

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072049.D
 Acq On : 22 Feb 2022 11:21
 Operator : VA/SY
 Sample : VD0222SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 23 05:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	459959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	743505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	686078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	338379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	252481	52.918	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.840%	
35) Dibromofluoromethane	7.914	113	245423	54.482	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.960%	
50) Toluene-d8	10.338	98	957816	57.336	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.680%	
62) 4-Bromofluorobenzene	12.626	95	334259	54.472	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	81894	18.884	ug/l	96
3) Chloromethane	2.209	50	68835	17.713	ug/l	98
4) Vinyl Chloride	2.350	62	69018	17.629	ug/l	96
5) Bromomethane	2.756	94	47724	18.104	ug/l	93
6) Chloroethane	2.920	64	43648	17.639	ug/l	98
7) Trichlorofluoromethane	3.267	101	144131	19.029	ug/l	98
8) Diethyl Ether	3.714	74	40864	18.925	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	90049	19.029	ug/l	97
10) Methyl Iodide	4.303	142	64500	14.557	ug/l	98
11) Tert butyl alcohol	5.220	59	26015	95.564	ug/l #	92
12) 1,1-Dichloroethene	4.061	96	73649	17.522	ug/l	97
13) Acrolein	3.920	56	47466	88.423	ug/l	99
14) Allyl chloride	4.708	41	130271	17.684	ug/l	98
15) Acrylonitrile	5.420	53	108952	93.360	ug/l	99
16) Acetone	4.156	43	91909	89.134	ug/l	99
17) Carbon Disulfide	4.408	76	167141	14.758	ug/l	98
18) Methyl Acetate	4.720	43	54341	20.056	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	194345	19.006	ug/l	100
20) Methylene Chloride	4.967	84	92223	17.971	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	81567	17.270	ug/l	99
22) Diisopropyl ether	6.367	45	283205	18.411	ug/l	99
23) Vinyl Acetate	6.302	43	726487	88.440	ug/l	99
24) 1,1-Dichloroethane	6.261	63	169970	18.574	ug/l	100
25) 2-Butanone	7.208	43	131131	92.013	ug/l	93
26) 2,2-Dichloropropane	7.208	77	139658	19.072	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	99107	18.315	ug/l	98
28) Bromochloromethane	7.538	49	70569	18.089	ug/l	99
29) Tetrahydrofuran	7.561	42	80919	88.968	ug/l	97
30) Chloroform	7.708	83	180501	19.211	ug/l	98
31) Cyclohexane	7.979	56	137030	16.260	ug/l	94
32) 1,1,1-Trichloroethane	7.896	97	153545	18.990	ug/l	98
36) 1,1-Dichloropropene	8.108	75	121597	17.820	ug/l	98
37) Ethyl Acetate	7.291	43	59236	18.721	ug/l	98
38) Carbon Tetrachloride	8.091	117	132337	18.922	ug/l	98
39) Methylcyclohexane	9.349	83	131029	16.407	ug/l	96
40) Benzene	8.349	78	354858	18.430	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33658	17.153	ug/l	93
42) 1,2-Dichloroethane	8.420	62	111513	19.307	ug/l	99
43) Isopropyl Acetate	8.449	43	107901	18.312	ug/l	98
44) Trichloroethene	9.108	130	98548	18.779	ug/l	94
45) 1,2-Dichloropropane	9.385	63	93527	18.210	ug/l	93
46) Dibromomethane	9.467	93	51799	19.111	ug/l	96
47) Bromodichloromethane	9.655	83	137348	19.644	ug/l	98
48) Methyl methacrylate	9.449	41	55109	18.515	ug/l	93
49) 1,4-Dioxane	9.461	88	12739	396.190	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	306853	98.263	ug/l	100
52) Toluene	10.396	92	233265	18.931	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	122828	19.208	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	140896	18.617	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	74978	19.657	ug/l	98
56) Ethyl methacrylate	10.655	69	83697	18.375	ug/l	97
57) 1,3-Dichloropropane	10.943	76	126422	19.176	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	192282	94.358	ug/l	99
59) 2-Hexanone	10.979	43	204421	95.973	ug/l	99
60) Dibromochloromethane	11.132	129	94604	19.861	ug/l	98
61) 1,2-Dibromoethane	11.243	107	68477	18.786	ug/l	100
64) Tetrachloroethene	10.873	164	82380	19.019	ug/l	93
65) Chlorobenzene	11.661	112	257218	19.344	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	101111	20.488	ug/l	99
67) Ethyl Benzene	11.737	91	447965	19.159	ug/l	100
68) m/p-Xylenes	11.849	106	349019	38.994	ug/l	100
69) o-Xylene	12.173	106	161158	19.140	ug/l	99
70) Styrene	12.185	104	284190	19.668	ug/l	99
71) Bromoform	12.355	173	56394	19.924	ug/l #	98
73) Isopropylbenzene	12.473	105	449569	19.350	ug/l	99
74) N-amyl acetate	12.279	43	105327	18.774	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	88532	19.273	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	114281	35.655	ug/l #	100
77) Bromobenzene	12.749	156	105632	19.415	ug/l	98
78) n-propylbenzene	12.814	91	557146	19.510	ug/l	98
79) 2-Chlorotoluene	12.896	91	326643	19.763	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	393347	20.276	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	23977	18.733	ug/l	99
82) 4-Chlorotoluene	12.996	91	337262	19.606	ug/l	99
83) tert-Butylbenzene	13.214	119	330889	19.851	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	388129	20.352	ug/l	99
85) sec-Butylbenzene	13.390	105	507862	20.001	ug/l	100
86) p-Isopropyltoluene	13.508	119	415948	19.917	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	221147	20.108	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	221336	20.029	ug/l	98
89) n-Butylbenzene	13.831	91	399355	20.110	ug/l	99
90) Hexachloroethane	14.102	117	83599	19.943	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	196654	20.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14672	20.503	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	119308	20.139	ug/l	99
94) Hexachlorobutadiene	15.249	225	65179	20.008	ug/l	97
95) Naphthalene	15.384	128	208805	19.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	106166	20.776	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

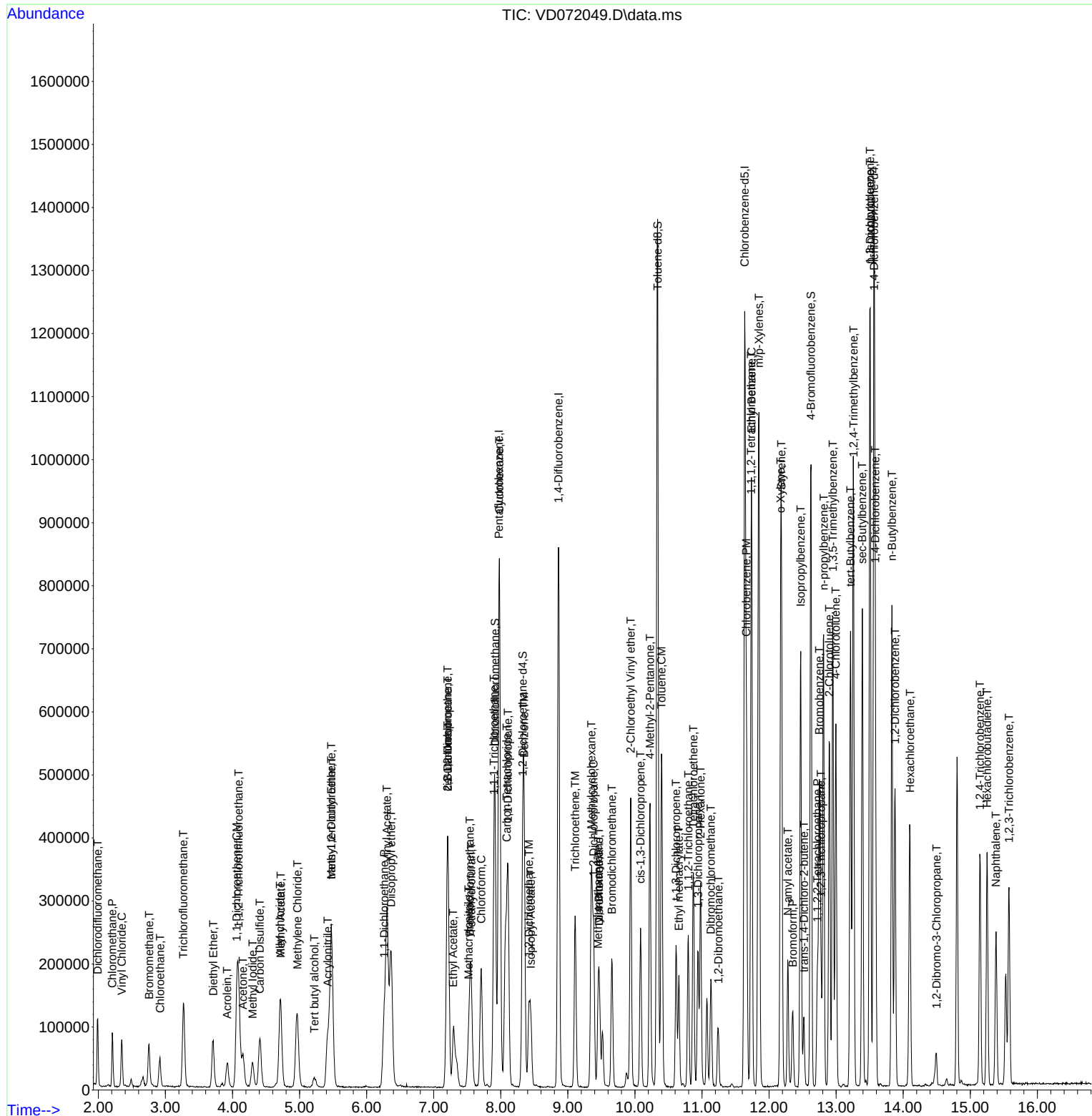
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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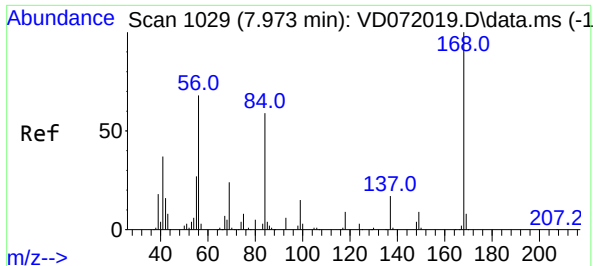
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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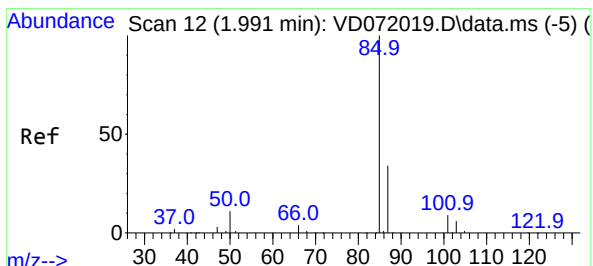
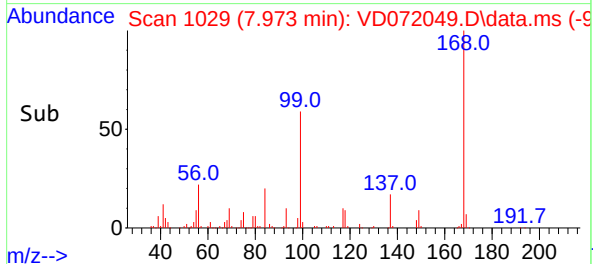
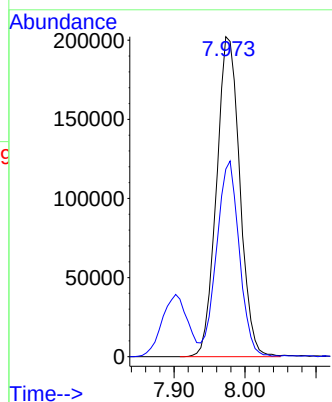
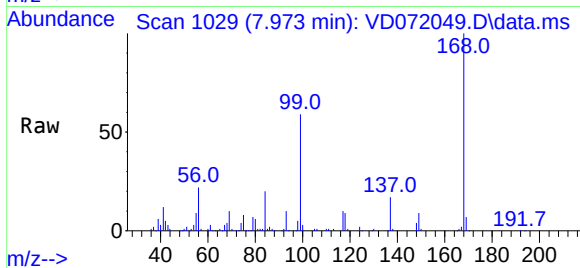




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD072049.D
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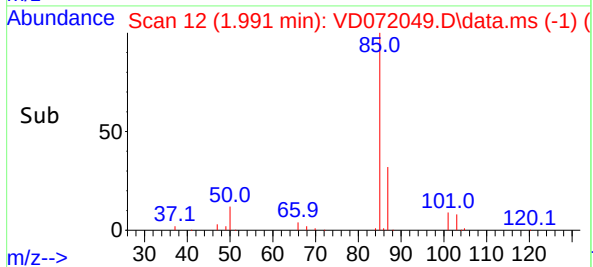
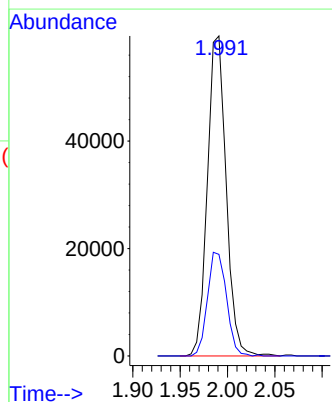
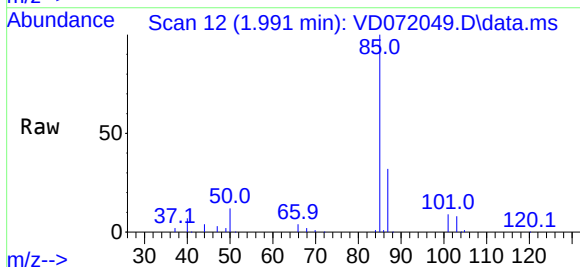
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 459959
Ion Ratio Lower Upper
168 100
99 58.4 47.1 70.7

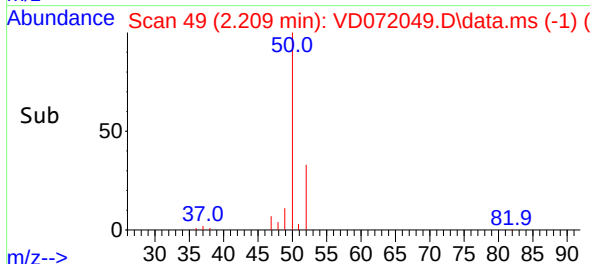
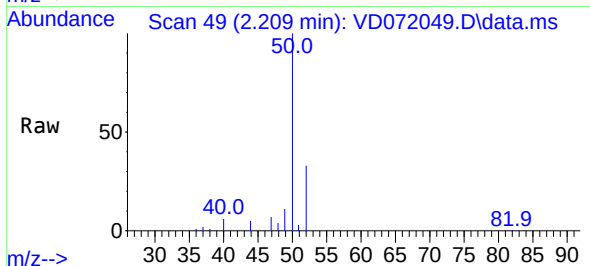
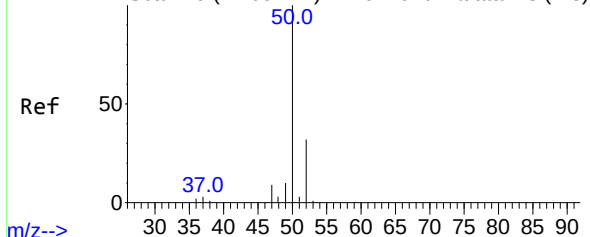


#2
Dichlorodifluoromethane
Concen: 18.884 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 85 Resp: 81894
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0



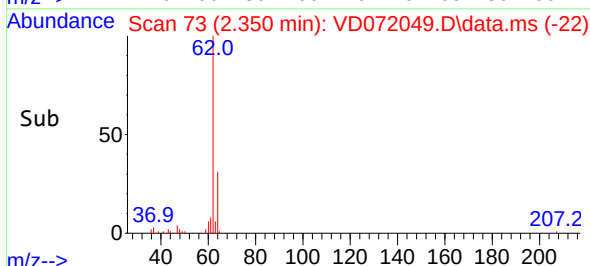
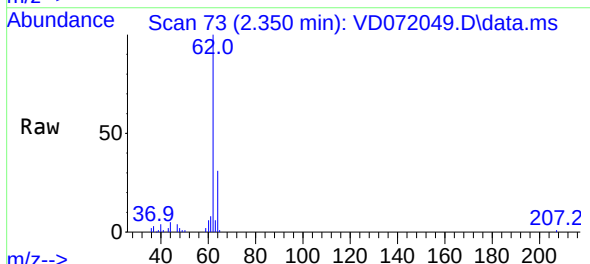
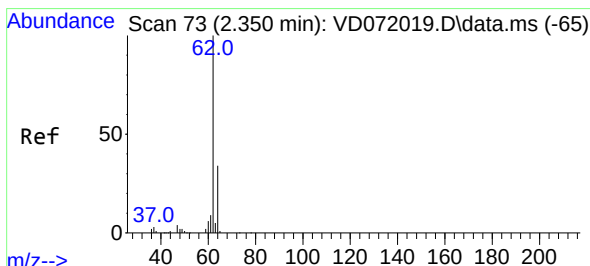
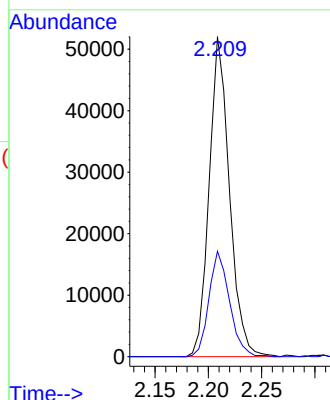
Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



#3
Chloromethane
Concen: 17.713 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

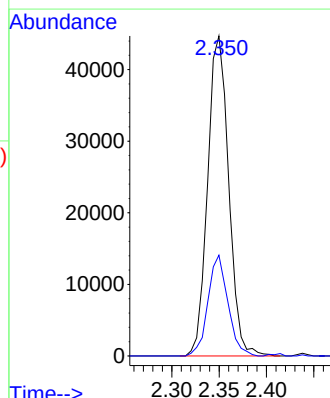
Instrument :
MSVOA_D
ClientSampleId :

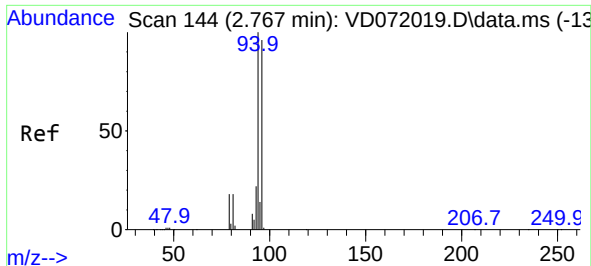
Tgt Ion: 50 Resp: 68835
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 17.629 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 62 Resp: 69018
Ion Ratio Lower Upper
62 100
64 31.5 27.0 40.6

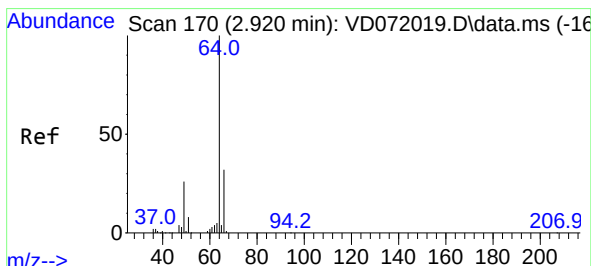
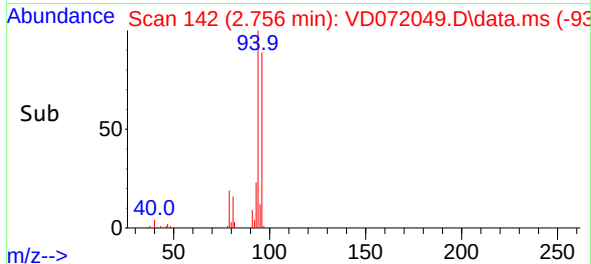
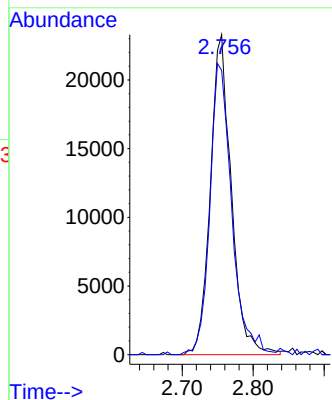
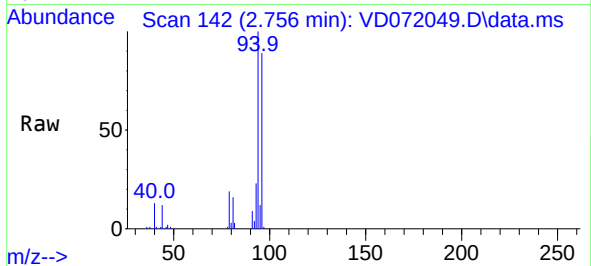




#5
Bromomethane
Concen: 18.104 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.011 min
Lab File: VD072049.D
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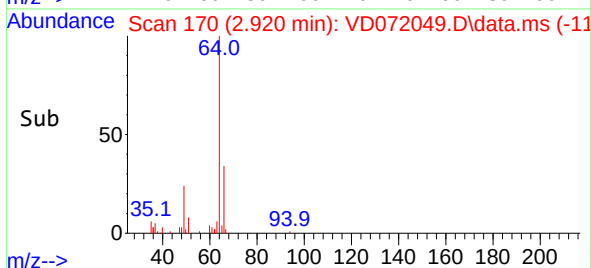
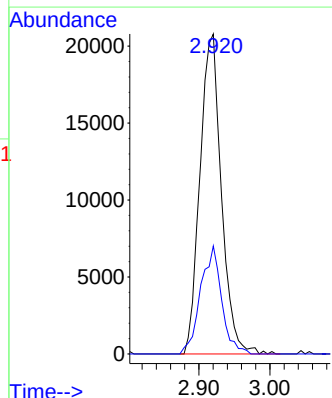
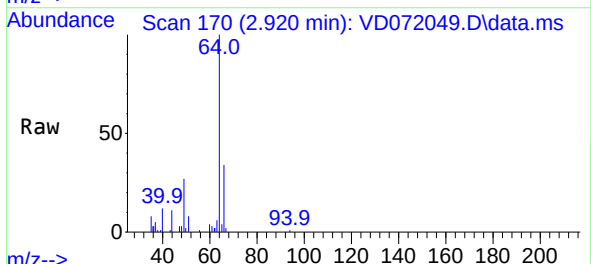
Instrument :
MSVOA_D
ClientSampleId :

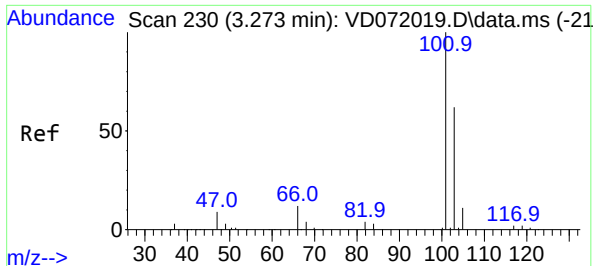
Tgt Ion: 94 Resp: 47724
Ion Ratio Lower Upper
94 100
96 88.8 76.8 115.2



#6
Chloroethane
Concen: 17.639 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 64 Resp: 43648
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9

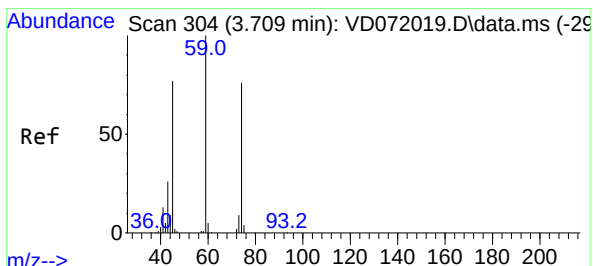
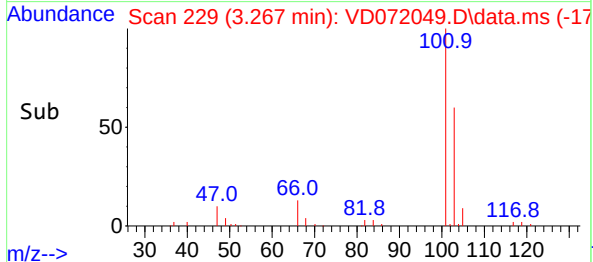
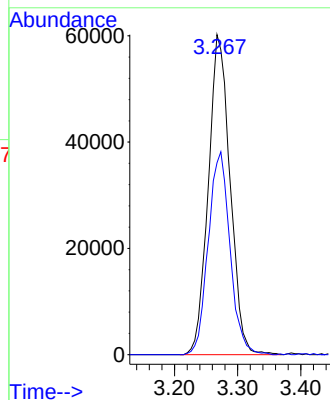
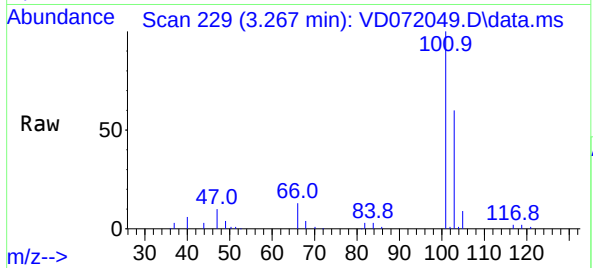




#7
Trichlorofluoromethane
Concen: 19.029 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

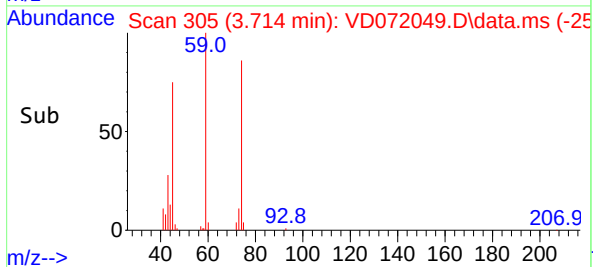
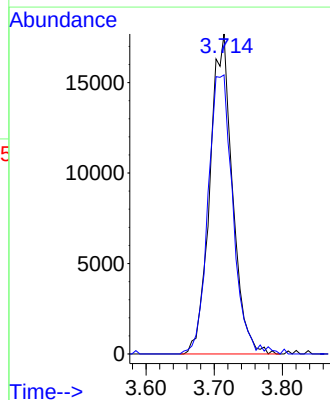
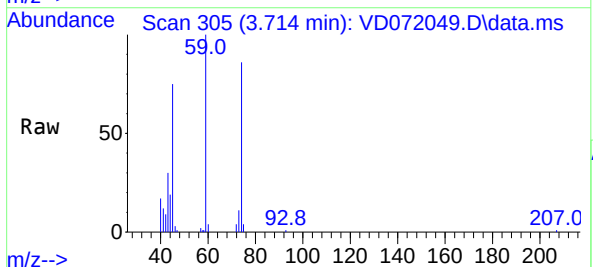
Instrument :
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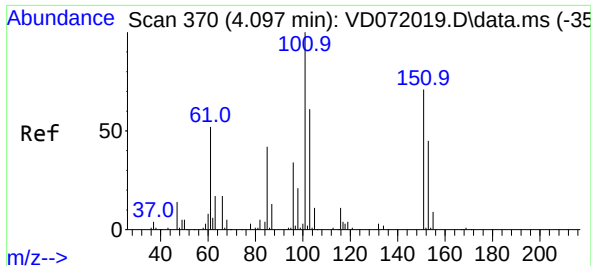
Tgt Ion:101 Resp: 144131
Ion Ratio Lower Upper
101 100
103 59.9 49.4 74.2



#8
Diethyl Ether
Concen: 18.925 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 74 Resp: 40864
Ion Ratio Lower Upper
74 100
45 95.6 50.9 152.8

