

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074500.D
 Acq On : 10 Oct 2022 14:03
 Operator : VA/SY
 Sample : VD1010SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1010SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 08:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	94199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	164818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	148748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	69079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42231	50.460	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.920%			
35) Dibromofluoromethane	7.805	113	48548	44.669	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.340%			
50) Toluene-d8	10.269	98	204894	51.555	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.100%			
62) 4-Bromofluorobenzene	12.569	95	57822	46.730	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	15252	18.346	ug/l	98
3) Chloromethane	2.146	50	22194	19.350	ug/l #	87
4) Vinyl Chloride	2.281	62	21145	21.237	ug/l	97
5) Bromomethane	2.675	94	14301	24.547	ug/l	99
6) Chloroethane	2.828	64	15013	22.894	ug/l	89
7) Trichlorofluoromethane	3.164	101	33709	20.676	ug/l	98
8) Diethyl Ether	3.593	74	10817	21.455	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	22062	20.939	ug/l	99
10) Methyl Iodide	4.158	142	23216	20.263	ug/l	97
11) Tert butyl alcohol	5.022	59	16271	181.867	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	22654	20.407	ug/l	91
13) Acrolein	3.793	56	5042	91.309	ug/l	90
14) Allyl chloride	4.558	41	26056	20.504	ug/l	99
15) Acrylonitrile	5.252	53	20671	103.119	ug/l	100
16) Acetone	4.022	43	16212	80.849	ug/l	96
17) Carbon Disulfide	4.269	76	71052	20.281	ug/l	99
18) Methyl Acetate	4.558	43	10489	20.630	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	44763	20.460	ug/l	96
20) Methylene Chloride	4.799	84	35262	24.695	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	26551	21.624	ug/l	91
22) Diisopropyl ether	6.216	45	55083	21.268	ug/l #	98
23) Vinyl Acetate	6.158	43	115913m	97.285	ug/l	
24) 1,1-Dichloroethane	6.105	63	40521	21.558	ug/l	95
25) 2-Butanone	7.081	43	23037	95.963	ug/l	98
26) 2,2-Dichloropropane	7.069	77	36870	22.204	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	27475	21.155	ug/l	96
28) Bromochloromethane	7.422	49	11243	20.261	ug/l	89
29) Tetrahydrofuran	7.446	42	13043	97.116	ug/l	92
30) Chloroform	7.593	83	39886	20.535	ug/l	99
31) Cyclohexane	7.875	56	33228	19.766	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	35015	20.409	ug/l	96
36) 1,1-Dichloropropene	8.010	75	31309	20.523	ug/l	98
37) Ethyl Acetate	7.169	43	10089	20.141	ug/l	97
38) Carbon Tetrachloride	7.987	117	27592	20.410	ug/l	98
39) Methylcyclohexane	9.275	83	38020	20.325	ug/l	93
40) Benzene	8.252	78	92198	20.810	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5315	19.390	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	21326	20.332	ug/l	97
43) Isopropyl Acetate	8.357	43	18226	19.079	ug/l #	80
44) Trichloroethene	9.028	130	26202	21.047	ug/l	96
45) 1,2-Dichloropropane	9.304	63	20823	20.243	ug/l	95
46) Dibromomethane	9.393	93	11724	20.580	ug/l	92
47) Bromodichloromethane	9.587	83	28843	20.273	ug/l	98
48) Methyl methacrylate	9.381	41	7803	17.548	ug/l	94
49) 1,4-Dioxane	9.381	88	2240	369.199	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	46768	98.489	ug/l	97
52) Toluene	10.334	92	59039	21.083	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	24282	18.698	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	32559	20.349	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	16338	20.397	ug/l	97
56) Ethyl methacrylate	10.599	69	17972	19.944	ug/l	95
57) 1,3-Dichloropropane	10.875	76	26261	20.343	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	15917	92.740	ug/l	96
59) 2-Hexanone	10.922	43	30600	93.968	ug/l	100
60) Dibromochloromethane	11.075	129	19358	20.738	ug/l	99
61) 1,2-Dibromoethane	11.175	107	15517	20.962	ug/l	97
64) Tetrachloroethene	10.810	164	21519	20.852	ug/l	84
65) Chlorobenzene	11.604	112	62762	21.114	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	20760	20.759	ug/l	98
67) Ethyl Benzene	11.681	91	113155	21.119	ug/l	99
68) m/p-Xylenes	11.793	106	89817	42.656	ug/l	98
69) o-Xylene	12.116	106	41553	21.478	ug/l	95
70) Styrene	12.134	104	69656	21.014	ug/l	98
71) Bromoform	12.293	173	10421	19.819	ug/l #	97
73) Isopropylbenzene	12.416	105	107936	21.246	ug/l	99
74) N-amyl acetate	12.228	43	16737	19.265	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	17464	20.679	ug/l	92
76) 1,2,3-Trichloropropane	12.722	75	9799m	18.479	ug/l	
77) Bromobenzene	12.698	156	24717	21.400	ug/l	97
78) n-propylbenzene	12.757	91	135015	21.753	ug/l	97
79) 2-Chlorotoluene	12.845	91	71681	21.684	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	90200	21.492	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	4451	18.727	ug/l	98
82) 4-Chlorotoluene	12.940	91	74050	21.941	ug/l	99
83) tert-Butylbenzene	13.163	119	77702	21.516	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	88732	21.516	ug/l	99
85) sec-Butylbenzene	13.340	105	115333	20.732	ug/l	98
86) p-Isopropyltoluene	13.457	119	98921	21.556	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	50135	21.449	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	48903	21.017	ug/l	99
89) n-Butylbenzene	13.781	91	93308	21.709	ug/l	97
90) Hexachloroethane	14.051	117	17918	22.010	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	42667	21.461	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2330	18.835	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	26615	20.629	ug/l	96
94) Hexachlorobutadiene	15.198	225	13366	19.874	ug/l	94
95) Naphthalene	15.322	128	49230	20.000	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	23232	20.789	ug/l	98

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ClientSampleId :
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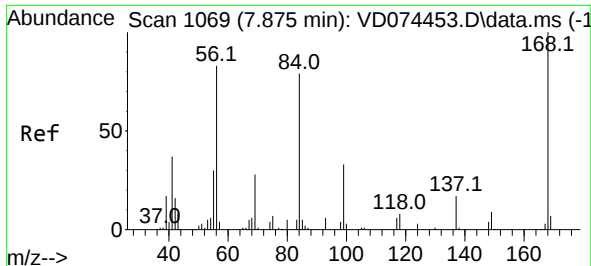
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

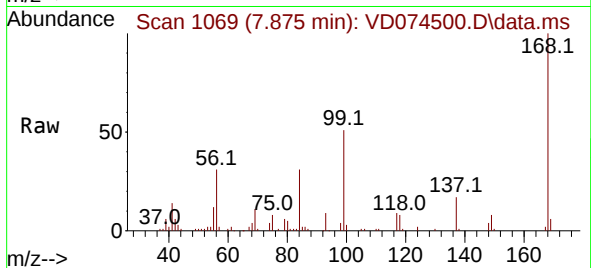
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

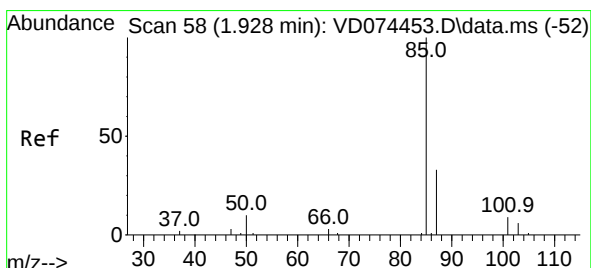
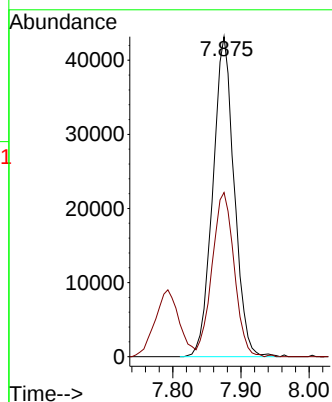
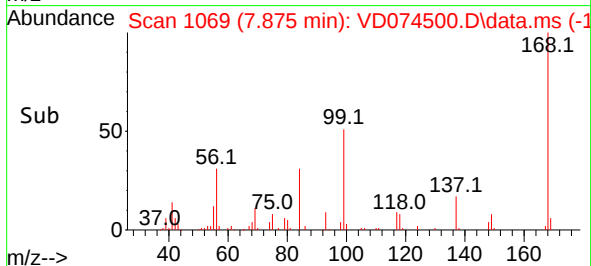
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01



Tgt Ion:168 Resp: 94199
Ion Ratio Lower Upper
168 100
99 51.3 40.9 61.3

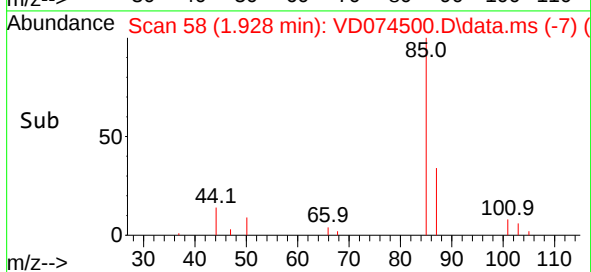
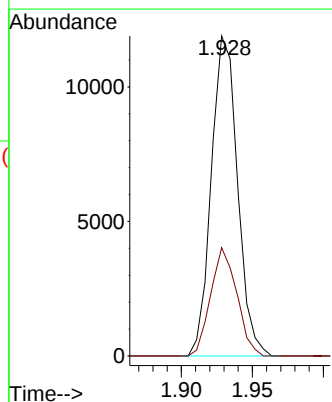
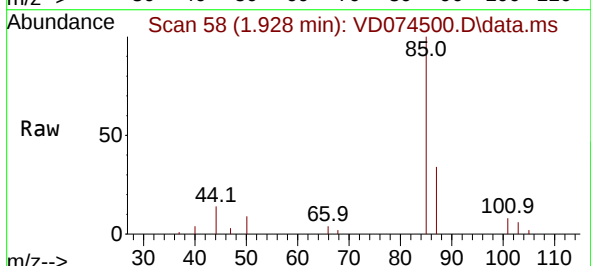
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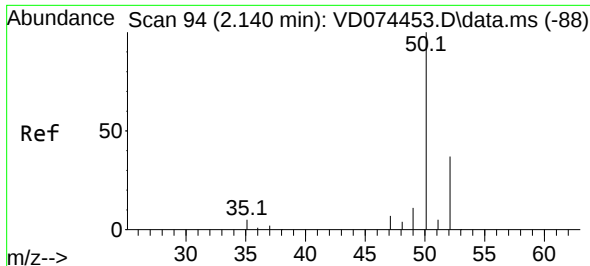
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#2
Dichlorodifluoromethane
Concen: 18.346 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion: 85 Resp: 15252
Ion Ratio Lower Upper
85 100
87 33.8 17.5 52.6





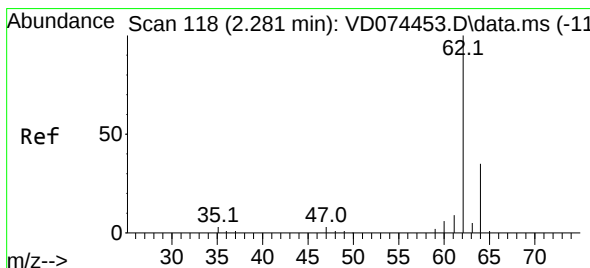
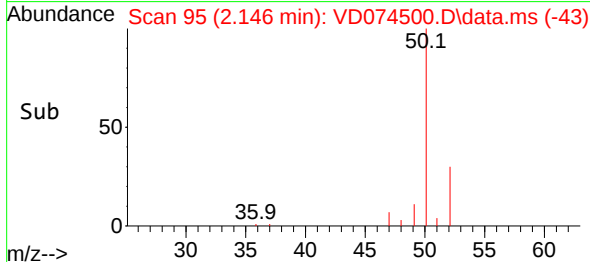
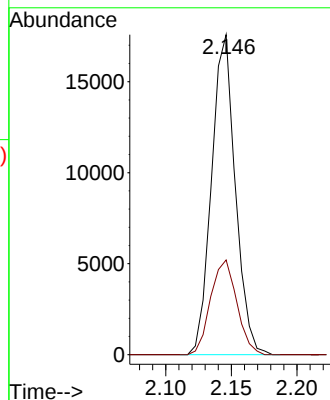
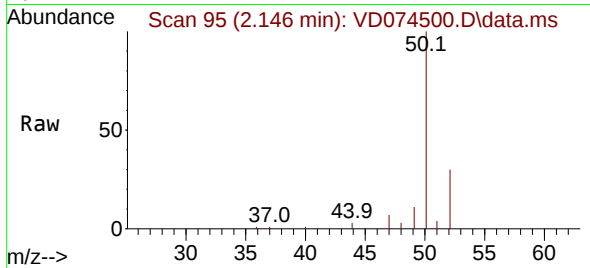
#3
Chloromethane
Concen: 19.350 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
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ClientSampleId :
VD1010SBSD01

Tgt Ion: 50 Resp: 22194
Ion Ratio Lower Upper
50 100
52 29.6 30.0 45.0

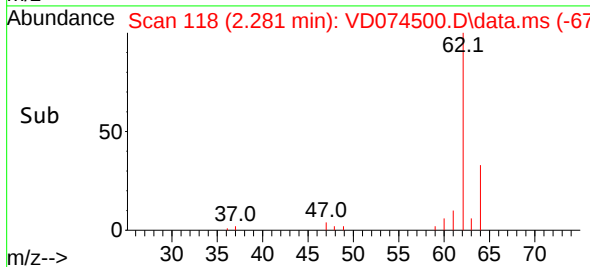
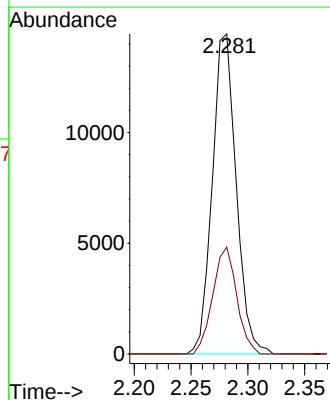
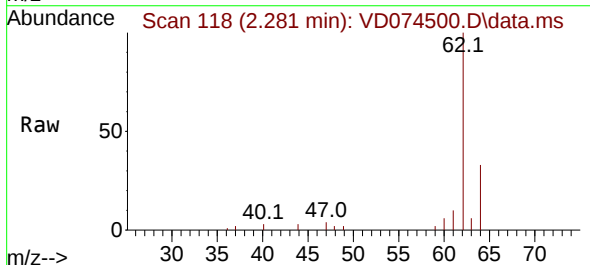
Manual Integrations
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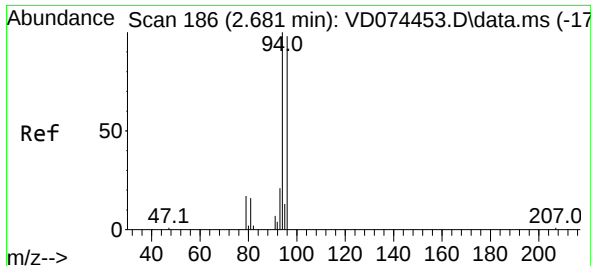
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#4
Vinyl Chloride
Concen: 21.237 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion: 62 Resp: 21145
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3





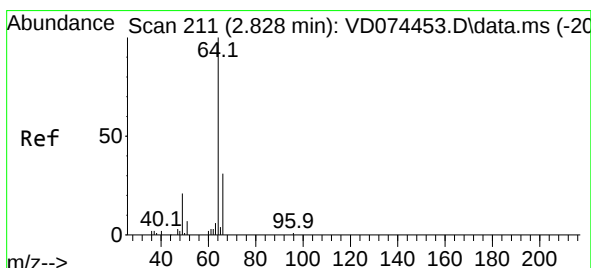
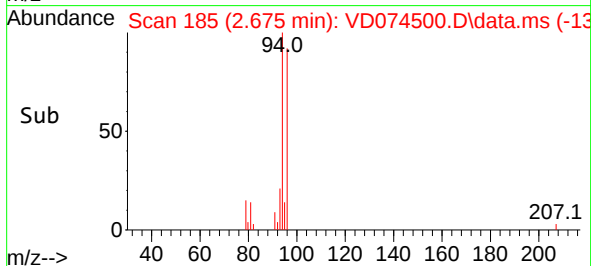
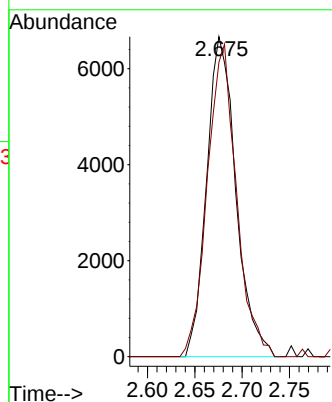
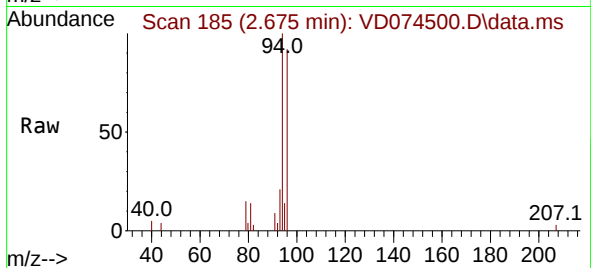
#5
Bromomethane
Concen: 24.547 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion: 94 Resp: 1430
Ion Ratio Lower Upper
94 100
96 92.0 74.6 112.0

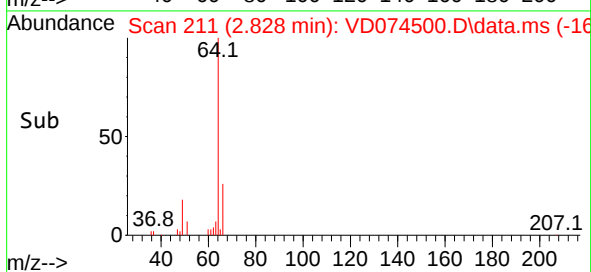
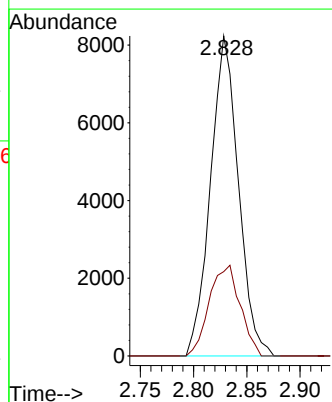
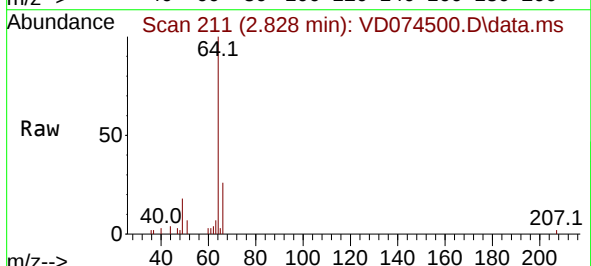
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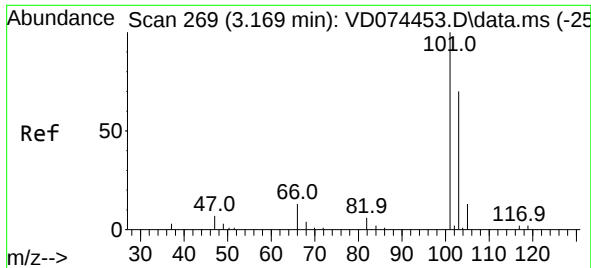
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#6
Chloroethane
Concen: 22.894 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion: 64 Resp: 15013
Ion Ratio Lower Upper
64 100
66 26.3 25.8 38.8





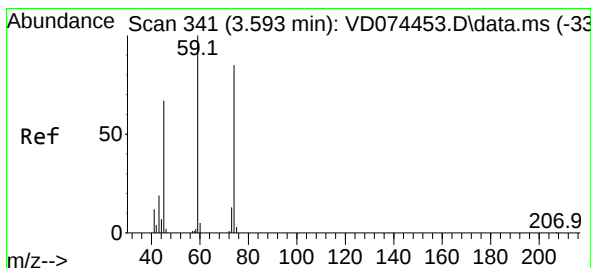
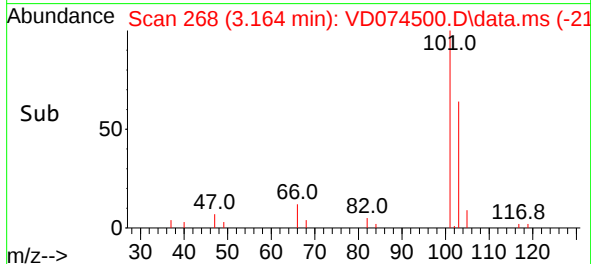
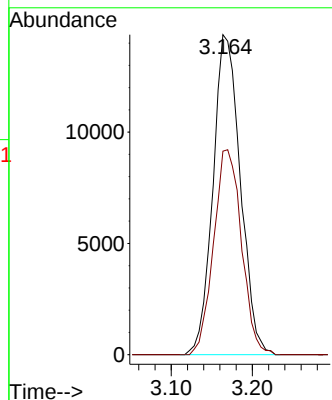
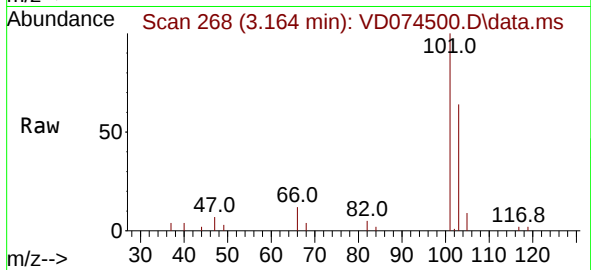
#7
Trichlorofluoromethane
Concen: 20.676 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion:101 Resp: 33709
Ion Ratio Lower Upper
101 100
103 63.6 49.8 74.8

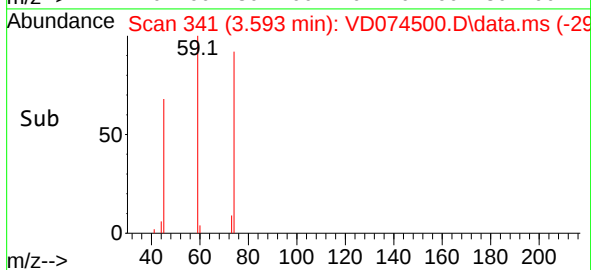
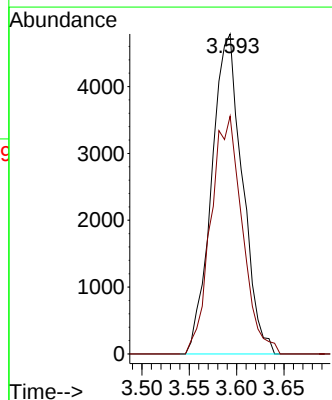
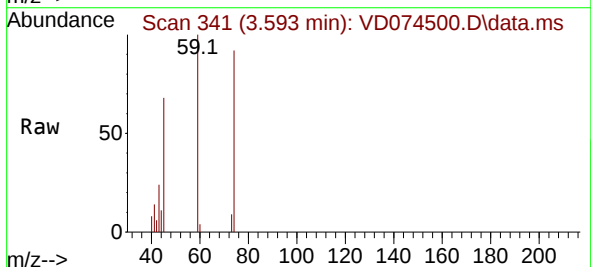
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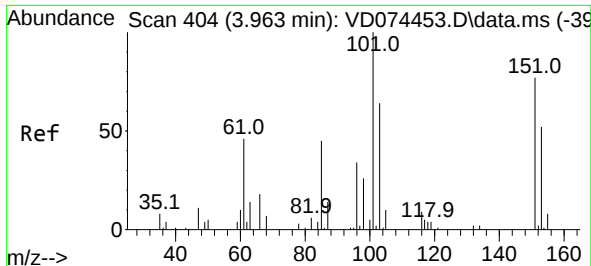
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#8
Diethyl Ether
Concen: 21.455 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

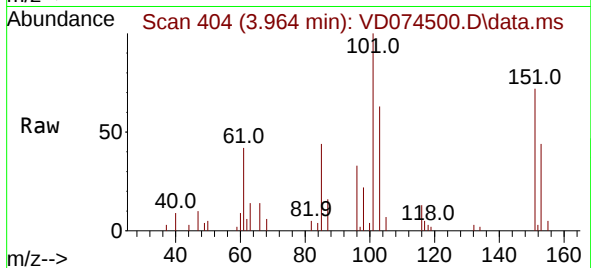
Tgt Ion: 74 Resp: 10817
Ion Ratio Lower Upper
74 100
45 75.9 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.939 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

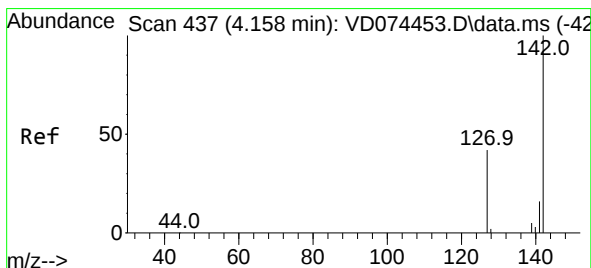
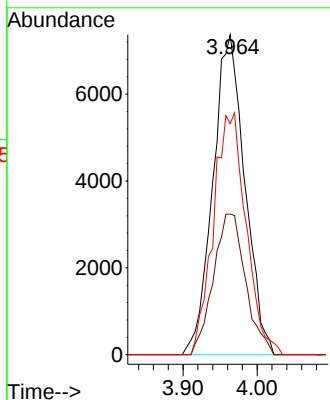
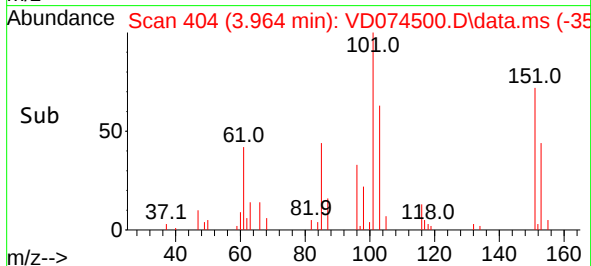
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



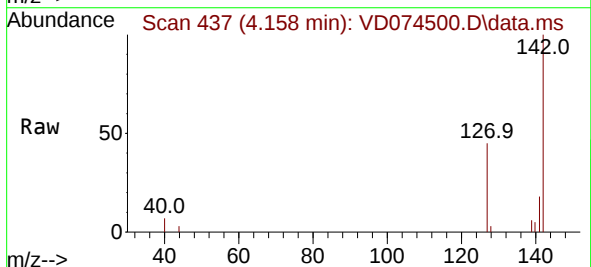
Tgt Ion:101 Resp: 22062
Ion Ratio Lower Upper
101 100
85 44.4 34.1 51.1
151 77.3 61.7 92.5

Manual Integrations
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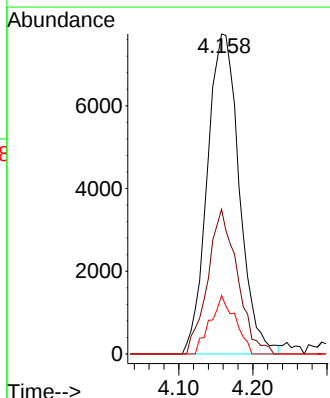
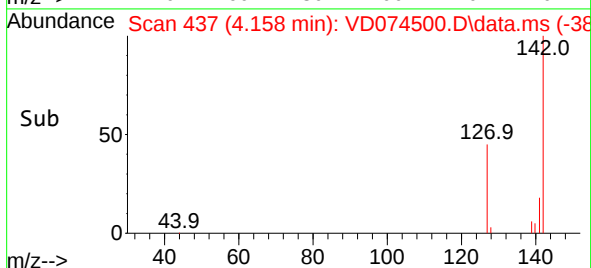
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

