

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074541.D
 Acq On : 17 Oct 2022 13:35
 Operator : VA/SY
 Sample : VD1017SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01

Quant Time: Oct 17 23:08:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	90910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	157441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	132438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	60906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	41323	52.808	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.620%			
35) Dibromofluoromethane	7.805	113	48724	51.457	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.920%			
50) Toluene-d8	10.269	98	176608	49.035	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.080%			
62) 4-Bromofluorobenzene	12.569	95	53334	47.952	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	14690	16.713	ug/l	91
3) Chloromethane	2.146	50	22860	20.898	ug/l	95
4) Vinyl Chloride	2.281	62	21807	19.271	ug/l	98
5) Bromomethane	2.675	94	15821	19.707	ug/l	89
6) Chloroethane	2.828	64	15402	20.400	ug/l	95
7) Trichlorofluoromethane	3.170	101	32768	18.922	ug/l	95
8) Diethyl Ether	3.587	74	9987	19.212	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	21121	18.146	ug/l	97
10) Methyl Iodide	4.158	142	20057	16.710	ug/l	97
11) Tert butyl alcohol	5.046	59	9110	15.014	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	21666	18.275	ug/l	98
13) Acrolein	3.787	56	3607	90.202	ug/l	91
14) Allyl chloride	4.564	41	24418	18.919	ug/l	99
15) Acrylonitrile	5.264	53	20281	98.008	ug/l	97
16) Acetone	4.022	43	15963	94.571	ug/l	95
17) Carbon Disulfide	4.269	76	64591	18.426	ug/l	96
18) Methyl Acetate	4.558	43	10373	19.312	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	43284	19.185	ug/l	94
20) Methylene Chloride	4.793	84	28151	15.495	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	25017	19.591	ug/l	89
22) Diisopropyl ether	6.216	45	51683	20.028	ug/l	94
23) Vinyl Acetate	6.152	43	94503m	84.355	ug/l	
24) 1,1-Dichloroethane	6.105	63	37929	18.988	ug/l	97
25) 2-Butanone	7.081	43	22924	98.383	ug/l	89
26) 2,2-Dichloropropane	7.075	77	32902	18.712	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	27140	19.954	ug/l	99
28) Bromochloromethane	7.422	49	11146	21.133	ug/l	95
29) Tetrahydrofuran	7.446	42	13407	104.337	ug/l	98
30) Chloroform	7.599	83	40528	20.940	ug/l	96
31) Cyclohexane	7.875	56	33004	19.823	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	36662	20.919	ug/l	96
36) 1,1-Dichloropropene	8.005	75	31903	21.114	ug/l	98
37) Ethyl Acetate	7.175	43	9795	19.751	ug/l #	78
38) Carbon Tetrachloride	7.993	117	29062	20.802	ug/l	95
39) Methylcyclohexane	9.275	83	38803	20.517	ug/l	97
40) Benzene	8.252	78	93250	20.735	ug/l	96

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Quant Time: Oct 17 23:08:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6066m	21.318	ug/l	
42) 1,2-Dichloroethane	8.328	62	21333	20.075	ug/l	99
43) Isopropyl Acetate	8.357	43	18581	20.392	ug/l	99
44) Trichloroethene	9.028	130	26596	20.673	ug/l	97
45) 1,2-Dichloropropane	9.305	63	21312	20.801	ug/l	98
46) Dibromomethane	9.399	93	11991	20.829	ug/l	96
47) Bromodichloromethane	9.587	83	29473	20.711	ug/l	99
48) Methyl methacrylate	9.381	41	7720	17.508	ug/l	92
49) 1,4-Dioxane	9.387	88	2415	403.804	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	43781	97.122	ug/l	94
52) Toluene	10.334	92	56805	19.986	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	23373	18.838	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	30117	19.219	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	14910	19.321	ug/l #	84
56) Ethyl methacrylate	10.593	69	16999	19.109	ug/l	96
57) 1,3-Dichloropropane	10.881	76	24873	19.272	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.875	63	13843	93.427	ug/l	99
59) 2-Hexanone	10.916	43	29785	98.705	ug/l	97
60) Dibromochloromethane	11.069	129	18132	19.534	ug/l	98
61) 1,2-Dibromoethane	11.181	107	13825	19.254	ug/l	97
64) Tetrachloroethene	10.810	164	20543	20.715	ug/l	96
65) Chlorobenzene	11.604	112	60814	21.392	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	20262	21.005	ug/l	99
67) Ethyl Benzene	11.681	91	105792	20.994	ug/l	99
68) m/p-Xylenes	11.793	106	84612	42.110	ug/l	99
69) o-Xylene	12.122	106	39449	21.101	ug/l	96
70) Styrene	12.134	104	68226	21.596	ug/l	99
71) Bromoform	12.298	173	9995	20.341	ug/l #	92
73) Isopropylbenzene	12.416	105	103989	21.224	ug/l	99
74) N-amyl acetate	12.228	43	15784	20.569	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	16544	21.346	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	10065m	19.337	ug/l	
77) Bromobenzene	12.698	156	23951	21.607	ug/l	98
78) n-propylbenzene	12.763	91	129234	21.802	ug/l	99
79) 2-Chlorotoluene	12.845	91	67956	21.359	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	86457	21.711	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	4042	19.698	ug/l	97
82) 4-Chlorotoluene	12.945	91	70681	22.134	ug/l	99
83) tert-Butylbenzene	13.163	119	77744	22.296	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	86599	21.953	ug/l	100
85) sec-Butylbenzene	13.345	105	113935	21.444	ug/l	97
86) p-Isopropyltoluene	13.457	119	96223	21.811	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	49417	21.760	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	48117	21.350	ug/l	99
89) n-Butylbenzene	13.787	91	86319	20.946	ug/l	99
90) Hexachloroethane	14.051	117	17119	21.978	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	42065	21.713	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	2380	22.462	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	28073	21.976	ug/l	99
94) Hexachlorobutadiene	15.198	225	14870	22.389	ug/l	97
95) Naphthalene	15.328	128	49770	20.630	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	24027	22.034	ug/l	99

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MSVOA_D
ClientSampleId :
VD1017SBS01

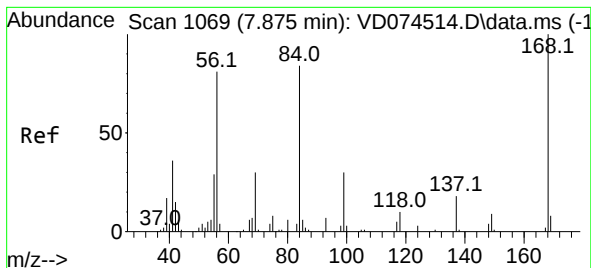
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 17 23:08:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 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: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion:168 Resp: 90910

Ion Ratio Lower Upper

168 100

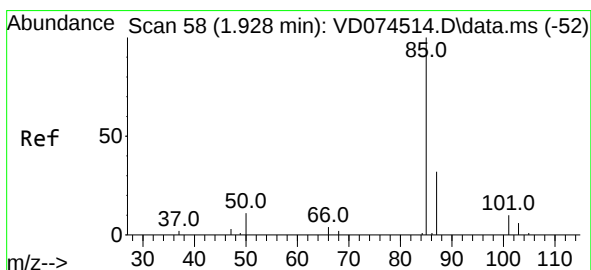
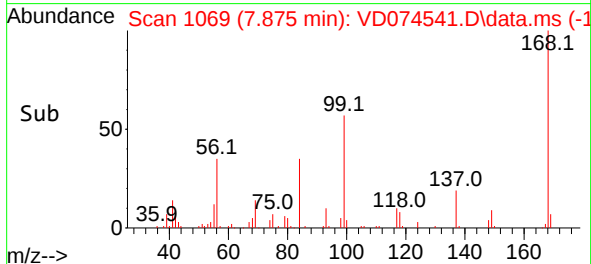
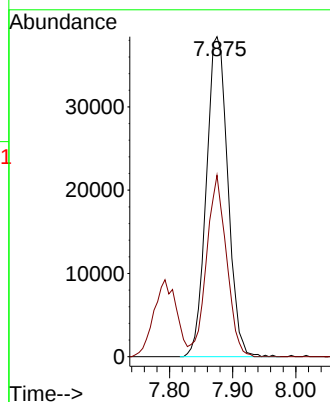
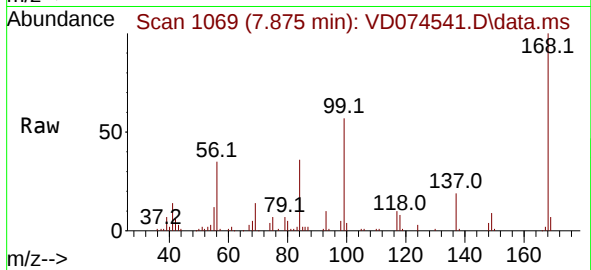
99 56.7 40.9 61.3

Manual Integrations

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Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#2

Dichlorodifluoromethane

Concen: 16.713 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD074541.D

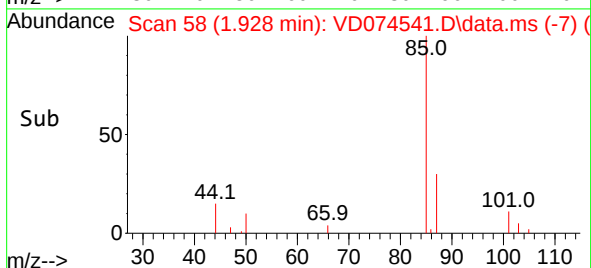
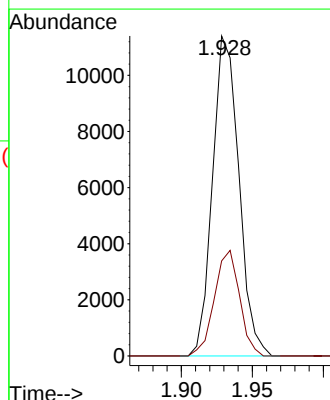
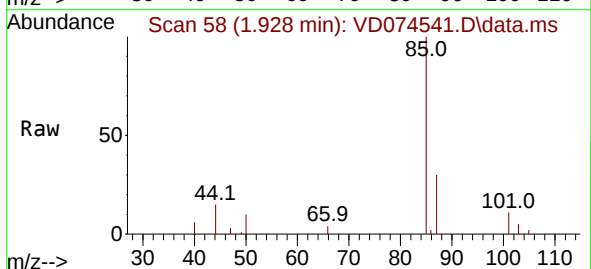
Acq: 17 Oct 2022 13:35

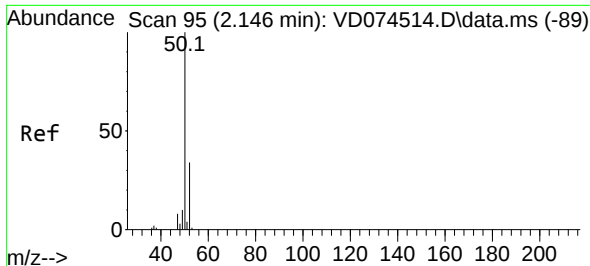
Tgt Ion: 85 Resp: 14690

Ion Ratio Lower Upper

85 100

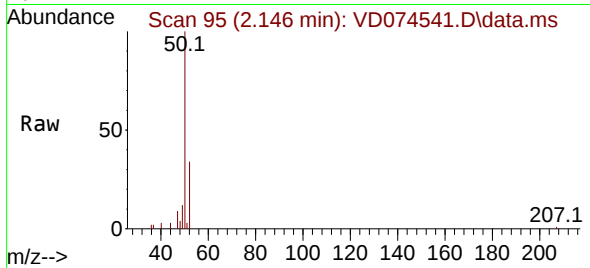
87 29.7 17.5 52.6





#3
Chloromethane
Concen: 20.898 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

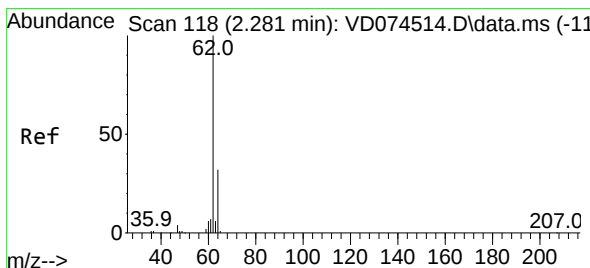
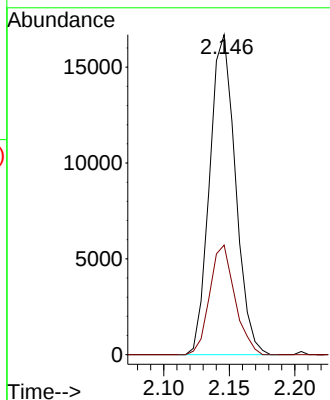
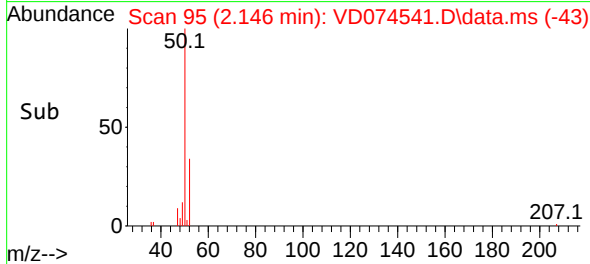
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 50 Resp: 22860
Ion Ratio Lower Upper
50 100
52 34.2 30.0 45.0

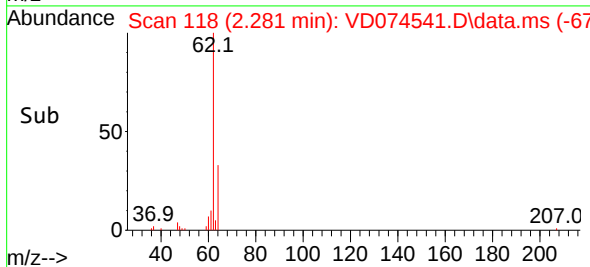
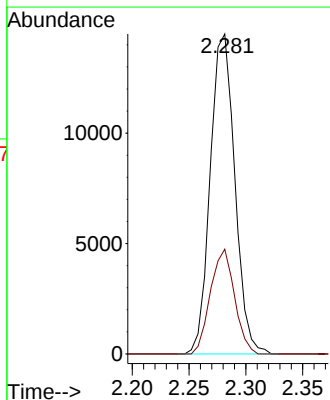
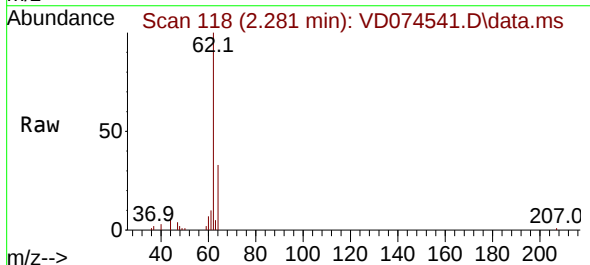
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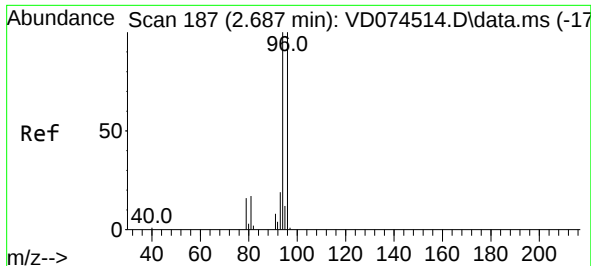
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#4
Vinyl Chloride
Concen: 19.271 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 62 Resp: 21807
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





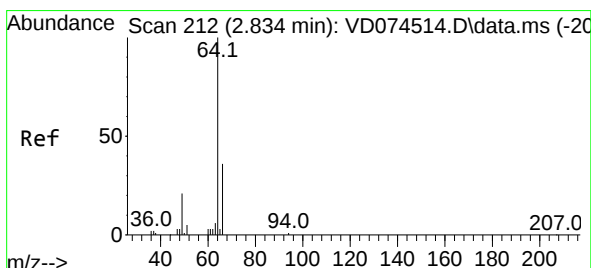
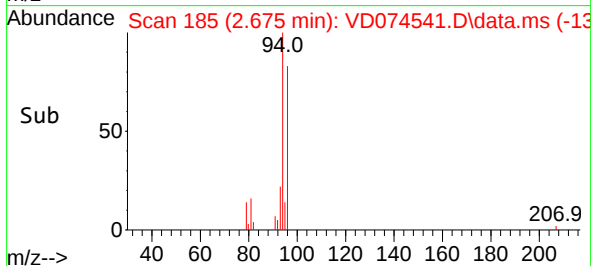
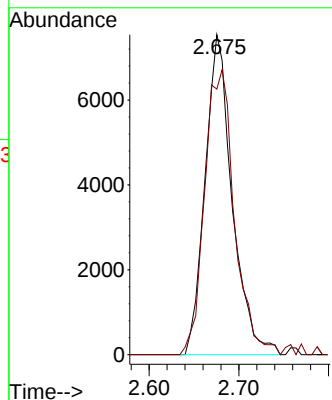
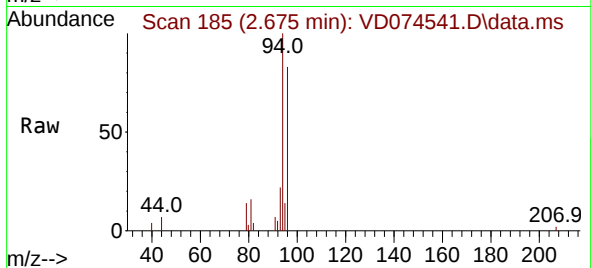
#5
Bromomethane
Concen: 19.707 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion: 94 Resp: 1582
Ion Ratio Lower Upper
94 100
96 83.0 74.6 112.0

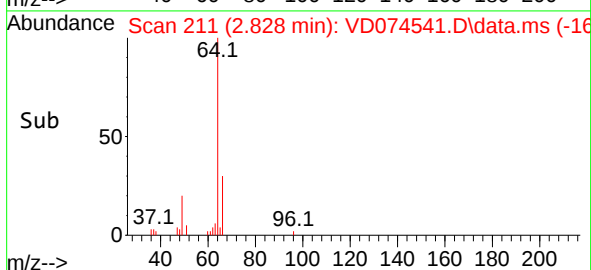
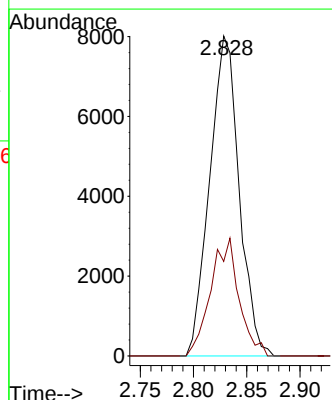
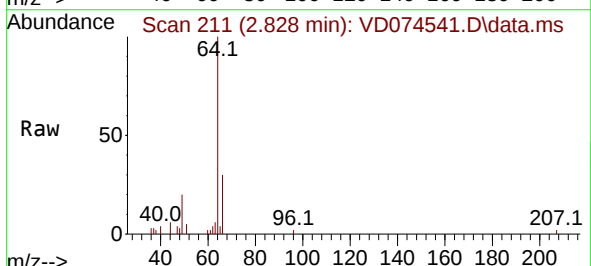
Manual Integrations
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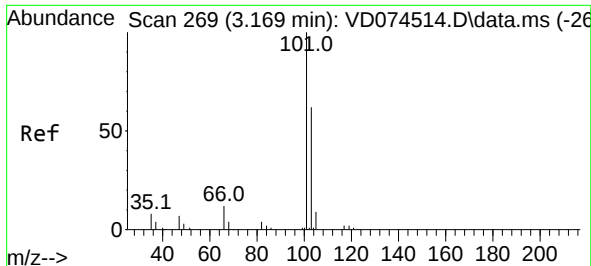
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#6
Chloroethane
Concen: 20.400 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 64 Resp: 15402
Ion Ratio Lower Upper
64 100
66 29.6 25.8 38.8





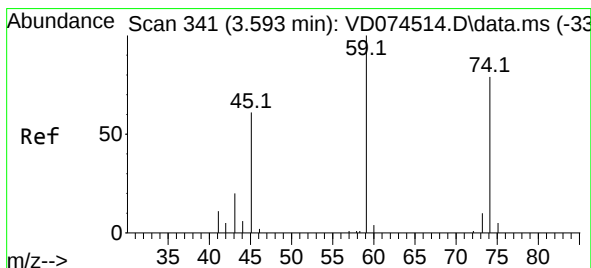
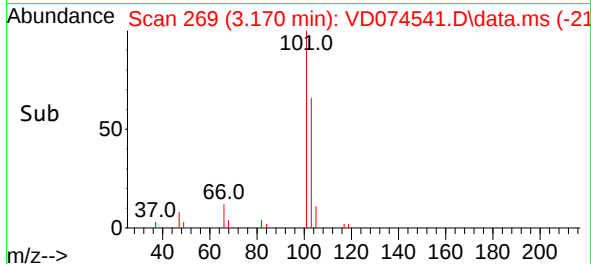
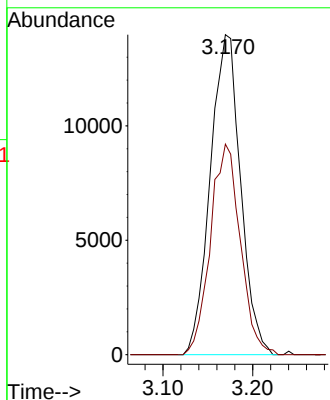
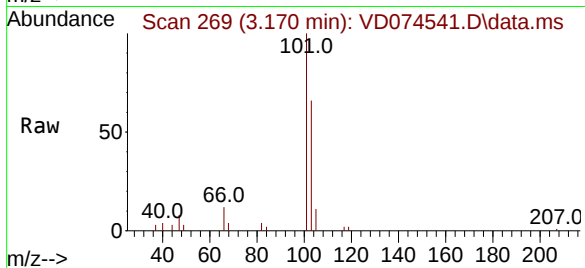
#7
Trichlorofluoromethane
Concen: 18.922 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion:101 Resp: 32768
Ion Ratio Lower Upper
101 100
103 65.8 49.8 74.8

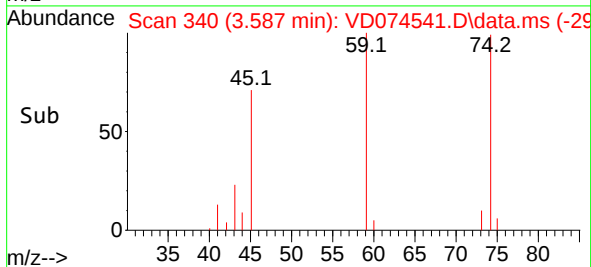
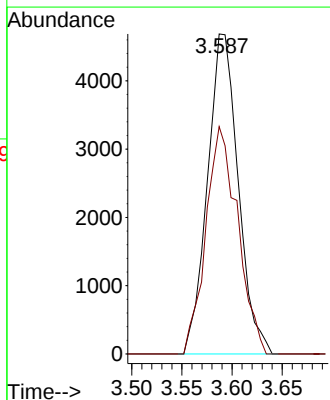
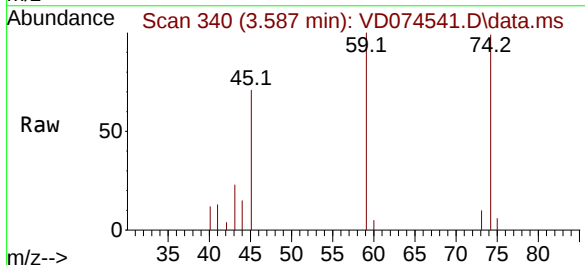
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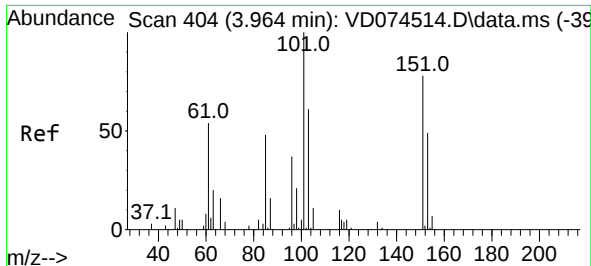
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#8
Diethyl Ether
Concen: 19.212 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 74 Resp: 9987
Ion Ratio Lower Upper
74 100
45 73.6 37.9 113.6





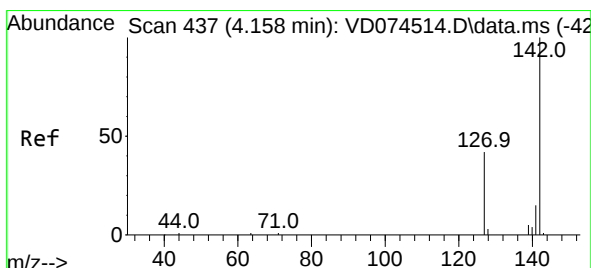
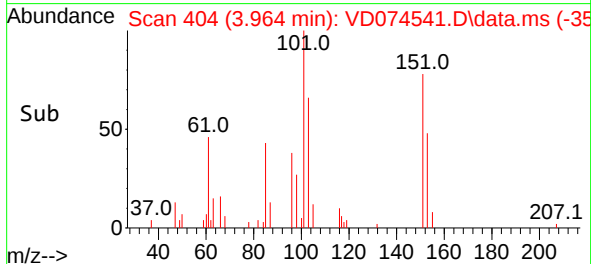
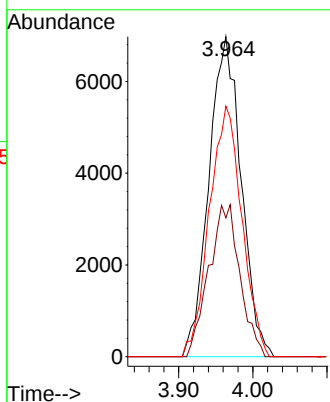
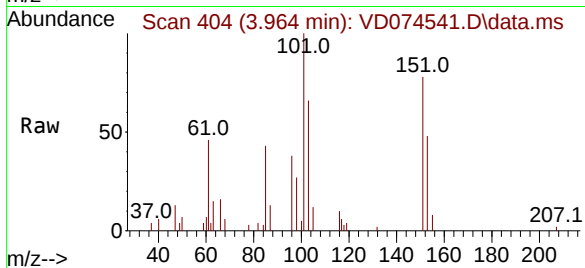
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.146 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion:101 Resp: 2112
Ion Ratio Lower Upper
101 100
85 45.8 34.1 51.1
151 78.9 61.7 92.5

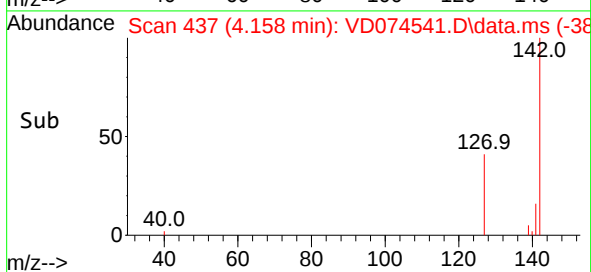
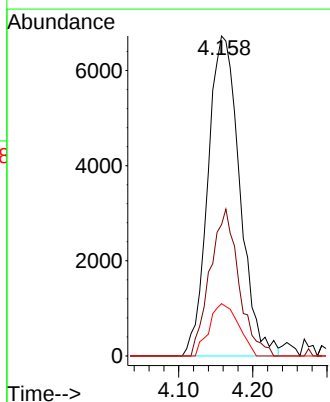
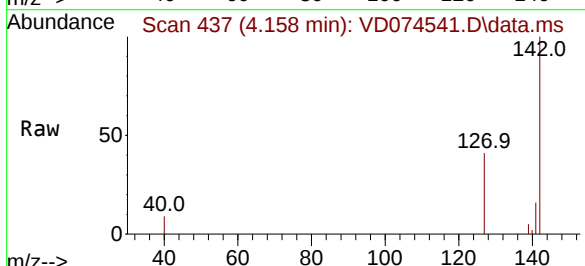
Manual Integrations
APPROVED

