

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072460.D
 Acq On : 29 Mar 2022 13:31
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:46:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	425672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	727673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	671987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	335377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	27109	5.577	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.160%#
35) Dibromofluoromethane	7.914	113	27650	5.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.460%#
50) Toluene-d8	10.332	98	89948	4.725	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.460%#
62) 4-Bromofluorobenzene	12.626	95	41079	5.556	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	26711	6.916	ug/l	90
3) Chloromethane	2.209	50	30346	8.727	ug/l	97
4) Vinyl Chloride	2.350	62	28459	8.413	ug/l #	85
5) Bromomethane	2.773	94	21736	9.596	ug/l	96
6) Chloroethane	2.921	64	18292	8.087	ug/l	94
7) Trichlorofluoromethane	3.279	101	53140	6.951	ug/l	100
8) Diethyl Ether	3.709	74	13766	6.413	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	31135	6.368	ug/l	95
10) Methyl Iodide	4.303	142	25976	6.591	ug/l	94
11) Tert butyl alcohol	5.203	59	7630	27.202	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	27187	6.913	ug/l	92
13) Acrolein	3.926	56	6093	27.308	ug/l	91
14) Allyl chloride	4.715	41	41850	6.158	ug/l #	94
15) Acrylonitrile	5.420	53	31737	29.323	ug/l	94
16) Acetone	4.162	43	26648	25.908	ug/l	99
17) Carbon Disulfide	4.415	76	83710	10.722	ug/l #	94
18) Methyl Acetate	4.715	43	28154	10.977	ug/l #	83
19) Methyl tert-butyl Ether	5.479	73	59053	5.442	ug/l #	89
20) Methylene Chloride	4.973	84	45593	7.321	ug/l #	81
21) trans-1,2-Dichloroethene	5.473	96	30944	7.080	ug/l #	82
22) Diisopropyl ether	6.356	45	82850	5.262	ug/l #	92
23) Vinyl Acetate	6.309	43	167489	20.882	ug/l	96
24) 1,1-Dichloroethane	6.256	63	58485	6.306	ug/l	95
25) 2-Butanone	7.209	43	36253	26.075	ug/l #	87
26) 2,2-Dichloropropane	7.209	77	46199	5.543	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	35938	6.390	ug/l	90
28) Bromochloromethane	7.550	49	22873	6.100	ug/l #	83
29) Tetrahydrofuran	7.561	42	22526	27.449	ug/l	92
30) Chloroform	7.708	83	61460	6.158	ug/l	98
31) Cyclohexane	7.979	56	56448	7.695	ug/l #	89
32) 1,1,1-Trichloroethane	7.903	97	52190	5.931	ug/l	97
36) 1,1-Dichloropropene	8.114	75	45432	6.352	ug/l	97
37) Ethyl Acetate	7.279	43	16510	5.219	ug/l #	93
38) Carbon Tetrachloride	8.091	117	47090	5.745	ug/l	90
39) Methylcyclohexane	9.355	83	49379	6.168	ug/l	95
40) Benzene	8.350	78	128289	6.222	ug/l	97

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:46:06 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	7649	4.263	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	37731	6.017	ug/l	94
43) Isopropyl Acetate	8.444	43	32065	5.211	ug/l #	94
44) Trichloroethene	9.108	130	36969	6.383	ug/l	98
45) 1,2-Dichloropropane	9.379	63	33144	5.841	ug/l	94
46) Dibromomethane	9.479	93	17310	6.112	ug/l	96
47) Bromodichloromethane	9.655	83	46252	5.663	ug/l	97
48) Methyl methacrylate	9.450	41	14626	5.048	ug/l	90
49) 1,4-Dioxane	9.455	88	3637	107.776	ug/l #	38
51) 4-Methyl-2-Pentanone	10.220	43	77492	23.920	ug/l	96
52) Toluene	10.397	92	77934	5.742	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	41667	5.582	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	48590	5.633	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	24379	5.671	ug/l #	86
56) Ethyl methacrylate	10.650	69	23650	4.692	ug/l	89
57) 1,3-Dichloropropane	10.944	76	42133	5.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	59355	26.372	ug/l	95
59) 2-Hexanone	10.979	43	51424	22.962	ug/l	97
60) Dibromochloromethane	11.132	129	29881	5.366	ug/l	92
61) 1,2-Dibromoethane	11.238	107	23194	5.994	ug/l	97
64) Tetrachloroethene	10.873	164	29435	6.284	ug/l	87
65) Chlorobenzene	11.667	112	90240	6.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	31996	5.388	ug/l	95
67) Ethyl Benzene	11.738	91	147638	5.534	ug/l	99
68) m/p-Xylenes	11.849	106	114990	11.354	ug/l	97
69) o-Xylene	12.173	106	52340	5.408	ug/l	96
70) Styrene	12.185	104	88298	5.181	ug/l	99
71) Bromoform	12.355	173	18206	5.729	ug/l #	95
73) Isopropylbenzene	12.473	105	135427	5.061	ug/l	98
74) N-amyl acetate	12.279	43	25541	4.426	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	25927	5.350	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	32963	8.712	ug/l #	100
77) Bromobenzene	12.749	156	34290	5.669	ug/l	90
78) n-propylbenzene	12.814	91	168334	5.178	ug/l	100
79) 2-Chlorotoluene	12.902	91	103095	5.459	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	118838	5.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	7067	4.675	ug/l #	89
82) 4-Chlorotoluene	12.996	91	109816	5.632	ug/l	100
83) tert-Butylbenzene	13.214	119	94998	4.725	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	115254	5.095	ug/l	100
85) sec-Butylbenzene	13.391	105	147740	4.890	ug/l	99
86) p-Isopropyltoluene	13.508	119	120254	4.849	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	70227	5.574	ug/l	96
88) 1,4-Dichlorobenzene	13.585	146	68533	5.479	ug/l	95
89) n-Butylbenzene	13.832	91	112808	4.778	ug/l	99
90) Hexachloroethane	14.096	117	25814	5.279	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	58740	5.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4247	5.567	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	31918	4.412	ug/l	96
94) Hexachlorobutadiene	15.255	225	18431	4.441	ug/l	95
95) Naphthalene	15.385	128	67888	5.340	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	29694	4.730	ug/l	97

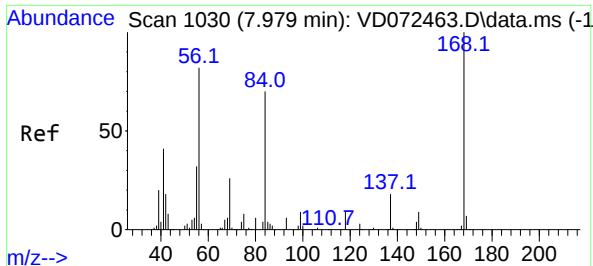
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
Data File : VD072460.D
Acq On : 29 Mar 2022 13:31
Operator : VA/SY
Sample : VSTDIC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Mar 30 01:46:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 01:44:48 2022
Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Instrument :

MSVOA_D

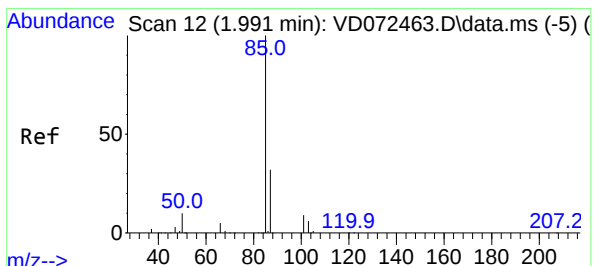
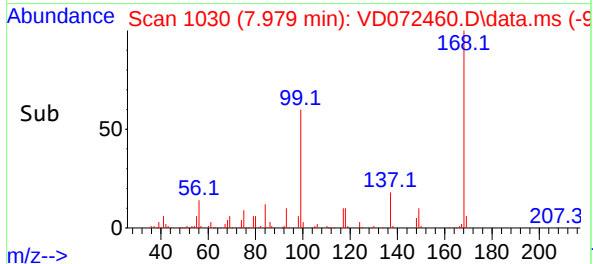
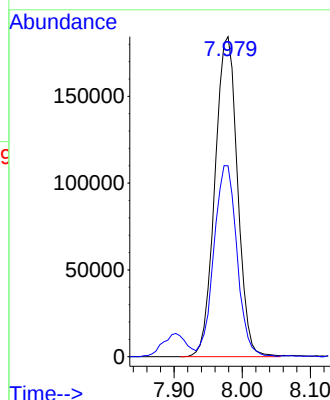
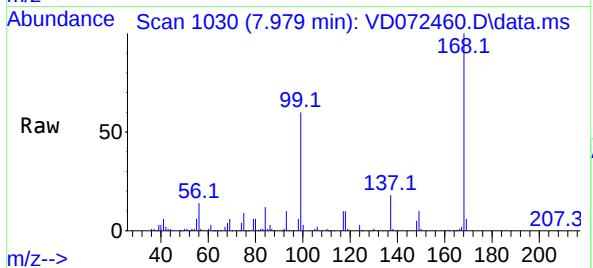
ClientSampleId :

Tgt Ion:168 Resp: 425672

Ion Ratio Lower Upper

168 100

99 59.4 49.8 74.6



Dichlorodifluoromethane

Concen: 6.916 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072460.D

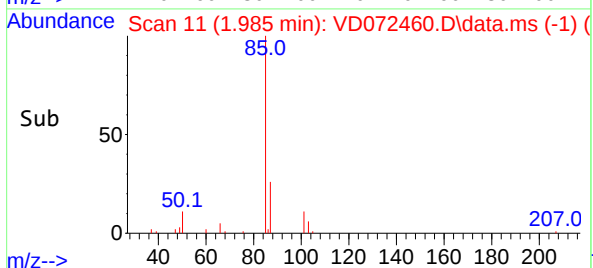
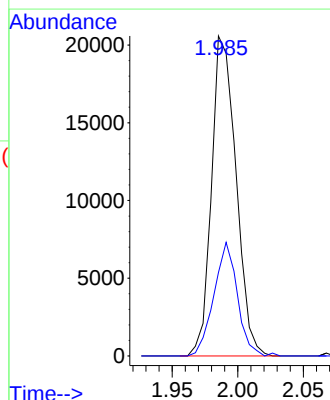
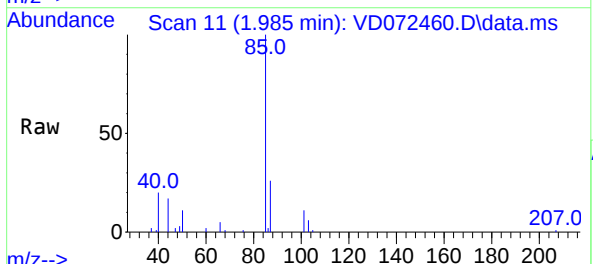
Acq: 29 Mar 2022 13:31

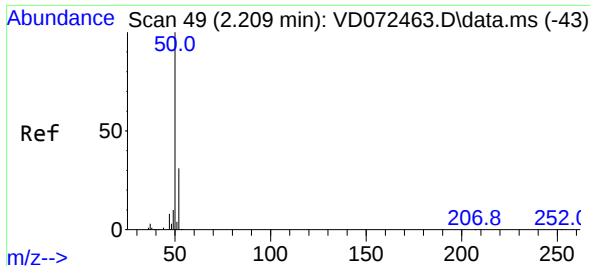
Tgt Ion: 85 Resp: 26711

Ion Ratio Lower Upper

85 100

87 26.1 15.7 47.0

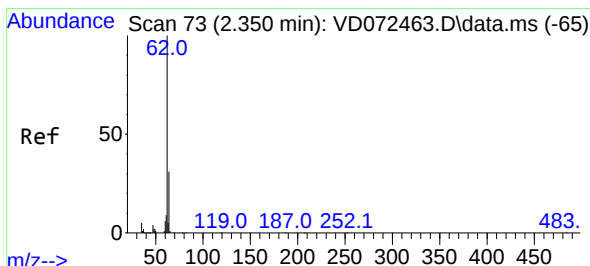
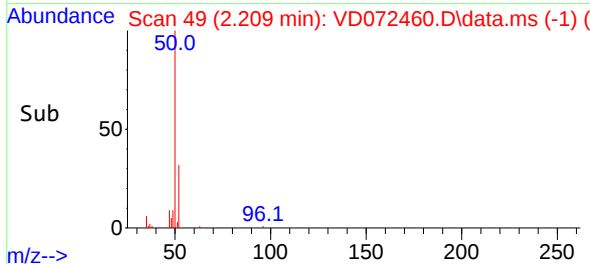
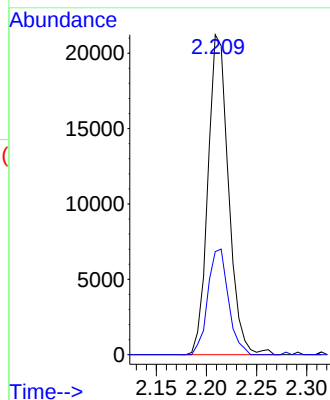
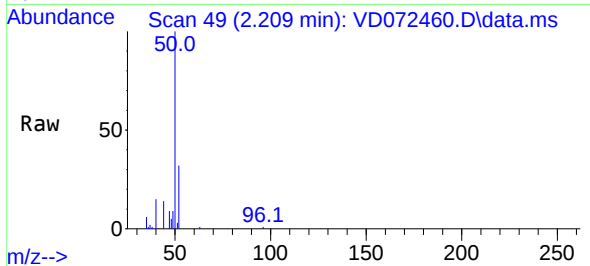




#3
Chloromethane
Concen: 8.727 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

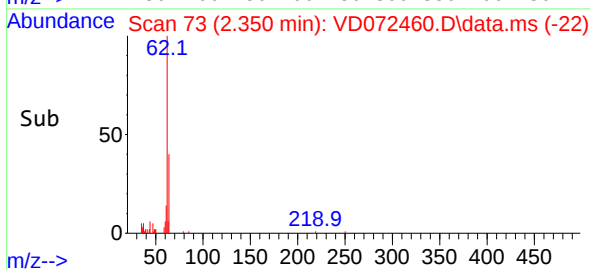
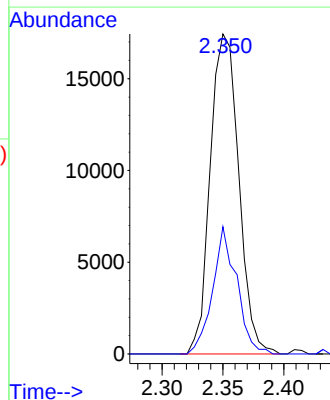
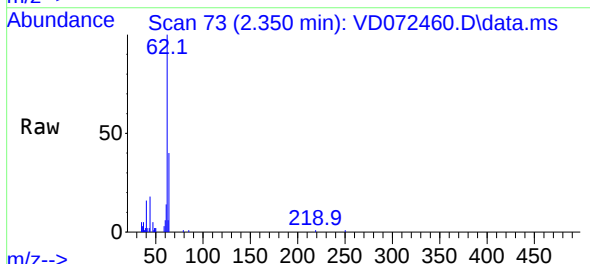
Instrument :
MSVOA_D
ClientSampleId :

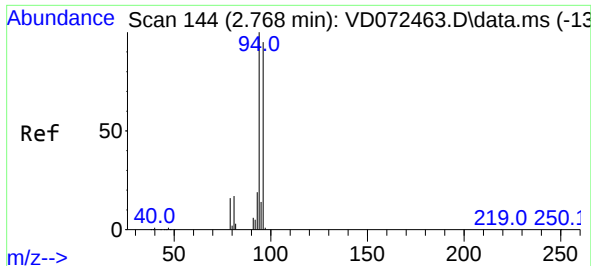
Tgt Ion: 50 Resp: 30346
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 8.413 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 62 Resp: 28459
Ion Ratio Lower Upper
62 100
64 39.8 25.4 38.0#

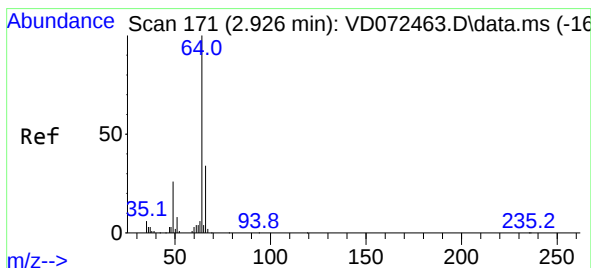
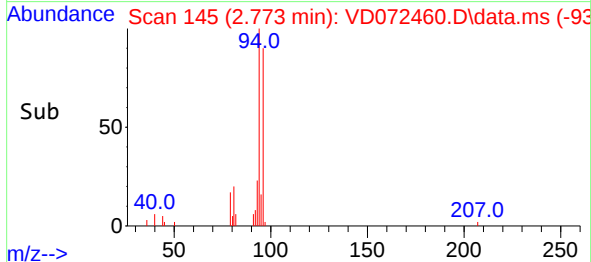
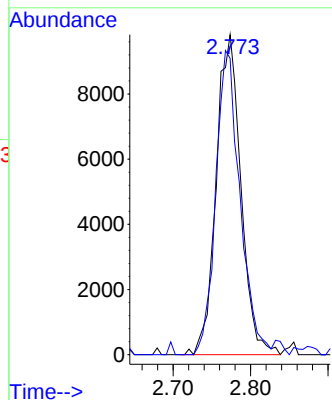
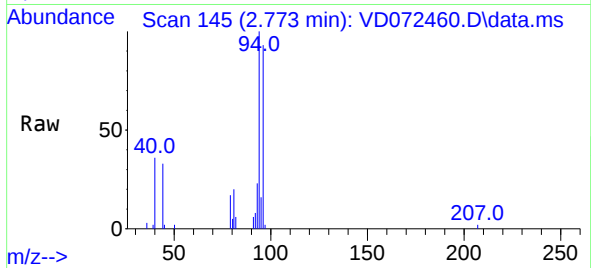




#5
Bromomethane
Concen: 9.596 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

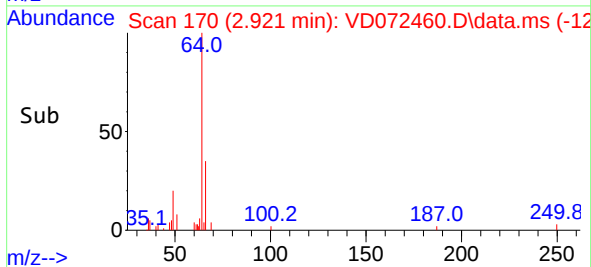
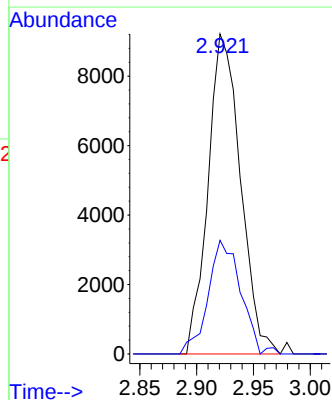
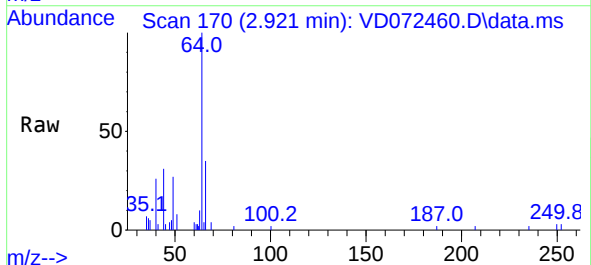
Instrument :
MSVOA_D
ClientSampleId :

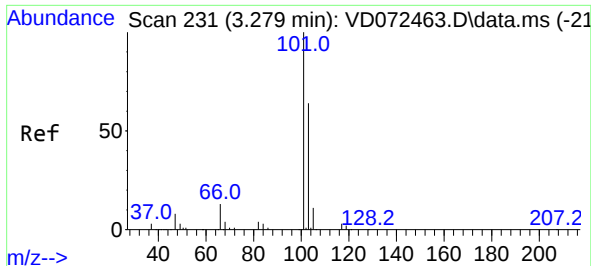
Tgt Ion: 94 Resp: 21736
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4



#6
Chloroethane
Concen: 8.087 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 64 Resp: 18292
Ion Ratio Lower Upper
64 100
66 35.5 25.9 38.9

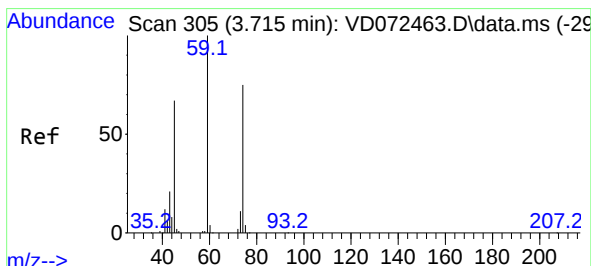
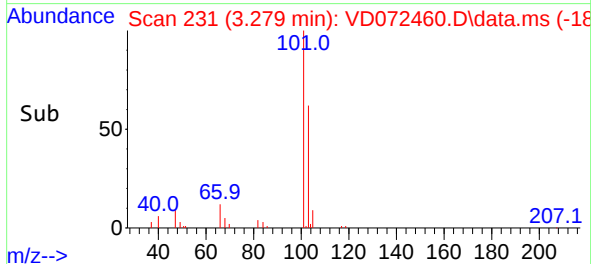
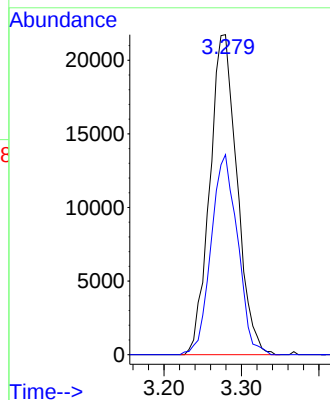
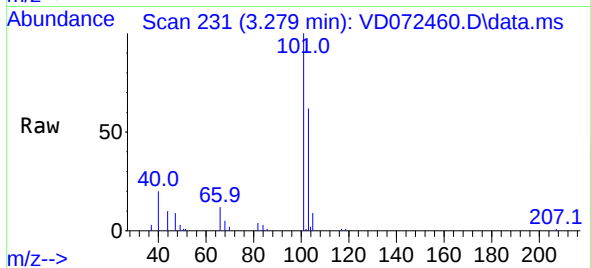




#7
Trichlorofluoromethane
Concen: 6.951 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

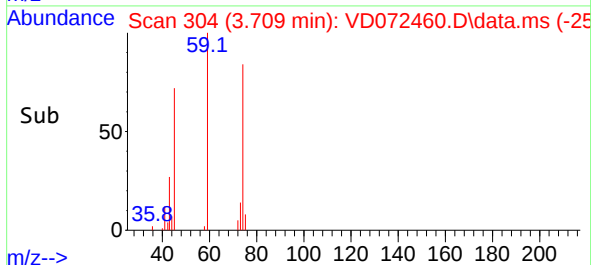
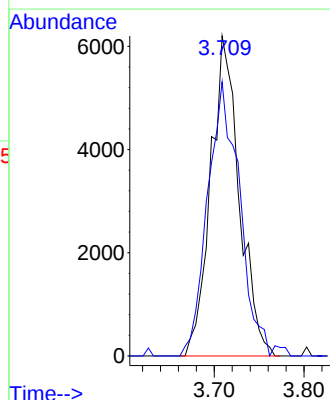
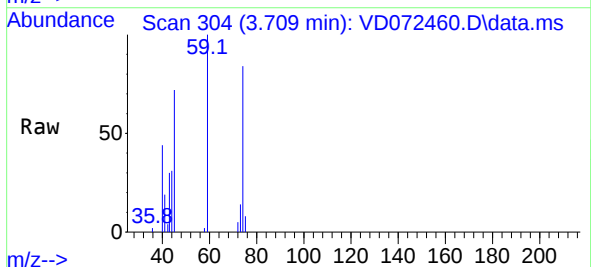
Instrument :
MSVOA_D
ClientSampleId :

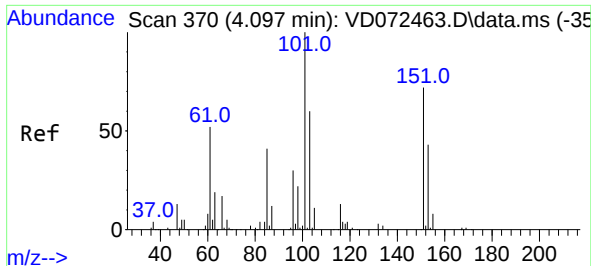
Tgt Ion:101 Resp: 53140
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 6.413 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 74 Resp: 13766
Ion Ratio Lower Upper
74 100
45 95.9 52.6 157.8

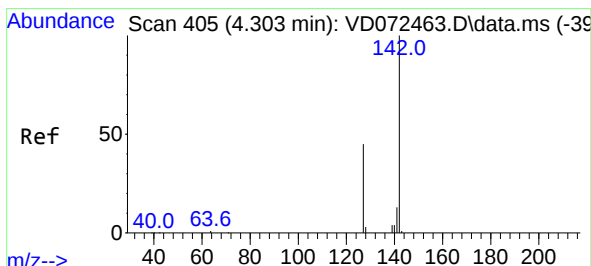
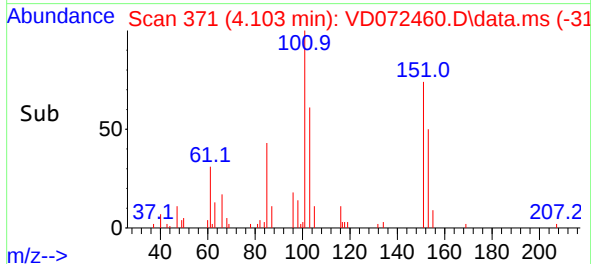
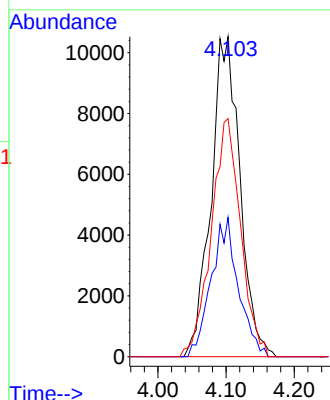
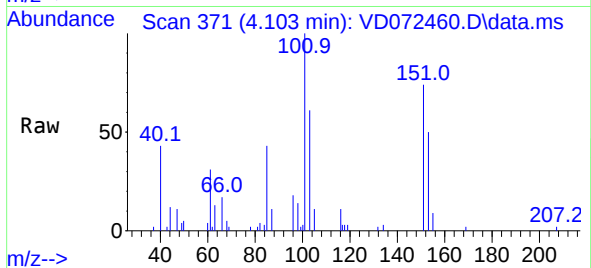




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.368 ug/l
RT: 4.103 min Scan# 311
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