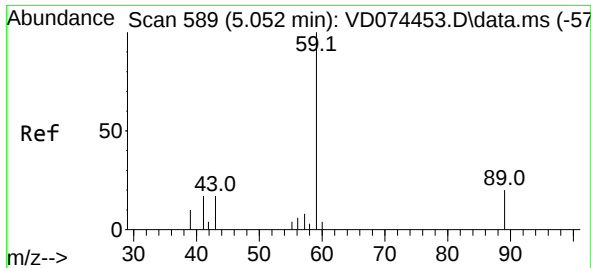


#10
Methyl Iodide
Concen: 20.263 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion:142 Resp: 23216
Ion Ratio Lower Upper
142 100
127 41.9 31.9 47.9
141 14.2 11.4 17.2





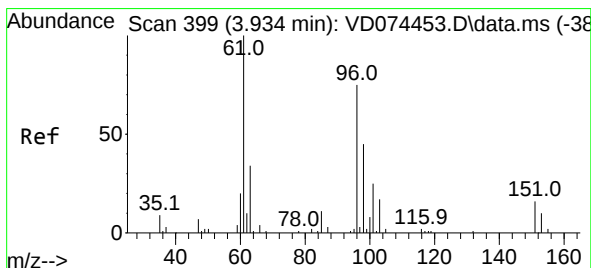
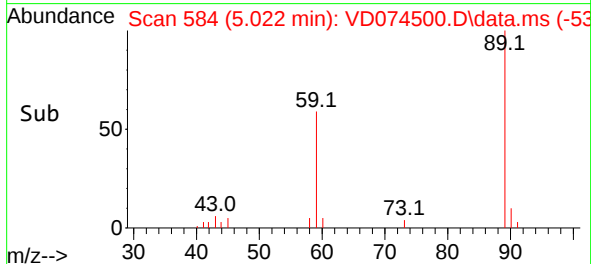
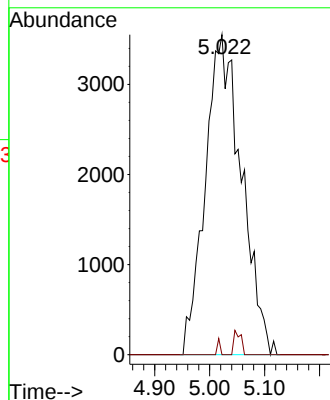
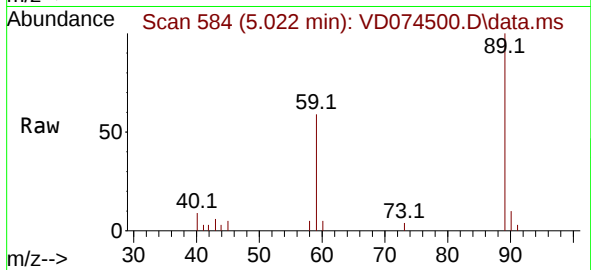
#11
Tert butyl alcohol
Concen: 181.867 ug/l
RT: 5.022 min Scan# 584
Delta R.T. -0.030 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion: 59 Resp: 1627
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

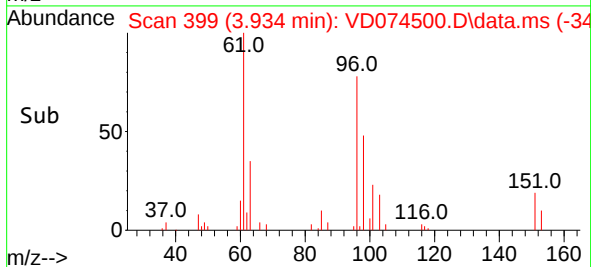
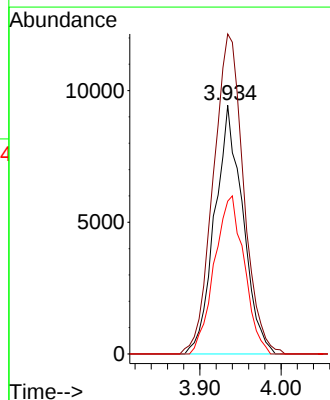
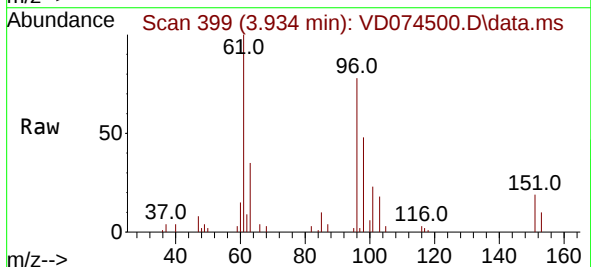
Manual Integrations
APPROVED

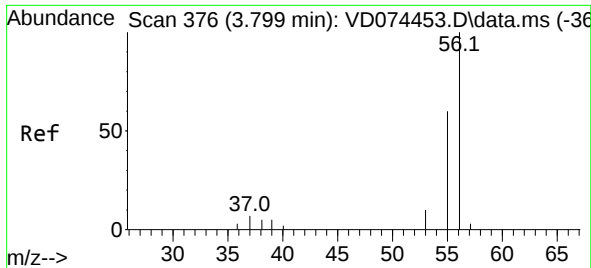
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#12
1,1-Dichloroethene
Concen: 20.407 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion: 96 Resp: 22654
Ion Ratio Lower Upper
96 100
61 128.7 113.9 170.9
98 61.5 51.8 77.8





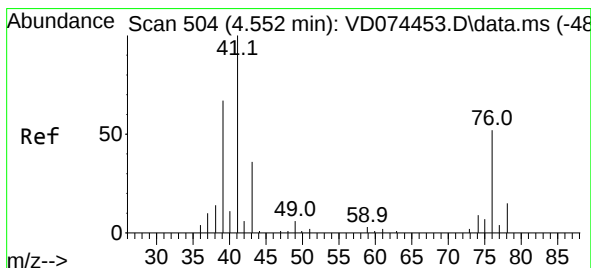
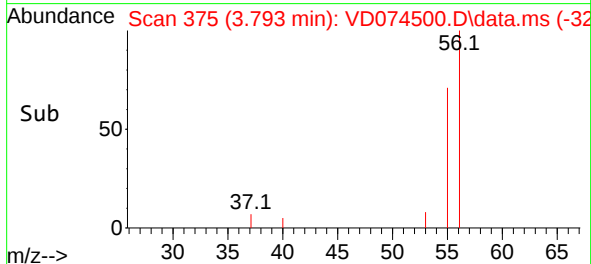
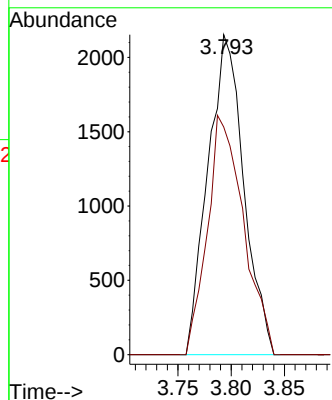
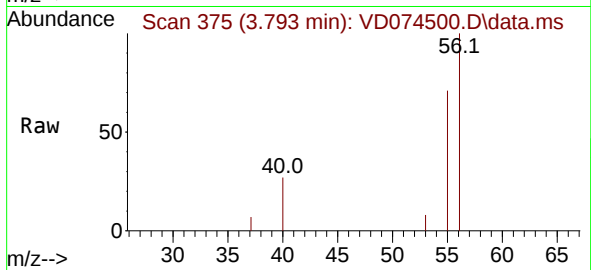
#13
Acrolein
Concen: 91.309 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01

Tgt Ion: 56 Resp: 504
Ion Ratio Lower Upper
56 100
55 75.2 54.0 81.0

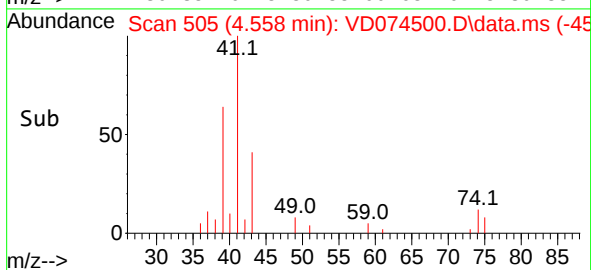
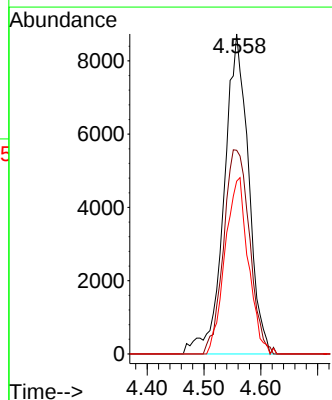
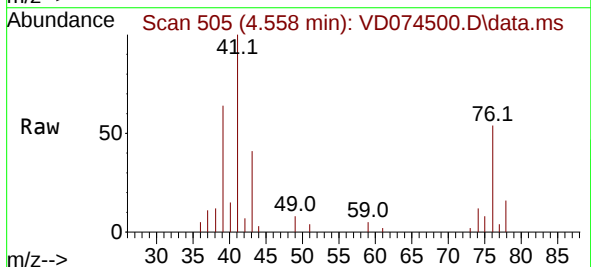
Manual Integrations
APPROVED

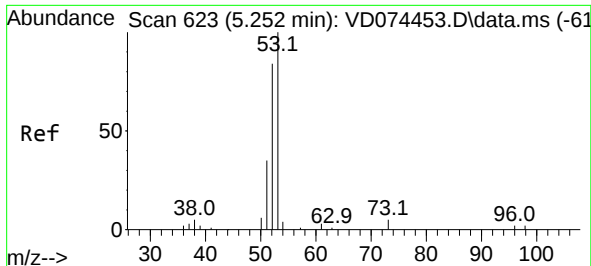
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#14
Allyl chloride
Concen: 20.504 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

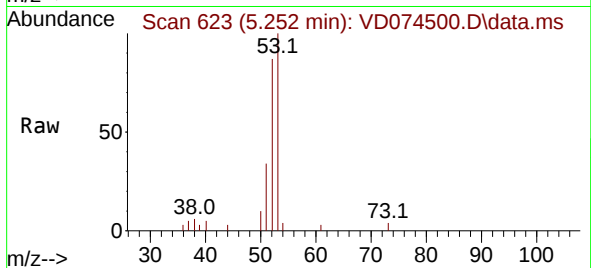
Tgt Ion: 41 Resp: 26056
Ion Ratio Lower Upper
41 100
39 67.7 53.4 80.2
76 52.7 42.4 63.6





#15
Acrylonitrile
Concen: 103.119 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

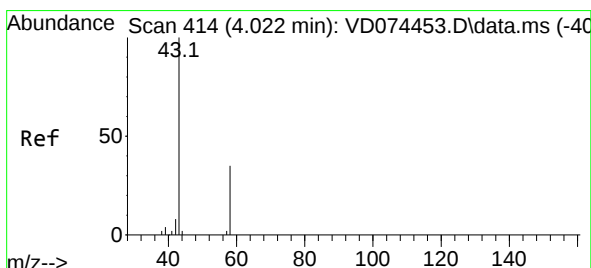
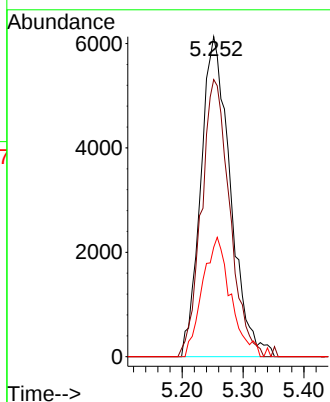
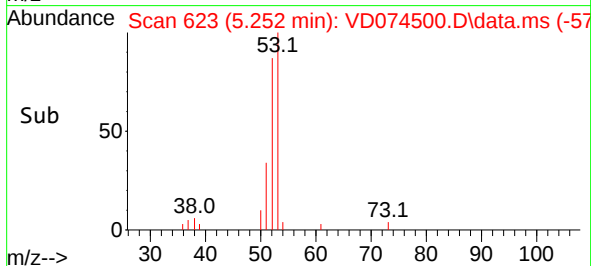
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



Tgt Ion: 53 Resp: 2067
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.7 28.3 42.5

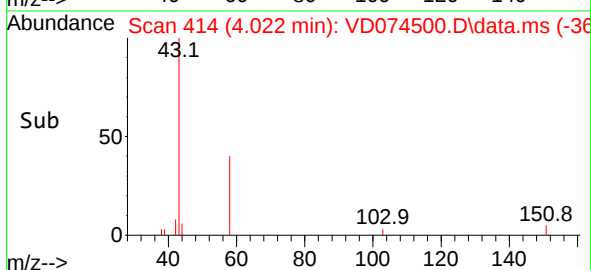
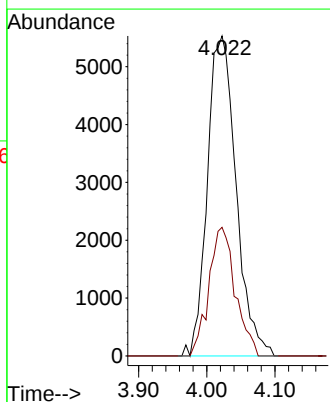
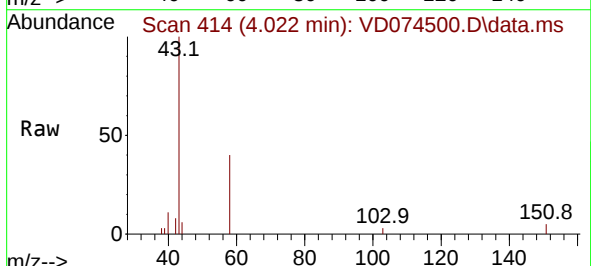
Manual Integrations
APPROVED

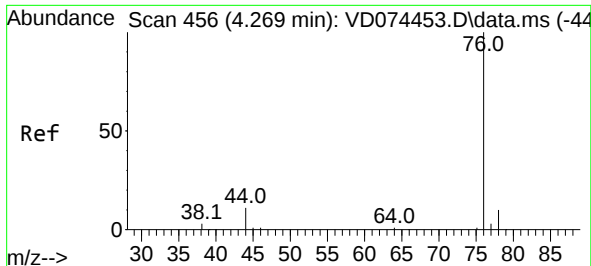
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#16
Acetone
Concen: 80.849 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion: 43 Resp: 16212
Ion Ratio Lower Upper
43 100
58 40.2 30.2 45.2





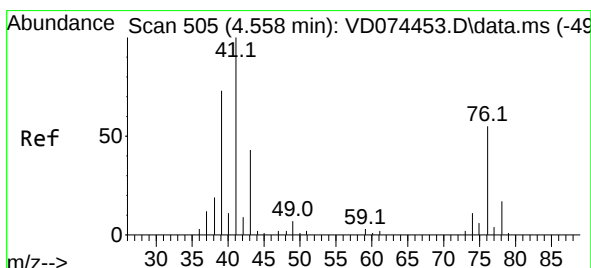
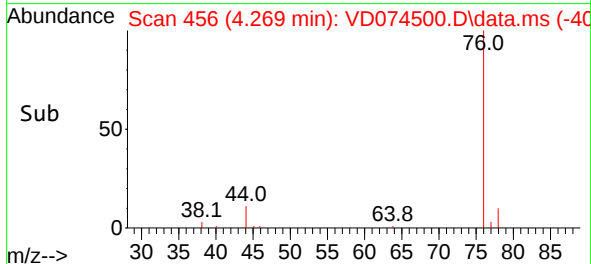
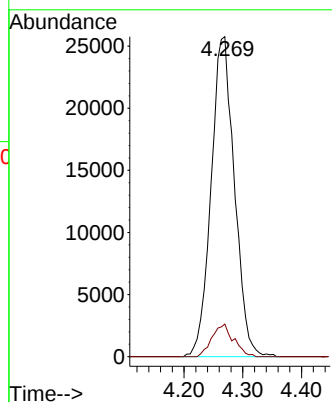
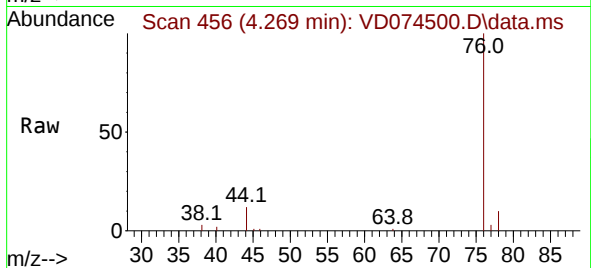
#17
Carbon Disulfide
Concen: 20.281 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01

Tgt Ion: 76 Resp: 71052
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8

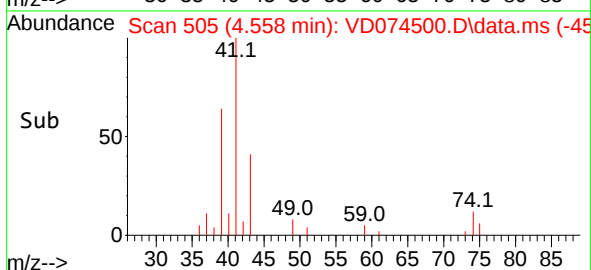
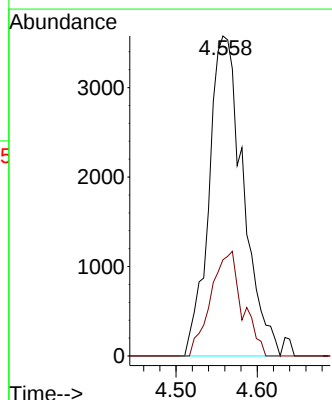
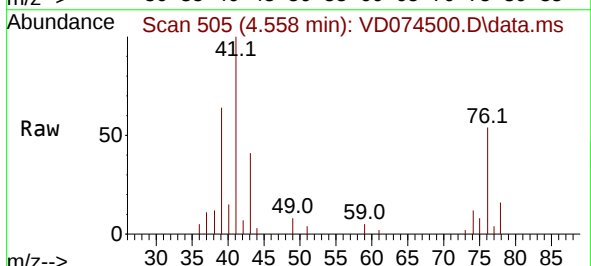
Manual Integrations
APPROVED

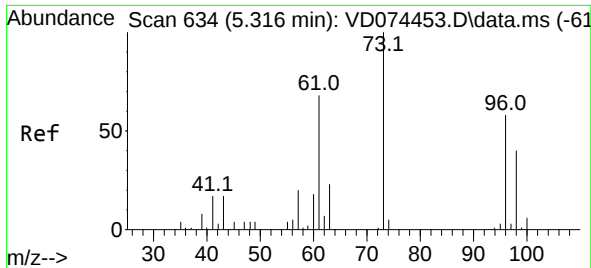
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#18
Methyl Acetate
Concen: 20.630 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion: 43 Resp: 10489
Ion Ratio Lower Upper
43 100
74 30.2 24.7 37.1





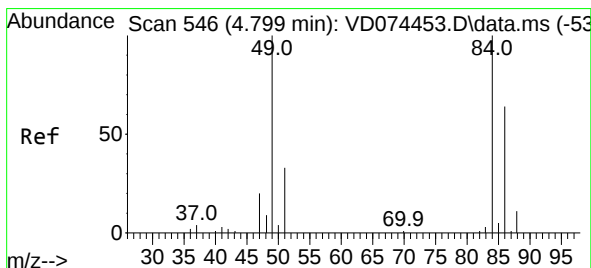
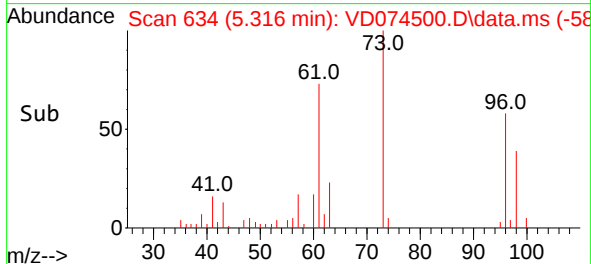
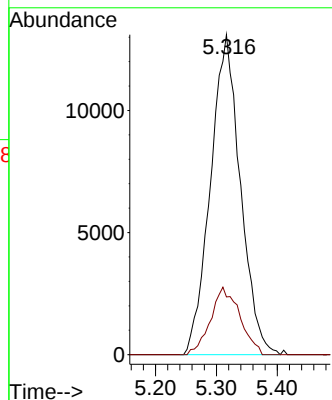
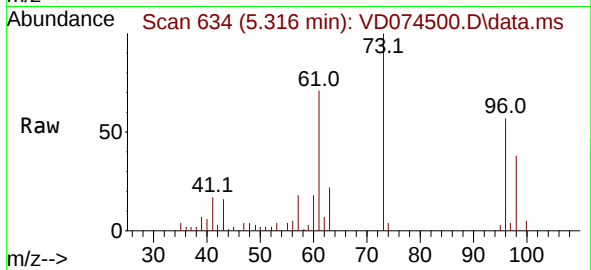
#19
Methyl tert-butyl Ether
Concen: 20.460 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion: 73 Resp: 4476
Ion Ratio Lower Upper
73 100
57 18.0 16.1 24.1

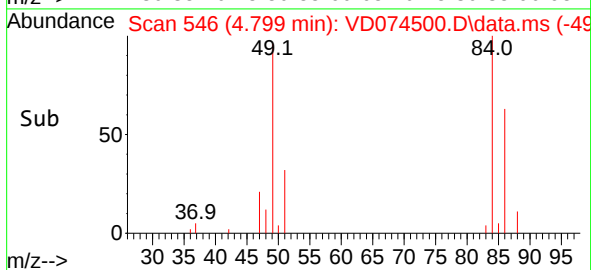
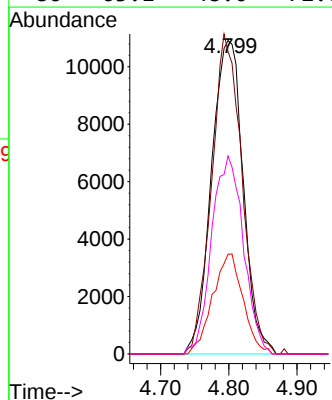
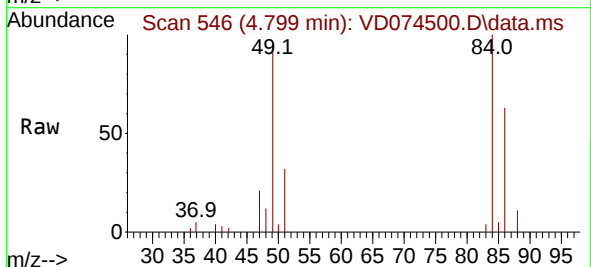
Manual Integrations
APPROVED

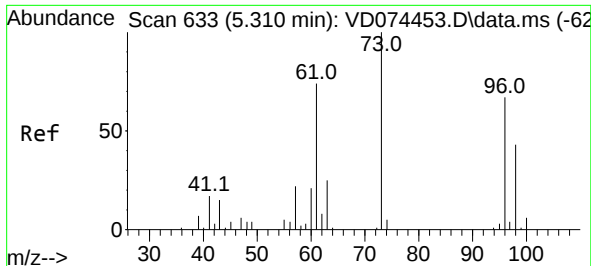
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#20
Methylene Chloride
Concen: 24.695 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

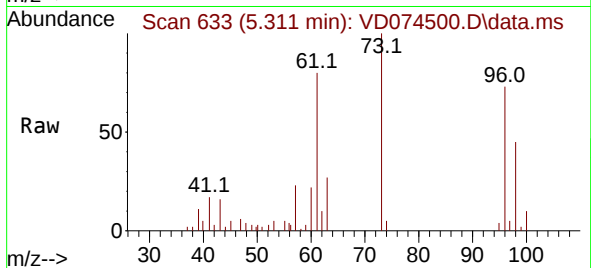
Tgt Ion: 84 Resp: 35262
Ion Ratio Lower Upper
84 100
49 96.5 68.0 102.0
51 31.8 23.2 34.8
86 63.1 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 21.624 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

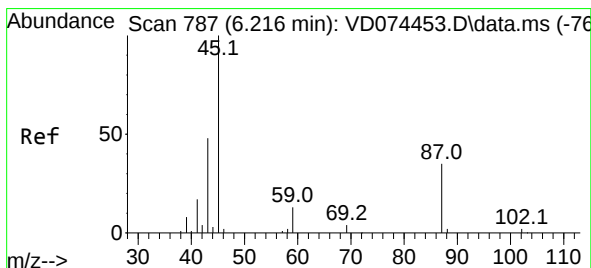
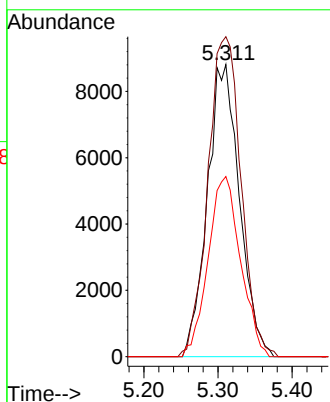
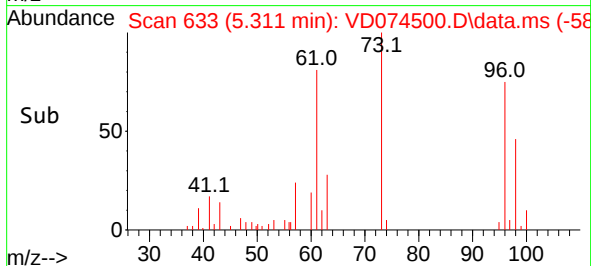
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



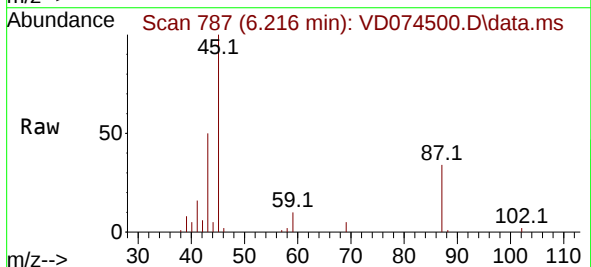
Tgt Ion: 96 Resp: 2655
Ion Ratio Lower Upper
96 100
61 109.5 95.7 143.5
98 61.7 54.8 82.2

Manual Integrations
APPROVED

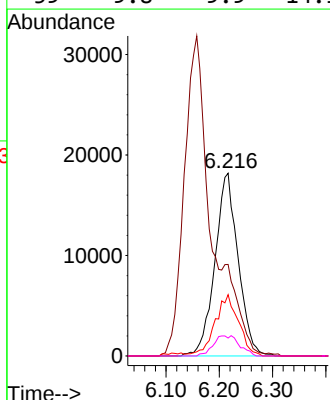
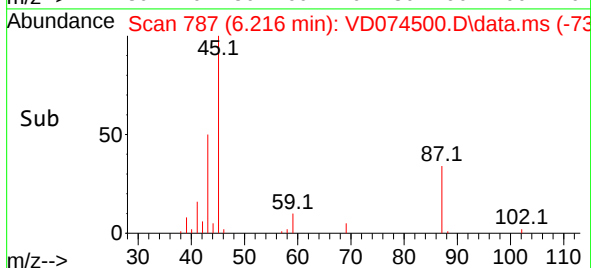
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

