

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074542.D
 Acq On : 17 Oct 2022 14:03
 Operator : VA/SY
 Sample : VD1017SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 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 23:08:34 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	95195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	159329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	134420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	61650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	41305	50.409	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.820%			
35) Dibromofluoromethane	7.810	113	49692	51.881	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.760%			
50) Toluene-d8	10.269	98	183684	50.347	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.569	95	51744	45.717	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	15209	16.525	ug/l	87
3) Chloromethane	2.146	50	22468	19.615	ug/l	96
4) Vinyl Chloride	2.281	62	23837	20.117	ug/l	99
5) Bromomethane	2.675	94	18219	21.672	ug/l	100
6) Chloroethane	2.828	64	15977	20.209	ug/l	95
7) Trichlorofluoromethane	3.170	101	33962	18.729	ug/l	91
8) Diethyl Ether	3.587	74	10065	18.490	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	22027	18.073	ug/l	98
10) Methyl Iodide	4.158	142	23718	18.183	ug/l	98
12) 1,1-Dichloroethene	3.934	96	22511	18.133	ug/l	92
13) Acrolein	3.799	56	3858	92.136	ug/l	89
14) Allyl chloride	4.552	41	24336	18.007	ug/l	97
15) Acrylonitrile	5.258	53	20707	95.562	ug/l	97
16) Acetone	4.022	43	16003	90.540	ug/l	89
17) Carbon Disulfide	4.264	76	65688	17.896	ug/l	99
18) Methyl Acetate	4.564	43	10895	19.371	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	44467	18.823	ug/l	99
20) Methylene Chloride	4.799	84	29870	15.802	ug/l	87
21) trans-1,2-Dichloroethene	5.311	96	25424	19.013	ug/l	86
22) Diisopropyl ether	6.222	45	51895	19.205	ug/l #	96
23) Vinyl Acetate	6.152	43	103894m	88.563	ug/l	
24) 1,1-Dichloroethane	6.111	63	38363	18.341	ug/l	98
25) 2-Butanone	7.081	43	21943	89.934	ug/l	95
26) 2,2-Dichloropropane	7.081	77	34306	18.632	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	27911	19.597	ug/l	99
28) Bromochloromethane	7.428	49	11422	20.681	ug/l	97
29) Tetrahydrofuran	7.452	42	13266	98.593	ug/l	97
30) Chloroform	7.593	83	41742	20.597	ug/l	100
31) Cyclohexane	7.881	56	32893	18.867	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	37449	20.406	ug/l	98
36) 1,1-Dichloropropene	8.005	75	31940	20.888	ug/l	98
37) Ethyl Acetate	7.169	43	10078	20.081	ug/l #	96
38) Carbon Tetrachloride	7.987	117	29228	20.673	ug/l	91
39) Methylcyclohexane	9.275	83	36433	19.036	ug/l	98
40) Benzene	8.252	78	92974	20.429	ug/l	97
41) Methacrylonitrile	7.399	41	5865	20.367	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.322	62	21607	20.092	ug/l	99
43) Isopropyl Acetate	8.363	43	18666	20.242	ug/l #	84
44) Trichloroethene	9.028	130	24585	18.883	ug/l	96
45) 1,2-Dichloropropane	9.305	63	19744	19.042	ug/l	93
46) Dibromomethane	9.393	93	10832	18.593	ug/l	96
47) Bromodichloromethane	9.587	83	26952	18.715	ug/l	94
48) Methyl methacrylate	9.381	41	7884	17.668	ug/l	98
49) 1,4-Dioxane	9.387	88	2111	348.790	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	44162	96.807	ug/l	97
52) Toluene	10.334	92	57162	19.873	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	24611	19.601	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	29776	18.776	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	15460	19.796	ug/l	96
56) Ethyl methacrylate	10.599	69	17287	19.202	ug/l	95
57) 1,3-Dichloropropane	10.875	76	24841	19.019	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	14550	95.795	ug/l	99
59) 2-Hexanone	10.922	43	29482	96.543	ug/l	100
60) Dibromochloromethane	11.075	129	18068	19.235	ug/l	97
61) 1,2-Dibromoethane	11.181	107	14320	19.707	ug/l	99
64) Tetrachloroethene	10.810	164	21126	20.989	ug/l	96
65) Chlorobenzene	11.604	112	60311	20.902	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	20485	20.923	ug/l	98
67) Ethyl Benzene	11.681	91	108375	21.190	ug/l	96
68) m/p-Xylenes	11.793	106	86510	42.420	ug/l	97
69) o-Xylene	12.116	106	40008	21.084	ug/l	98
70) Styrene	12.134	104	67765	21.134	ug/l	99
71) Bromoform	12.298	173	10646	21.347	ug/l #	98
73) Isopropylbenzene	12.422	105	105217	21.215	ug/l	99
74) N-amyl acetate	12.234	43	15285	19.678	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	16196	20.645	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	12307m	23.359	ug/l	
77) Bromobenzene	12.698	156	23156	20.638	ug/l	96
78) n-propylbenzene	12.763	91	129275	21.545	ug/l	100
79) 2-Chlorotoluene	12.845	91	66391	20.616	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	87077	21.603	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	4100	19.739	ug/l	98
82) 4-Chlorotoluene	12.945	91	71253	22.044	ug/l	99
83) tert-Butylbenzene	13.163	119	78373	22.205	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	84328	21.119	ug/l	96
85) sec-Butylbenzene	13.345	105	113587	21.120	ug/l	98
86) p-Isopropyltoluene	13.457	119	96038	21.506	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	48823	21.239	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	48965	21.464	ug/l	98
89) n-Butylbenzene	13.787	91	89240	21.394	ug/l	99
90) Hexachloroethane	14.051	117	16312	20.690	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	43242	22.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2384	22.229	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	27348	21.150	ug/l	100
94) Hexachlorobutadiene	15.204	225	14703	21.870	ug/l	99
95) Naphthalene	15.328	128	49208	20.151	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	23399	21.199	ug/l	96

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

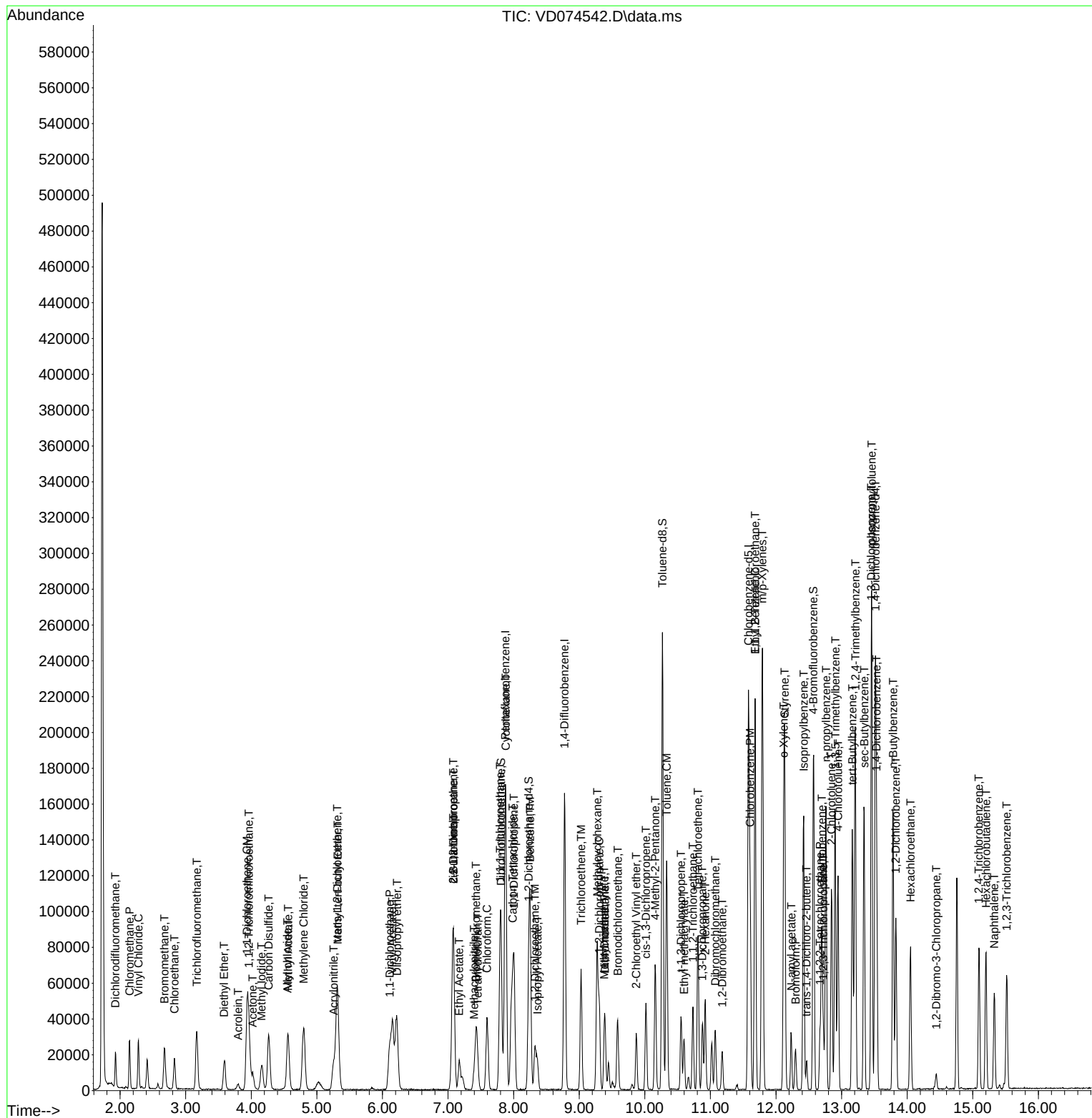
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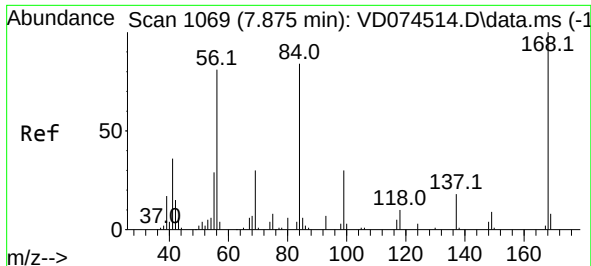
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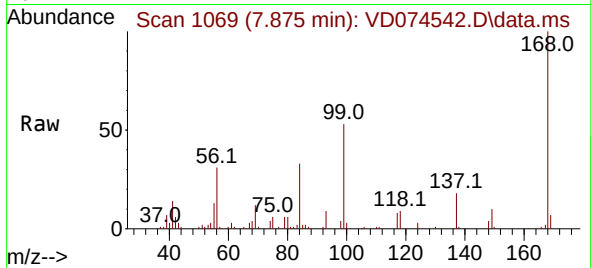
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

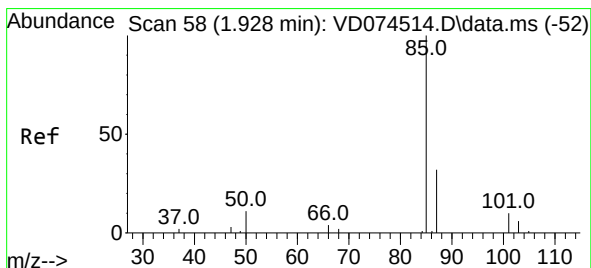
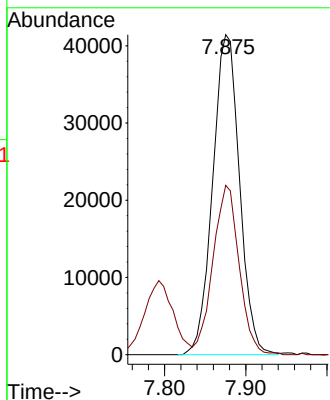
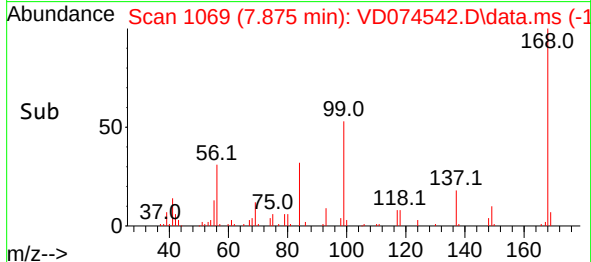
Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 9519
Ion Ratio Lower Upper
168 100
99 52.3 40.9 61.3

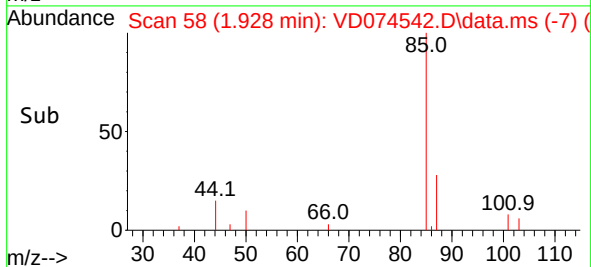
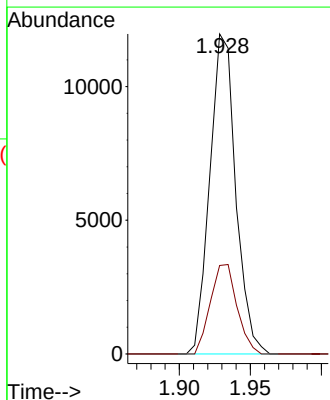
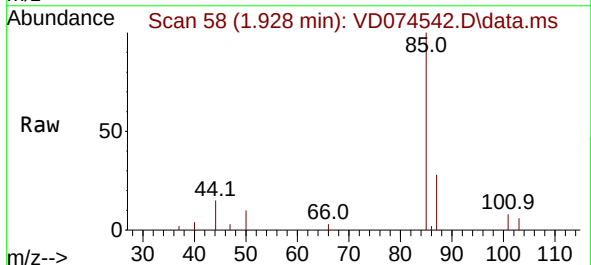
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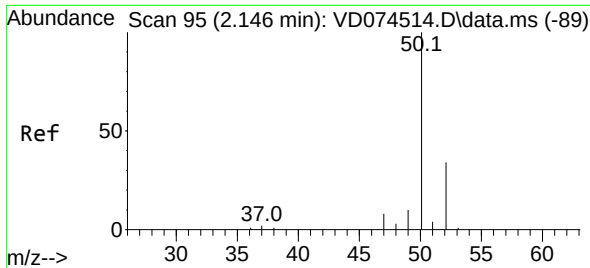
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#2
Dichlorodifluoromethane
Concen: 16.525 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 85 Resp: 15209
Ion Ratio Lower Upper
85 100
87 27.7 17.5 52.6





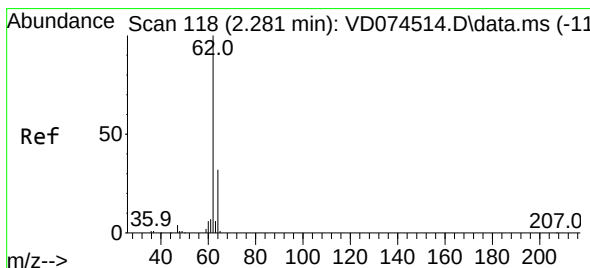
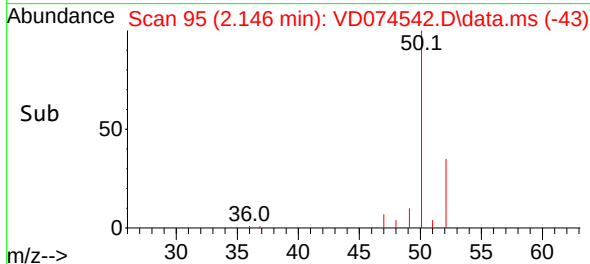
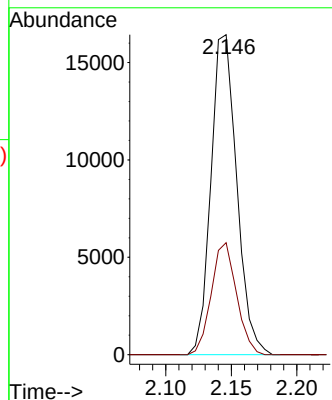
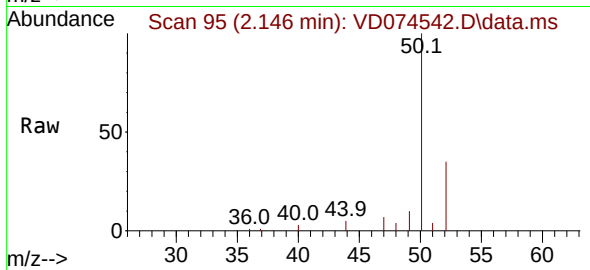
#3
Chloromethane
Concen: 19.615 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion: 50 Resp: 2246
Ion Ratio Lower Upper
50 100
52 35.0 30.0 45.0

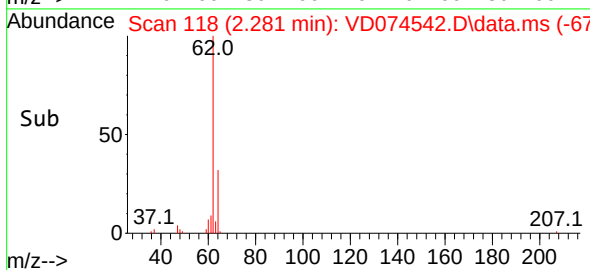
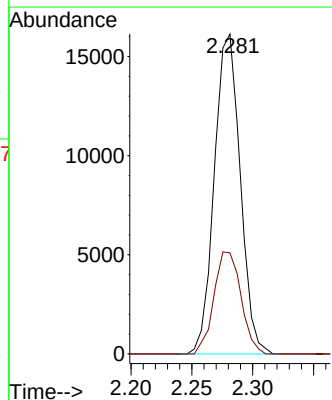
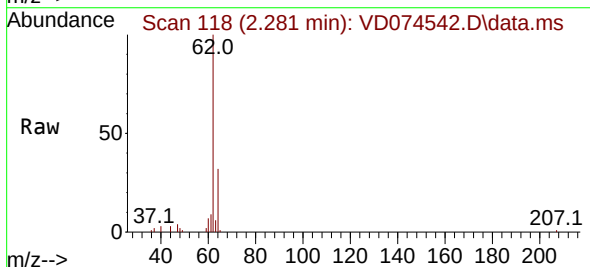
Manual Integrations
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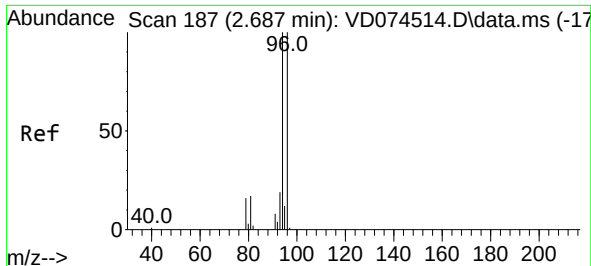
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#4
Vinyl Chloride
Concen: 20.117 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

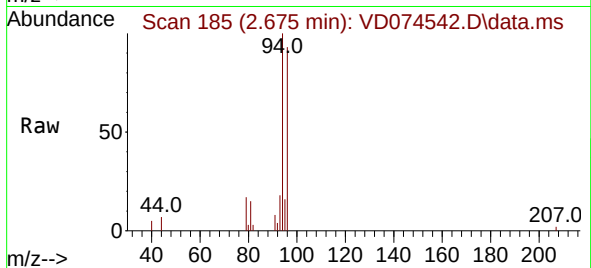
Tgt Ion: 62 Resp: 23837
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 21.672 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

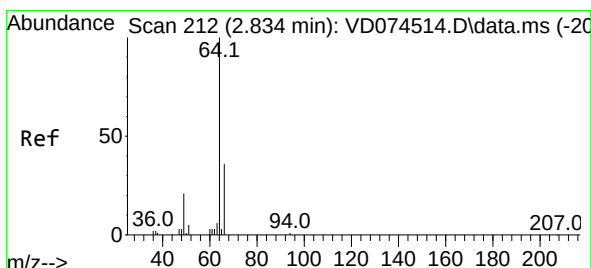
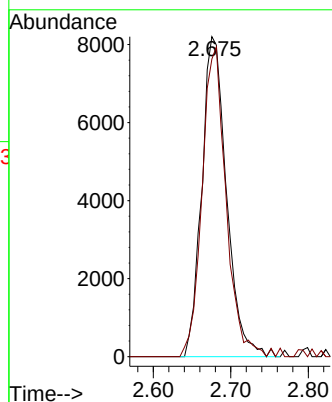
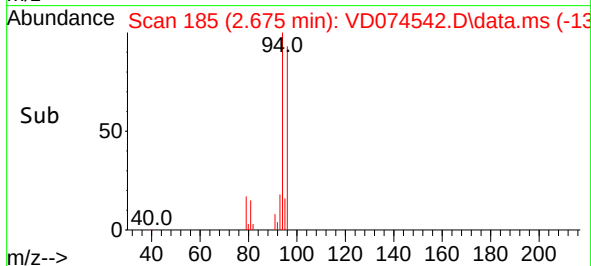
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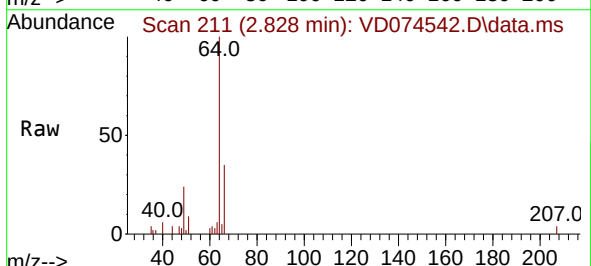
Tgt Ion: 94 Resp: 18219
Ion Ratio Lower Upper
94 100
96 93.0 74.6 112.0

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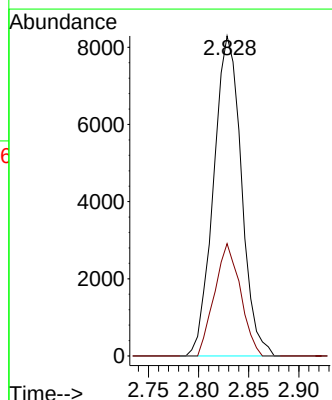
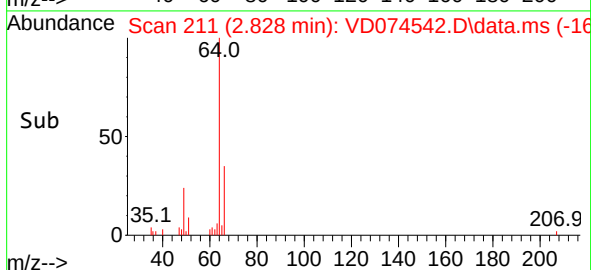
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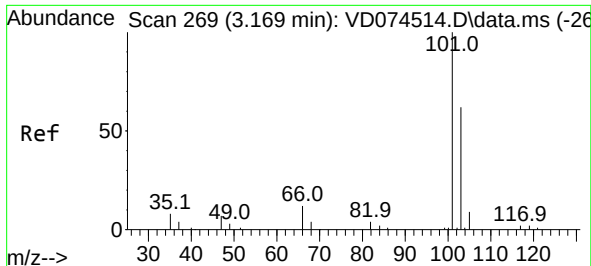


#6
Chloroethane
Concen: 20.209 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



Tgt Ion: 64 Resp: 15977
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.8





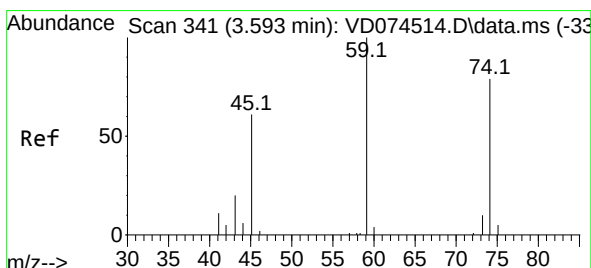
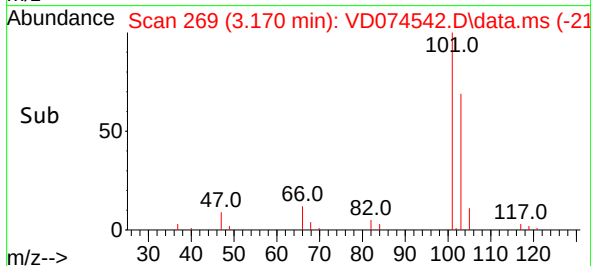
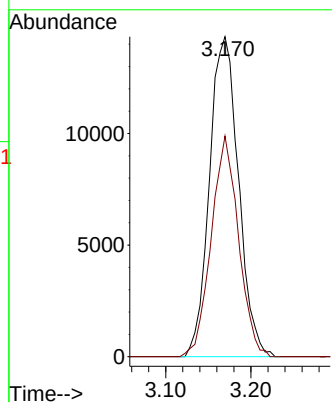
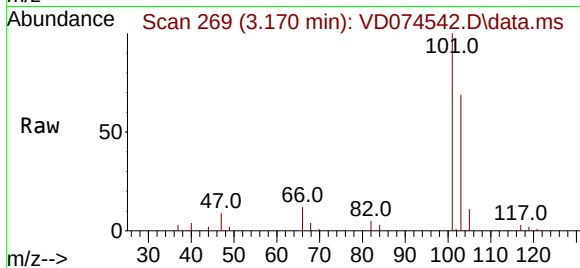
#7
Trichlorofluoromethane
Concen: 18.729 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:101 Resp: 33962
Ion Ratio Lower Upper
101 100
103 69.0 49.8 74.8

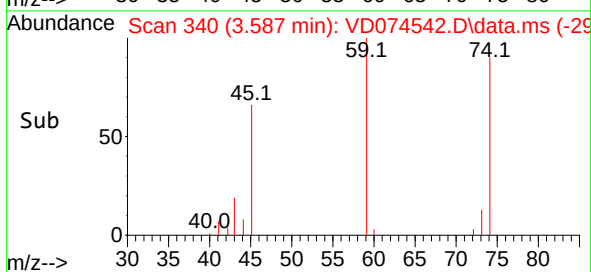
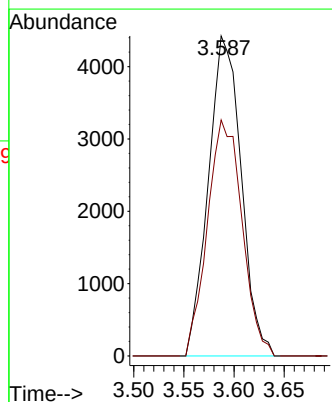
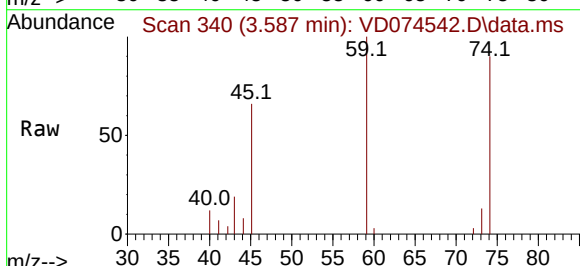
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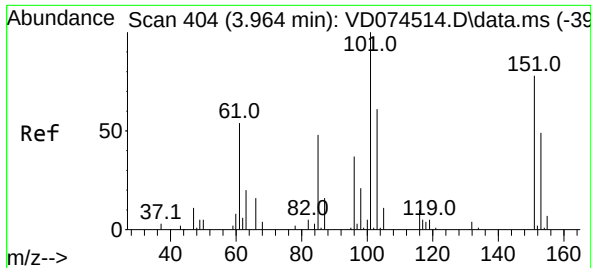
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#8
Diethyl Ether
Concen: 18.490 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 74 Resp: 10065
Ion Ratio Lower Upper
74 100
45 77.8 37.9 113.6





