

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071493.D
 Acq On : 28 Dec 2021 09:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 28 15:04:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	379034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	626288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	570485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	280096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239634	47.604	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.200%
35) Dibromofluoromethane	7.914	113	216050	51.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.660%
50) Toluene-d8	10.332	98	826734	51.975	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.940%
62) 4-Bromofluorobenzene	12.626	95	296101	52.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	182490	45.948	ug/l	94
3) Chloromethane	2.215	50	214500	42.178	ug/l	97
4) Vinyl Chloride	2.356	62	255543	41.931	ug/l	98
5) Bromomethane	2.779	94	180974	42.447	ug/l	96
6) Chloroethane	2.932	64	170540	42.165	ug/l	92
7) Trichlorofluoromethane	3.279	101	373438	50.053	ug/l	97
8) Diethyl Ether	3.714	74	103118	48.278	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	223163	51.414	ug/l	96
10) Methyl Iodide	4.309	142	232278	55.028	ug/l	96
11) Tert butyl alcohol	5.209	59	70146	168.707	ug/l	95
12) 1,1-Dichloroethene	4.067	96	195550	49.520	ug/l	89
13) Acrolein	3.926	56	56380	231.853	ug/l	96
14) Allyl chloride	4.720	41	375812	50.315	ug/l #	80
15) Acrylonitrile	5.414	53	251519	239.119	ug/l	95
16) Acetone	4.150	43	337428	266.866	ug/l #	88
17) Carbon Disulfide	4.414	76	544588	42.326	ug/l	99
18) Methyl Acetate	4.720	43	172840	44.288	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	506267	49.664	ug/l	99
20) Methylene Chloride	4.967	84	236037	49.173	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	225123	49.220	ug/l	92
22) Diisopropyl ether	6.361	45	779619	51.273	ug/l	93
23) Vinyl Acetate	6.303	43	1973505	251.771	ug/l	96
24) 1,1-Dichloroethane	6.267	63	441429	50.640	ug/l	97
25) 2-Butanone	7.203	43	363237	240.510	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	383132	53.492	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	261889	51.767	ug/l	93
28) Bromochloromethane	7.544	49	155993	43.670	ug/l	92
29) Tetrahydrofuran	7.561	42	209173	230.674	ug/l	94
30) Chloroform	7.708	83	447849	50.918	ug/l	92
31) Cyclohexane	7.985	56	394050	46.081	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	403358	51.709	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	349360	51.952	ug/l	97
37) Ethyl Acetate	7.291	43	149914	48.288	ug/l #	93
38) Carbon Tetrachloride	8.097	117	349533	52.684	ug/l	99
39) Methylcyclohexane	9.349	83	396701	50.395	ug/l	98
40) Benzene	8.350	78	920930	50.942	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	88781	48.145	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	290748	49.322	ug/l	94
43) Isopropyl Acetate	8.444	43	303224	49.216	ug/l #	89
44) Trichloroethene	9.108	130	246578	52.342	ug/l	97
45) 1,2-Dichloropropane	9.379	63	250873	53.480	ug/l	99
46) Dibromomethane	9.473	93	128022	49.399	ug/l	95
47) Bromodichloromethane	9.655	83	347440	52.804	ug/l #	98
48) Methyl methacrylate	9.449	41	148585	48.736	ug/l #	80
49) 1,4-Dioxane	9.461	88	26926	919.408	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	785941	242.470	ug/l	91
52) Toluene	10.396	92	602111	52.432	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	318644	51.860	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	373317	52.579	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	170313	51.773	ug/l	95
56) Ethyl methacrylate	10.655	69	228028	52.676	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	309773	51.410	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	516384	249.028	ug/l	99
59) 2-Hexanone	10.979	43	596412	260.307	ug/l	88
60) Dibromochloromethane	11.132	129	218303	52.791	ug/l	100
61) 1,2-Dibromoethane	11.238	107	166802	51.194	ug/l	99
64) Tetrachloroethene	10.873	164	198423	50.051	ug/l	92
65) Chlorobenzene	11.667	112	622995	53.239	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	233013	54.506	ug/l	99
67) Ethyl Benzene	11.738	91	1198836	55.048	ug/l	98
68) m/p-Xylenes	11.843	106	900606	108.849	ug/l	96
69) o-Xylene	12.173	106	424169	56.085	ug/l	95
70) Styrene	12.191	104	730799	55.623	ug/l	97
71) Bromoform	12.355	173	122485	52.948	ug/l #	99
73) Isopropylbenzene	12.473	105	1162599	53.839	ug/l	99
74) N-amyl acetate	12.279	43	285436	49.268	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	192721	49.364	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	263225	79.093	ug/l #	1
77) Bromobenzene	12.755	156	242130	50.390	ug/l	96
78) n-propylbenzene	12.814	91	1453862	53.713	ug/l	100
79) 2-Chlorotoluene	12.902	91	799606	52.861	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	968101	54.353	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	57849	49.114	ug/l #	79
82) 4-Chlorotoluene	12.996	91	833914	53.148	ug/l	100
83) tert-Butylbenzene	13.214	119	820084	53.882	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	959061	54.405	ug/l	97
85) sec-Butylbenzene	13.390	105	1273851	54.900	ug/l	100
86) p-Isopropyltoluene	13.508	119	1067826	55.464	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	507055	52.397	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	490921	51.737	ug/l	98
89) n-Butylbenzene	13.832	91	1046950	55.405	ug/l	98
90) Hexachloroethane	14.102	117	198781	54.504	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	424901	51.736	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30741	45.405	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	269746	53.897	ug/l	97
94) Hexachlorobutadiene	15.249	225	152035	56.706	ug/l	98
95) Naphthalene	15.384	128	487016	51.122	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	222345	51.363	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

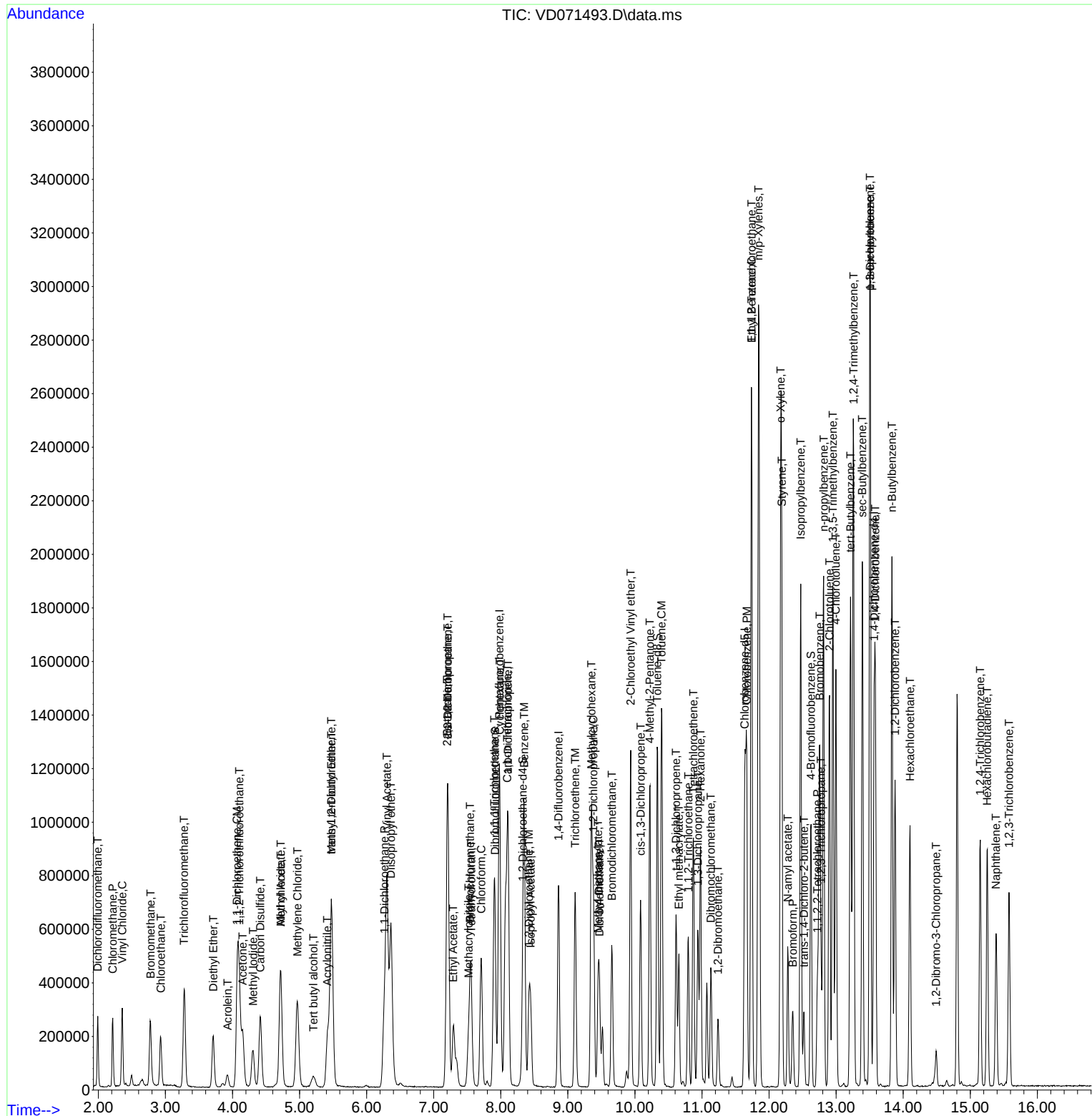
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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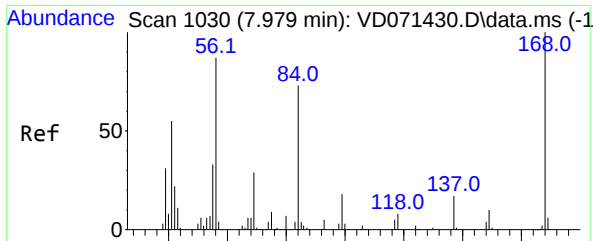
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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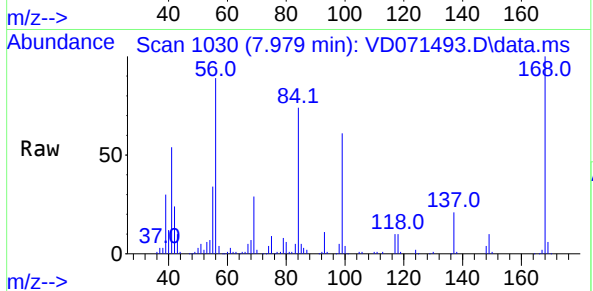
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 Response via : Initial Calibration



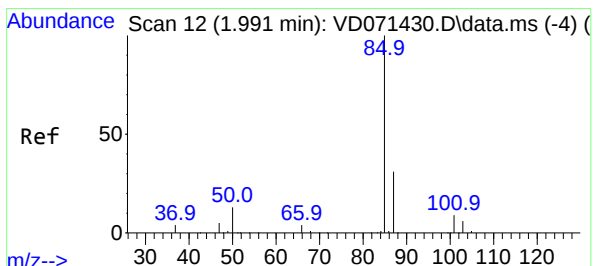
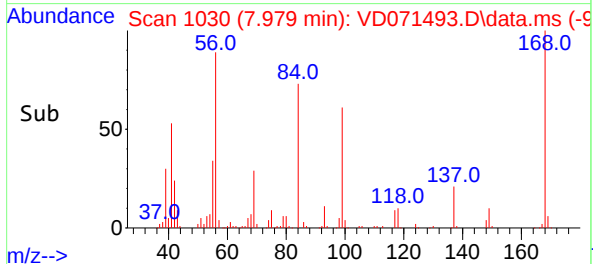
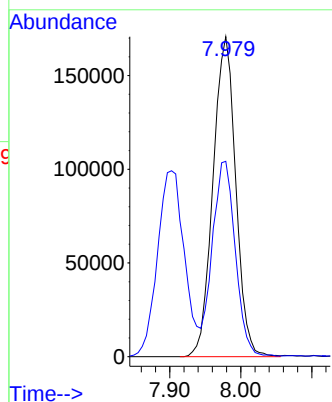


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071493.D
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ClientSampleId :
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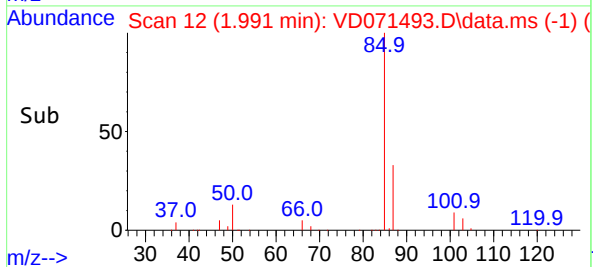
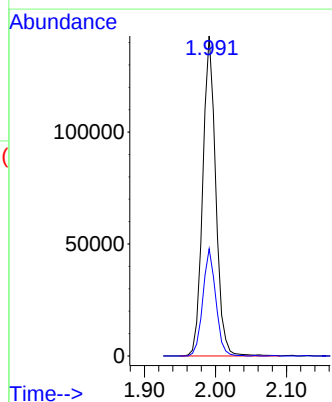
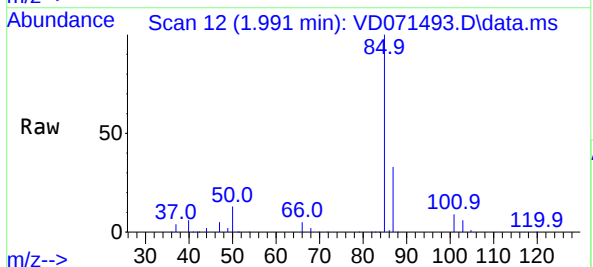


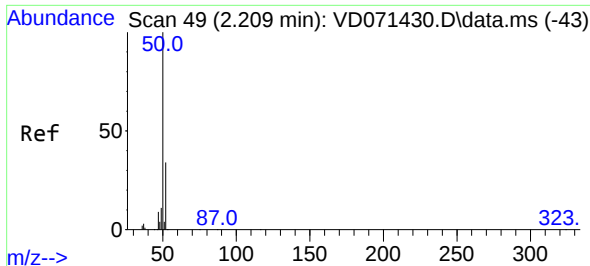
Tgt Ion:168 Resp: 379034
Ion Ratio Lower Upper
168 100
99 60.8 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 45.948 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 85 Resp: 182490
Ion Ratio Lower Upper
85 100
87 33.5 15.2 45.6

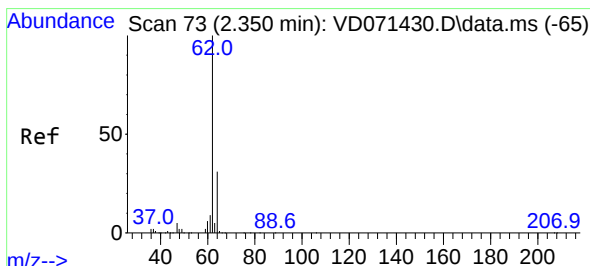
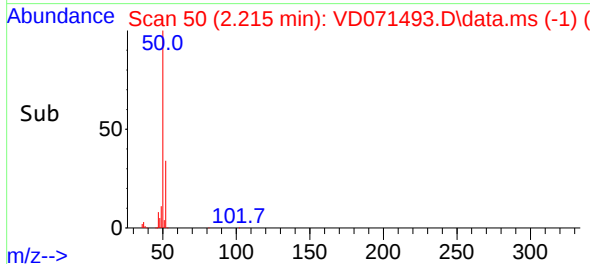
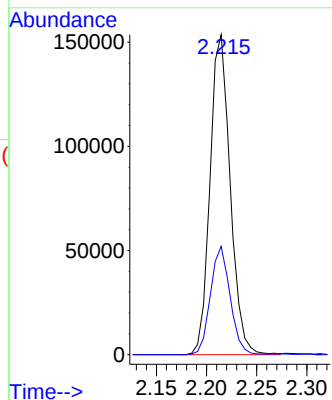
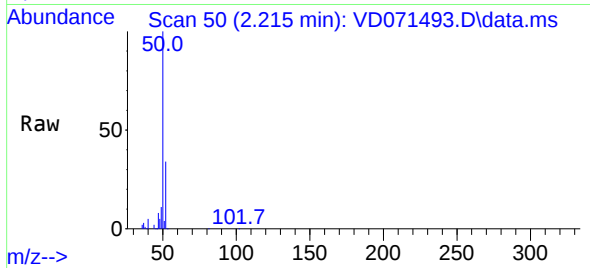




#3
Chloromethane
Concen: 42.178 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

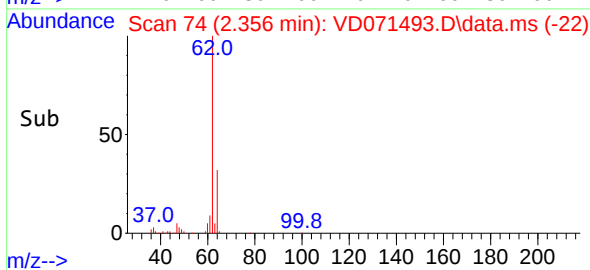
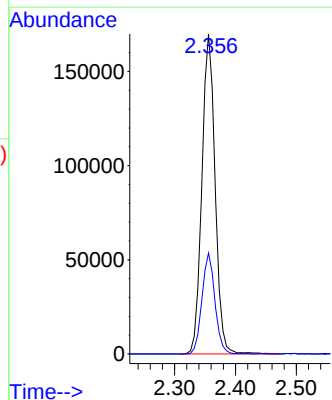
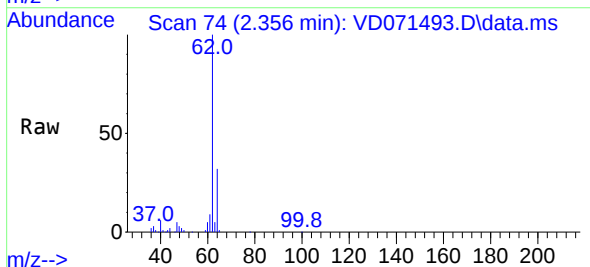
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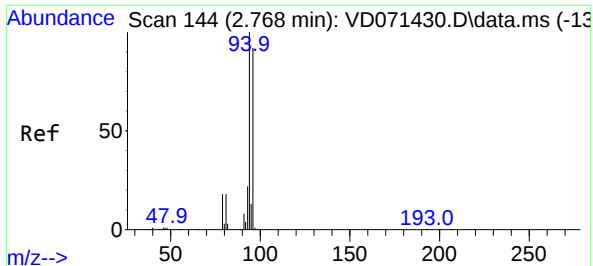
Tgt Ion: 50 Resp: 214500
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8



#4
Vinyl Chloride
Concen: 41.931 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 62 Resp: 255543
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

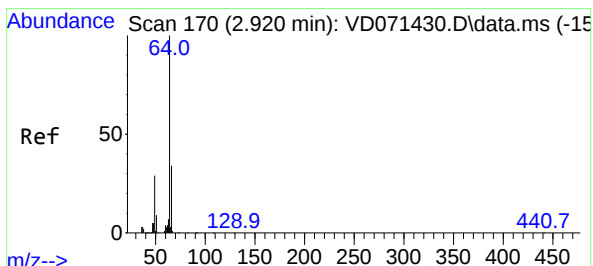
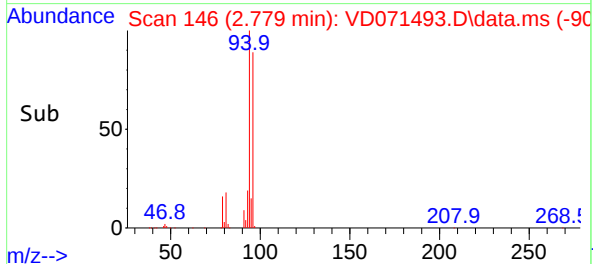
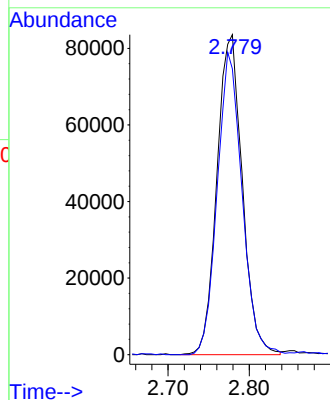
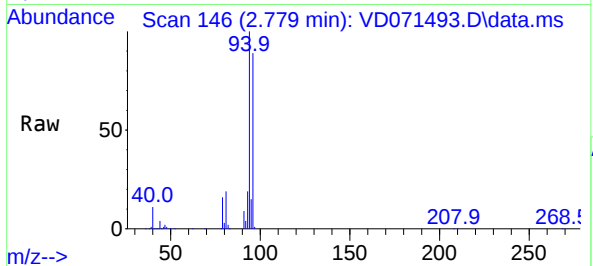




#5
Bromomethane
Concen: 42.447 ug/l
RT: 2.779 min Scan# 144
Delta R.T. 0.029 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

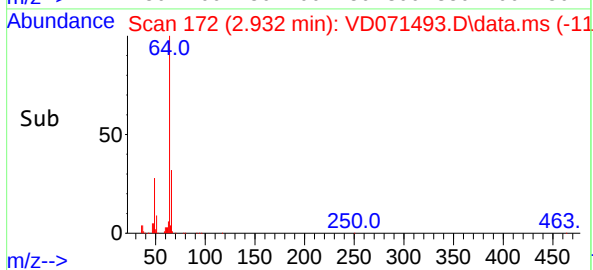
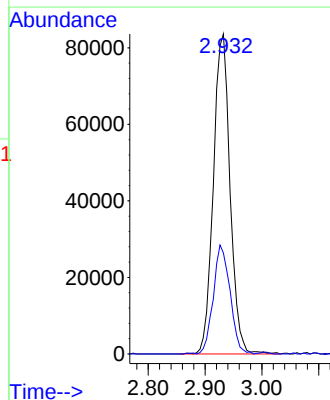
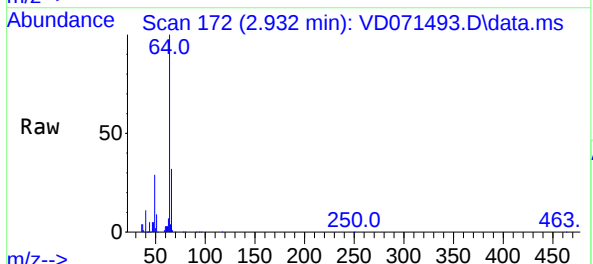
Instrument :
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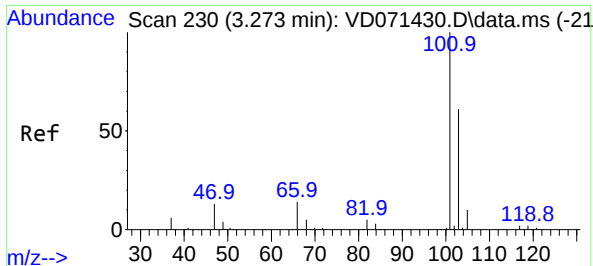
Tgt Ion: 94 Resp: 180974
Ion Ratio Lower Upper
94 100
96 89.4 74.8 112.2



#6
Chloroethane
Concen: 42.165 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.017 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 64 Resp: 170540
Ion Ratio Lower Upper
64 100
66 31.6 29.0 43.4

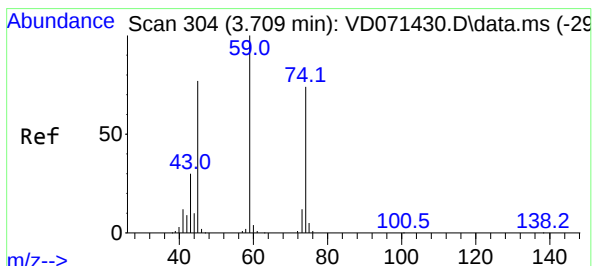
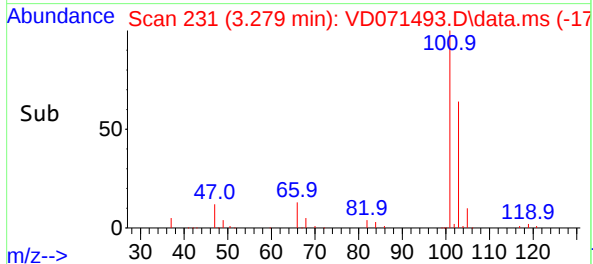
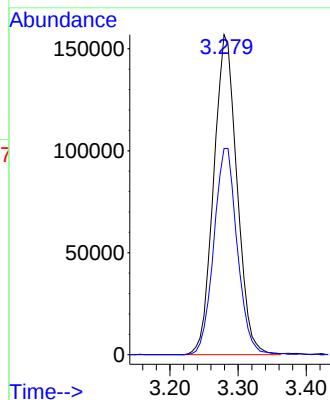
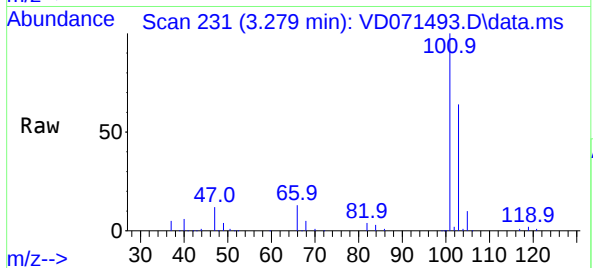




#7
Trichlorofluoromethane
Concen: 50.053 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