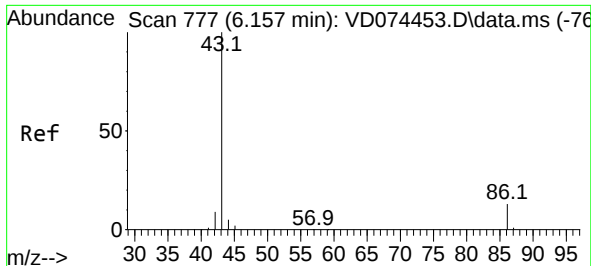


#22
Diisopropyl ether
Concen: 21.268 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion: 45 Resp: 55083
Ion Ratio Lower Upper
45 100
43 48.9 37.8 56.6
87 33.6 26.6 40.0
59 9.8 9.9 14.9





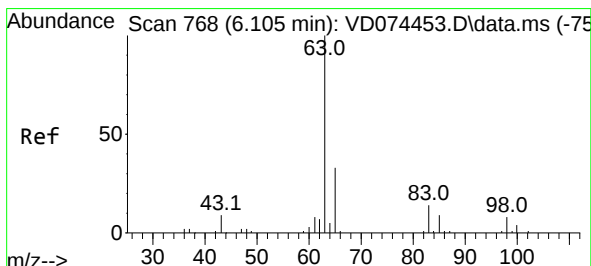
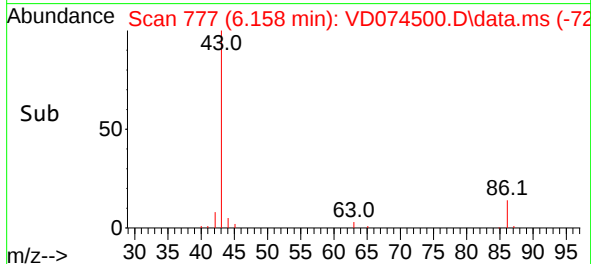
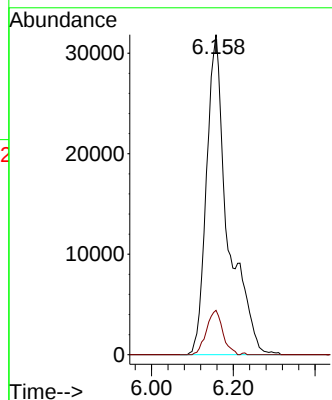
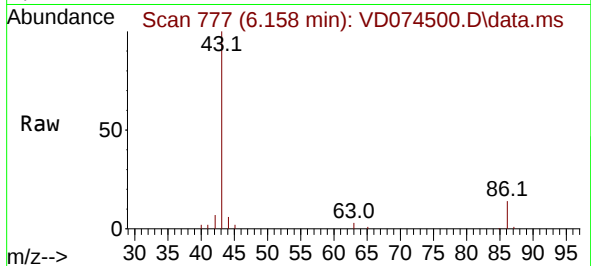
#23
 Vinyl Acetate
 Concen: 97.285 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1010SBS01

Tgt Ion: 43 Resp: 11591
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8

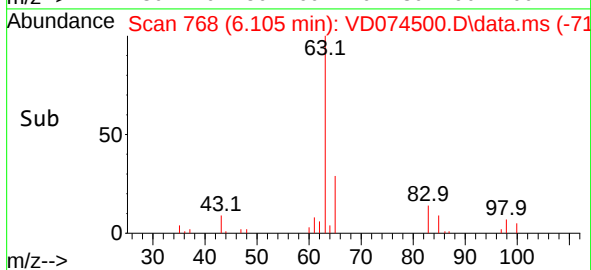
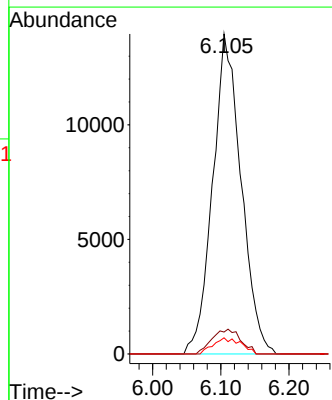
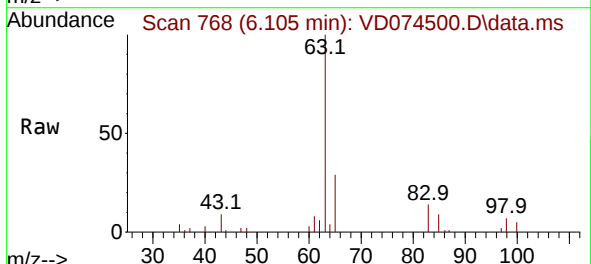
Manual Integrations
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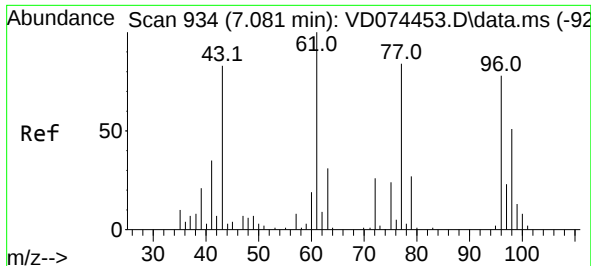
Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022



#24
 1,1-Dichloroethane
 Concen: 21.558 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03

Tgt Ion: 63 Resp: 40521
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.6 13.8
 100 5.1 2.9 8.6





#25

2-Butanone

Concen: 95.963 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBS01

Tgt Ion: 43 Resp: 2303

Ion Ratio Lower Upper

43 100

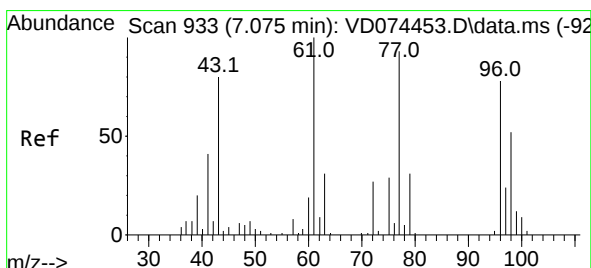
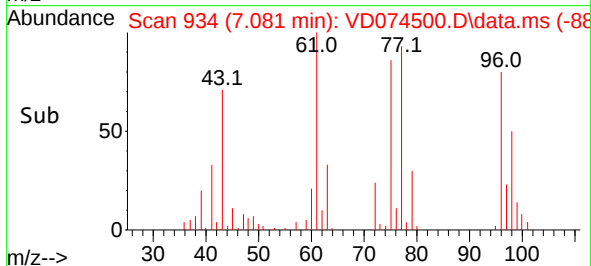
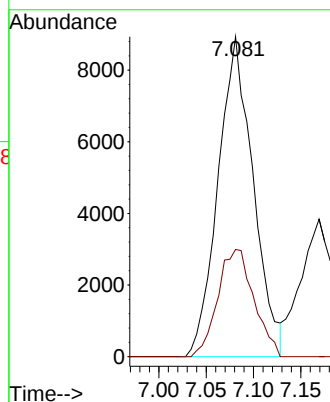
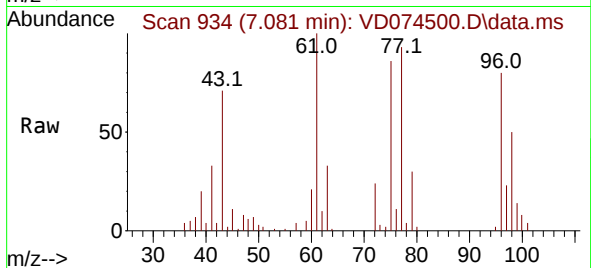
72 33.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#26

2,2-Dichloropropane

Concen: 22.204 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074500.D

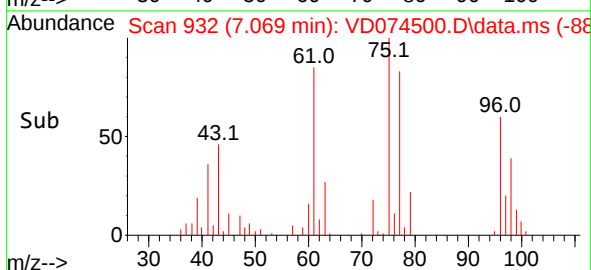
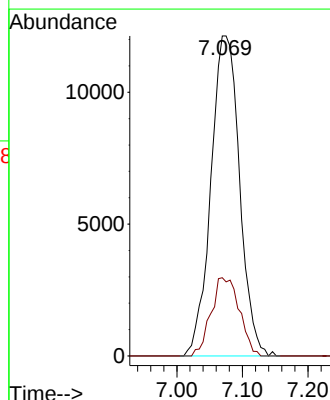
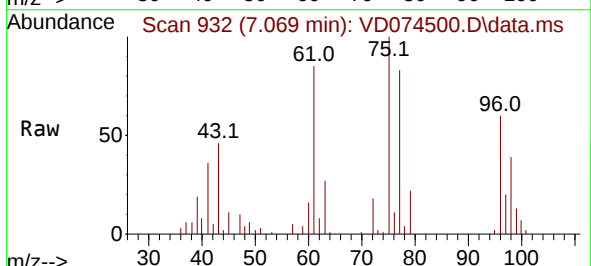
Acq: 10 Oct 2022 14:03

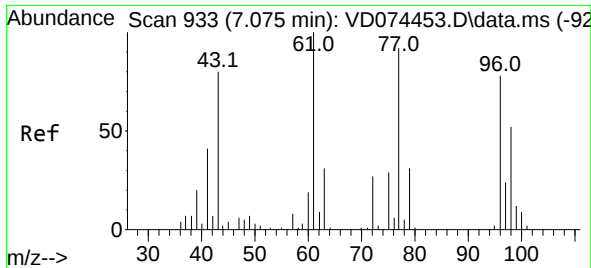
Tgt Ion: 77 Resp: 36870

Ion Ratio Lower Upper

77 100

97 24.2 12.5 37.5





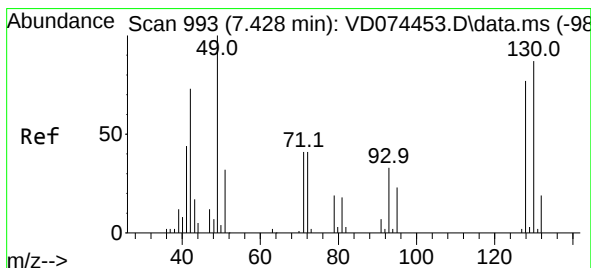
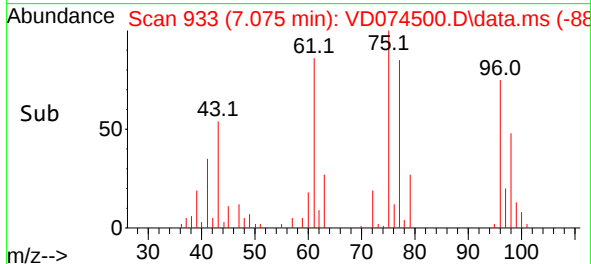
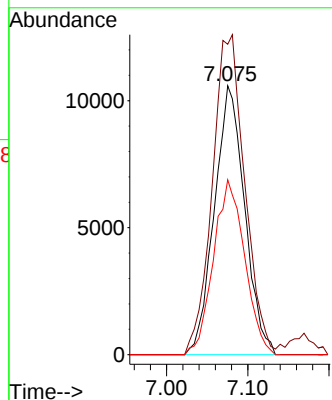
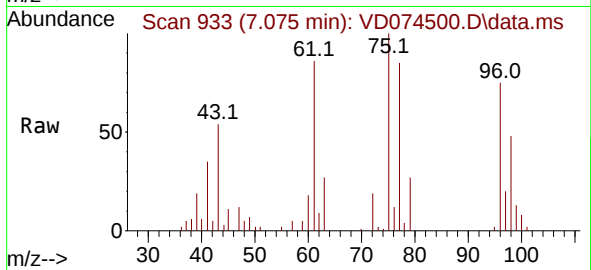
#27
cis-1,2-Dichloroethene
Concen: 21.155 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion: 96 Resp: 27475
Ion Ratio Lower Upper
96 100
61 127.4 0.0 242.4
98 66.9 0.0 130.0

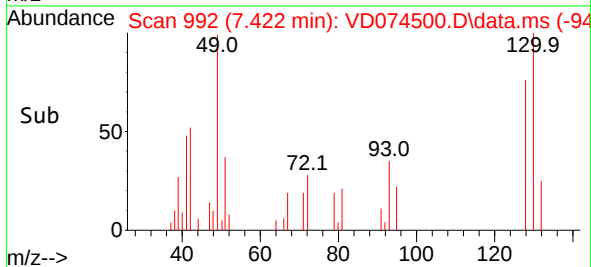
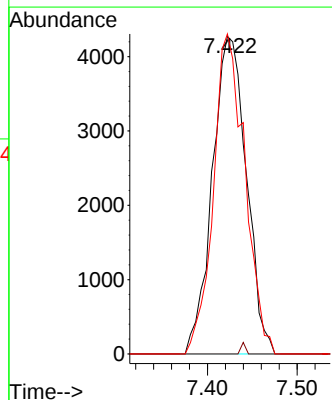
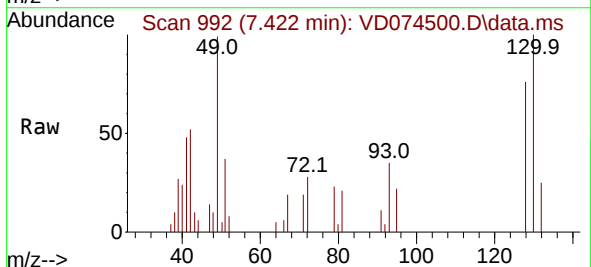
Manual Integrations
APPROVED

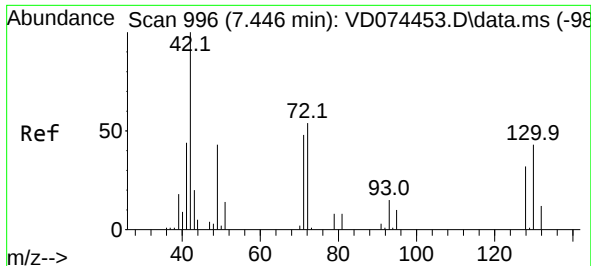
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#28
Bromochloromethane
Concen: 20.261 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion: 49 Resp: 11243
Ion Ratio Lower Upper
49 100
129 0.5 0.0 5.0
130 93.5 84.1 126.1





#29

Tetrahydrofuran

Concen: 97.116 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074500.D

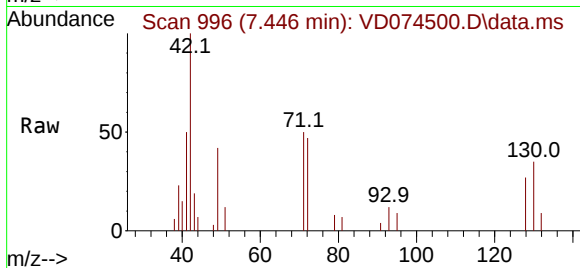
Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBS01



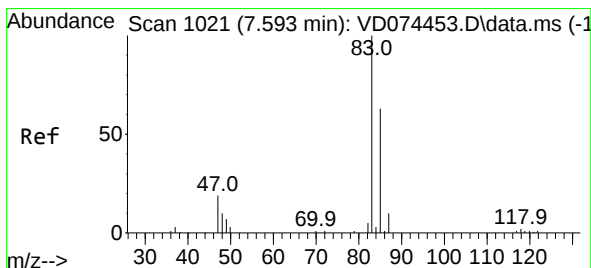
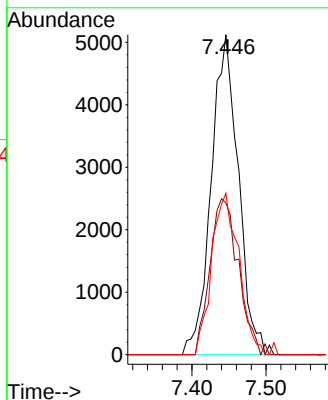
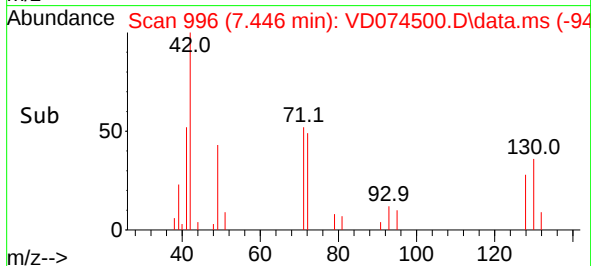
Tgt Ion:	42	Resp:	1304
Ion Ratio	Lower	Upper	
42	100		
72	51.1	45.8	68.6
71	50.5	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#30

Chloroform

Concen: 20.535 ug/l

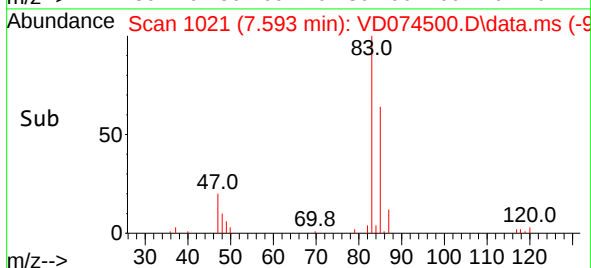
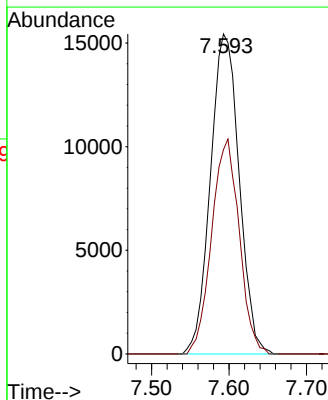
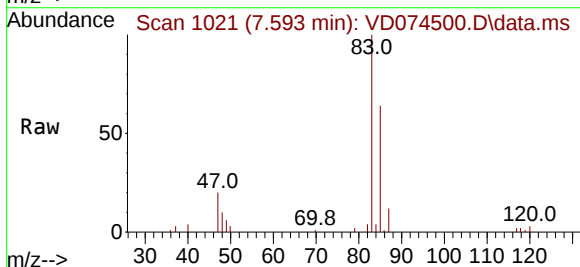
RT: 7.593 min Scan# 1021

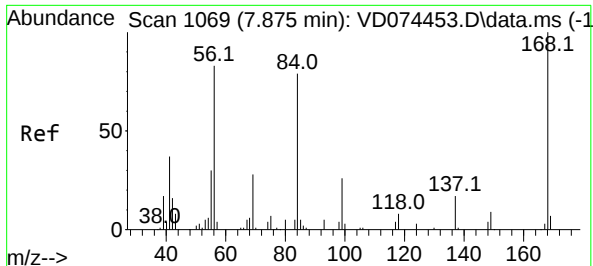
Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Tgt Ion:	83	Resp:	39886
Ion Ratio	Lower	Upper	
83	100		
85	63.8	52.0	78.0





#31

Cyclohexane

Concen: 19.766 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBSD01

Tgt Ion: 56 Resp: 33228

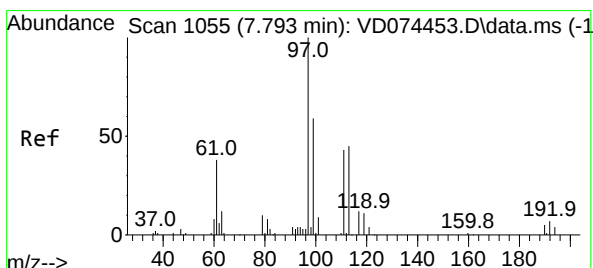
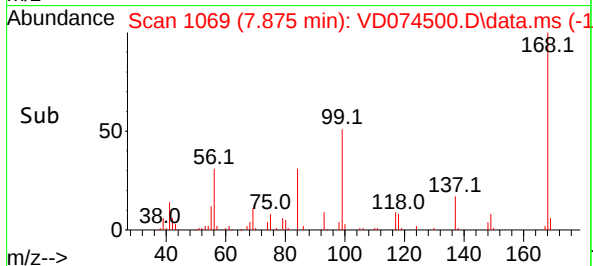
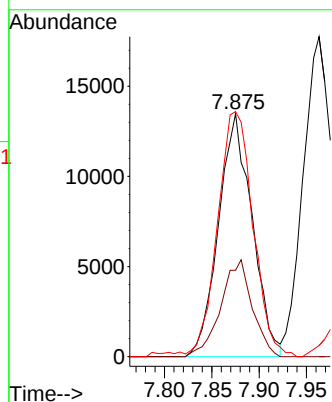
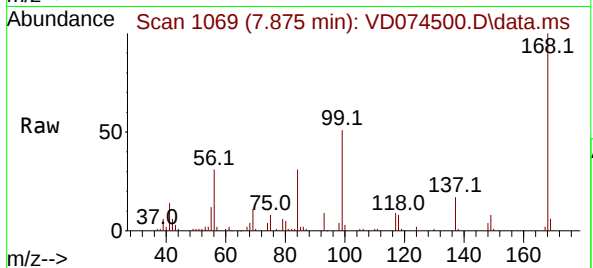
Ion	Ratio	Lower	Upper
56	100		
69	35.5	29.2	43.8
84	99.0	83.4	125.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#32

1,1,1-Trichloroethane

Concen: 20.409 ug/l

RT: 7.787 min Scan# 1054

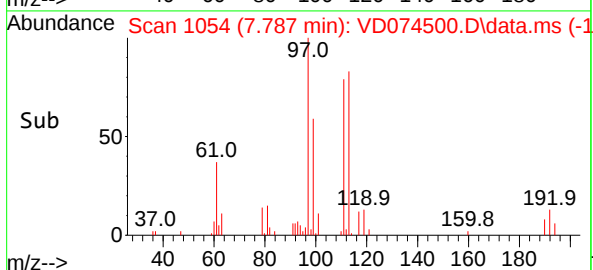
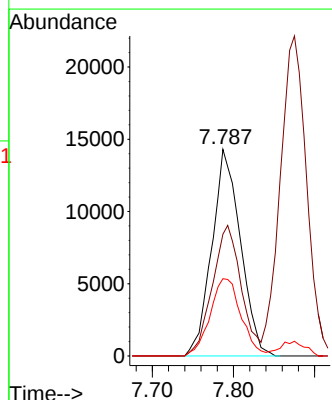
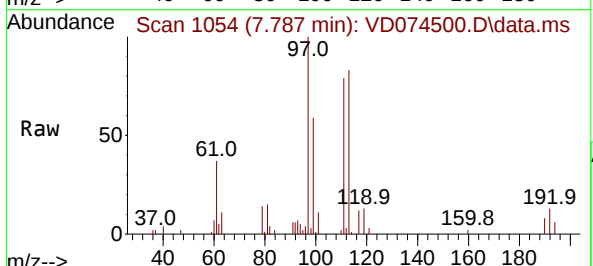
Delta R.T. -0.006 min

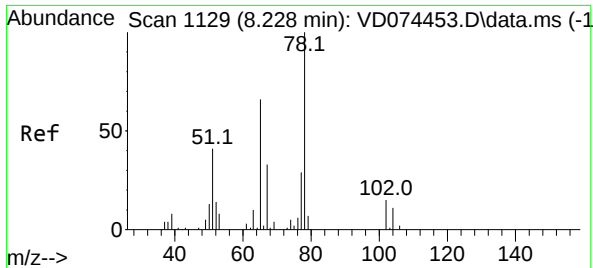
Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Tgt Ion: 97 Resp: 35015

Ion	Ratio	Lower	Upper
97	100		
99	63.9	53.3	79.9
61	40.4	30.2	45.4





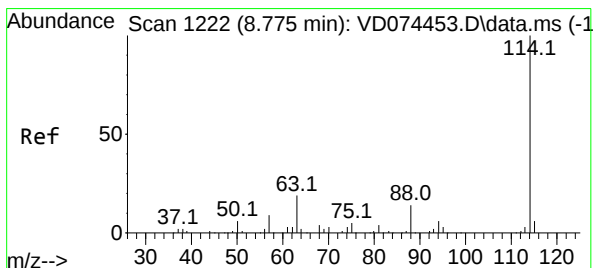
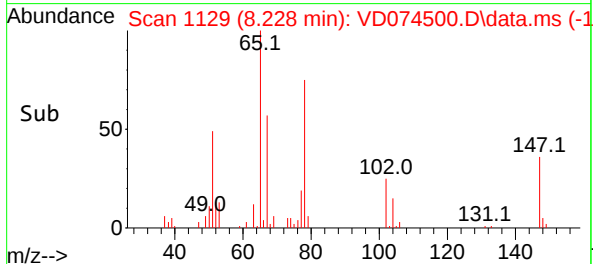
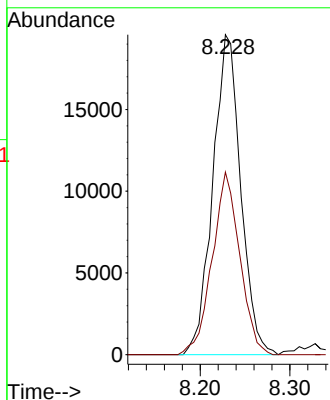
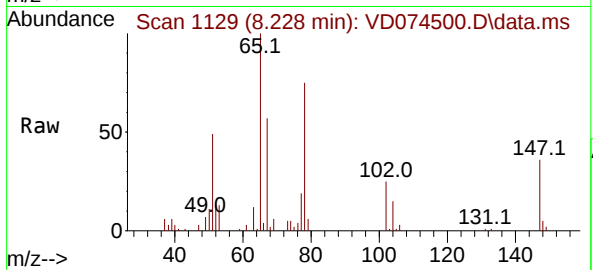
#33
1,2-Dichloroethane-d4
Concen: 50.460 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01

Tgt Ion: 65 Resp: 4223
Ion Ratio Lower Upper
65 100
67 56.4 0.0 110.2

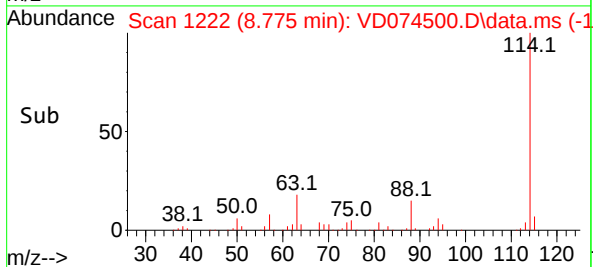
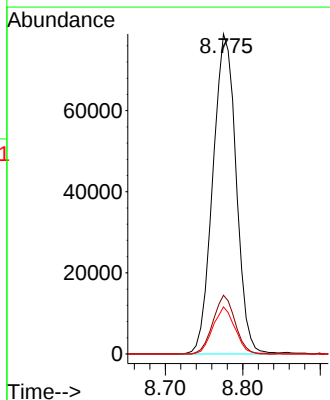
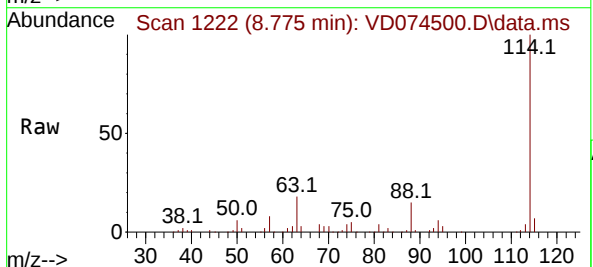
Manual Integrations
APPROVED

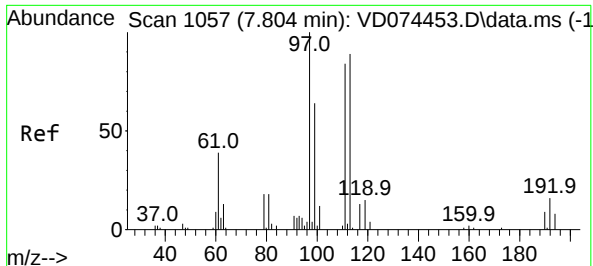
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion:114 Resp: 164818
Ion Ratio Lower Upper
114 100
63 18.3 0.0 33.2
88 14.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 44.669 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBS01