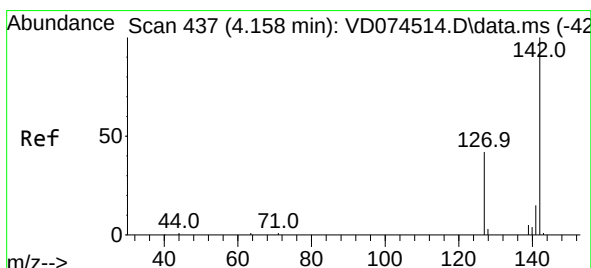
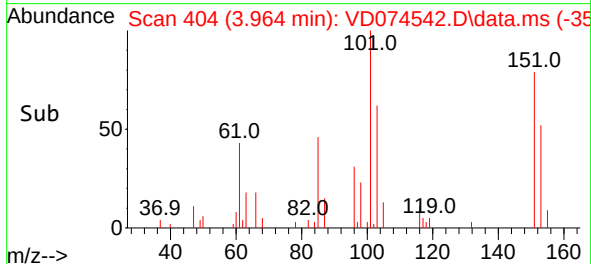
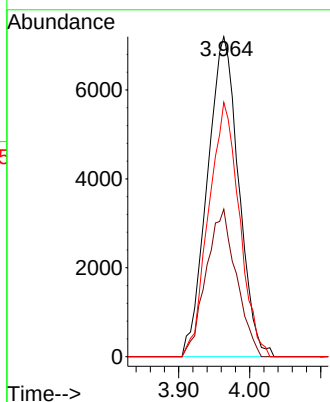
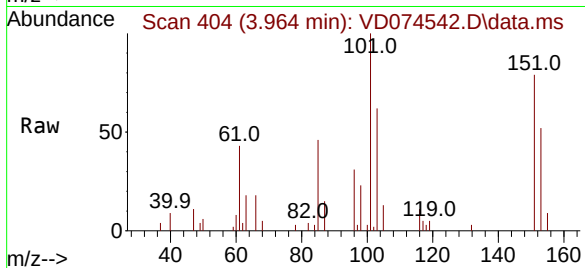
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.073 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion:101 Resp: 2202
Ion Ratio Lower Upper
101 100
85 44.5 34.1 51.1
151 78.1 61.7 92.5

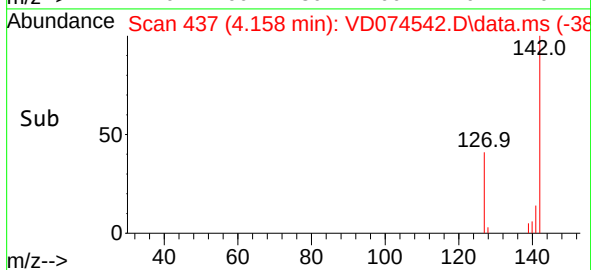
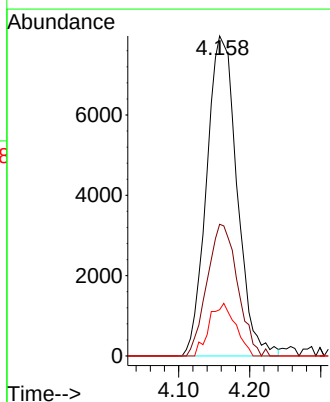
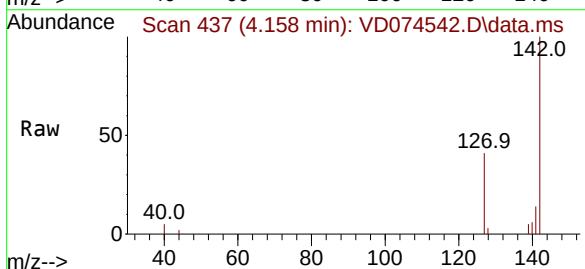
Manual Integrations
APPROVED

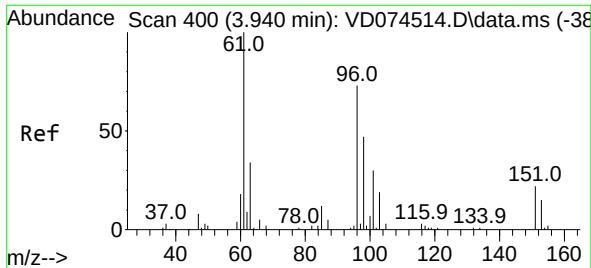
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 18.183 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

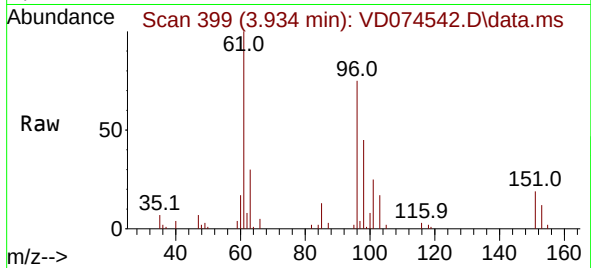
Tgt Ion:142 Resp: 23718
Ion Ratio Lower Upper
142 100
127 41.2 31.9 47.9
141 14.2 11.4 17.2





#12
1,1-Dichloroethene
Concen: 18.133 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

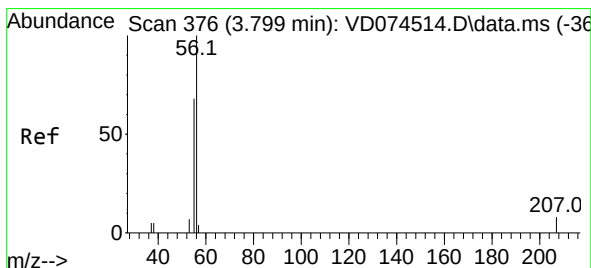
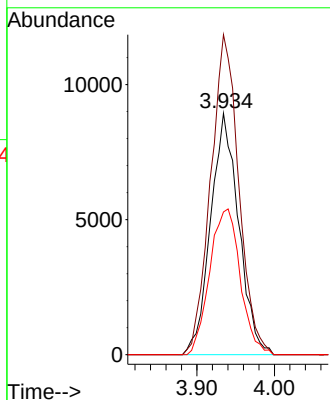
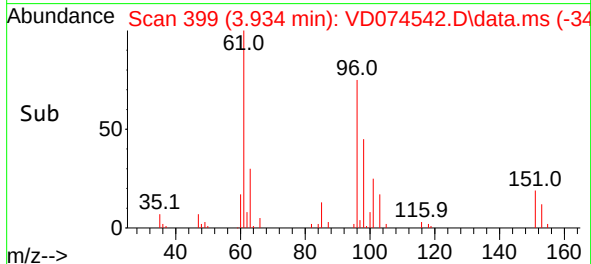
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 96 Resp: 2251
Ion Ratio Lower Upper
96 100
61 132.5 113.9 170.9
98 59.1 51.8 77.8

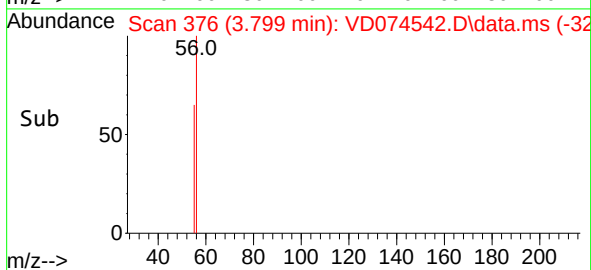
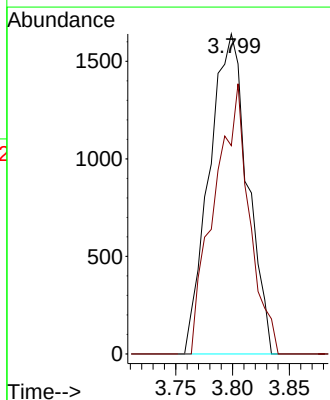
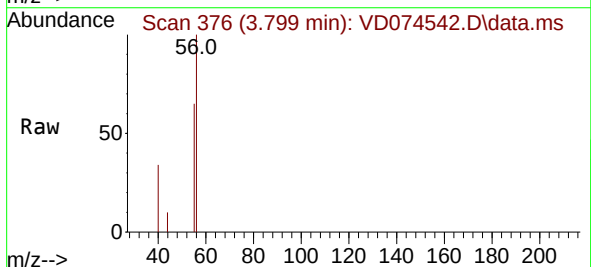
Manual Integrations
APPROVED

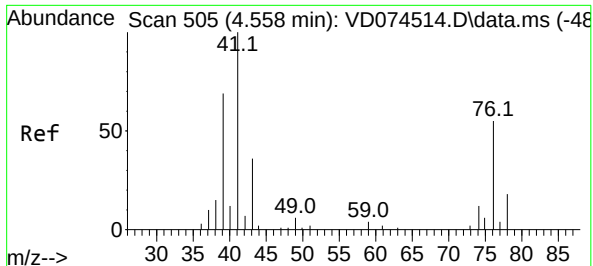
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#13
Acrolein
Concen: 92.136 ug/l
RT: 3.799 min Scan# 376
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 56 Resp: 3858
Ion Ratio Lower Upper
56 100
55 76.7 54.0 81.0





#14

Allyl chloride

Concen: 18.007 ug/l

RT: 4.552 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

Tgt Ion: 41 Resp: 24330

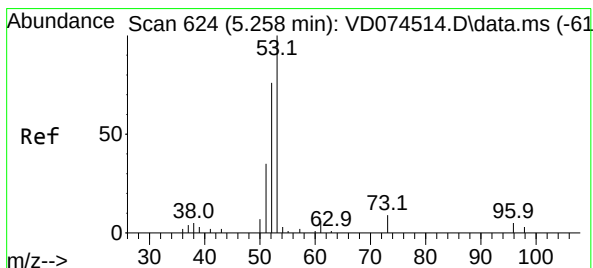
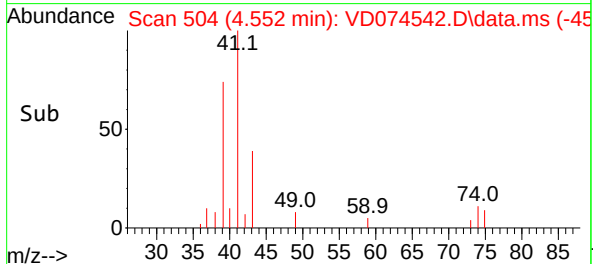
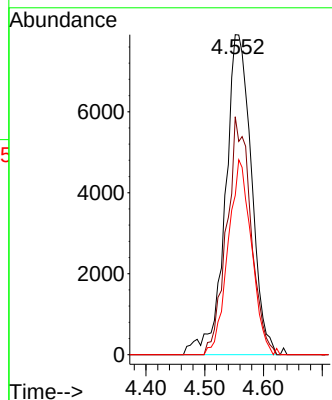
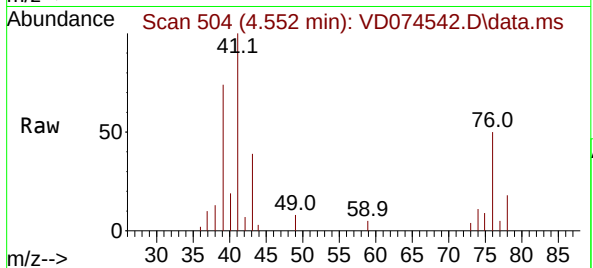
Ion	Ratio	Lower	Upper
41	100		
39	68.8	53.4	80.2
76	54.9	42.4	63.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#15

Acrylonitrile

Concen: 95.562 ug/l

RT: 5.258 min Scan# 624

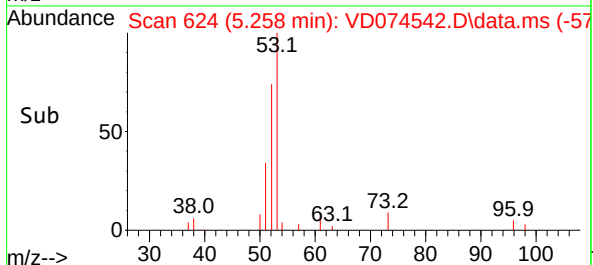
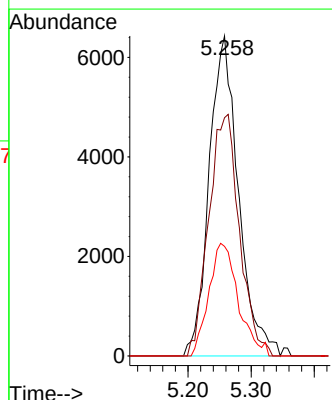
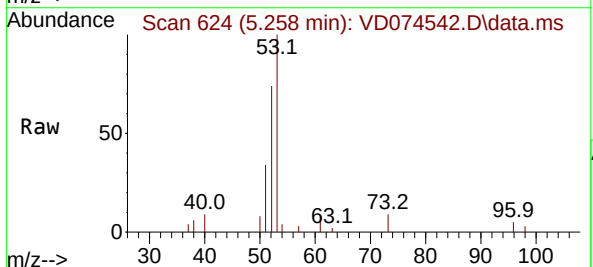
Delta R.T. 0.006 min

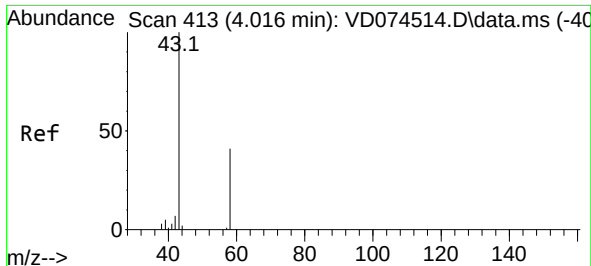
Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Tgt Ion: 53 Resp: 20707

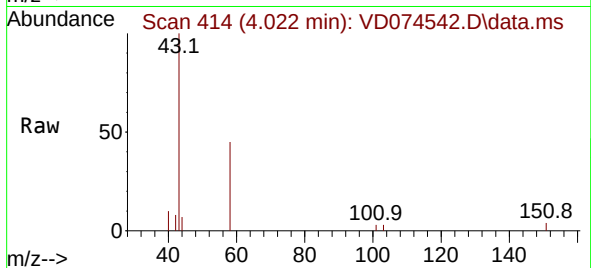
Ion	Ratio	Lower	Upper
53	100		
52	79.1	66.0	99.0
51	35.4	28.3	42.5





#16
Acetone
Concen: 90.540 ug/l
RT: 4.022 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

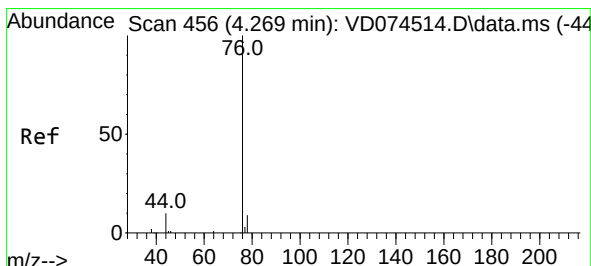
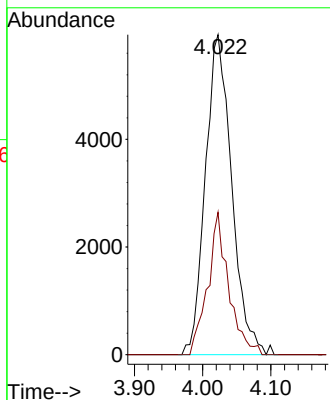
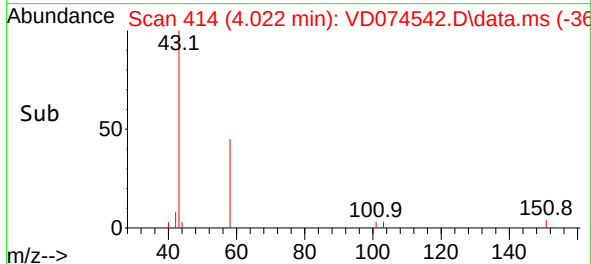
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 43 Resp: 1600
Ion Ratio Lower Upper
43 100
58 44.5 30.2 45.2

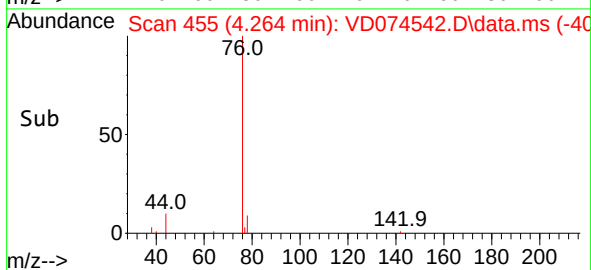
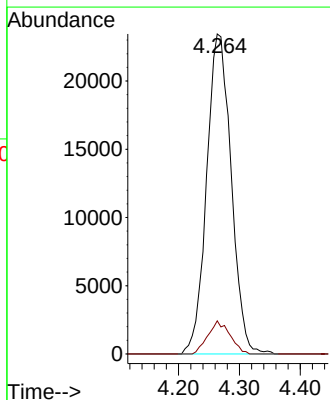
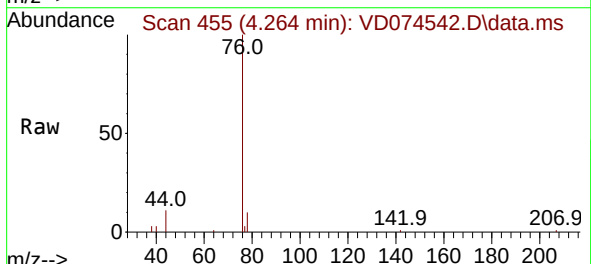
Manual Integrations
APPROVED

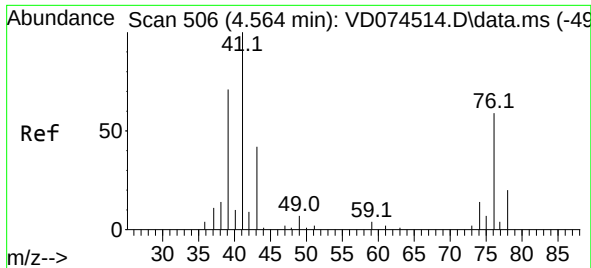
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#17
Carbon Disulfide
Concen: 17.896 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.005 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

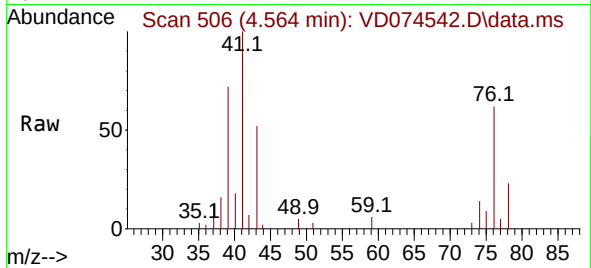
Tgt Ion: 76 Resp: 65688
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.8





#18
Methyl Acetate
Concen: 19.371 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

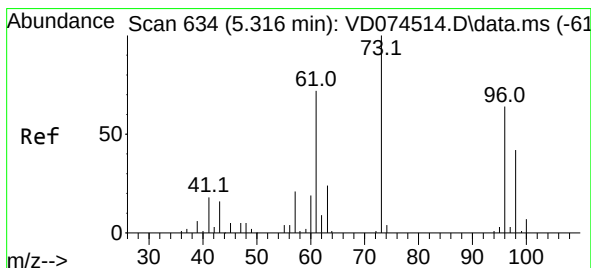
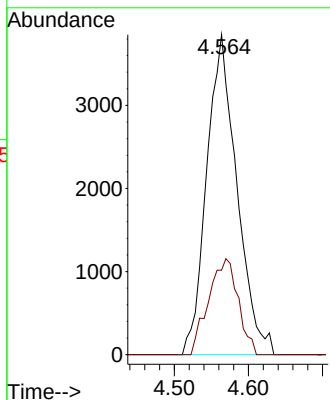
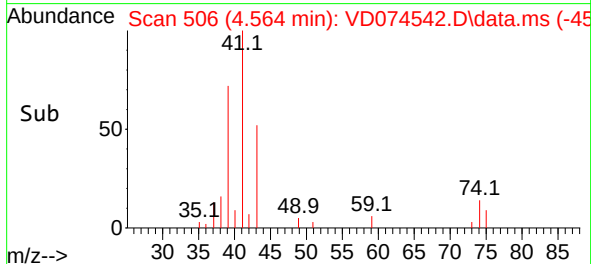
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 43 Resp: 1089
Ion Ratio Lower Upper
43 100
74 29.3 24.7 37.1

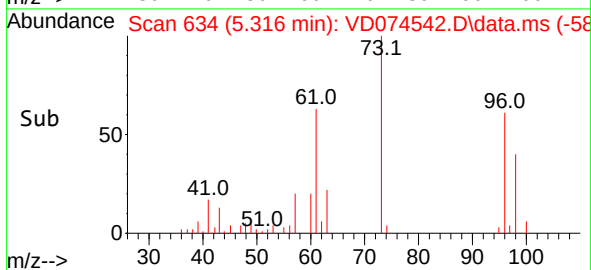
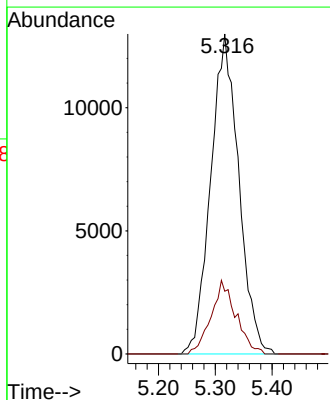
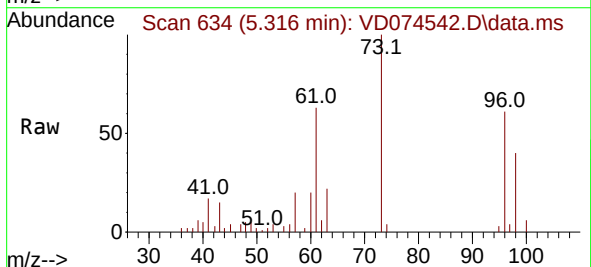
Manual Integrations
APPROVED

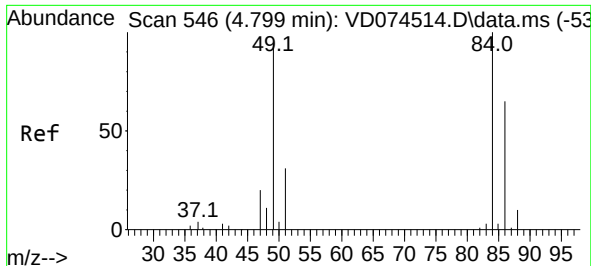
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#19
Methyl tert-butyl Ether
Concen: 18.823 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

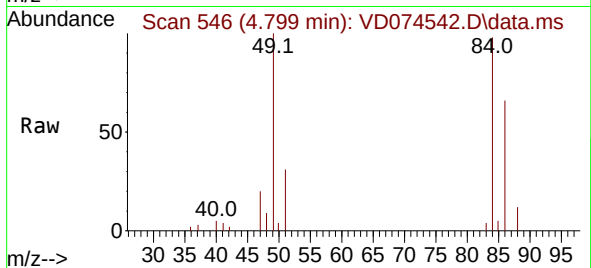
Tgt Ion: 73 Resp: 44467
Ion Ratio Lower Upper
73 100
57 19.6 16.1 24.1





#20
Methylene Chloride
Concen: 15.802 ug/l
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

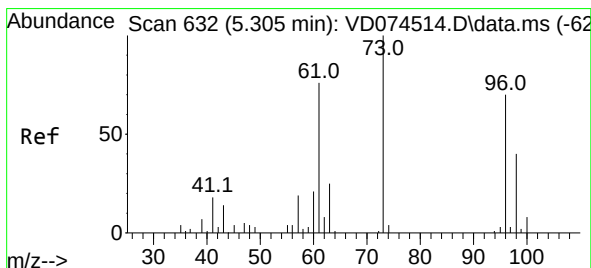
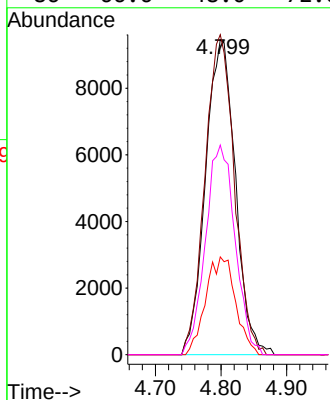
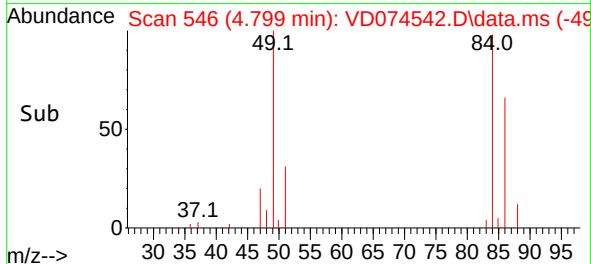
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 84 Resp: 29870
Ion Ratio Lower Upper
84 100
49 101.6 68.0 102.0
51 31.1 23.2 34.8
86 66.6 48.0 72.0

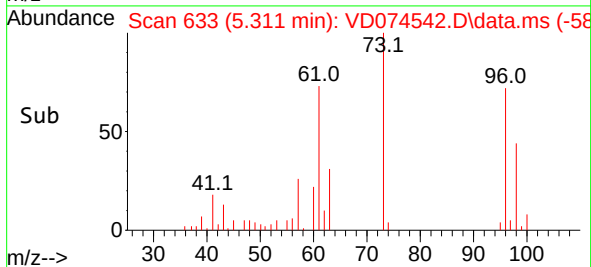
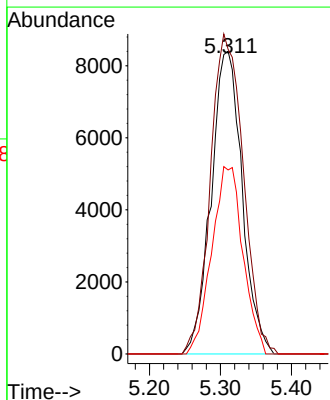
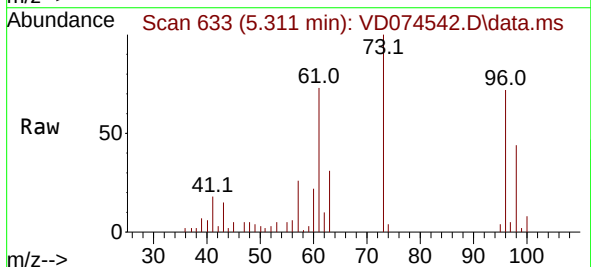
Manual Integrations
APPROVED

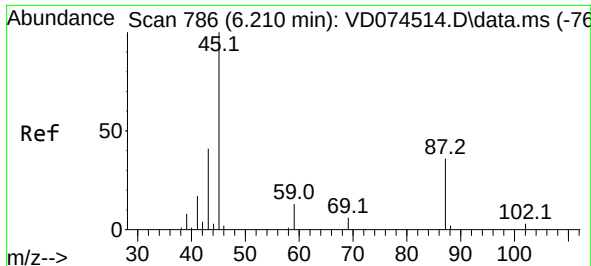
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#21
trans-1,2-Dichloroethene
Concen: 19.013 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

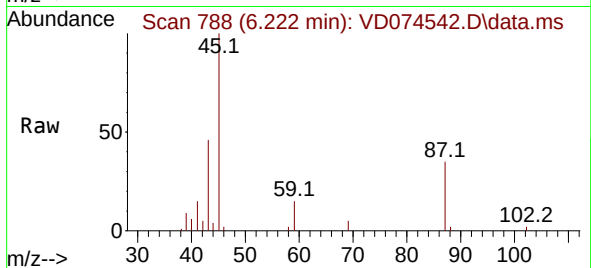
Tgt Ion: 96 Resp: 25424
Ion Ratio Lower Upper
96 100
61 100.6 95.7 143.5
98 60.8 54.8 82.2





#22
Diisopropyl ether
Concen: 19.205 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