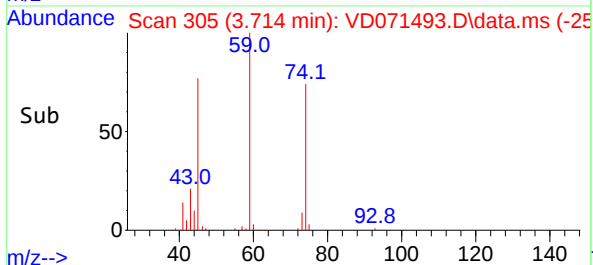
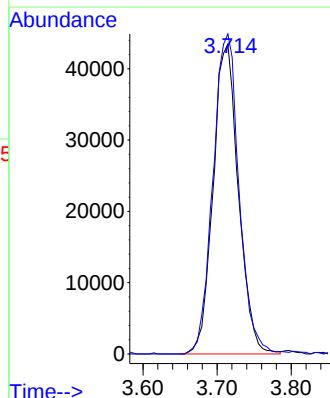
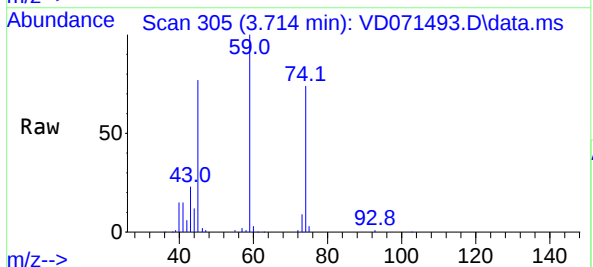
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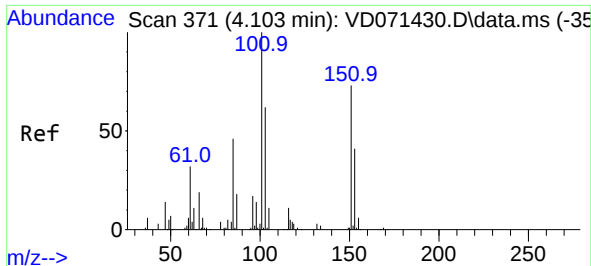
Tgt Ion:101 Resp: 373438
Ion Ratio Lower Upper
101 100
103 64.5 49.7 74.5



#8
Diethyl Ether
Concen: 48.278 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 74 Resp: 103118
Ion Ratio Lower Upper
74 100
45 106.4 49.6 149.0

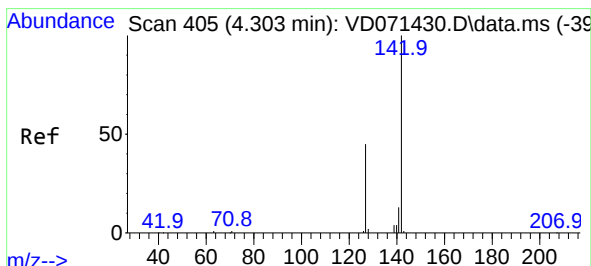
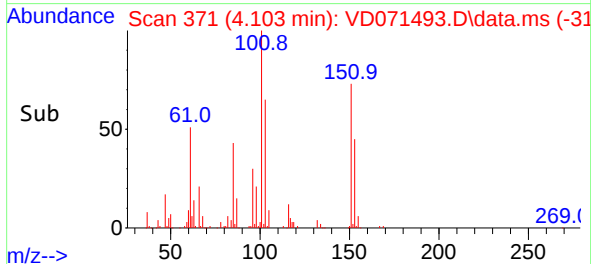
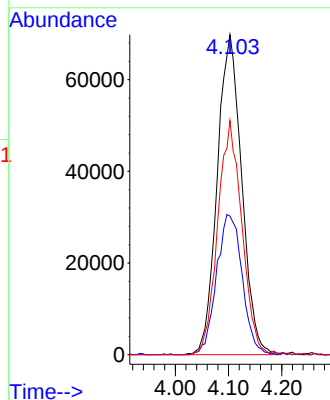
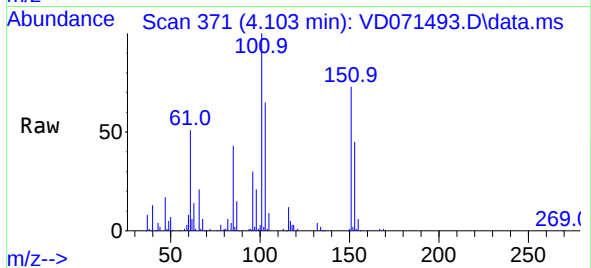




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.414 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

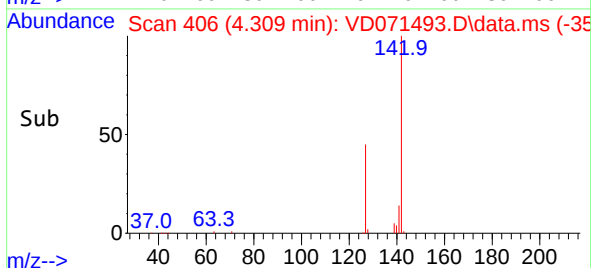
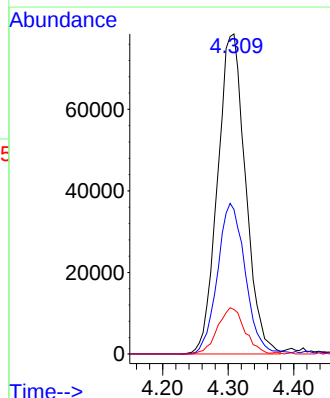
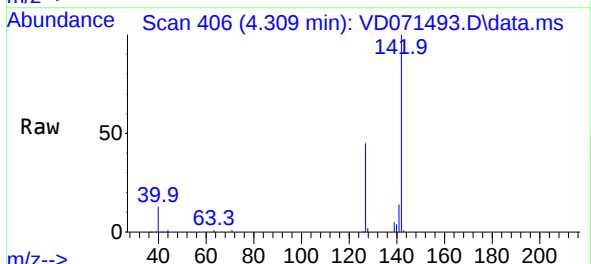
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

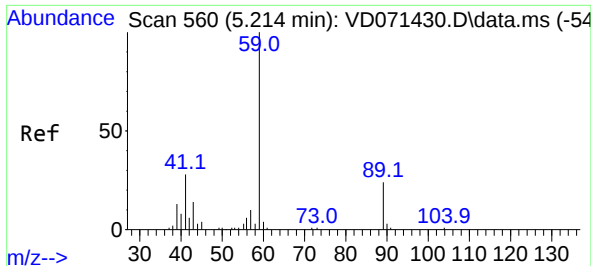
Tgt Ion:101 Resp: 223163
Ion Ratio Lower Upper
101 100
85 45.8 34.8 52.2
151 71.9 60.4 90.6



#10
Methyl Iodide
Concen: 55.028 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:142 Resp: 232278
Ion Ratio Lower Upper
142 100
127 46.7 35.0 52.4
141 14.1 12.0 18.0

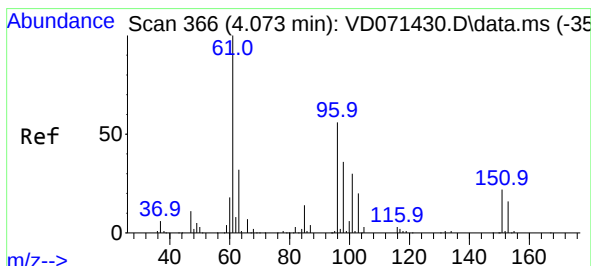
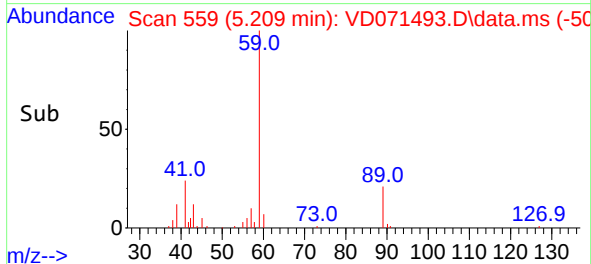
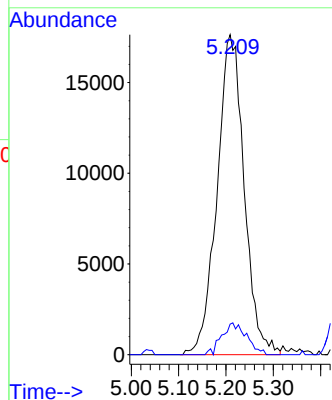
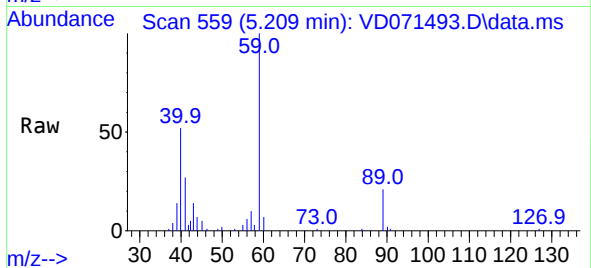




#11
Tert butyl alcohol
Concen: 168.707 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

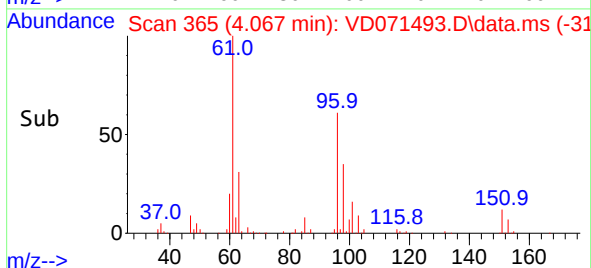
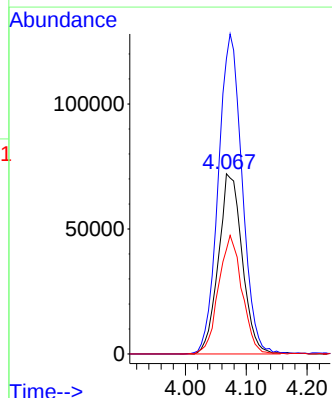
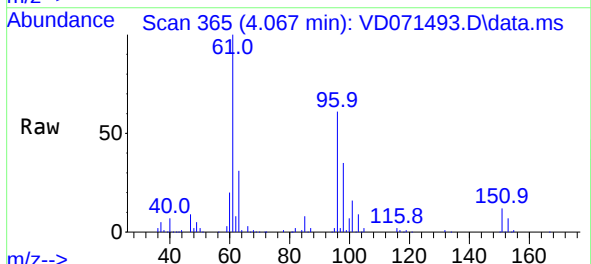
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

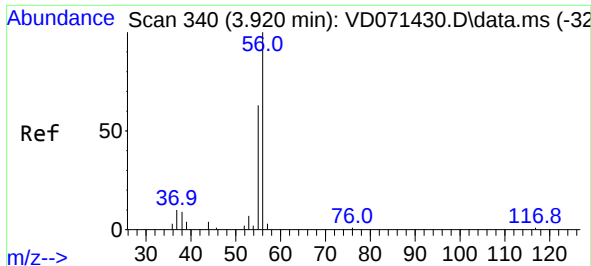
Tgt Ion: 59 Resp: 70146
Ion Ratio Lower Upper
59 100
57 9.1 9.0 13.4



#12
1,1-Dichloroethene
Concen: 49.520 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 96 Resp: 195550
Ion Ratio Lower Upper
96 100
61 163.9 120.3 180.5
98 58.0 54.4 81.6

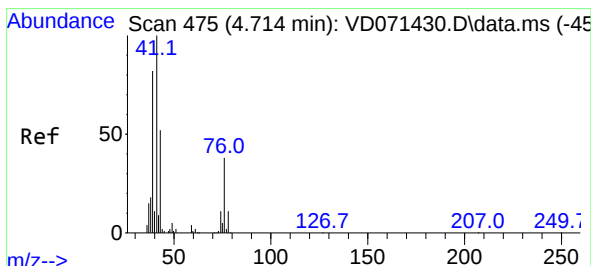
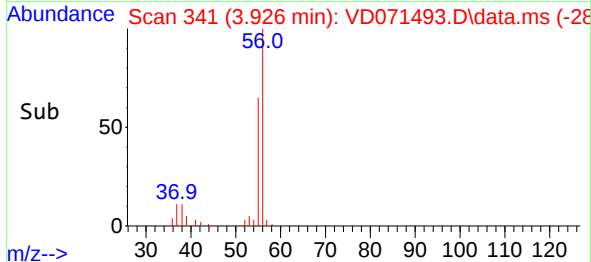
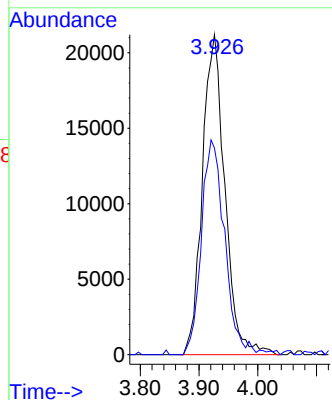
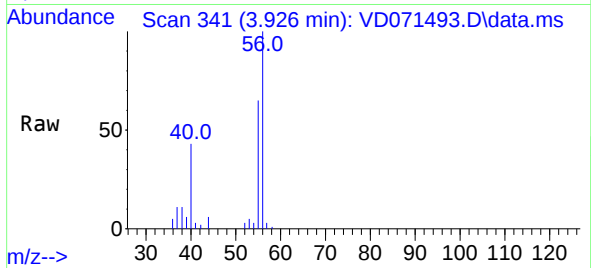




#13
Acrolein
Concen: 231.853 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

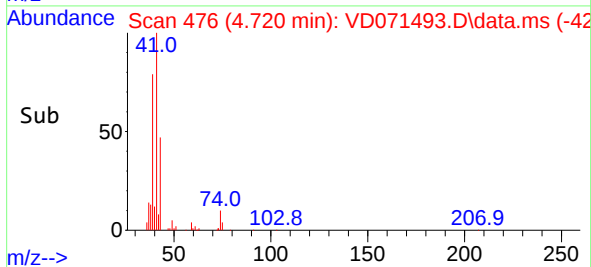
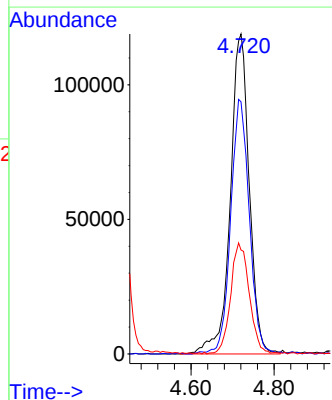
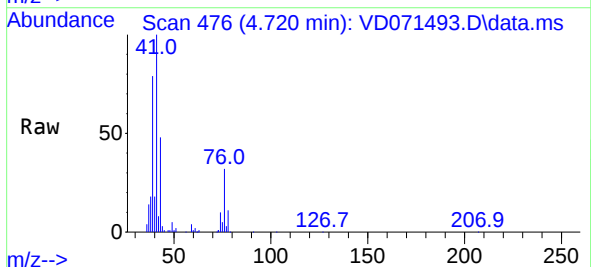
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

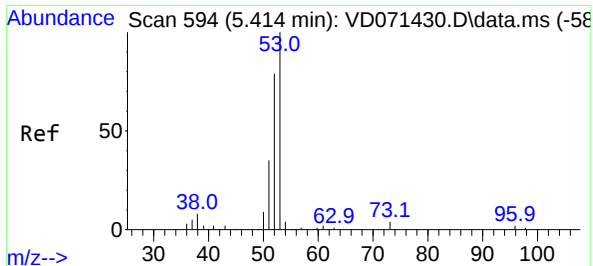
Tgt Ion: 56 Resp: 56380
Ion Ratio Lower Upper
56 100
55 69.5 58.6 87.8



#14
Allyl chloride
Concen: 50.315 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 41 Resp: 375812
Ion Ratio Lower Upper
41 100
39 78.6 45.6 68.4#
76 34.1 30.2 45.4

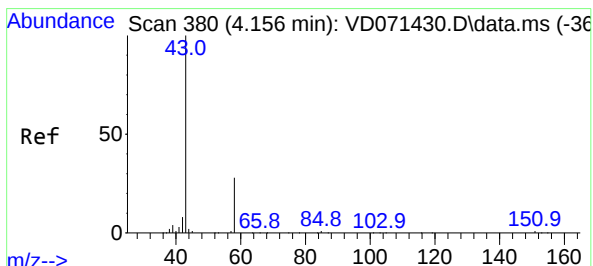
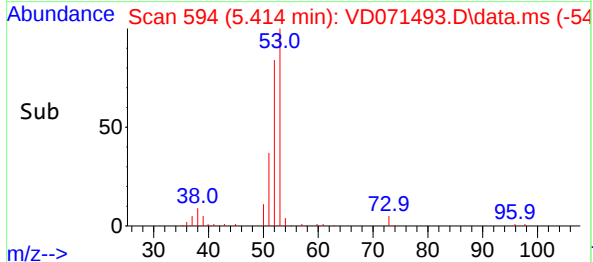
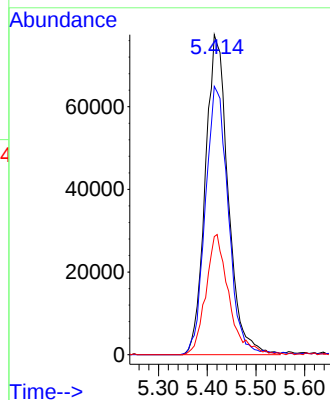
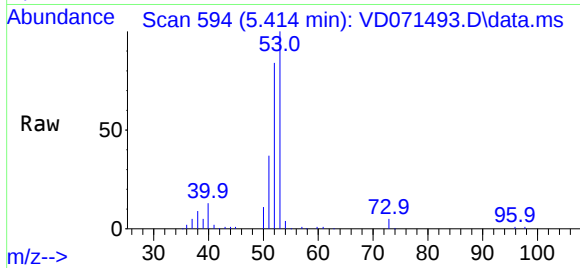




#15
Acrylonitrile
Concen: 239.119 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

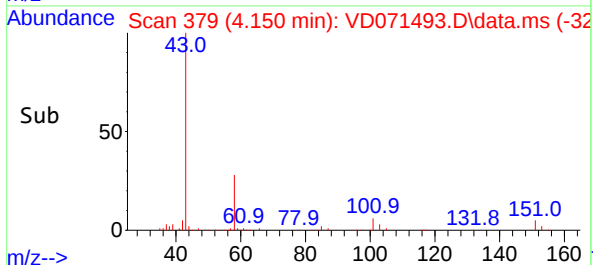
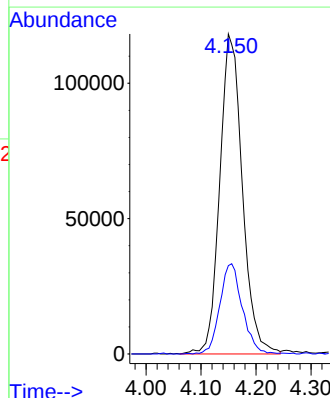
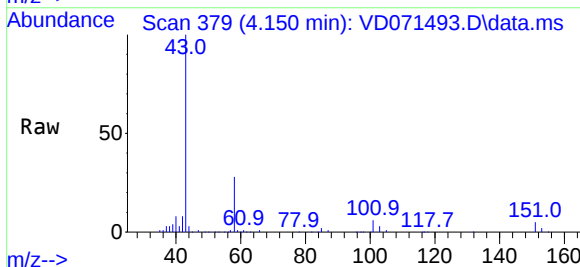
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

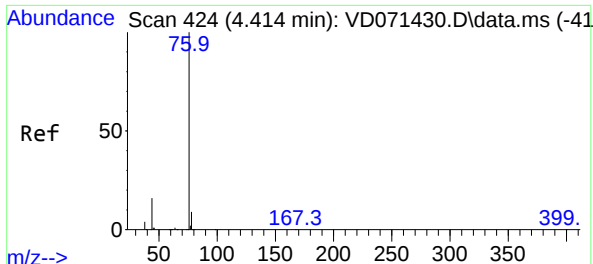
Tgt Ion: 53 Resp: 251519
Ion Ratio Lower Upper
53 100
52 84.3 63.8 95.8
51 38.2 28.5 42.7



#16
Acetone
Concen: 266.866 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 43 Resp: 337428
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#

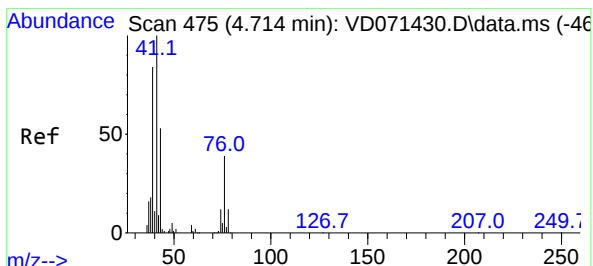
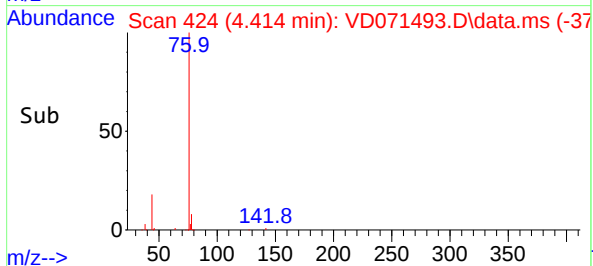
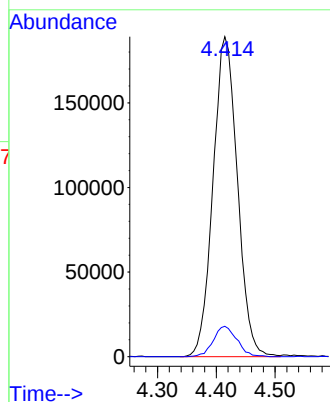
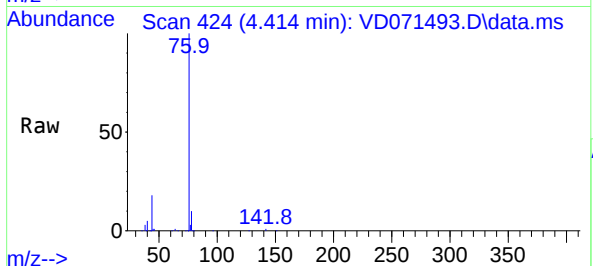




#17
Carbon Disulfide
Concen: 42.326 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

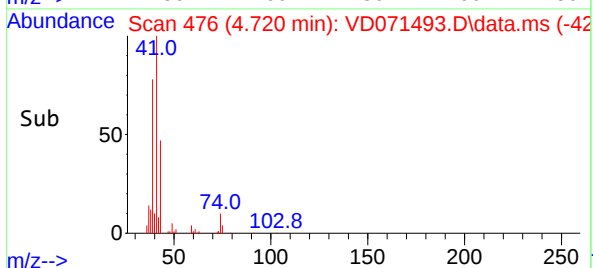
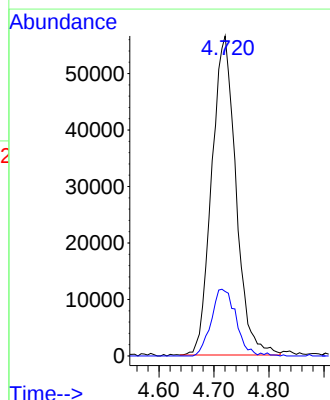
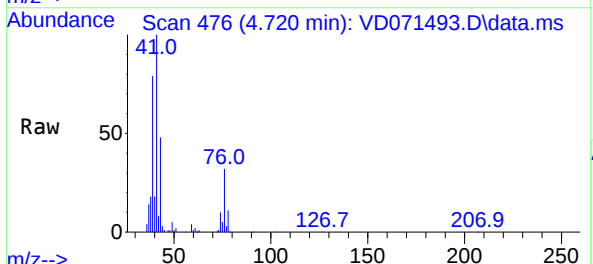
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

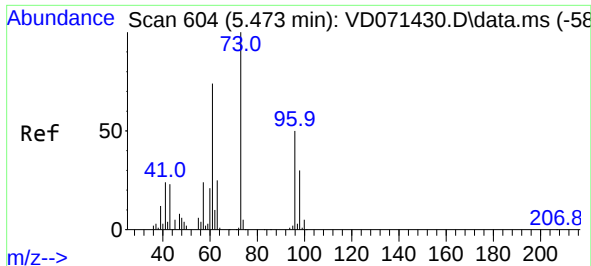
Tgt Ion: 76 Resp: 544588
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 44.288 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 43 Resp: 172840
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9

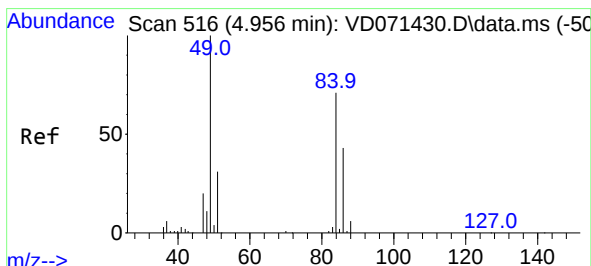
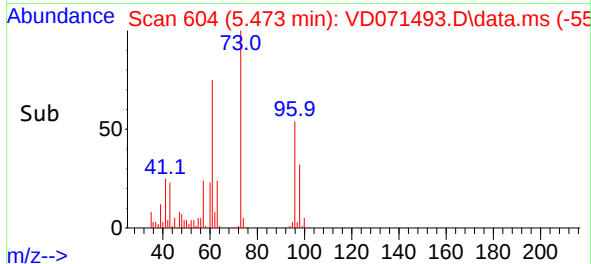
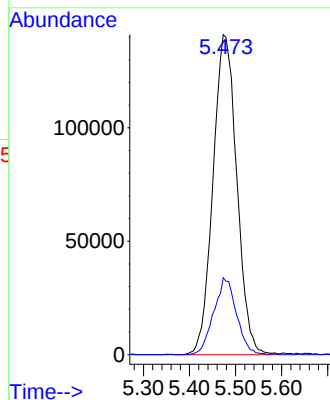
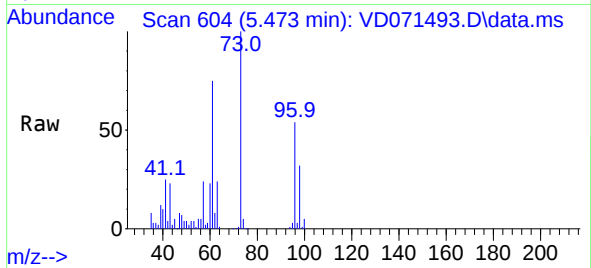




