

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
 Data File : VD074560.D
 Acq On : 18 Oct 2022 12:35
 Operator : VA/SY
 Sample : VD1018SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 19 01:30:49 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	89471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	153057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	125083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	57435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	38745	50.310	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.620%			
35) Dibromofluoromethane	7.810	113	46447	50.401	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.800%			
50) Toluene-d8	10.269	98	167950	48.005	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.000%			
62) 4-Bromofluorobenzene	12.569	95	48626	44.589	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	14184	16.397	ug/l	92
3) Chloromethane	2.146	50	21490	19.961	ug/l	96
4) Vinyl Chloride	2.281	62	23363	20.978	ug/l	99
5) Bromomethane	2.681	94	16927	21.424	ug/l	96
6) Chloroethane	2.834	64	15688	21.113	ug/l	96
7) Trichlorofluoromethane	3.169	101	31574	18.526	ug/l	88
8) Diethyl Ether	3.593	74	9631	18.825	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	21063	18.387	ug/l	99
10) Methyl Iodide	4.158	142	23410	18.828	ug/l	99
11) Tert butyl alcohol	5.028	59	13941	98.131	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	21430	18.366	ug/l	92
13) Acrolein	3.799	56	3614	91.830	ug/l	100
14) Allyl chloride	4.563	41	23120	18.202	ug/l	98
15) Acrylonitrile	5.257	53	19876	97.596	ug/l	97
16) Acetone	4.022	43	14992	90.247	ug/l	91
17) Carbon Disulfide	4.269	76	60281	17.474	ug/l	98
18) Methyl Acetate	4.558	43	10076	19.061	ug/l	98
19) Methyl tert-butyl Ether	5.310	73	40719	18.339	ug/l	98
20) Methylene Chloride	4.799	84	32789	19.739	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	23611	18.787	ug/l	96
22) Diisopropyl ether	6.216	45	47655	18.764	ug/l	97
23) Vinyl Acetate	6.157	43	98120	88.992	ug/l	97
24) 1,1-Dichloroethane	6.116	63	36467	18.549	ug/l	96
25) 2-Butanone	7.081	43	21620	94.279	ug/l	94
26) 2,2-Dichloropropane	7.075	77	33129	19.144	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	27034	20.196	ug/l	98
28) Bromochloromethane	7.422	49	10299	19.841	ug/l #	94
29) Tetrahydrofuran	7.451	42	12138	95.981	ug/l	98
30) Chloroform	7.599	83	38937	20.442	ug/l	97
31) Cyclohexane	7.875	56	31571	19.267	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	34664	20.097	ug/l	98
36) 1,1-Dichloropropene	8.010	75	30604	20.834	ug/l	98
37) Ethyl Acetate	7.175	43	9184	19.049	ug/l #	91
38) Carbon Tetrachloride	7.987	117	27643	20.353	ug/l	95
39) Methylcyclohexane	9.275	83	35653	19.392	ug/l	94
40) Benzene	8.251	78	89648	20.505	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	5358	19.369	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	20632	19.972	ug/l	99
43) Isopropyl Acetate	8.363	43	17587	19.854	ug/l	99
44) Trichloroethene	9.022	130	25400	20.308	ug/l	97
45) 1,2-Dichloropropane	9.304	63	18578	18.652	ug/l	92
46) Dibromomethane	9.393	93	10500	18.762	ug/l	95
47) Bromodichloromethane	9.581	83	25743	18.608	ug/l	98
48) Methyl methacrylate	9.381	41	7231	16.868	ug/l	99
49) 1,4-Dioxane	9.381	88	2167	372.715	ug/l #	92
51) 4-Methyl-2-Pentanone	10.157	43	40885	93.296	ug/l	98
52) Toluene	10.334	92	53238	19.268	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	22832	18.929	ug/l #	88
54) cis-1,3-Dichloropropene	10.016	75	27610	18.124	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	14711	19.609	ug/l	98
56) Ethyl methacrylate	10.598	69	15761	18.225	ug/l	94
57) 1,3-Dichloropropane	10.881	76	23379	18.633	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	15181	101.280	ug/l	99
59) 2-Hexanone	10.922	43	27389	93.365	ug/l	97
60) Dibromochloromethane	11.069	129	17592	19.495	ug/l	98
61) 1,2-Dibromoethane	11.181	107	13741	19.685	ug/l	99
64) Tetrachloroethene	10.810	164	19874	21.219	ug/l	94
65) Chlorobenzene	11.604	112	56975	21.220	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	19182	21.055	ug/l	97
67) Ethyl Benzene	11.681	91	100850	21.191	ug/l	100
68) m/p-Xylenes	11.792	106	78905	41.579	ug/l	99
69) o-Xylene	12.122	106	36515	20.680	ug/l	97
70) Styrene	12.134	104	63987	21.445	ug/l	100
71) Bromoform	12.298	173	9826	21.173	ug/l #	97
73) Isopropylbenzene	12.422	105	97219	21.041	ug/l	99
74) N-amyl acetate	12.234	43	15037	20.780	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	15893	21.745	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	12119m	24.690	ug/l	
77) Bromobenzene	12.698	156	22466	21.492	ug/l	98
78) n-propylbenzene	12.763	91	120429	21.544	ug/l	99
79) 2-Chlorotoluene	12.845	91	64266	21.420	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	81139	21.607	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	3919	20.253	ug/l	93
82) 4-Chlorotoluene	12.945	91	67073	22.273	ug/l	99
83) tert-Butylbenzene	13.169	119	69532	21.146	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	80266	21.577	ug/l	98
85) sec-Butylbenzene	13.345	105	107695	21.494	ug/l	97
86) p-Isopropyltoluene	13.457	119	90582	21.773	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	45257	21.132	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	44734	21.048	ug/l	99
89) n-Butylbenzene	13.786	91	84148	21.653	ug/l	99
90) Hexachloroethane	14.051	117	15537	21.153	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	39572	21.661	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2377	23.790	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	25936	21.530	ug/l	99
94) Hexachlorobutadiene	15.204	225	14103	22.517	ug/l	95
95) Naphthalene	15.328	128	46951	20.638	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	21764	21.165	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

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

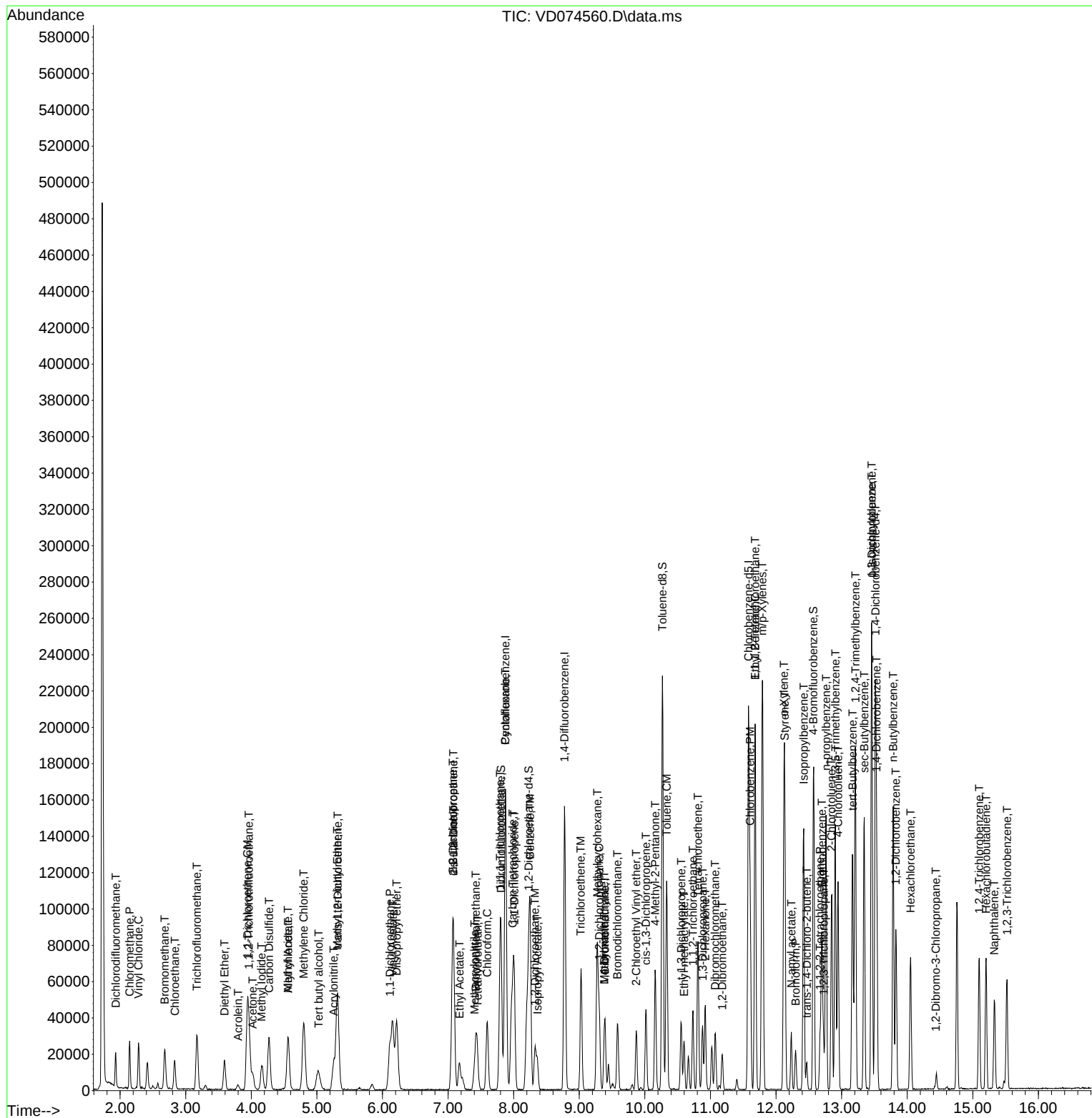
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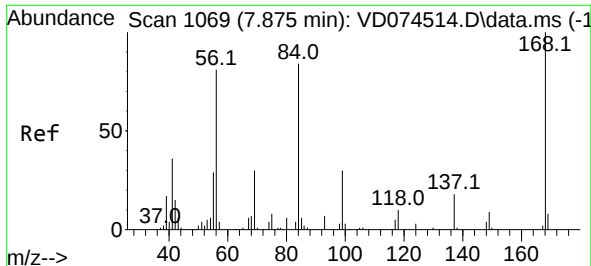
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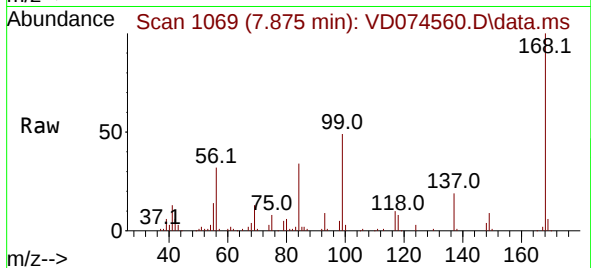
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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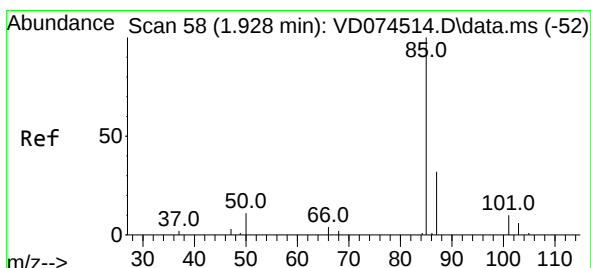
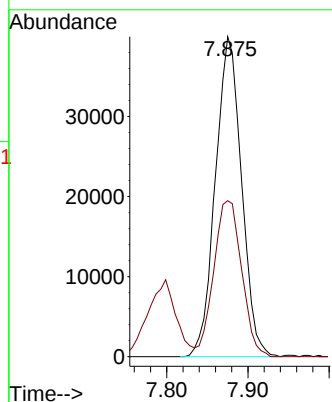
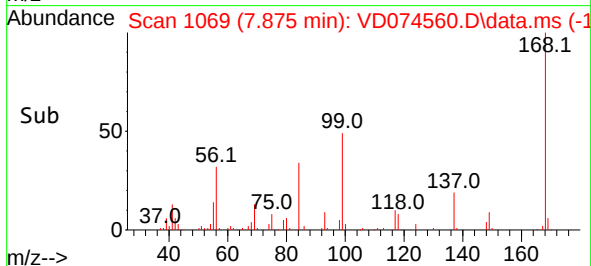
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



Tgt Ion:168 Resp: 8947
Ion Ratio Lower Upper
168 100
99 48.7 40.9 61.3

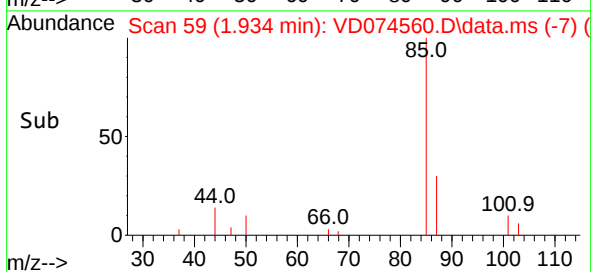
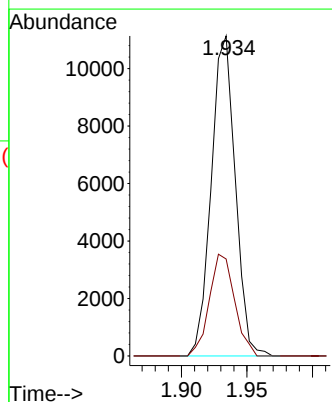
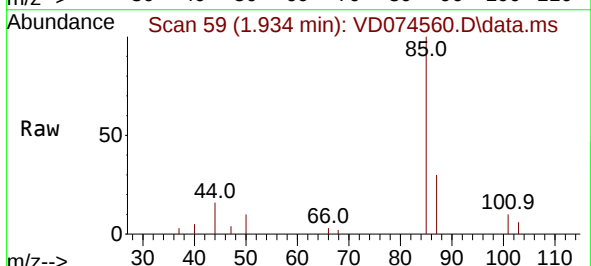
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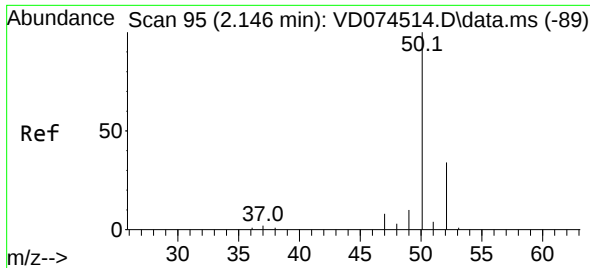
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#2
Dichlorodifluoromethane
Concen: 16.397 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion: 85 Resp: 14184
Ion Ratio Lower Upper
85 100
87 30.3 17.5 52.6





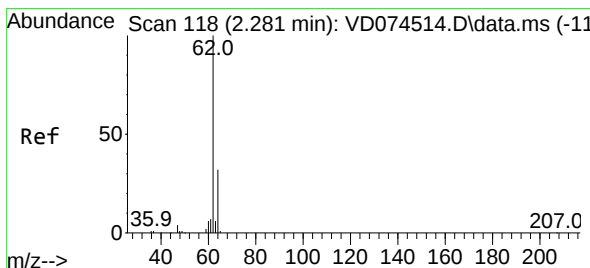
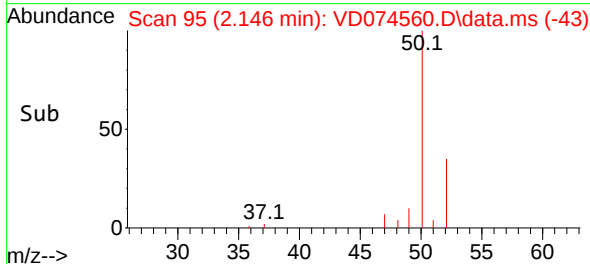
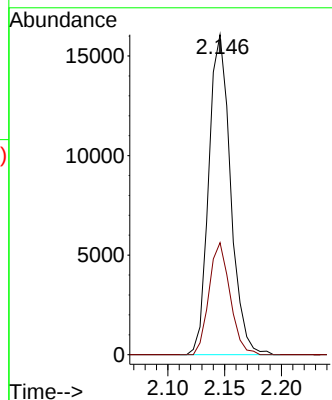
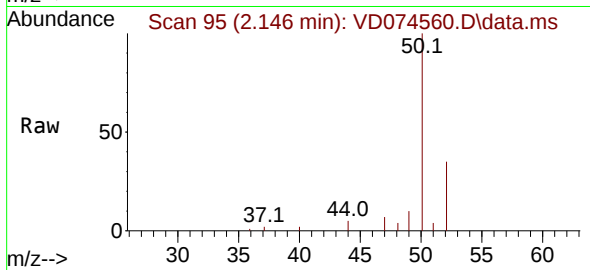
#3
Chloromethane
Concen: 19.961 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 21490
Ion Ratio Lower Upper
50 100
52 35.0 30.0 45.0

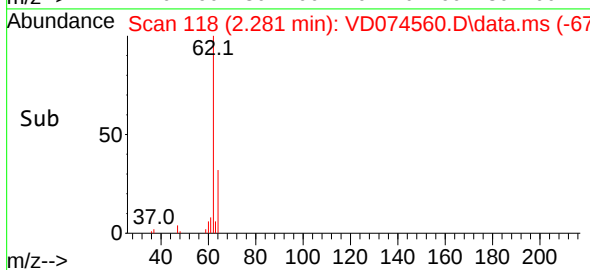
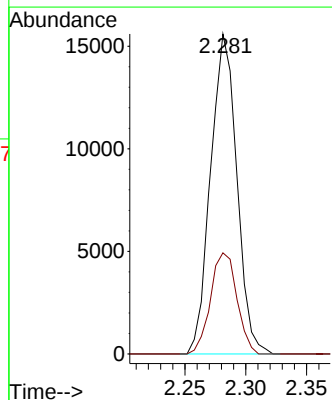
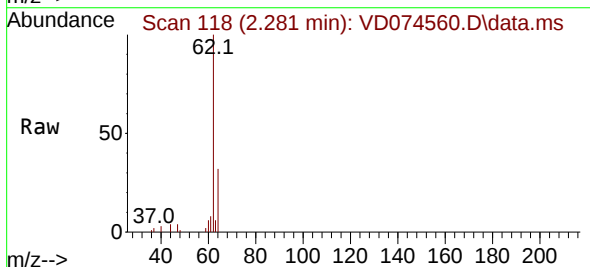
Manual Integrations
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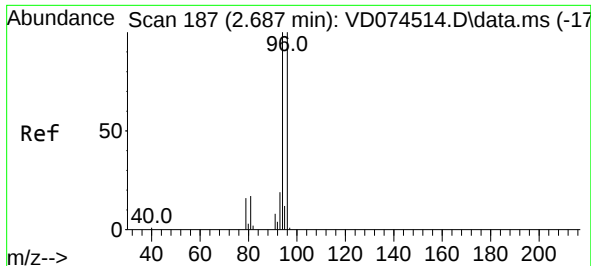
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#4
Vinyl Chloride
Concen: 20.978 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

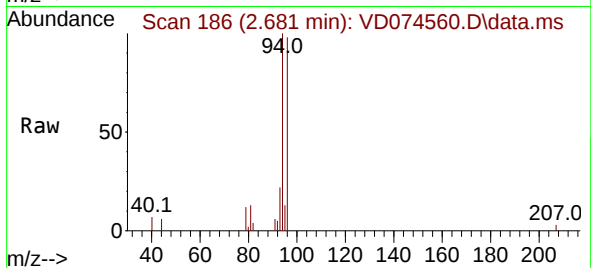
Tgt Ion: 62 Resp: 23363
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 21.424 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

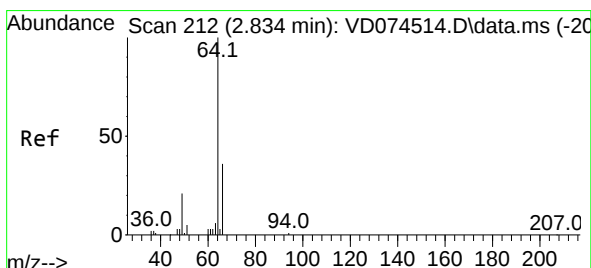
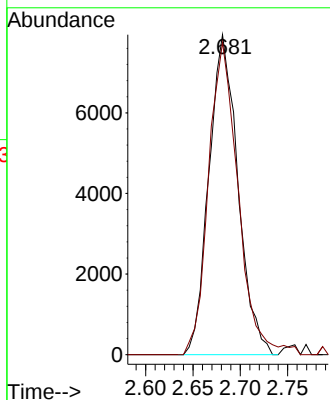
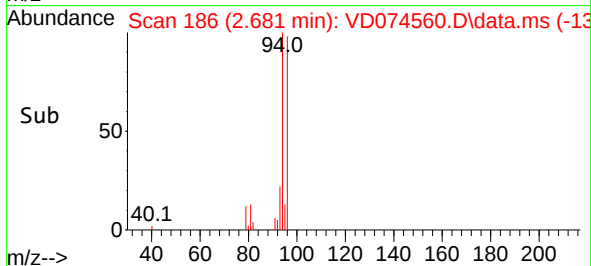
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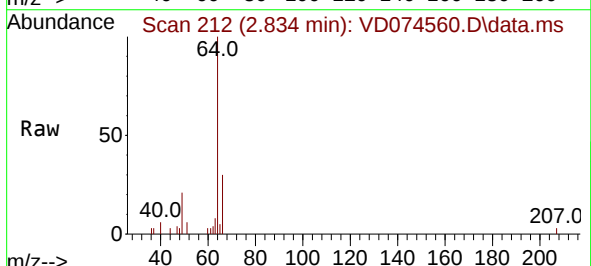
Tgt Ion: 94 Resp: 1692
Ion Ratio Lower Upper
94 100
96 97.6 74.6 112.0

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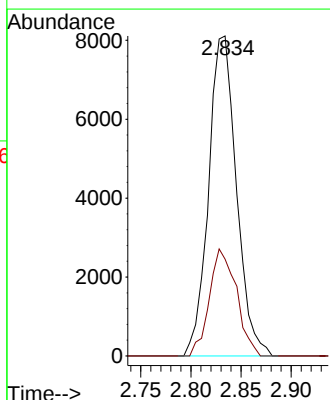
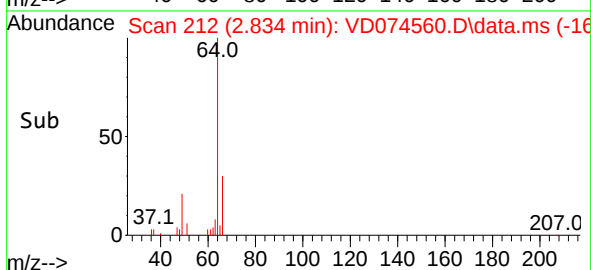
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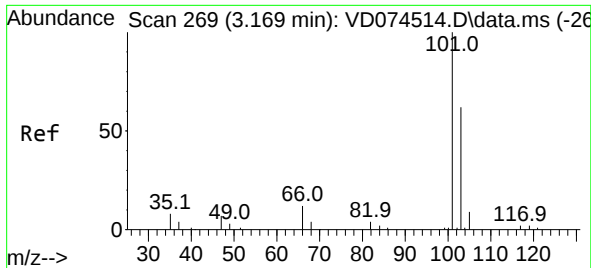


#6
Chloroethane
Concen: 21.113 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



Tgt Ion: 64 Resp: 15688
Ion Ratio Lower Upper
64 100
66 30.3 25.8 38.8





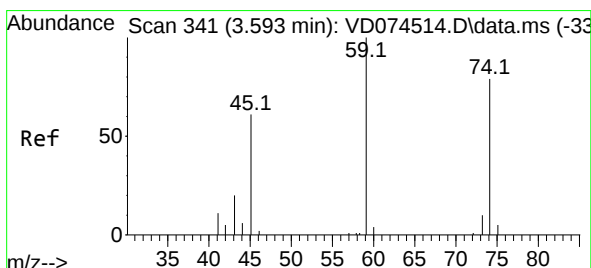
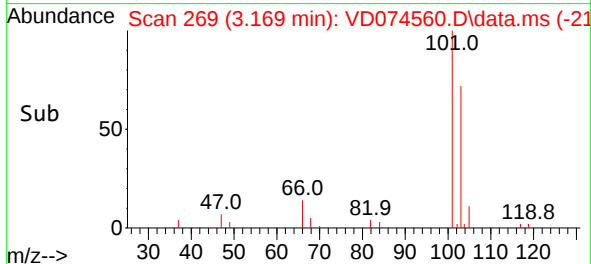
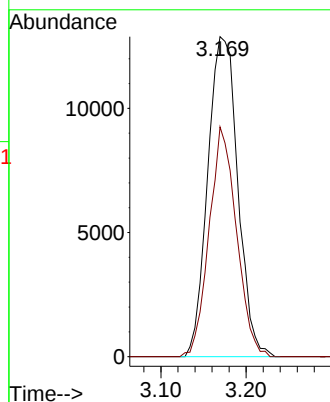
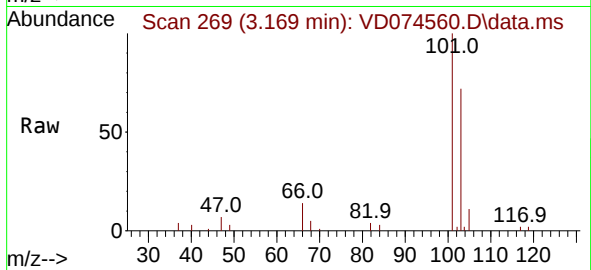
#7
Trichlorofluoromethane
Concen: 18.526 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
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VD1018SBS01

Tgt Ion:101 Resp: 31574
Ion Ratio Lower Upper
101 100
103 71.8 49.8 74.8

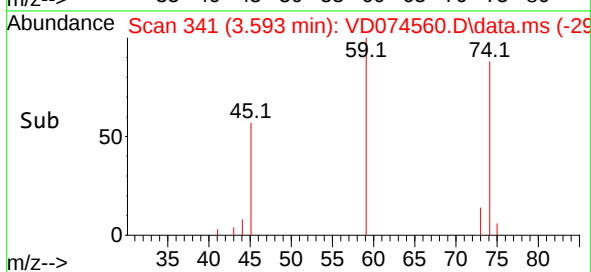
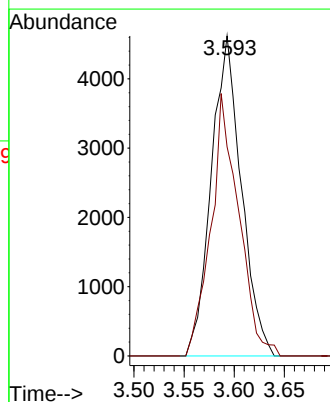
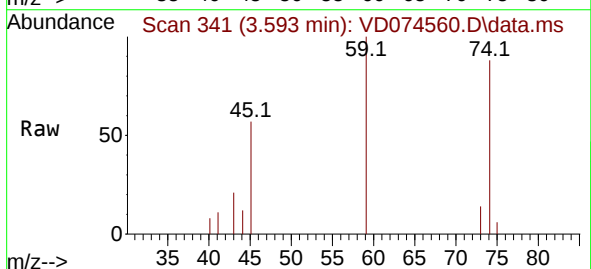
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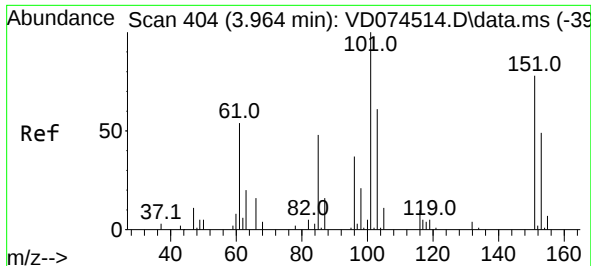
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#8
Diethyl Ether
Concen: 18.825 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion: 74 Resp: 9631
Ion Ratio Lower Upper
74 100
45 75.8 37.9 113.6