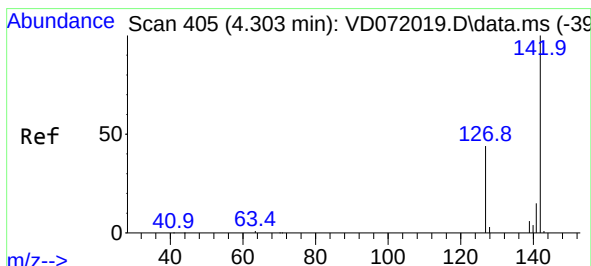
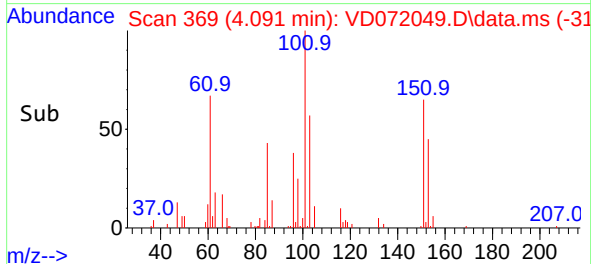
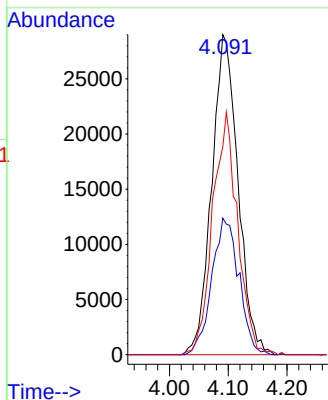
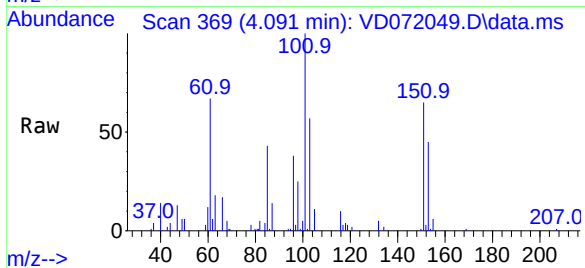




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.029 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

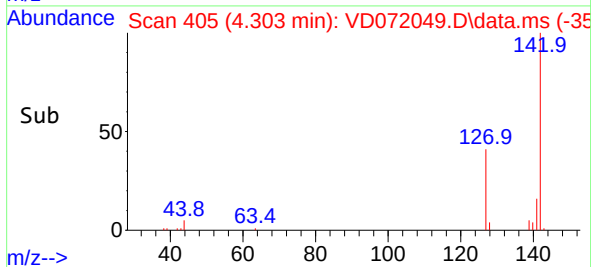
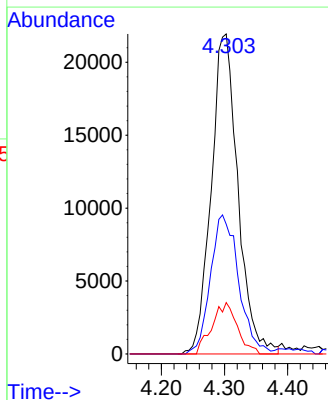
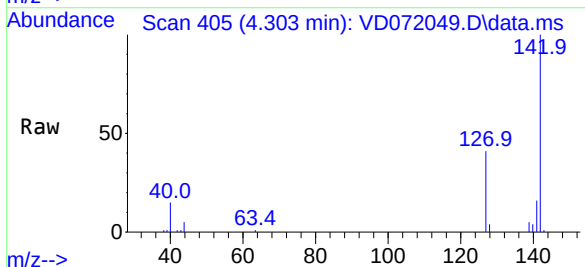
Instrument :
MSVOA_D
ClientSampleId :

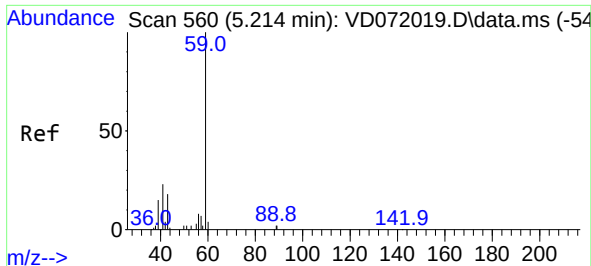
Tgt Ion:101 Resp: 90049
Ion Ratio Lower Upper
101 100
85 44.1 34.1 51.1
151 72.2 59.8 89.6



#10
Methyl Iodide
Concen: 14.557 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:142 Resp: 64500
Ion Ratio Lower Upper
142 100
127 45.9 35.8 53.8
141 15.2 11.6 17.4

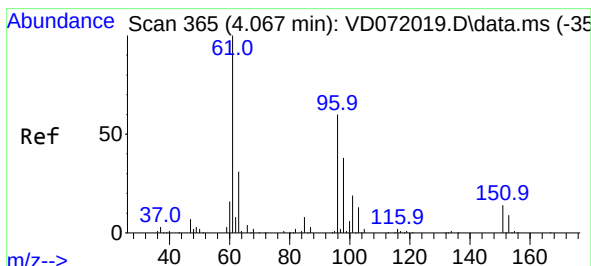
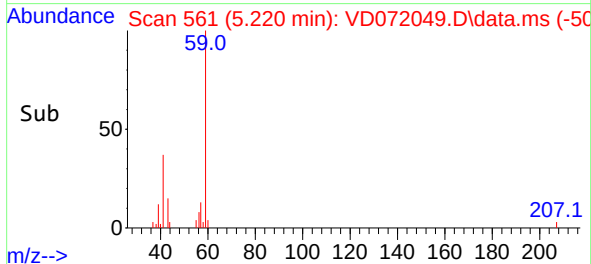
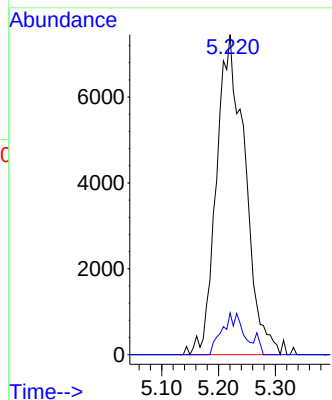
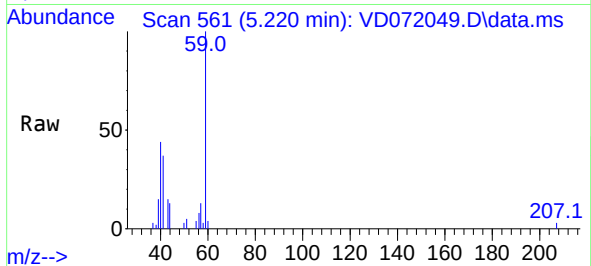




#11
Tert butyl alcohol
Concen: 95.564 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

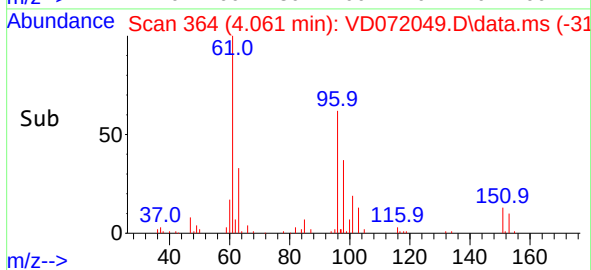
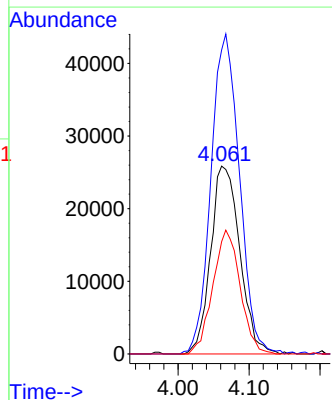
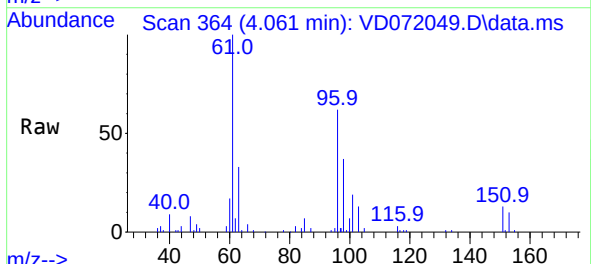
Instrument :
MSVOA_D
ClientSampleId :

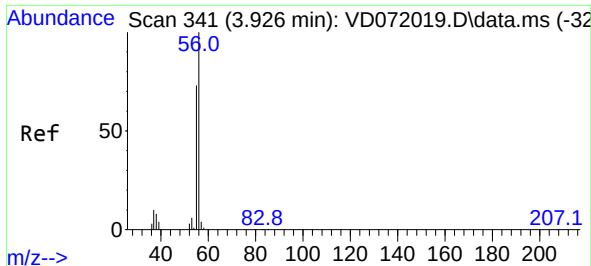
Tgt Ion: 59 Resp: 26015
Ion Ratio Lower Upper
59 100
57 9.7 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 17.522 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

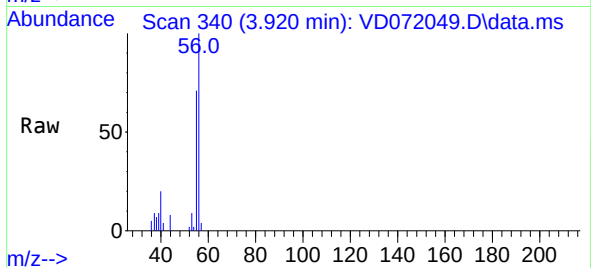
Tgt Ion: 96 Resp: 73649
Ion Ratio Lower Upper
96 100
61 161.9 132.8 199.2
98 59.8 50.1 75.1



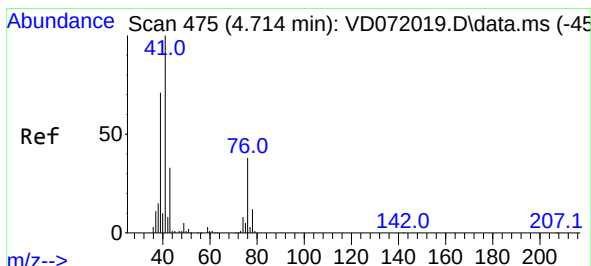
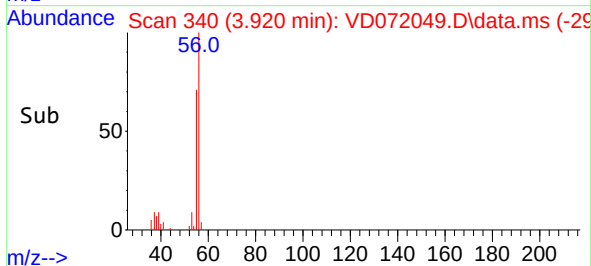
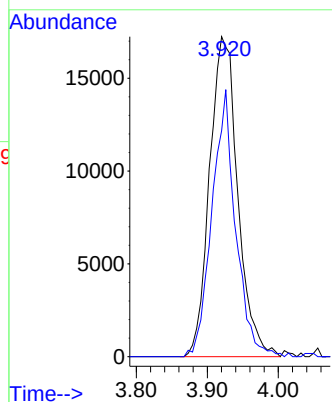


#13
Acrolein
Concen: 88.423 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

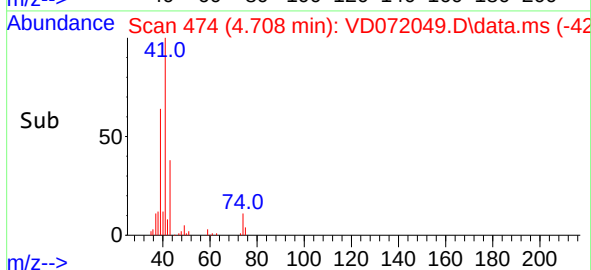
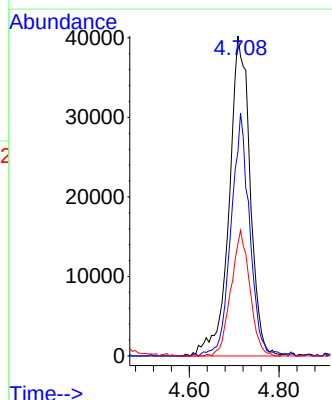
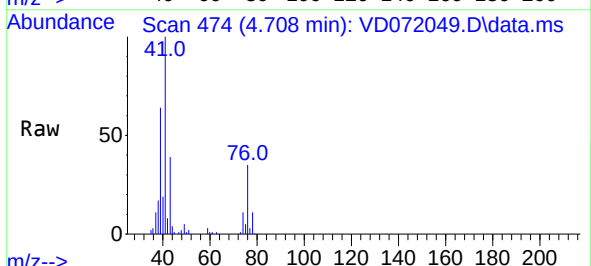


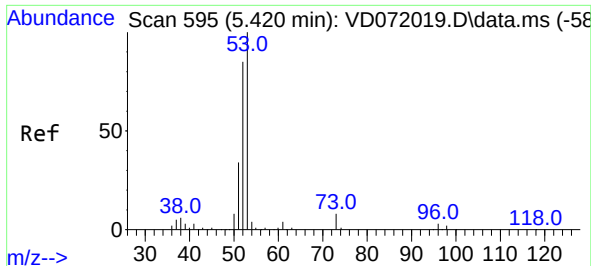
Tgt Ion: 56 Resp: 47466
Ion Ratio Lower Upper
56 100
55 70.4 55.8 83.6



#14
Allyl chloride
Concen: 17.684 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

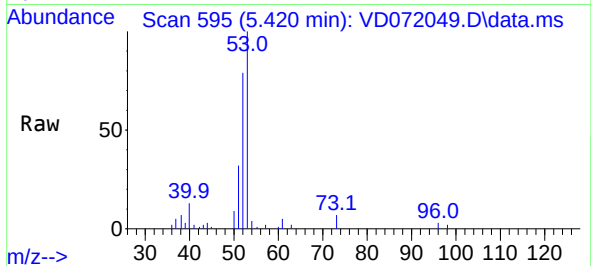
Tgt Ion: 41 Resp: 130271
Ion Ratio Lower Upper
41 100
39 67.5 52.2 78.2
76 35.3 28.1 42.1



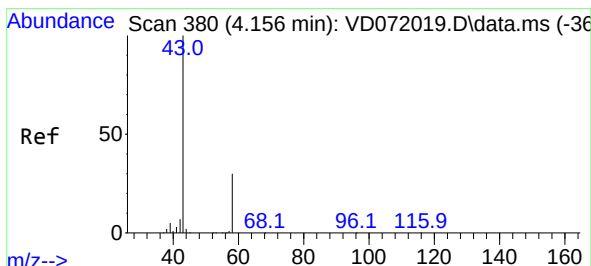
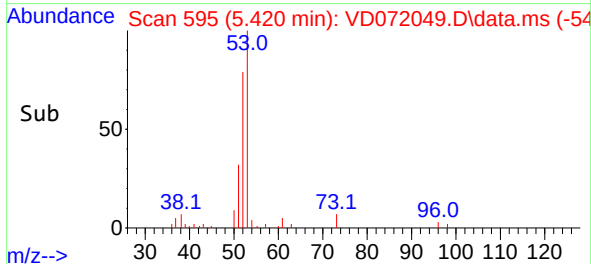
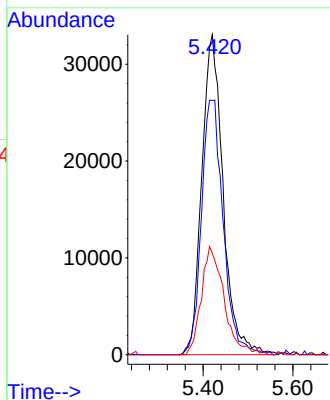


#15
Acrylonitrile
Concen: 93.360 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

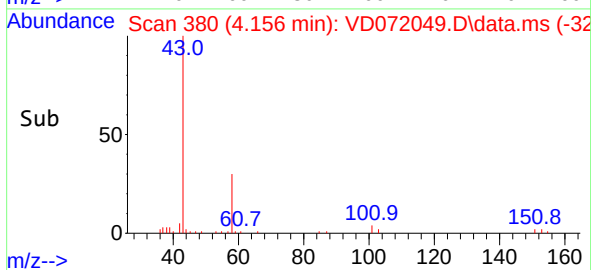
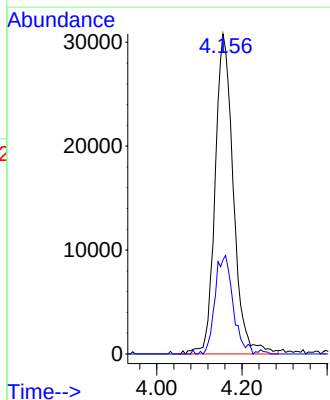
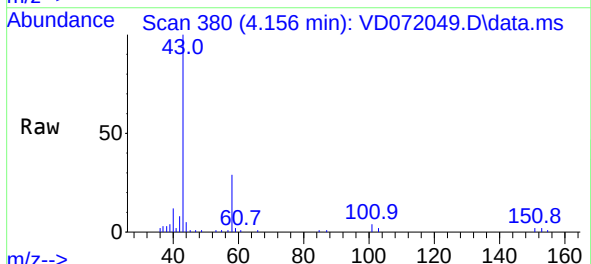


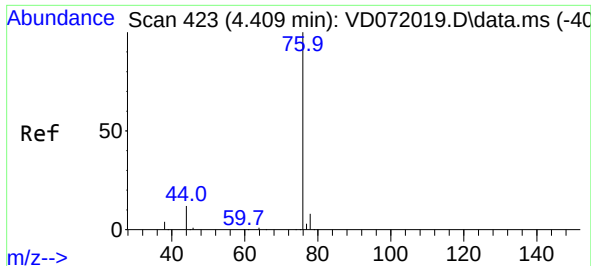
Tgt Ion: 53 Resp: 108952
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 35.7 29.4 44.0



#16
Acetone
Concen: 89.134 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

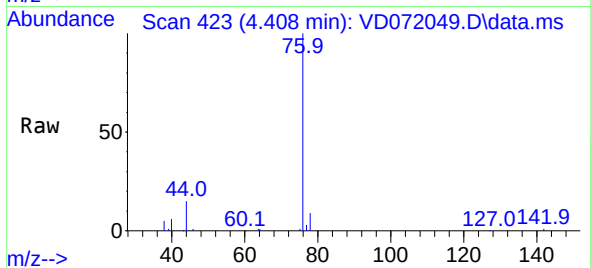
Tgt Ion: 43 Resp: 91909
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.6



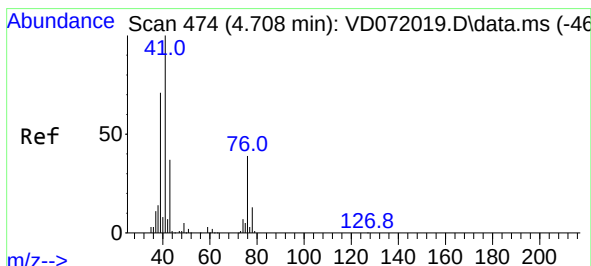
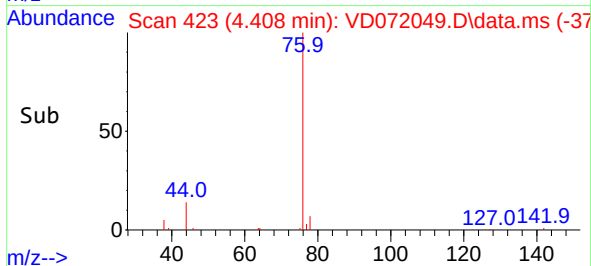
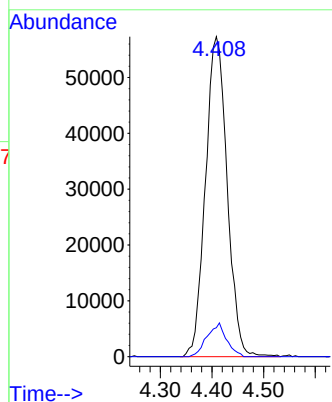


#17
Carbon Disulfide
Concen: 14.758 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

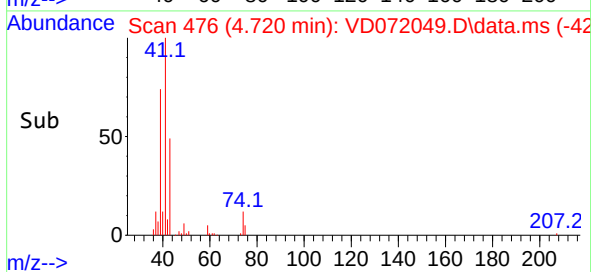
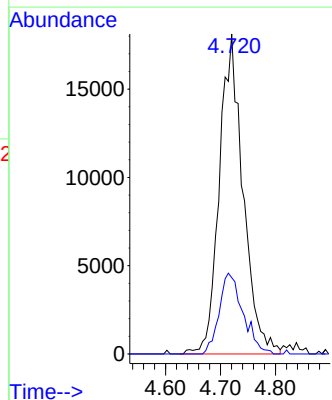
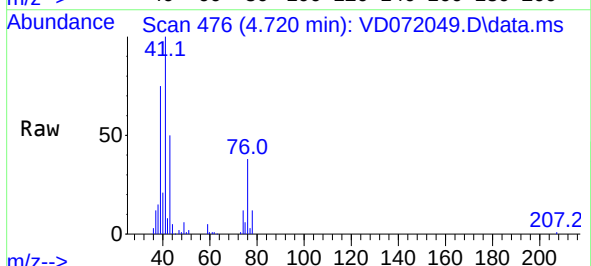


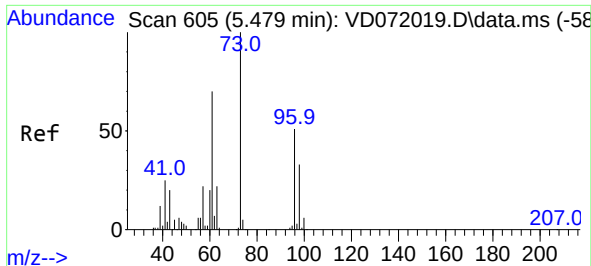
Tgt Ion: 76 Resp: 167141
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1



#18
Methyl Acetate
Concen: 20.056 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 43 Resp: 54341
Ion Ratio Lower Upper
43 100
74 25.3 18.6 27.8

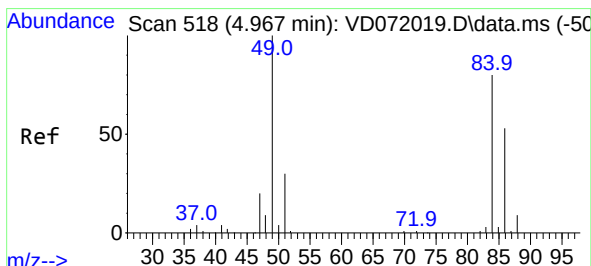
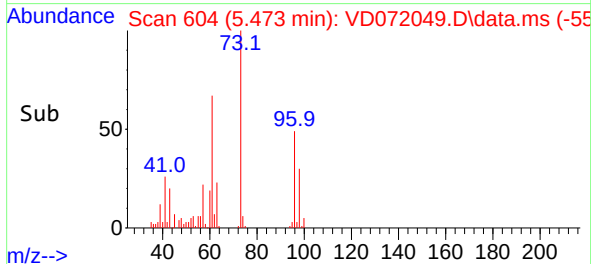
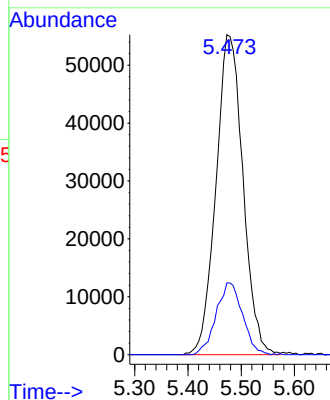
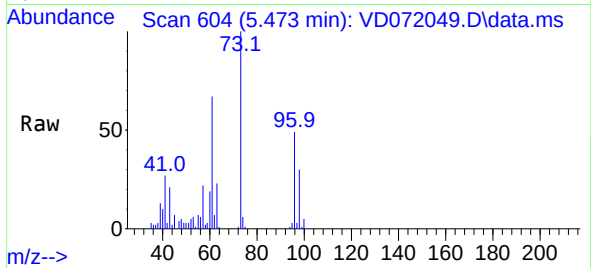




#19
Methyl tert-butyl Ether
Concen: 19.006 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

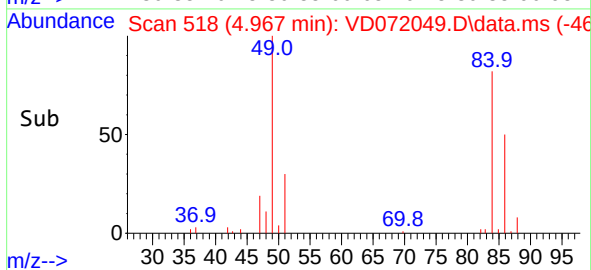
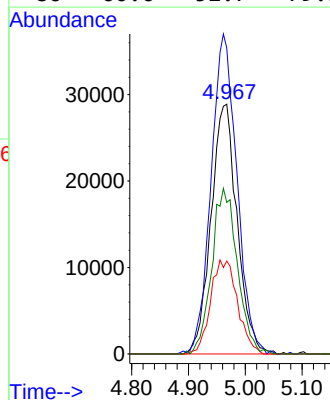
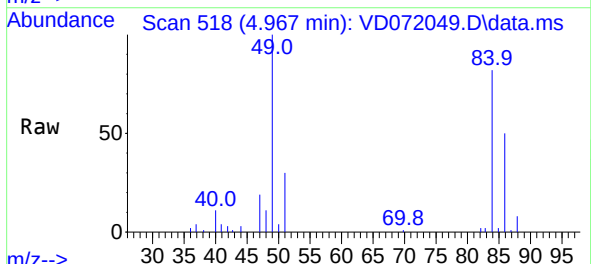
Instrument :
MSVOA_D
ClientSampleId :

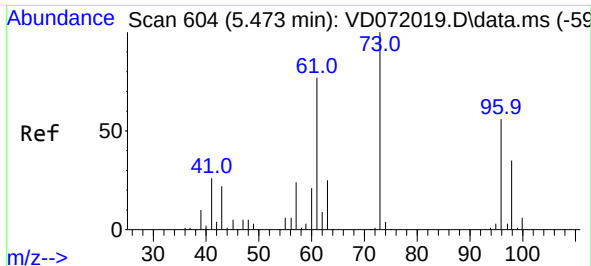
Tgt Ion: 73 Resp: 194345
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 17.971 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 84 Resp: 92223
Ion Ratio Lower Upper
84 100
49 122.5 100.0 150.0
51 37.2 30.2 45.4
86 60.6 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 17.270 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

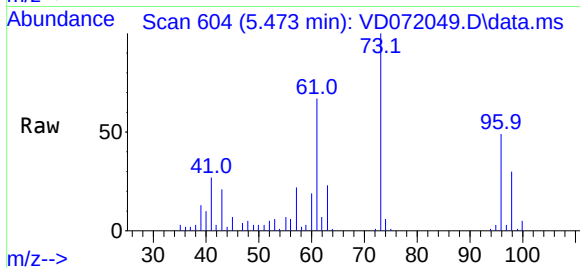
Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :



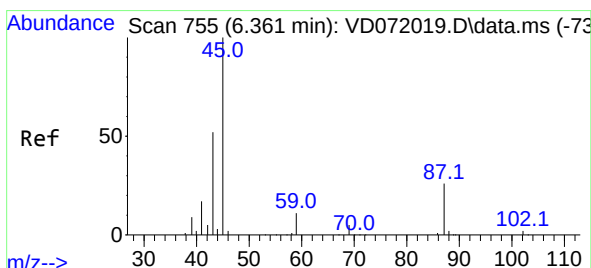
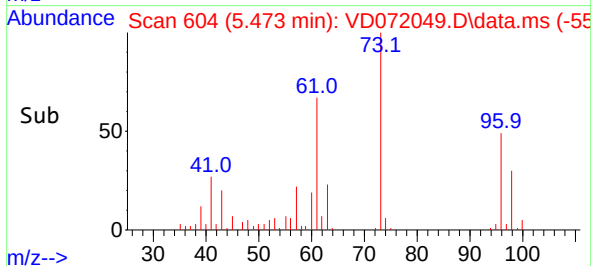
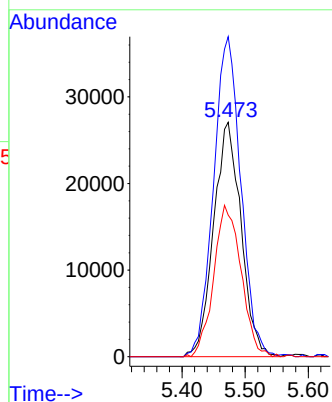
Tgt Ion: 96 Resp: 81567

Ion Ratio Lower Upper

96 100

61 136.5 109.4 164.0

98 60.4 49.6 74.4



#22

Diisopropyl ether

Concen: 18.411 ug/l

RT: 6.367 min Scan# 756

Delta R.T. 0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Tgt Ion: 45 Resp: 283205

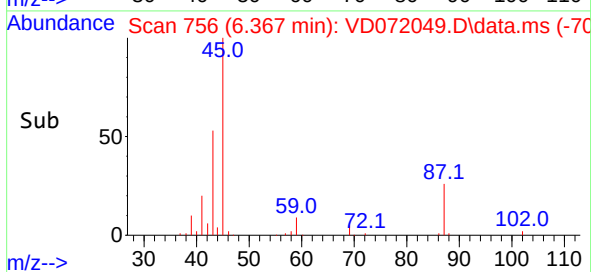
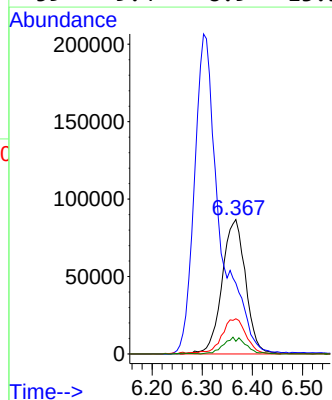
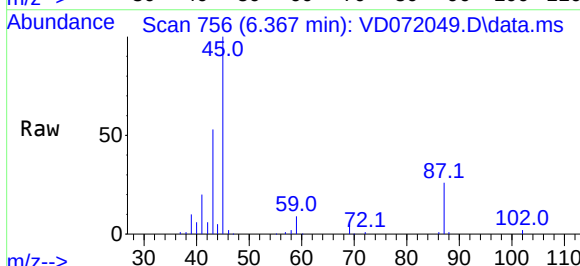
Ion Ratio Lower Upper

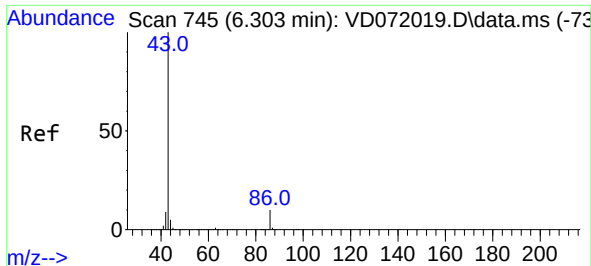
45 100

43 51.4 41.3 61.9

87 26.2 20.4 30.6

59 9.4 8.9 13.3

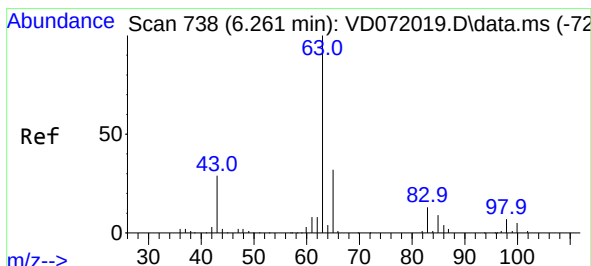
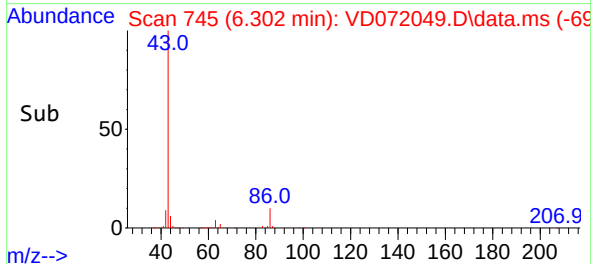
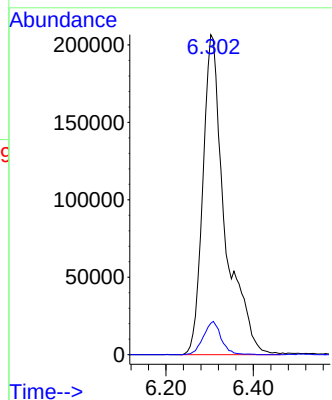
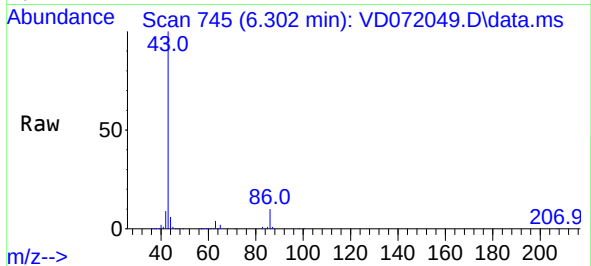




#23
 Vinyl Acetate
 Concen: 88.440 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072049.D
 Acq: 22 Feb 2022 11:21

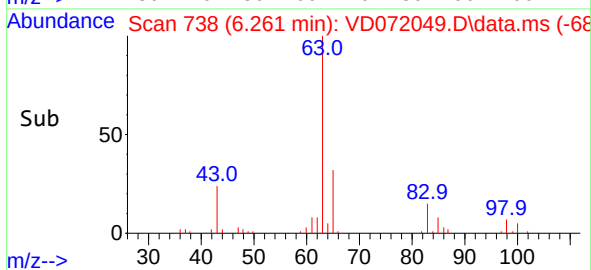
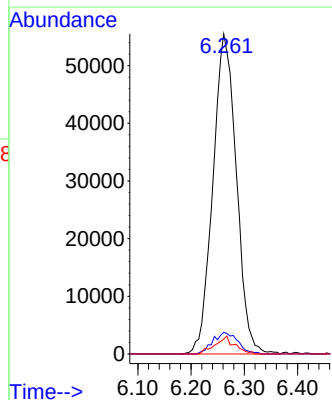
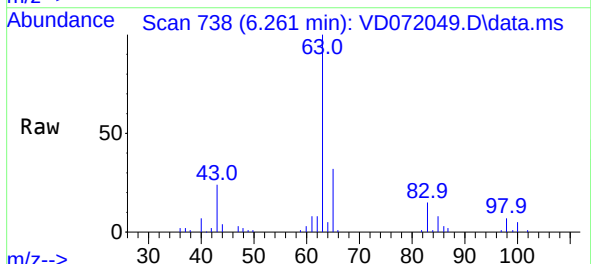
Instrument :
 MSVOA_D
 ClientSampleId :

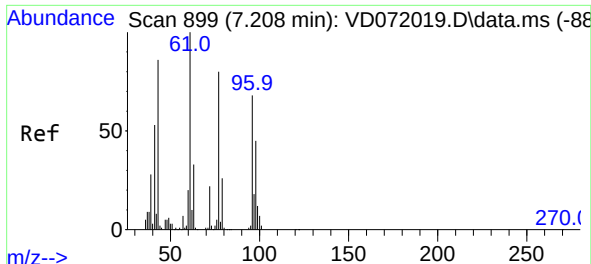
Tgt Ion: 43 Resp: 726487
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.574 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072049.D
 Acq: 22 Feb 2022 11:21

Tgt Ion: 63 Resp: 169970
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.6 2.4 7.1

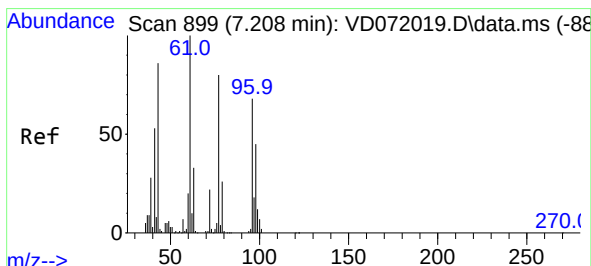
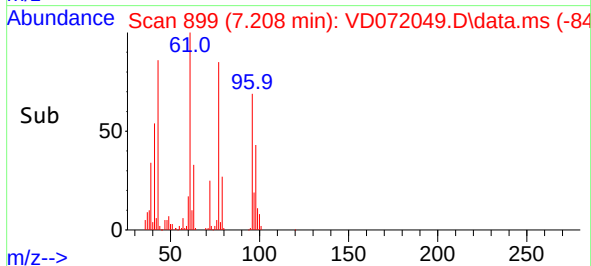
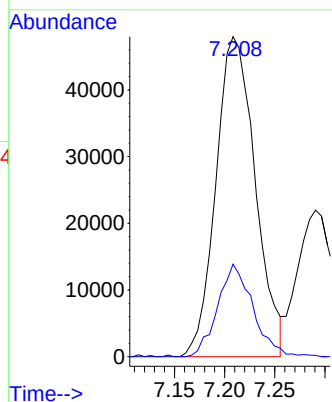
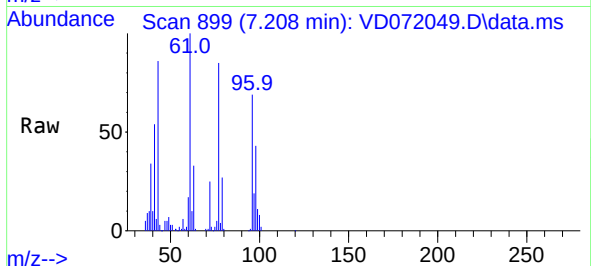




#25
2-Butanone
Concen: 92.013 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

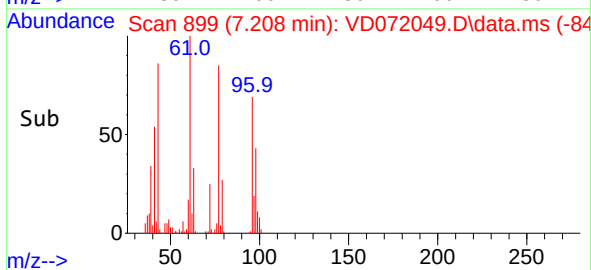
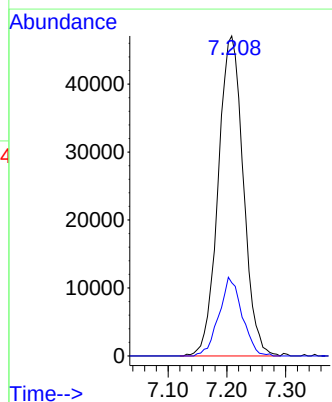
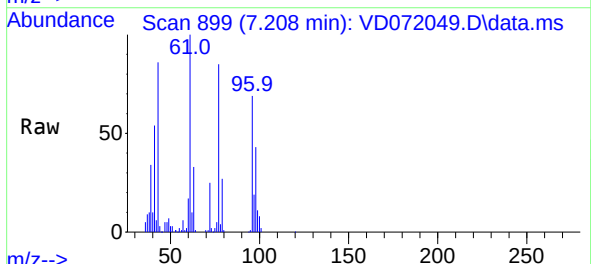
Instrument :
MSVOA_D
ClientSampleId :

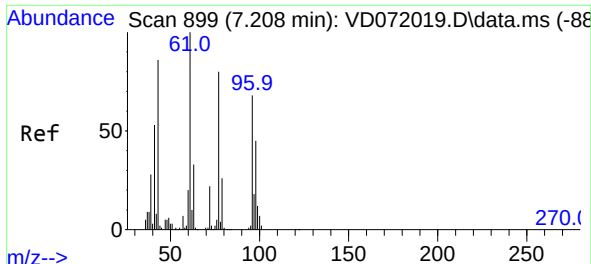
Tgt Ion: 43 Resp: 131131
Ion Ratio Lower Upper
43 100
72 28.9 20.3 30.5



#26
2,2-Dichloropropane
Concen: 19.072 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

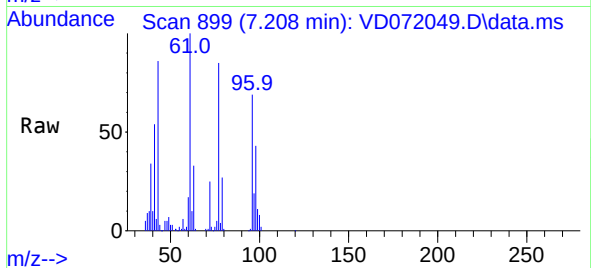
Tgt Ion: 77 Resp: 139658
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1



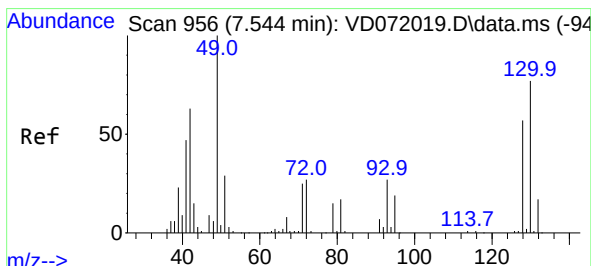
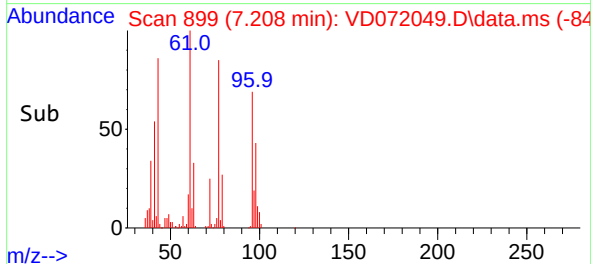
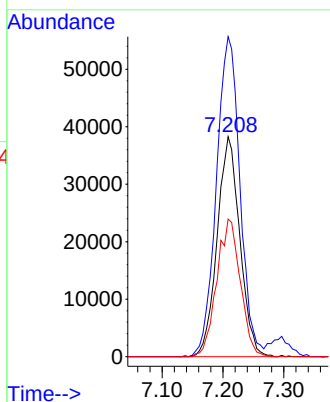


#27
cis-1,2-Dichloroethene
Concen: 18.315 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

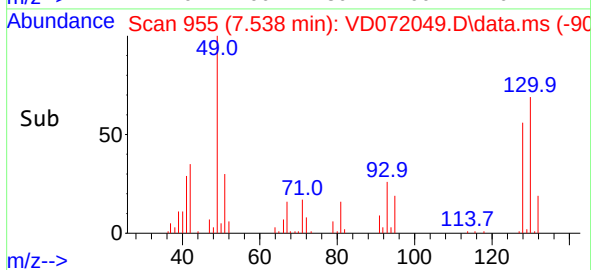
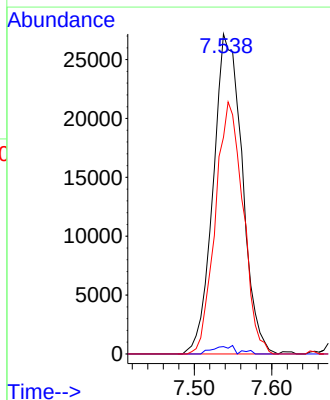
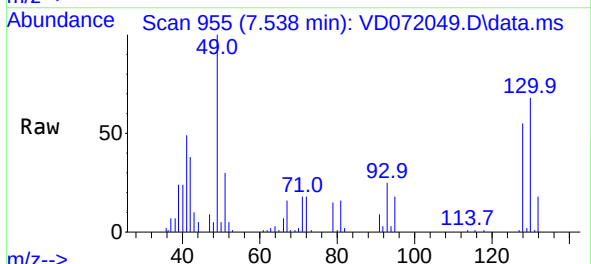


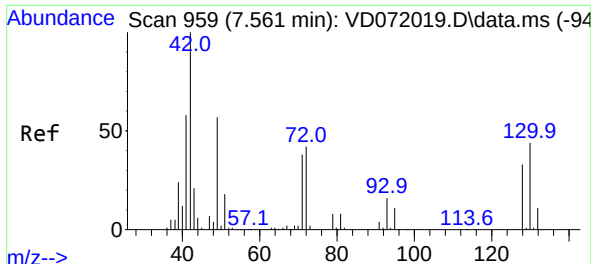
Tgt Ion: 96 Resp: 99107
Ion Ratio Lower Upper
96 100
61 151.0 0.0 295.6
98 64.8 0.0 129.8



#28
Bromochloromethane
Concen: 18.089 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 49 Resp: 70569
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 75.5 61.1 91.7

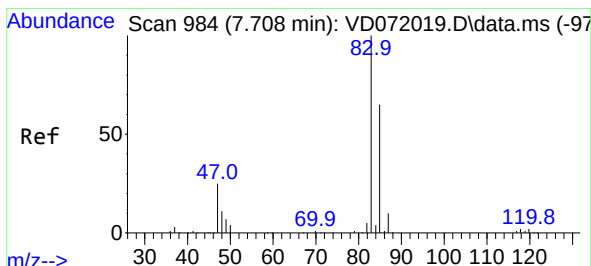
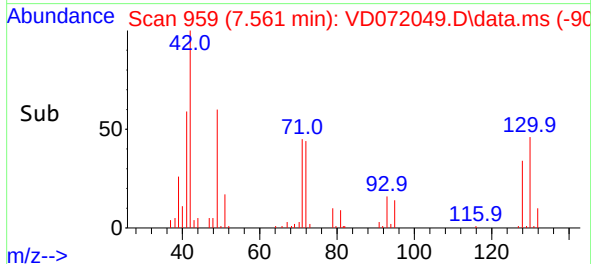
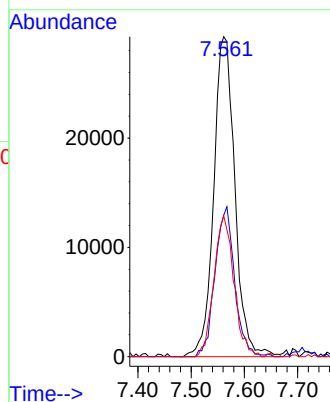
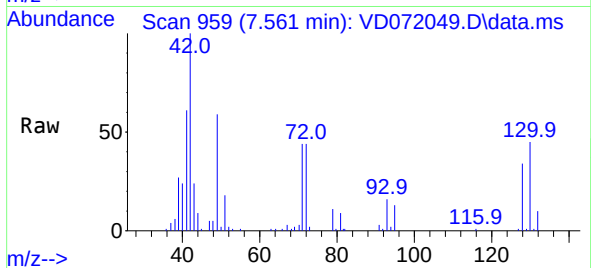




#29
Tetrahydrofuran
Concen: 88.968 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

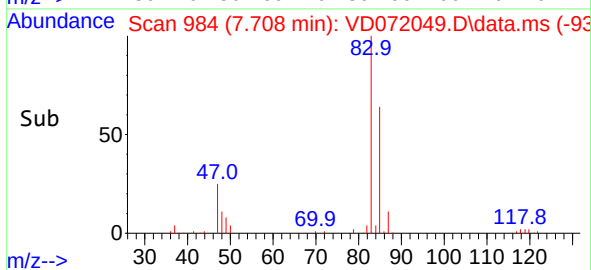
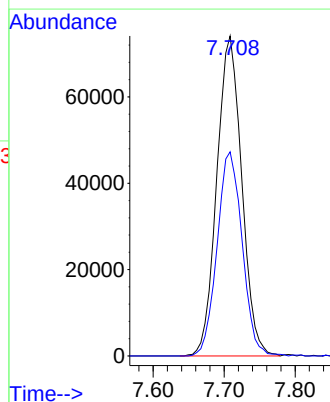
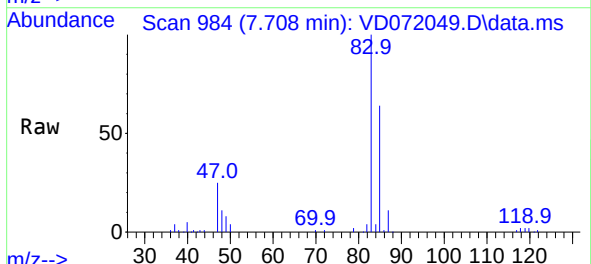
Instrument :
MSVOA_D
ClientSampleId :

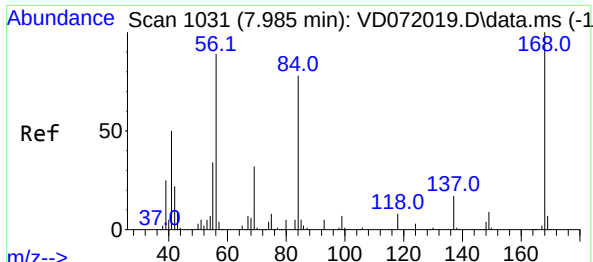
Tgt Ion: 42 Resp: 80919
Ion Ratio Lower Upper
42 100
72 43.4 33.6 50.4
71 41.6 31.0 46.4



#30
Chloroform
Concen: 19.211 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

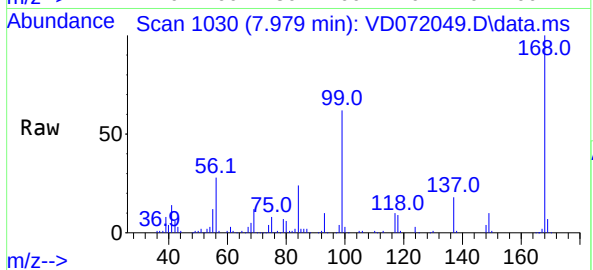
Tgt Ion: 83 Resp: 180501
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2



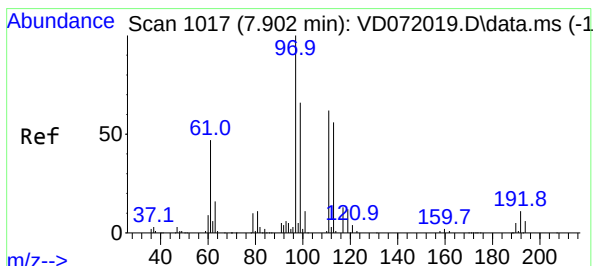
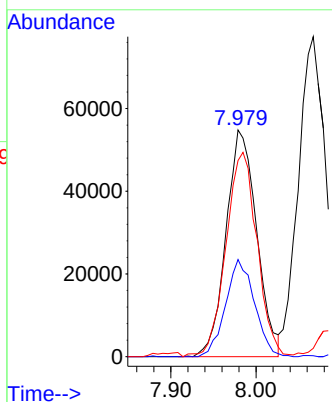
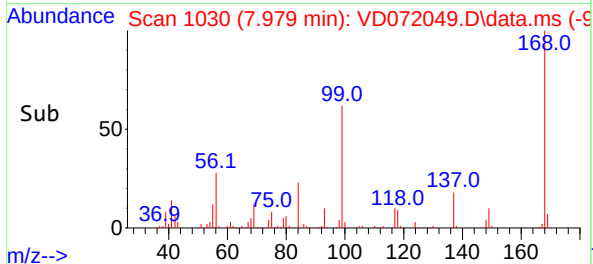


#31
Cyclohexane
Concen: 16.260 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

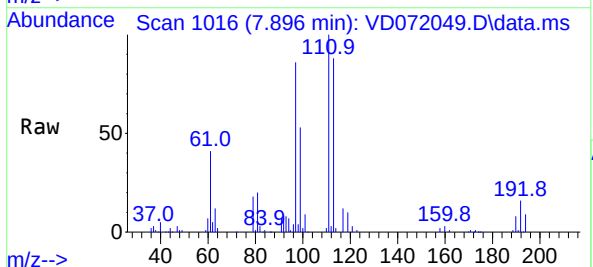
Instrument :
MSVOA_D
ClientSampleId :



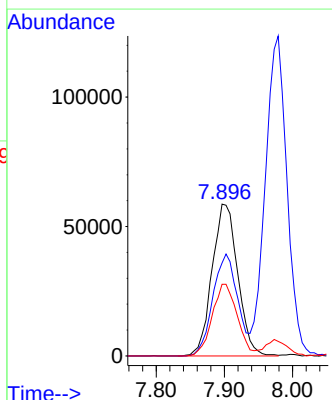
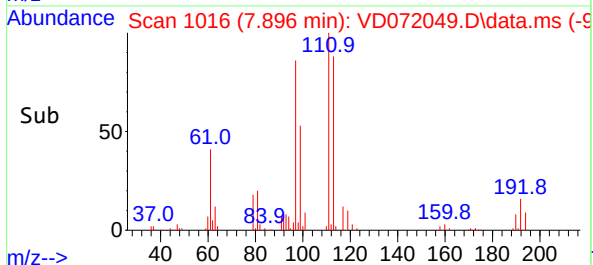
Tgt Ion: 56 Resp: 137030
Ion Ratio Lower Upper
56 100
69 42.1 28.9 43.3
84 84.7 70.6 105.8

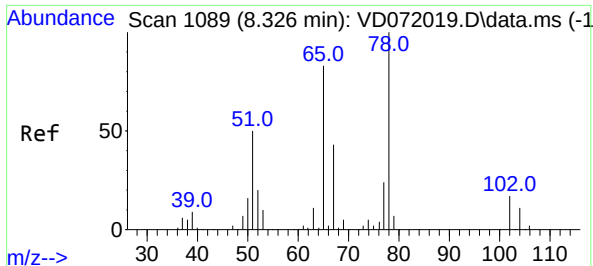


#32
1,1,1-Trichloroethane
Concen: 18.990 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion: 97 Resp: 153545
Ion Ratio Lower Upper
97 100
99 65.8 51.2 76.8
61 46.1 37.2 55.8

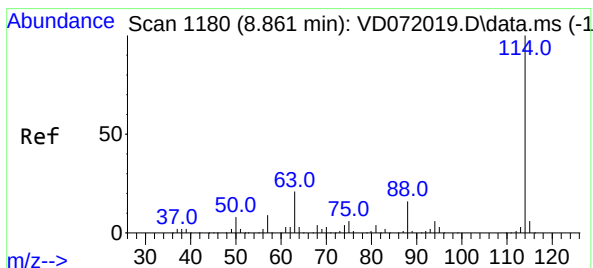
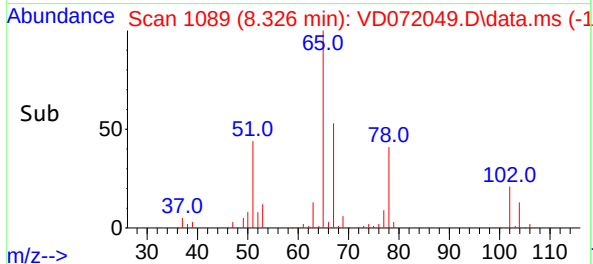
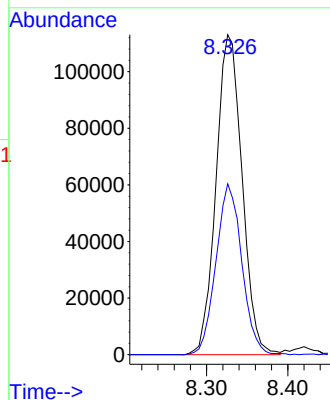
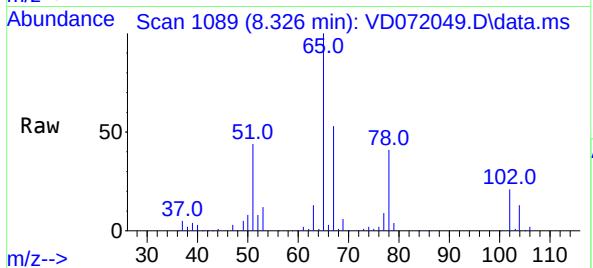