Tgt Ion: 113 Resp: 4854

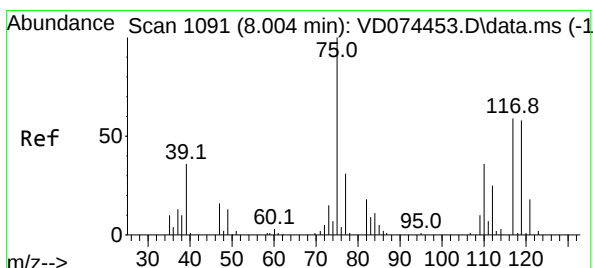
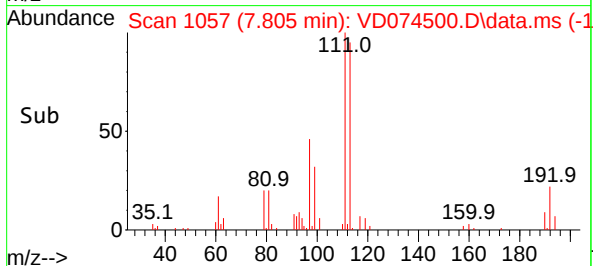
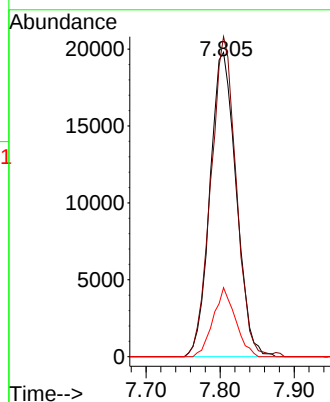
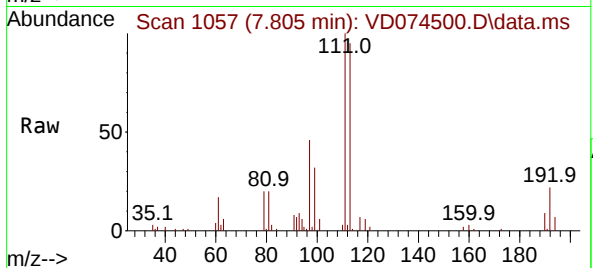
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	19.3	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#36

1,1-Dichloropropene

Concen: 20.523 ug/l

RT: 8.010 min Scan# 1092

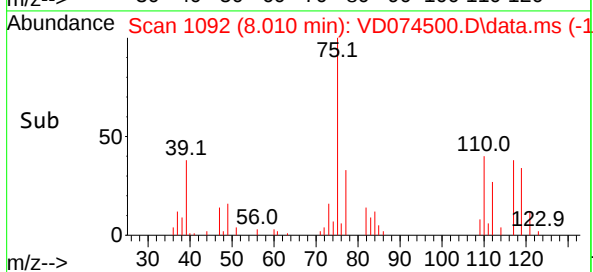
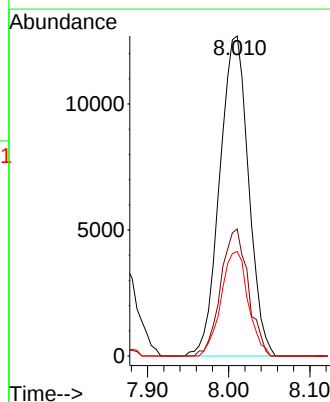
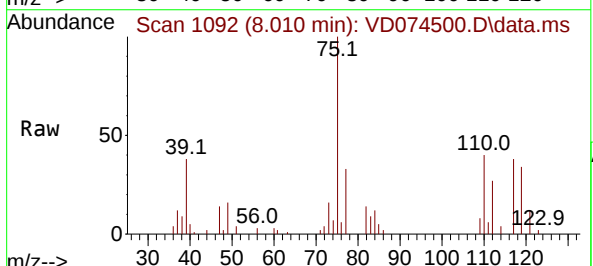
Delta R.T. 0.006 min

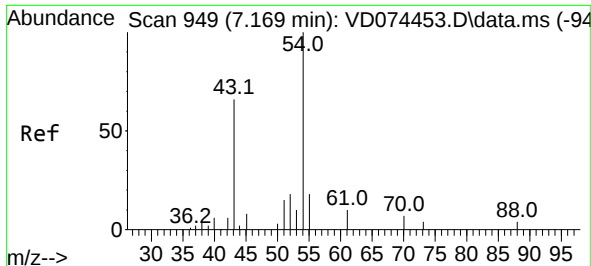
Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Tgt Ion: 75 Resp: 31309

Ion	Ratio	Lower	Upper
75	100		
110	37.8	19.7	59.0
77	30.7	25.4	38.2





#37

Ethyl Acetate

Concen: 20.141 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBSD01

Tgt Ion: 43 Resp: 10089

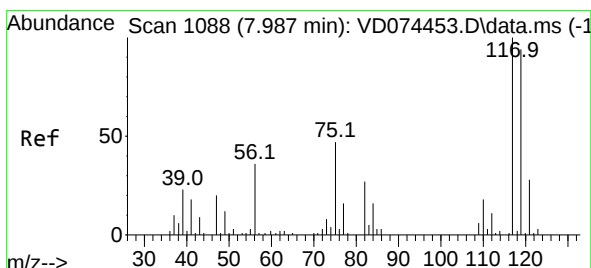
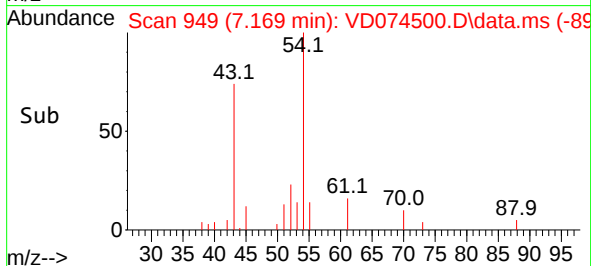
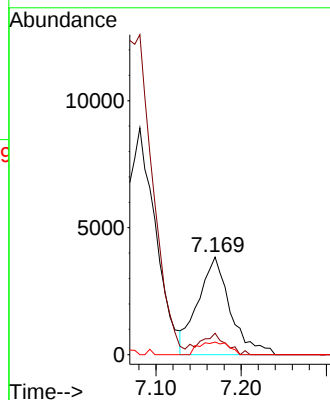
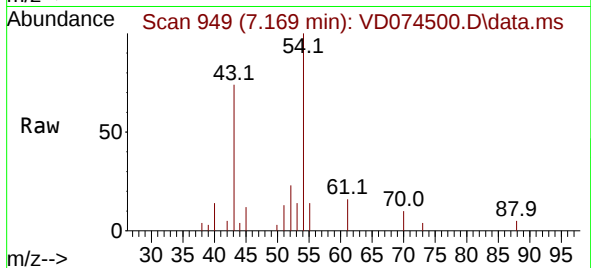
Ion	Ratio	Lower	Upper
43	100		
61	17.7	12.2	18.4
70	12.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#38

Carbon Tetrachloride

Concen: 20.410 ug/l

RT: 7.987 min Scan# 1088

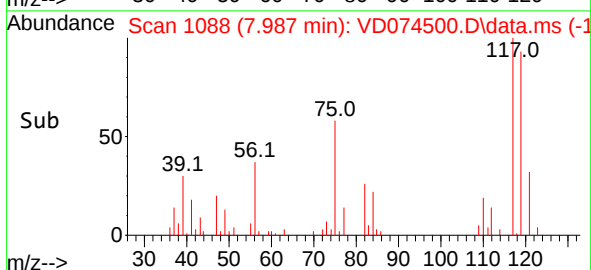
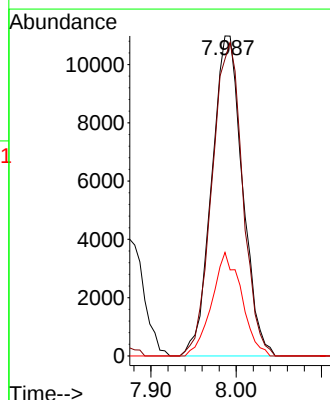
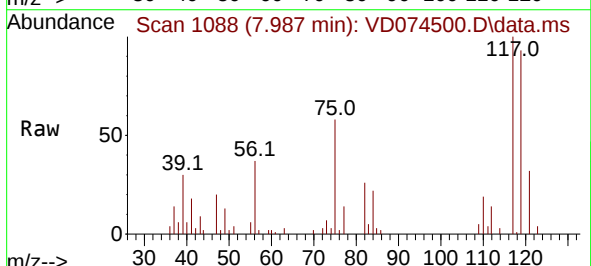
Delta R.T. 0.000 min

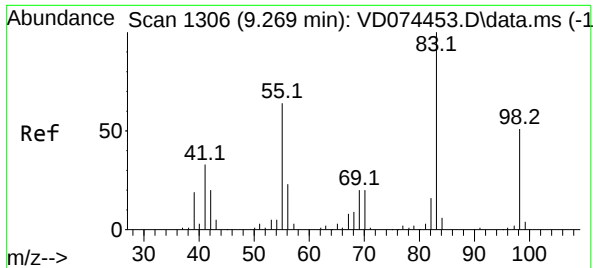
Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Tgt Ion:117 Resp: 27592

Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.1	109.7
121	32.3	25.0	37.6





#39

Methylcyclohexane

Concen: 20.325 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBSD01

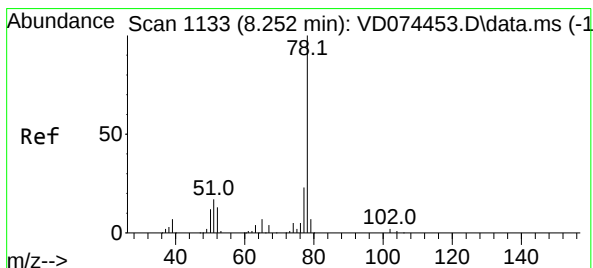
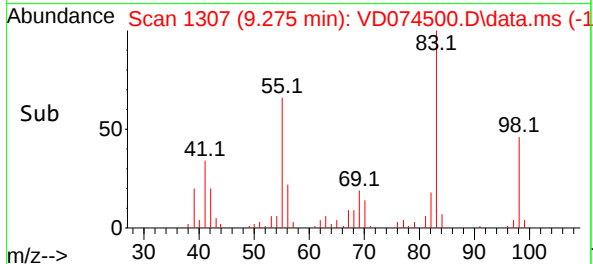
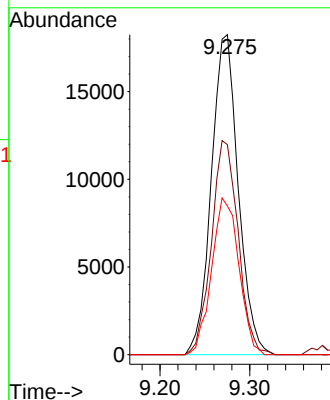
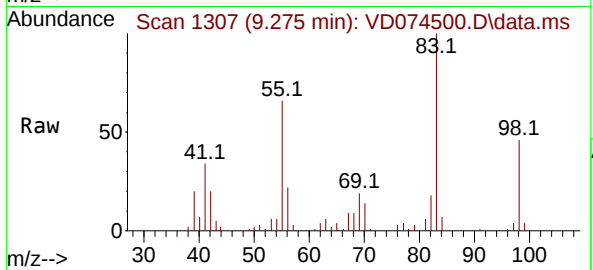
Tgt Ion: 83 Resp: 38020
 Ion Ratio Lower Upper
 83 100
 55 65.7 49.0 73.4
 98 46.5 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#40

Benzene

Concen: 20.810 ug/l

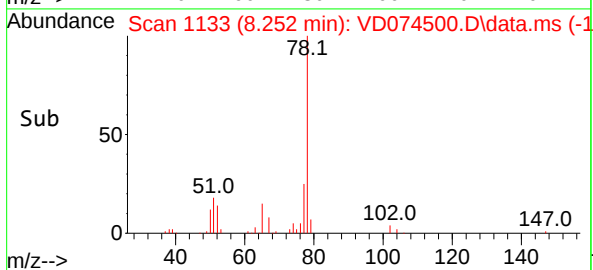
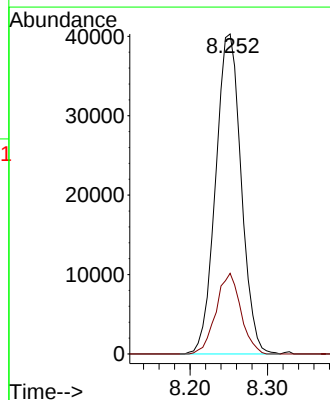
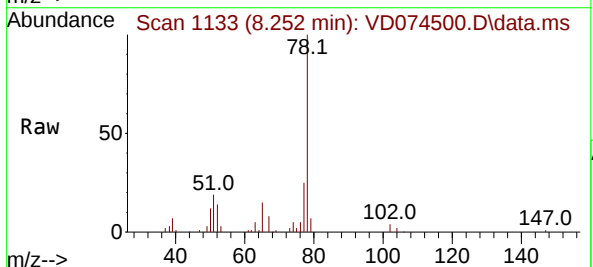
RT: 8.252 min Scan# 1133

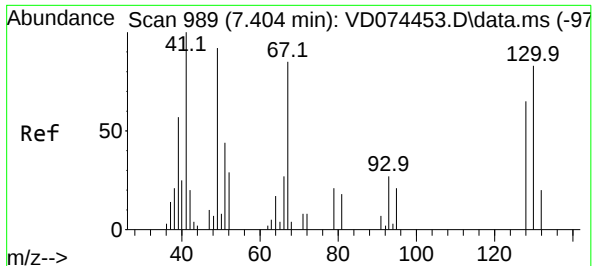
Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

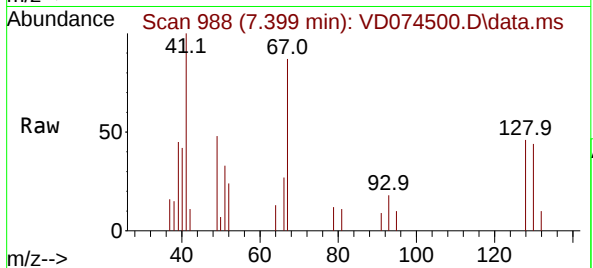
Tgt Ion: 78 Resp: 92198
 Ion Ratio Lower Upper
 78 100
 77 25.2 20.1 30.1





#41
Methacrylonitrile
Concen: 19.390 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

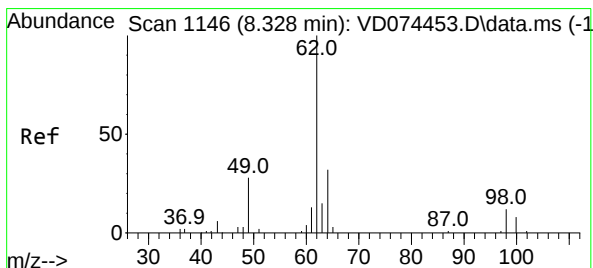
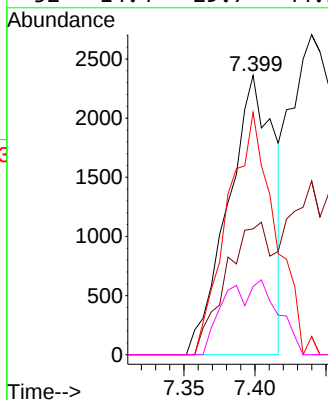
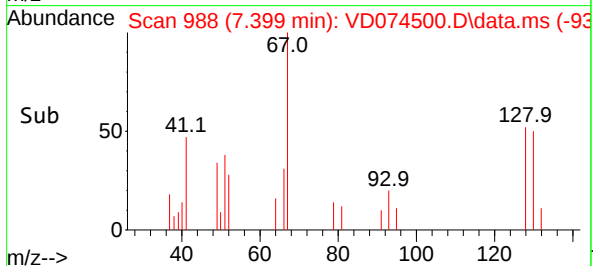
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



Tgt Ion: 41 Resp: 531
Ion Ratio Lower Upper
41 100
39 44.3 35.0 52.6
67 89.8 77.0 115.6
52 14.4 29.7 44.5#

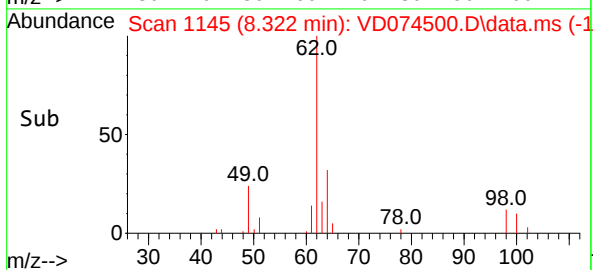
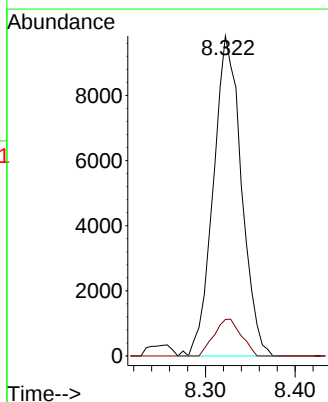
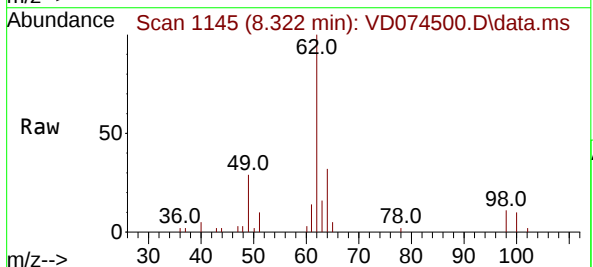
Manual Integrations
APPROVED

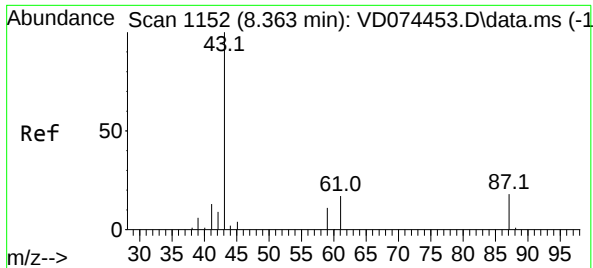
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#42
1,2-Dichloroethane
Concen: 20.332 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

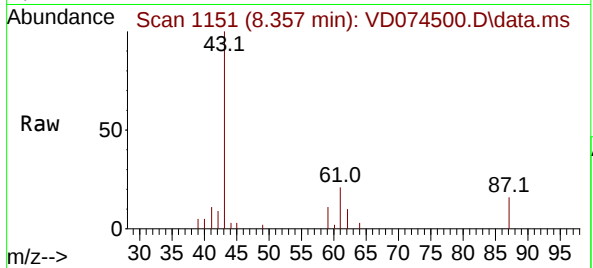
Tgt Ion: 62 Resp: 21326
Ion Ratio Lower Upper
62 100
98 11.1 0.0 24.2





#43
Isopropyl Acetate
Concen: 19.079 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

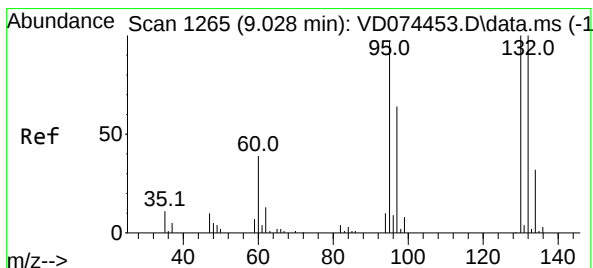
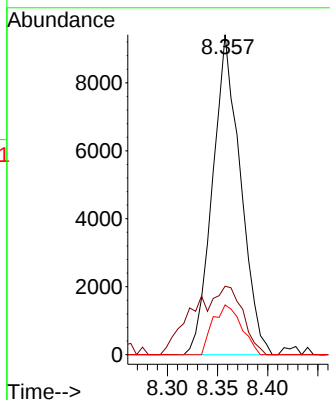
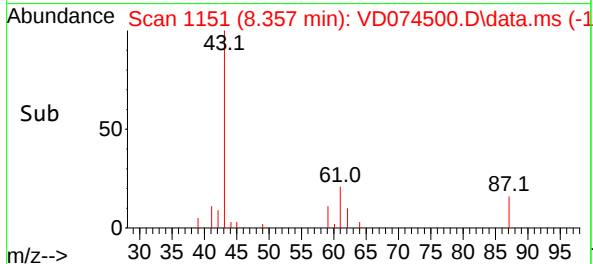
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



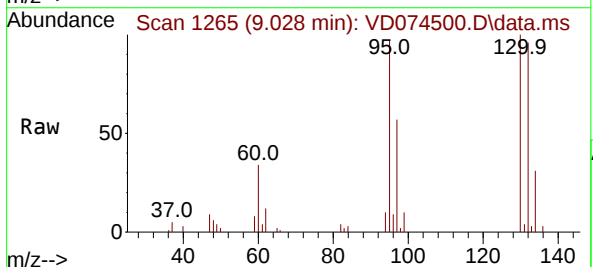
Tgt Ion: 43 Resp: 18220
Ion Ratio Lower Upper
43 100
61 22.2 30.9 46.3
87 15.9 14.3 21.5

Manual Integrations
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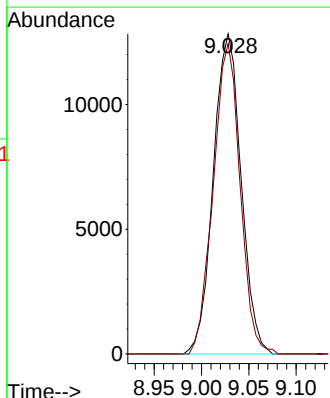
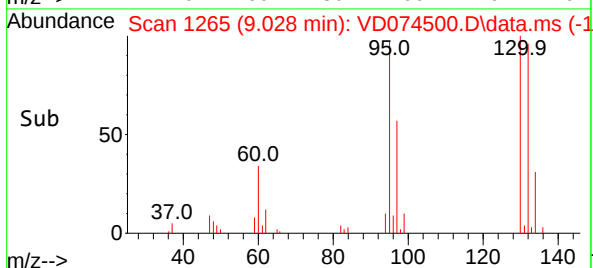
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

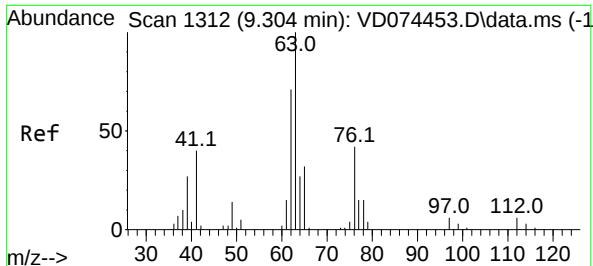


#44
Trichloroethene
Concen: 21.047 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion:130 Resp: 26202
Ion Ratio Lower Upper
130 100
95 97.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.243 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBS01

Tgt Ion: 63 Resp: 2082

Ion Ratio Lower Upper

63 100

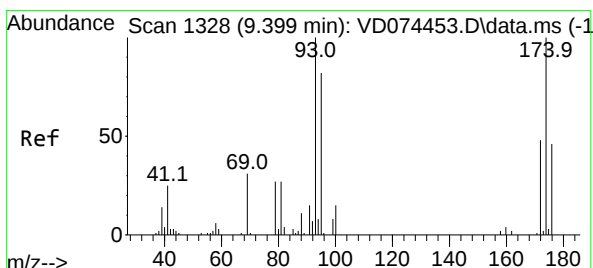
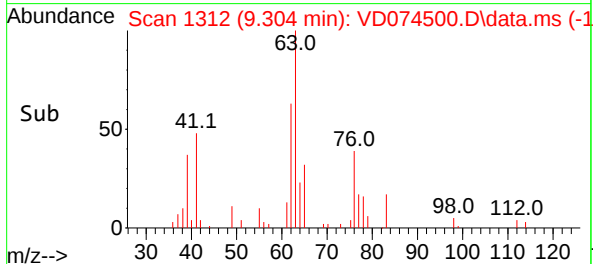
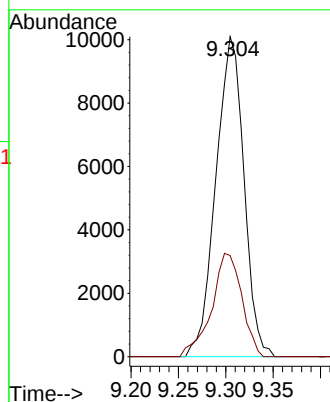
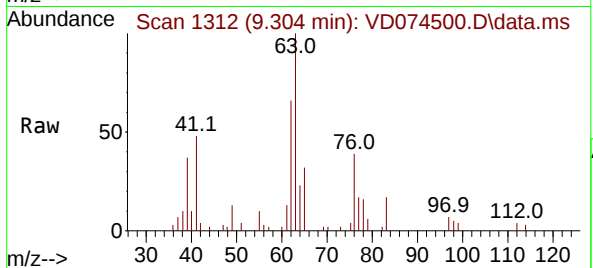
65 31.6 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#46

Dibromomethane

Concen: 20.580 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

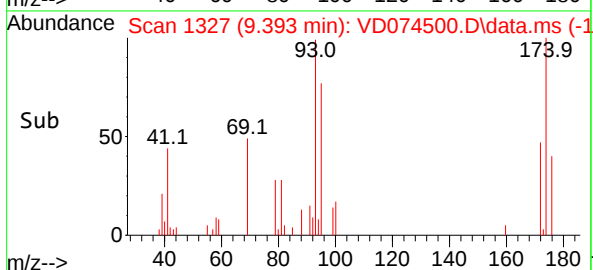
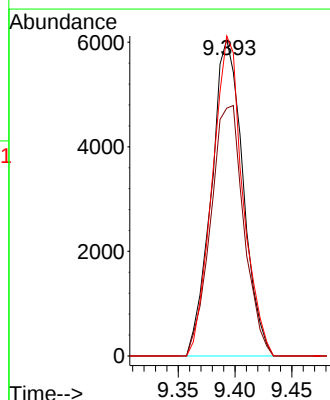
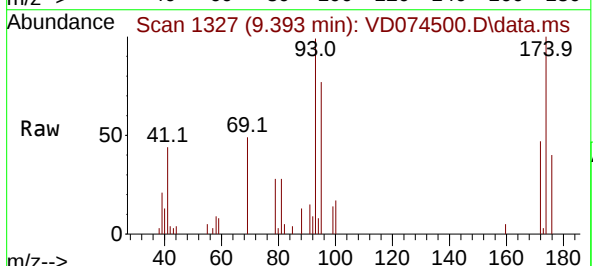
Tgt Ion: 93 Resp: 11724

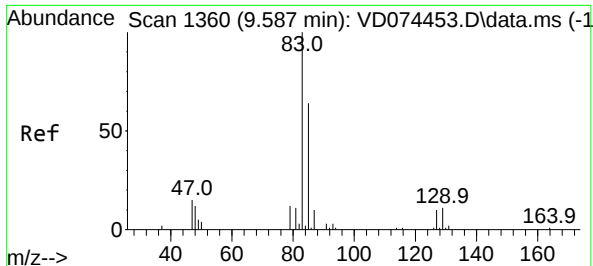
Ion Ratio Lower Upper

93 100

95 82.7 68.2 102.2

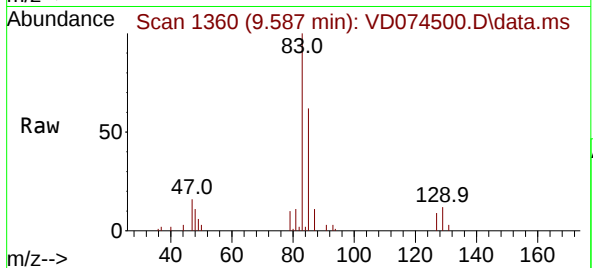
174 97.3 87.4 131.0





#47
Bromodichloromethane
Concen: 20.273 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