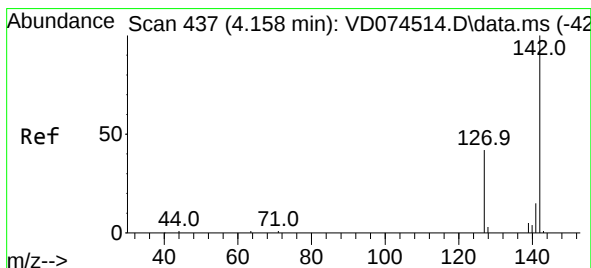
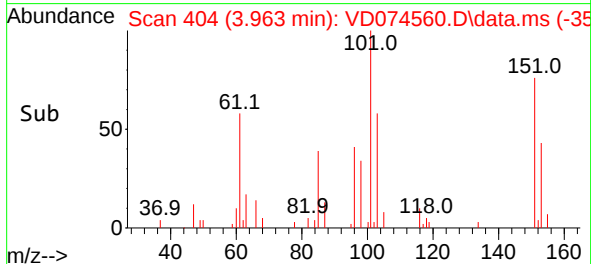
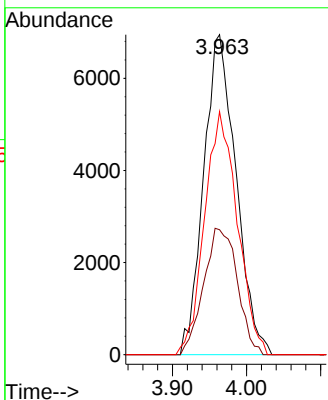
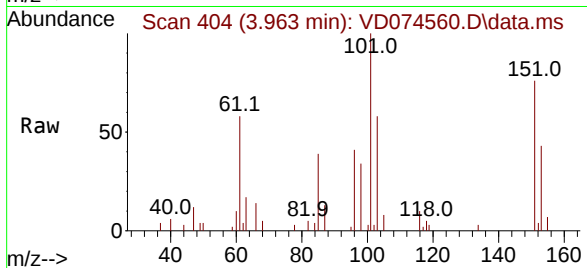
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.387 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion:101 Resp: 2106
Ion Ratio Lower Upper
101 100
85 41.1 34.1 51.1
151 77.0 61.7 92.5

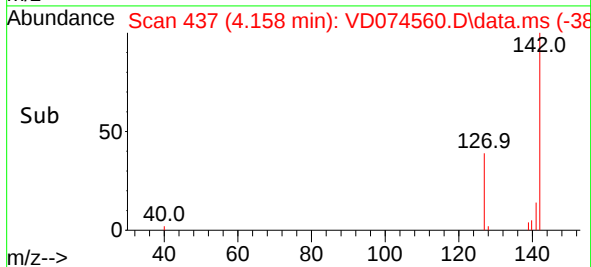
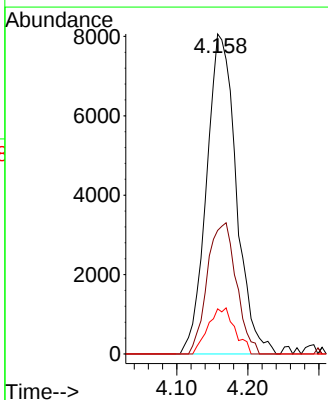
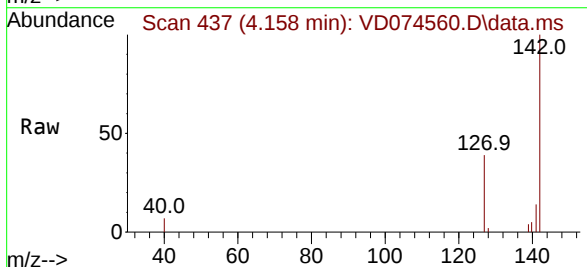
Manual Integrations
APPROVED

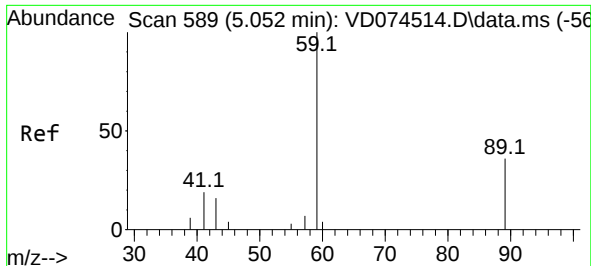
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 18.828 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

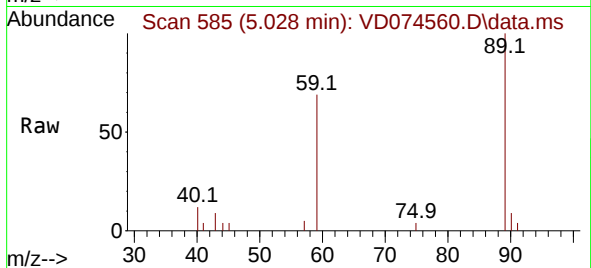
Tgt Ion:142 Resp: 23410
Ion Ratio Lower Upper
142 100
127 40.0 31.9 47.9
141 13.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 98.131 ug/l
RT: 5.028 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

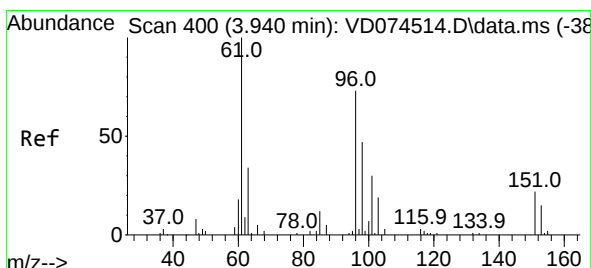
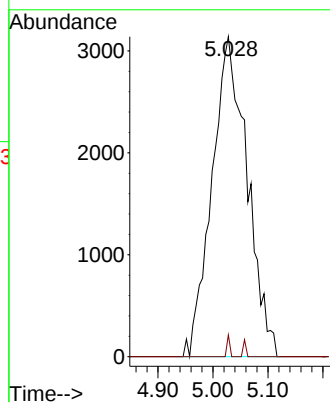
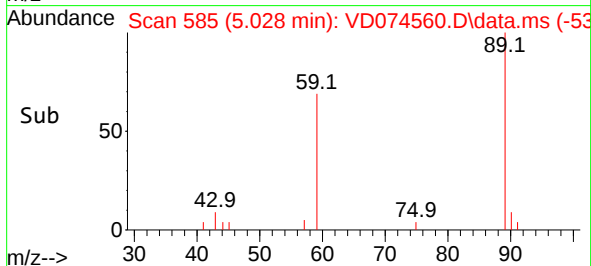
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



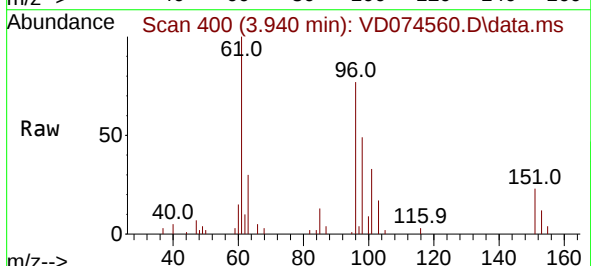
Tgt Ion: 59 Resp: 1394
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

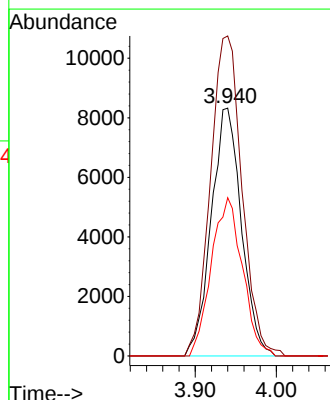
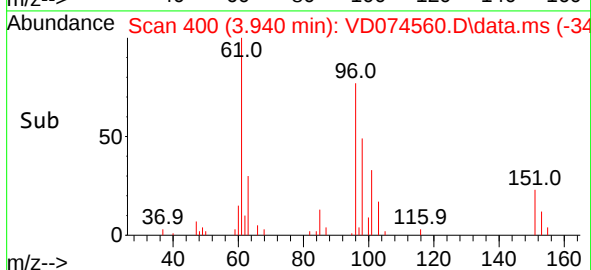
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

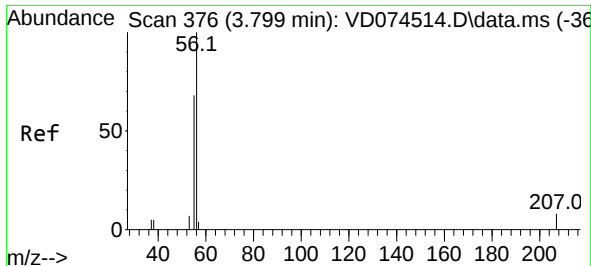


#12
1,1-Dichloroethene
Concen: 18.366 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



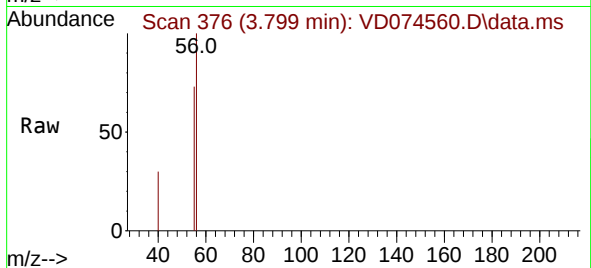
Tgt Ion: 96 Resp: 21430
Ion Ratio Lower Upper
96 100
61 129.1 113.9 170.9
98 63.8 51.8 77.8





#13
Acrolein
Concen: 91.830 ug/l
RT: 3.799 min Scan# 314
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

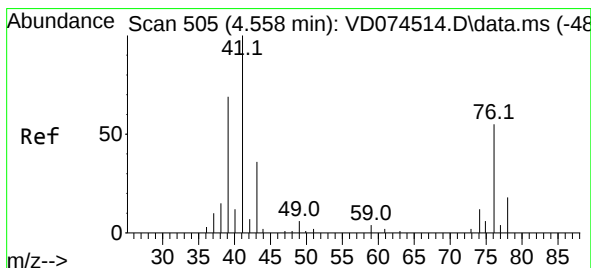
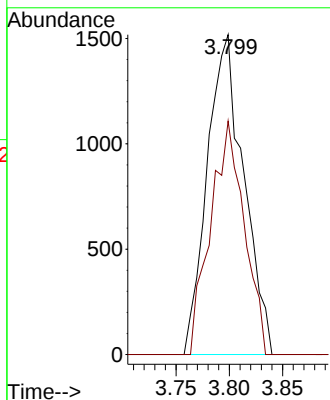
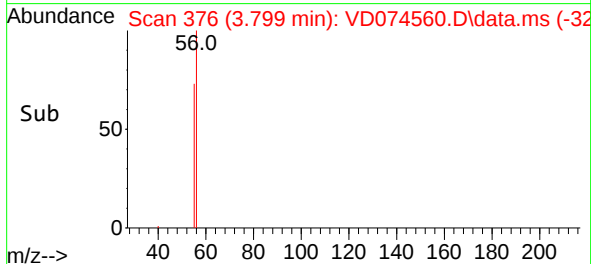
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



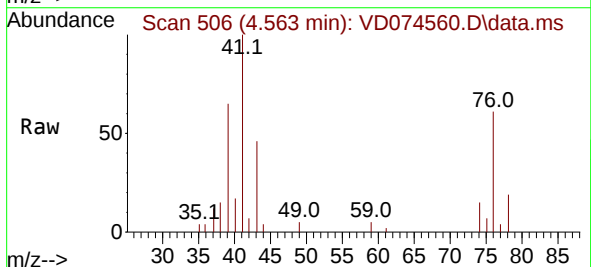
Tgt Ion: 56 Resp: 3614
Ion Ratio Lower Upper
56 100
55 67.4 54.0 81.0

Manual Integrations
APPROVED

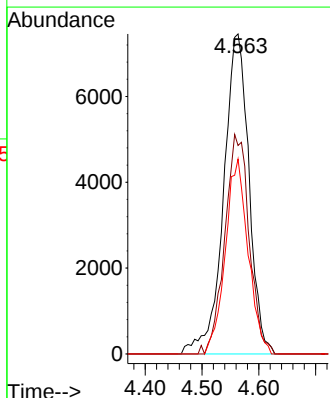
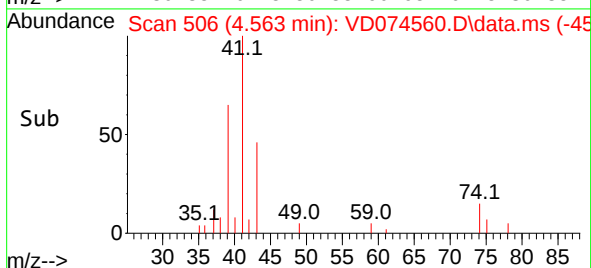
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

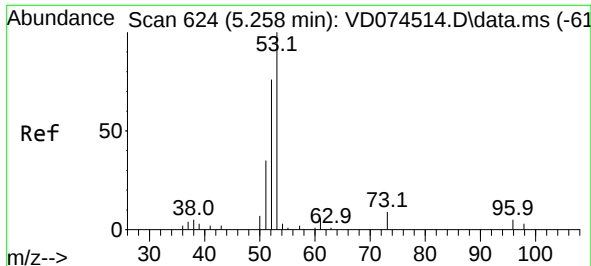


#14
Allyl chloride
Concen: 18.202 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.011 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



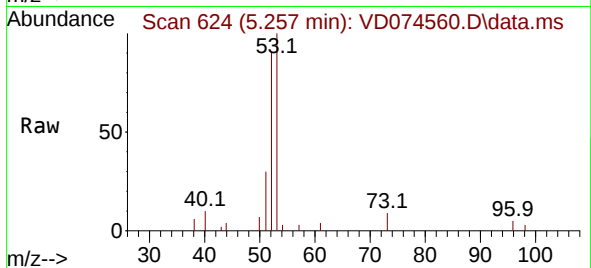
Tgt Ion: 41 Resp: 23120
Ion Ratio Lower Upper
41 100
39 66.2 53.4 80.2
76 54.9 42.4 63.6





#15
Acrylonitrile
Concen: 97.596 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

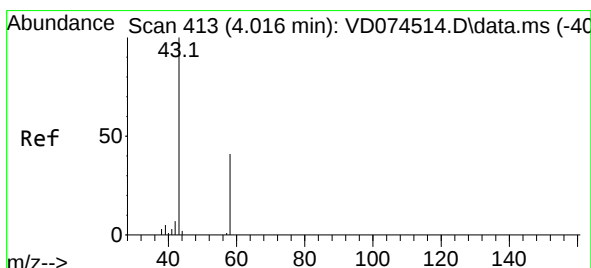
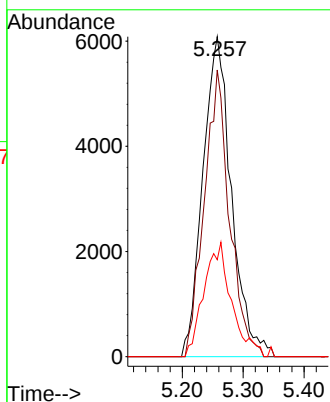
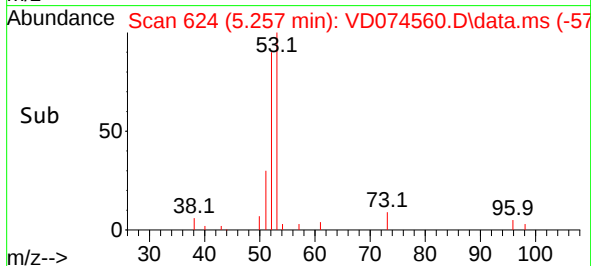
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



Tgt Ion: 53 Resp: 19870
Ion Ratio Lower Upper
53 100
52 78.9 66.0 99.0
51 34.4 28.3 42.5

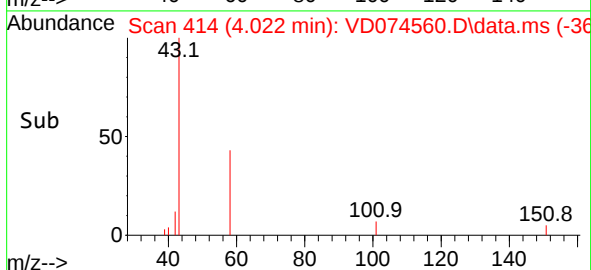
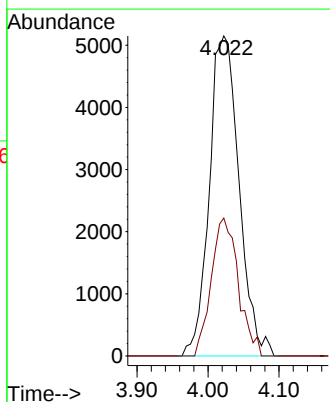
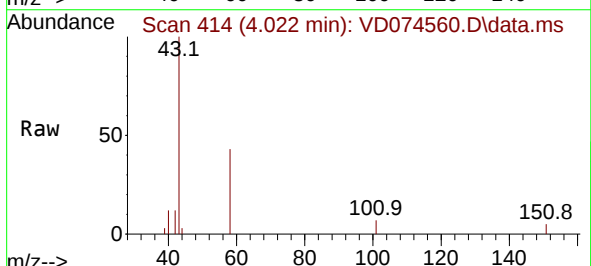
Manual Integrations
APPROVED

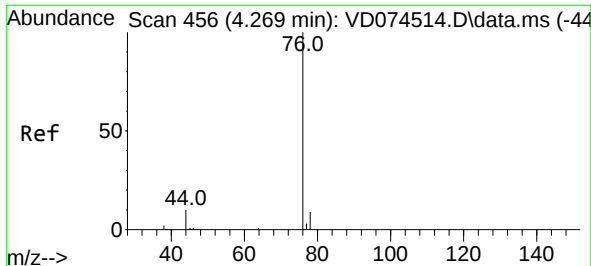
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#16
Acetone
Concen: 90.247 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

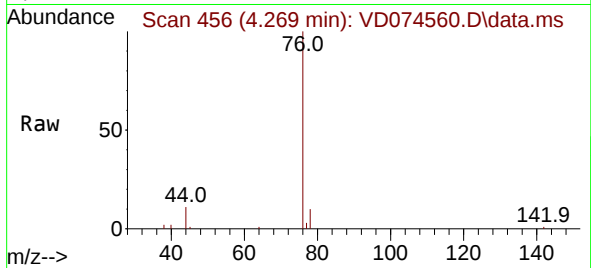
Tgt Ion: 43 Resp: 14992
Ion Ratio Lower Upper
43 100
58 43.1 30.2 45.2





#17
Carbon Disulfide
Concen: 17.474 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

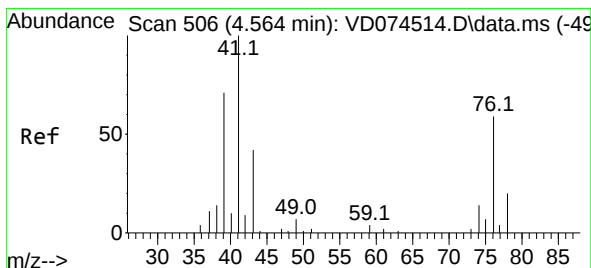
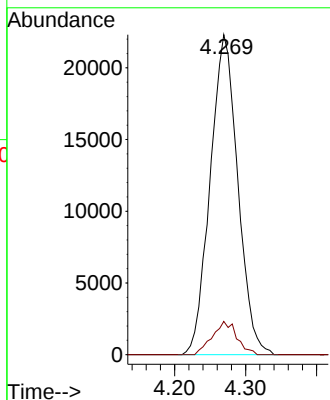
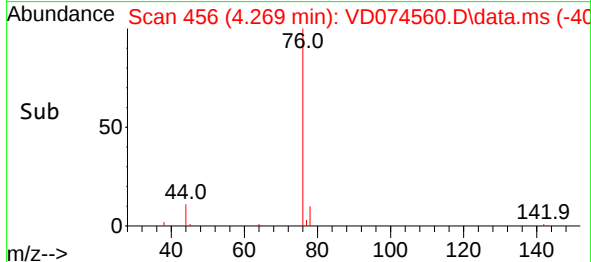
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



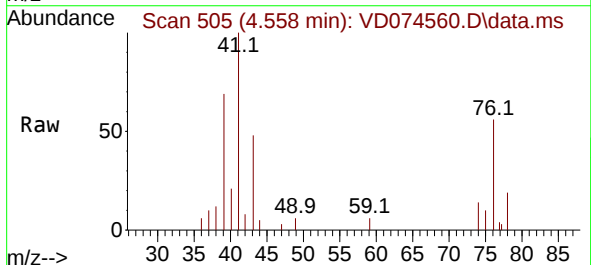
Tgt Ion: 76 Resp: 6028
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.8

Manual Integrations
APPROVED

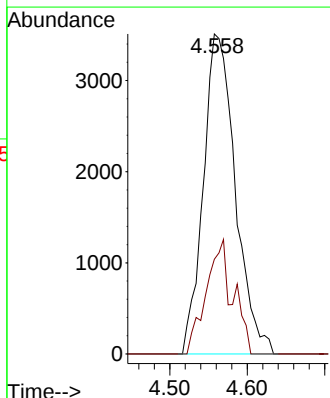
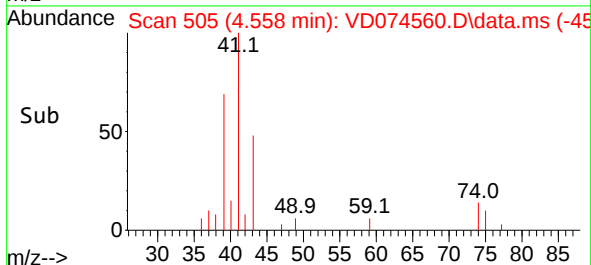
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

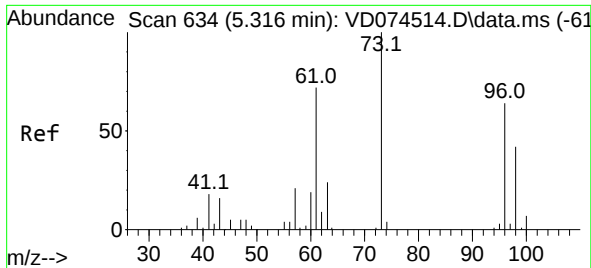


#18
Methyl Acetate
Concen: 19.061 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



Tgt Ion: 43 Resp: 10076
Ion Ratio Lower Upper
43 100
74 29.8 24.7 37.1





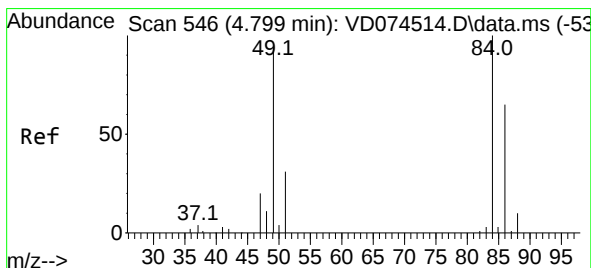
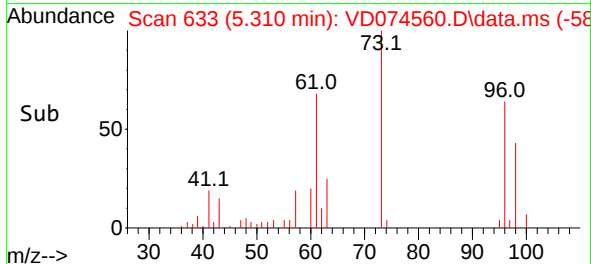
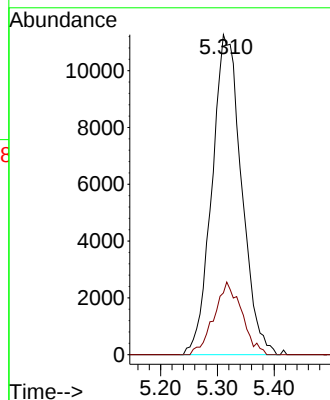
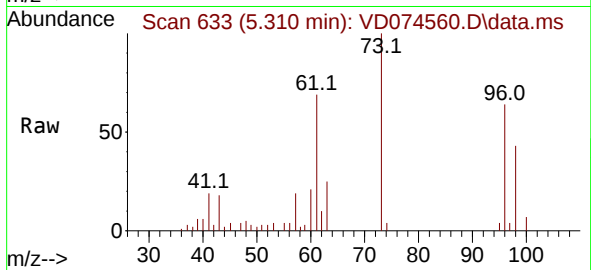
#19
Methyl tert-butyl Ether
Concen: 18.339 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 73 Resp: 40719
Ion Ratio Lower Upper
73 100
57 19.3 16.1 24.1

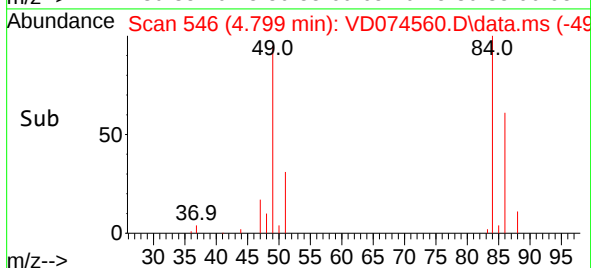
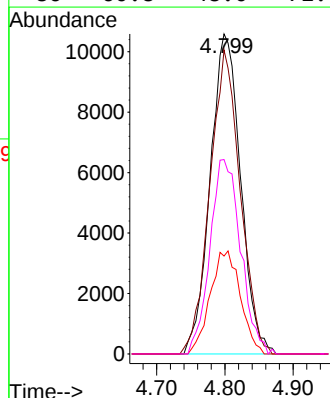
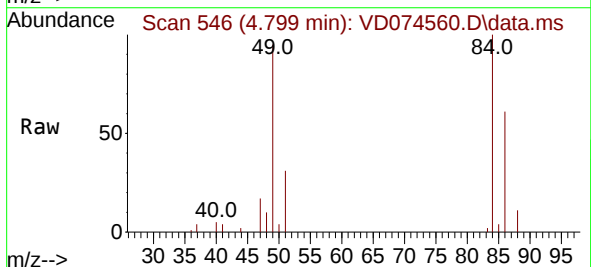
Manual Integrations
APPROVED

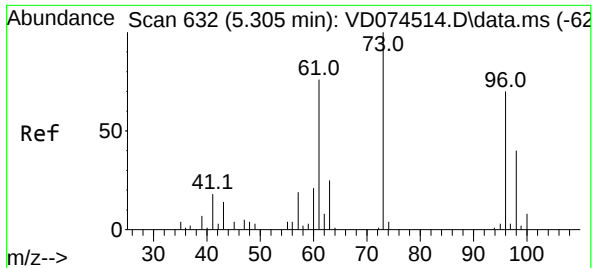
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#20
Methylene Chloride
Concen: 19.739 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion: 84 Resp: 32789
Ion Ratio Lower Upper
84 100
49 94.9 68.0 102.0
51 30.6 23.2 34.8
86 60.8 48.0 72.0