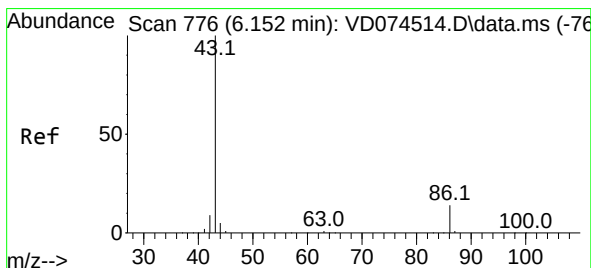
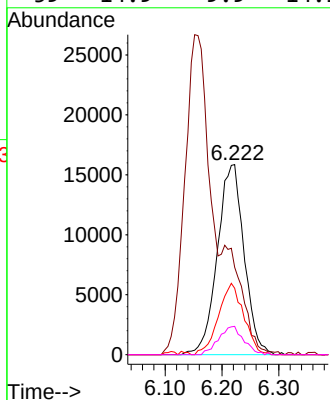
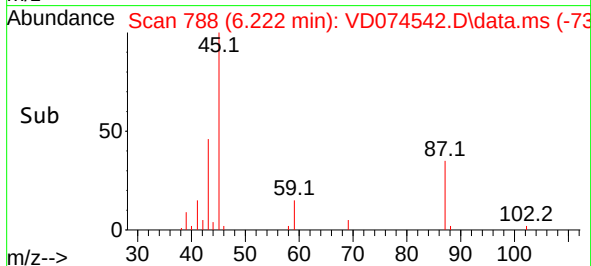
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 45 Resp: 5189
Ion Ratio Lower Upper
45 100
43 44.4 37.8 56.6
87 34.9 26.6 40.0
59 14.9 9.9 14.9#

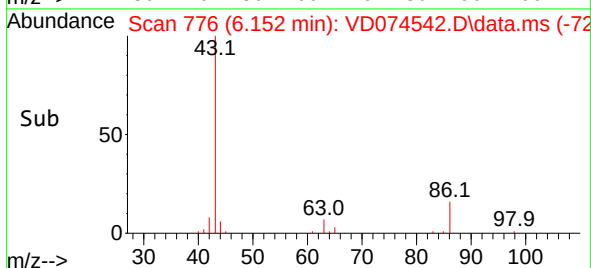
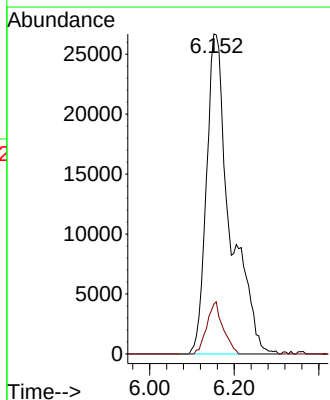
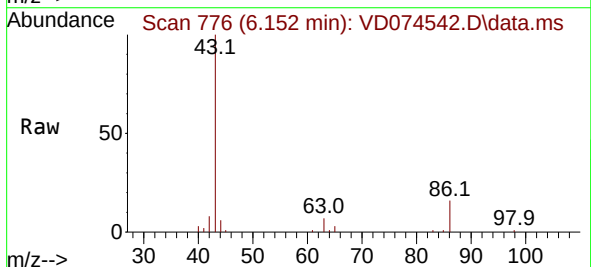
Manual Integrations
APPROVED

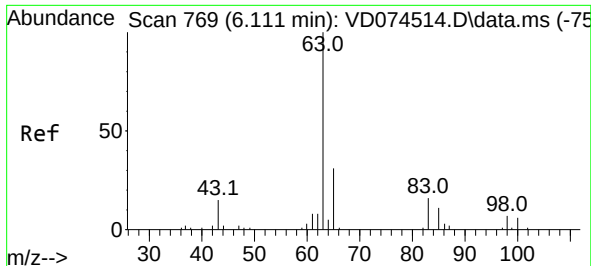
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#23
Vinyl Acetate
Concen: 88.563 ug/l m
RT: 6.152 min Scan# 776
Delta R.T. -0.005 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 43 Resp: 103894
Ion Ratio Lower Upper
43 100
86 15.6 11.2 16.8





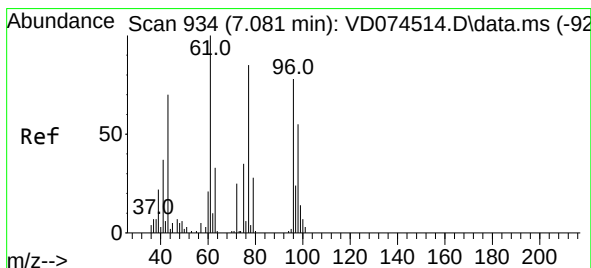
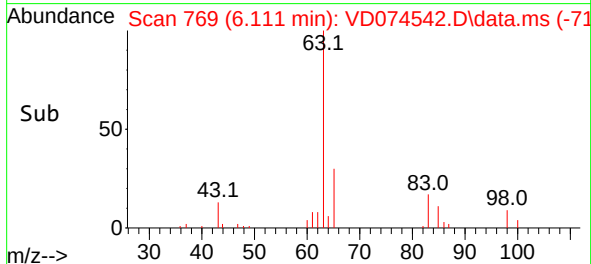
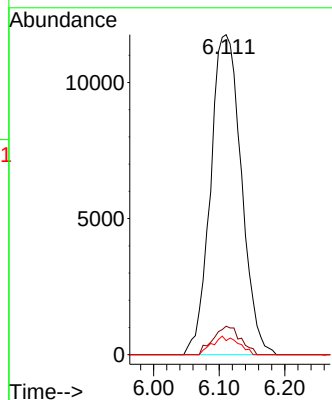
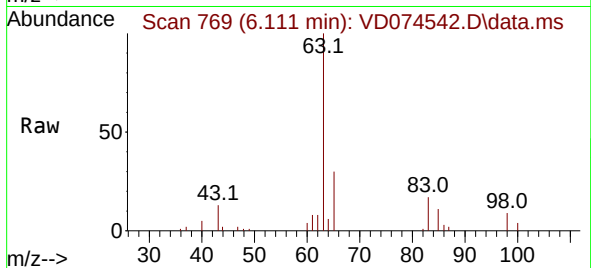
#24
1,1-Dichloroethane
Concen: 18.341 ug/l
RT: 6.111 min Scan# 769
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion: 63 Resp: 3836
Ion Ratio Lower Upper
63 100
98 8.9 4.6 13.8
100 4.4 2.9 8.6

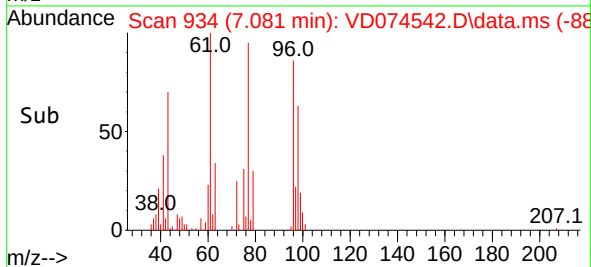
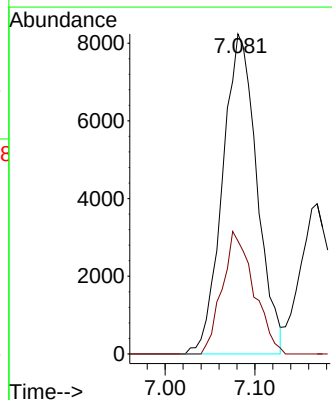
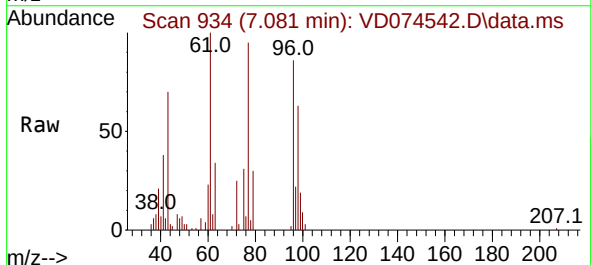
Manual Integrations
APPROVED

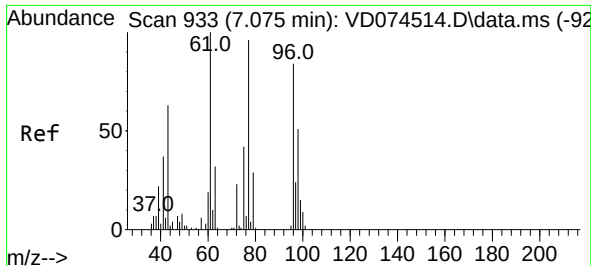
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#25
2-Butanone
Concen: 89.934 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

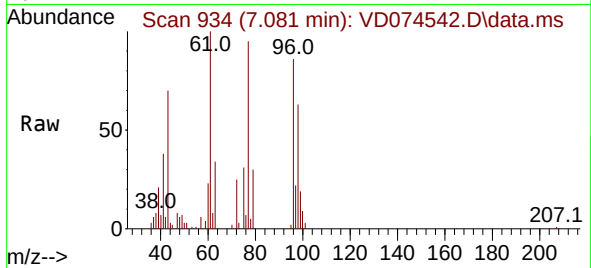
Tgt Ion: 43 Resp: 21943
Ion Ratio Lower Upper
43 100
72 35.3 25.8 38.8





#26
2,2-Dichloropropane
Concen: 18.632 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

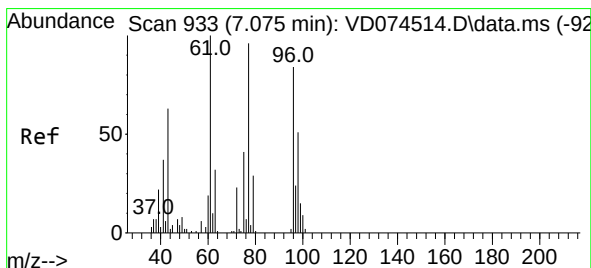
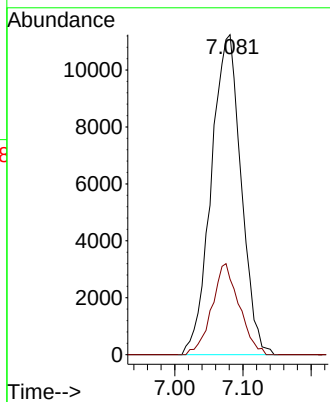
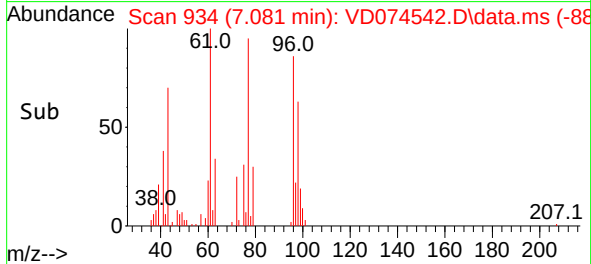
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 77 Resp: 34300
Ion Ratio Lower Upper
77 100
97 25.9 12.5 37.5

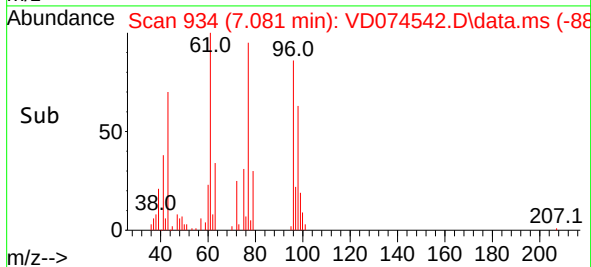
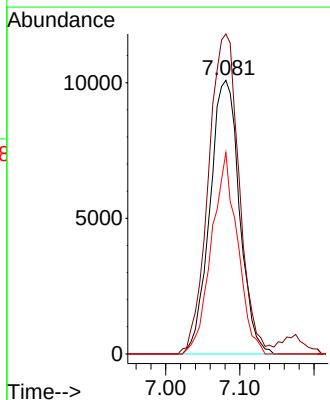
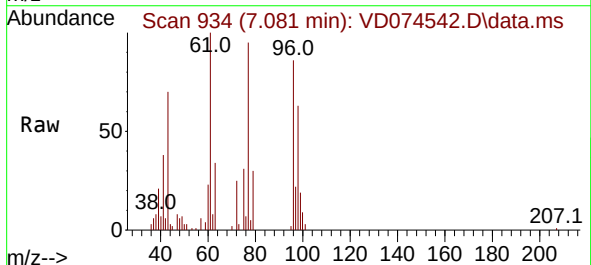
Manual Integrations
APPROVED

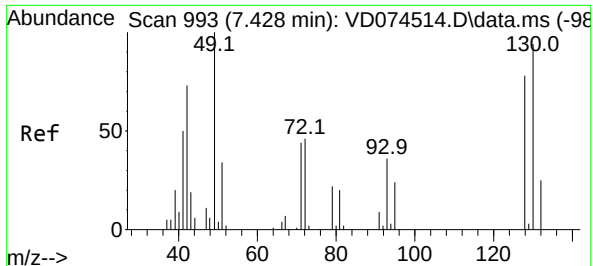
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#27
cis-1,2-Dichloroethene
Concen: 19.597 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

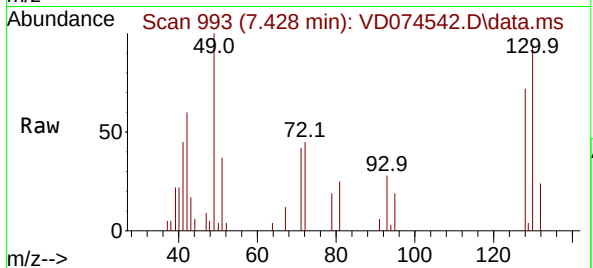
Tgt Ion: 96 Resp: 27911
Ion Ratio Lower Upper
96 100
61 122.0 0.0 242.4
98 64.7 0.0 130.0





#28
Bromochloromethane
Concen: 20.681 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

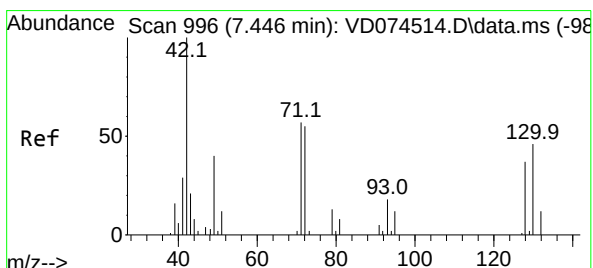
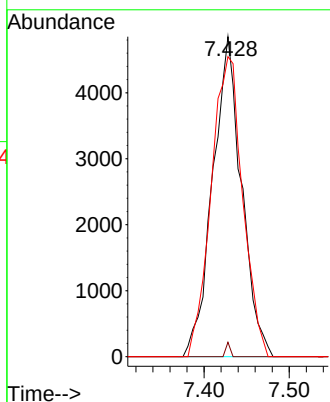
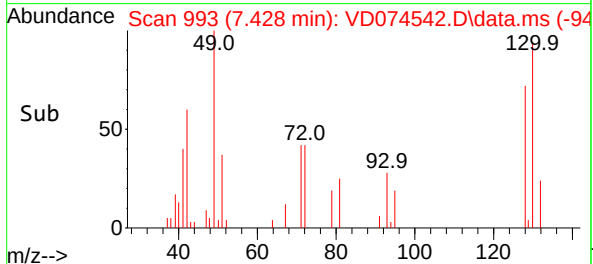
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



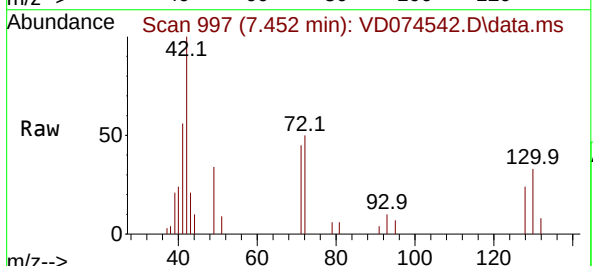
Tgt Ion: 49 Resp: 1142
Ion Ratio Lower Upper
49 100
129 0.7 0.0 5.0
130 102.2 84.1 126.1

Manual Integrations
APPROVED

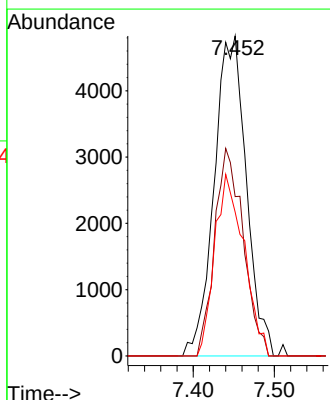
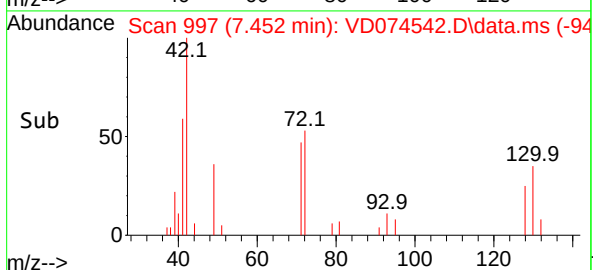
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

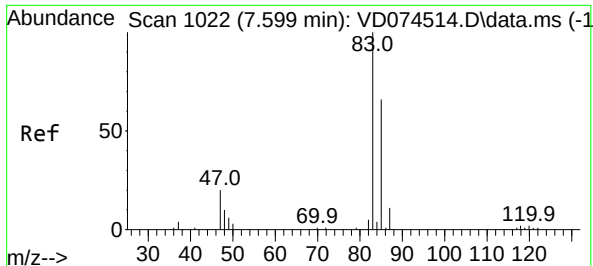


#29
Tetrahydrofuran
Concen: 98.593 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



Tgt Ion: 42 Resp: 13266
Ion Ratio Lower Upper
42 100
72 57.5 45.8 68.6
71 51.7 44.6 66.8





#30

Chloroform

Concen: 20.597 ug/l

RT: 7.593 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 83 Resp: 4174

Ion Ratio Lower Upper

83 100

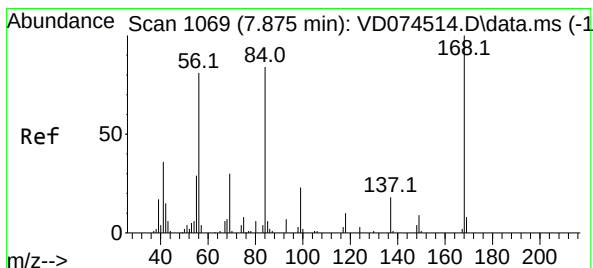
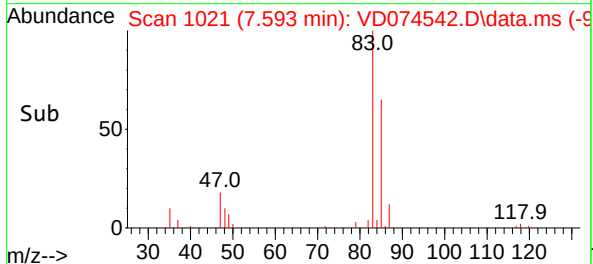
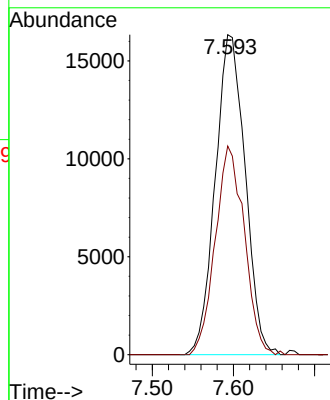
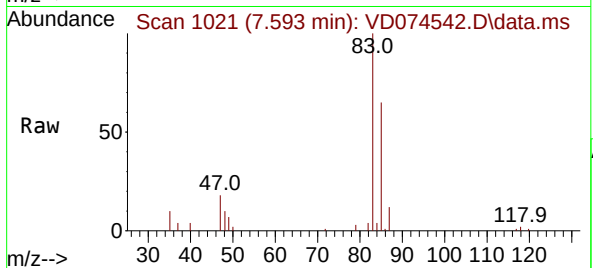
85 65.2 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#31

Cyclohexane

Concen: 18.867 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

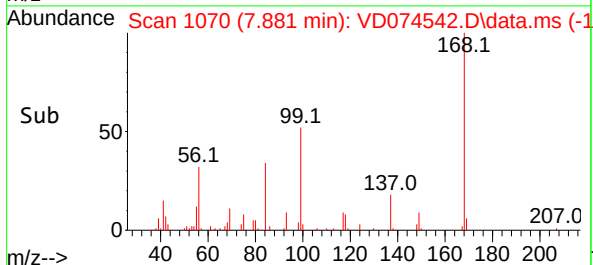
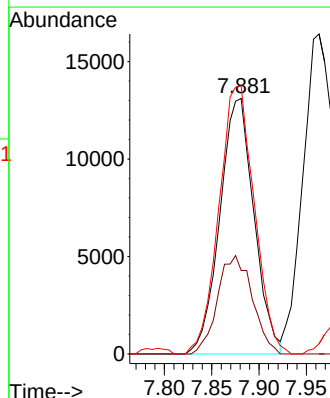
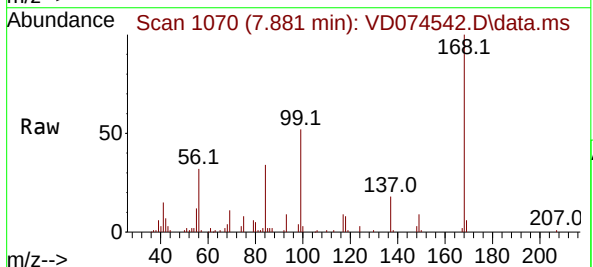
Tgt Ion: 56 Resp: 32893

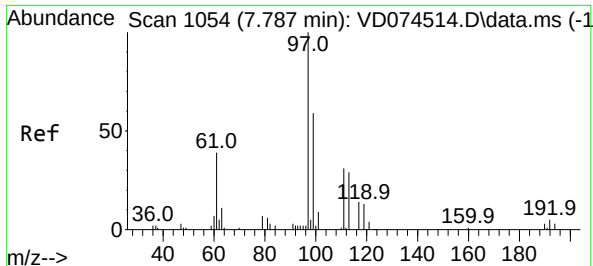
Ion Ratio Lower Upper

56 100

69 32.7 29.2 43.8

84 104.9 83.4 125.2





#32

1,1,1-Trichloroethane

Concen: 20.406 ug/l

RT: 7.793 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 97 Resp: 37449

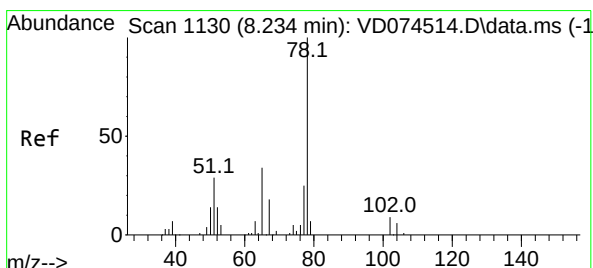
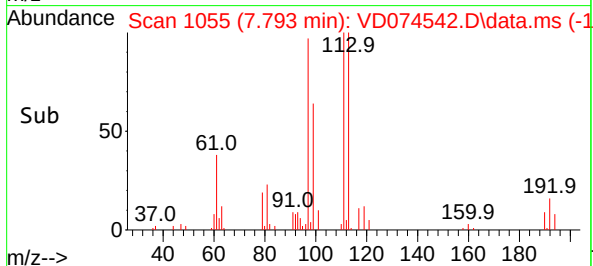
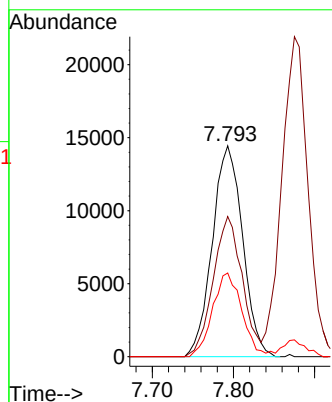
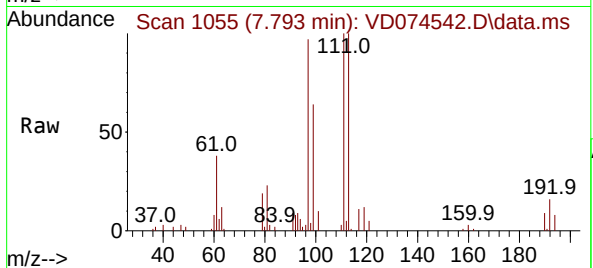
Ion	Ratio	Lower	Upper
97	100		
99	64.0	53.3	79.9
61	38.1	30.2	45.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#33

1,2-Dichloroethane-d4

Concen: 50.409 ug/l

RT: 8.228 min Scan# 1129

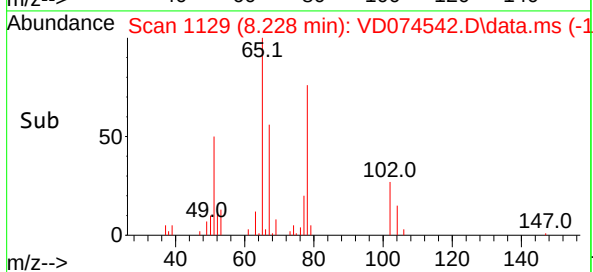
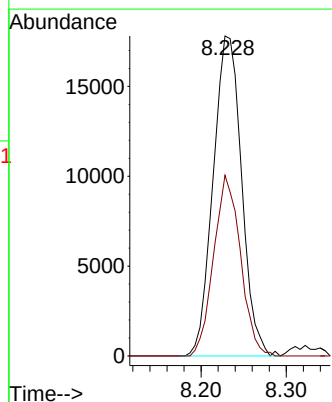
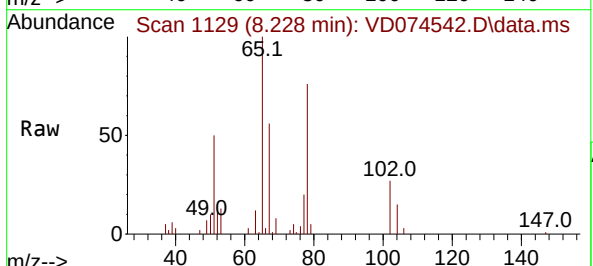
Delta R.T. 0.000 min

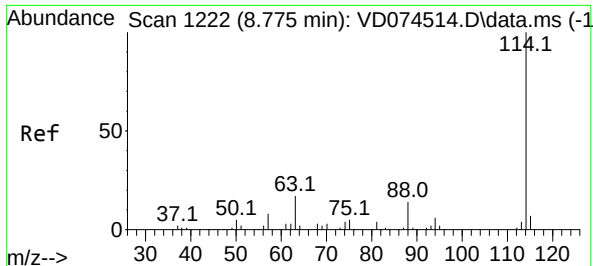
Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Tgt Ion: 65 Resp: 41305

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion:114 Resp: 159329

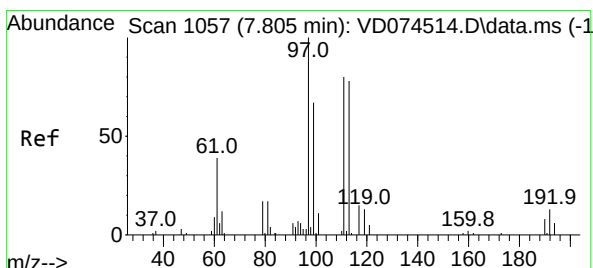
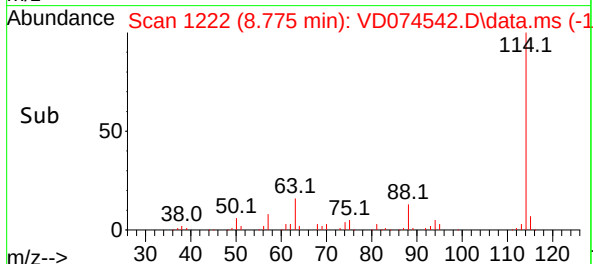
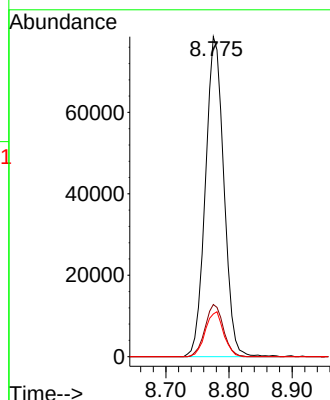
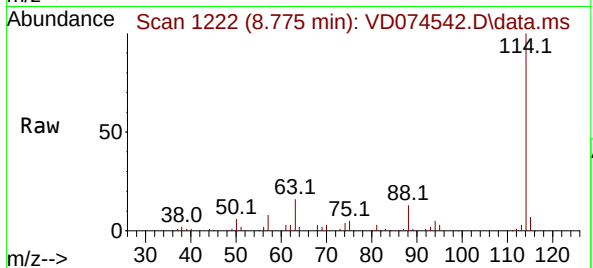
Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	33.2
88	13.4	0.0	28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#35