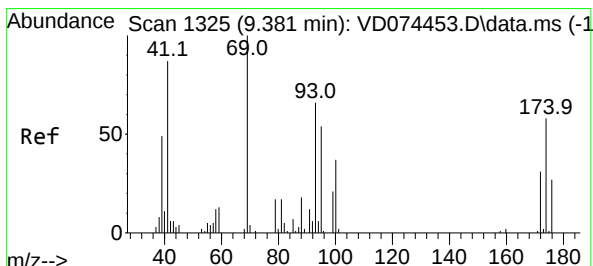
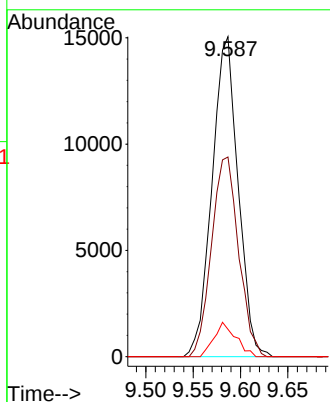
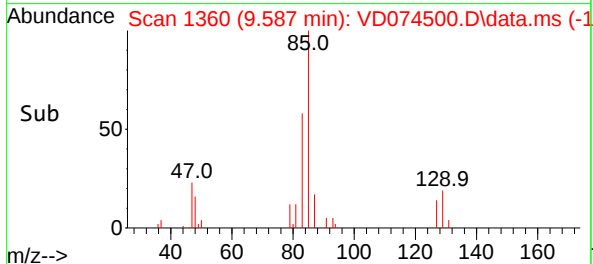
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



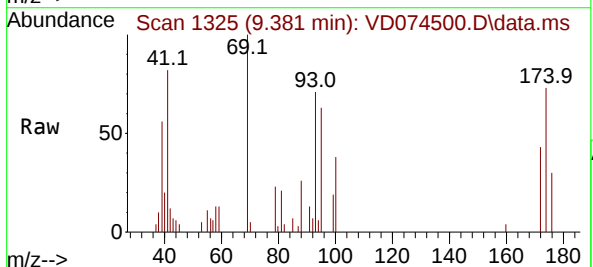
Tgt Ion: 83 Resp: 2884
Ion Ratio Lower Upper
83 100
85 62.4 48.8 73.2
127 8.6 6.7 10.1

Manual Integrations
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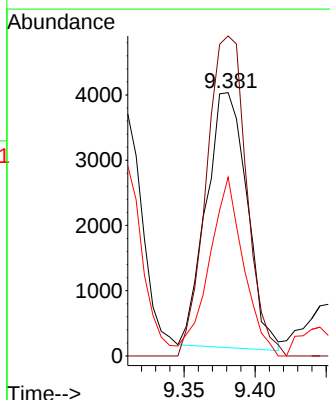
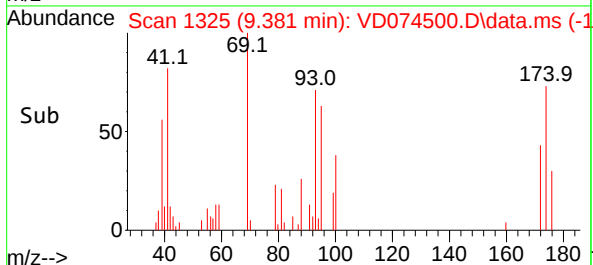
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

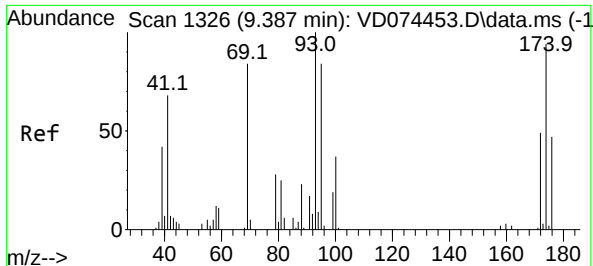


#48
Methyl methacrylate
Concen: 17.548 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion: 41 Resp: 7803
Ion Ratio Lower Upper
41 100
69 123.6 93.0 139.4
39 58.8 44.6 66.8





#49

1,4-Dioxane

Concen: 369.199 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBSD01

Tgt Ion: 88 Resp: 2240

Ion Ratio Lower Upper

88 100

43 27.1 24.1 36.1

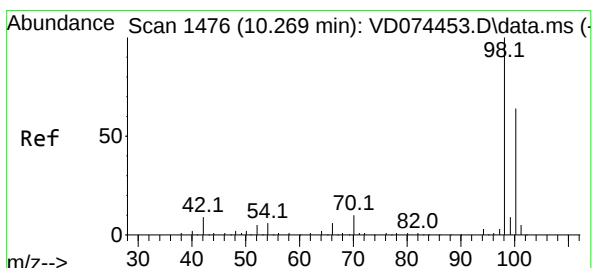
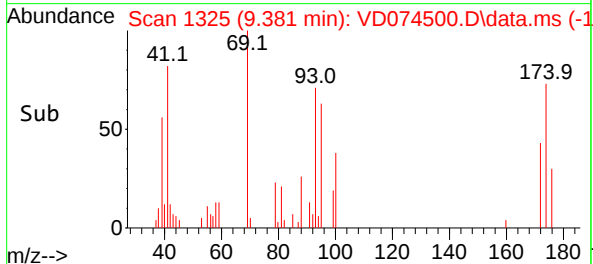
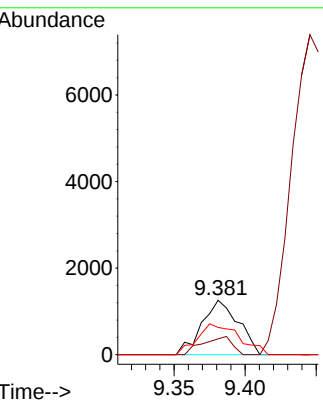
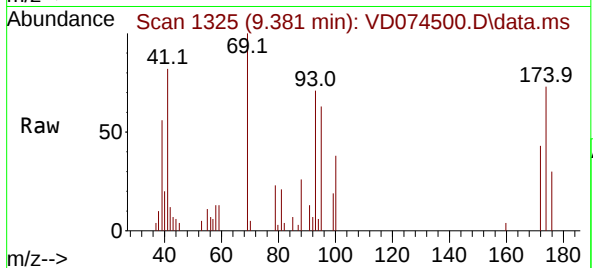
58 64.9 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#50

Toluene-d8

Concen: 51.555 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074500.D

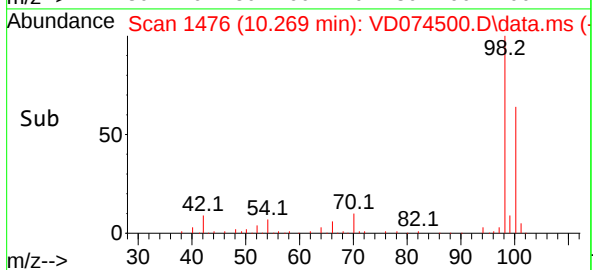
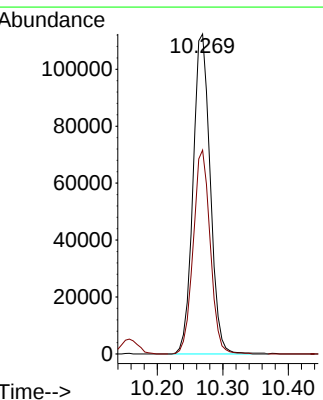
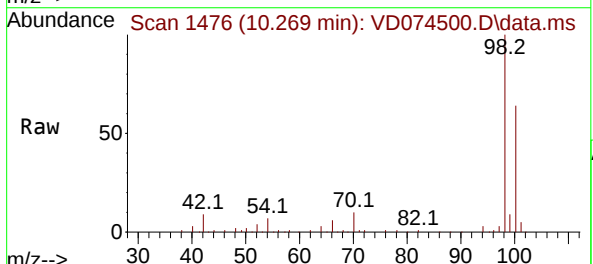
Acq: 10 Oct 2022 14:03

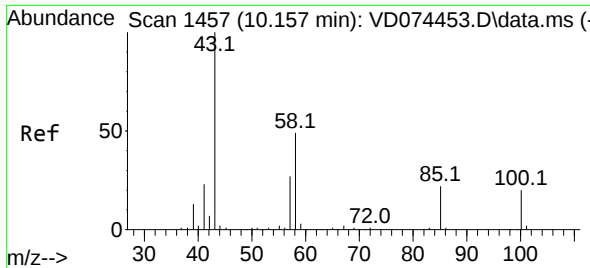
Tgt Ion: 98 Resp: 204894

Ion Ratio Lower Upper

98 100

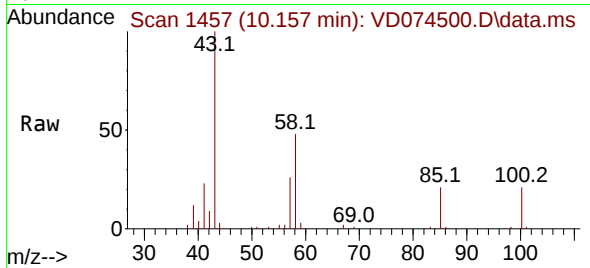
100 63.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 98.489 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

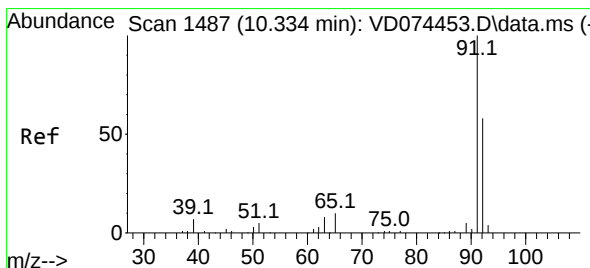
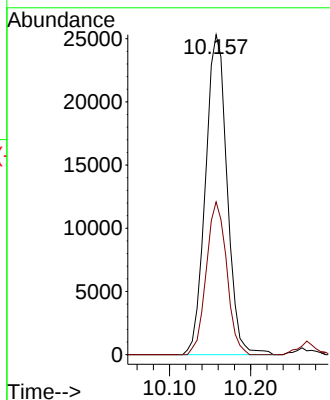
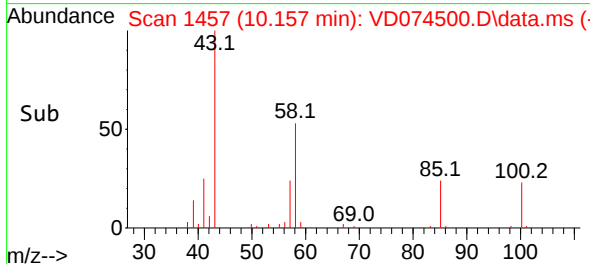
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



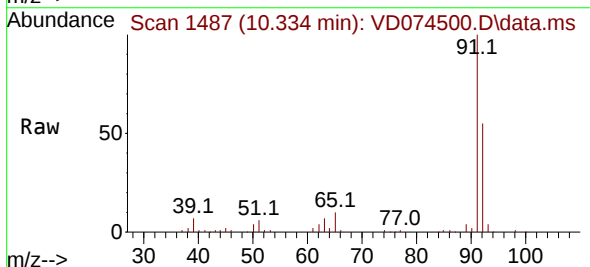
Tgt Ion: 43 Resp: 46768
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6

Manual Integrations
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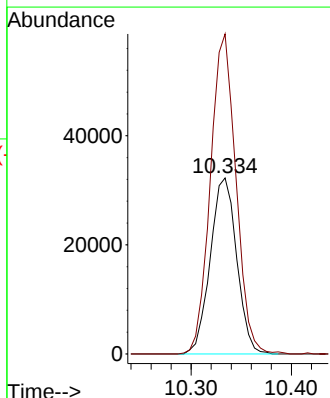
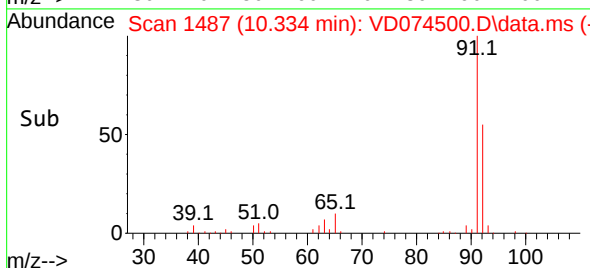
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

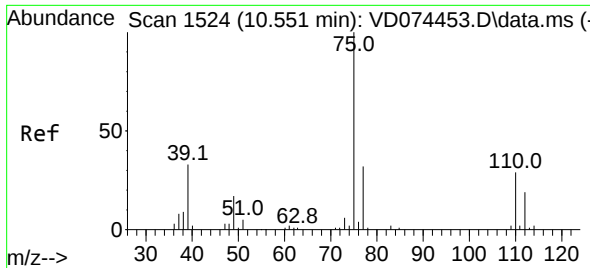


#52
Toluene
Concen: 21.083 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



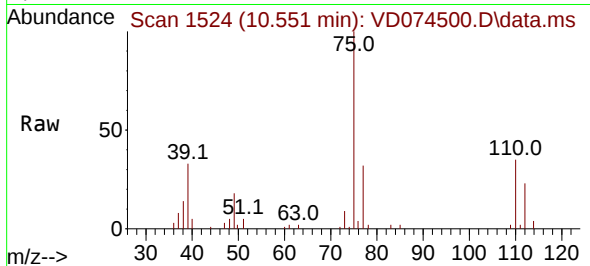
Tgt Ion: 92 Resp: 59039
Ion Ratio Lower Upper
92 100
91 176.1 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 18.698 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03

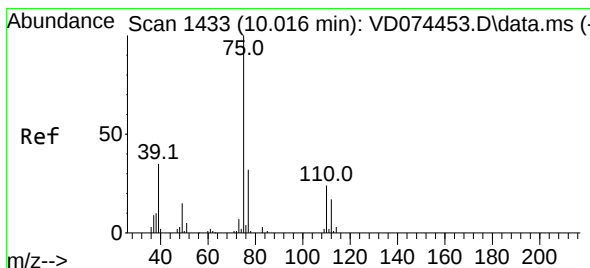
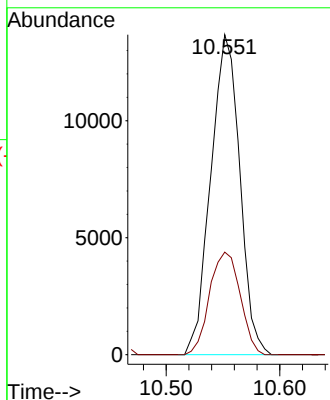
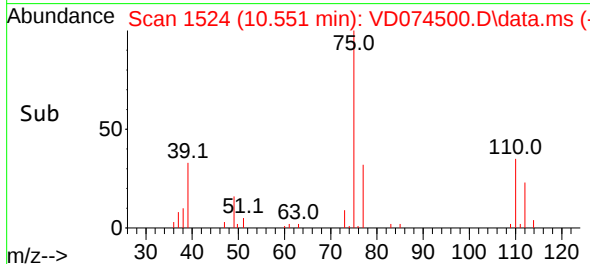
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1010SBSD01



Tgt Ion: 75 Resp: 2428
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4

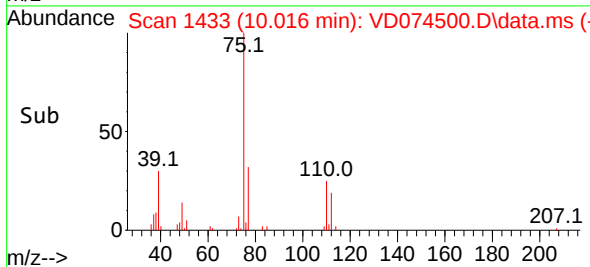
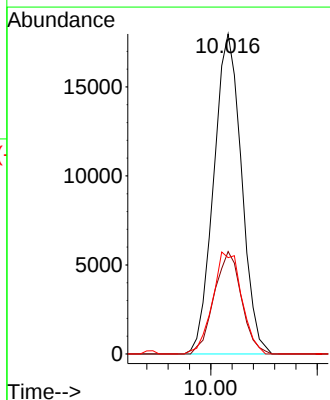
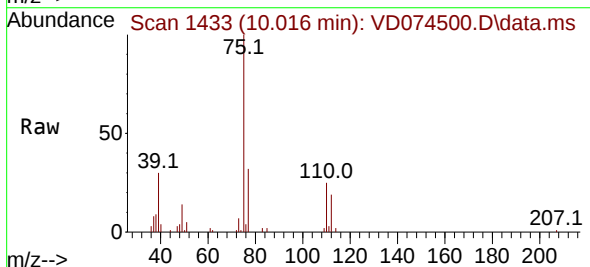
Manual Integrations
 APPROVED

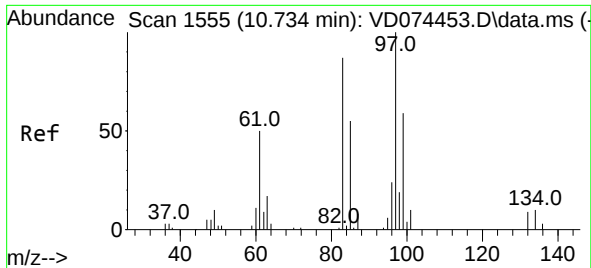
Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.349 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03

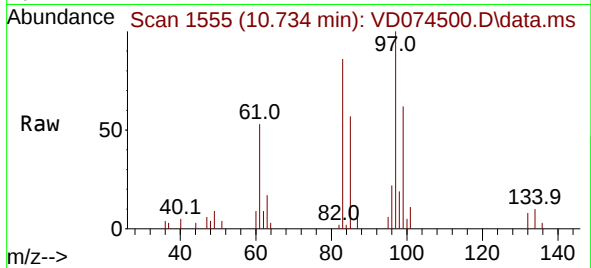
Tgt Ion: 75 Resp: 32559
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.7 37.1
 39 30.1 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.397 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

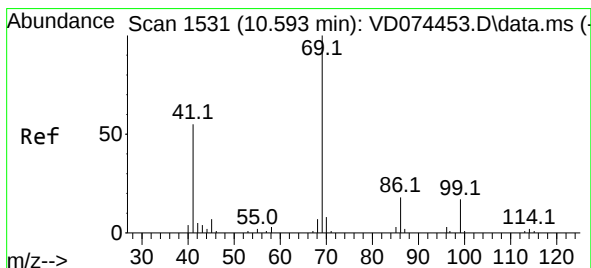
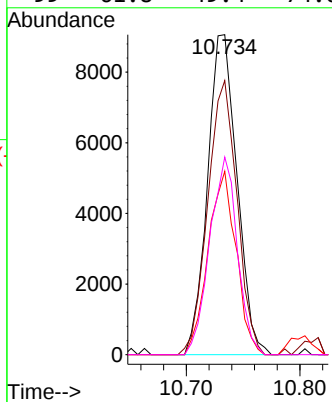
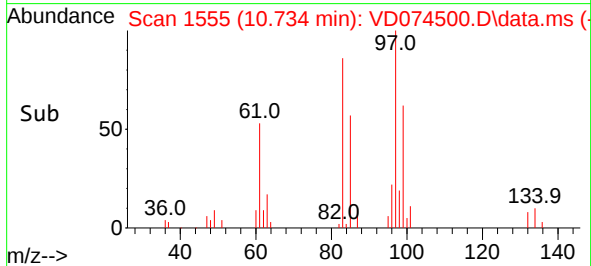
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



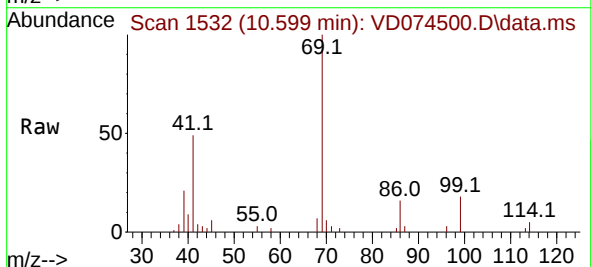
Tgt Ion: 97 Resp: 16338
Ion Ratio Lower Upper
97 100
83 85.7 64.8 97.2
85 57.3 44.8 67.2
99 61.8 49.4 74.0

Manual Integrations
APPROVED

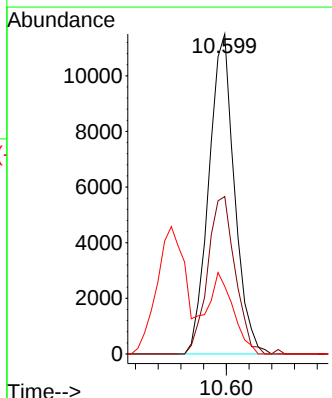
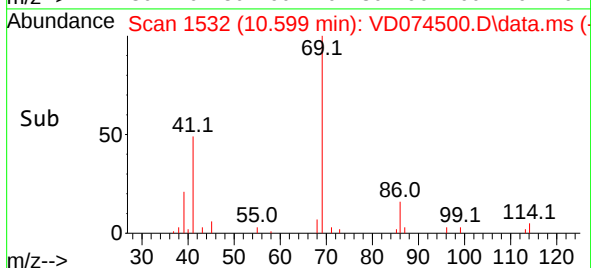
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

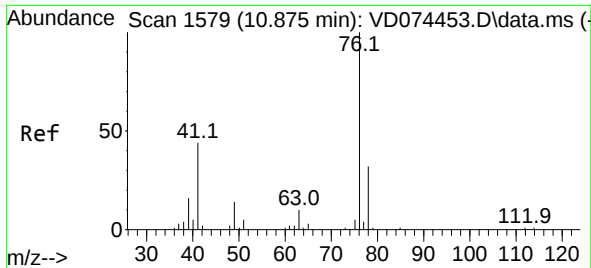


#56
Ethyl methacrylate
Concen: 19.944 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion: 69 Resp: 17972
Ion Ratio Lower Upper
69 100
41 52.9 38.6 58.0
39 24.4 19.9 29.9





#57

1,3-Dichloropropane

Concen: 20.343 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBSD01

Tgt Ion: 76 Resp: 2626

Ion Ratio Lower Upper

76 100

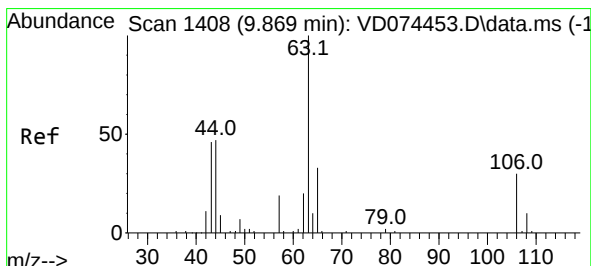
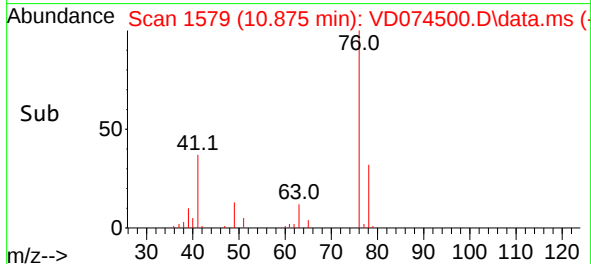
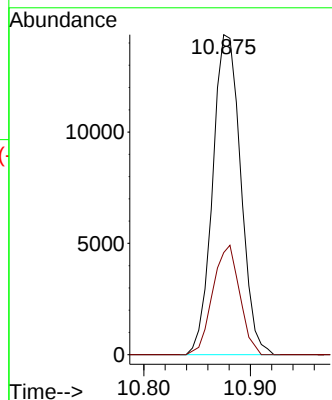
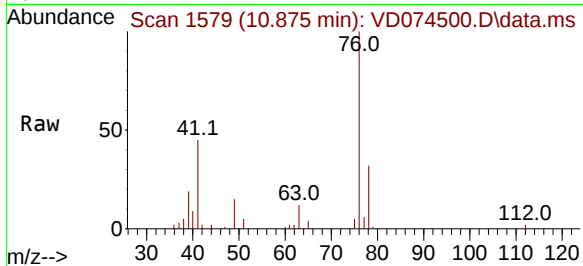
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.740 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074500.D

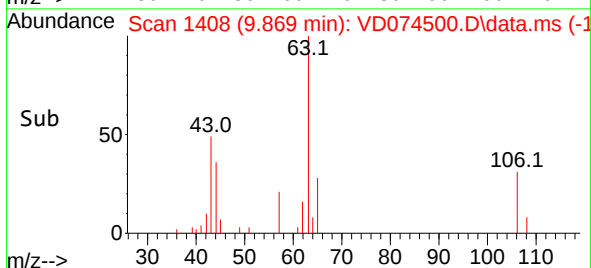
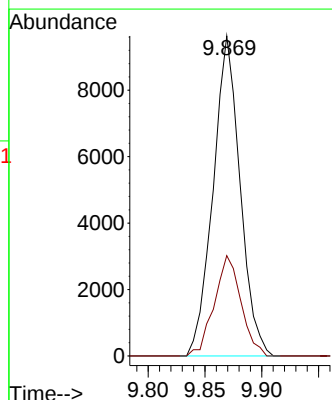
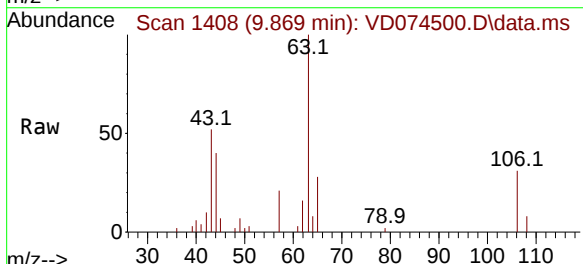
Acq: 10 Oct 2022 14:03

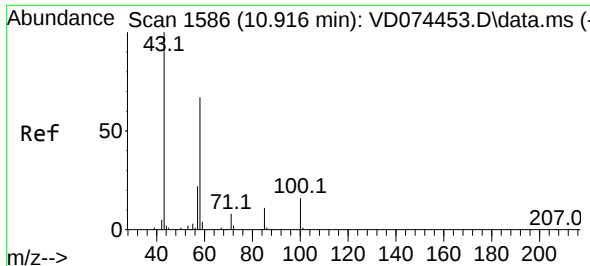
Tgt Ion: 63 Resp: 15917

Ion Ratio Lower Upper

63 100

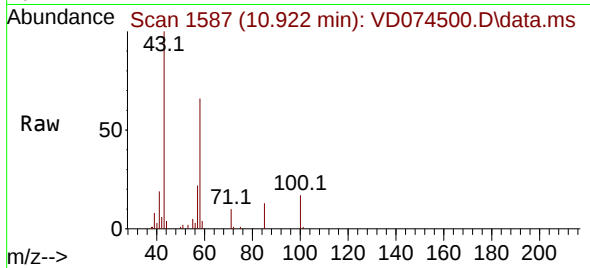
106 31.0 26.5 39.7





#59
2-Hexanone
Concen: 93.968 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

