

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

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

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

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)
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	18979	38.666	ug/l #	1
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

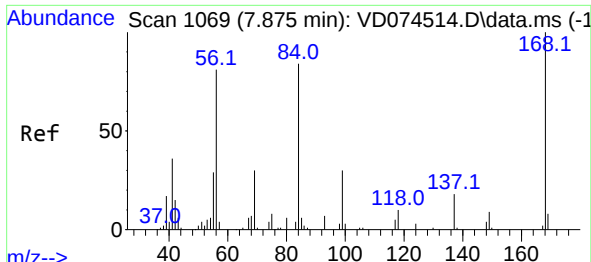
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
Data File : VD074560.D
Acq On : 18 Oct 2022 12:35
Operator : VA/SY
Sample : VD1018SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

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)
----------	------	------	----------	------	-------	----------

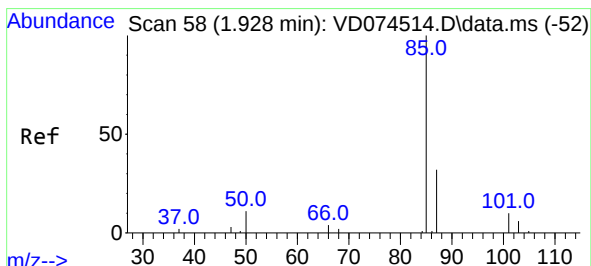
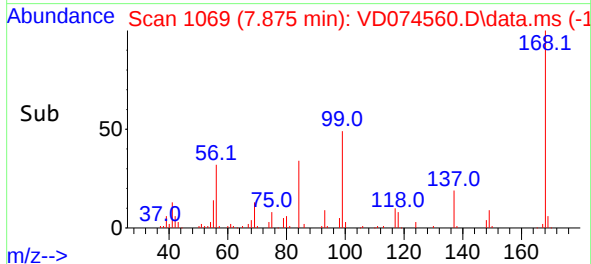
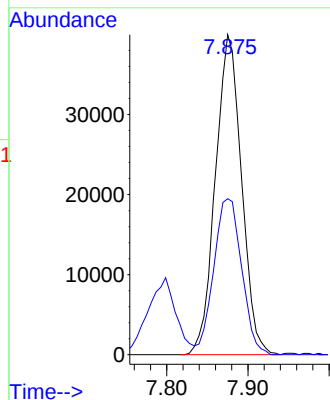
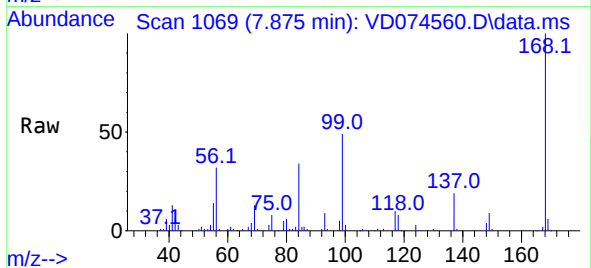
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

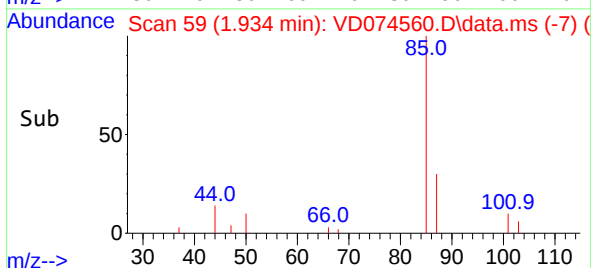
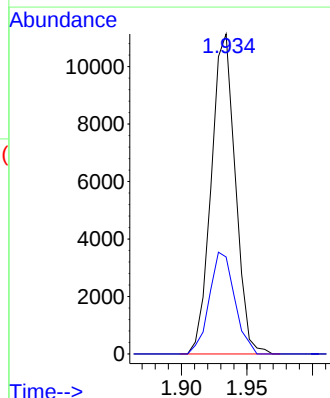
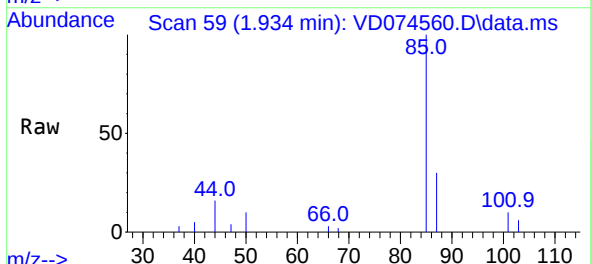
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion:168 Resp: 89471
Ion Ratio Lower Upper
168 100
99 48.7 40.9 61.3

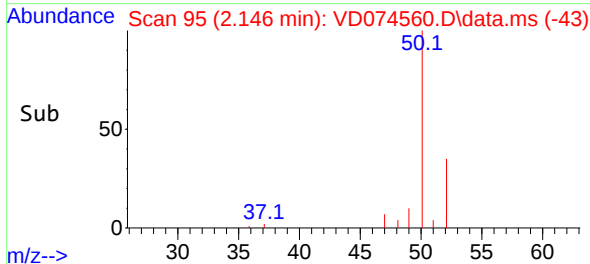
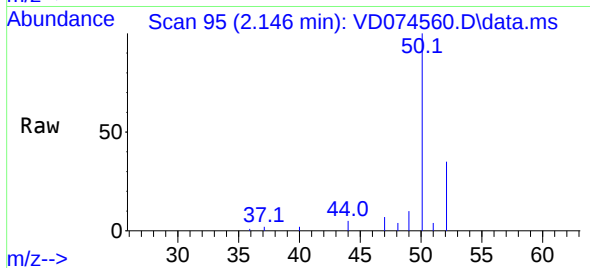
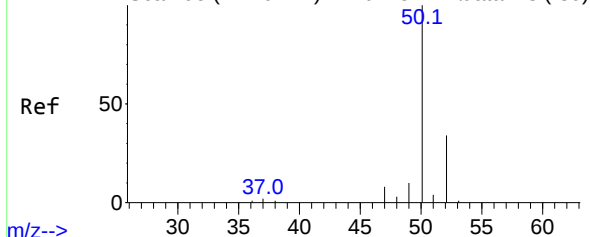


#2
Dichlorodifluoromethane
Concen: 16.397 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

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



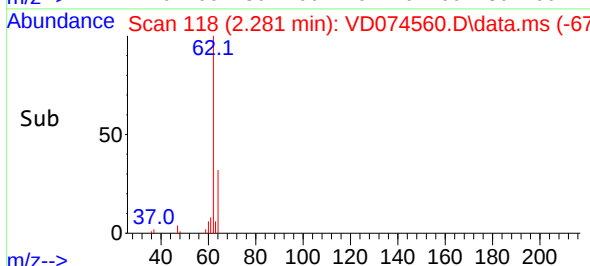
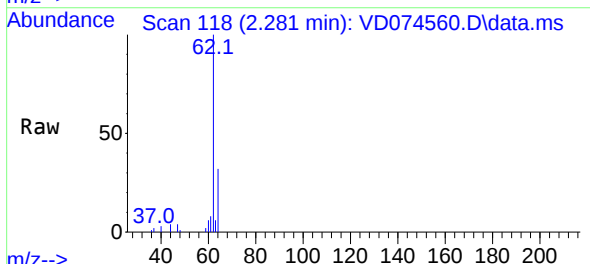
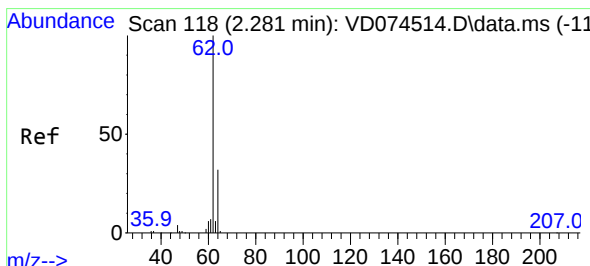
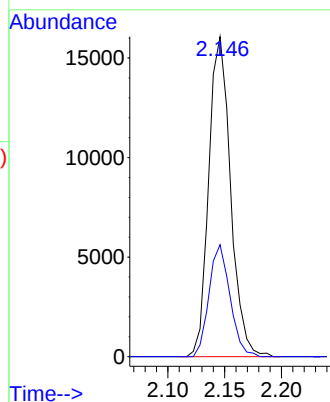
Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3
Chloromethane
Concen: 19.961 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

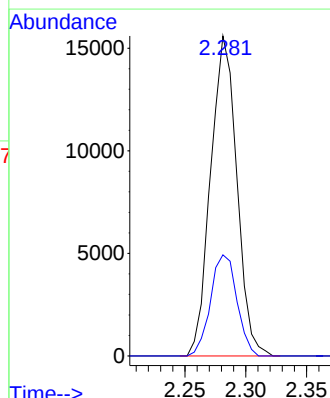
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

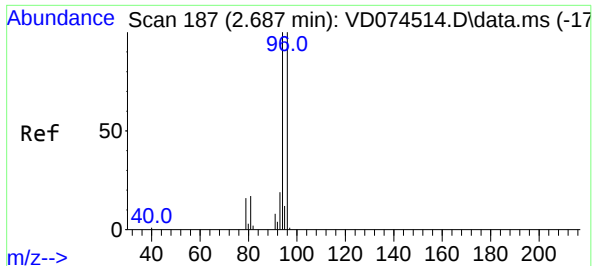
Tgt Ion: 50 Resp: 21490
Ion Ratio Lower Upper
50 100
52 35.0 30.0 45.0



#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

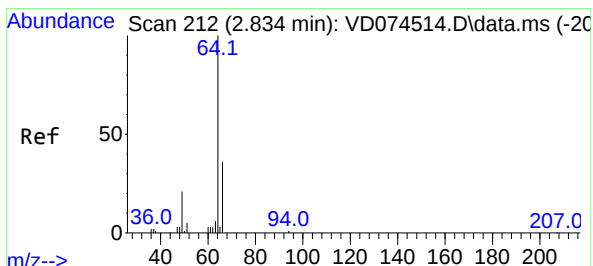
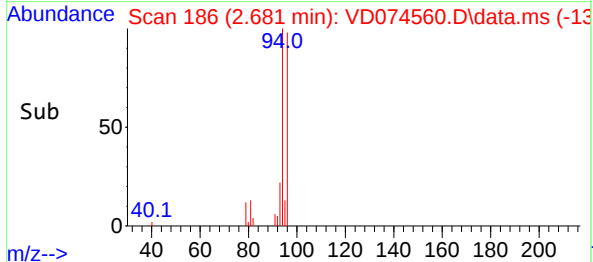
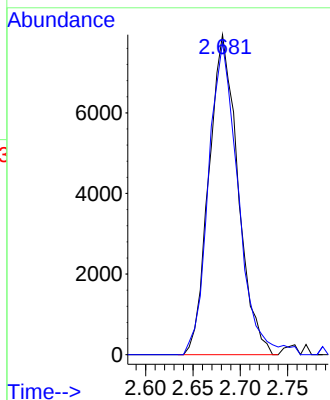
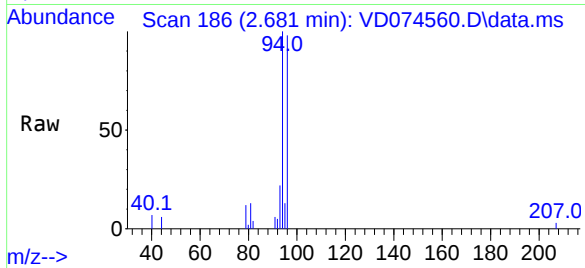




#5
Bromomethane
Concen: 21.424 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

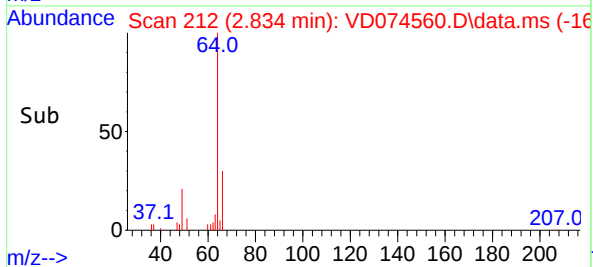
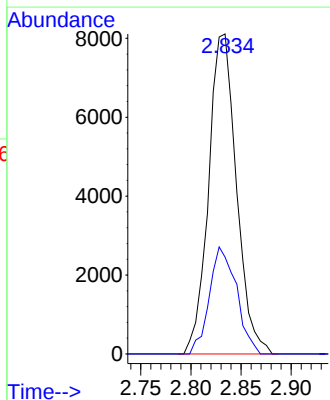
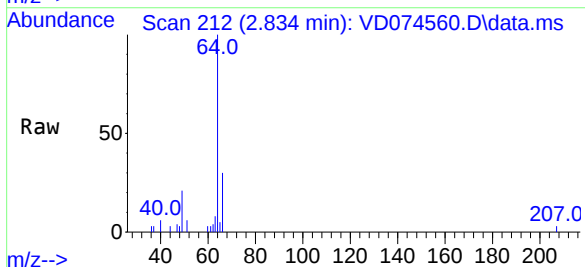
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 94 Resp: 16927
Ion Ratio Lower Upper
94 100
96 97.6 74.6 112.0

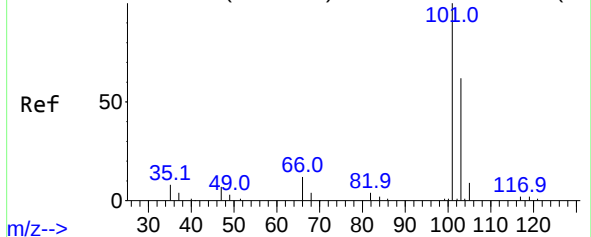


#6
Chloroethane
Concen: 21.113 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

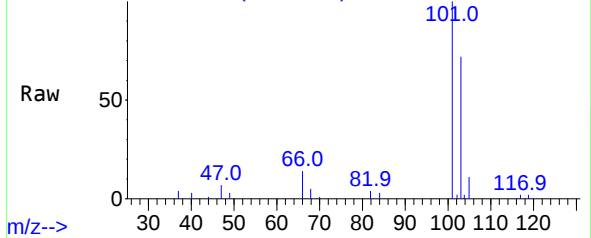
Tgt Ion: 64 Resp: 15688
Ion Ratio Lower Upper
64 100
66 30.3 25.8 38.8



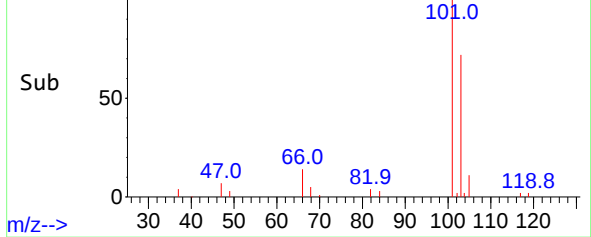
Abundance Scan 269 (3.169 min): VD074514.D\data.ms (-26



m/z--> Scan 269 (3.169 min): VD074560.D\data.ms



Abundance Scan 269 (3.169 min): VD074560.D\data.ms (-21



m/z--> Scan 269 (3.169 min): VD074560.D\data.ms (-21

#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

ClientSampleId :

VD1018SBSD01

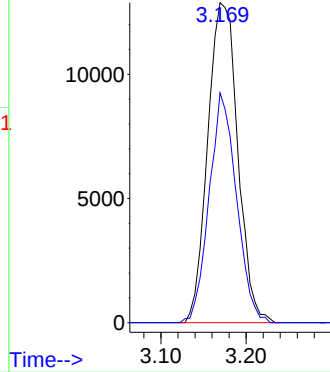
Tgt Ion:101 Resp: 31574

Ion Ratio Lower Upper

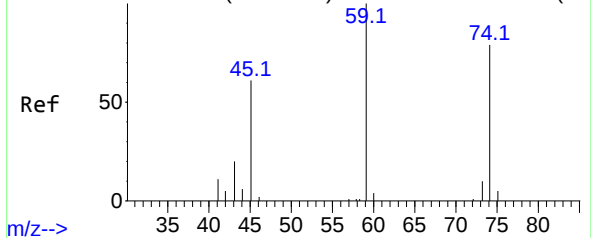
101 100

103 71.8 49.8 74.8

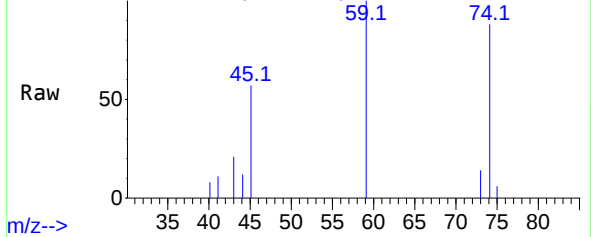
Abundance



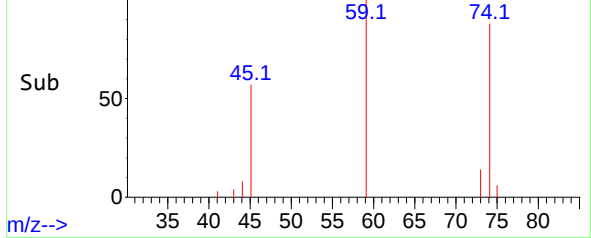
Abundance Scan 341 (3.593 min): VD074514.D\data.ms (-33



m/z--> Scan 341 (3.593 min): VD074560.D\data.ms



Abundance Scan 341 (3.593 min): VD074560.D\data.ms (-29



m/z--> Scan 341 (3.593 min): VD074560.D\data.ms (-29

#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

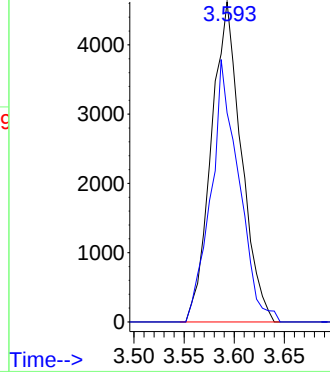
Tgt Ion: 74 Resp: 9631

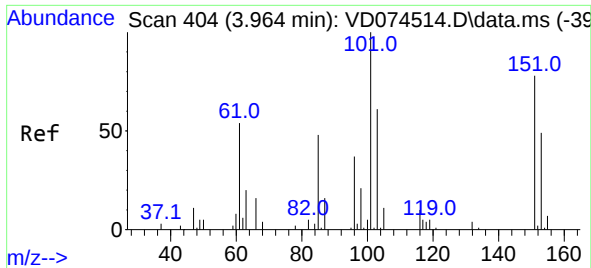
Ion Ratio Lower Upper

74 100

45 75.8 37.9 113.6

Abundance

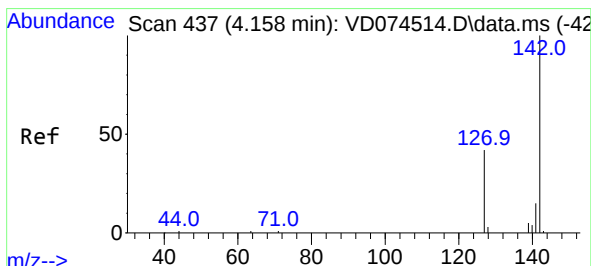
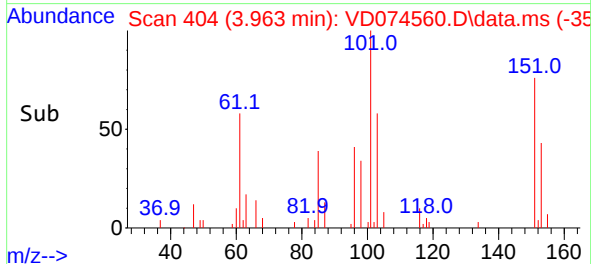
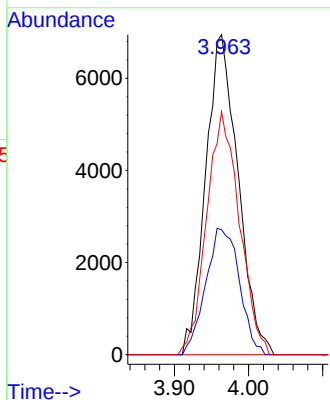
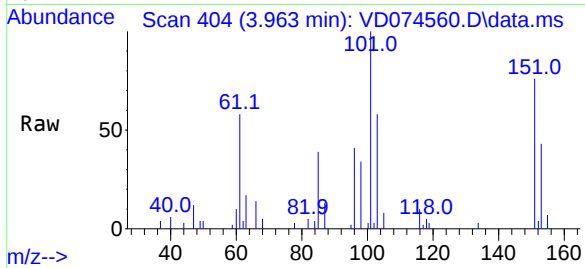




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.387 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

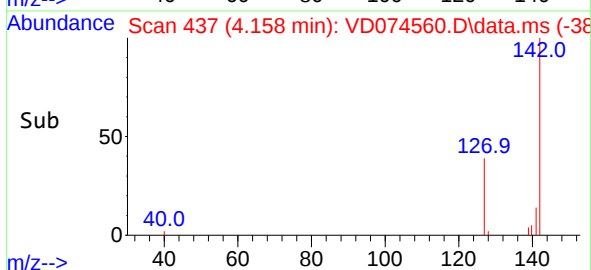
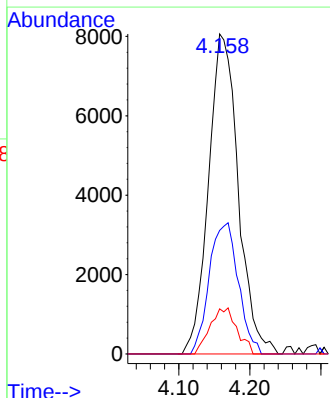
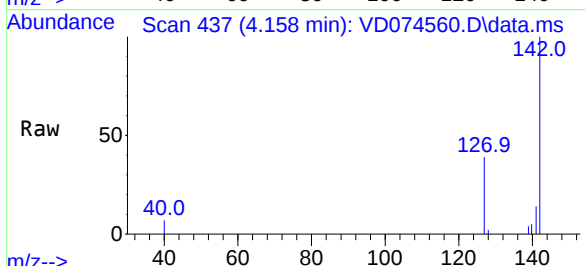
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

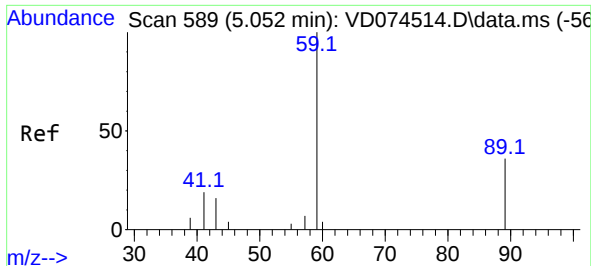
Tgt Ion:101 Resp: 21063
Ion Ratio Lower Upper
101 100
85 41.1 34.1 51.1
151 77.0 61.7 92.5



#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

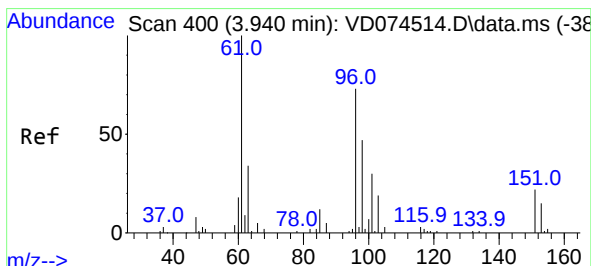
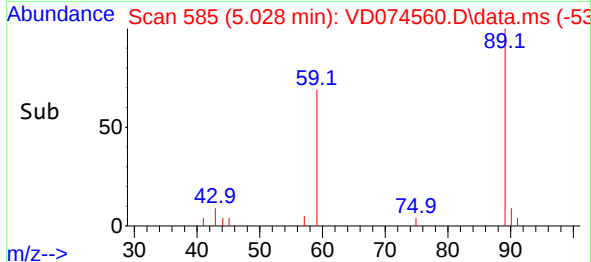
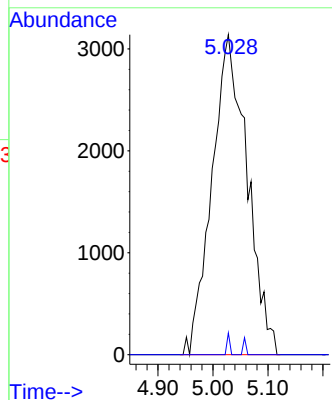
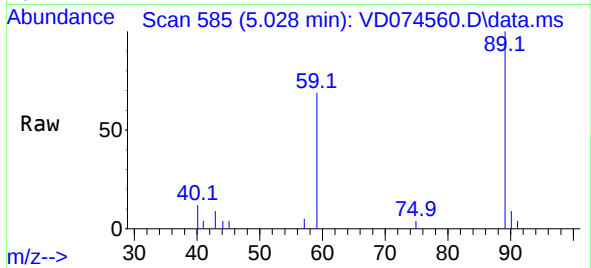




#11
Tert butyl alcohol
Concen: 98.131 ug/l
RT: 5.028 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

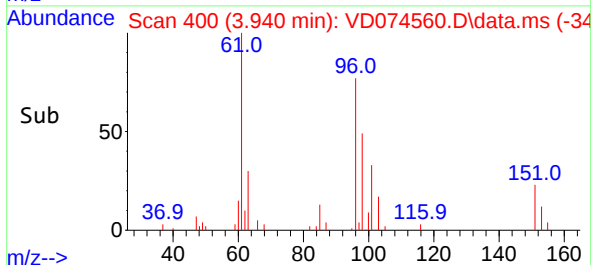
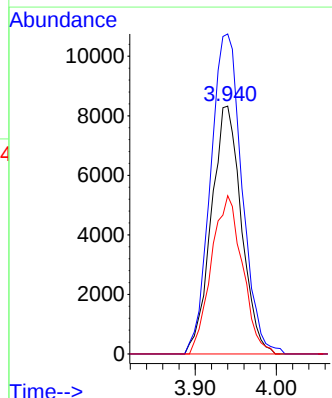
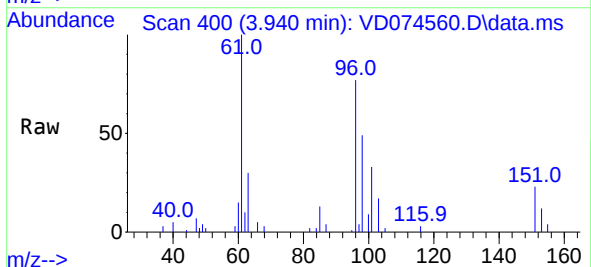
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