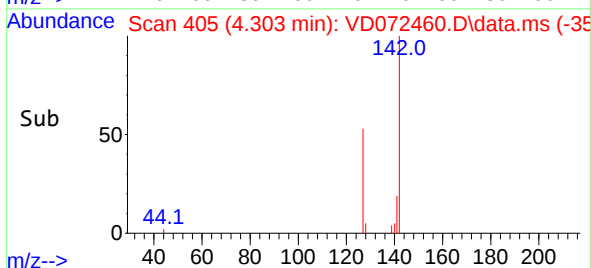
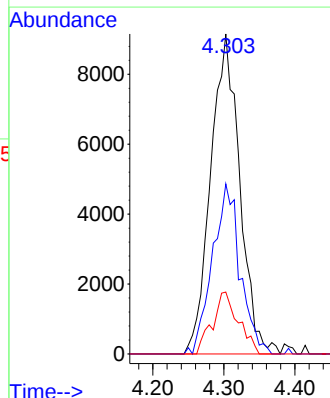
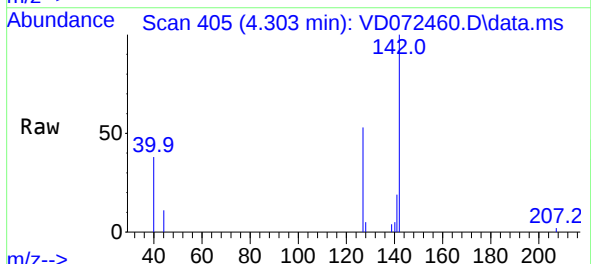
Instrument :
MSVOA_D
ClientSampleId :

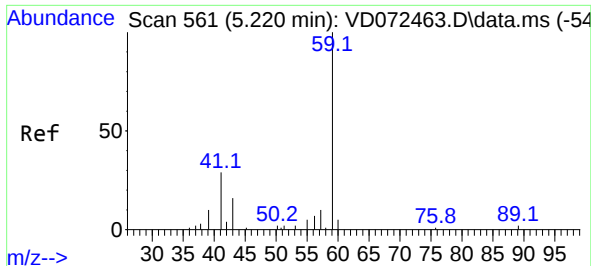
Tgt Ion:101 Resp: 31135
Ion Ratio Lower Upper
101 100
85 40.8 36.4 54.6
151 75.3 57.3 85.9



#10
Methyl Iodide
Concen: 6.591 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

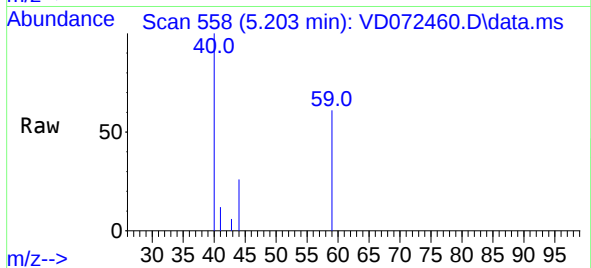
Tgt Ion:142 Resp: 25976
Ion Ratio Lower Upper
142 100
127 50.6 37.3 55.9
141 17.3 11.7 17.5



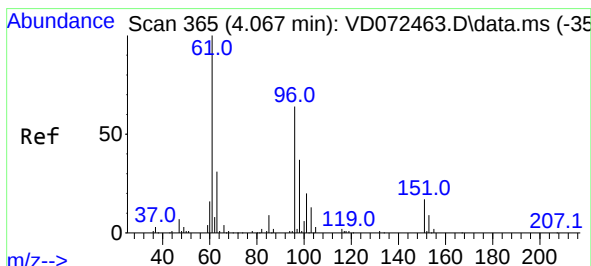
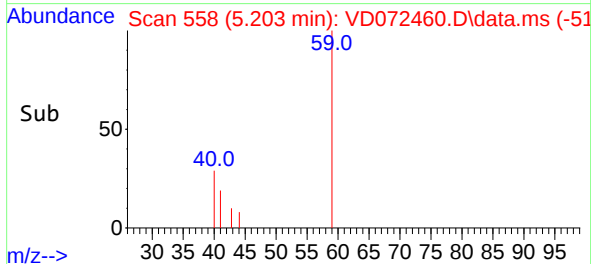
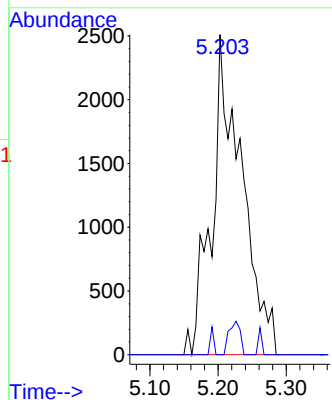


#11
Tert butyl alcohol
Concen: 27.202 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

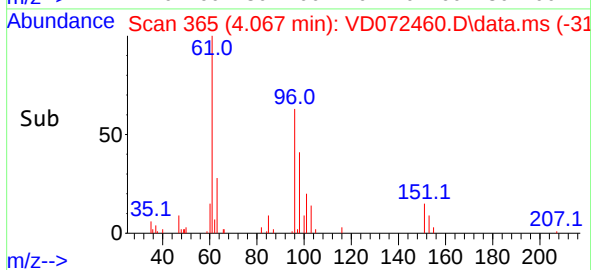
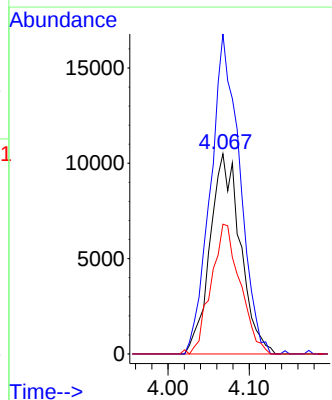
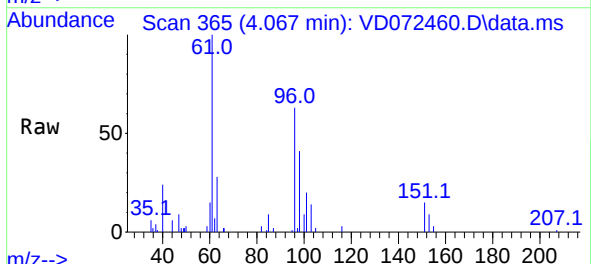


Tgt Ion: 59 Resp: 7630
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 6.913 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 96 Resp: 27187
Ion Ratio Lower Upper
96 100
61 159.8 138.5 207.7
98 64.8 48.6 73.0

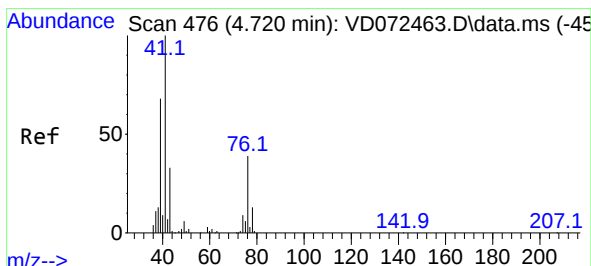
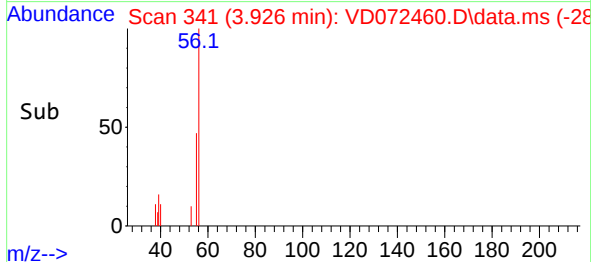
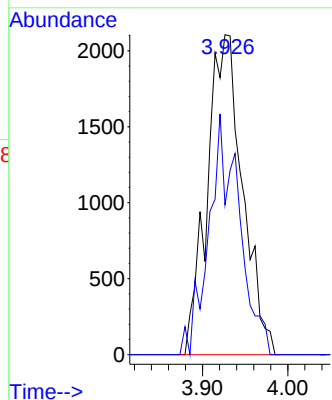
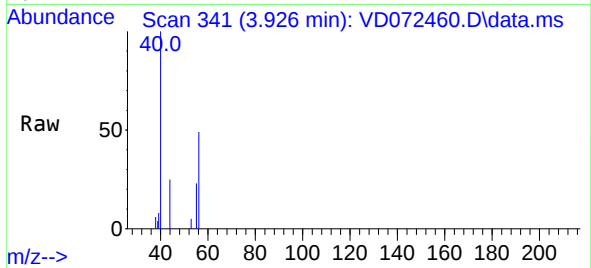




#13
Acrolein
Concen: 27.308 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

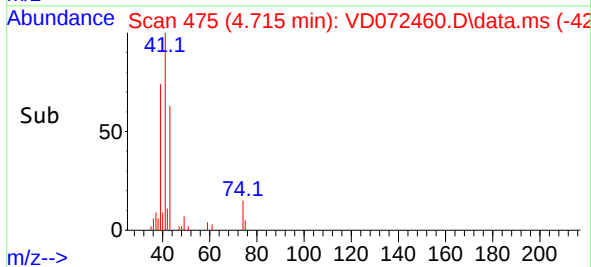
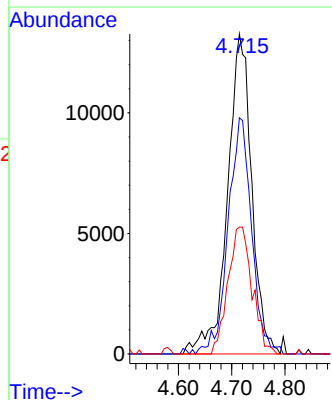
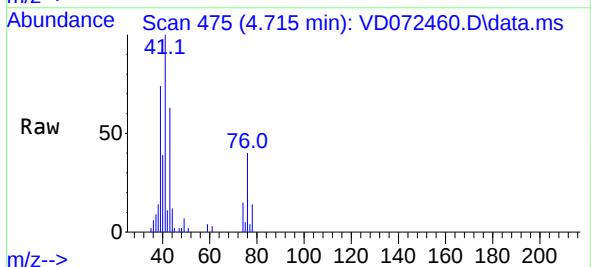
Instrument :
MSVOA_D
ClientSampleId :

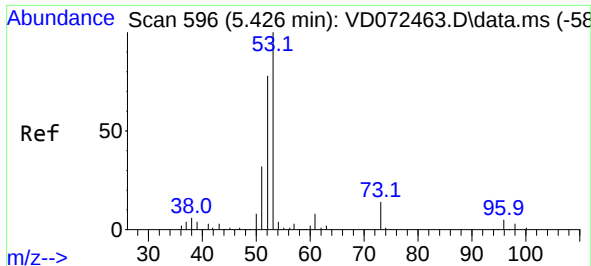
Tgt Ion: 56 Resp: 6093
Ion Ratio Lower Upper
56 100
55 64.2 57.1 85.7



#14
Allyl chloride
Concen: 6.158 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

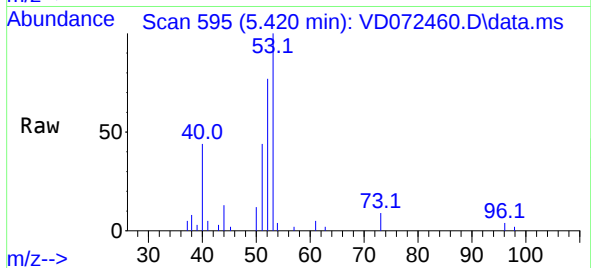
Tgt Ion: 41 Resp: 41850
Ion Ratio Lower Upper
41 100
39 71.8 59.3 88.9
76 39.7 25.7 38.5#



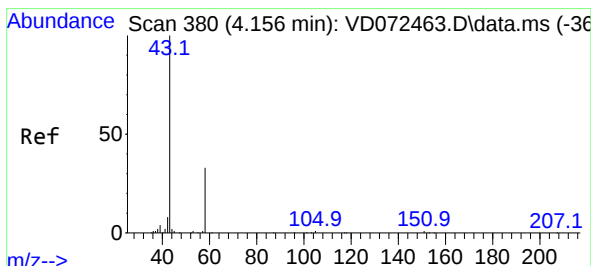
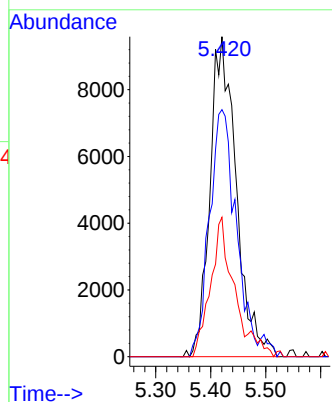
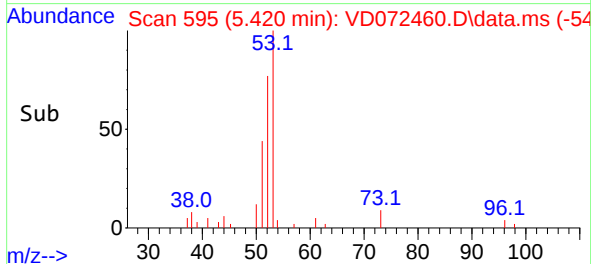


#15
Acrylonitrile
Concen: 29.323 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

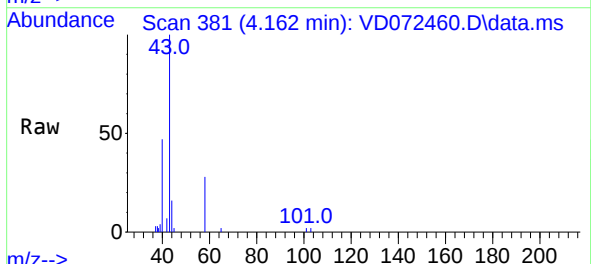
Instrument :
MSVOA_D
ClientSampleId :



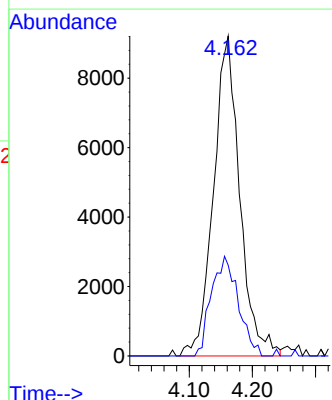
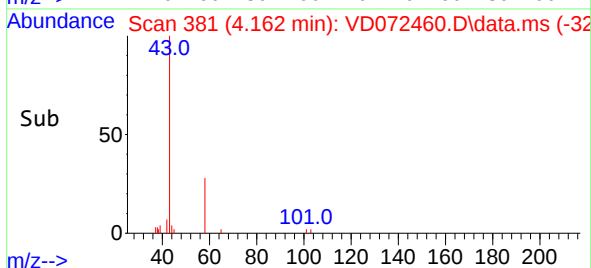
Tgt Ion: 53 Resp: 31737
Ion Ratio Lower Upper
53 100
52 78.0 67.2 100.8
51 39.7 30.3 45.5

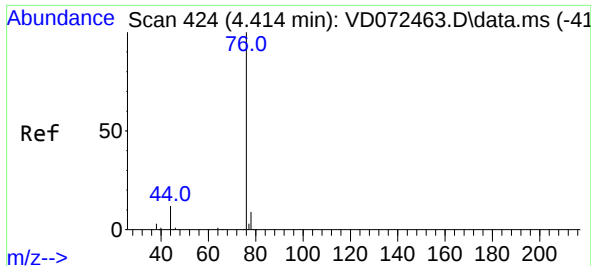


#16
Acetone
Concen: 25.908 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31



Tgt Ion: 43 Resp: 26648
Ion Ratio Lower Upper
43 100
58 28.3 22.1 33.1

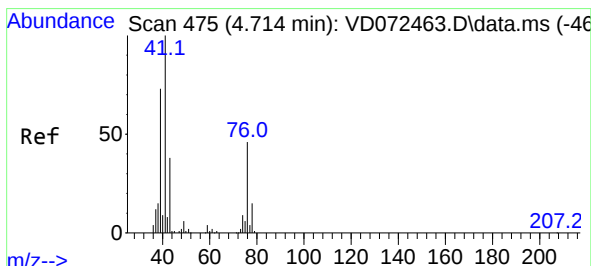
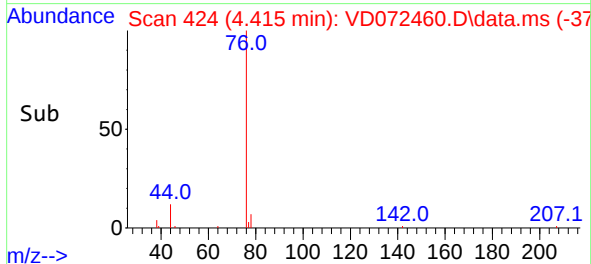
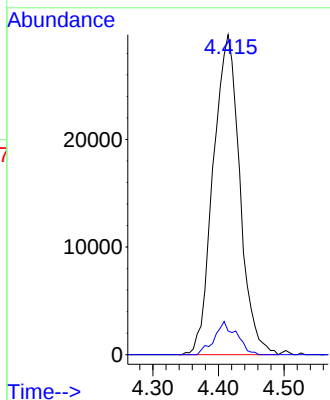
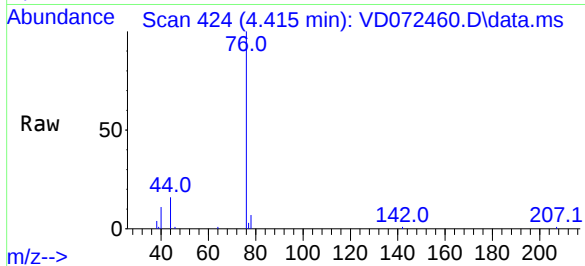




#17
Carbon Disulfide
Concen: 10.722 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

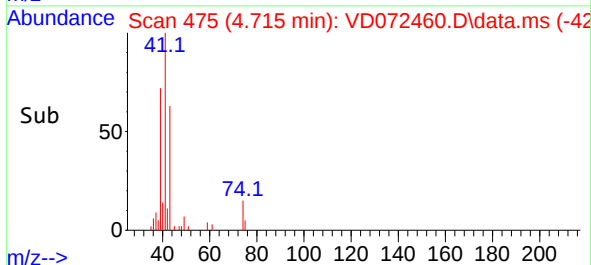
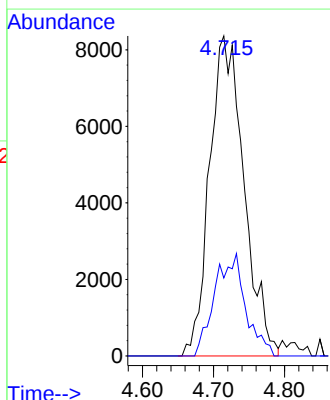
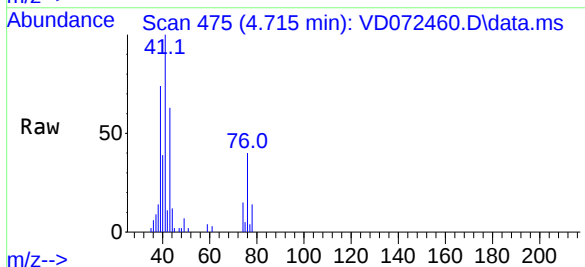
Instrument :
MSVOA_D
ClientSampleId :

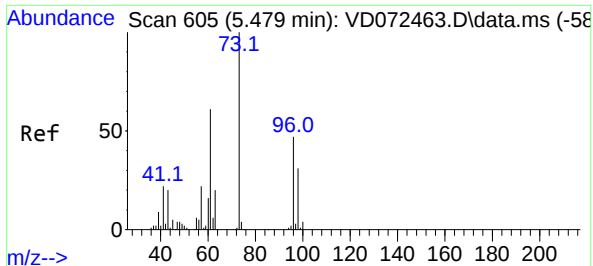
Tgt Ion: 76 Resp: 83710
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3#



#18
Methyl Acetate
Concen: 10.977 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 43 Resp: 28154
Ion Ratio Lower Upper
43 100
74 28.7 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 5.442 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Instrument :

MSVOA_D

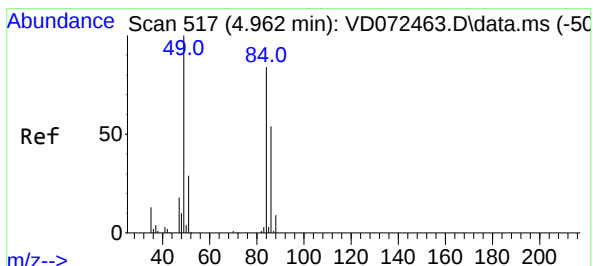
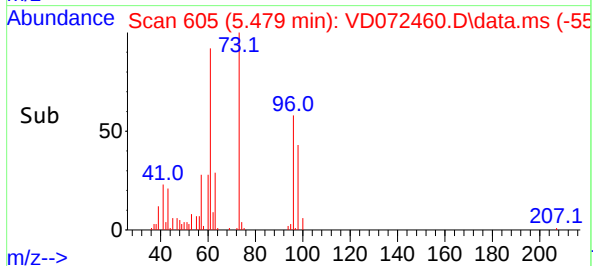
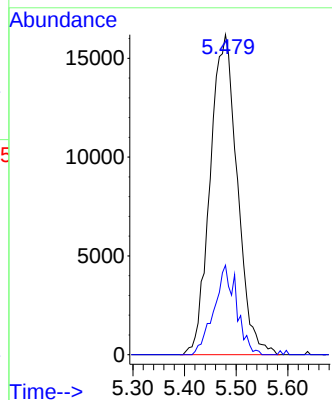
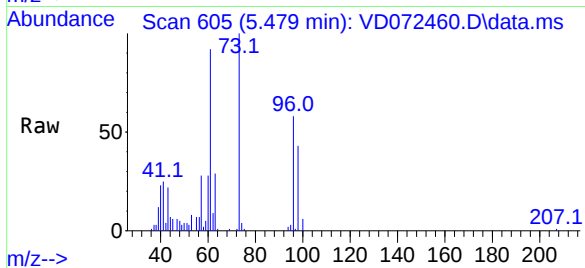
ClientSampleId :

Tgt Ion: 73 Resp: 59053

Ion Ratio Lower Upper

73 100

57 28.0 18.0 27.0#



#20

Methylene Chloride

Concen: 7.321 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.012 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Tgt Ion: 84 Resp: 45593

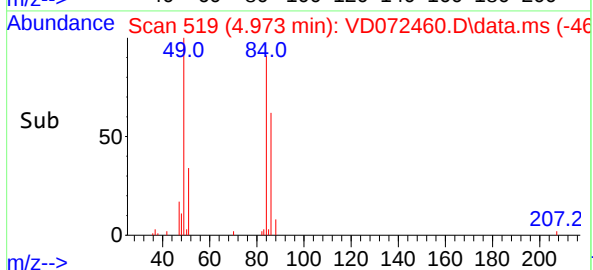
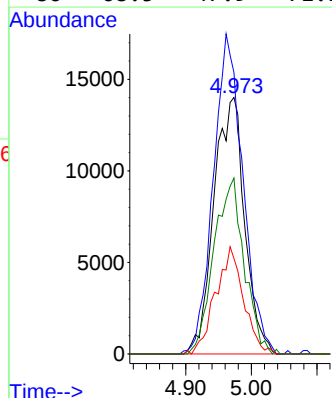
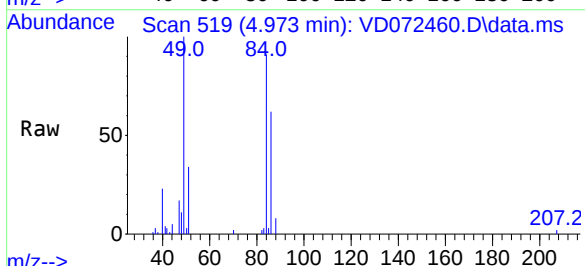
Ion Ratio Lower Upper

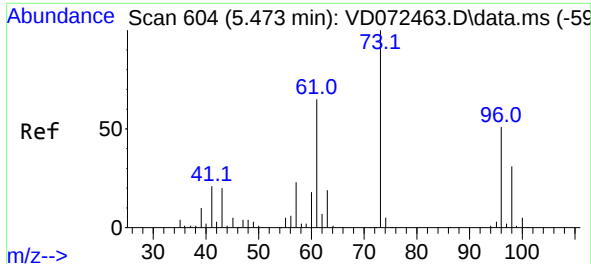
84 100

49 109.7 112.8 169.2#

51 37.3 32.6 48.8

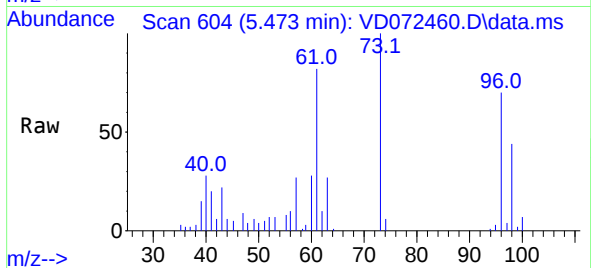
86 68.5 47.9 71.9



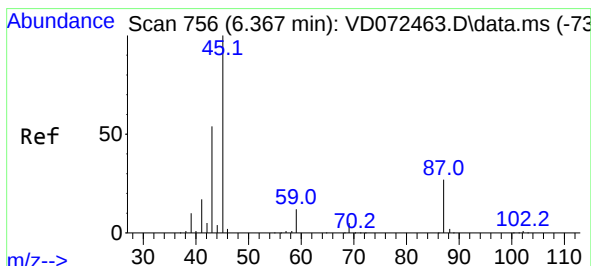
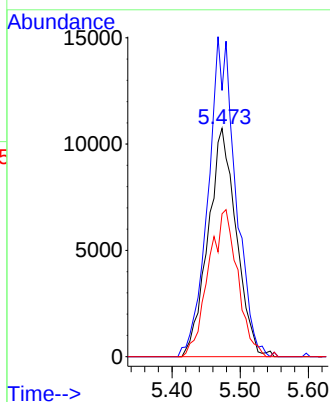
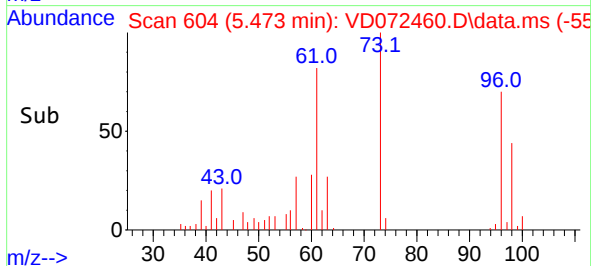


#21
trans-1,2-Dichloroethene
Concen: 7.080 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

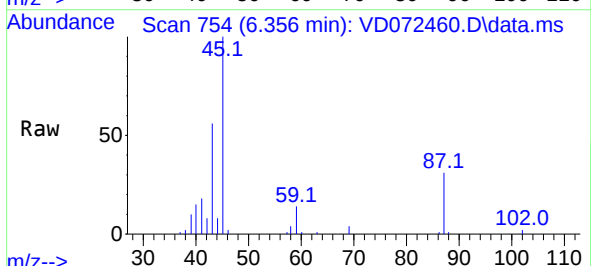
Instrument :
MSVOA_D
ClientSampleId :