#33
1,2-Dichloroethane-d4
Concen: 52.918 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

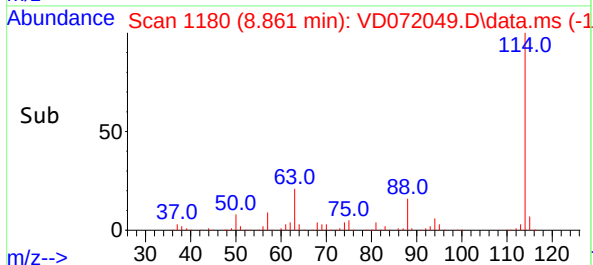
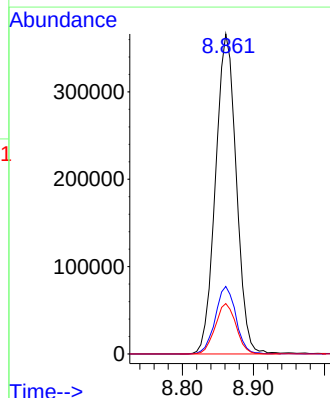
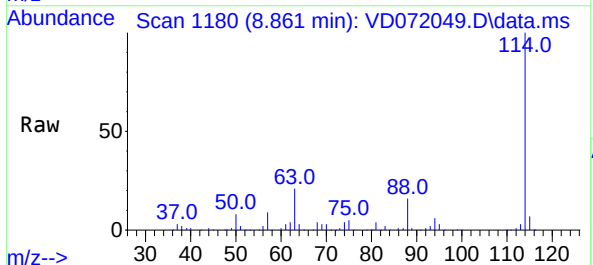
Instrument :
MSVOA_D
ClientSampleId :

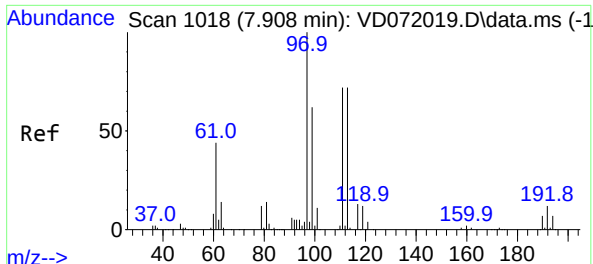
Tgt Ion: 65 Resp: 252481
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

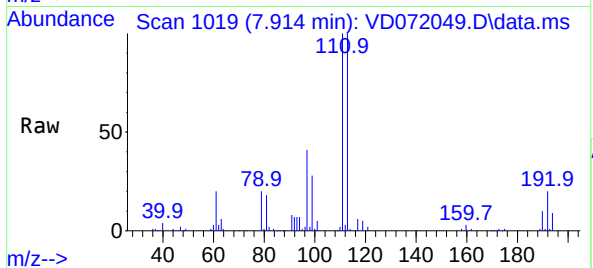
Tgt Ion:114 Resp: 743505
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 15.8 0.0 31.2



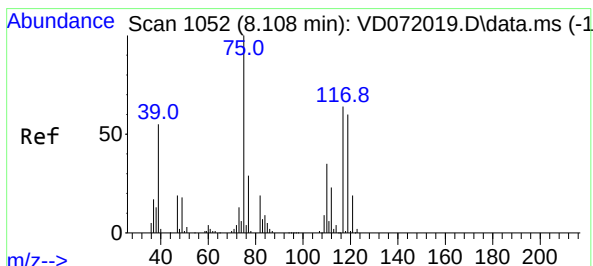
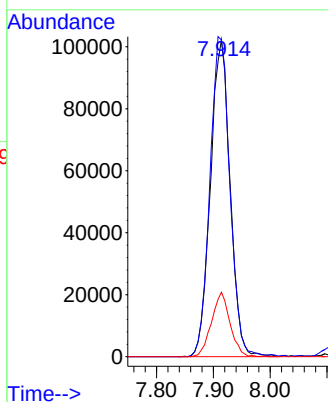
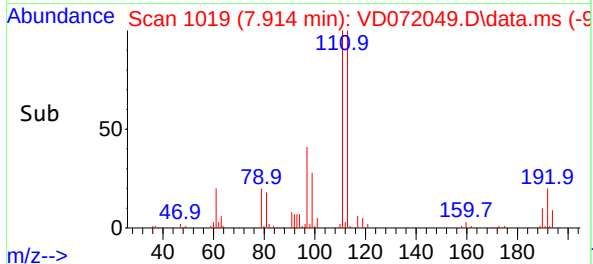


#35
Dibromofluoromethane
Concen: 54.482 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

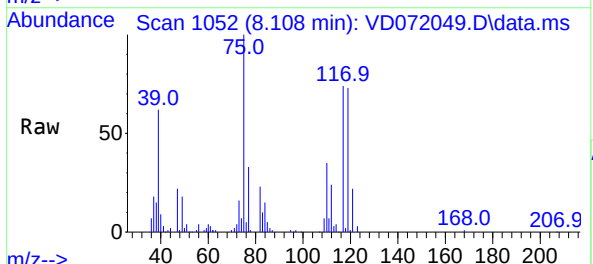
Instrument :
MSVOA_D
ClientSampleId :



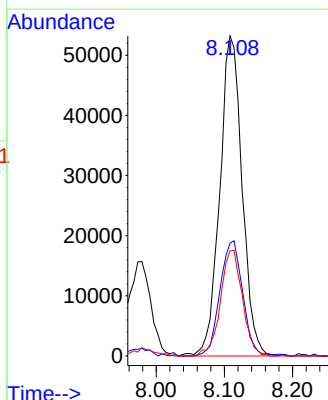
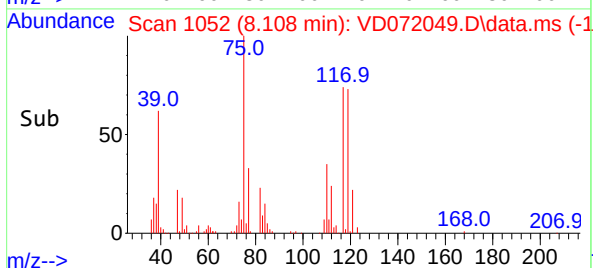
Tgt Ion:113 Resp: 245423
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 19.1 15.3 22.9

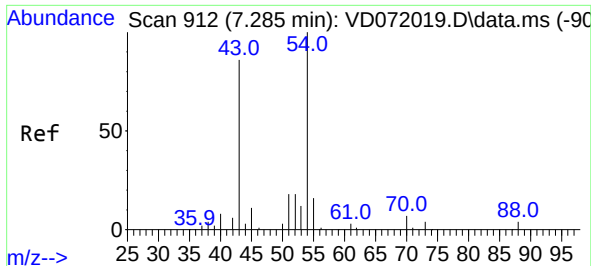


#36
1,1-Dichloropropene
Concen: 17.820 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



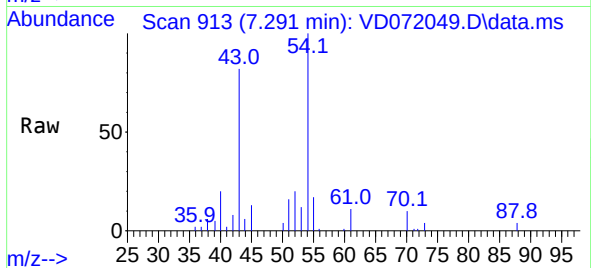
Tgt Ion: 75 Resp: 121597
Ion Ratio Lower Upper
75 100
110 36.6 17.7 53.1
77 32.4 24.8 37.2



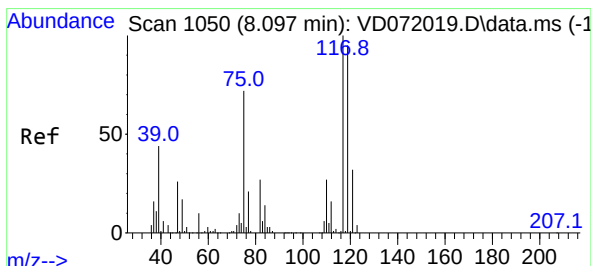
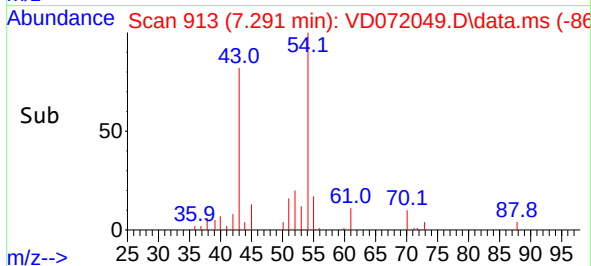
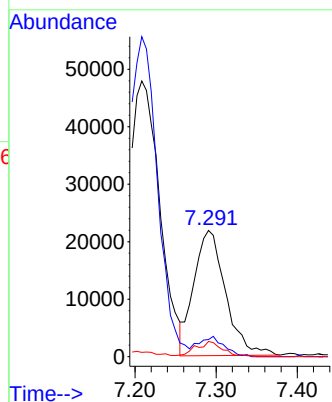


#37
Ethyl Acetate
Concen: 18.721 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

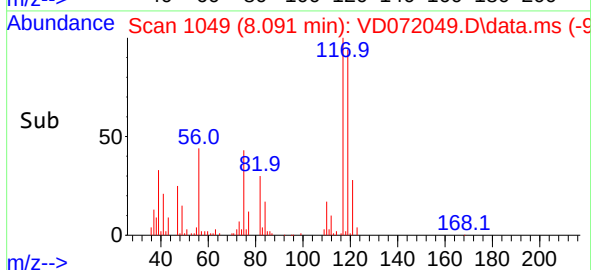
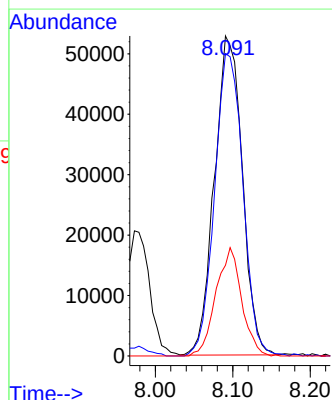
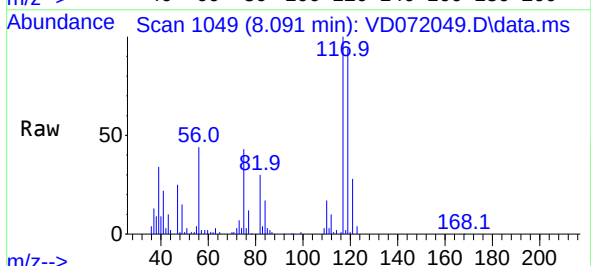


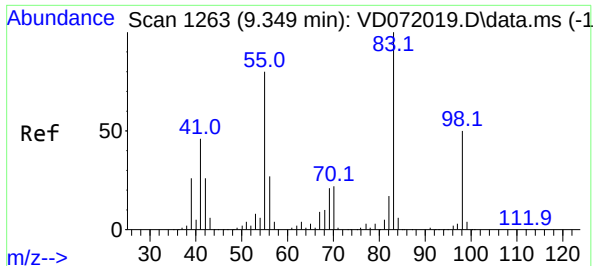
Tgt Ion: 43 Resp: 59236
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.3 7.4 11.2



#38
Carbon Tetrachloride
Concen: 18.922 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 117 Resp: 132337
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 28.4 25.8 38.6

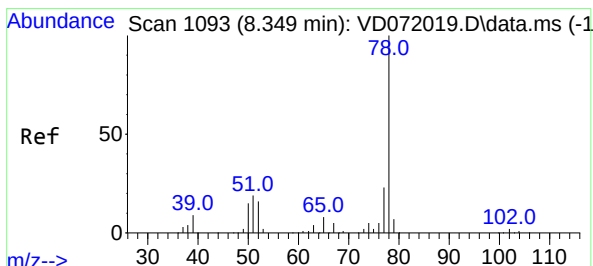
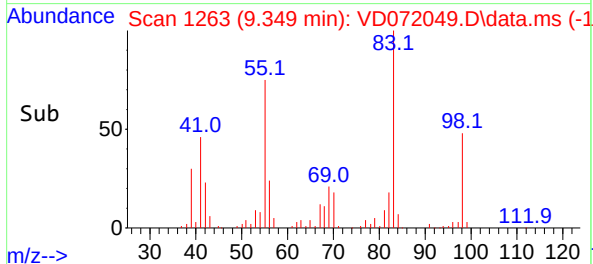
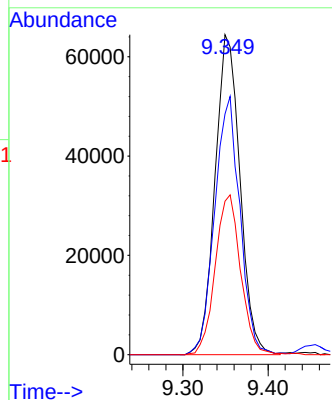
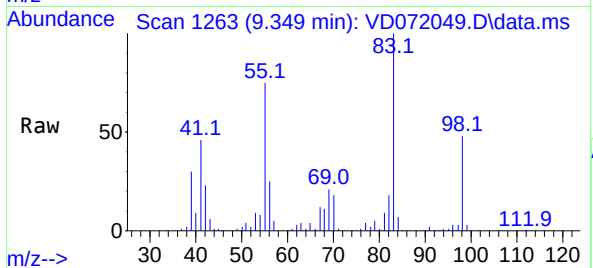




#39
Methylcyclohexane
Concen: 16.407 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

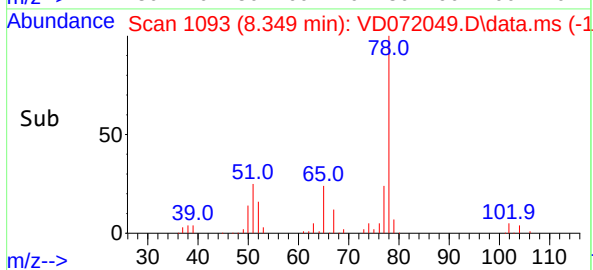
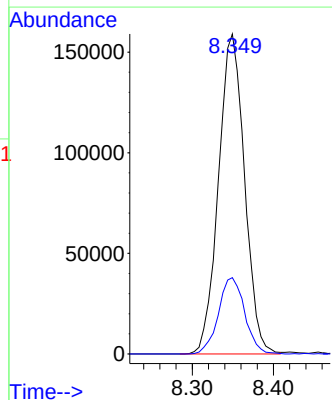
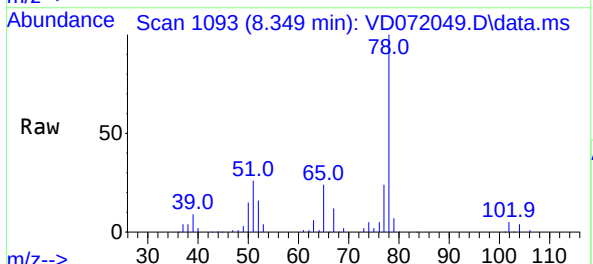
Instrument :
MSVOA_D
ClientSampleId :

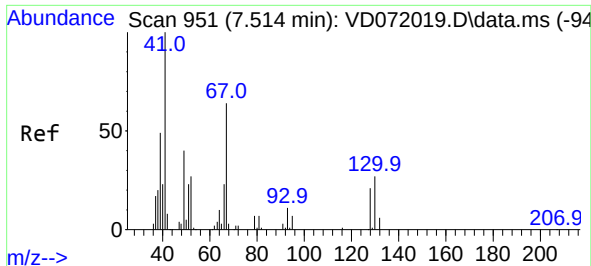
Tgt Ion: 83 Resp: 131029
Ion Ratio Lower Upper
83 100
55 75.2 64.0 96.0
98 47.9 39.8 59.8



#40
Benzene
Concen: 18.430 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

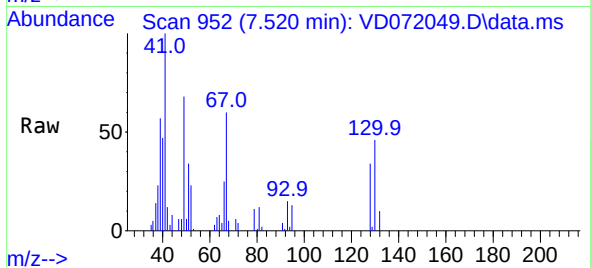
Tgt Ion: 78 Resp: 354858
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.4



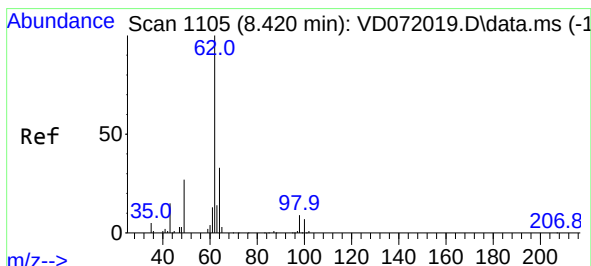
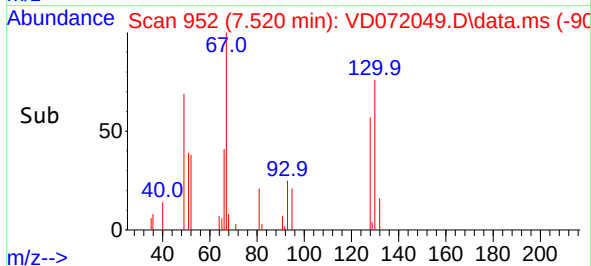
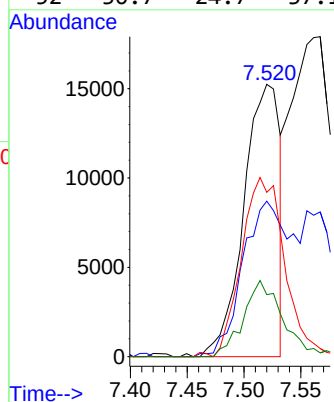


#41
Methacrylonitrile
Concen: 17.153 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

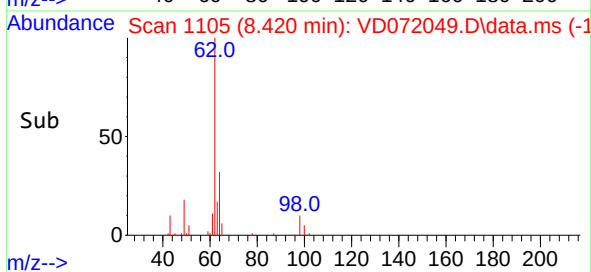
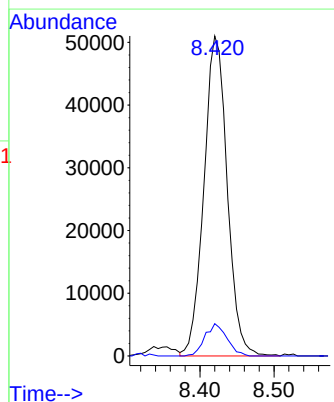
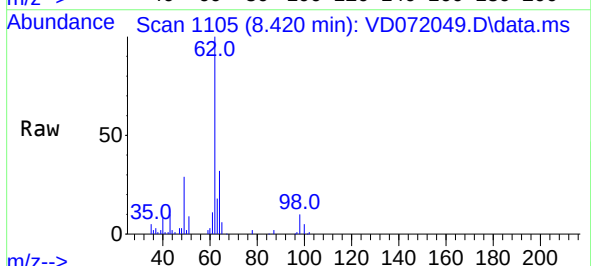


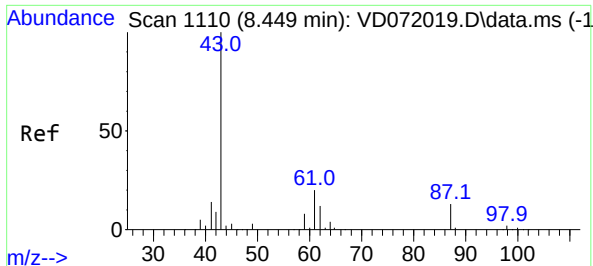
Tgt Ion: 41 Resp: 33658
Ion Ratio Lower Upper
41 100
39 65.5 46.7 70.1
67 79.0 57.6 86.4
52 30.7 24.7 37.1



#42
1,2-Dichloroethane
Concen: 19.307 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 62 Resp: 111513
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.0

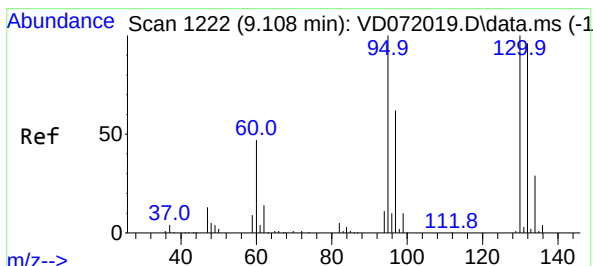
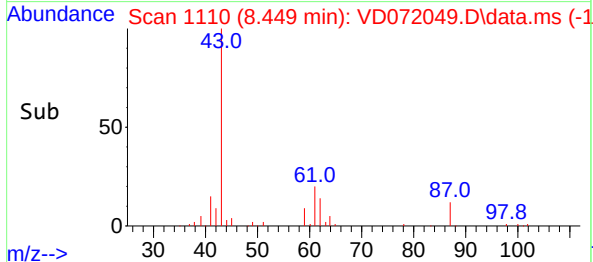
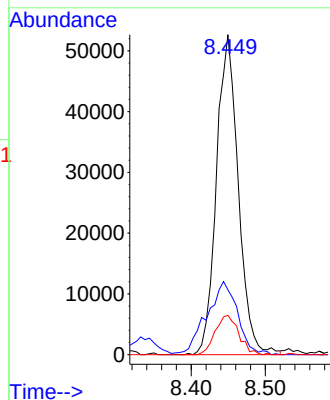
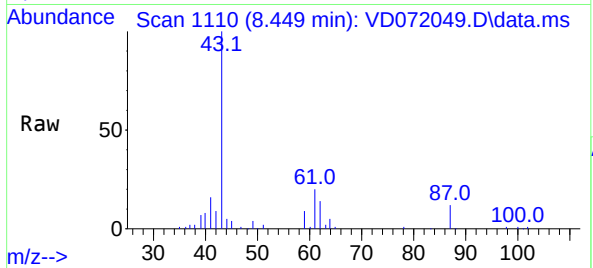




#43
Isopropyl Acetate
Concen: 18.312 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

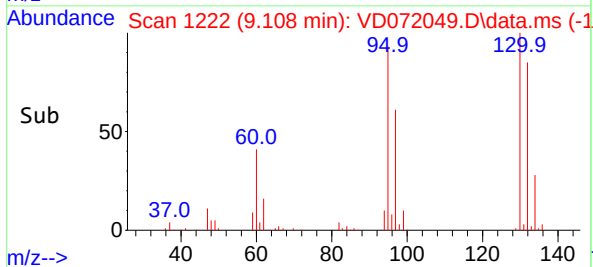
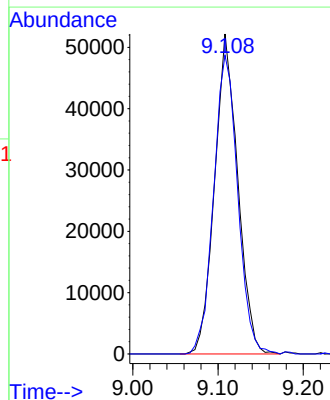
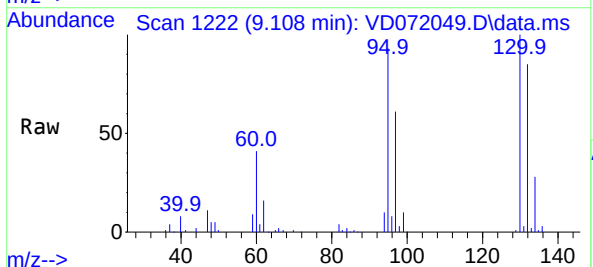
Instrument :
MSVOA_D
ClientSampleId :

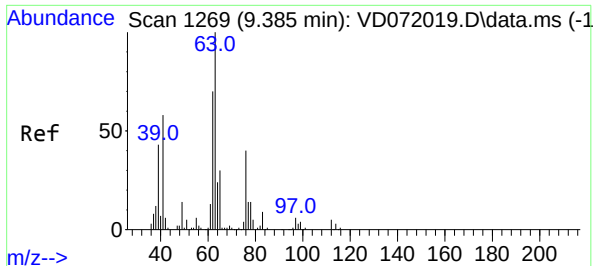
Tgt Ion: 43 Resp: 107901
Ion Ratio Lower Upper
43 100
61 32.2 24.6 37.0
87 13.3 10.1 15.1



#44
Trichloroethene
Concen: 18.779 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:130 Resp: 98548
Ion Ratio Lower Upper
130 100
95 93.3 0.0 199.4

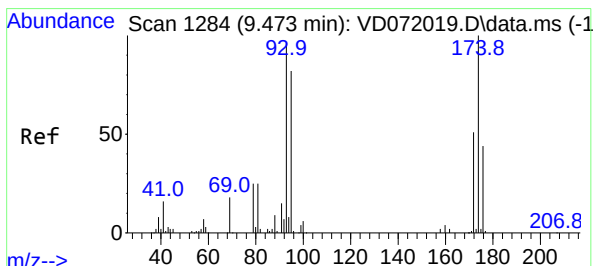
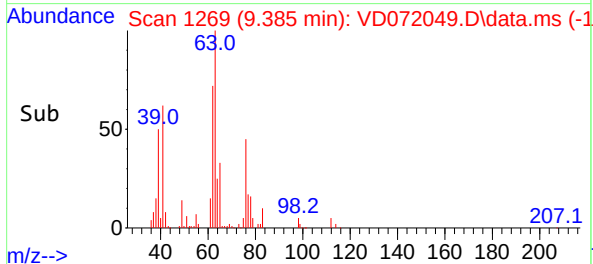
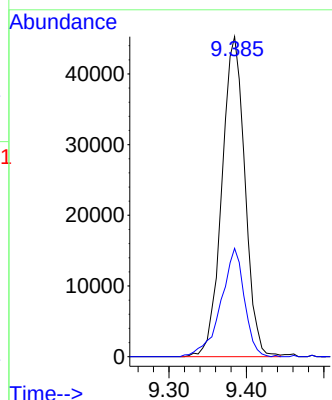
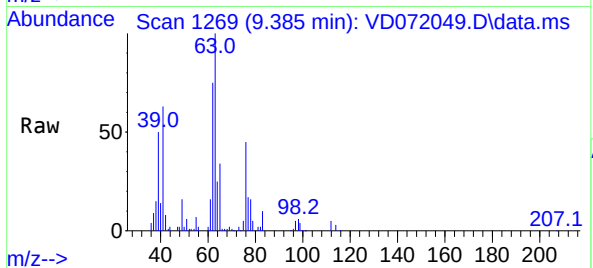




#45
1,2-Dichloropropane
Concen: 18.210 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