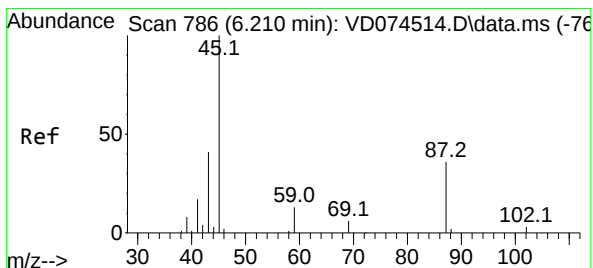
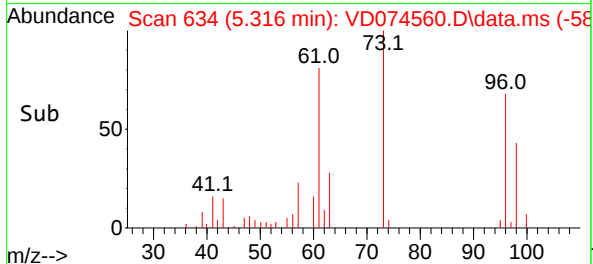
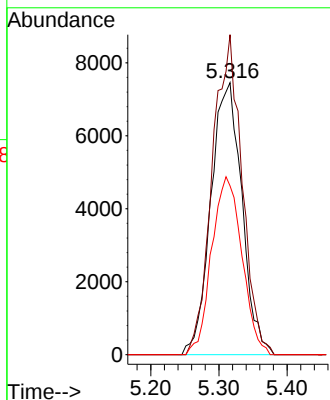
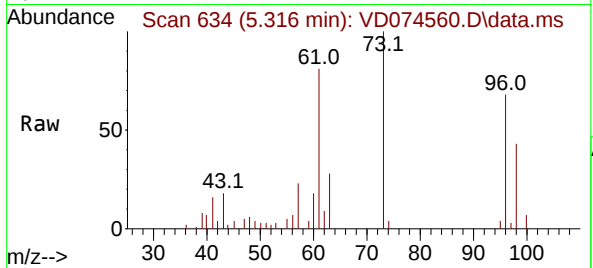
#21
trans-1,2-Dichloroethene
Concen: 18.787 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 96 Resp: 2361
Ion Ratio Lower Upper
96 100
61 117.7 95.7 143.5
98 62.1 54.8 82.2

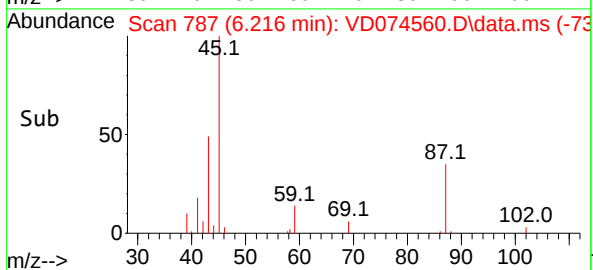
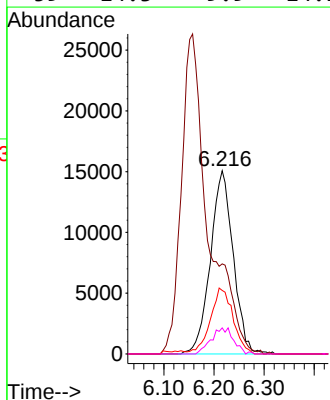
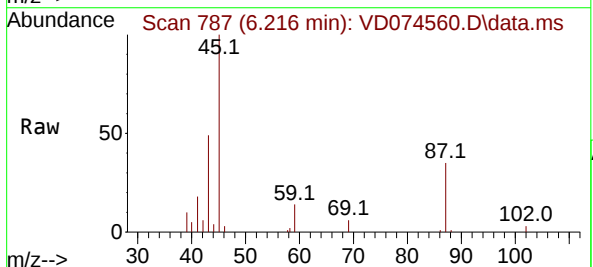
Manual Integrations
APPROVED

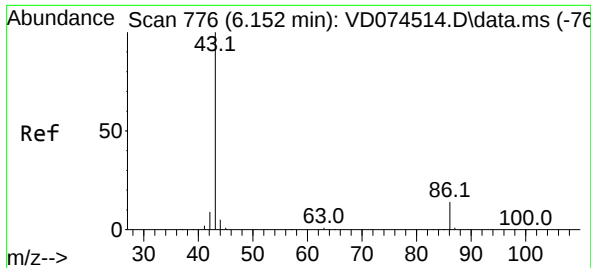
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#22
Diisopropyl ether
Concen: 18.764 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion: 45 Resp: 47655
Ion Ratio Lower Upper
45 100
43 49.2 37.8 56.6
87 34.7 26.6 40.0
59 14.3 9.9 14.9





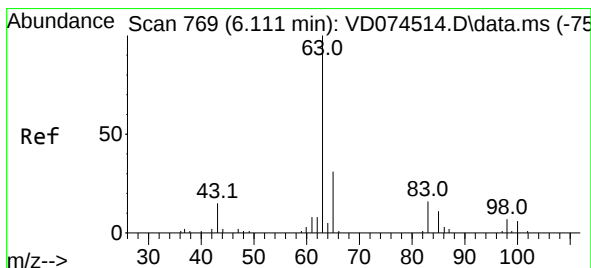
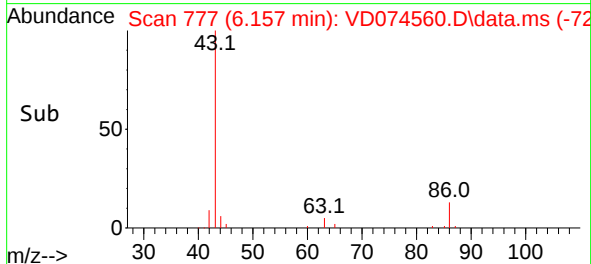
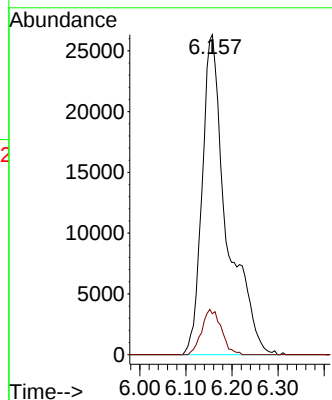
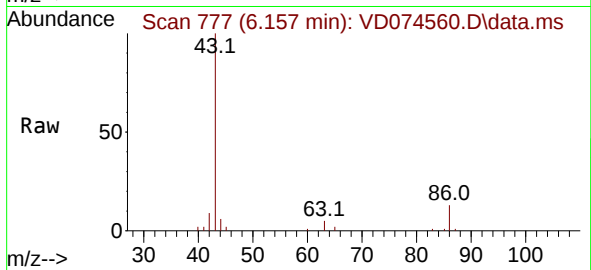
#23
 Vinyl Acetate
 Concen: 88.992 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Tgt Ion: 43 Resp: 98120
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.2 16.8

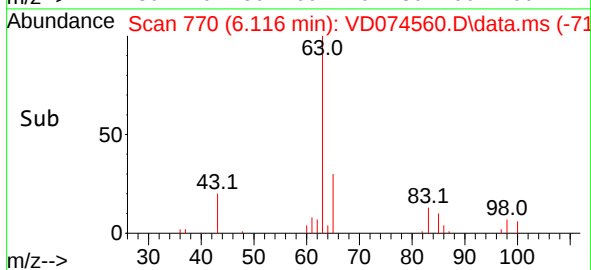
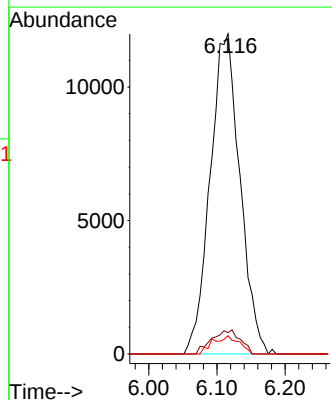
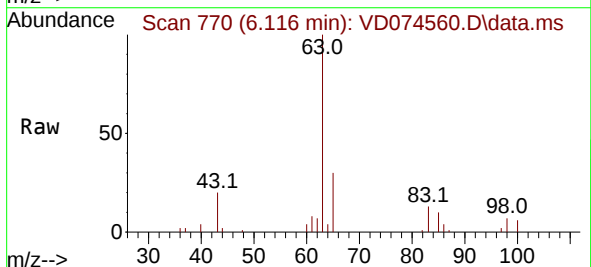
Manual Integrations
 APPROVED

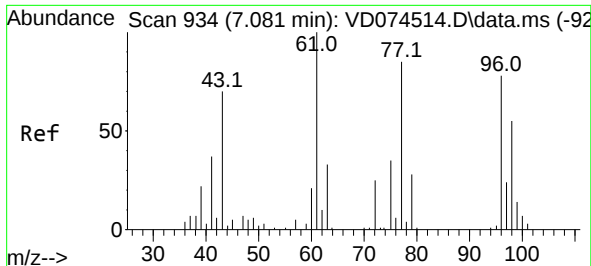
Reviewed By :Krupa Patel 10/19/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#24
 1,1-Dichloroethane
 Concen: 18.549 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

Tgt Ion: 63 Resp: 36467
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.6 13.8
 100 5.7 2.9 8.6





#25

2-Butanone

Concen: 94.279 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

Tgt Ion: 43 Resp: 21620

Ion Ratio Lower Upper

43 100

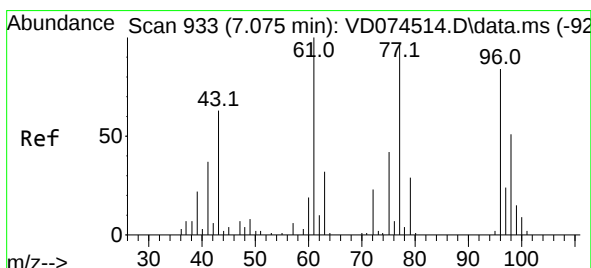
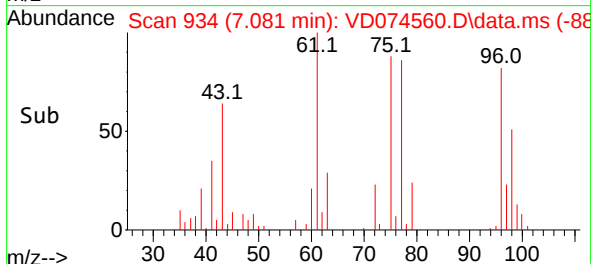
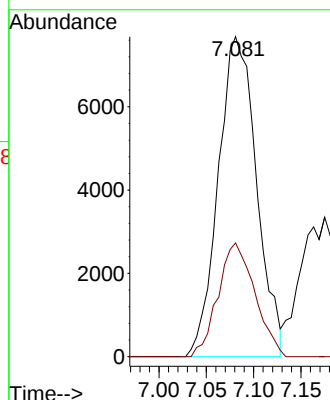
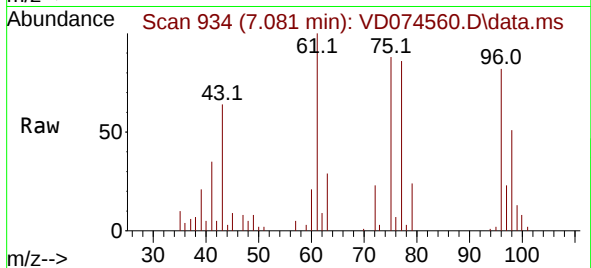
72 35.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#26

2,2-Dichloropropane

Concen: 19.144 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074560.D

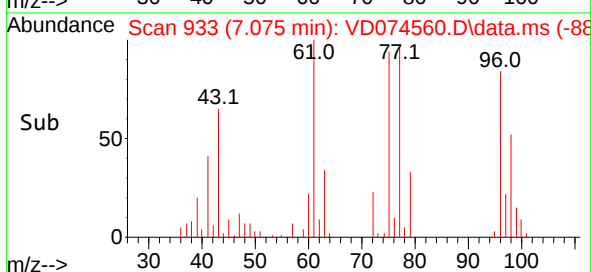
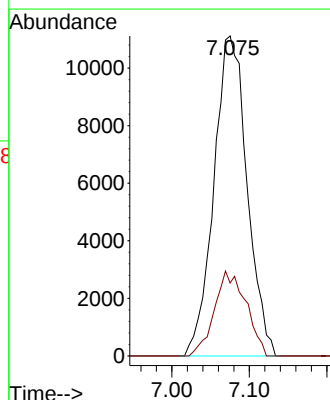
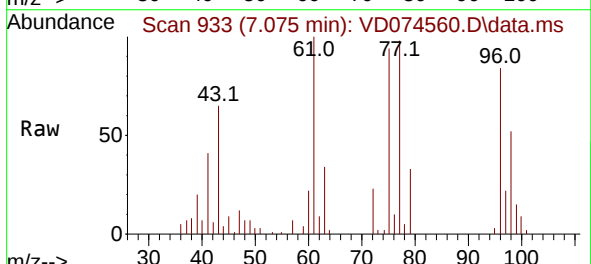
Acq: 18 Oct 2022 12:35

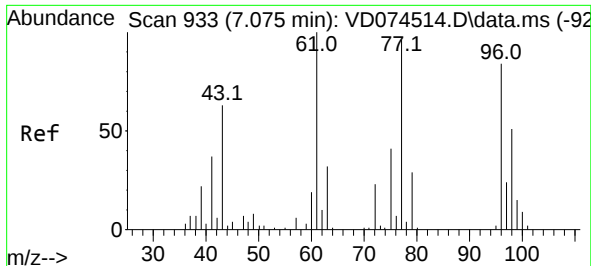
Tgt Ion: 77 Resp: 33129

Ion Ratio Lower Upper

77 100

97 25.3 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 20.196 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

Tgt Ion: 96 Resp: 27034

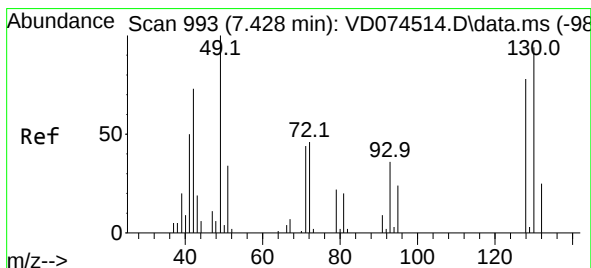
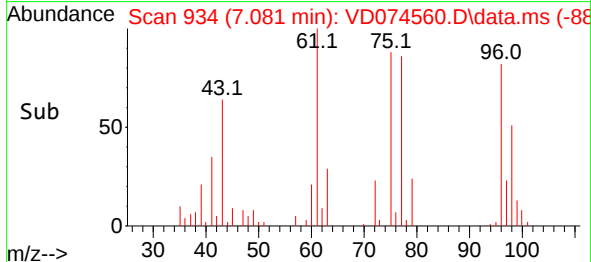
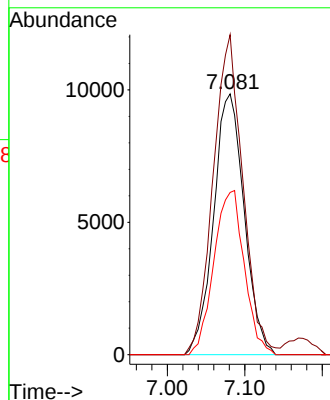
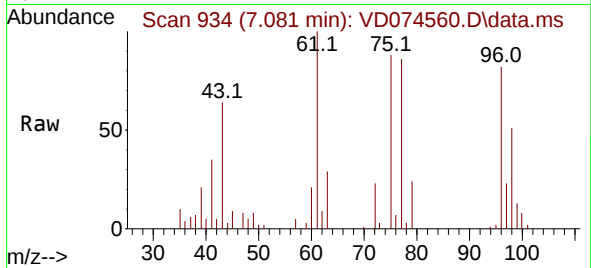
Ion	Ratio	Lower	Upper
96	100		
61	119.1	0.0	242.4
98	62.6	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#28

Bromochloromethane

Concen: 19.841 ug/l

RT: 7.422 min Scan# 992

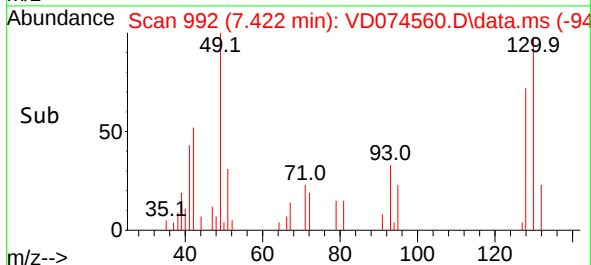
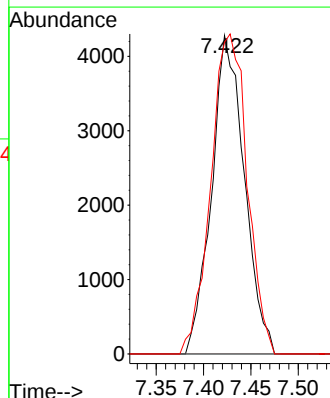
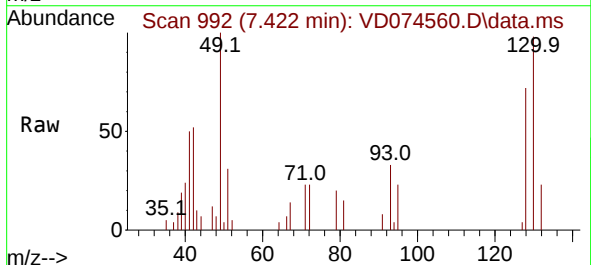
Delta R.T. -0.006 min

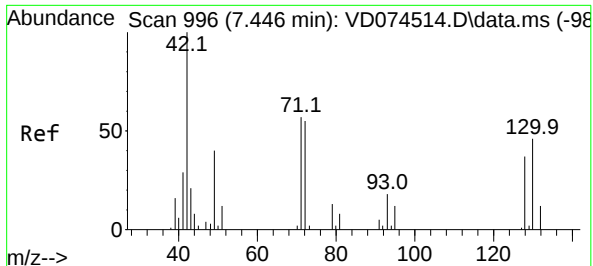
Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Tgt Ion: 49 Resp: 10299

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	111.4	84.1	126.1





#29

Tetrahydrofuran

Concen: 95.981 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.005 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

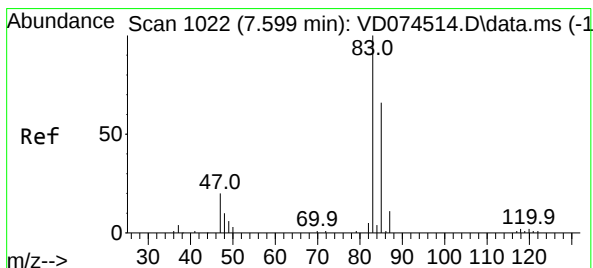
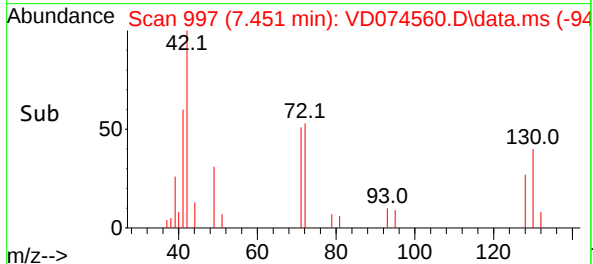
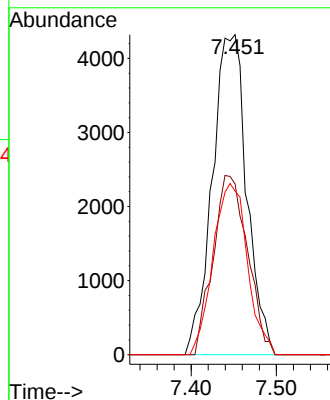
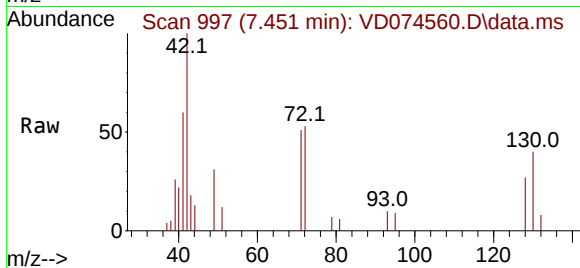
Tgt Ion: 42 Resp: 12138
 Ion Ratio Lower Upper
 42 100
 72 56.2 45.8 68.6
 71 53.2 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 20.442 ug/l

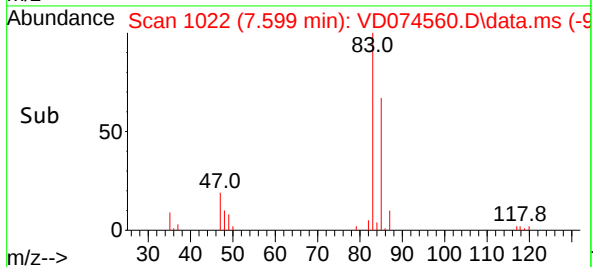
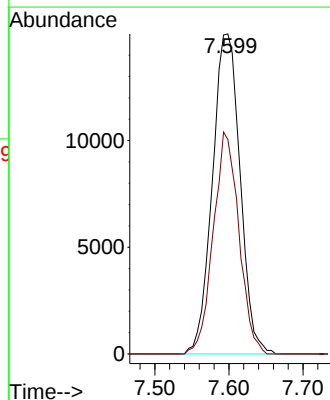
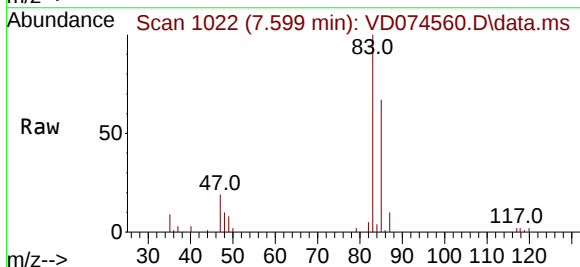
RT: 7.599 min Scan# 1022

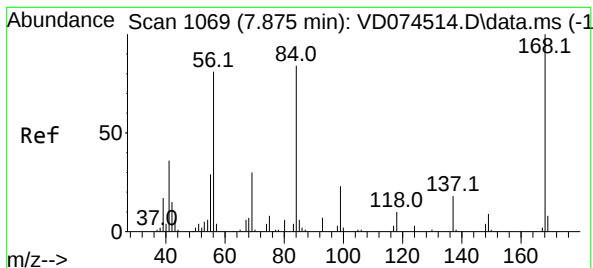
Delta R.T. 0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Tgt Ion: 83 Resp: 38937
 Ion Ratio Lower Upper
 83 100
 85 67.0 52.0 78.0





#31

Cyclohexane

Concen: 19.267 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

Tgt Ion: 56 Resp: 3157

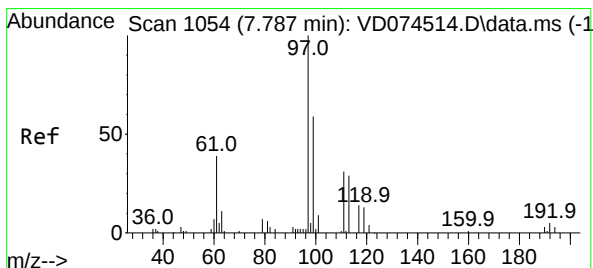
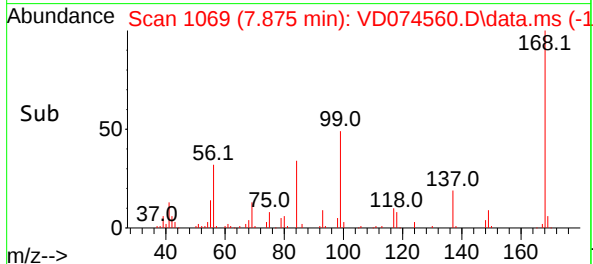
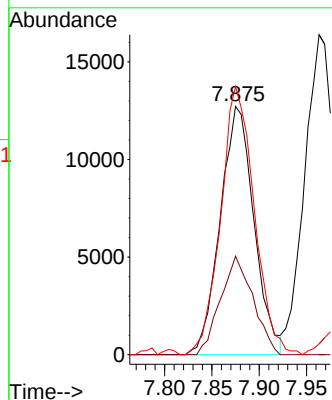
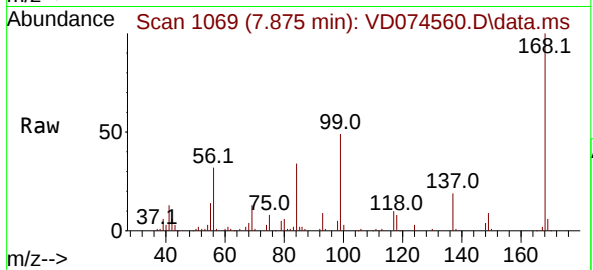
Ion	Ratio	Lower	Upper
56	100		
69	39.6	29.2	43.8
84	108.0	83.4	125.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#32

1,1,1-Trichloroethane

Concen: 20.097 ug/l

RT: 7.793 min Scan# 1055

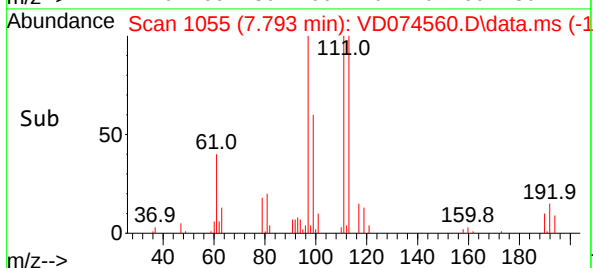
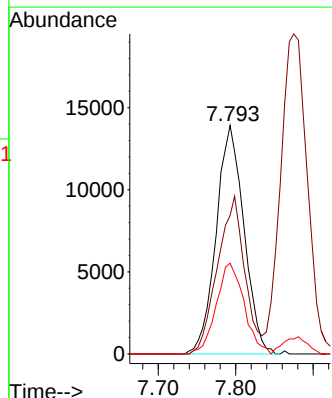
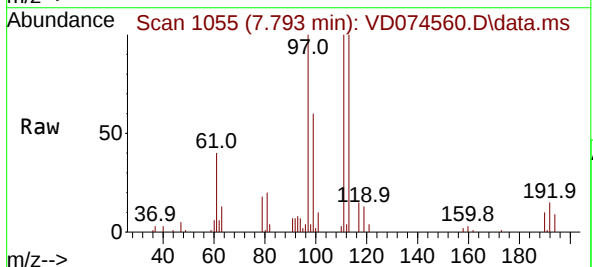
Delta R.T. -0.000 min

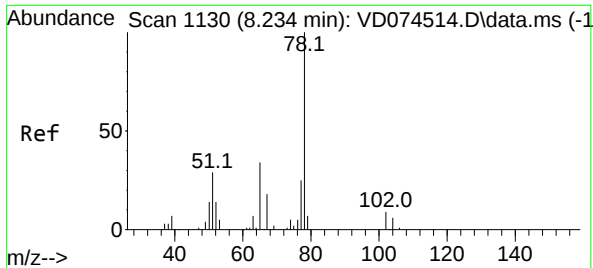
Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Tgt Ion: 97 Resp: 34664

Ion	Ratio	Lower	Upper
97	100		
99	67.6	53.3	79.9
61	39.7	30.2	45.4





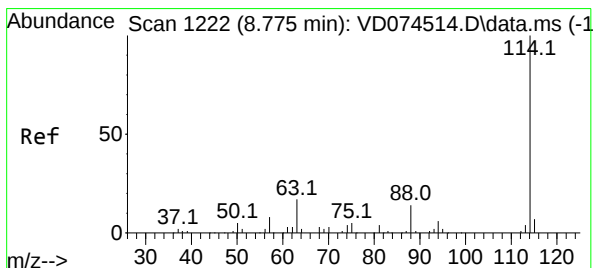
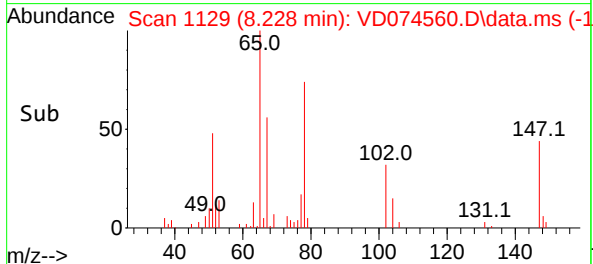
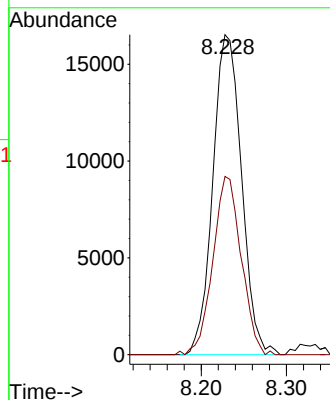
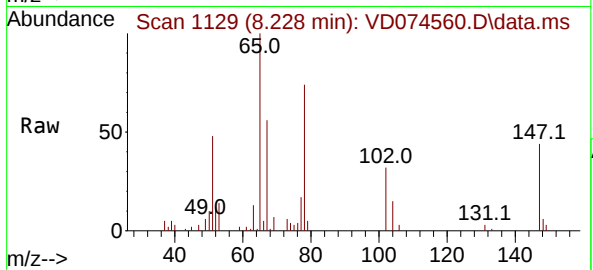
#33
 1,2-Dichloroethane-d4
 Concen: 50.310 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Tgt Ion: 65 Resp: 38745
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.2