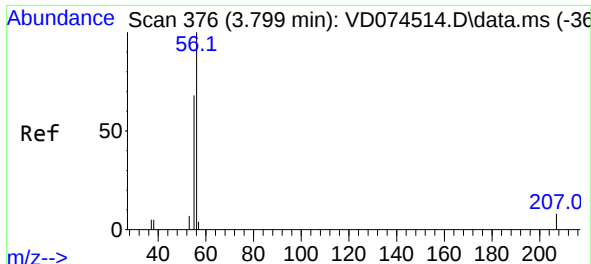
Tgt Ion: 59 Resp: 13941
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#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

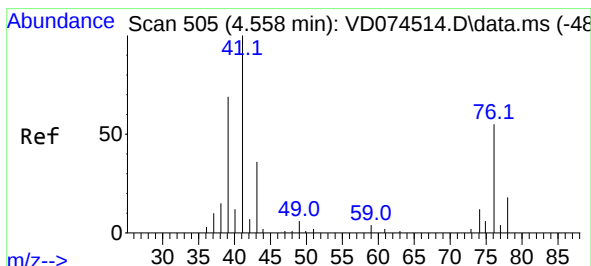
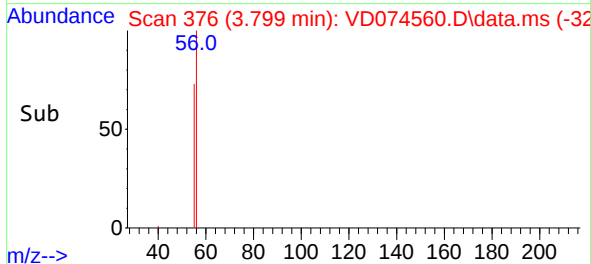
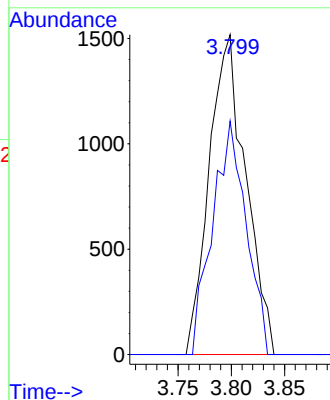
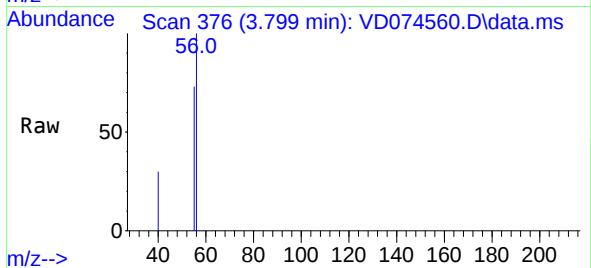




#13
Acrolein
Concen: 91.830 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

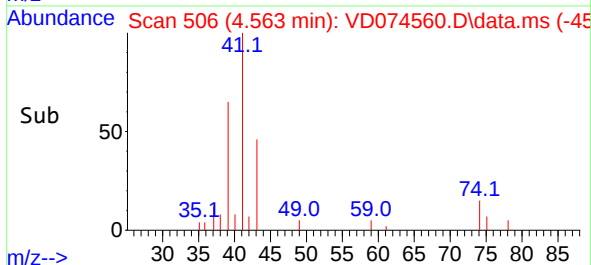
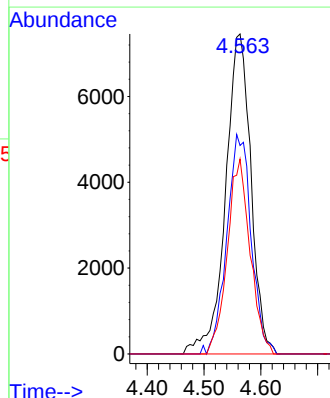
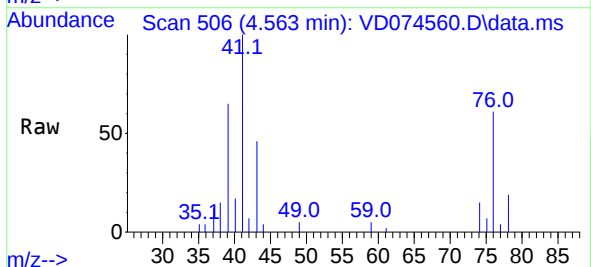
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

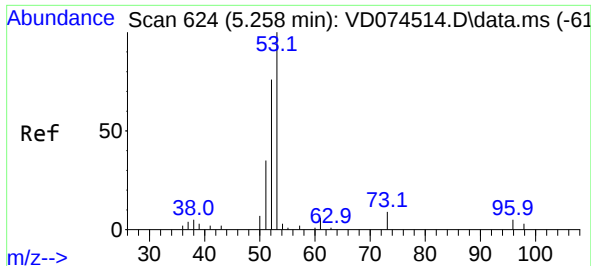
Tgt Ion: 56 Resp: 3614
Ion Ratio Lower Upper
56 100
55 67.4 54.0 81.0



#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

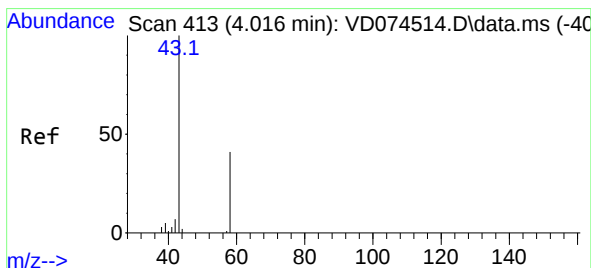
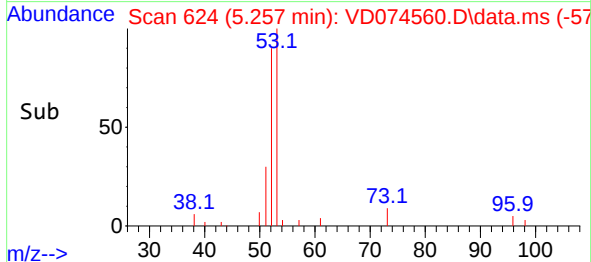
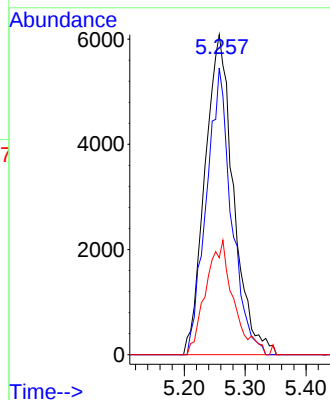
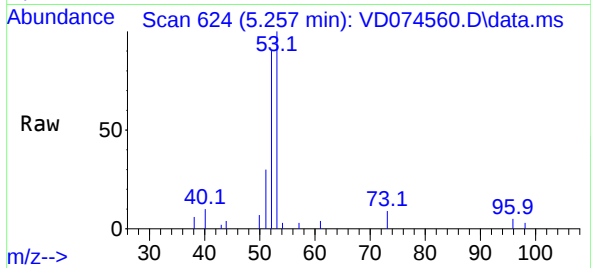




#15
Acrylonitrile
Concen: 97.596 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

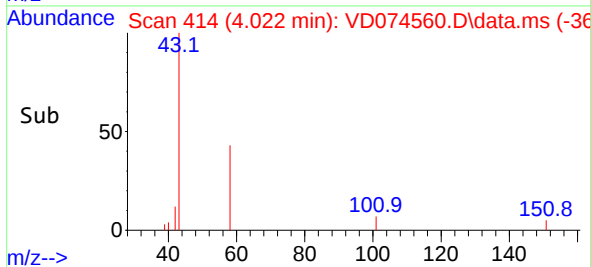
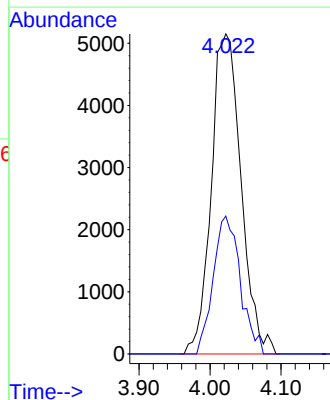
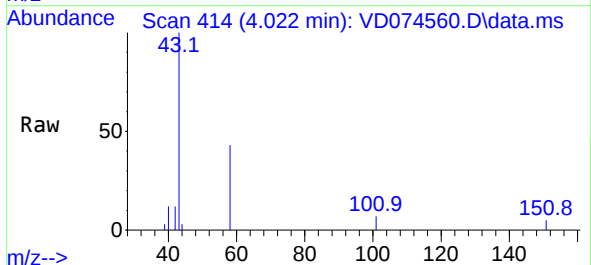
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

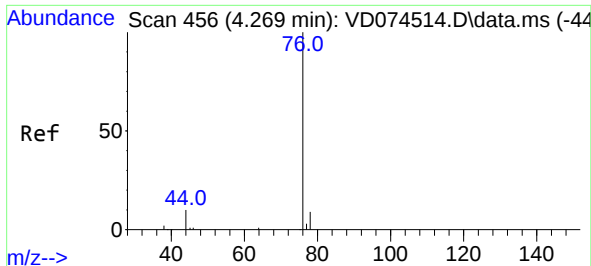
Tgt Ion: 53	Resp: 19876
Ion Ratio	Lower Upper
53 100	
52 78.9	66.0 99.0
51 34.4	28.3 42.5



#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

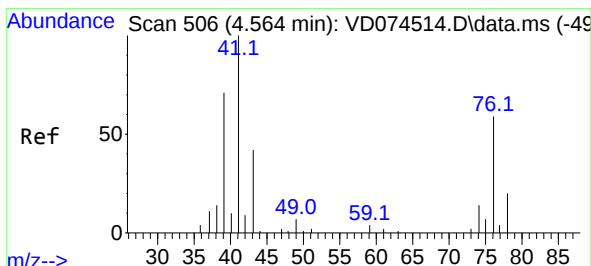
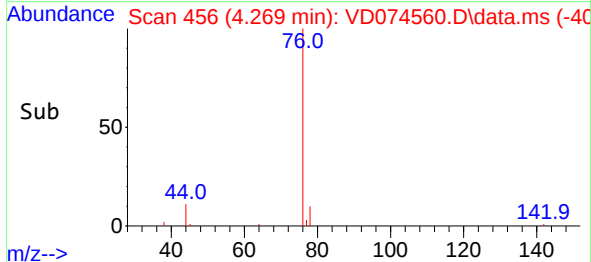
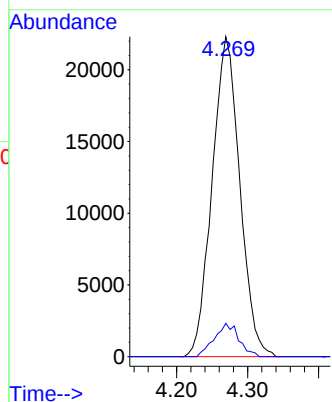
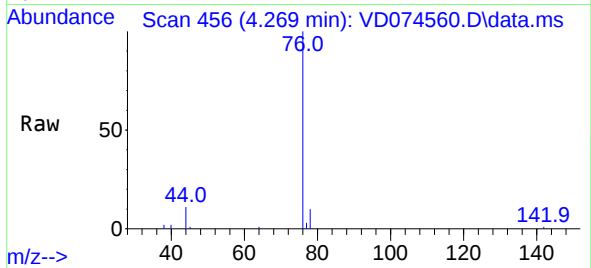




#17
Carbon Disulfide
Concen: 17.474 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

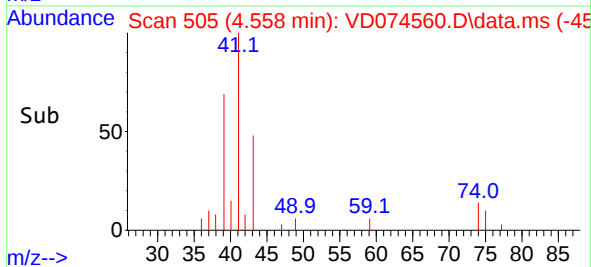
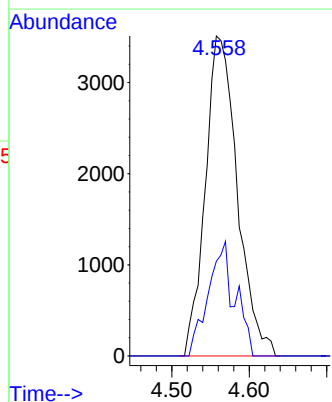
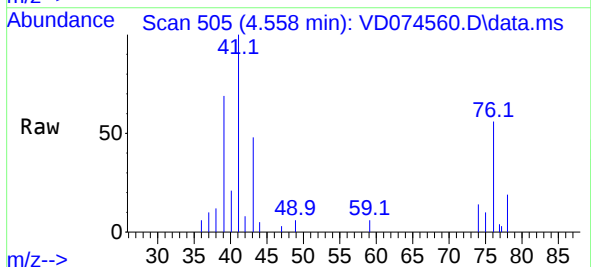
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

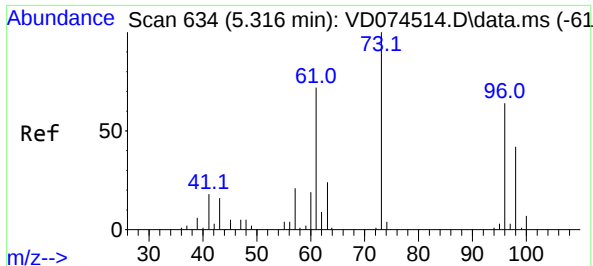
Tgt Ion: 76 Resp: 60281
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.8



#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 :

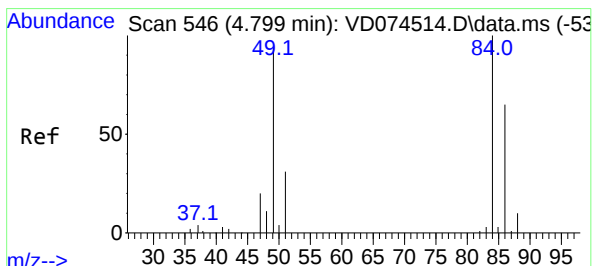
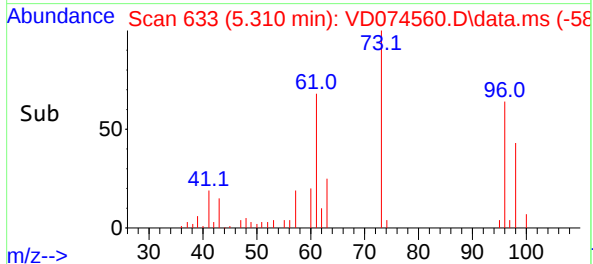
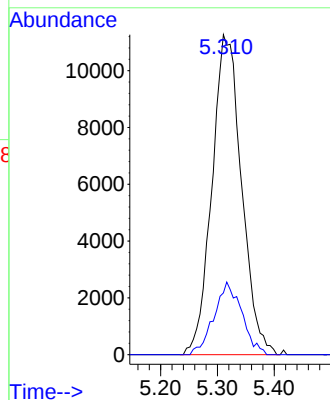
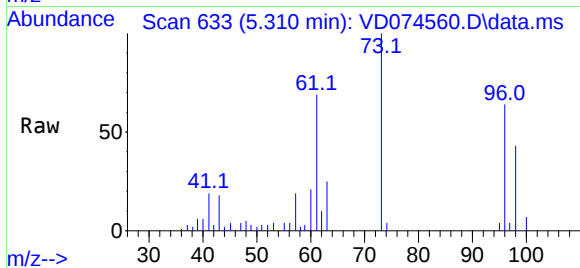
VD1018SBS01

Tgt Ion: 73 Resp: 40719

Ion Ratio Lower Upper

73 100

57 19.3 16.1 24.1



#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

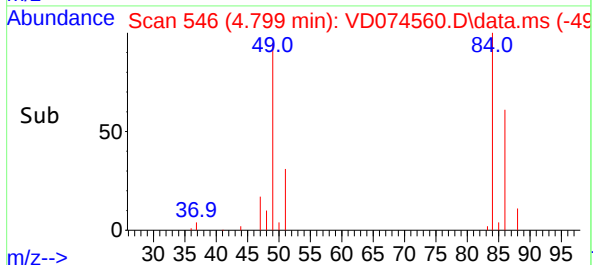
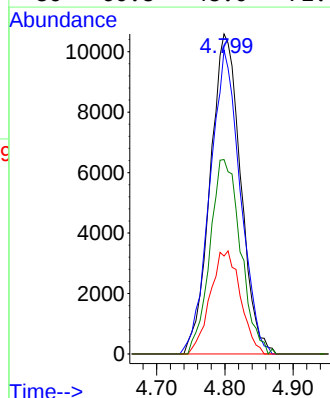
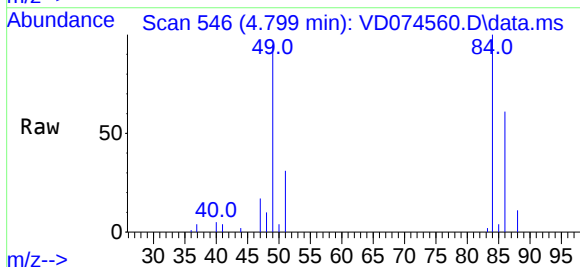
Ion Ratio Lower Upper

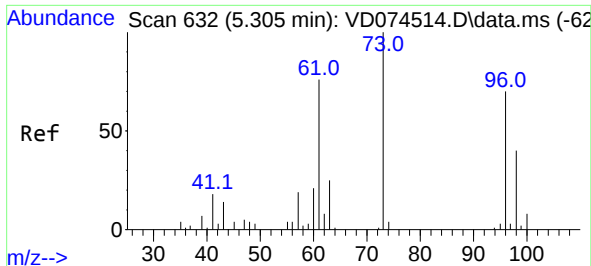
84 100

49 94.9 68.0 102.0

51 30.6 23.2 34.8

86 60.8 48.0 72.0

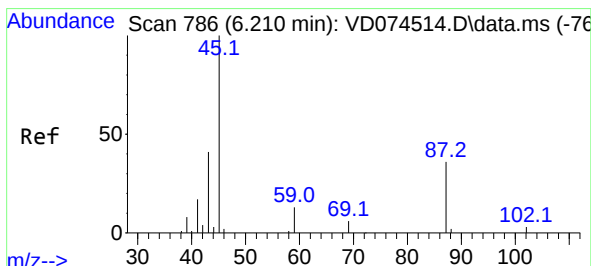
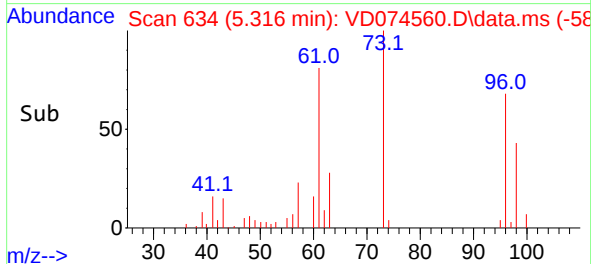
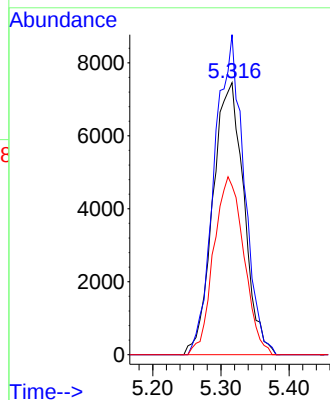
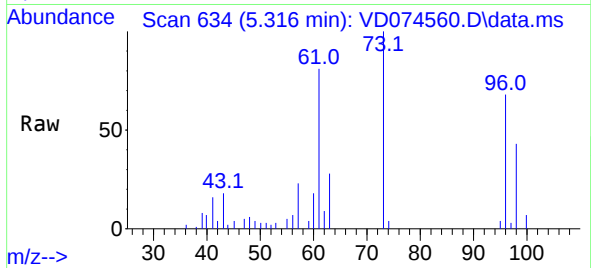




#21
trans-1,2-Dichloroethene
Concen: 18.787 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

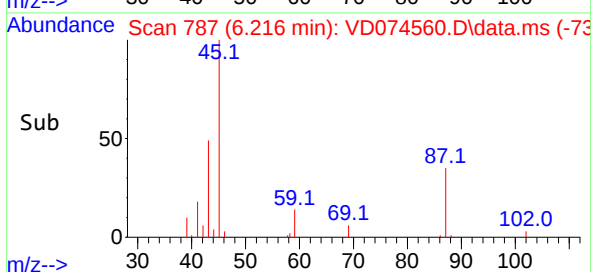
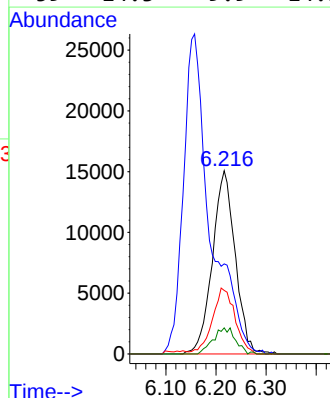
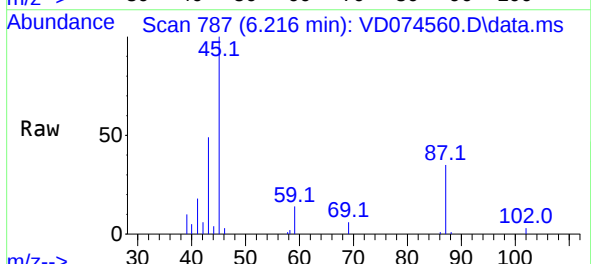
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

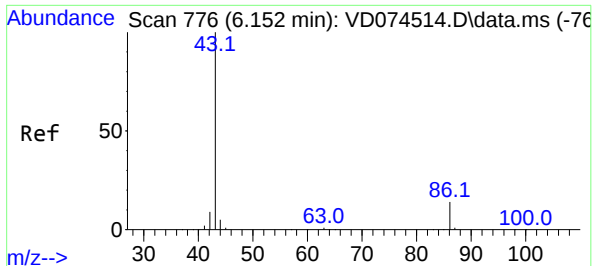
Tgt Ion: 96 Resp: 23611
Ion Ratio Lower Upper
96 100
61 117.7 95.7 143.5
98 62.1 54.8 82.2



#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

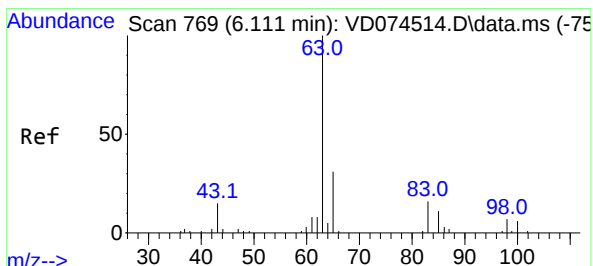
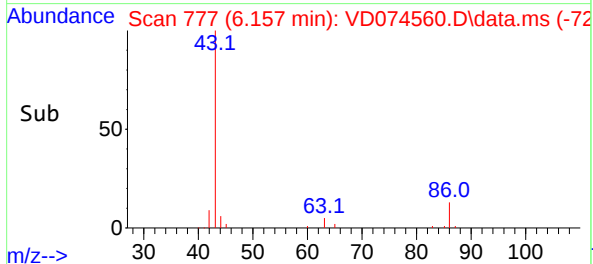
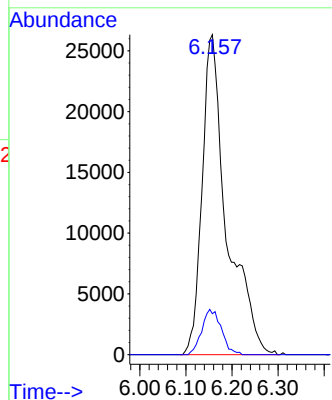
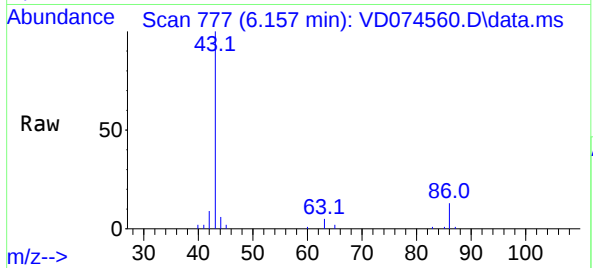




#23
Vinyl Acetate
Concen: 88.992 ug/l
RT: 6.157 min Scan# 71
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

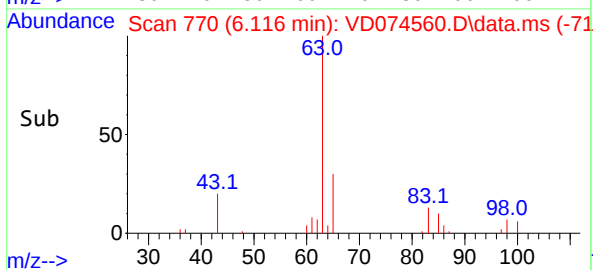
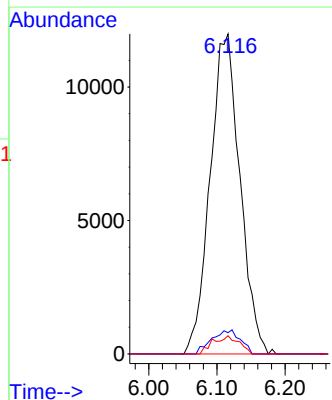
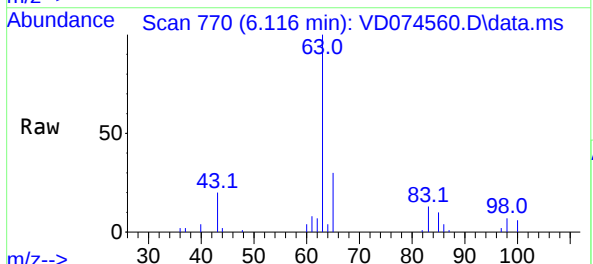
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