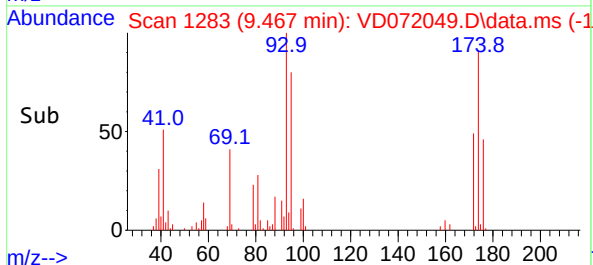
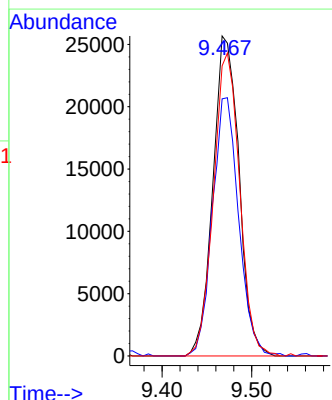
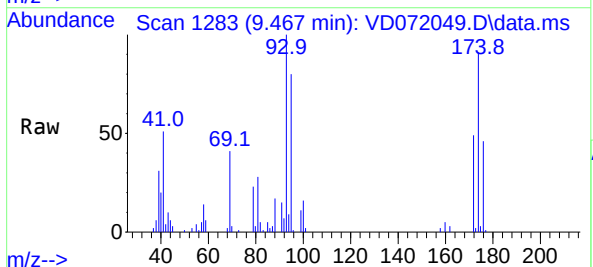
Instrument :
MSVOA_D
ClientSampleId :

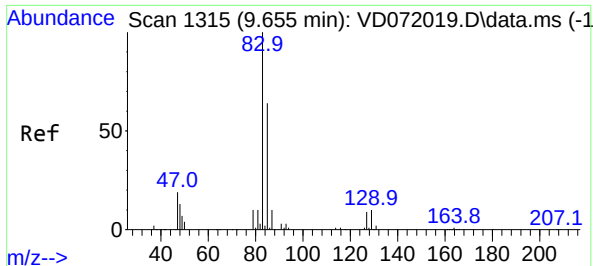
Tgt Ion: 63 Resp: 93527
Ion Ratio Lower Upper
63 100
65 33.8 24.0 36.0



#46
Dibromomethane
Concen: 19.111 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 93 Resp: 51799
Ion Ratio Lower Upper
93 100
95 81.5 67.5 101.3
174 95.0 80.0 120.0

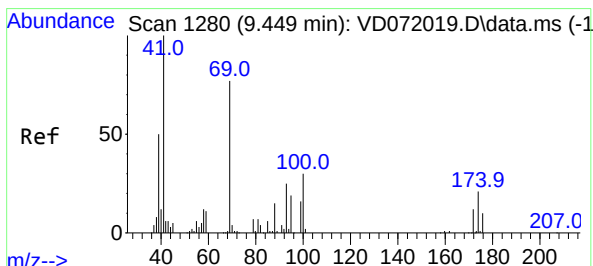
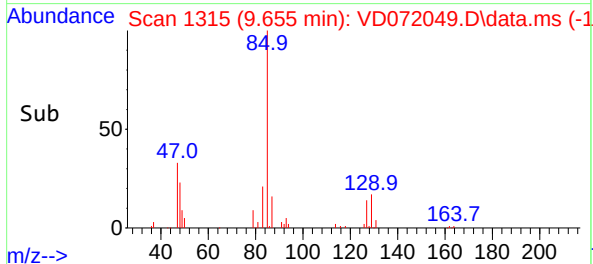
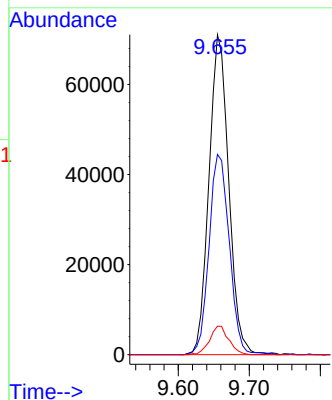
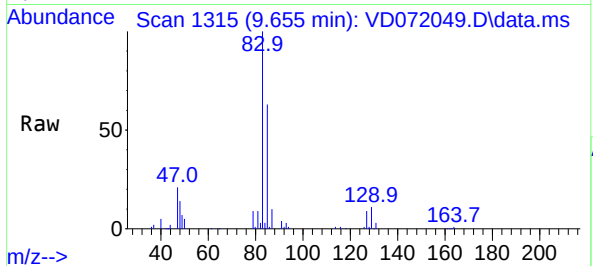




#47
Bromodichloromethane
Concen: 19.644 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

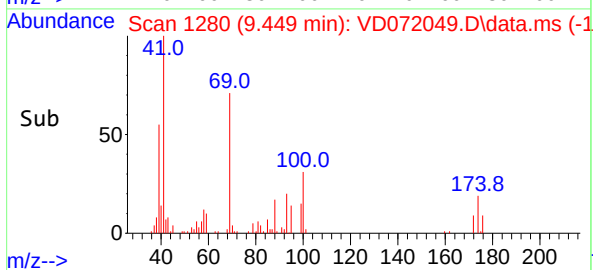
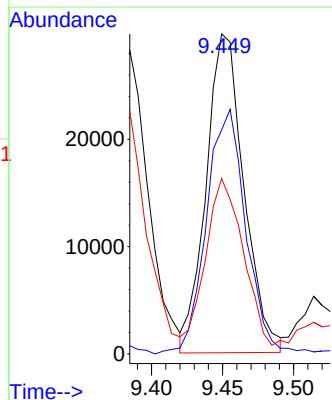
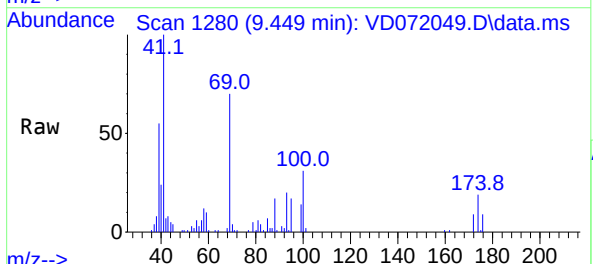
Instrument :
MSVOA_D
ClientSampleId :

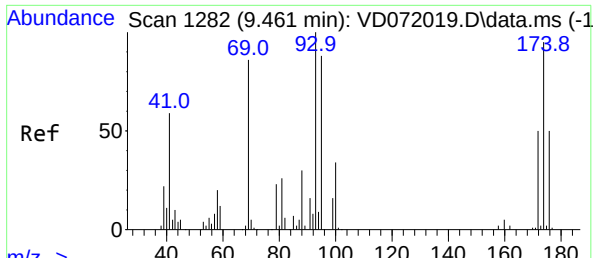
Tgt Ion: 83 Resp: 137348
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 18.515 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

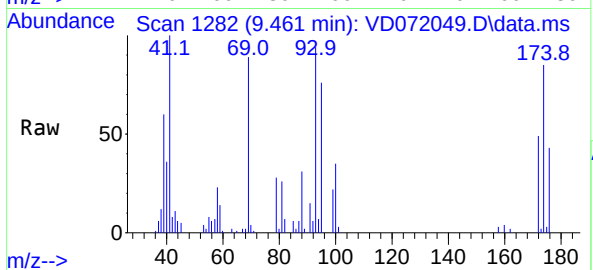
Tgt Ion: 41 Resp: 55109
Ion Ratio Lower Upper
41 100
69 80.4 61.6 92.4
39 55.4 38.6 57.8



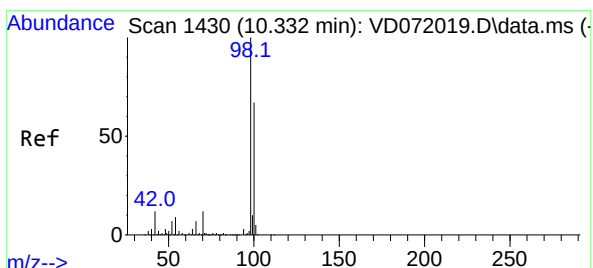
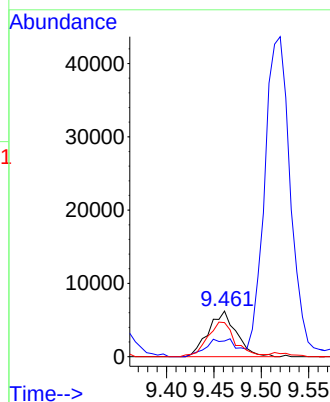
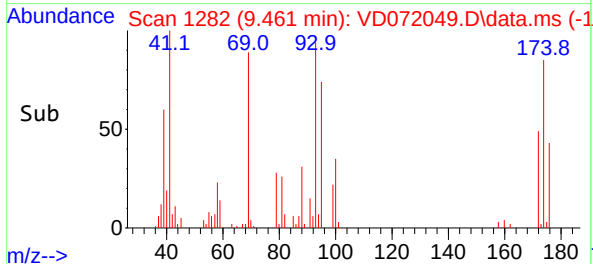


#49
1,4-Dioxane
Concen: 396.190 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

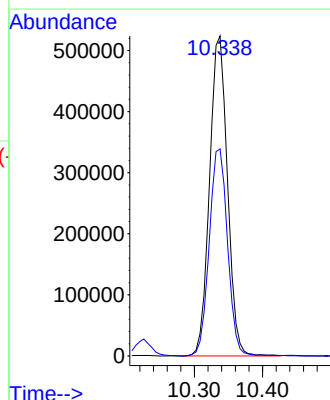
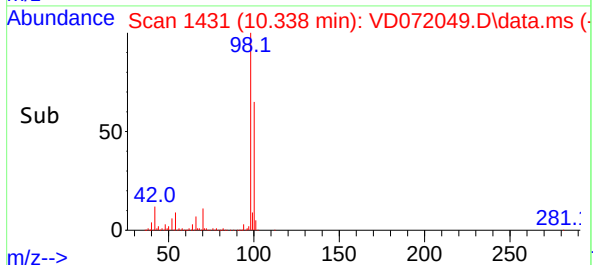
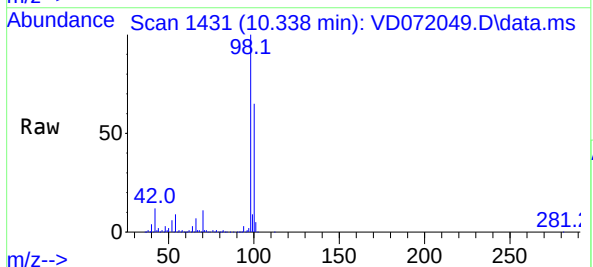


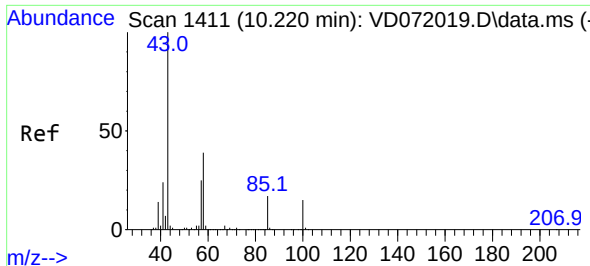
Tgt Ion: 88 Resp: 12739
Ion Ratio Lower Upper
88 100
43 37.2 29.9 44.9
58 75.1 61.0 91.4



#50
Toluene-d8
Concen: 57.336 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 98 Resp: 957816
Ion Ratio Lower Upper
98 100
100 66.3 53.8 80.6

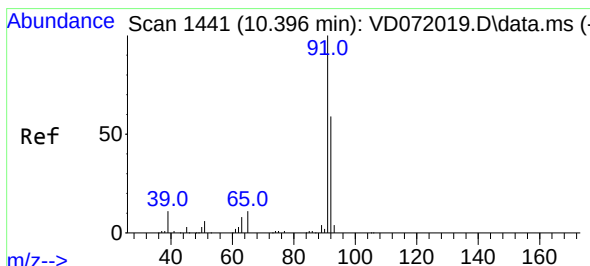
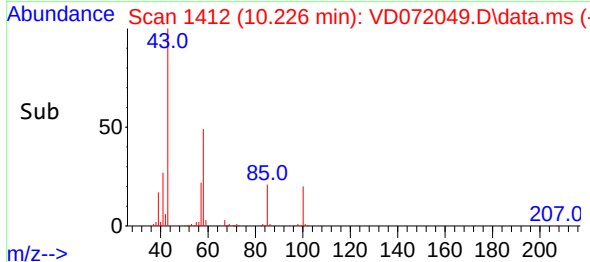
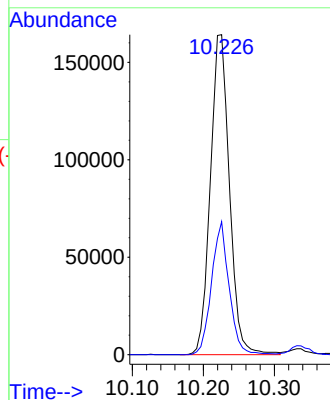
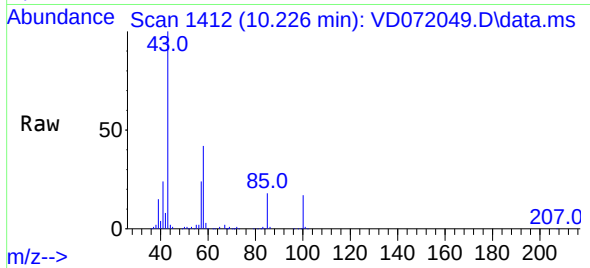




#51
4-Methyl-2-Pentanone
Concen: 98.263 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

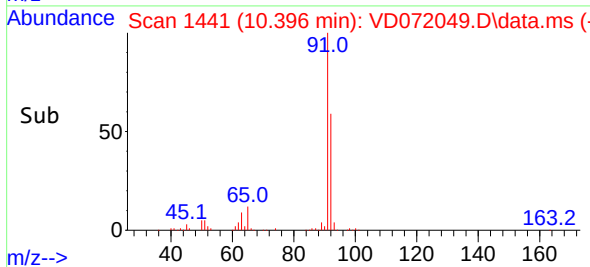
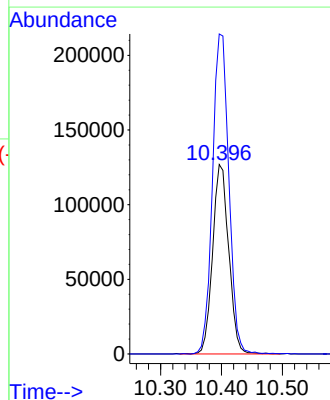
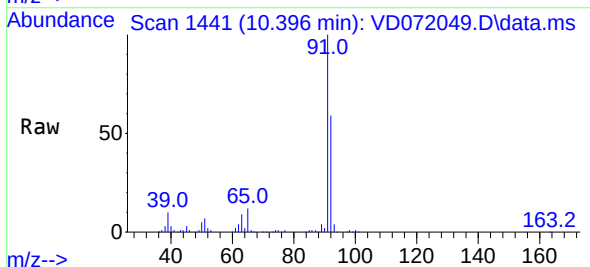
Instrument :
MSVOA_D
ClientSampleId :

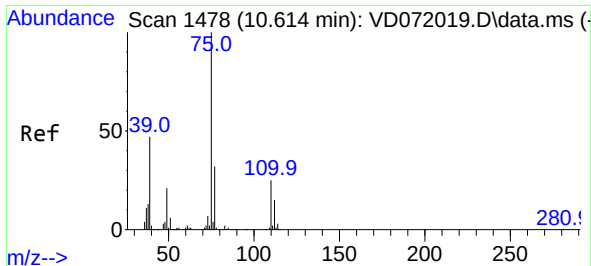
Tgt Ion: 43 Resp: 306853
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2



#52
Toluene
Concen: 18.931 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 92 Resp: 233265
Ion Ratio Lower Upper
92 100
91 171.6 135.6 203.4

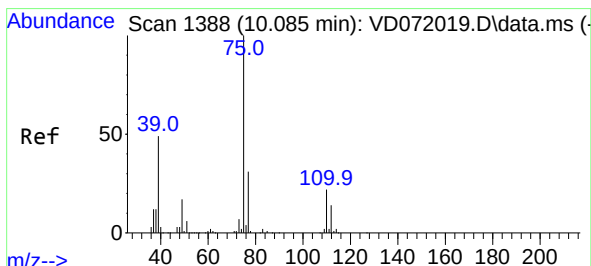
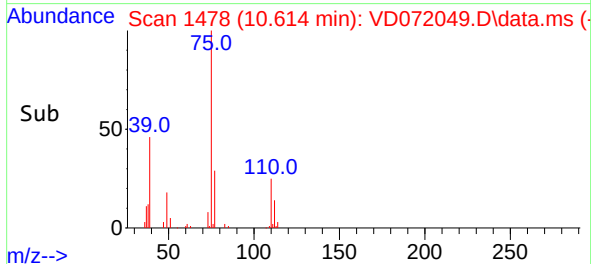
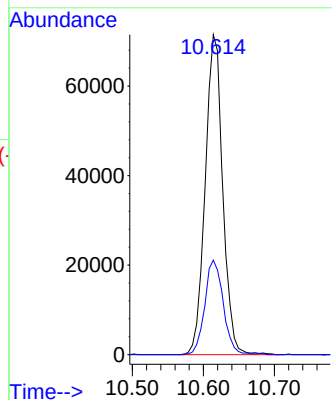
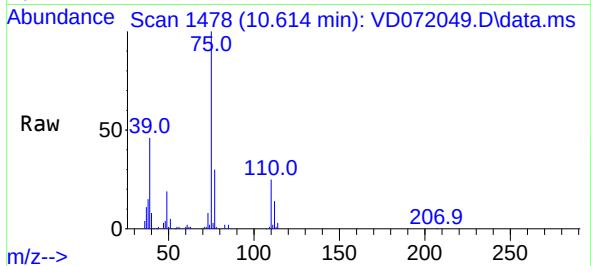




#53
t-1,3-Dichloropropene
Concen: 19.208 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

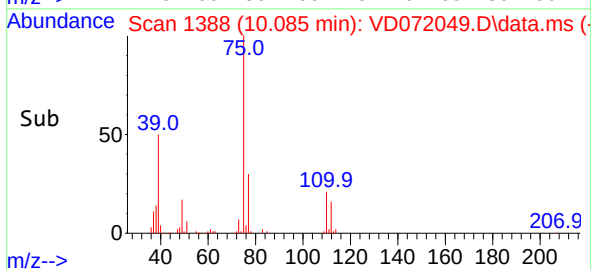
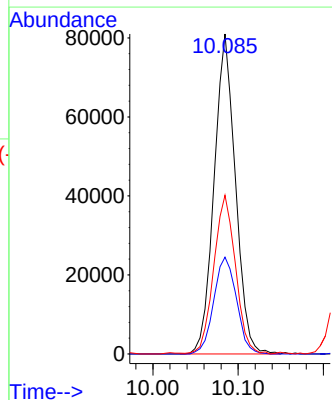
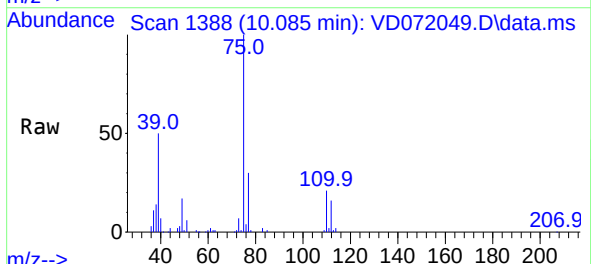
Instrument :
MSVOA_D
ClientSampleId :

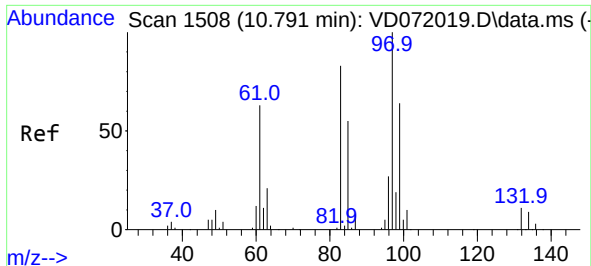
Tgt Ion: 75 Resp: 122828
Ion Ratio Lower Upper
75 100
77 29.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.617 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

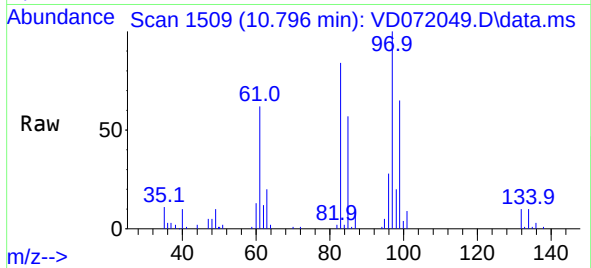
Tgt Ion: 75 Resp: 140896
Ion Ratio Lower Upper
75 100
77 30.2 24.7 37.1
39 49.3 39.1 58.7





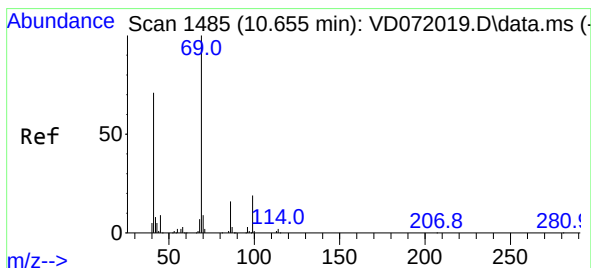
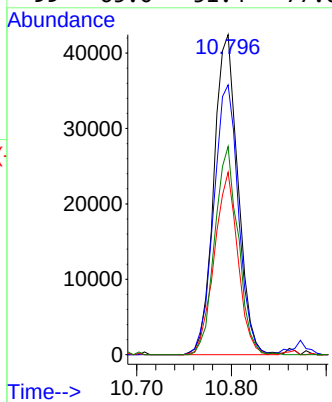
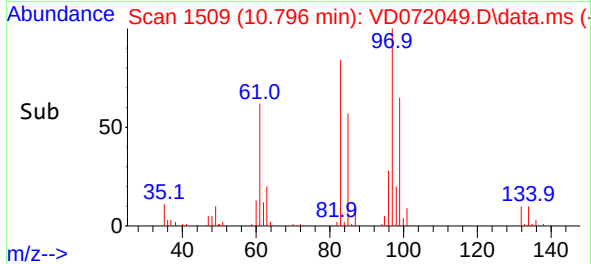
#55
1,1,2-Trichloroethane
Concen: 19.657 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

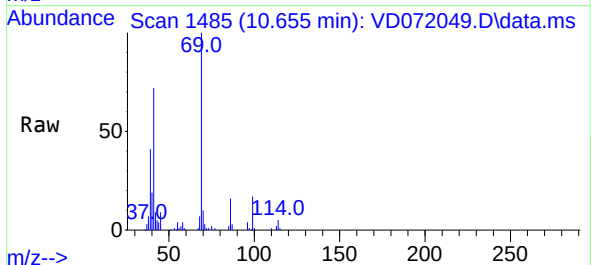


Tgt Ion: 97 Resp: 74978

Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.2	99.4
85	57.0	43.7	65.5
99	65.0	51.4	77.0

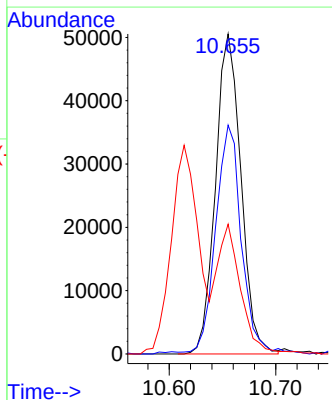
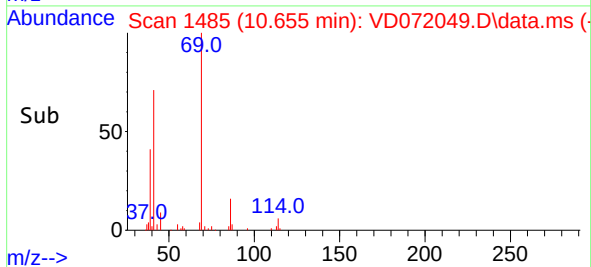


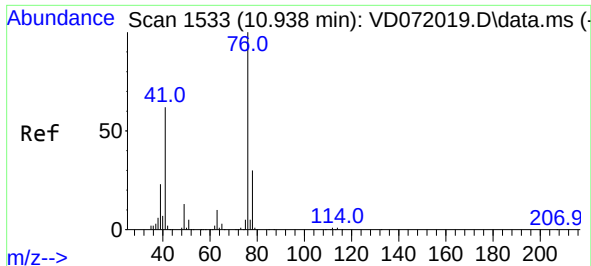
#56
Ethyl methacrylate
Concen: 18.375 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion: 69 Resp: 83697

Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.8	85.2
39	37.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.176 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

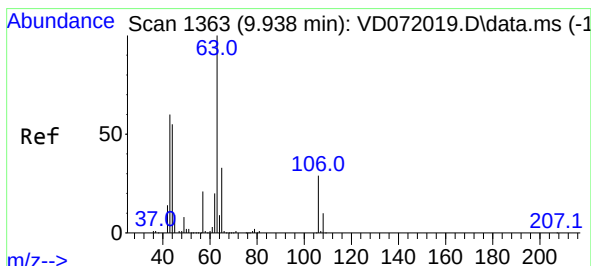
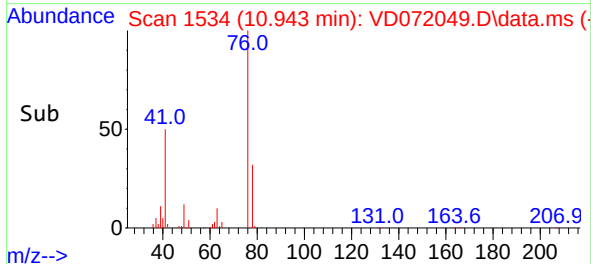
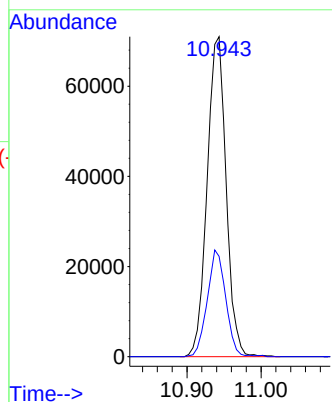
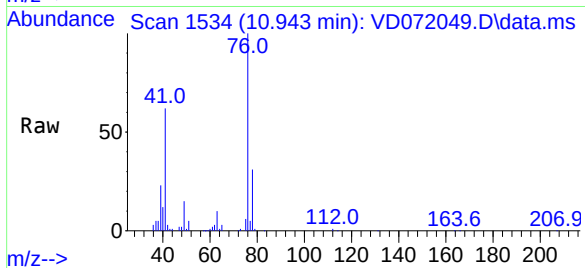
ClientSampleId :

Tgt Ion: 76 Resp: 126422

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.358 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072049.D

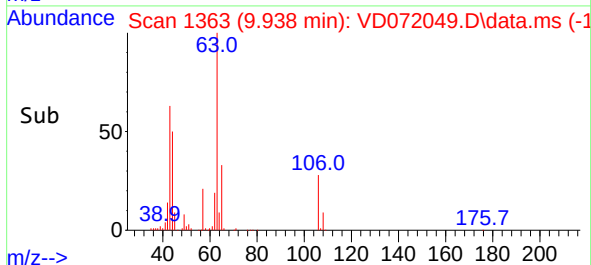
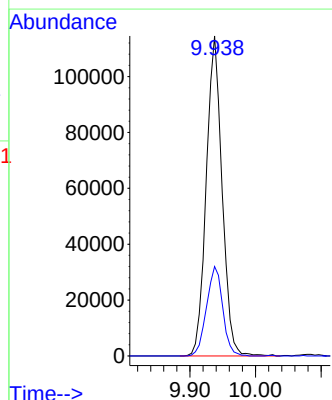
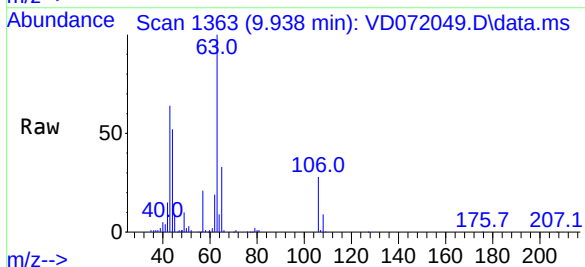
Acq: 22 Feb 2022 11:21