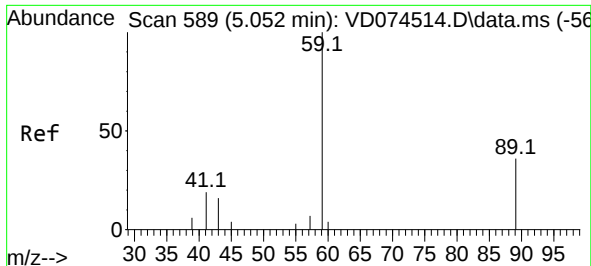
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 16.710 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

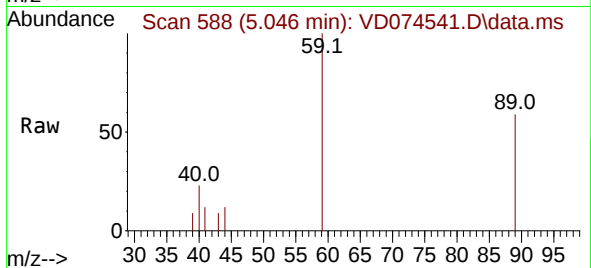
Tgt Ion:142 Resp: 20057
Ion Ratio Lower Upper
142 100
127 41.7 31.9 47.9
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 15.014 ug/l
RT: 5.046 min Scan# 511
Delta R.T. -0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

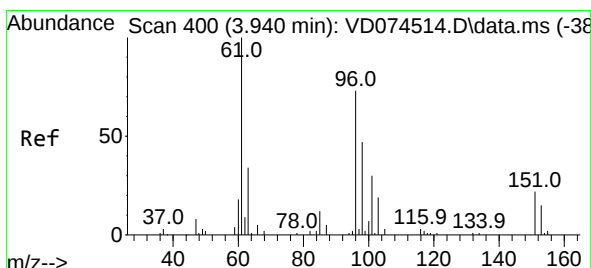
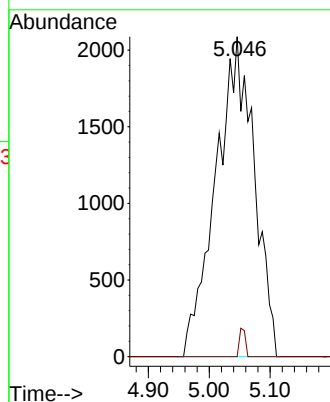
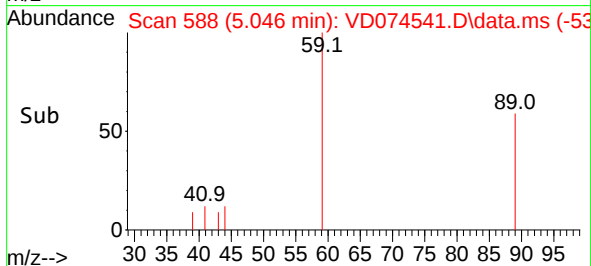
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



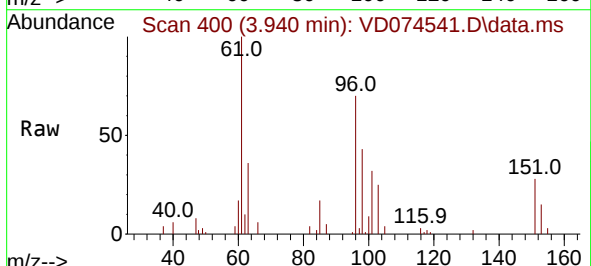
Tgt Ion: 59 Resp: 9110
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

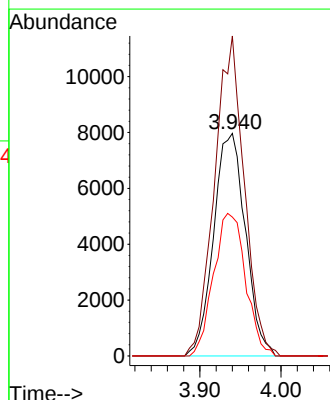
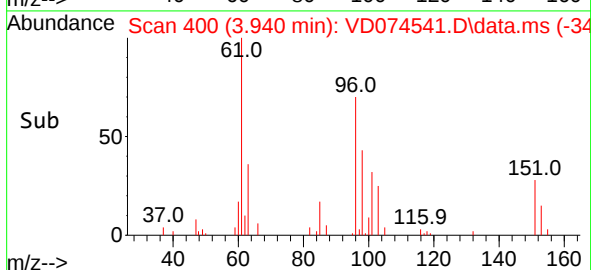
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

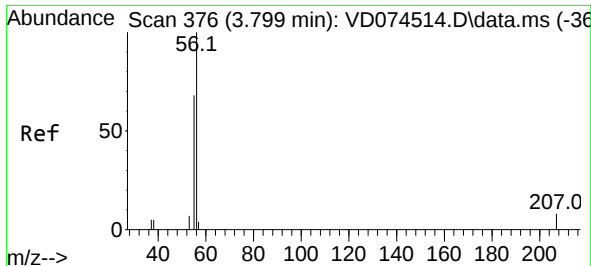


#12
1,1-Dichloroethene
Concen: 18.275 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35



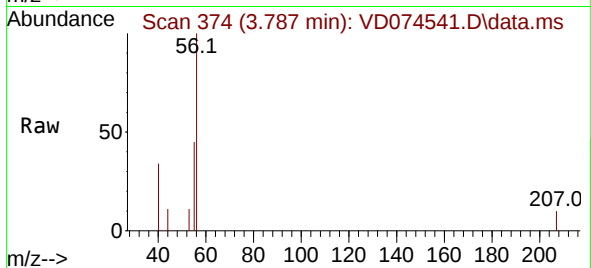
Tgt Ion: 96 Resp: 21666
Ion Ratio Lower Upper
96 100
61 143.8 113.9 170.9
98 62.4 51.8 77.8





#13
Acrolein
Concen: 90.202 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

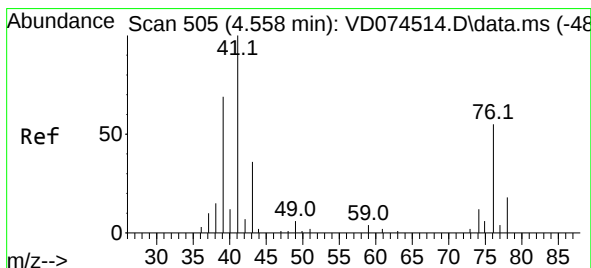
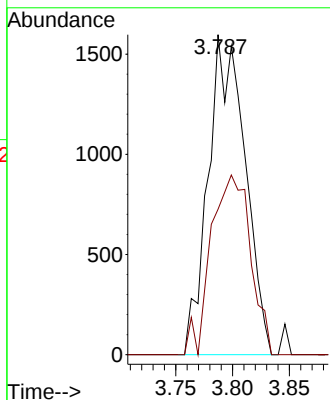
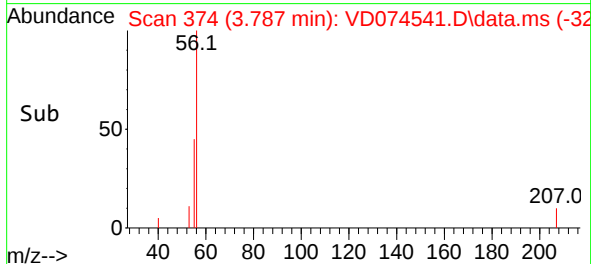
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 56 Resp: 360
Ion Ratio Lower Upper
56 100
55 60.2 54.0 81.0

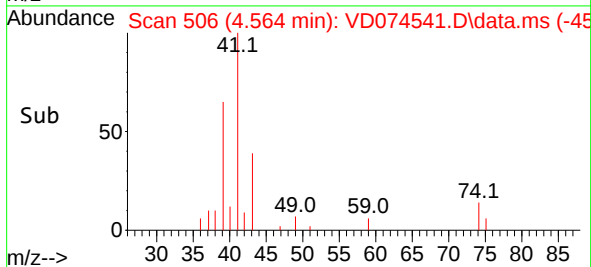
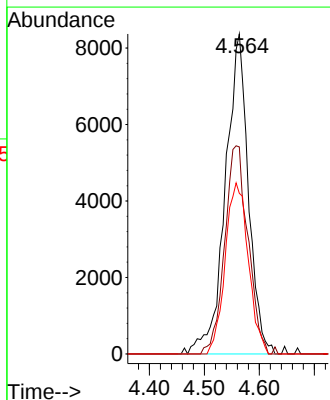
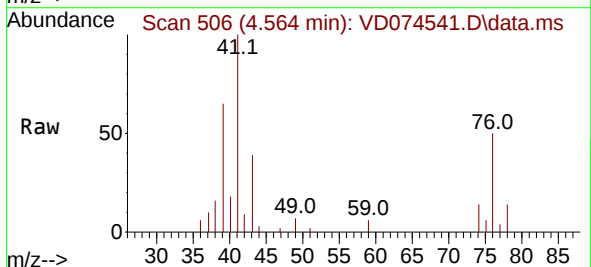
Manual Integrations
APPROVED

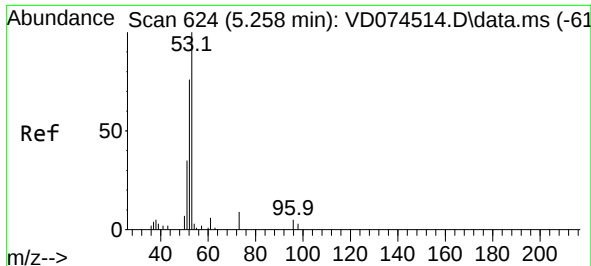
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#14
Allyl chloride
Concen: 18.919 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

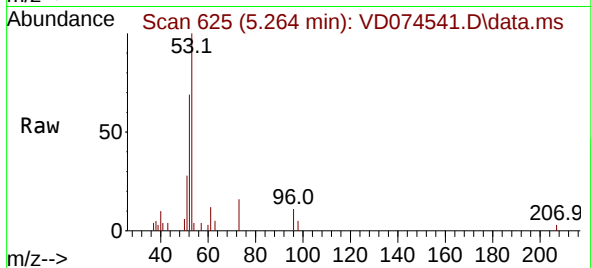
Tgt Ion: 41 Resp: 24418
Ion Ratio Lower Upper
41 100
39 65.7 53.4 80.2
76 53.4 42.4 63.6





#15
Acrylonitrile
Concen: 98.008 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

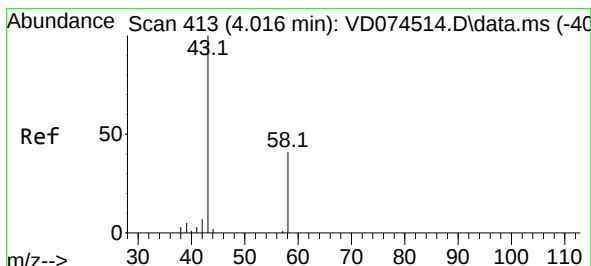
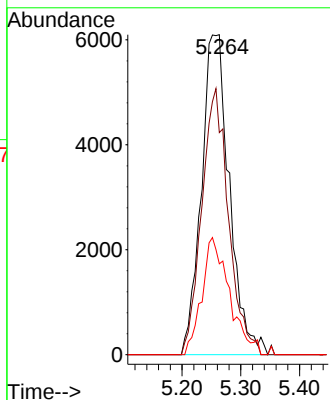
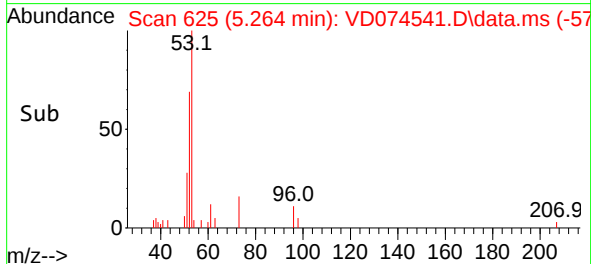
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 53 Resp: 2028
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 36.0 28.3 42.5

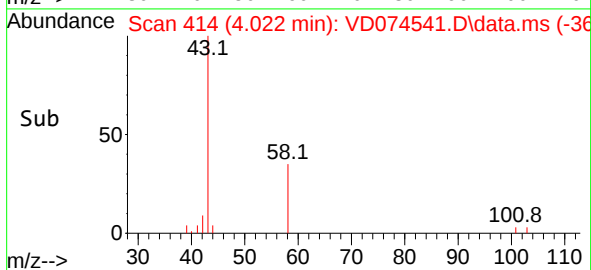
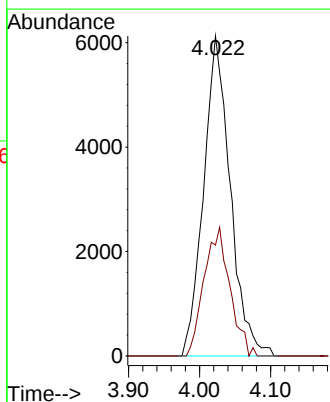
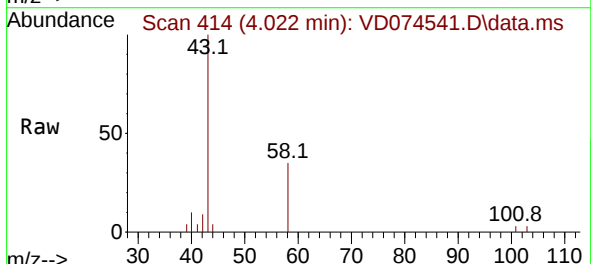
Manual Integrations
APPROVED

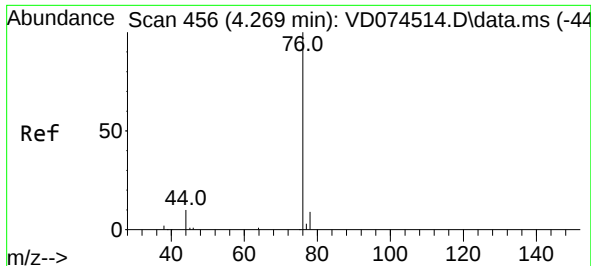
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#16
Acetone
Concen: 94.571 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

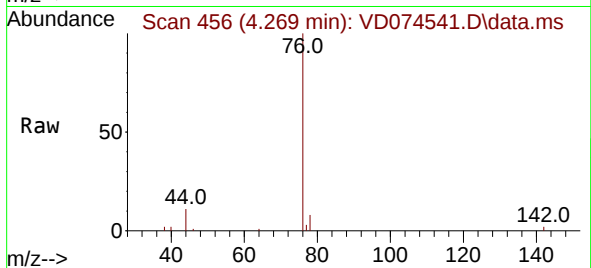
Tgt Ion: 43 Resp: 15963
Ion Ratio Lower Upper
43 100
58 34.7 30.2 45.2





#17
Carbon Disulfide
Concen: 18.426 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

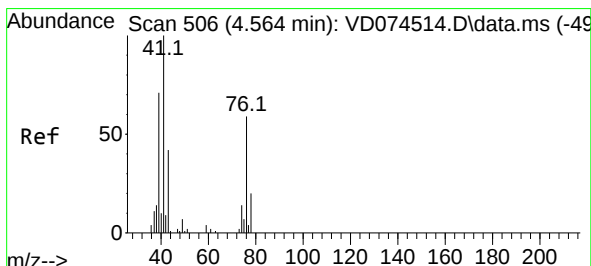
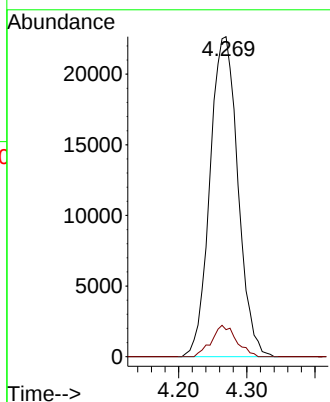
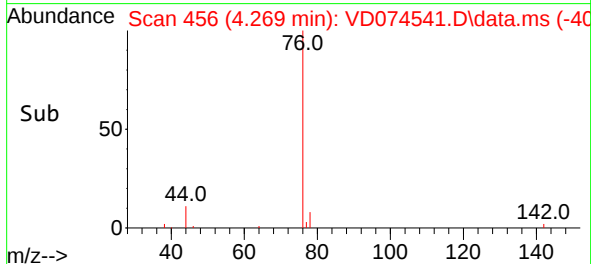
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 76 Resp: 6459
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8

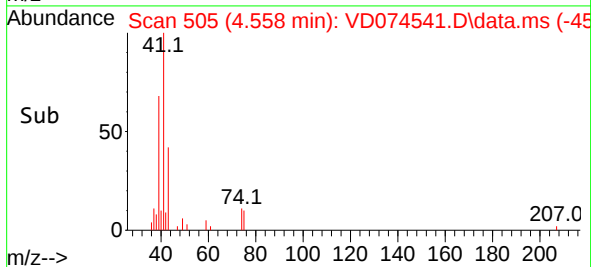
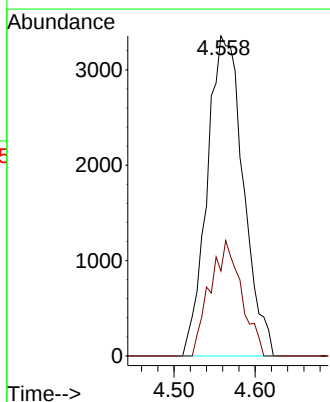
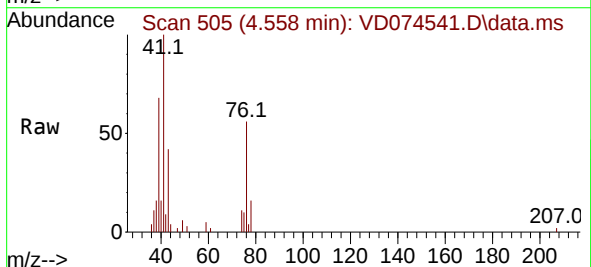
Manual Integrations
APPROVED

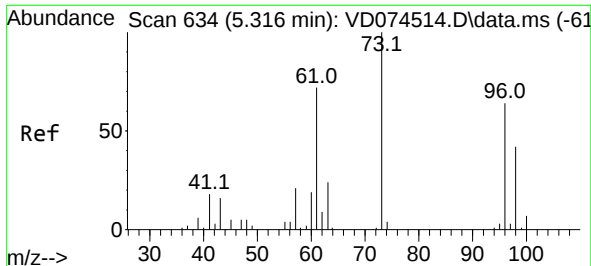
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#18
Methyl Acetate
Concen: 19.312 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 43 Resp: 10373
Ion Ratio Lower Upper
43 100
74 31.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 19.185 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 73 Resp: 43284

Ion Ratio Lower Upper

73 100

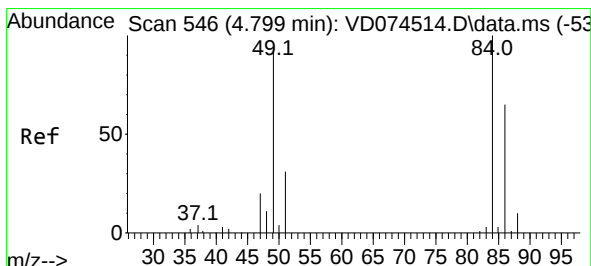
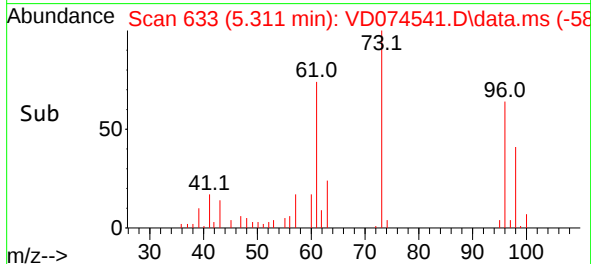
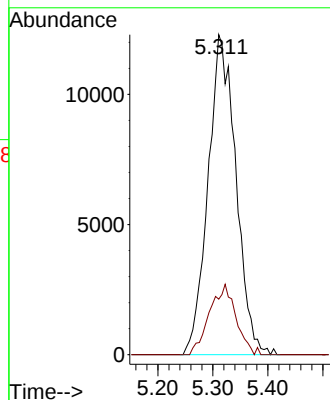
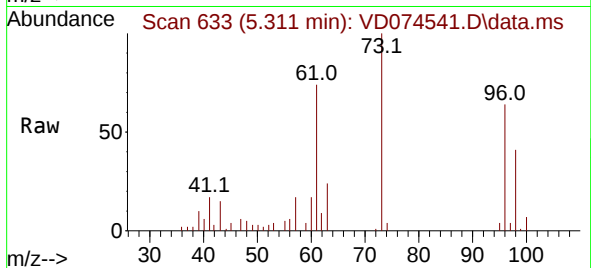
57 17.3 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#20

Methylene Chloride

Concen: 15.495 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Tgt Ion: 84 Resp: 28151

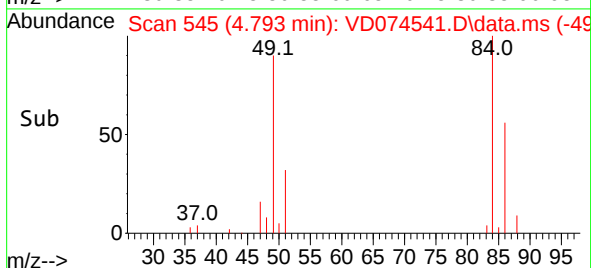
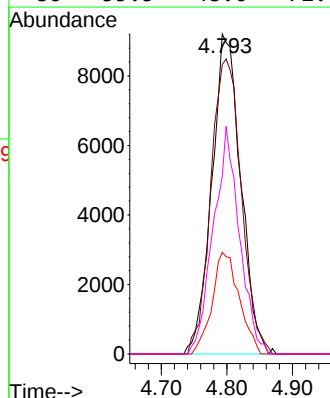
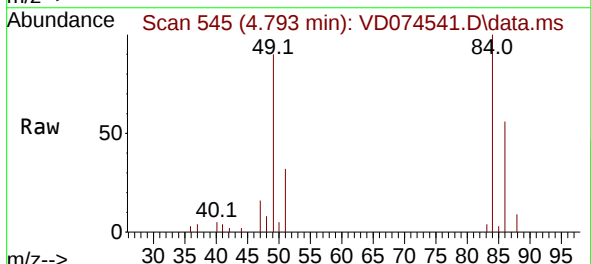
Ion Ratio Lower Upper

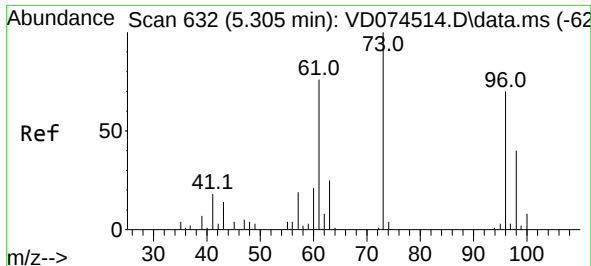
84 100

49 90.4 68.0 102.0

51 31.8 23.2 34.8

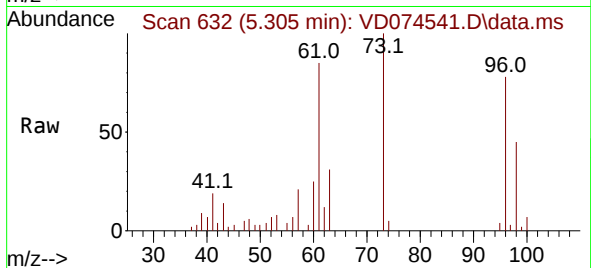
86 55.5 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 19.591 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

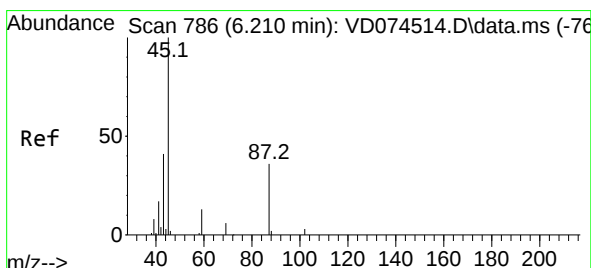
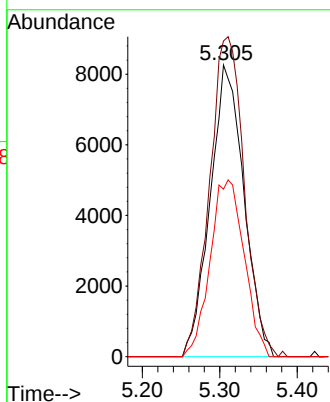
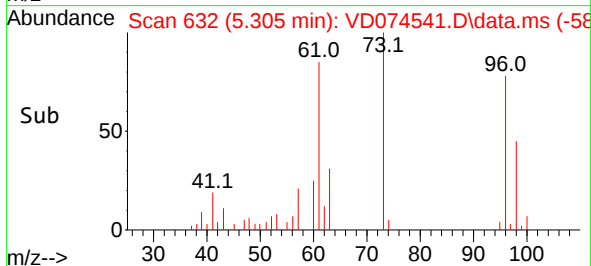
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 96 Resp: 2501
Ion Ratio Lower Upper
96 100
61 108.2 95.7 143.5
98 57.4 54.8 82.2

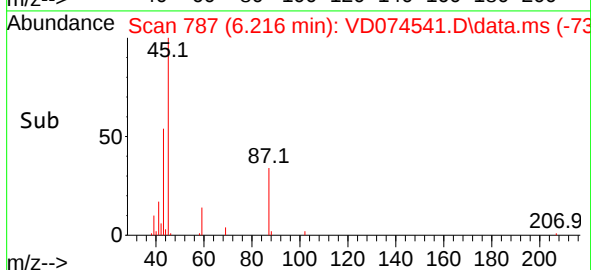
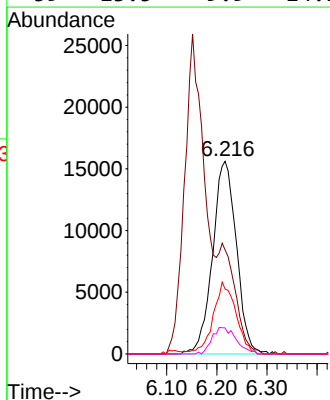
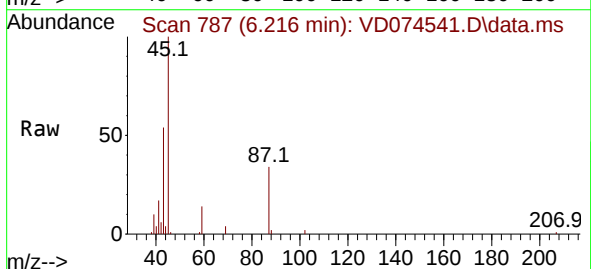
Manual Integrations
APPROVED