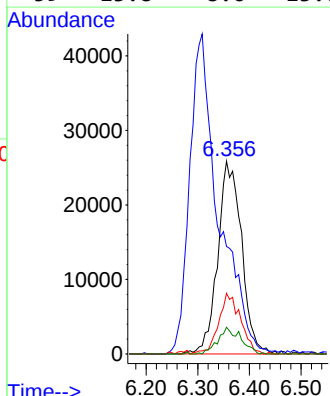
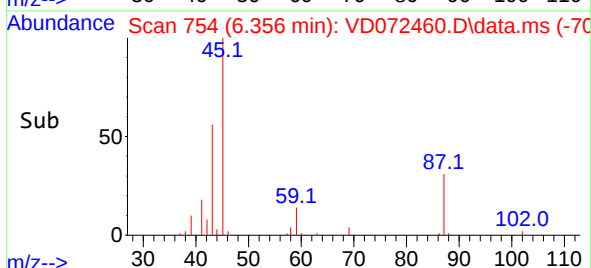
Tgt Ion: 96 Resp: 30944
Ion Ratio Lower Upper
96 100
61 116.6 117.9 176.9#
98 62.6 49.4 74.2

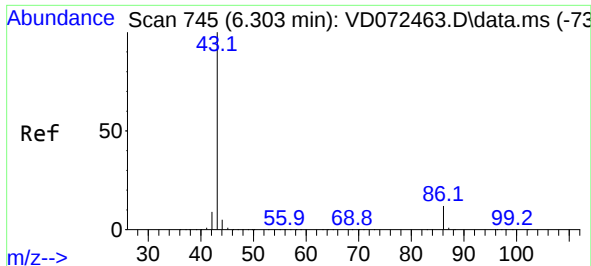


#22
Diisopropyl ether
Concen: 5.262 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31



Tgt Ion: 45 Resp: 82850
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 31.4 18.4 27.6#
59 13.8 8.6 13.0#

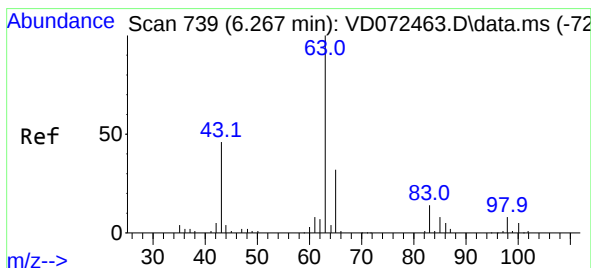
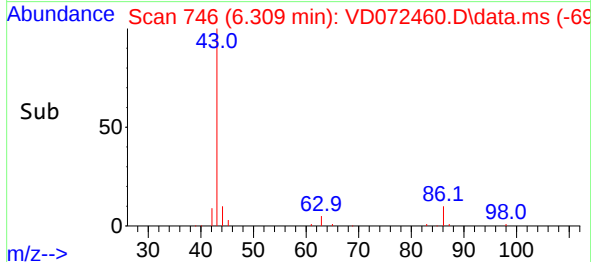
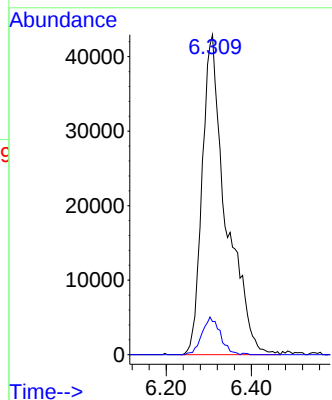
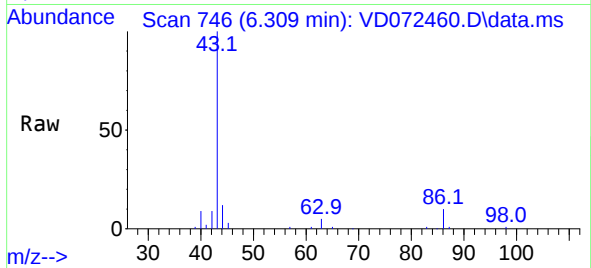




#23
 Vinyl Acetate
 Concen: 20.882 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072460.D
 Acq: 29 Mar 2022 13:31

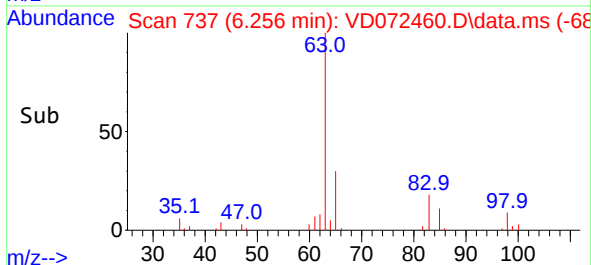
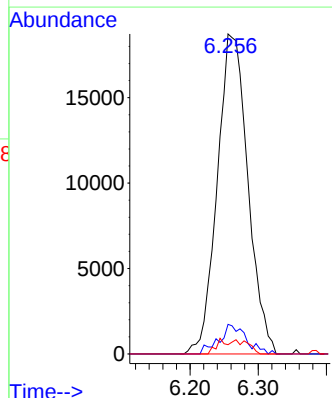
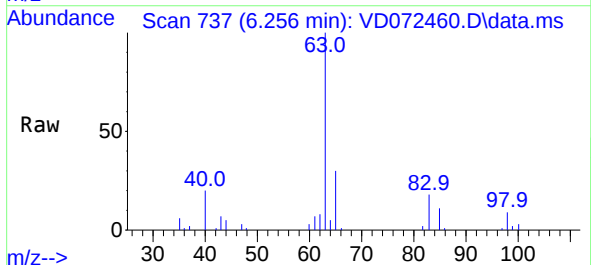
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 167489
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 6.306 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072460.D
 Acq: 29 Mar 2022 13:31

Tgt Ion: 63 Resp: 58485
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.6 10.9
 100 2.9 2.1 6.5

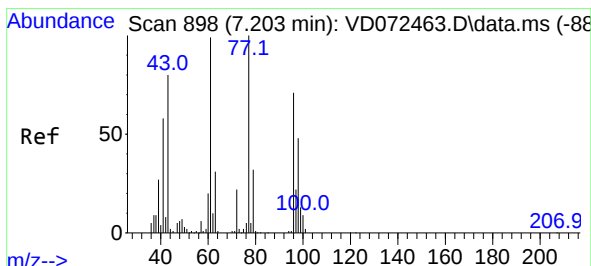
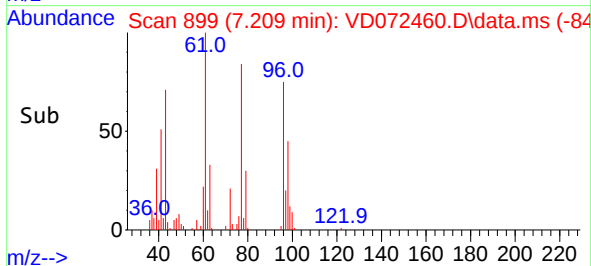
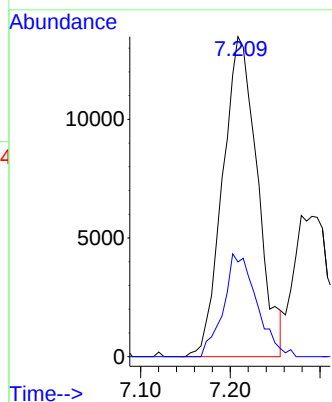
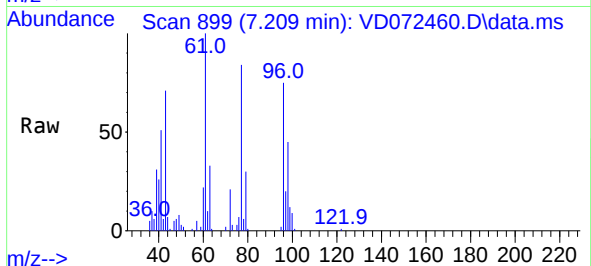




#25
2-Butanone
Concen: 26.075 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

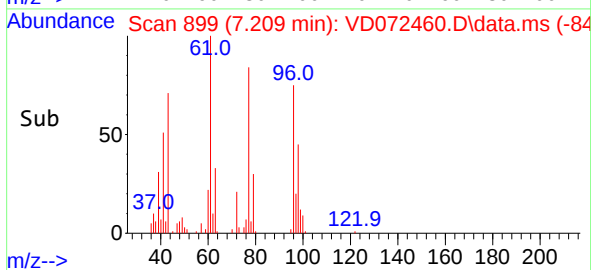
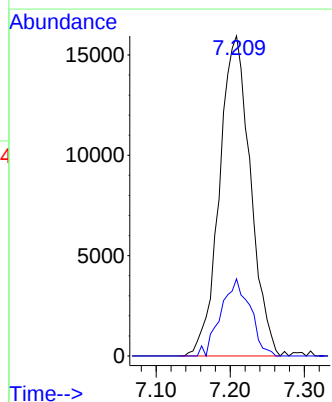
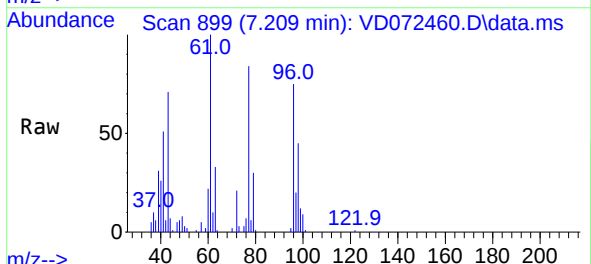
Instrument :
MSVOA_D
ClientSampleId :

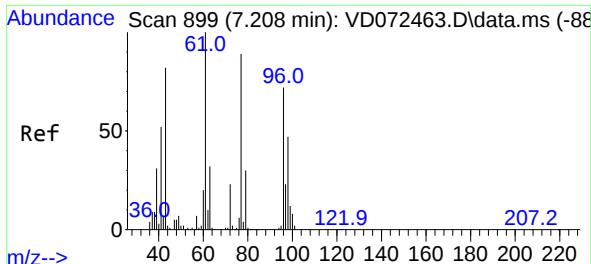
Tgt Ion: 43 Resp: 36253
Ion Ratio Lower Upper
43 100
72 29.6 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 5.543 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 77 Resp: 46199
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4



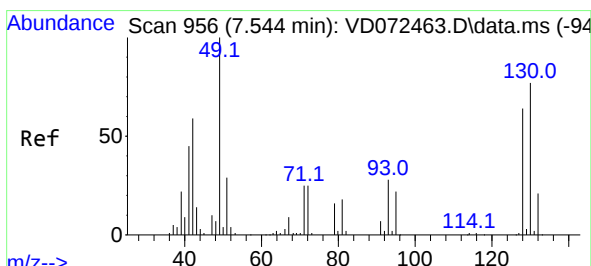
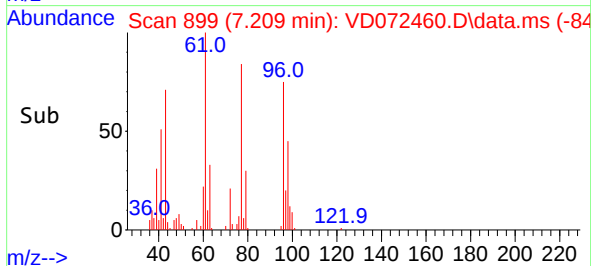
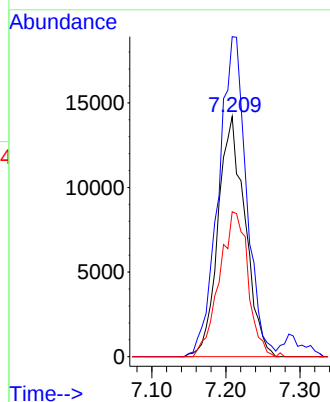
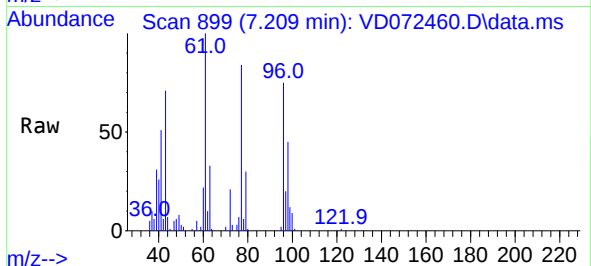


#27
cis-1,2-Dichloroethene
Concen: 6.390 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 35938

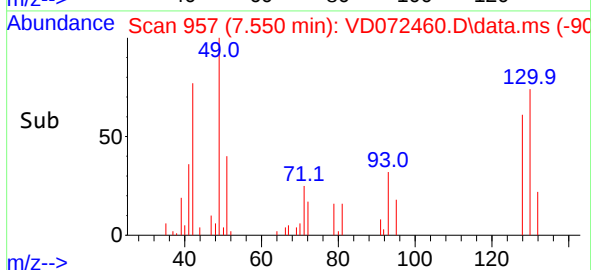
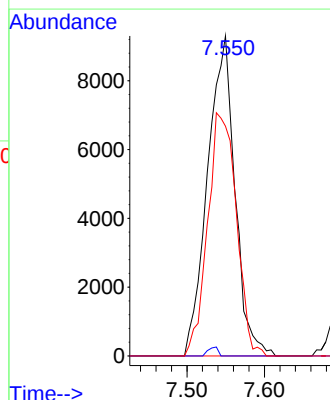
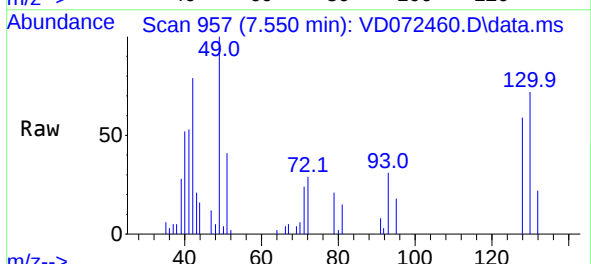
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	313.8
98	63.9	0.0	128.8

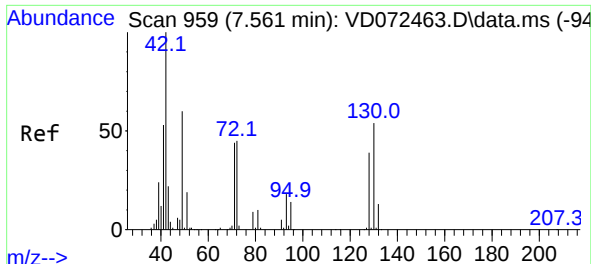


#28
Bromochloromethane
Concen: 6.100 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 49 Resp: 22873

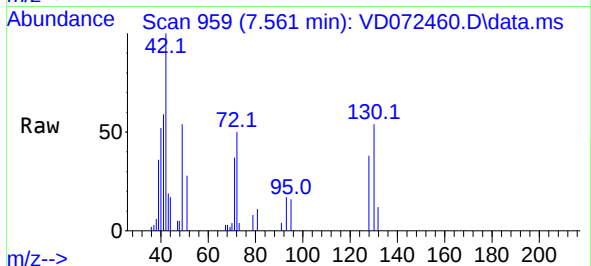
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	79.4	52.6	79.0



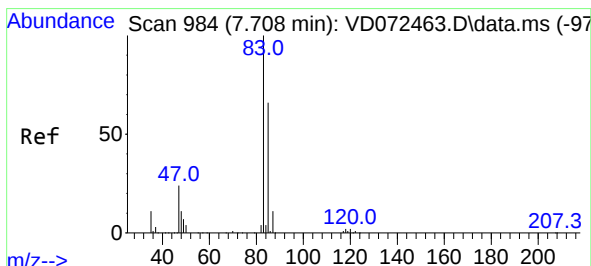
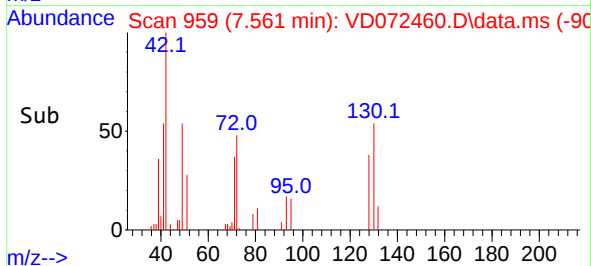
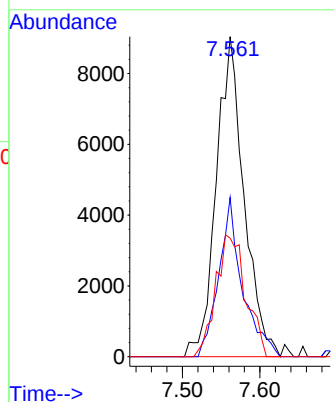


#29
Tetrahydrofuran
Concen: 27.449 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

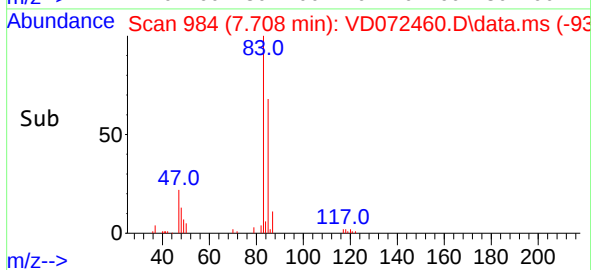
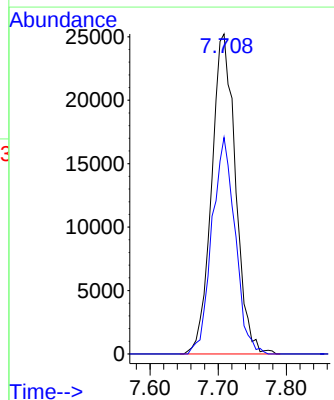
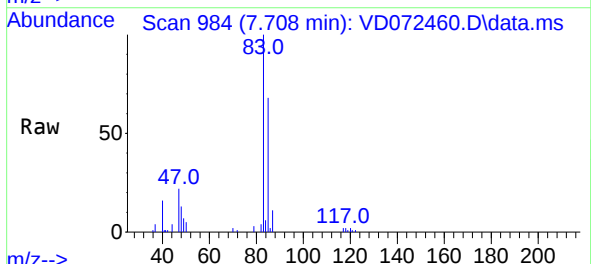


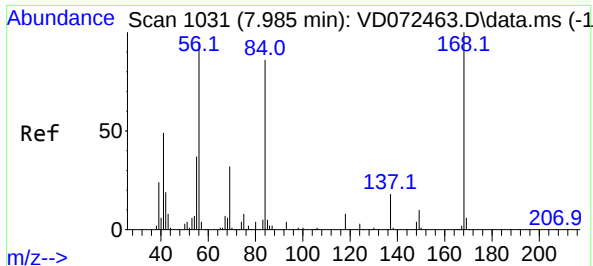
Tgt Ion: 42 Resp: 22526
Ion Ratio Lower Upper
42 100
72 42.3 30.7 46.1
71 40.9 28.6 43.0



#30
Chloroform
Concen: 6.158 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

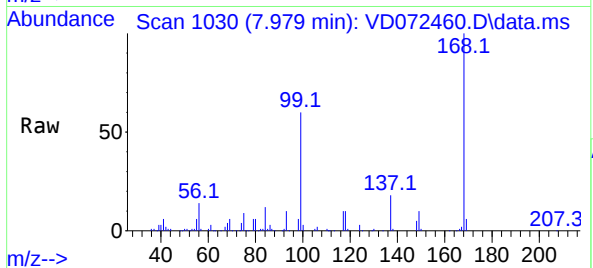
Tgt Ion: 83 Resp: 61460
Ion Ratio Lower Upper
83 100
85 67.6 52.7 79.1



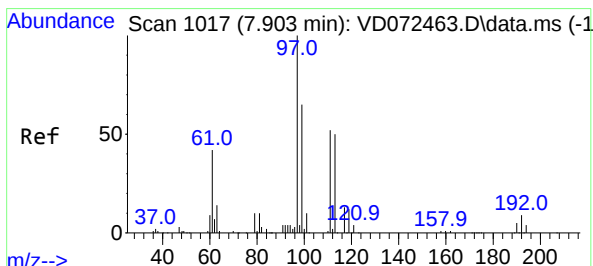
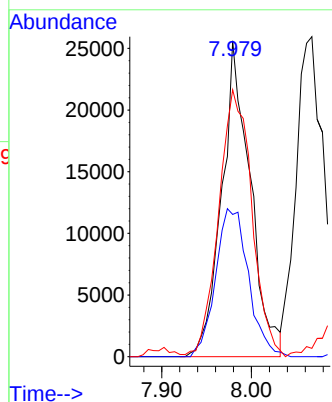
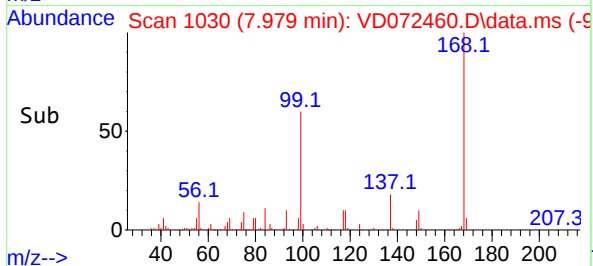


#31
Cyclohexane
Concen: 7.695 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

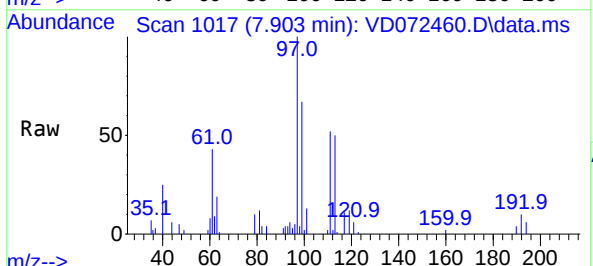
Instrument :
MSVOA_D
ClientSampleId :



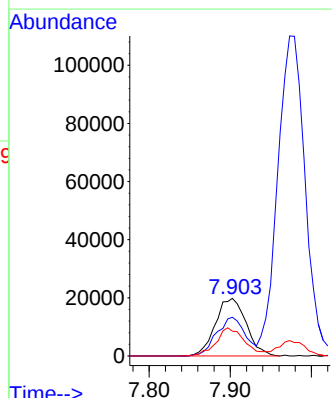
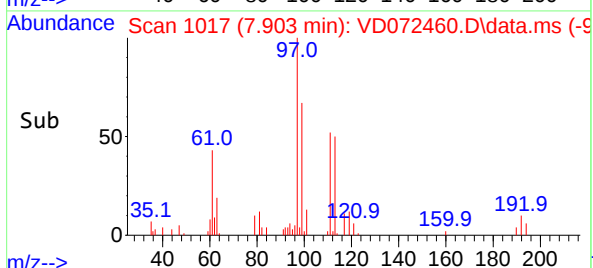
Tgt Ion: 56 Resp: 56448
Ion Ratio Lower Upper
56 100
69 45.1 25.4 38.2#
84 83.8 63.0 94.4

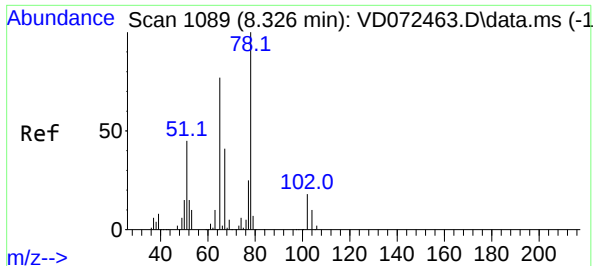


#32
1,1,1-Trichloroethane
Concen: 5.931 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31



Tgt Ion: 97 Resp: 52190
Ion Ratio Lower Upper
97 100
99 62.8 52.4 78.6
61 45.5 38.0 57.0

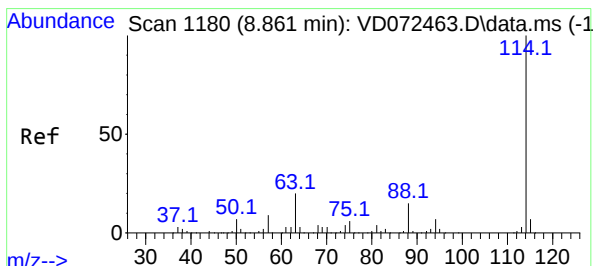
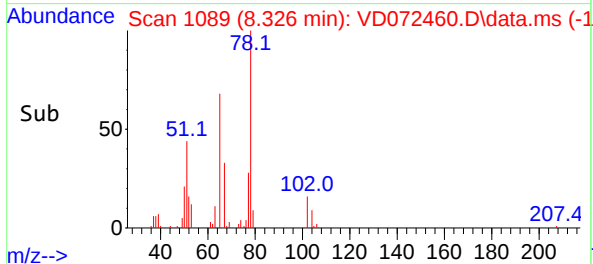
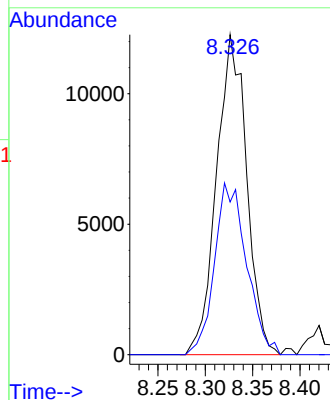
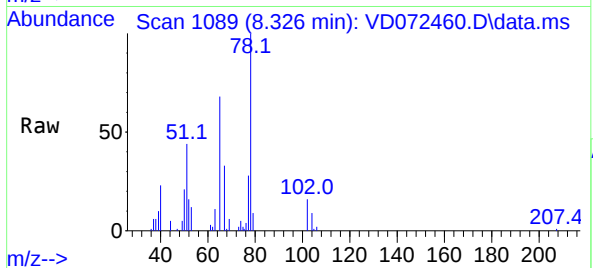




#33
1,2-Dichloroethane-d4
Concen: 5.577 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

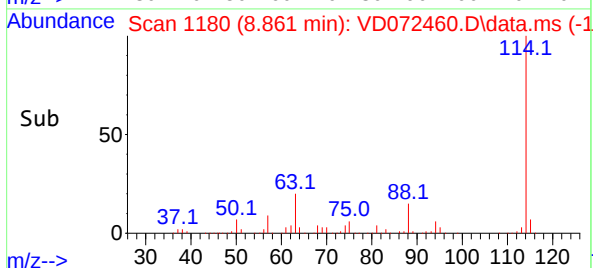
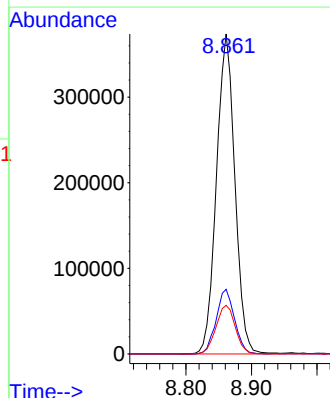
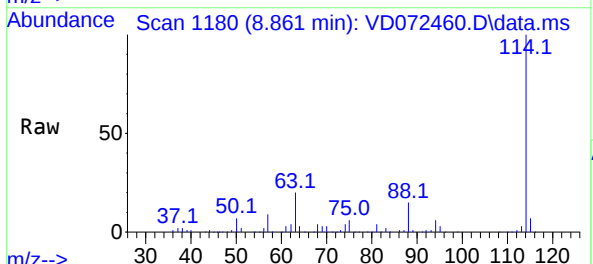
Instrument :
MSVOA_D
ClientSampleId :