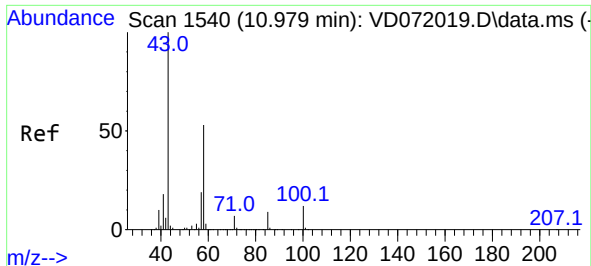
Tgt Ion: 63 Resp: 192282

Ion Ratio Lower Upper

63 100

106 28.6 22.6 33.8

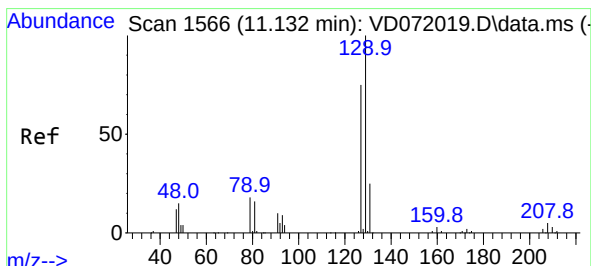
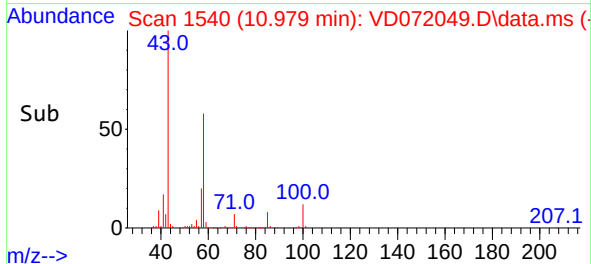
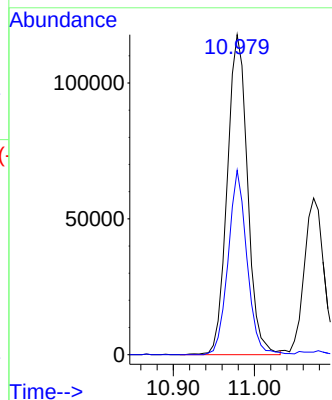
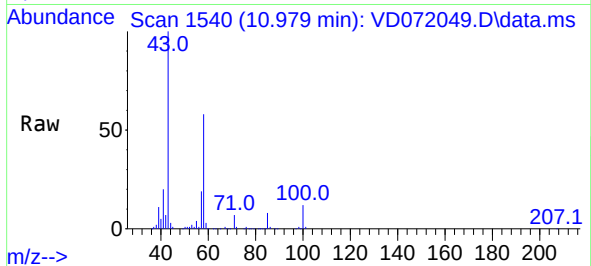




#59
2-Hexanone
Concen: 95.973 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

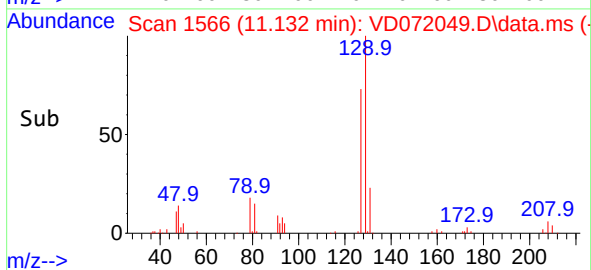
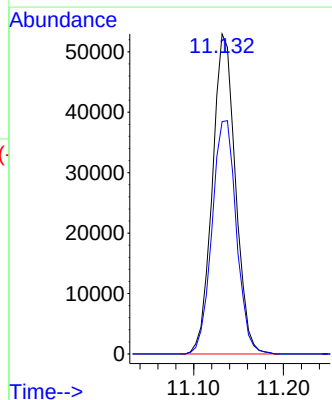
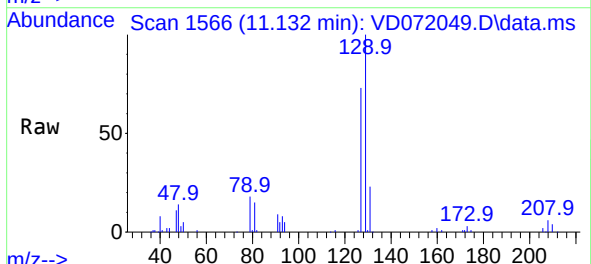
Instrument :
MSVOA_D
ClientSampleId :

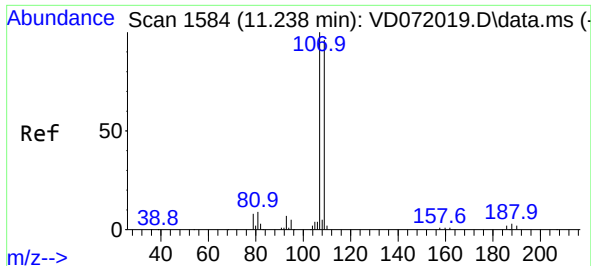
Tgt Ion: 43 Resp: 204421
Ion Ratio Lower Upper
43 100
58 53.5 27.0 80.8



#60
Dibromochloromethane
Concen: 19.861 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 129 Resp: 94604
Ion Ratio Lower Upper
129 100
127 76.8 37.6 112.9

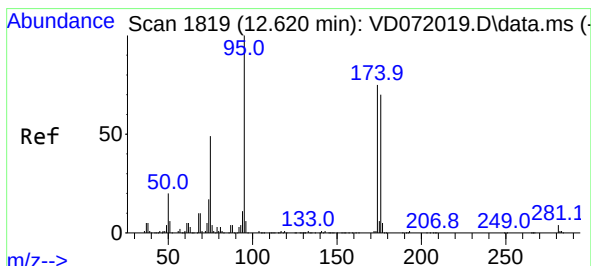
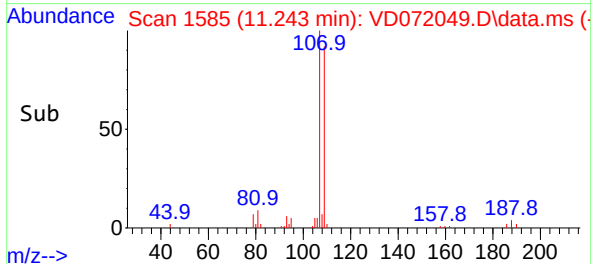
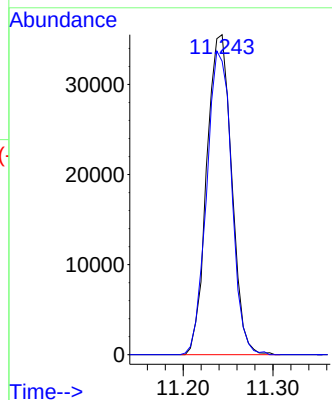
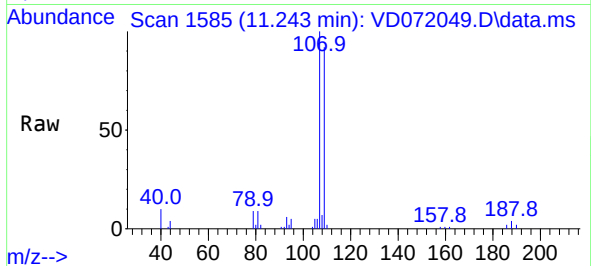




#61
1,2-Dibromoethane
Concen: 18.786 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

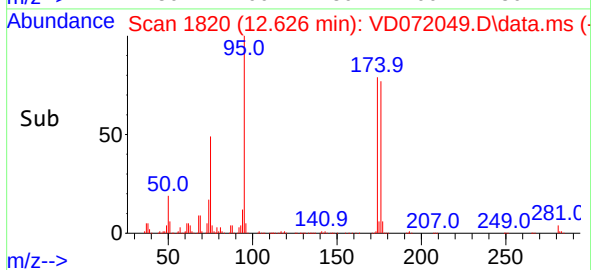
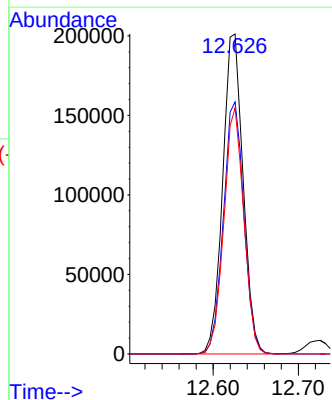
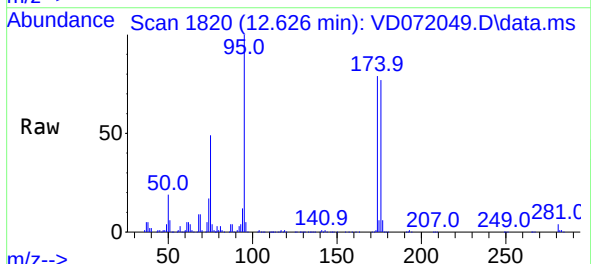
Instrument :
MSVOA_D
ClientSampleId :

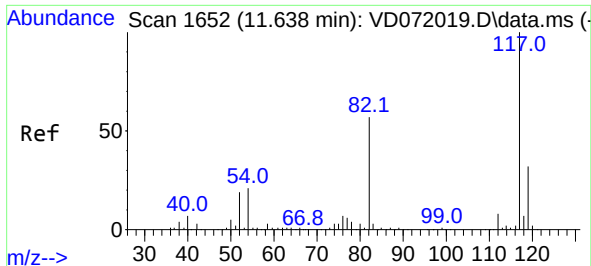
Tgt Ion:107 Resp: 68477
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.472 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 95 Resp: 334259
Ion Ratio Lower Upper
95 100
174 79.2 0.0 155.0
176 75.2 0.0 148.8

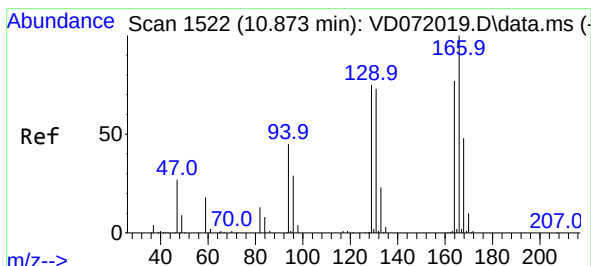
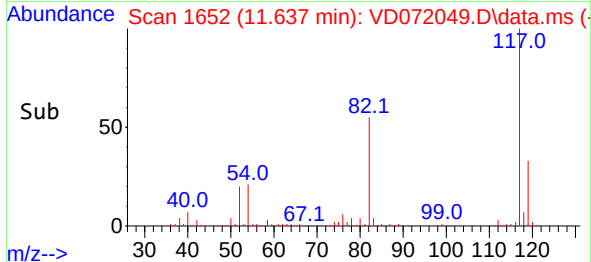
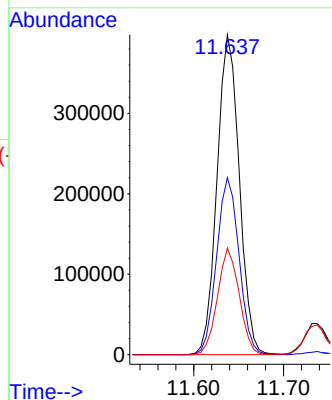
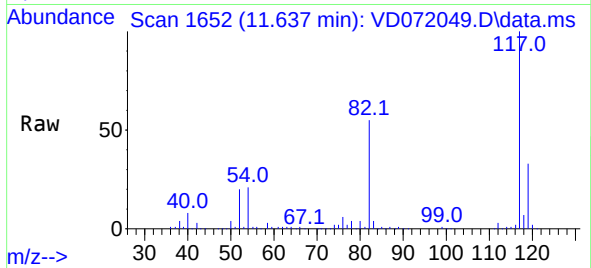




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

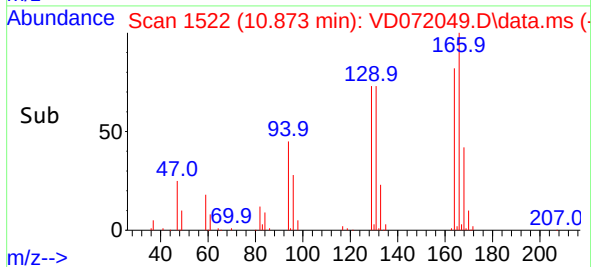
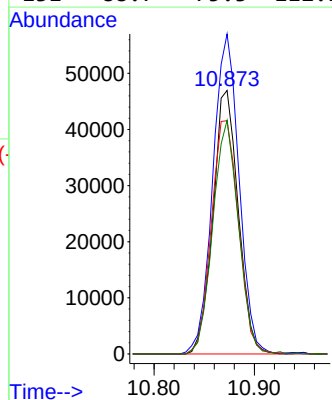
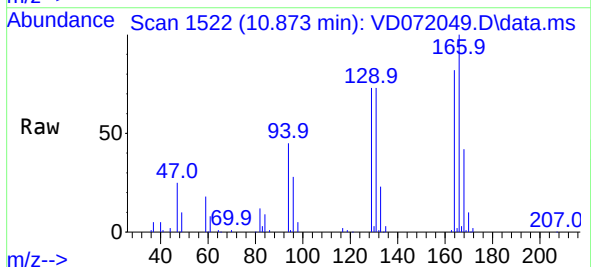
Instrument :
MSVOA_D
ClientSampleId :

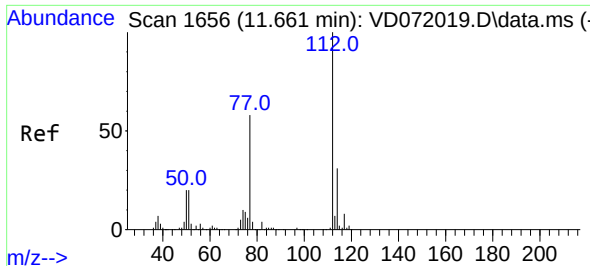
Tgt Ion:117 Resp: 686078
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 33.3 25.4 38.2



#64
Tetrachloroethene
Concen: 19.019 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:164 Resp: 82380
Ion Ratio Lower Upper
164 100
166 121.5 103.4 155.2
129 88.5 77.8 116.6
131 88.7 75.3 112.9

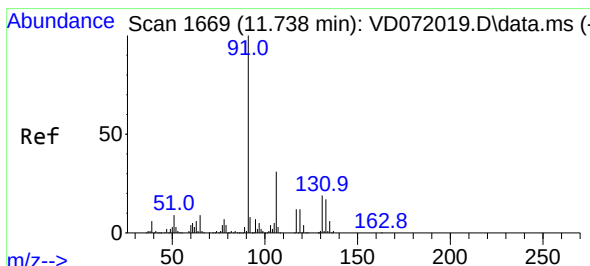
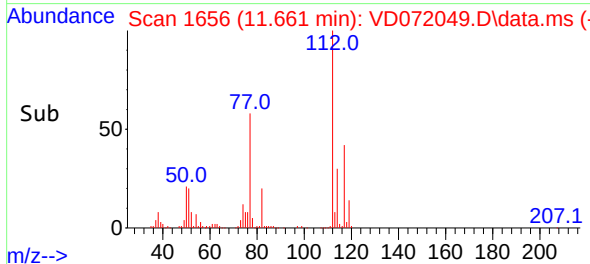
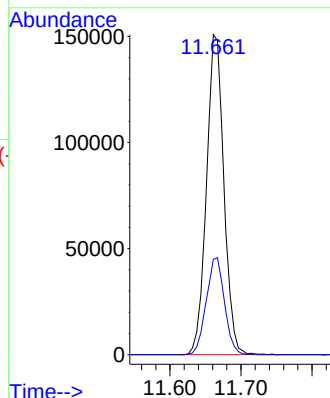
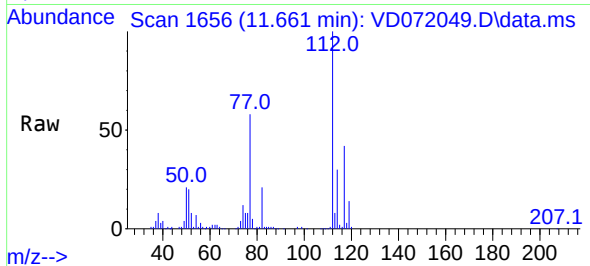




#65
Chlorobenzene
Concen: 19.344 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

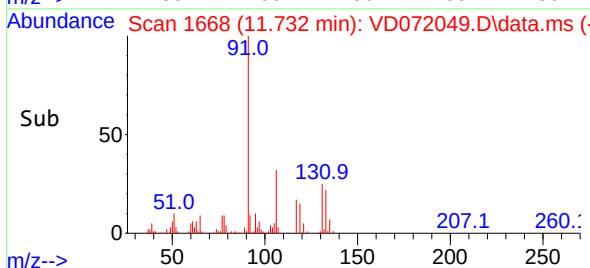
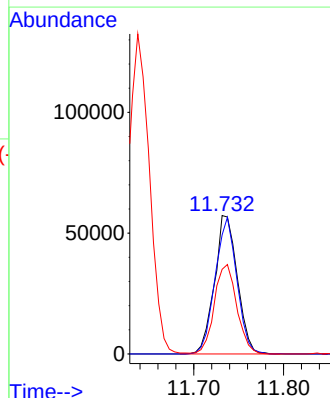
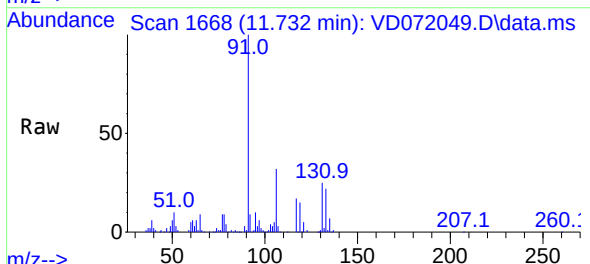
Instrument :
MSVOA_D
ClientSampleId :

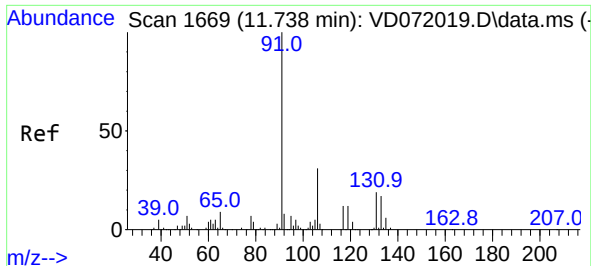
Tgt Ion:112 Resp: 257218
Ion Ratio Lower Upper
112 100
114 29.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.488 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:131 Resp: 101111
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 63.7 32.8 98.3

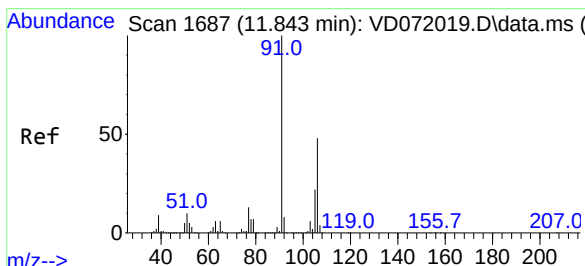
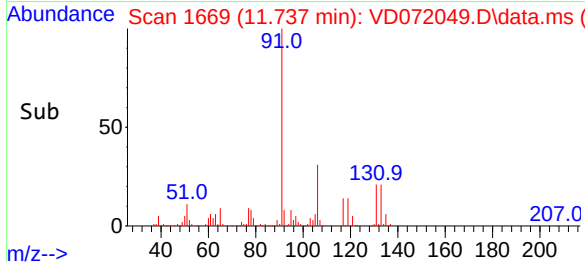
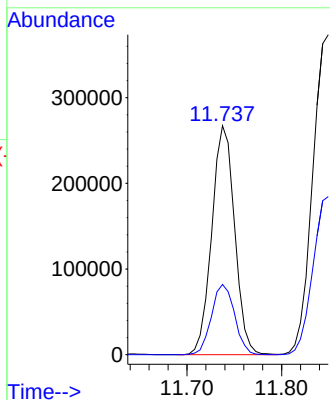
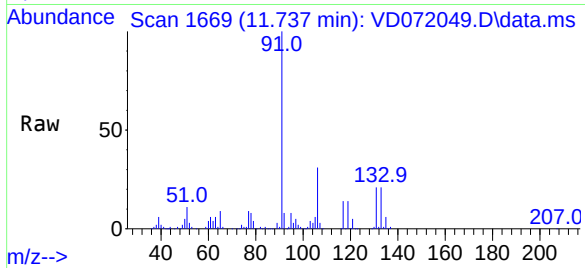




#67
Ethyl Benzene
Concen: 19.159 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

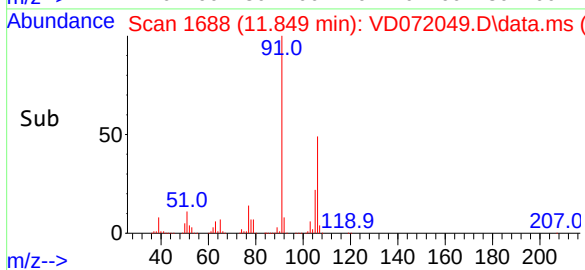
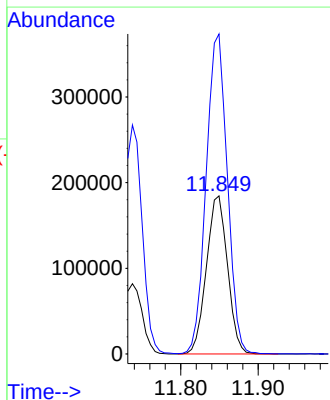
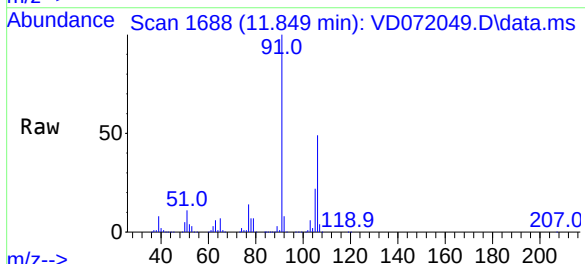
Instrument :
MSVOA_D
ClientSampleId :

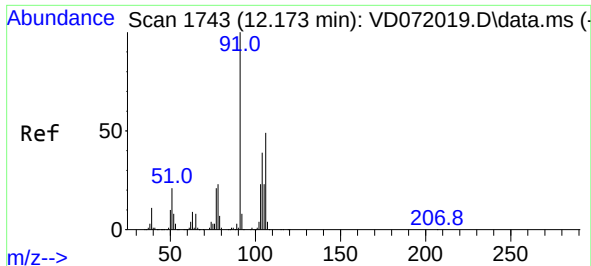
Tgt Ion: 91 Resp: 447965
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 38.994 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:106 Resp: 349019
Ion Ratio Lower Upper
106 100
91 203.0 162.6 243.8

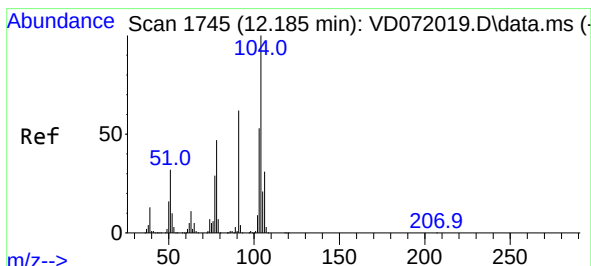
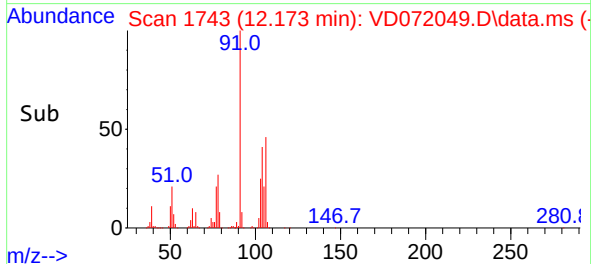
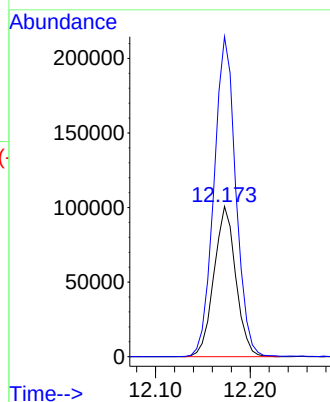
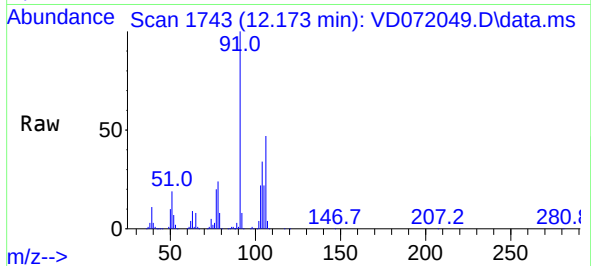




#69
o-Xylene
Concen: 19.140 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

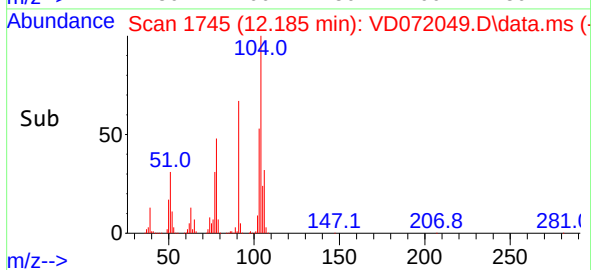
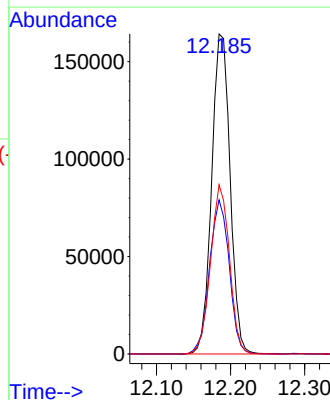
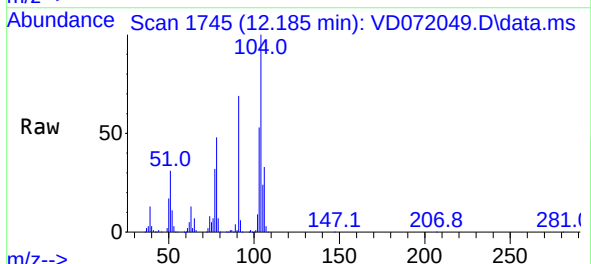
Instrument :
MSVOA_D
ClientSampleId :

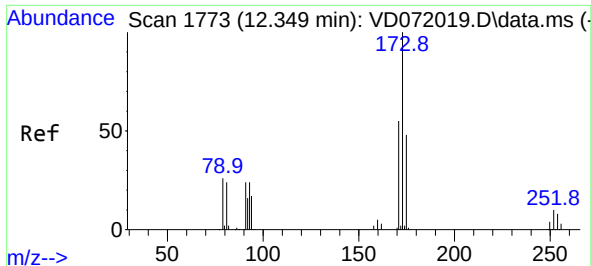
Tgt Ion:106 Resp: 161158
Ion Ratio Lower Upper
106 100
91 213.7 106.0 317.9