#19
Methyl tert-butyl Ether
Concen: 49.664 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

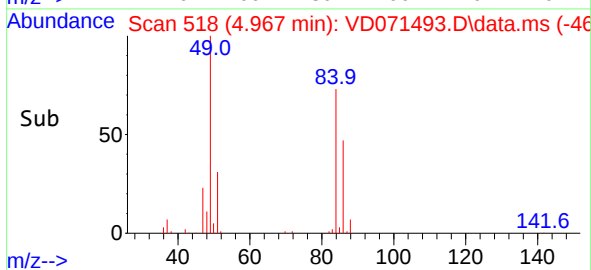
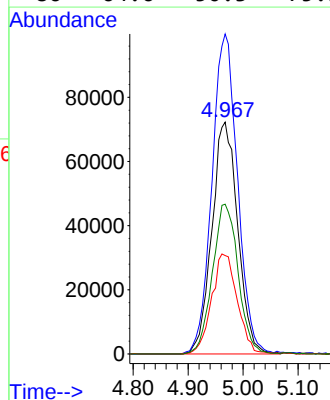
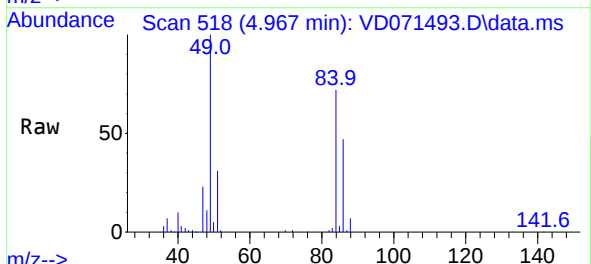
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

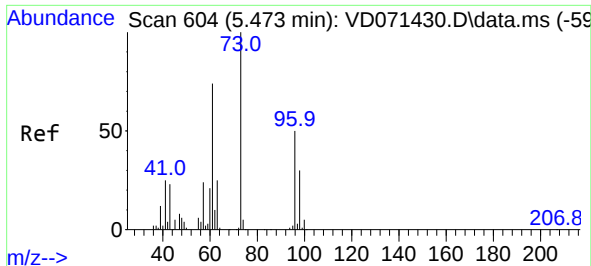
Tgt Ion: 73 Resp: 506267
Ion Ratio Lower Upper
73 100
57 24.0 18.9 28.3



#20
Methylene Chloride
Concen: 49.173 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 84 Resp: 236037
Ion Ratio Lower Upper
84 100
49 138.0 95.8 143.6
51 42.4 30.9 46.3
86 64.6 50.3 75.5

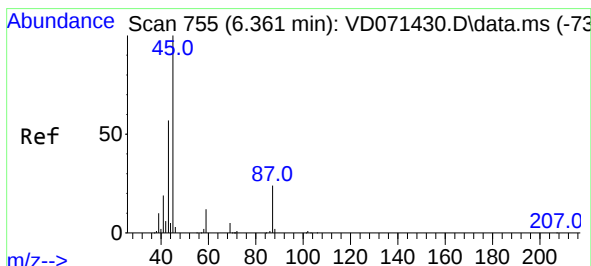
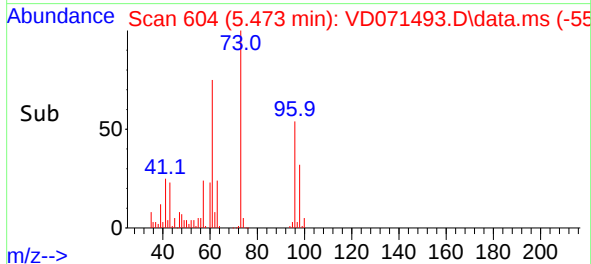
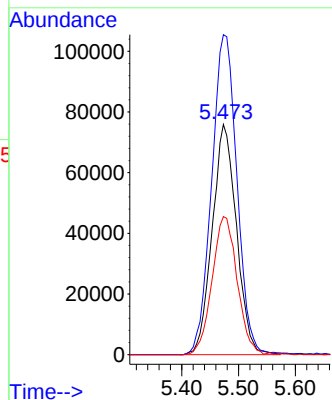
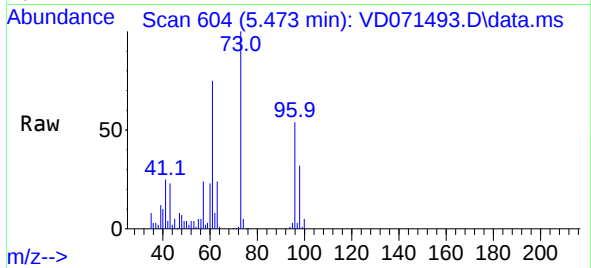




#21
trans-1,2-Dichloroethene
Concen: 49.220 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

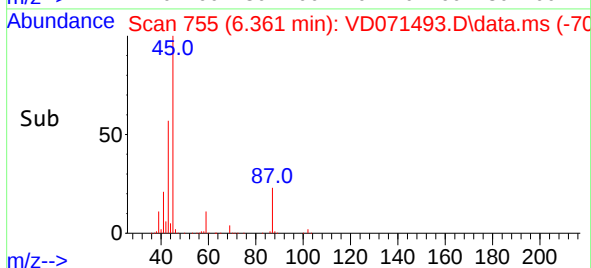
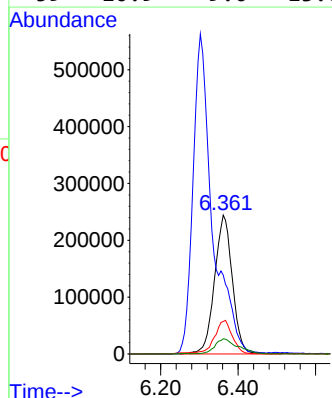
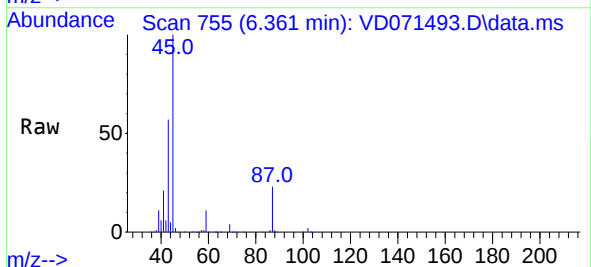
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

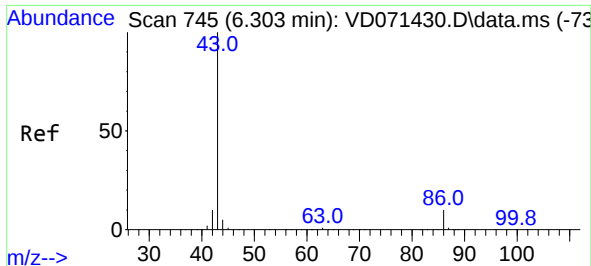
Tgt Ion: 96 Resp: 225123
Ion Ratio Lower Upper
96 100
61 138.9 102.1 153.1
98 59.9 50.1 75.1



#22
Diisopropyl ether
Concen: 51.273 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 45 Resp: 779619
Ion Ratio Lower Upper
45 100
43 56.0 39.6 59.4
87 23.2 21.2 31.8
59 10.9 9.0 13.6

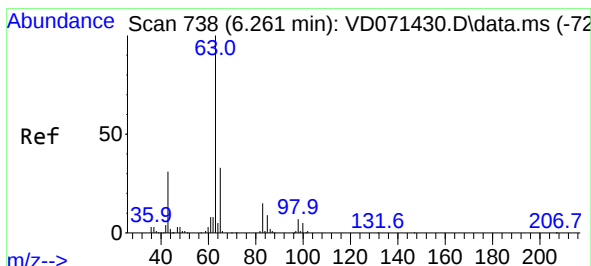
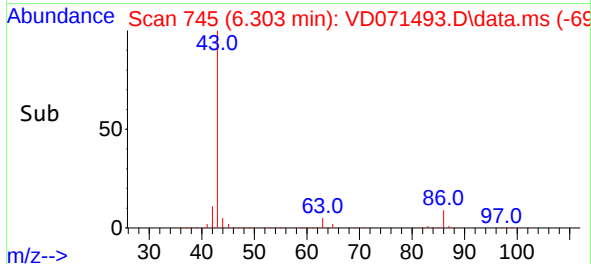
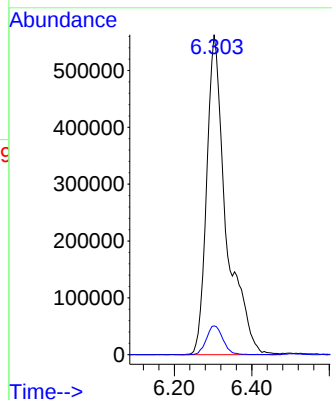
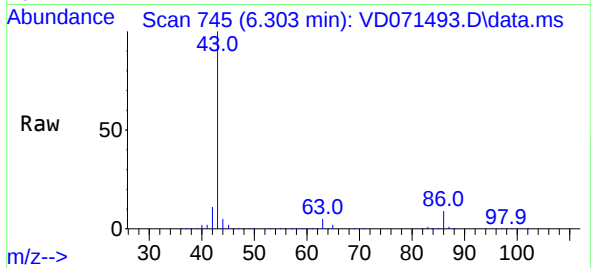




#23
 Vinyl Acetate
 Concen: 251.771 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071493.D
 Acq: 28 Dec 2021 09:43

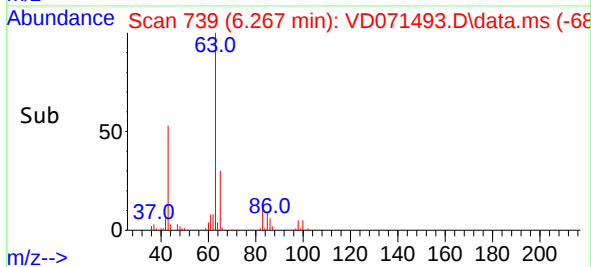
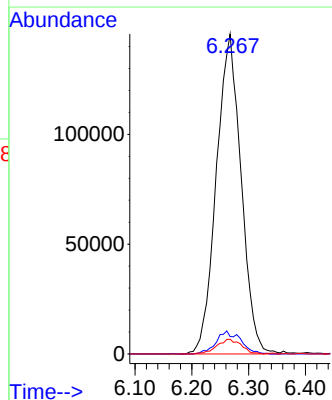
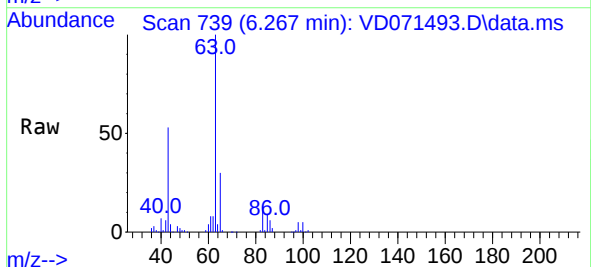
Instrument :
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 ClientSampleId :
 VSTDCCC050

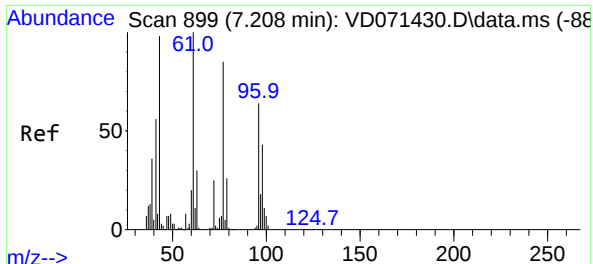
Tgt Ion: 43 Resp: 1973505
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 50.640 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071493.D
 Acq: 28 Dec 2021 09:43

Tgt Ion: 63 Resp: 441429
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 240.510 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

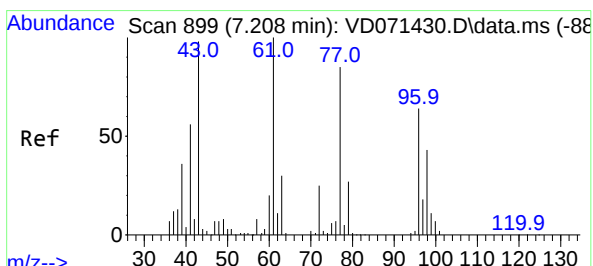
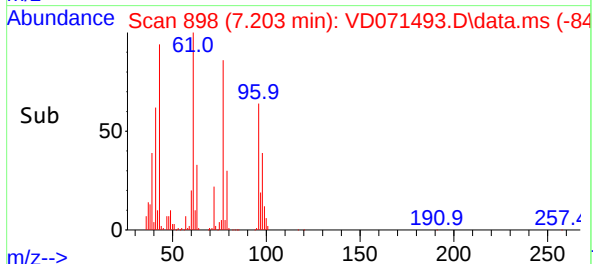
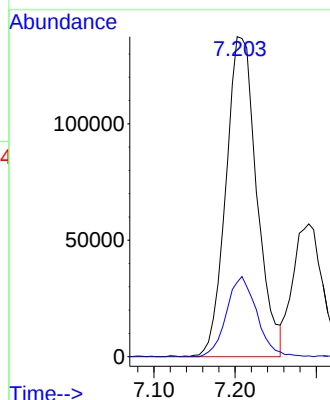
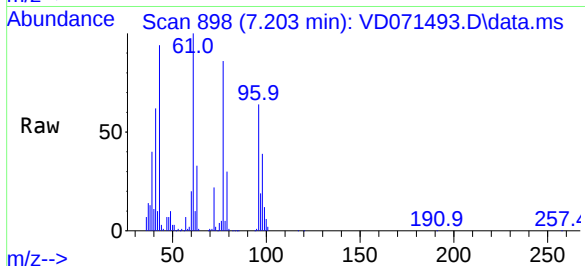
VSTDCCC050

Tgt Ion: 43 Resp: 363237

Ion Ratio Lower Upper

43 100

72 23.2 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 53.492 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071493.D

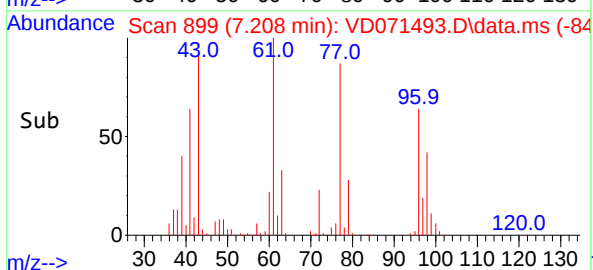
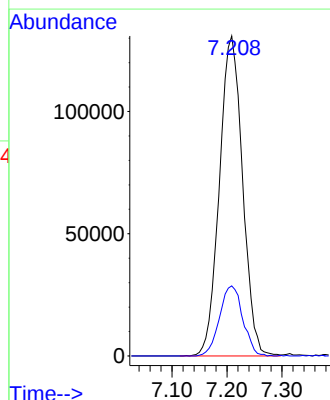
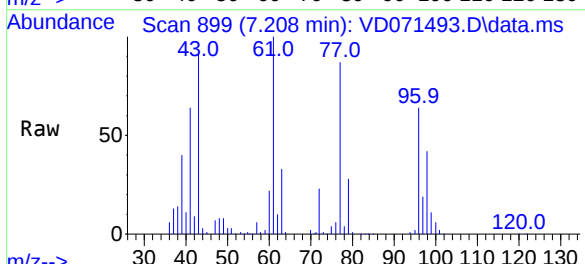
Acq: 28 Dec 2021 09:43

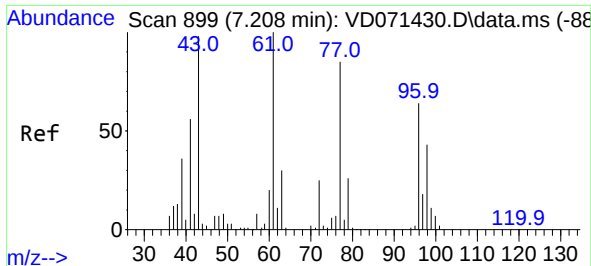
Tgt Ion: 77 Resp: 383132

Ion Ratio Lower Upper

77 100

97 22.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.767 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

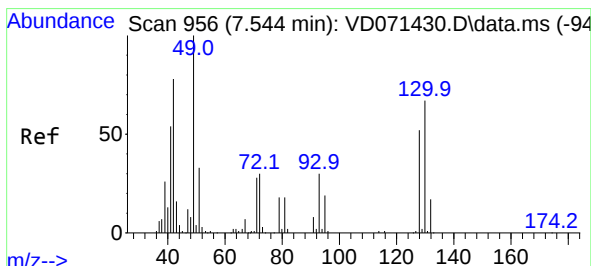
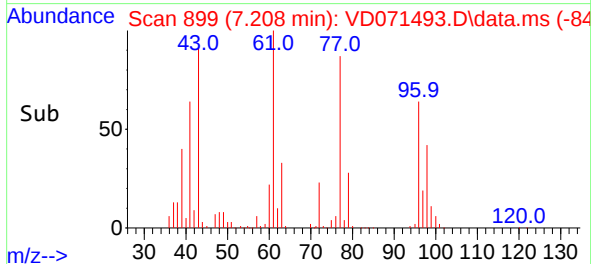
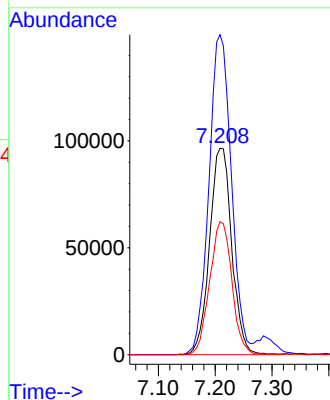
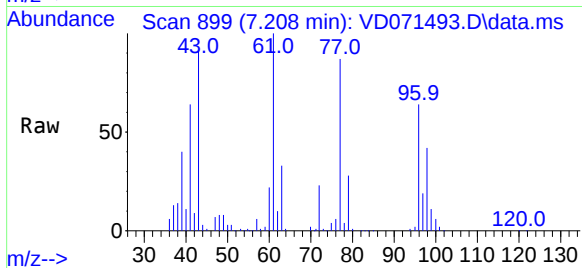
Tgt Ion: 96 Resp: 261889

Ion Ratio Lower Upper

96 100

61 156.5 0.0 288.6

98 64.4 0.0 129.2



#28

Bromochloromethane

Concen: 43.670 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

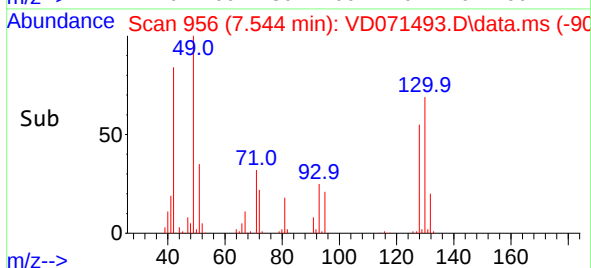
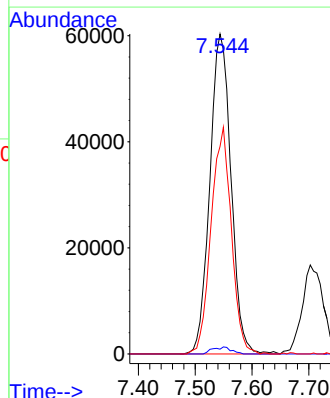
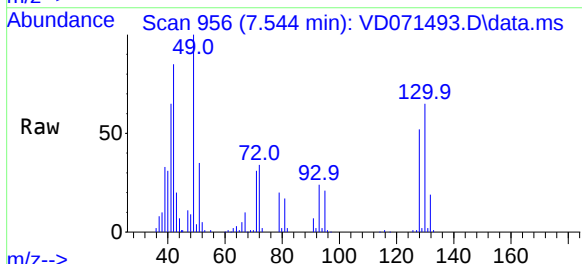
Tgt Ion: 49 Resp: 155993

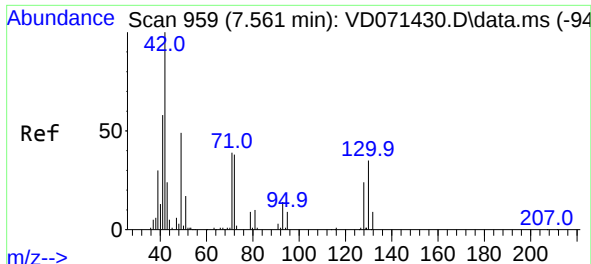
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 67.9 60.2 90.2

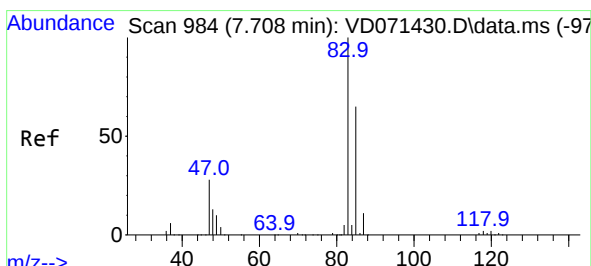
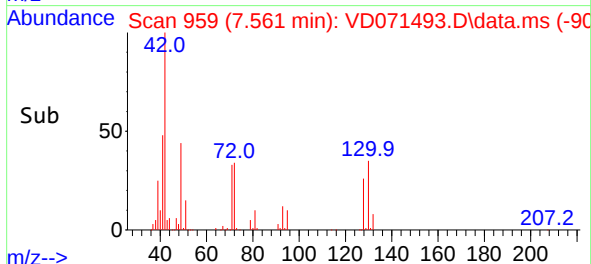
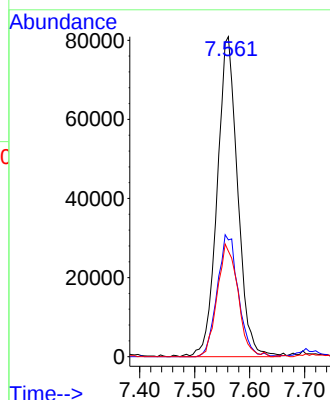
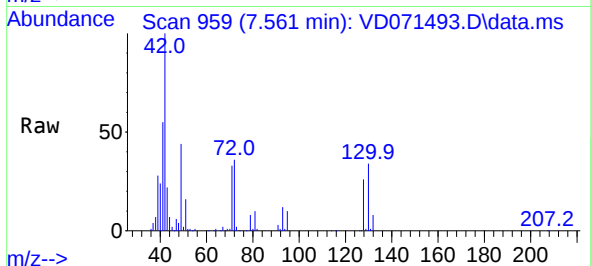




#29
Tetrahydrofuran
Concen: 230.674 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

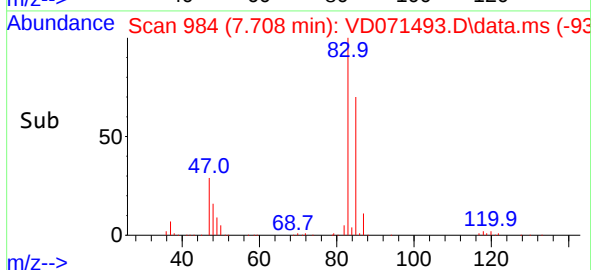
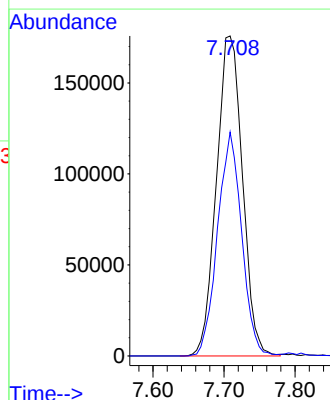
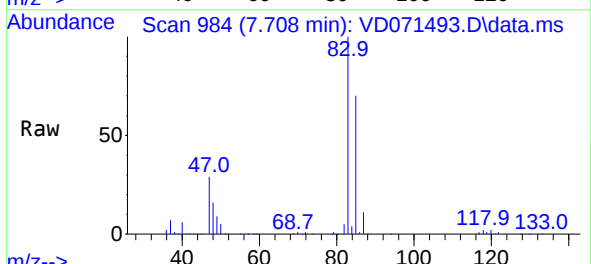
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

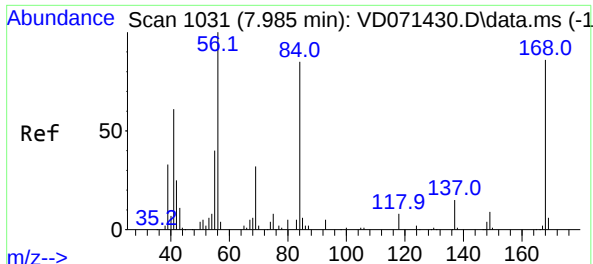
Tgt Ion: 42 Resp: 209173
Ion Ratio Lower Upper
42 100
72 39.3 33.7 50.5
71 35.8 32.7 49.1



#30
Chloroform
Concen: 50.918 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 83 Resp: 447849
Ion Ratio Lower Upper
83 100
85 70.0 51.0 76.6