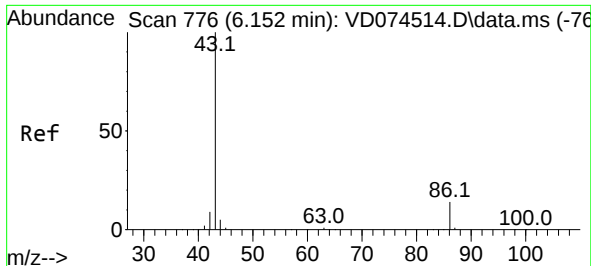
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#22
Diisopropyl ether
Concen: 20.028 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 45 Resp: 51683
Ion Ratio Lower Upper
45 100
43 54.1 37.8 56.6
87 33.7 26.6 40.0
59 13.5 9.9 14.9





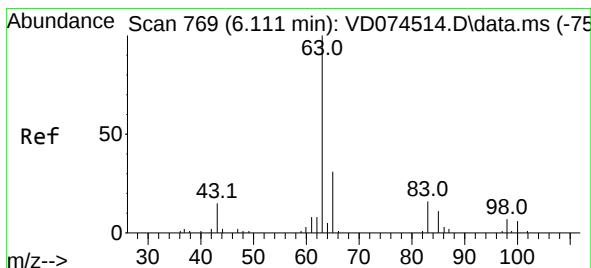
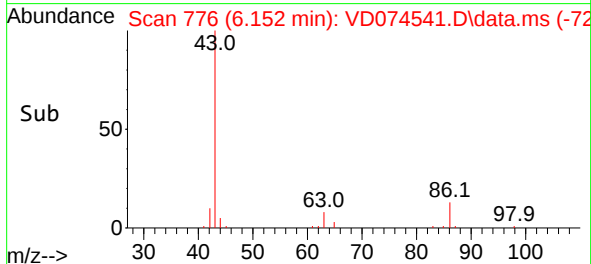
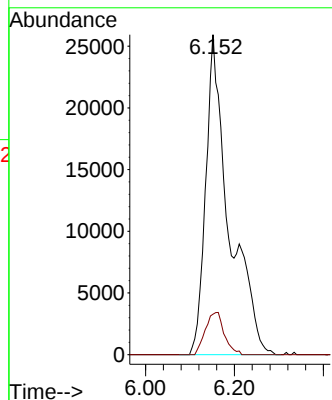
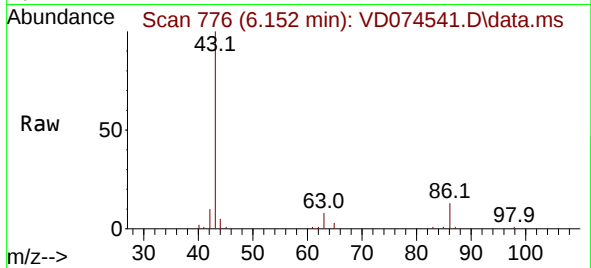
#23
 Vinyl Acetate
 Concen: 84.355 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01

Tgt Ion: 43 Resp: 9450
 Ion Ratio Lower Upper
 43 100
 86 12.6 11.2 16.8

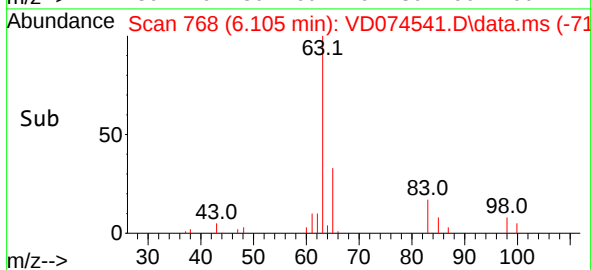
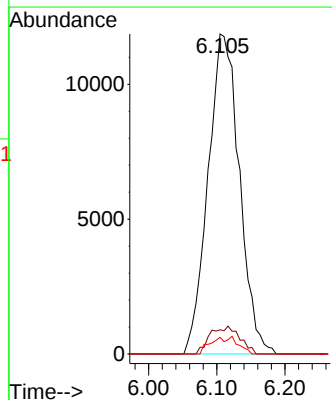
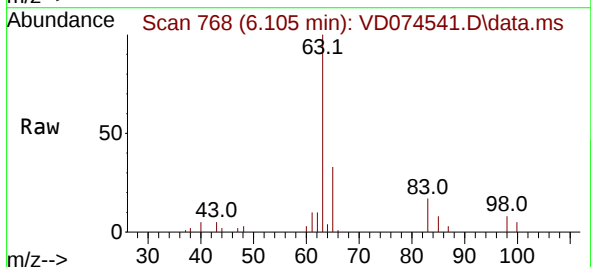
Manual Integrations
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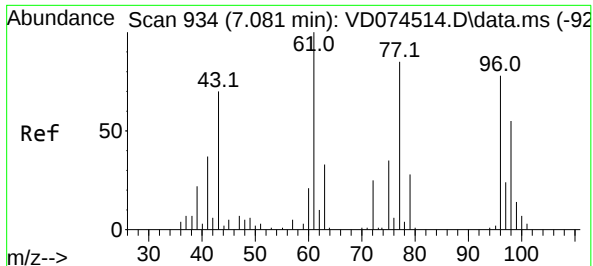
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#24
 1,1-Dichloroethane
 Concen: 18.988 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

Tgt Ion: 63 Resp: 37929
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.6 13.8
 100 5.2 2.9 8.6





#25

2-Butanone

Concen: 98.383 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 43 Resp: 22924

Ion Ratio Lower Upper

43 100

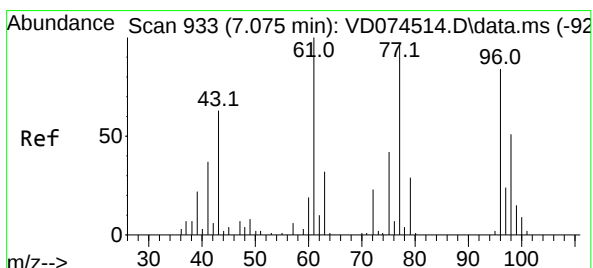
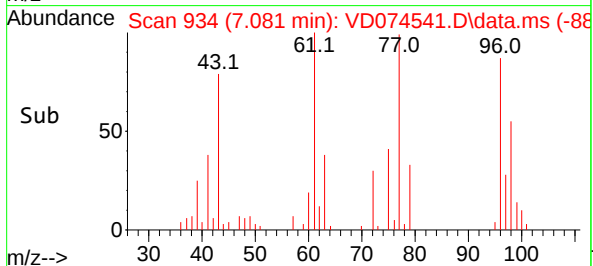
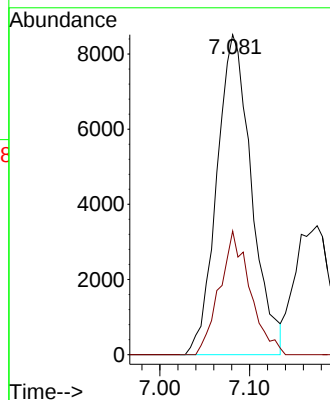
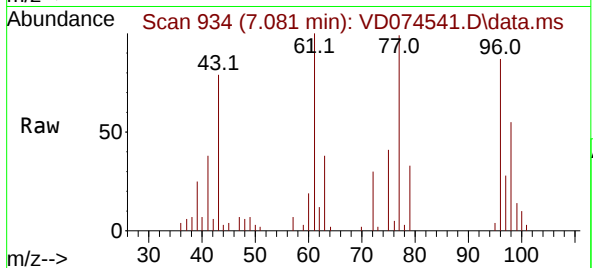
72 38.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#26

2,2-Dichloropropane

Concen: 18.712 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074541.D

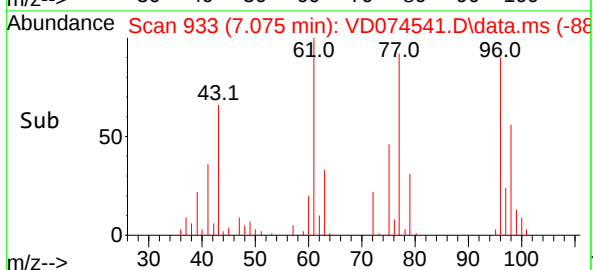
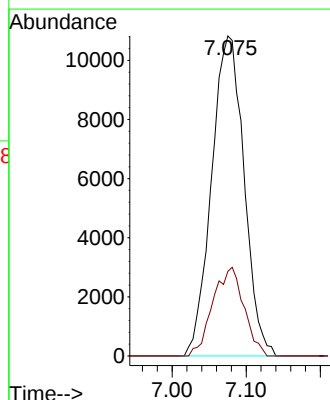
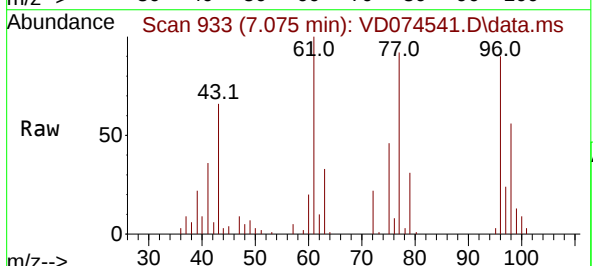
Acq: 17 Oct 2022 13:35

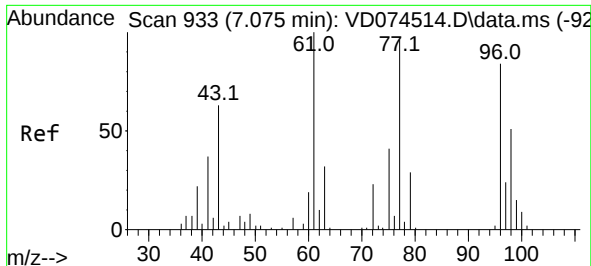
Tgt Ion: 77 Resp: 32902

Ion Ratio Lower Upper

77 100

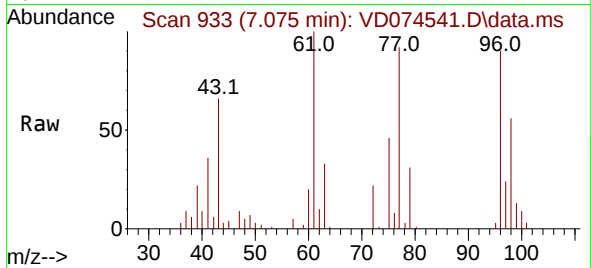
97 26.6 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.954 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

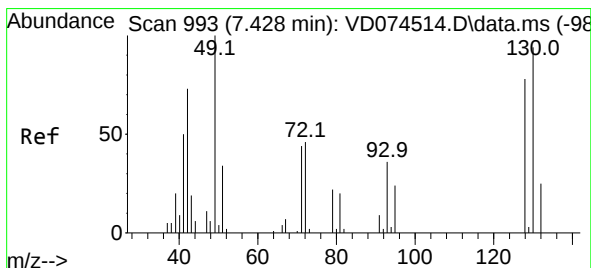
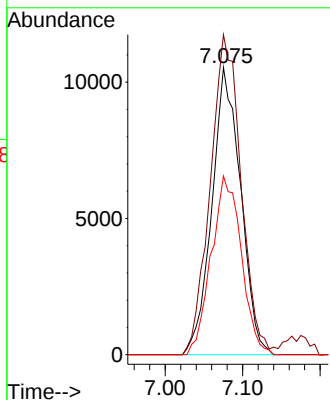
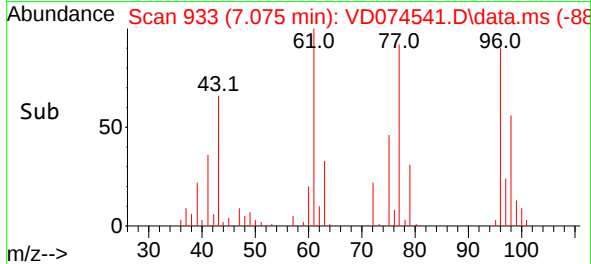
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01



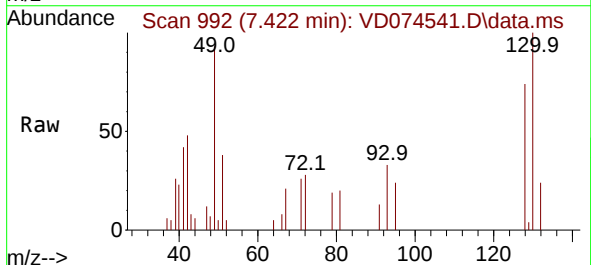
Tgt Ion: 96 Resp: 27140
 Ion Ratio Lower Upper
 96 100
 61 119.5 0.0 242.4
 98 65.0 0.0 130.0

Manual Integrations
 APPROVED

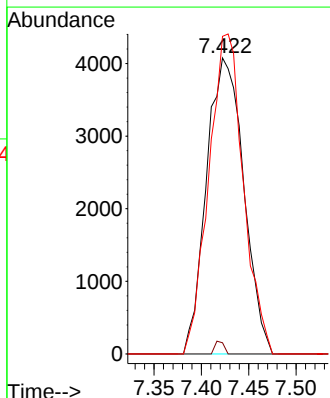
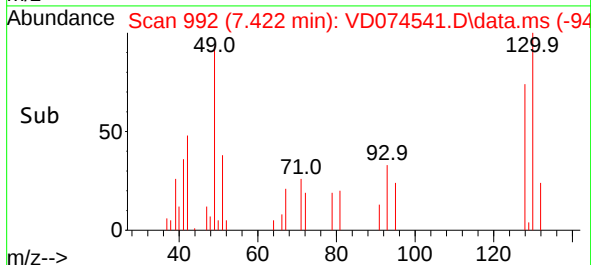
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

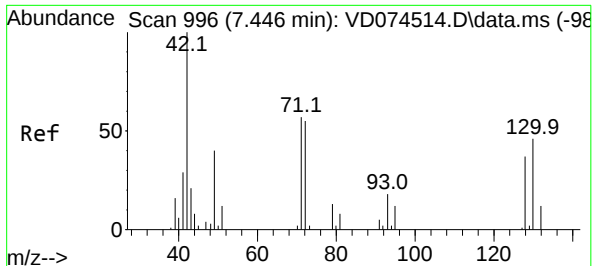


#28
 Bromochloromethane
 Concen: 21.133 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35



Tgt Ion: 49 Resp: 11146
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 5.0
 130 100.1 84.1 126.1





#29

Tetrahydrofuran

Concen: 104.337 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

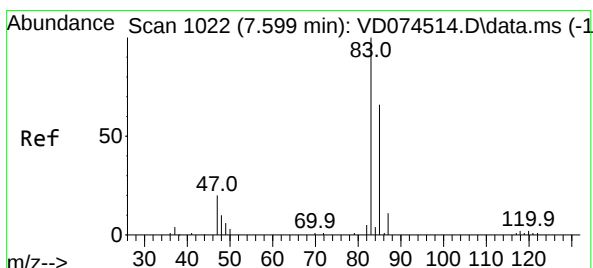
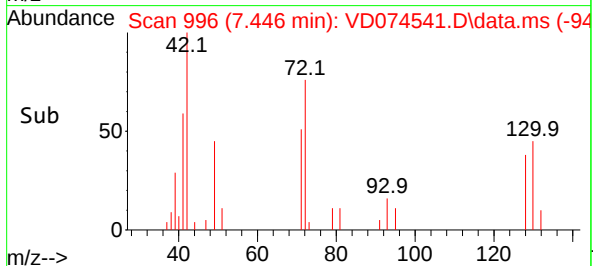
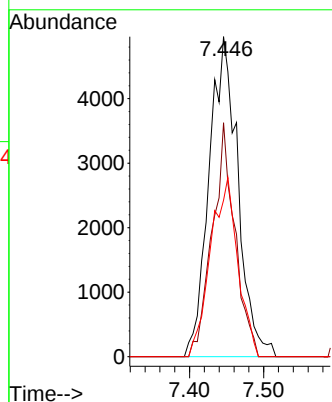
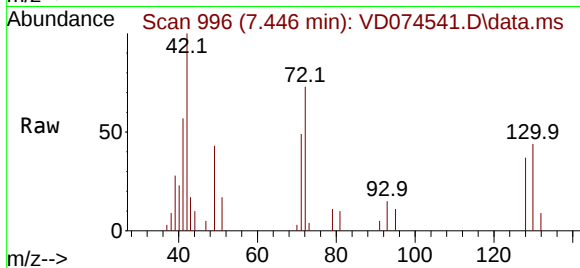
Tgt Ion:	42	Resp:	1340
Ion Ratio	Lower	Upper	
42	100		
72	57.1	45.8	68.6
71	52.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 20.940 ug/l

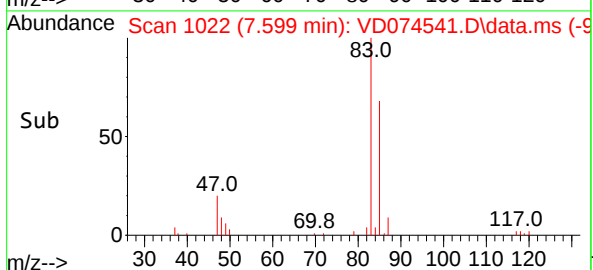
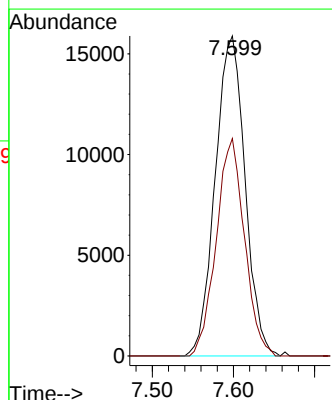
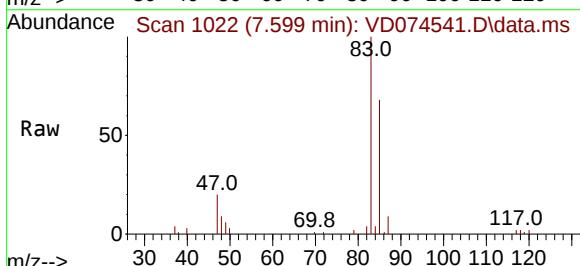
RT: 7.599 min Scan# 1022

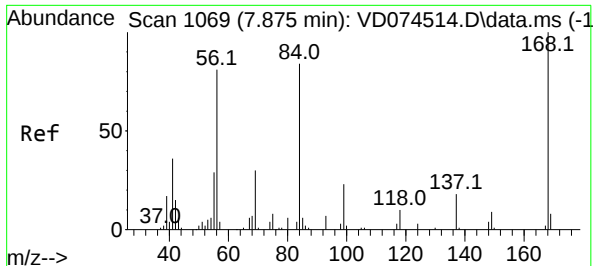
Delta R.T. 0.006 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

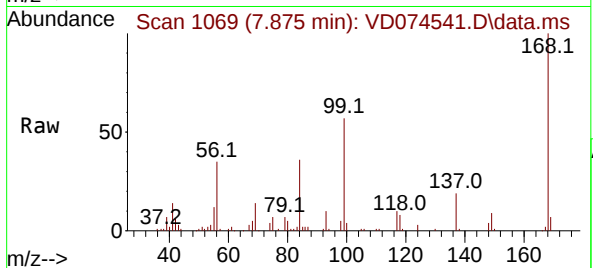
Tgt Ion:	83	Resp:	40528
Ion Ratio	Lower	Upper	
83	100		
85	67.9	52.0	78.0





#31
Cyclohexane
Concen: 19.823 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074514.D
Acq: 17 Oct 2022 13:35

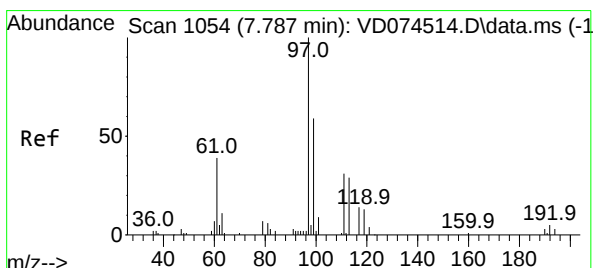
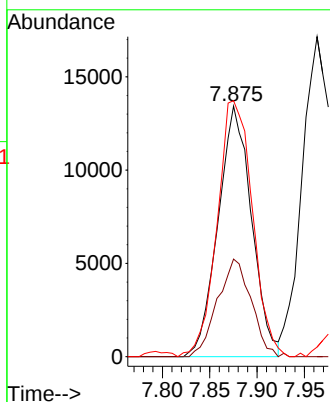
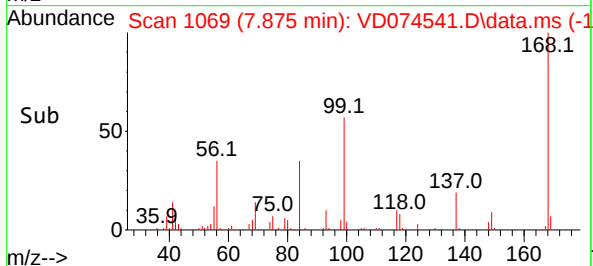
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 56 Resp: 33004
Ion Ratio Lower Upper
56 100
69 38.9 29.2 43.8
84 102.2 83.4 125.2

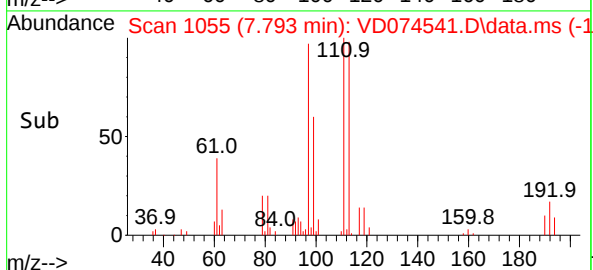
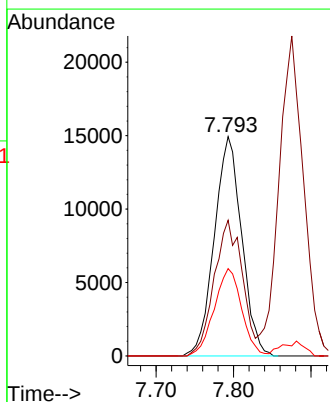
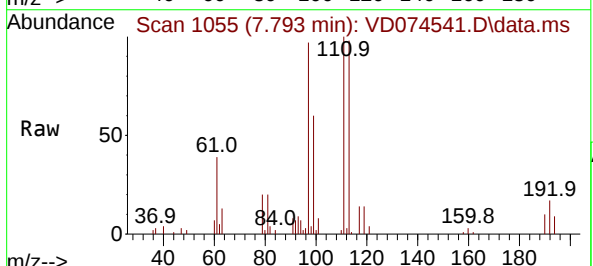
Manual Integrations
APPROVED

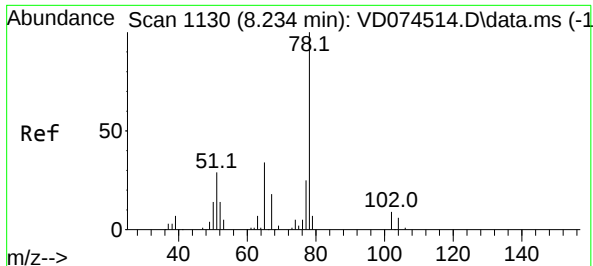
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#32
1,1,1-Trichloroethane
Concen: 20.919 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 97 Resp: 36662
Ion Ratio Lower Upper
97 100
99 63.4 53.3 79.9
61 40.0 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 52.808 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 65 Resp: 4132

Ion Ratio Lower Upper

65 100

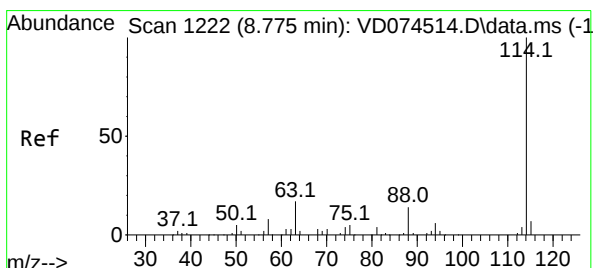
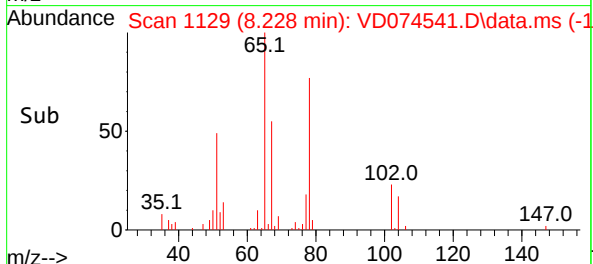
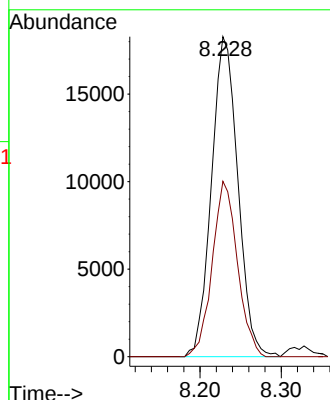
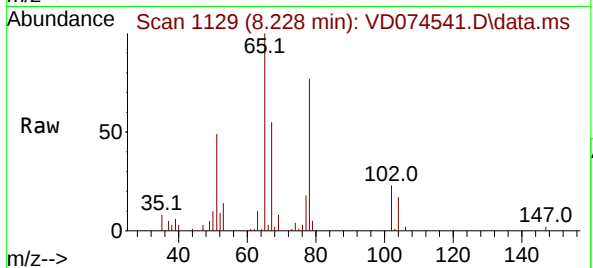
67 52.3 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

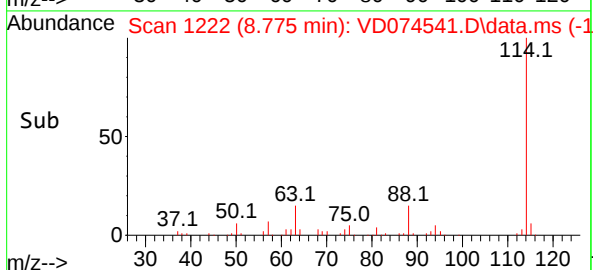
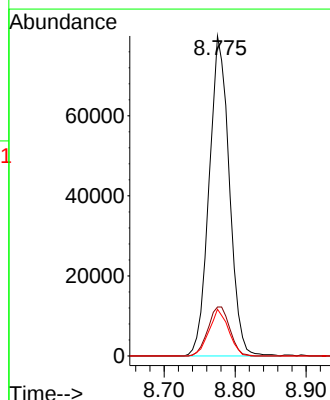
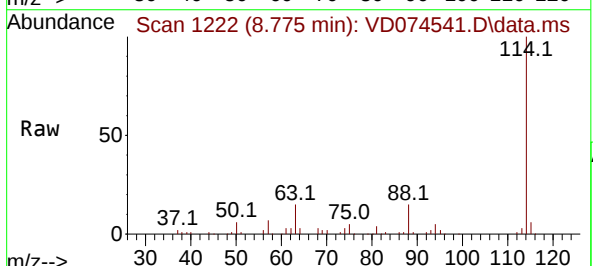
Tgt Ion:114 Resp: 157441

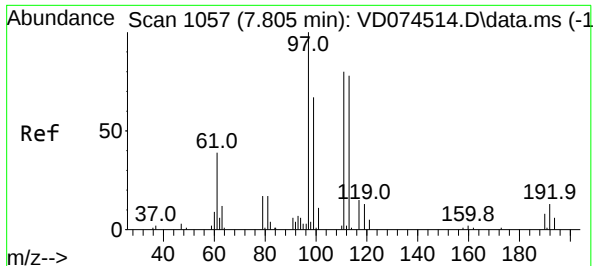
Ion Ratio Lower Upper

114 100

63 15.3 0.0 33.2

88 14.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 51.457 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