Dibromofluoromethane

Concen: 51.881 ug/l

RT: 7.810 min Scan# 1058

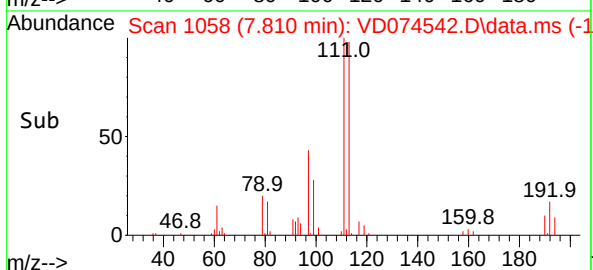
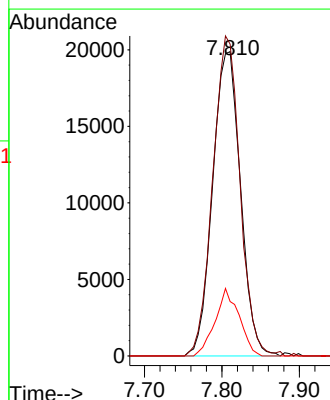
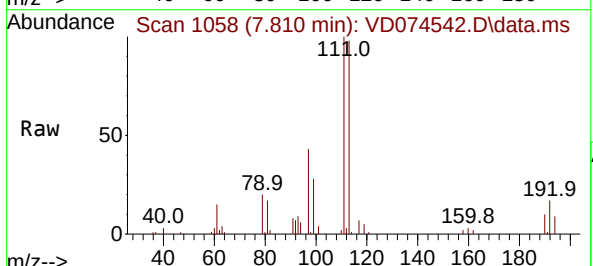
Delta R.T. 0.006 min

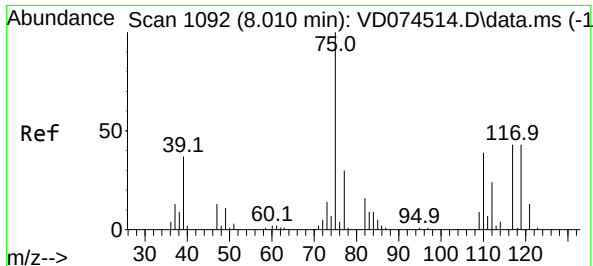
Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Tgt Ion:113 Resp: 49692

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	19.1	16.4	24.6





#36

1,1-Dichloropropene

Concen: 20.888 ug/l

RT: 8.005 min Scan# 1092

Delta R.T. 0.001 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

Tgt Ion: 75 Resp: 31940

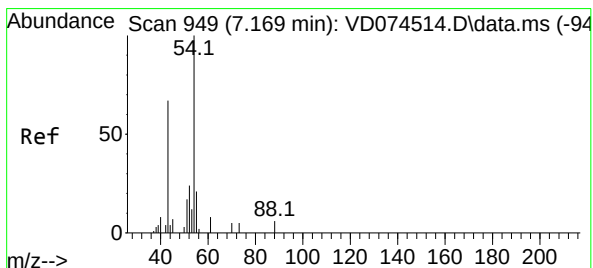
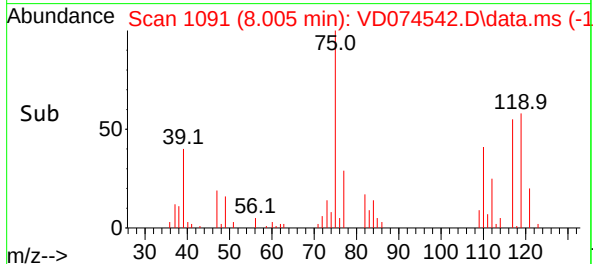
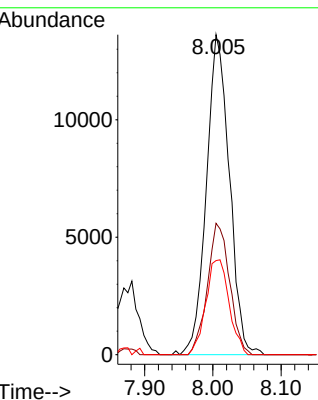
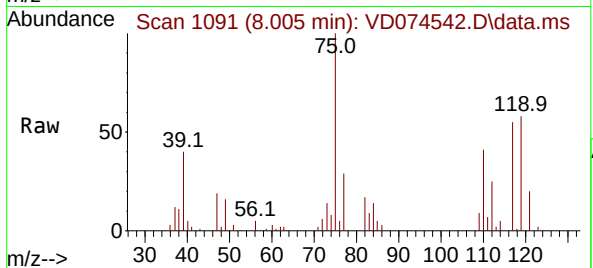
Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.7	59.0
77	30.1	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#37

Ethyl Acetate

Concen: 20.081 ug/l

RT: 7.169 min Scan# 949

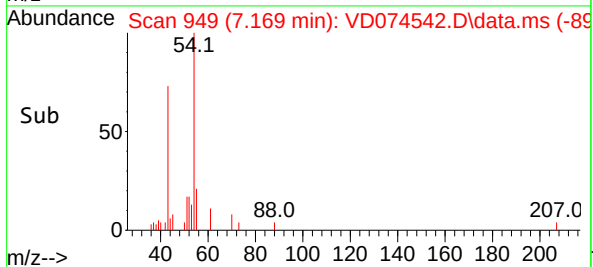
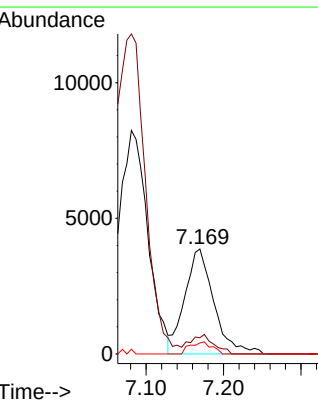
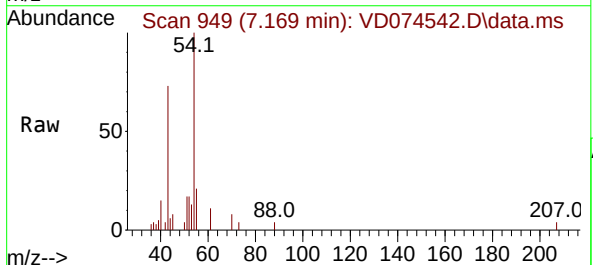
Delta R.T. 0.000 min

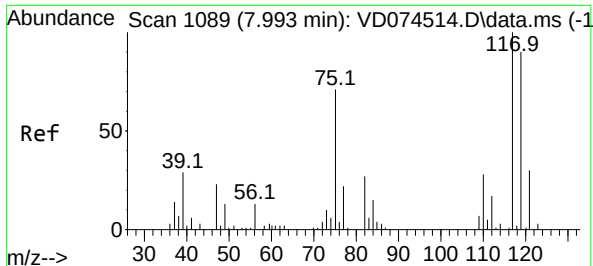
Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Tgt Ion: 43 Resp: 10078

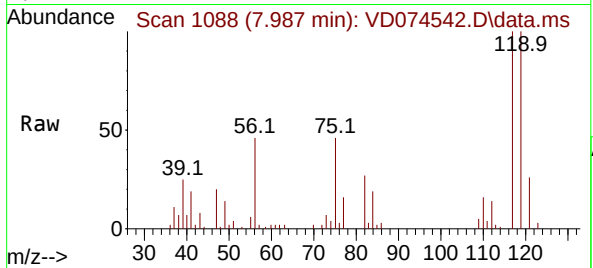
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	8.7	9.6	14.4





#38
Carbon Tetrachloride
Concen: 20.673 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

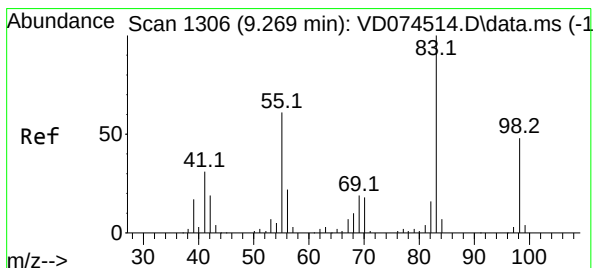
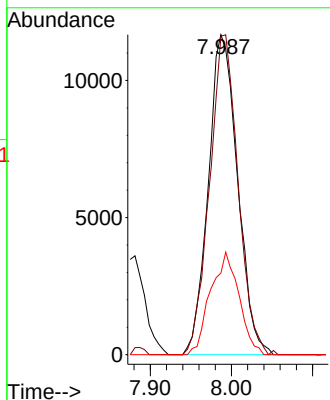
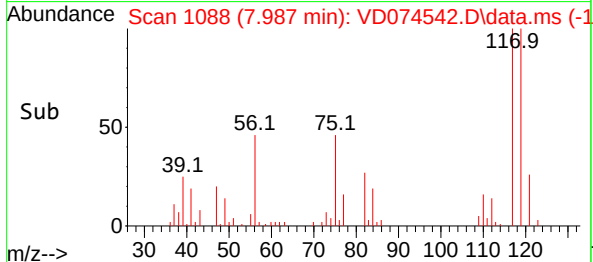
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



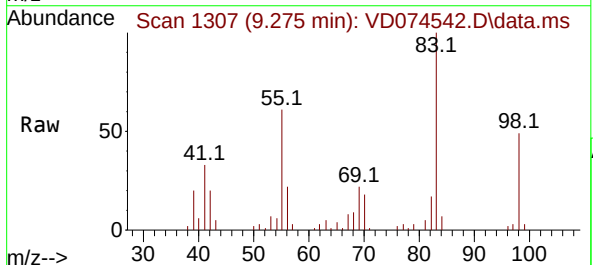
Tgt Ion: 117 Resp: 29228
Ion Ratio Lower Upper
117 100
119 99.6 73.1 109.7
121 25.5 25.0 37.6

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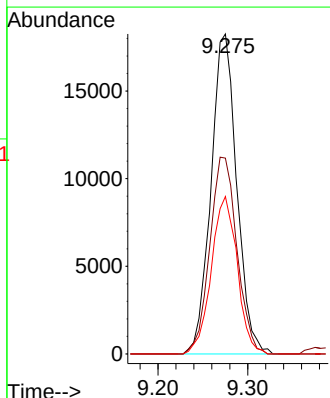
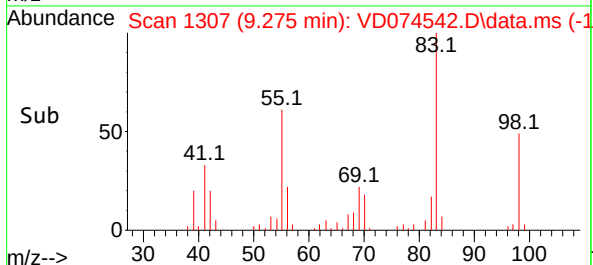
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

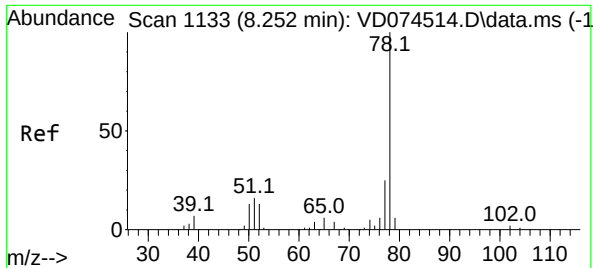


#39
Methylcyclohexane
Concen: 19.036 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



Tgt Ion: 83 Resp: 36433
Ion Ratio Lower Upper
83 100
55 61.2 49.0 73.4
98 49.2 41.7 62.5





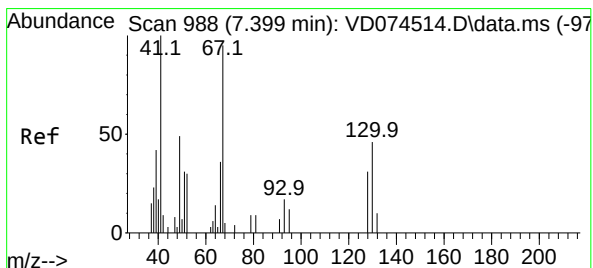
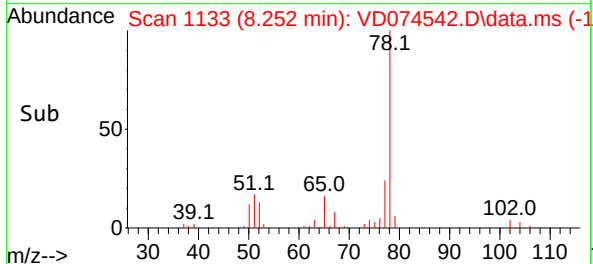
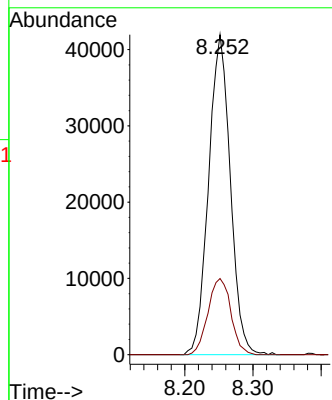
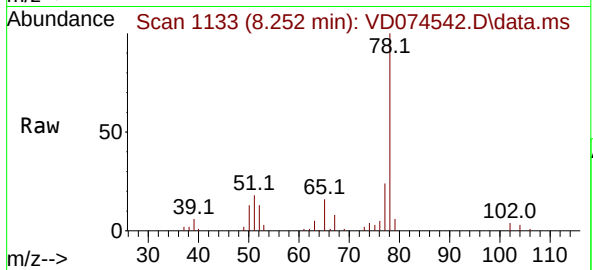
#40
Benzene
Concen: 20.429 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion: 78 Resp: 92974
Ion Ratio Lower Upper
78 100
77 23.8 20.1 30.1

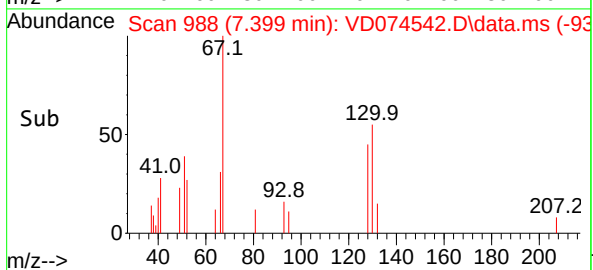
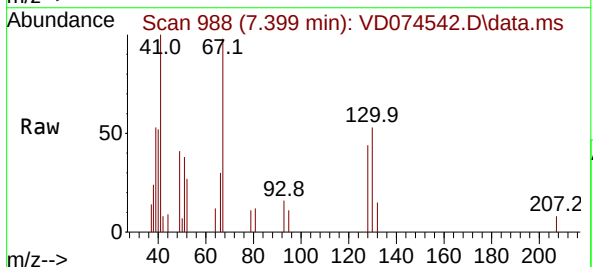
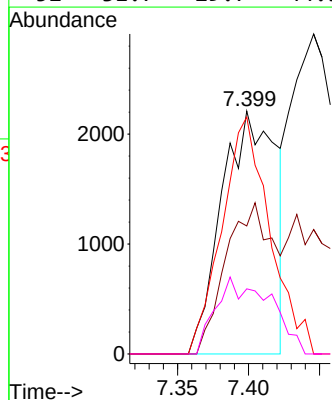
Manual Integrations
APPROVED

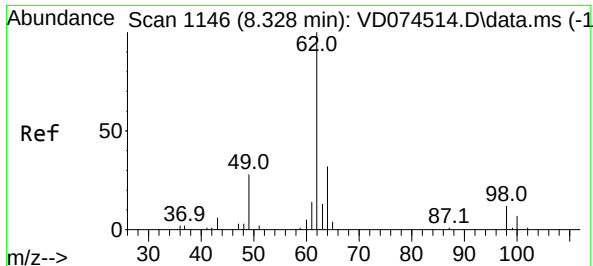
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#41
Methacrylonitrile
Concen: 20.367 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.005 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 41 Resp: 5865
Ion Ratio Lower Upper
41 100
39 54.8 35.0 52.6#
67 86.4 77.0 115.6
52 31.7 29.7 44.5





#42

1,2-Dichloroethane

Concen: 20.092 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 62 Resp: 2160

Ion Ratio Lower Upper

62 100

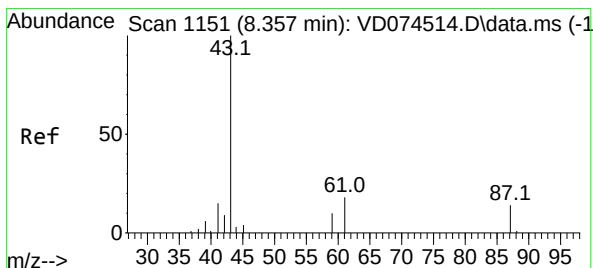
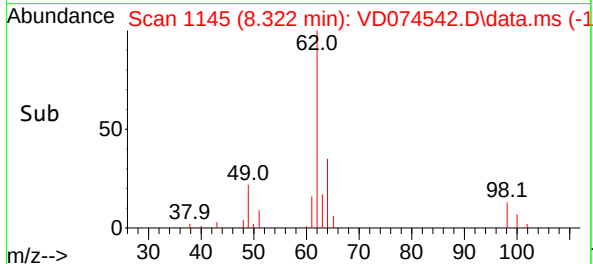
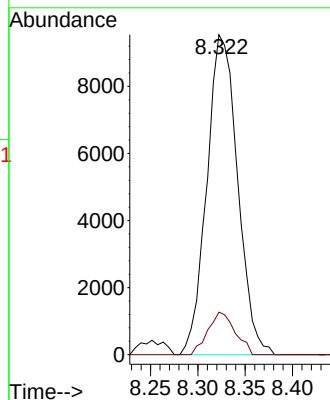
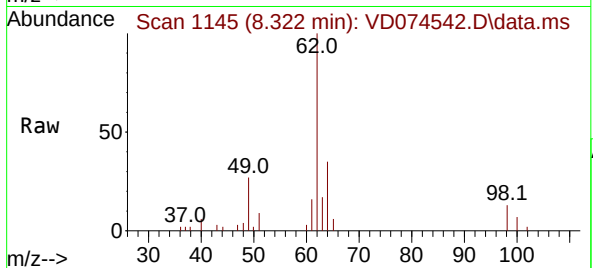
98 11.7 0.0 24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#43

Isopropyl Acetate

Concen: 20.242 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

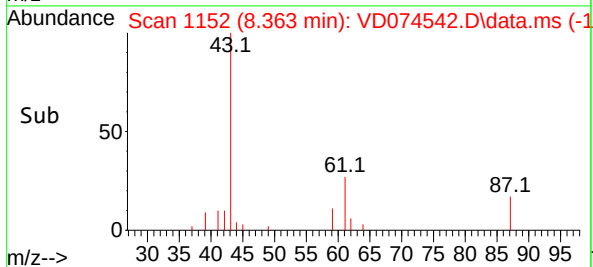
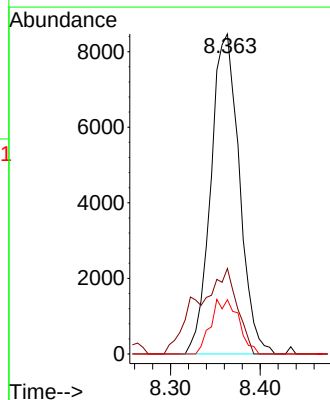
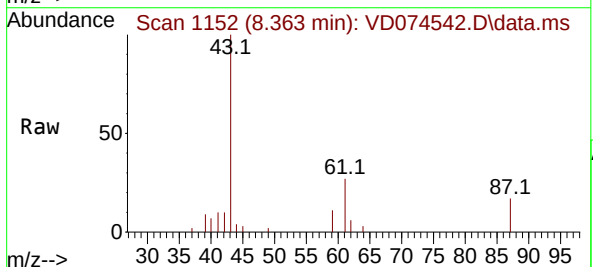
Tgt Ion: 43 Resp: 18666

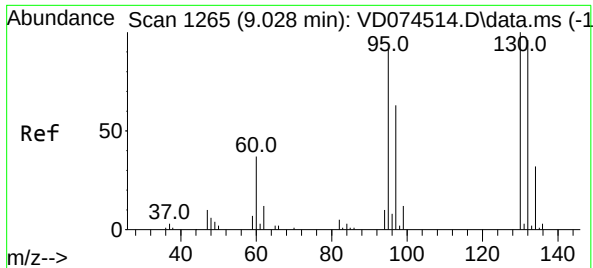
Ion Ratio Lower Upper

43 100

61 25.1 30.9 46.3#

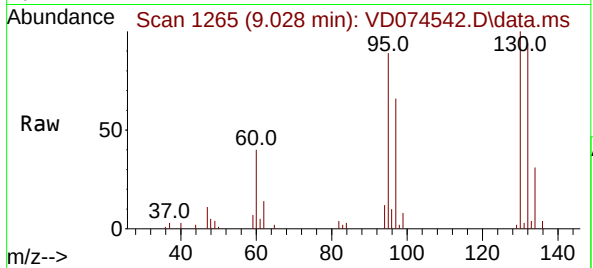
87 16.5 14.3 21.5





#44
Trichloroethene
Concen: 18.883 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

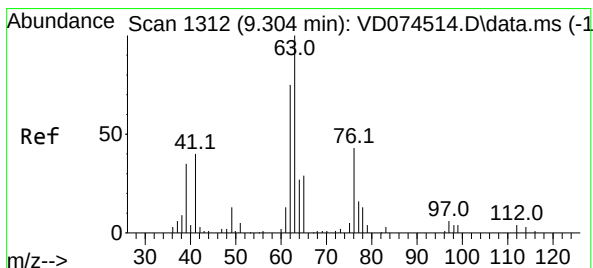
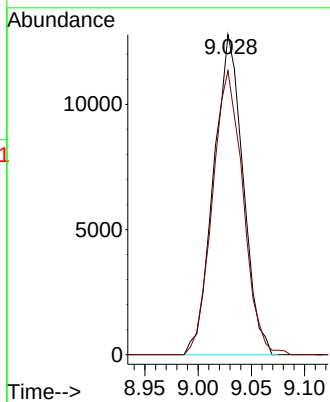
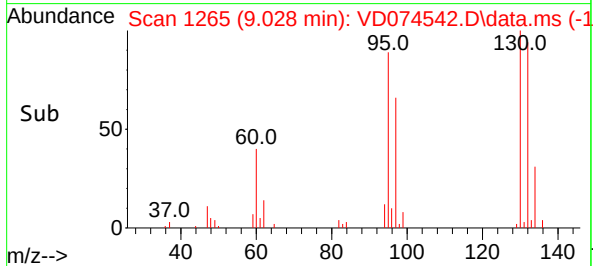
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



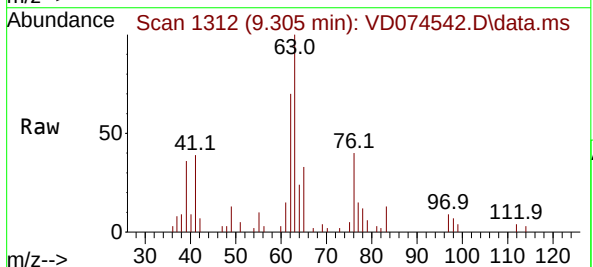
Tgt Ion:130 Resp: 2458
Ion Ratio Lower Upper
130 100
95 88.8 0.0 185.4

Manual Integrations
APPROVED

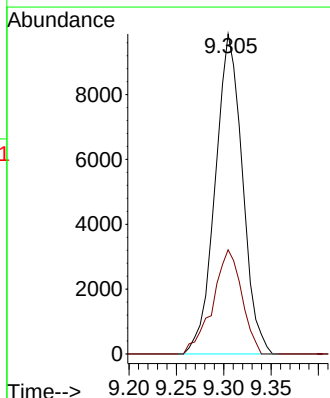
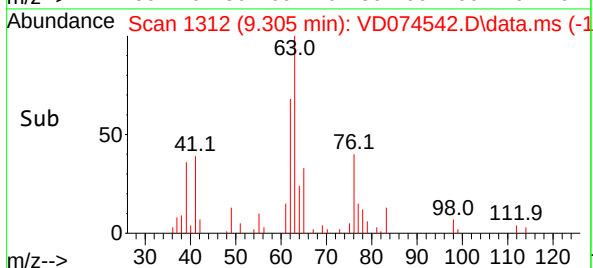
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

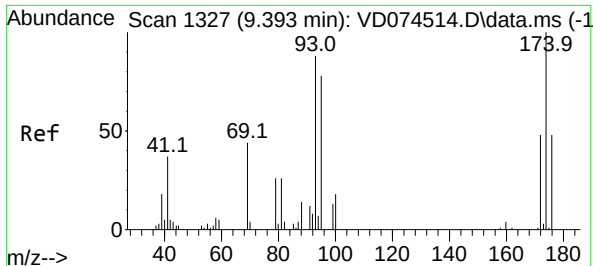


#45
1,2-Dichloropropane
Concen: 19.042 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



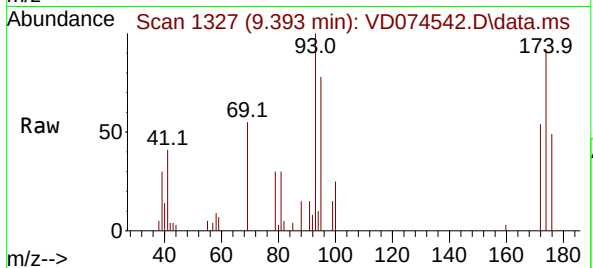
Tgt Ion: 63 Resp: 19744
Ion Ratio Lower Upper
63 100
65 32.6 23.1 34.7





#46
Dibromomethane
Concen: 18.593 ug/l
RT: 9.393 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

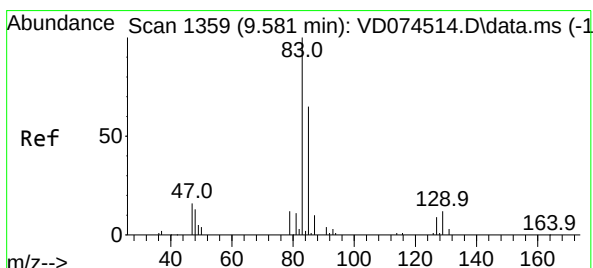
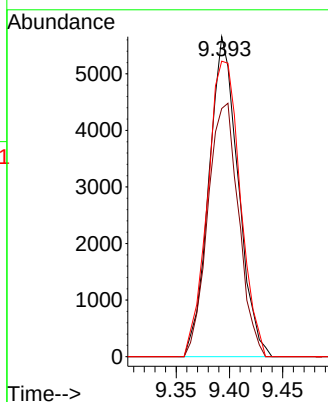
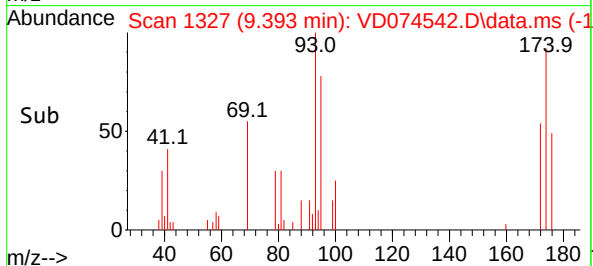
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