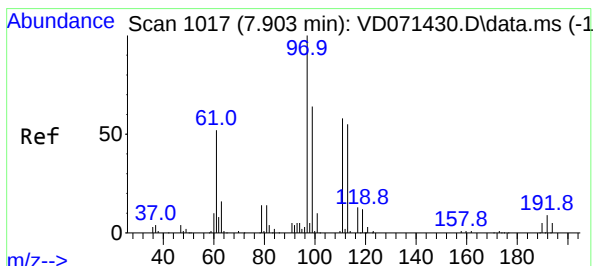
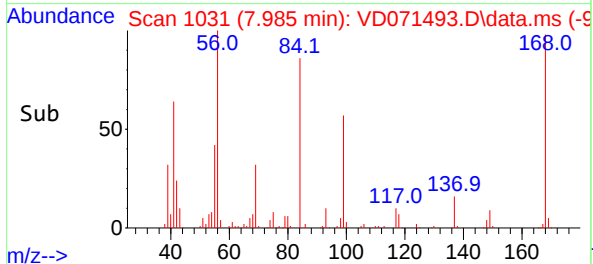
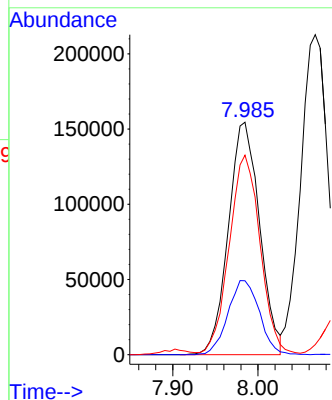
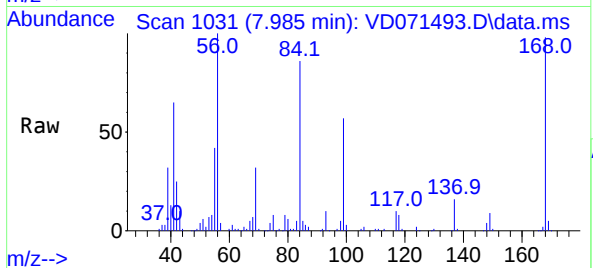




#31
Cyclohexane
Concen: 46.081 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

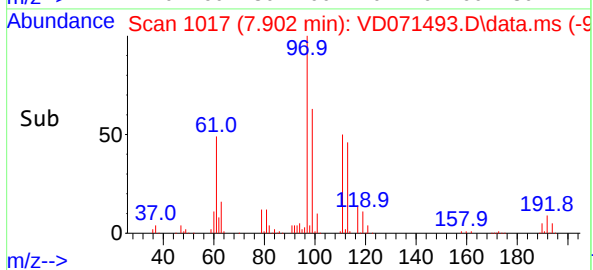
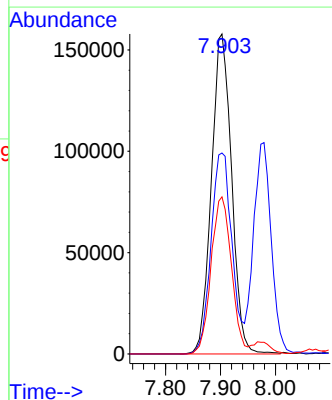
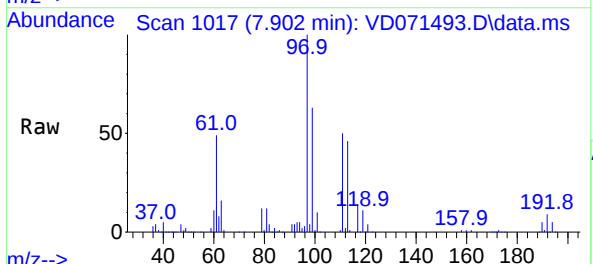
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

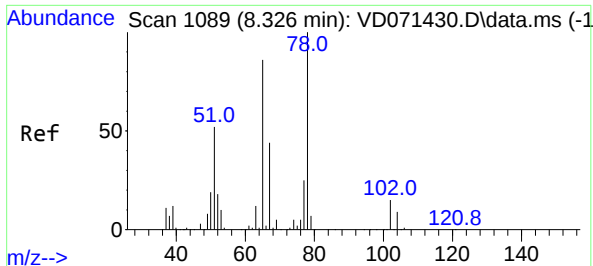
Tgt Ion: 56 Resp: 394050
Ion Ratio Lower Upper
56 100
69 31.8 25.9 38.9
84 83.9 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 51.709 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 97 Resp: 403358
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 49.5 33.0 49.4#

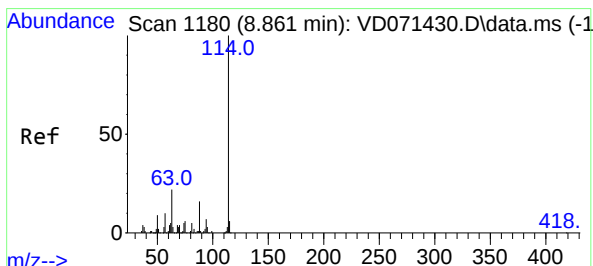
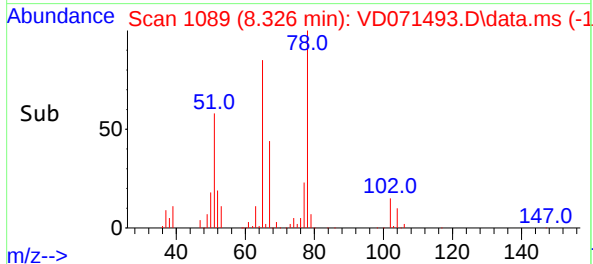
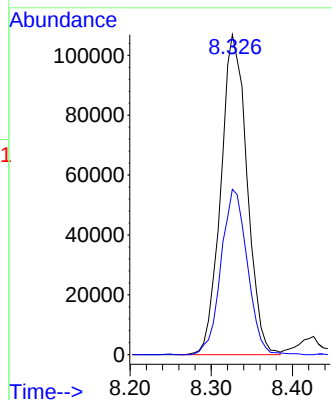
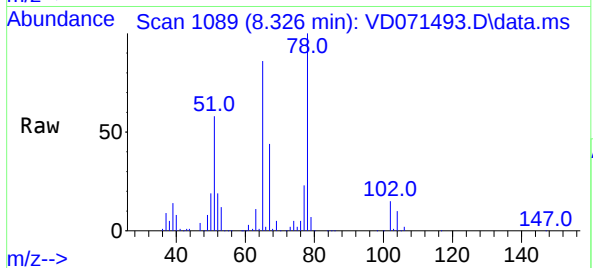




#33
1,2-Dichloroethane-d4
Concen: 47.604 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

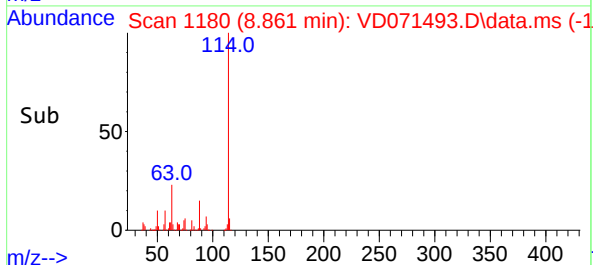
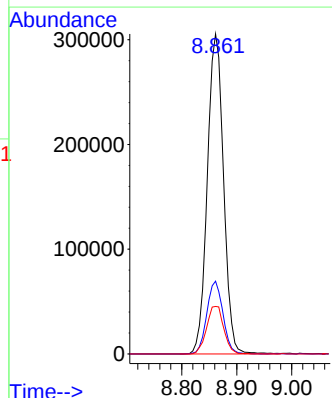
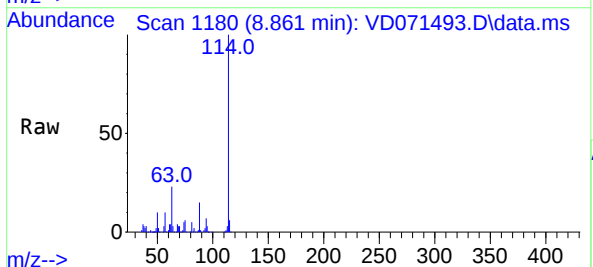
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

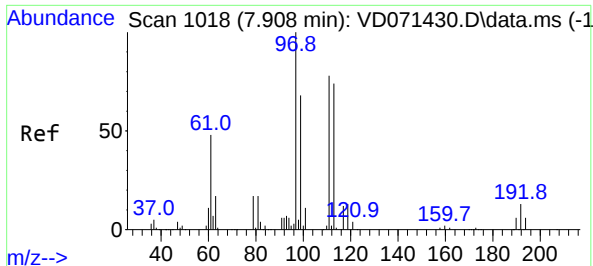
Tgt Ion: 65 Resp: 239634
Ion Ratio Lower Upper
65 100
67 51.8 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:114 Resp: 626288
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 14.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.329 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

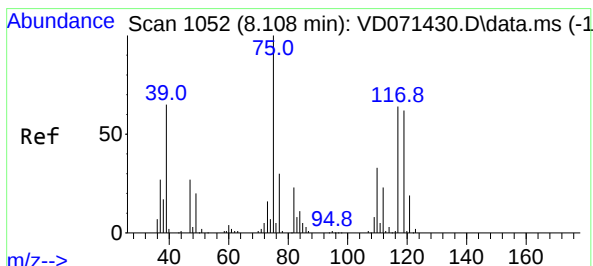
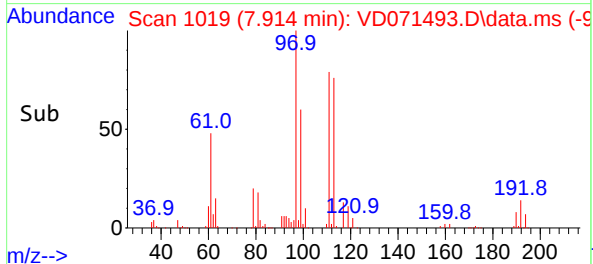
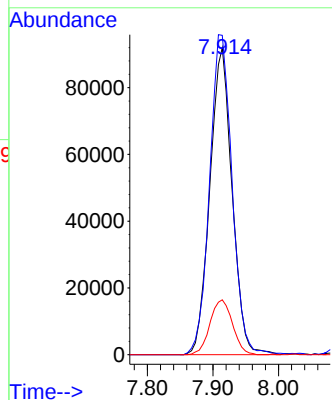
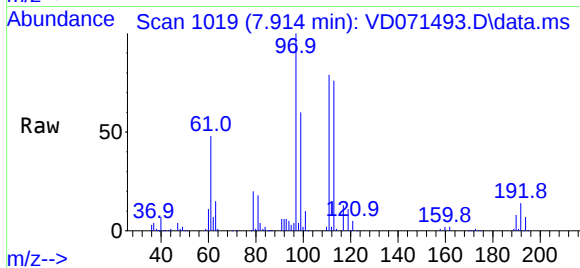
Tgt Ion:113 Resp: 216050

Ion Ratio Lower Upper

113 100

111 105.6 82.0 123.0

192 18.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 51.952 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

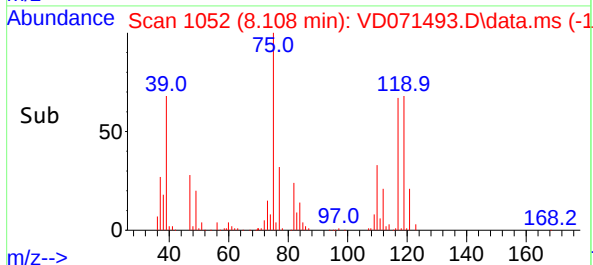
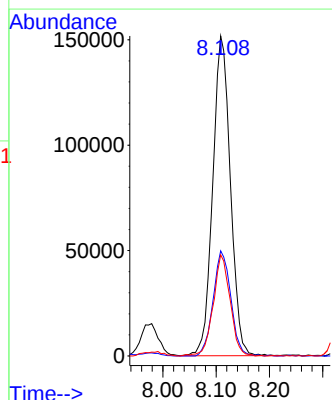
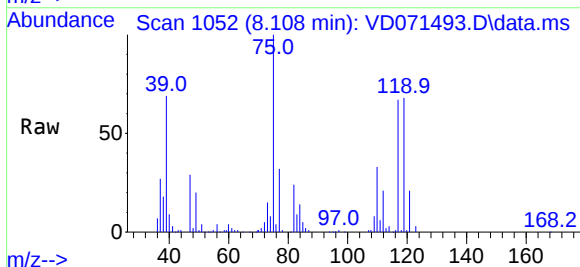
Tgt Ion: 75 Resp: 349360

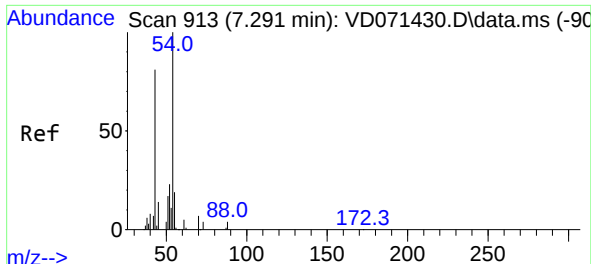
Ion Ratio Lower Upper

75 100

110 32.8 17.8 53.4

77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 48.288 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

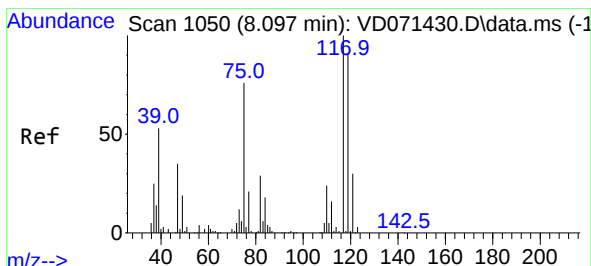
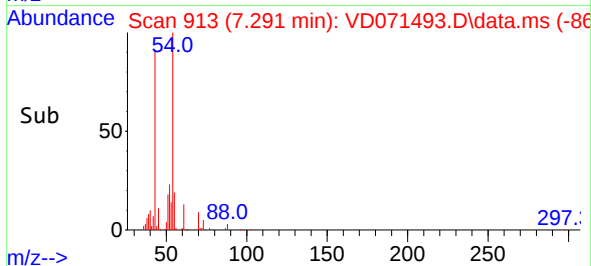
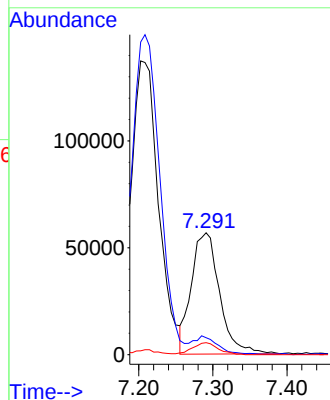
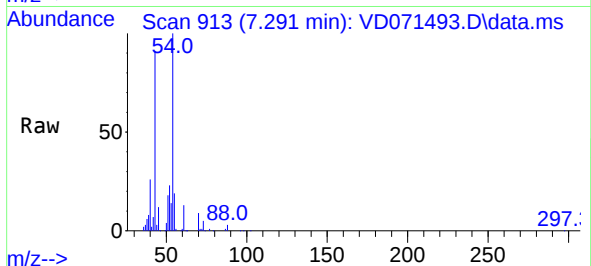
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 149914

Ion	Ratio	Lower	Upper
43	100		
61	12.6	13.0	19.6#
70	9.2	8.7	13.1



#38

Carbon Tetrachloride

Concen: 52.684 ug/l

RT: 8.097 min Scan# 1050

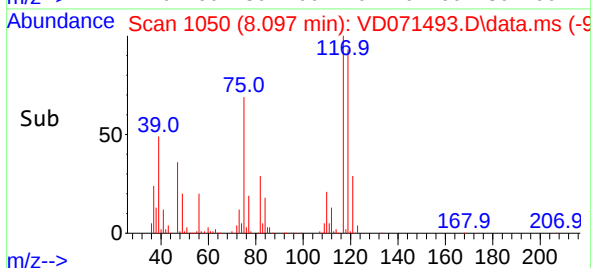
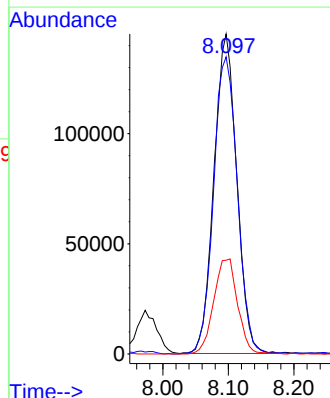
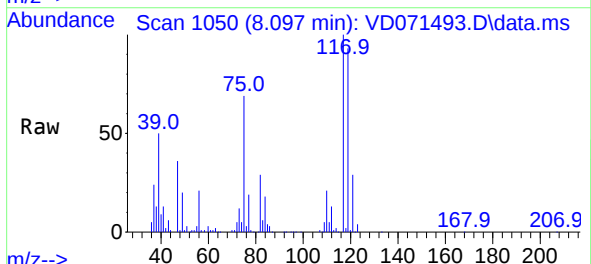
Delta R.T. -0.000 min

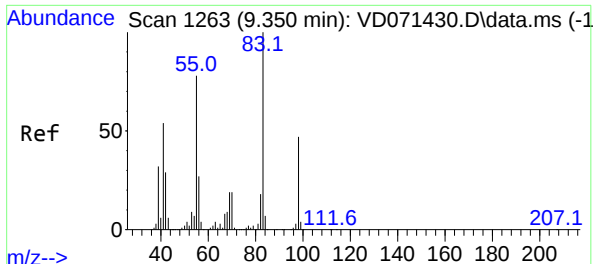
Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Tgt Ion: 117 Resp: 349533

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.6
121	29.4	23.6	35.4





#39

Methylcyclohexane

Concen: 50.395 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

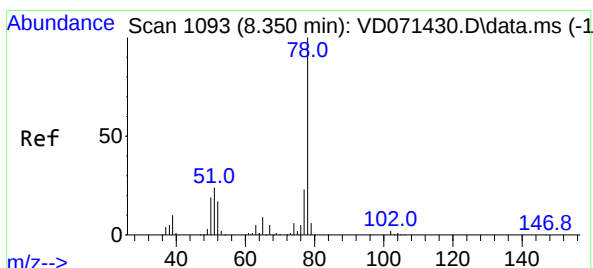
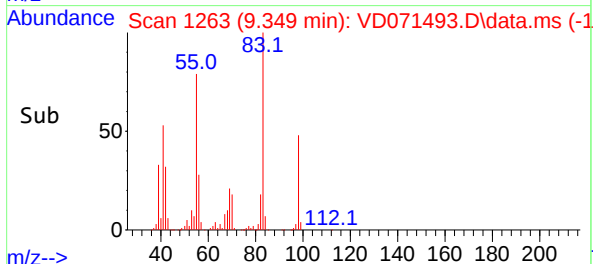
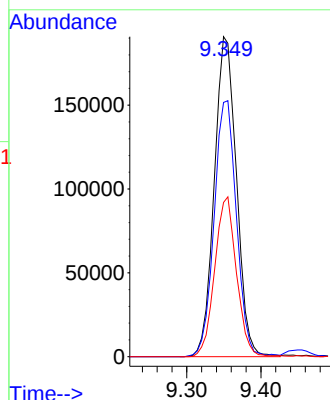
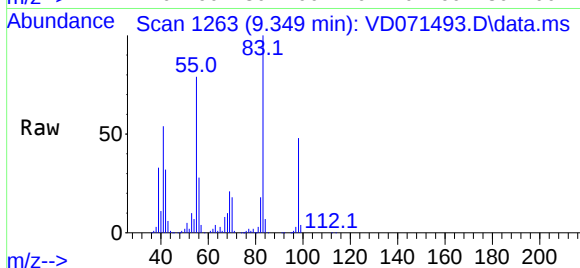
Tgt Ion: 83 Resp: 396701

Ion Ratio Lower Upper

83 100

55 79.4 65.8 98.8

98 48.2 38.7 58.1



#40

Benzene

Concen: 50.942 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071493.D

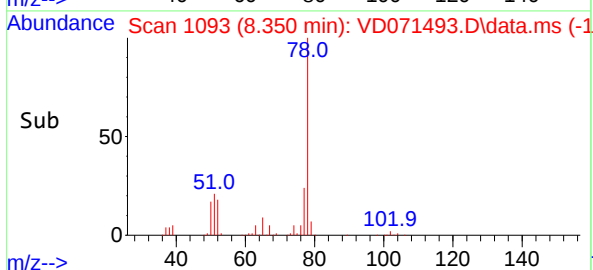
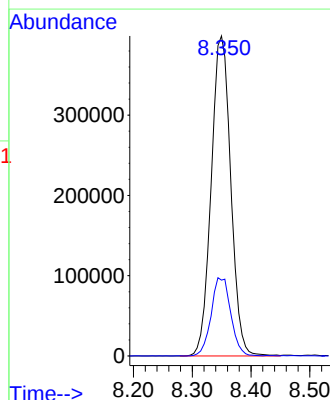
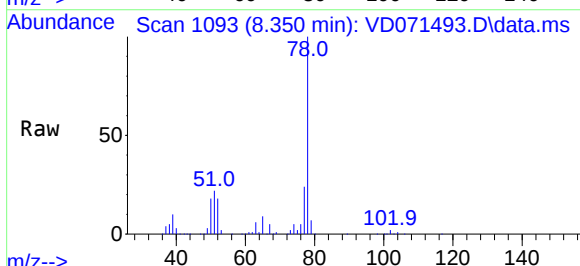
Acq: 28 Dec 2021 09:43

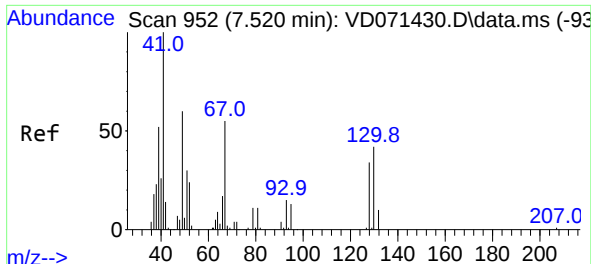
Tgt Ion: 78 Resp: 920930

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

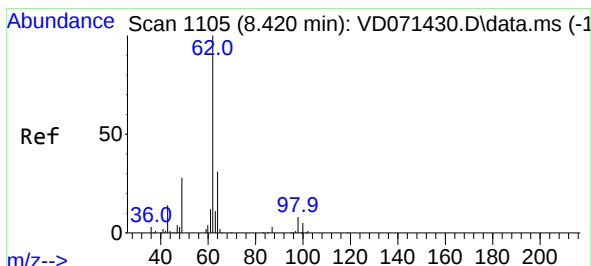
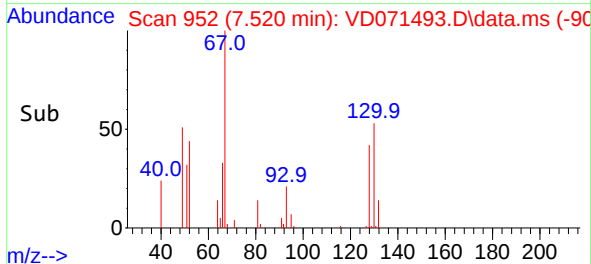
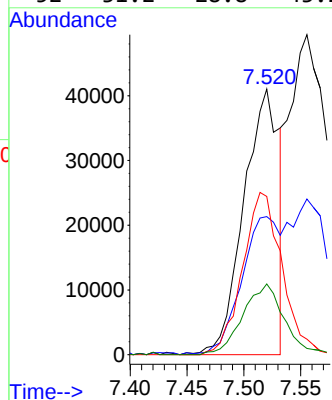
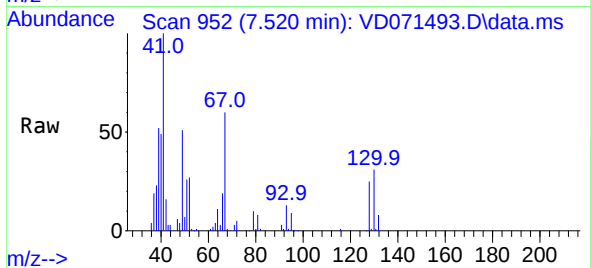




#41
Methacrylonitrile
Concen: 48.145 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

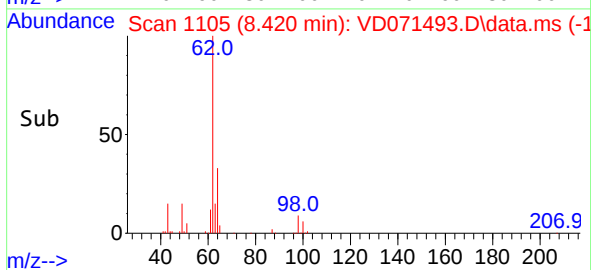
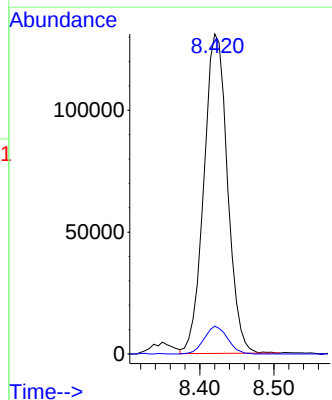
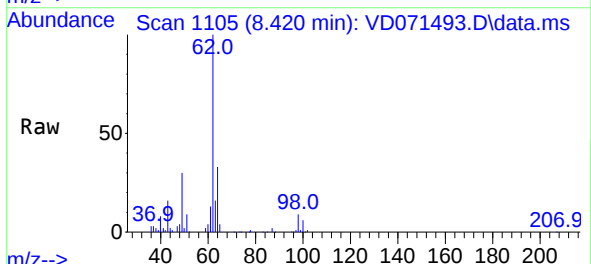
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

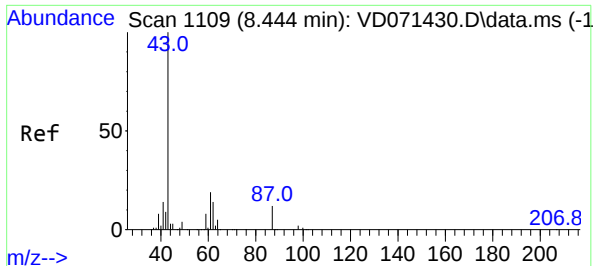
Tgt Ion: 41 Resp: 88781
Ion Ratio Lower Upper
41 100
39 56.2 60.2 90.4#
67 67.9 74.8 112.2#
52 31.2 28.8 43.2