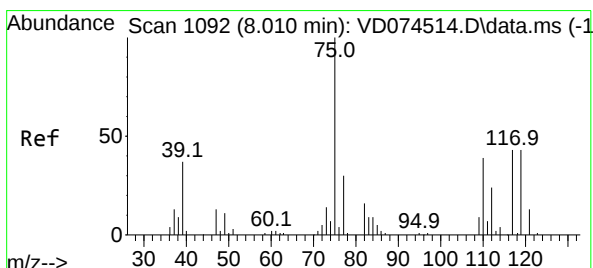
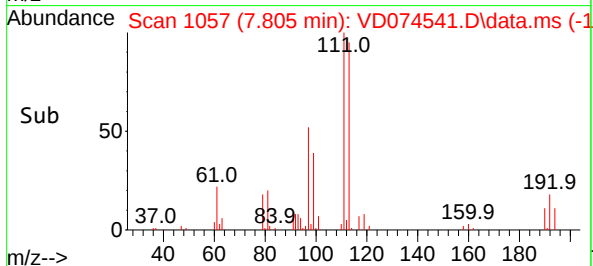
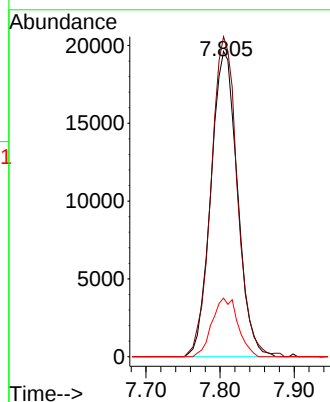
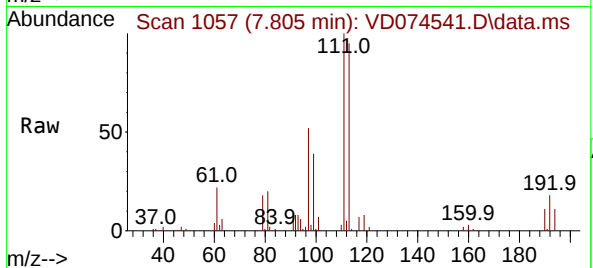
Tgt Ion:	113	Resp:	48724
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.3	123.5
192	18.7	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#36

1,1-Dichloropropene

Concen: 21.114 ug/l

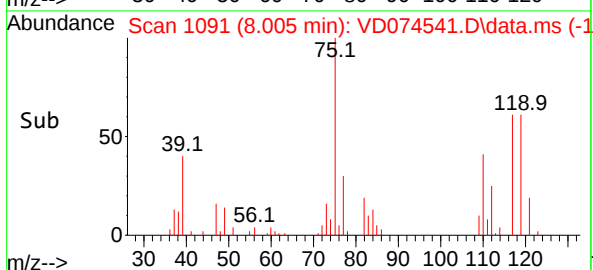
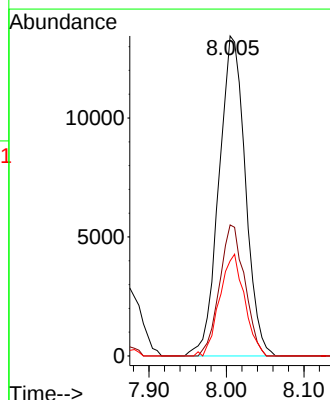
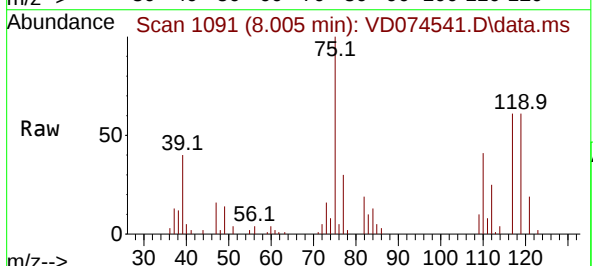
RT: 8.005 min Scan# 1091

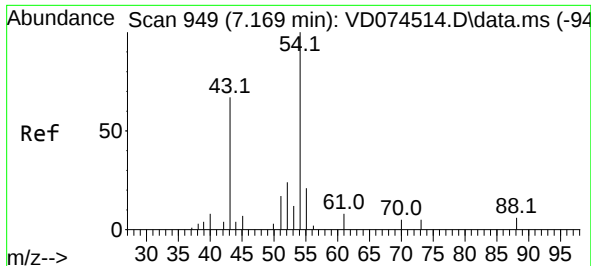
Delta R.T. 0.001 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Tgt Ion:	75	Resp:	31903
Ion Ratio	Lower	Upper	
75	100		
110	38.9	19.7	59.0
77	30.0	25.4	38.2





#37

Ethyl Acetate

Concen: 19.751 ug/l

RT: 7.175 min Scan# 949

Delta R.T. 0.006 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 43 Resp: 979

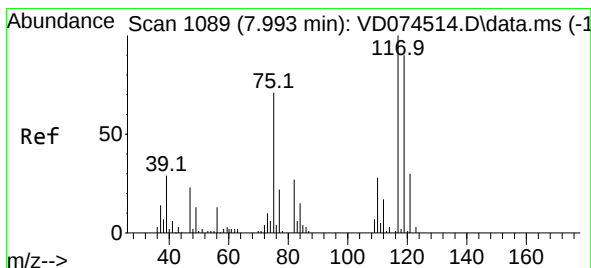
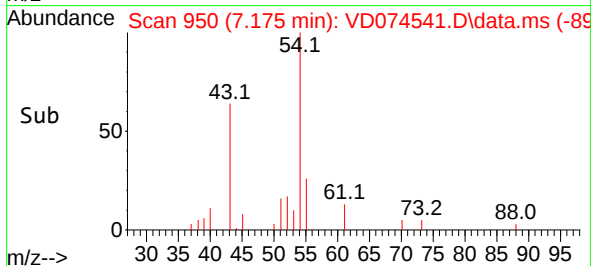
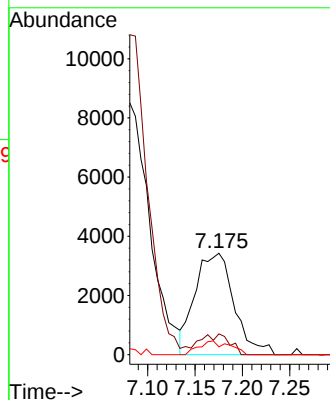
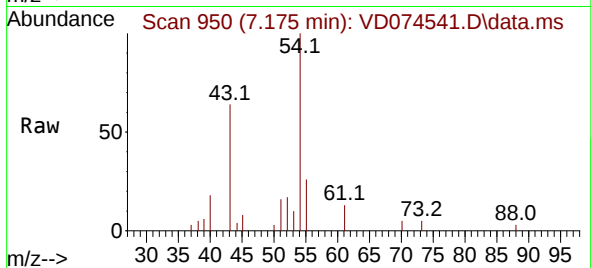
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.4
70	10.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#38

Carbon Tetrachloride

Concen: 20.802 ug/l

RT: 7.993 min Scan# 1089

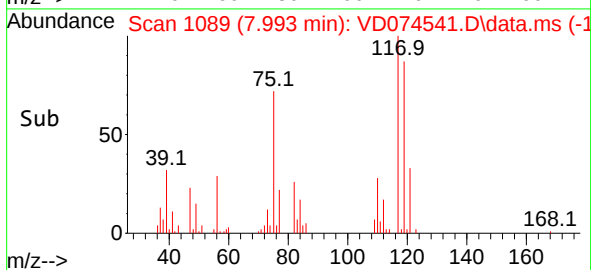
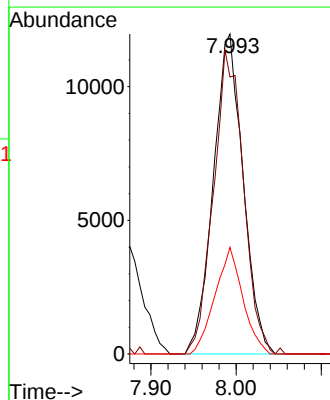
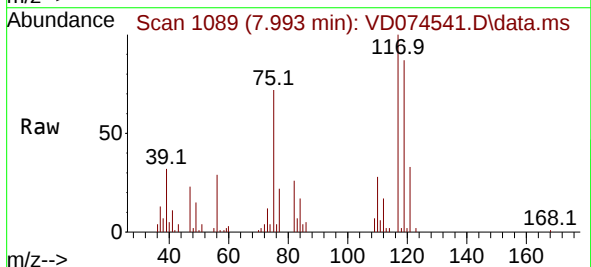
Delta R.T. 0.006 min

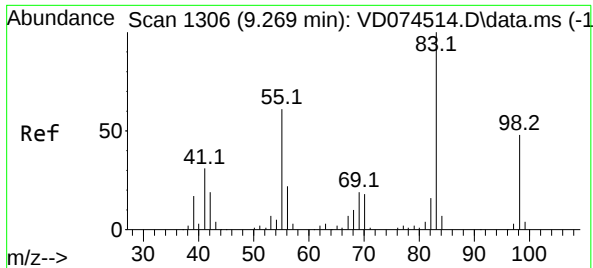
Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Tgt Ion:117 Resp: 29062

Ion	Ratio	Lower	Upper
117	100		
119	86.6	73.1	109.7
121	33.3	25.0	37.6





#39

Methylcyclohexane

Concen: 20.517 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

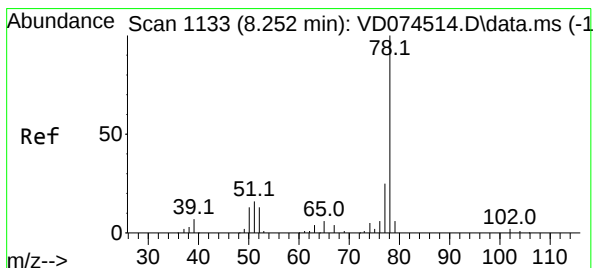
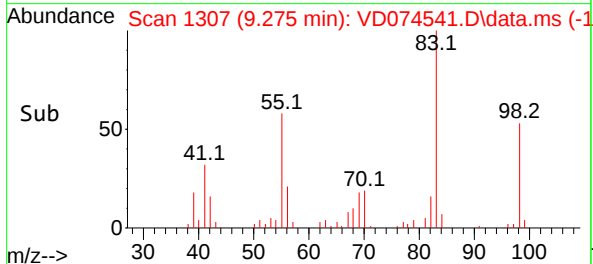
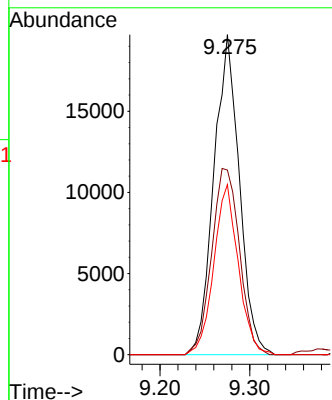
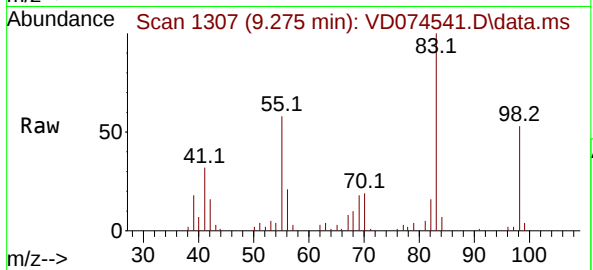
Tgt Ion: 83	Resp: 3880
Ion Ratio	Lower Upper
83 100	
55 57.7	49.0 73.4
98 53.1	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#40

Benzene

Concen: 20.735 ug/l

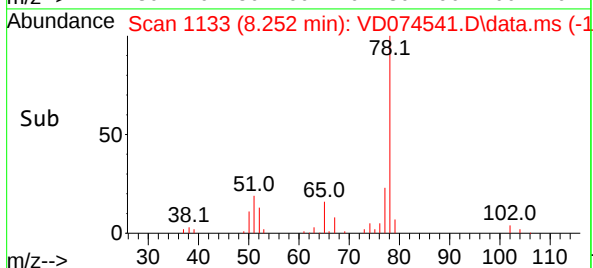
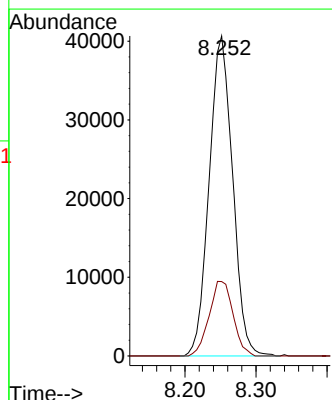
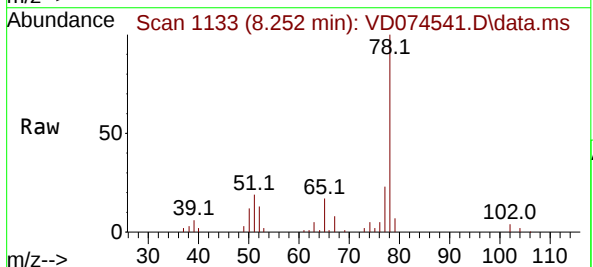
RT: 8.252 min Scan# 1133

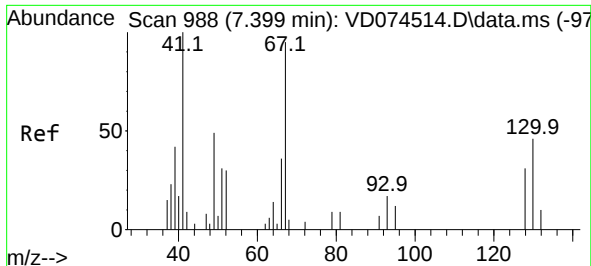
Delta R.T. -0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

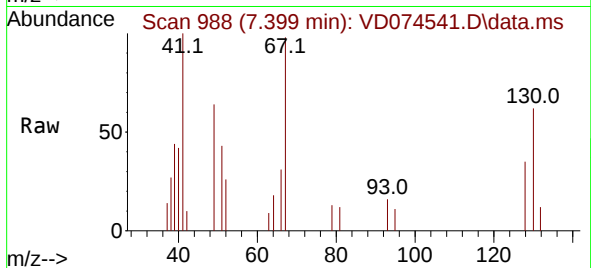
Tgt Ion: 78	Resp: 93250
Ion Ratio	Lower Upper
78 100	
77 23.3	20.1 30.1





#41
Methacrylonitrile
Concen: 21.318 ug/l m
RT: 7.399 min Scan# 911
Delta R.T. -0.005 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

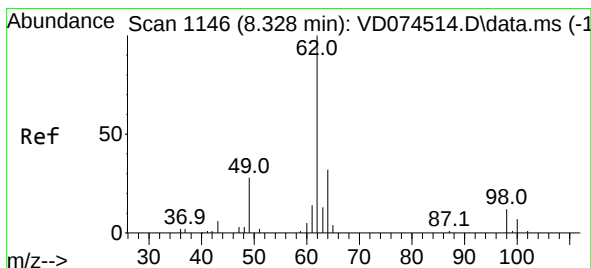
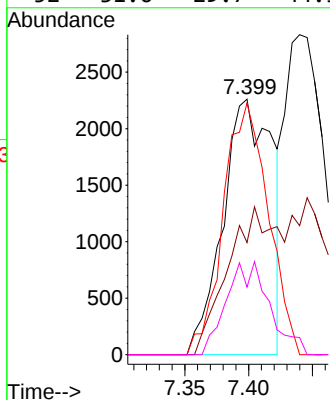
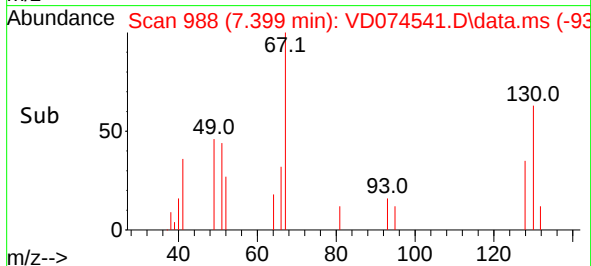
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 41 Resp: 606
Ion Ratio Lower Upper
41 100
39 48.0 35.0 52.6
67 90.1 77.0 115.6
52 31.6 29.7 44.5

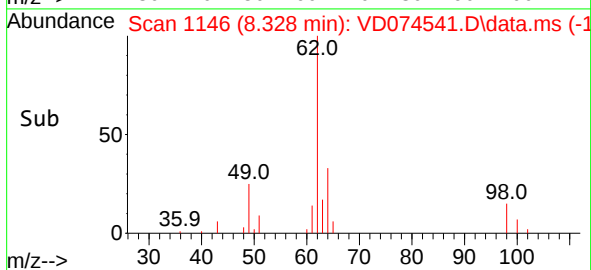
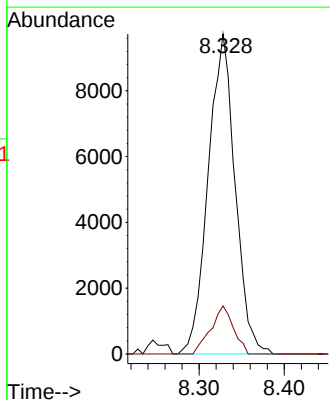
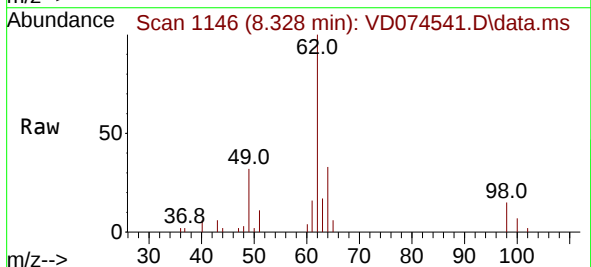
Manual Integrations
APPROVED

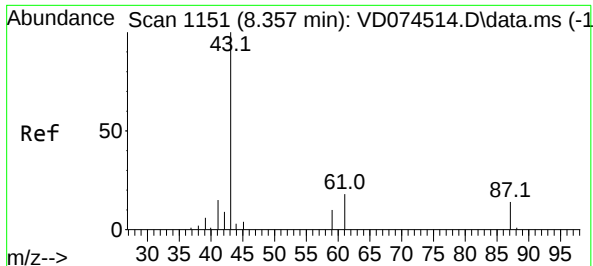
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#42
1,2-Dichloroethane
Concen: 20.075 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 62 Resp: 21333
Ion Ratio Lower Upper
62 100
98 12.6 0.0 24.2





#43

Isopropyl Acetate

Concen: 20.392 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.005 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

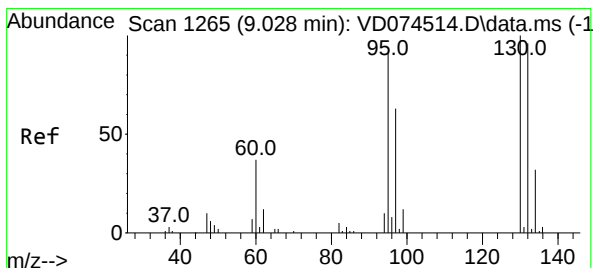
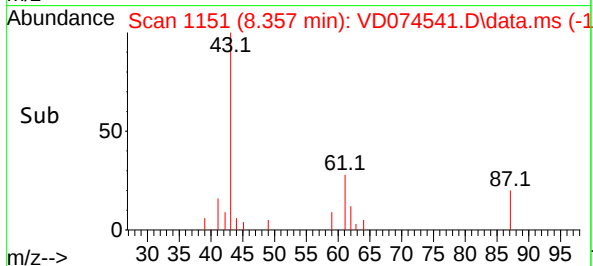
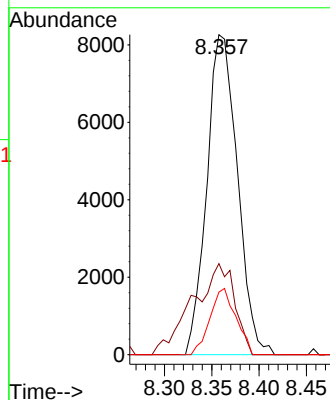
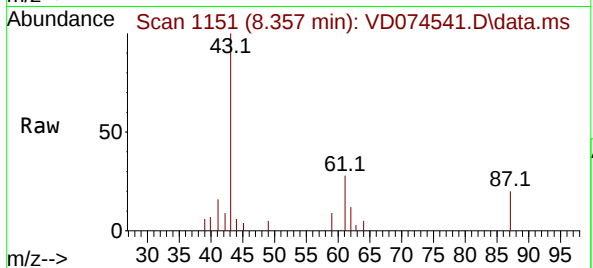
Tgt Ion: 43	Resp: 1858
Ion Ratio	Lower Upper
43 100	
61 39.0	30.9 46.3
87 17.5	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#44

Trichloroethene

Concen: 20.673 ug/l

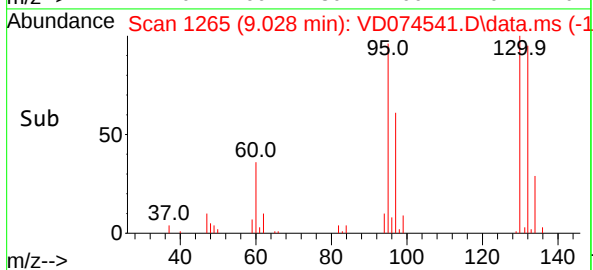
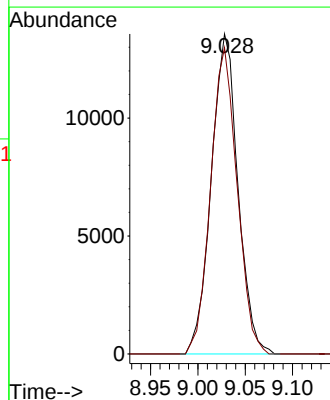
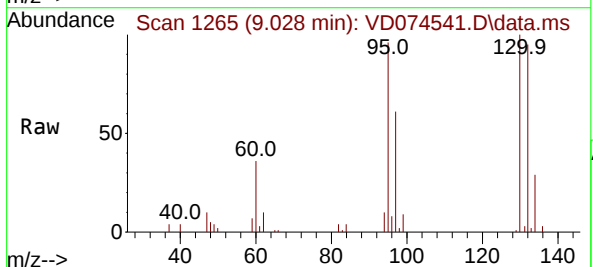
RT: 9.028 min Scan# 1265

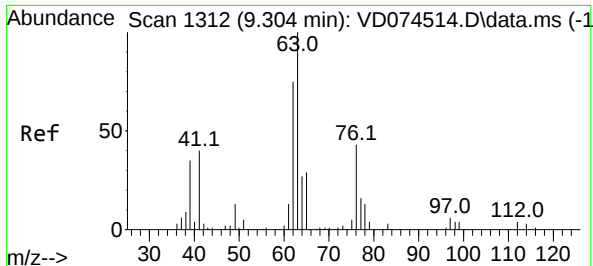
Delta R.T. 0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Tgt Ion:130	Resp: 26596
Ion Ratio	Lower Upper
130 100	
95 95.7	0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.801 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 63 Resp: 2131

Ion Ratio Lower Upper

63 100

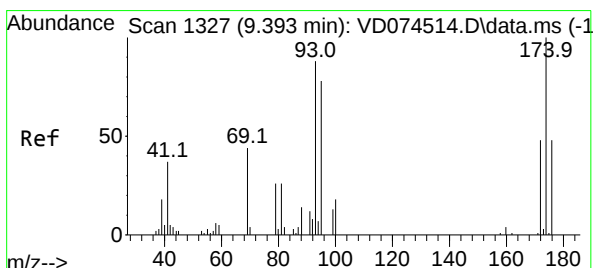
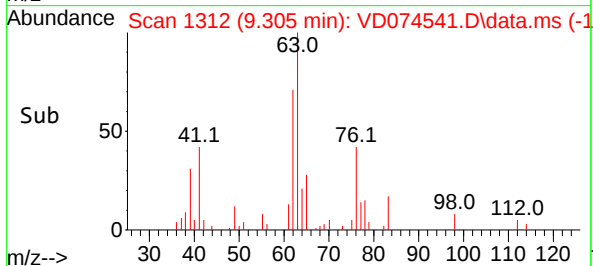
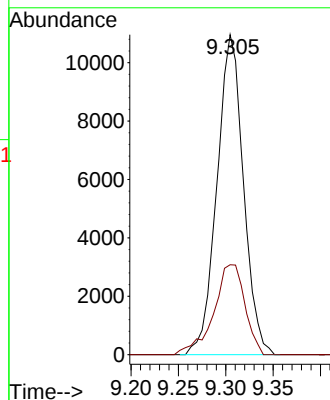
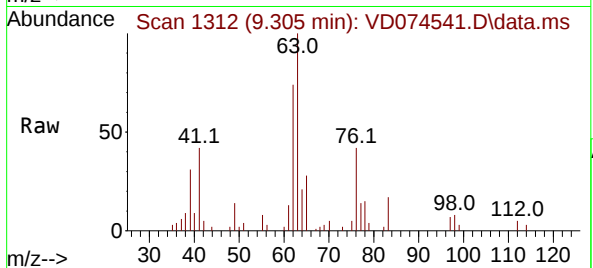
65 28.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 20.829 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

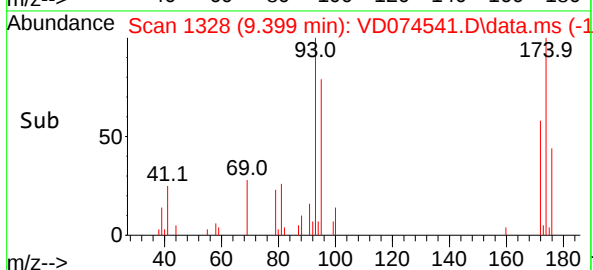
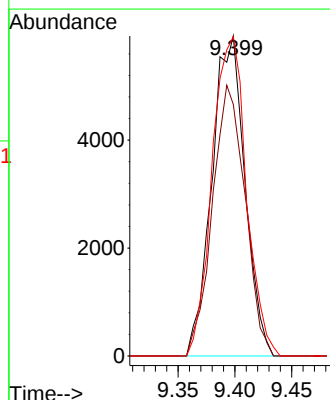
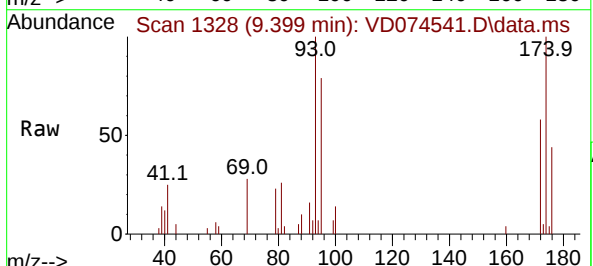
Tgt Ion: 93 Resp: 11991