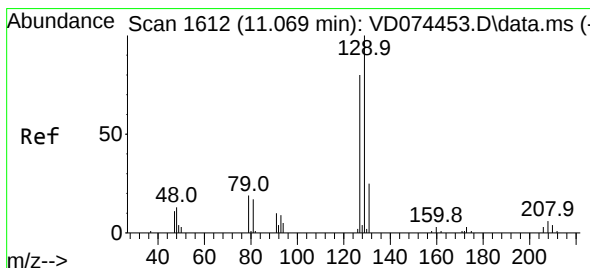
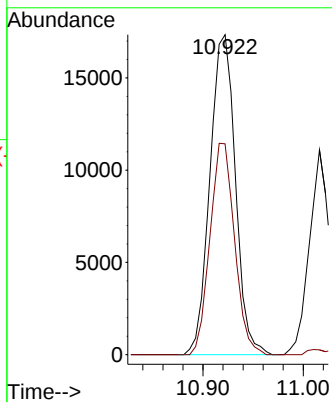
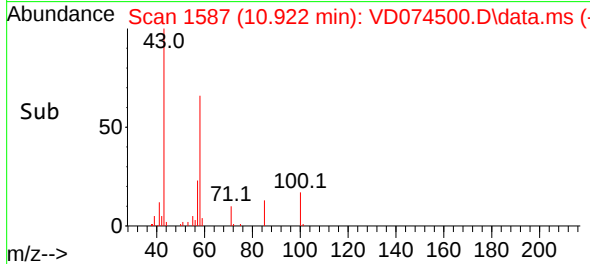
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



Tgt Ion: 43 Resp: 30600
Ion Ratio Lower Upper
43 100
58 63.9 32.0 96.2

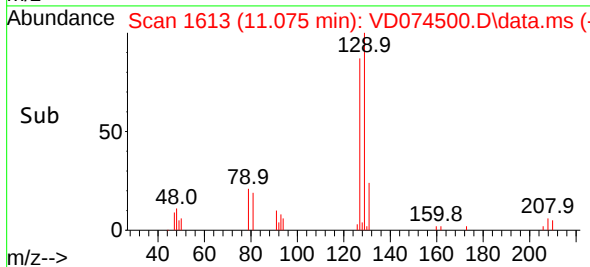
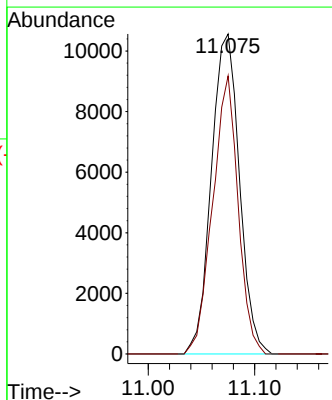
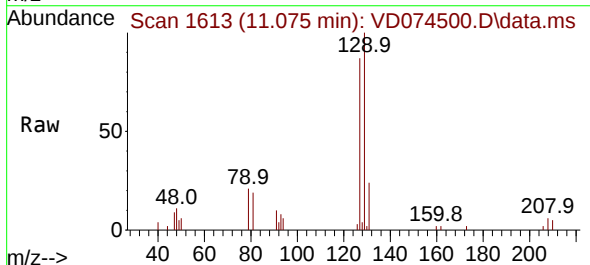
Manual Integrations
APPROVED

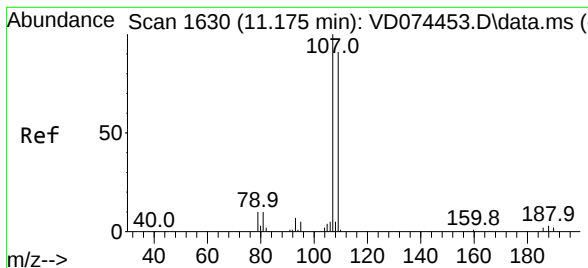
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#60
Dibromochloromethane
Concen: 20.738 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

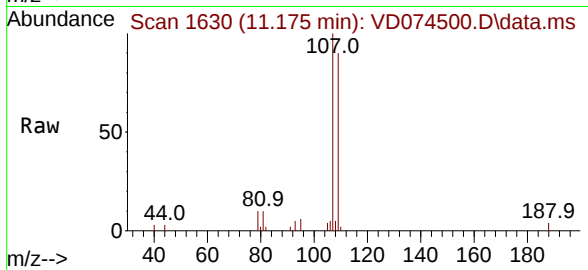
Tgt Ion:129 Resp: 19358
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.962 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

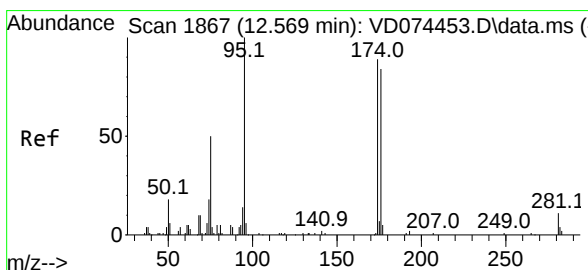
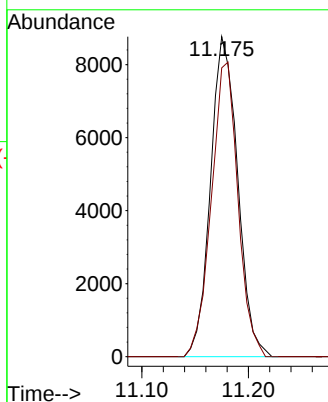
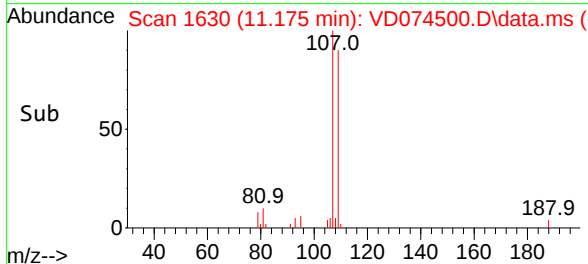
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



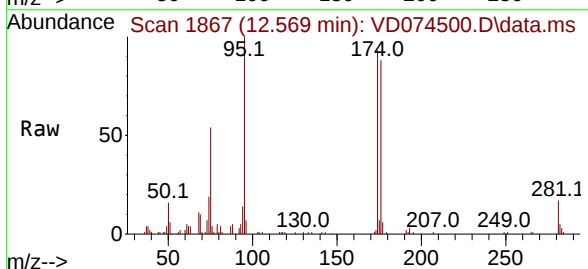
Tgt Ion:107 Resp: 1551
Ion Ratio Lower Upper
107 100
109 90.2 74.6 111.8

Manual Integrations
APPROVED

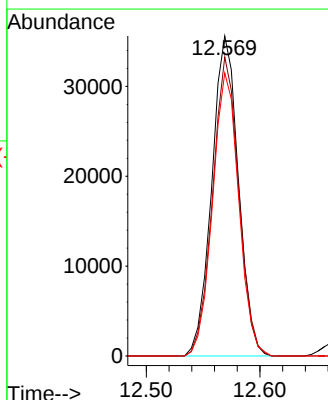
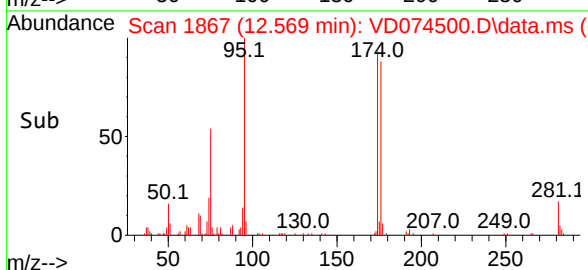
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

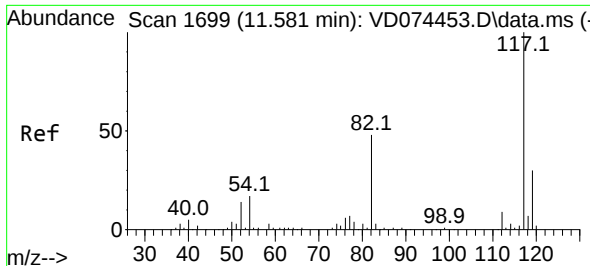


#62
4-Bromofluorobenzene
Concen: 46.730 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



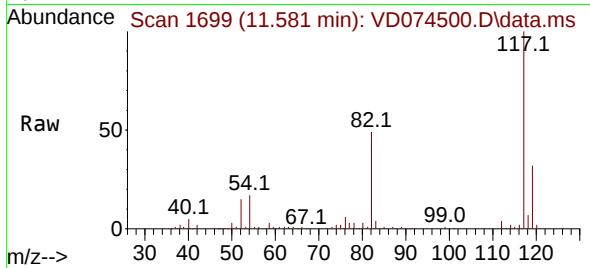
Tgt Ion: 95 Resp: 57822
Ion Ratio Lower Upper
95 100
174 92.0 0.0 197.0
176 87.1 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

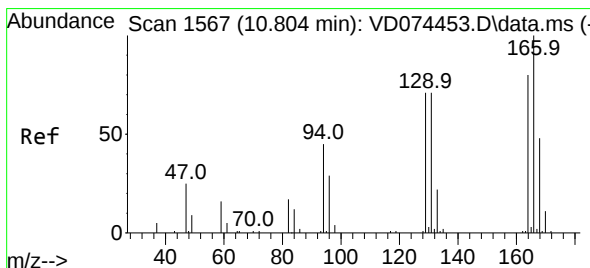
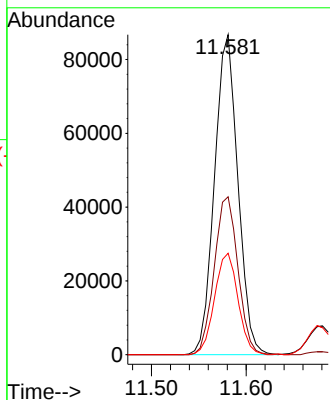
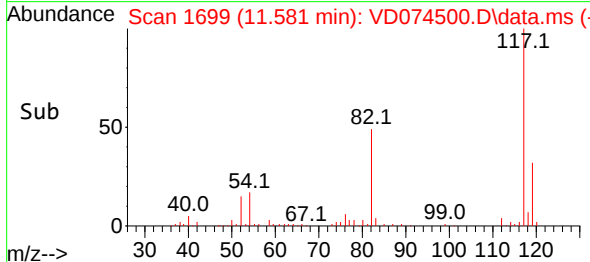
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01



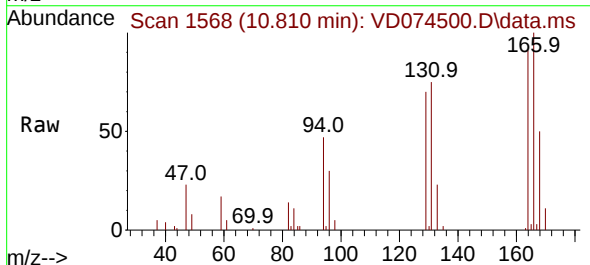
Tgt Ion:117 Resp: 148748
Ion Ratio Lower Upper
117 100
82 49.3 41.6 62.4
119 31.7 25.2 37.8

Manual Integrations
APPROVED

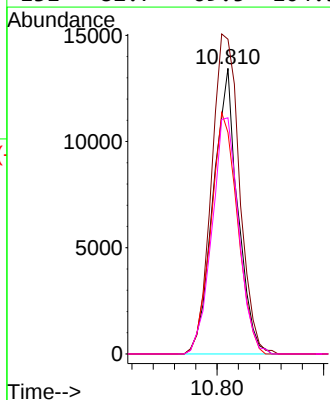
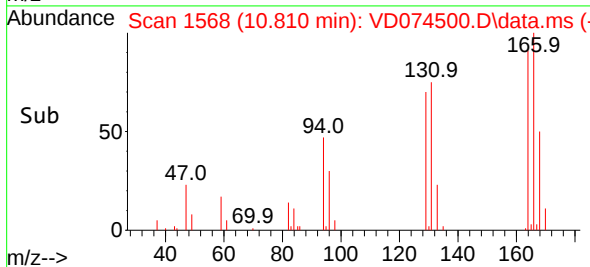
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

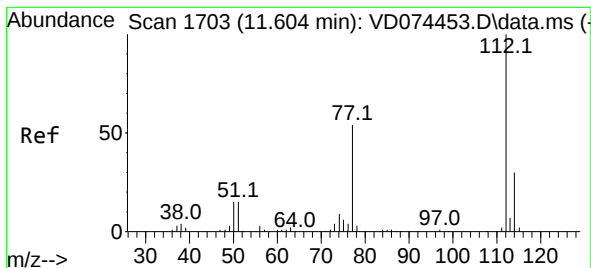


#64
Tetrachloroethene
Concen: 20.852 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion:164 Resp: 21519
Ion Ratio Lower Upper
164 100
166 110.2 107.8 161.8
129 77.6 77.4 116.2
131 82.7 69.5 104.3





#65

Chlorobenzene

Concen: 21.114 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBS01

Tgt Ion:112 Resp: 62762

Ion Ratio Lower Upper

112 100

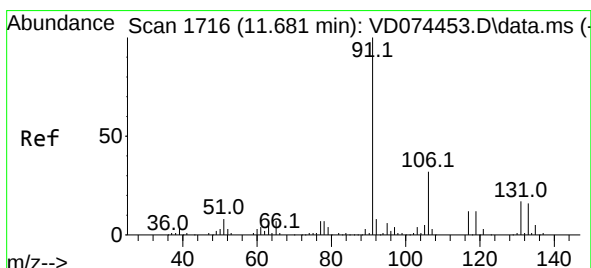
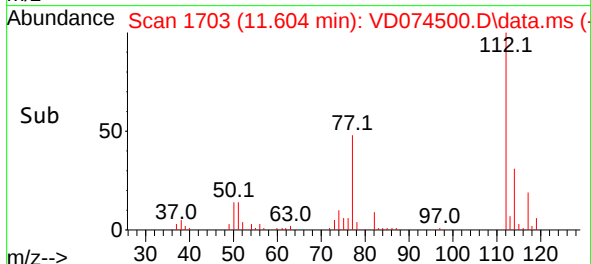
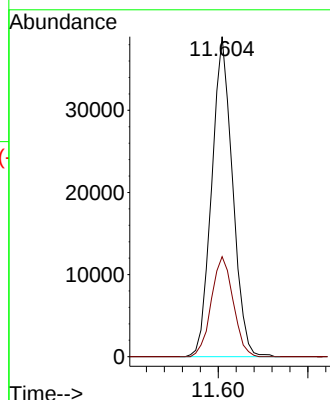
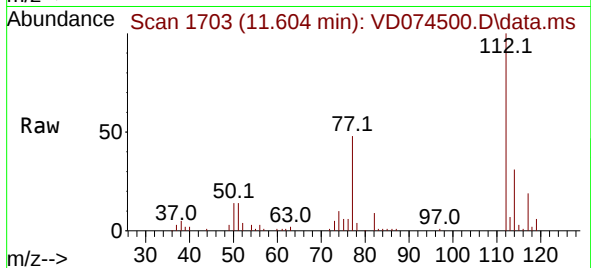
114 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.759 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

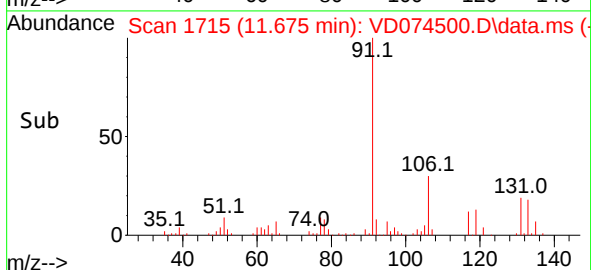
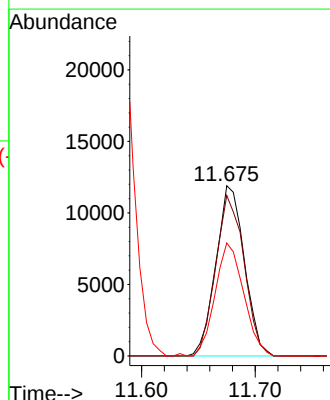
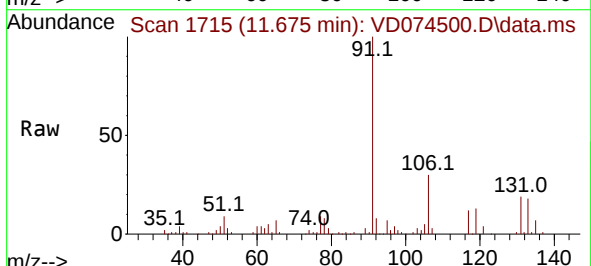
Tgt Ion:131 Resp: 20760

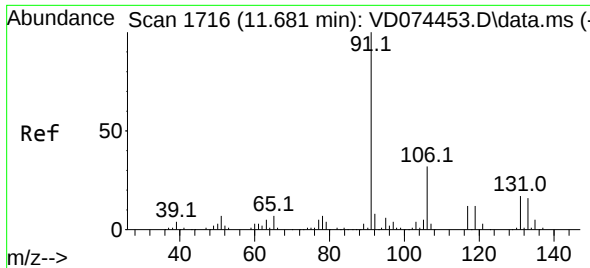
Ion Ratio Lower Upper

131 100

133 94.1 46.6 139.8

119 66.8 32.5 97.4





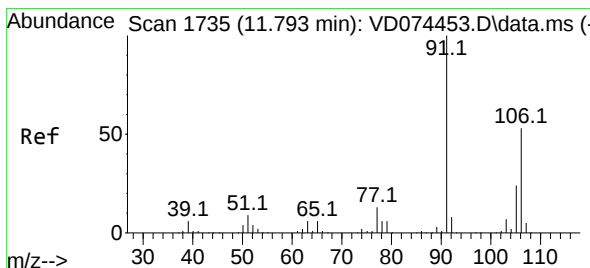
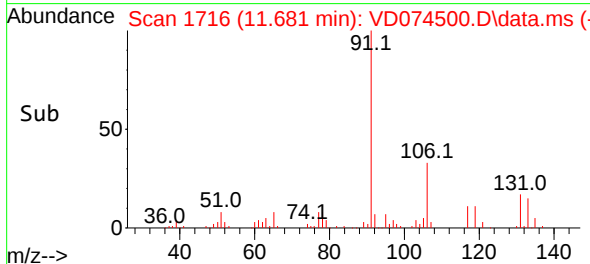
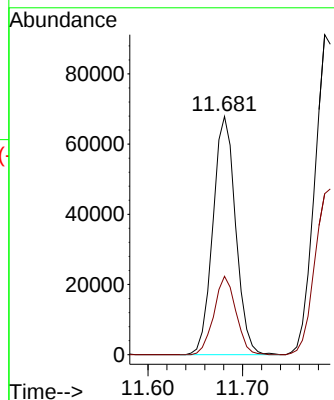
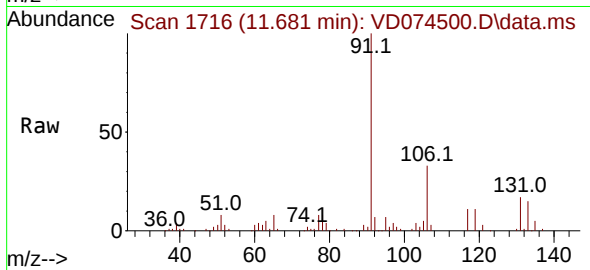
#67
Ethyl Benzene
Concen: 21.119 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion: 91 Resp: 11315
Ion Ratio Lower Upper
91 100
106 32.9 26.6 40.0

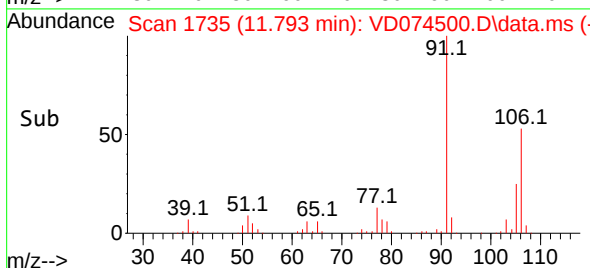
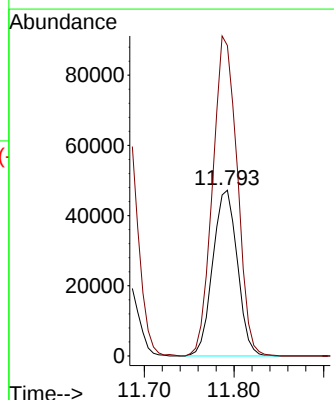
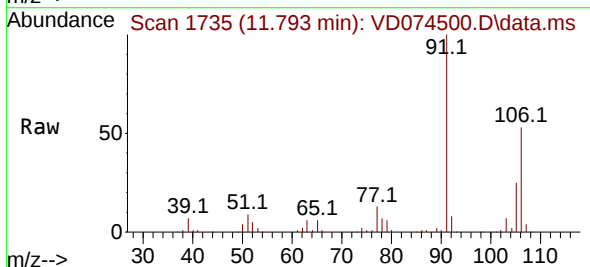
Manual Integrations
APPROVED

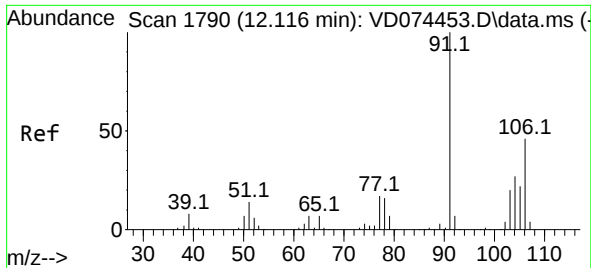
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#68
m/p-Xylenes
Concen: 42.656 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Tgt Ion:106 Resp: 89817
Ion Ratio Lower Upper
106 100
91 193.0 156.2 234.4





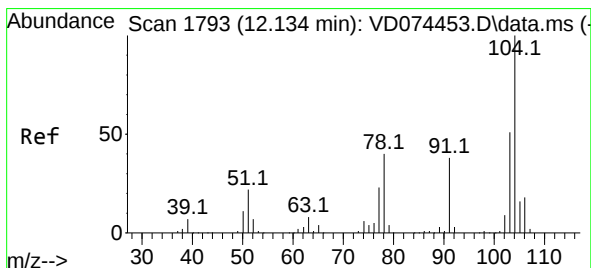
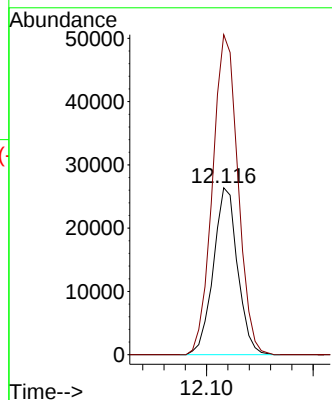
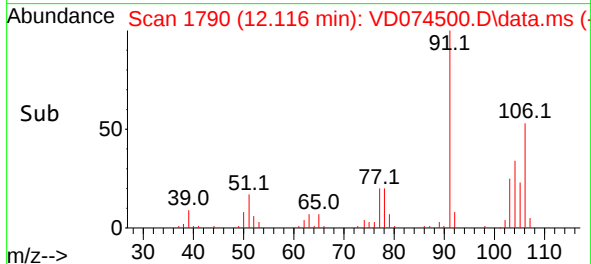
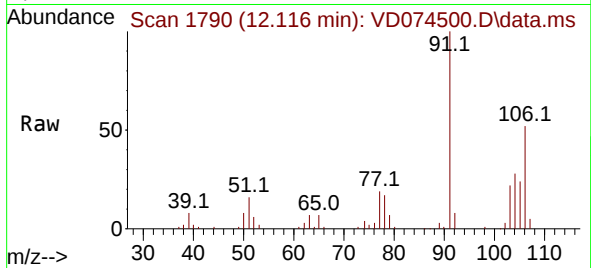
#69
o-Xylene
Concen: 21.478 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion:106 Resp: 4155
Ion Ratio Lower Upper
106 100
91 201.5 104.5 313.3

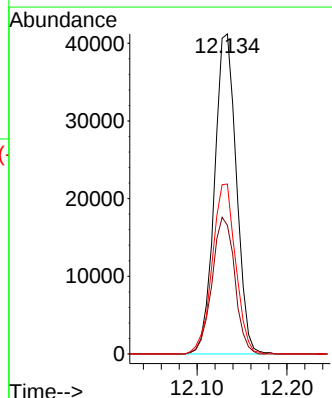
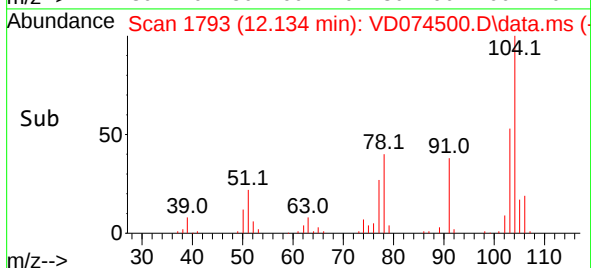
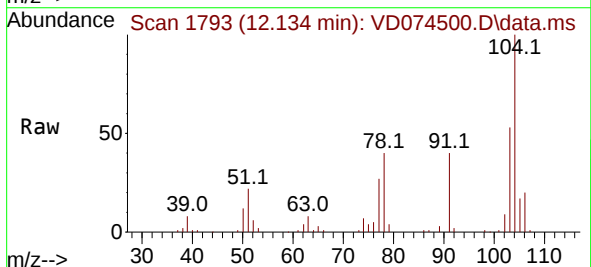
Manual Integrations
APPROVED

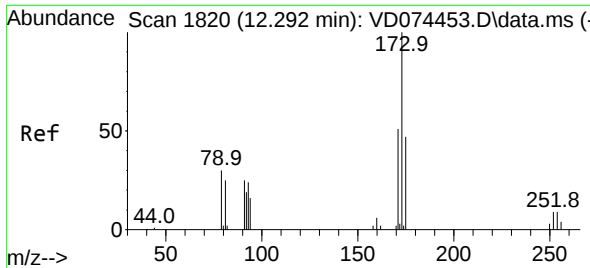
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#70
Styrene
Concen: 21.014 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

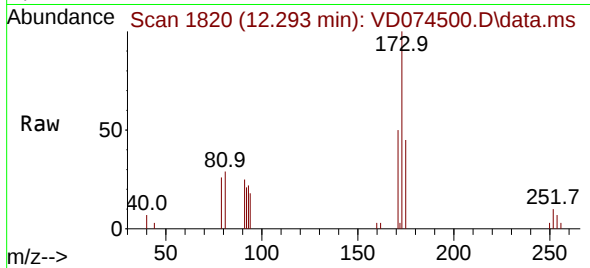
Tgt Ion:104 Resp: 69656
Ion Ratio Lower Upper
104 100
78 44.3 35.7 53.5
103 56.7 43.7 65.5





#71
Bromoform
Concen: 19.819 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

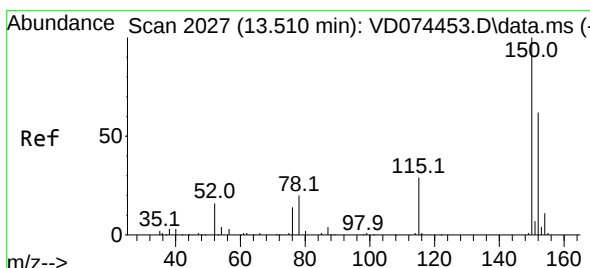
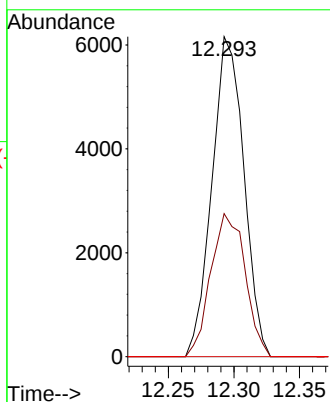
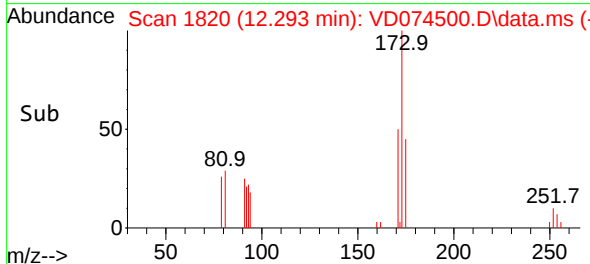
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