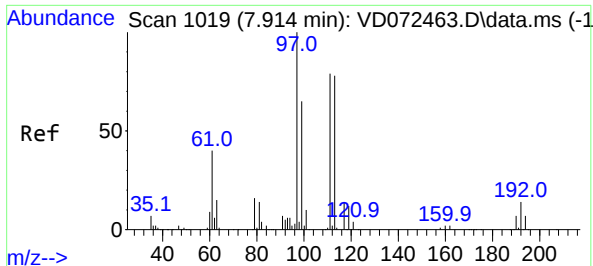
Tgt Ion: 65 Resp: 27109
Ion Ratio Lower Upper
65 100
67 57.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 114 Resp: 727673
Ion Ratio Lower Upper
114 100
63 20.2 0.0 46.6
88 15.2 0.0 33.2

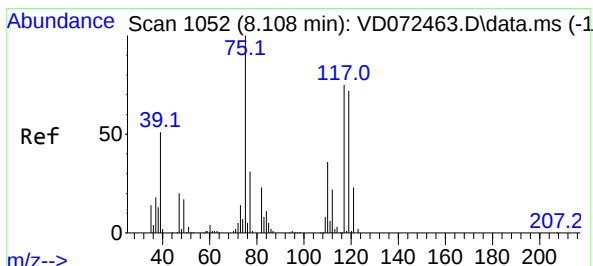
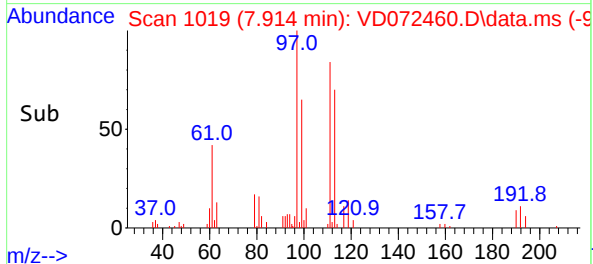
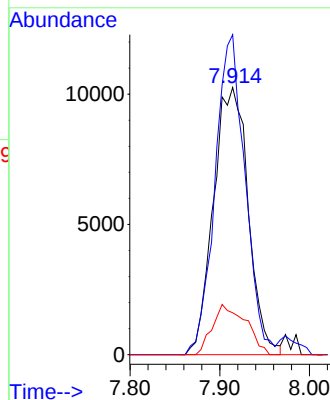
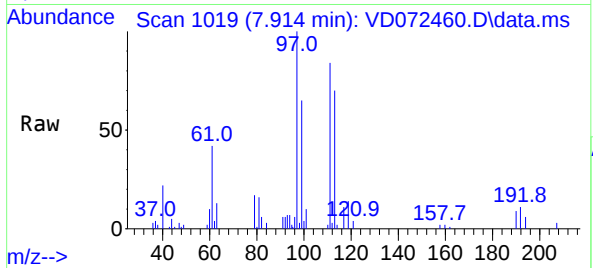




#35
Dibromofluoromethane
Concen: 5.230 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

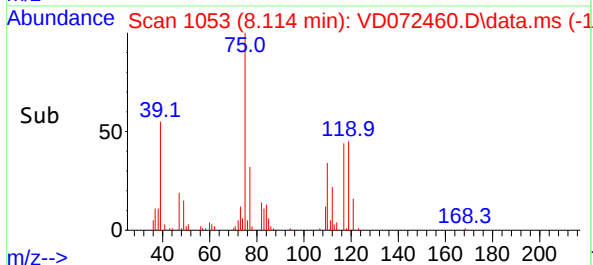
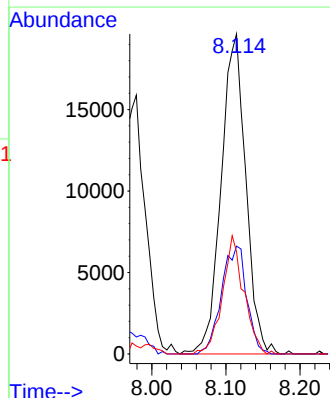
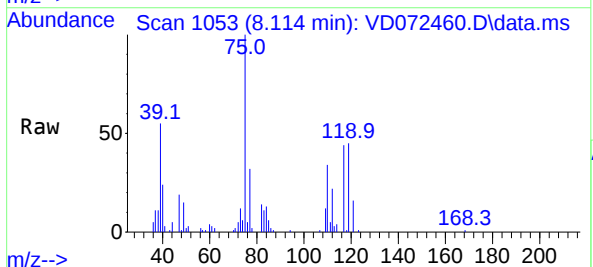
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 27650
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.1 14.6 21.8

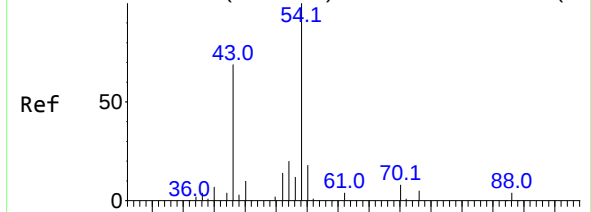


#36
1,1-Dichloropropene
Concen: 6.352 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 75 Resp: 45432
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 32.1 24.2 36.2

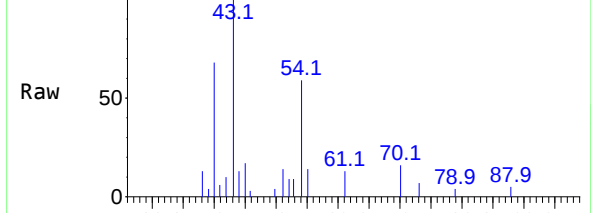


Abundance Scan 913 (7.291 min): VD072463.D\data.ms (-90



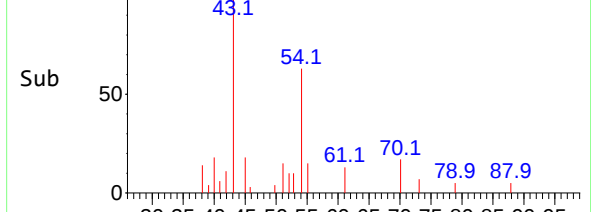
m/z-->

Abundance Scan 911 (7.279 min): VD072460.D\data.ms



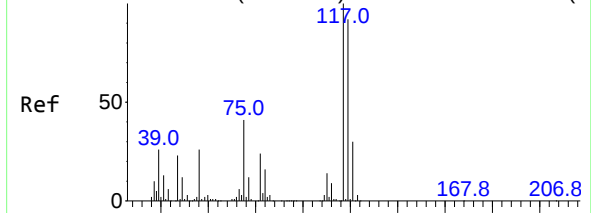
m/z-->

Abundance Scan 911 (7.279 min): VD072460.D\data.ms (-86



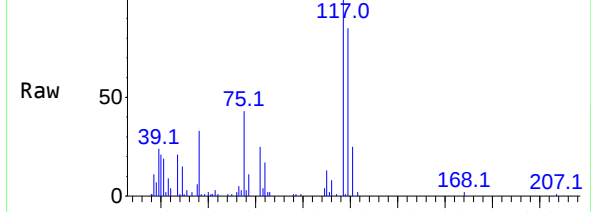
m/z-->

Abundance Scan 1049 (8.091 min): VD072463.D\data.ms (-1



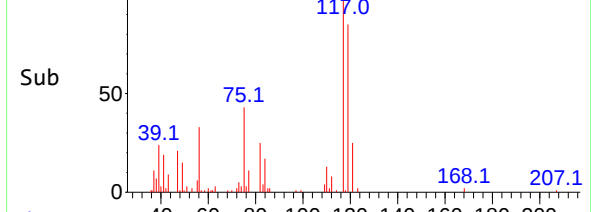
m/z-->

Abundance Scan 1049 (8.091 min): VD072460.D\data.ms



m/z-->

Abundance Scan 1049 (8.091 min): VD072460.D\data.ms (-9



m/z-->

#37

Ethyl Acetate

Concen: 5.219 ug/l

RT: 7.279 min Scan# 911

Delta R.T. -0.012 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43 Resp: 16510

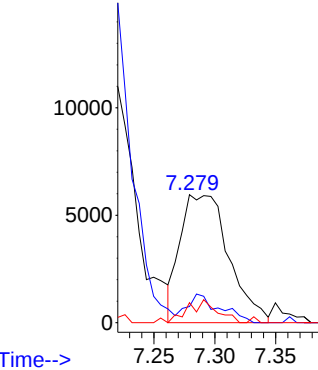
Ion Ratio Lower Upper

43 100

61 15.0 9.8 14.8#

70 11.2 6.9 10.3#

Abundance



Time-->

#38

Carbon Tetrachloride

Concen: 5.745 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Tgt Ion:117 Resp: 47090

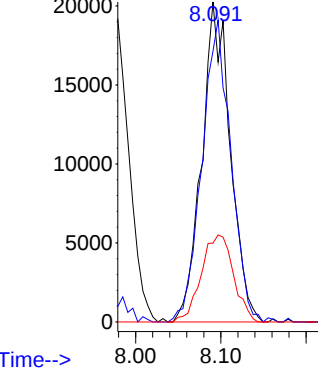
Ion Ratio Lower Upper

117 100

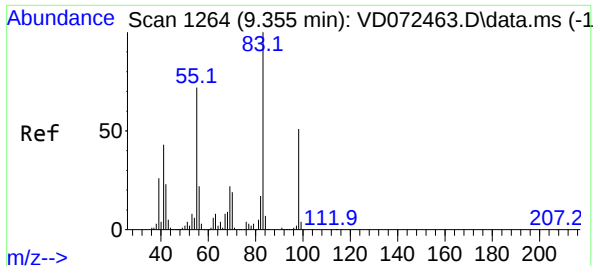
119 84.7 75.8 113.6

121 24.7 24.5 36.7

Abundance



Time-->



#39

Methylcyclohexane

Concen: 6.168 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

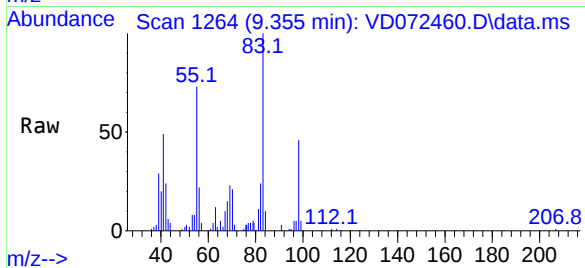
Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Instrument :

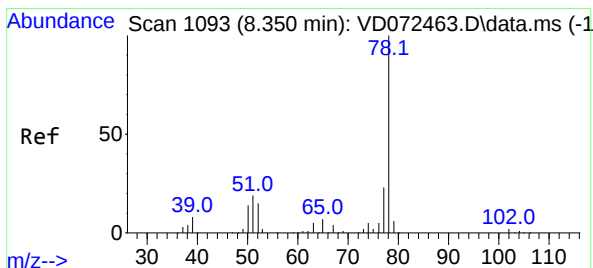
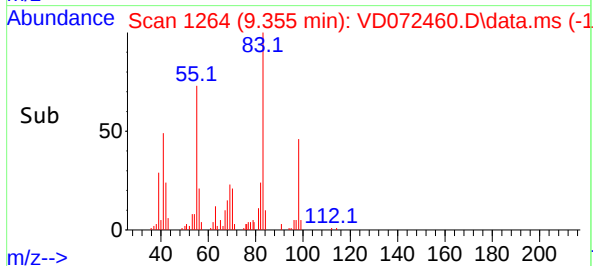
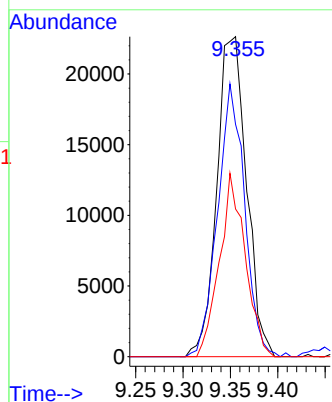
MSVOA_D

ClientSampleId :



Tgt Ion: 83 Resp: 49379

Ion	Ratio	Lower	Upper
83	100		
55	72.6	63.2	94.8
98	46.2	38.2	57.4



#40

Benzene

Concen: 6.222 ug/l

RT: 8.350 min Scan# 1093

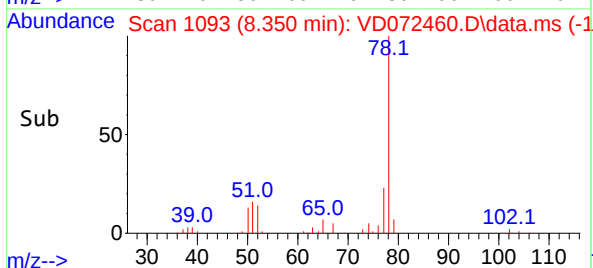
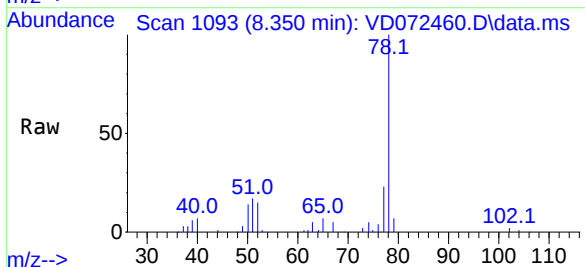
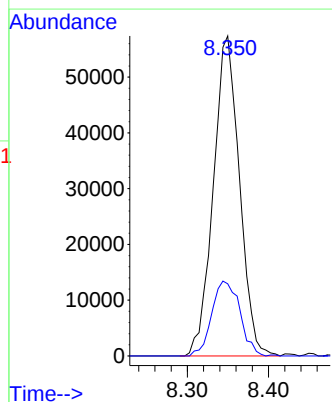
Delta R.T. 0.000 min

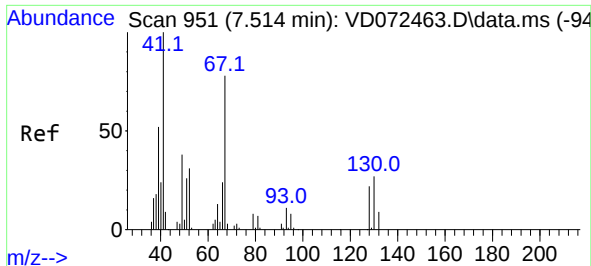
Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Tgt Ion: 78 Resp: 128289

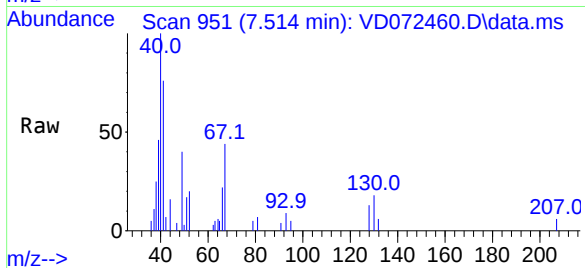
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.1	28.7



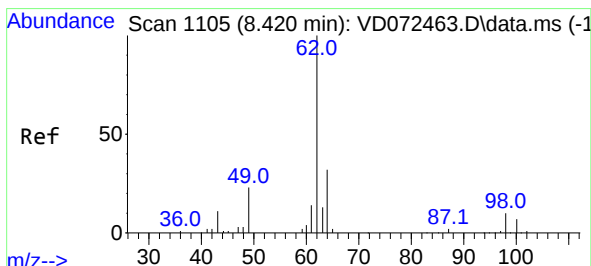
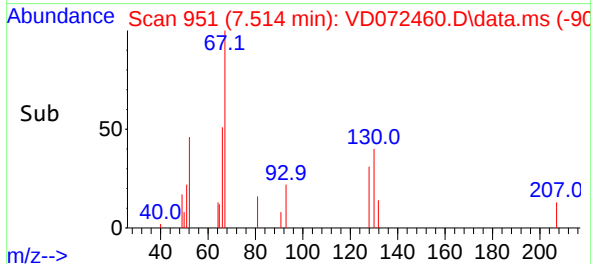
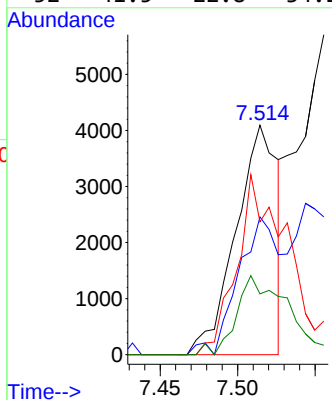


#41
Methacrylonitrile
Concen: 4.263 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

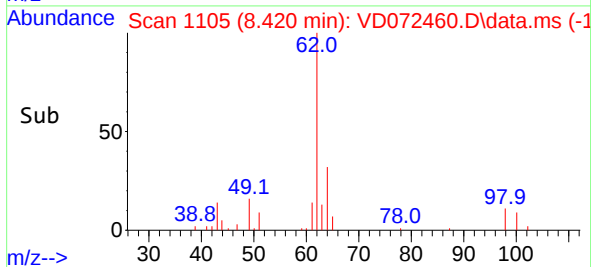
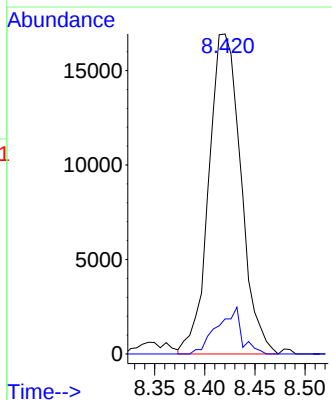
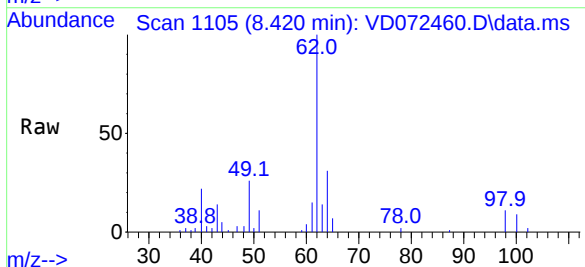


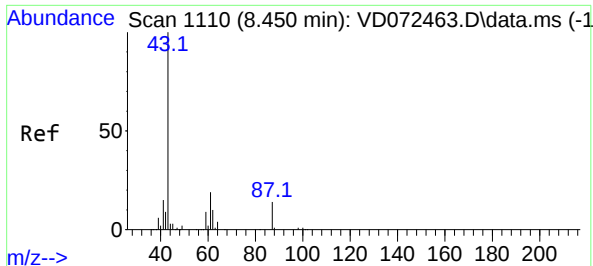
Tgt Ion: 41 Resp: 7649
Ion Ratio Lower Upper
41 100
39 55.9 44.6 67.0
67 96.0 48.2 72.4#
52 41.5 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 6.017 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 62 Resp: 37731
Ion Ratio Lower Upper
62 100
98 11.1 0.0 17.6

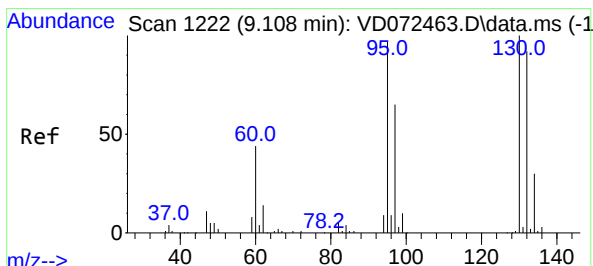
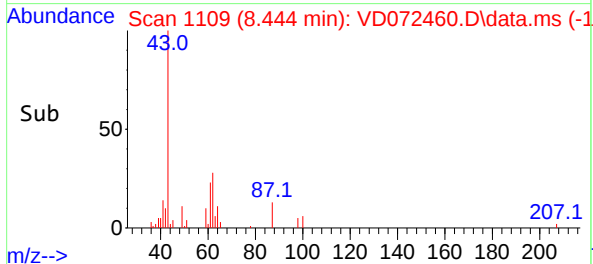
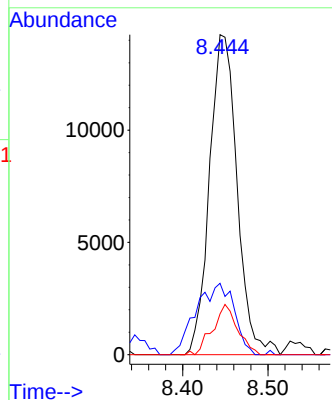
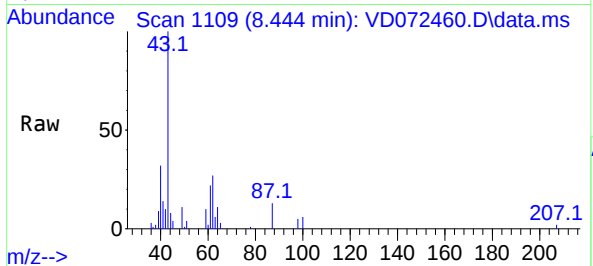




#43
Isopropyl Acetate
Concen: 5.211 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

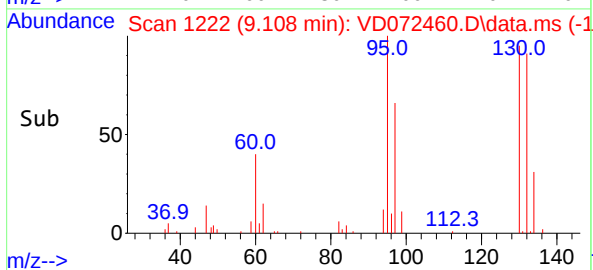
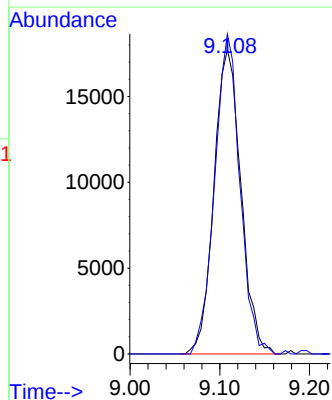
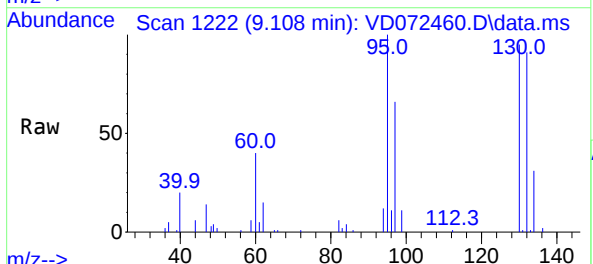
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 32065
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 14.2 8.7 13.1#



#44
Trichloroethene
Concen: 6.383 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:130 Resp: 36969
Ion Ratio Lower Upper
130 100
95 105.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 5.841 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Instrument :

MSVOA_D

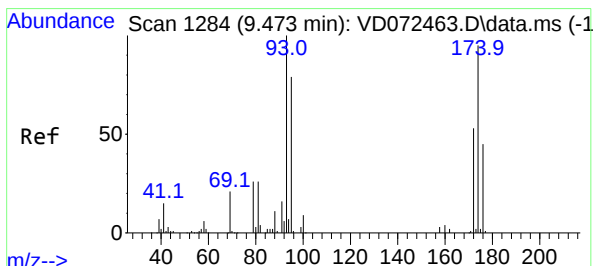
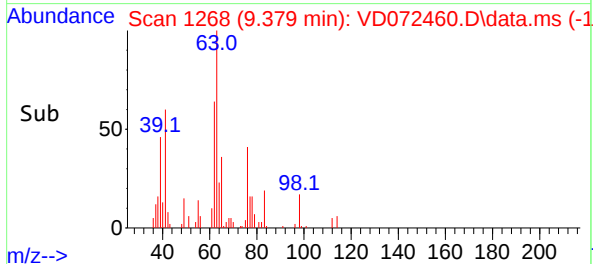
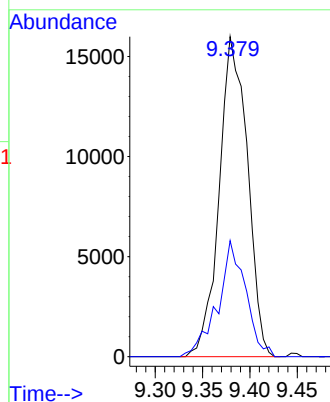
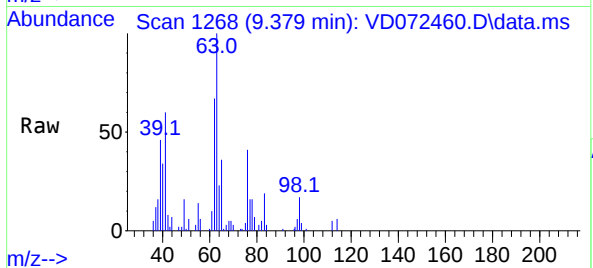
ClientSampleId :

Tgt Ion: 63 Resp: 33144

Ion Ratio Lower Upper

63 100

65 36.3 26.2 39.4



#46

Dibromomethane

Concen: 6.112 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

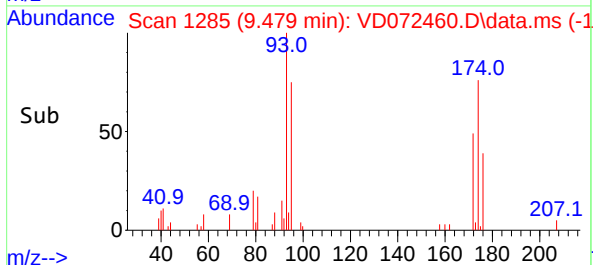
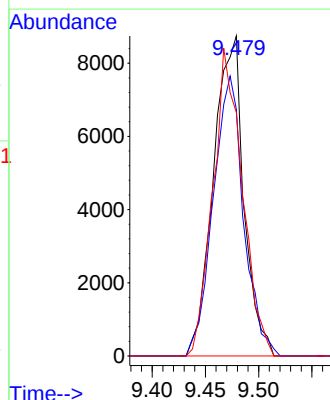
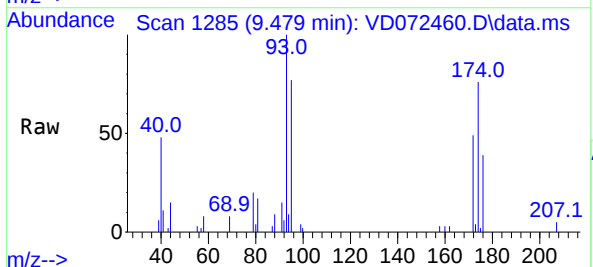
Tgt Ion: 93 Resp: 17310