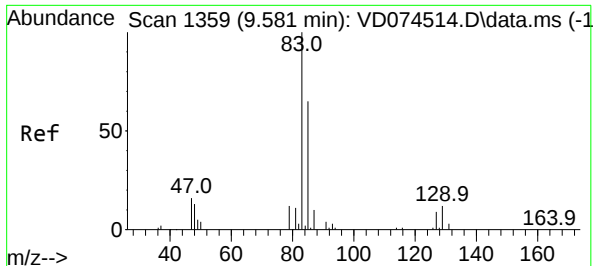
Ion Ratio Lower Upper

93 100

95 83.6 68.2 102.2

174 103.1 87.4 131.0





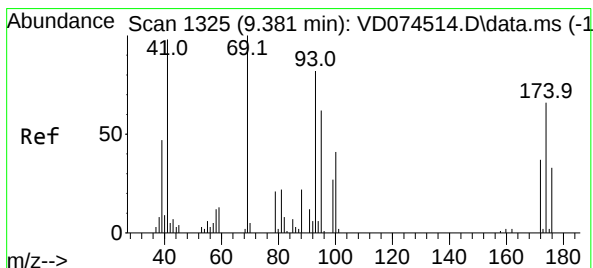
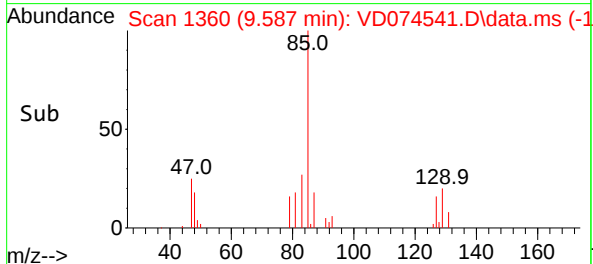
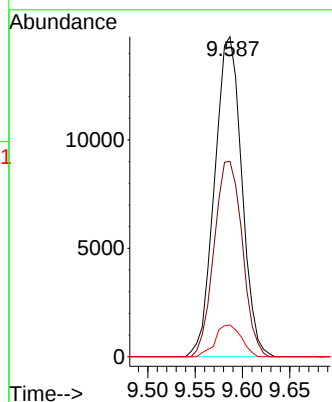
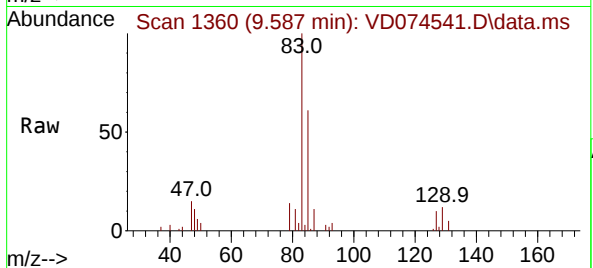
#47
Bromodichloromethane
Concen: 20.711 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion: 83 Resp: 2947
Ion Ratio Lower Upper
83 100
85 61.1 48.8 73.2
127 9.9 6.7 10.1

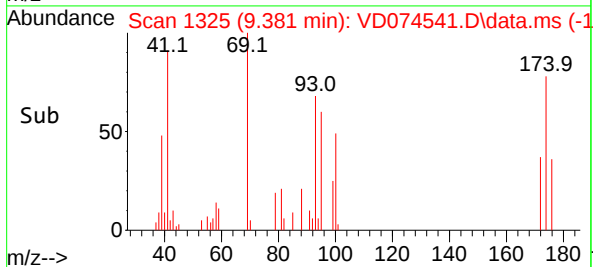
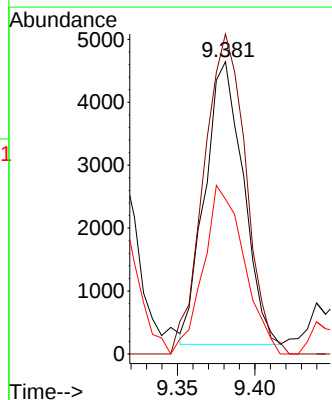
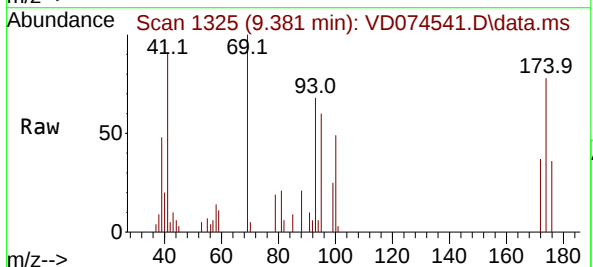
Manual Integrations
APPROVED

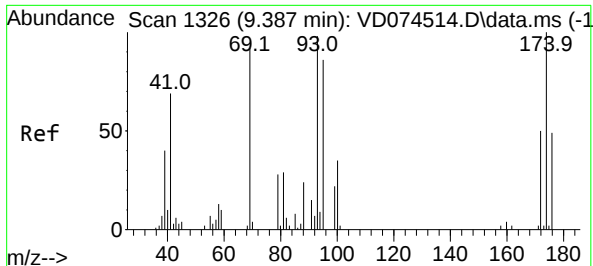
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#48
Methyl methacrylate
Concen: 17.508 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

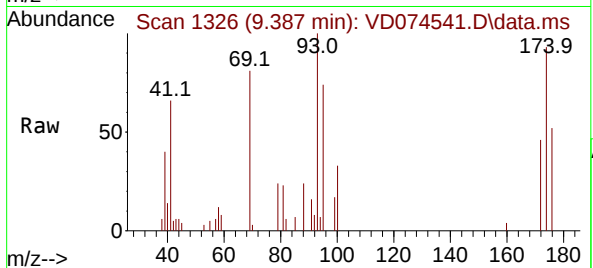
Tgt Ion: 41 Resp: 7720
Ion Ratio Lower Upper
41 100
69 124.3 93.0 139.4
39 63.2 44.6 66.8





#49
1,4-Dioxane
Concen: 403.804 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

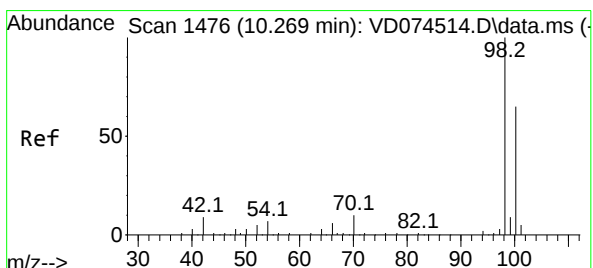
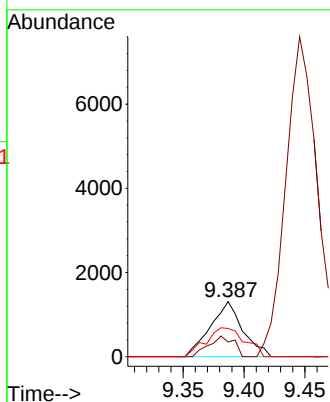
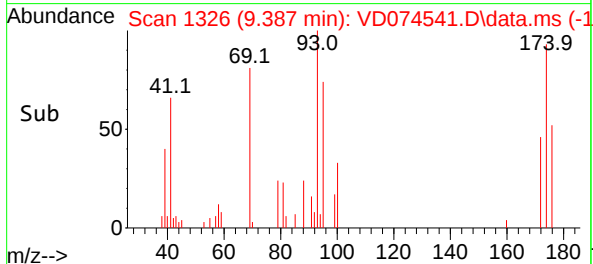
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 88 Resp: 2415
Ion Ratio Lower Upper
88 100
43 28.8 24.1 36.1
58 62.9 43.1 64.7

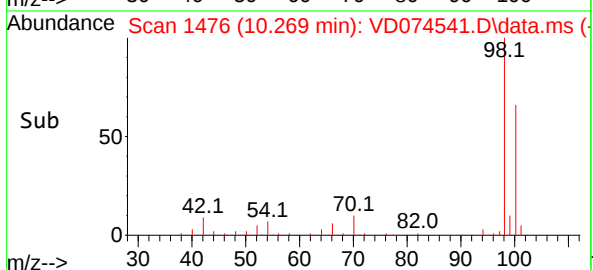
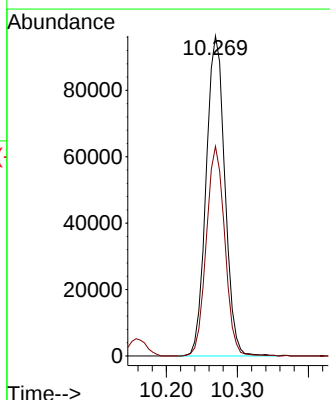
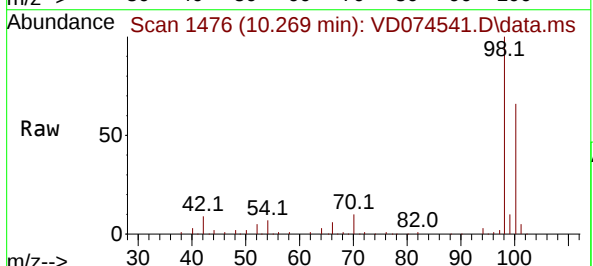
Manual Integrations
APPROVED

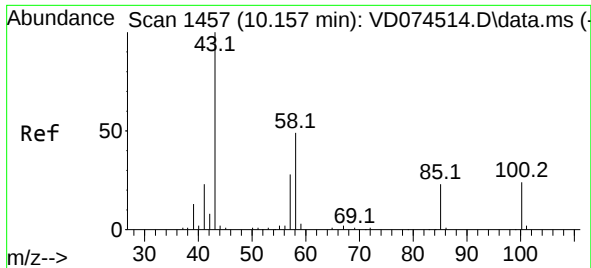
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#50
Toluene-d8
Concen: 49.035 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 98 Resp: 176608
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0





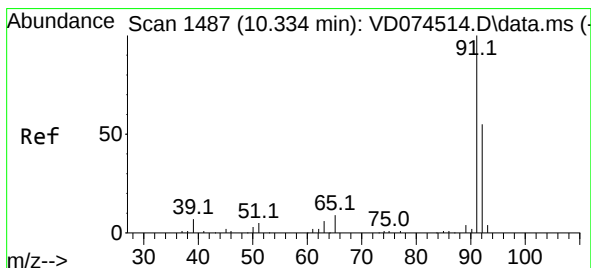
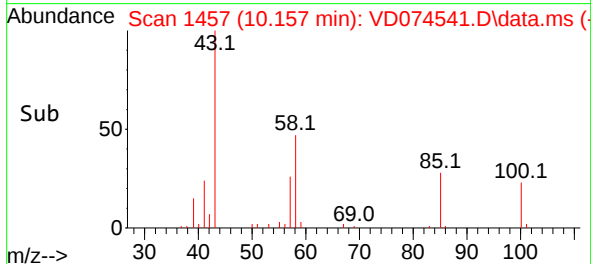
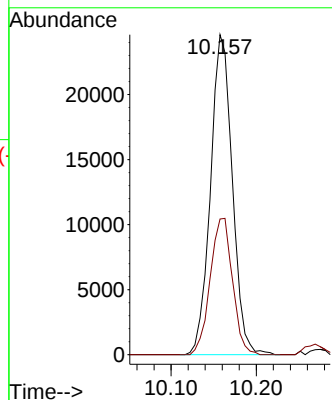
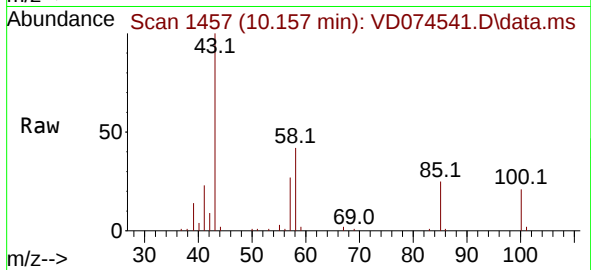
#51
4-Methyl-2-Pentanone
Concen: 97.122 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion: 43 Resp: 4378
Ion Ratio Lower Upper
43 100
58 43.5 37.8 56.6

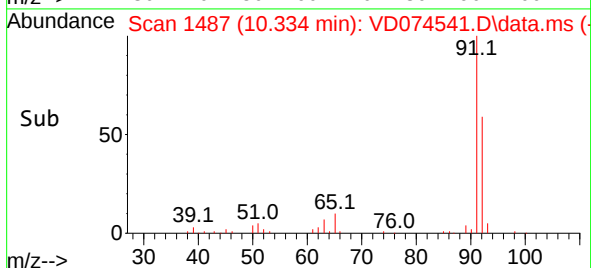
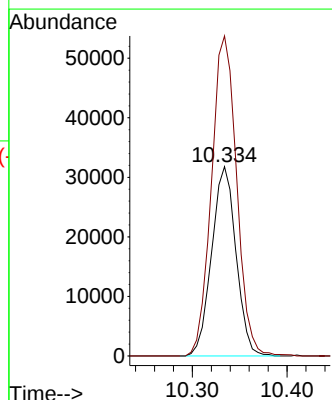
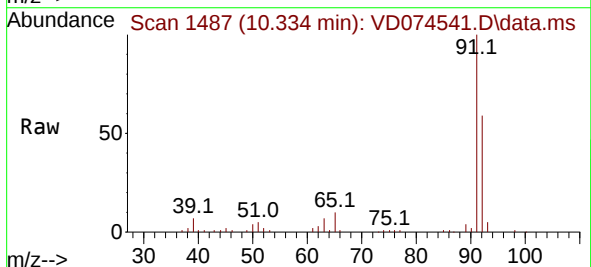
Manual Integrations
APPROVED

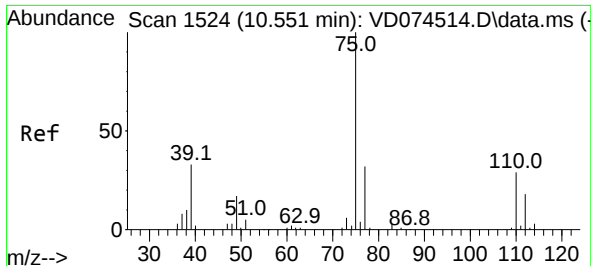
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#52
Toluene
Concen: 19.986 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion: 92 Resp: 56805
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.4





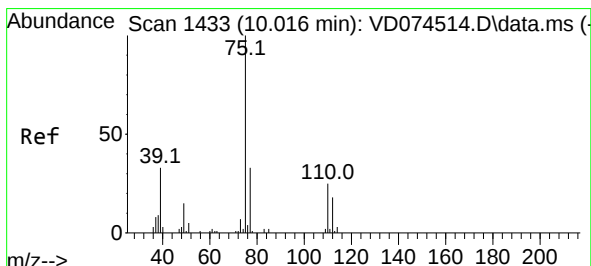
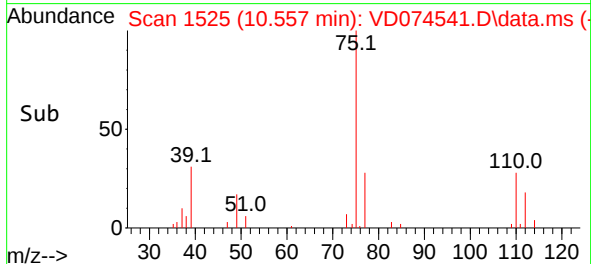
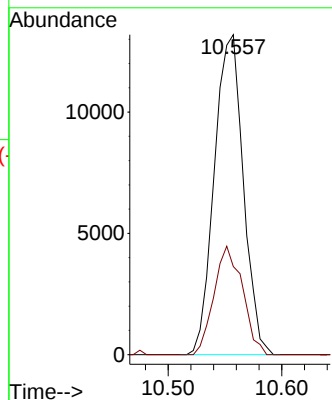
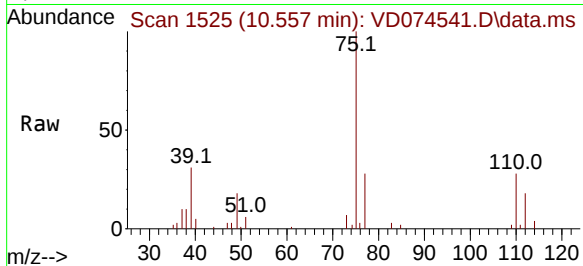
#53
t-1,3-Dichloropropene
Concen: 18.838 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion: 75 Resp: 2337
Ion Ratio Lower Upper
75 100
77 27.5 25.6 38.4

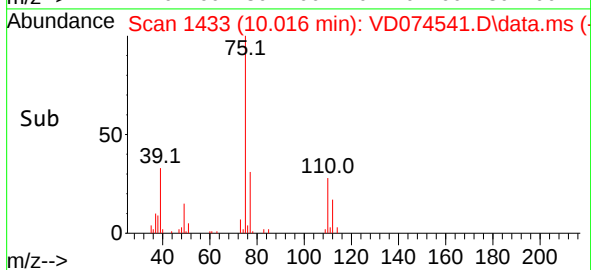
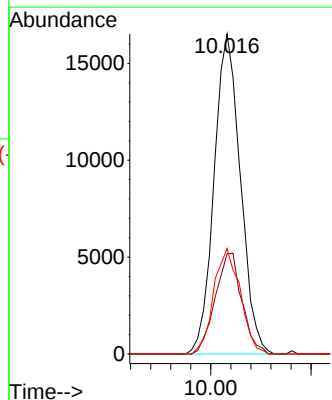
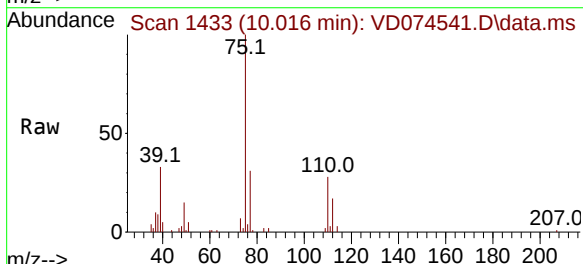
Manual Integrations
APPROVED

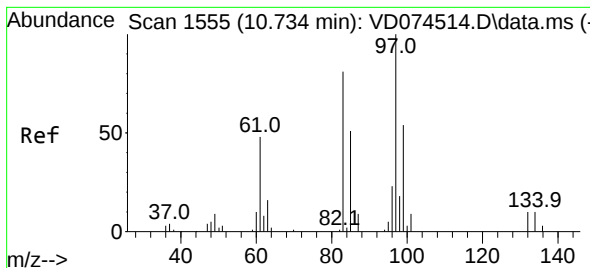
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#54
cis-1,3-Dichloropropene
Concen: 19.219 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

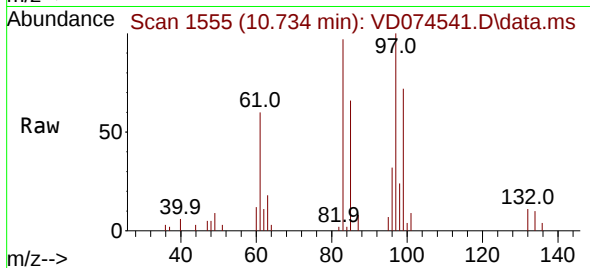
Tgt Ion: 75 Resp: 30117
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 32.9 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 19.321 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

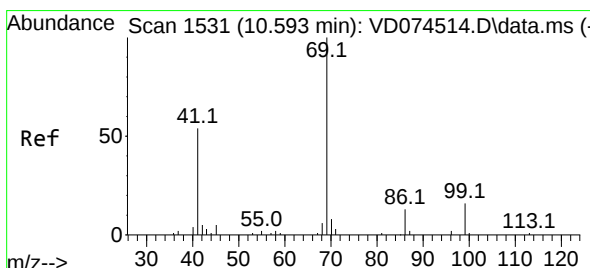
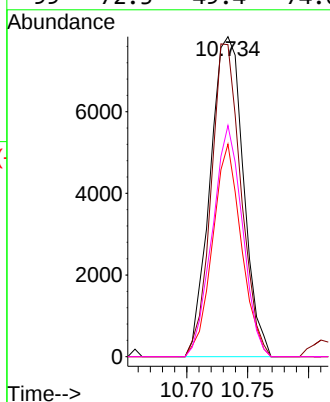
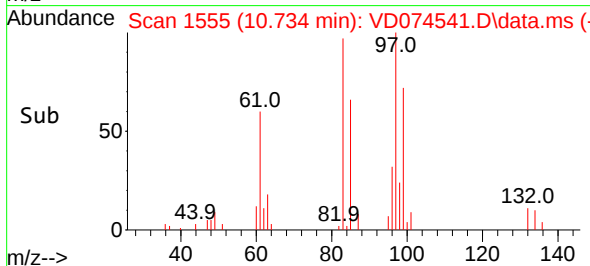


Tgt Ion: 97 Resp: 14910

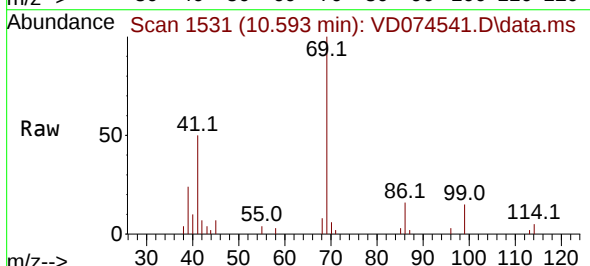
Ion	Ratio	Lower	Upper
97	100		
83	97.5	64.8	97.2
85	66.4	44.8	67.2
99	72.3	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

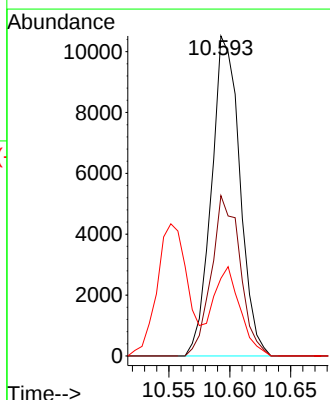
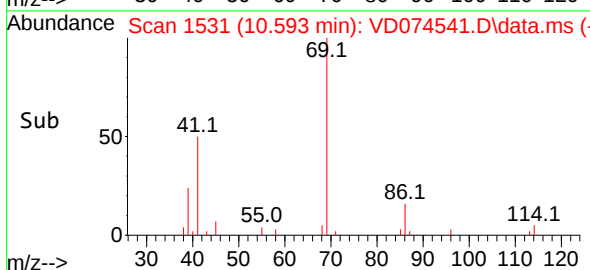


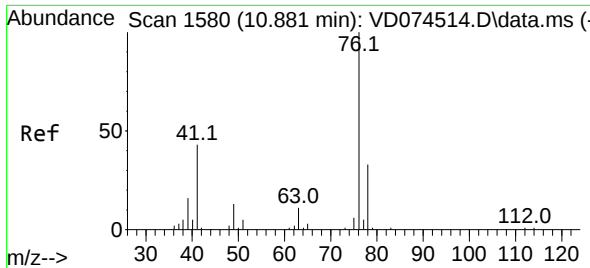
#56
Ethyl methacrylate
Concen: 19.109 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35



Tgt Ion: 69 Resp: 16999

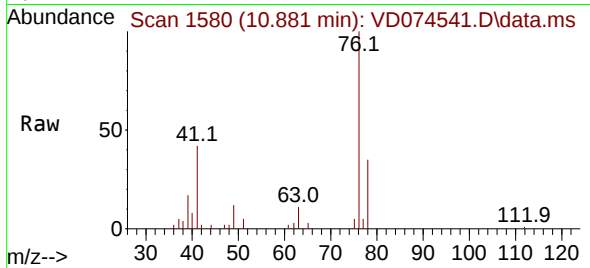
Ion	Ratio	Lower	Upper
69	100		
41	50.8	38.6	58.0
39	27.1	19.9	29.9





#57
1,3-Dichloropropane
Concen: 19.272 ug/l
RT: 10.881 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

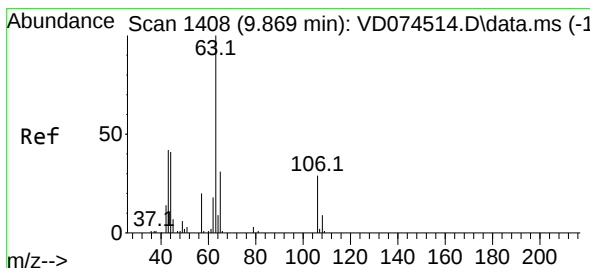
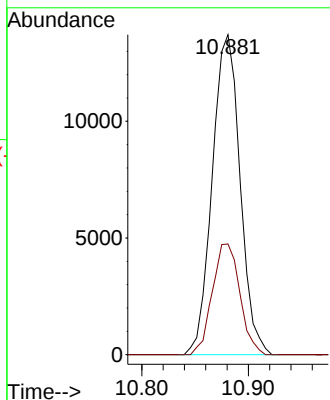
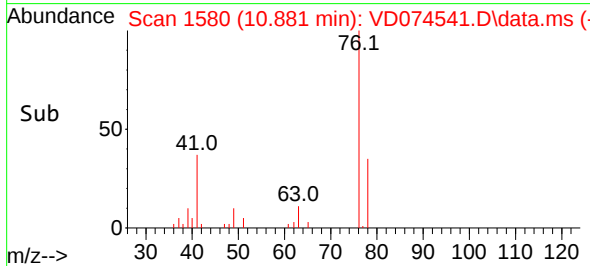
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 76 Resp: 2487
Ion Ratio Lower Upper
76 100
78 34.2 25.7 38.5

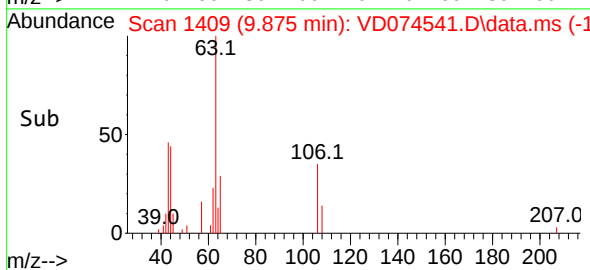
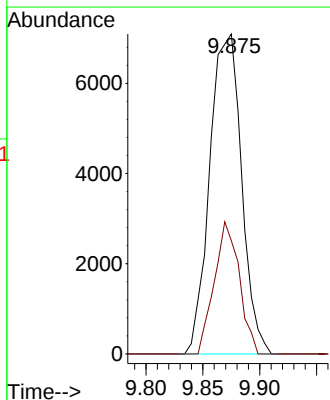
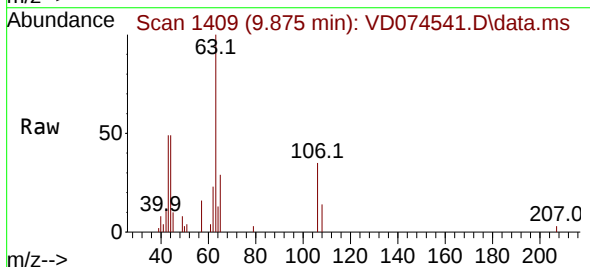
Manual Integrations
APPROVED

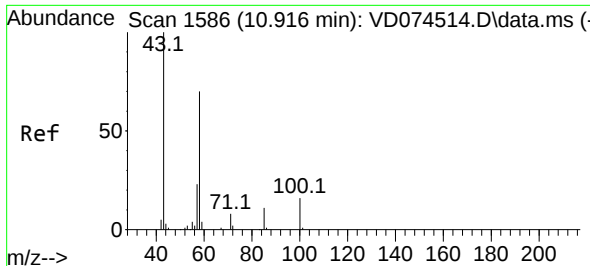
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.427 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

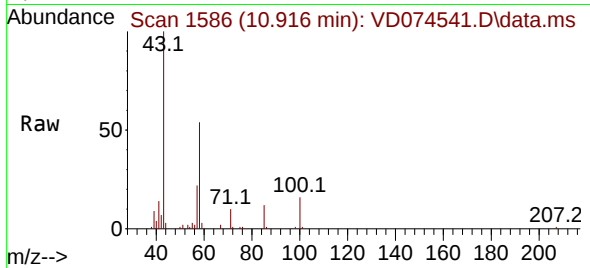
Tgt Ion: 63 Resp: 13843
Ion Ratio Lower Upper
63 100
106 32.3 26.5 39.7