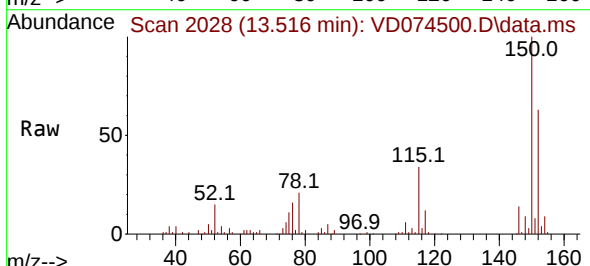
Tgt Ion:173 Resp: 1042
Ion Ratio Lower Upper
173 100
175 48.1 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

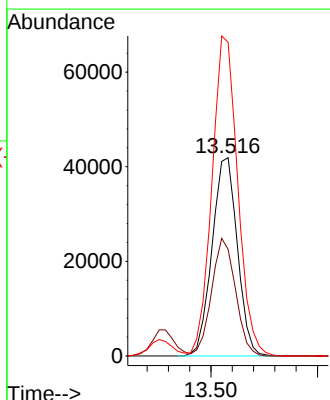
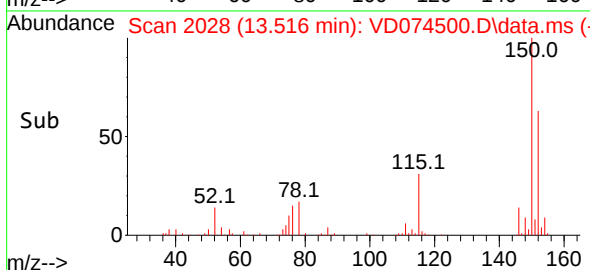
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

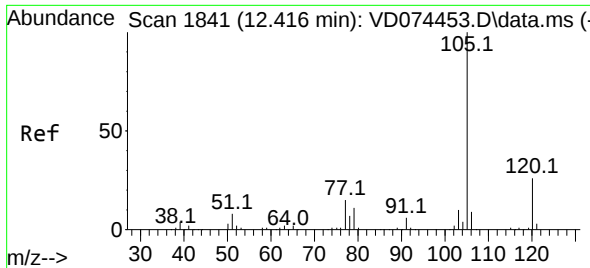


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



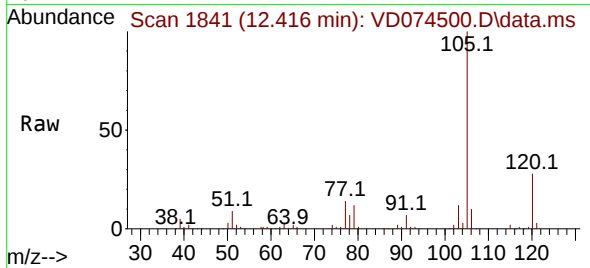
Tgt Ion:152 Resp: 69079
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 164.2 0.0 348.2





#73
Isopropylbenzene
Concen: 21.246 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

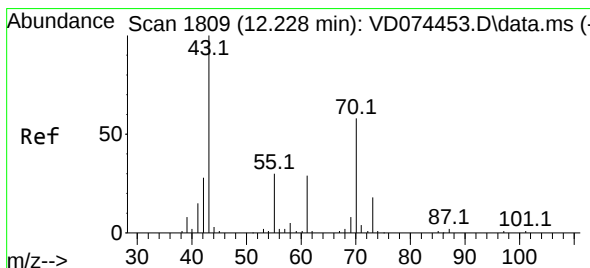
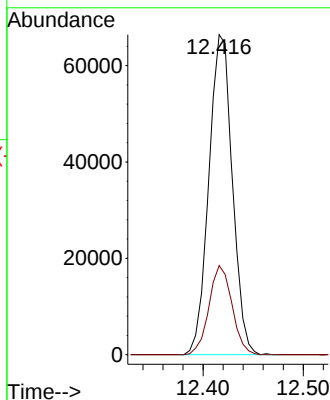
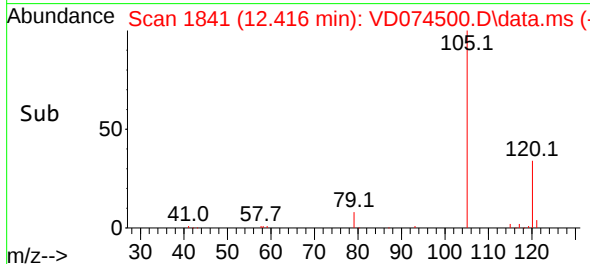
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



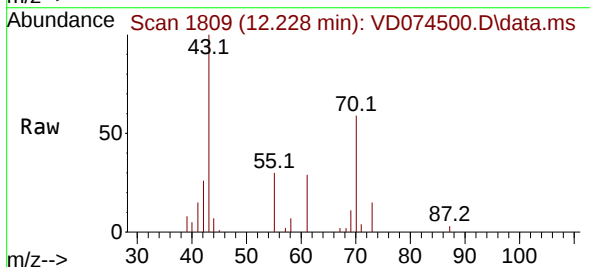
Tgt Ion:105 Resp: 107930
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
APPROVED

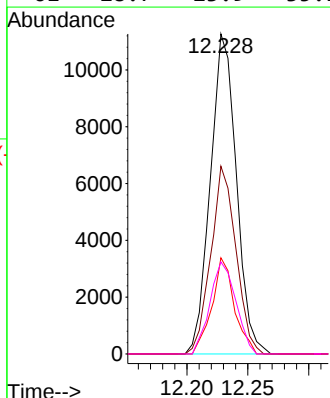
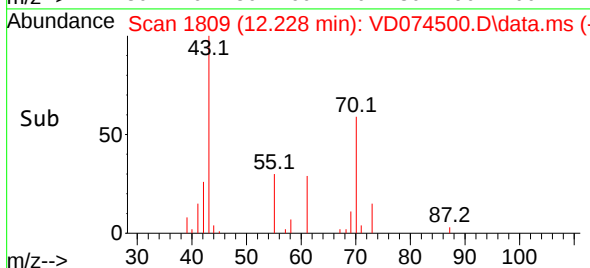
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

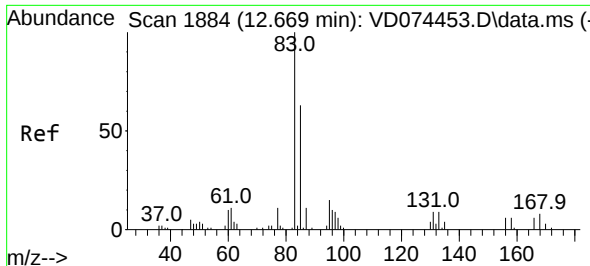


#74
N-ethyl acetate
Concen: 19.265 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



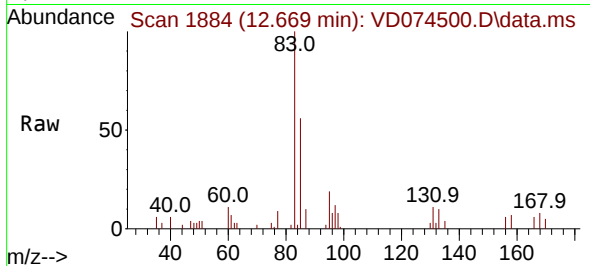
Tgt Ion: 43 Resp: 16737
Ion Ratio Lower Upper
43 100
70 56.8 43.8 65.6
55 26.1 22.0 33.0
61 28.7 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.679 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

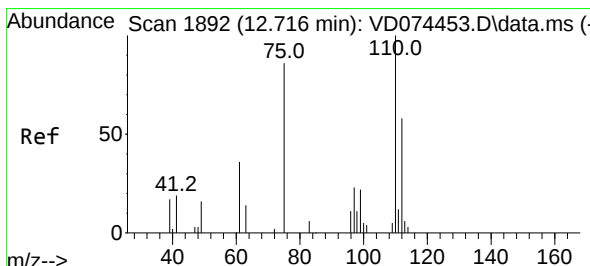
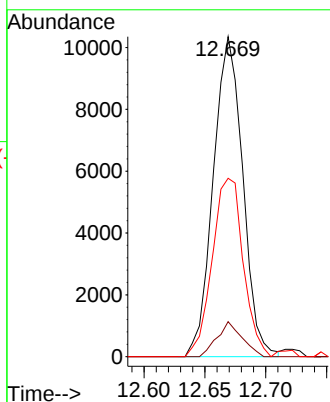
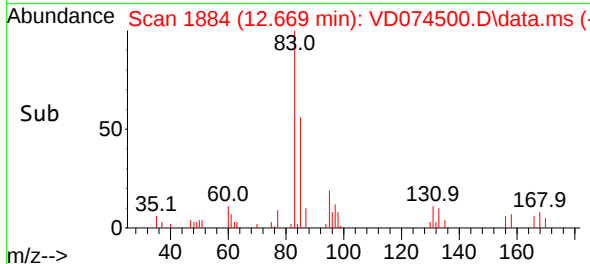
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



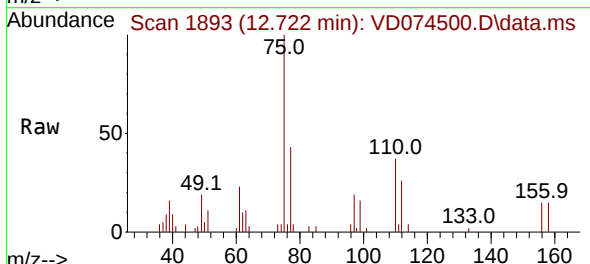
Tgt Ion: 83 Resp: 17464
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 58.5 33.1 99.2

Manual Integrations
APPROVED

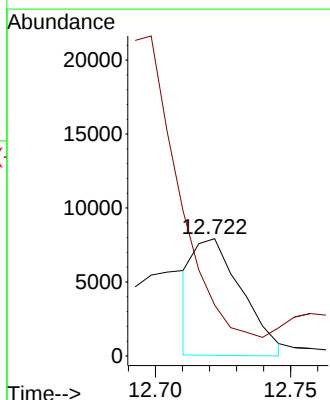
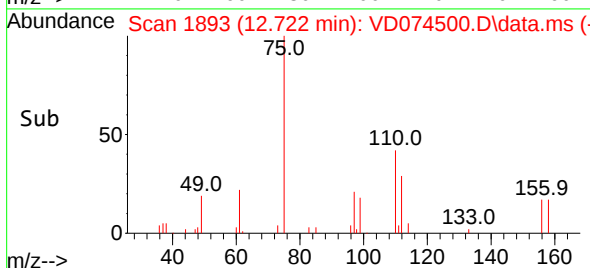
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

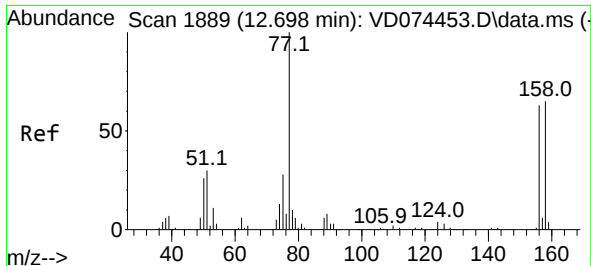


#76
1,2,3-Trichloropropane
Concen: 18.479 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



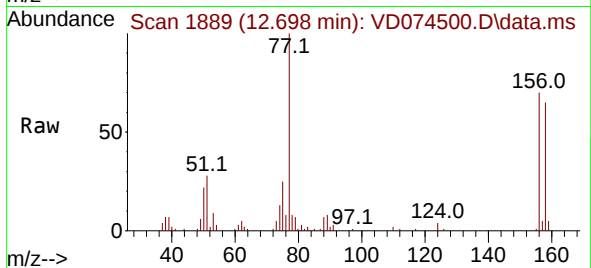
Tgt Ion: 75 Resp: 9799
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 21.400 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

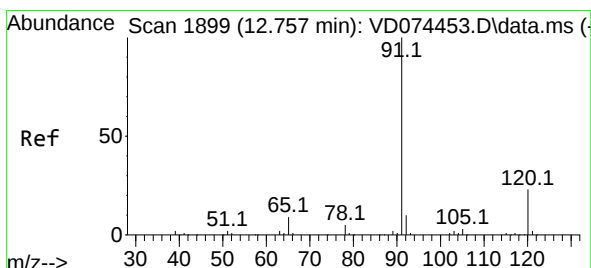
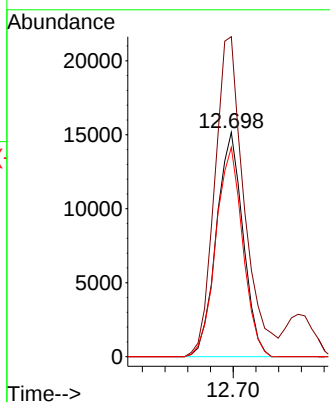
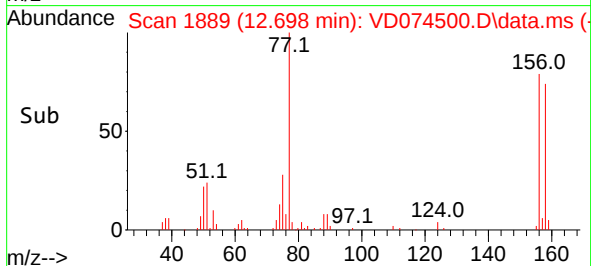
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



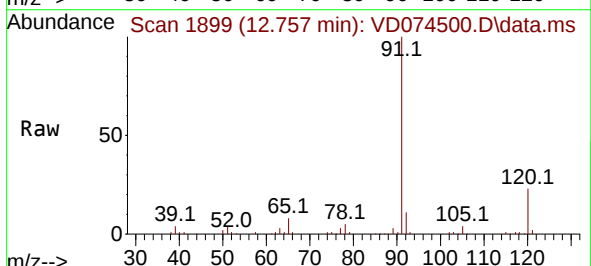
Tgt Ion:156 Resp: 2471
Ion Ratio Lower Upper
156 100
77 157.4 77.7 233.1
158 94.0 49.4 148.2

Manual Integrations
APPROVED

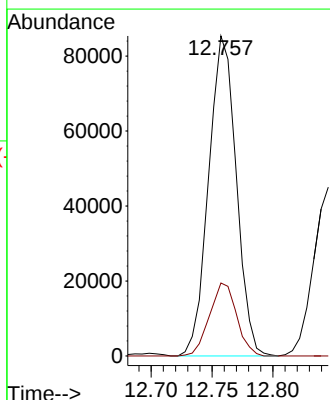
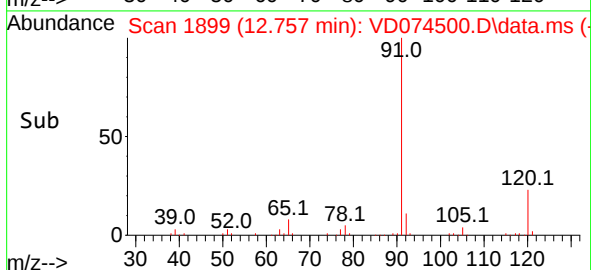
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

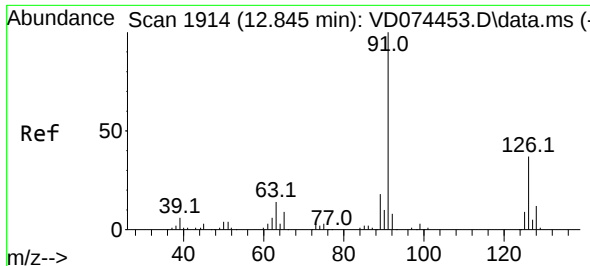


#78
n-propylbenzene
Concen: 21.753 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion: 91 Resp: 135015
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.7





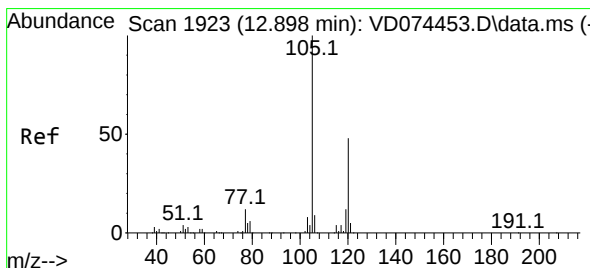
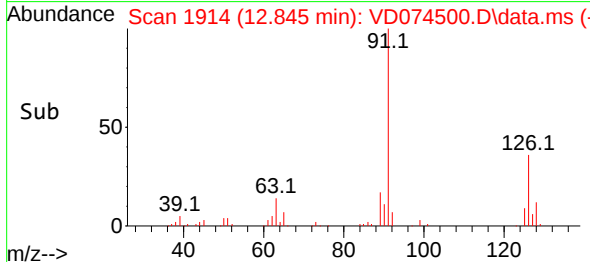
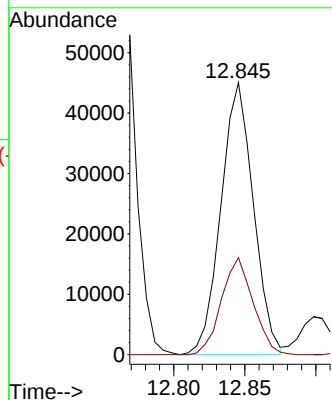
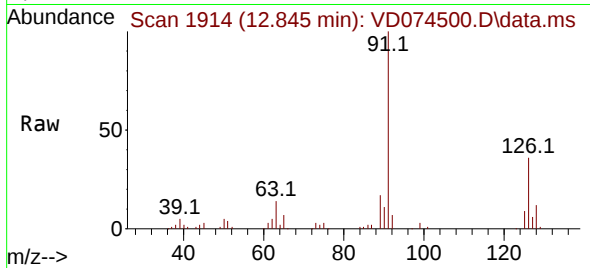
#79
2-Chlorotoluene
Concen: 21.684 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01

Tgt Ion: 91 Resp: 7168
Ion Ratio Lower Upper
91 100
126 34.8 18.3 54.8

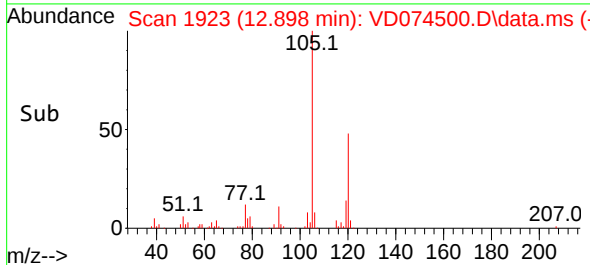
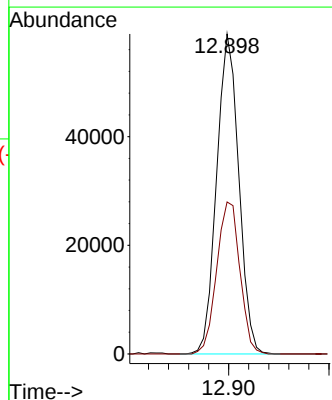
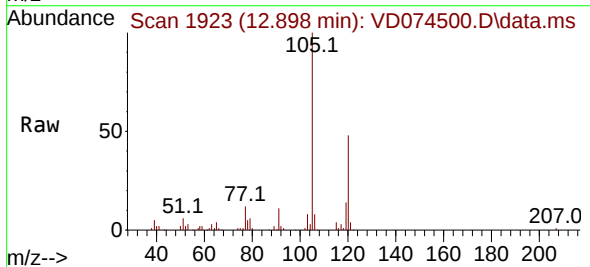
Manual Integrations
APPROVED

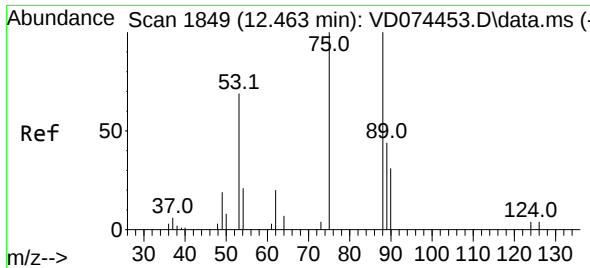
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.492 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

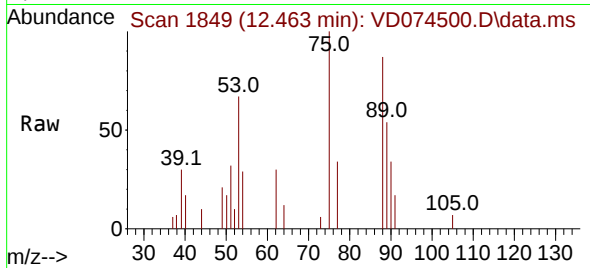
Tgt Ion:105 Resp: 90200
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.727 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

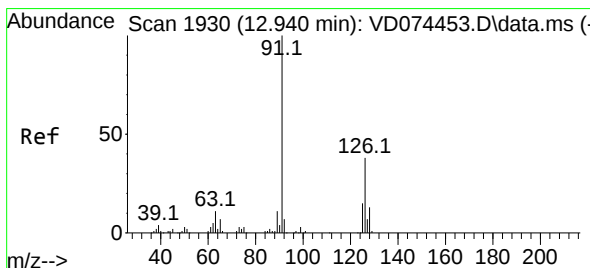
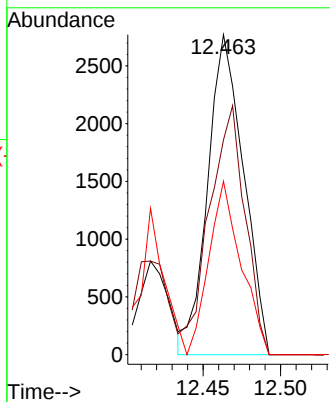
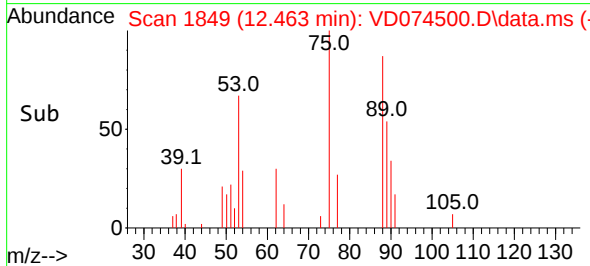
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



Tgt Ion: 75 Resp: 445
Ion Ratio Lower Upper
75 100
53 77.7 63.8 95.6
89 48.8 38.2 57.4

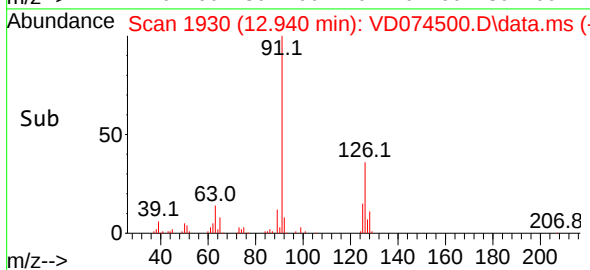
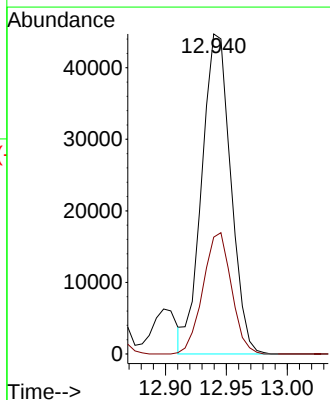
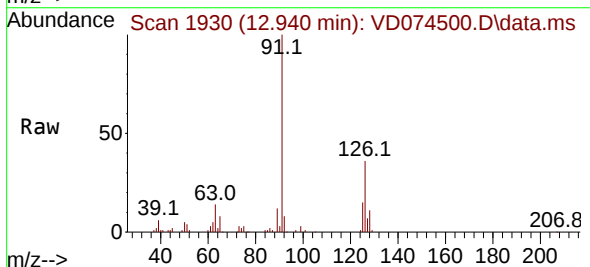
Manual Integrations
APPROVED

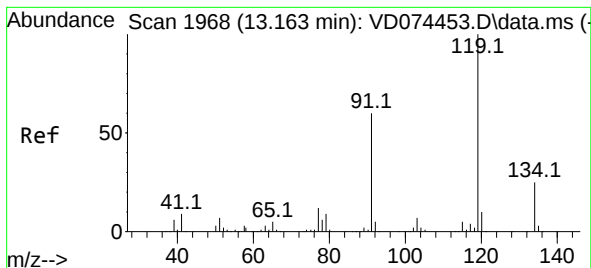
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#82
4-Chlorotoluene
Concen: 21.941 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

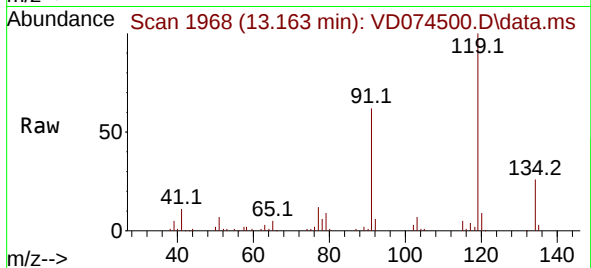
Tgt Ion: 91 Resp: 74050
Ion Ratio Lower Upper
91 100
126 37.1 18.8 56.4





#83
tert-Butylbenzene
Concen: 21.516 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

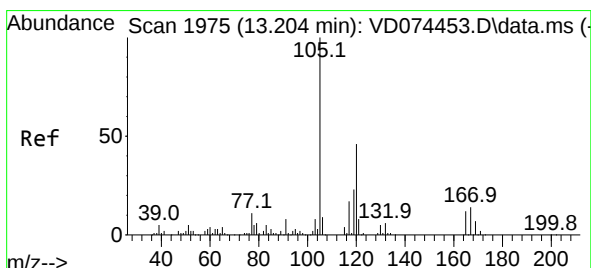
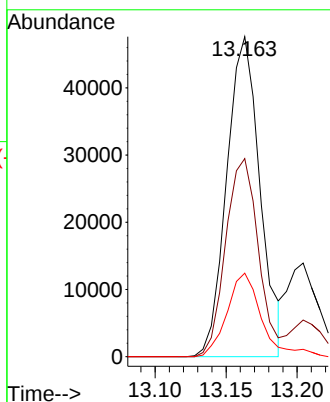
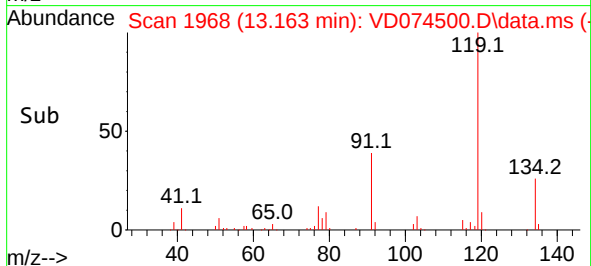
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



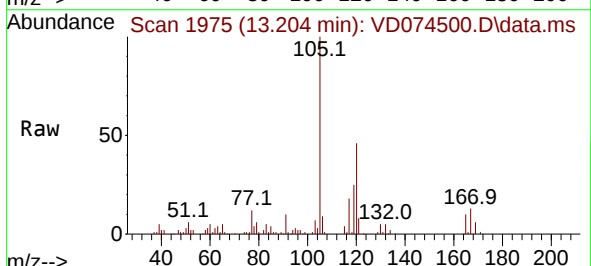
Tgt Ion:119 Resp: 77702
Ion Ratio Lower Upper
119 100
91 60.7 30.0 90.0
134 27.1 13.4 40.1