#70
Styrene
Concen: 19.668 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

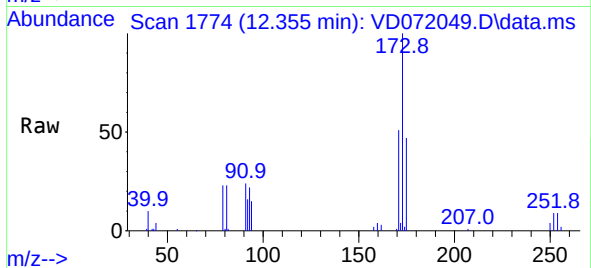
Tgt Ion:104 Resp: 284190
Ion Ratio Lower Upper
104 100
78 51.2 40.1 60.1
103 54.3 43.7 65.5



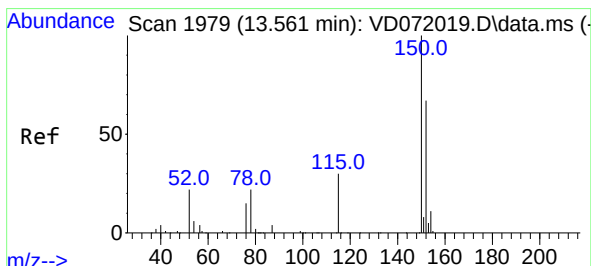
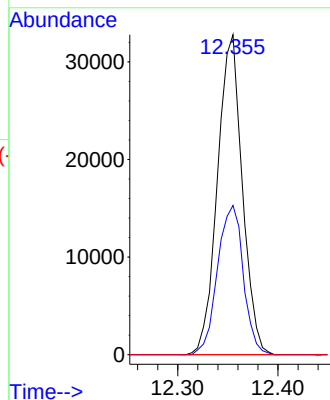
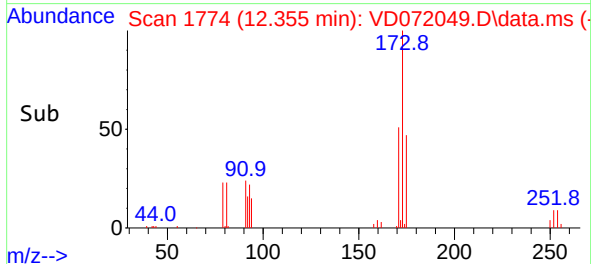


#71
Bromoform
Concen: 19.924 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

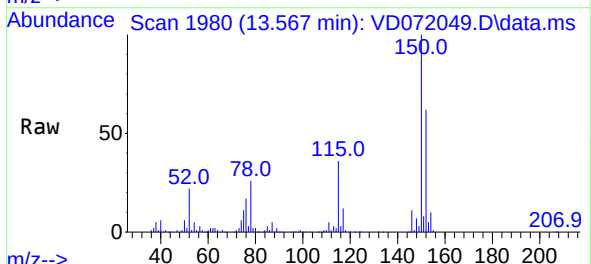
Instrument :
MSVOA_D
ClientSampleId :



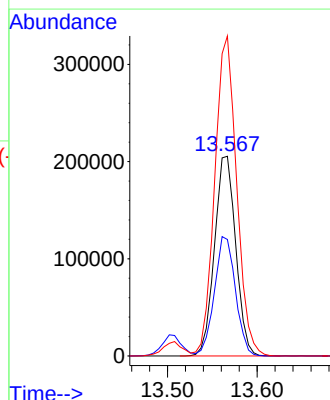
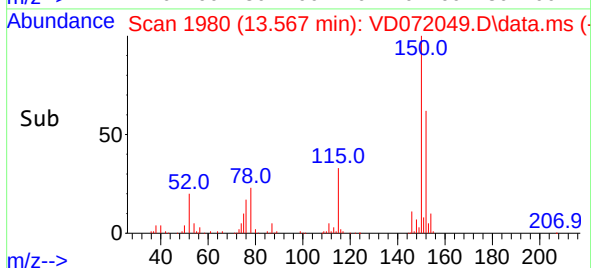
Tgt Ion:173 Resp: 56394
Ion Ratio Lower Upper
173 100
175 48.3 25.0 75.0
255 0.0 0.1 0.1#

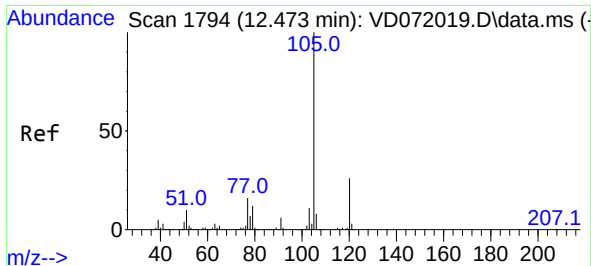


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion:152 Resp: 338379
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.7
150 165.1 0.0 347.6

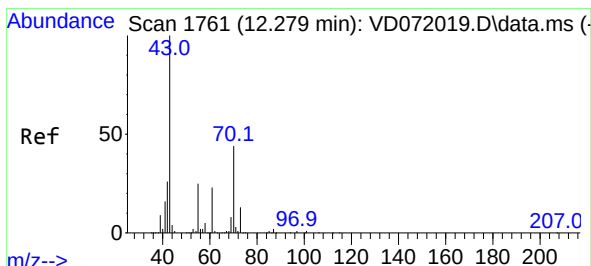
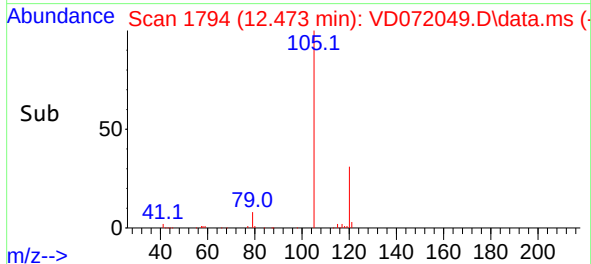
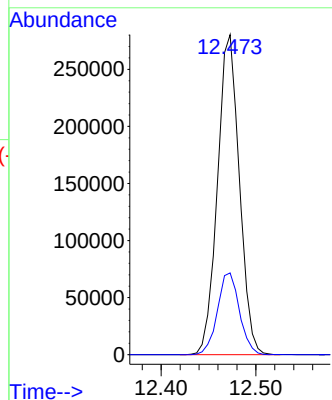
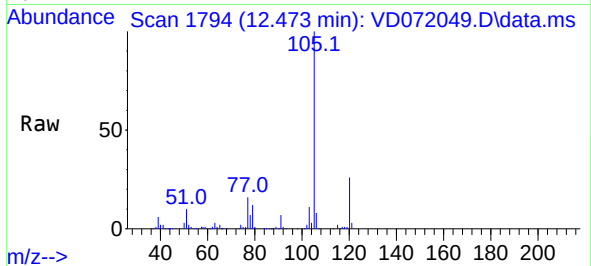




#73
Isopropylbenzene
Concen: 19.350 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

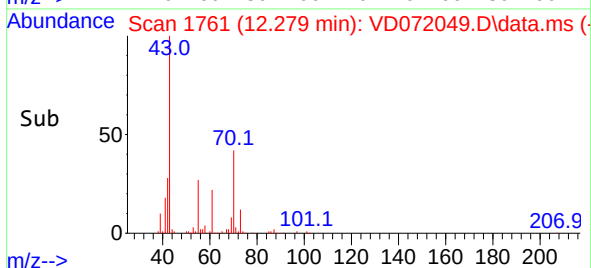
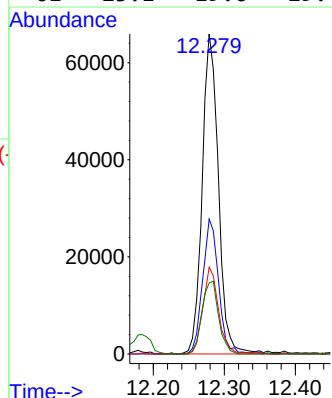
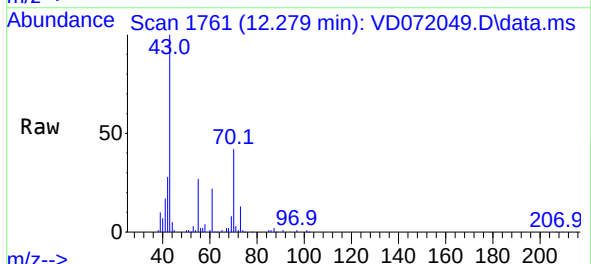
Instrument :
MSVOA_D
ClientSampleId :

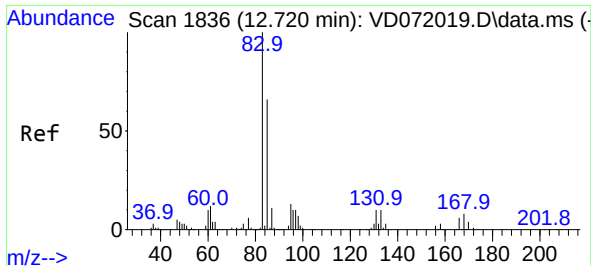
Tgt Ion:105 Resp: 449569
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 18.774 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 43 Resp: 105327
Ion Ratio Lower Upper
43 100
70 41.1 33.2 49.8
55 26.3 20.6 30.8
61 23.1 19.6 29.4

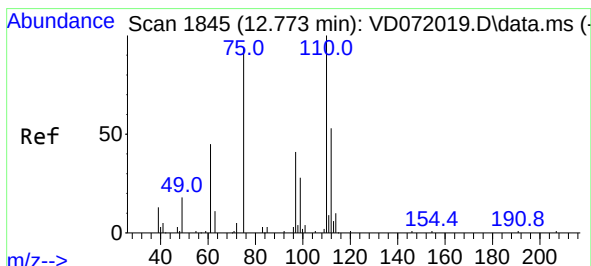
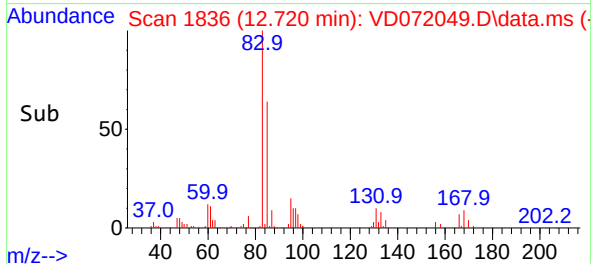
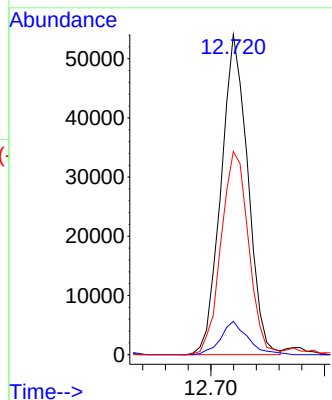
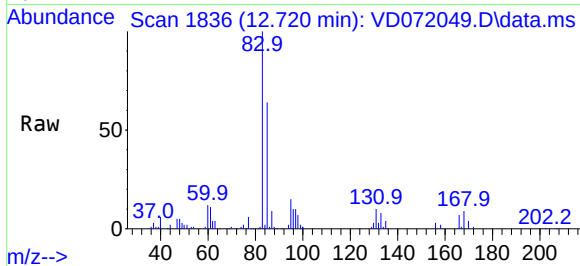




#75
1,1,2,2-Tetrachloroethane
Concen: 19.273 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

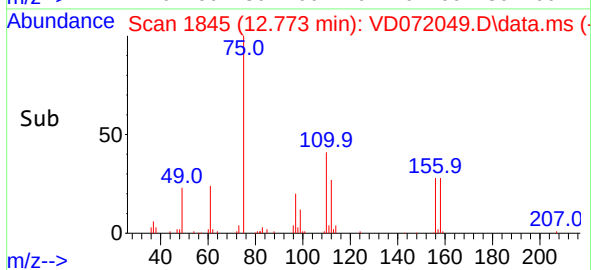
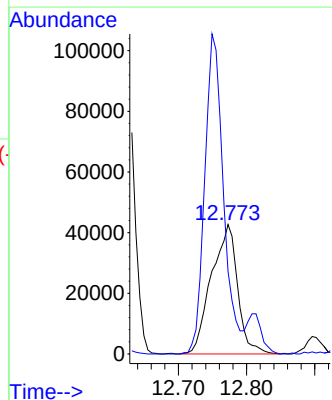
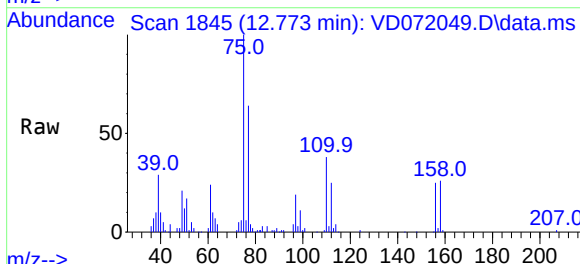
Instrument :
MSVOA_D
ClientSampleId :

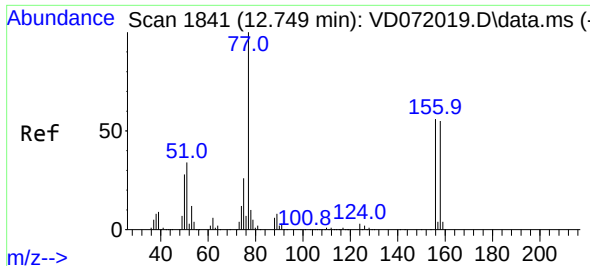
Tgt Ion: 83 Resp: 88532
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 35.655 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 75 Resp: 114281
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

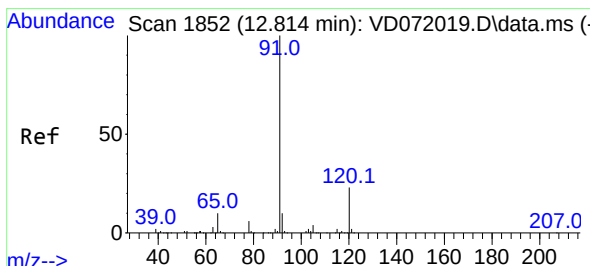
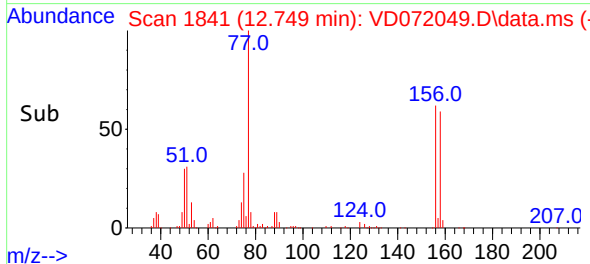
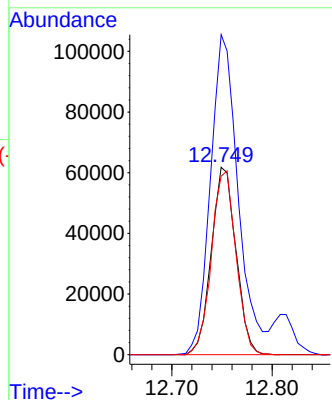
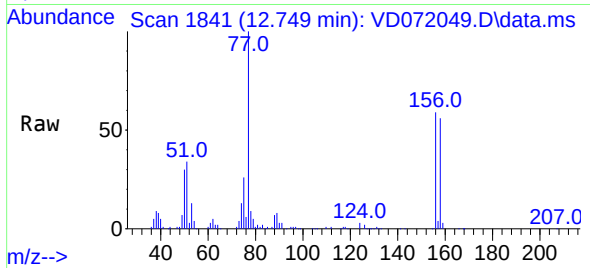




#77
Bromobenzene
Concen: 19.415 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

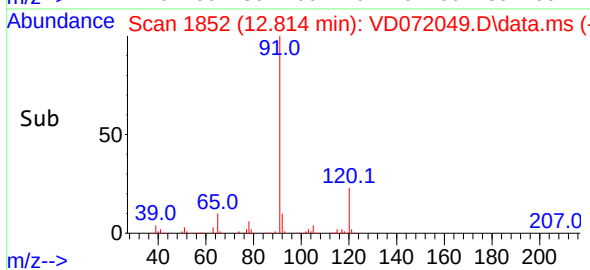
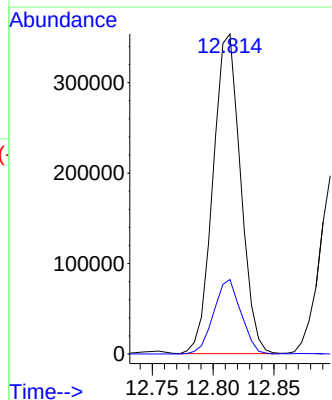
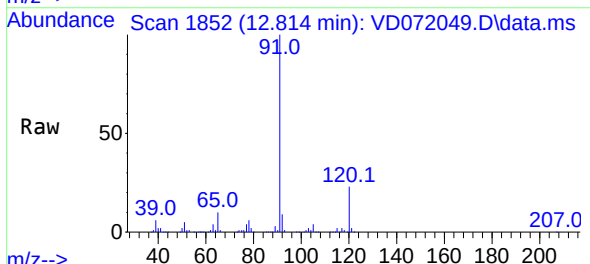
Instrument :
MSVOA_D
ClientSampleId :

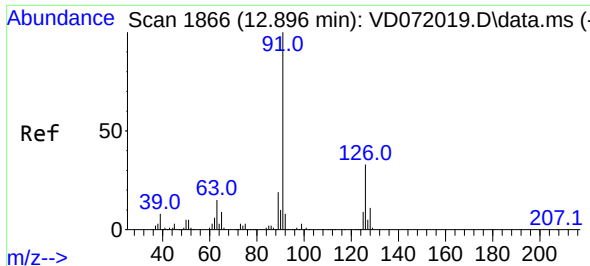
Tgt Ion:156 Resp: 105632
Ion Ratio Lower Upper
156 100
77 189.8 93.6 280.8
158 97.6 47.7 143.1



#78
n-propylbenzene
Concen: 19.510 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 91 Resp: 557146
Ion Ratio Lower Upper
91 100
120 23.1 11.2 33.5

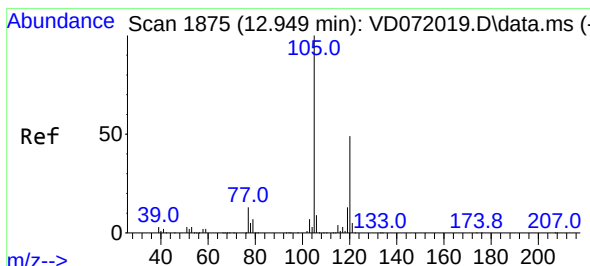
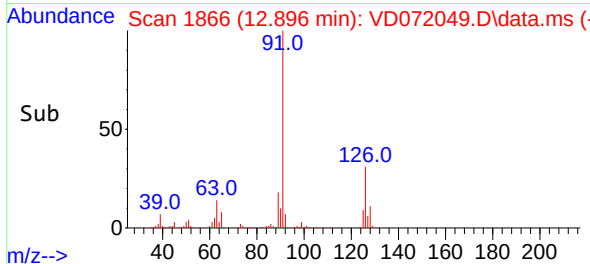
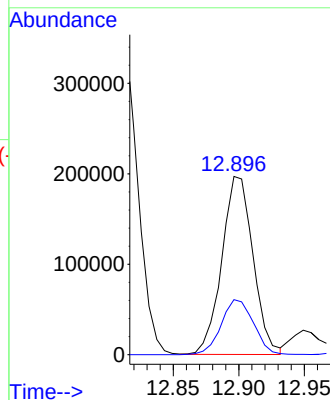
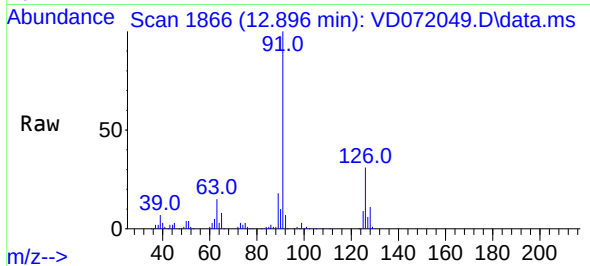




#79
2-Chlorotoluene
Concen: 19.763 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

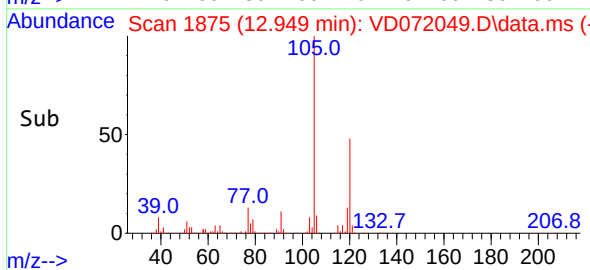
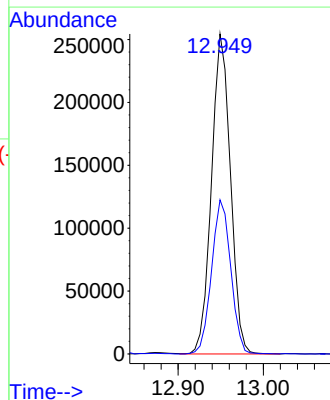
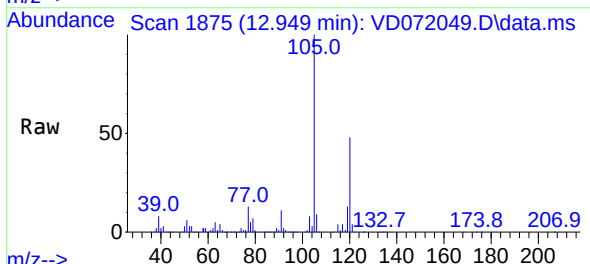
Instrument :
MSVOA_D
ClientSampleId :

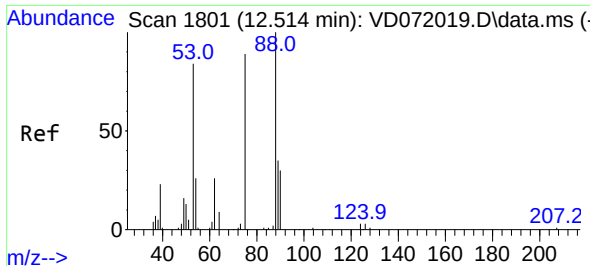
Tgt Ion: 91 Resp: 326643
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 20.276 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 105 Resp: 393347
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

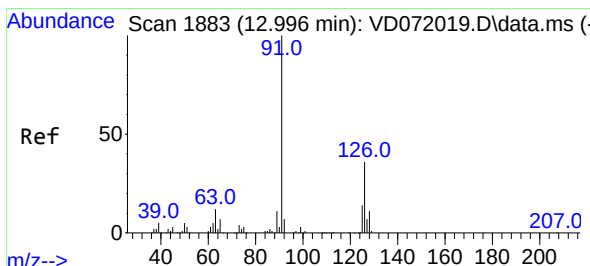
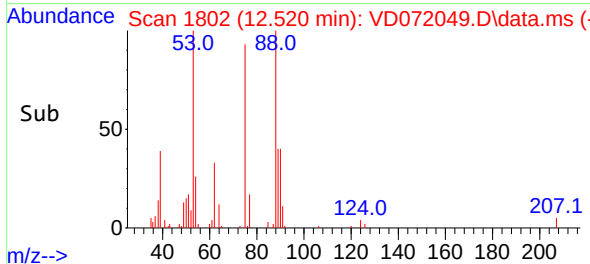
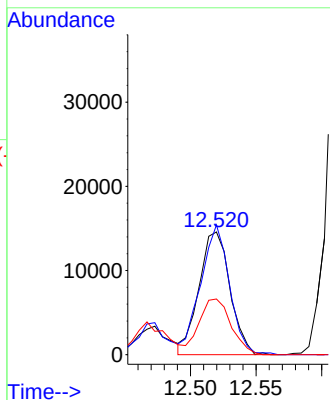
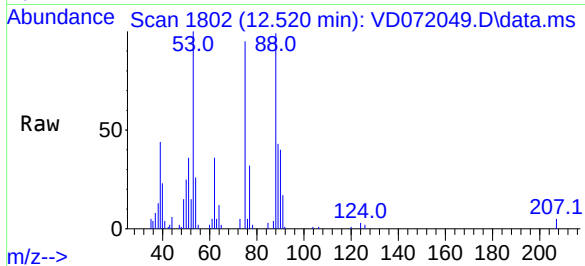




#81
trans-1,4-Dichloro-2-butene
Concen: 18.733 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

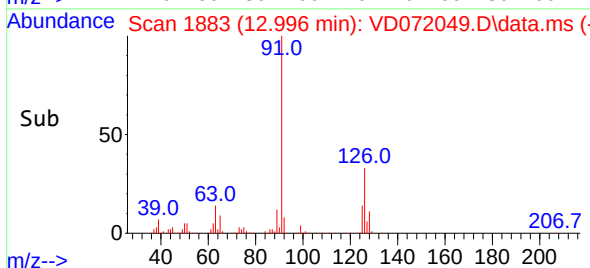
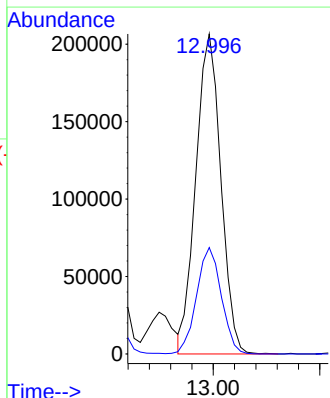
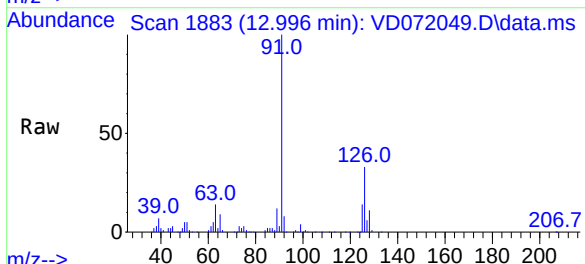
Instrument :
MSVOA_D
ClientSampleId :

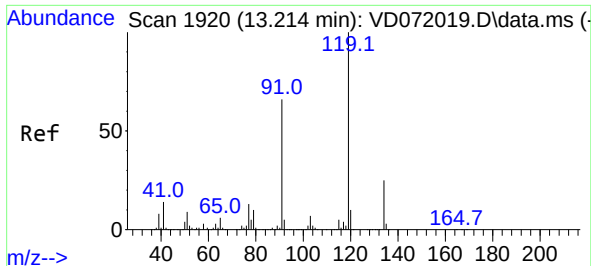
Tgt Ion: 75 Resp: 23977
Ion Ratio Lower Upper
75 100
53 98.9 80.2 120.4
89 46.1 36.4 54.6



#82
4-Chlorotoluene
Concen: 19.606 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 91 Resp: 337262
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6

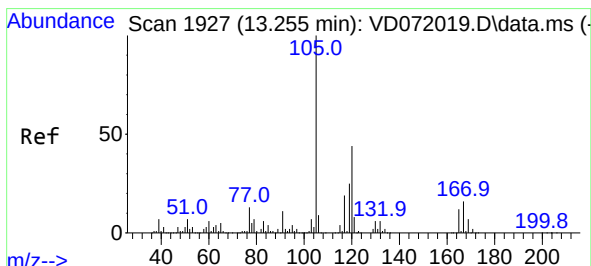
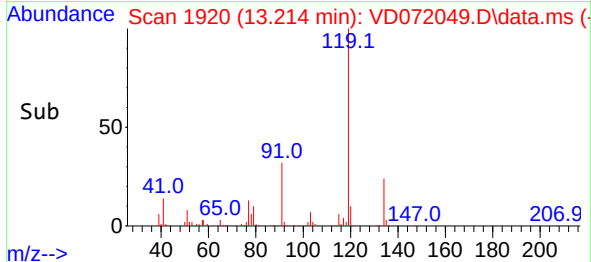
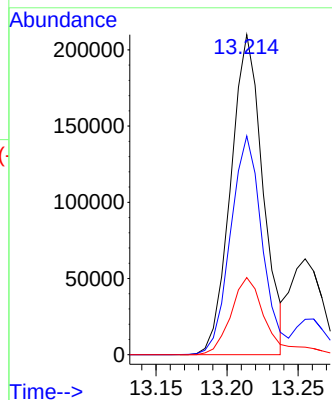
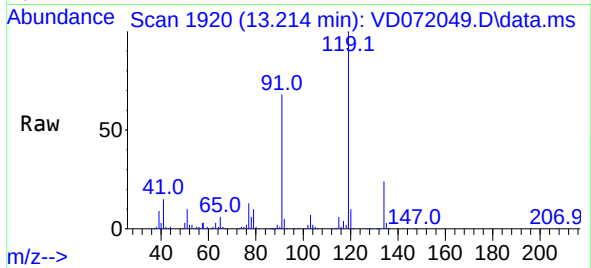