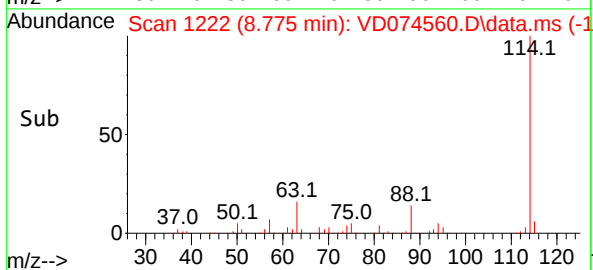
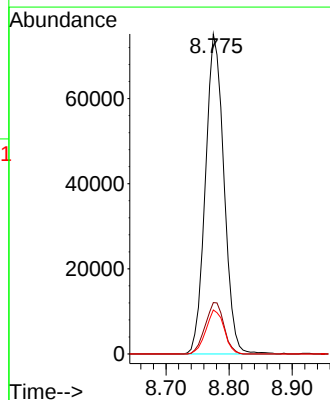
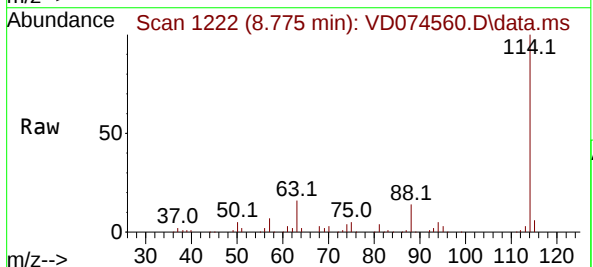
Manual Integrations
 APPROVED

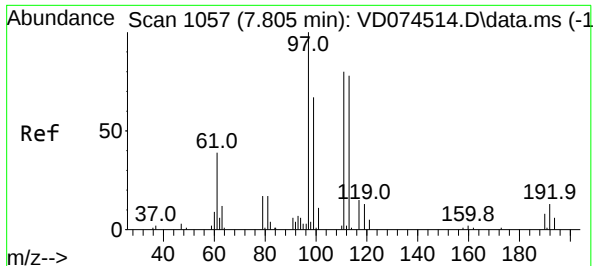
Reviewed By :Krupa Patel 10/19/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

Tgt Ion:114 Resp: 153057
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 33.2
 88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.401 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

Tgt Ion: 113 Resp: 4644

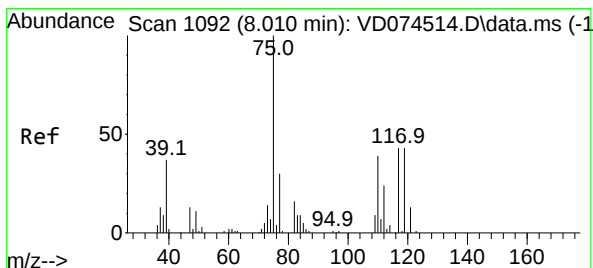
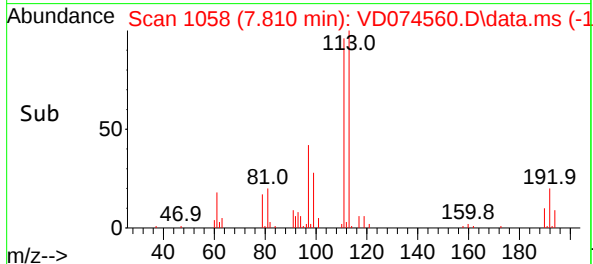
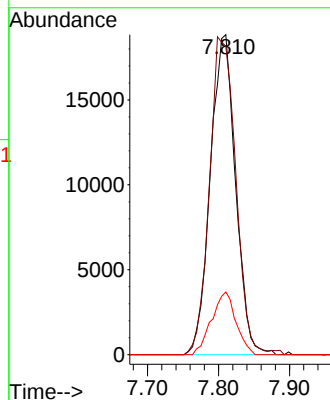
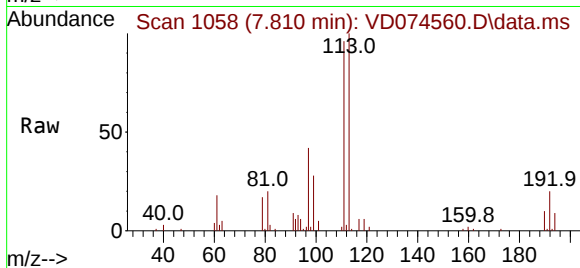
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	18.9	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#36

1,1-Dichloropropene

Concen: 20.834 ug/l

RT: 8.010 min Scan# 1092

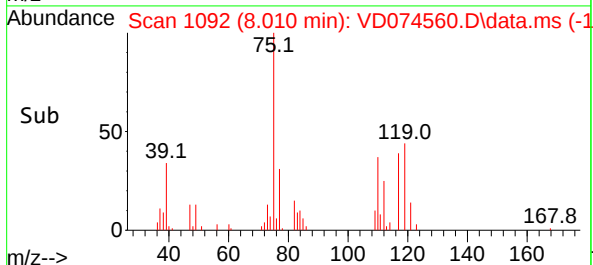
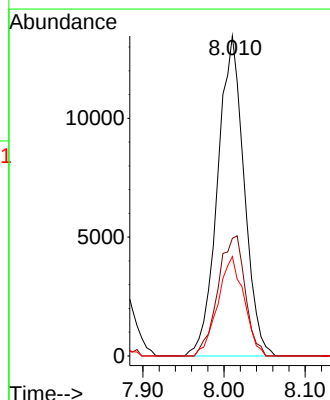
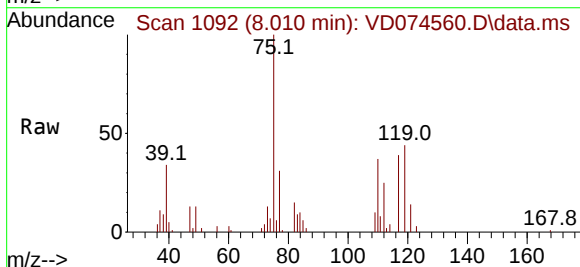
Delta R.T. 0.006 min

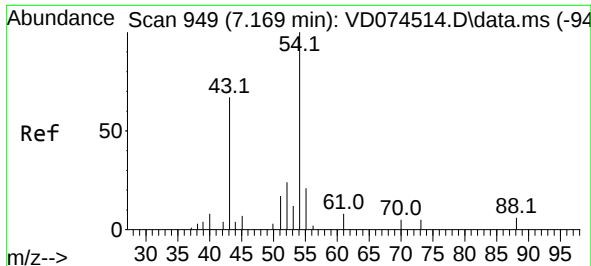
Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Tgt Ion: 75 Resp: 30604

Ion	Ratio	Lower	Upper
75	100		
110	38.5	19.7	59.0
77	30.5	25.4	38.2





#37

Ethyl Acetate

Concen: 19.049 ug/l

RT: 7.175 min Scan# 918

Delta R.T. 0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

Tgt Ion: 43 Resp: 9184

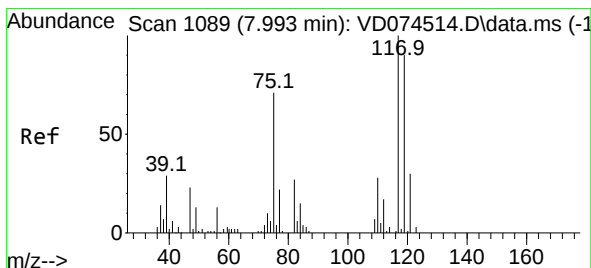
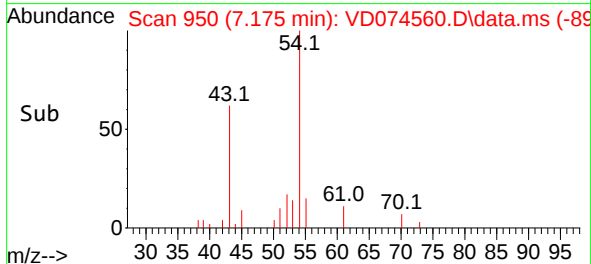
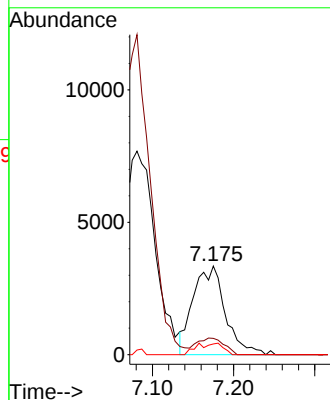
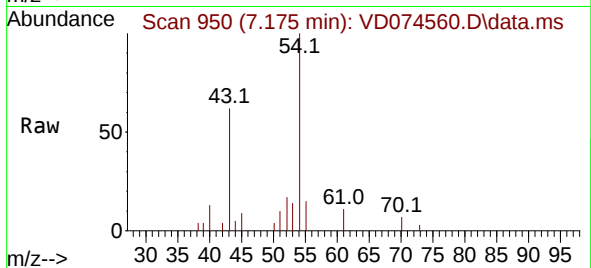
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.2	18.4
70	4.3	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#38

Carbon Tetrachloride

Concen: 20.353 ug/l

RT: 7.987 min Scan# 1088

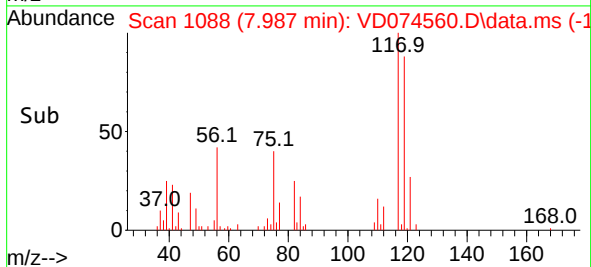
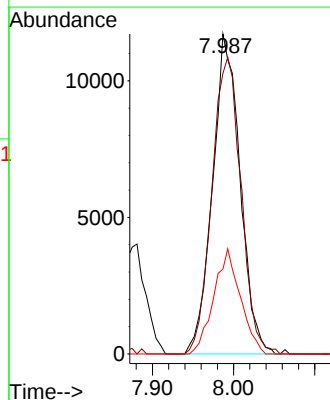
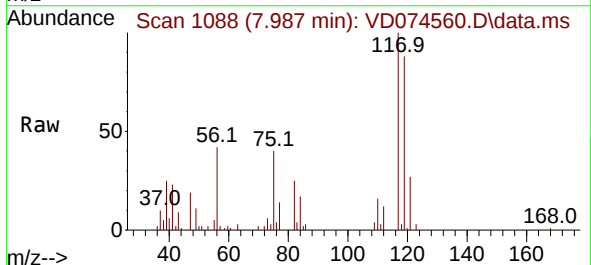
Delta R.T. -0.000 min

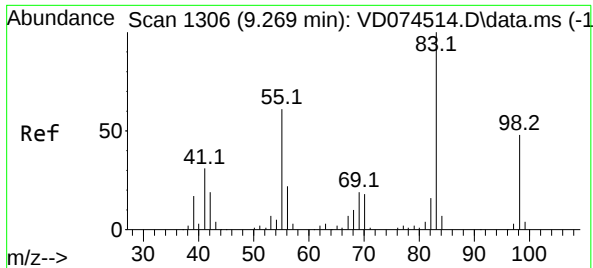
Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Tgt Ion:117 Resp: 27643

Ion	Ratio	Lower	Upper
117	100		
119	87.7	73.1	109.7
121	26.5	25.0	37.6





#39

Methylcyclohexane

Concen: 19.392 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBSD01

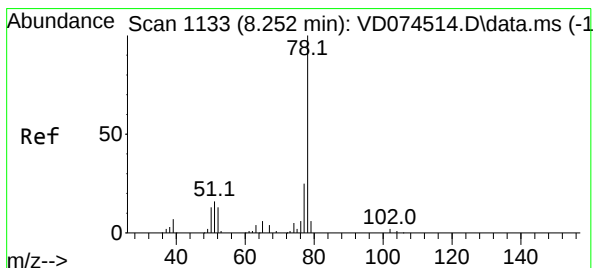
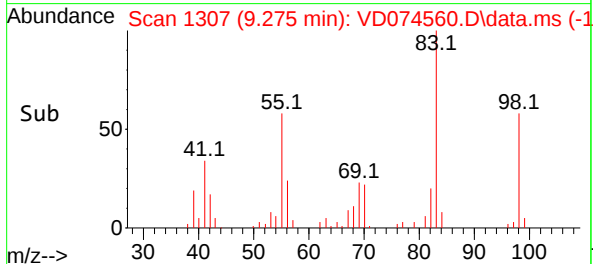
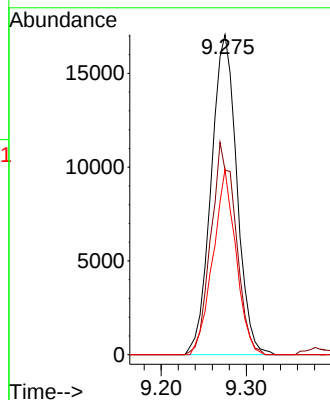
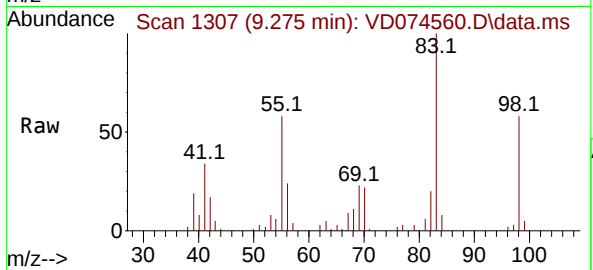
Tgt Ion: 83	Resp: 3565
Ion Ratio	Lower Upper
83 100	
55 57.7	49.0 73.4
98 57.9	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#40

Benzene

Concen: 20.505 ug/l

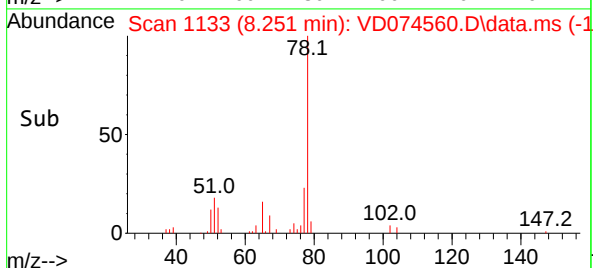
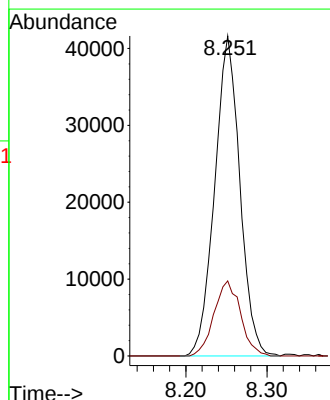
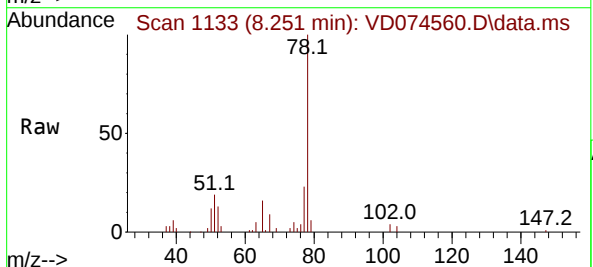
RT: 8.251 min Scan# 1133

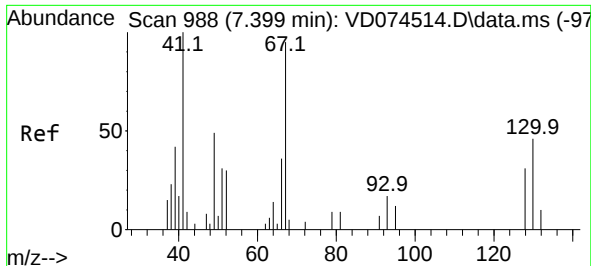
Delta R.T. -0.001 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

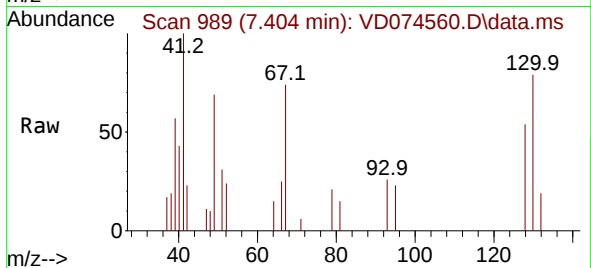
Tgt Ion: 78	Resp: 89648
Ion Ratio	Lower Upper
78 100	
77 23.5	20.1 30.1





#41
Methacrylonitrile
Concen: 19.369 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

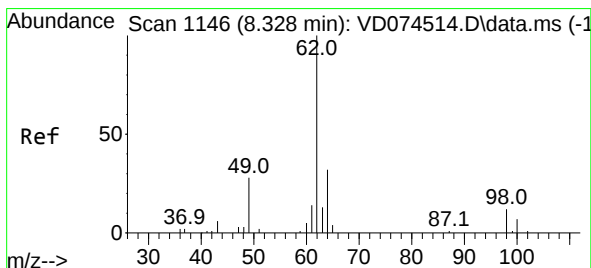
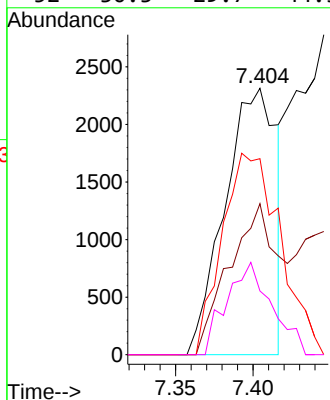
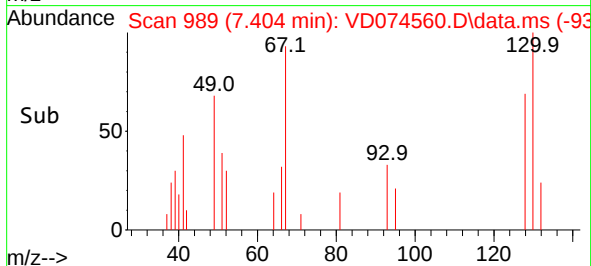
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



Tgt Ion:	41	Resp:	535
Ion Ratio	100	Lower	Upper
41	100		
39	54.4	35.0	52.6
67	84.8	77.0	115.6
52	30.3	29.7	44.5

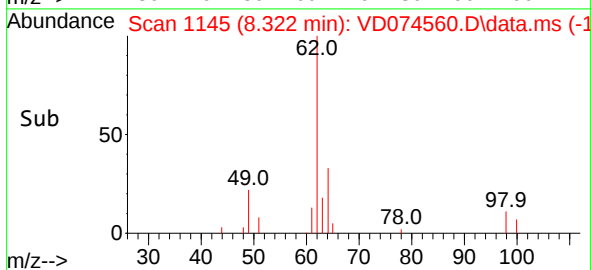
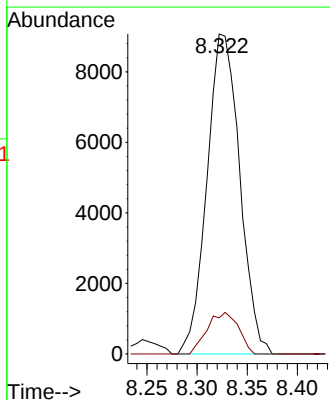
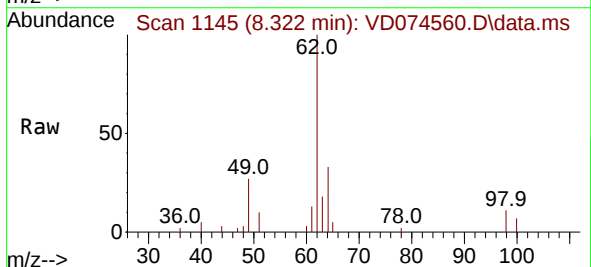
Manual Integrations
APPROVED

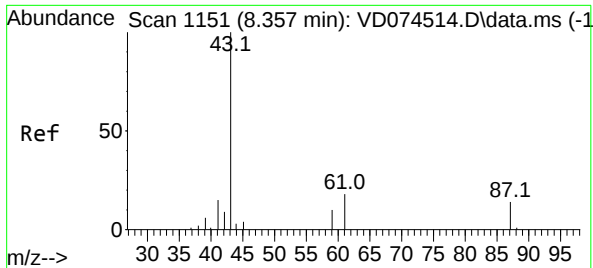
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#42
1,2-Dichloroethane
Concen: 19.972 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

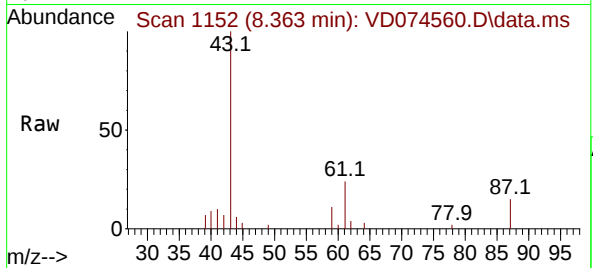
Tgt Ion:	62	Resp:	20632
Ion Ratio	100	Lower	Upper
62	100		
98	12.4	0.0	24.2





#43
Isopropyl Acetate
Concen: 19.854 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

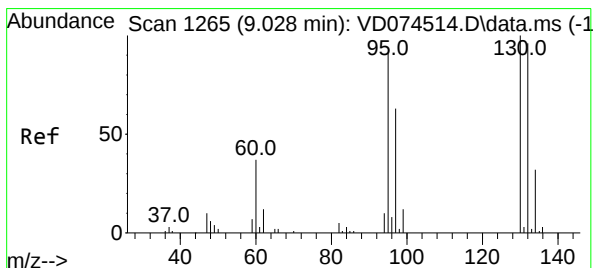
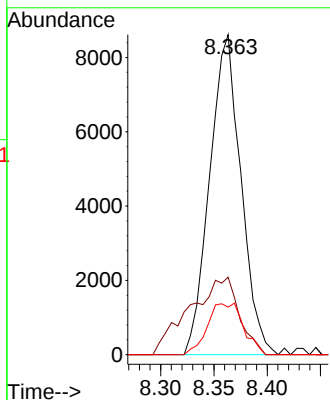
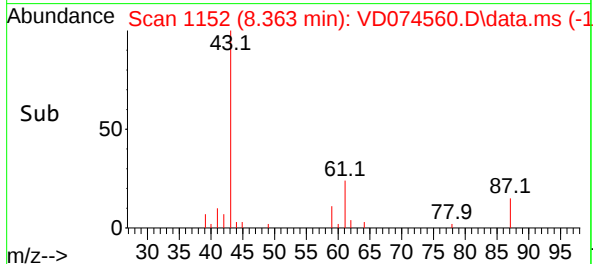
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



Tgt Ion: 43 Resp: 1758
Ion Ratio Lower Upper
43 100
61 38.2 30.9 46.3
87 18.4 14.3 21.5

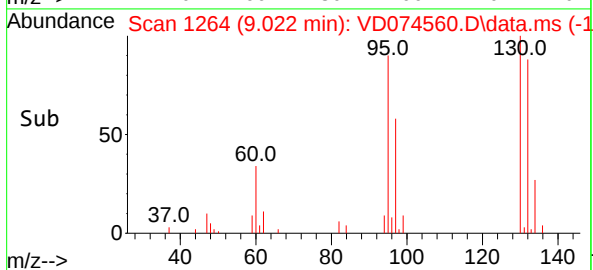
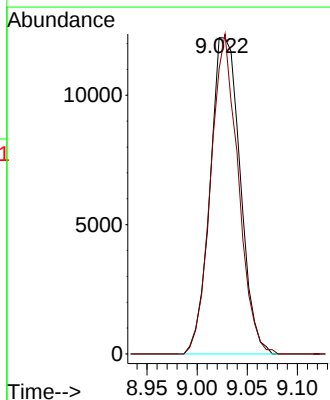
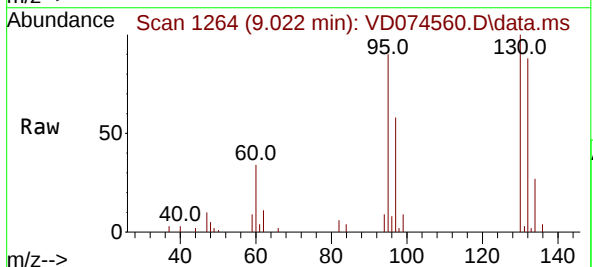
Manual Integrations
APPROVED

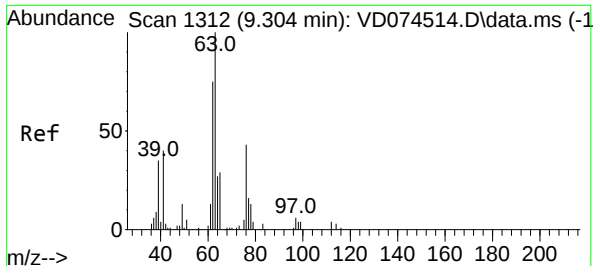
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#44
Trichloroethene
Concen: 20.308 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion:130 Resp: 25400
Ion Ratio Lower Upper
130 100
95 90.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 18.652 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

Tgt Ion: 63 Resp: 18578

Ion Ratio Lower Upper

63 100

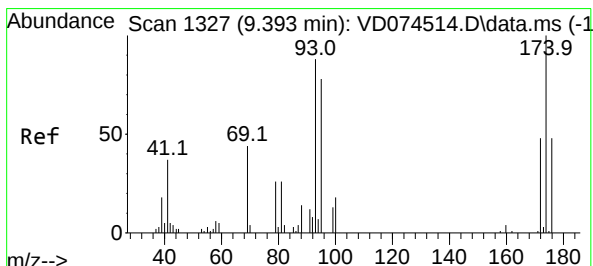
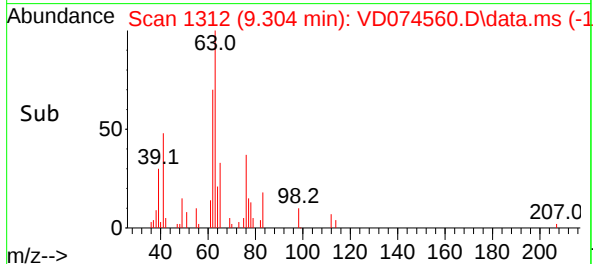
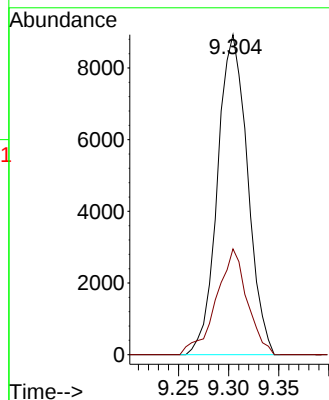
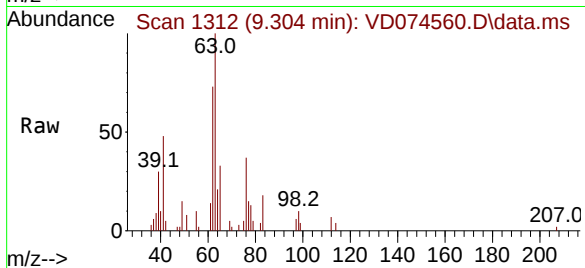
65 33.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 18.762 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