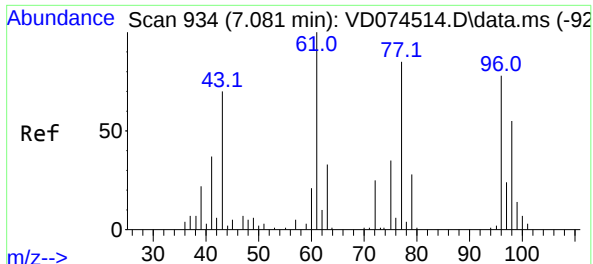
Tgt Ion: 43 Resp: 98120
Ion Ratio Lower Upper
43 100
86 12.8 11.2 16.8



#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

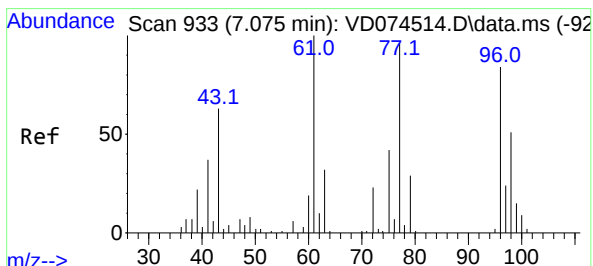
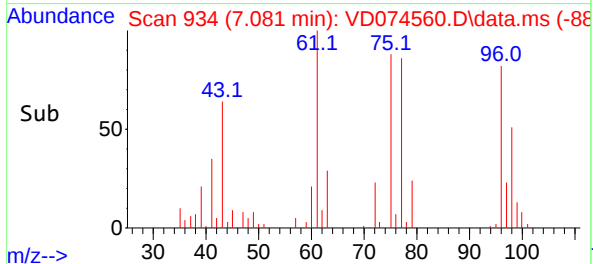
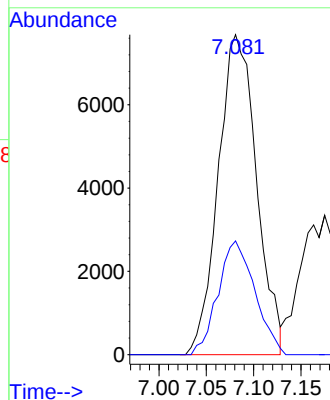
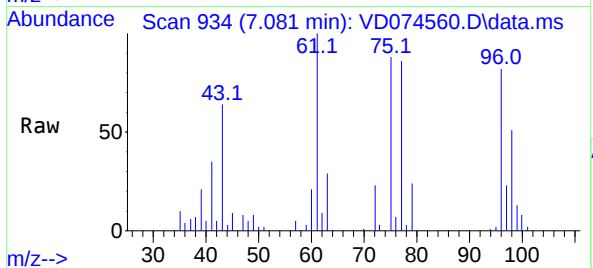




#25
2-Butanone
Concen: 94.279 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

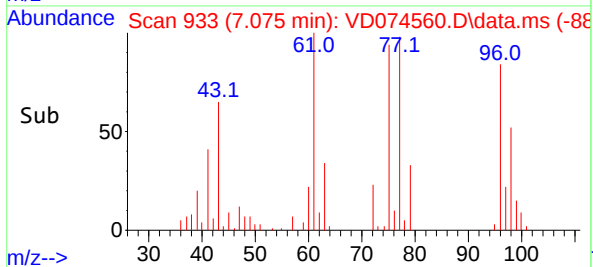
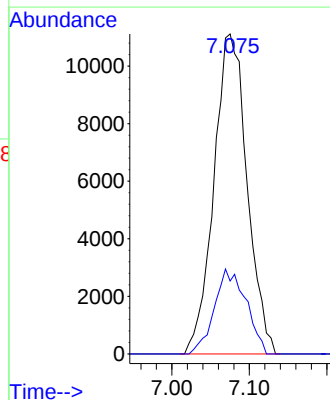
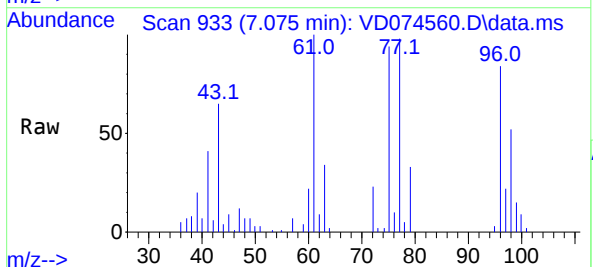
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

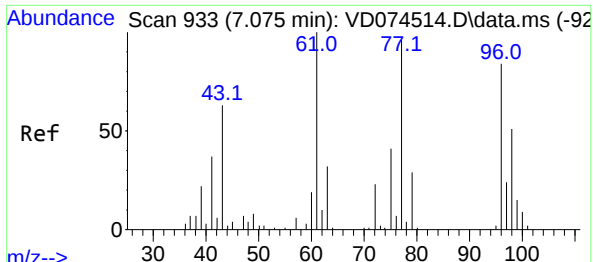
Tgt Ion: 43 Resp: 21620
Ion Ratio Lower Upper
43 100
72 35.6 25.8 38.8



#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

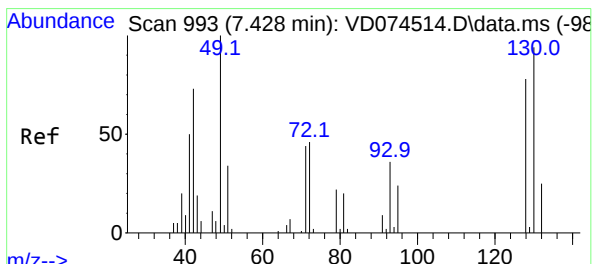
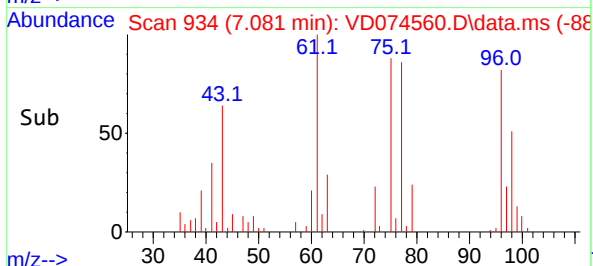
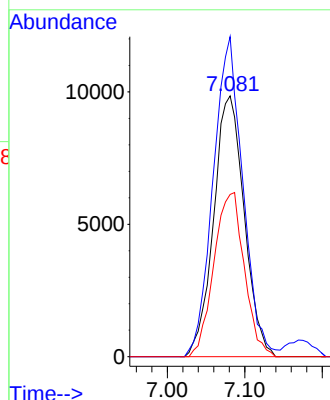
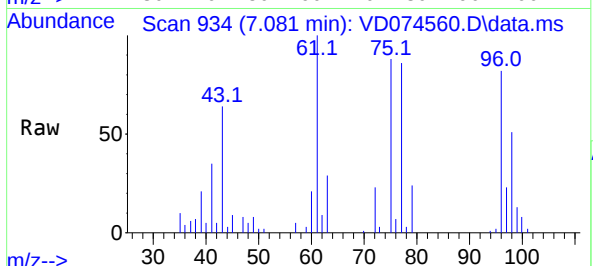




#27
cis-1,2-Dichloroethene
Concen: 20.196 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

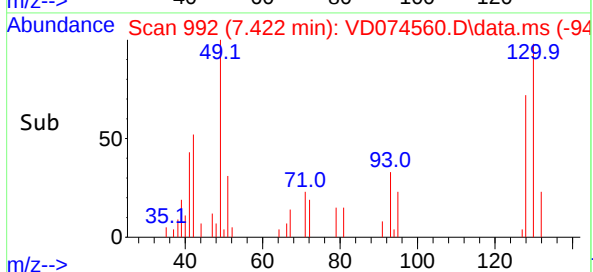
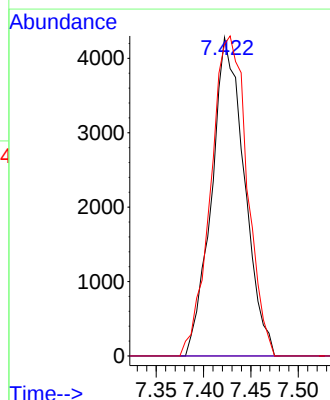
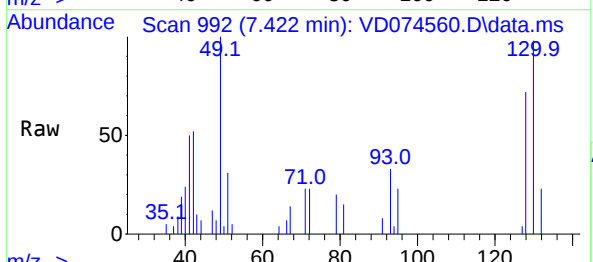
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

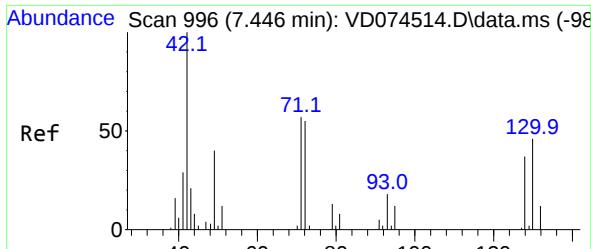
Tgt Ion: 96 Resp: 27034
Ion Ratio Lower Upper
96 100
61 119.1 0.0 242.4
98 62.6 0.0 130.0



#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

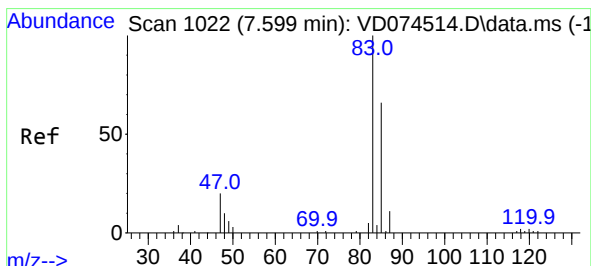
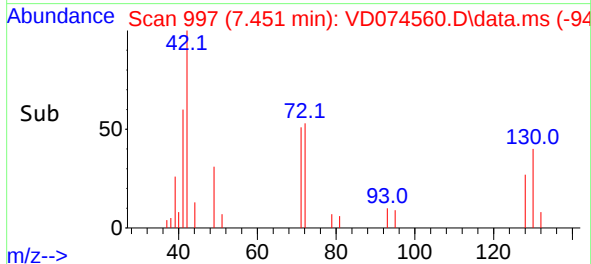
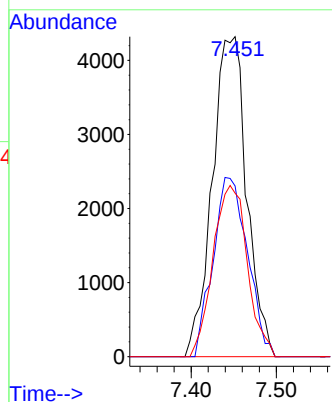
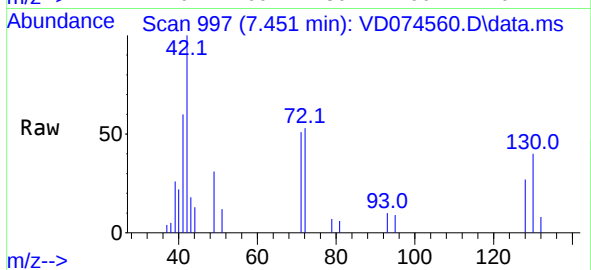




#29
Tetrahydrofuran
Concen: 95.981 ug/l
RT: 7.451 min Scan# 996
Delta R.T. 0.005 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

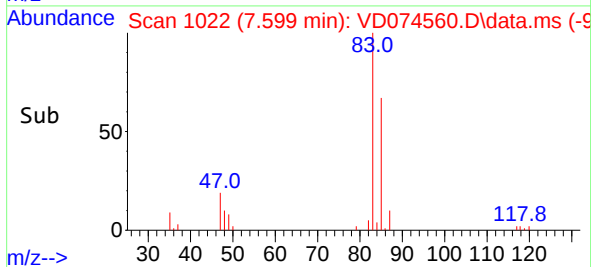
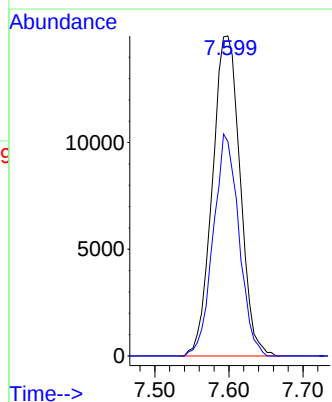
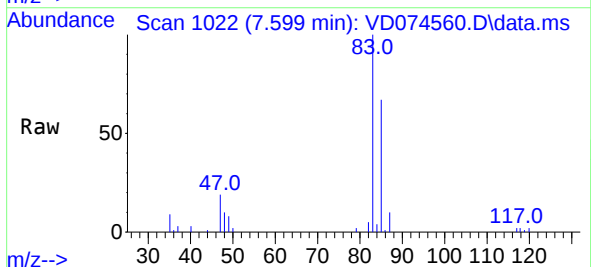
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

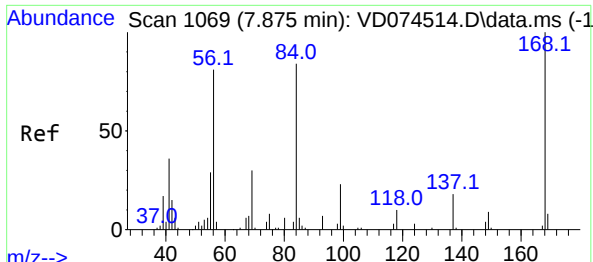
Tgt Ion: 42 Resp: 12138
Ion Ratio Lower Upper
42 100
72 56.2 45.8 68.6
71 53.2 44.6 66.8



#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

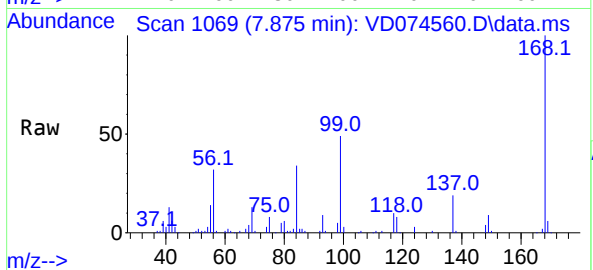
Tgt Ion: 83 Resp: 38937
Ion Ratio Lower Upper
83 100
85 67.0 52.0 78.0



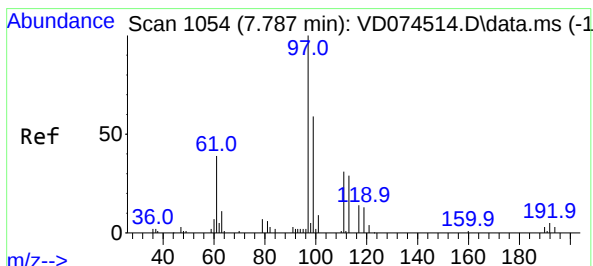
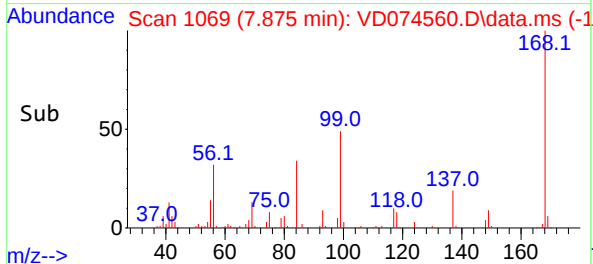
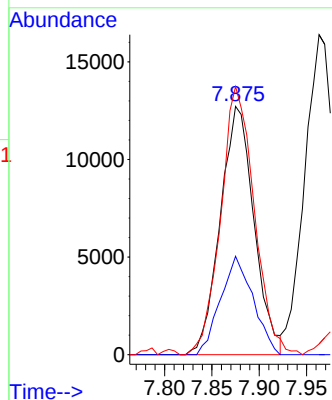


#31
Cyclohexane
Concen: 19.267 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

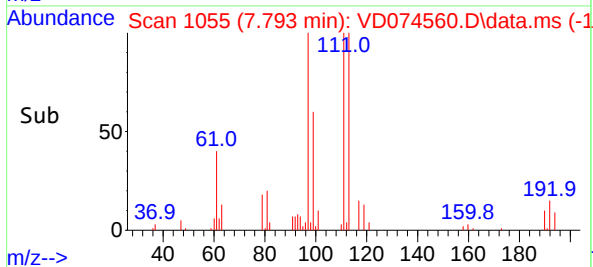
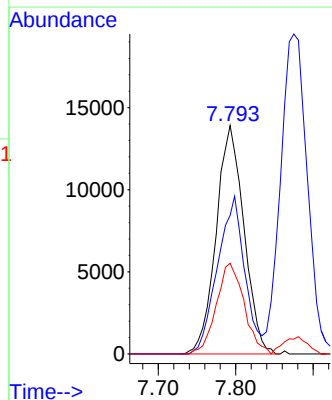
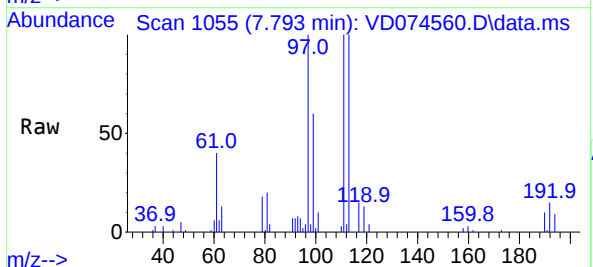


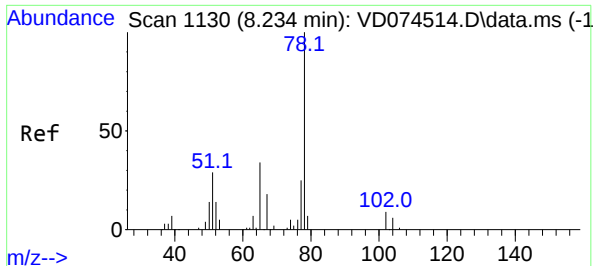
Tgt Ion: 56 Resp: 31571
Ion Ratio Lower Upper
56 100
69 39.6 29.2 43.8
84 108.0 83.4 125.2



#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

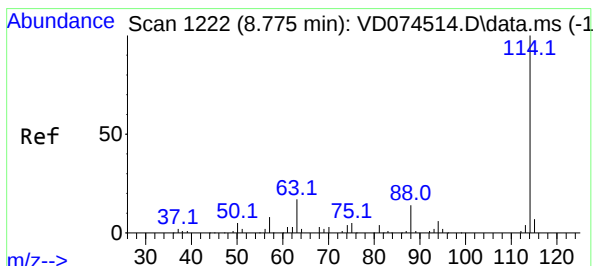
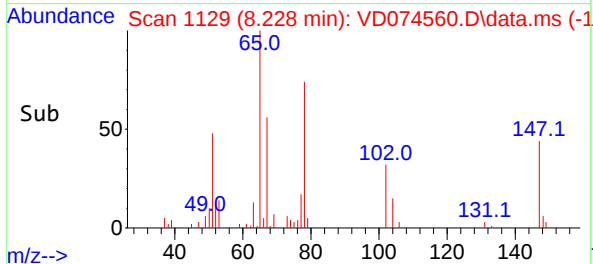
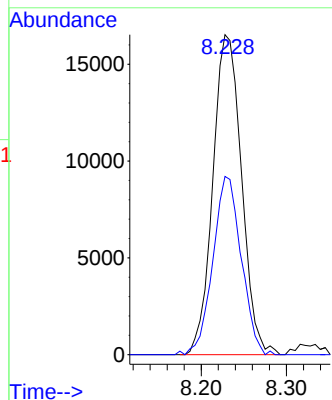
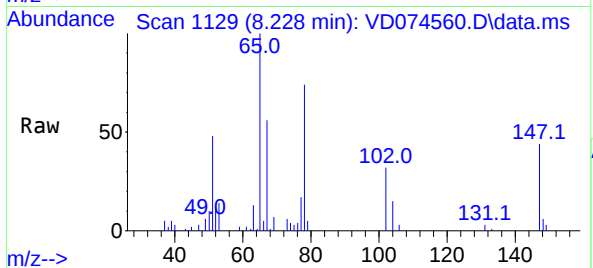




#33
1,2-Dichloroethane-d4
Concen: 50.310 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

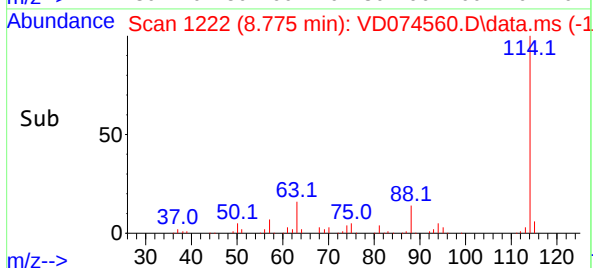
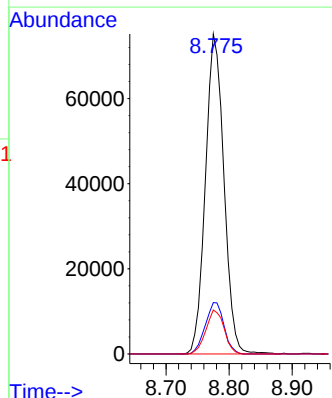
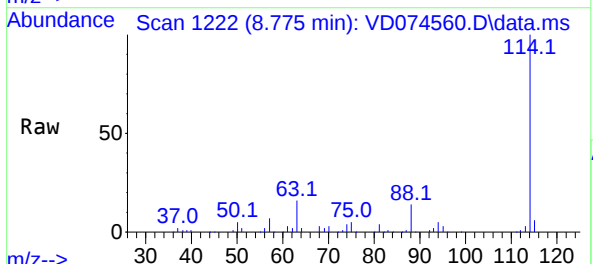
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

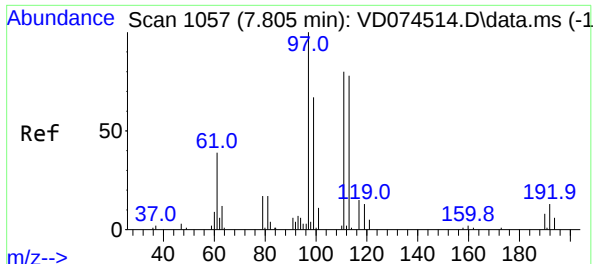
Tgt Ion: 65 Resp: 38745
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.2



#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

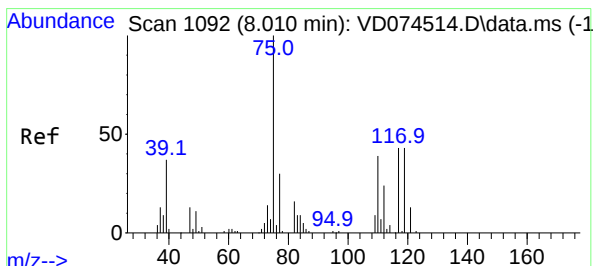
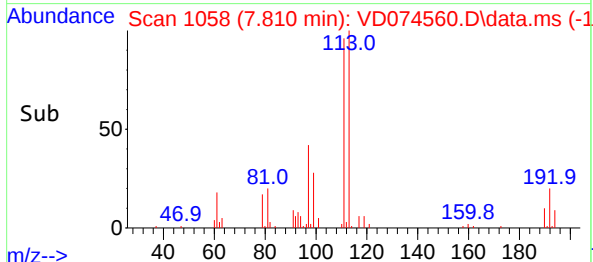
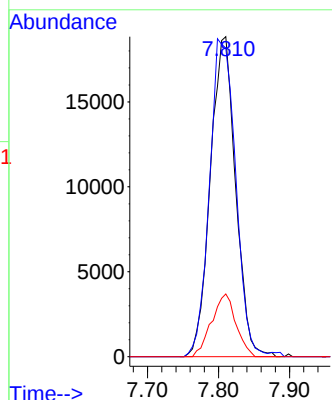
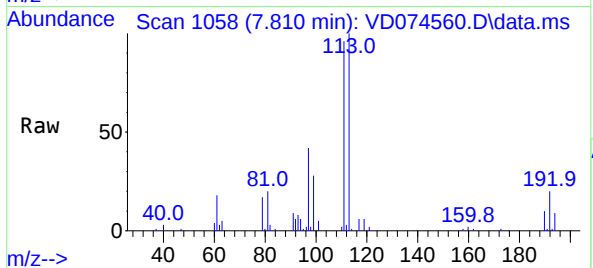




#35
Dibromofluoromethane
Concen: 50.401 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