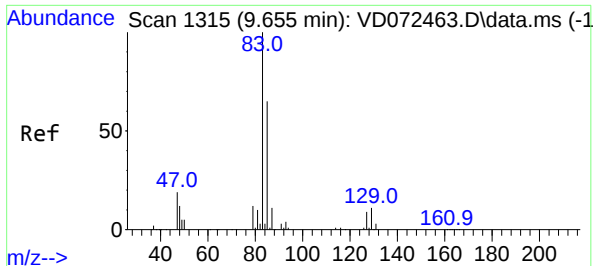
Ion Ratio Lower Upper

93 100

95 87.8 66.7 100.1

174 93.4 71.6 107.4

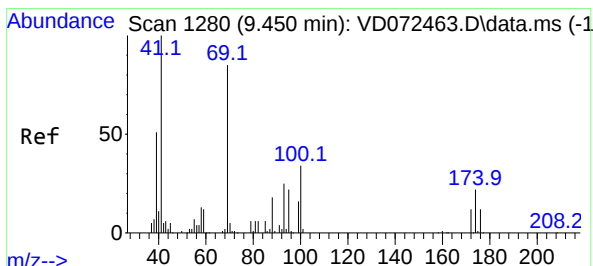
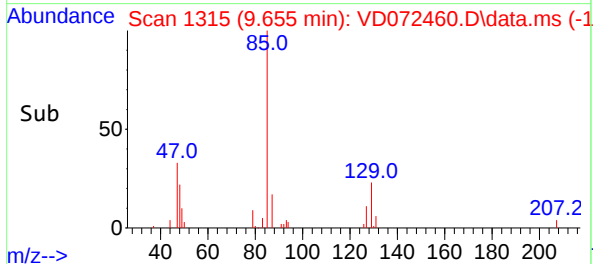
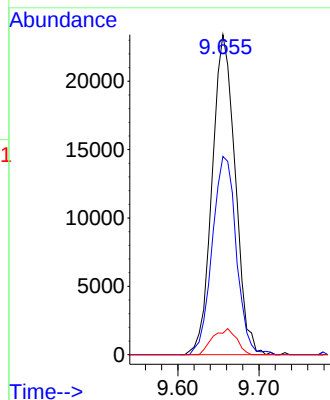
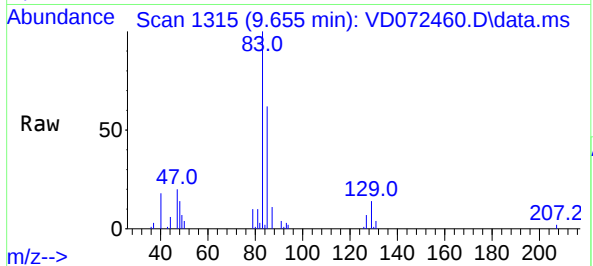




#47
Bromodichloromethane
Concen: 5.663 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

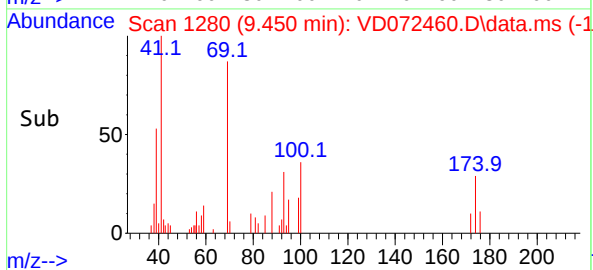
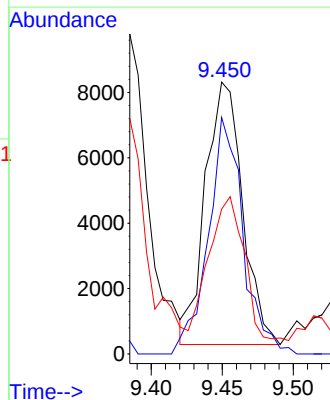
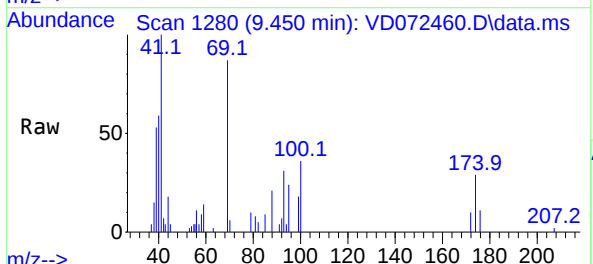
Instrument :
MSVOA_D
ClientSampleId :

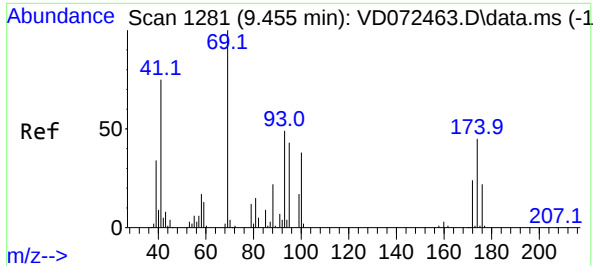
Tgt Ion: 83 Resp: 46252
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 6.7 6.1 9.1



#48
Methyl methacrylate
Concen: 5.048 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

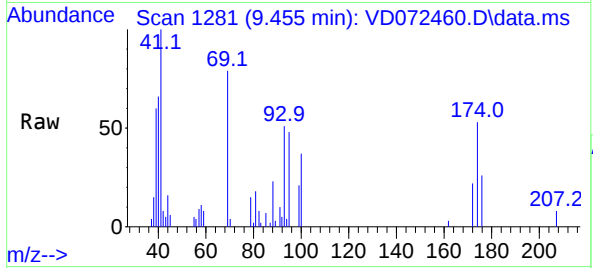
Tgt Ion: 41 Resp: 14626
Ion Ratio Lower Upper
41 100
69 84.1 56.7 85.1
39 51.3 42.7 64.1



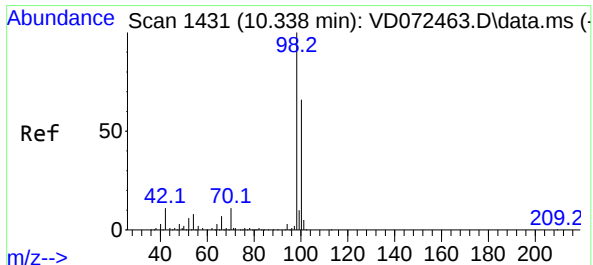
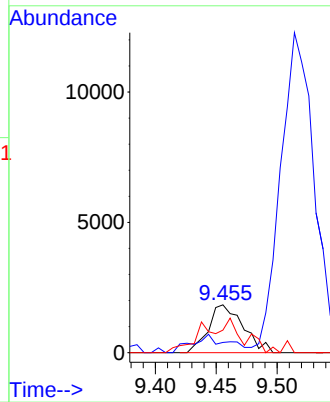
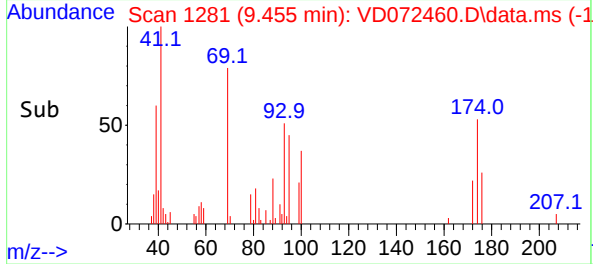


#49
1,4-Dioxane
Concen: 107.776 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

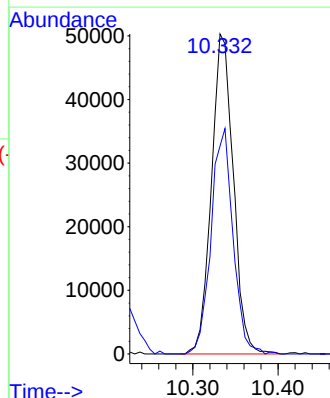
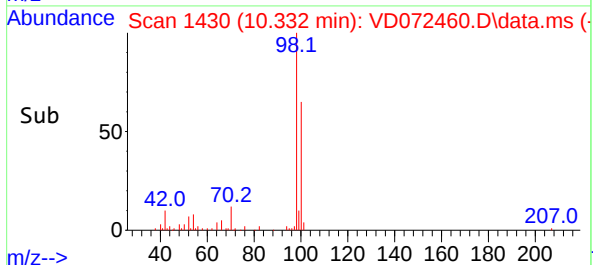
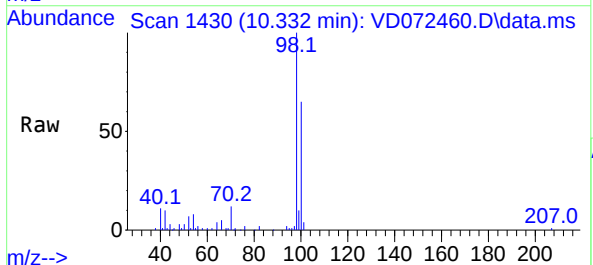


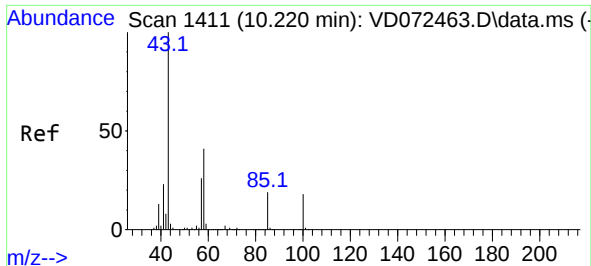
Tgt Ion: 88 Resp: 3637
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4#
58 21.8 58.1 87.1#



#50
Toluene-d8
Concen: 4.725 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 98 Resp: 89948
Ion Ratio Lower Upper
98 100
100 70.7 52.4 78.6

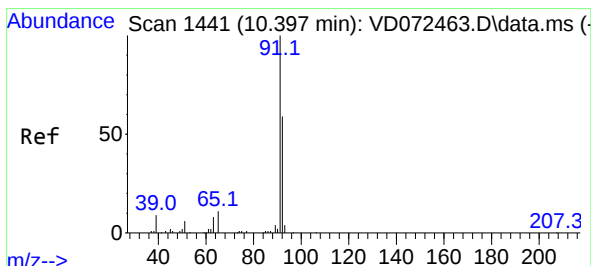
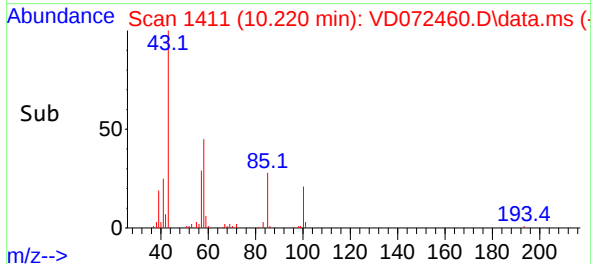
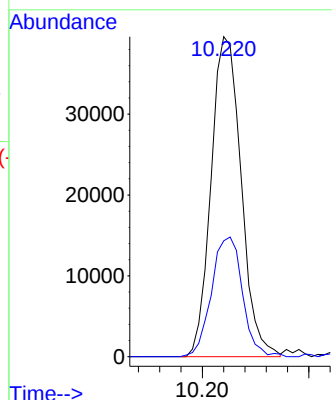
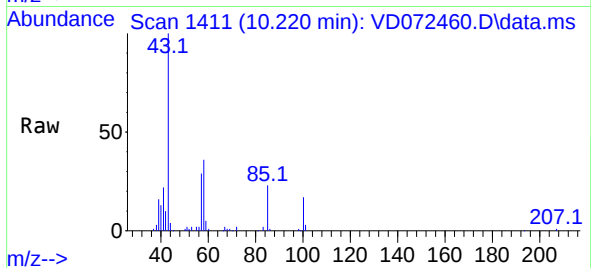




#51
4-Methyl-2-Pentanone
Concen: 23.920 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

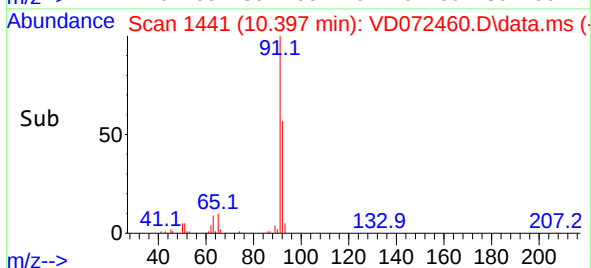
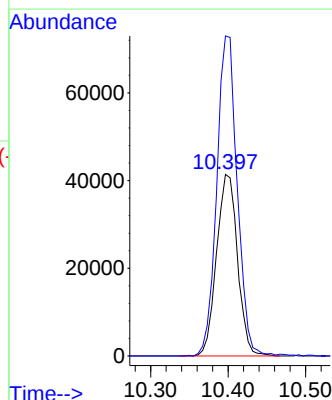
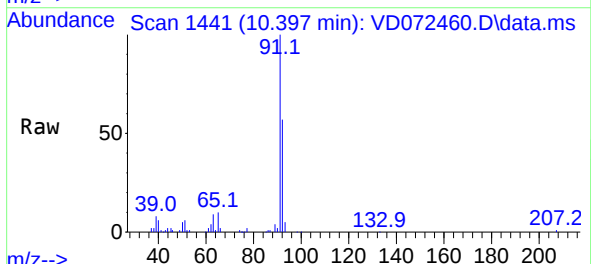
Instrument :
MSVOA_D
ClientSampleId :

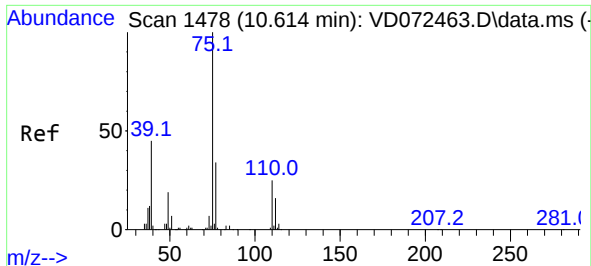
Tgt Ion: 43 Resp: 77492
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 5.742 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 92 Resp: 77934
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4

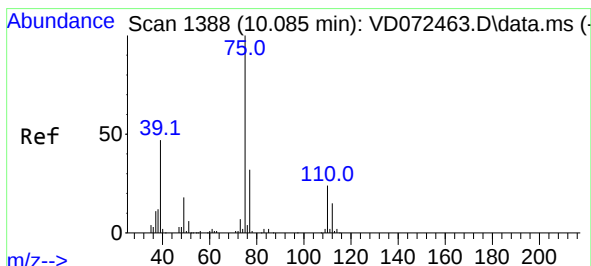
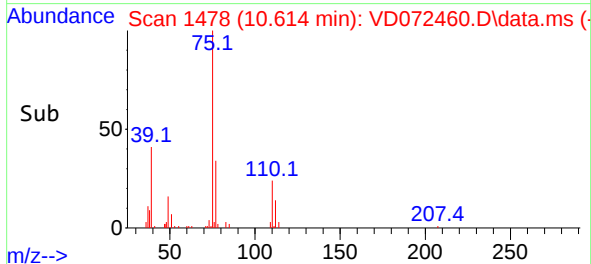
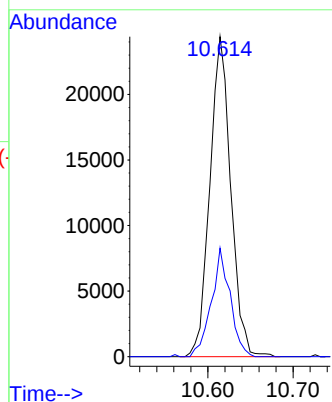
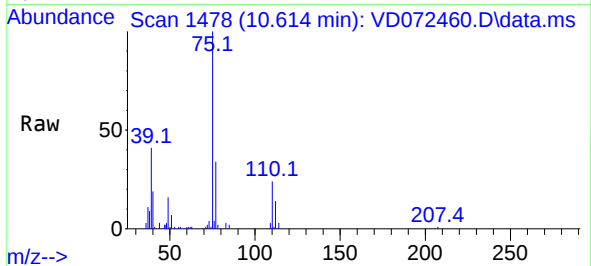




#53
t-1,3-Dichloropropene
Concen: 5.582 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

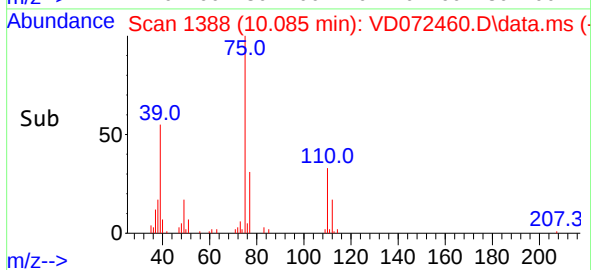
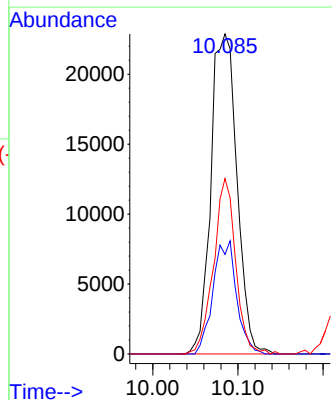
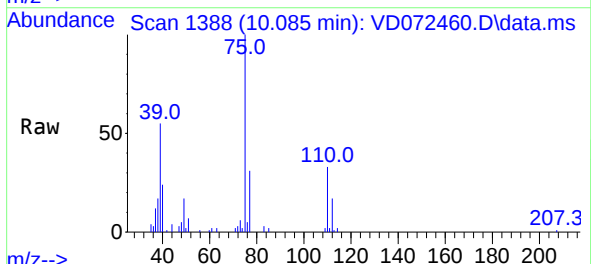
Instrument :
MSVOA_D
ClientSampleId :

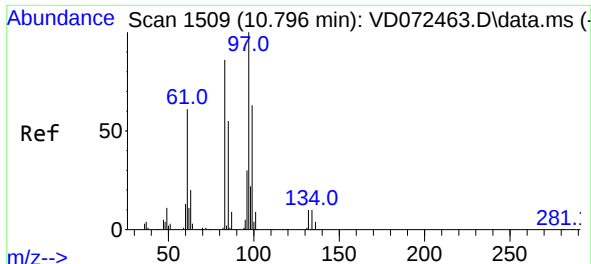
Tgt Ion: 75 Resp: 41667
Ion Ratio Lower Upper
75 100
77 33.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 5.633 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

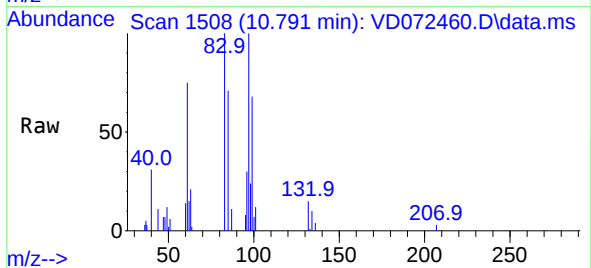
Tgt Ion: 75 Resp: 48590
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 54.8 46.8 70.2





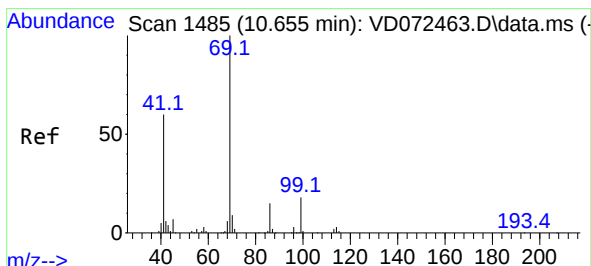
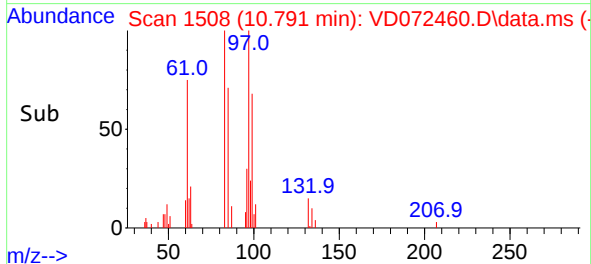
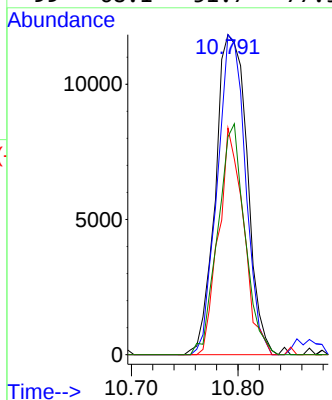
#55
1,1,2-Trichloroethane
Concen: 5.671 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 24379

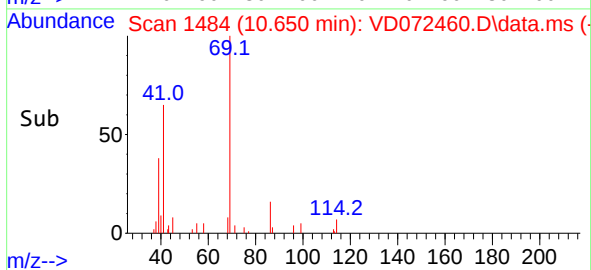
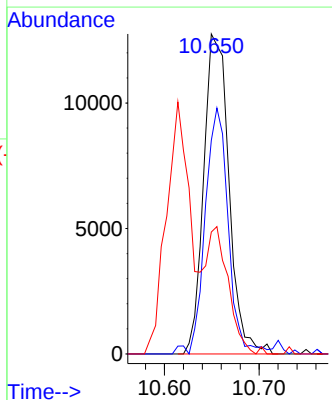
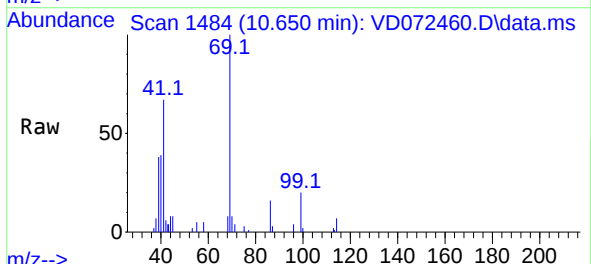
Ion	Ratio	Lower	Upper
97	100		
83	100.0	69.0	103.4
85	70.8	42.6	63.8#
99	68.1	51.7	77.5

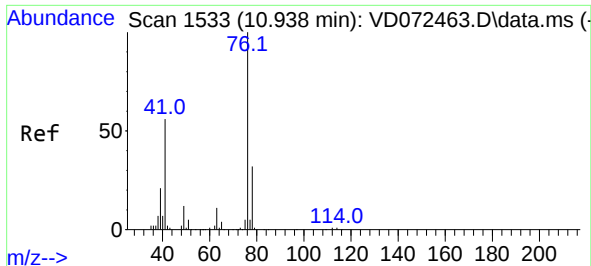


#56
Ethyl methacrylate
Concen: 4.692 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 69 Resp: 23650

Ion	Ratio	Lower	Upper
69	100		
41	70.1	63.0	94.6
39	34.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 5.865 ug/l

RT: 10.944 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Instrument :

MSVOA_D

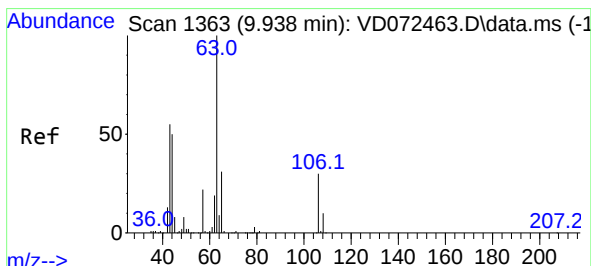
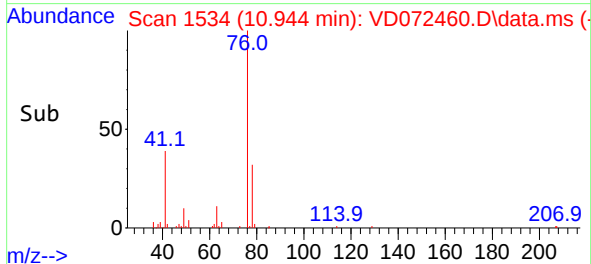
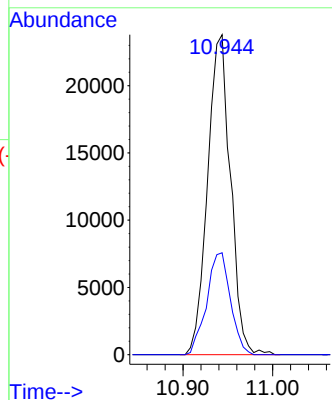
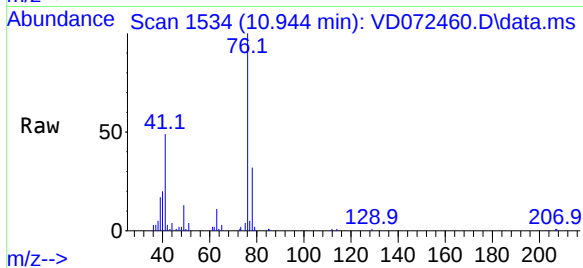
ClientSampleId :

Tgt Ion: 76 Resp: 42133

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 26.372 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072460.D

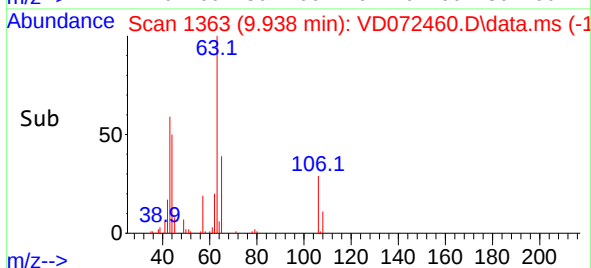
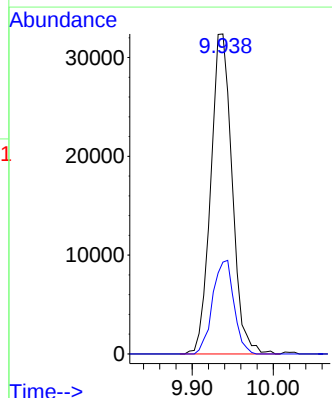
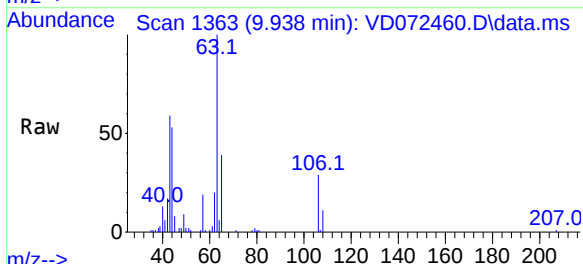
Acq: 29 Mar 2022 13:31