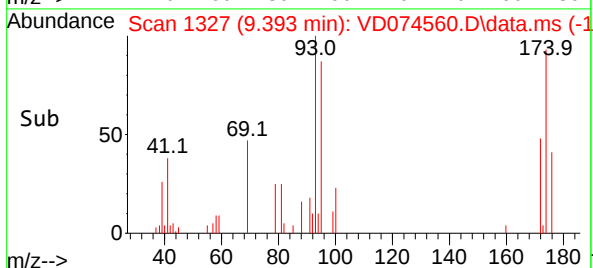
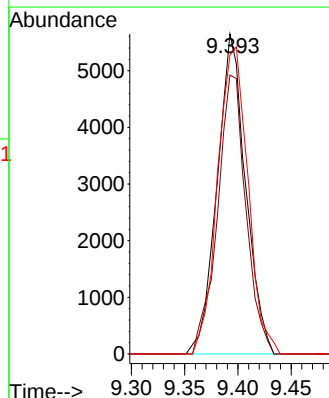
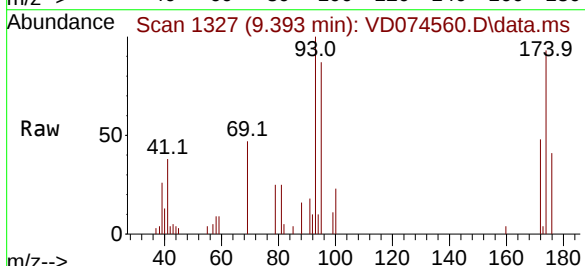
Tgt Ion: 93 Resp: 10500

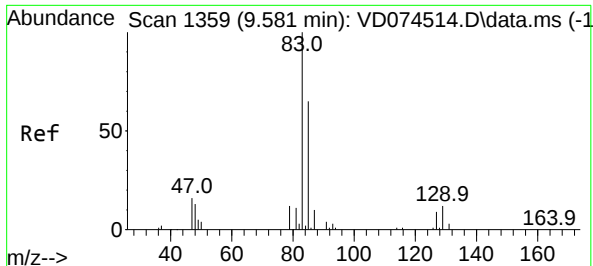
Ion Ratio Lower Upper

93 100

95 86.8 68.2 102.2

174 102.2 87.4 131.0





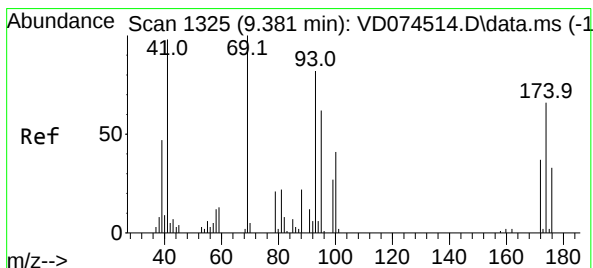
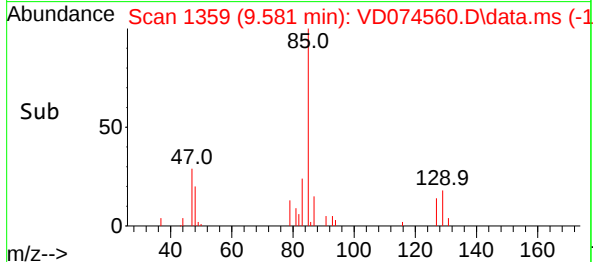
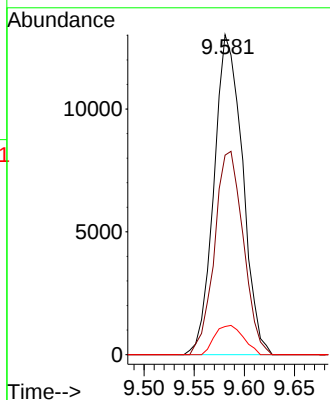
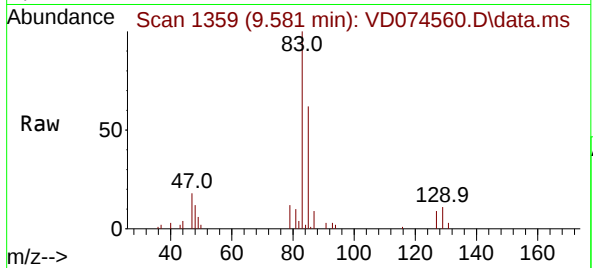
#47
Bromodichloromethane
Concen: 18.608 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 83 Resp: 2574
Ion Ratio Lower Upper
83 100
85 62.3 48.8 73.2
127 8.8 6.7 10.1

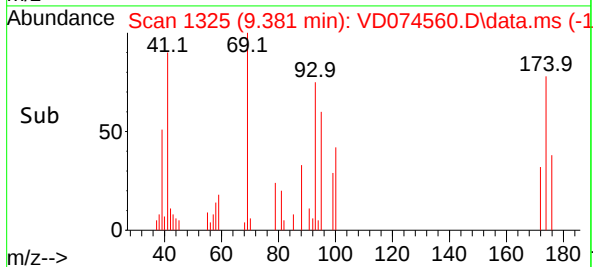
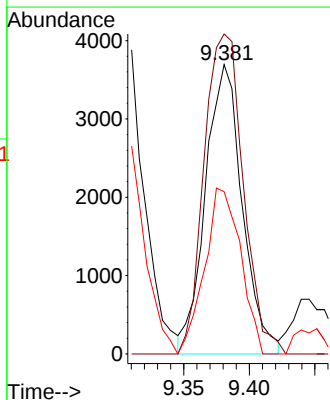
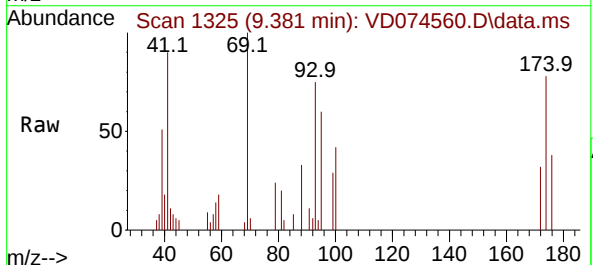
Manual Integrations
APPROVED

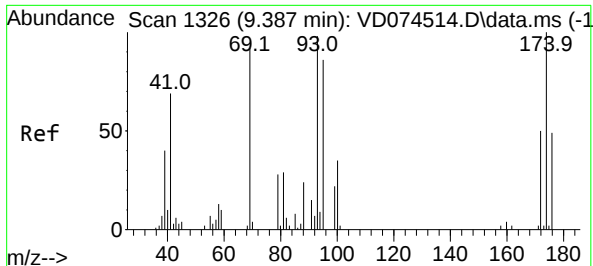
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#48
Methyl methacrylate
Concen: 16.868 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion: 41 Resp: 7231
Ion Ratio Lower Upper
41 100
69 117.5 93.0 139.4
39 55.8 44.6 66.8





#49

1,4-Dioxane

Concen: 372.715 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD074560.D

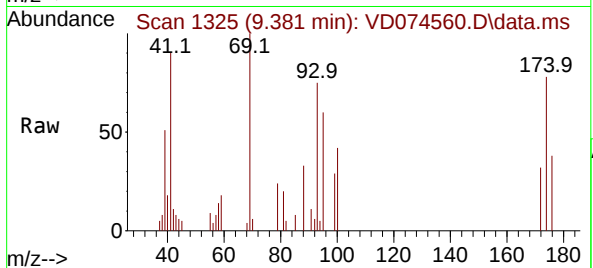
Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01



Tgt Ion: 88 Resp: 216

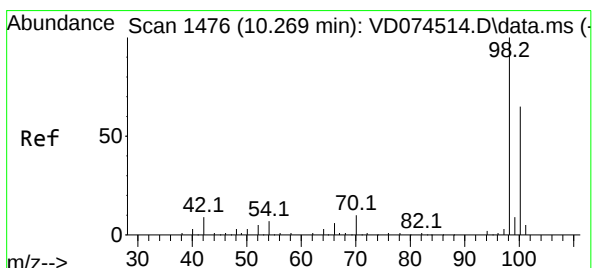
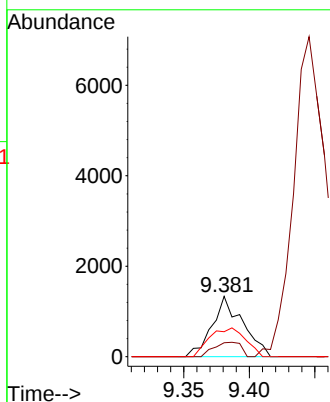
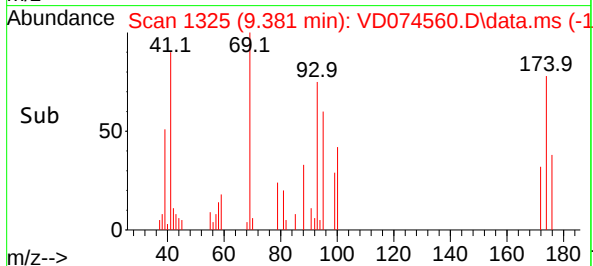
Ion	Ratio	Lower	Upper
88	100		
43	21.1	24.1	36.1
58	55.8	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#50

Toluene-d8

Concen: 48.005 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074560.D

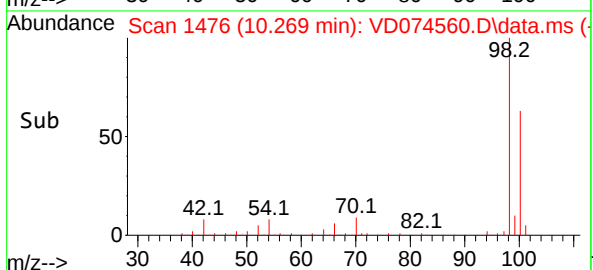
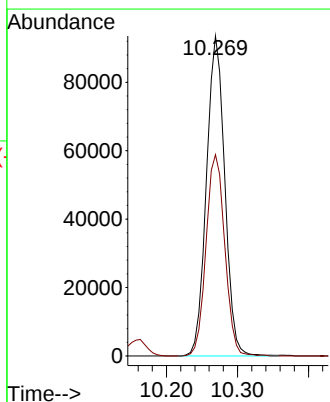
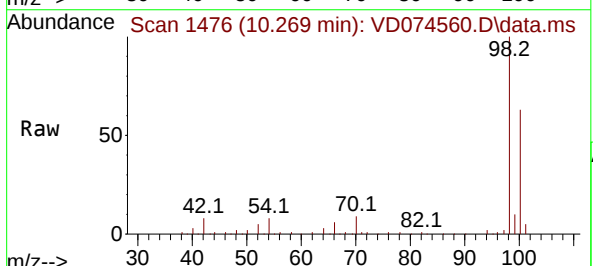
Acq: 18 Oct 2022 12:35

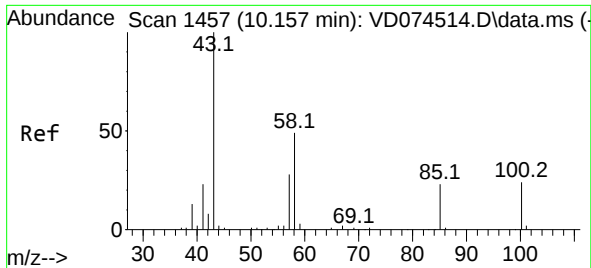
Tgt Ion: 98 Resp: 167950

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0





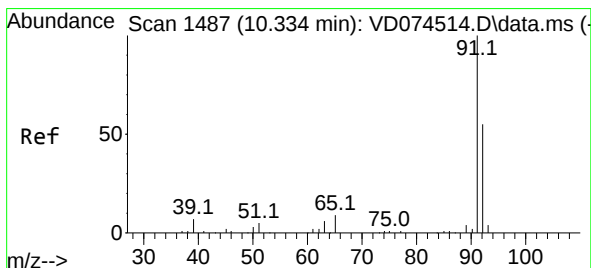
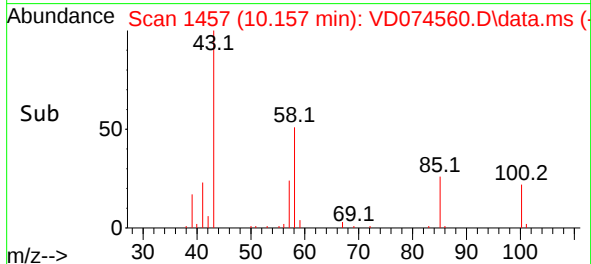
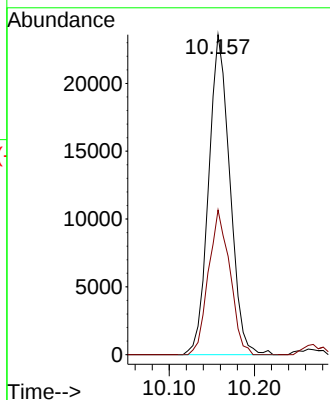
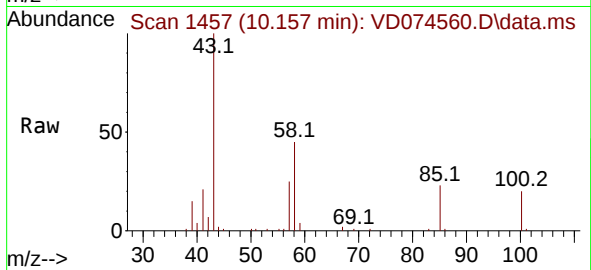
#51
4-Methyl-2-Pentanone
Concen: 93.296 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 43 Resp: 40885
Ion Ratio Lower Upper
43 100
58 45.6 37.8 56.6

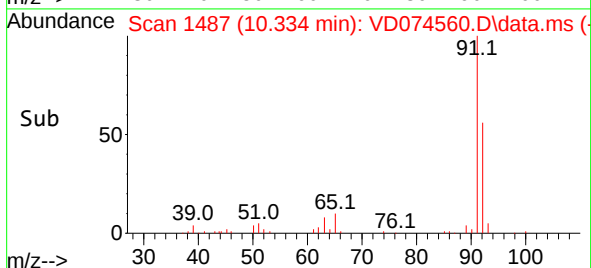
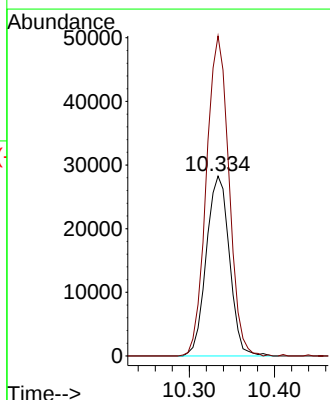
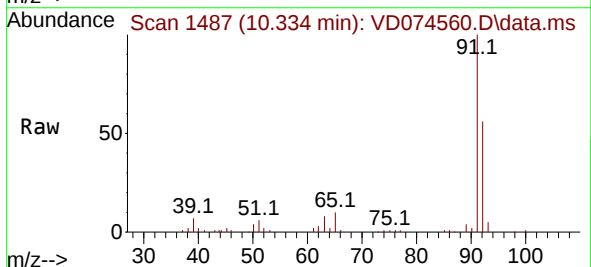
Manual Integrations
APPROVED

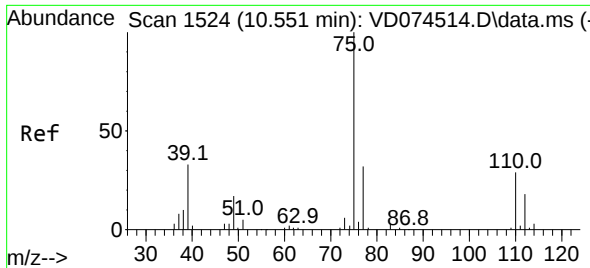
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#52
Toluene
Concen: 19.268 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

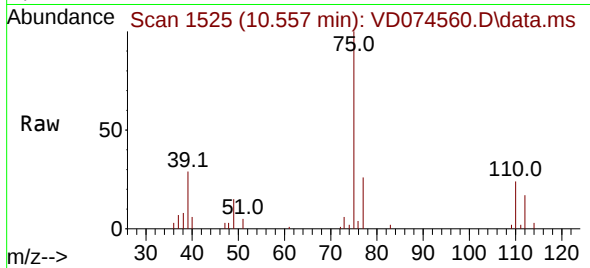
Tgt Ion: 92 Resp: 53238
Ion Ratio Lower Upper
92 100
91 174.1 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 18.929 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

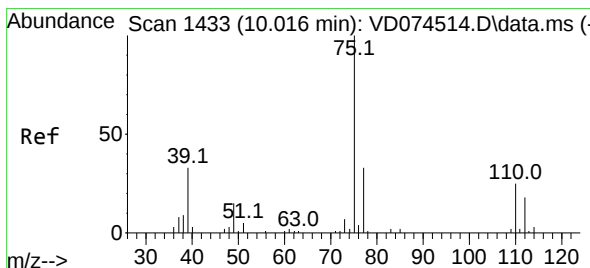
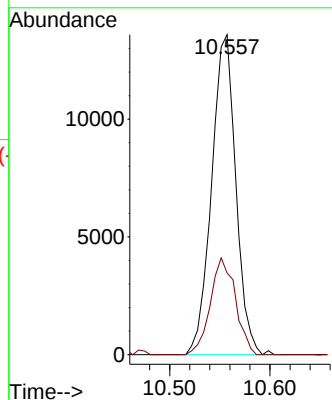
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



Tgt Ion: 75 Resp: 2283
Ion Ratio Lower Upper
75 100
77 25.5 25.6 38.4

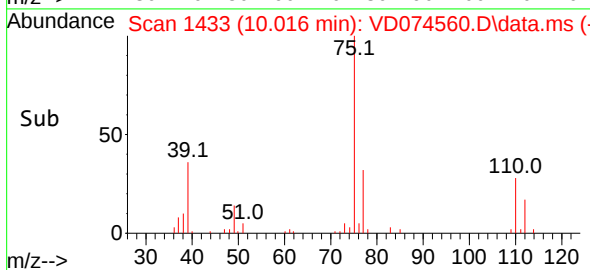
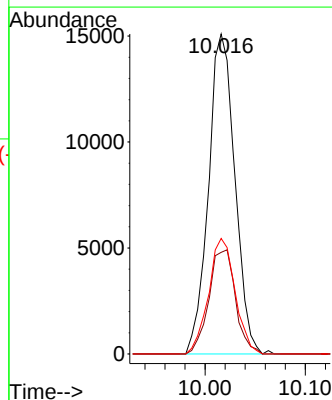
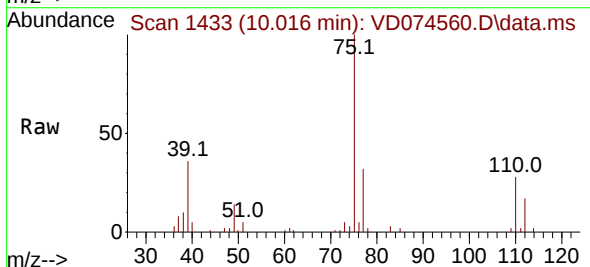
Manual Integrations
APPROVED

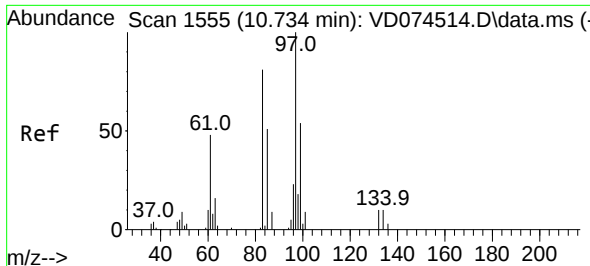
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#54
cis-1,3-Dichloropropene
Concen: 18.124 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

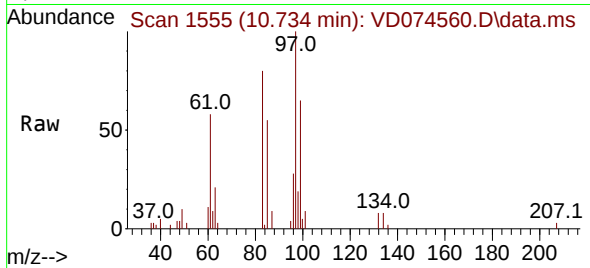
Tgt Ion: 75 Resp: 27610
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 36.1 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 19.609 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

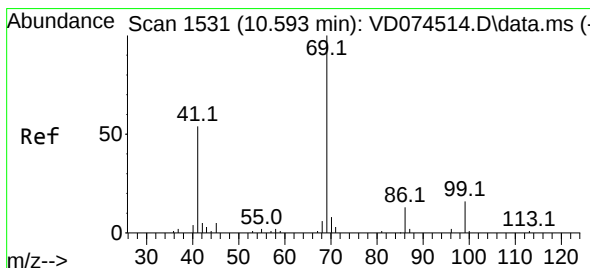
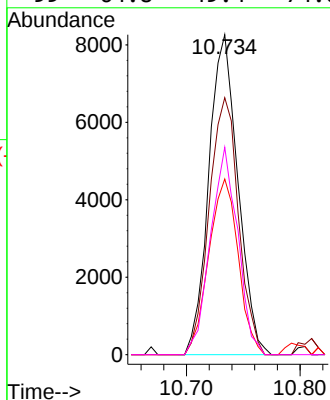
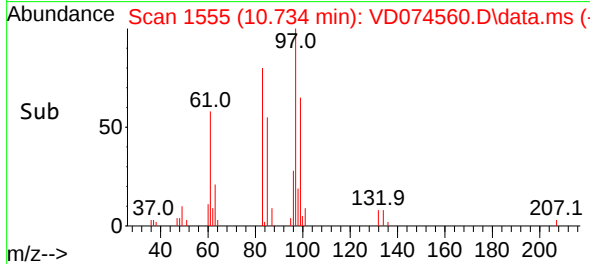
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



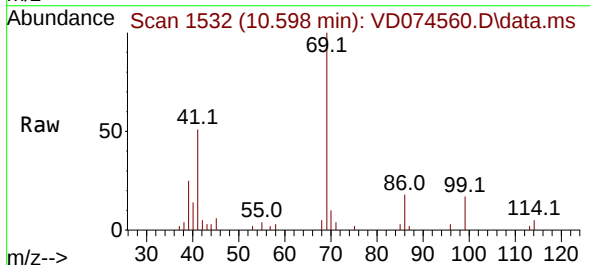
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	64.8	97.2
85	54.9	44.8	67.2
99	64.8	49.4	74.0

Manual Integrations
APPROVED

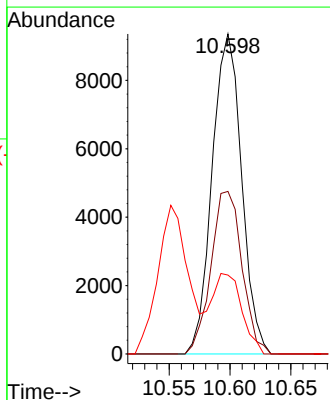
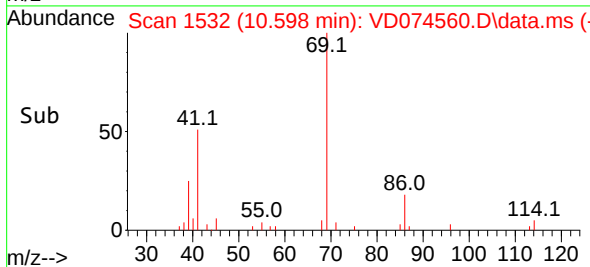
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

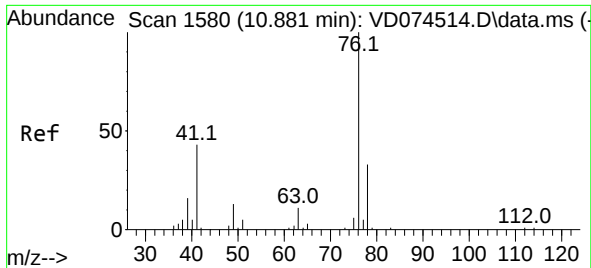


#56
Ethyl methacrylate
Concen: 18.225 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



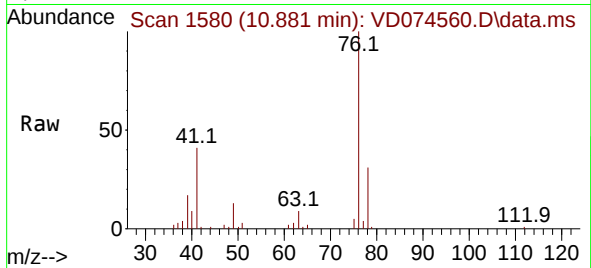
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.5	38.6	58.0
39	26.7	19.9	29.9





#57
1,3-Dichloropropane
Concen: 18.633 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

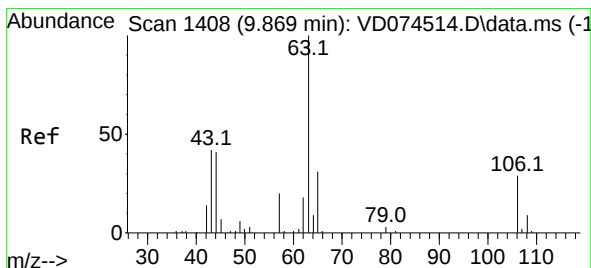
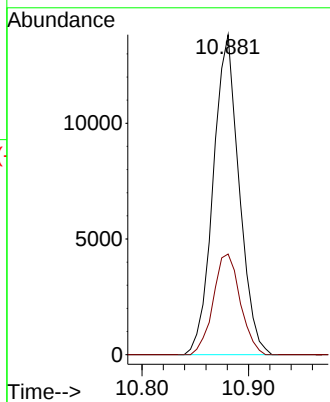
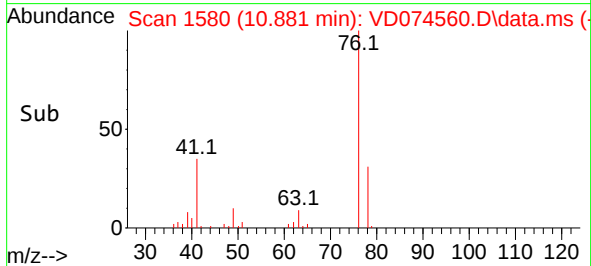
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



Tgt Ion: 76 Resp: 23379
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

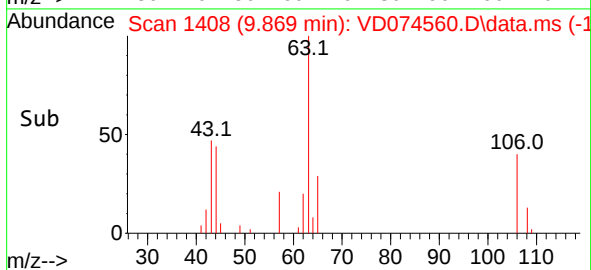
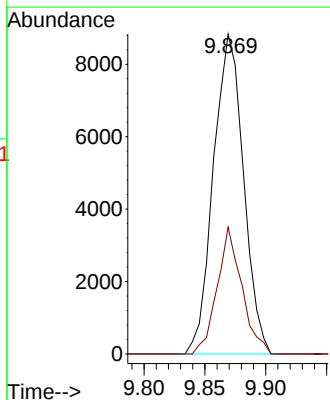
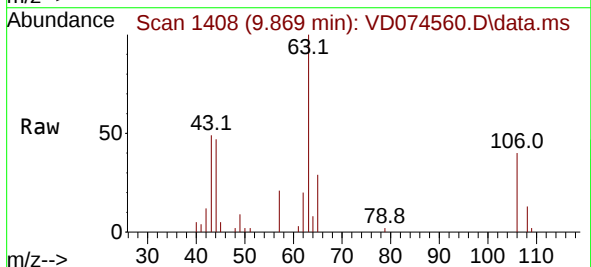
Manual Integrations
APPROVED