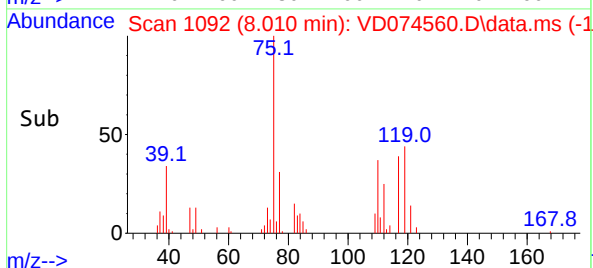
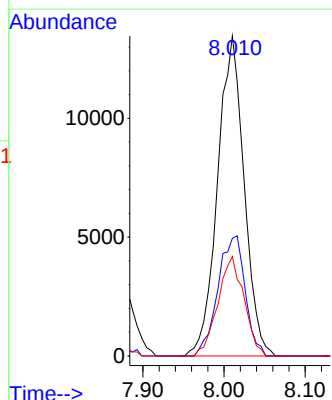
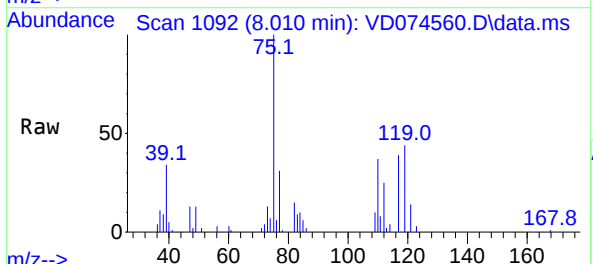
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

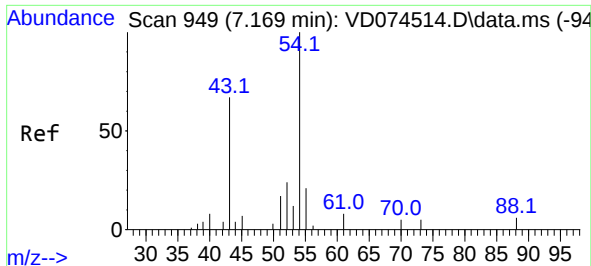
Tgt Ion:113 Resp: 46447
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 18.9 16.4 24.6



#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

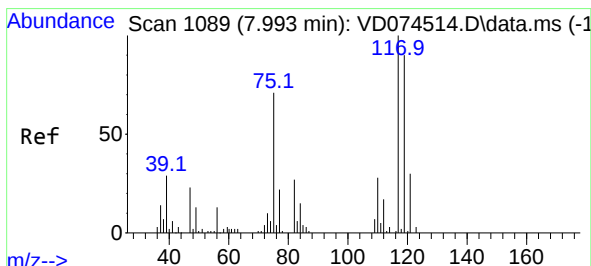
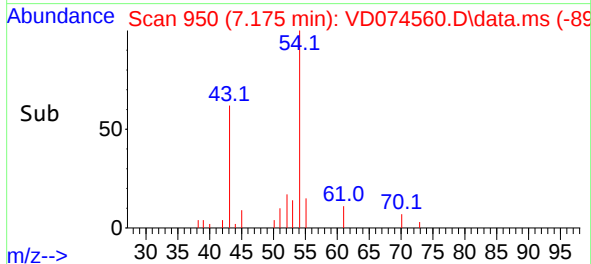
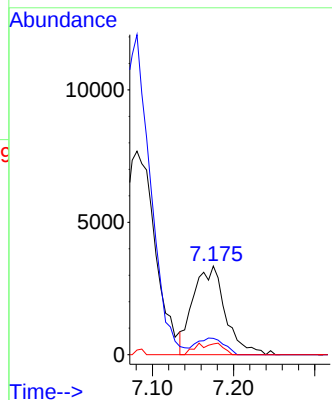
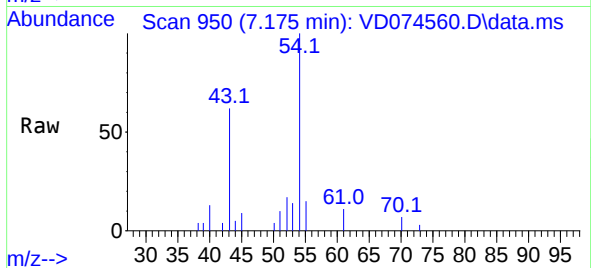




#37
Ethyl Acetate
Concen: 19.049 ug/l
RT: 7.175 min Scan# 9184
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

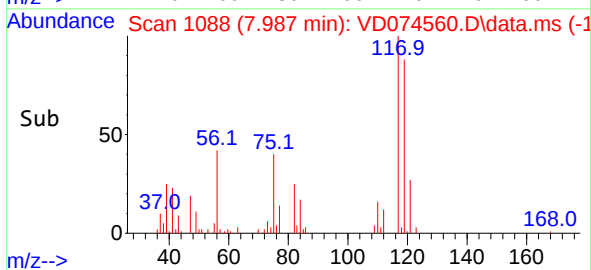
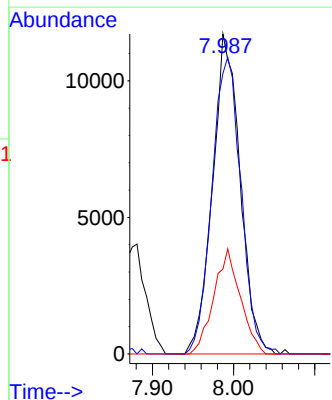
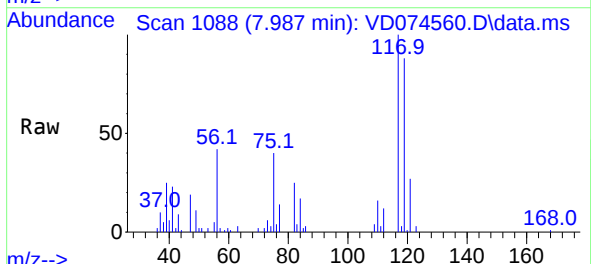
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

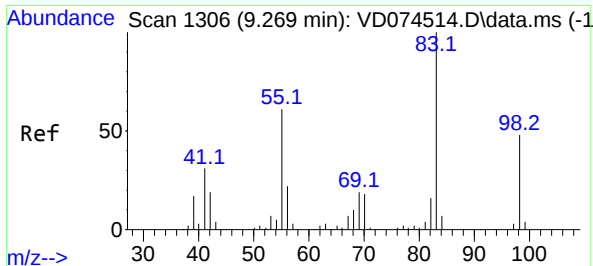
Tgt Ion: 43 Resp: 9184
Ion Ratio Lower Upper
43 100
61 15.8 12.2 18.4
70 4.3 9.6 14.4#



#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

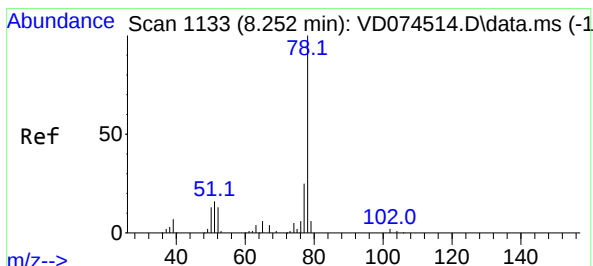
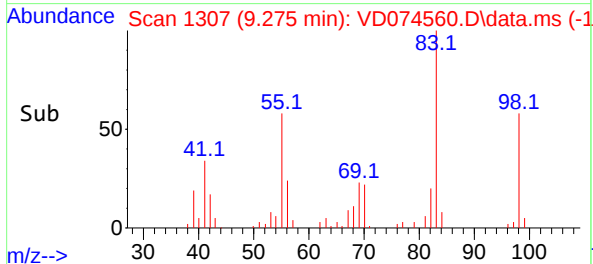
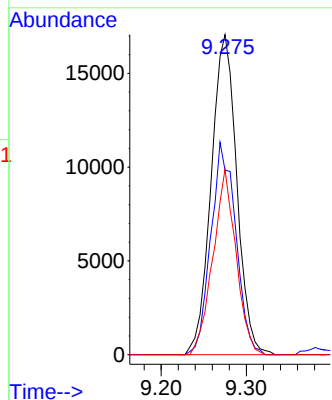
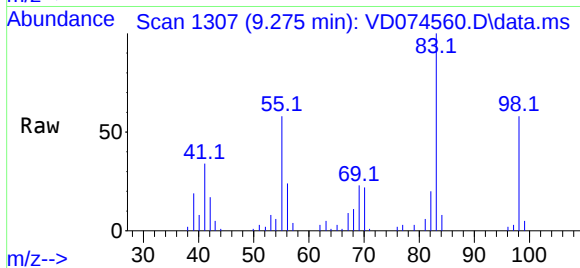
Tgt Ion: 83 Resp: 35653

Ion Ratio Lower Upper

83 100

55 57.7 49.0 73.4

98 57.9 41.7 62.5



#40

Benzene

Concen: 20.505 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074560.D

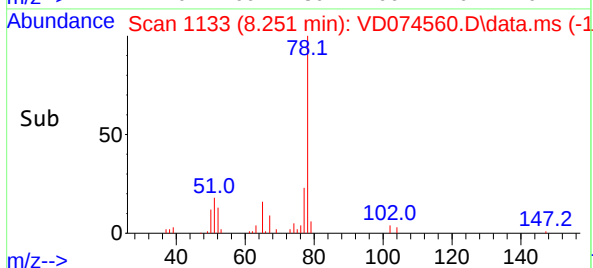
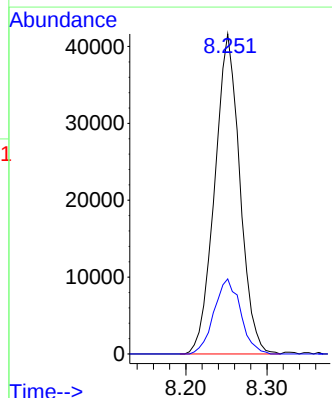
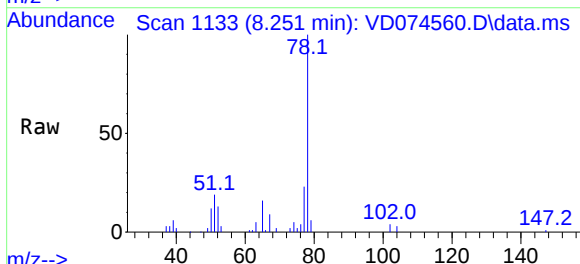
Acq: 18 Oct 2022 12:35

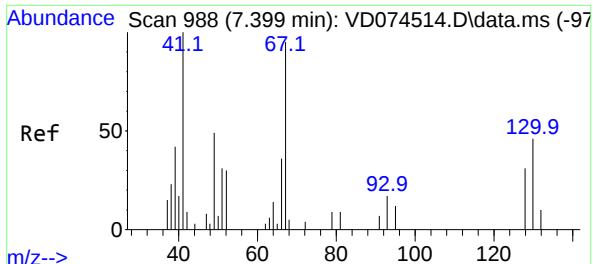
Tgt Ion: 78 Resp: 89648

Ion Ratio Lower Upper

78 100

77 23.5 20.1 30.1

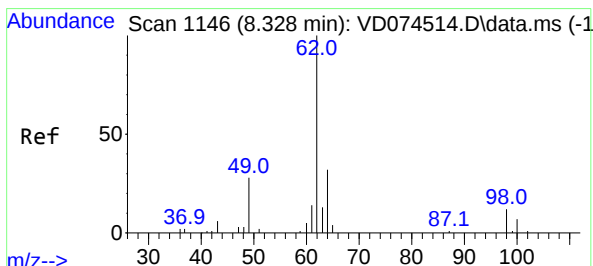
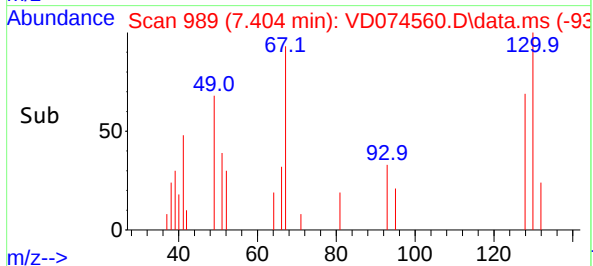
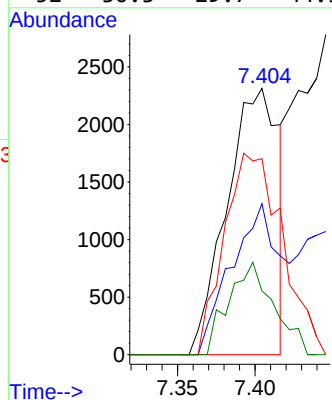
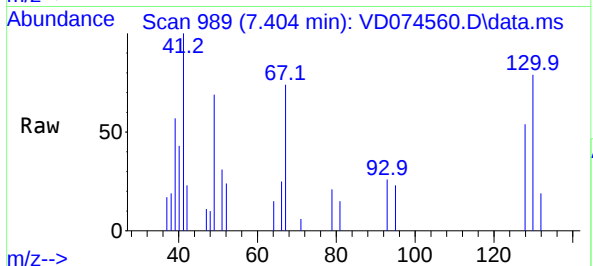




#41
Methacrylonitrile
Concen: 19.369 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

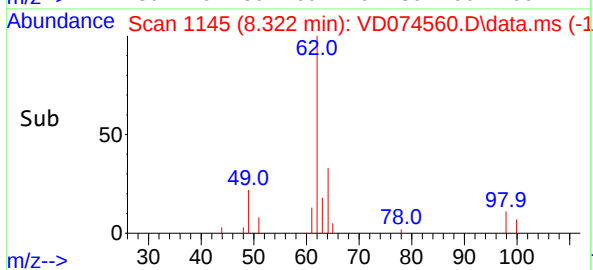
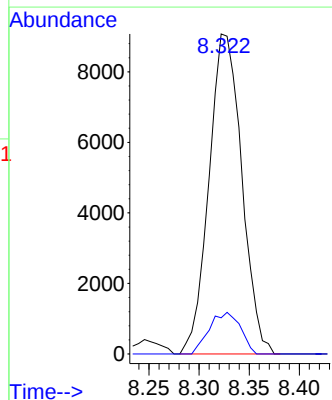
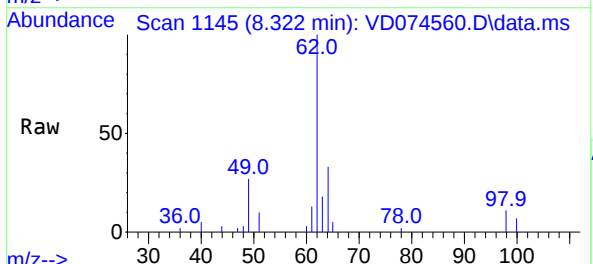
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

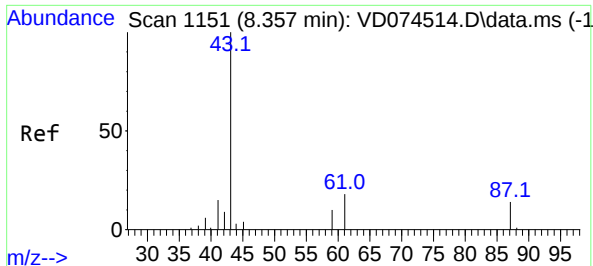
Tgt Ion: 41 Resp: 5358
Ion Ratio Lower Upper
41 100
39 54.4 35.0 52.6#
67 84.8 77.0 115.6
52 30.3 29.7 44.5



#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 Lower Upper
62 100
98 12.4 0.0 24.2

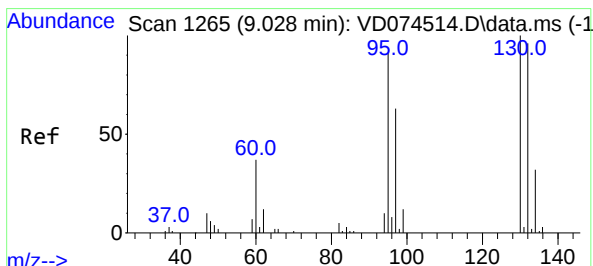
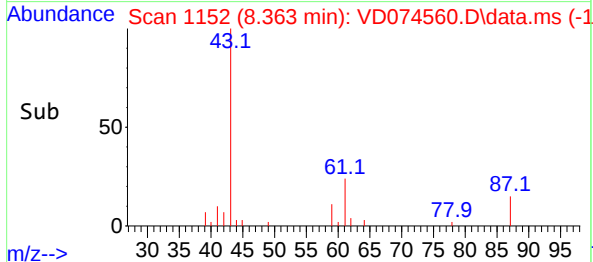
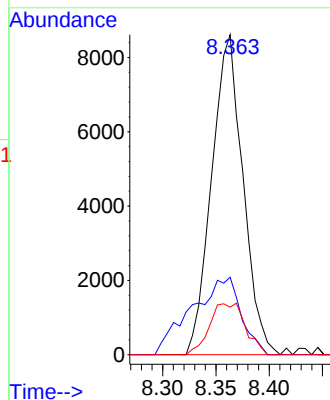
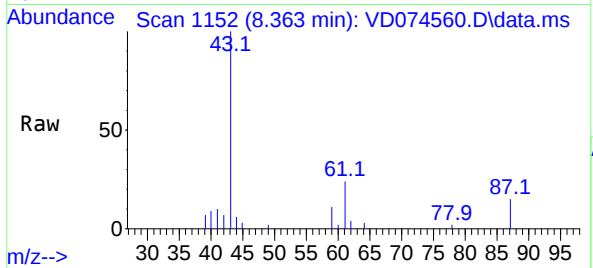




#43
Isopropyl Acetate
Concen: 19.854 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

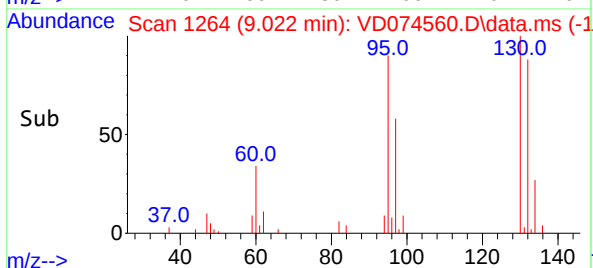
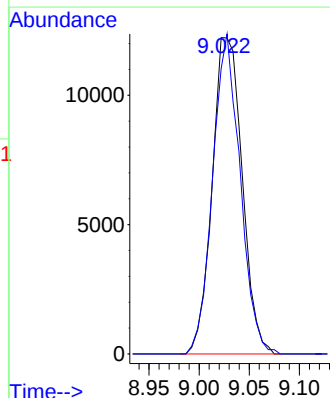
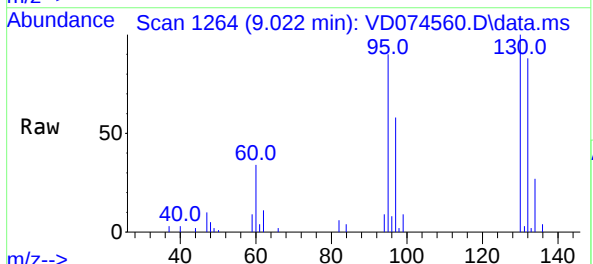
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

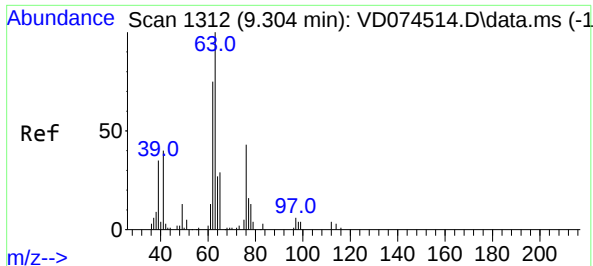
Tgt Ion:	43	Resp:	17587
Ion	Ratio	Lower	Upper
43	100		
61	38.2	30.9	46.3
87	18.4	14.3	21.5



#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 :

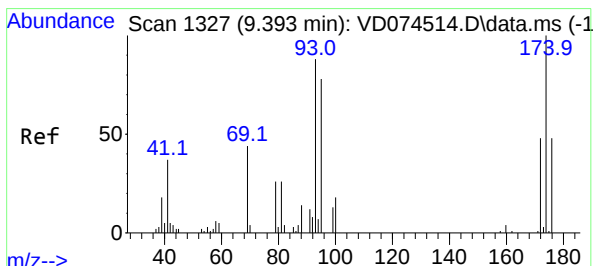
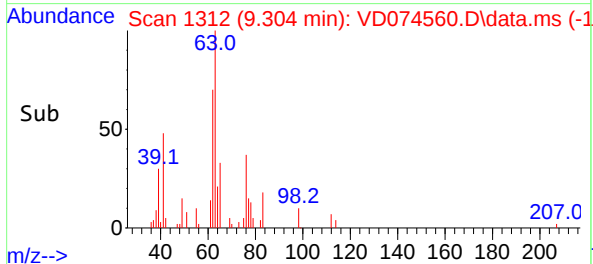
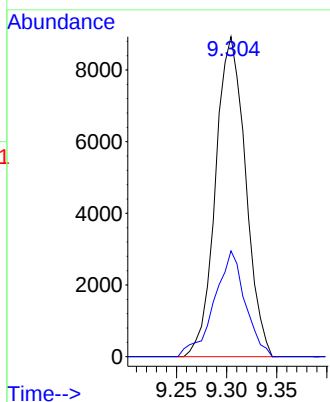
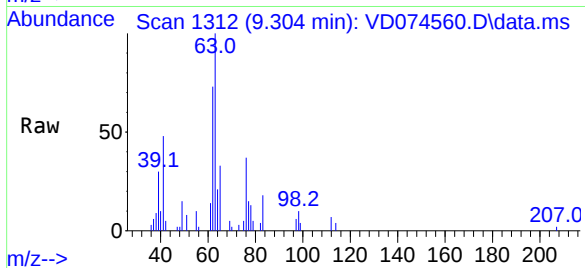
VD1018SBS01

Tgt Ion: 63 Resp: 18578

Ion Ratio Lower Upper

63 100

65 33.1 23.1 34.7



#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

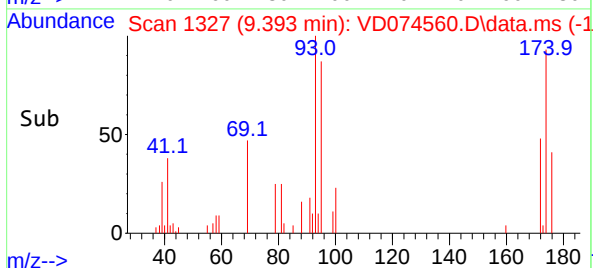
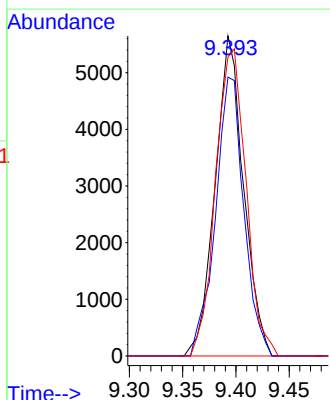
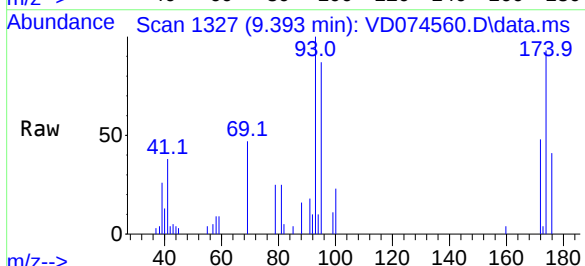
Tgt Ion: 93 Resp: 10500

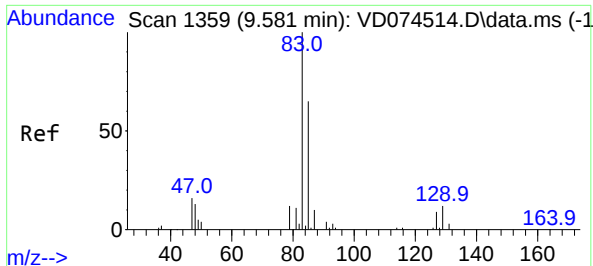
Ion Ratio Lower Upper

93 100

95 86.8 68.2 102.2

174 102.2 87.4 131.0

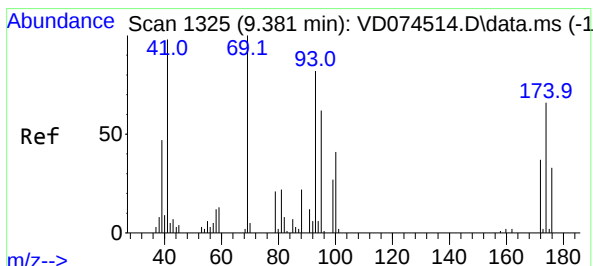
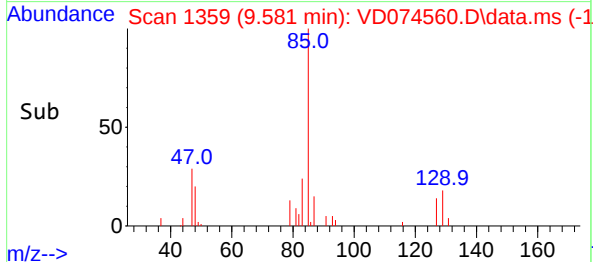
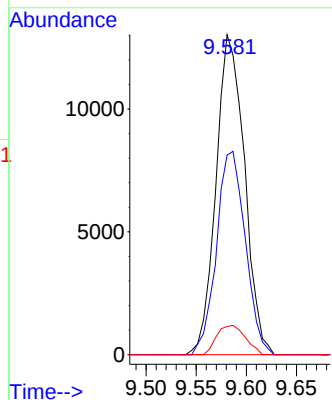
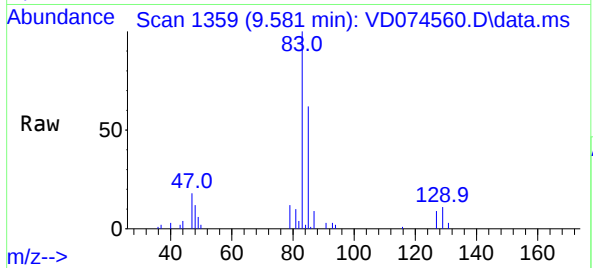




#47
Bromodichloromethane
Concen: 18.608 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