#83
tert-Butylbenzene
Concen: 19.851 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

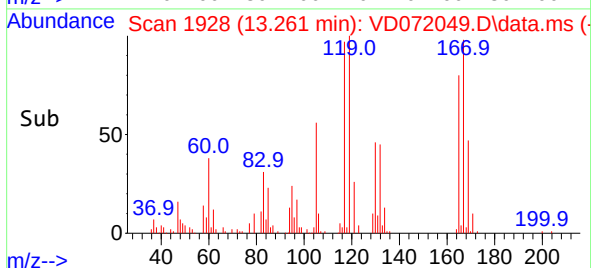
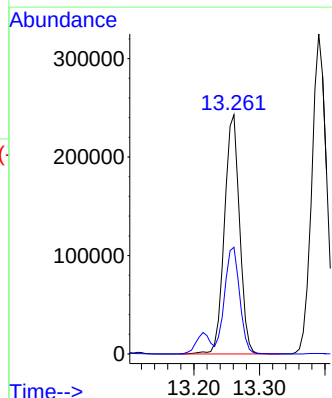
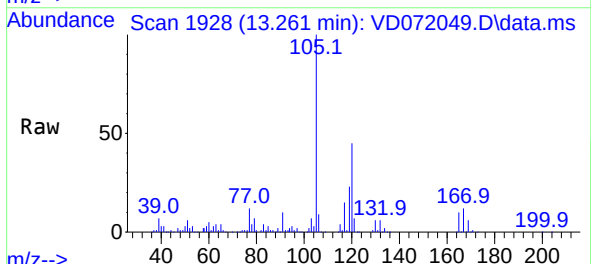
Instrument :
MSVOA_D
ClientSampleId :

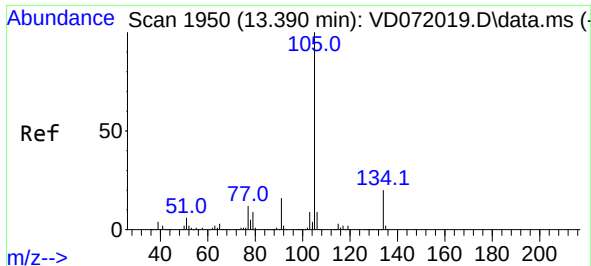
Tgt Ion:119 Resp: 330889
Ion Ratio Lower Upper
119 100
91 67.6 32.5 97.5
134 26.5 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 20.352 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:105 Resp: 388129
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3

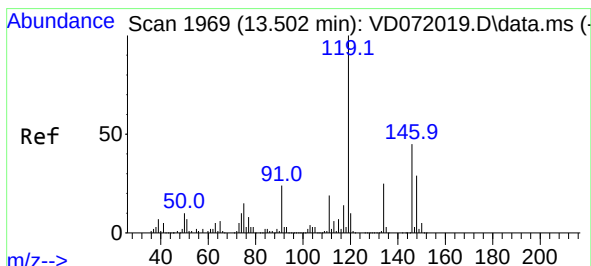
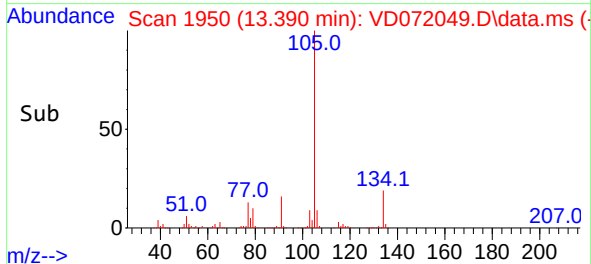
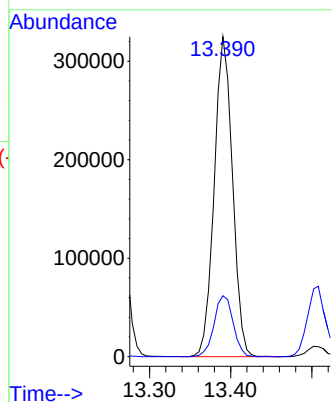
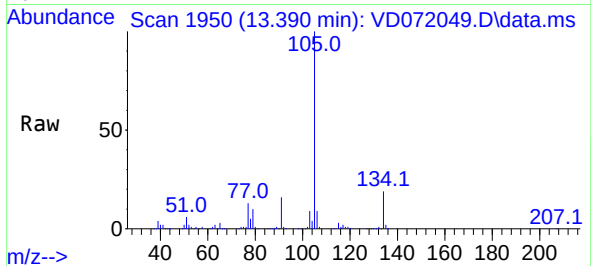




#85
 sec-Butylbenzene
 Concen: 20.001 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072049.D
 Acq: 22 Feb 2022 11:21

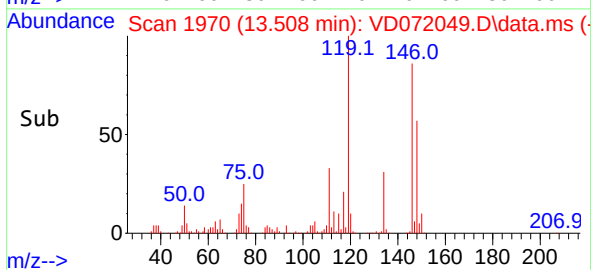
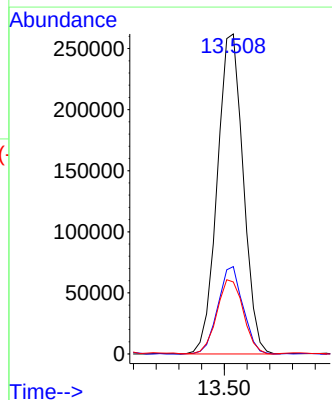
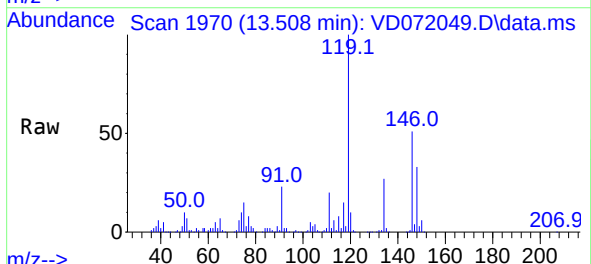
Instrument :
 MSVOA_D
 ClientSampleId :

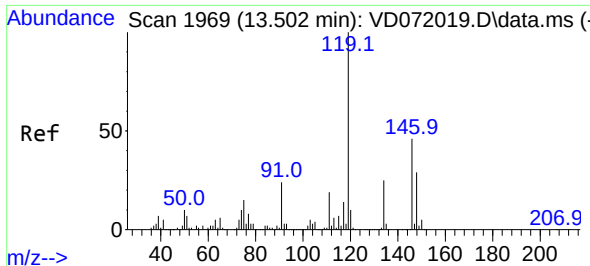
Tgt Ion:105 Resp: 507862
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.917 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072049.D
 Acq: 22 Feb 2022 11:21

Tgt Ion:119 Resp: 415948
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.108 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

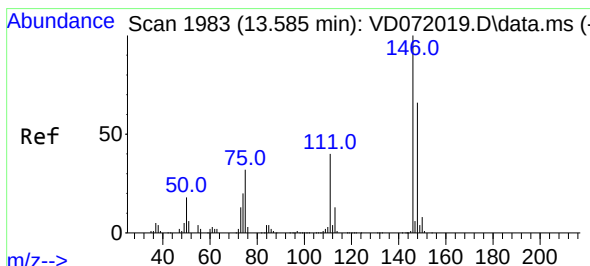
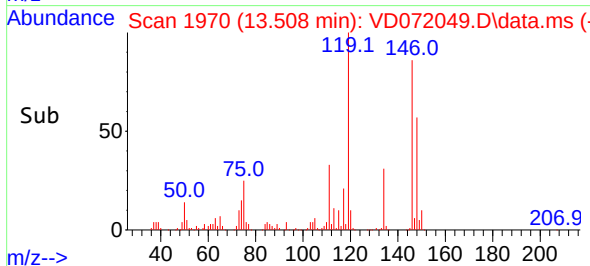
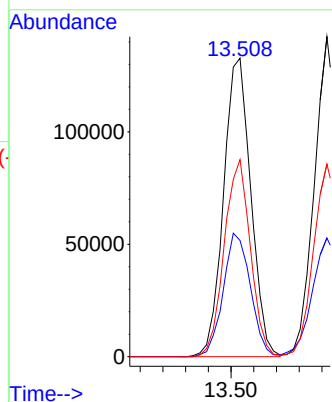
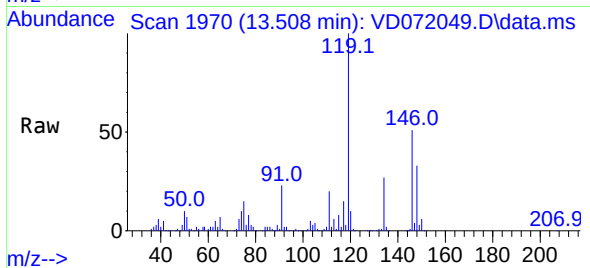
Tgt Ion:146 Resp: 221147

Ion Ratio Lower Upper

146 100

111 41.4 20.0 59.9

148 63.4 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 20.029 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

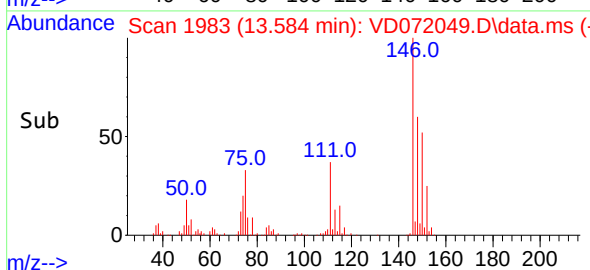
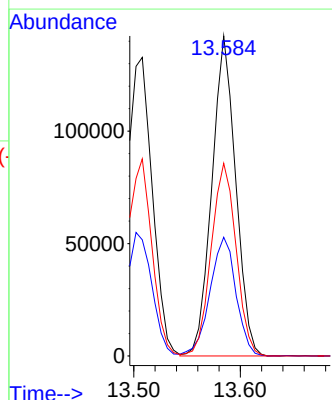
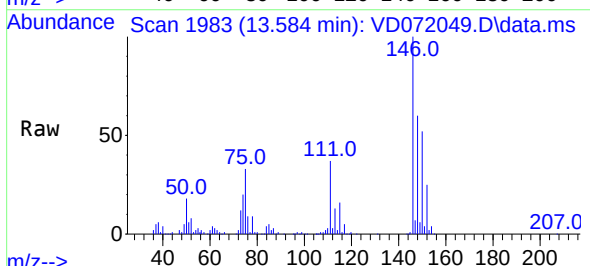
Tgt Ion:146 Resp: 221336

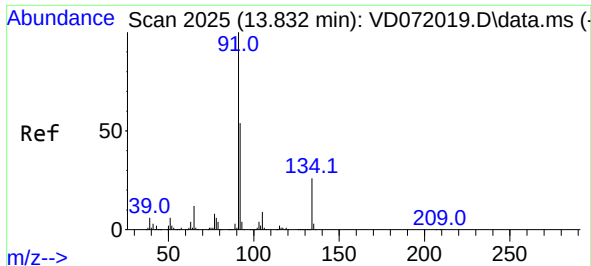
Ion Ratio Lower Upper

146 100

111 40.4 20.1 60.2

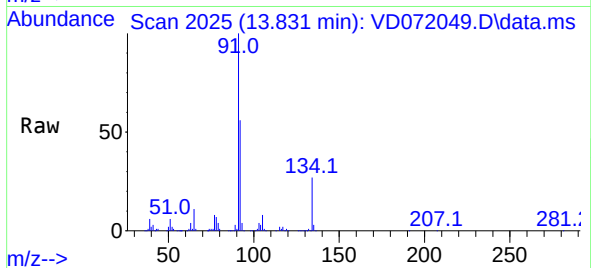
148 62.9 32.5 97.5



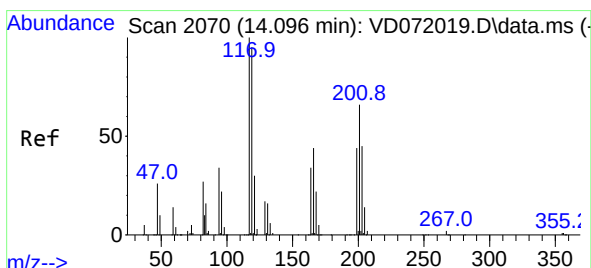
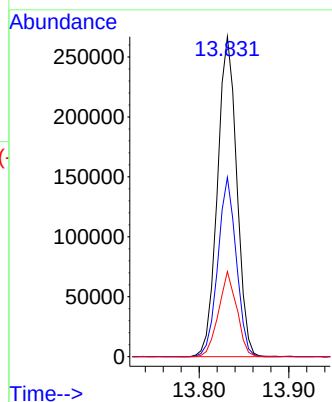
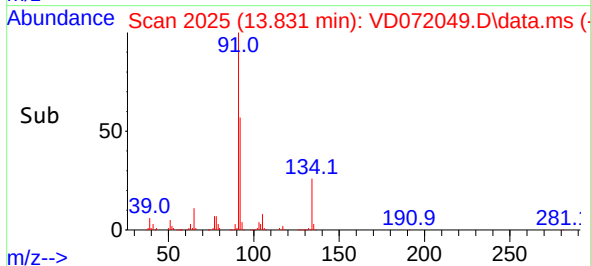


#89
n-Butylbenzene
Concen: 20.110 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

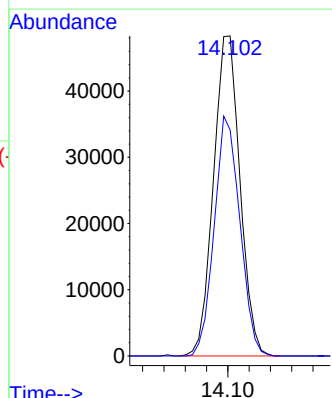
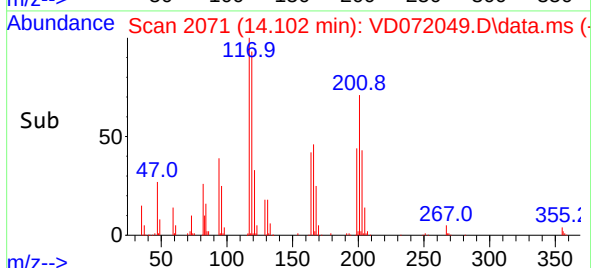
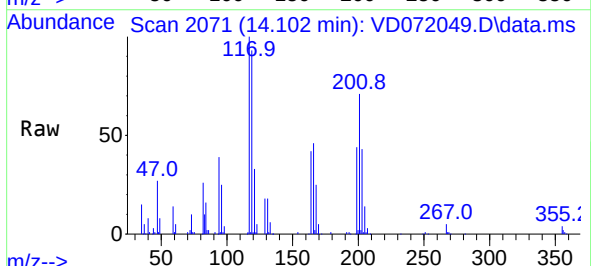


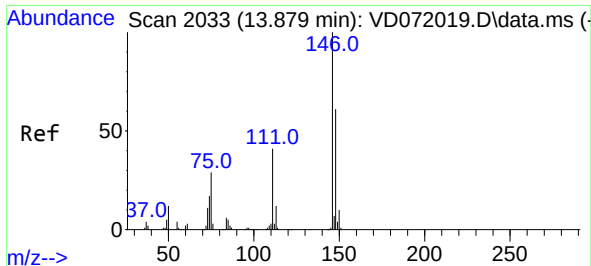
Tgt Ion: 91 Resp: 399355
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.1 12.8 38.4



#90
Hexachloroethane
Concen: 19.943 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

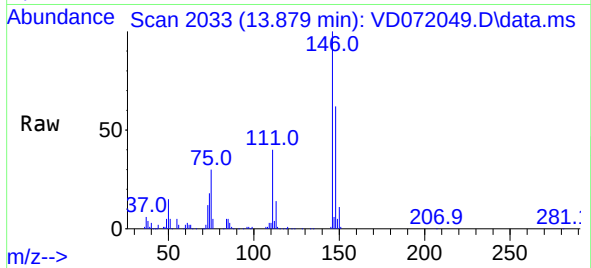
Tgt Ion: 117 Resp: 83599
Ion Ratio Lower Upper
117 100
201 72.2 35.2 105.6



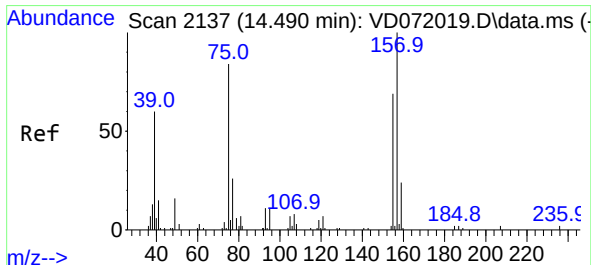
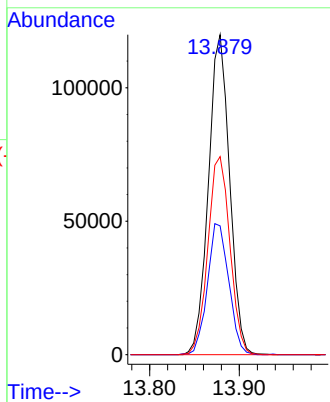
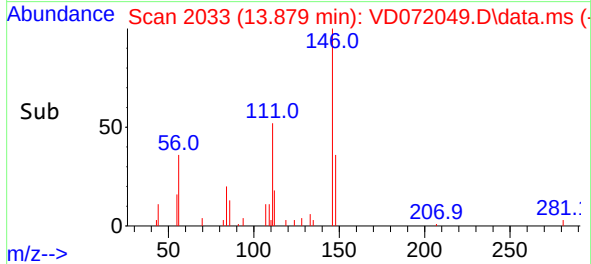


#91
1,2-Dichlorobenzene
Concen: 20.390 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

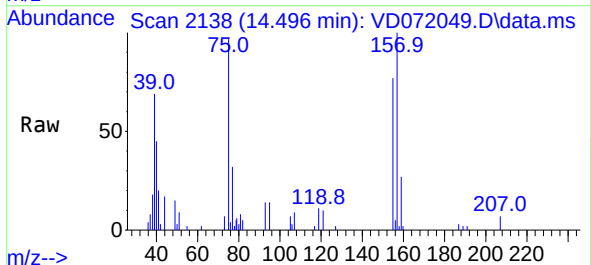
Instrument :
MSVOA_D
ClientSampleId :



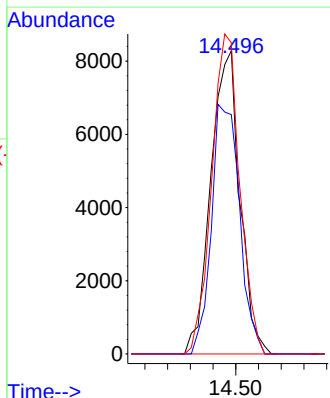
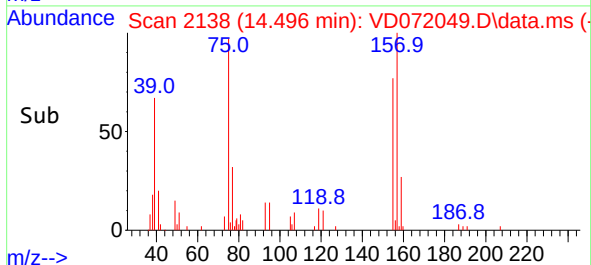
Tgt Ion:146 Resp: 196654
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 64.4 31.6 95.0

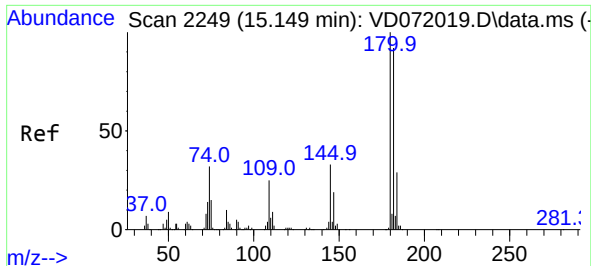


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.503 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion: 75 Resp: 14672
Ion Ratio Lower Upper
75 100
155 80.0 40.5 121.5
157 102.3 53.3 159.9

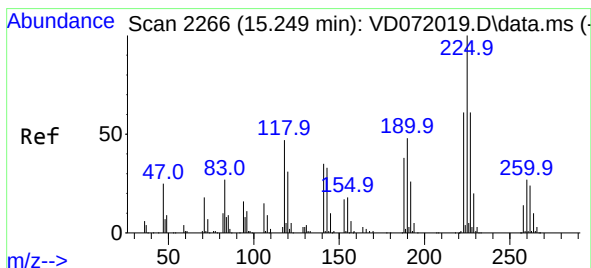
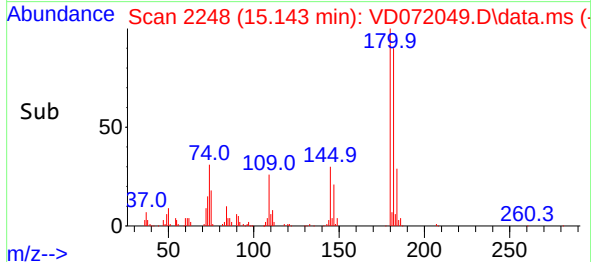
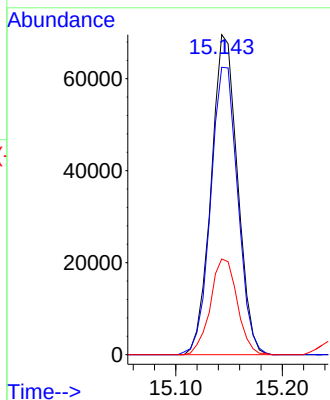
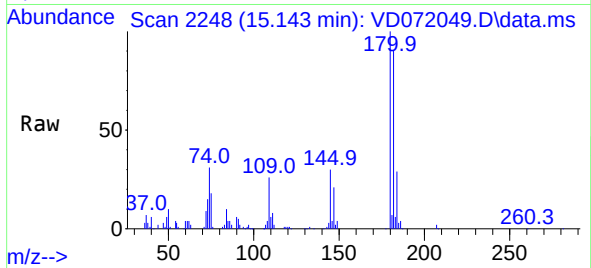




#93
1,2,4-Trichlorobenzene
Concen: 20.139 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

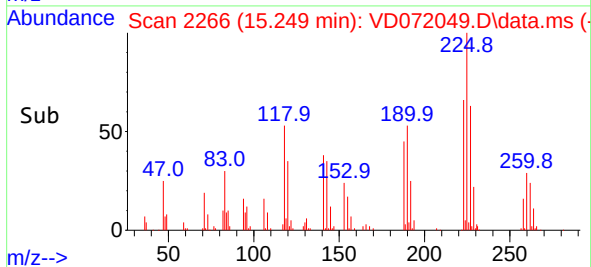
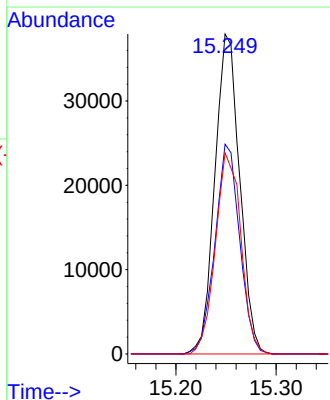
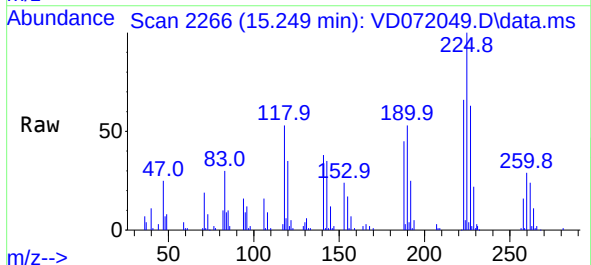
Instrument :
MSVOA_D
ClientSampleId :

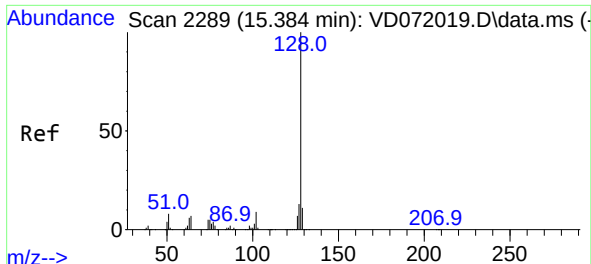
Tgt Ion:180 Resp: 119308
Ion Ratio Lower Upper
180 100
182 92.2 46.4 139.2
145 30.5 15.7 47.1



#94
Hexachlorobutadiene
Concen: 20.008 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:225 Resp: 65179
Ion Ratio Lower Upper
225 100
223 65.4 30.9 92.7
227 64.6 31.6 95.0

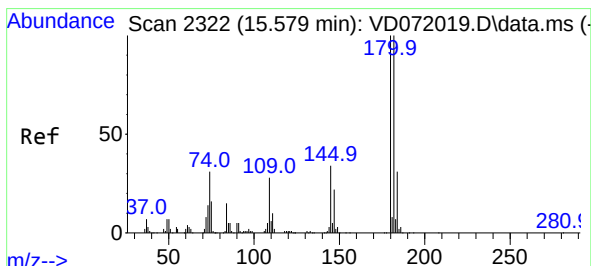
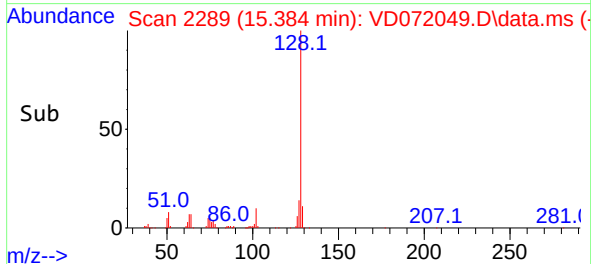
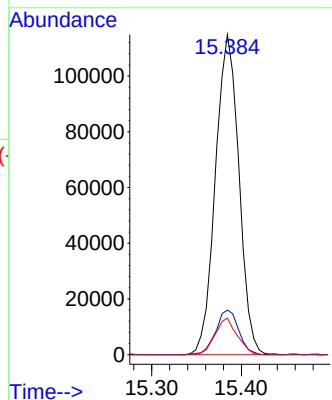
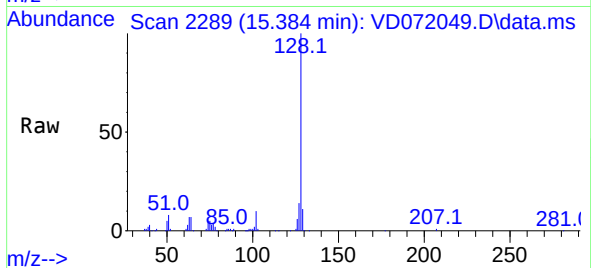




#95
Naphthalene
Concen: 19.415 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 208805
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.776 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:180 Resp: 106166
Ion Ratio Lower Upper
180 100
182 97.1 48.1 144.3
145 34.0 16.7 50.0