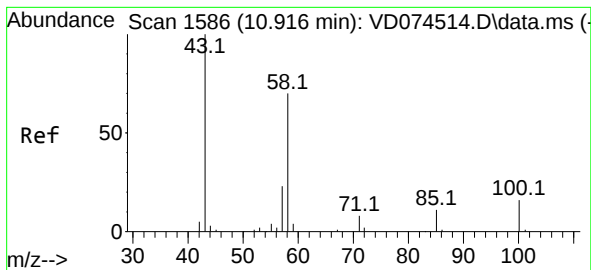
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.280 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

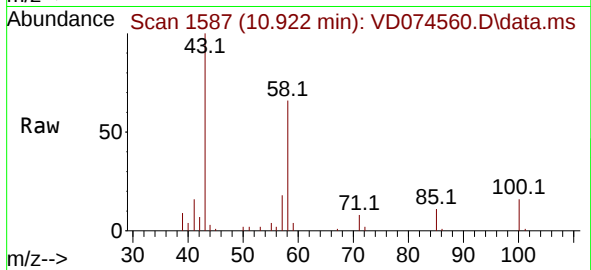
Tgt Ion: 63 Resp: 15181
Ion Ratio Lower Upper
63 100
106 32.6 26.5 39.7





#59
2-Hexanone
Concen: 93.365 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

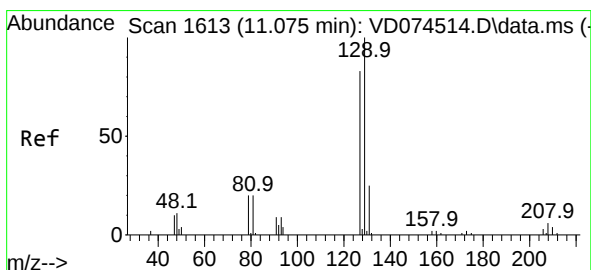
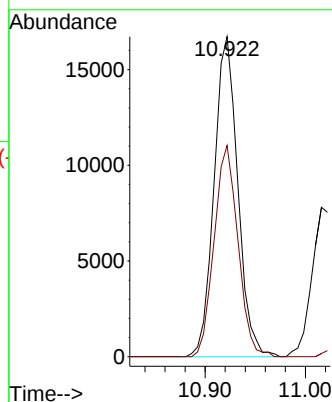
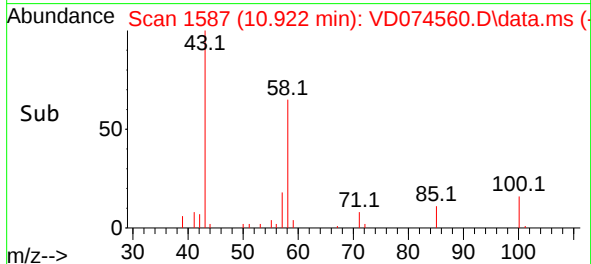
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



Tgt Ion: 43 Resp: 27389
Ion Ratio Lower Upper
43 100
58 66.4 32.0 96.2

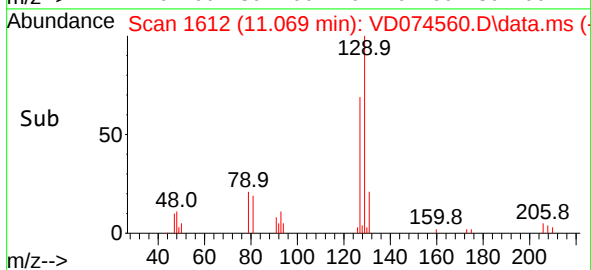
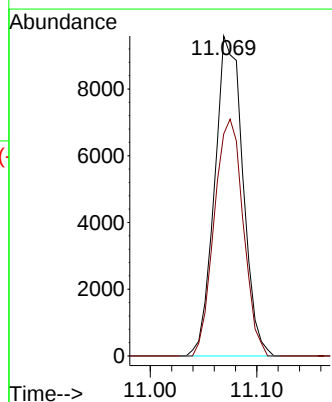
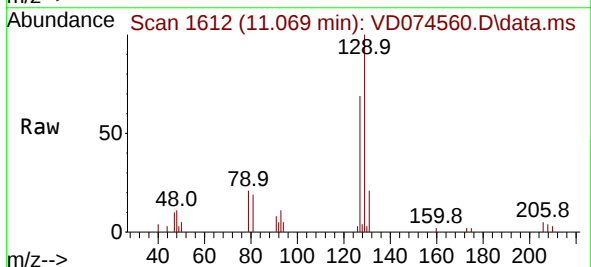
Manual Integrations
APPROVED

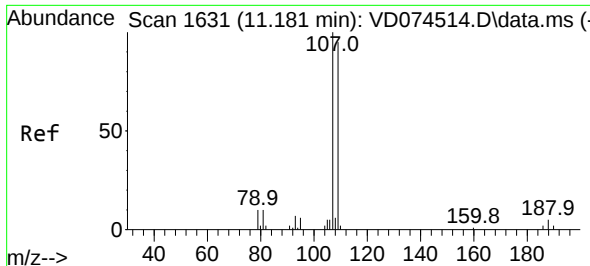
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#60
Dibromochloromethane
Concen: 19.495 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion:129 Resp: 17592
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.2





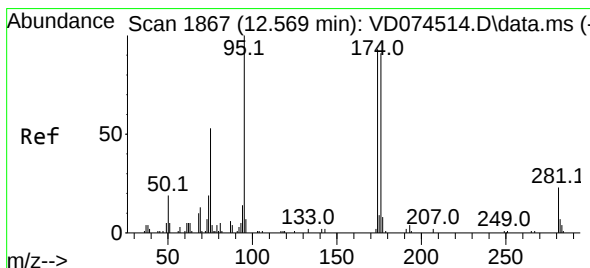
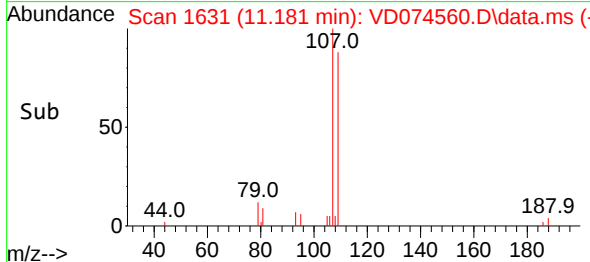
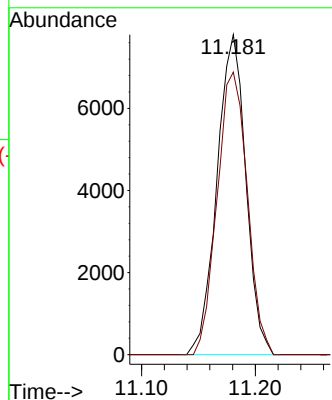
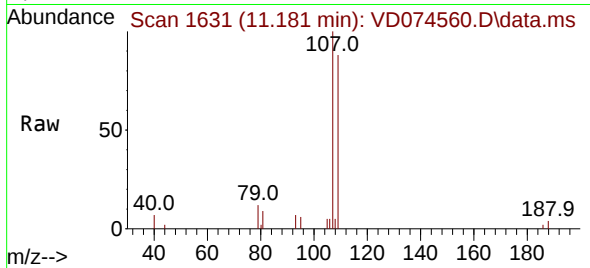
#61
1,2-Dibromoethane
Concen: 19.685 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:107 Resp: 1374
Ion Ratio Lower Upper
107 100
109 92.4 74.6 111.8

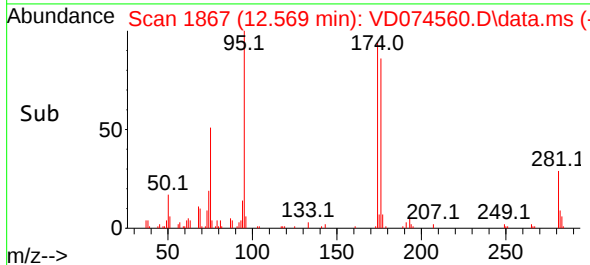
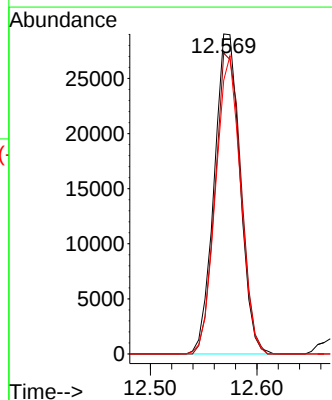
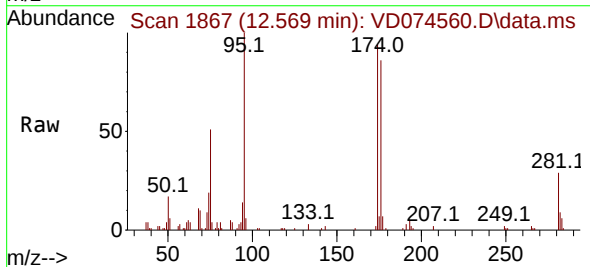
Manual Integrations
APPROVED

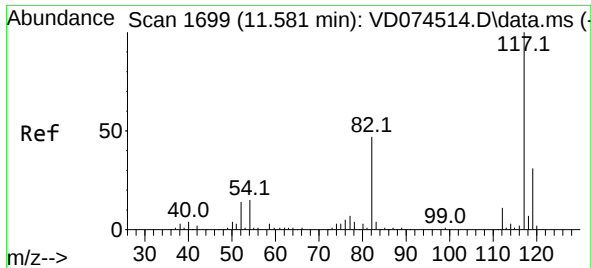
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#62
4-Bromofluorobenzene
Concen: 44.589 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

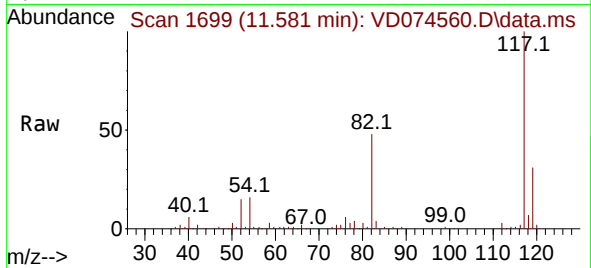
Tgt Ion: 95 Resp: 48626
Ion Ratio Lower Upper
95 100
174 95.1 0.0 197.0
176 90.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

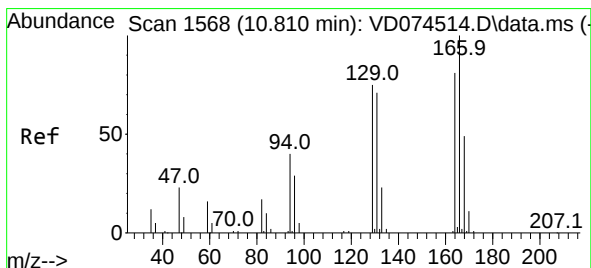
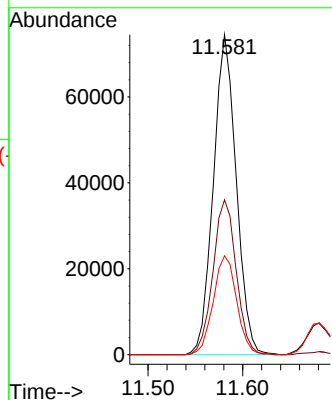
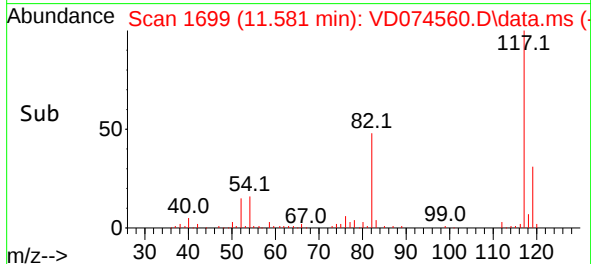
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



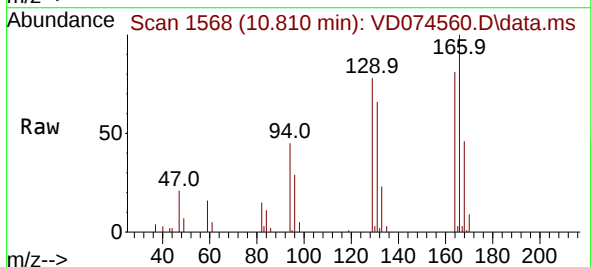
Tgt Ion:117 Resp: 125083
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 30.9 25.2 37.8

Manual Integrations
APPROVED

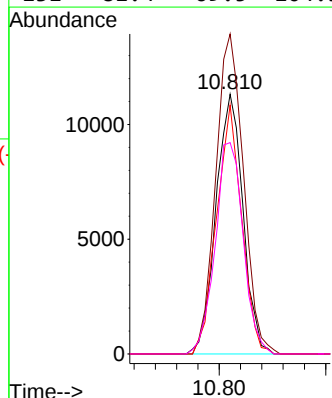
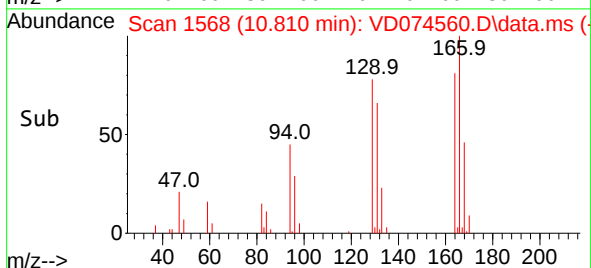
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

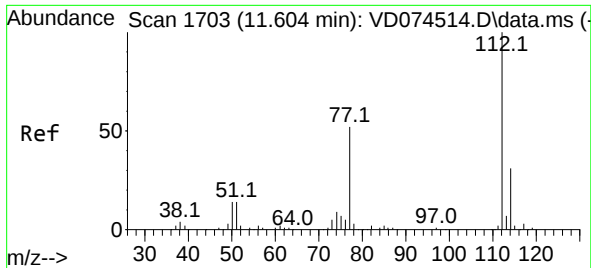


#64
Tetrachloroethene
Concen: 21.219 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



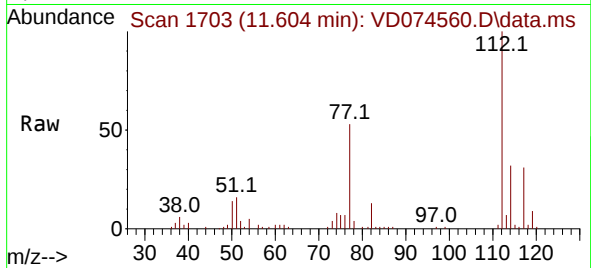
Tgt Ion:164 Resp: 19874
Ion Ratio Lower Upper
164 100
166 123.3 107.8 161.8
129 95.8 77.4 116.2
131 81.4 69.5 104.3





#65
Chlorobenzene
Concen: 21.220 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

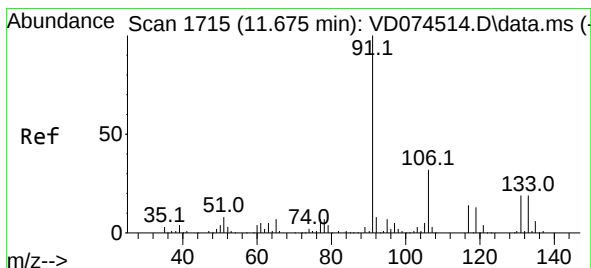
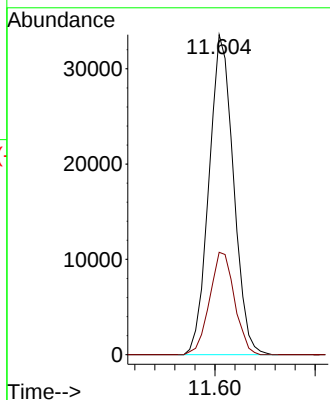
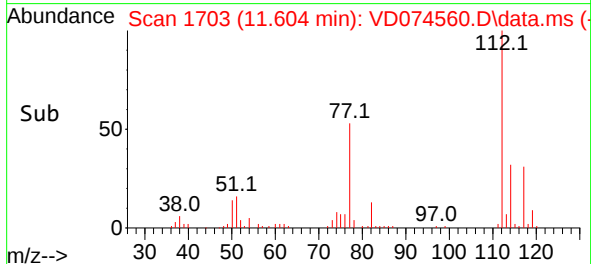
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



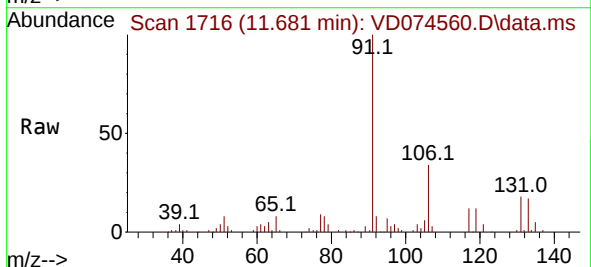
Tgt Ion:112 Resp: 5697
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

Manual Integrations
APPROVED

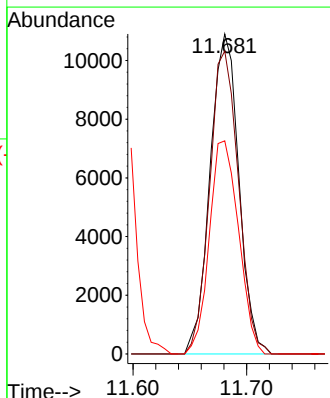
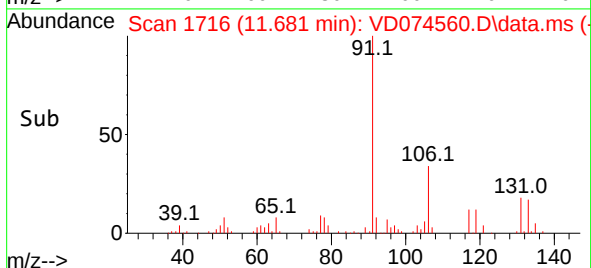
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

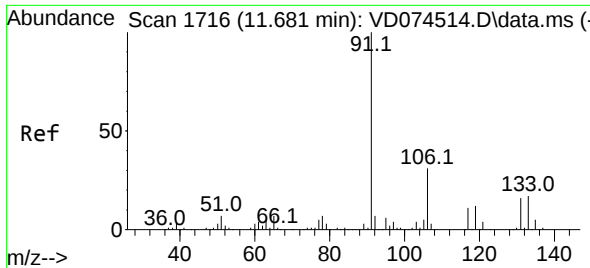


#66
1,1,1,2-Tetrachloroethane
Concen: 21.055 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



Tgt Ion:131 Resp: 19182
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.8
119 67.7 32.5 97.4





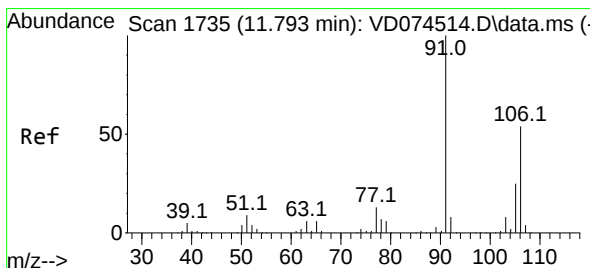
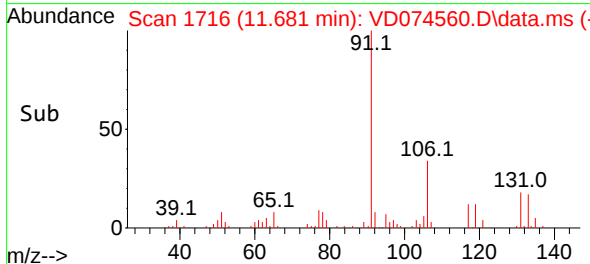
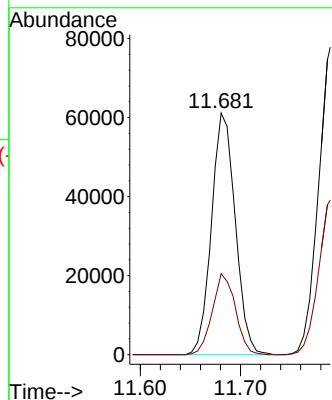
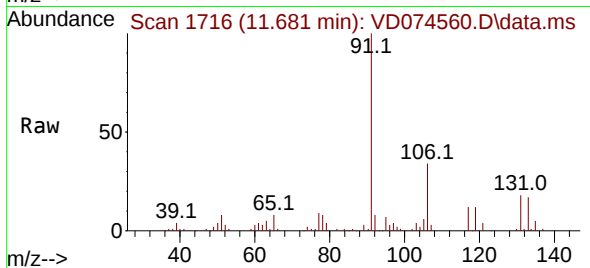
#67
Ethyl Benzene
Concen: 21.191 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 91 Resp: 100850
Ion Ratio Lower Upper
91 100
106 33.5 26.6 40.0

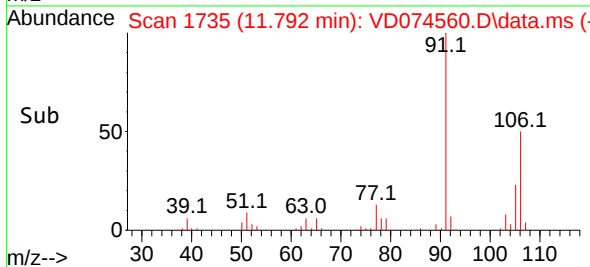
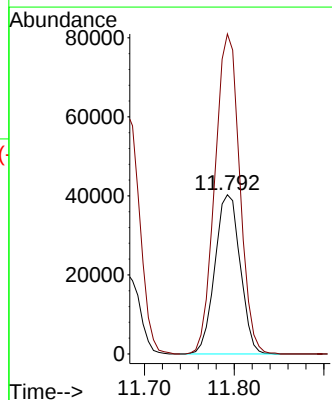
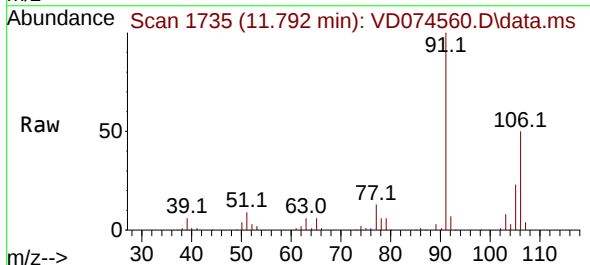
Manual Integrations
APPROVED

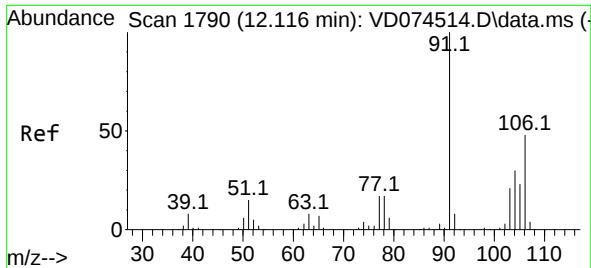
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#68
m/p-Xylenes
Concen: 41.579 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion:106 Resp: 78905
Ion Ratio Lower Upper
106 100
91 196.9 156.2 234.4





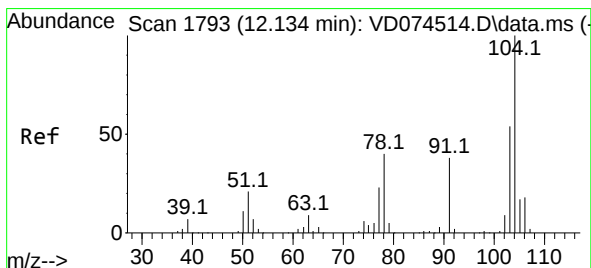
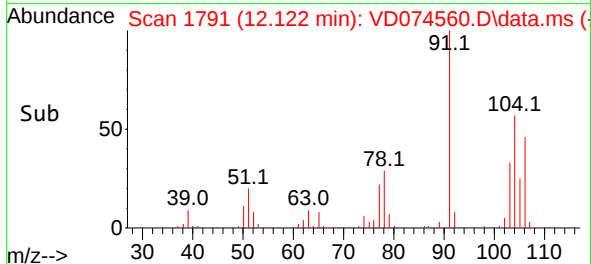
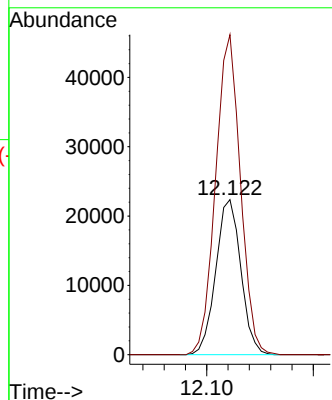
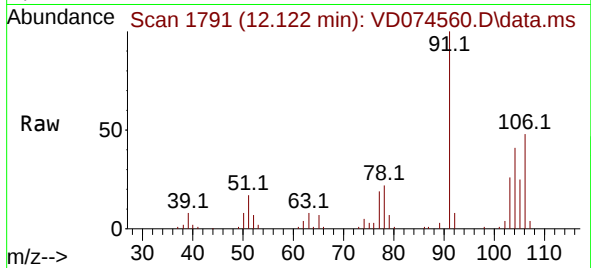
#69
o-Xylene
Concen: 20.680 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion:106 Resp: 3651
Ion Ratio Lower Upper
106 100
91 204.5 104.5 313.3

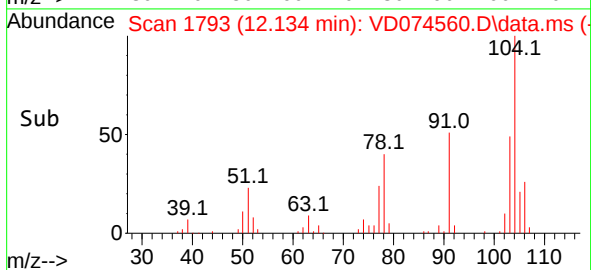
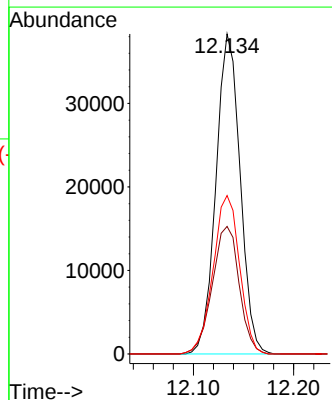
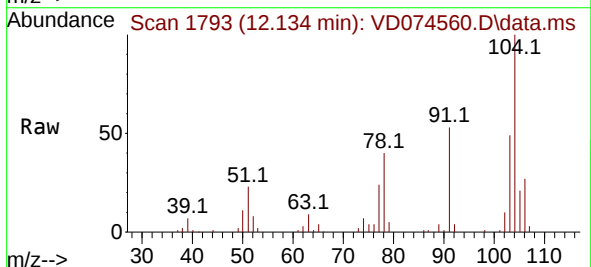
Manual Integrations
APPROVED

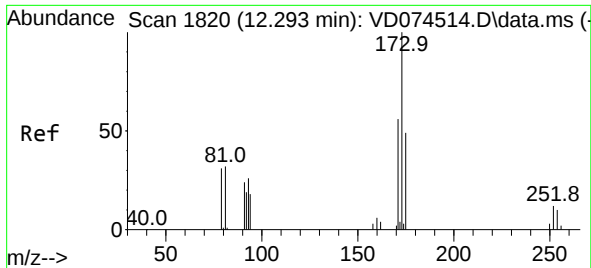
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#70
Styrene
Concen: 21.445 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion:104 Resp: 63987
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 54.2 43.7 65.5