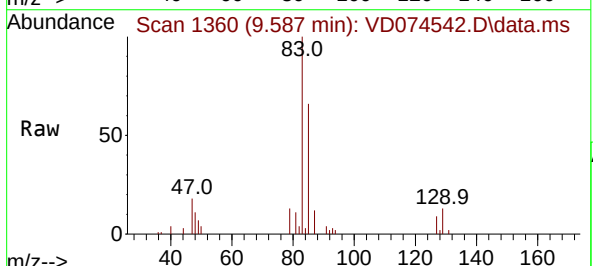
Tgt Ion: 93 Resp: 1083
Ion Ratio Lower Upper
93 100
95 83.3 68.2 102.2
174 102.8 87.4 131.0

Manual Integrations
APPROVED

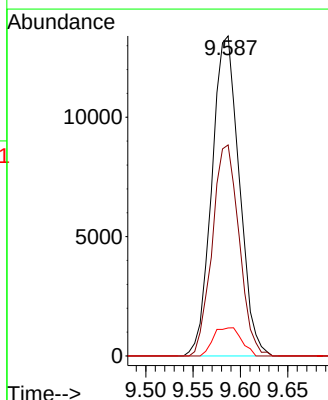
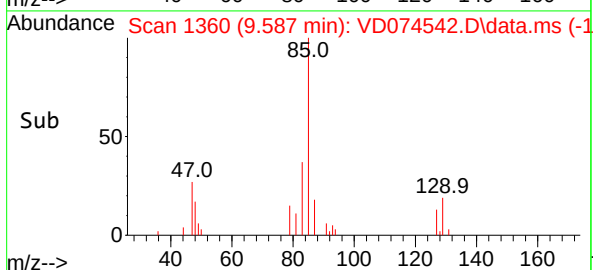
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

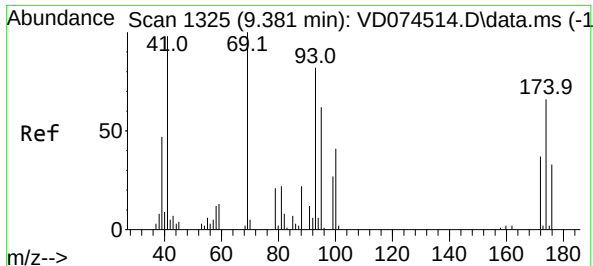


#47
Bromodichloromethane
Concen: 18.715 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



Tgt Ion: 83 Resp: 26952
Ion Ratio Lower Upper
83 100
85 66.0 48.8 73.2
127 8.7 6.7 10.1





#48

Methyl methacrylate

Concen: 17.668 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBS01

Tgt Ion: 41 Resp: 7884

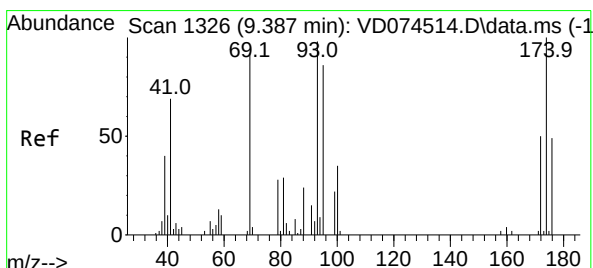
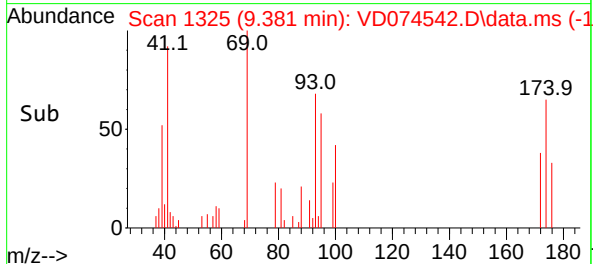
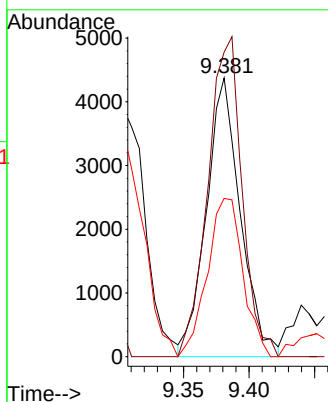
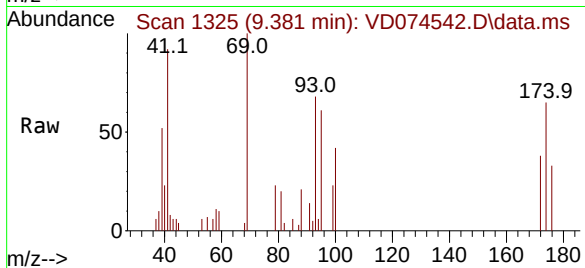
Ion	Ratio	Lower	Upper
41	100		
69	115.2	93.0	139.4
39	59.6	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#49

1,4-Dioxane

Concen: 348.790 ug/l

RT: 9.387 min Scan# 1326

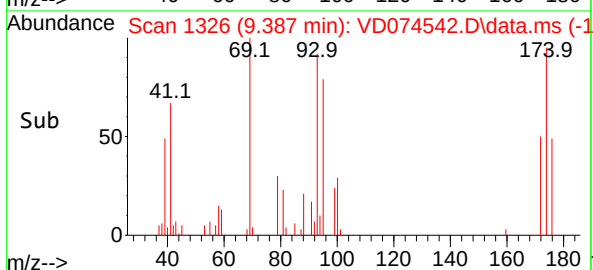
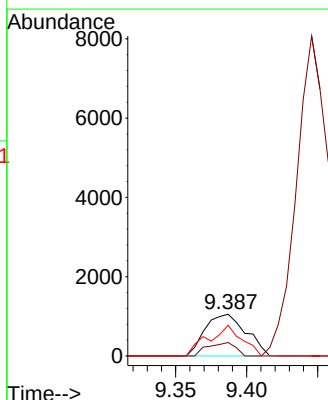
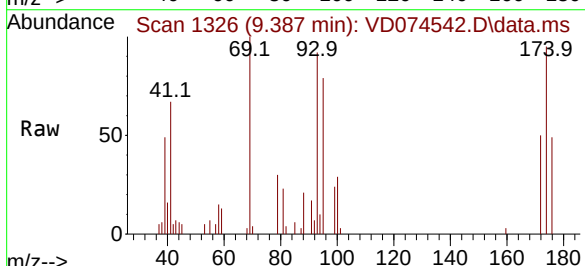
Delta R.T. -0.000 min

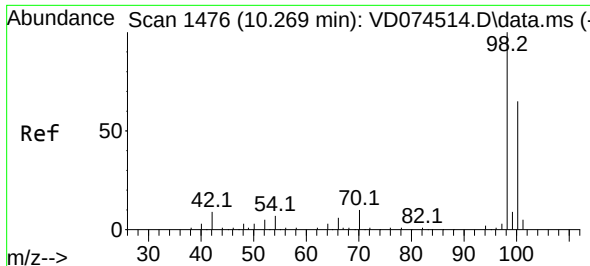
Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Tgt Ion: 88 Resp: 2111

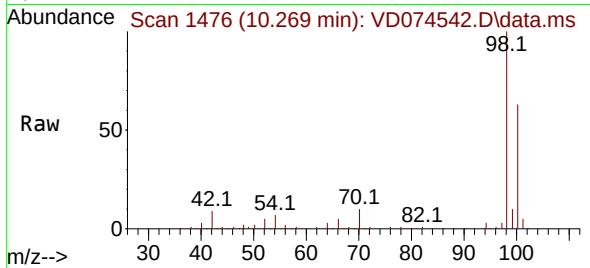
Ion	Ratio	Lower	Upper
88	100		
43	22.0	24.1	36.1#
58	60.2	43.1	64.7





#50
Toluene-d8
Concen: 50.347 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

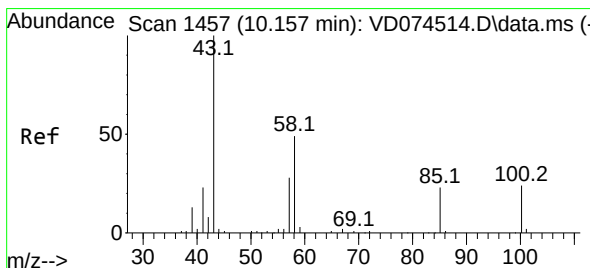
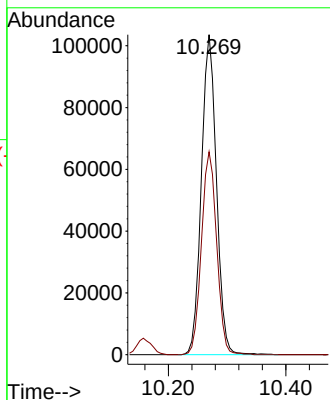
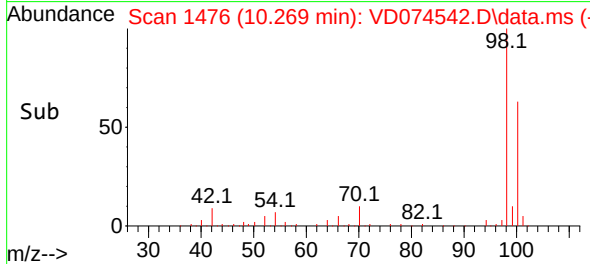
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



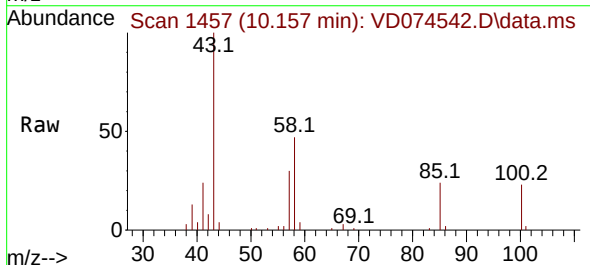
Tgt Ion: 98 Resp: 183684
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0

Manual Integrations
APPROVED

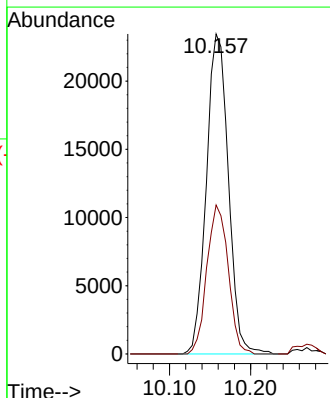
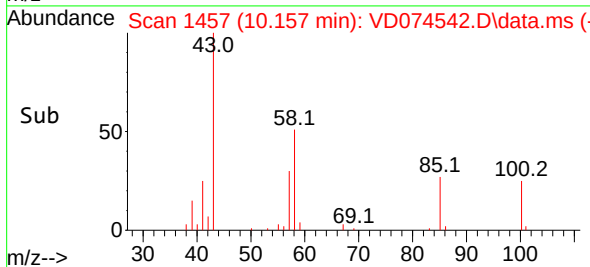
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

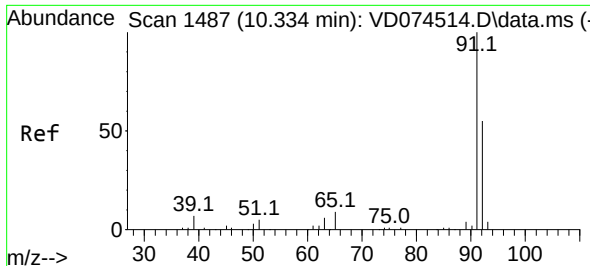


#51
4-Methyl-2-Pentanone
Concen: 96.807 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



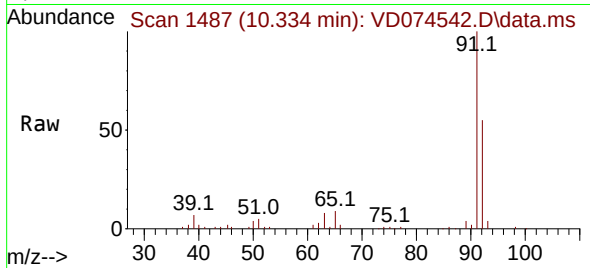
Tgt Ion: 43 Resp: 44162
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6





#52
Toluene
Concen: 19.873 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

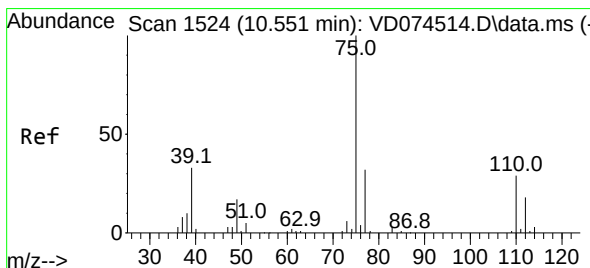
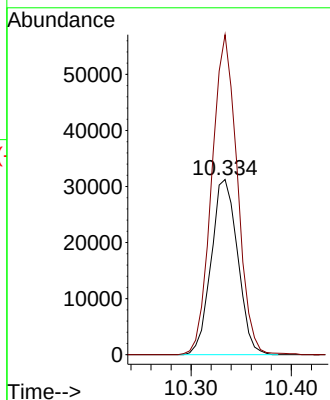
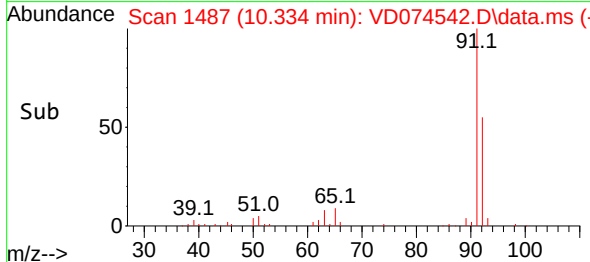
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



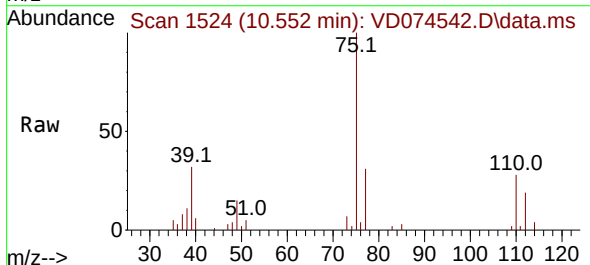
Tgt Ion: 92 Resp: 57162
Ion Ratio Lower Upper
92 100
91 176.7 139.0 208.4

Manual Integrations
APPROVED

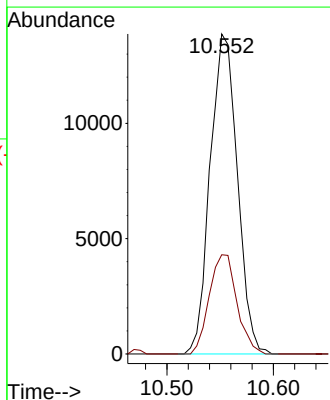
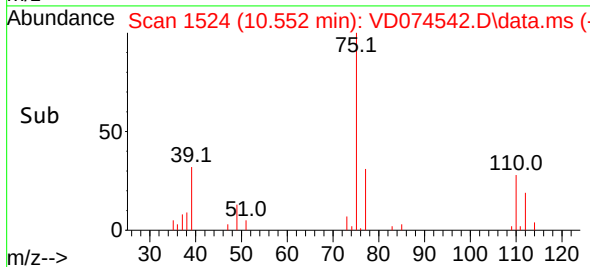
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

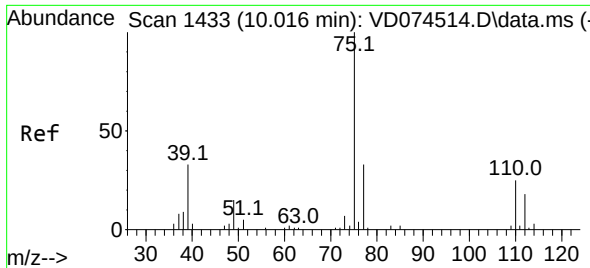


#53
t-1,3-Dichloropropene
Concen: 19.601 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.001 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



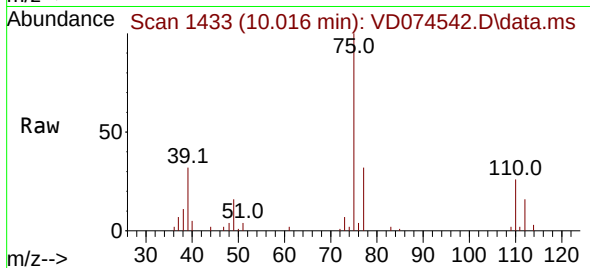
Tgt Ion: 75 Resp: 24611
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 18.776 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

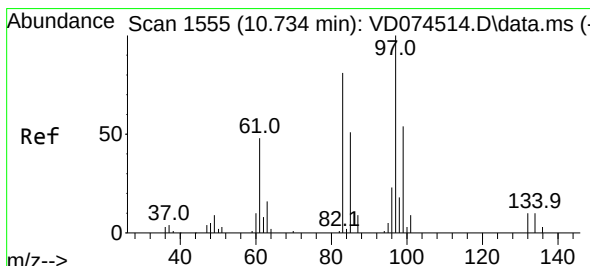
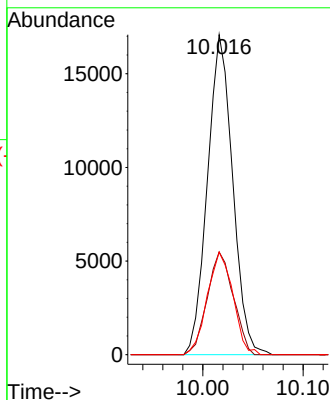
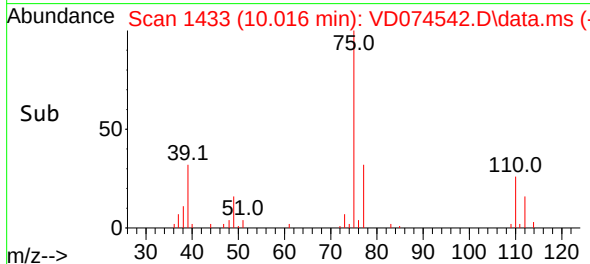
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 75 Resp: 29770
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 32.0 25.4 38.2

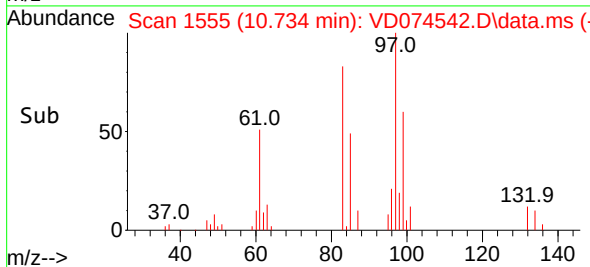
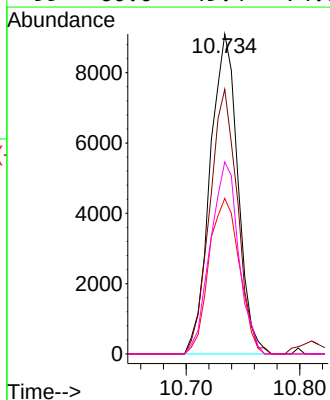
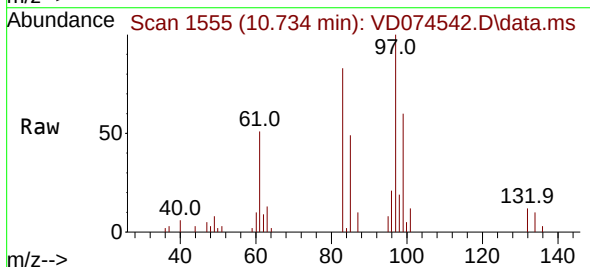
Manual Integrations
APPROVED

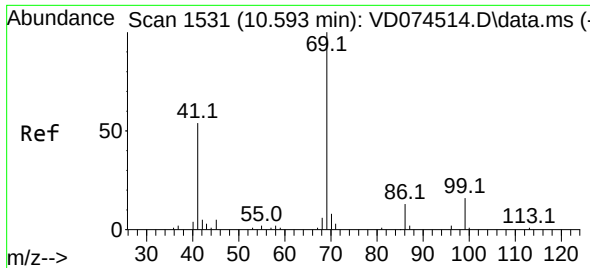
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#55
1,1,2-Trichloroethane
Concen: 19.796 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

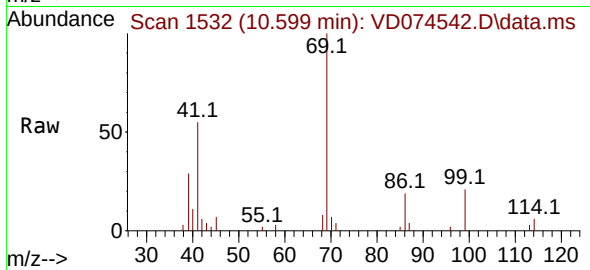
Tgt Ion: 97 Resp: 15460
Ion Ratio Lower Upper
97 100
83 82.7 64.8 97.2
85 48.6 44.8 67.2
99 60.0 49.4 74.0





#56
Ethyl methacrylate
Concen: 19.202 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

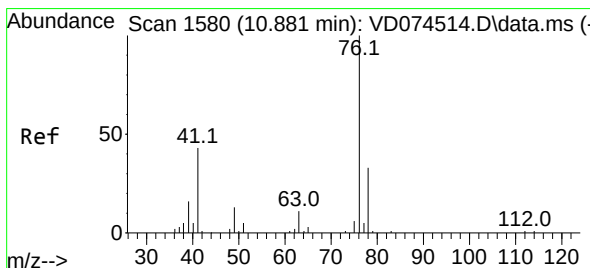
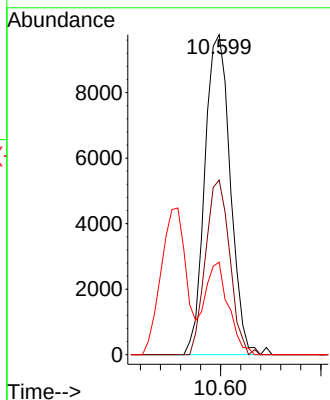
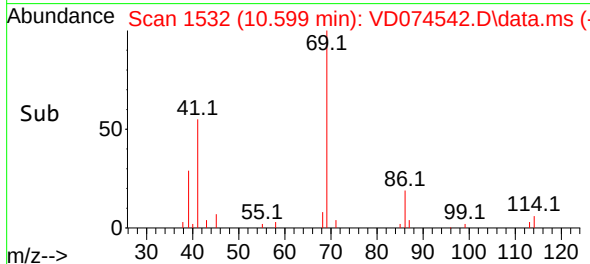
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 69 Resp: 1728
Ion Ratio Lower Upper
69 100
41 51.7 38.6 58.0
39 26.7 19.9 29.9

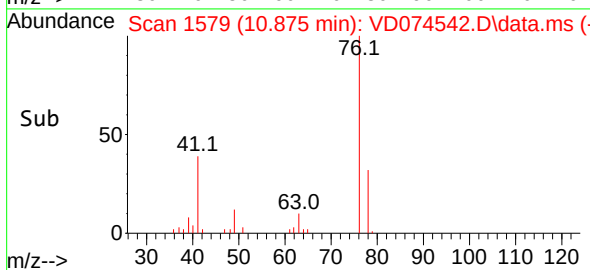
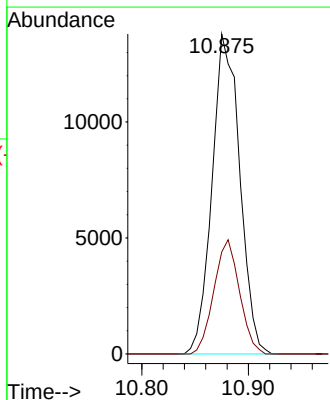
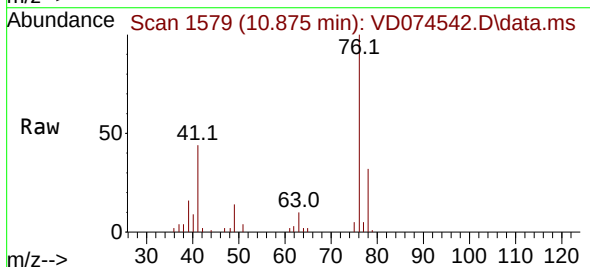
Manual Integrations
APPROVED

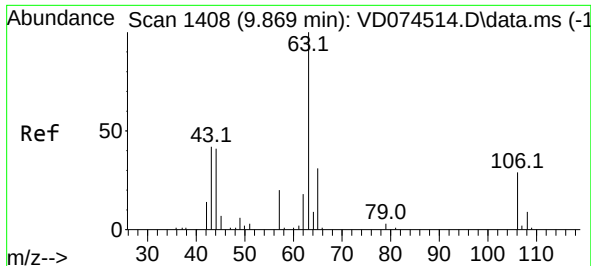
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#57
1,3-Dichloropropane
Concen: 19.019 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 76 Resp: 24841
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5





#58

2-Chloroethyl Vinyl ether

Concen: 95.795 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

Tgt Ion: 63 Resp: 14550

Ion Ratio Lower Upper

63 100

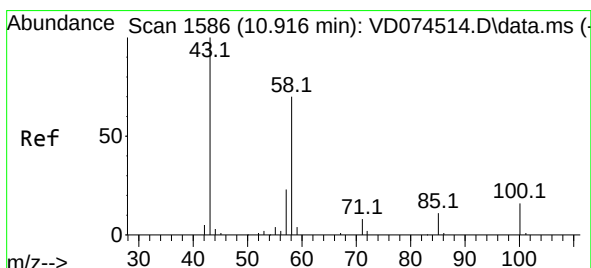
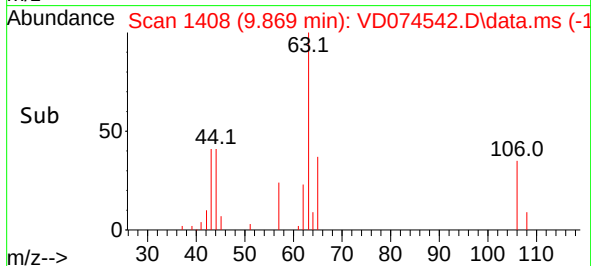
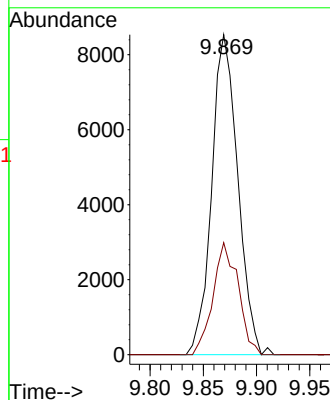
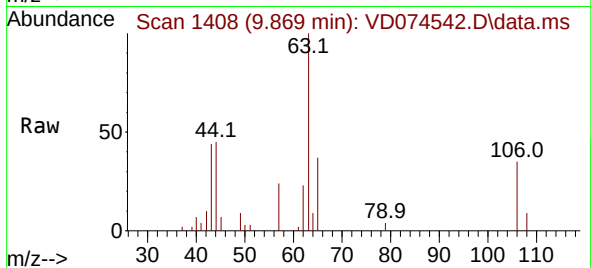
106 33.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#59