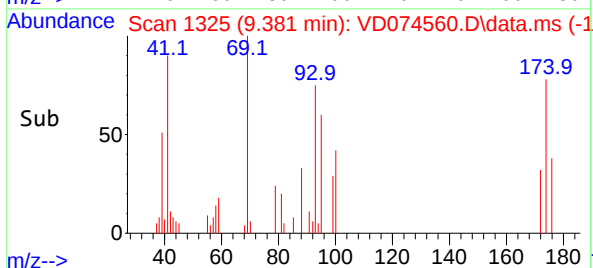
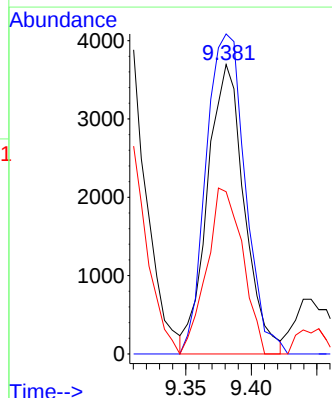
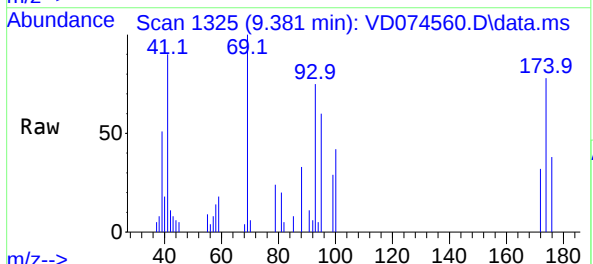
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

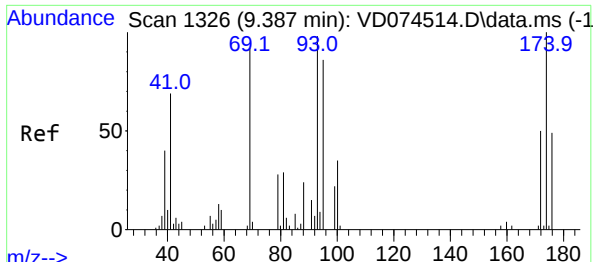
Tgt Ion: 83 Resp: 25743
Ion Ratio Lower Upper
83 100
85 62.3 48.8 73.2
127 8.8 6.7 10.1



#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

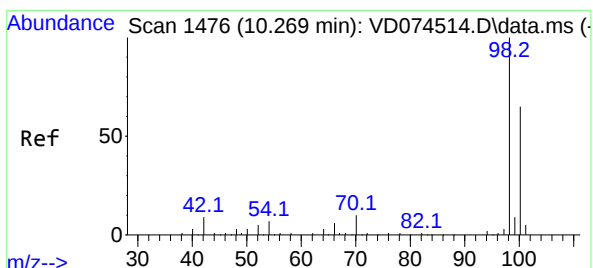
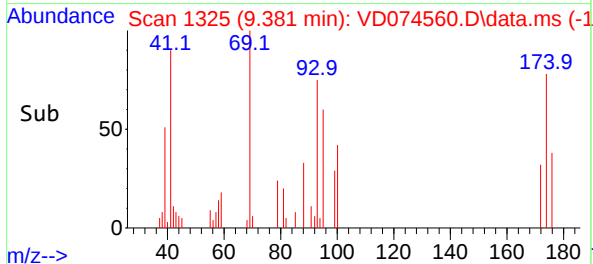
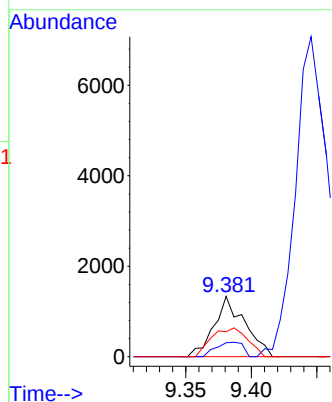
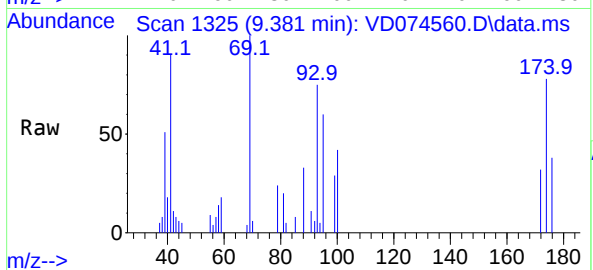




#49
1,4-Dioxane
Concen: 372.715 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

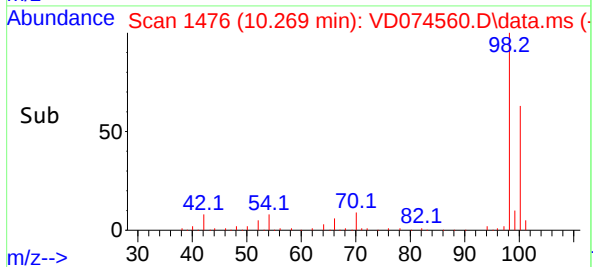
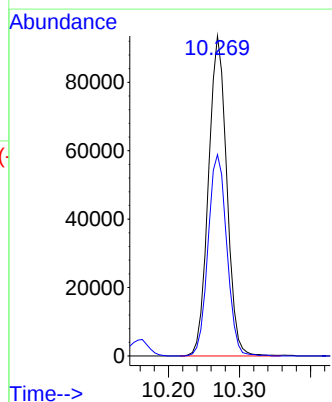
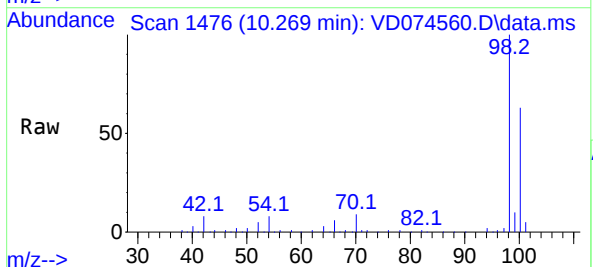
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

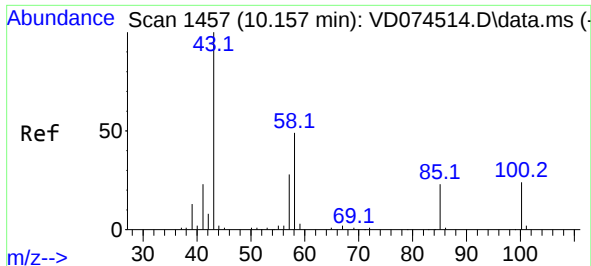
Tgt Ion: 88 Resp: 2167
Ion Ratio Lower Upper
88 100
43 21.1 24.1 36.1#
58 55.8 43.1 64.7



#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

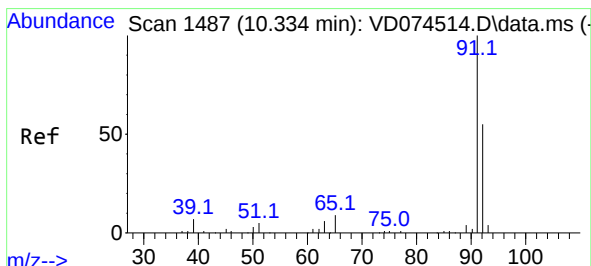
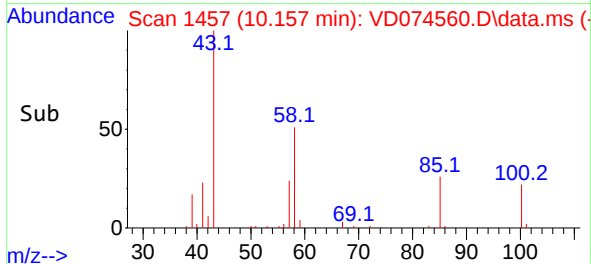
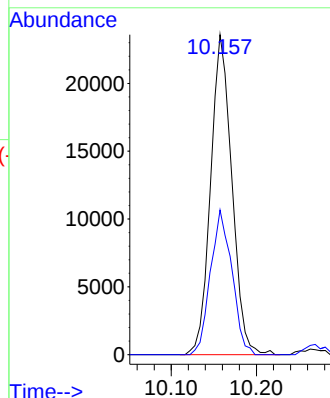
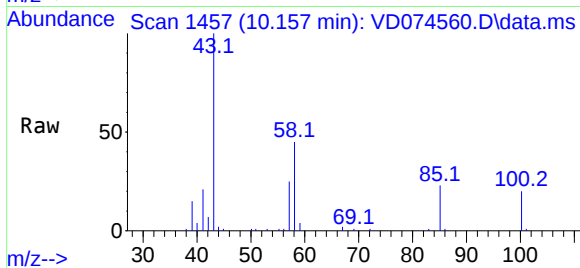




#51
4-Methyl-2-Pentanone
Concen: 93.296 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

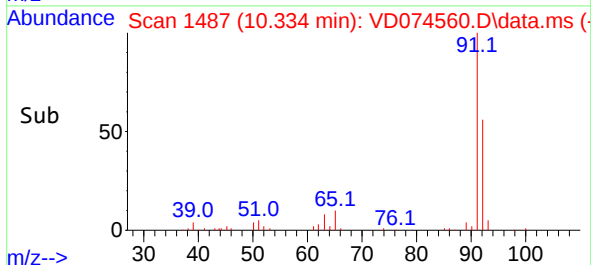
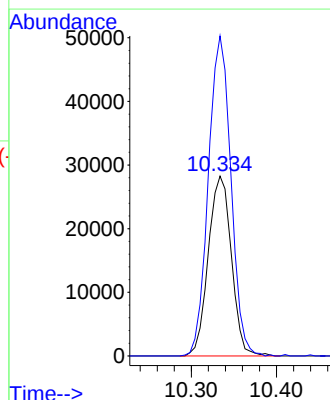
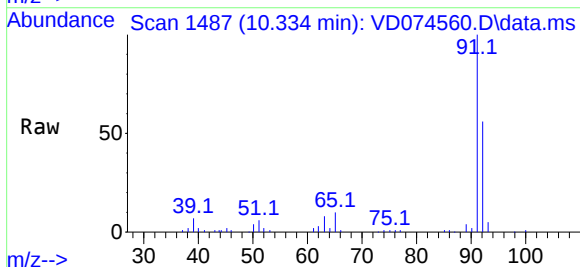
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

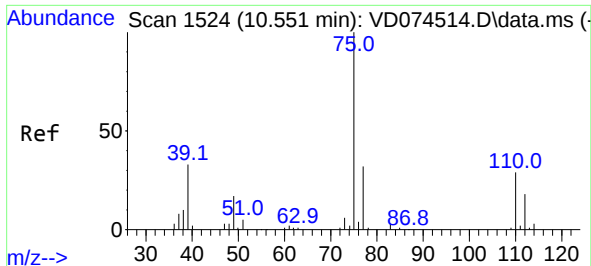
Tgt Ion: 43 Resp: 40885
Ion Ratio Lower Upper
43 100
58 45.6 37.8 56.6



#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

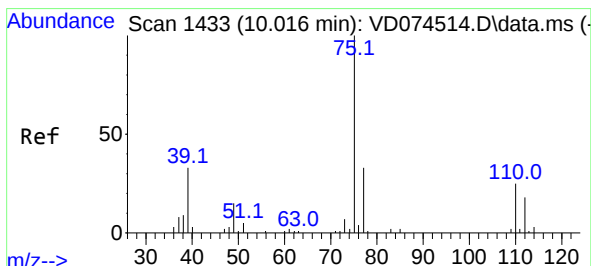
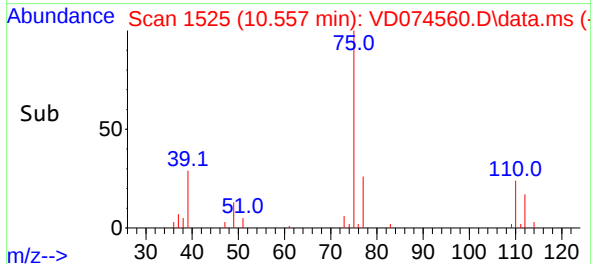
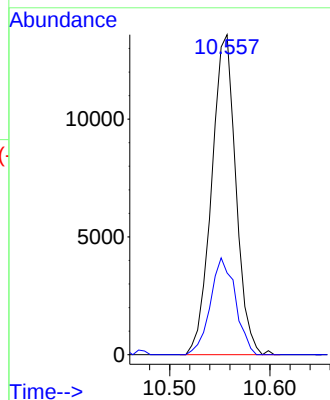
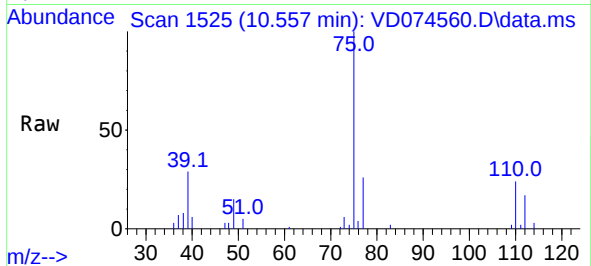




#53
 t-1,3-Dichloropropene
 Concen: 18.929 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

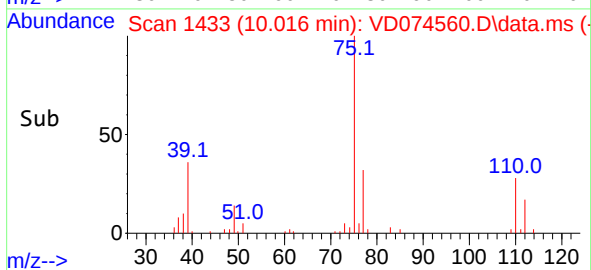
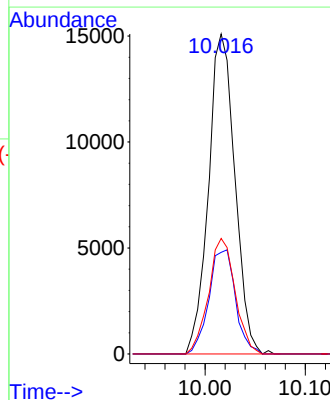
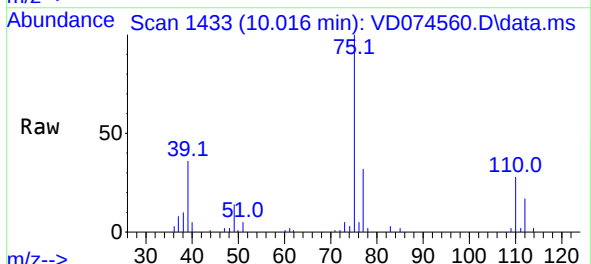
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

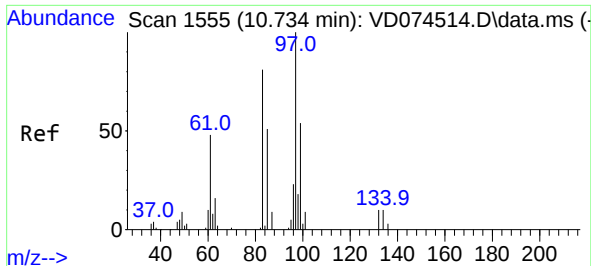
Tgt Ion: 75 Resp: 22832
 Ion Ratio Lower Upper
 75 100
 77 25.5 25.6 38.4#



#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

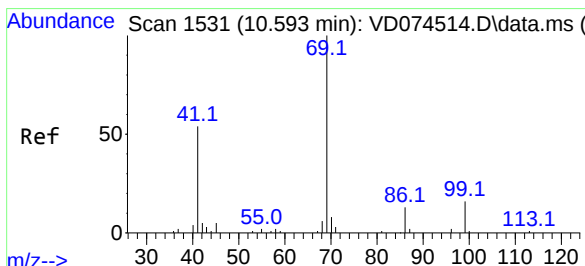
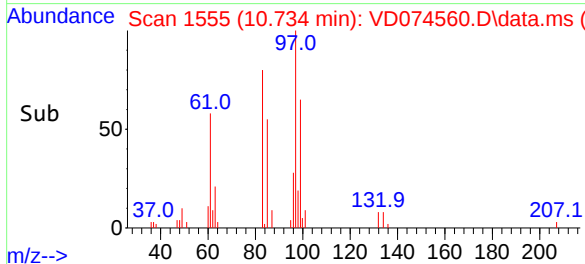
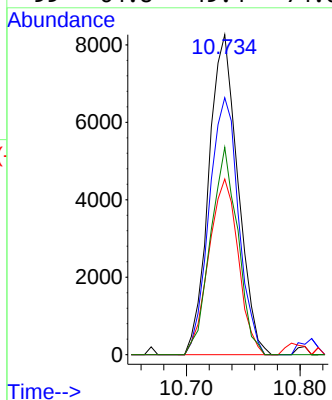
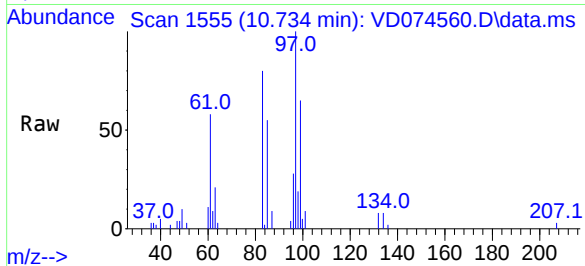




#55
1,1,2-Trichloroethane
Concen: 19.609 ug/l
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

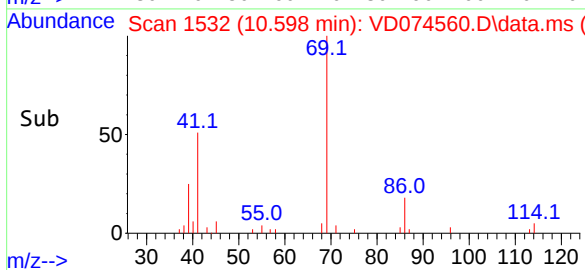
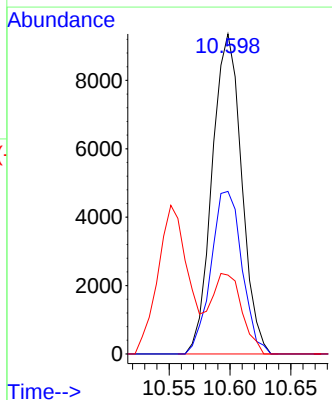
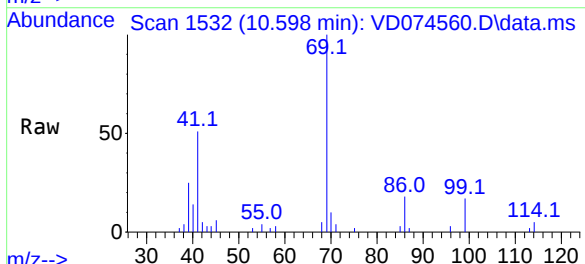
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

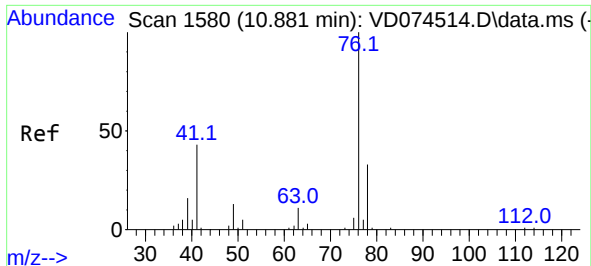
Tgt Ion:	97	Resp:	14711
Ion	Ratio	Lower	Upper
97	100		
83	80.3	64.8	97.2
85	54.9	44.8	67.2
99	64.8	49.4	74.0



#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:	69	Resp:	15761
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 :

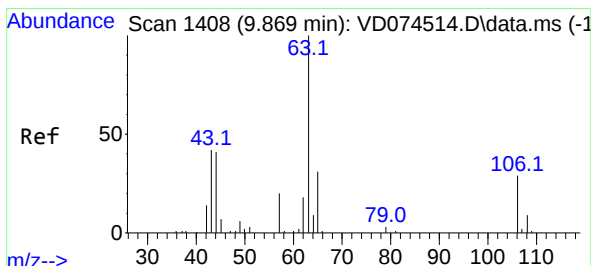
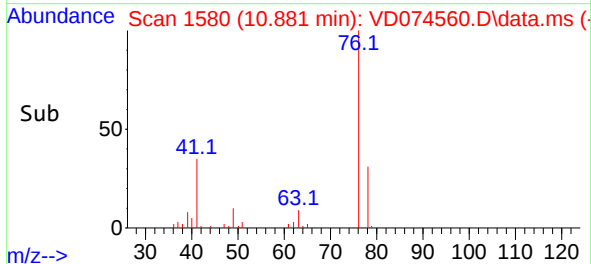
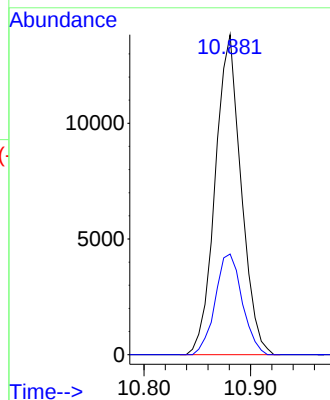
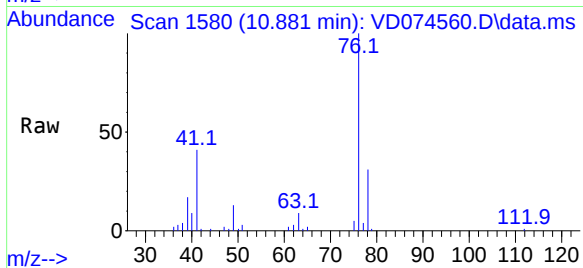
VD1018SBS01

Tgt Ion: 76 Resp: 23379

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#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

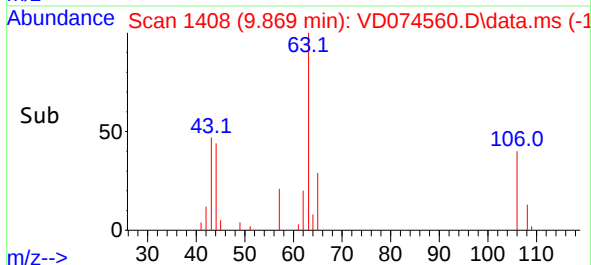
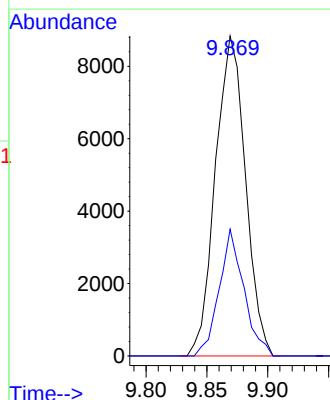
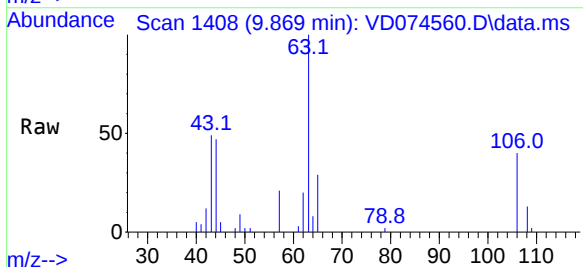
Acq: 18 Oct 2022 12:35

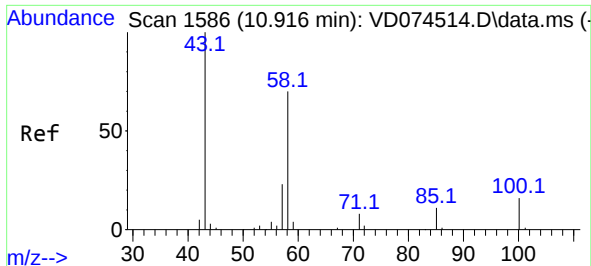
Tgt Ion: 63 Resp: 15181

Ion Ratio Lower Upper

63 100

106 32.6 26.5 39.7

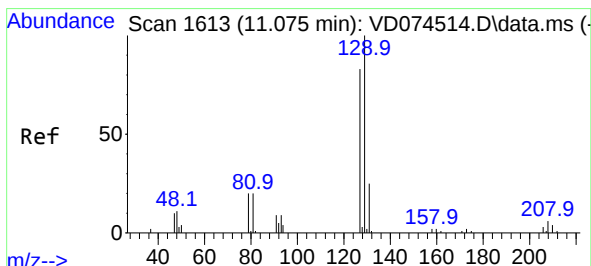
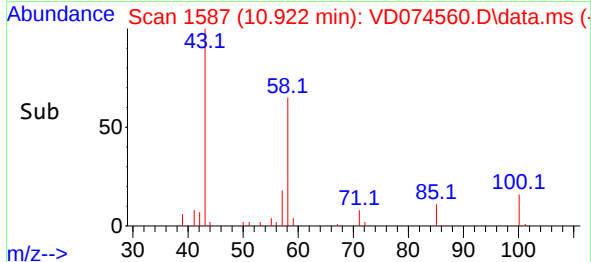
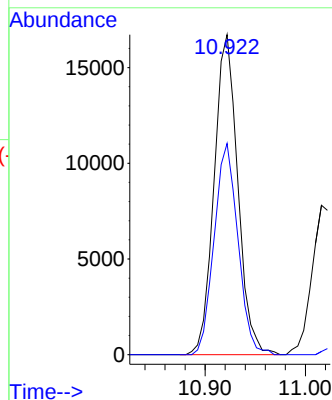
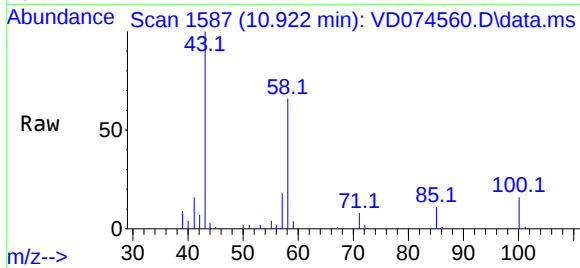