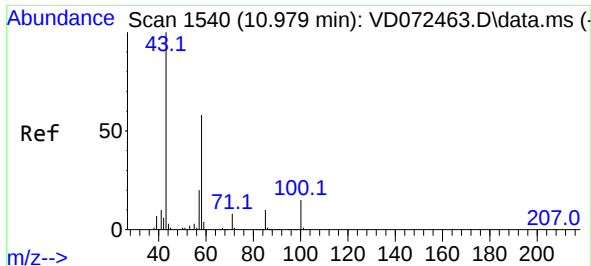
Tgt Ion: 63 Resp: 59355

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0

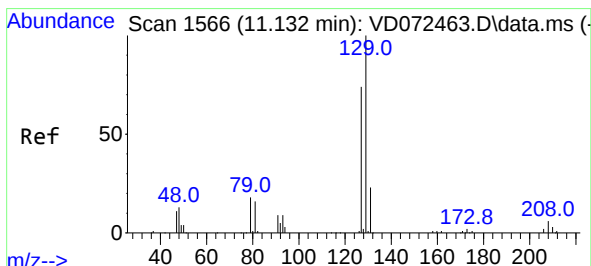
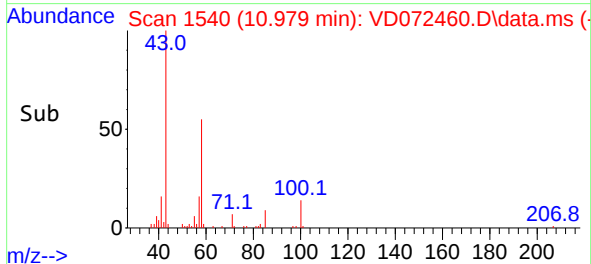
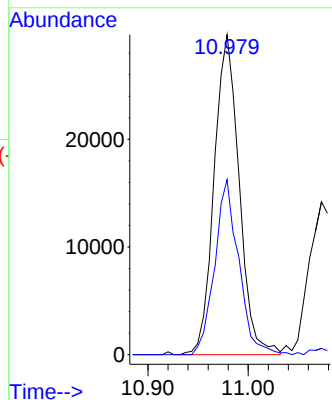
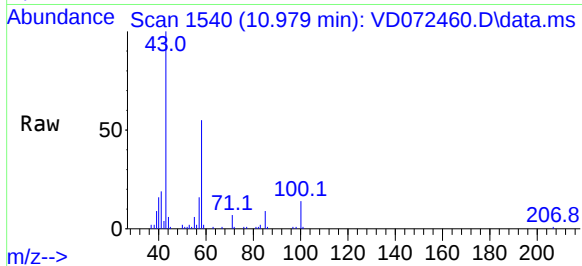




#59
2-Hexanone
Concen: 22.962 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

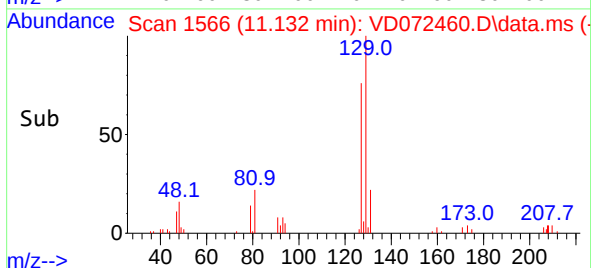
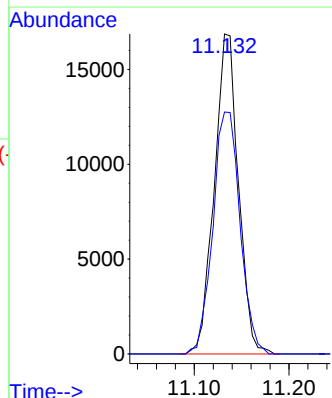
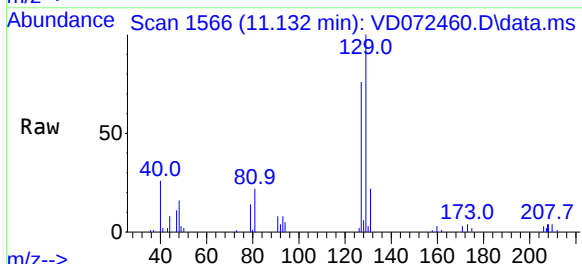
Instrument :
MSVOA_D
ClientSampleId :

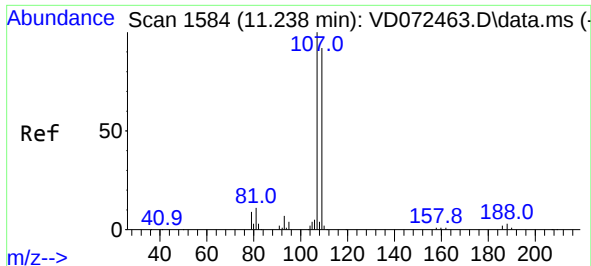
Tgt Ion: 43 Resp: 51424
Ion Ratio Lower Upper
43 100
58 52.6 25.3 75.9



#60
Dibromochloromethane
Concen: 5.366 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:129 Resp: 29881
Ion Ratio Lower Upper
129 100
127 85.1 39.2 117.6

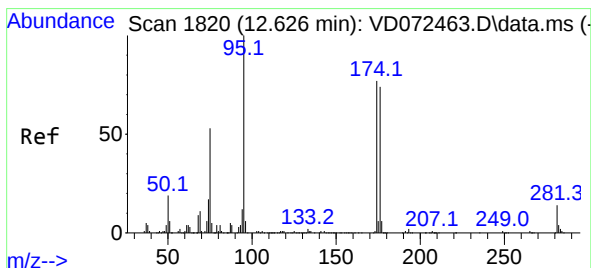
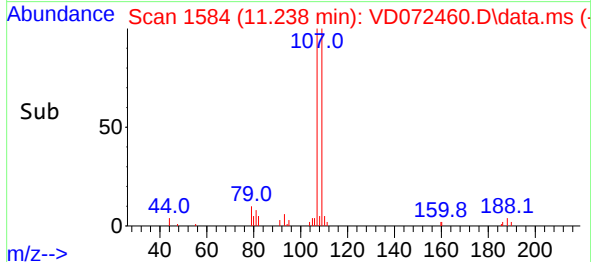
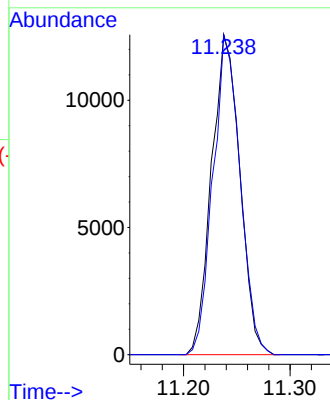
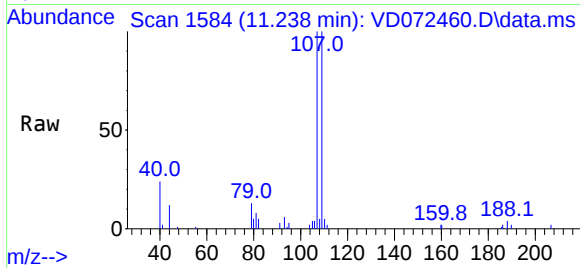




#61
1,2-Dibromoethane
Concen: 5.994 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

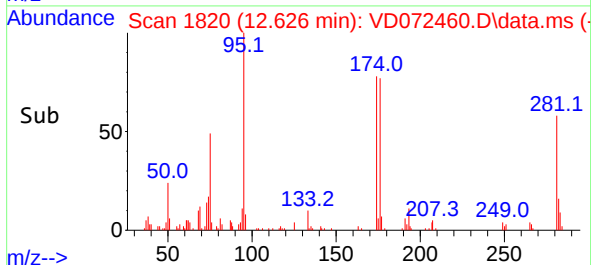
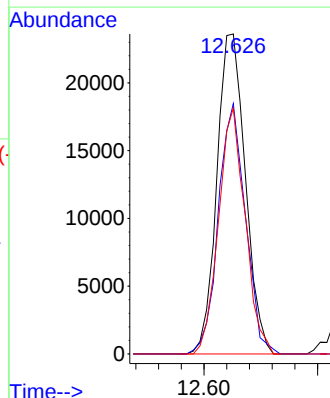
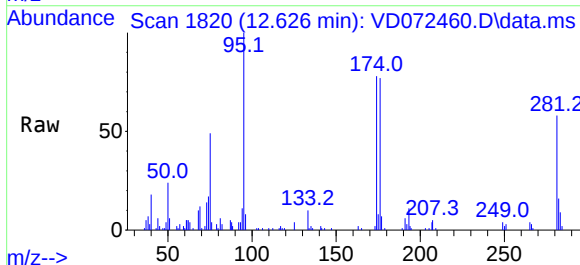
Instrument :
MSVOA_D
ClientSampleId :

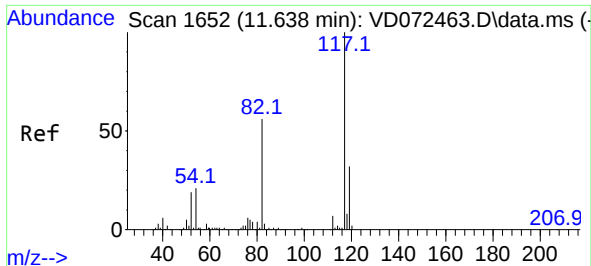
Tgt Ion:107 Resp: 23194
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 5.556 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

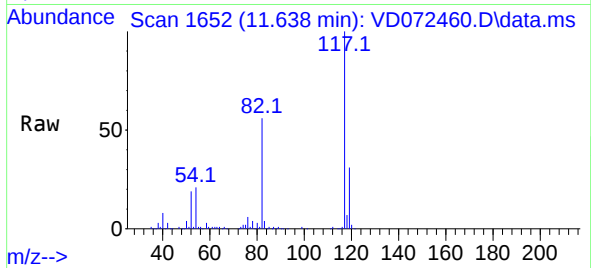
Tgt Ion: 95 Resp: 41079
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.8
176 71.7 0.0 145.4





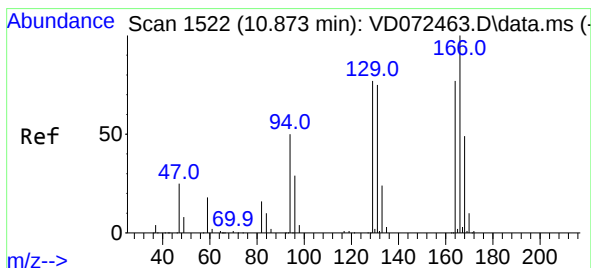
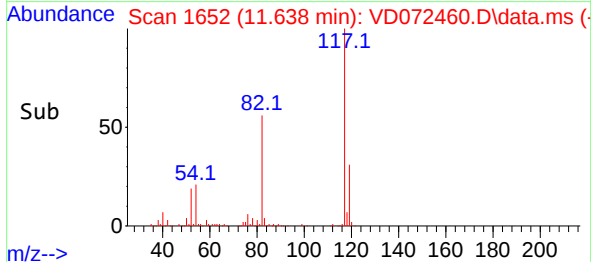
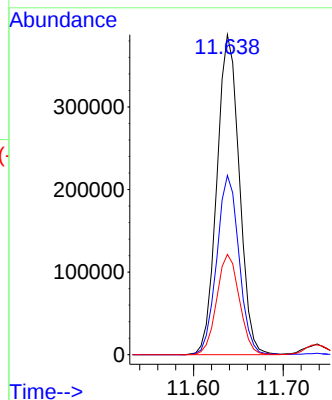
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:117 Resp: 671987

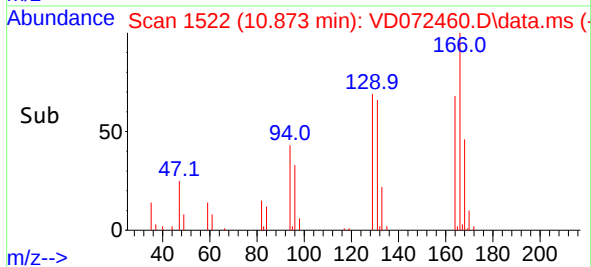
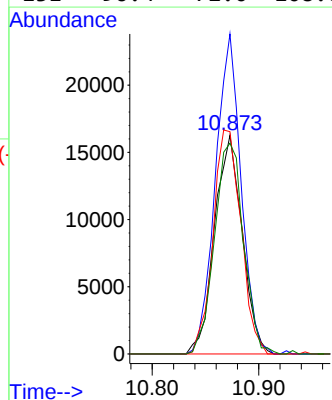
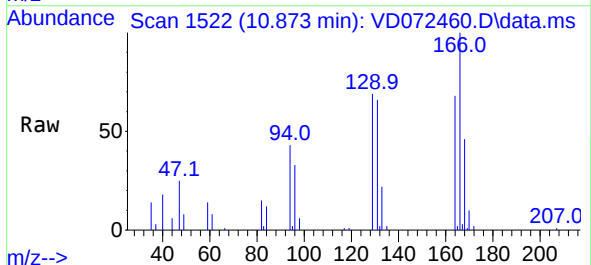
Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.3	67.9
119	31.3	26.6	40.0

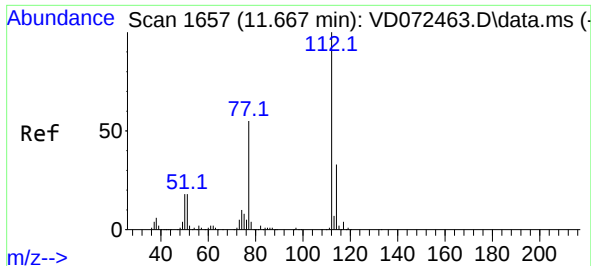


#64
Tetrachloroethene
Concen: 6.284 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:164 Resp: 29435

Ion	Ratio	Lower	Upper
164	100		
166	146.4	98.5	147.7
129	101.6	74.6	111.8
131	96.4	72.0	108.0

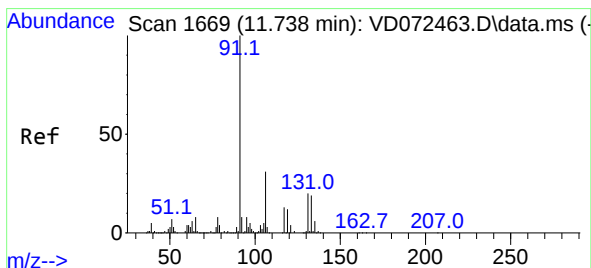
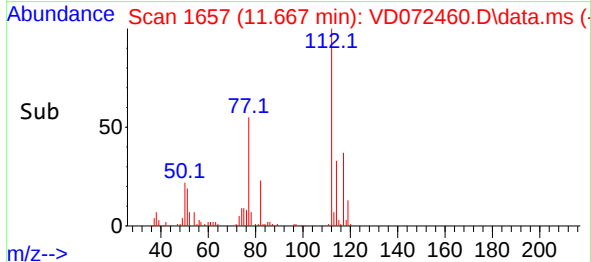
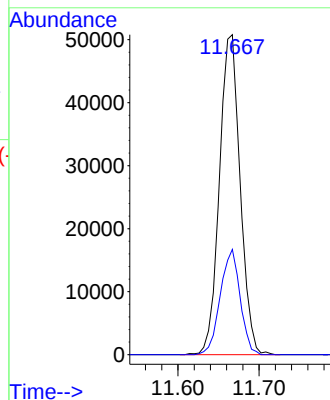
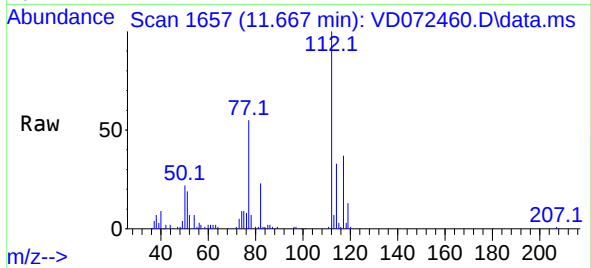




#65
Chlorobenzene
Concen: 6.025 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

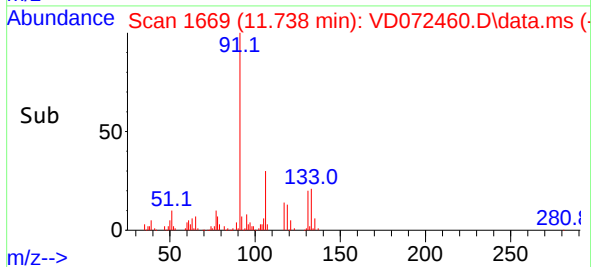
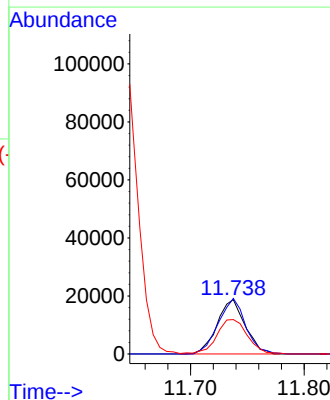
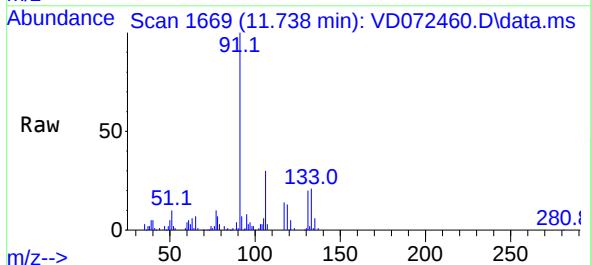
Instrument :
MSVOA_D
ClientSampleId :

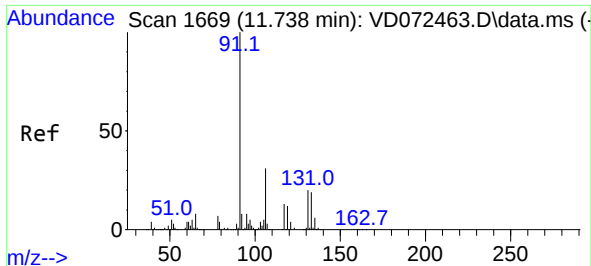
Tgt Ion:112 Resp: 90240
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.388 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:131 Resp: 31996
Ion Ratio Lower Upper
131 100
133 99.6 48.1 144.3
119 69.7 31.9 95.9

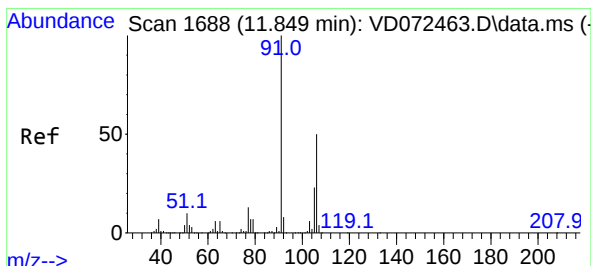
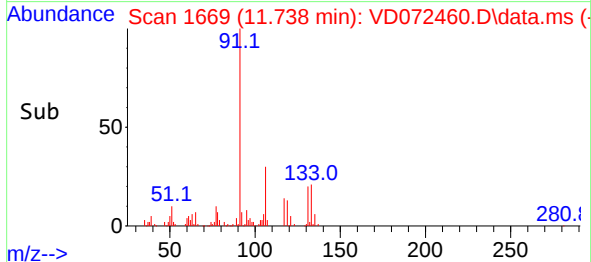
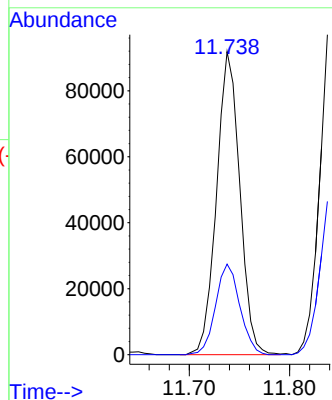
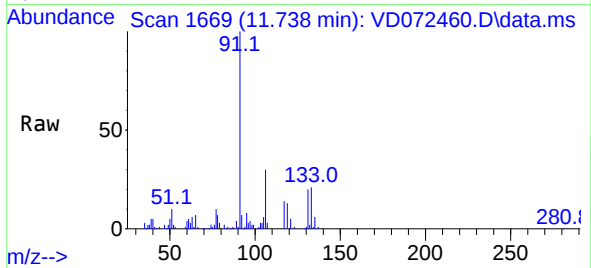




#67
Ethyl Benzene
Concen: 5.534 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

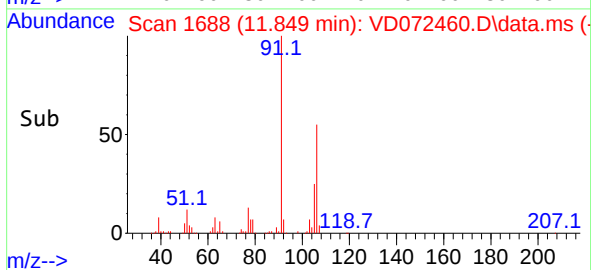
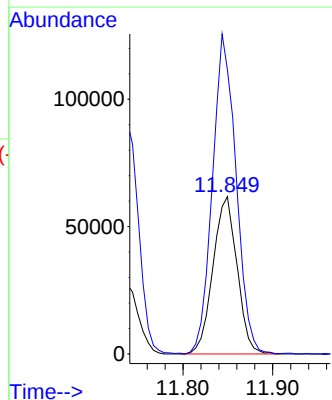
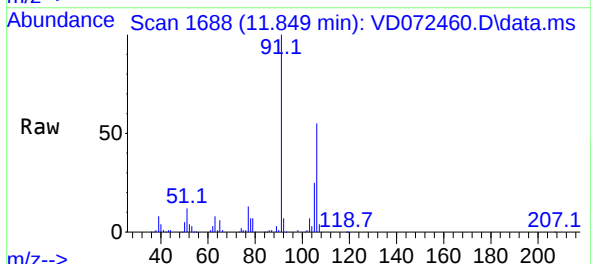
Instrument :
MSVOA_D
ClientSampleId :

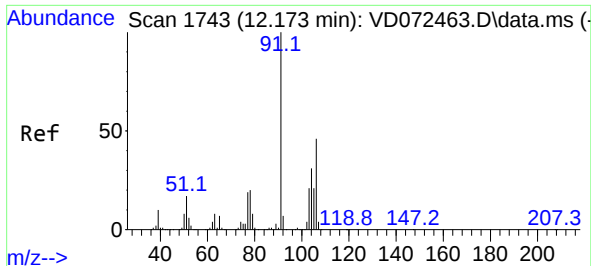
Tgt Ion: 91 Resp: 147638
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 11.354 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:106 Resp: 114990
Ion Ratio Lower Upper
106 100
91 199.4 163.7 245.5

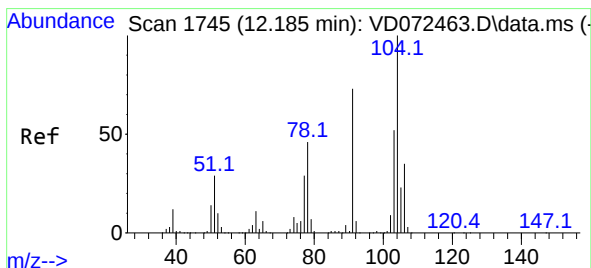
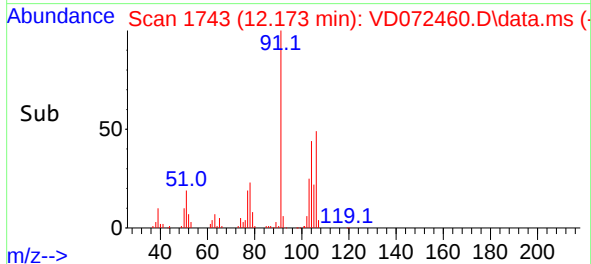
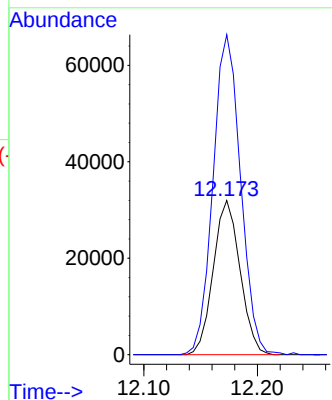
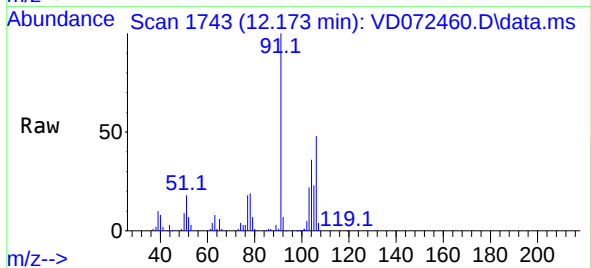




#69
o-Xylene
Concen: 5.408 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

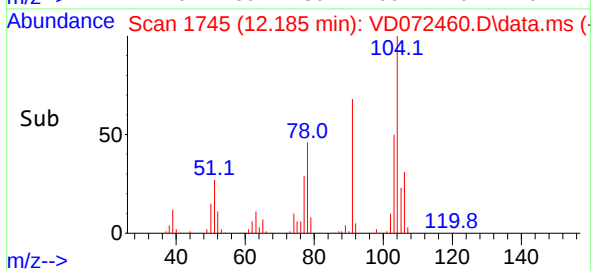
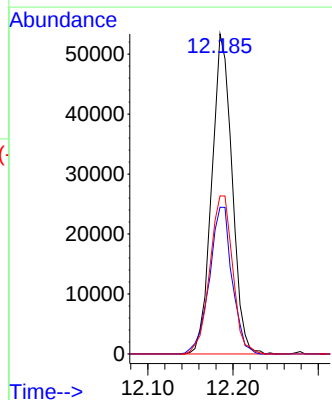
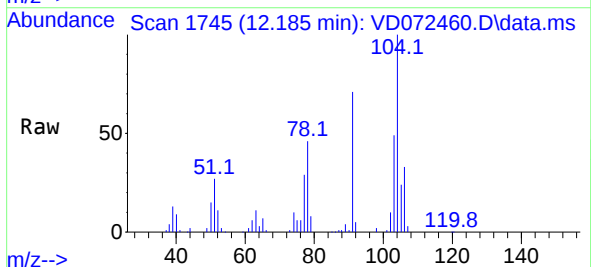
Instrument :
MSVOA_D
ClientSampleId :

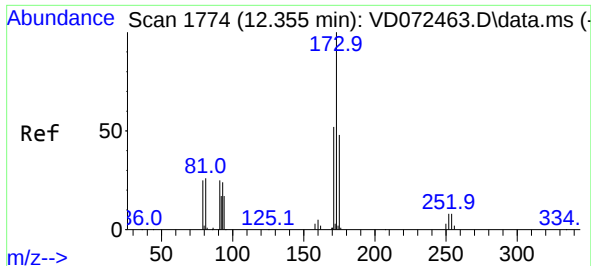
Tgt Ion:106 Resp: 52340
Ion Ratio Lower Upper
106 100
91 213.8 110.4 331.2



#70
Styrene
Concen: 5.181 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

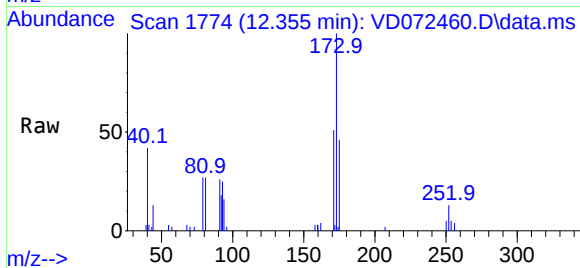
Tgt Ion:104 Resp: 88298
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 55.4 44.2 66.4