2-Hexanone

Concen: 96.543 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.006 min

Lab File: VD074542.D

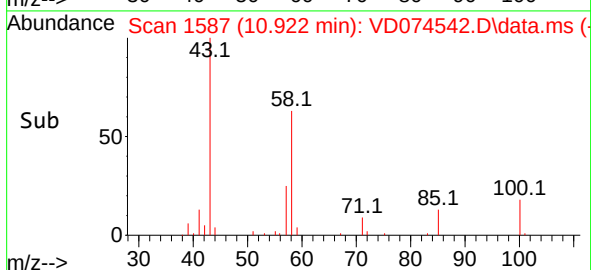
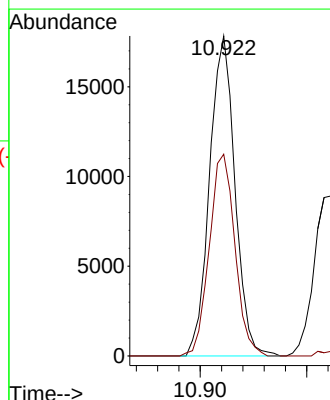
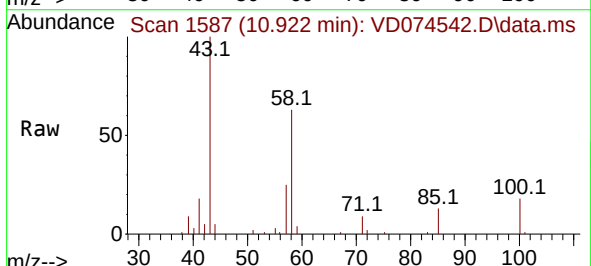
Acq: 17 Oct 2022 14:03

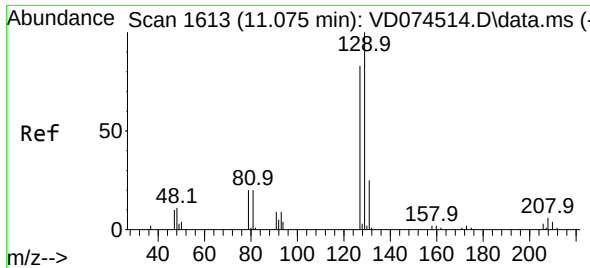
Tgt Ion: 43 Resp: 29482

Ion Ratio Lower Upper

43 100

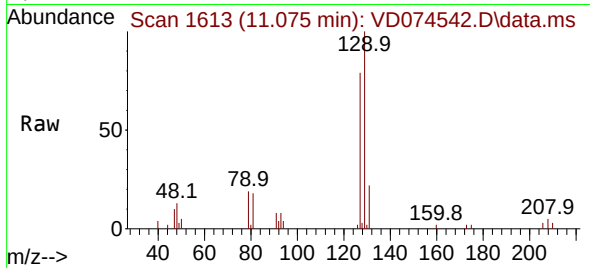
58 63.8 32.0 96.2





#60
Dibromochloromethane
Concen: 19.235 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

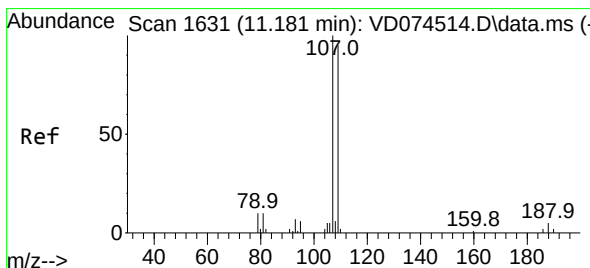
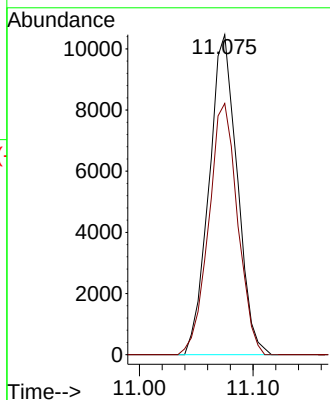
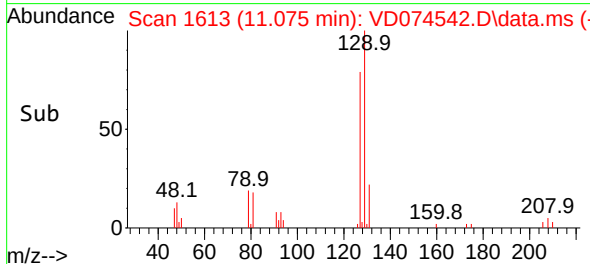
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



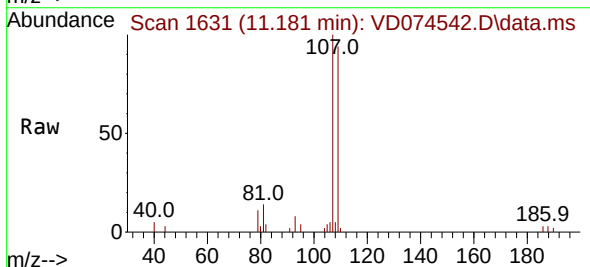
Tgt Ion:129 Resp: 1806
Ion Ratio Lower Upper
129 100
127 80.3 39.1 117.2

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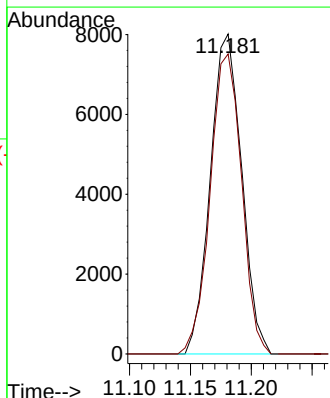
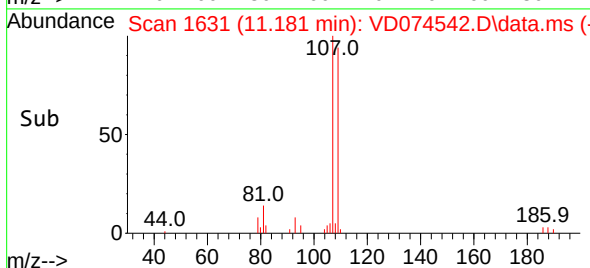
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

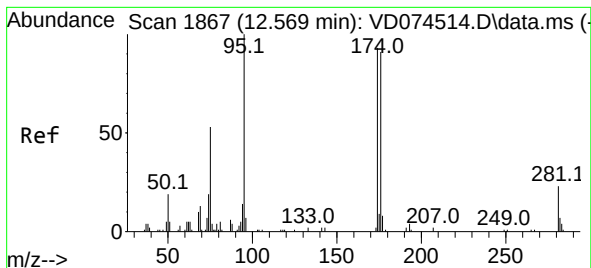


#61
1,2-Dibromoethane
Concen: 19.707 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



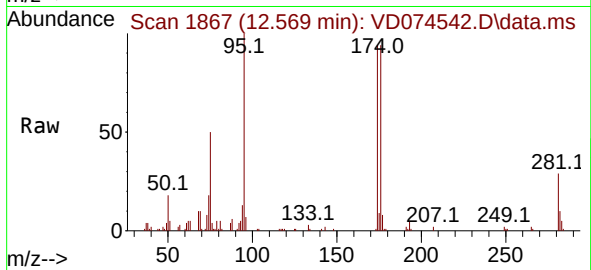
Tgt Ion:107 Resp: 14320
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8





#62
4-Bromofluorobenzene
Concen: 45.717 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

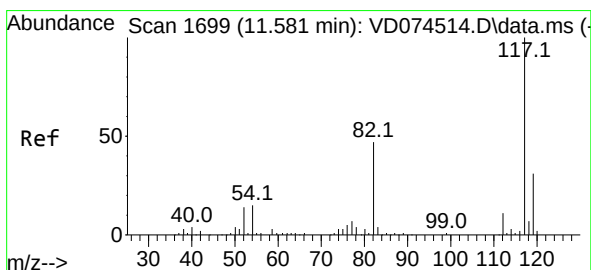
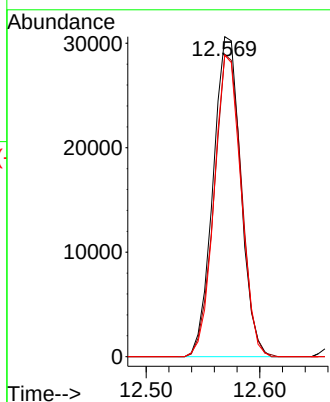
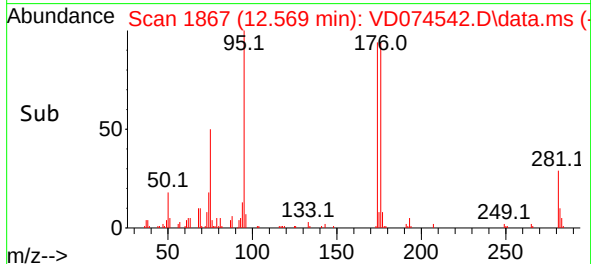
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



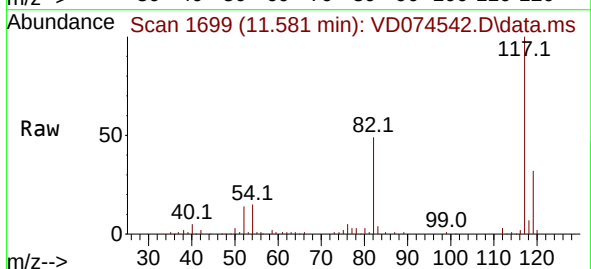
Tgt Ion: 95 Resp: 51744
Ion Ratio Lower Upper
95 100
174 93.6 0.0 197.0
176 91.6 0.0 182.6

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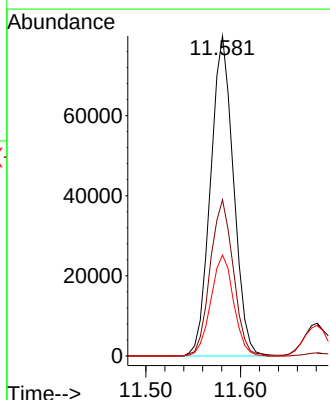
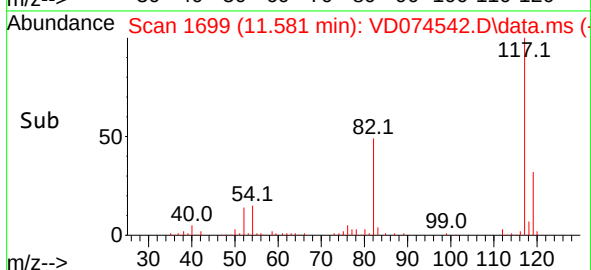
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

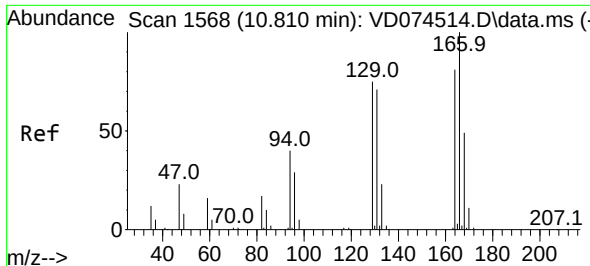


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



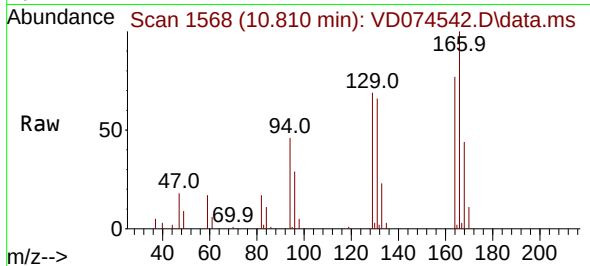
Tgt Ion:117 Resp: 134420
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 31.5 25.2 37.8





#64
Tetrachloroethene
Concen: 20.989 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

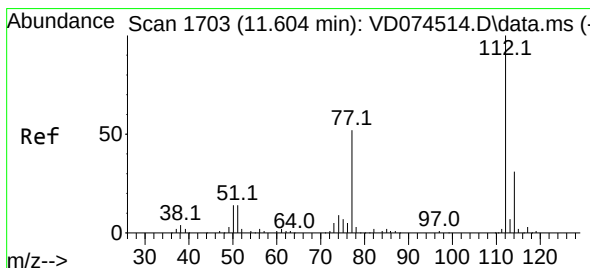
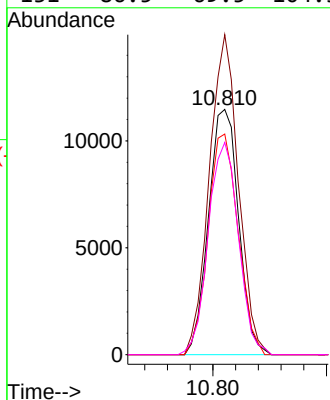
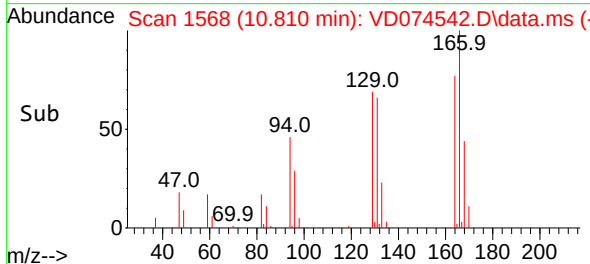
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion:164 Resp: 21120
Ion Ratio Lower Upper
164 100
166 130.5 107.8 161.8
129 90.0 77.4 116.2
131 86.5 69.5 104.3

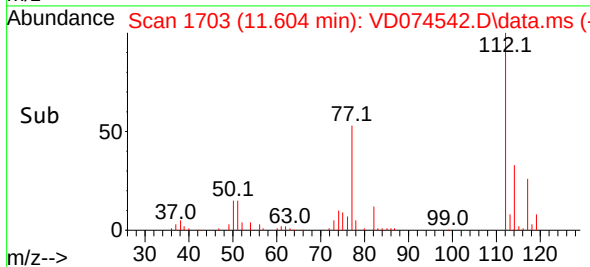
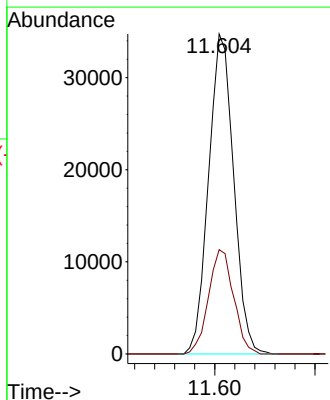
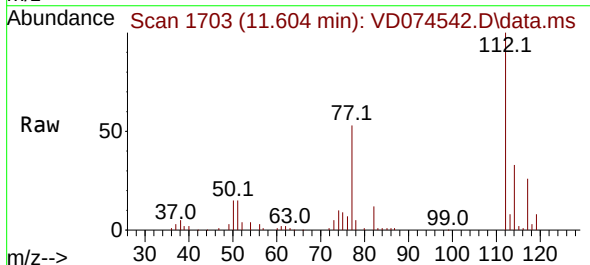
Manual Integrations
APPROVED

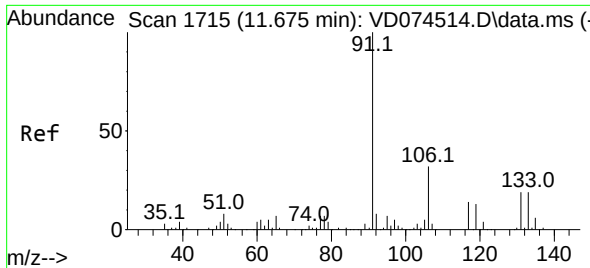
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#65
Chlorobenzene
Concen: 20.902 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:112 Resp: 60311
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7





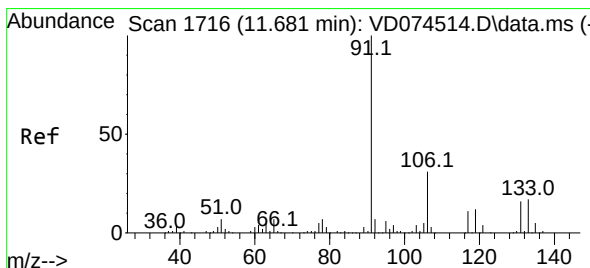
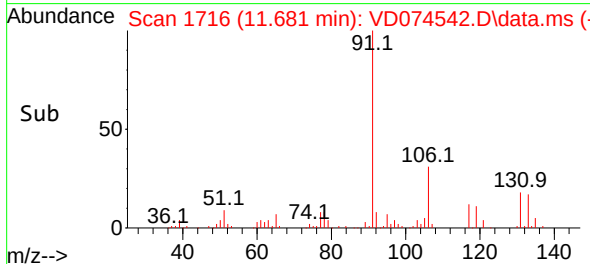
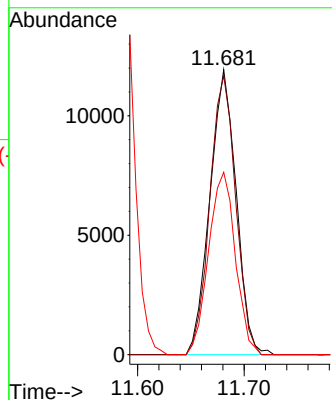
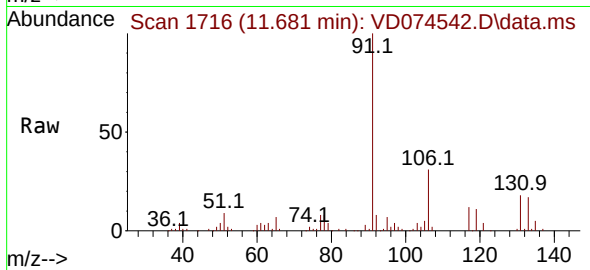
#66
1,1,1,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion:131 Resp: 2048
Ion Ratio Lower Upper
131 100
133 96.2 46.6 139.8
119 65.1 32.5 97.4

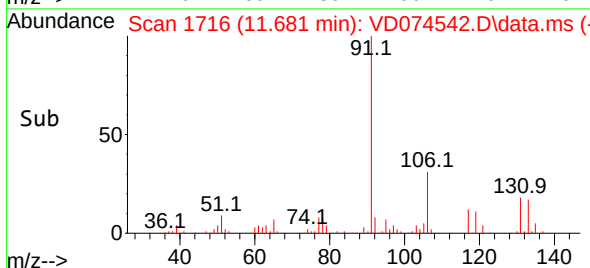
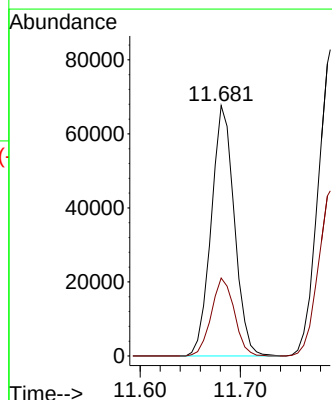
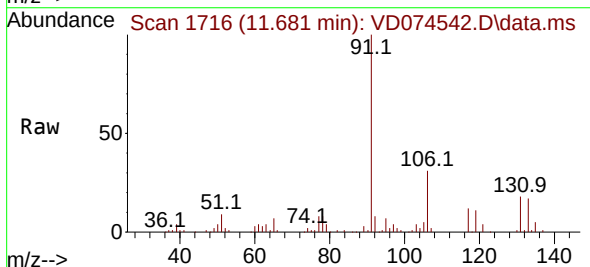
Manual Integrations
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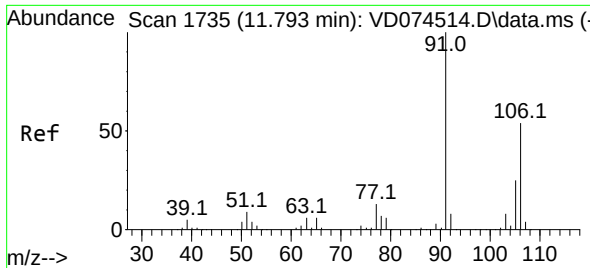
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#67
Ethyl Benzene
Concen: 21.190 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 91 Resp: 108375
Ion Ratio Lower Upper
91 100
106 31.1 26.6 40.0





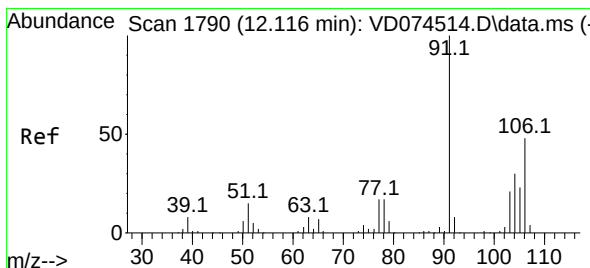
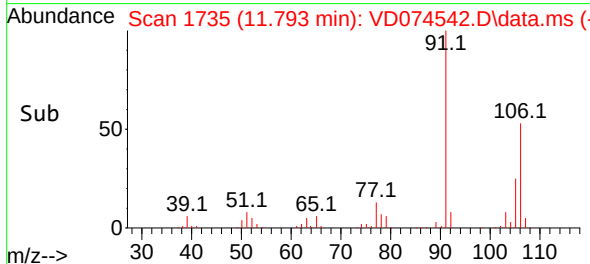
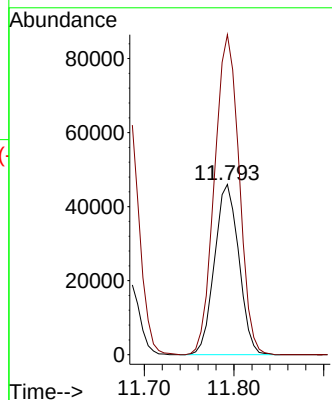
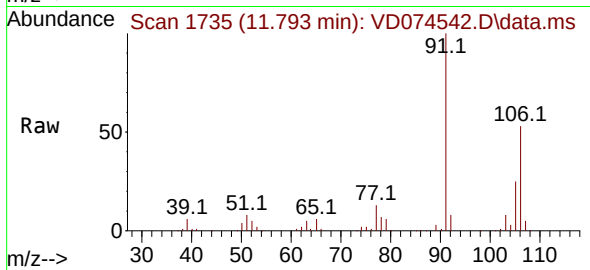
#68
m/p-Xylenes
Concen: 42.420 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:106 Resp: 86510
Ion Ratio Lower Upper
106 100
91 190.3 156.2 234.4

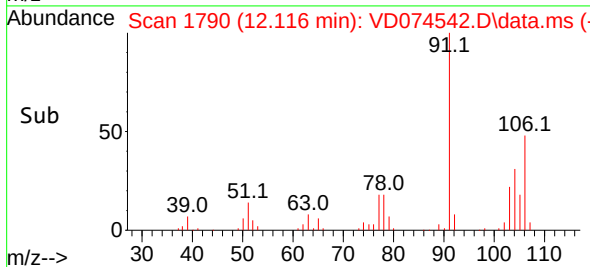
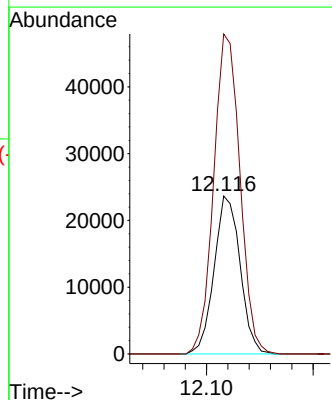
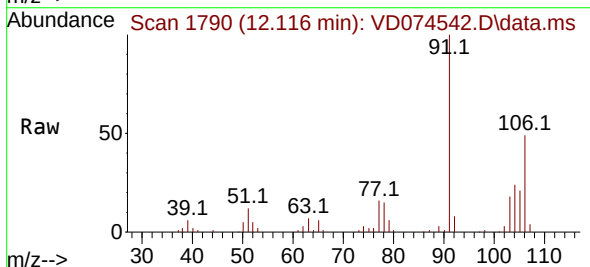
Manual Integrations
APPROVED

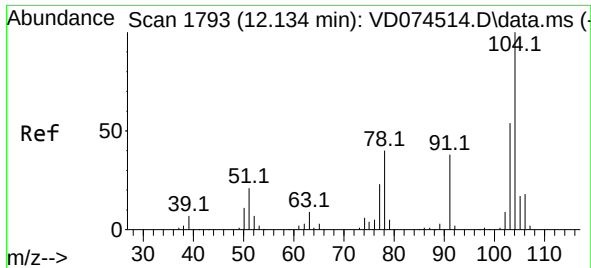
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#69
o-Xylene
Concen: 21.084 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:106 Resp: 40008
Ion Ratio Lower Upper
106 100
91 205.0 104.5 313.3





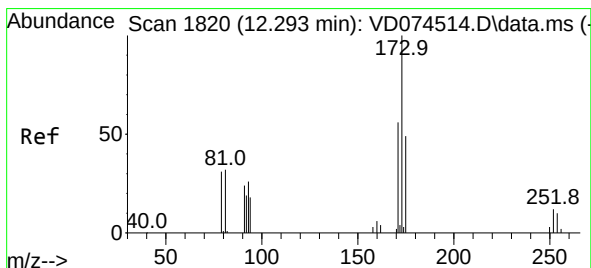
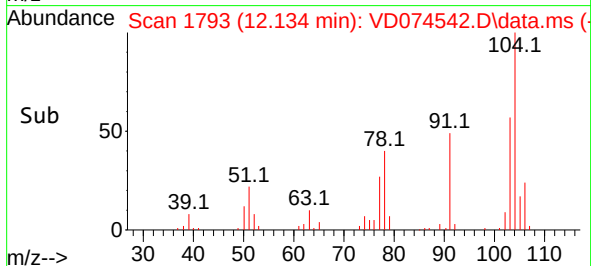
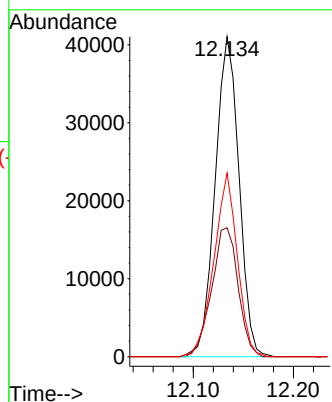
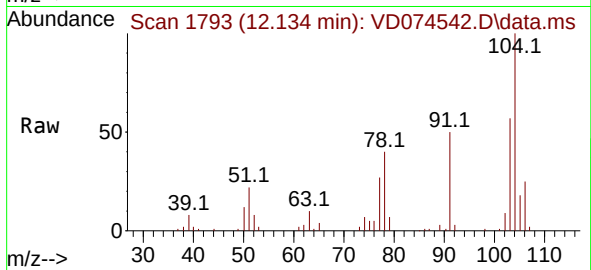
#70
Styrene
Concen: 21.134 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:104 Resp: 6776
Ion Ratio Lower Upper
104 100
78 44.7 35.7 53.5
103 56.3 43.7 65.5

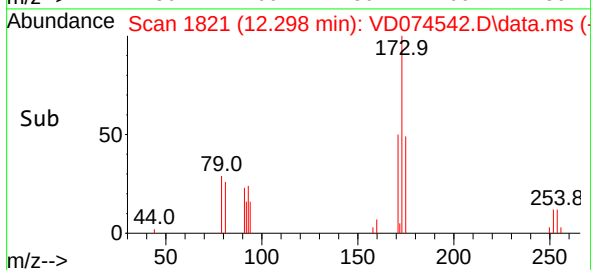
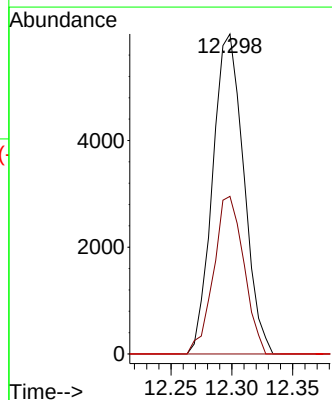
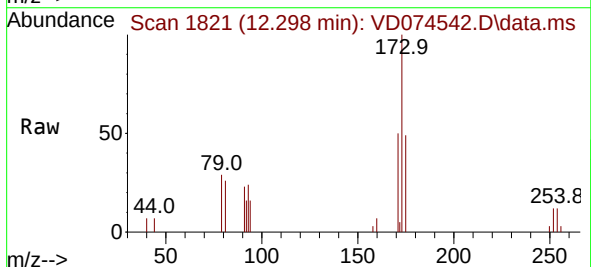
Manual Integrations
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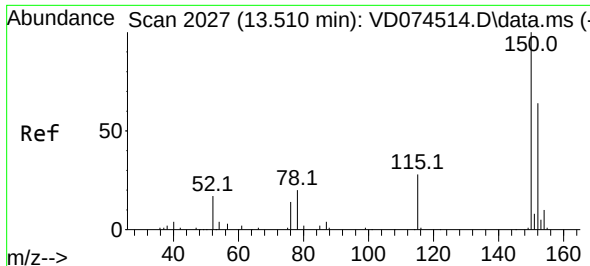
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#71
Bromoform
Concen: 21.347 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