#59
2-Hexanone
Concen: 98.705 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

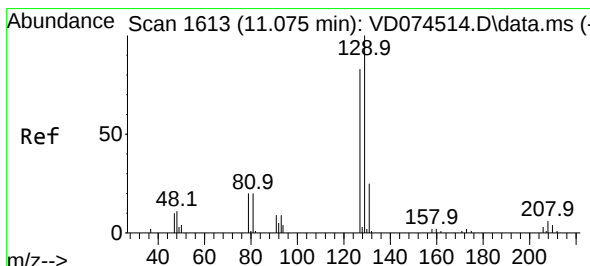
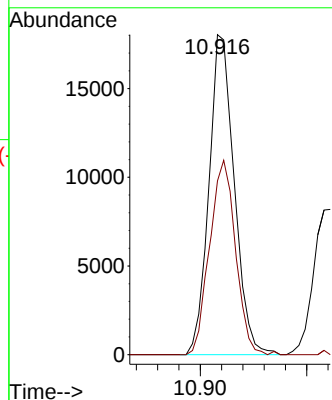
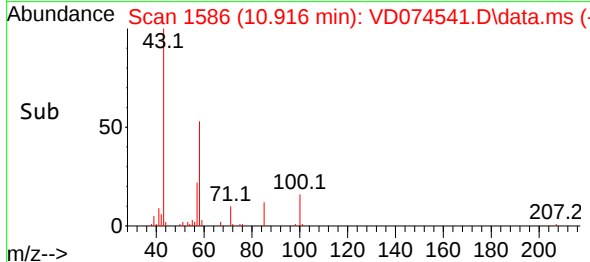
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
58 62.1 32.0 96.2

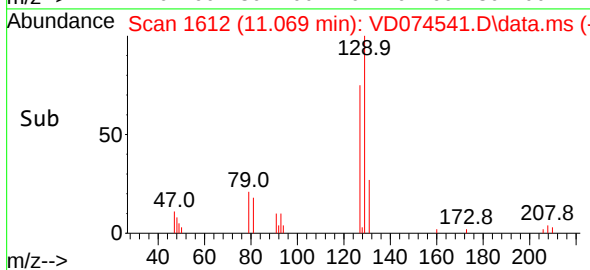
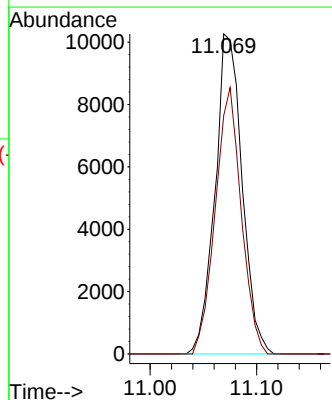
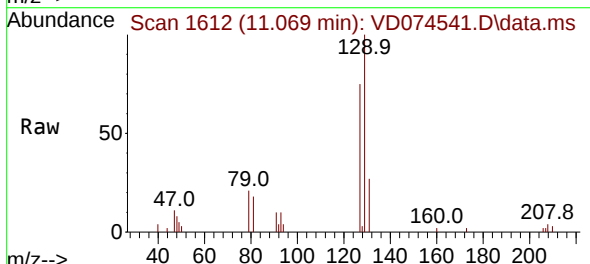
Manual Integrations
APPROVED

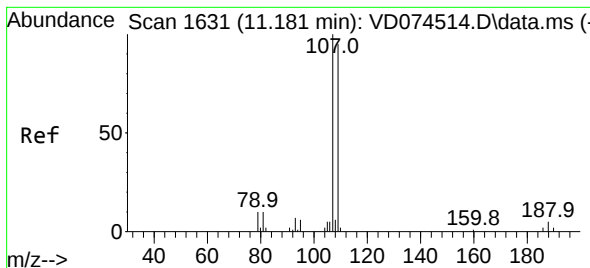
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#60
Dibromochloromethane
Concen: 19.534 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

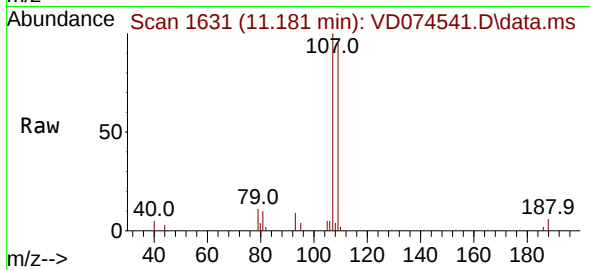
Tgt Ion:129 Resp: 18132
Ion Ratio Lower Upper
129 100
127 79.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 19.254 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

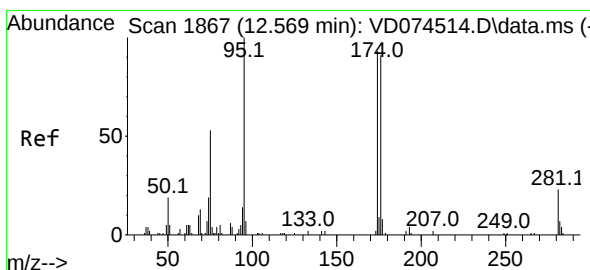
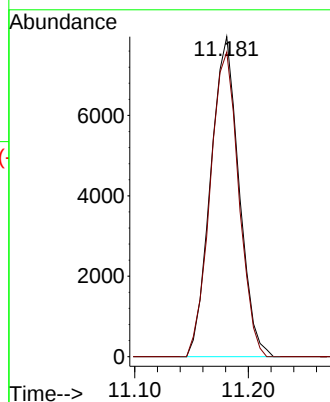
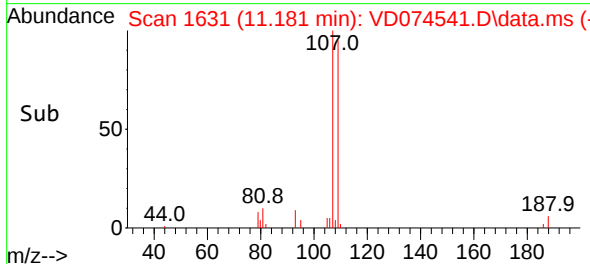
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



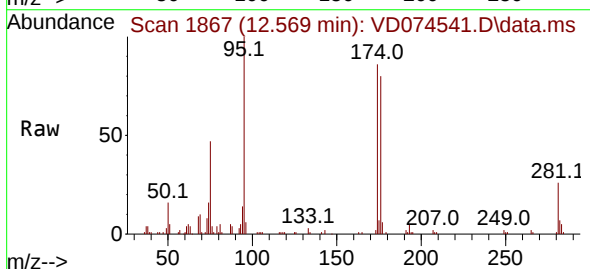
Tgt Ion:107 Resp: 13825
Ion Ratio Lower Upper
107 100
109 95.8 74.6 111.8

Manual Integrations
APPROVED

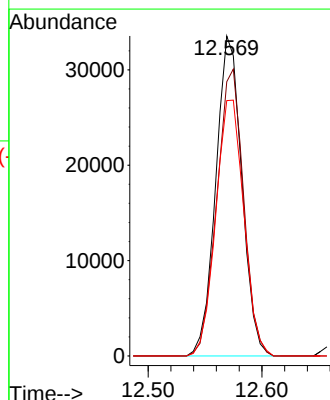
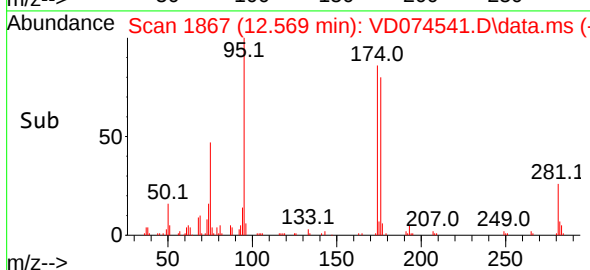
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

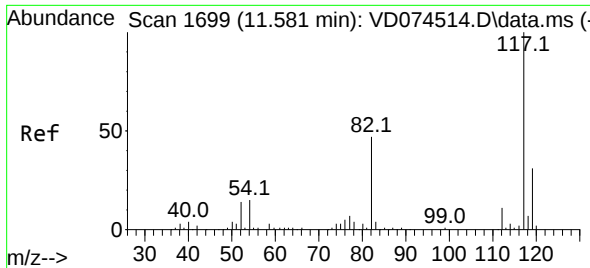


#62
4-Bromofluorobenzene
Concen: 47.952 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35



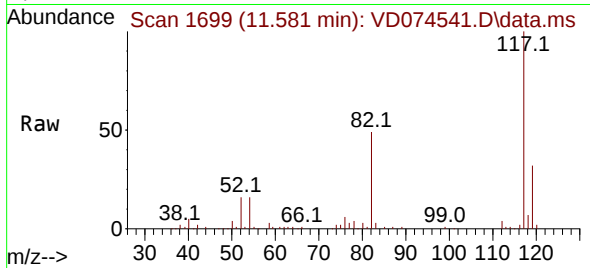
Tgt Ion: 95 Resp: 53334
Ion Ratio Lower Upper
95 100
174 92.3 0.0 197.0
176 86.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

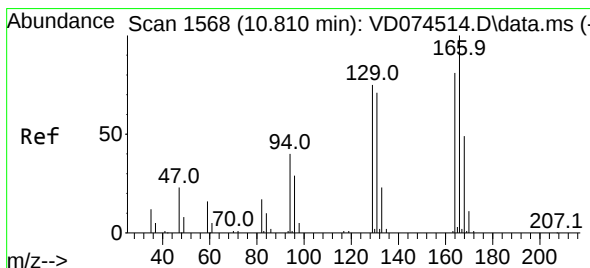
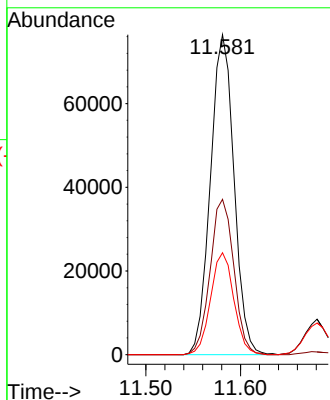
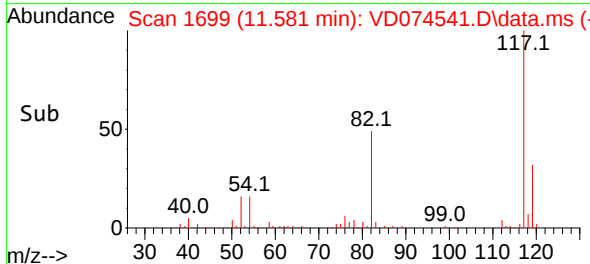
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



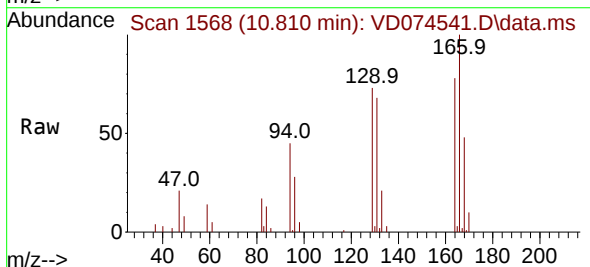
Tgt Ion:117 Resp: 132438
Ion Ratio Lower Upper
117 100
82 48.6 41.6 62.4
119 31.8 25.2 37.8

Manual Integrations
APPROVED

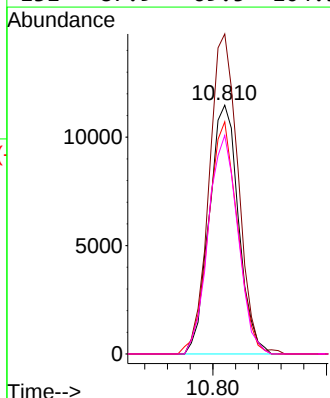
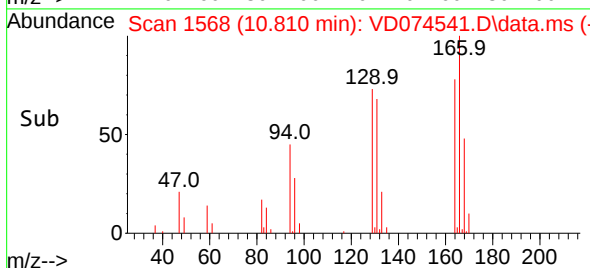
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

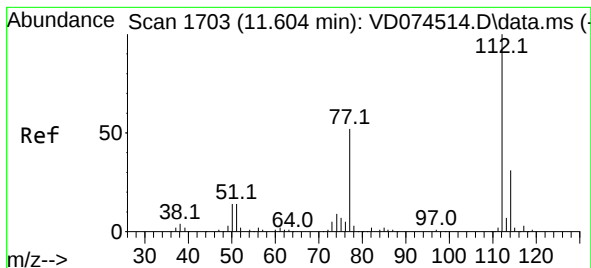


#64
Tetrachloroethene
Concen: 20.715 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35



Tgt Ion:164 Resp: 20543
Ion Ratio Lower Upper
164 100
166 128.6 107.8 161.8
129 93.3 77.4 116.2
131 87.9 69.5 104.3





#65

Chlorobenzene

Concen: 21.392 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion:112 Resp: 60814

Ion Ratio Lower Upper

112 100

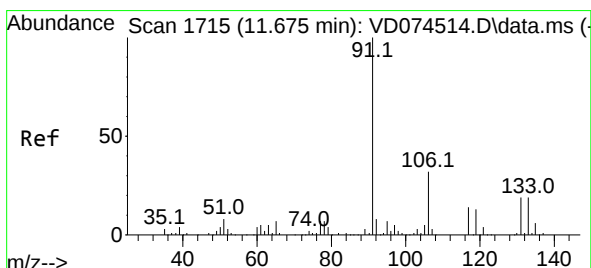
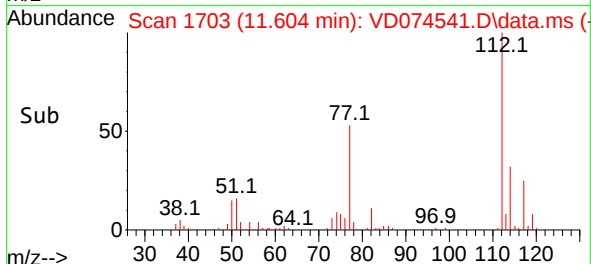
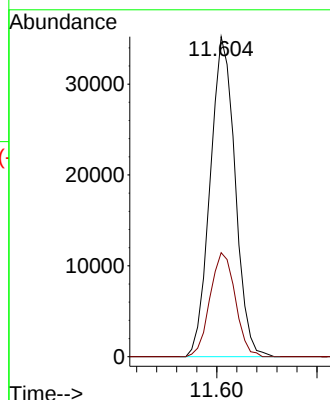
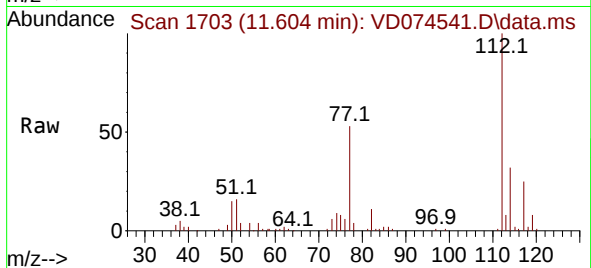
114 32.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 21.005 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

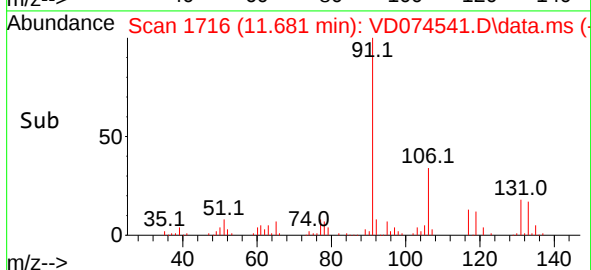
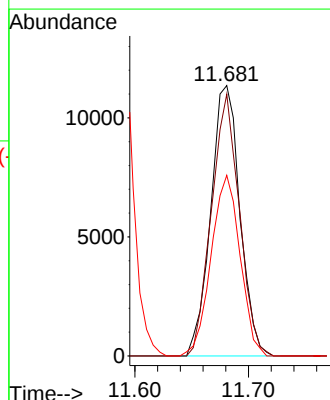
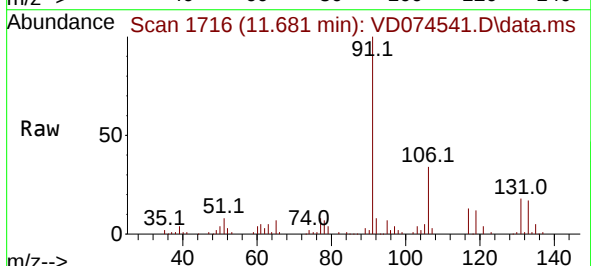
Tgt Ion:131 Resp: 20262

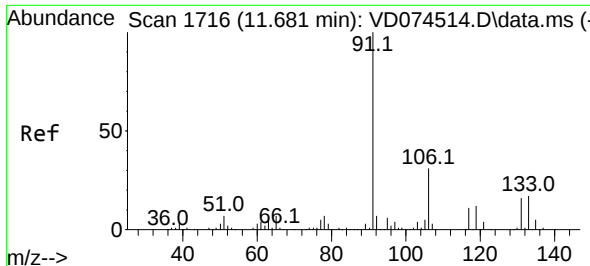
Ion Ratio Lower Upper

131 100

133 92.8 46.6 139.8

119 66.2 32.5 97.4





#67

Ethyl Benzene

Concen: 20.994 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 91 Resp: 105792

Ion Ratio Lower Upper

91 100

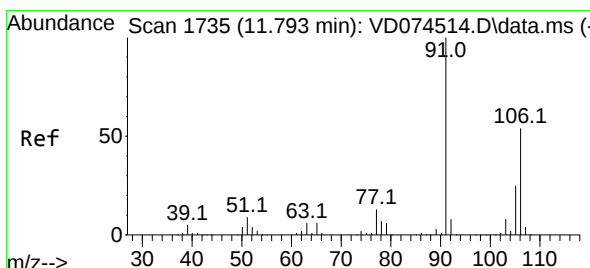
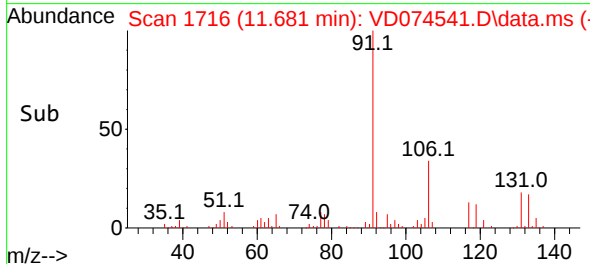
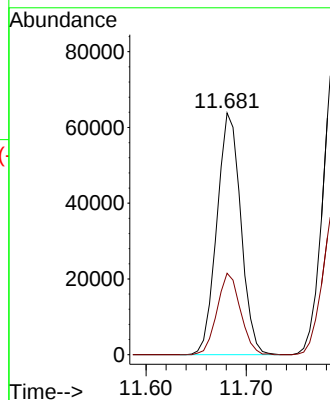
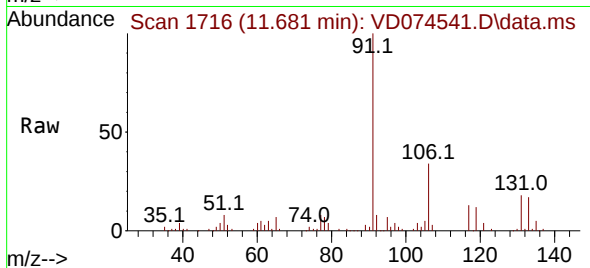
106 33.7 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#68

m/p-Xylenes

Concen: 42.110 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074541.D

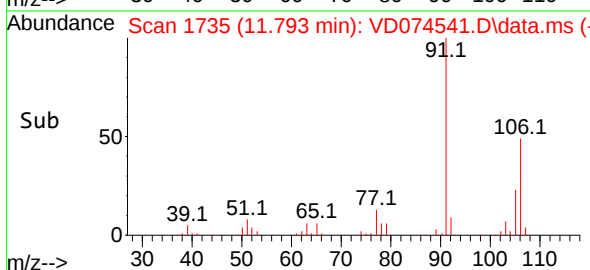
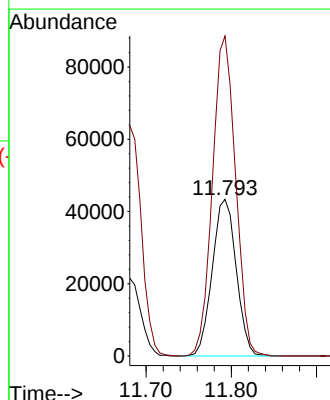
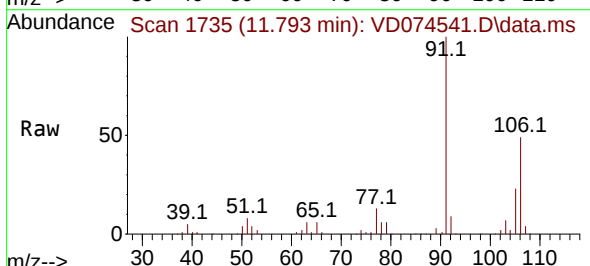
Acq: 17 Oct 2022 13:35

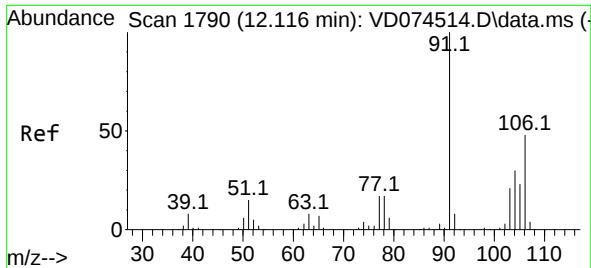
Tgt Ion:106 Resp: 84612

Ion Ratio Lower Upper

106 100

91 197.1 156.2 234.4





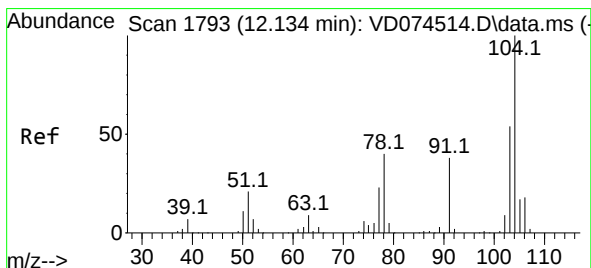
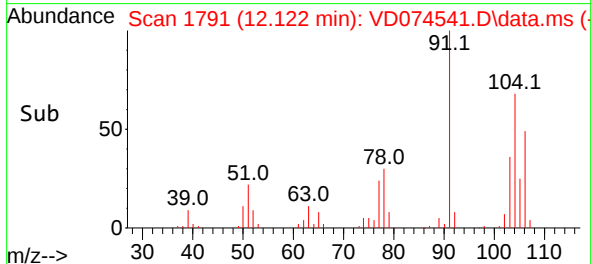
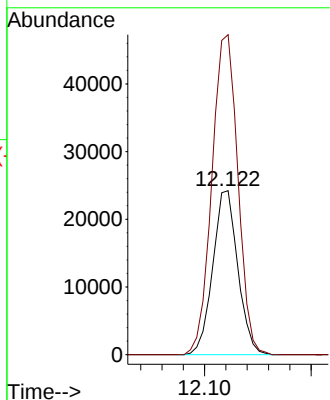
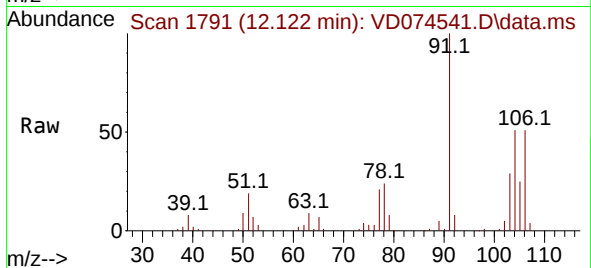
#69
o-Xylene
Concen: 21.101 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion:106 Resp: 39449
Ion Ratio Lower Upper
106 100
91 202.3 104.5 313.3

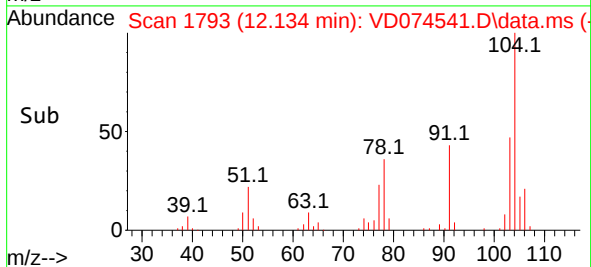
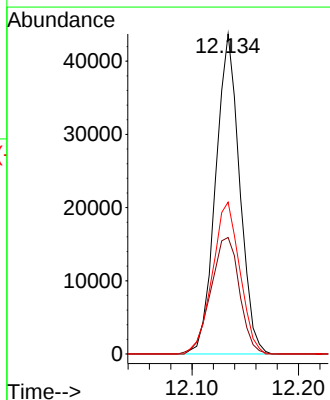
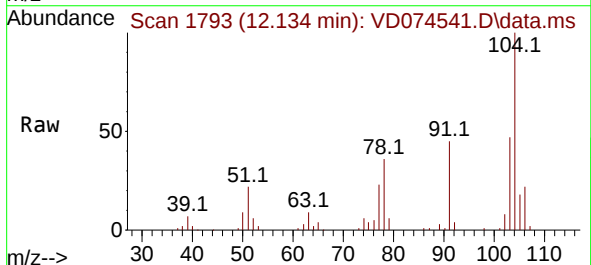
Manual Integrations
APPROVED

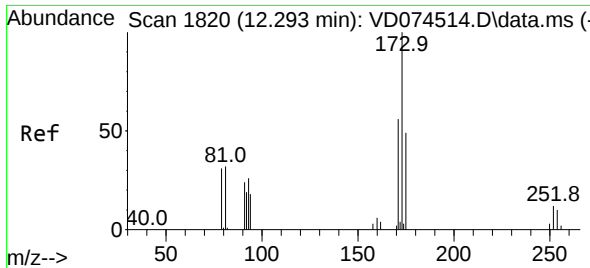
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#70
Styrene
Concen: 21.596 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion:104 Resp: 68226
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 54.0 43.7 65.5





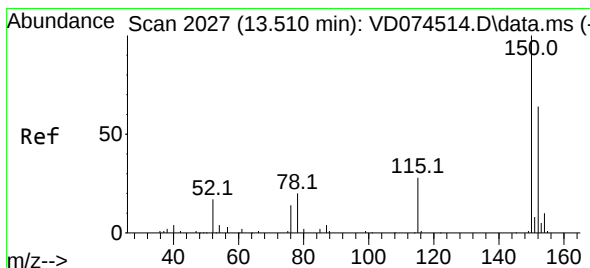
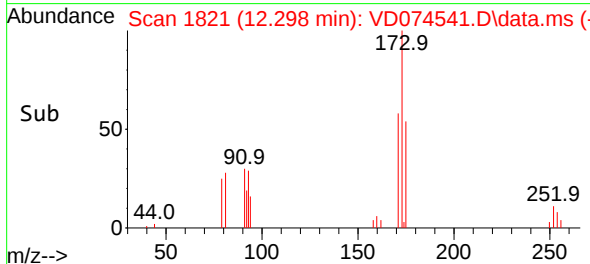
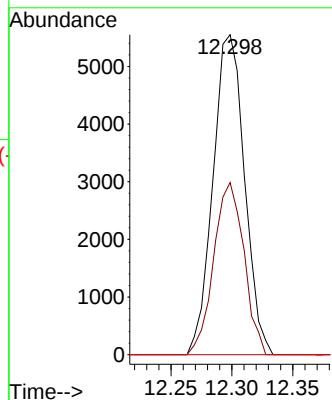
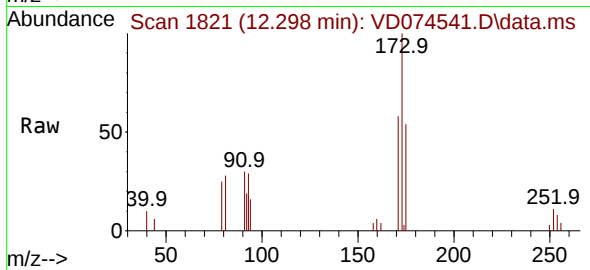
#71
Bromoform
Concen: 20.341 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion:173 Resp: 999
Ion Ratio Lower Upper
173 100
175 51.5 23.1 69.3
254 0.0 0.0 0.0