Manual Integrations
APPROVED

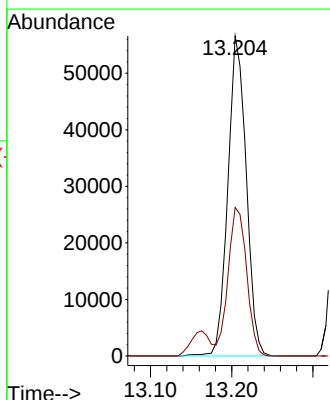
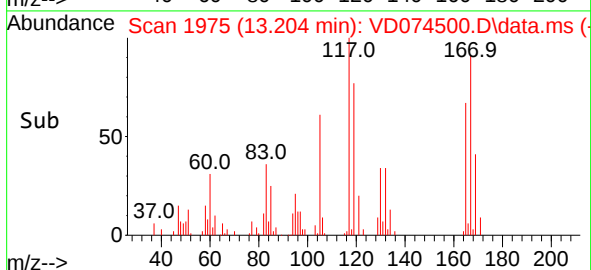
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

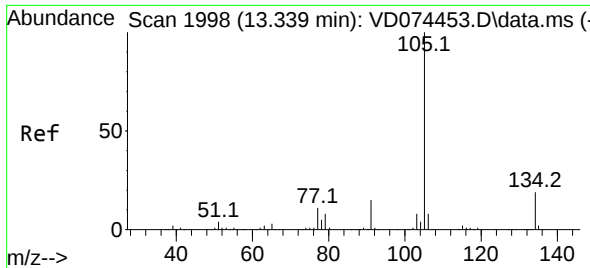


#84
1,2,4-Trimethylbenzene
Concen: 21.516 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion:105 Resp: 88732
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7





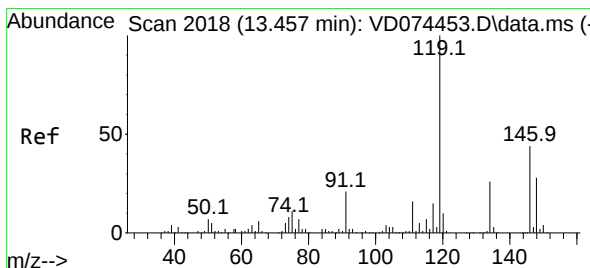
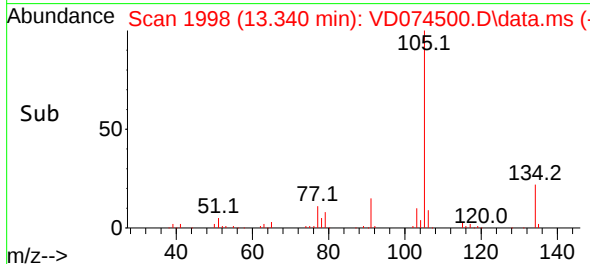
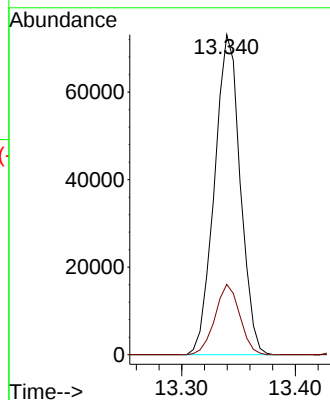
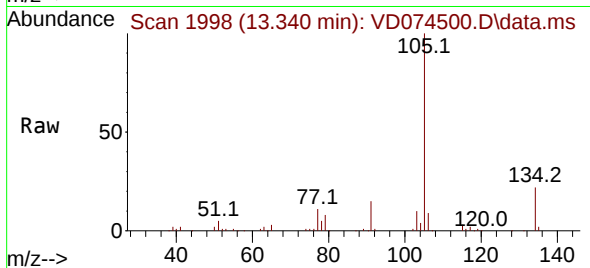
#85
 sec-Butylbenzene
 Concen: 20.732 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1010SBS01

Tgt Ion:105 Resp: 11533
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0

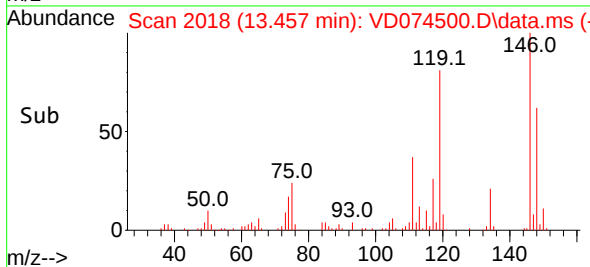
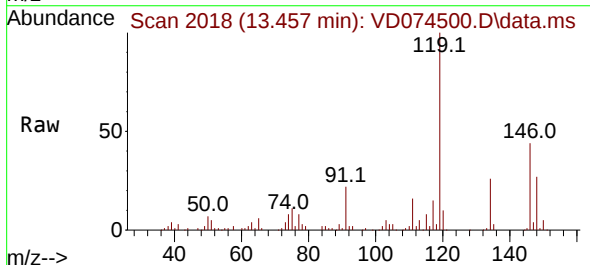
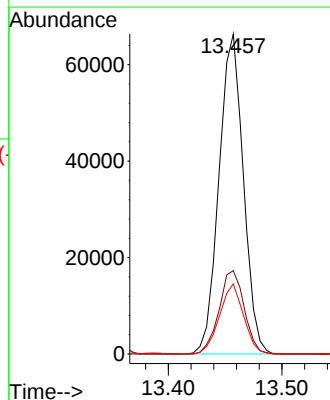
Manual Integrations
 APPROVED

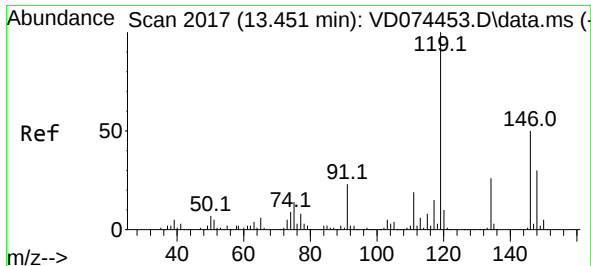
Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022



#86
 p-Isopropyltoluene
 Concen: 21.556 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03

Tgt Ion:119 Resp: 98921
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 21.6 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 21.449 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1010SBS01

Tgt Ion:146 Resp: 5013

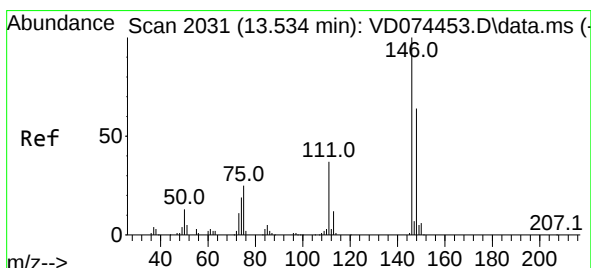
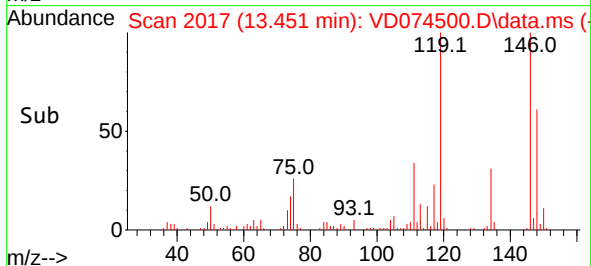
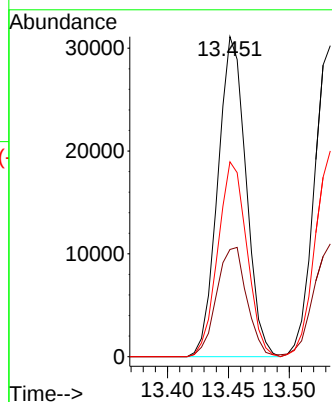
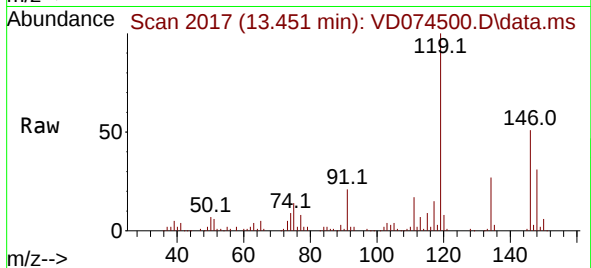
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.3	54.8
148	62.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#88

1,4-Dichlorobenzene

Concen: 21.017 ug/l

RT: 13.534 min Scan# 2031

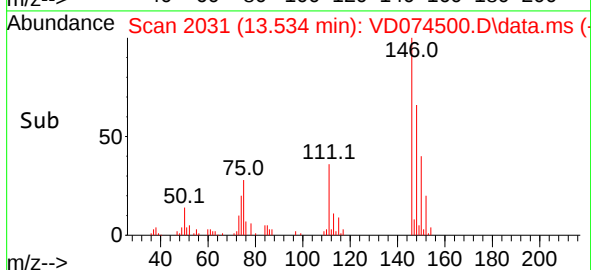
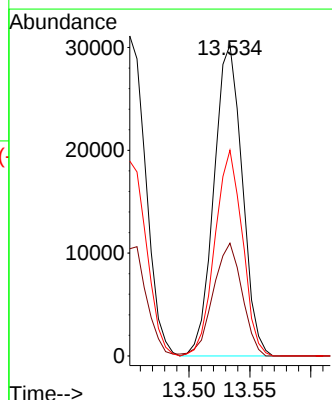
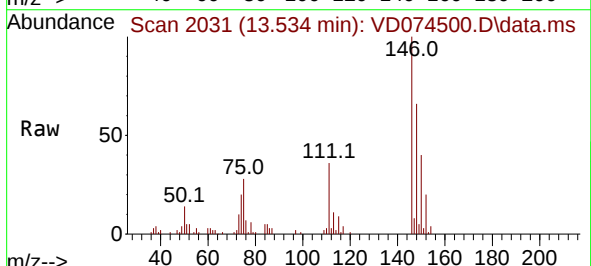
Delta R.T. 0.000 min

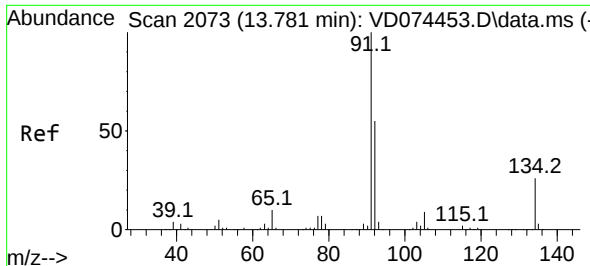
Lab File: VD074500.D

Acq: 10 Oct 2022 14:03

Tgt Ion:146 Resp: 48903

Ion	Ratio	Lower	Upper
146	100		
111	37.1	17.7	53.1
148	64.6	32.3	96.9





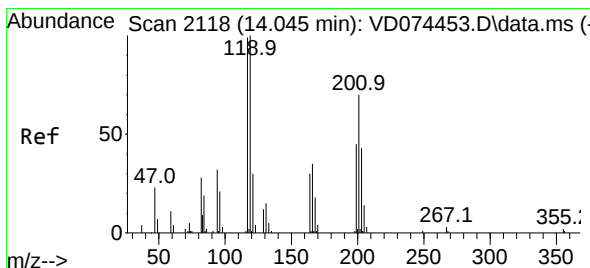
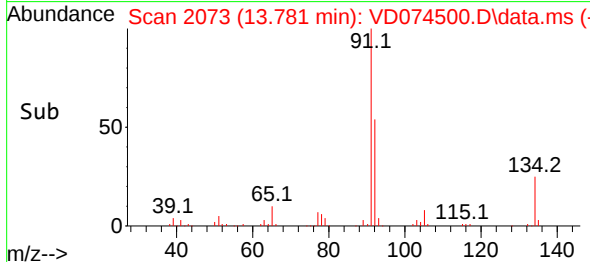
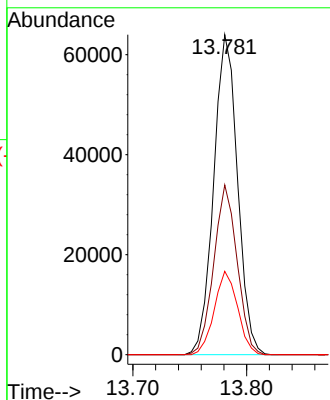
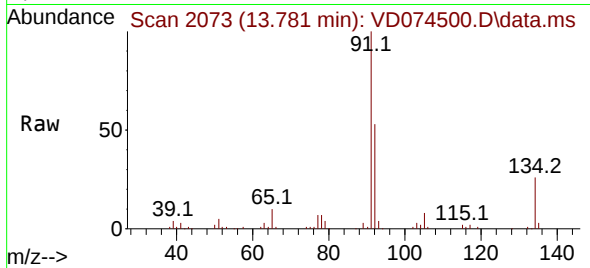
#89
n-Butylbenzene
Concen: 21.709 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1010SBS01

Tgt Ion: 91 Resp: 93308
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 25.5 13.4 40.2

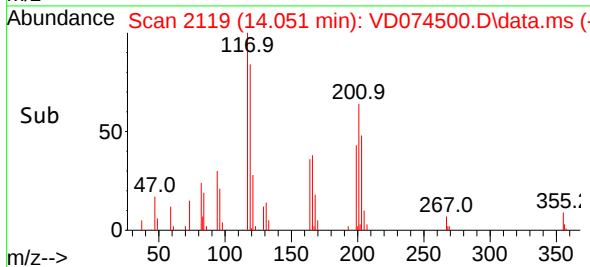
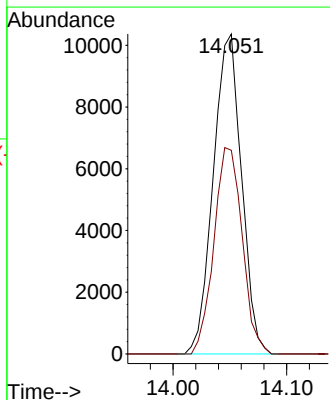
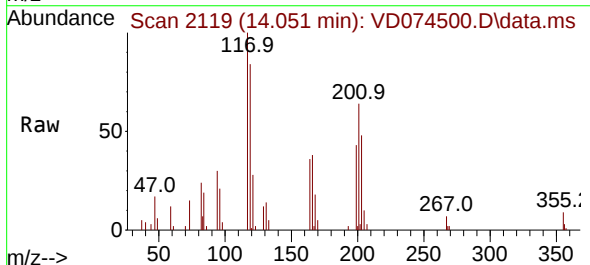
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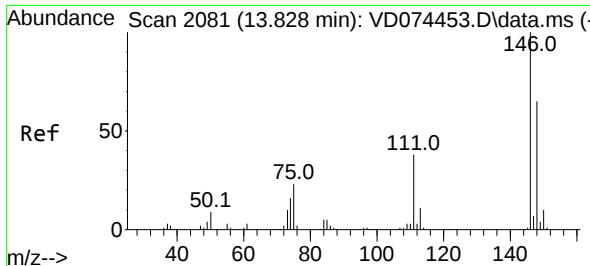
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#90
Hexachloroethane
Concen: 22.010 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

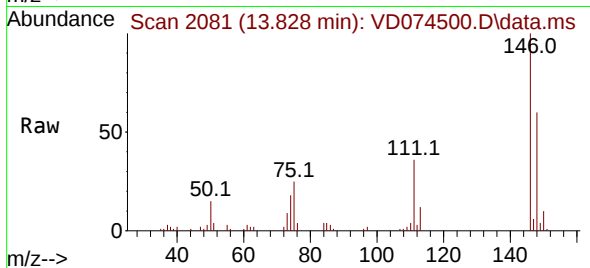
Tgt Ion:117 Resp: 17918
Ion Ratio Lower Upper
117 100
201 64.6 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 21.461 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

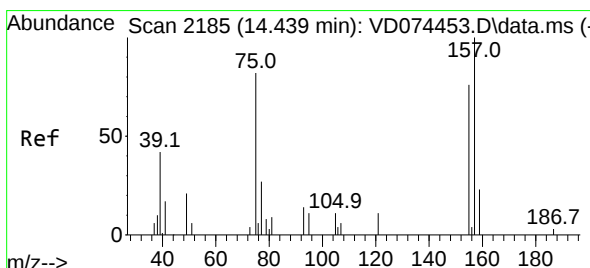
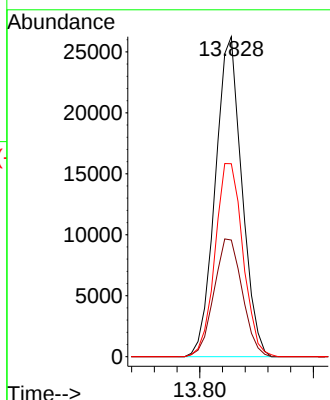
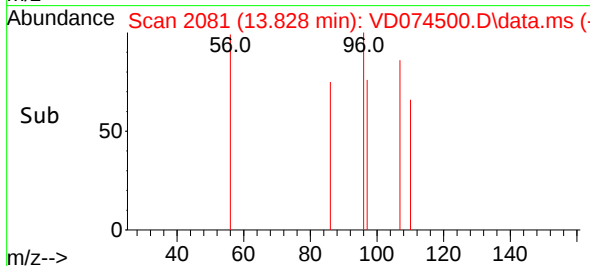
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



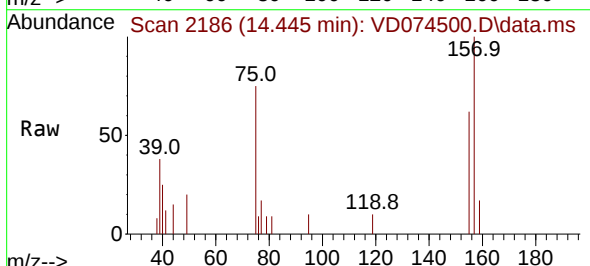
Tgt Ion:146 Resp: 4266
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 63.1 31.9 95.5

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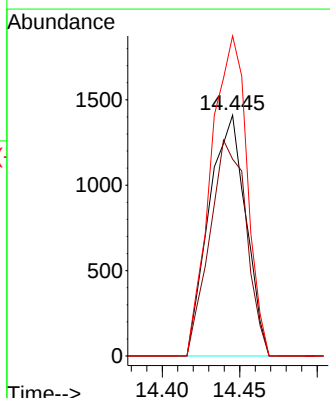
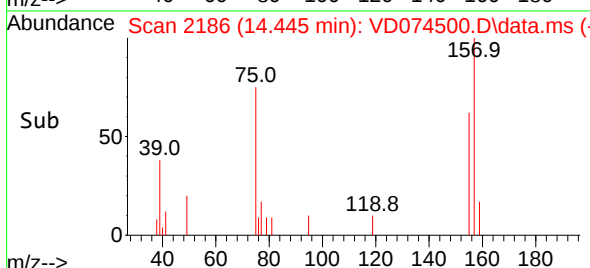
Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

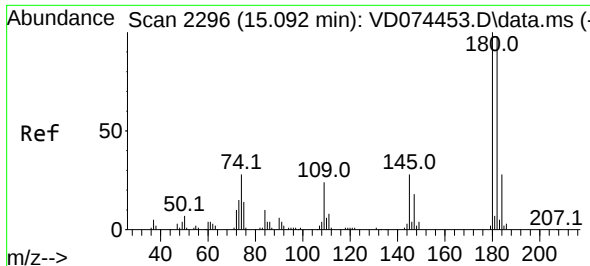


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.835 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



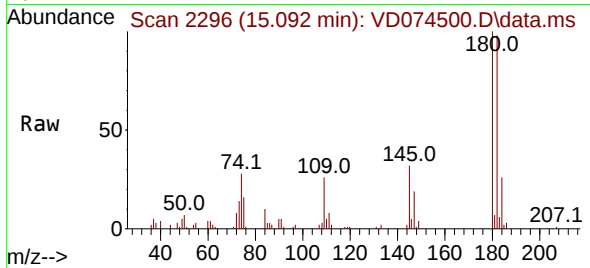
Tgt Ion: 75 Resp: 2330
Ion Ratio Lower Upper
75 100
155 88.6 51.2 153.8
157 130.3 68.2 204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 20.629 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03

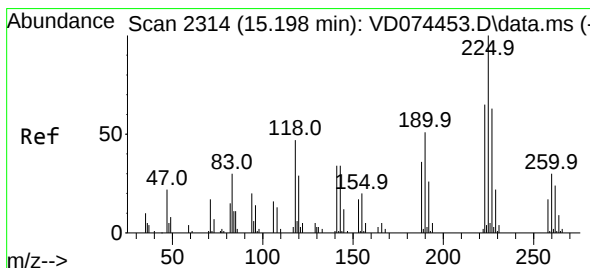
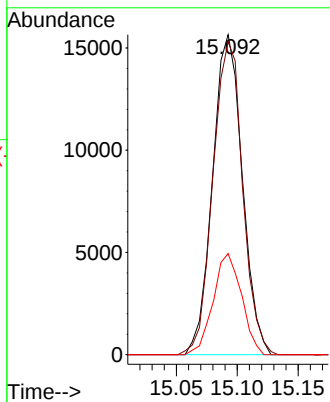
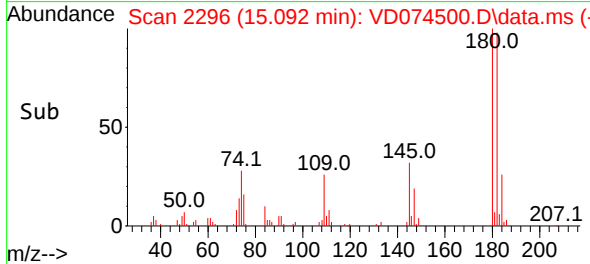
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1010SBS01



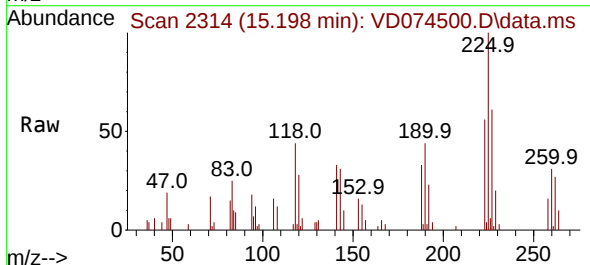
Tgt Ion:180 Resp: 2661
 Ion Ratio Lower Upper
 180 100
 182 97.6 46.9 140.6
 145 30.1 14.1 42.3

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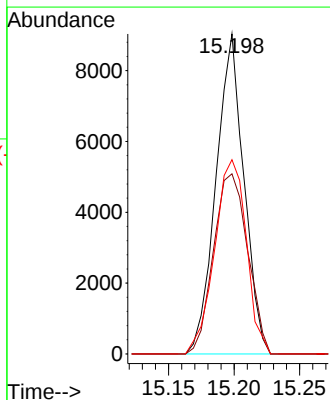
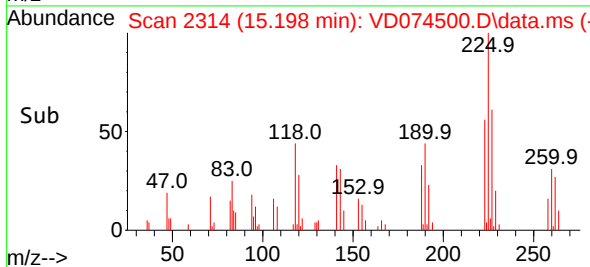
Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

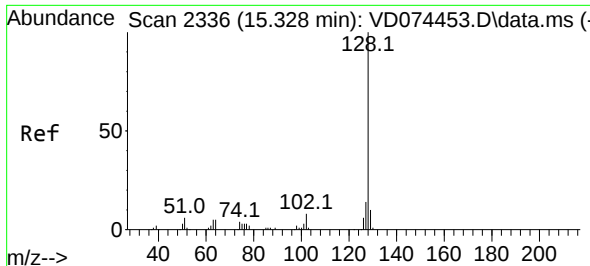


#94
 Hexachlorobutadiene
 Concen: 19.874 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074500.D
 Acq: 10 Oct 2022 14:03



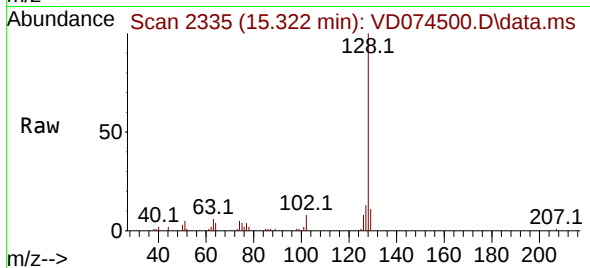
Tgt Ion:225 Resp: 13366
 Ion Ratio Lower Upper
 225 100
 223 69.0 31.9 95.5
 227 69.0 32.6 97.8





#95
Naphthalene
Concen: 20.000 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03

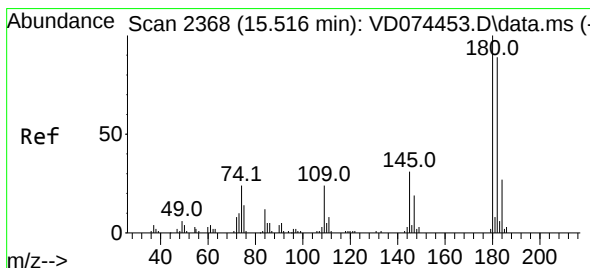
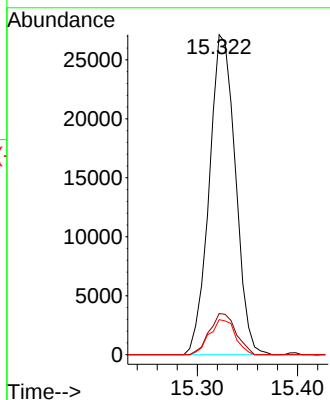
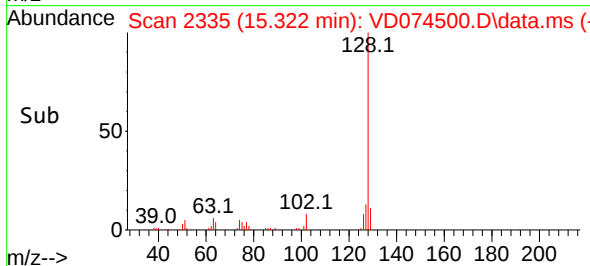
Instrument :
MSVOA_D
ClientSampleId :
VD1010SBSD01



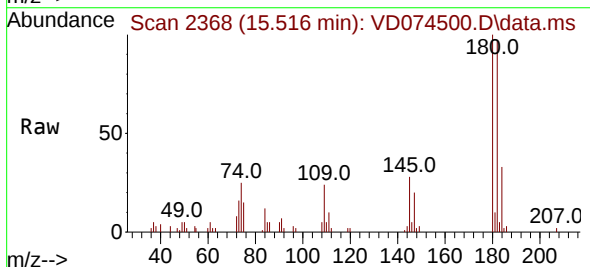
Tgt Ion:128 Resp: 49230
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.3 12.5

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Reviewed By :Krupa Patel 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.789 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074500.D
Acq: 10 Oct 2022 14:03



Tgt Ion:180 Resp: 23232
Ion Ratio Lower Upper
180 100
182 91.3 46.7 140.1
145 30.7 14.9 44.7