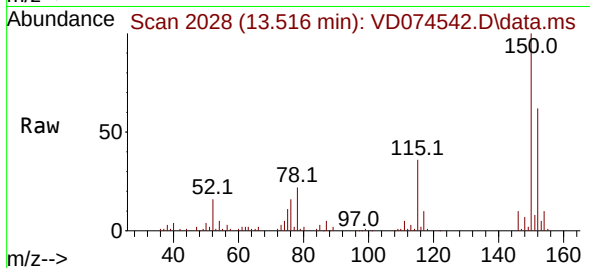
Tgt Ion:173 Resp: 10646
Ion Ratio Lower Upper
173 100
175 47.8 23.1 69.3
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

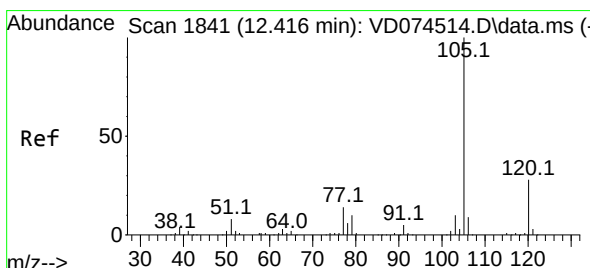
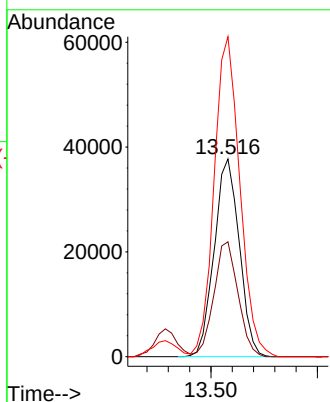
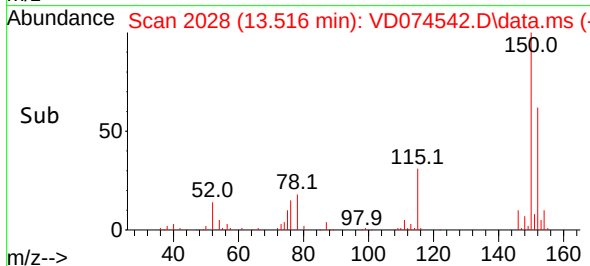
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



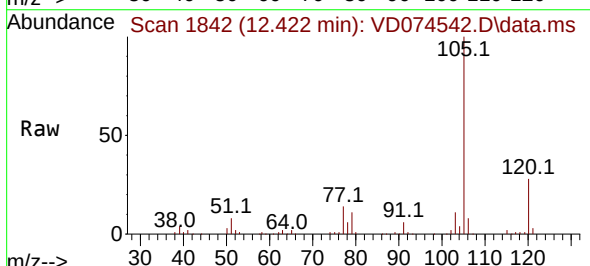
Tgt Ion:152 Resp: 61650
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 165.6 0.0 348.2

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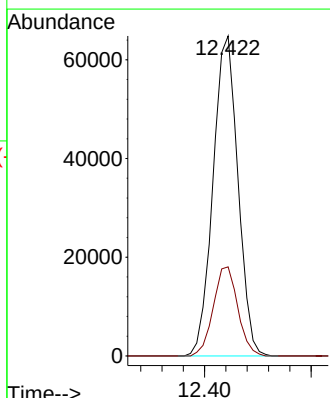
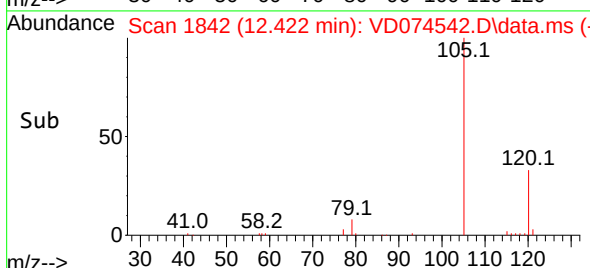
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

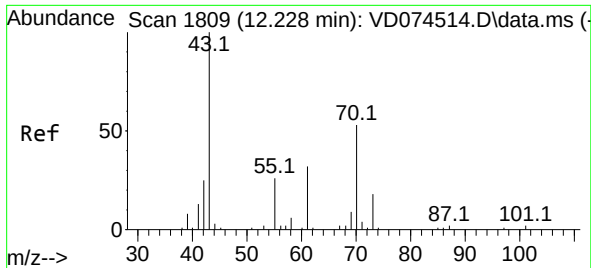


#73
Isopropylbenzene
Concen: 21.215 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



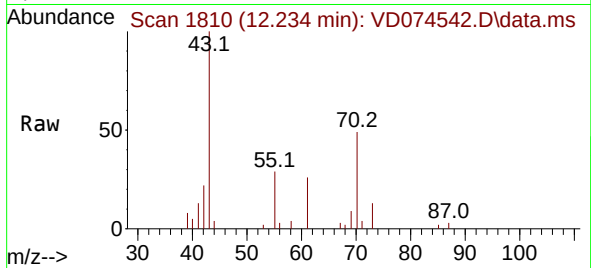
Tgt Ion:105 Resp: 105217
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4





#74
N-amy1 acetate
Concen: 19.678 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

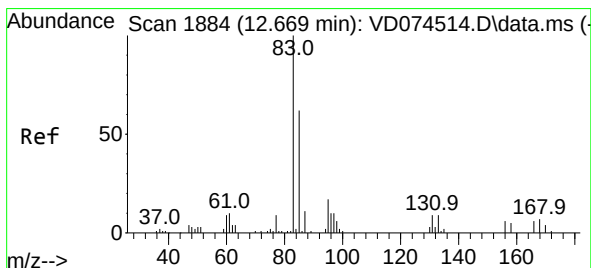
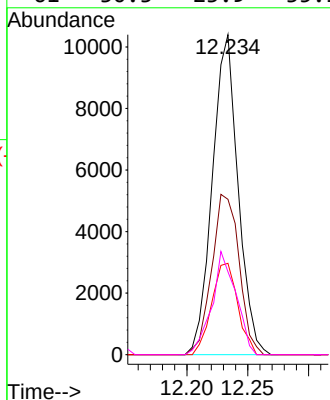
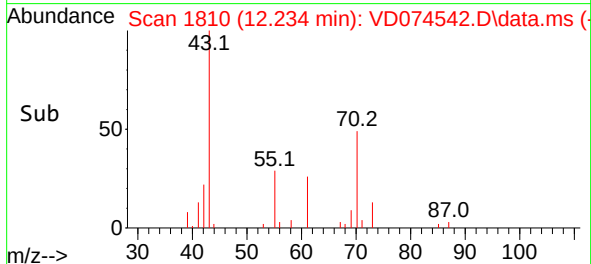
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



Tgt Ion: 43 Resp: 1528
Ion Ratio Lower Upper
43 100
70 53.3 43.8 65.6
55 28.9 22.0 33.0
61 30.3 23.9 35.9

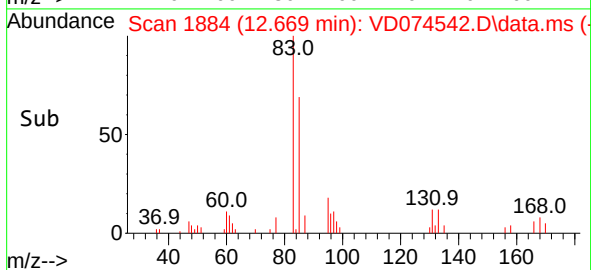
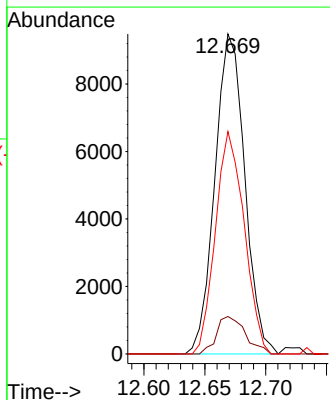
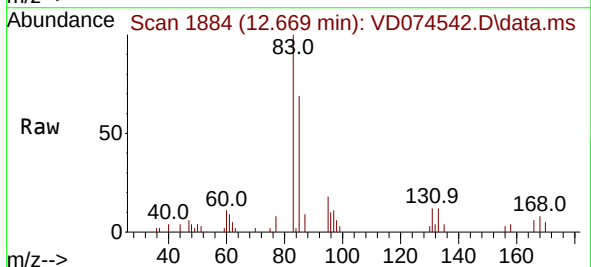
Manual Integrations
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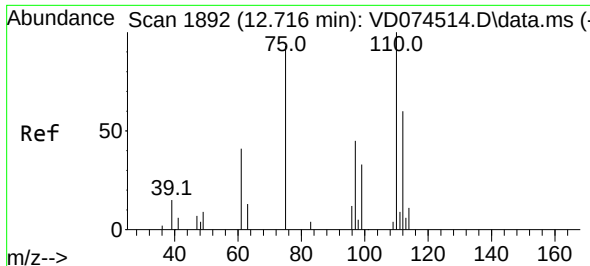
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 20.645 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

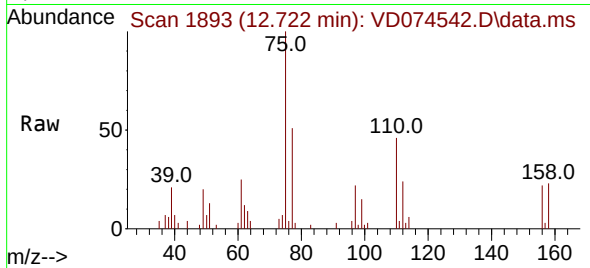
Tgt Ion: 83 Resp: 16196
Ion Ratio Lower Upper
83 100
131 11.3 4.7 14.1
85 66.9 33.1 99.2





#76
1,2,3-Trichloropropane
Concen: 23.359 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

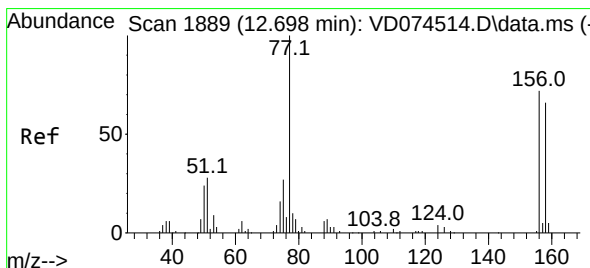
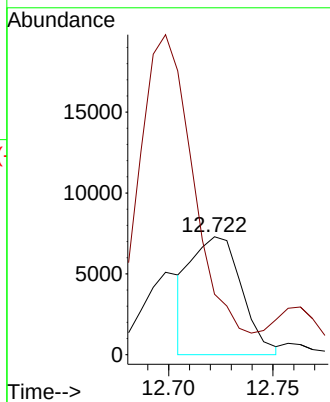
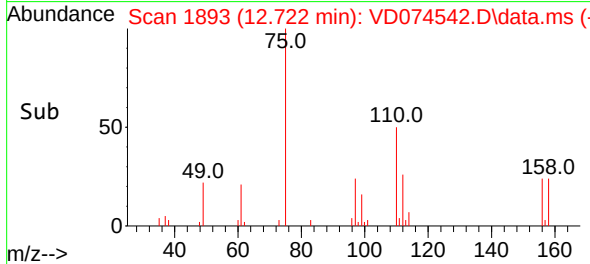
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01



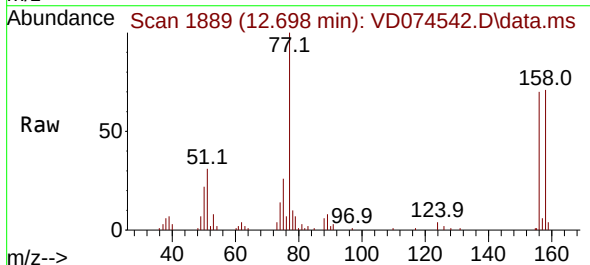
Tgt Ion: 75 Resp: 1230
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5

Manual Integrations
APPROVED

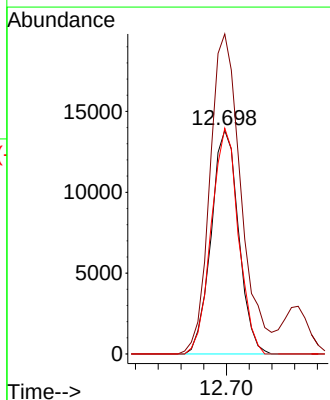
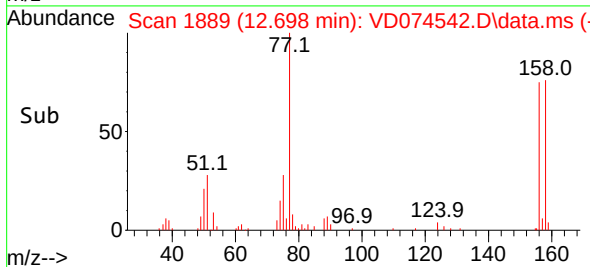
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

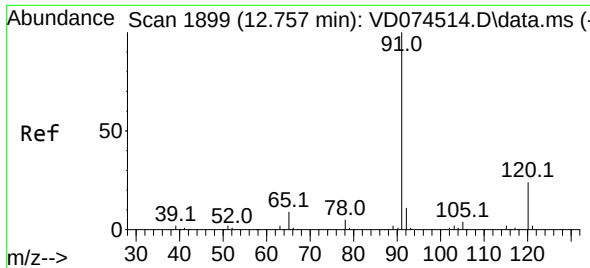


#77
Bromobenzene
Concen: 20.638 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



Tgt Ion:156 Resp: 23156
Ion Ratio Lower Upper
156 100
77 162.0 77.7 233.1
158 100.1 49.4 148.2





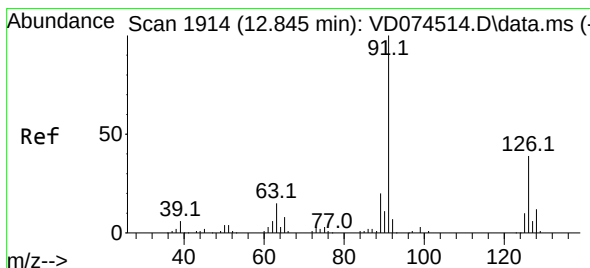
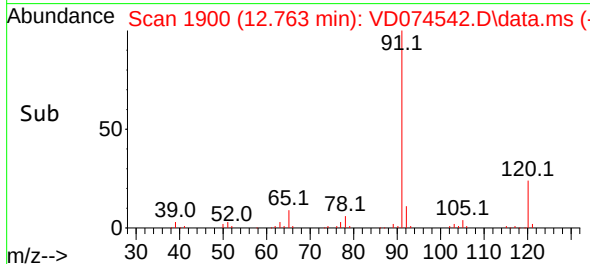
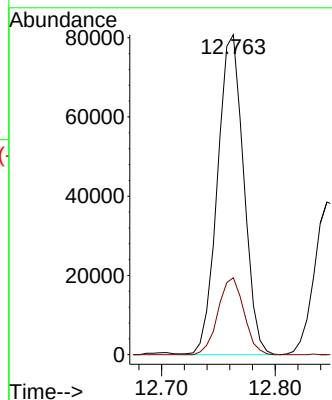
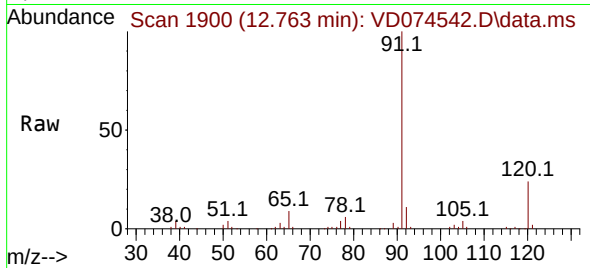
#78
n-propylbenzene
Concen: 21.545 ug/l
RT: 12.763 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion: 91 Resp: 129275
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

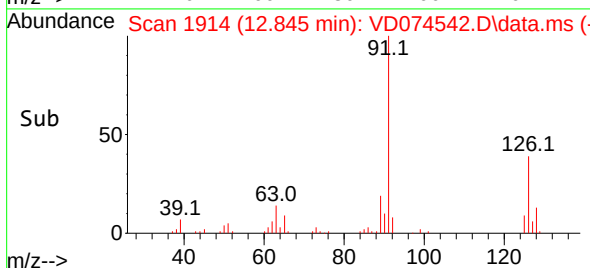
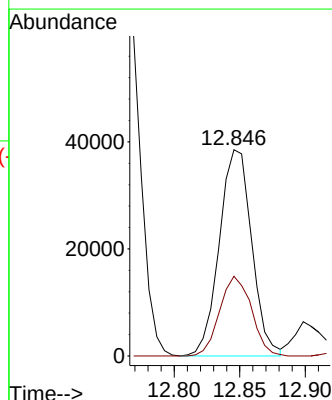
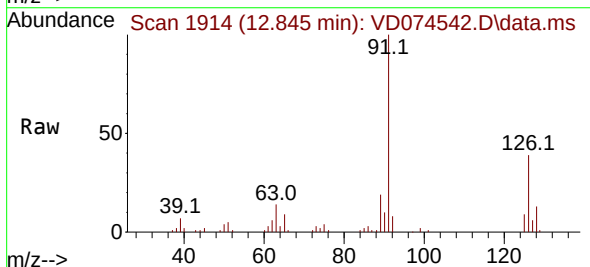
Manual Integrations
APPROVED

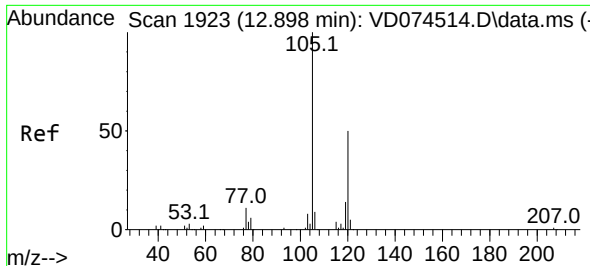
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#79
2-Chlorotoluene
Concen: 20.616 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 91 Resp: 66391
Ion Ratio Lower Upper
91 100
126 37.7 18.3 54.8





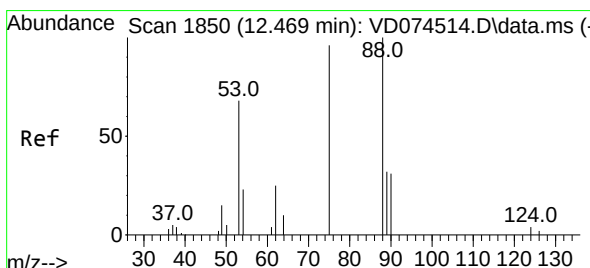
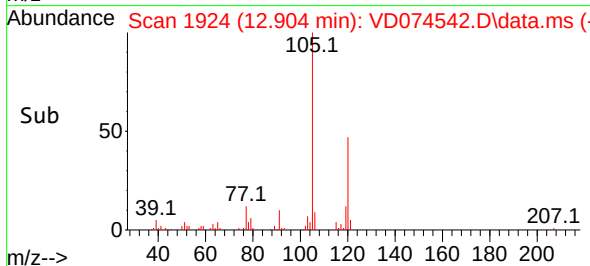
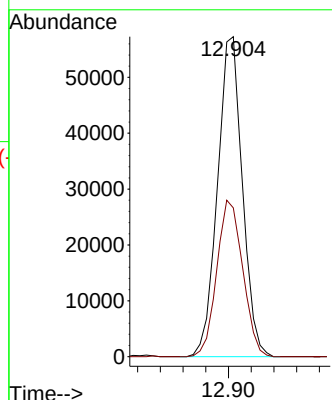
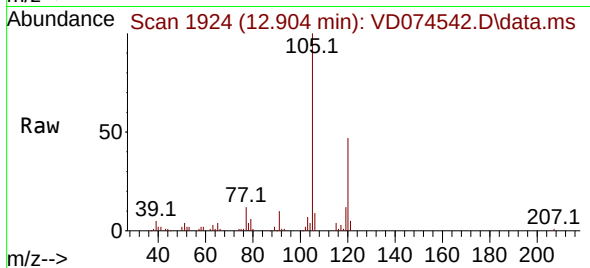
#80
1,3,5-Trimethylbenzene
Concen: 21.603 ug/l
RT: 12.904 min Scan# 1923
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:105 Resp: 8707
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.0

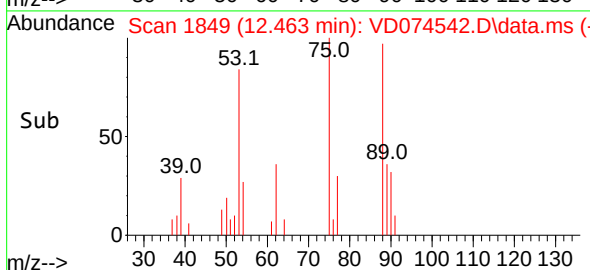
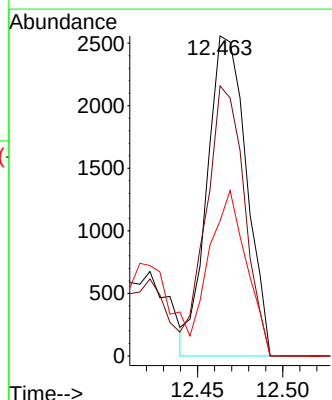
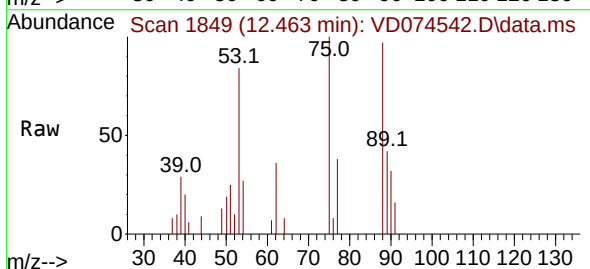
Manual Integrations
APPROVED

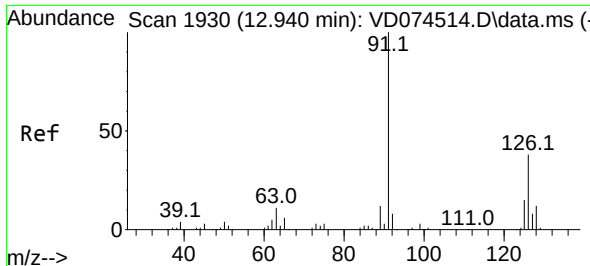
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 19.739 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion: 75 Resp: 4100
Ion Ratio Lower Upper
75 100
53 81.9 63.8 95.6
89 48.8 38.2 57.4





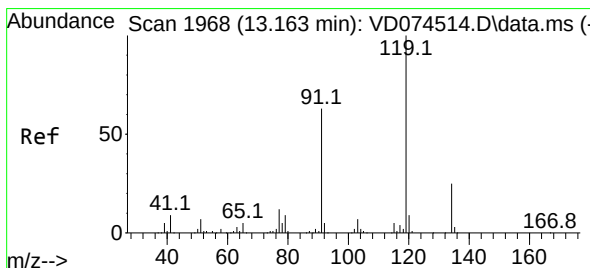
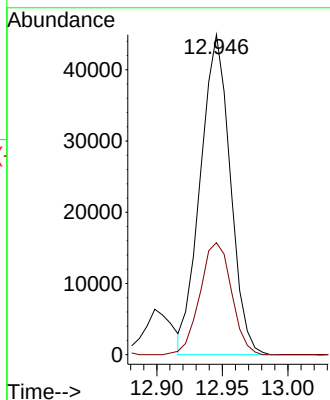
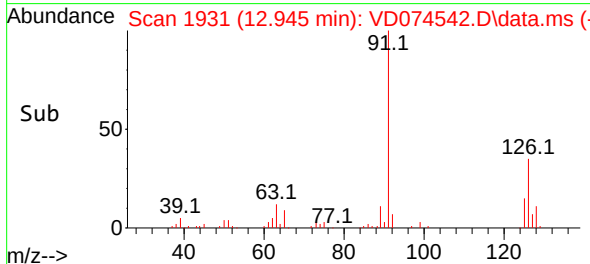
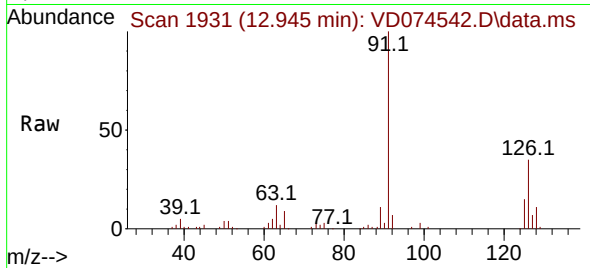
#82
4-Chlorotoluene
Concen: 22.044 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion: 91 Resp: 7125
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

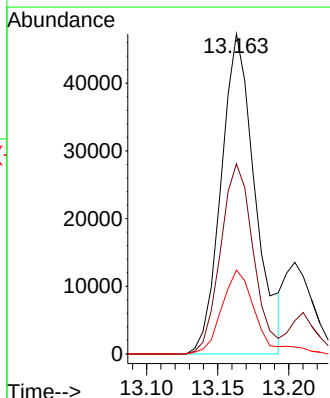
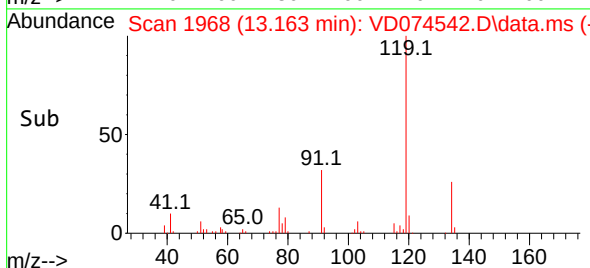
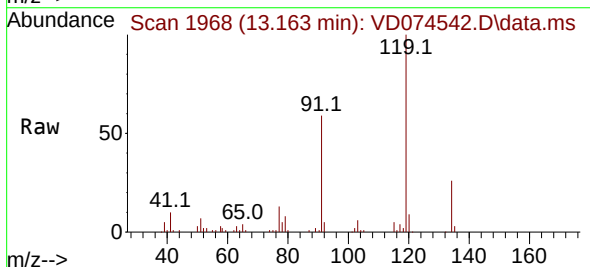
Manual Integrations
APPROVED

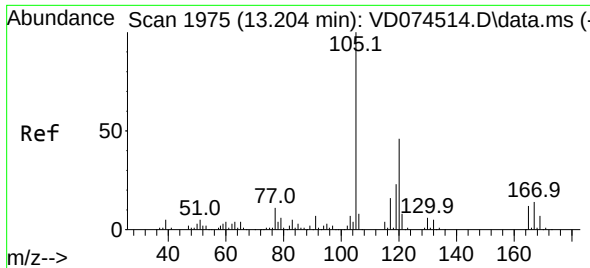
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#83
tert-Butylbenzene
Concen: 22.205 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Tgt Ion:119 Resp: 78373
Ion Ratio Lower Upper
119 100
91 57.6 30.0 90.0
134 26.4 13.4 40.1