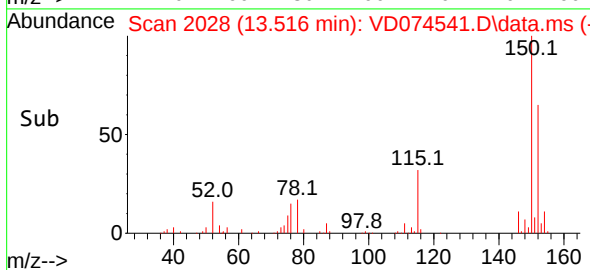
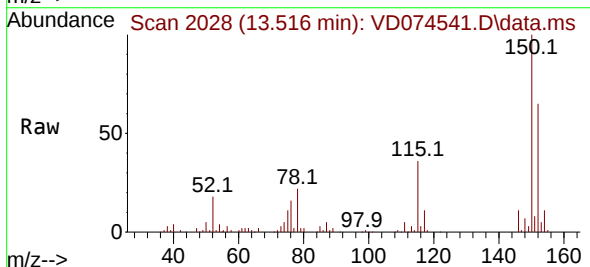
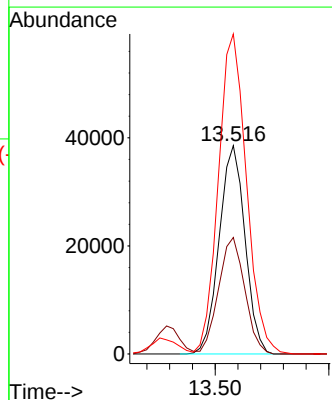
Manual Integrations
APPROVED

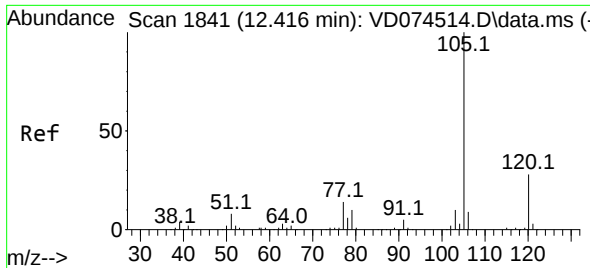
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

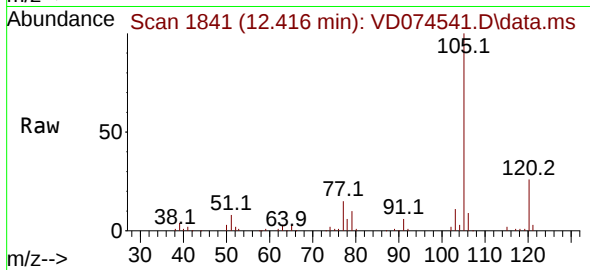
Tgt Ion:152 Resp: 60906
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 166.9 0.0 348.2





#73
Isopropylbenzene
Concen: 21.224 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

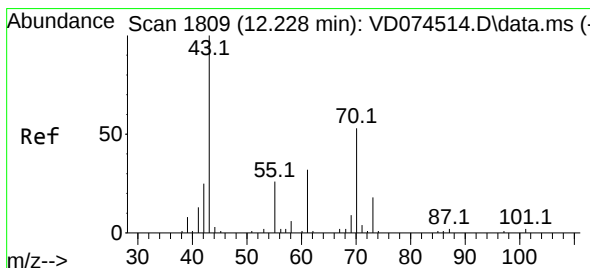
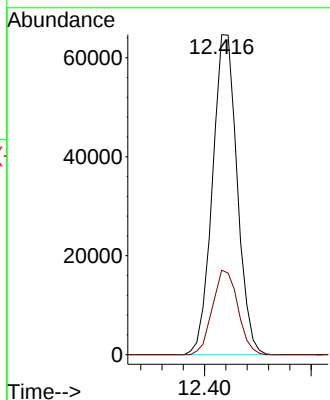
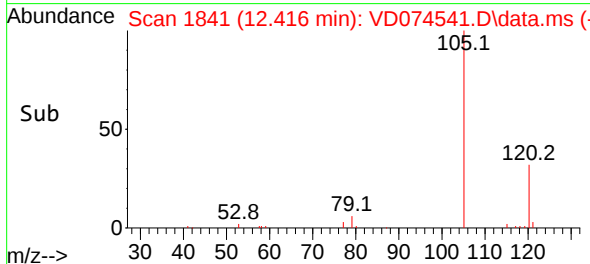
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion:105 Resp: 103989
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

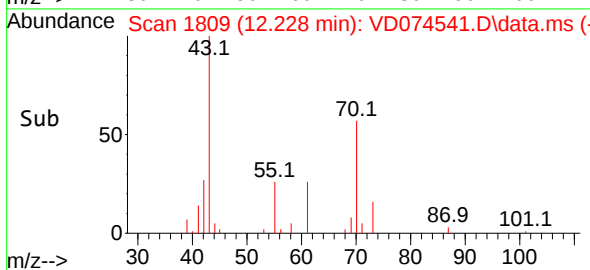
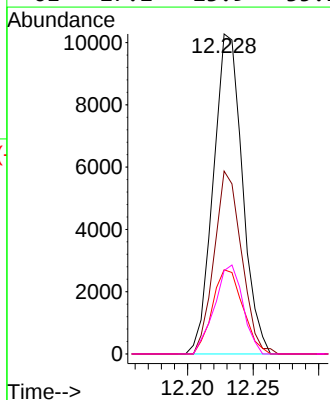
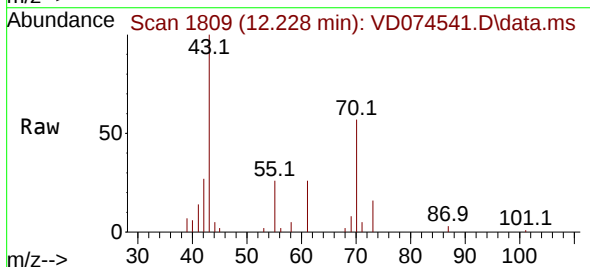
Manual Integrations
APPROVED

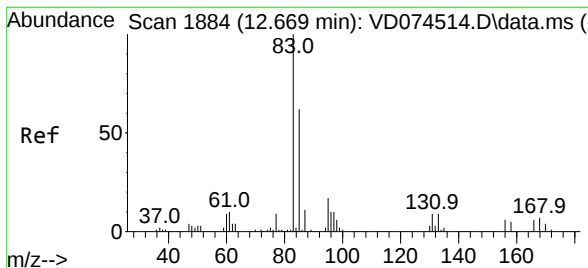
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#74
N-ethyl acetate
Concen: 20.569 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

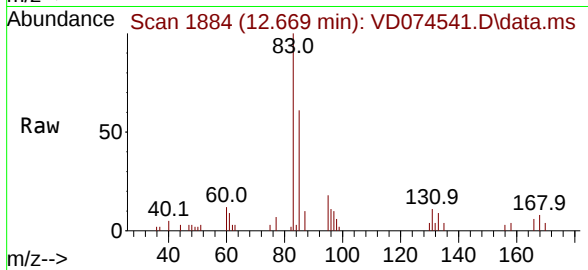
Tgt Ion: 43 Resp: 15784
Ion Ratio Lower Upper
43 100
70 54.1 43.8 65.6
55 27.6 22.0 33.0
61 27.2 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.346 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

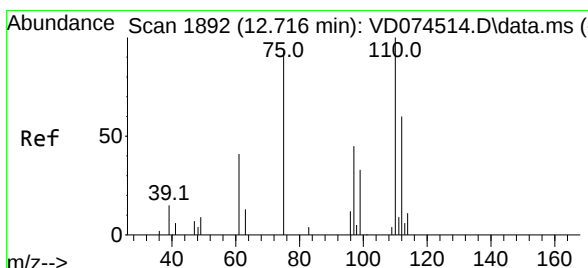
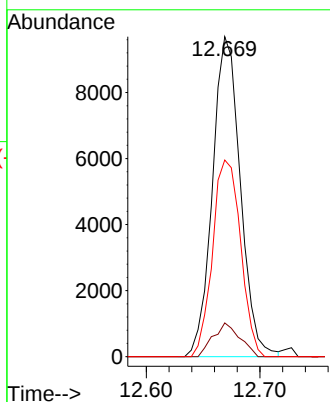
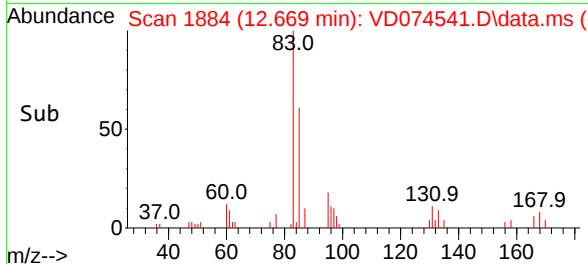
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



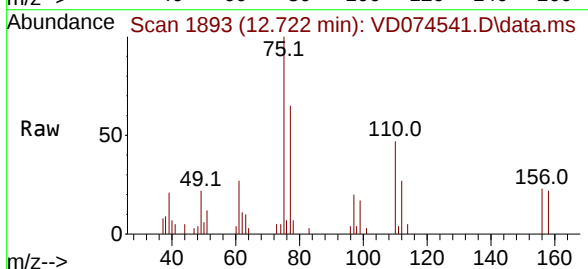
Tgt Ion: 83 Resp: 16544
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 61.6 33.1 99.2

Manual Integrations
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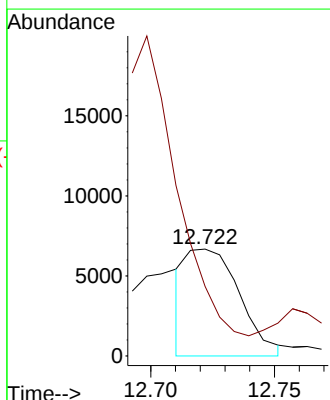
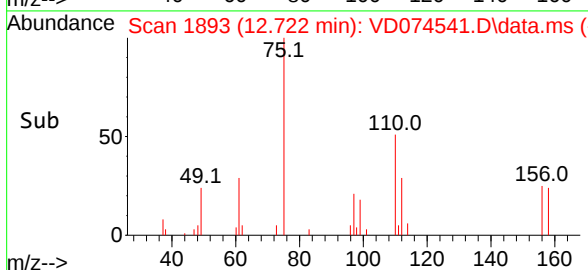
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

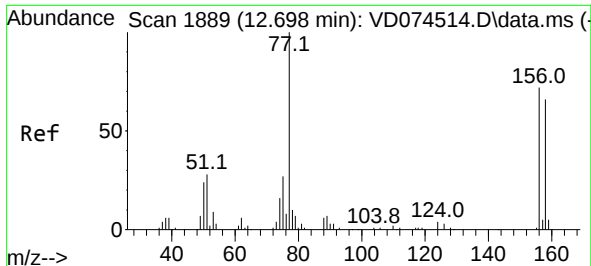


#76
1,2,3-Trichloropropane
Concen: 19.337 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35



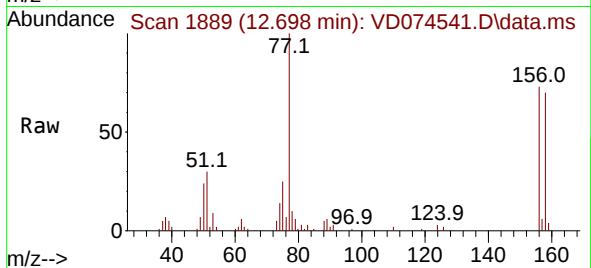
Tgt Ion: 75 Resp: 10065
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 21.607 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

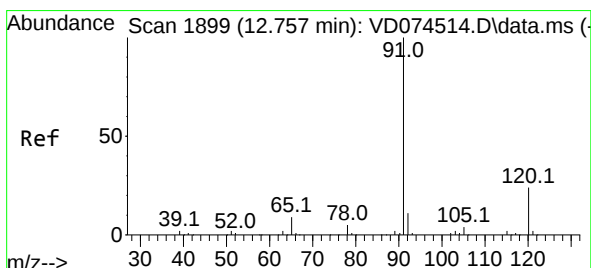
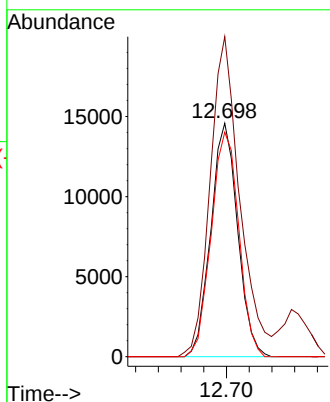
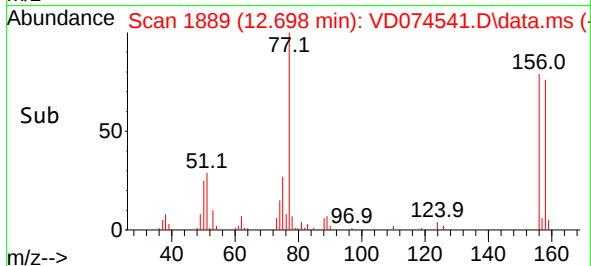
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



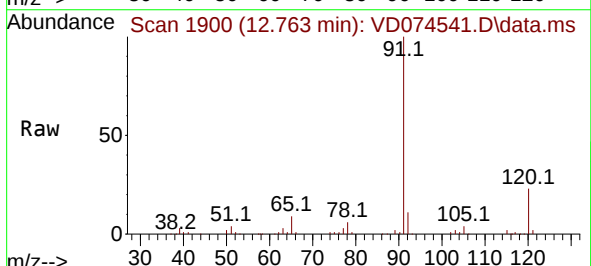
Tgt Ion:156 Resp: 2395
Ion Ratio Lower Upper
156 100
77 151.4 77.7 233.1
158 98.7 49.4 148.2

Manual Integrations
APPROVED

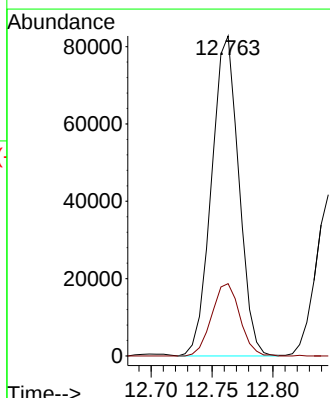
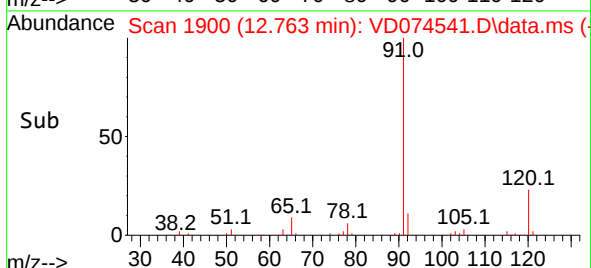
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

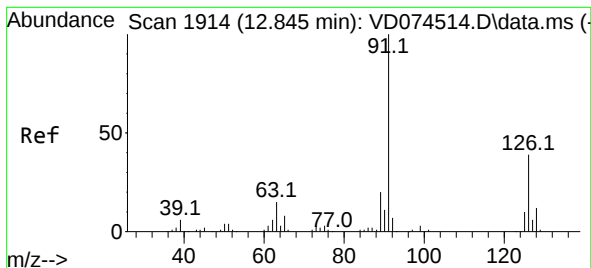


#78
n-propylbenzene
Concen: 21.802 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35



Tgt Ion: 91 Resp: 129234
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





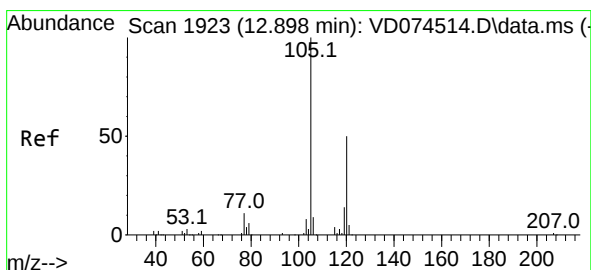
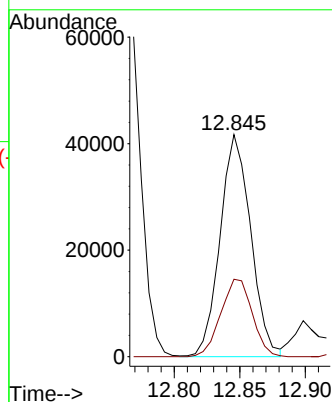
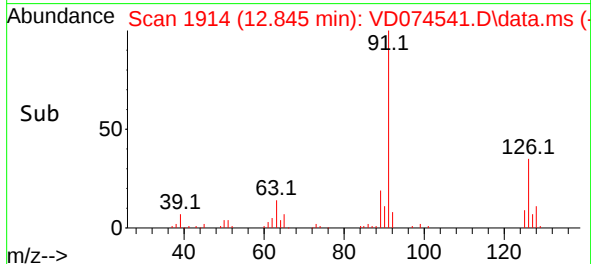
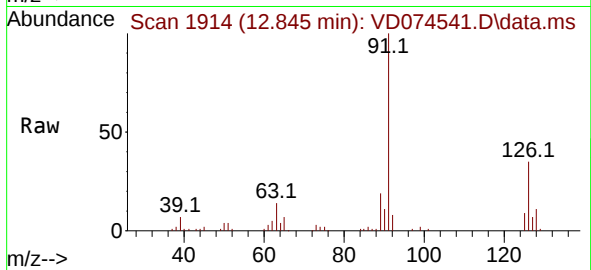
#79
2-Chlorotoluene
Concen: 21.359 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion: 91 Resp: 67950
Ion Ratio Lower Upper
91 100
126 35.7 18.3 54.8

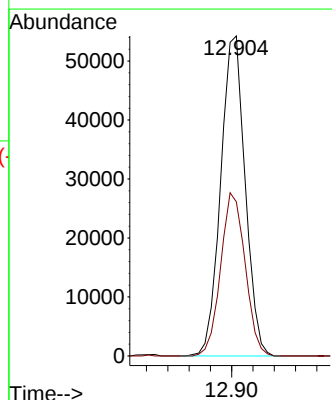
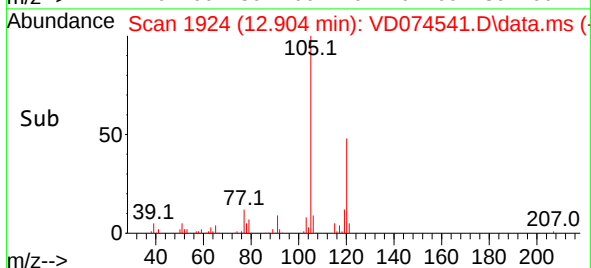
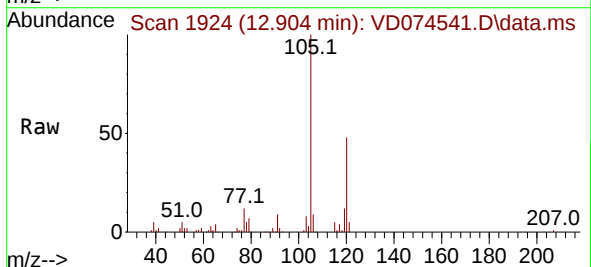
Manual Integrations
APPROVED

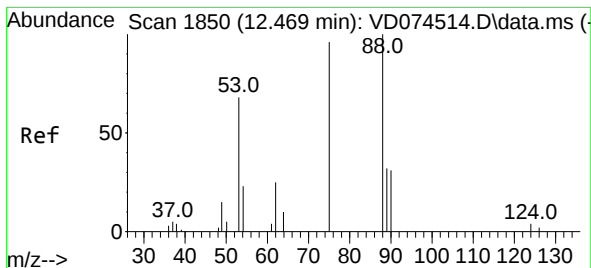
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.711 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

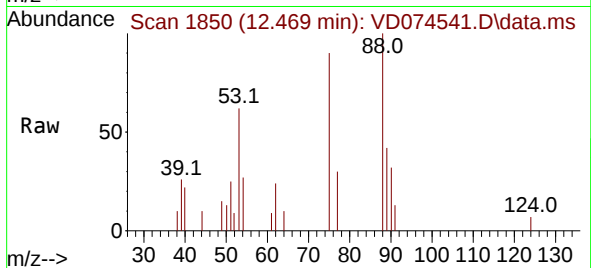
Tgt Ion:105 Resp: 86457
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.698 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

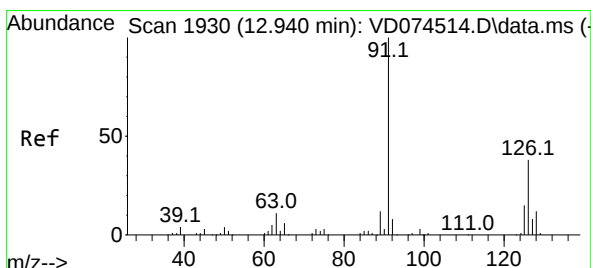
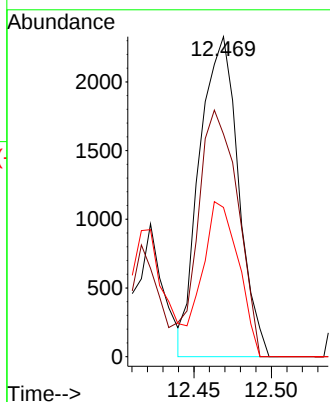
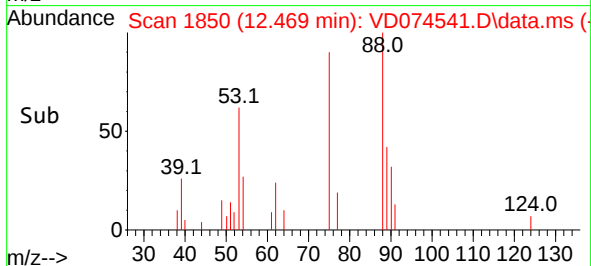
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



Tgt Ion: 75 Resp: 4042
Ion Ratio Lower Upper
75 100
53 80.5 63.8 95.6
89 44.2 38.2 57.4

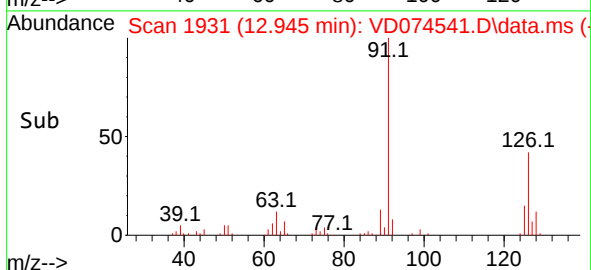
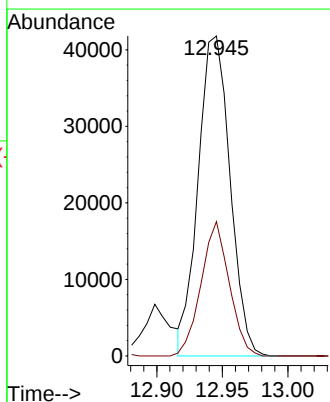
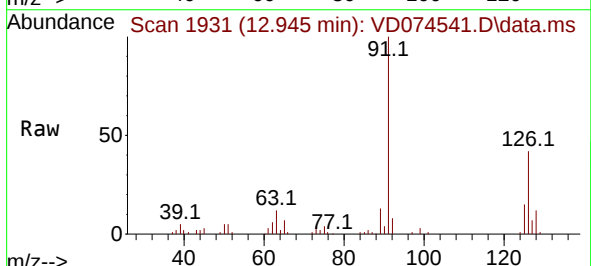
Manual Integrations
APPROVED

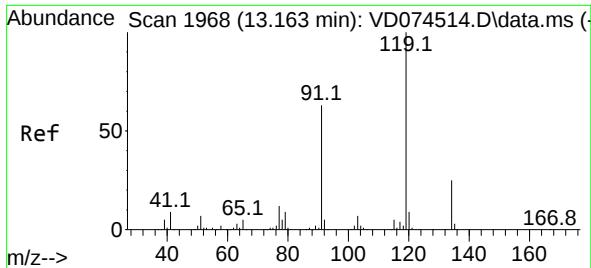
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#82
4-Chlorotoluene
Concen: 22.134 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

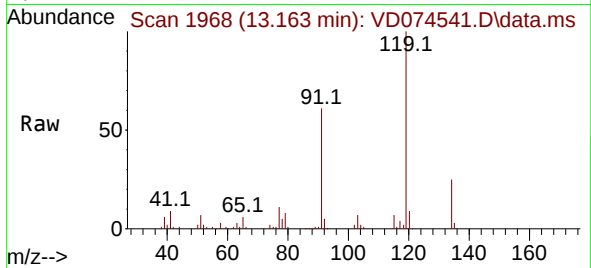
Tgt Ion: 91 Resp: 70681
Ion Ratio Lower Upper
91 100
126 37.2 18.8 56.4





#83
tert-Butylbenzene
Concen: 22.296 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

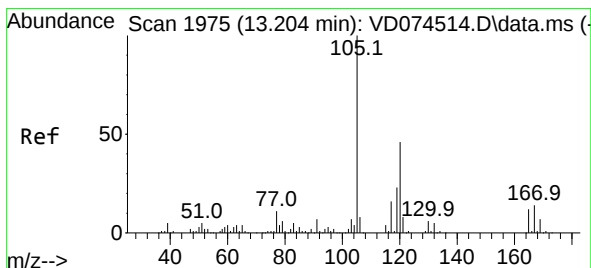
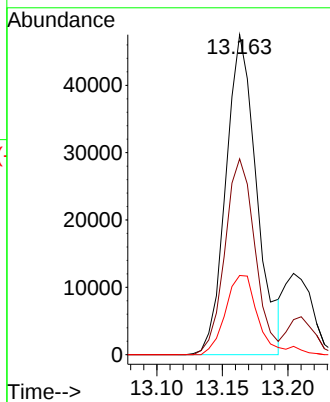
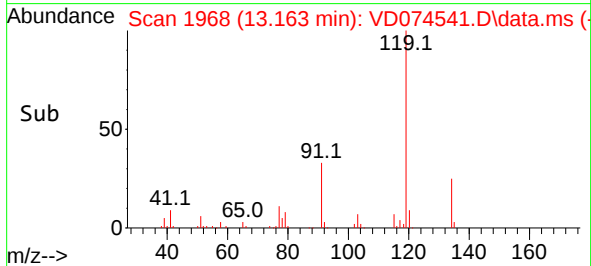
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