#59
2-Hexanone
Concen: 93.365 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

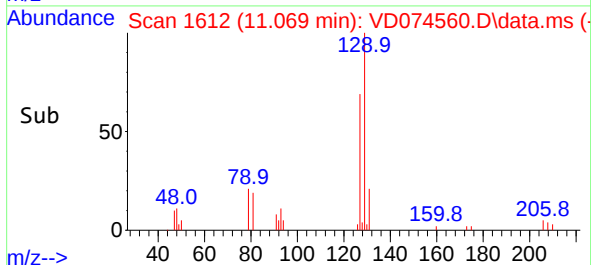
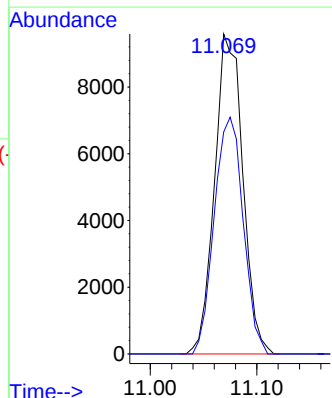
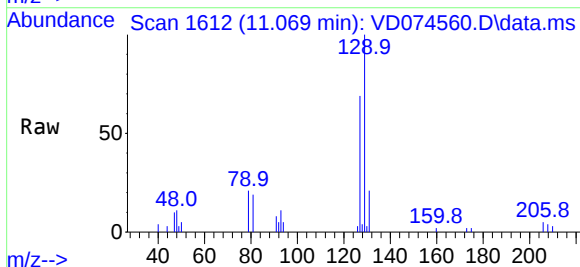
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

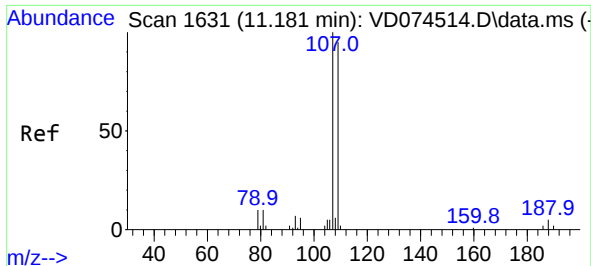
Tgt Ion: 43 Resp: 27389
Ion Ratio Lower Upper
43 100
58 66.4 32.0 96.2



#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

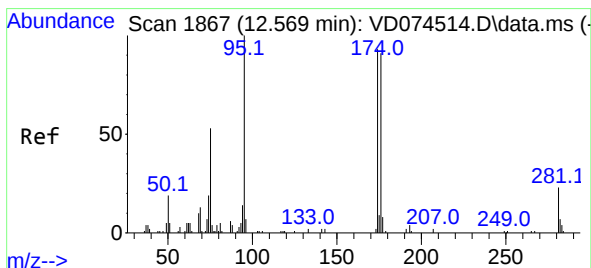
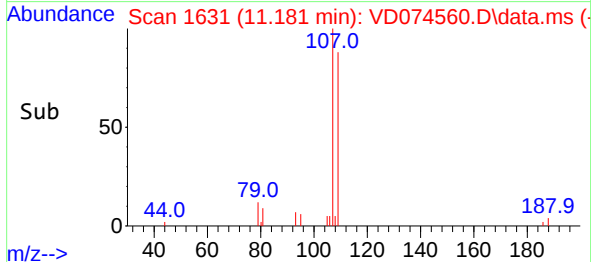
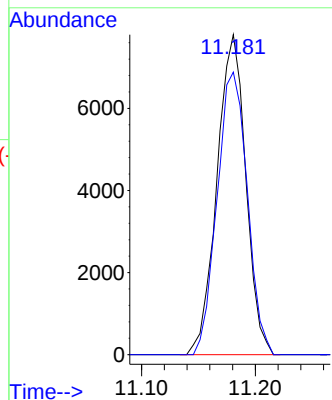
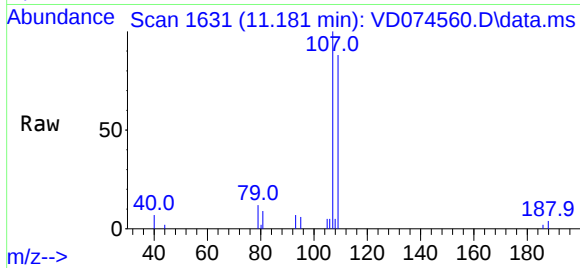




#61
1,2-Dibromoethane
Concen: 19.685 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

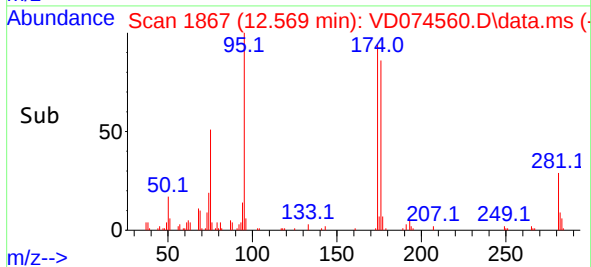
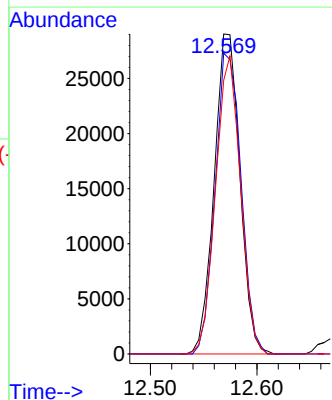
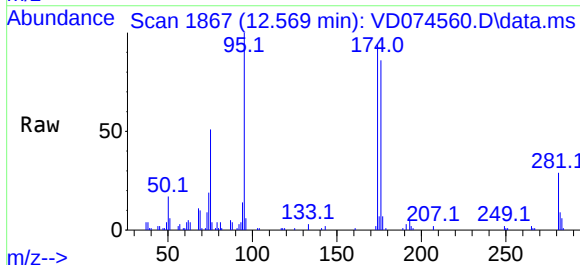
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

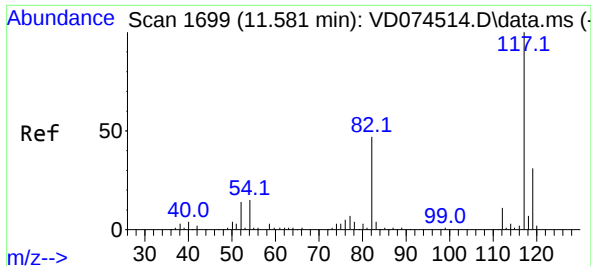
Tgt Ion:107 Resp: 13741
Ion Ratio Lower Upper
107 100
109 92.4 74.6 111.8



#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

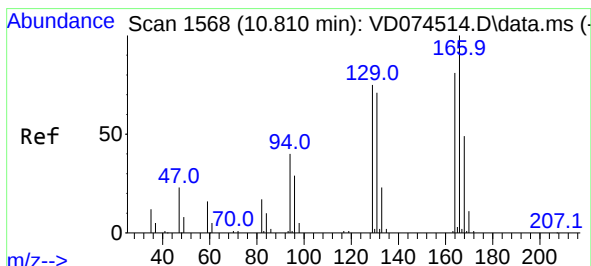
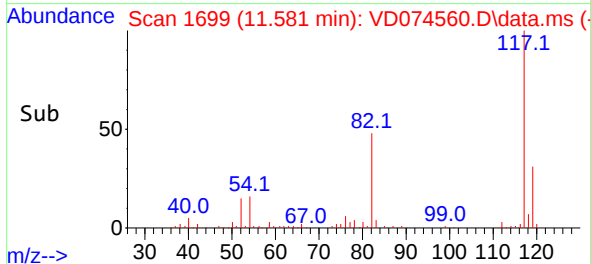
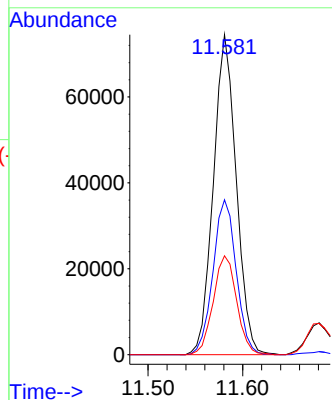
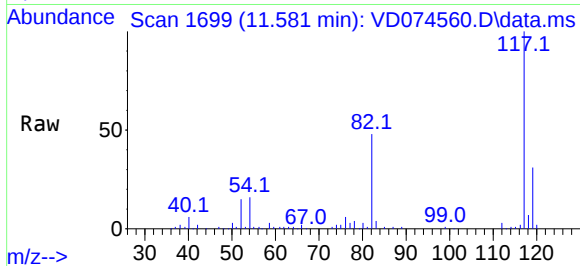




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

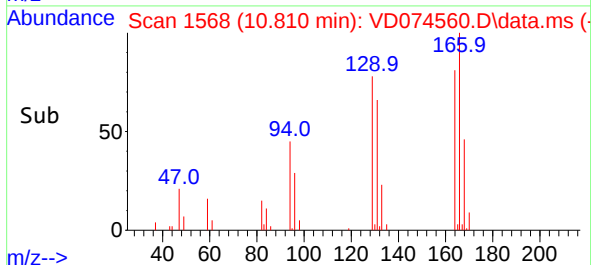
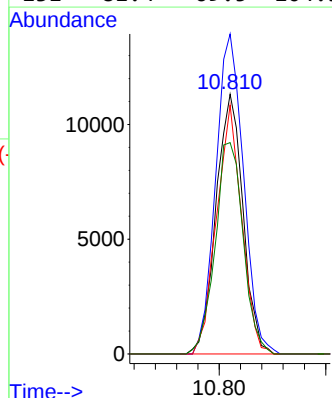
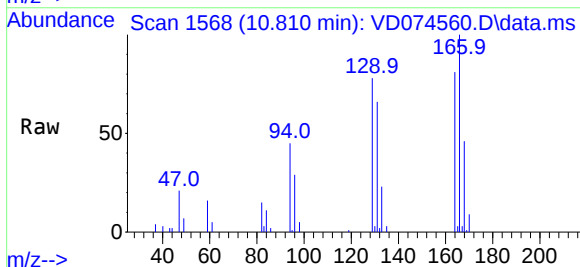
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

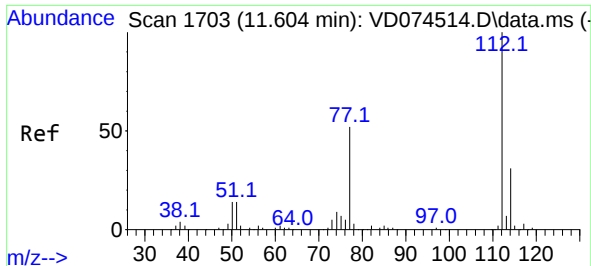
Tgt Ion:117 Resp: 125083
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 30.9 25.2 37.8



#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

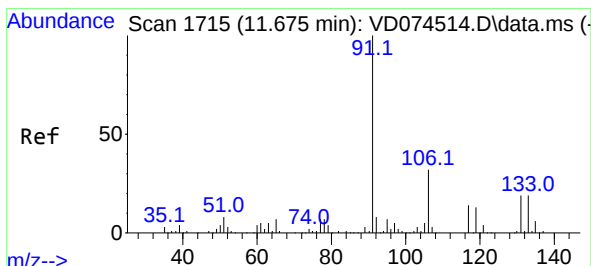
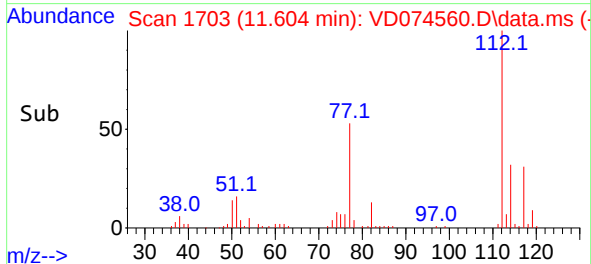
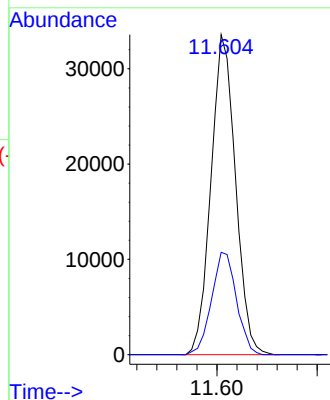
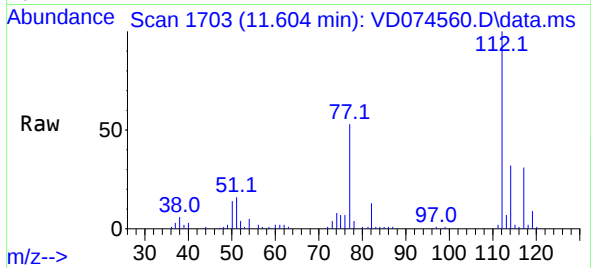




#65
Chlorobenzene
Concen: 21.220 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

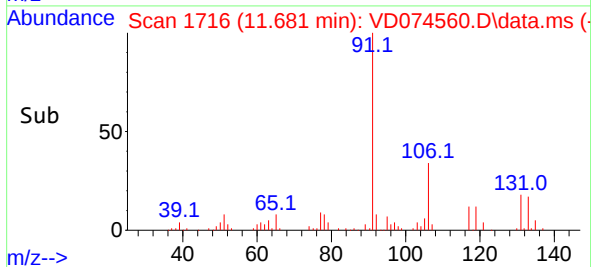
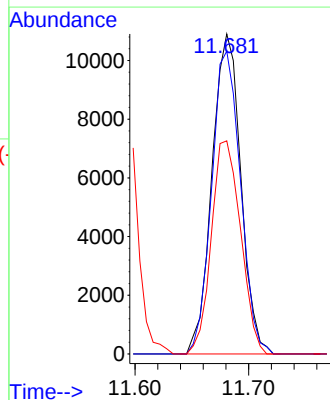
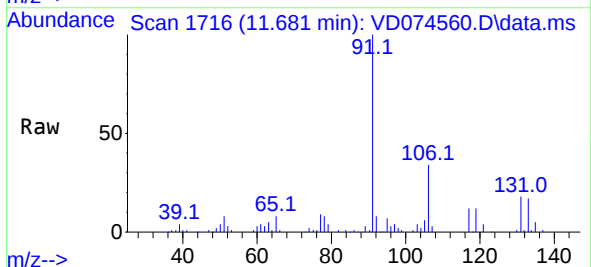
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

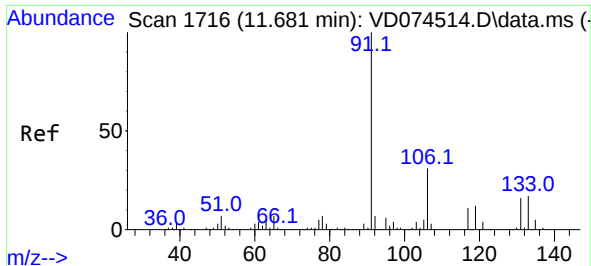
Tgt Ion:112 Resp: 56975
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#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

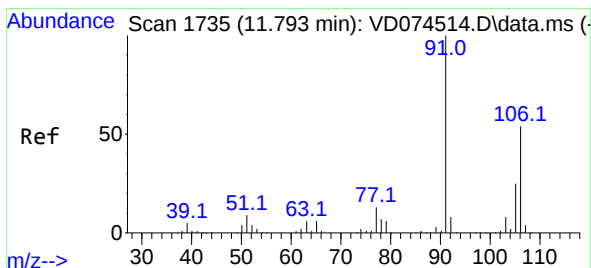
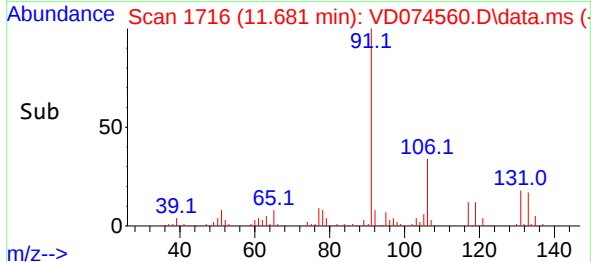
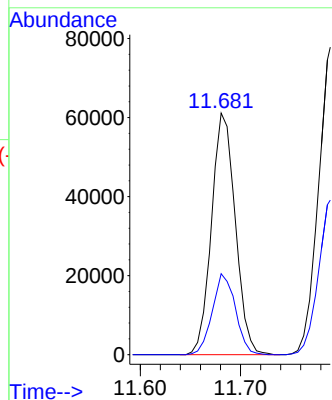
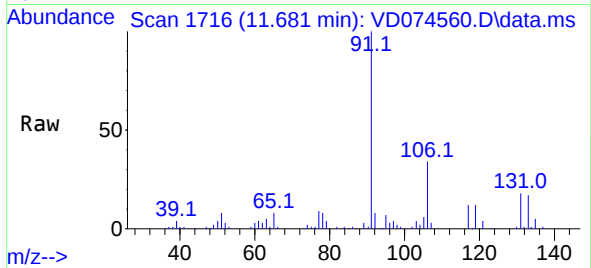




#67
Ethyl Benzene
Concen: 21.191 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

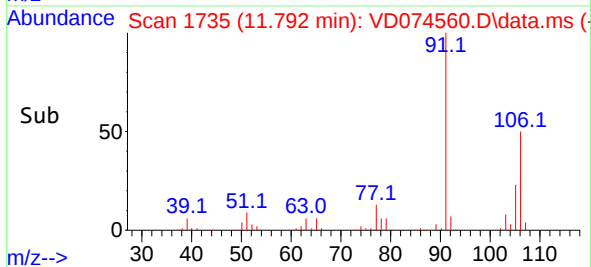
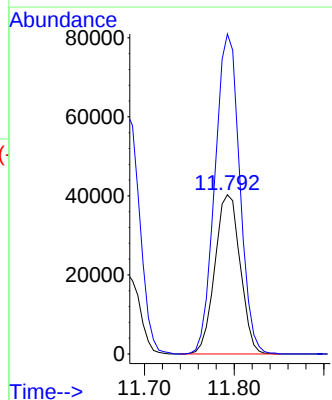
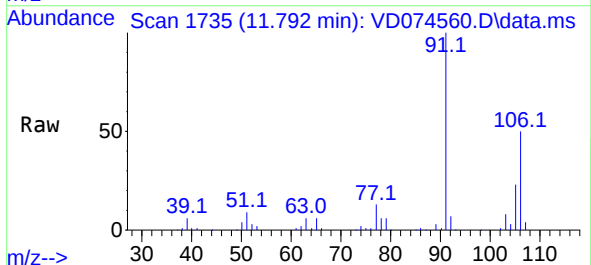
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

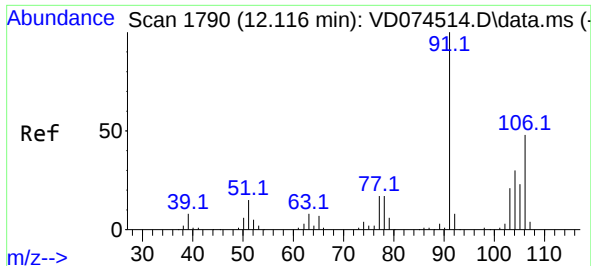
Tgt Ion: 91 Resp: 100850
Ion Ratio Lower Upper
91 100
106 33.5 26.6 40.0



#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

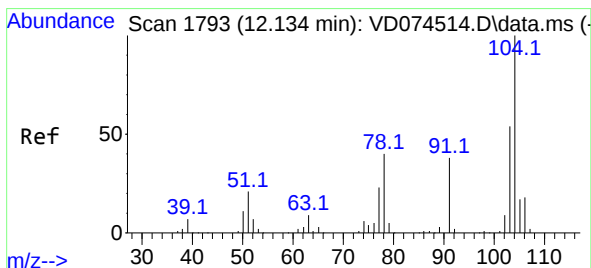
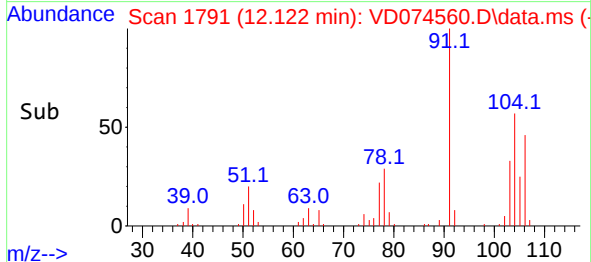
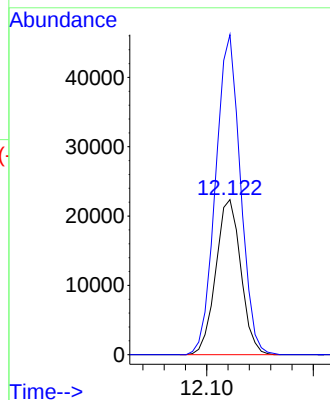
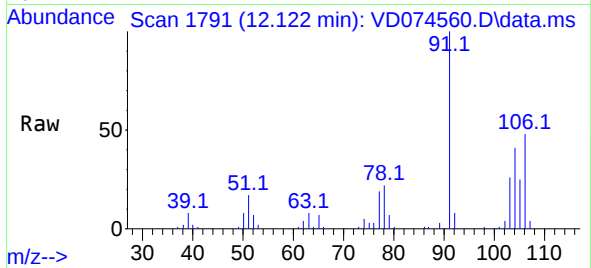




#69
o-Xylene
Concen: 20.680 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

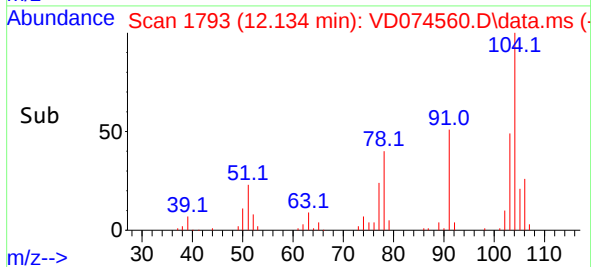
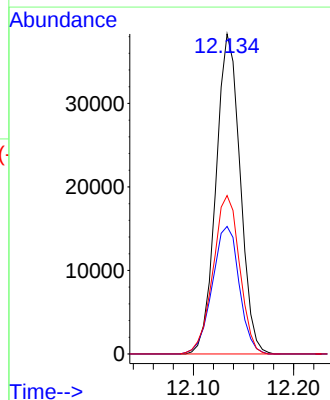
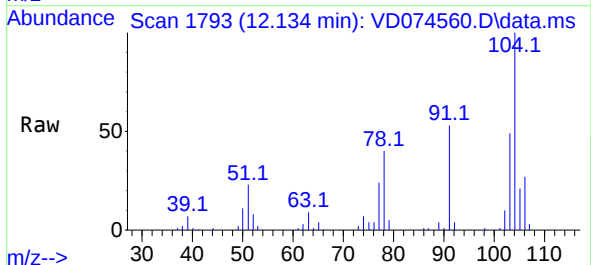
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

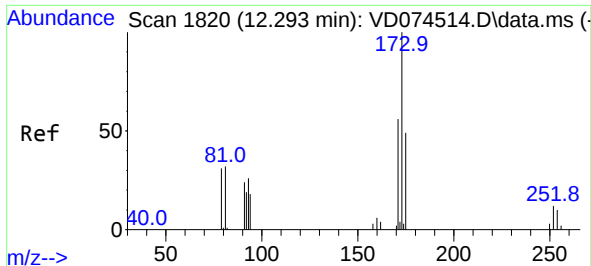
Tgt Ion:106 Resp: 36515
Ion Ratio Lower Upper
106 100
91 204.5 104.5 313.3



#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

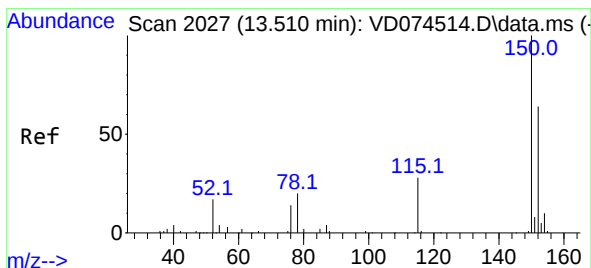
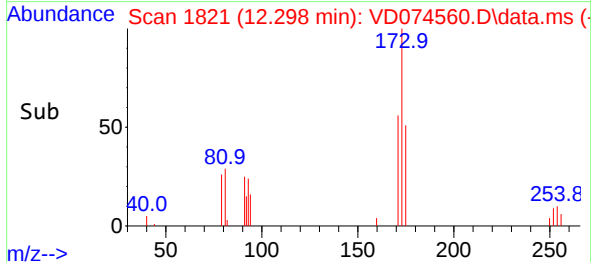
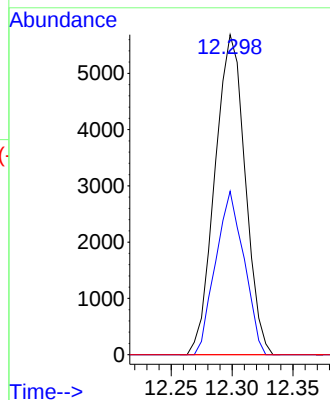
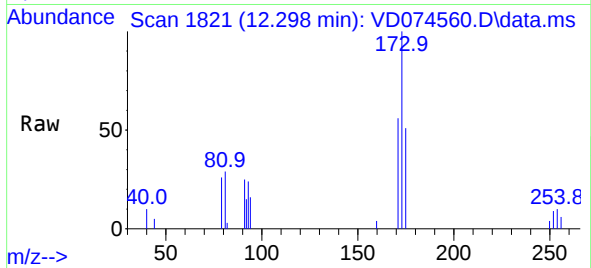




#71
Bromoform
Concen: 21.173 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