#42
1,2-Dichloroethane
Concen: 49.322 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 62 Resp: 290748
Ion Ratio Lower Upper
62 100
98 8.6 0.0 21.8

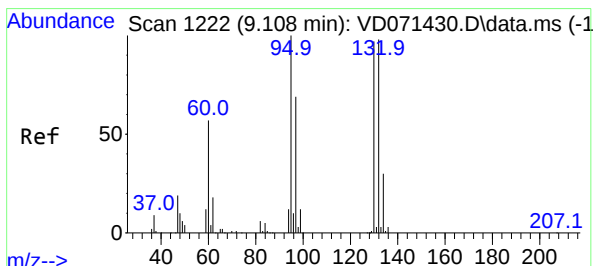
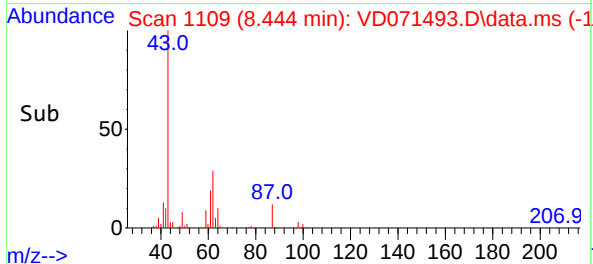
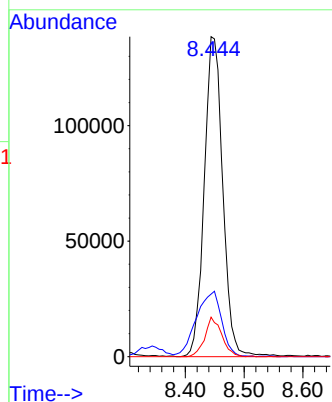
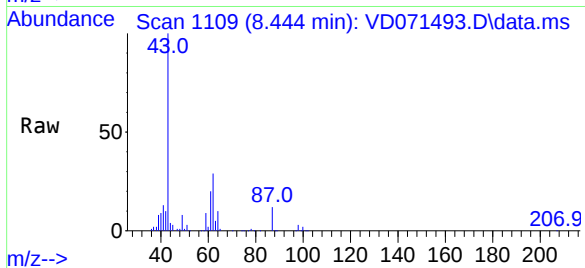




#43
Isopropyl Acetate
Concen: 49.216 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

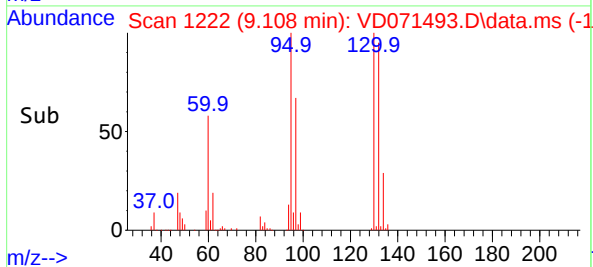
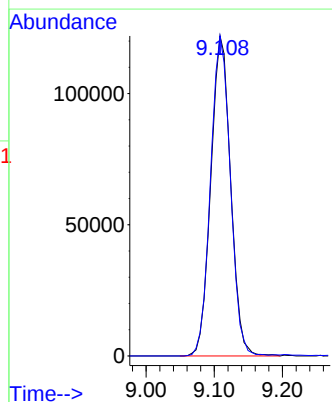
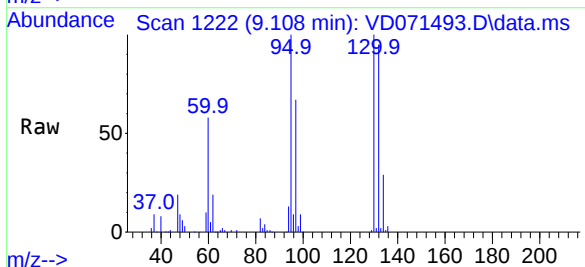
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

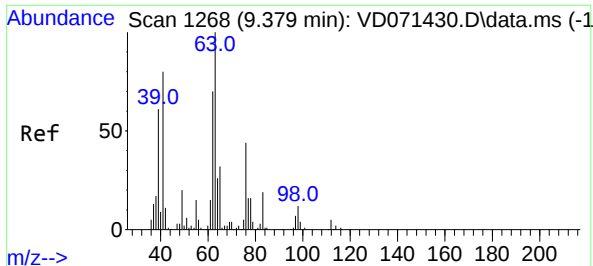
Tgt Ion: 43 Resp: 303224
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4#
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 52.342 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:130 Resp: 246578
Ion Ratio Lower Upper
130 100
95 100.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 53.480 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

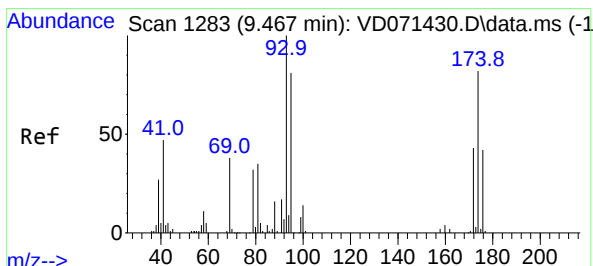
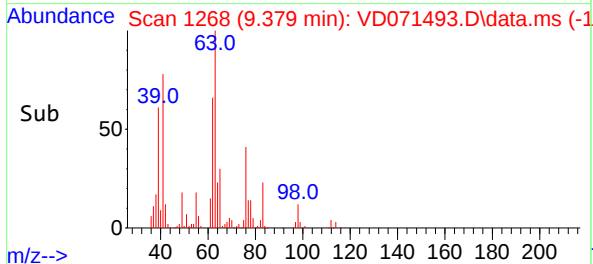
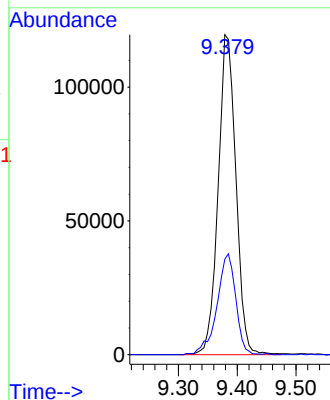
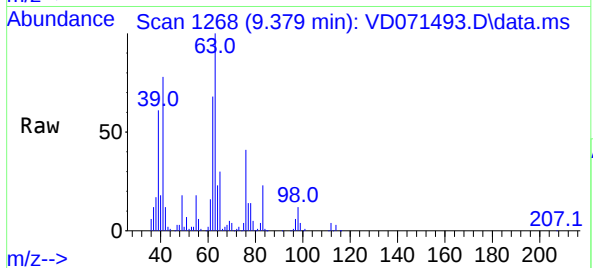
VSTDCCC050

Tgt Ion: 63 Resp: 250873

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.2



#46

Dibromomethane

Concen: 49.399 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

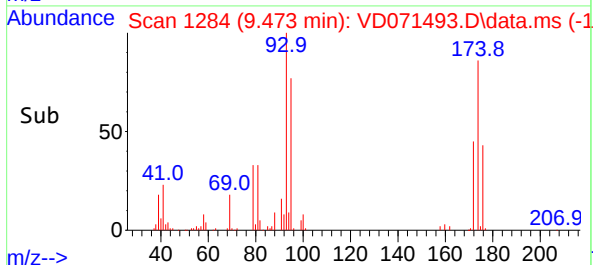
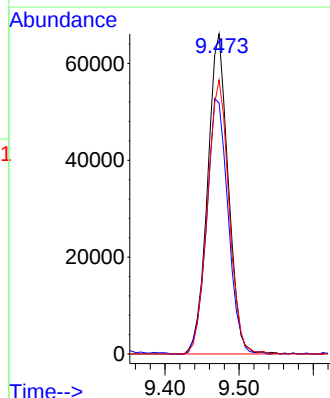
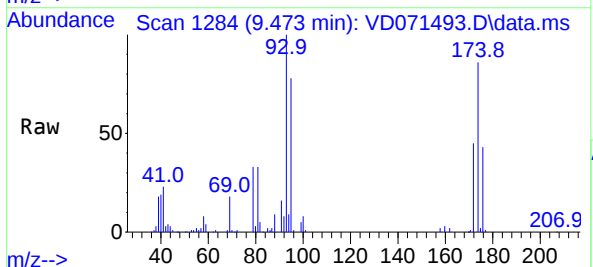
Tgt Ion: 93 Resp: 128022

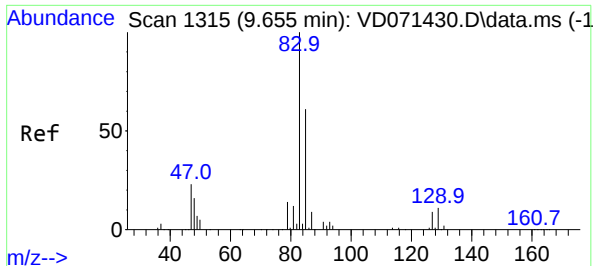
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 89.2 78.6 117.8

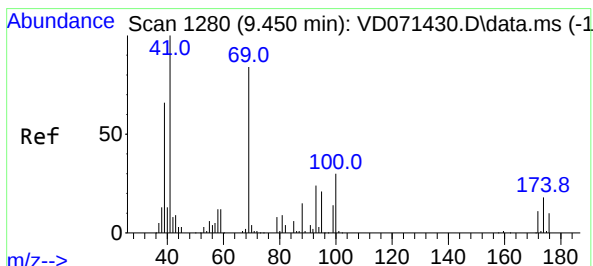
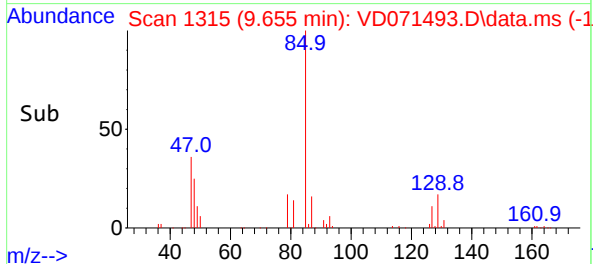
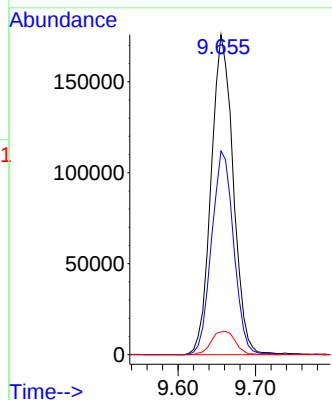
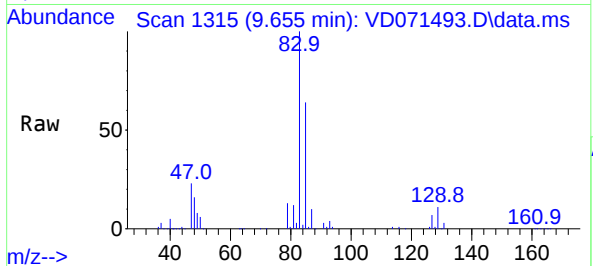




#47
Bromodichloromethane
Concen: 52.804 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

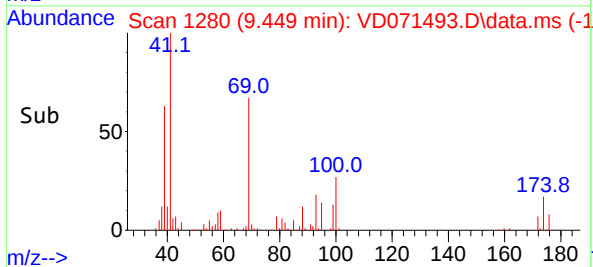
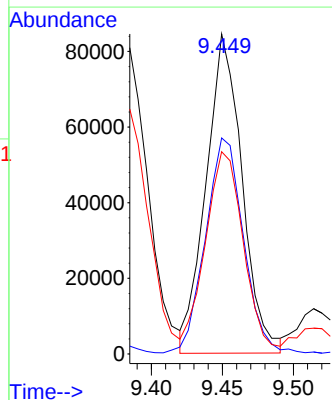
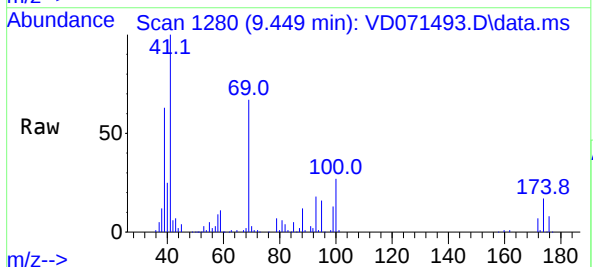
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

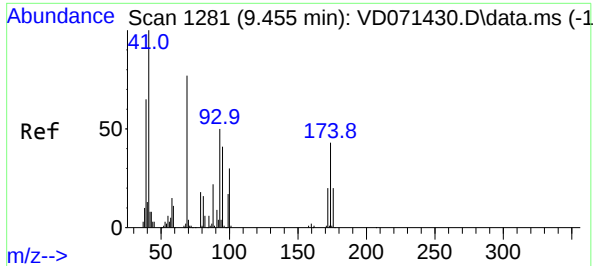
Tgt Ion: 83 Resp: 347440
Ion Ratio Lower Upper
83 100
85 63.6 50.0 75.0
127 7.1 7.3 10.9#



#48
Methyl methacrylate
Concen: 48.736 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 41 Resp: 148585
Ion Ratio Lower Upper
41 100
69 71.5 69.8 104.6
39 61.8 35.6 53.4#

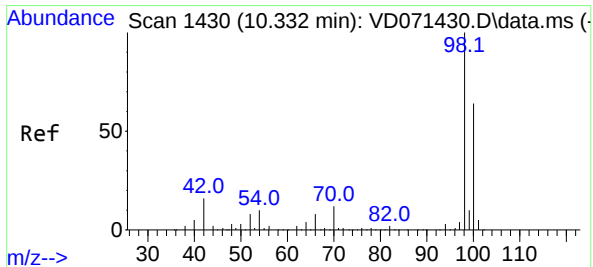
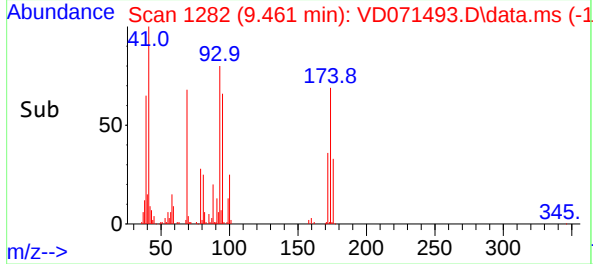
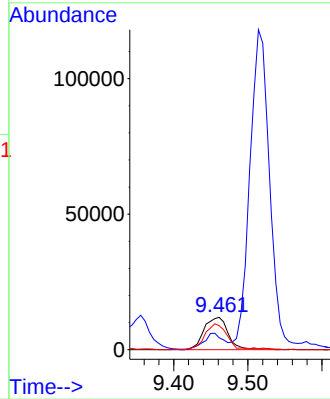
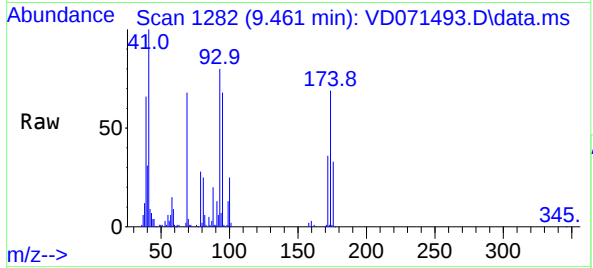




#49
1,4-Dioxane
Concen: 919.408 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

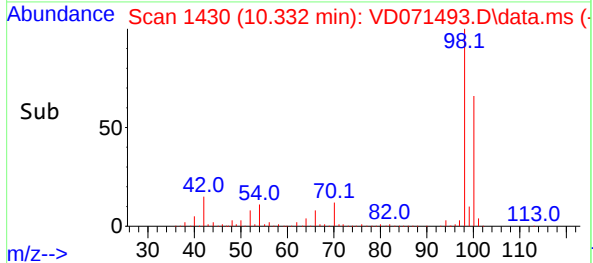
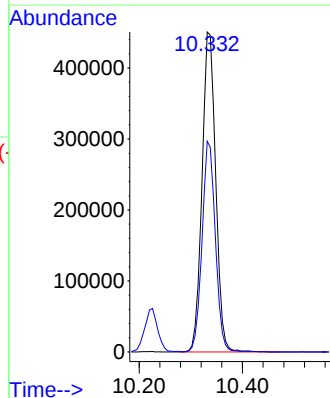
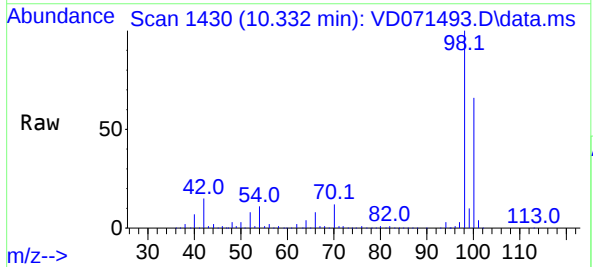
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

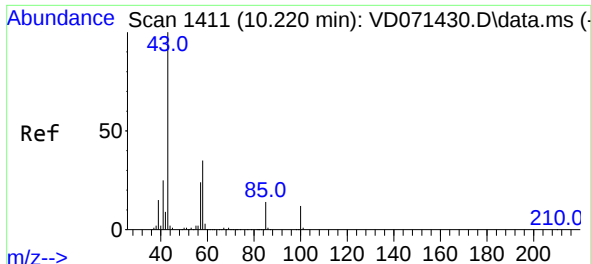
Tgt Ion:	88	Resp:	26926
Ion	Ratio	Lower	Upper
88	100		
43	38.6	28.9	43.3
58	72.8	56.3	84.5



#50
Toluene-d8
Concen: 51.975 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:	98	Resp:	826734
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6

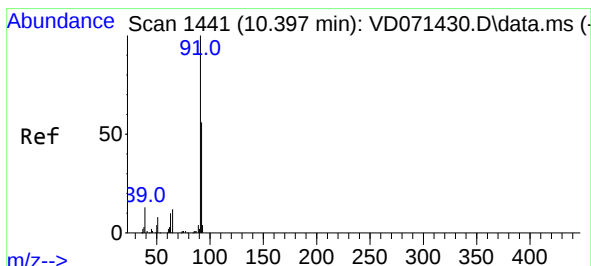
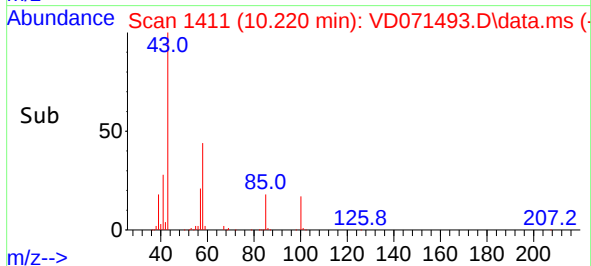
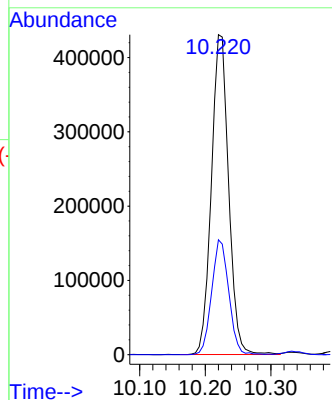
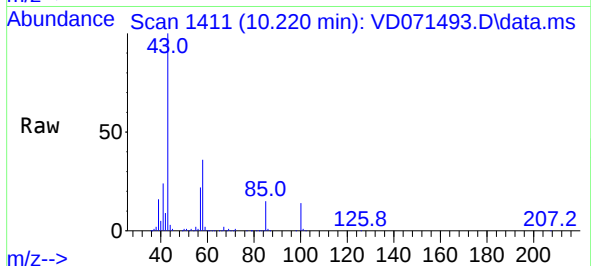




#51
4-Methyl-2-Pentanone
Concen: 242.470 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

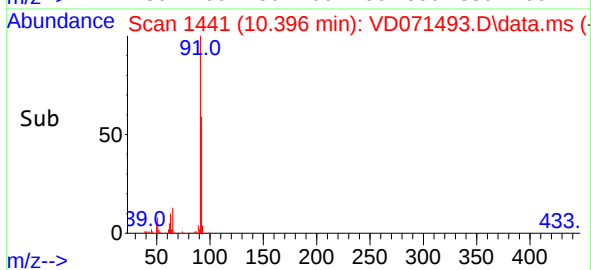
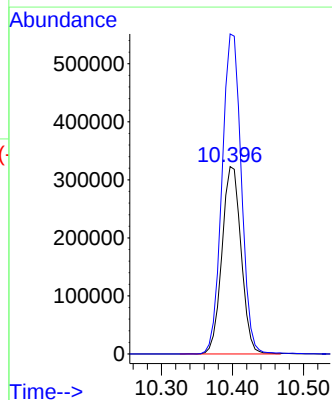
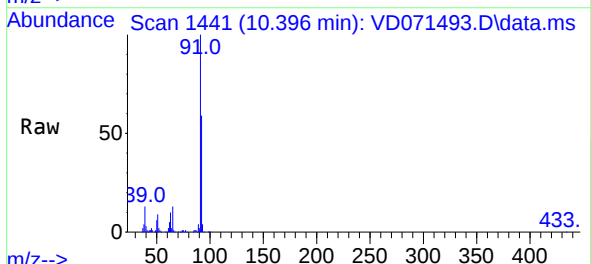
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

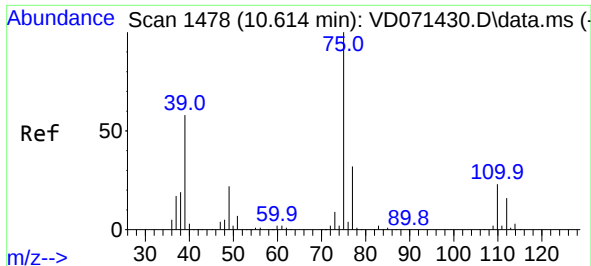
Tgt Ion: 43 Resp: 785941
Ion Ratio Lower Upper
43 100
58 35.6 33.1 49.7



#52
Toluene
Concen: 52.432 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 92 Resp: 602111
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1

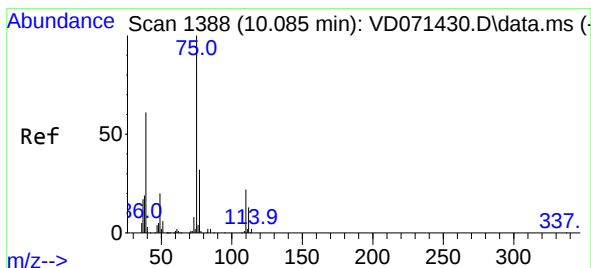
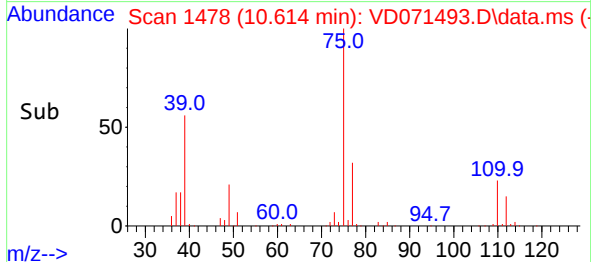
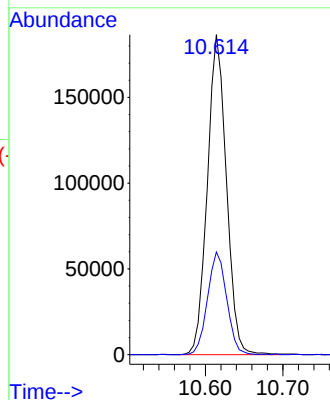
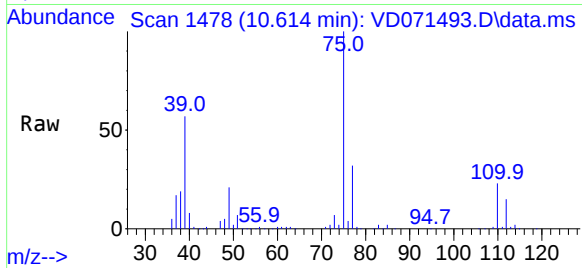




#53
t-1,3-Dichloropropene
Concen: 51.860 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

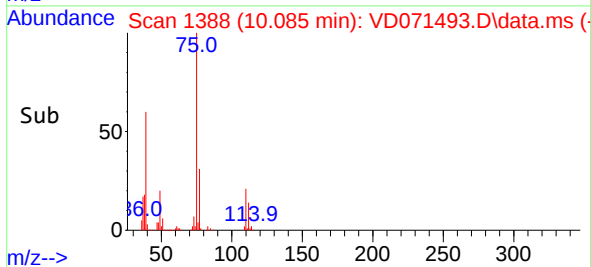
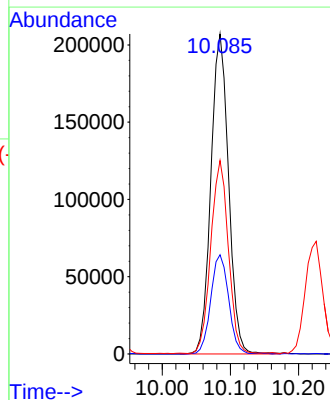
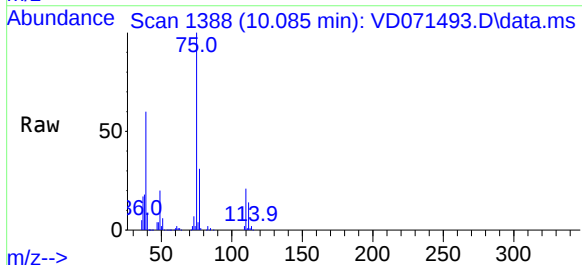
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