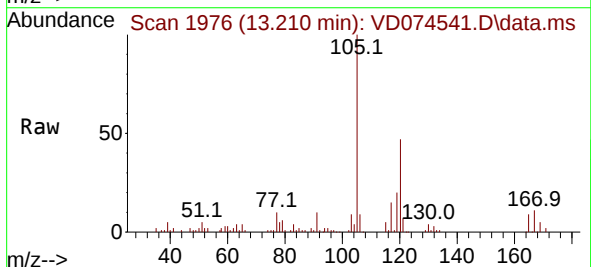
Tgt Ion:119 Resp: 77744
Ion Ratio Lower Upper
119 100
91 59.8 30.0 90.0
134 26.7 13.4 40.1

Manual Integrations
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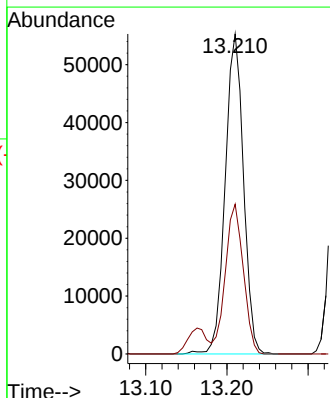
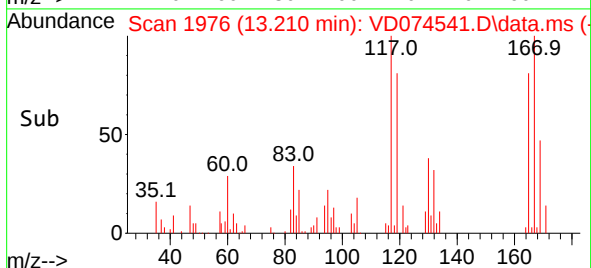
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

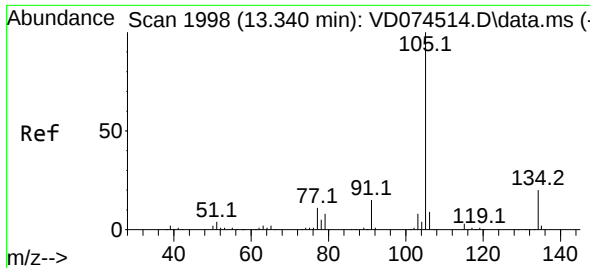


#84
1,2,4-Trimethylbenzene
Concen: 21.953 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35



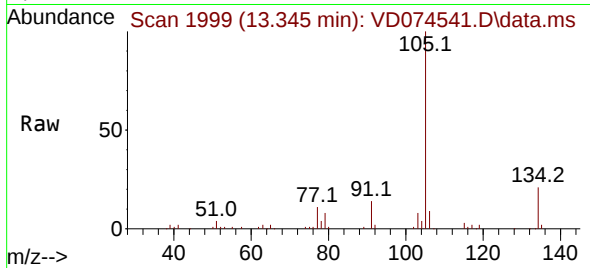
Tgt Ion:105 Resp: 86599
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.444 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

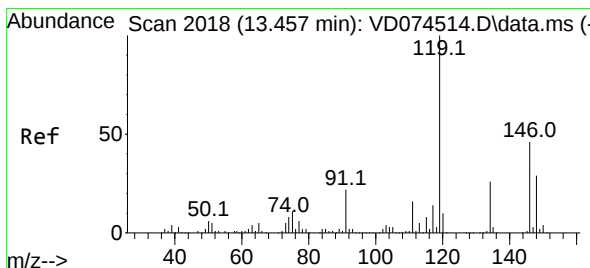
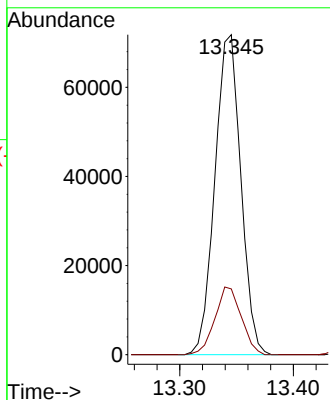
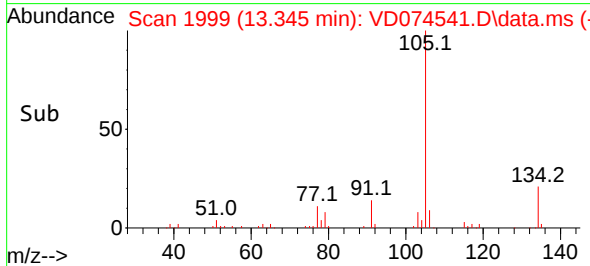
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01



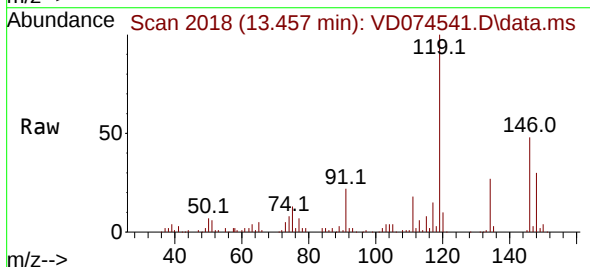
Tgt Ion:105 Resp: 11393
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.0 30.0

Manual Integrations
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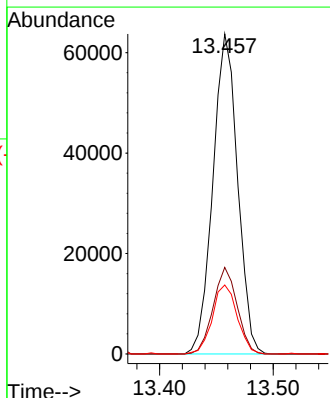
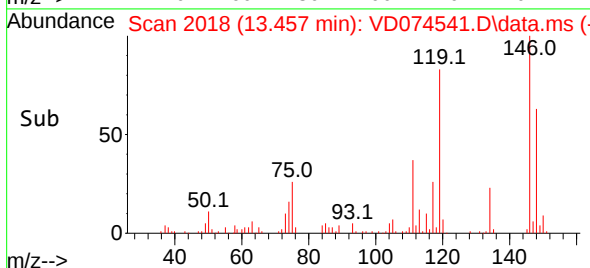
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

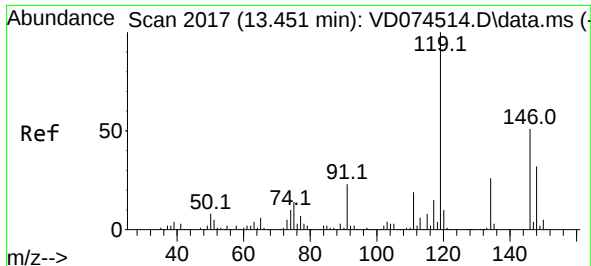


#86
 p-Isopropyltoluene
 Concen: 21.811 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35



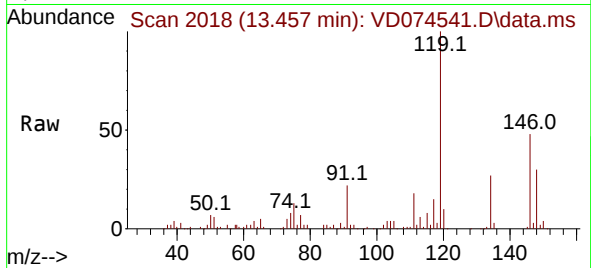
Tgt Ion:119 Resp: 96223
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.7 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 21.760 ug/l
 RT: 13.457 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

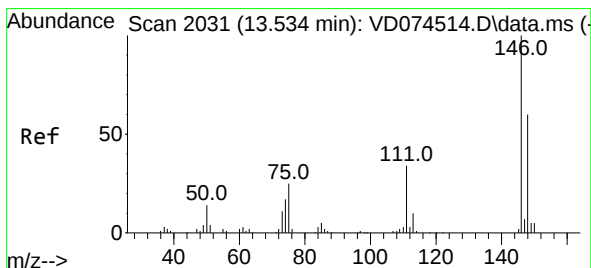
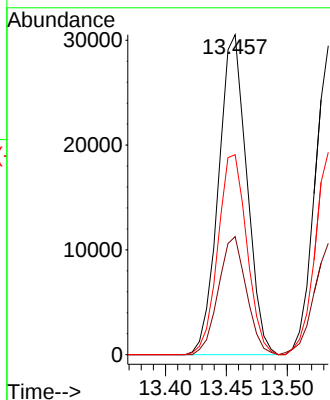
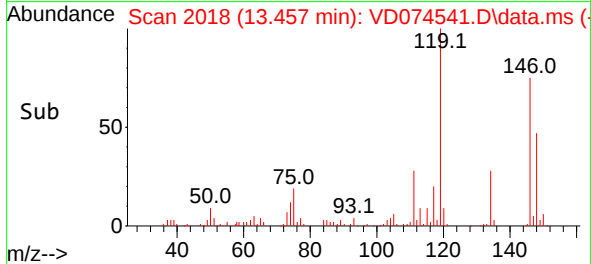
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01



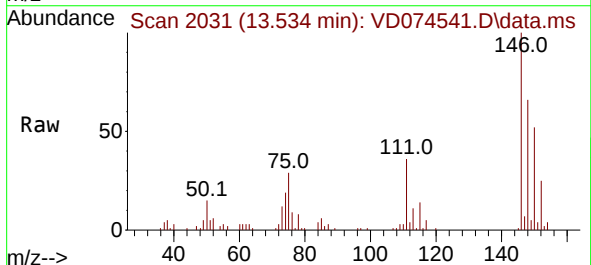
Tgt Ion:146 Resp: 4941
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.3 54.8
 148 63.7 31.8 95.4

Manual Integrations
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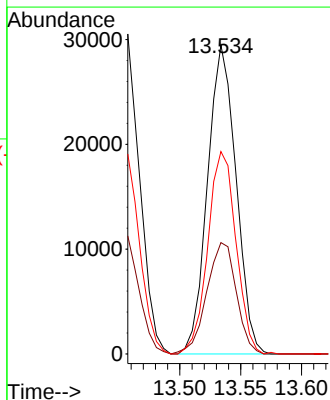
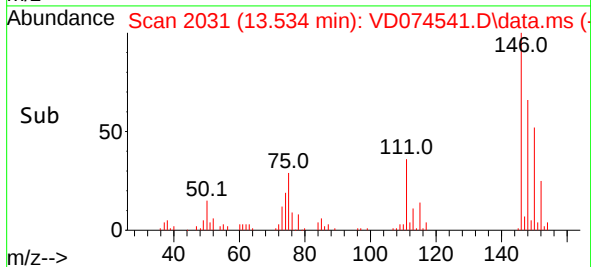
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

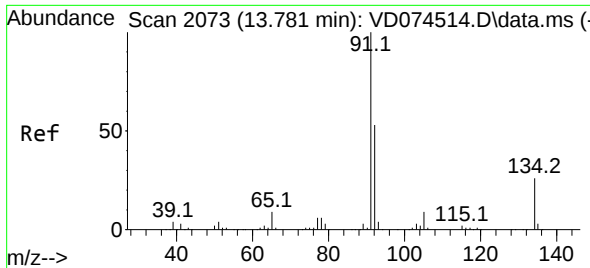


#88
 1,4-Dichlorobenzene
 Concen: 21.350 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35



Tgt Ion:146 Resp: 48117
 Ion Ratio Lower Upper
 146 100
 111 37.3 17.7 53.1
 148 64.8 32.3 96.9





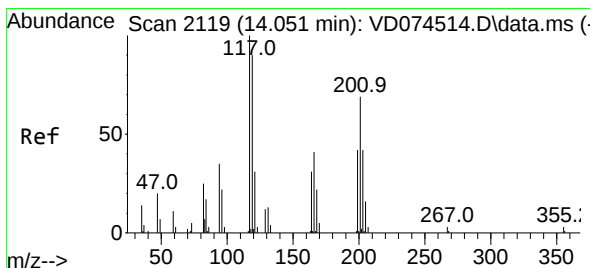
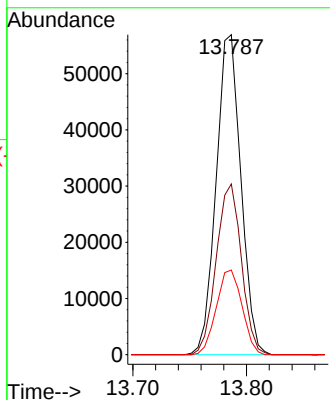
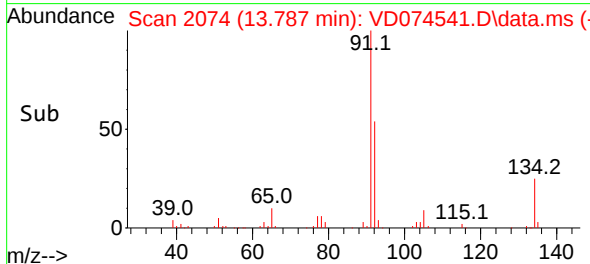
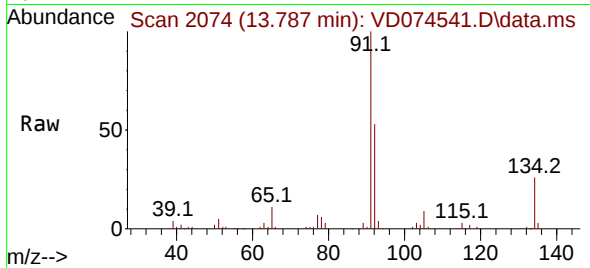
#89
n-Butylbenzene
Concen: 20.946 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion: 91 Resp: 86319
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.4 13.4 40.2

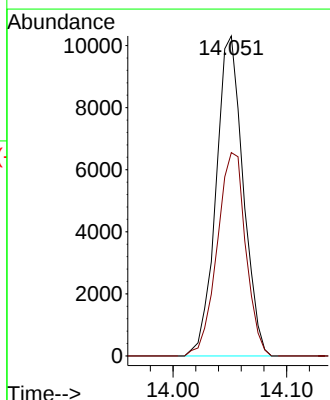
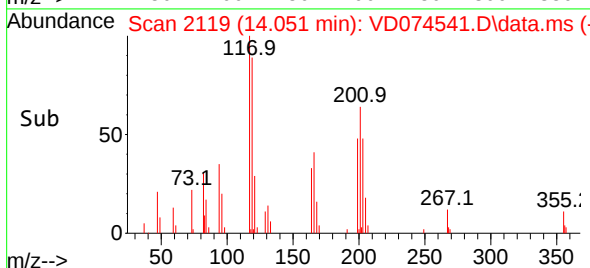
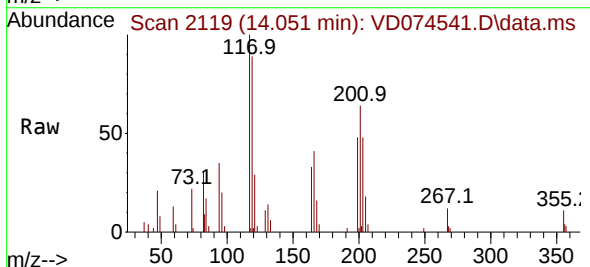
Manual Integrations
APPROVED

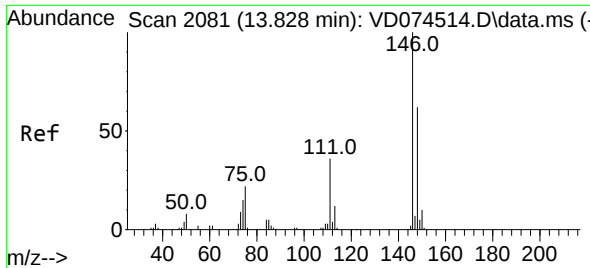
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#90
Hexachloroethane
Concen: 21.978 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074541.D
Acq: 17 Oct 2022 13:35

Tgt Ion:117 Resp: 17119
Ion Ratio Lower Upper
117 100
201 66.8 38.0 114.0





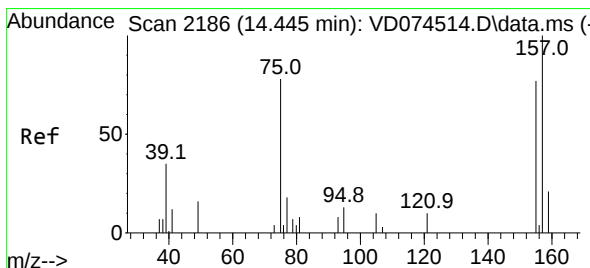
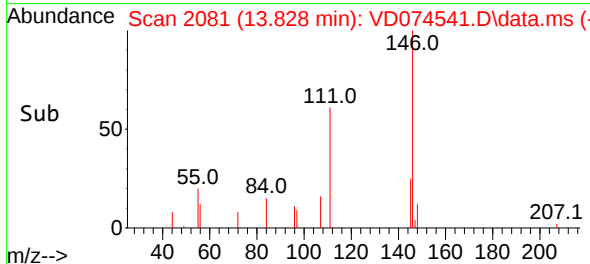
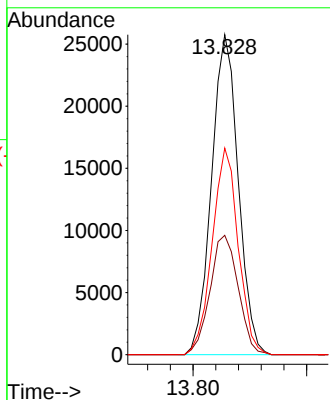
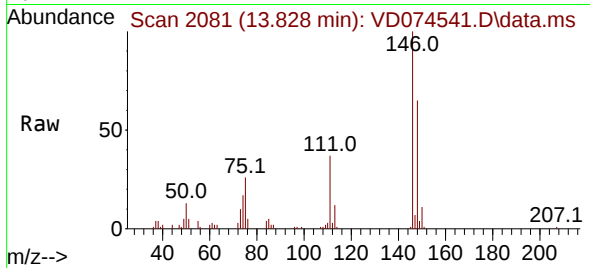
#91
 1,2-Dichlorobenzene
 Concen: 21.713 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01

Tgt Ion:146 Resp: 4206
 Ion Ratio Lower Upper
 146 100
 111 39.4 18.9 56.5
 148 62.9 31.9 95.5

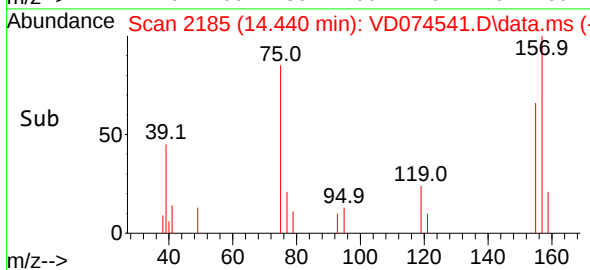
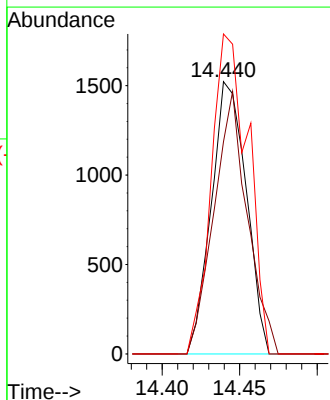
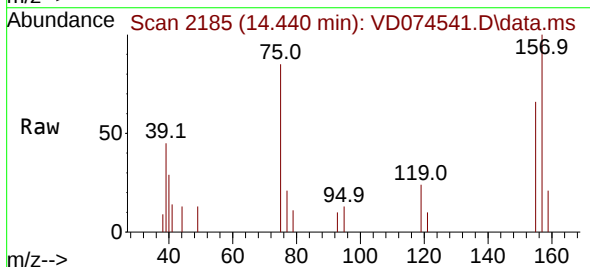
Manual Integrations
 APPROVED

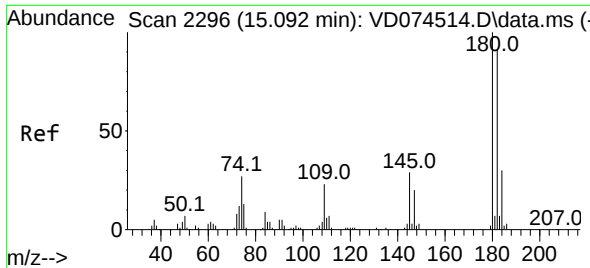
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.462 ug/l
 RT: 14.440 min Scan# 2185
 Delta R.T. 0.001 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

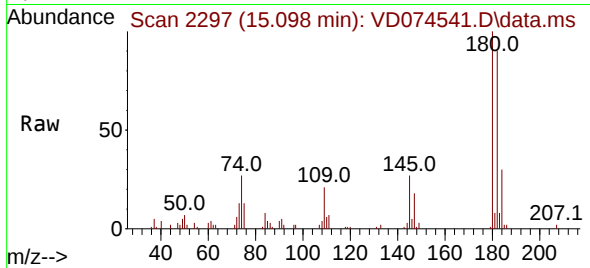
Tgt Ion: 75 Resp: 2380
 Ion Ratio Lower Upper
 75 100
 155 92.3 51.2 153.8
 157 123.5 68.2 204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 21.976 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35

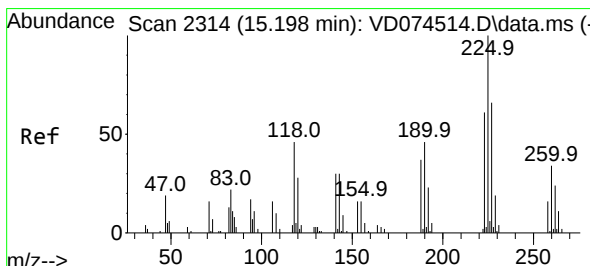
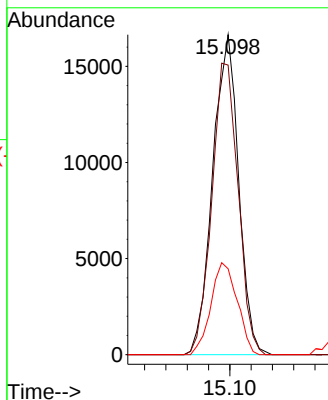
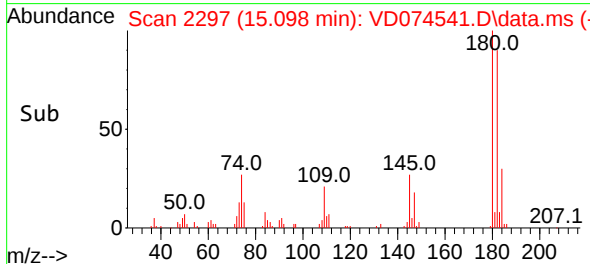
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBS01



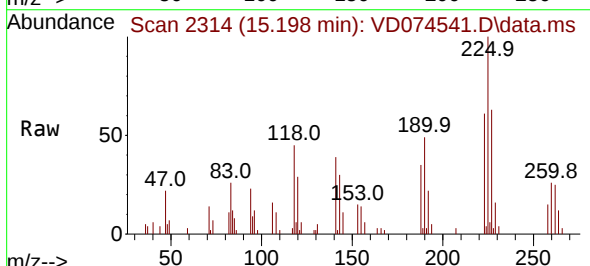
Tgt Ion:180 Resp: 2807
 Ion Ratio Lower Upper
 180 100
 182 92.5 46.9 140.6
 145 29.3 14.1 42.3

Manual Integrations
 APPROVED

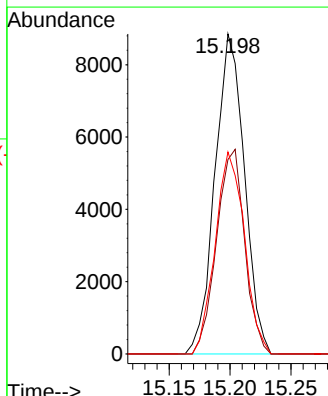
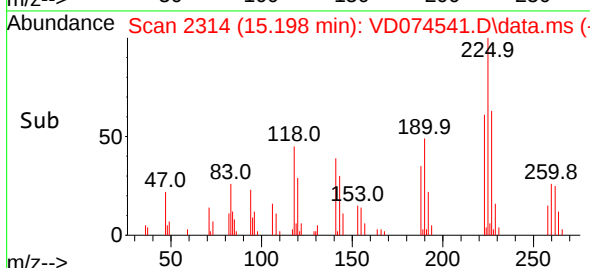
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

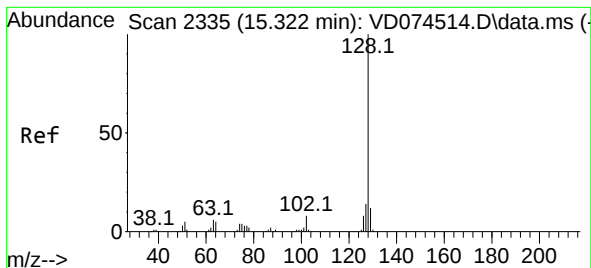


#94
 Hexachlorobutadiene
 Concen: 22.389 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074541.D
 Acq: 17 Oct 2022 13:35



Tgt Ion:225 Resp: 14870
 Ion Ratio Lower Upper
 225 100
 223 61.2 31.9 95.5
 227 62.7 32.6 97.8





#95

Naphthalene

Concen: 20.630 ug/l

RT: 15.328 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

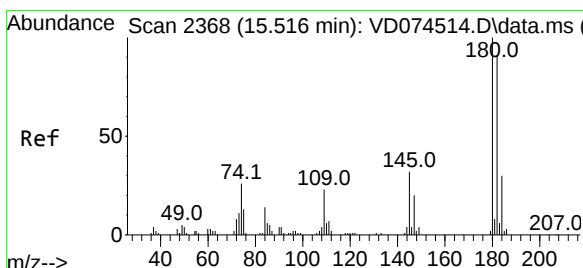
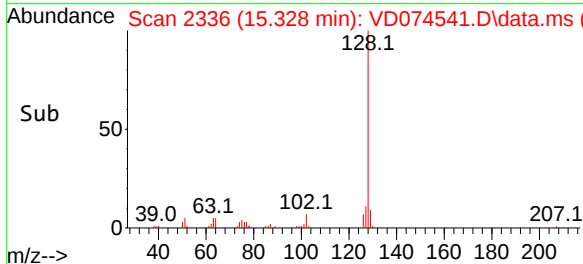
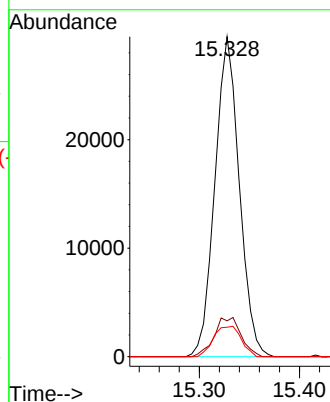
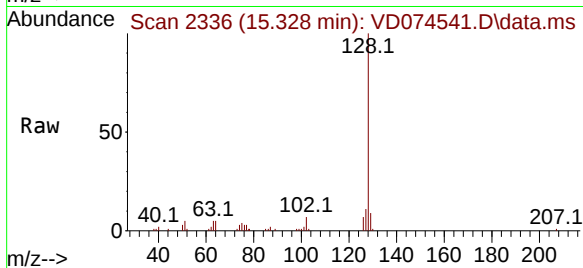
Tgt Ion:128	Resp:	49770
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	10.8	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 22.034 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD074541.D

Acq: 17 Oct 2022 13:35

Tgt Ion:180	Resp:	24027
Ion Ratio	Lower	Upper
180	100	
182	93.8	46.7 140.1
145	30.9	14.9 44.7