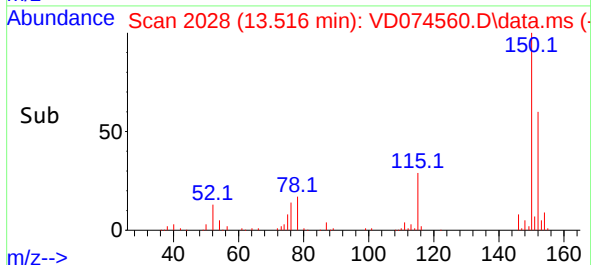
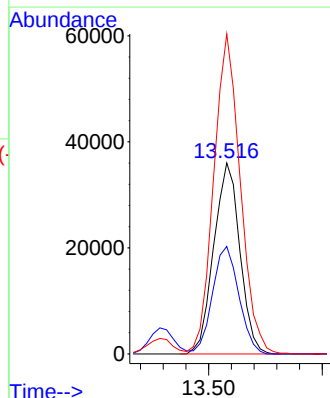
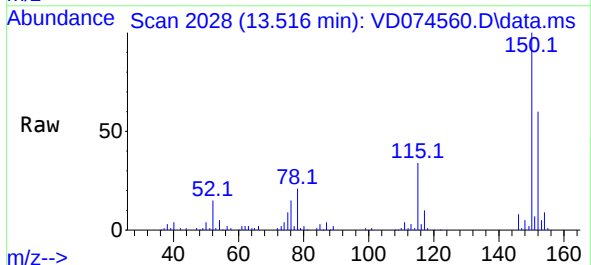
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

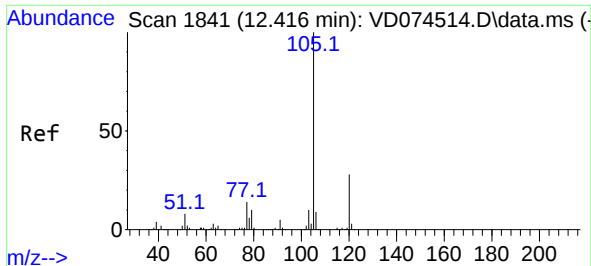
Tgt Ion:173 Resp: 9826
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 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

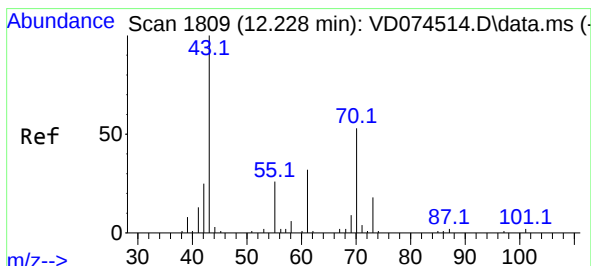
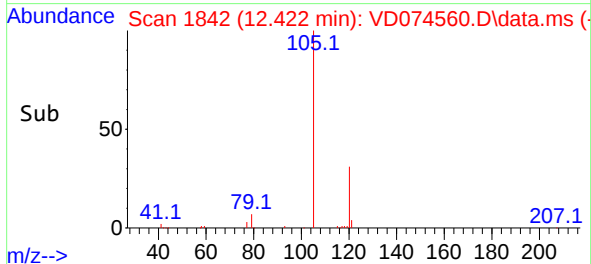
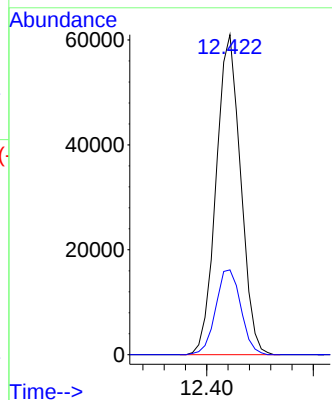
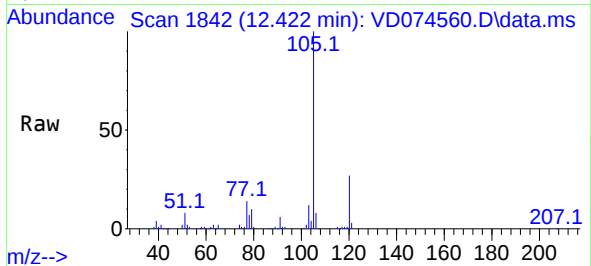




#73
Isopropylbenzene
Concen: 21.041 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

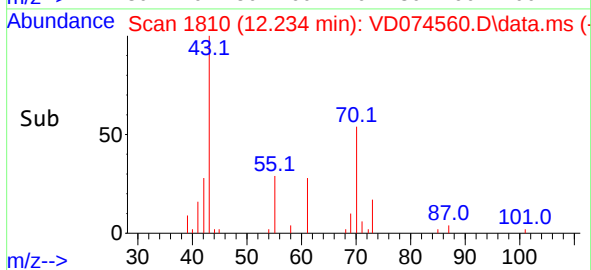
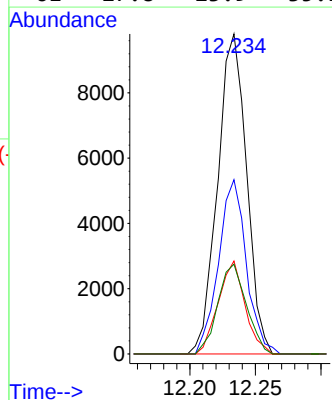
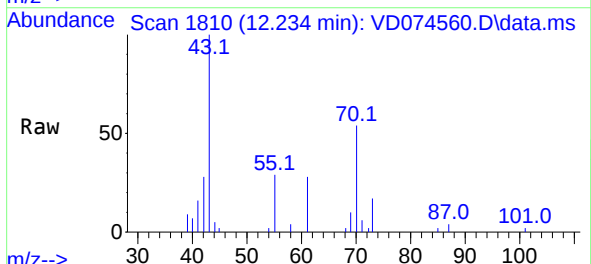
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

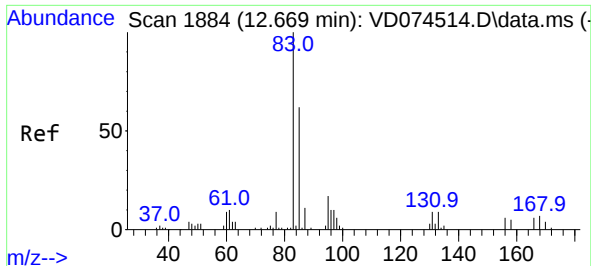
Tgt Ion:105 Resp: 97219
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#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

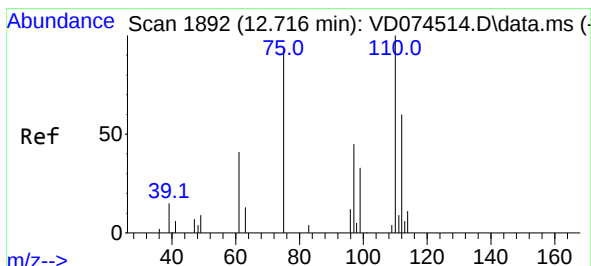
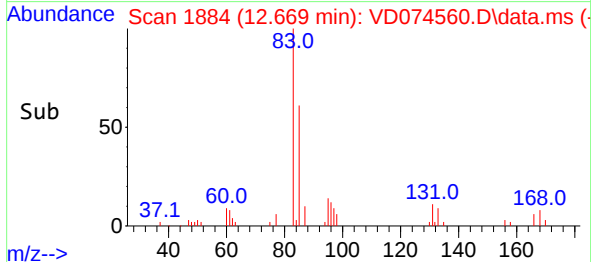
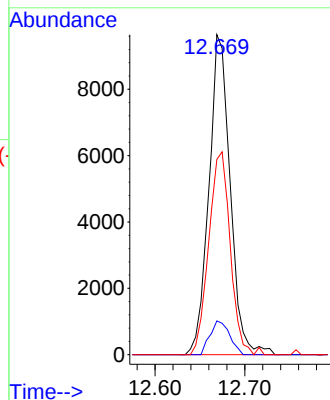
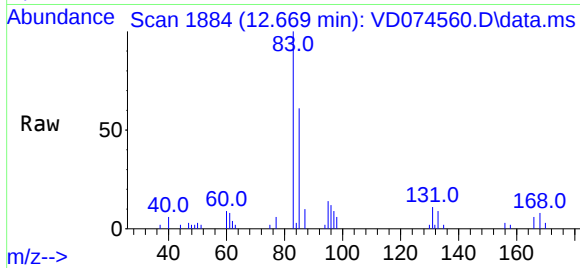




#75
1,1,2,2-Tetrachloroethane
Concen: 21.745 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

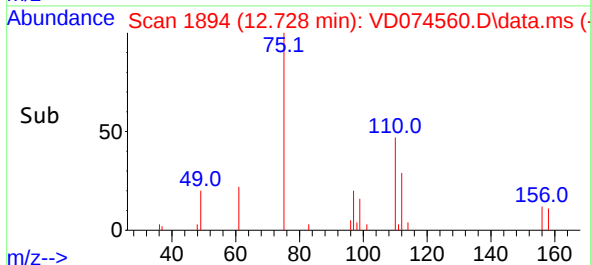
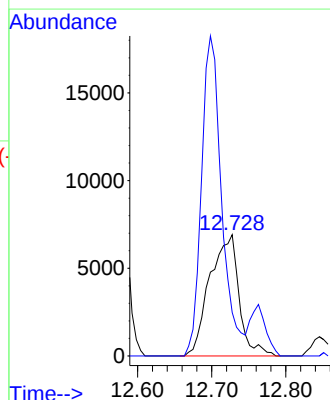
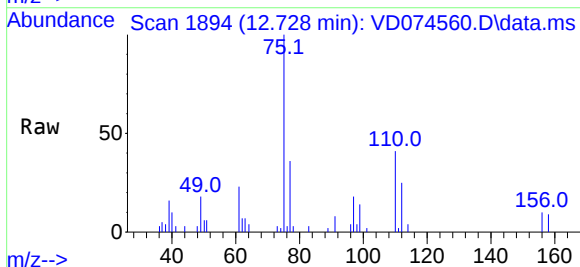
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

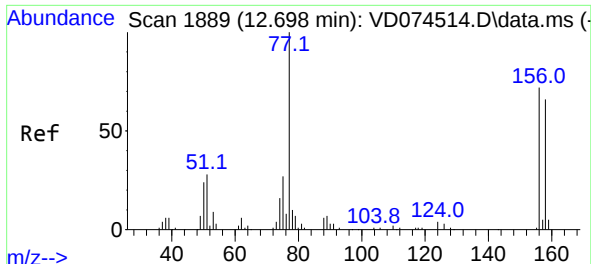
Tgt Ion: 83 Resp: 15893
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 38.666 ug/l
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: 18979
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

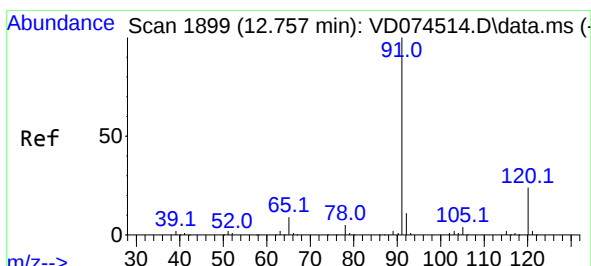
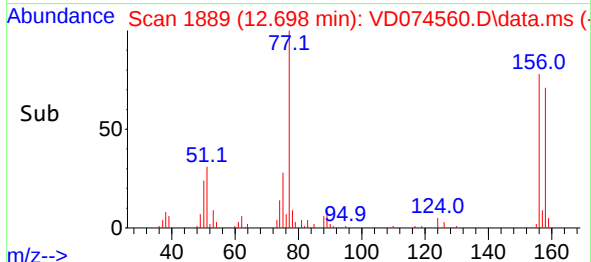
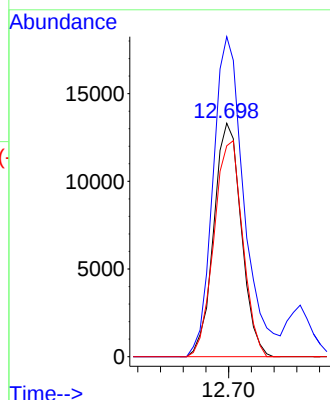
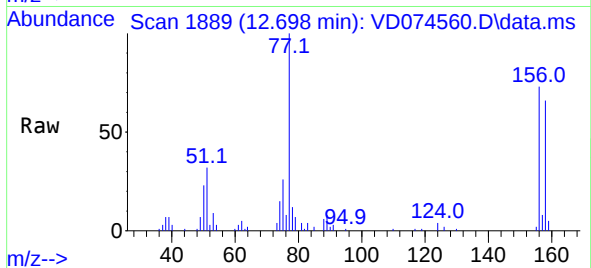




#77
Bromobenzene
Concen: 21.492 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

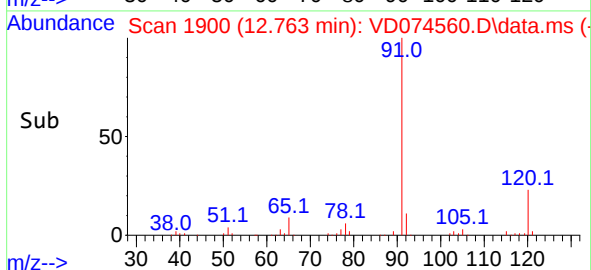
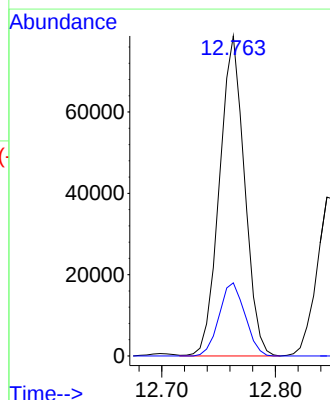
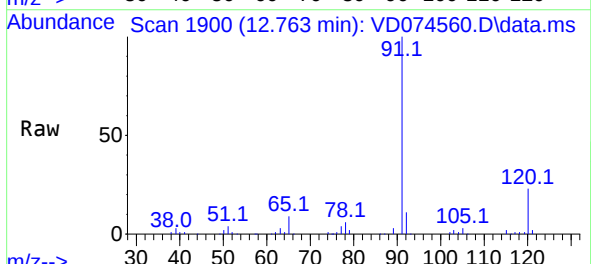
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

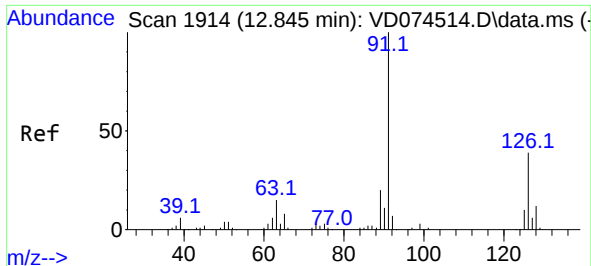
Tgt Ion:	156	Resp:	22466
Ion Ratio	Lower	Upper	
156	100		
77	154.2	77.7	233.1
158	95.9	49.4	148.2



#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

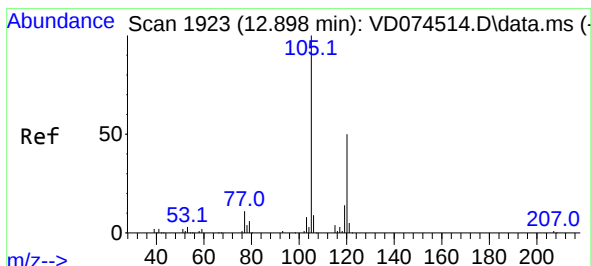
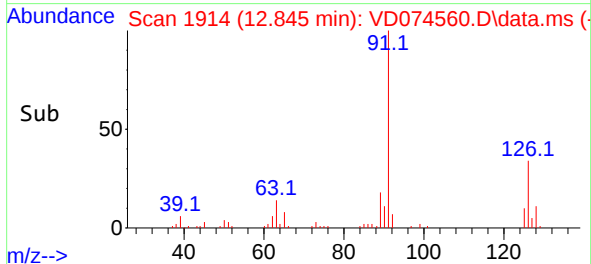
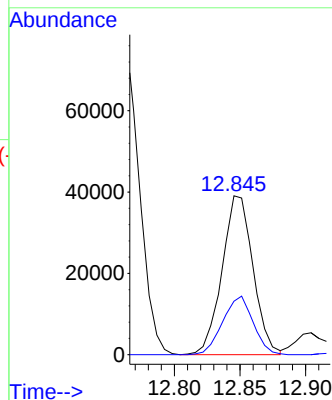
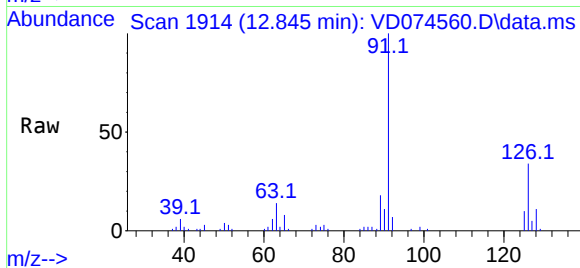




#79
2-Chlorotoluene
Concen: 21.420 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

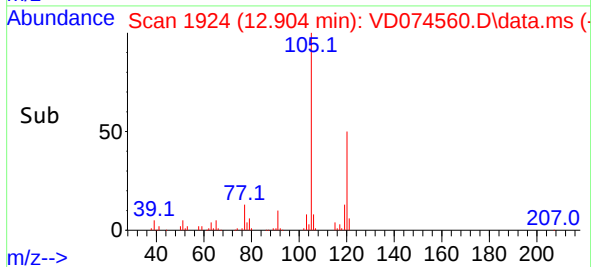
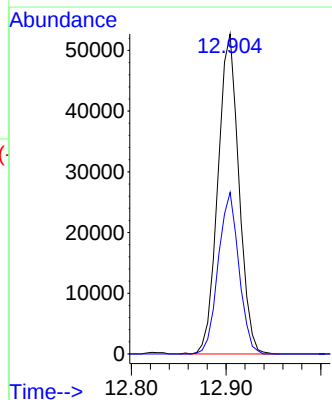
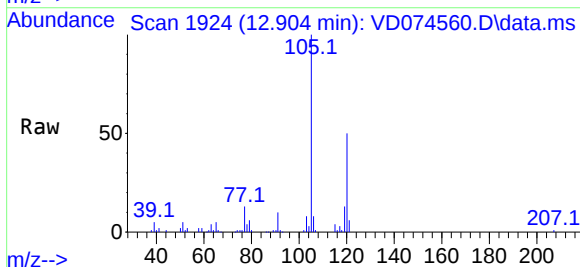
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

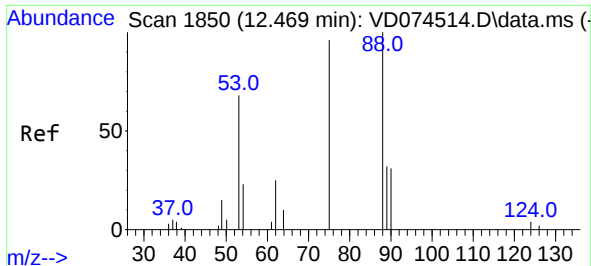
Tgt Ion: 91 Resp: 64266
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8



#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

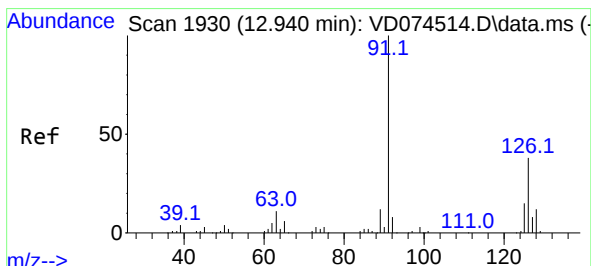
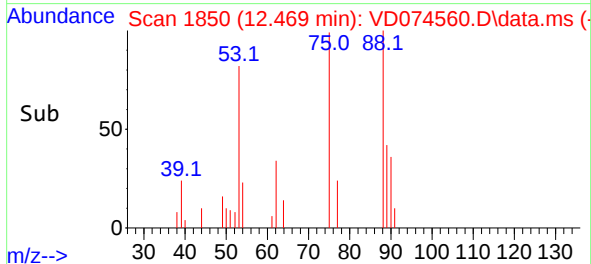
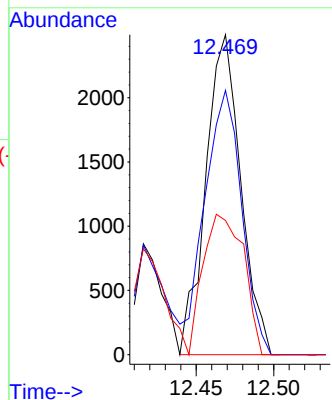
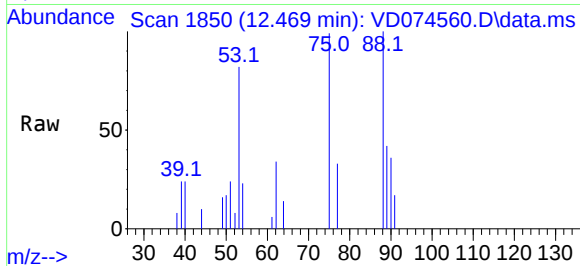




#81
trans-1,4-Dichloro-2-butene
Concen: 20.253 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

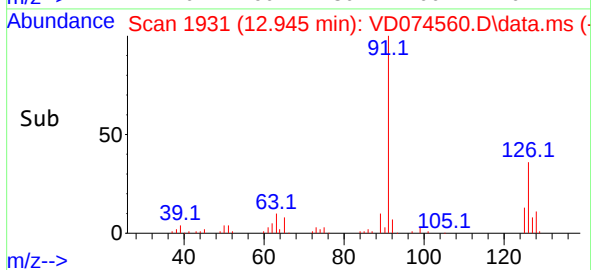
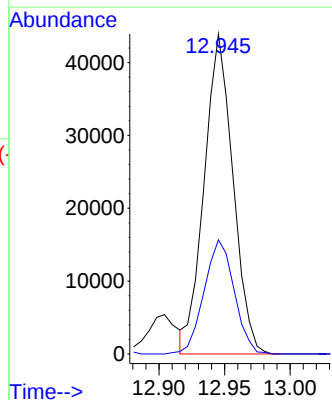
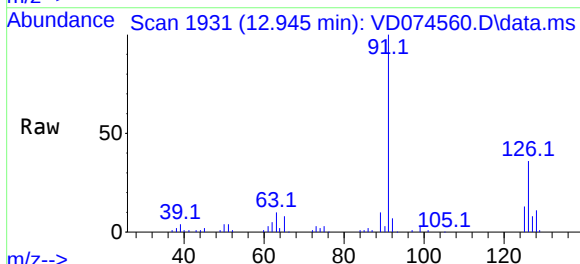
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

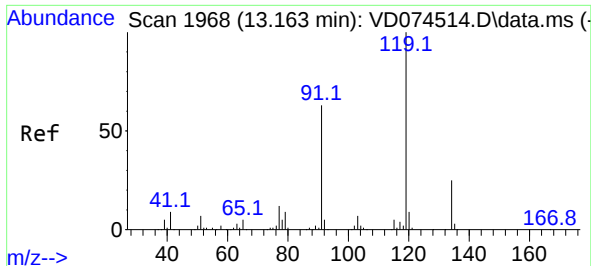
Tgt Ion: 75 Resp: 3919
Ion Ratio Lower Upper
75 100
53 86.8 63.8 95.6
89 50.7 38.2 57.4



#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

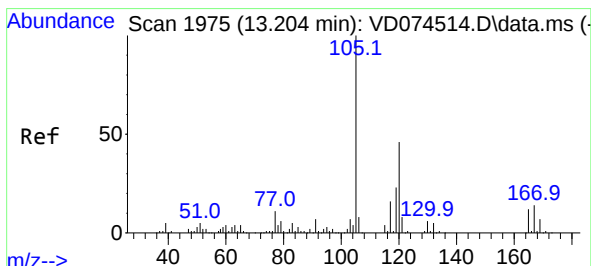
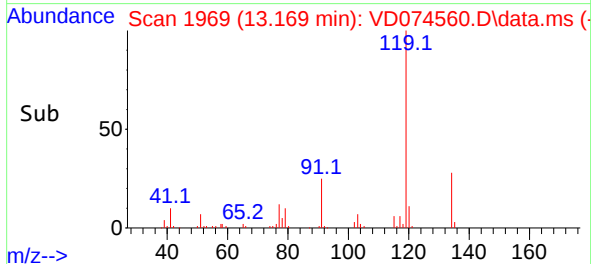
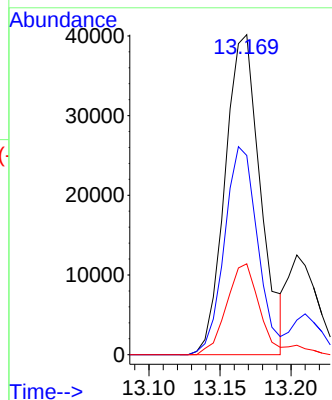
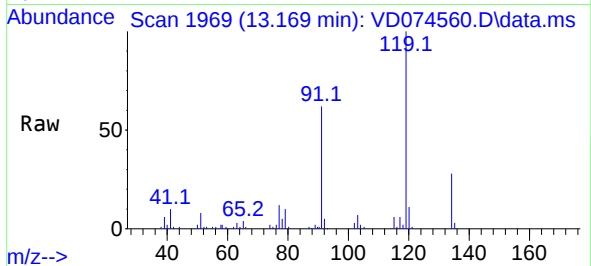




#83
tert-Butylbenzene
Concen: 21.146 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