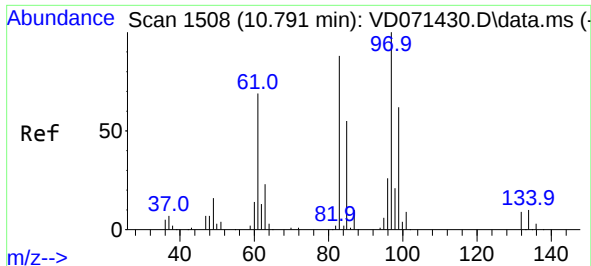
Tgt Ion: 75 Resp: 318644
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.579 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 75 Resp: 373317
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6
39 60.3 31.6 47.4#



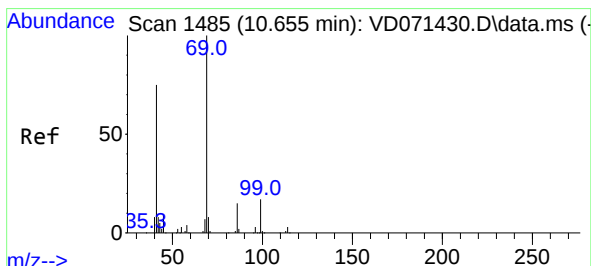
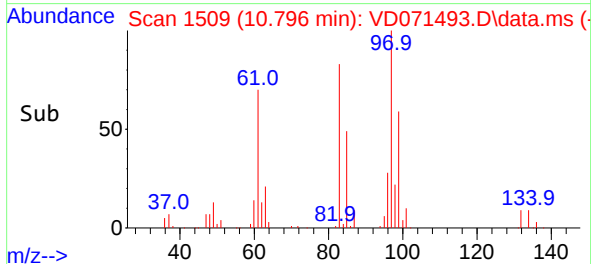
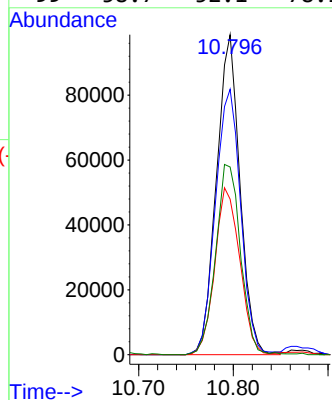
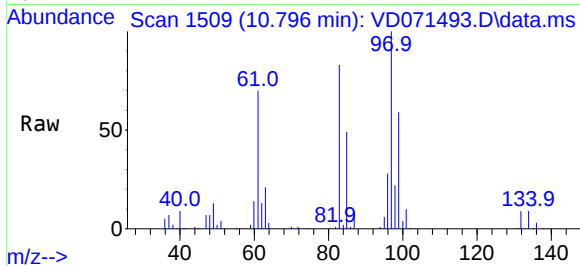


#55
1,1,2-Trichloroethane
Concen: 51.773 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 170313

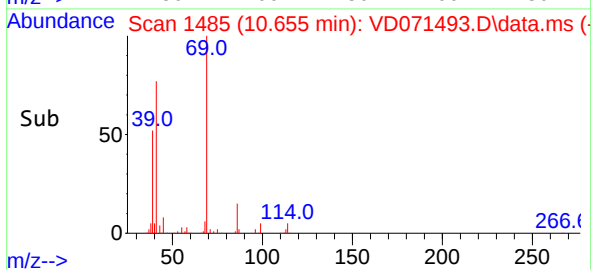
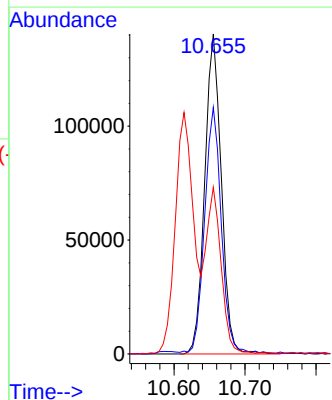
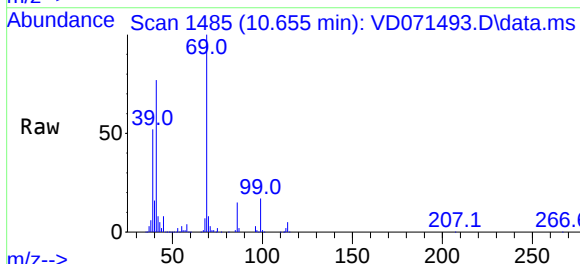
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.2	97.8
85	48.6	43.4	65.0
99	58.7	52.1	78.1

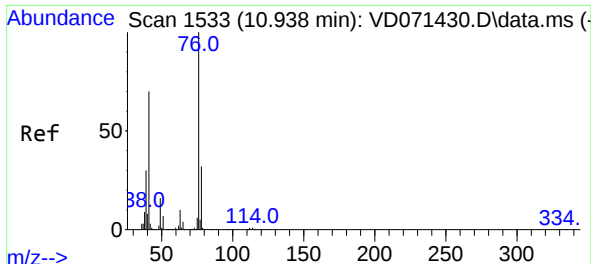


#56
Ethyl methacrylate
Concen: 52.676 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 69 Resp: 228028

Ion	Ratio	Lower	Upper
69	100		
41	77.6	50.2	75.2#
39	46.5	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 51.410 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

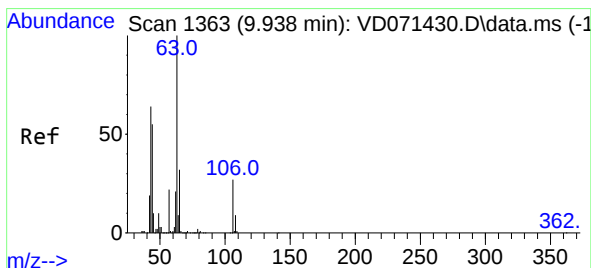
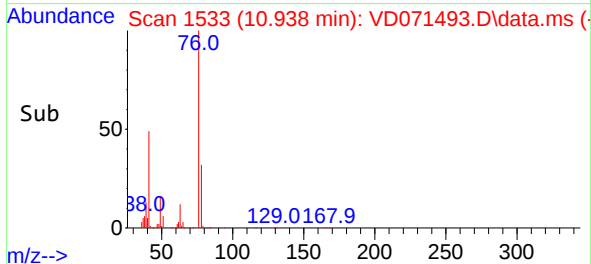
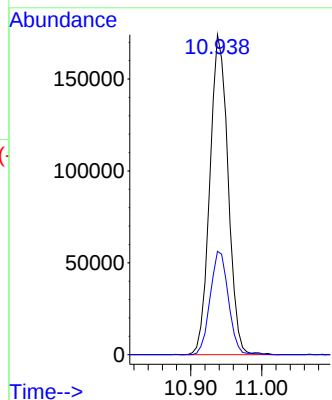
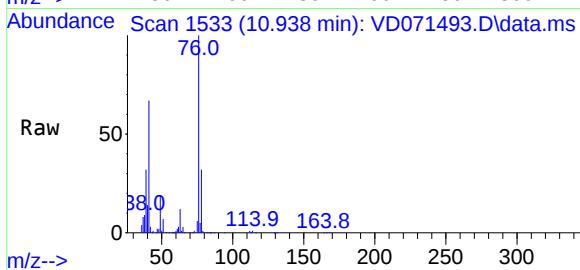
VSTDCCC050

Tgt Ion: 76 Resp: 309773

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 249.028 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071493.D

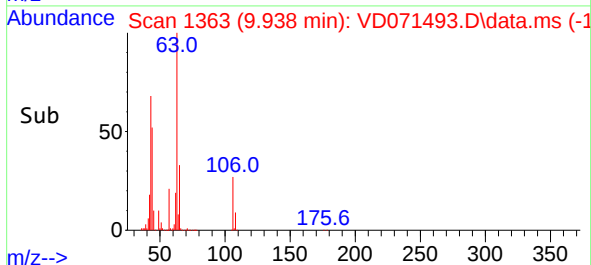
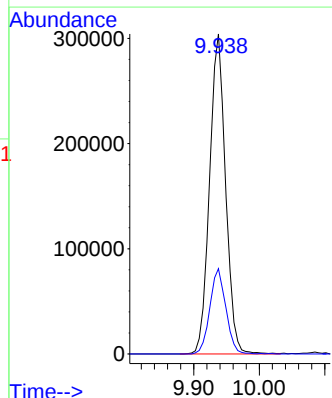
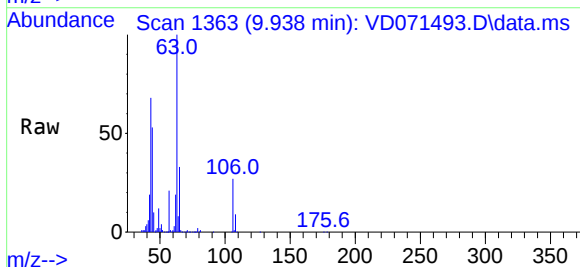
Acq: 28 Dec 2021 09:43

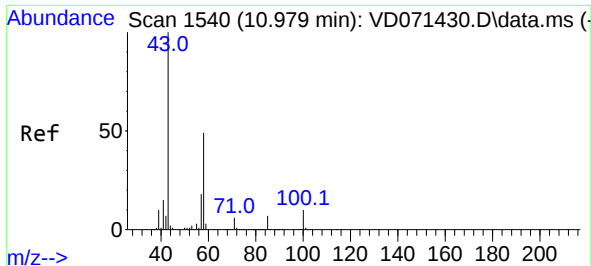
Tgt Ion: 63 Resp: 516384

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4

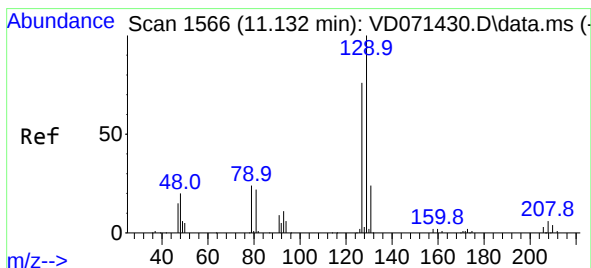
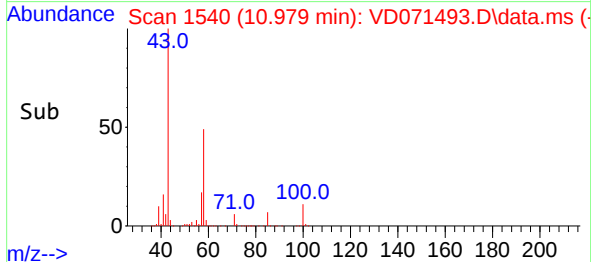
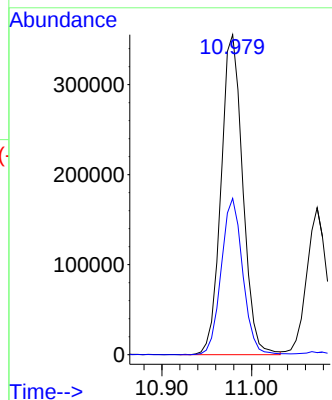
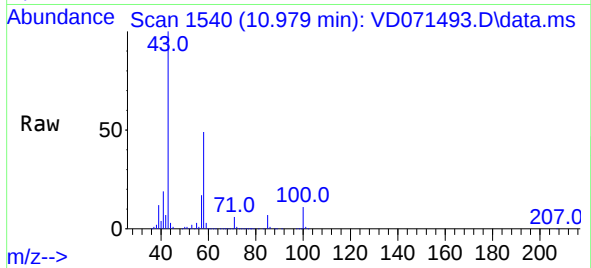




#59
2-Hexanone
Concen: 260.307 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

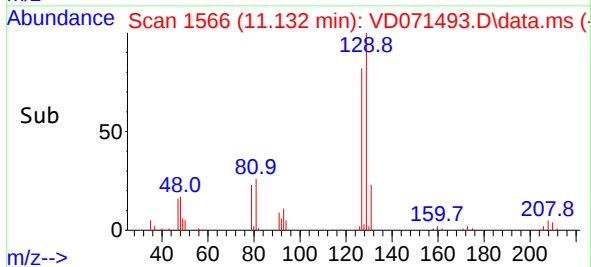
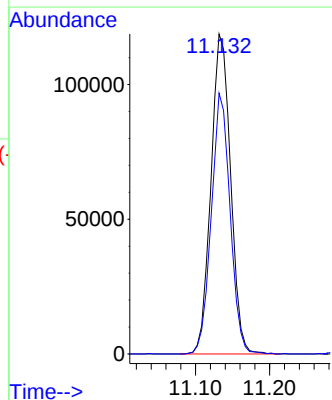
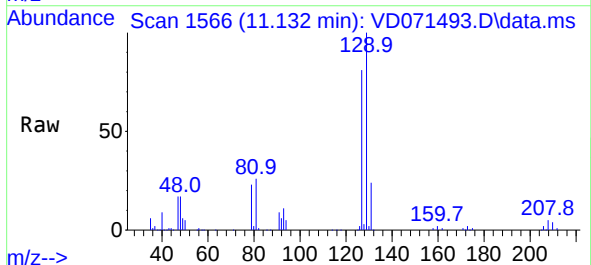
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

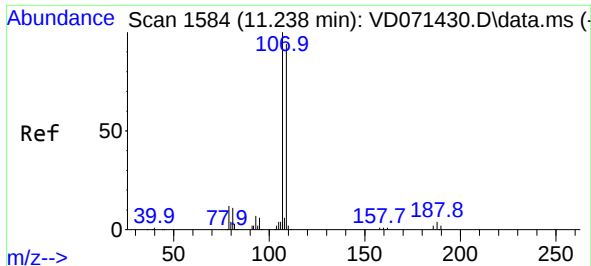
Tgt Ion: 43 Resp: 596412
Ion Ratio Lower Upper
43 100
58 48.5 28.7 86.1



#60
Dibromochloromethane
Concen: 52.791 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:129 Resp: 218303
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6

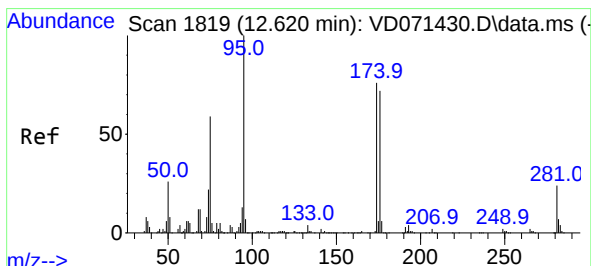
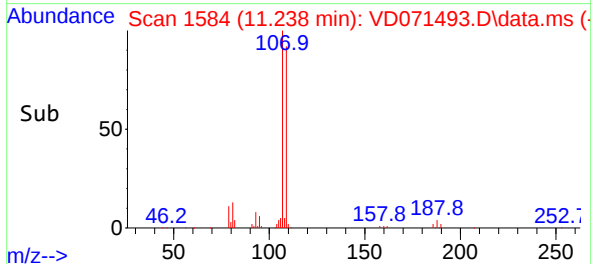
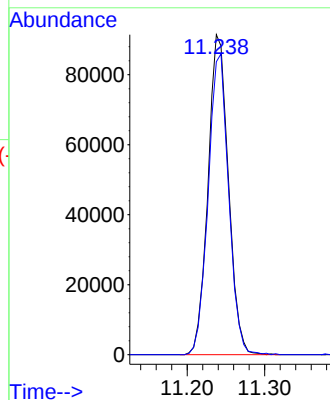
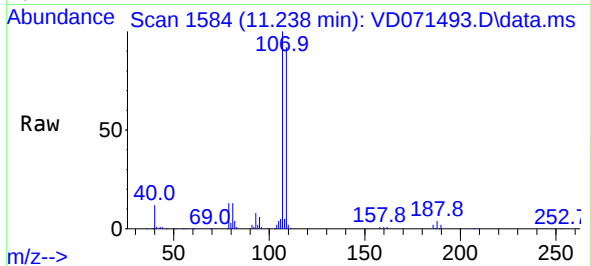




#61
1,2-Dibromoethane
Concen: 51.194 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

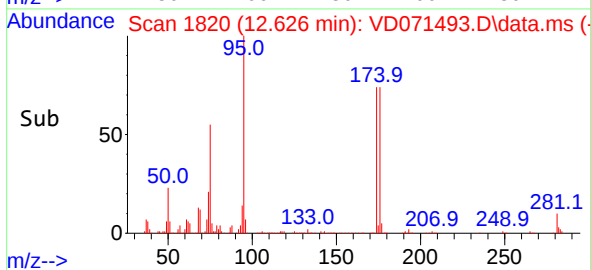
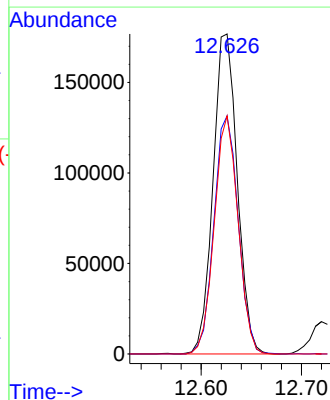
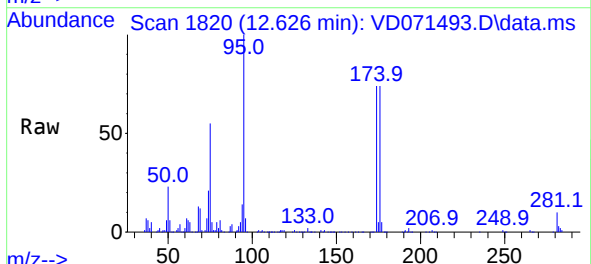
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

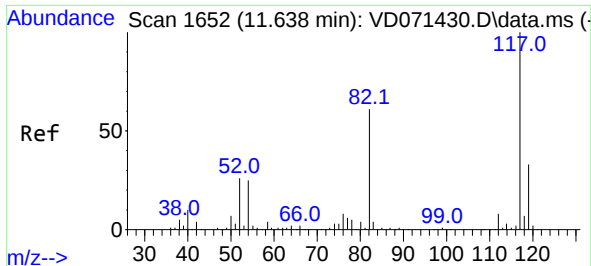
Tgt Ion:107 Resp: 166802
Ion Ratio Lower Upper
107 100
109 94.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 95 Resp: 296101
Ion Ratio Lower Upper
95 100
174 74.6 0.0 159.4
176 72.8 0.0 154.0

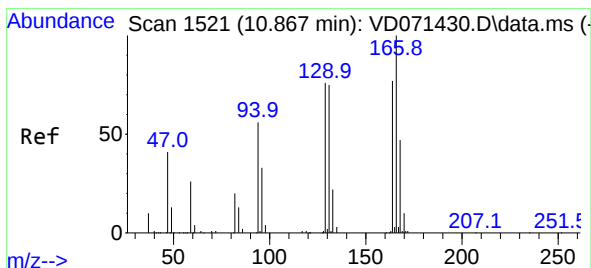
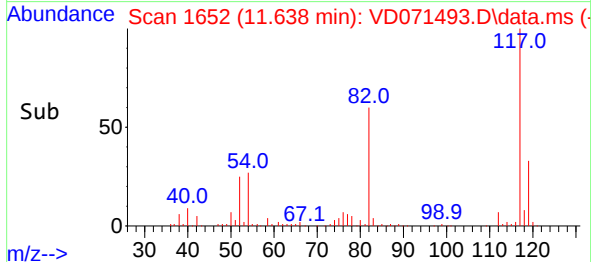
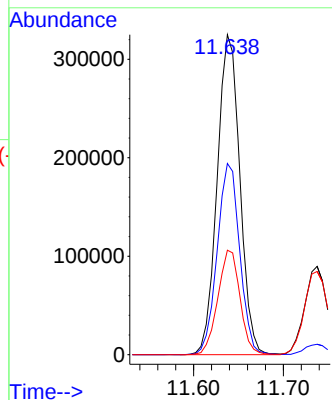
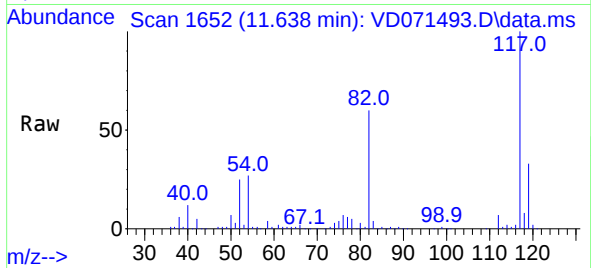




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

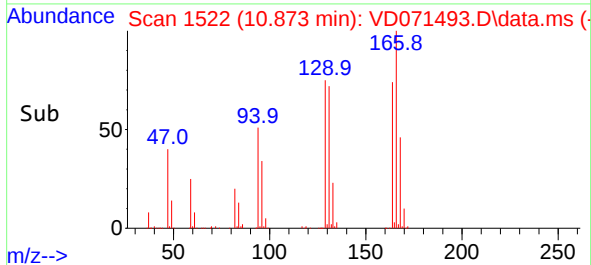
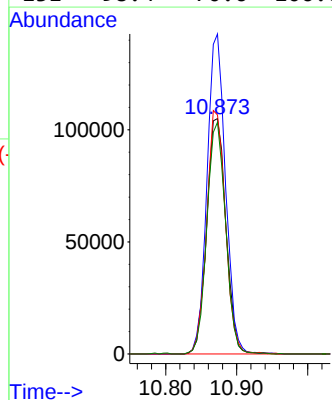
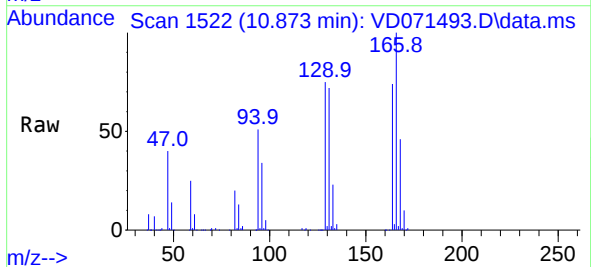
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

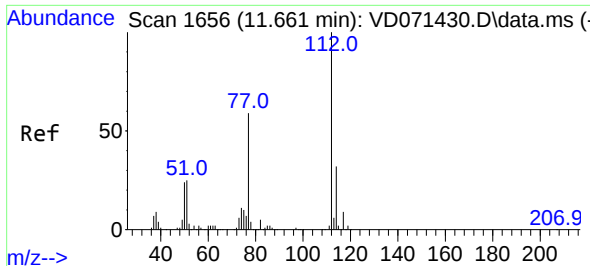
Tgt Ion:117 Resp: 570485
Ion Ratio Lower Upper
117 100
82 59.7 44.7 67.1
119 32.7 26.2 39.4



#64
Tetrachloroethene
Concen: 50.051 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:164 Resp: 198423
Ion Ratio Lower Upper
164 100
166 135.9 102.6 153.8
129 101.6 75.4 113.0
131 98.4 70.6 106.0

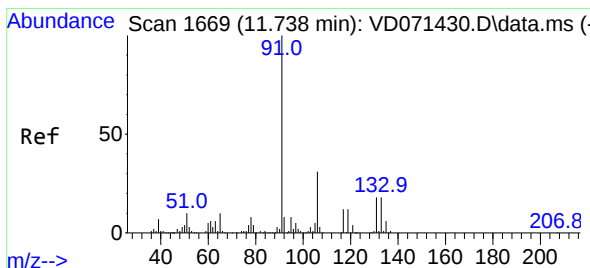
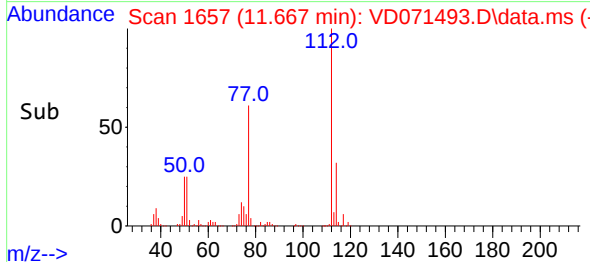
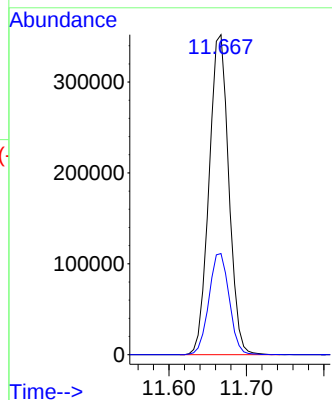
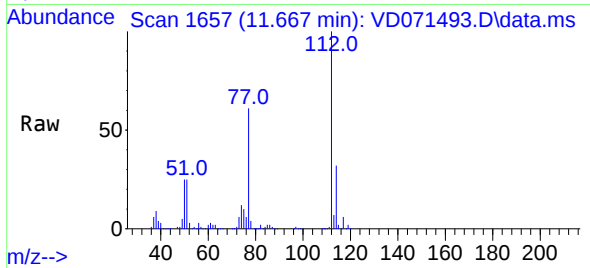




#65
Chlorobenzene
Concen: 53.239 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

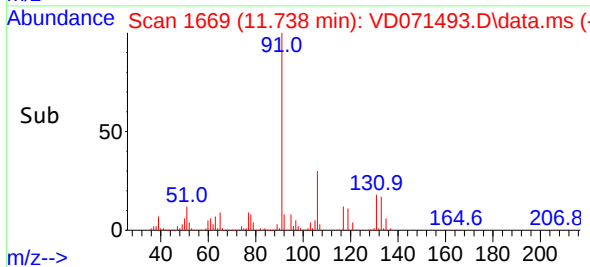
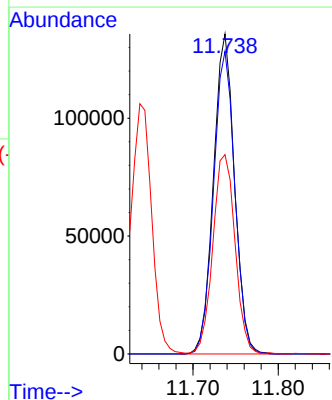
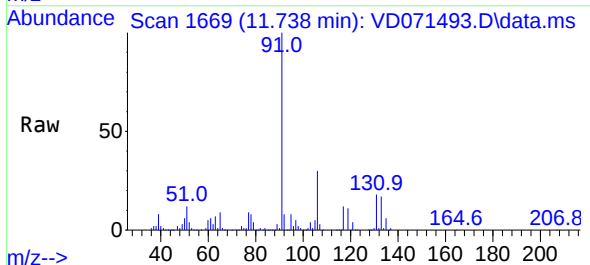
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