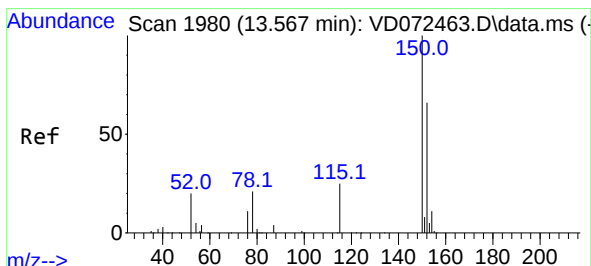
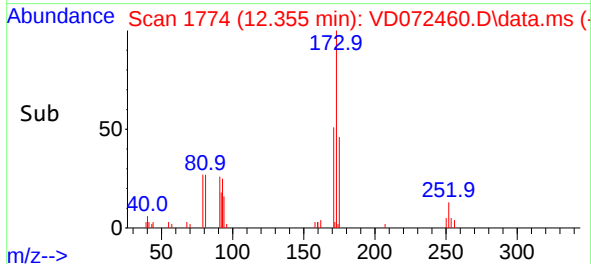
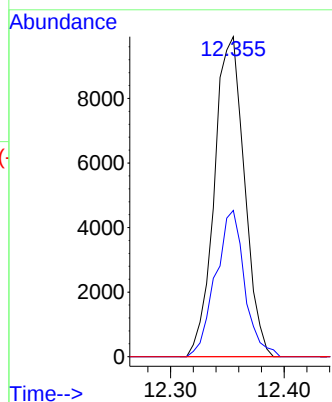


#71
Bromoform
Concen: 5.729 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

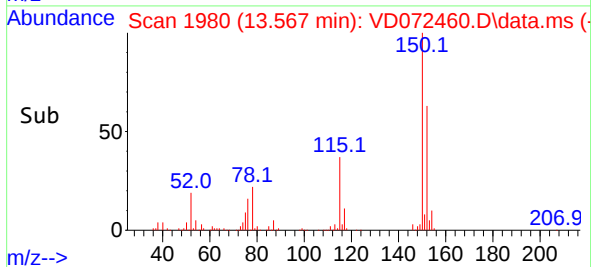
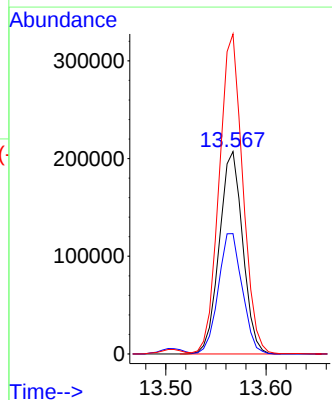
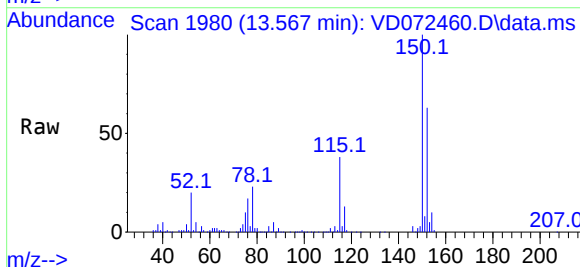


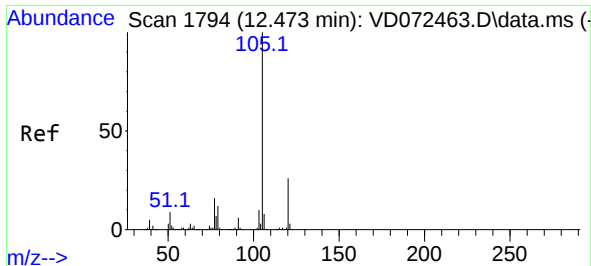
Tgt Ion:173 Resp: 18206
Ion Ratio Lower Upper
173 100
175 44.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:152 Resp: 335377
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 158.8 0.0 348.6

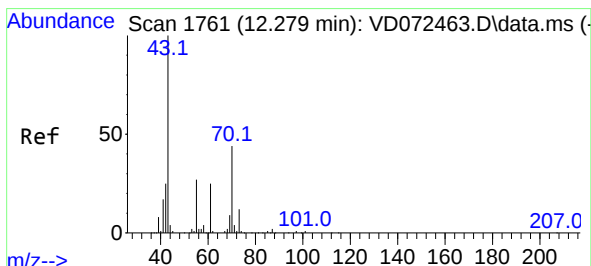
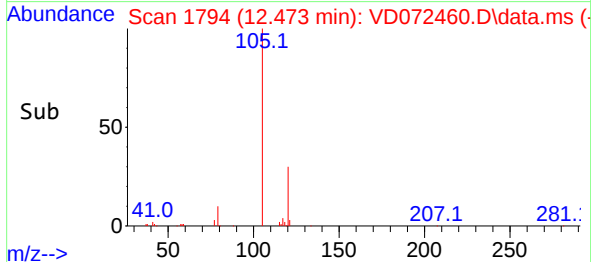
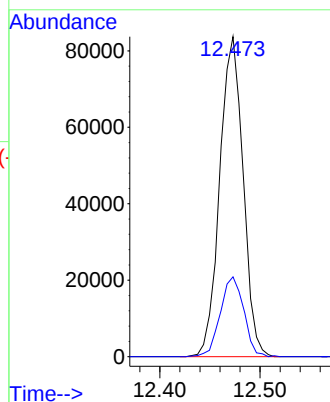
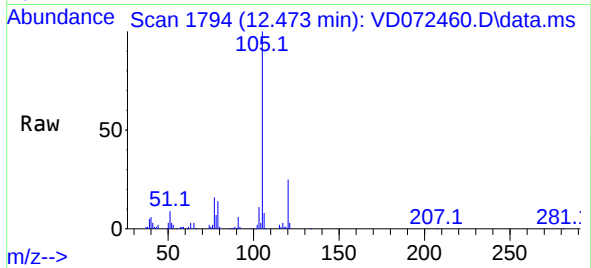




#73
Isopropylbenzene
Concen: 5.061 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

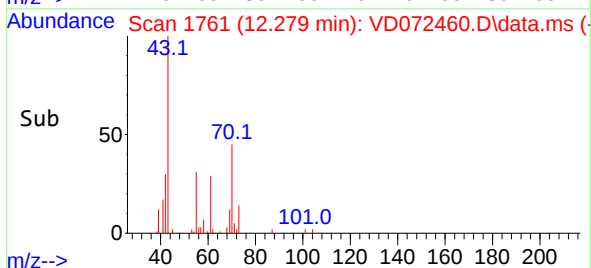
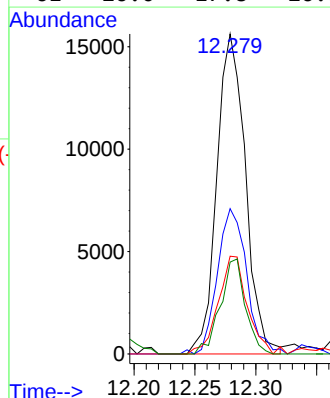
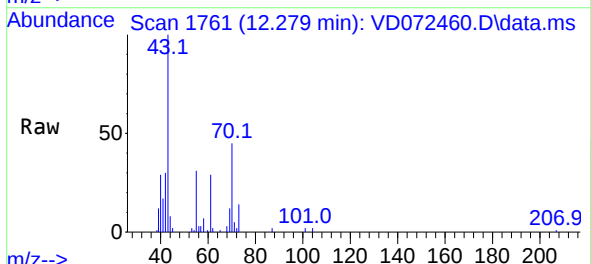
Instrument :
MSVOA_D
ClientSampleId :

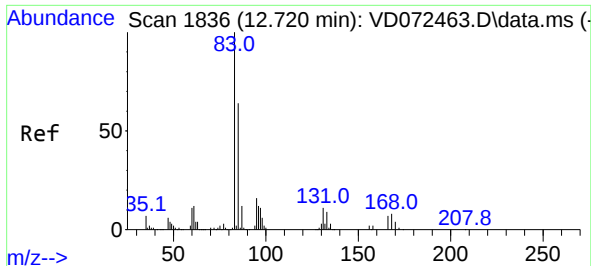
Tgt Ion:105 Resp: 135427
Ion Ratio Lower Upper
105 100
120 25.1 13.0 38.9



#74
N-ethyl acetate
Concen: 4.426 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 43 Resp: 25541
Ion Ratio Lower Upper
43 100
70 46.6 31.3 46.9
55 31.2 20.0 30.0#
61 26.0 17.8 26.8

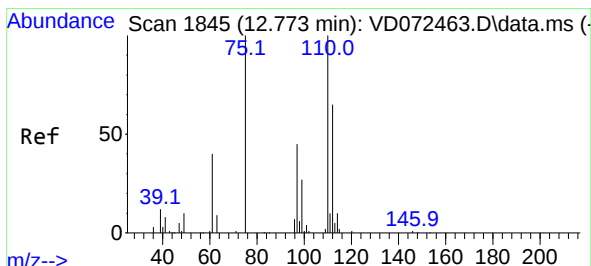
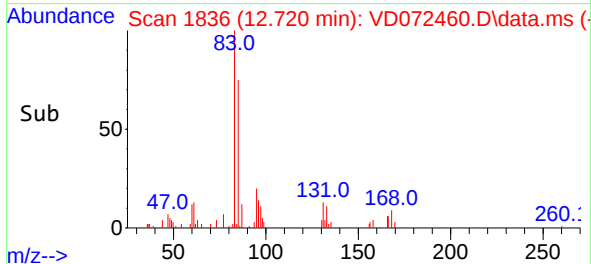
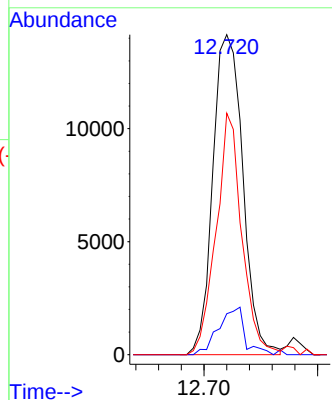
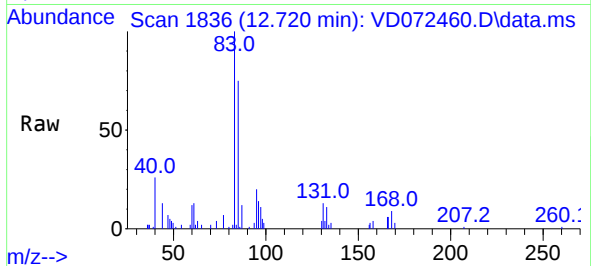




#75
1,1,2,2-Tetrachloroethane
Concen: 5.350 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

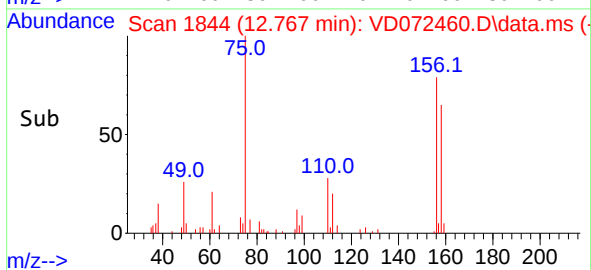
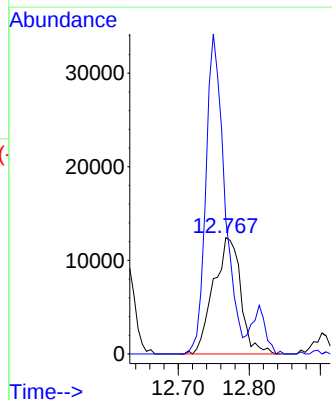
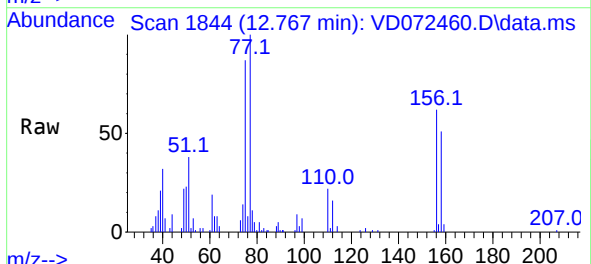
Instrument :
MSVOA_D
ClientSampleId :

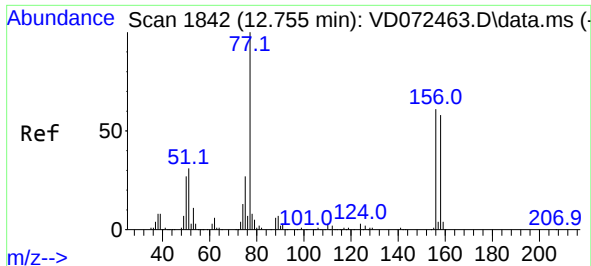
Tgt Ion: 83 Resp: 25927
Ion Ratio Lower Upper
83 100
131 12.9 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 8.712 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

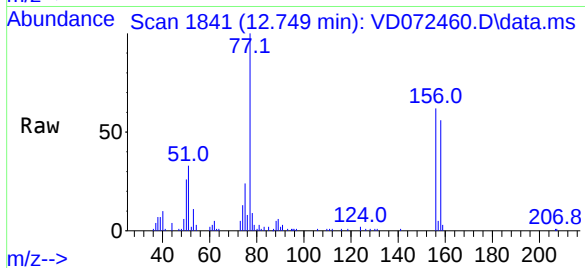
Tgt Ion: 75 Resp: 32963
Ion Ratio Lower Upper
75 100
77 191.1 0.0 0.0#



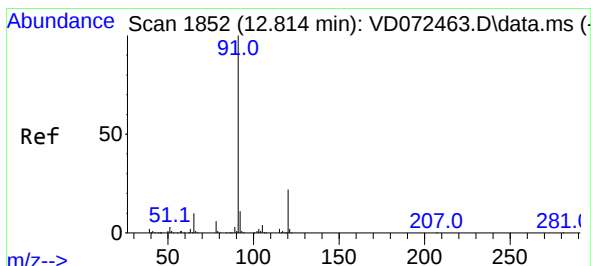
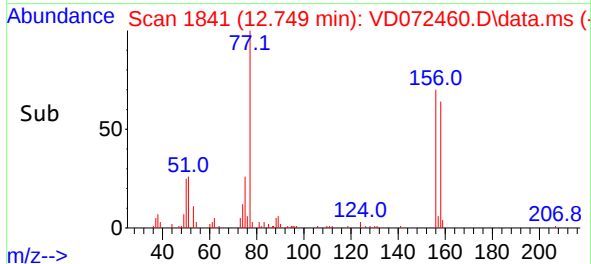
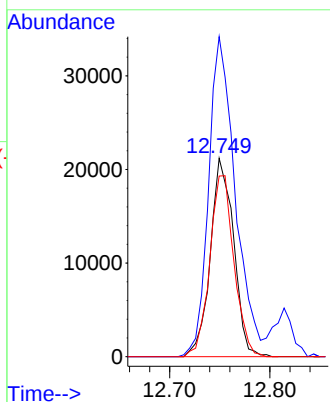


#77
Bromobenzene
Concen: 5.669 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

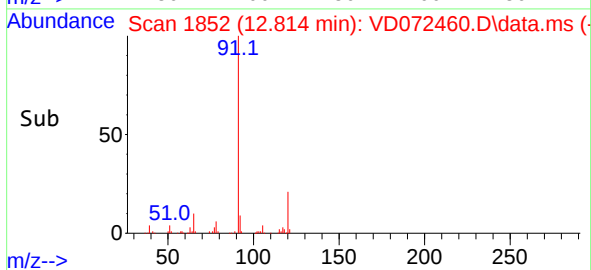
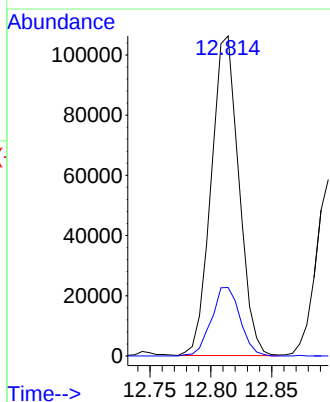
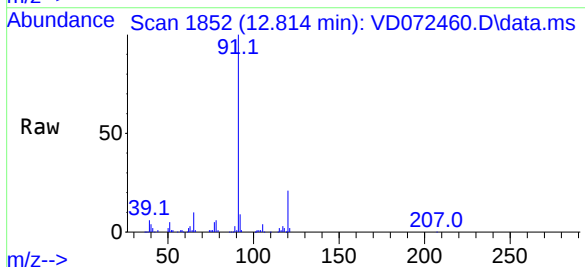


Tgt Ion:156 Resp: 34290
Ion Ratio Lower Upper
156 100
77 183.7 102.8 308.3
158 94.9 48.7 146.1



#78
n-propylbenzene
Concen: 5.178 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 91 Resp: 168334
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

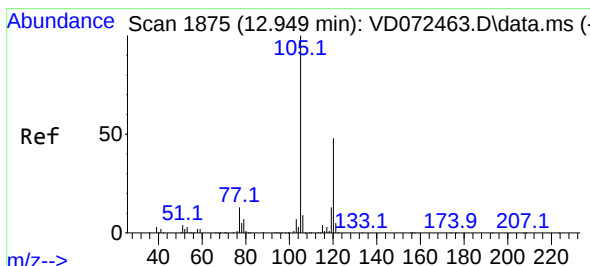
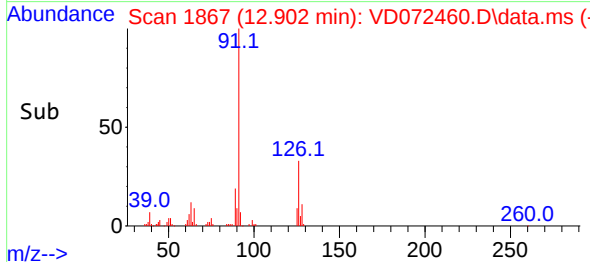
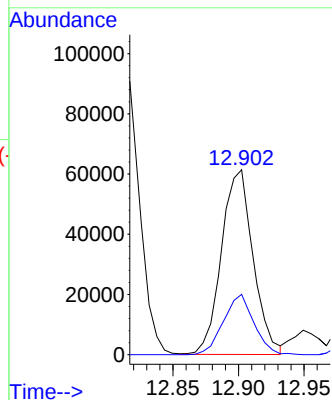
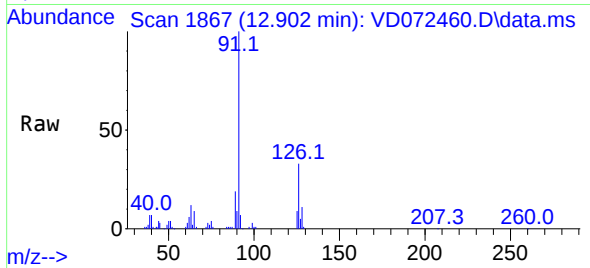




#79
2-Chlorotoluene
Concen: 5.459 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

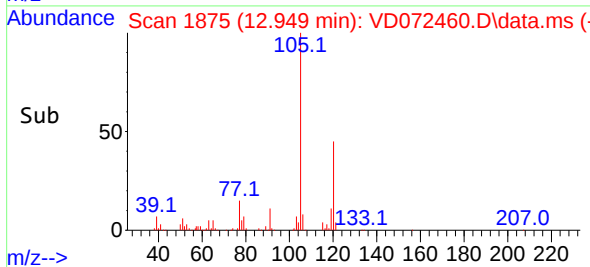
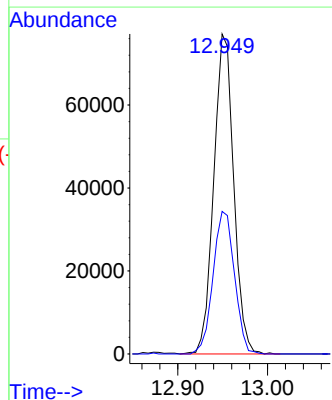
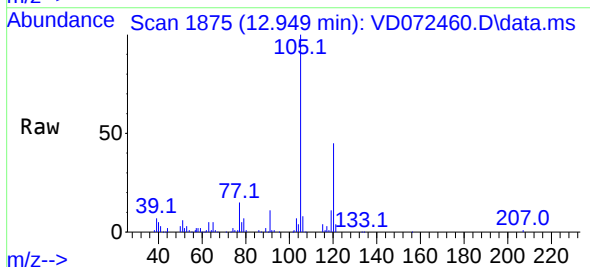
Instrument :
MSVOA_D
ClientSampleId :

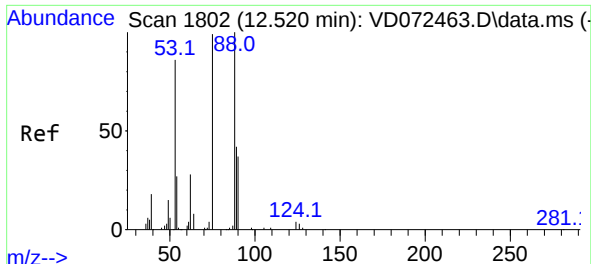
Tgt Ion: 91 Resp: 103095
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 5.165 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:105 Resp: 118838
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

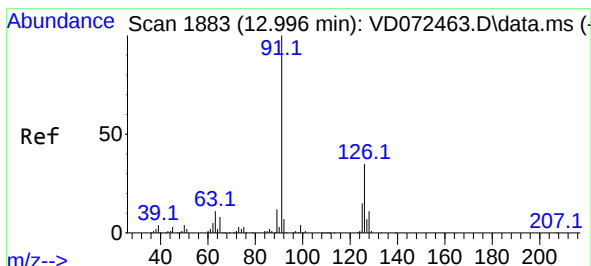
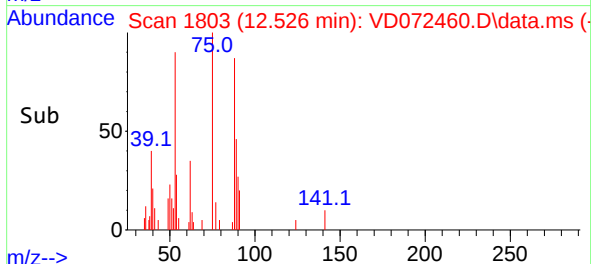
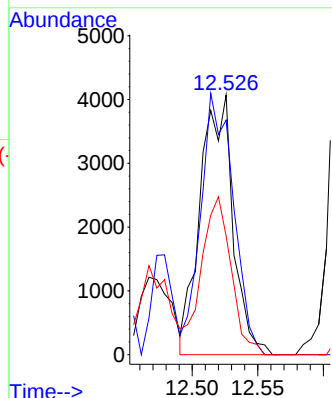
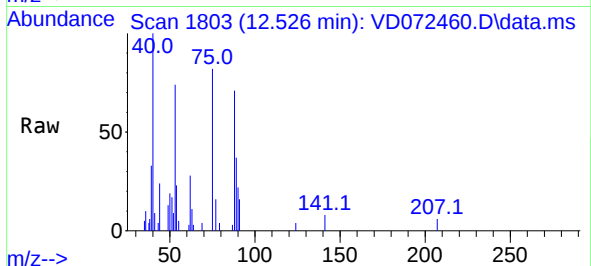




#81
trans-1,4-Dichloro-2-butene
Concen: 4.675 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

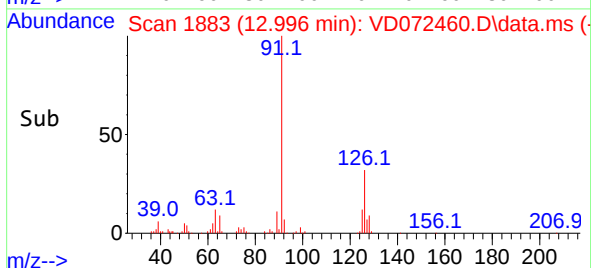
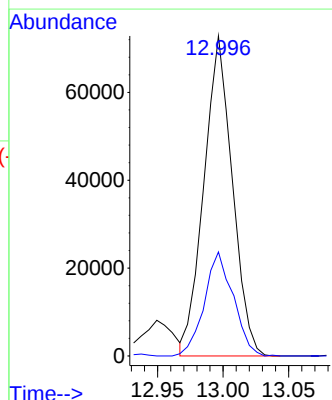
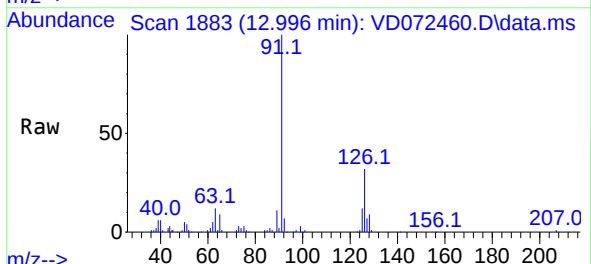
Instrument :
MSVOA_D
ClientSampleId :

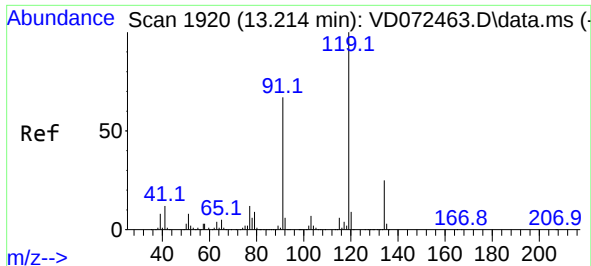
Tgt Ion: 75 Resp: 7067
Ion Ratio Lower Upper
75 100
53 99.9 86.5 129.7
89 55.3 33.9 50.9#



#82
4-Chlorotoluene
Concen: 5.632 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 91 Resp: 109816
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

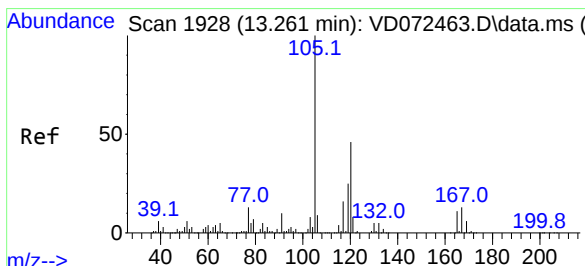
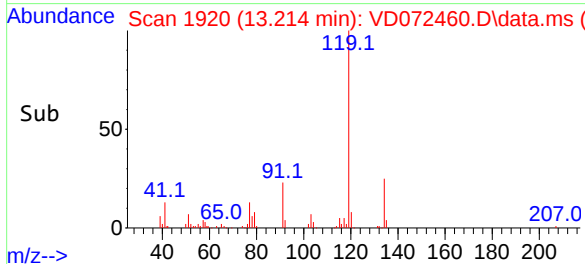
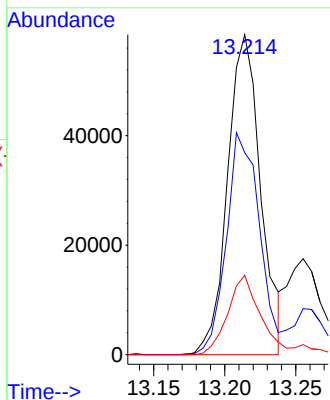
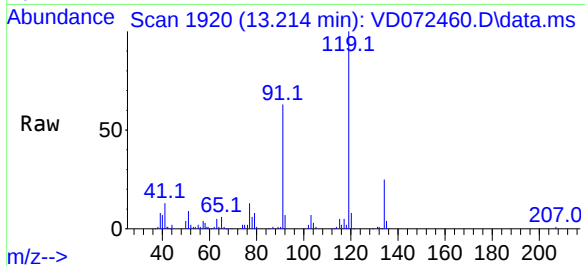