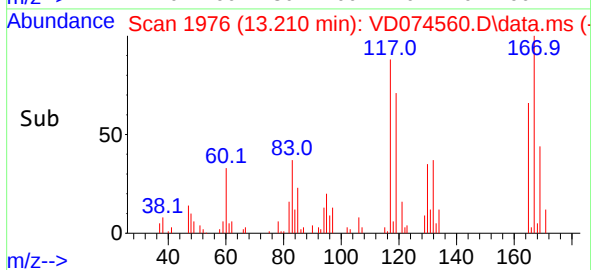
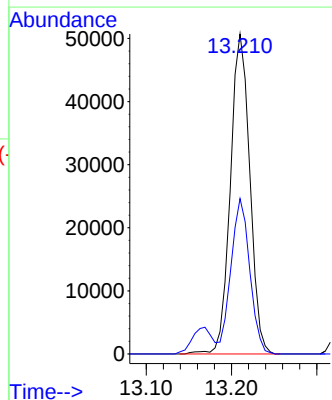
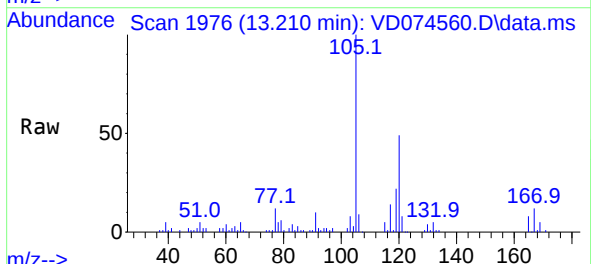
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

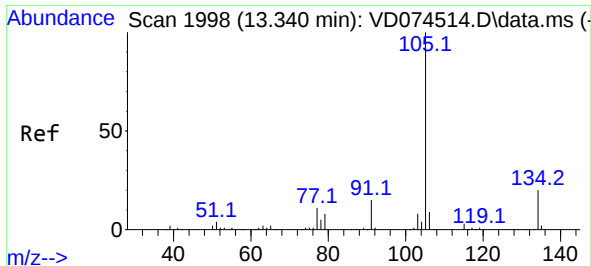
Tgt Ion:119 Resp: 69532
Ion Ratio Lower Upper
119 100
91 61.2 30.0 90.0
134 27.9 13.4 40.1



#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

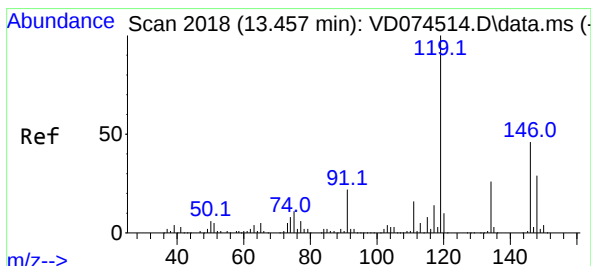
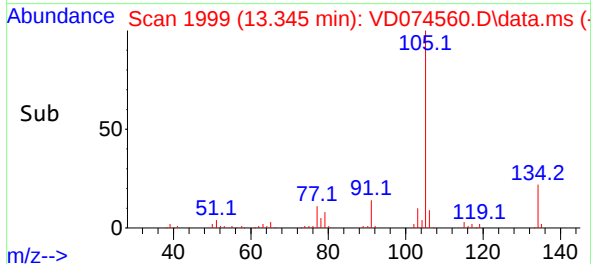
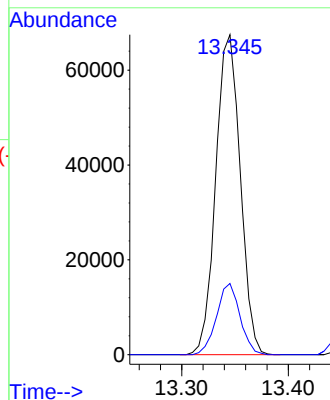
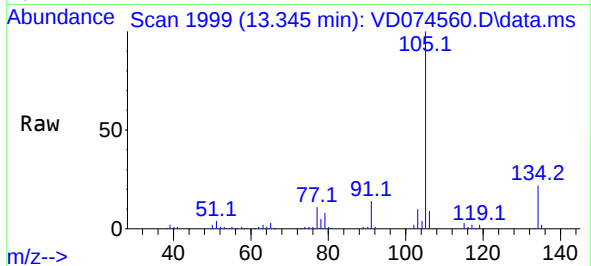




#85
 sec-Butylbenzene
 Concen: 21.494 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

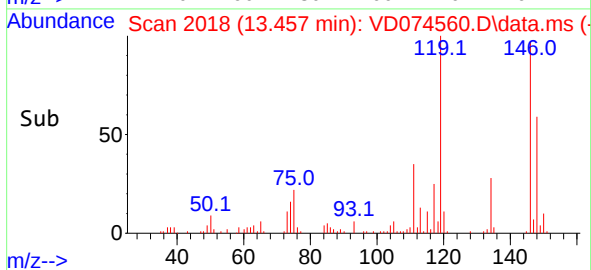
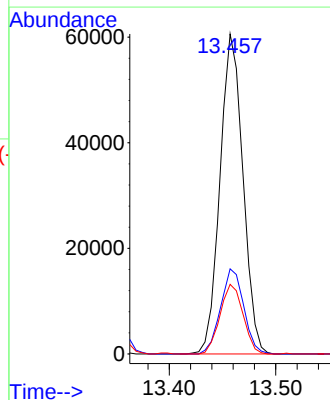
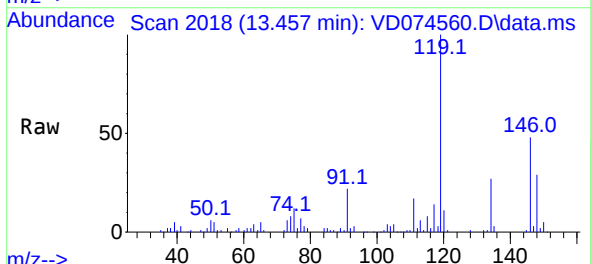
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBSD01

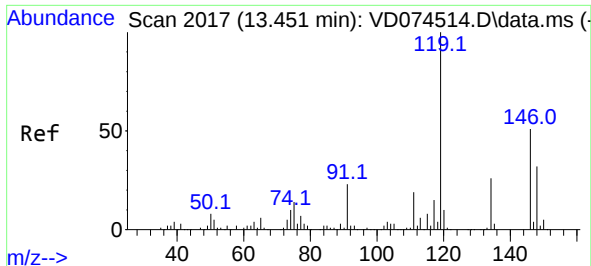
Tgt Ion:105 Resp: 107695
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0



#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# 2017

Delta R.T. 0.006 min

Lab File: VD074560.D

Acq: 18 Oct 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

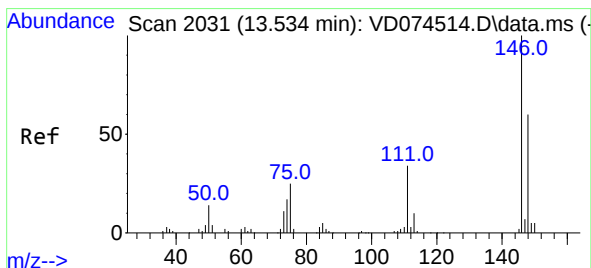
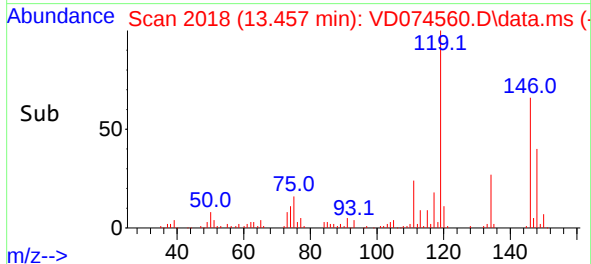
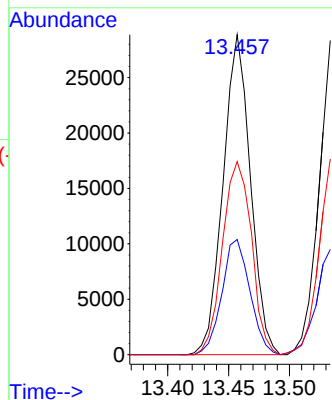
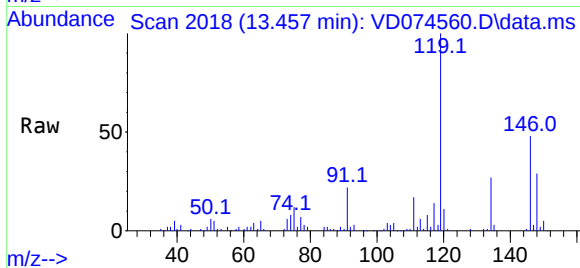
Tgt Ion:146 Resp: 45257

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 64.0 31.8 95.4



#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

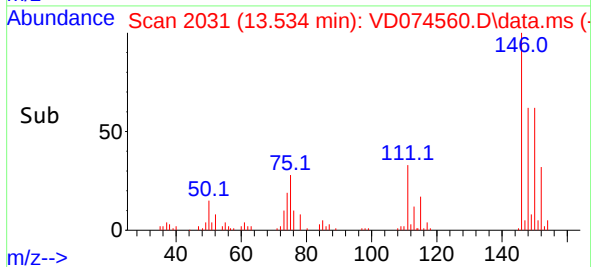
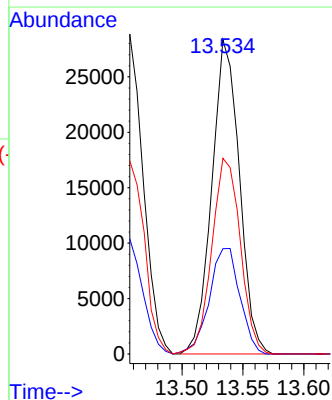
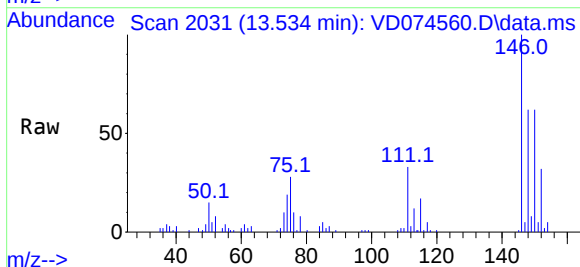
Tgt Ion:146 Resp: 44734

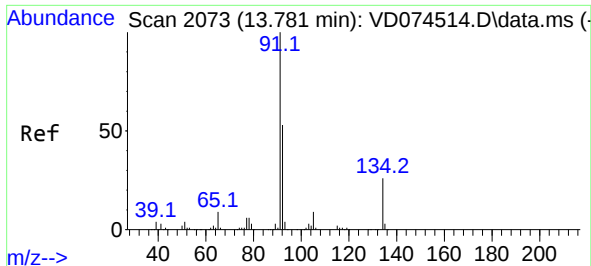
Ion Ratio Lower Upper

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 :

VD1018SBSD01

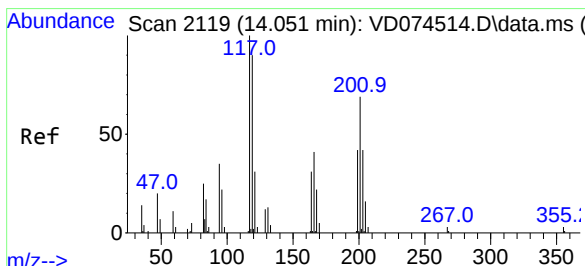
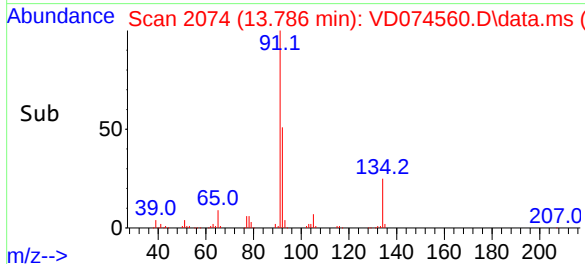
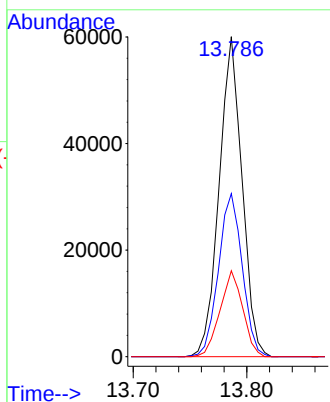
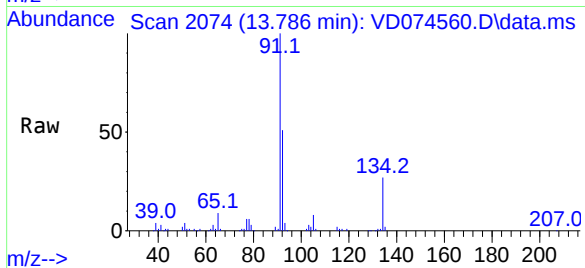
Tgt Ion: 91 Resp: 84148

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 26.6 13.4 40.2



#90

Hexachloroethane

Concen: 21.153 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD074560.D

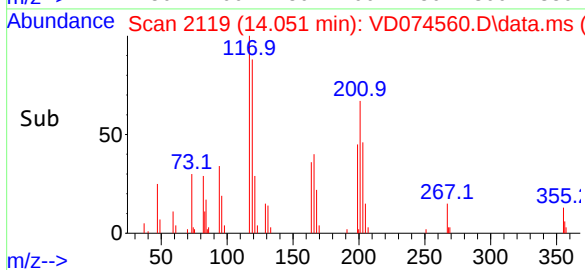
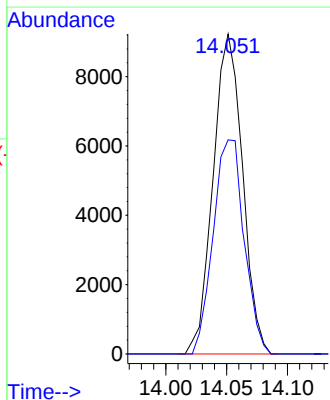
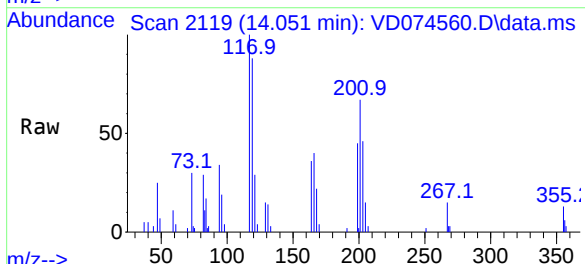
Acq: 18 Oct 2022 12:35

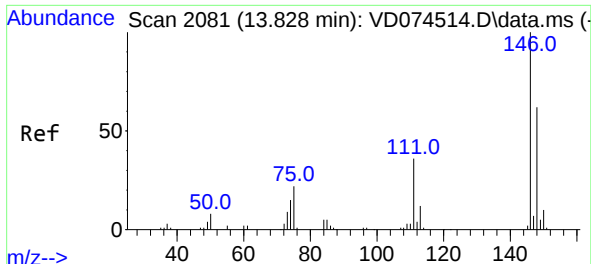
Tgt Ion: 117 Resp: 15537

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

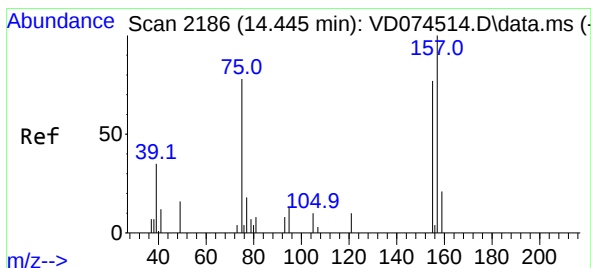
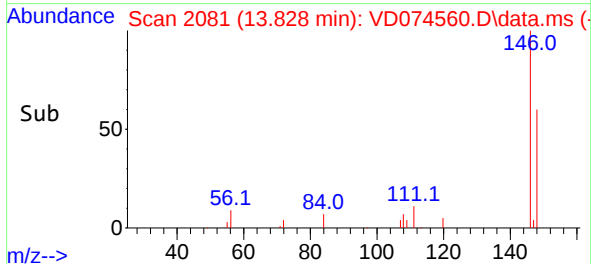
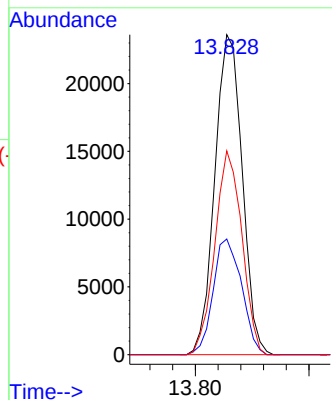
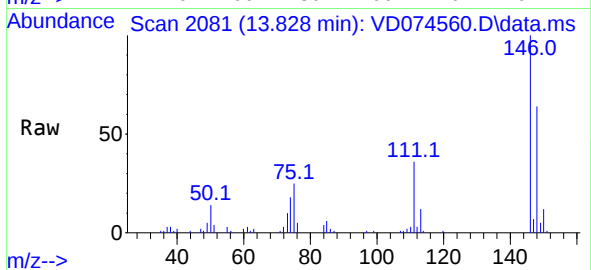
Tgt Ion:146 Resp: 39572

Ion Ratio Lower Upper

146 100

111 37.5 18.9 56.5

148 62.9 31.9 95.5



#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

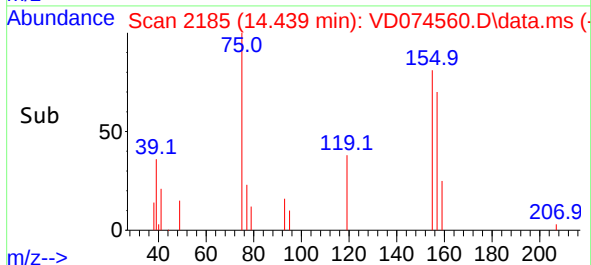
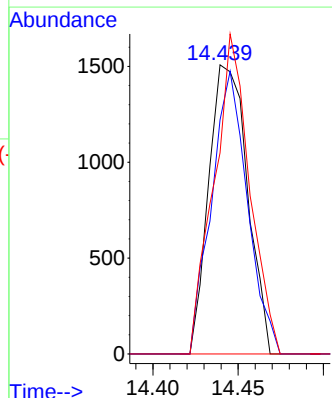
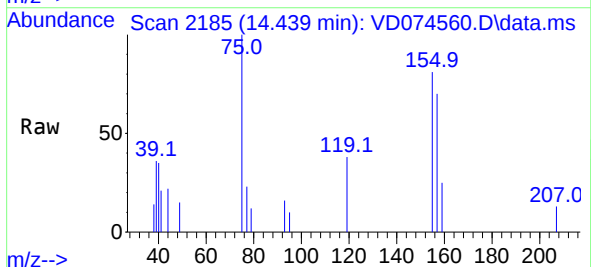
Tgt Ion: 75 Resp: 2377

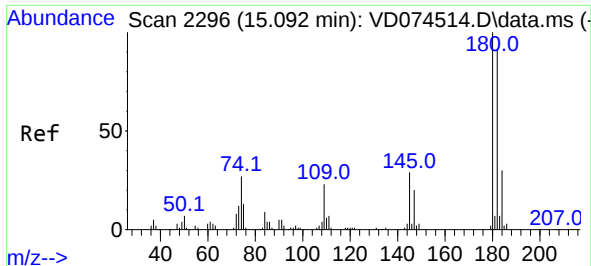
Ion Ratio Lower Upper

75 100

155 91.0 51.2 153.8

157 102.6 68.2 204.5

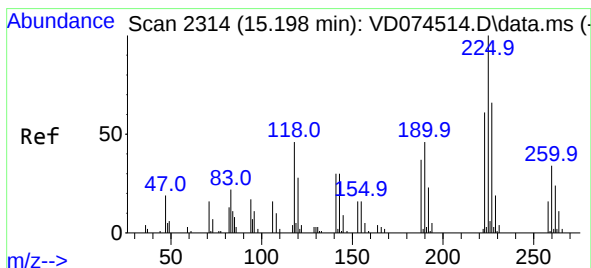
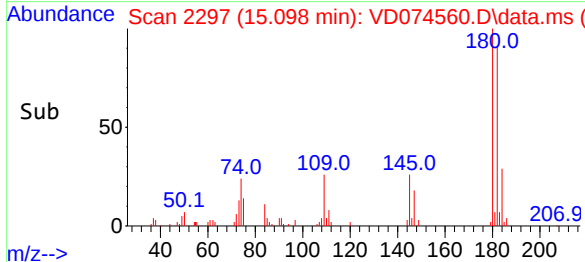
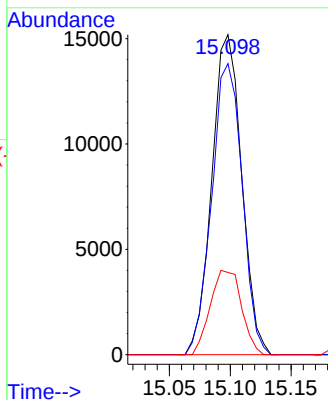
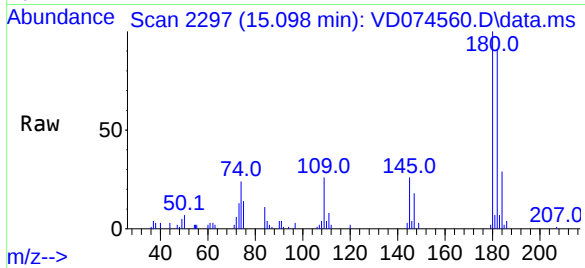




#93
 1,2,4-Trichlorobenzene
 Concen: 21.530 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD074560.D
 Acq: 18 Oct 2022 12:35

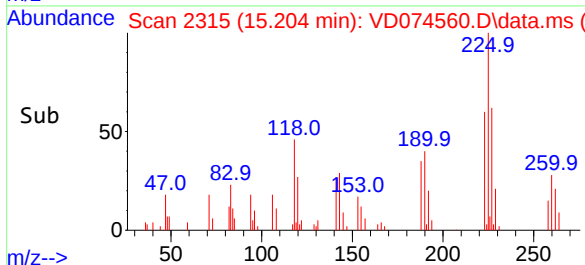
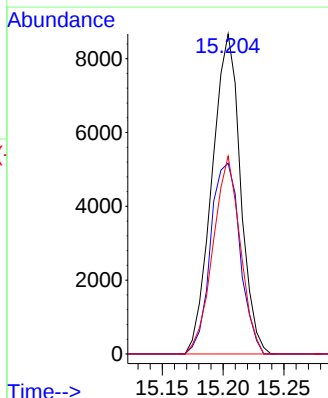
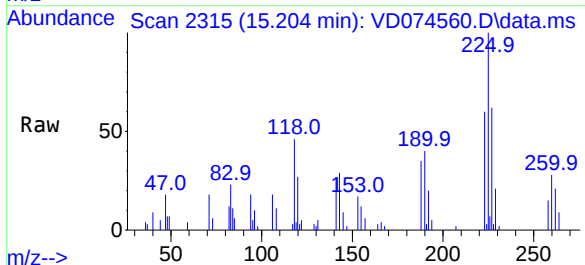
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBSD01

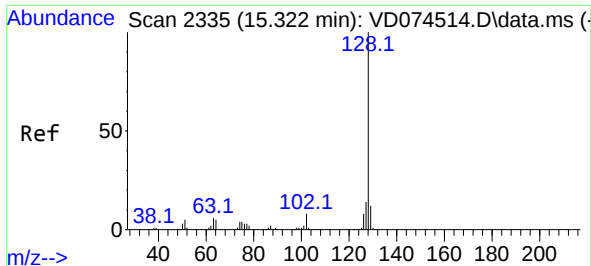
Tgt Ion:180 Resp: 25936
 Ion Ratio Lower Upper
 180 100
 182 92.8 46.9 140.6
 145 27.5 14.1 42.3



#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

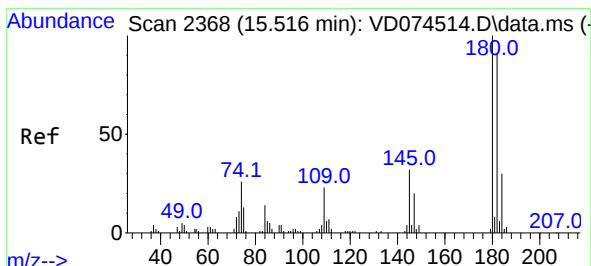
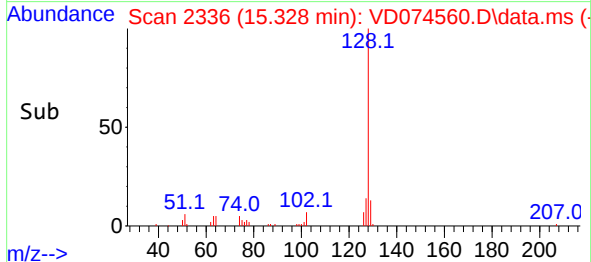
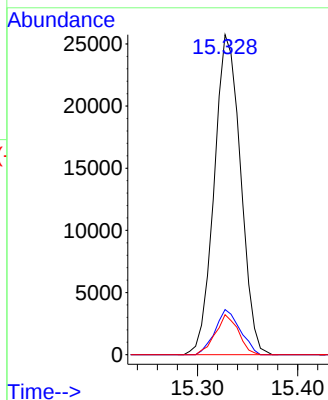
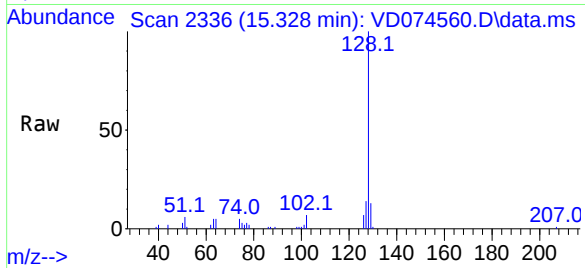




#95
Naphthalene
Concen: 20.638 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074560.D
Acq: 18 Oct 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion:128	Resp:	46951
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	10.9	8.3 12.5



#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