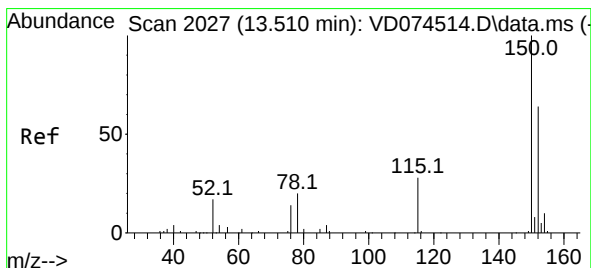
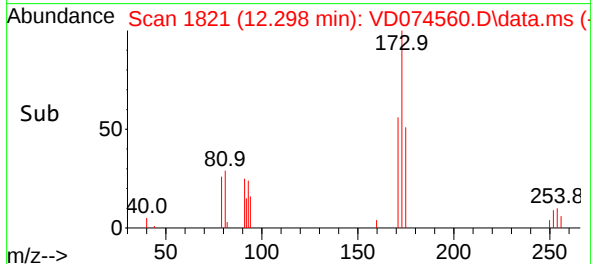
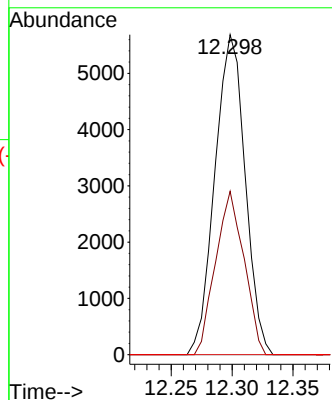
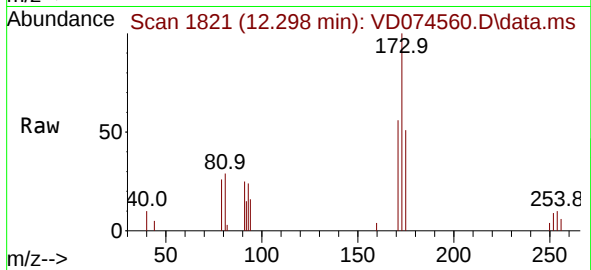
#71
Bromoform
Concen: 21.173 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:173 Resp: 9820
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.3
254 0.0 0.0 0.0

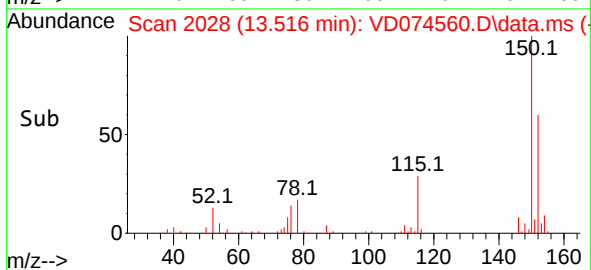
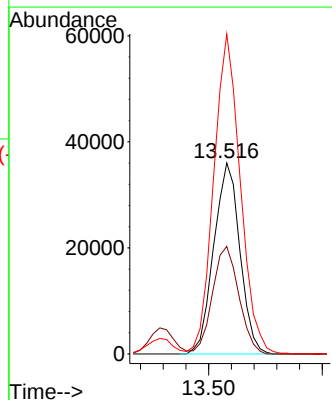
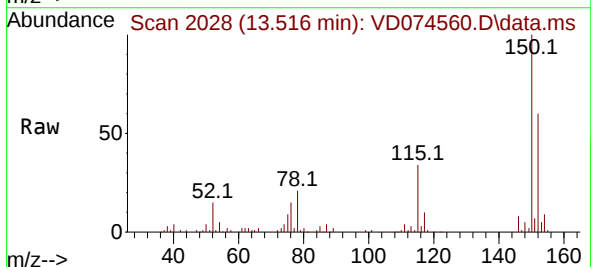
Manual Integrations
APPROVED

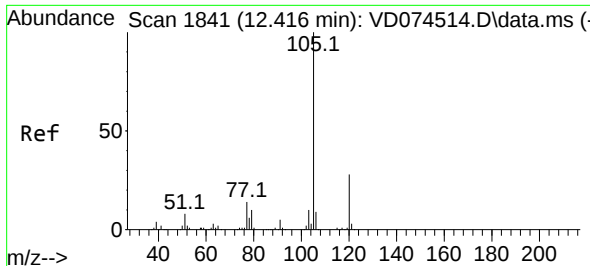
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion:152 Resp: 57435
Ion Ratio Lower Upper
152 100
115 57.0 26.8 80.4
150 170.5 0.0 348.2





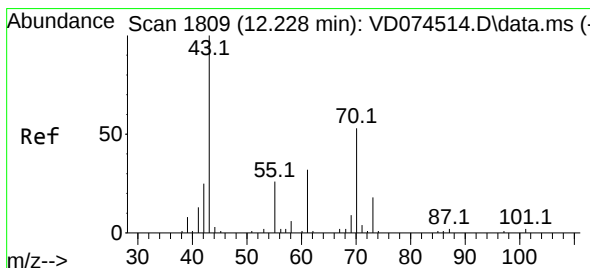
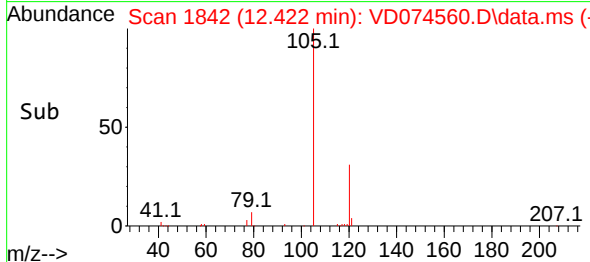
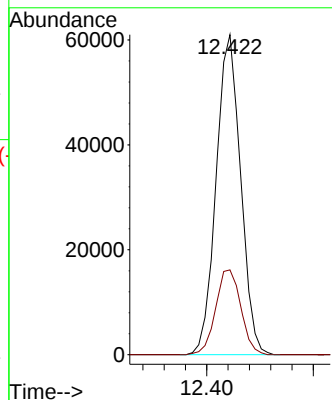
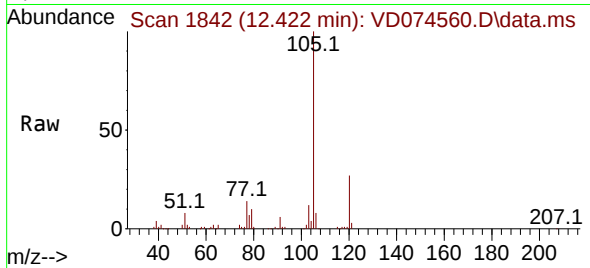
#73
Isopropylbenzene
Concen: 21.041 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Tgt Ion:105 Resp: 97219
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

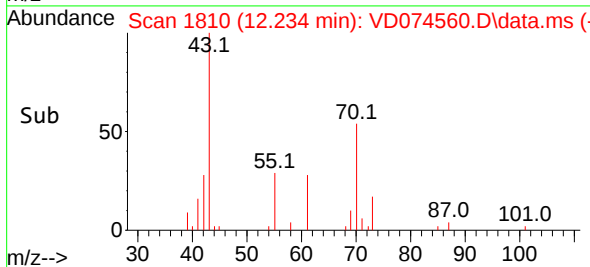
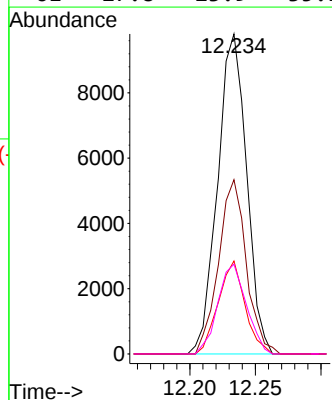
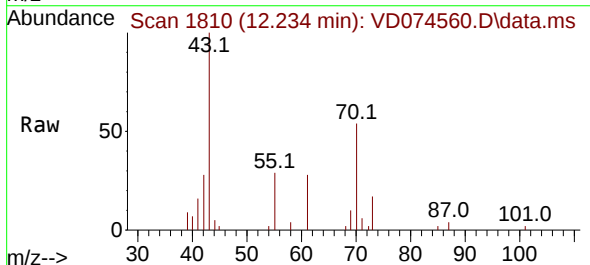
Manual Integrations
APPROVED

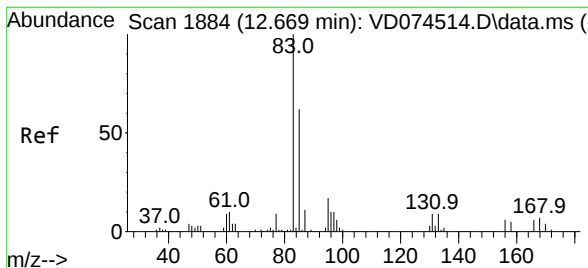
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#74
N-ethyl acetate
Concen: 20.780 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

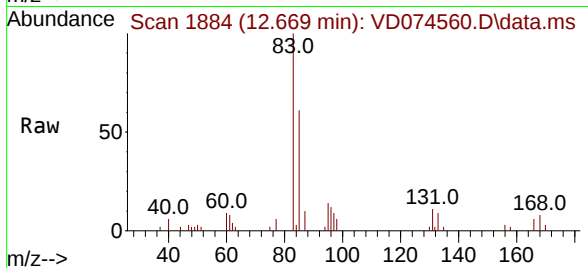
Tgt Ion: 43 Resp: 15037
Ion Ratio Lower Upper
43 100
70 52.4 43.8 65.6
55 26.9 22.0 33.0
61 27.8 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.745 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

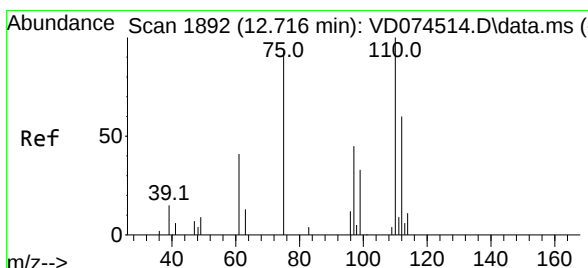
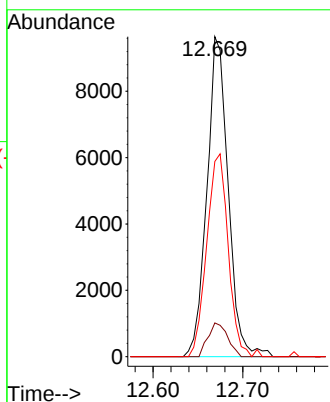
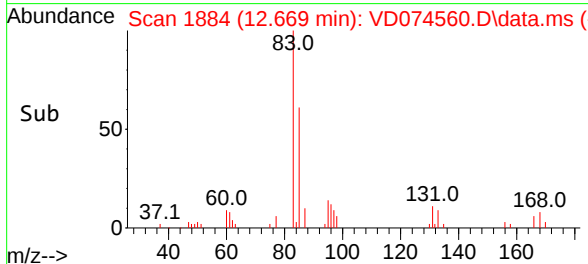
Instrument : MSVOA_D
ClientSampleId : VD1018SBSD01



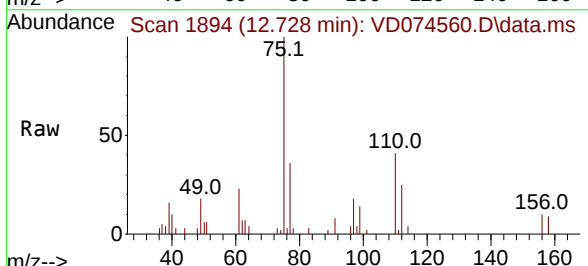
Tgt Ion: 83 Resp: 1589
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.0 33.1 99.2

Manual Integrations
APPROVED

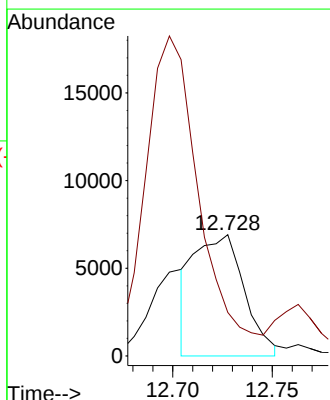
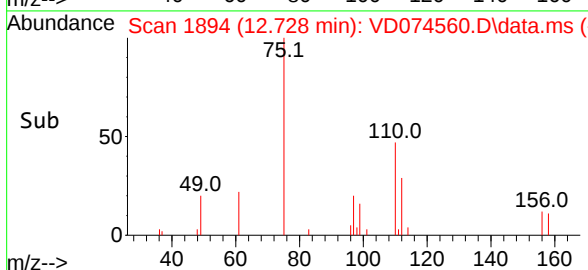
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

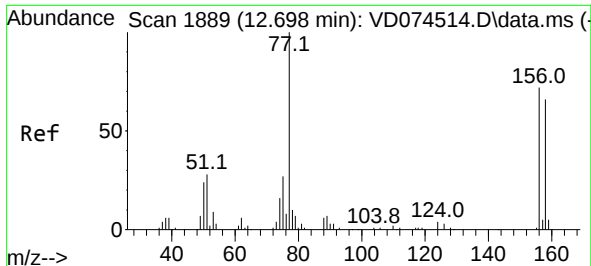


#76
1,2,3-Trichloropropane
Concen: 24.690 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.012 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



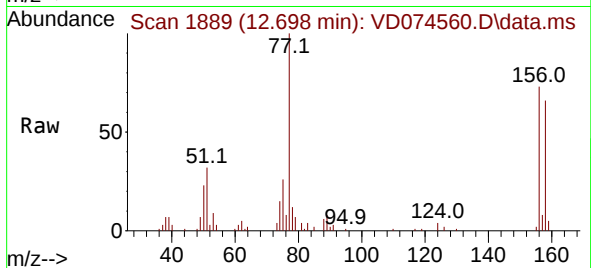
Tgt Ion: 75 Resp: 12119
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 21.492 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

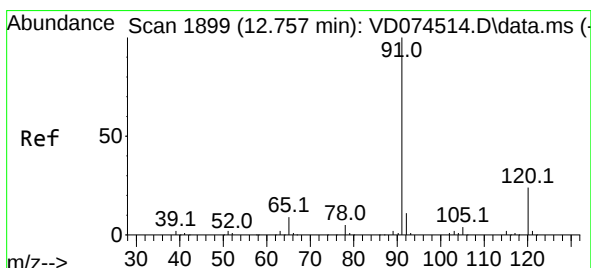
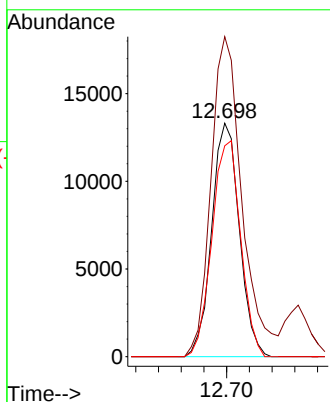
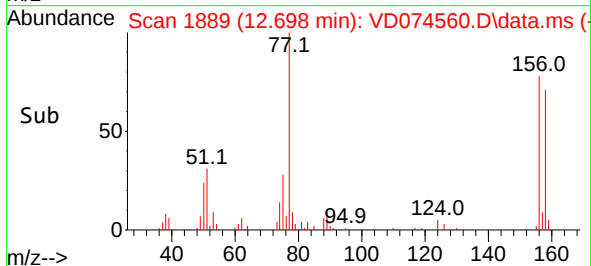
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



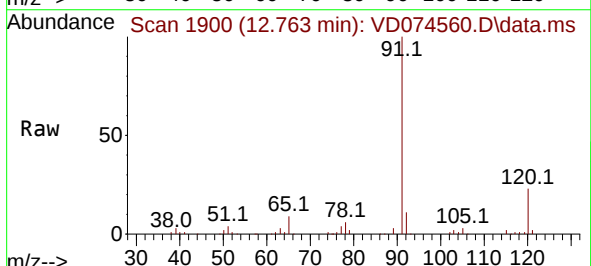
Tgt Ion:156 Resp: 22460
Ion Ratio Lower Upper
156 100
77 154.2 77.7 233.1
158 95.9 49.4 148.2

Manual Integrations
APPROVED

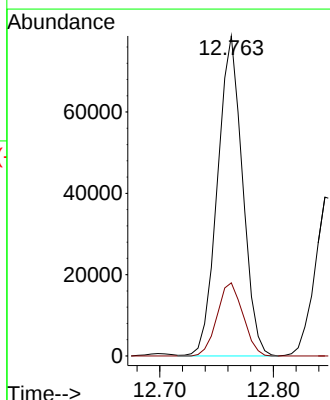
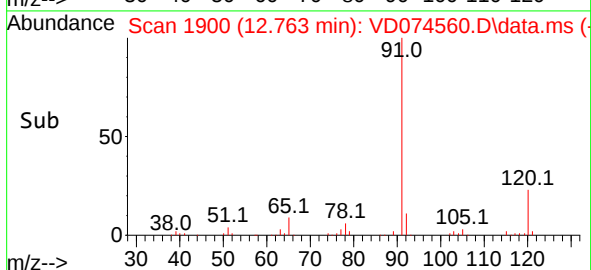
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

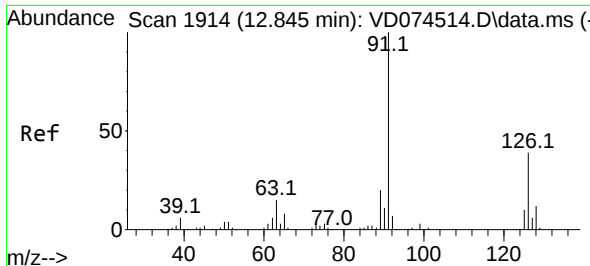


#78
n-propylbenzene
Concen: 21.544 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



Tgt Ion: 91 Resp: 120429
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





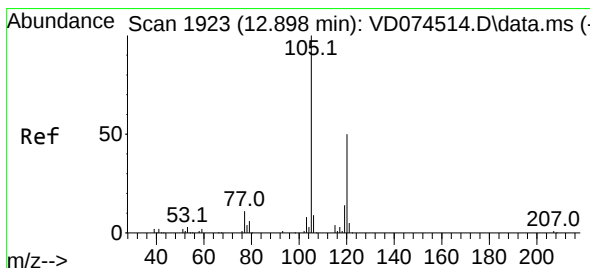
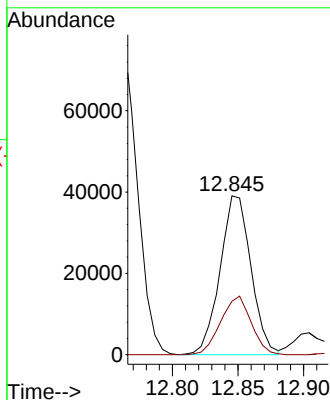
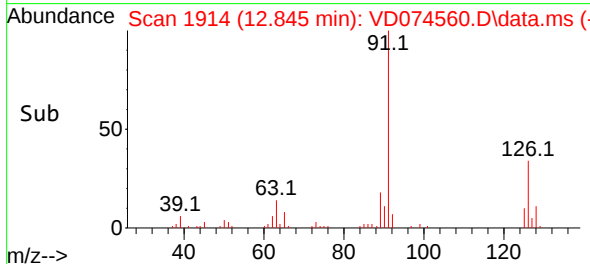
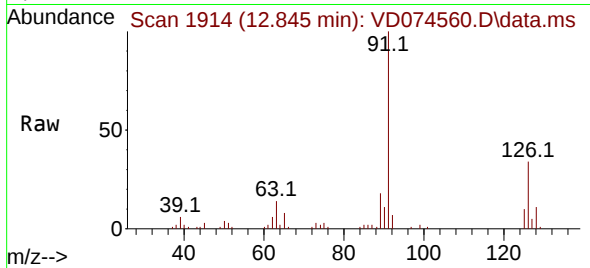
#79
2-Chlorotoluene
Concen: 21.420 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 91 Resp: 64260
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8

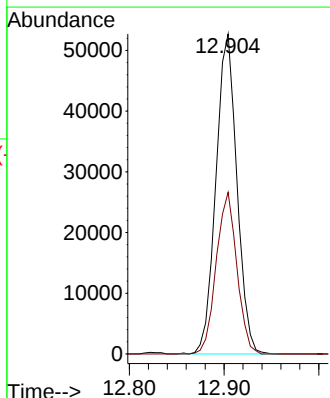
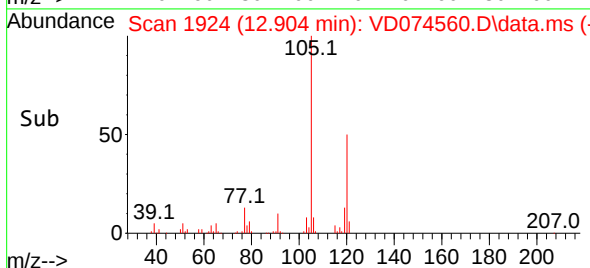
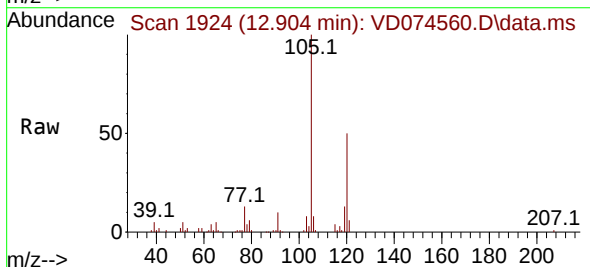
Manual Integrations
APPROVED

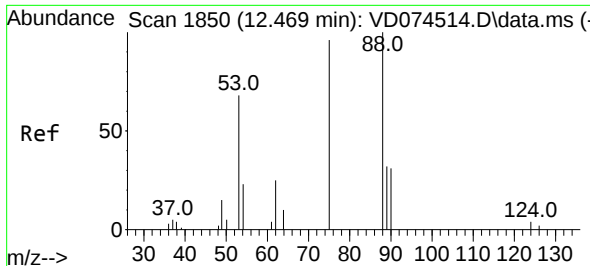
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.607 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

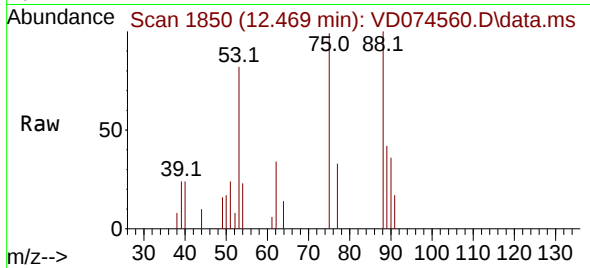
Tgt Ion:105 Resp: 81139
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.253 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

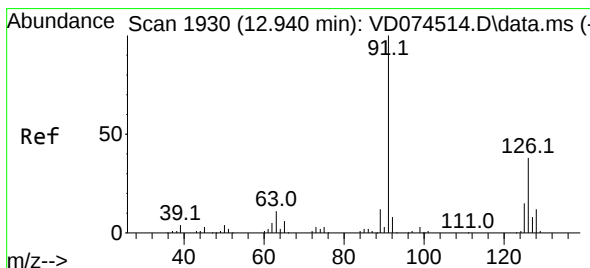
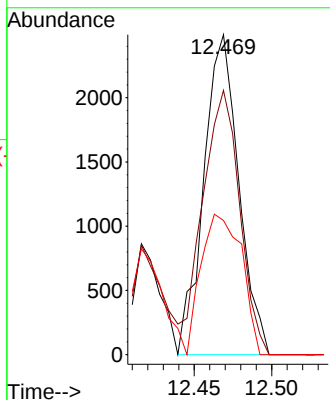
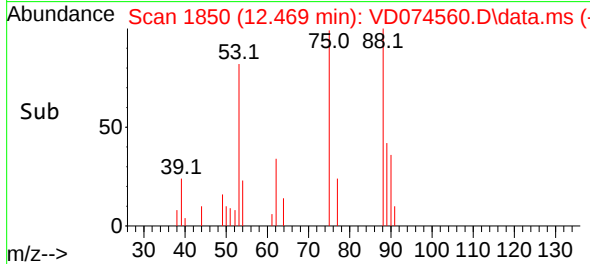
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



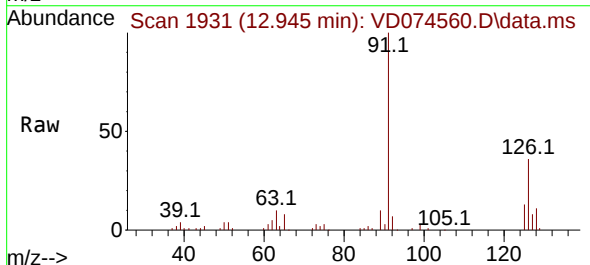
Tgt Ion: 75 Resp: 3919
Ion Ratio Lower Upper
75 100
53 86.8 63.8 95.6
89 50.7 38.2 57.4

Manual Integrations
APPROVED

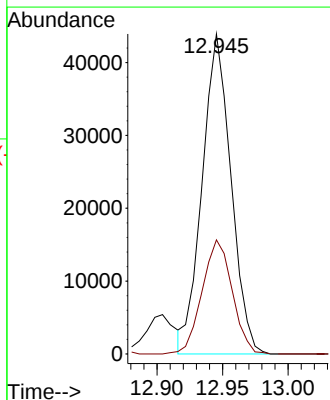
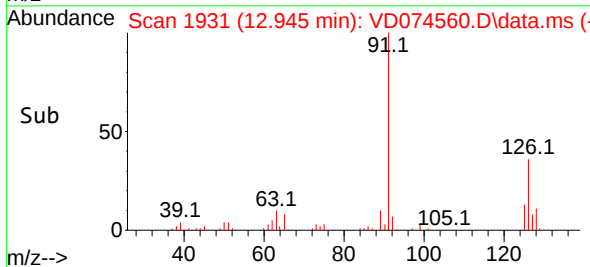
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

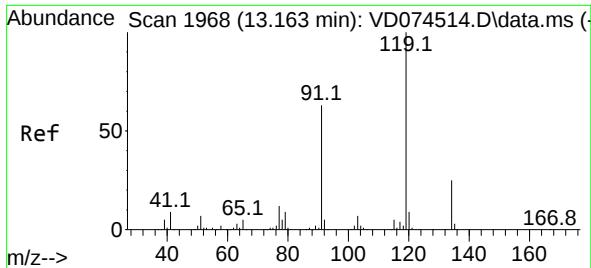


#82
4-Chlorotoluene
Concen: 22.273 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



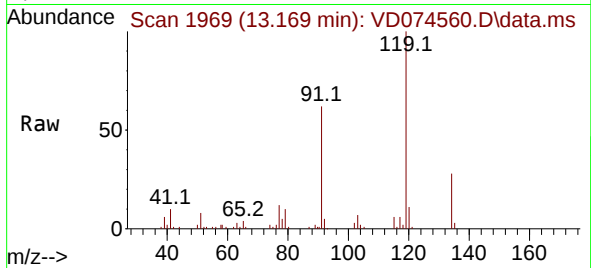
Tgt Ion: 91 Resp: 67073
Ion Ratio Lower Upper
91 100
126 37.2 18.8 56.4





#83
tert-Butylbenzene
Concen: 21.146 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

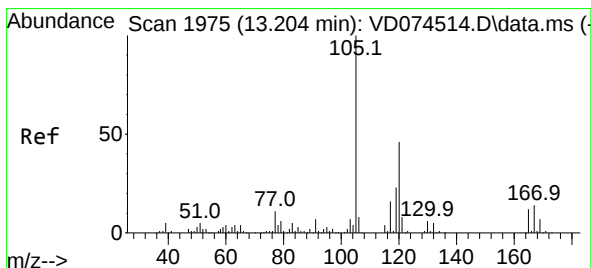
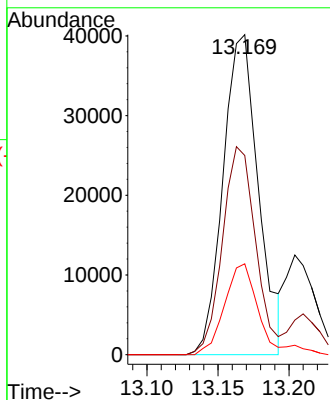
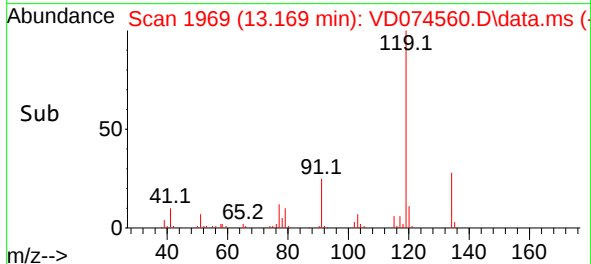
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