#83
tert-Butylbenzene
Concen: 4.725 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

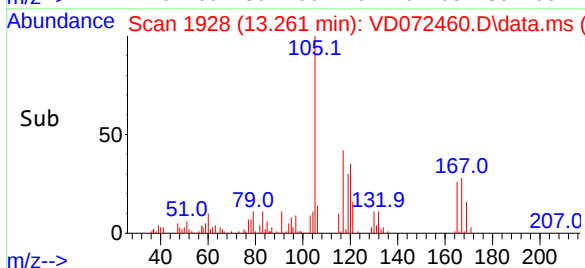
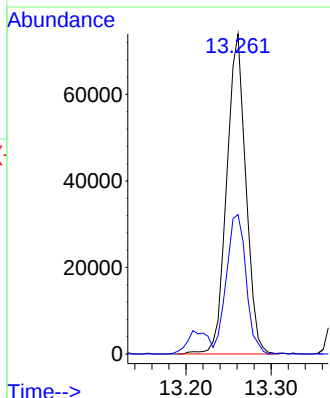
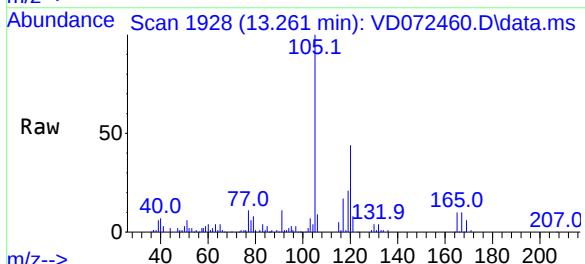
Instrument :
MSVOA_D
ClientSampleId :

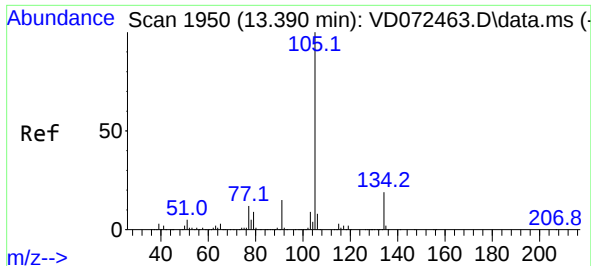
Tgt Ion:119 Resp: 94998
Ion Ratio Lower Upper
119 100
91 70.6 34.8 104.5
134 24.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 5.095 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:105 Resp: 115254
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8

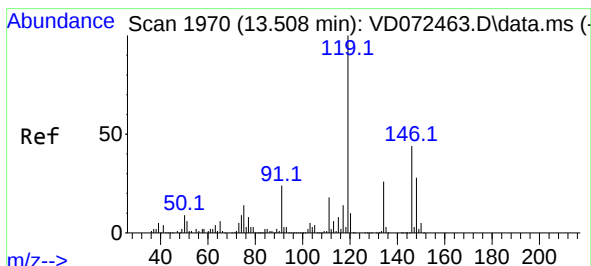
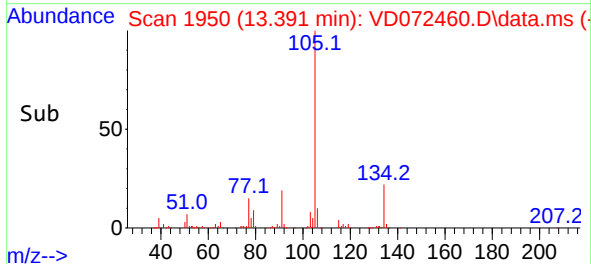
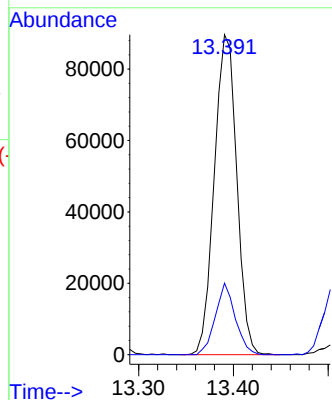
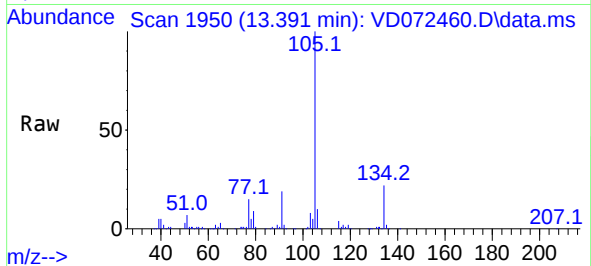




#85
 sec-Butylbenzene
 Concen: 4.890 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072460.D
 Acq: 29 Mar 2022 13:31

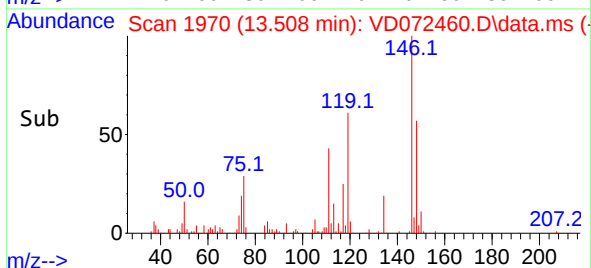
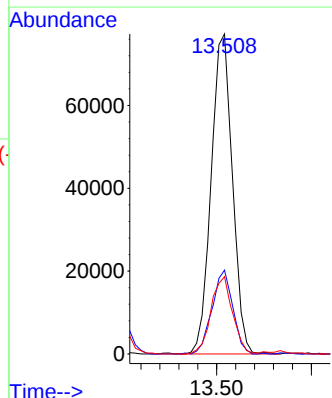
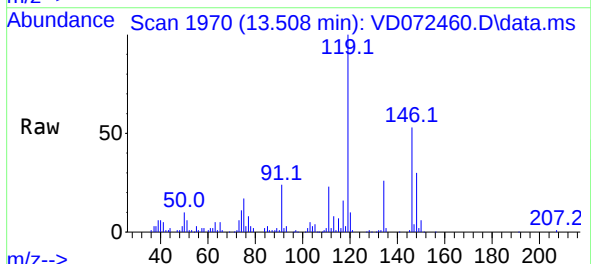
Instrument :
 MSVOA_D
 ClientSampleId :

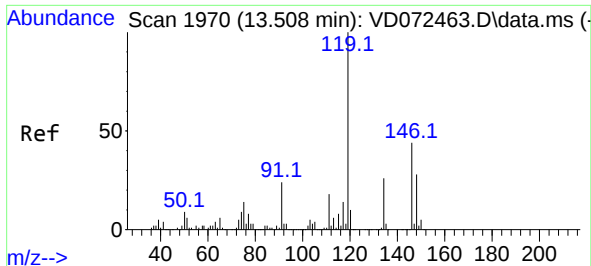
Tgt Ion:105 Resp: 147740
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.849 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072460.D
 Acq: 29 Mar 2022 13:31

Tgt Ion:119 Resp: 120254
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 5.574 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072460.D

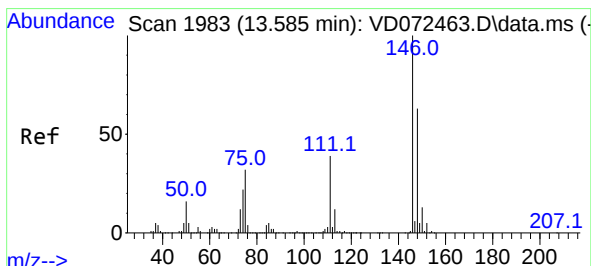
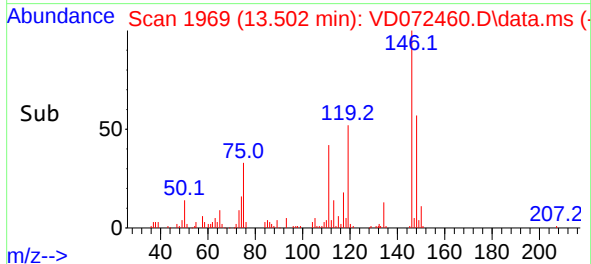
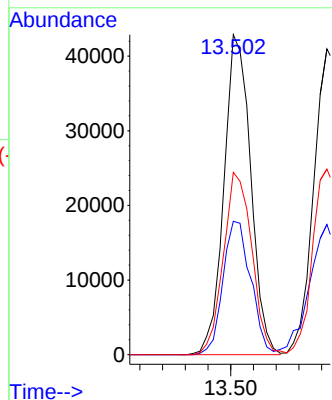
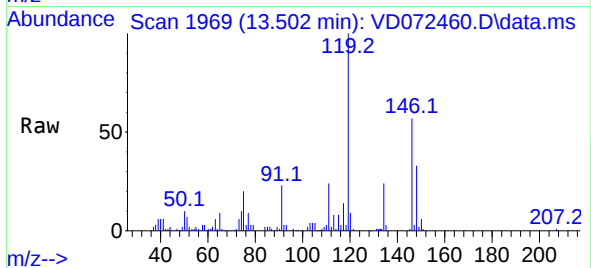
Acq: 29 Mar 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	70227
Ion Ratio	Lower	Upper
146	100	
111	43.1	20.4 61.3
148	60.6	31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 5.479 ug/l

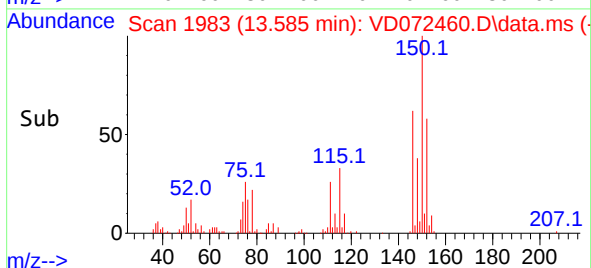
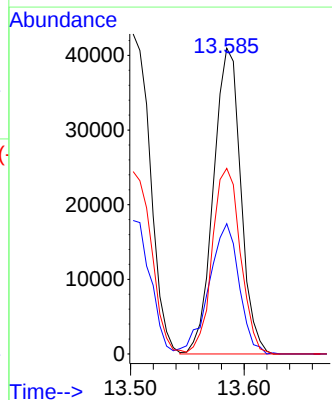
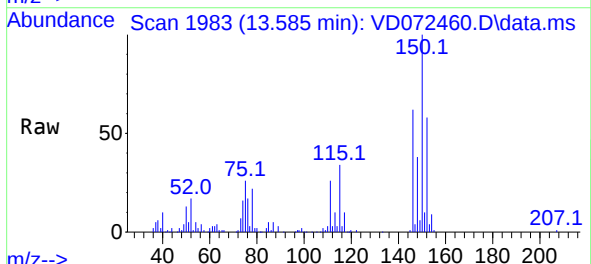
RT: 13.585 min Scan# 1983

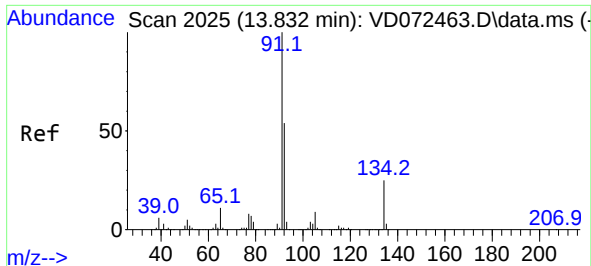
Delta R.T. 0.000 min

Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

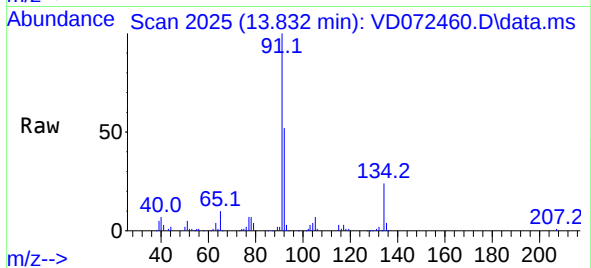
Tgt Ion:146	Resp:	68533
Ion Ratio	Lower	Upper
146	100	
111	47.1	20.3 60.9
148	62.6	31.7 95.1



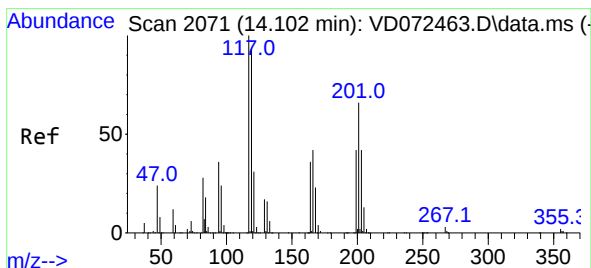
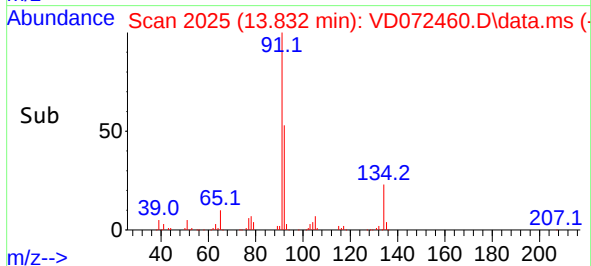
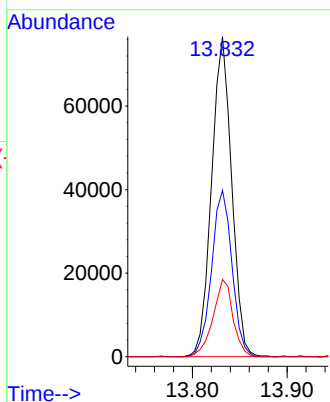


#89
n-Butylbenzene
Concen: 4.778 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

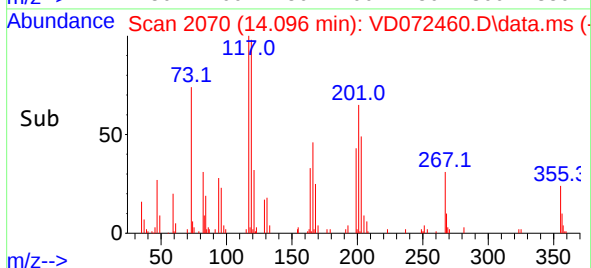
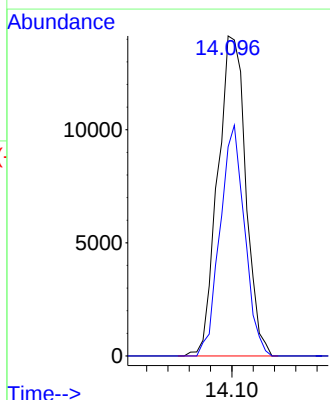
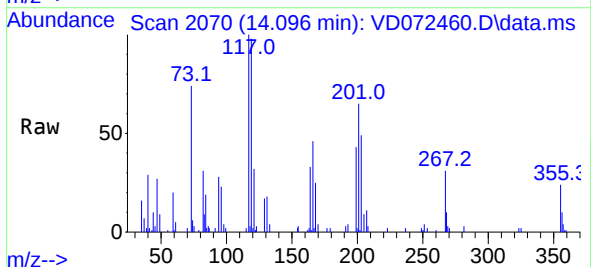


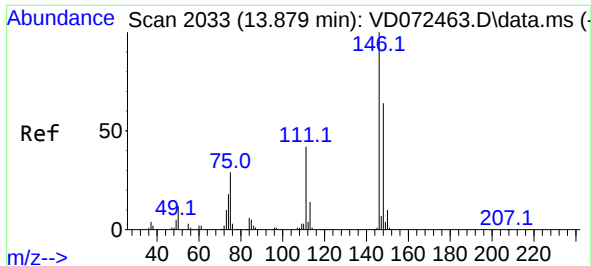
Tgt Ion: 91 Resp: 112808
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 5.279 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion: 117 Resp: 25814
Ion Ratio Lower Upper
117 100
201 63.3 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 5.316 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

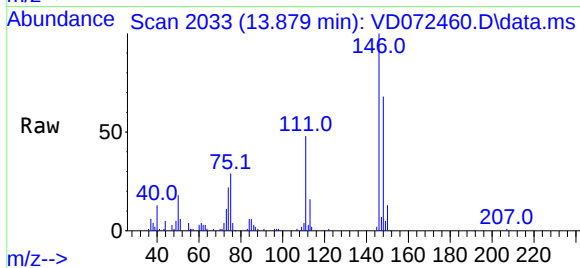
Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Instrument :

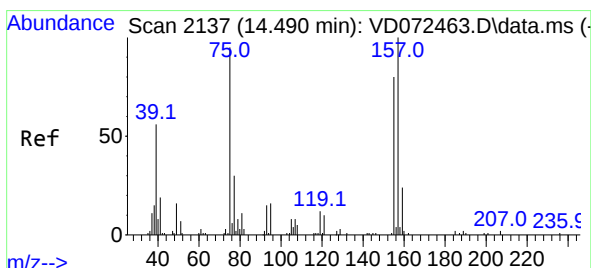
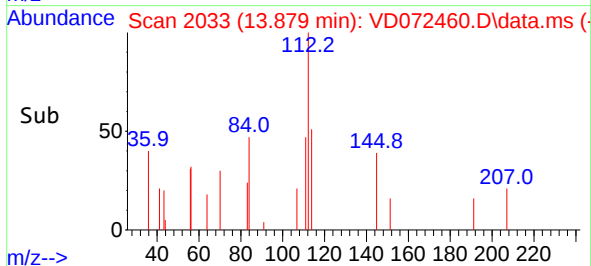
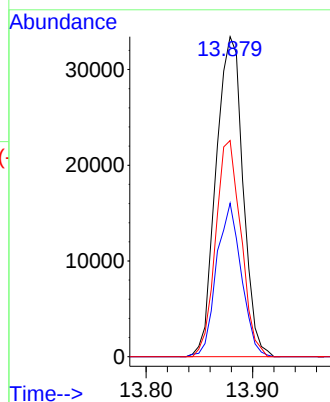
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 58740

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.1	63.3
148	63.5	31.7	95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.567 ug/l

RT: 14.485 min Scan# 2136

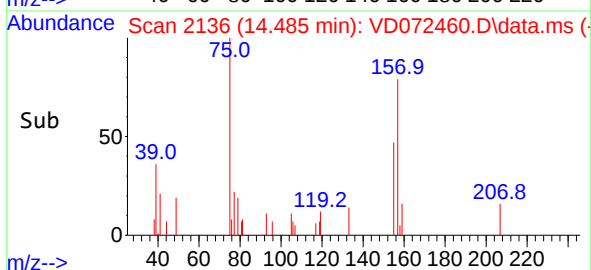
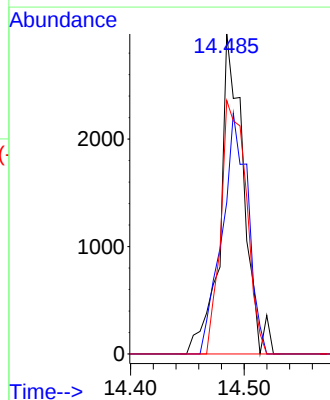
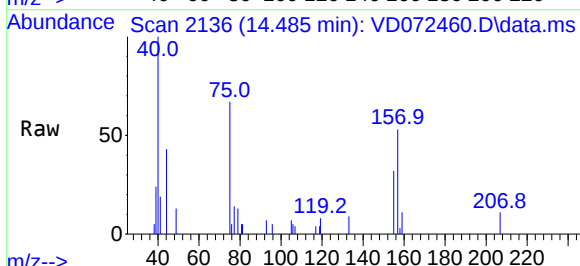
Delta R.T. -0.006 min

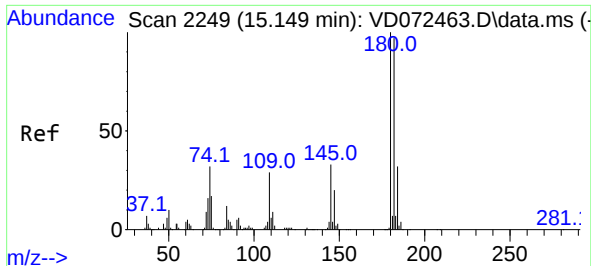
Lab File: VD072460.D

Acq: 29 Mar 2022 13:31

Tgt Ion: 75 Resp: 4247

Ion	Ratio	Lower	Upper
75	100		
155	83.6	36.8	110.3
157	85.9	48.4	145.0

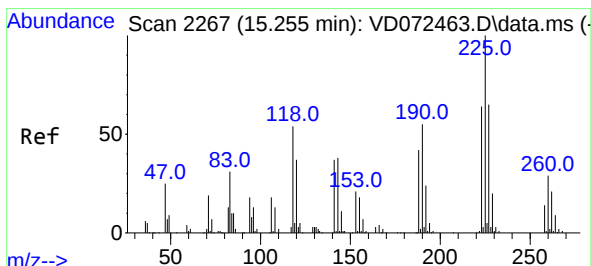
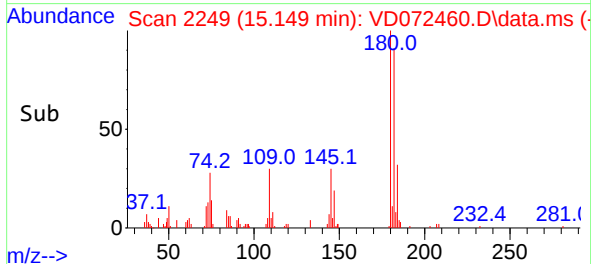
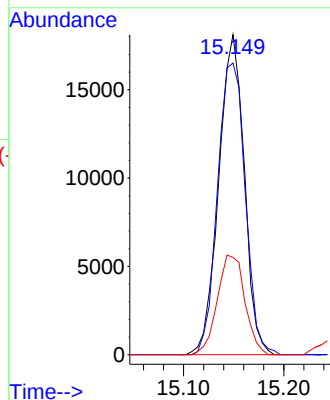
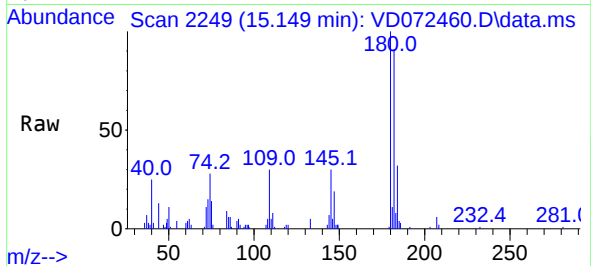




#93
1,2,4-Trichlorobenzene
Concen: 4.412 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

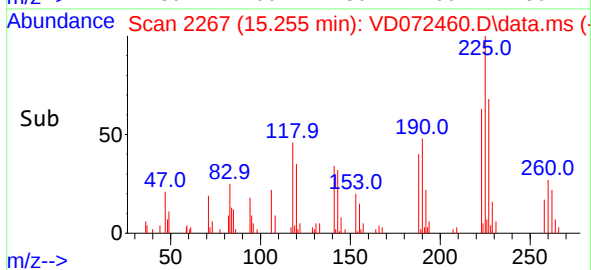
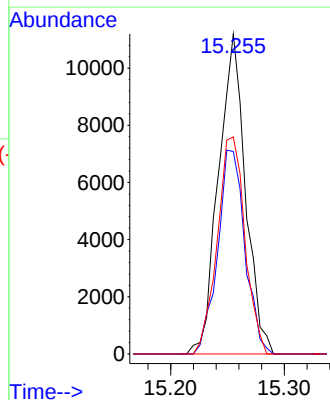
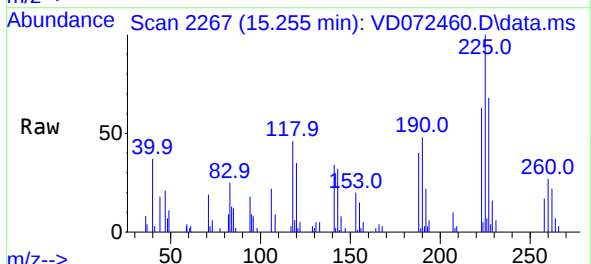
Instrument :
MSVOA_D
ClientSampleId :

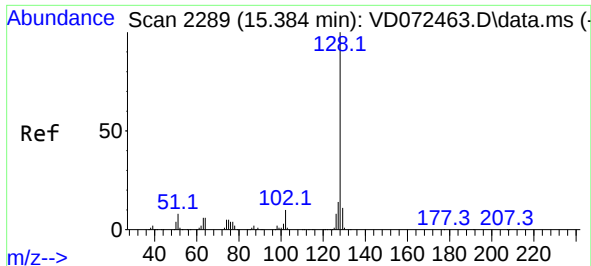
Tgt Ion:180 Resp: 31918
Ion Ratio Lower Upper
180 100
182 98.9 47.3 142.0
145 33.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 4.441 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:225 Resp: 18431
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 69.4 32.4 97.0

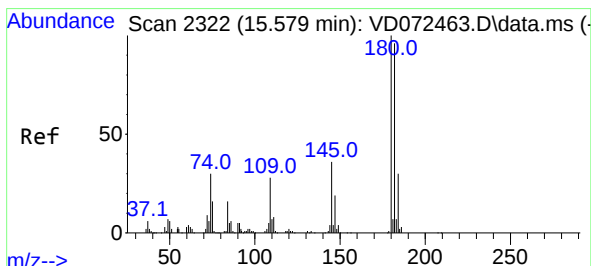
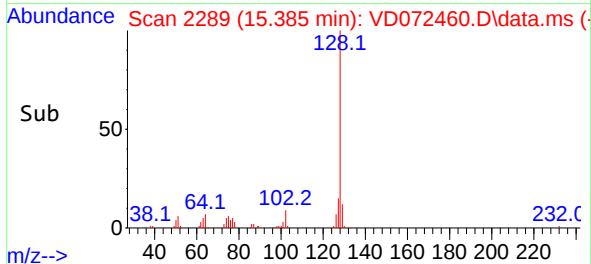
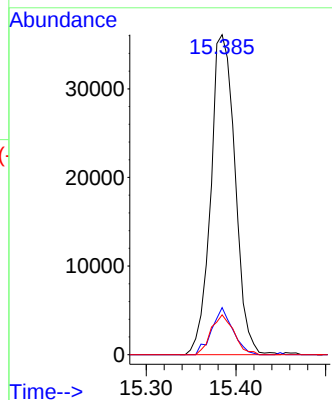
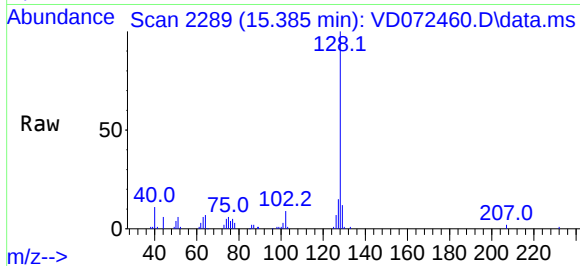




#95
Naphthalene
Concen: 5.340 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 67888
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.730 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072460.D
Acq: 29 Mar 2022 13:31

Tgt Ion:180 Resp: 29694
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 35.7 17.1 51.3