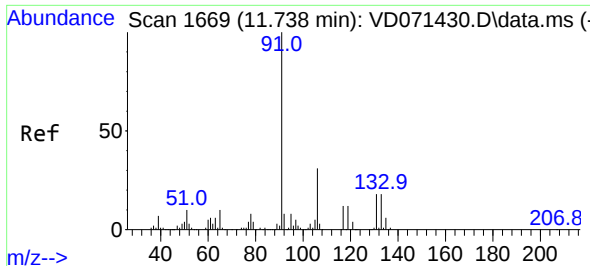
Tgt Ion:112 Resp: 622995
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.506 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:131 Resp: 233013
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 65.8 33.5 100.4

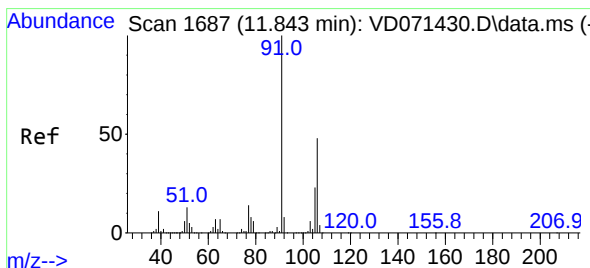
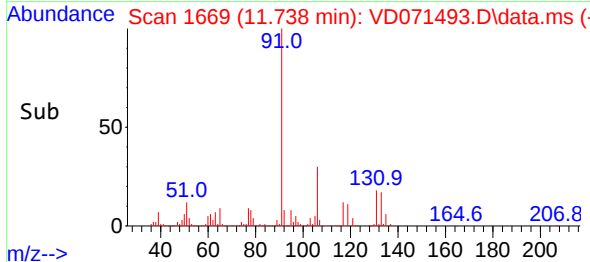
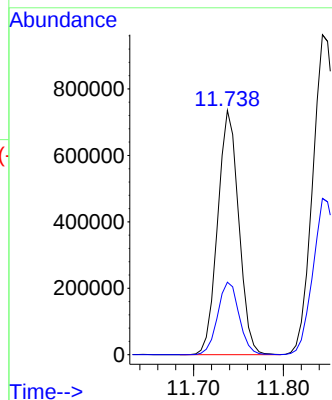
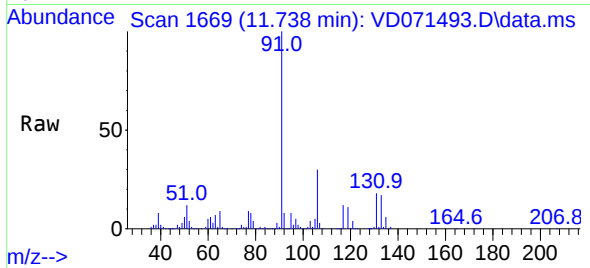




#67
Ethyl Benzene
Concen: 55.048 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

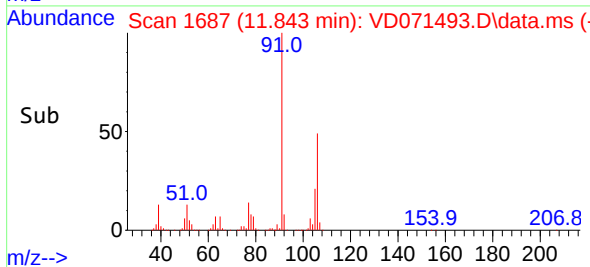
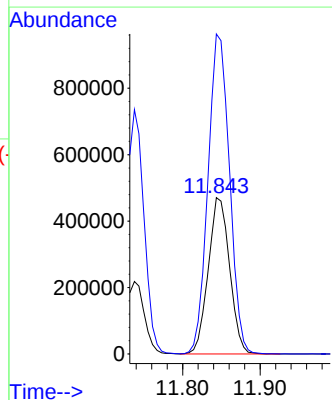
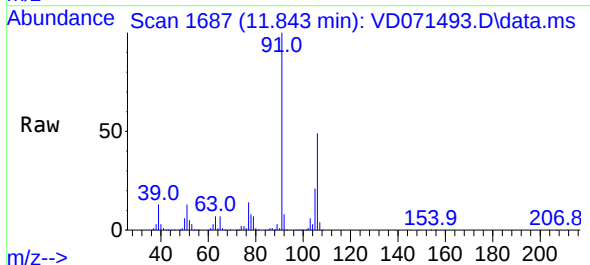
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

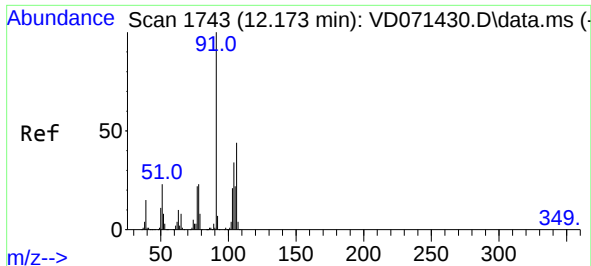
Tgt Ion: 91 Resp: 1198836
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8



#68
m/p-Xylenes
Concen: 108.849 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:106 Resp: 900606
Ion Ratio Lower Upper
106 100
91 206.5 160.1 240.1

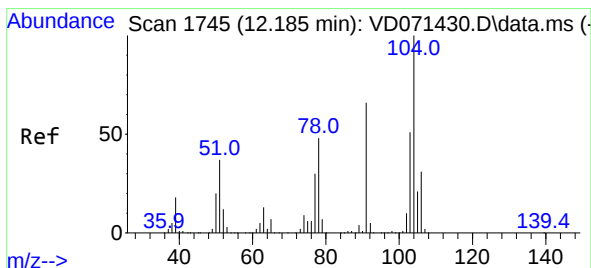
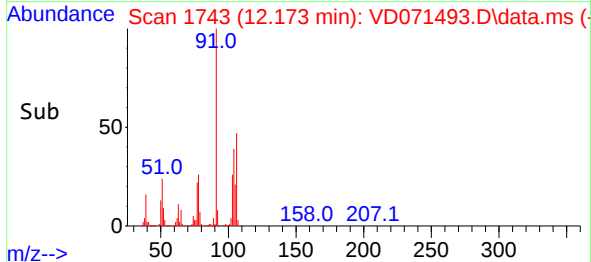
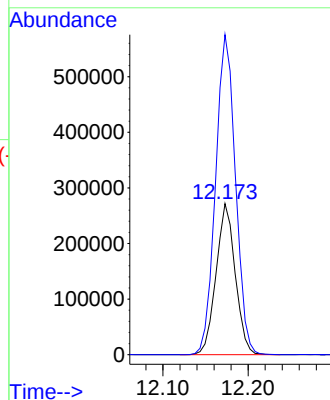
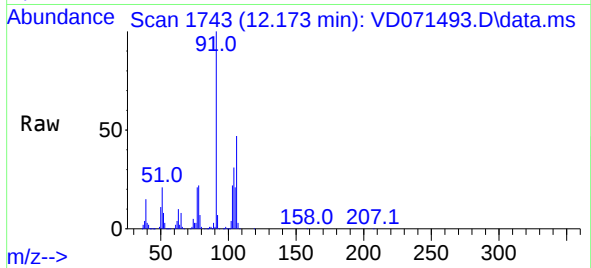




#69
o-Xylene
Concen: 56.085 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

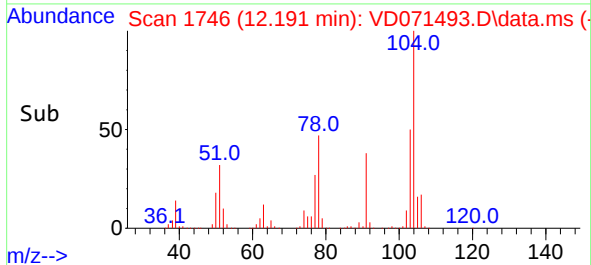
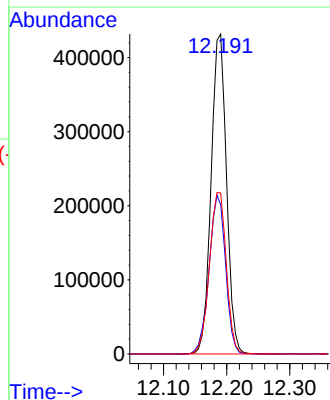
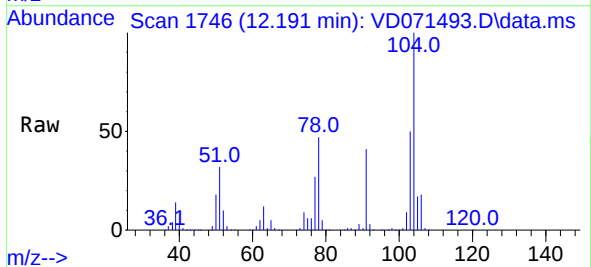
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

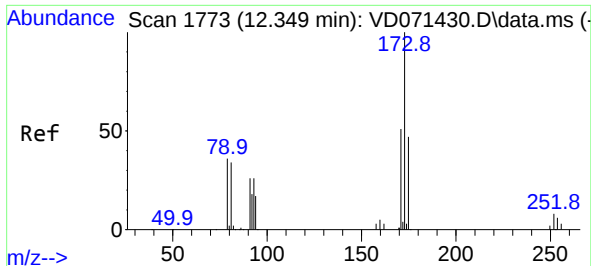
Tgt Ion:106 Resp: 424169
Ion Ratio Lower Upper
106 100
91 220.5 106.3 319.0



#70
Styrene
Concen: 55.623 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:104 Resp: 730799
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 55.4 43.4 65.0

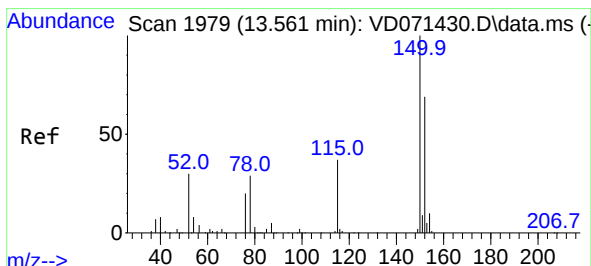
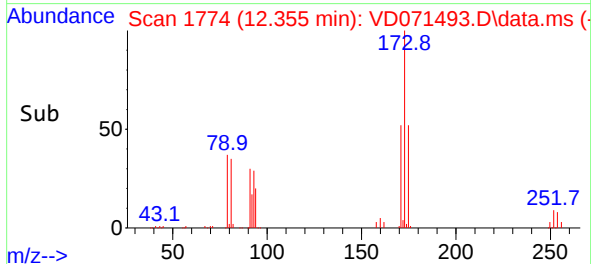
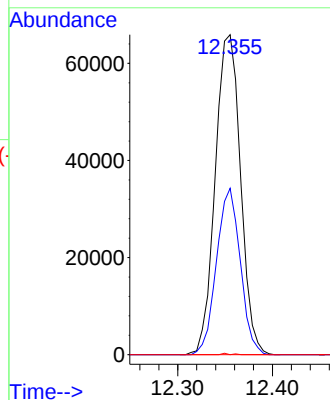
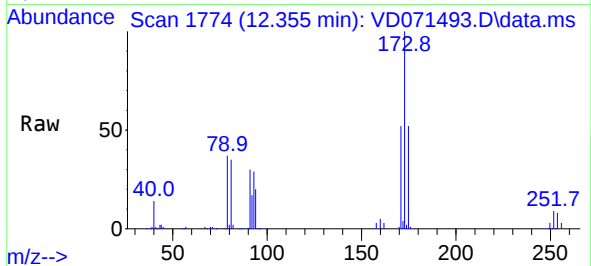




#71
Bromoform
Concen: 52.948 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

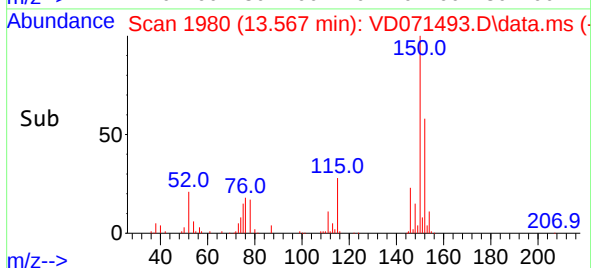
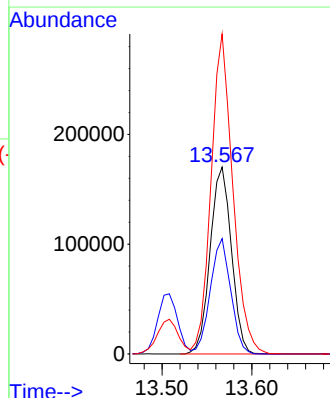
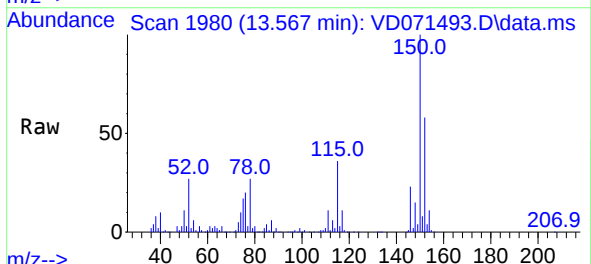
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

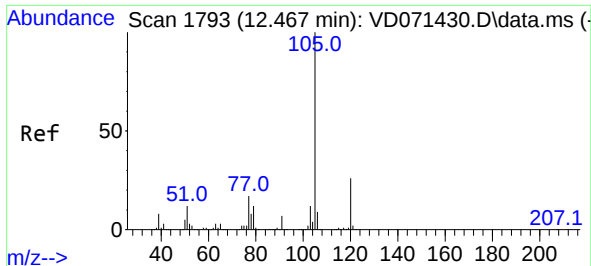
Tgt Ion:173 Resp: 122485
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:152 Resp: 280096
Ion Ratio Lower Upper
152 100
115 59.3 29.8 89.3
150 175.2 0.0 349.2

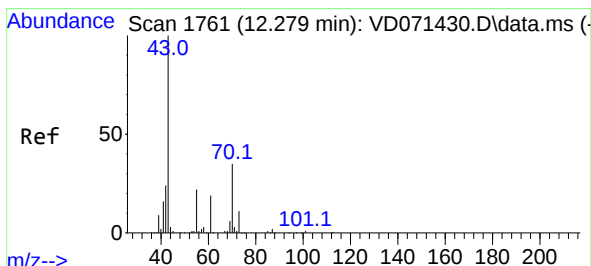
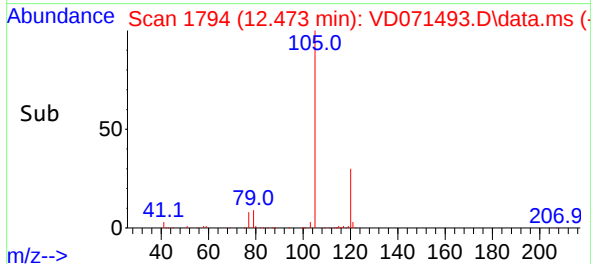
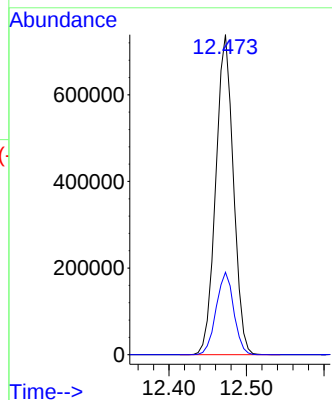
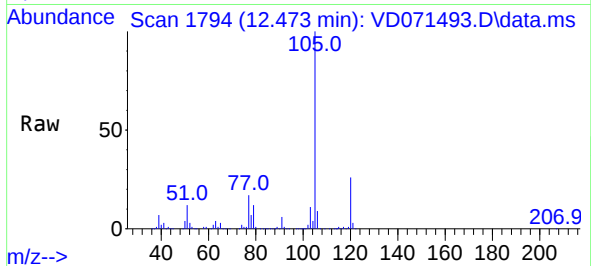




#73
Isopropylbenzene
Concen: 53.839 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

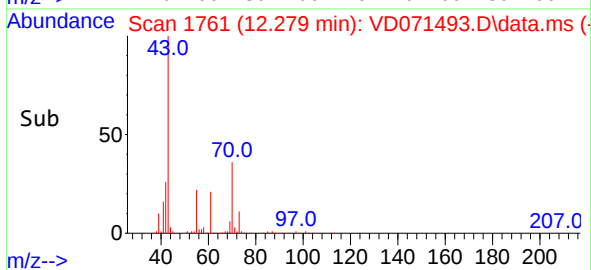
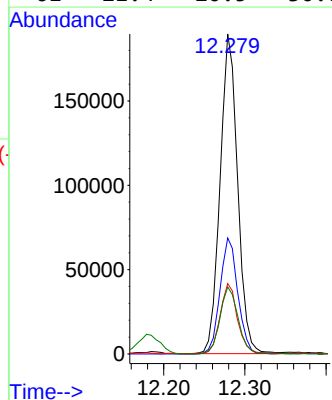
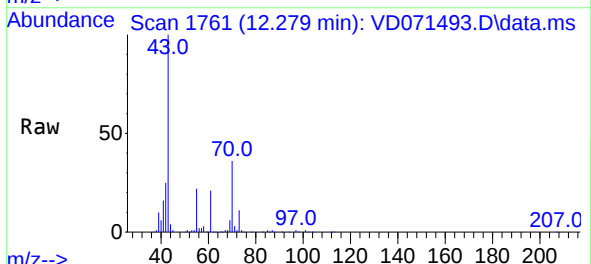
Instrument :
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ClientSampleId :
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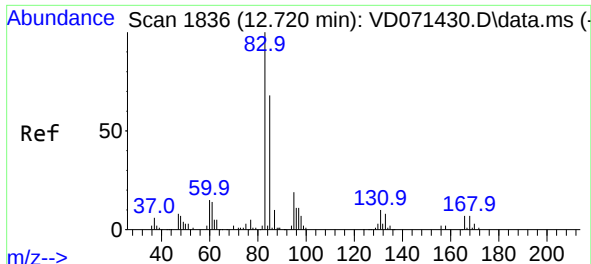
Tgt Ion:105 Resp: 1162599
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 49.268 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 43 Resp: 285436
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 21.8 22.5 33.7#
61 21.4 20.5 30.7

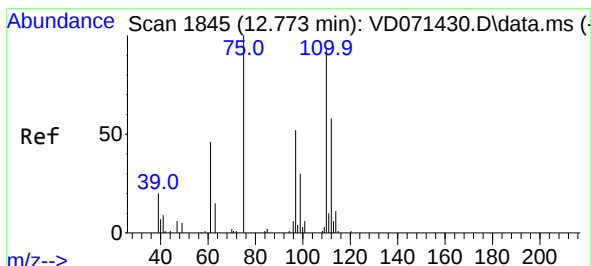
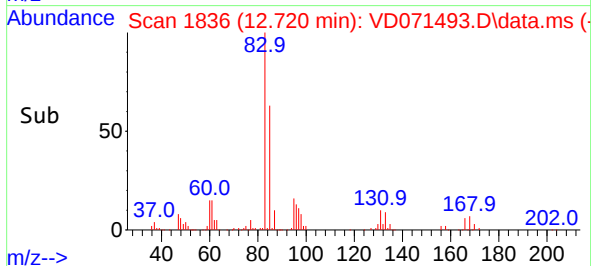
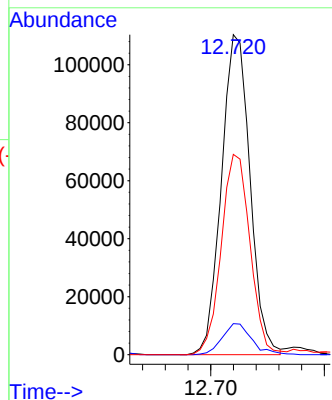
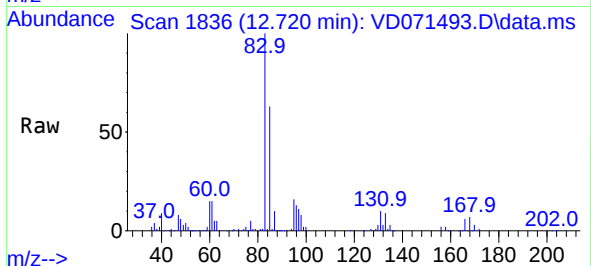




#75
1,1,2,2-Tetrachloroethane
Concen: 49.364 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

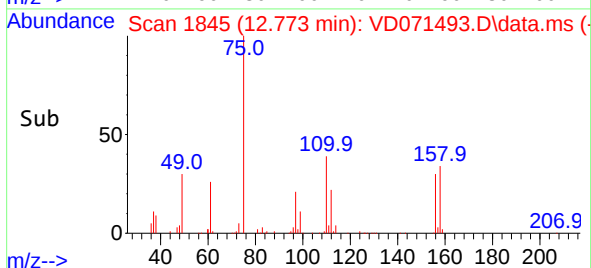
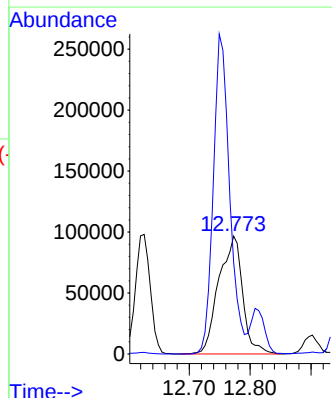
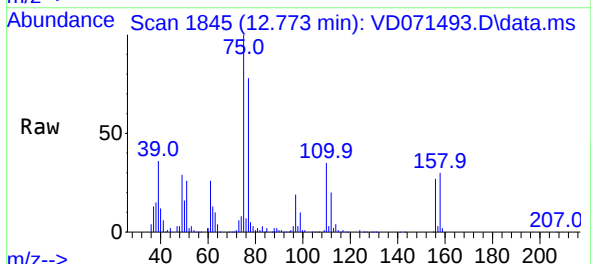
Instrument :
MSVOA_D
ClientSampleId :
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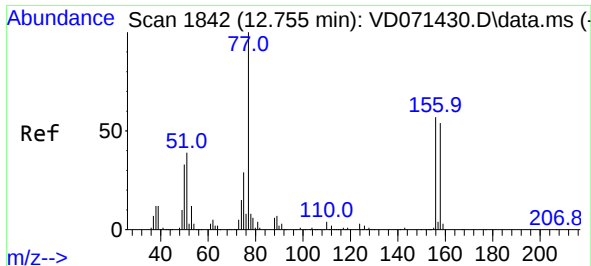
Tgt Ion: 83 Resp: 192721
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 79.093 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 75 Resp: 263225
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

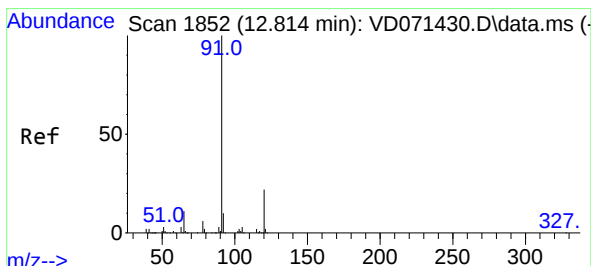
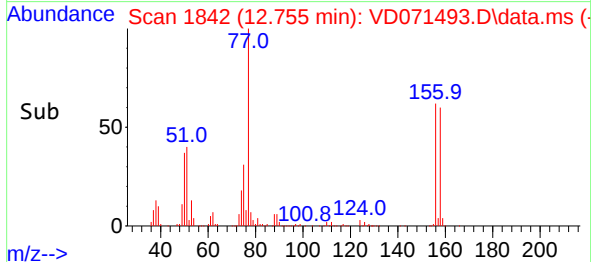
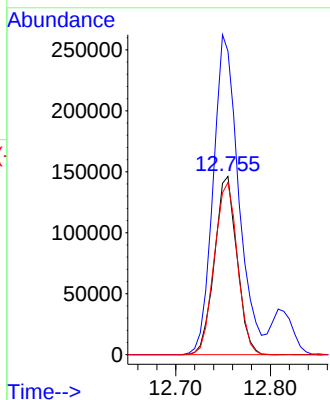
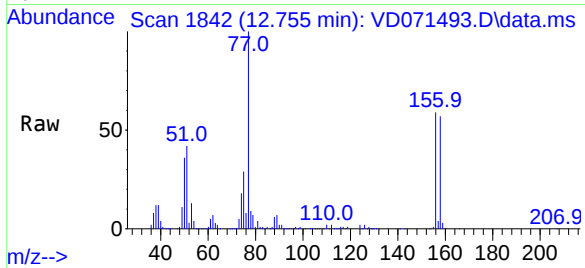




#77
Bromobenzene
Concen: 50.390 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