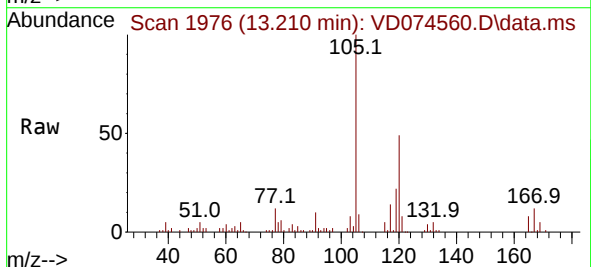
Tgt Ion:119 Resp: 69532
Ion Ratio Lower Upper
119 100
91 61.2 30.0 90.0
134 27.9 13.4 40.1

Manual Integrations
APPROVED

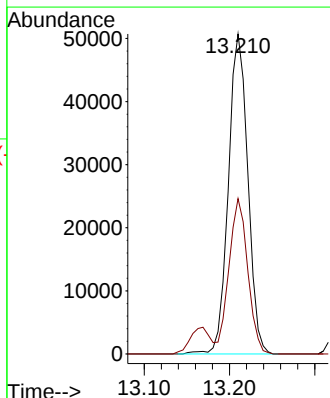
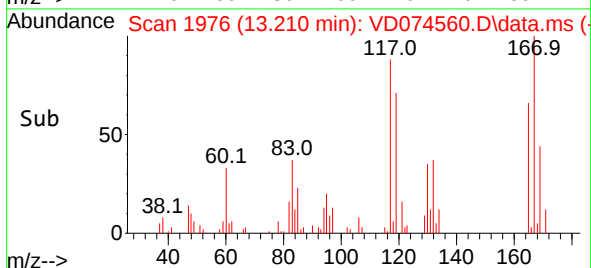
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

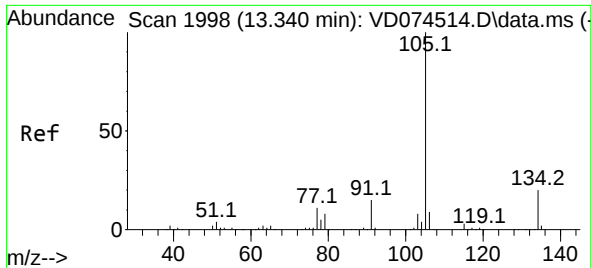


#84
1,2,4-Trimethylbenzene
Concen: 21.577 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



Tgt Ion:105 Resp: 80266
Ion Ratio Lower Upper
105 100
120 47.3 22.9 68.7





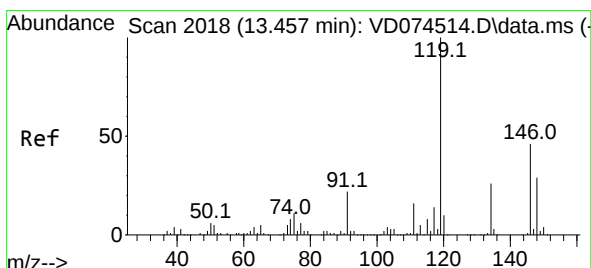
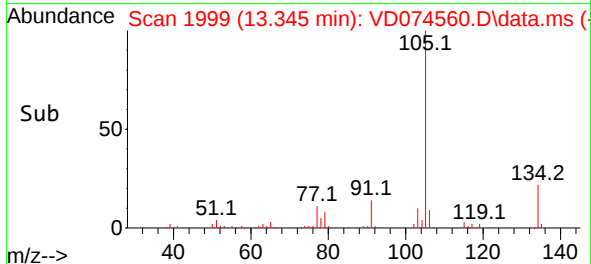
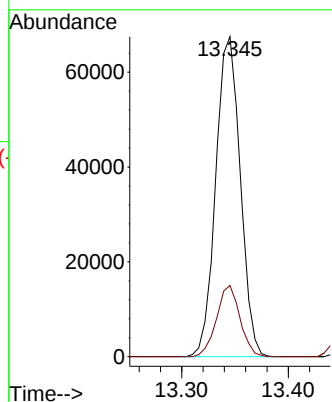
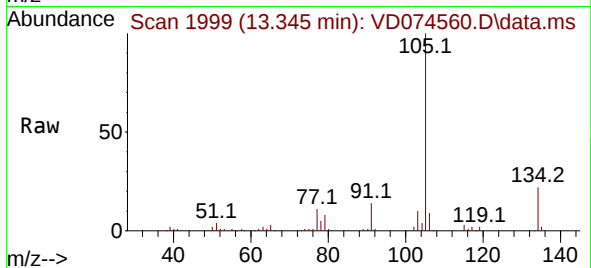
#85
 sec-Butylbenzene
 Concen: 21.494 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Tgt Ion:105 Resp: 107695
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0

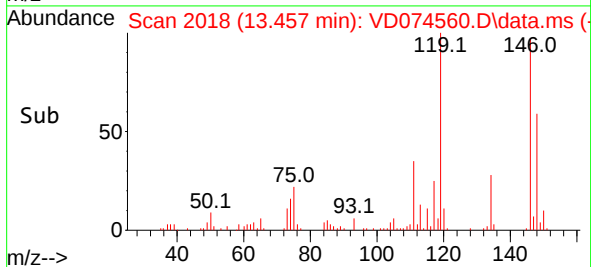
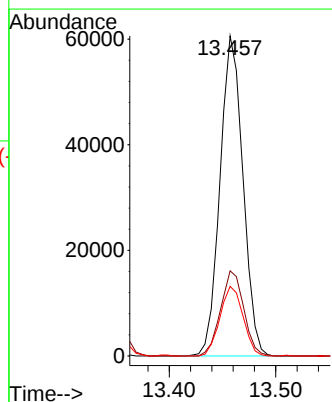
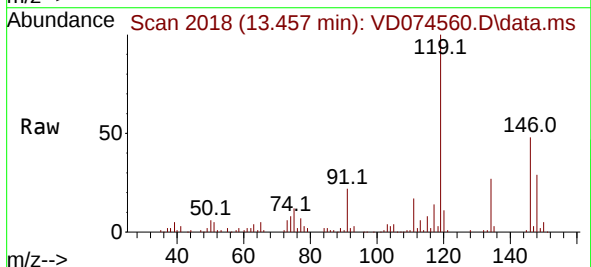
Manual Integrations
 APPROVED

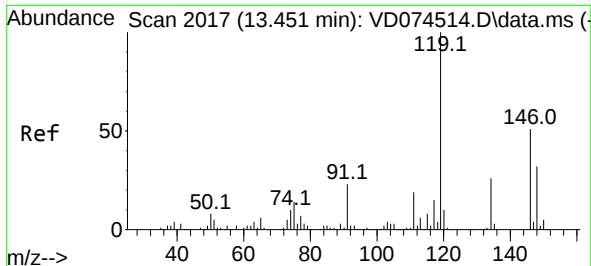
Reviewed By :Krupa Patel 10/19/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#86
 p-Isopropyltoluene
 Concen: 21.773 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

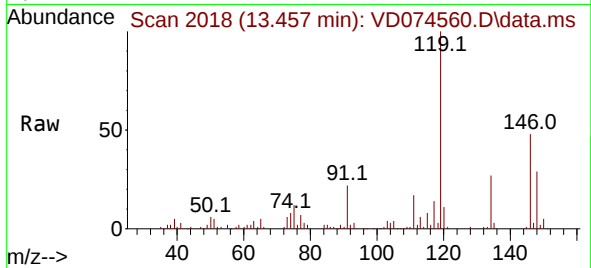
Tgt Ion:119 Resp: 90582
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.8 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 21.132 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

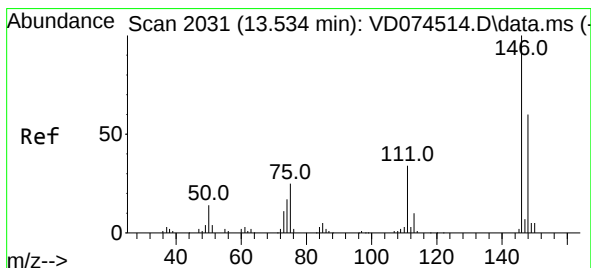
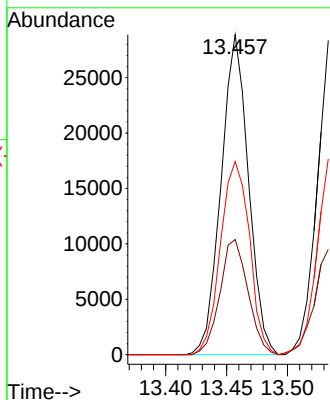
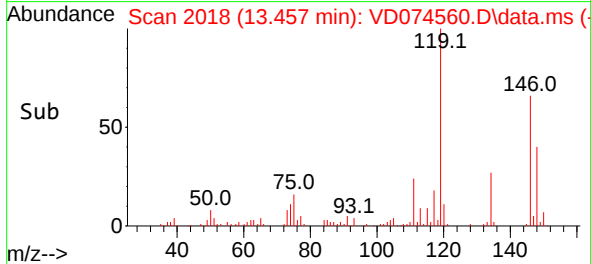
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01



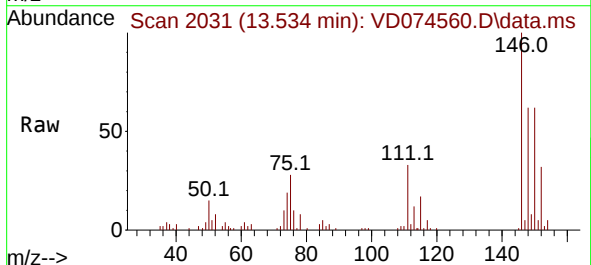
Tgt Ion:146 Resp: 4525
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.3 54.8
 148 64.0 31.8 95.4

Manual Integrations
 APPROVED

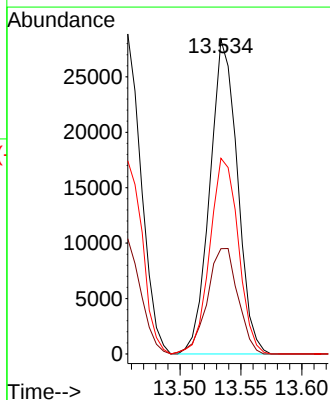
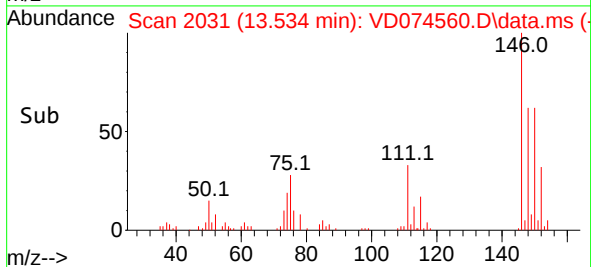
Reviewed By :Krupa Patel 10/19/2022
 Supervised By :Mahesh Dadoda 10/19/2022

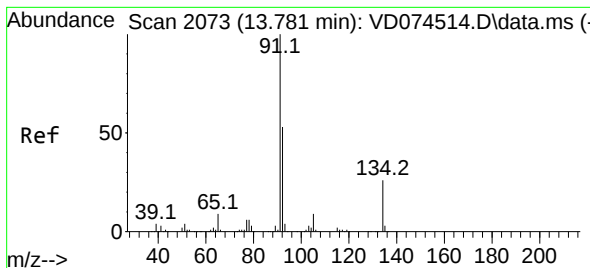


#88
 1,4-Dichlorobenzene
 Concen: 21.048 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35



Tgt Ion:146 Resp: 44734
 Ion Ratio Lower Upper
 146 100
 111 37.2 17.7 53.1
 148 64.4 32.3 96.9





#89

n-Butylbenzene

Concen: 21.653 ug/l

RT: 13.786 min Scan# 2073

Delta R.T. 0.005 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

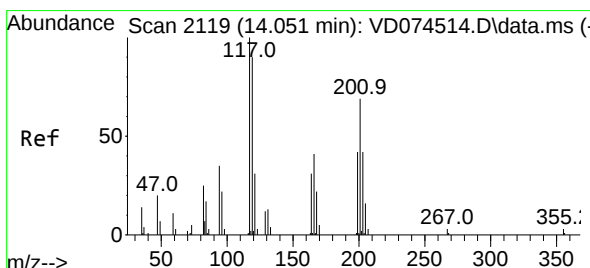
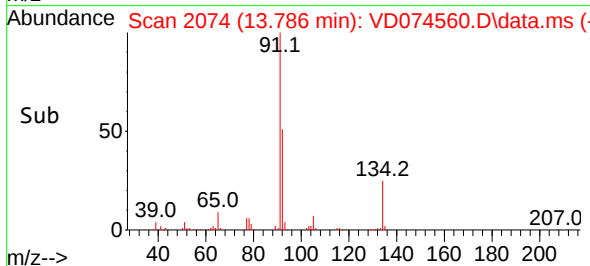
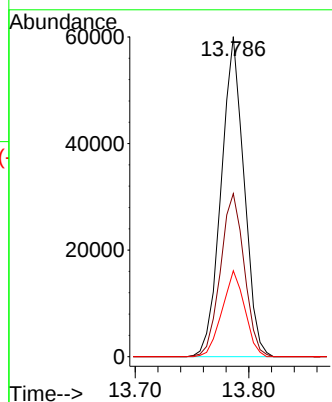
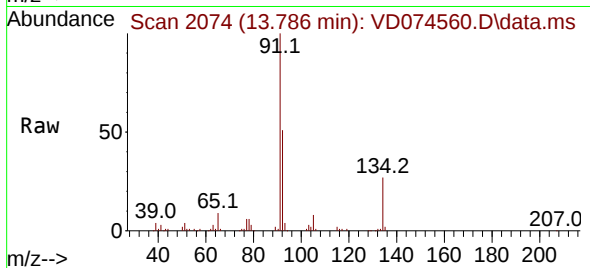
Tgt Ion: 91	Resp: 8414
Ion Ratio	Lower Upper
91	100
92	52.9 26.9 80.7
134	26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#90

Hexachloroethane

Concen: 21.153 ug/l

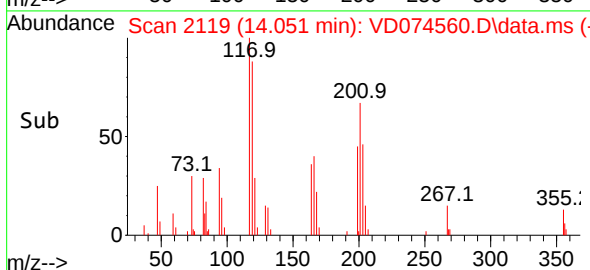
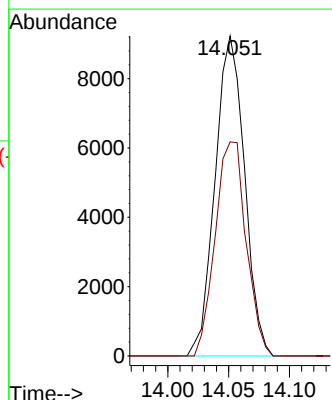
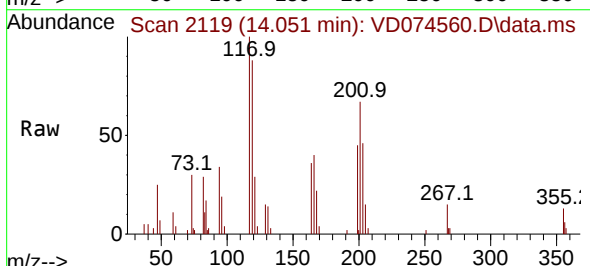
RT: 14.051 min Scan# 2119

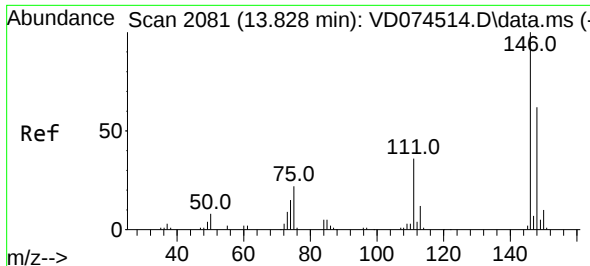
Delta R.T. 0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Tgt Ion:117	Resp: 15537
Ion Ratio	Lower Upper
117	100
201	70.3 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 21.661 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

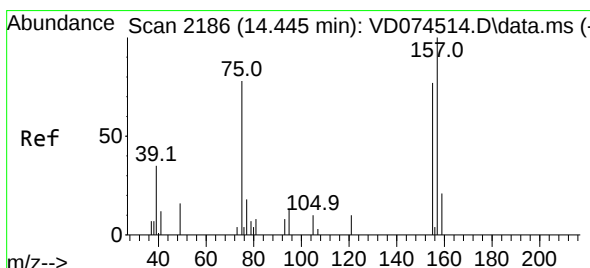
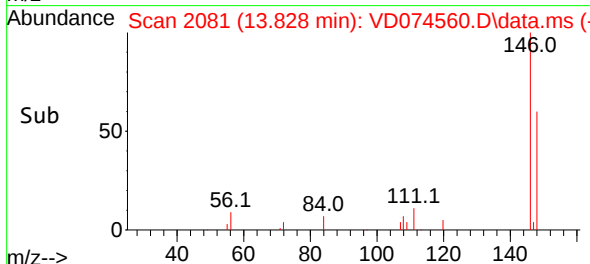
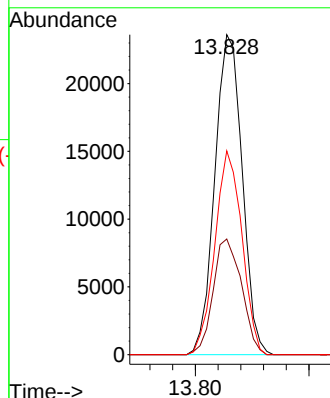
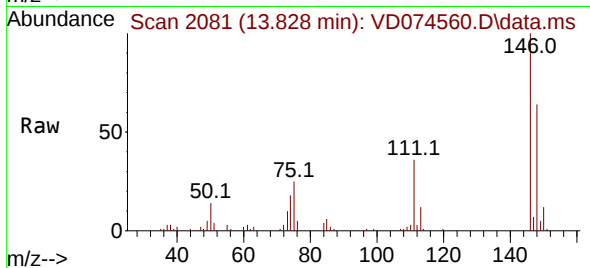
Tgt Ion:146 Resp: 39572
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.9 56.5
 148 62.9 31.9 95.5

Manual Integrations

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Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.790 ug/l

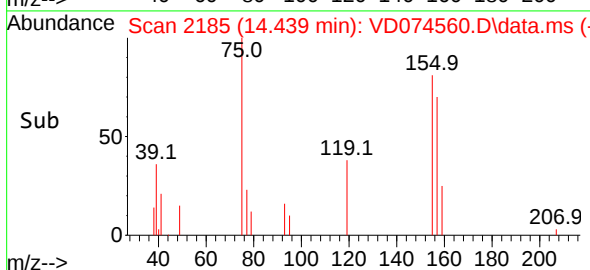
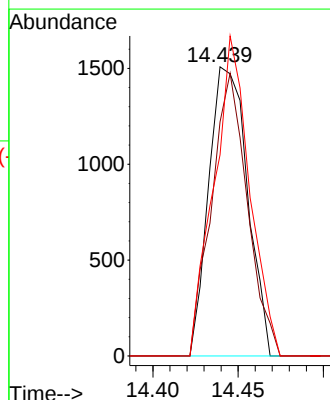
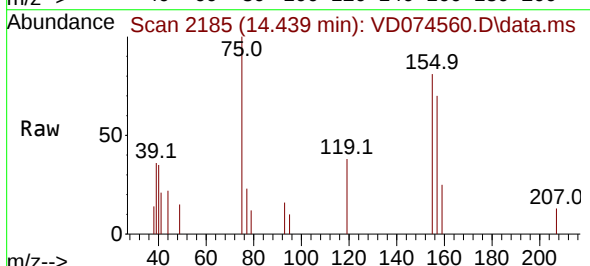
RT: 14.439 min Scan# 2185

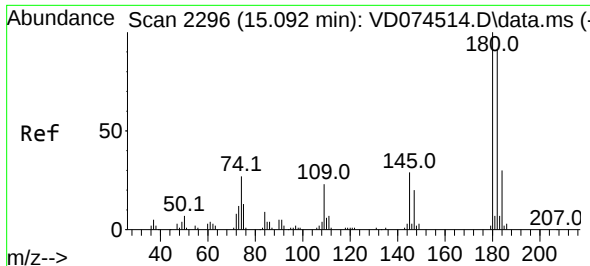
Delta R.T. 0.000 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

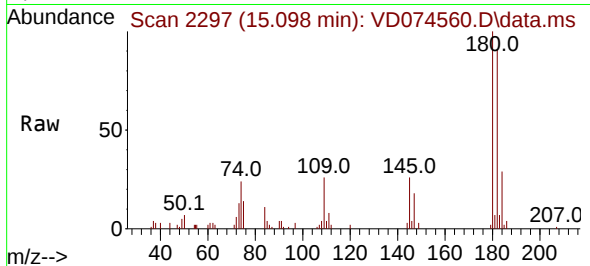
Tgt Ion: 75 Resp: 2377
 Ion Ratio Lower Upper
 75 100
 155 91.0 51.2 153.8
 157 102.6 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 21.530 ug/l
RT: 15.098 min Scan# 2153
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

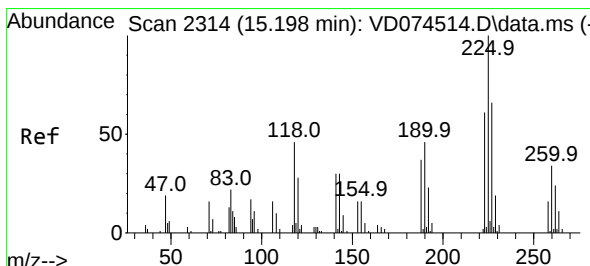
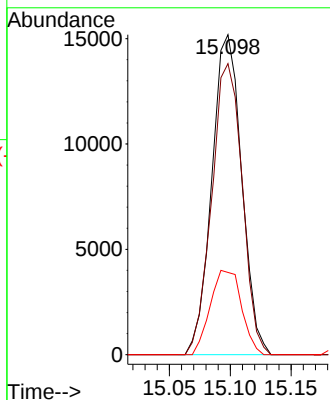
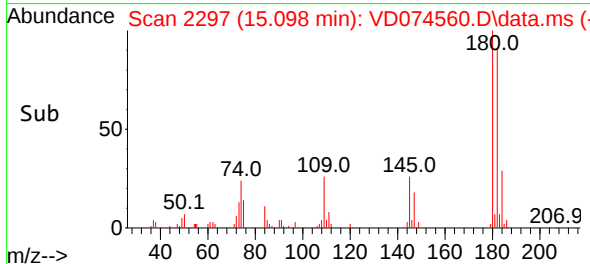
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



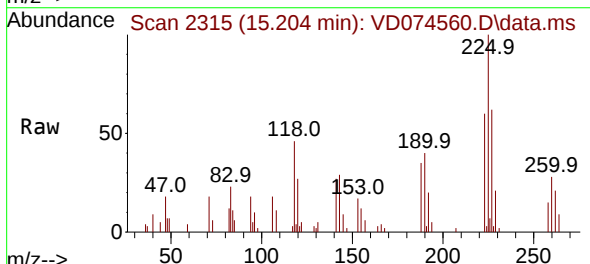
Tgt Ion:180 Resp: 25930
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 27.5 14.1 42.3

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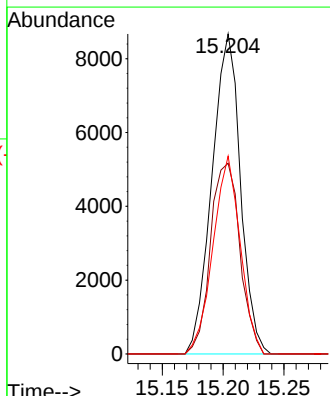
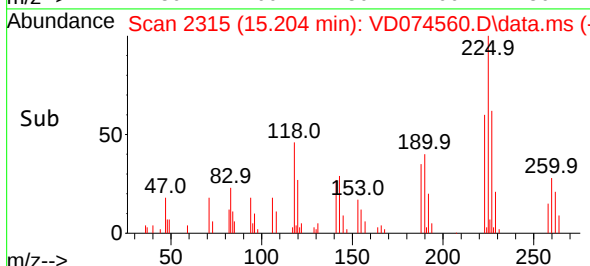
Reviewed By :Krupa Patel 10/19/2022
Supervised By :Mahesh Dadoda 10/19/2022

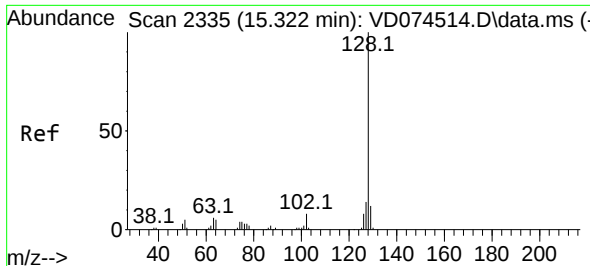


#94
Hexachlorobutadiene
Concen: 22.517 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35



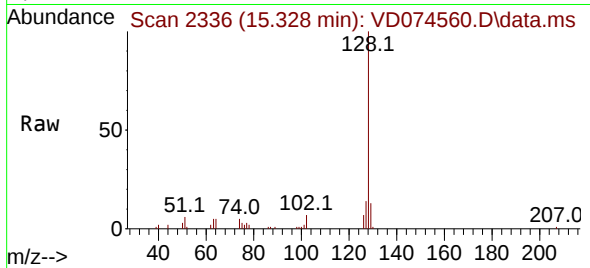
Tgt Ion:225 Resp: 14103
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.5
227 59.2 32.6 97.8





#95
Naphthalene
Concen: 20.638 ug/l
RT: 15.328 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

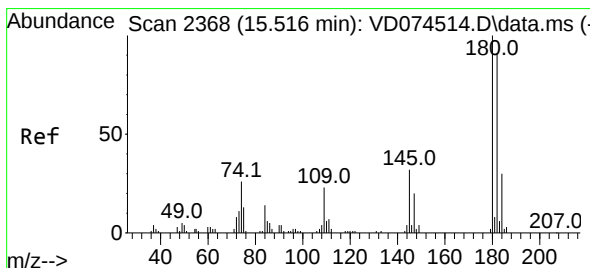
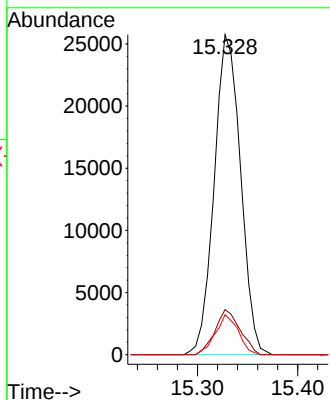
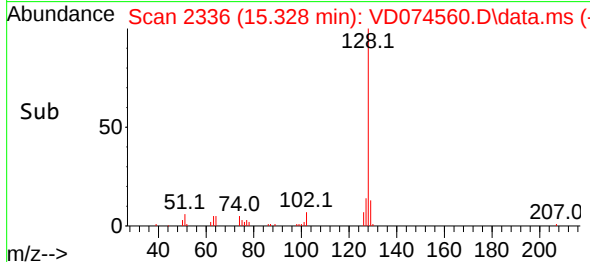
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



Tgt Ion:128 Resp: 4695
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.3 12.5

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



#96
1,2,3-Trichlorobenzene
Concen: 21.165 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Tgt Ion:180 Resp: 21764
Ion Ratio Lower Upper
180 100
182 96.2 46.7 140.1
145 30.8 14.9 44.7