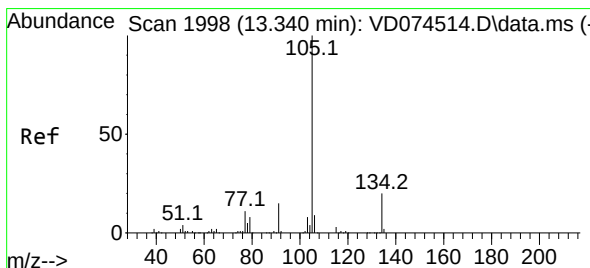
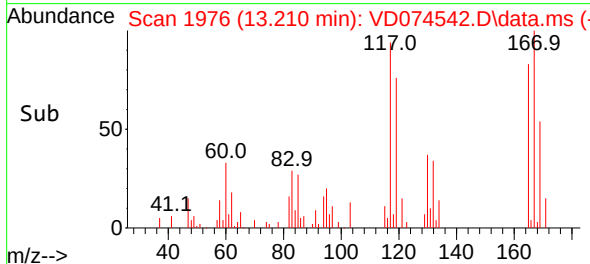
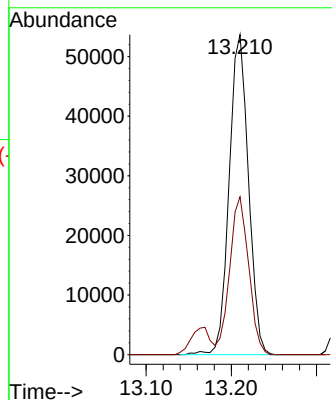
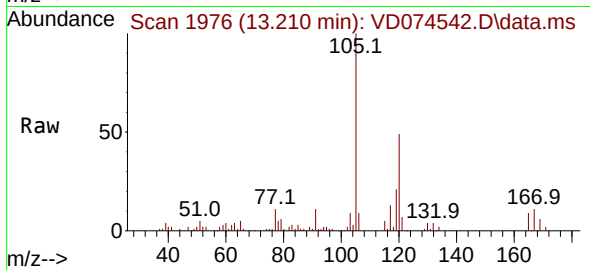
#84
1,2,4-Trimethylbenzene
Concen: 21.119 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01

Tgt Ion:105 Resp: 84328
Ion Ratio Lower Upper
105 100
120 48.6 22.9 68.7

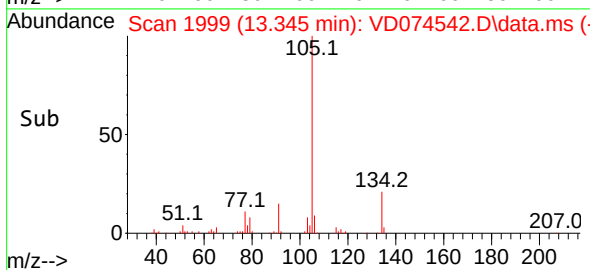
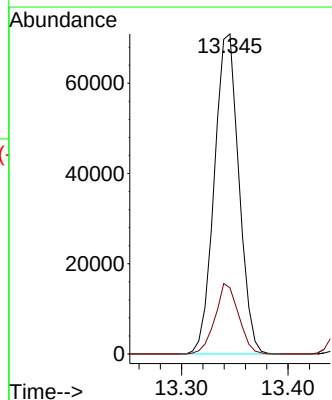
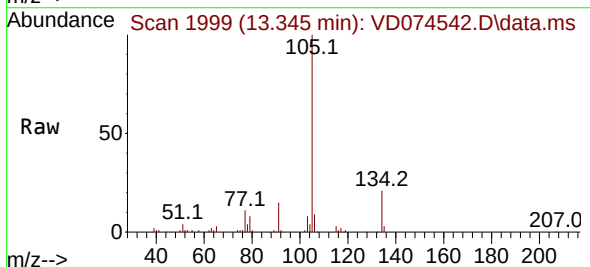
Manual Integrations
APPROVED

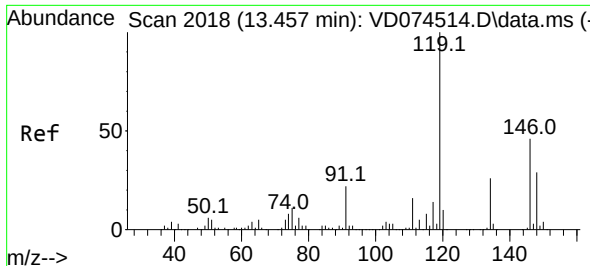
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#85
sec-Butylbenzene
Concen: 21.120 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

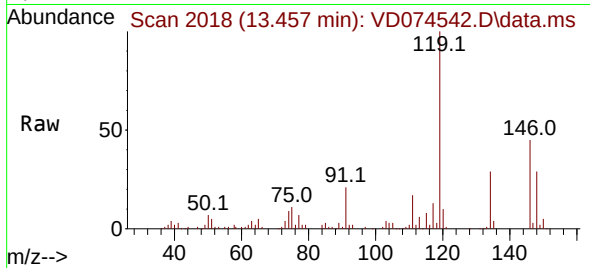
Tgt Ion:105 Resp: 113587
Ion Ratio Lower Upper
105 100
134 21.1 10.0 30.0





#86
p-Isopropyltoluene
Concen: 21.506 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

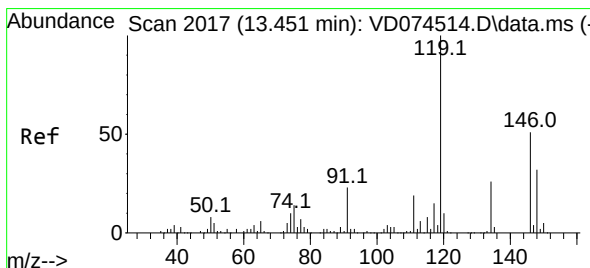
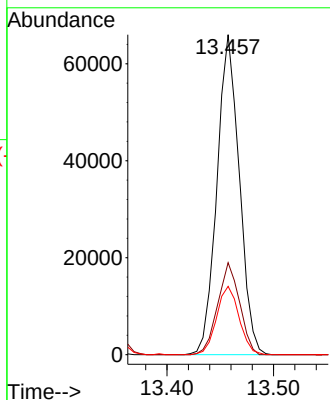
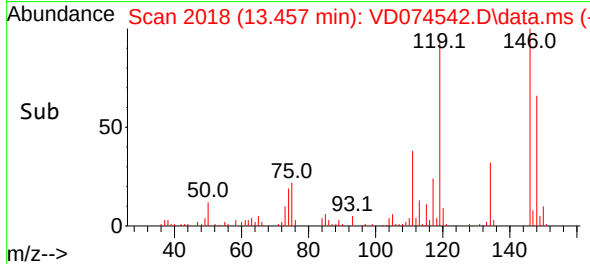
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



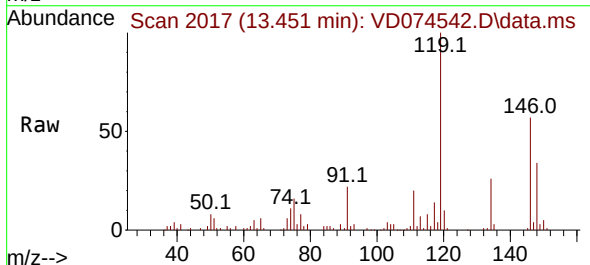
Tgt Ion:119 Resp: 96038
Ion Ratio Lower Upper
119 100
134 28.2 13.5 40.4
91 21.5 10.8 32.4

Manual Integrations
APPROVED

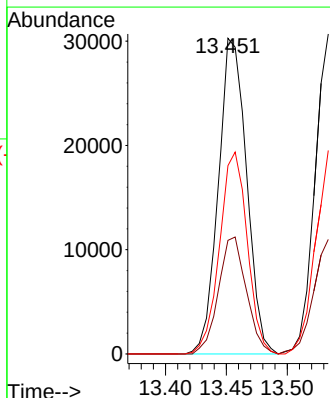
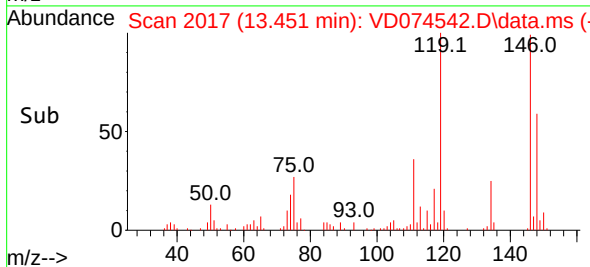
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

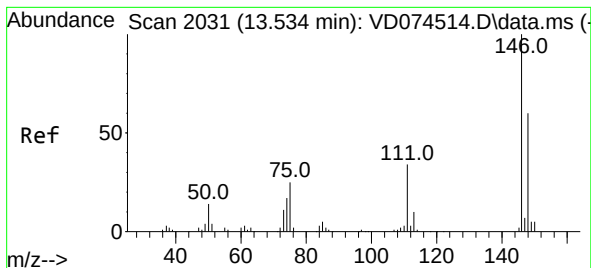


#87
1,3-Dichlorobenzene
Concen: 21.239 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



Tgt Ion:146 Resp: 48823
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 62.8 31.8 95.4





#88

1,4-Dichlorobenzene

Concen: 21.464 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

VD1017SBSD01

Tgt Ion:146 Resp: 4896

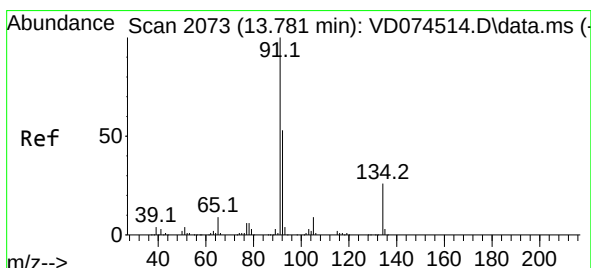
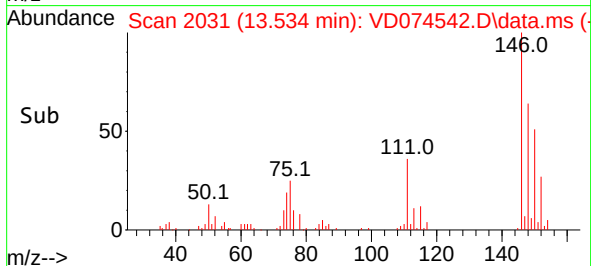
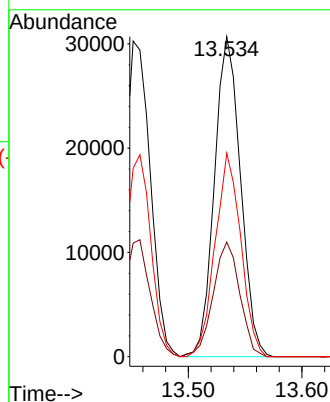
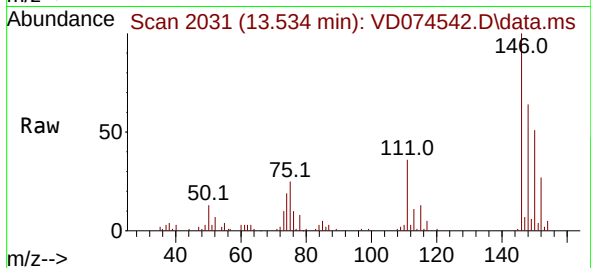
Ion	Ratio	Lower	Upper
146	100		
111	36.6	17.7	53.1
148	62.9	32.3	96.9

Manual Integrations

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Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#89

n-Butylbenzene

Concen: 21.394 ug/l

RT: 13.787 min Scan# 2074

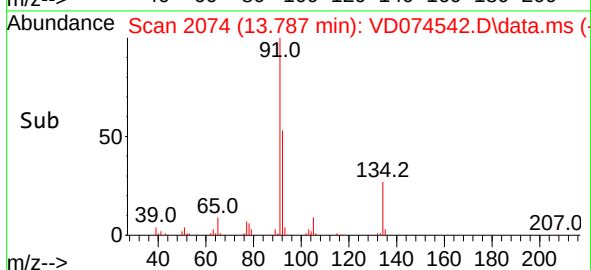
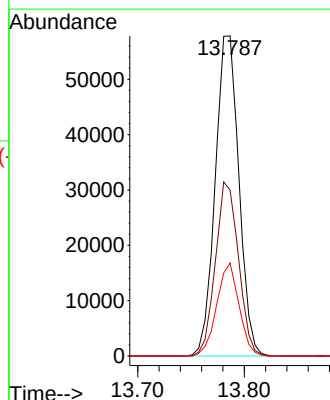
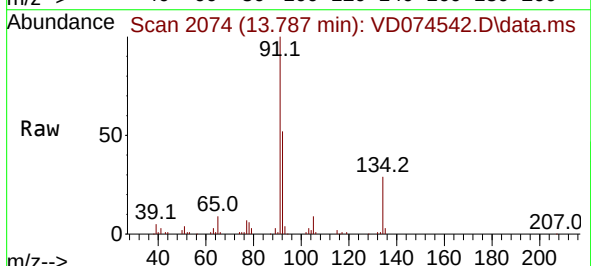
Delta R.T. 0.006 min

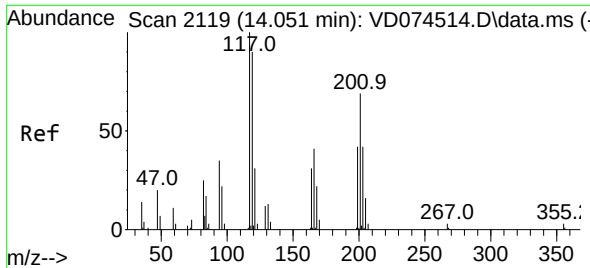
Lab File: VD074542.D

Acq: 17 Oct 2022 14:03

Tgt Ion: 91 Resp: 89240

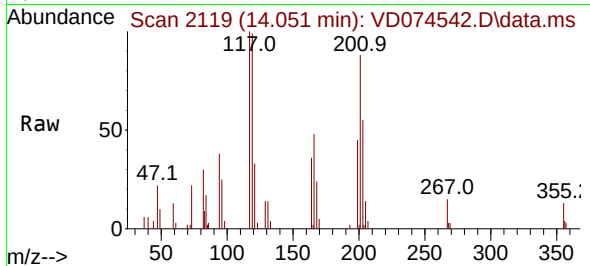
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.9	80.7
134	27.3	13.4	40.2





#90
Hexachloroethane
Concen: 20.690 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

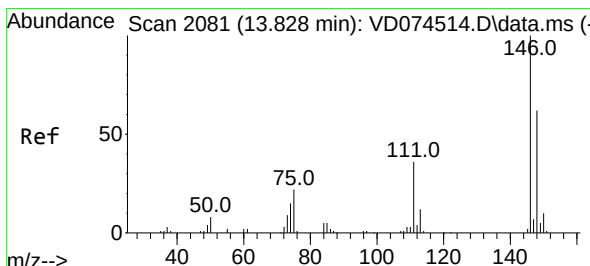
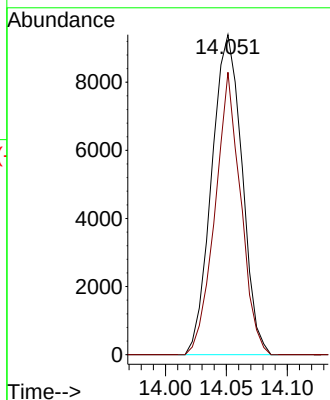
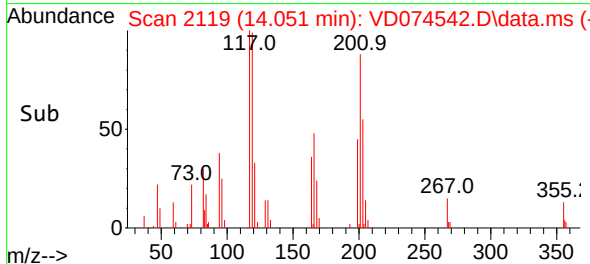
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



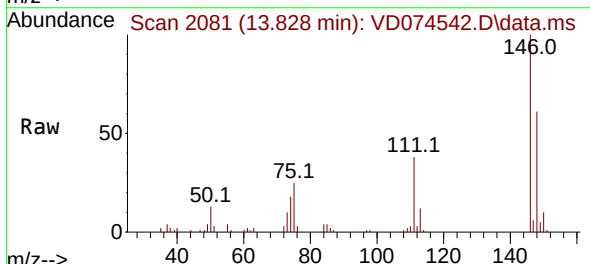
Tgt Ion:117 Resp: 16312
Ion Ratio Lower Upper
117 100
201 74.6 38.0 114.0

Manual Integrations
APPROVED

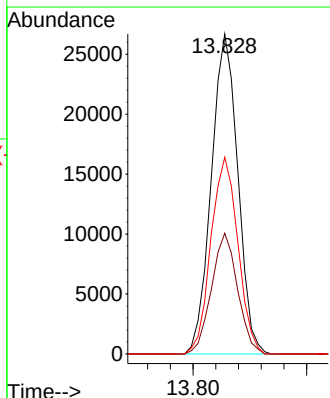
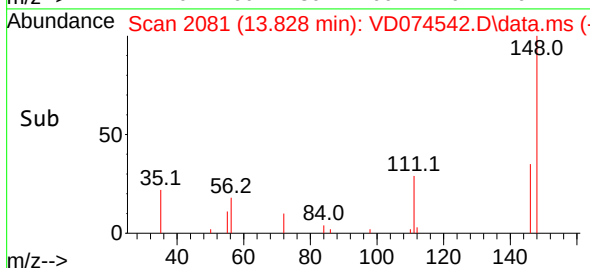
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

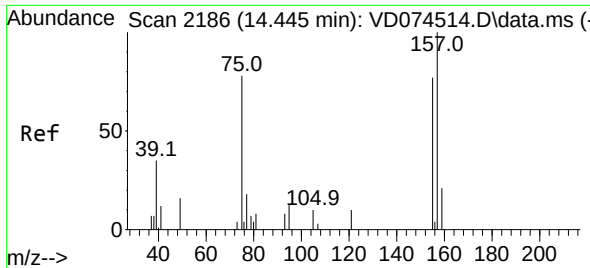


#91
1,2-Dichlorobenzene
Concen: 22.051 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



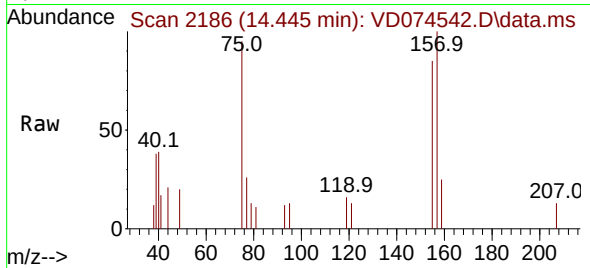
Tgt Ion:146 Resp: 43242
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.5
148 62.5 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 22.229 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

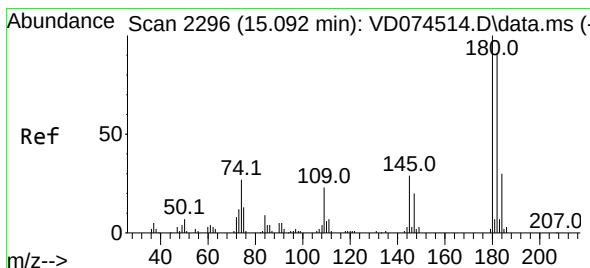
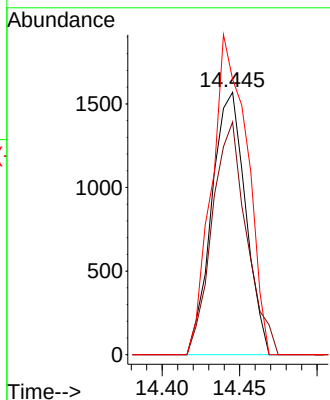
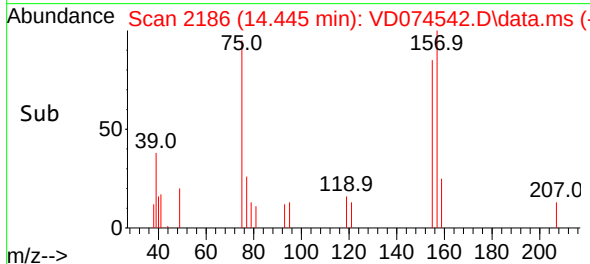
Instrument :
MSVOA_D
ClientSampleId :
VD1017SBSD01



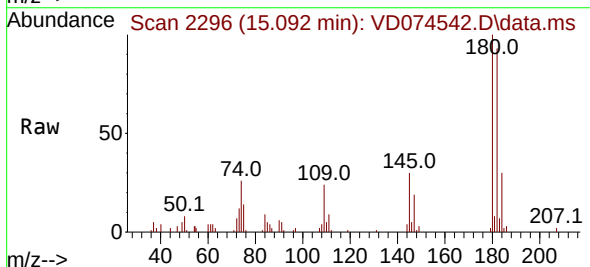
Tgt Ion: 75 Resp: 2384
Ion Ratio Lower Upper
75 100
155 90.1 51.2 153.8
157 127.1 68.2 204.5

Manual Integrations
APPROVED

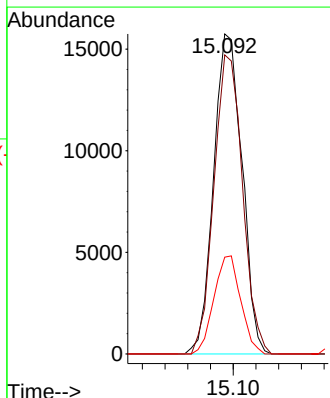
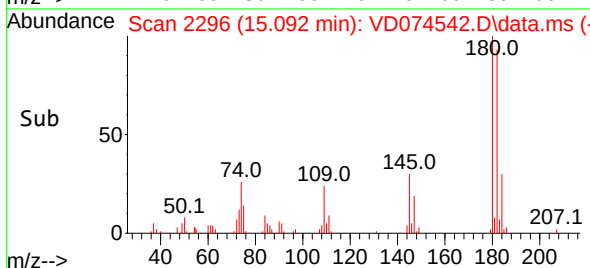
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

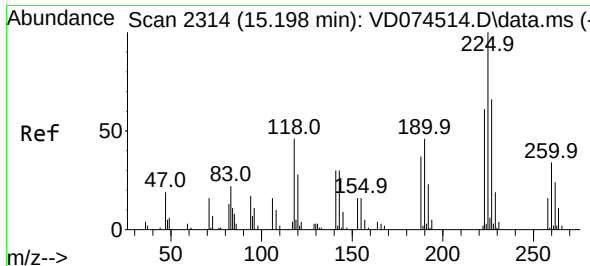


#93
1,2,4-Trichlorobenzene
Concen: 21.150 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03



Tgt Ion:180 Resp: 27348
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 28.9 14.1 42.3





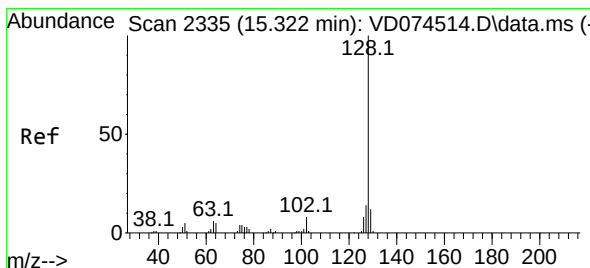
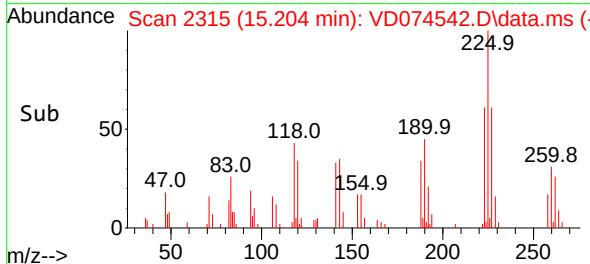
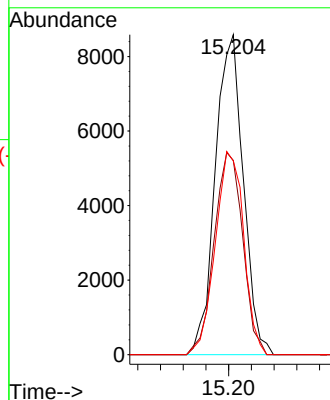
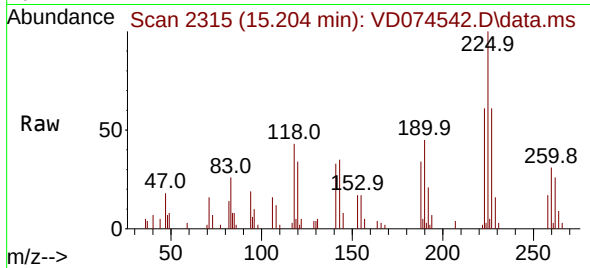
#94
Hexachlorobutadiene
Concen: 21.870 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
VD1017SBS01

Tgt Ion:225 Resp: 1470
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.5
227 64.3 32.6 97.8

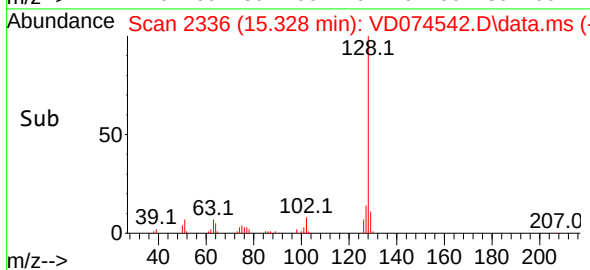
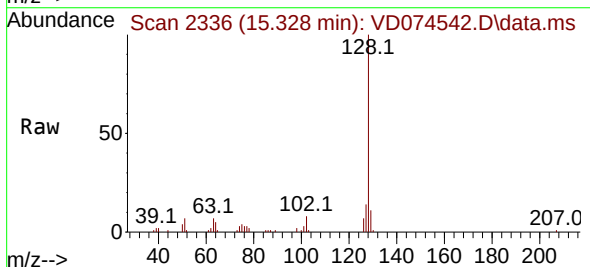
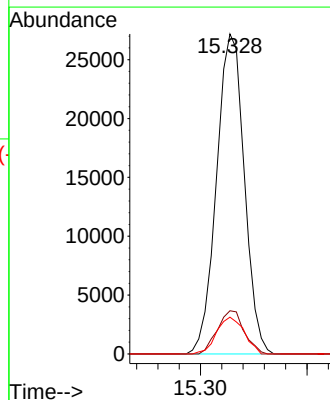
Manual Integrations
APPROVED

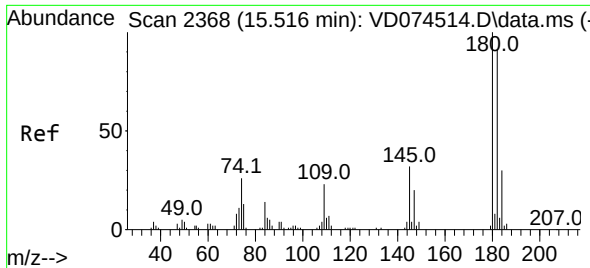
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#95
Naphthalene
Concen: 20.151 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074542.D
Acq: 17 Oct 2022 14:03

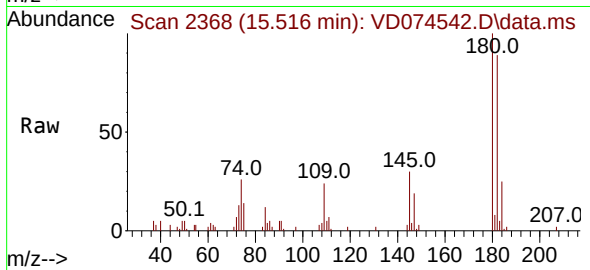
Tgt Ion:128 Resp: 49208
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.5 8.3 12.5





#96
 1,2,3-Trichlorobenzene
 Concen: 21.199 ug/l
 RT: 15.516 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074542.D
 Acq: 17 Oct 2022 14:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1017SBSD01



Tgt Ion:180 Resp: 23399
 Ion Ratio Lower Upper
 180 100
 182 98.3 46.7 140.1
 145 31.0 14.9 44.7

Manual Integrations
 APPROVED

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