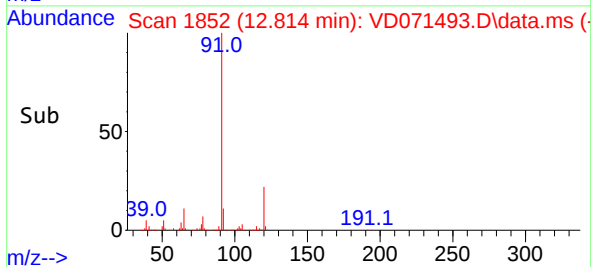
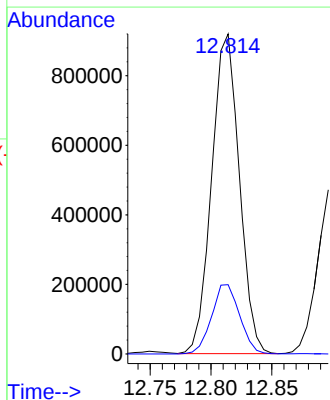
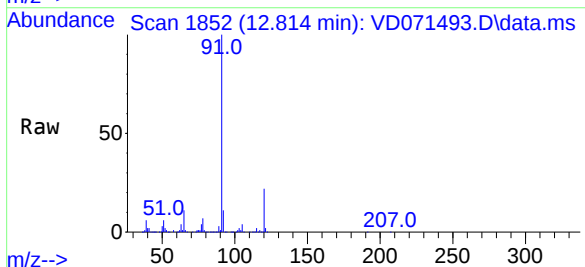
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

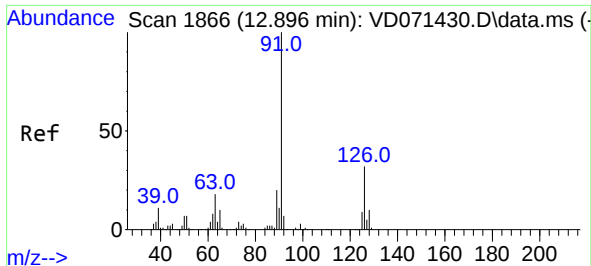
Tgt Ion:156 Resp: 242130
Ion Ratio Lower Upper
156 100
77 201.7 96.6 289.8
158 99.0 49.1 147.4



#78
n-propylbenzene
Concen: 53.713 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 91 Resp: 1453862
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

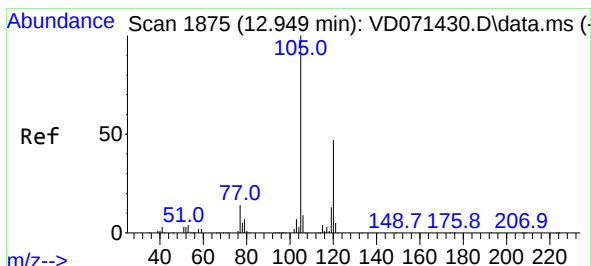
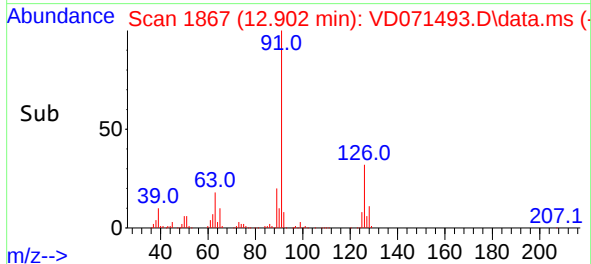
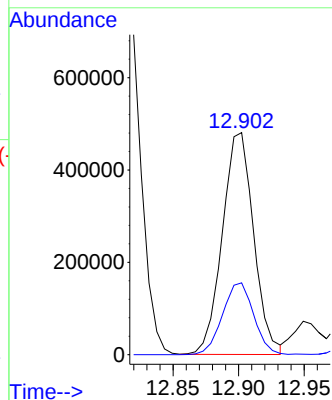
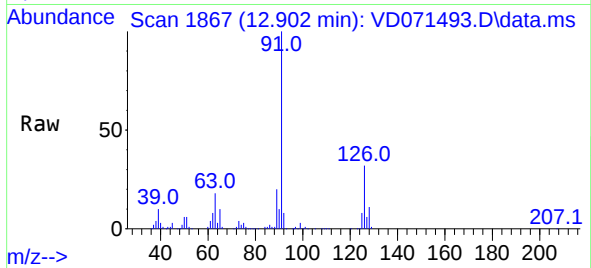




#79
2-Chlorotoluene
Concen: 52.861 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

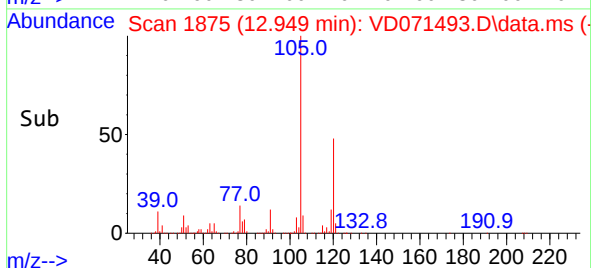
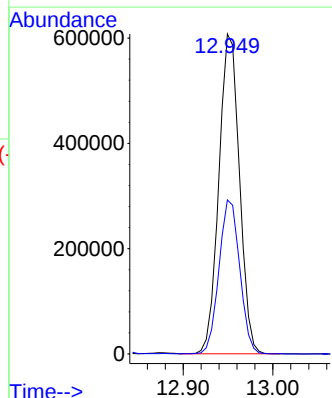
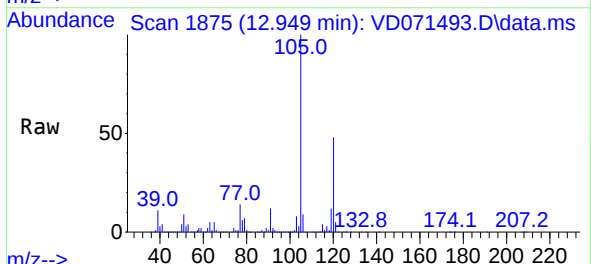
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

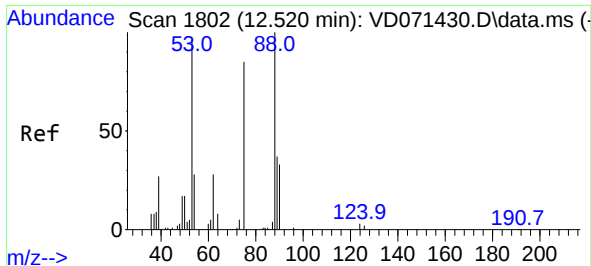
Tgt Ion: 91 Resp: 799606
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 54.353 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 105 Resp: 968101
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.8

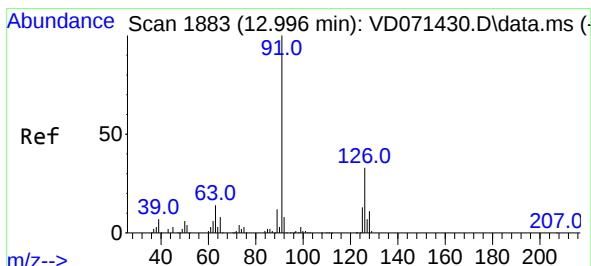
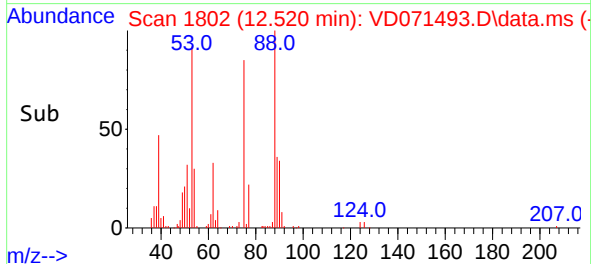
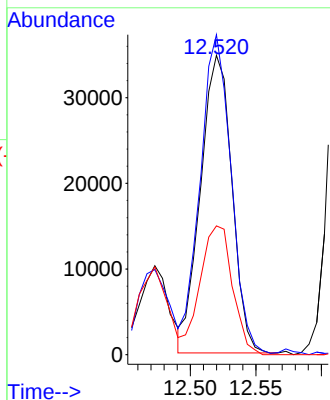
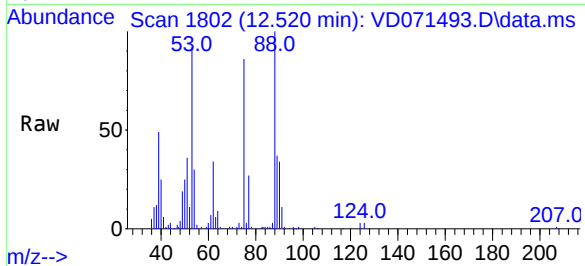




#81
trans-1,4-Dichloro-2-butene
Concen: 49.114 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

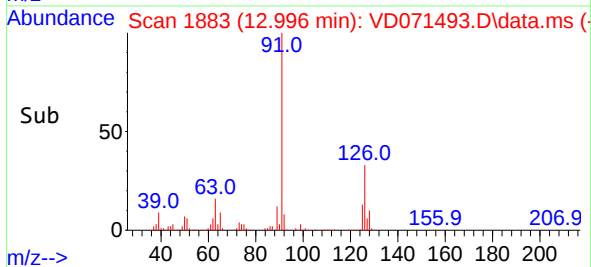
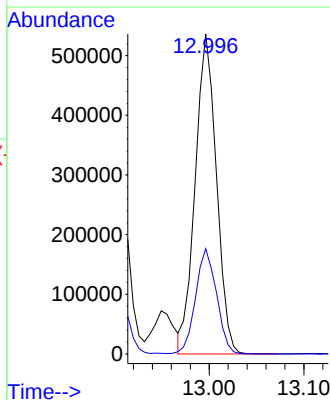
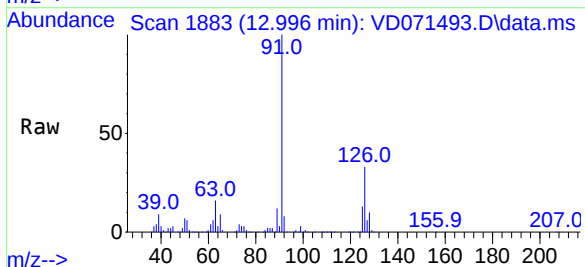
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

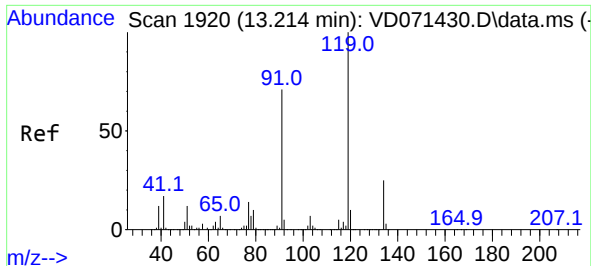
Tgt Ion: 75 Resp: 57849
Ion Ratio Lower Upper
75 100
53 105.5 62.6 94.0#
89 45.0 34.5 51.7



#82
4-Chlorotoluene
Concen: 53.148 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 91 Resp: 833914
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1

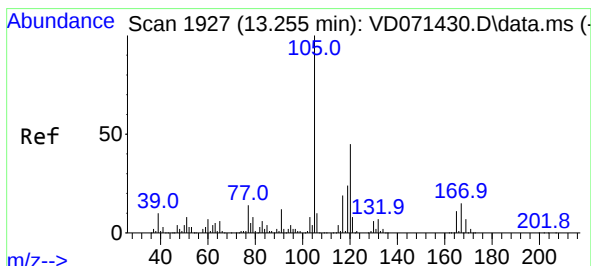
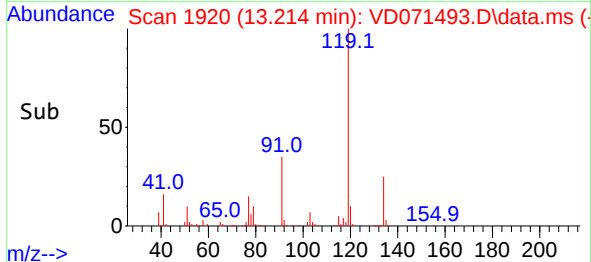
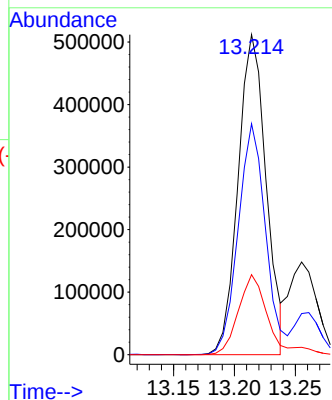
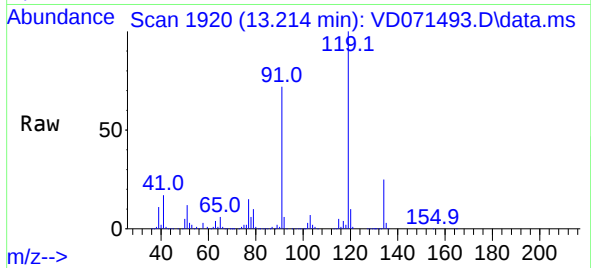




#83
tert-Butylbenzene
Concen: 53.882 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

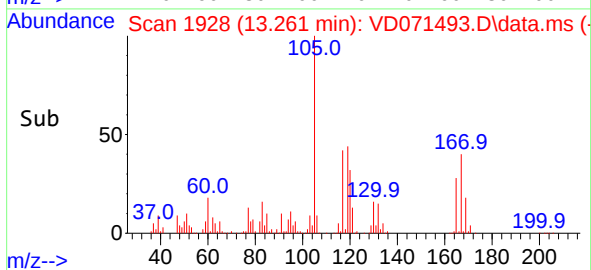
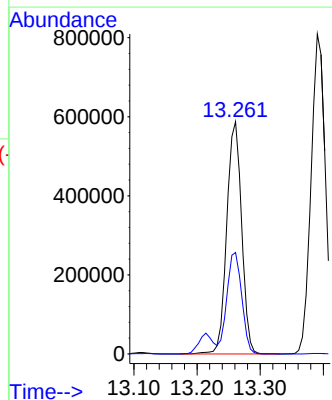
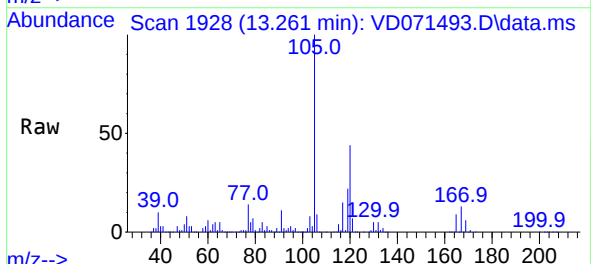
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

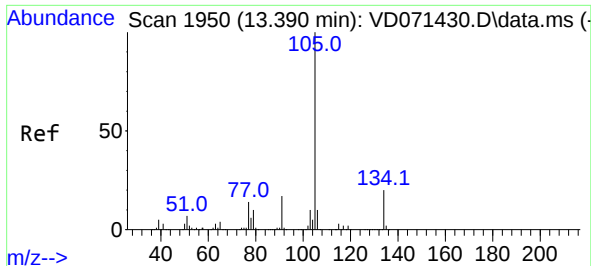
Tgt Ion:119 Resp: 820084
Ion Ratio Lower Upper
119 100
91 70.8 32.5 97.5
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 54.405 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:105 Resp: 959061
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7

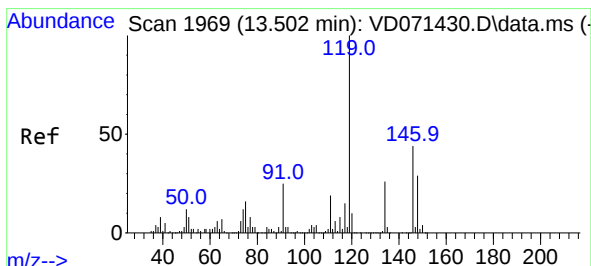
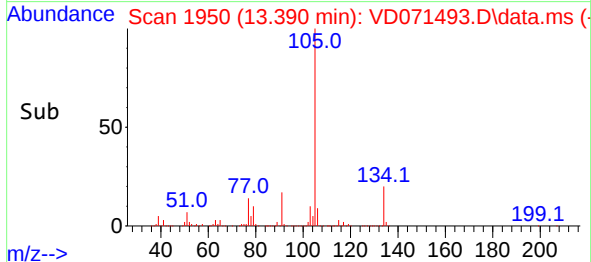
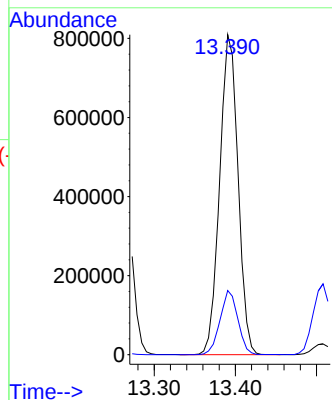
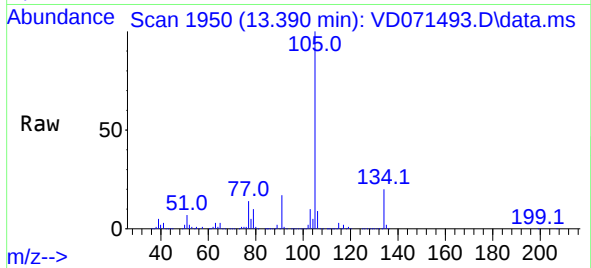




#85
 sec-Butylbenzene
 Concen: 54.900 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071493.D
 Acq: 28 Dec 2021 09:43

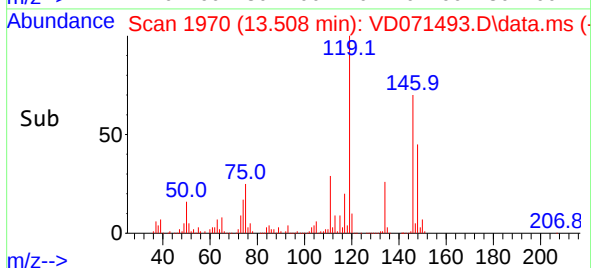
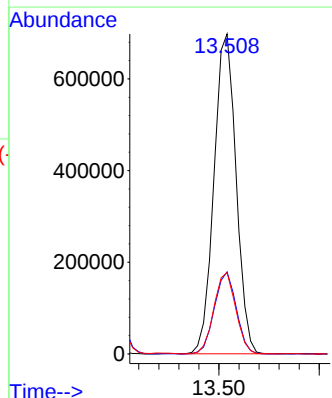
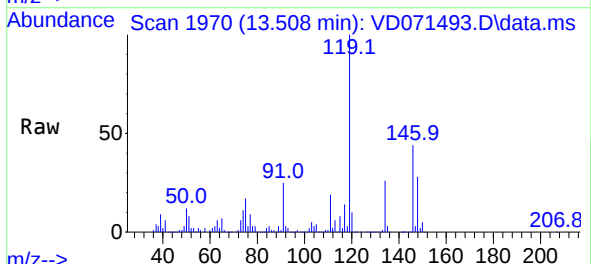
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

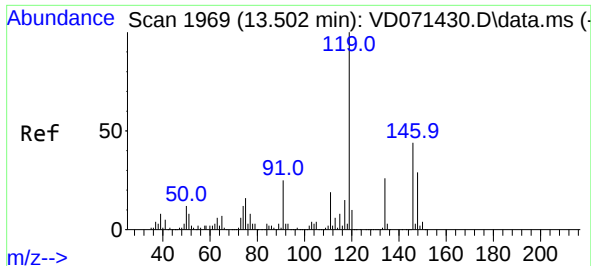
Tgt Ion:105 Resp: 1273851
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 55.464 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071493.D
 Acq: 28 Dec 2021 09:43

Tgt Ion:119 Resp: 1067826
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.1 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 52.397 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

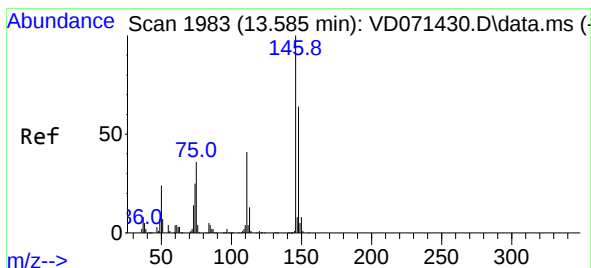
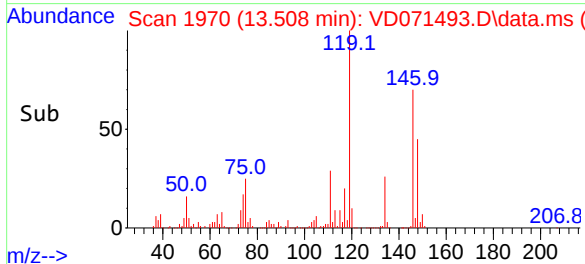
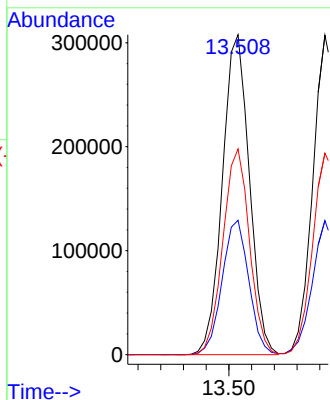
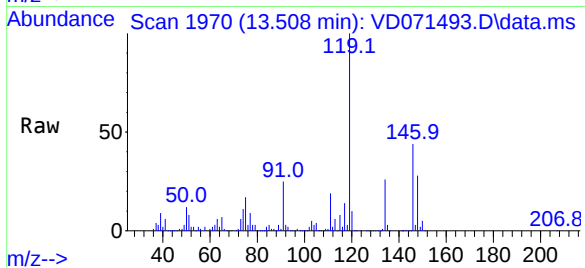
Tgt Ion:146 Resp: 507055

Ion Ratio Lower Upper

146 100

111 41.7 19.8 59.4

148 63.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 51.737 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071493.D

Acq: 28 Dec 2021 09:43

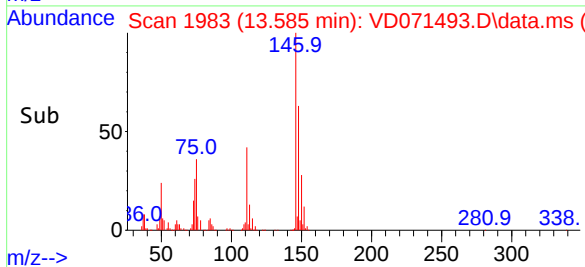
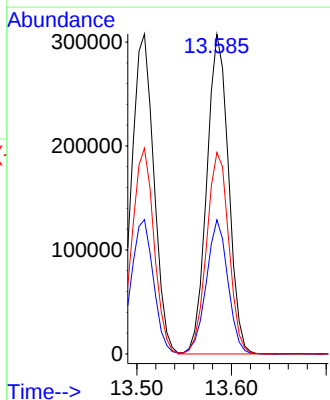
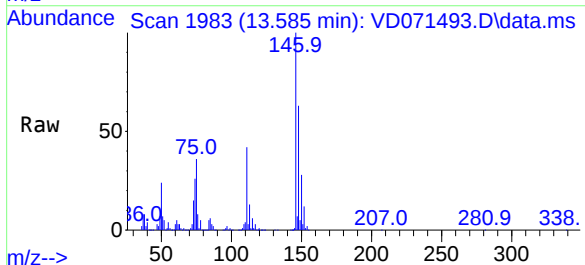
Tgt Ion:146 Resp: 490921

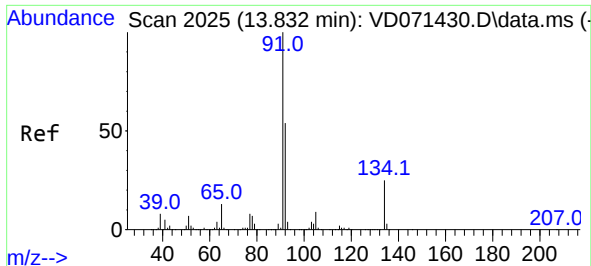
Ion Ratio Lower Upper

146 100

111 41.6 19.6 58.8

148 64.3 31.5 94.5

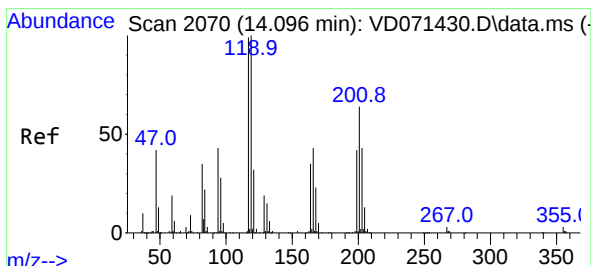
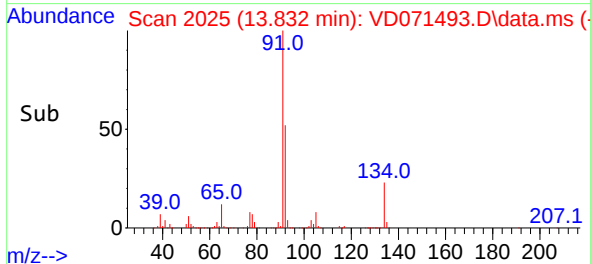
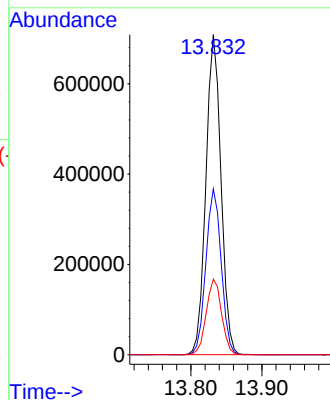
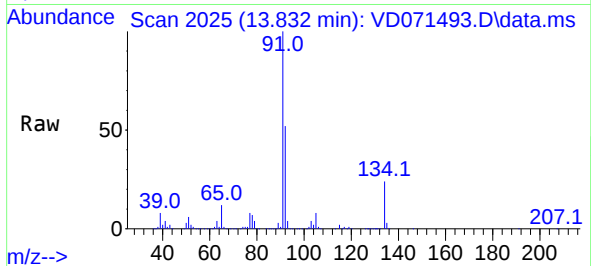




#89
n-Butylbenzene
Concen: 55.405 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

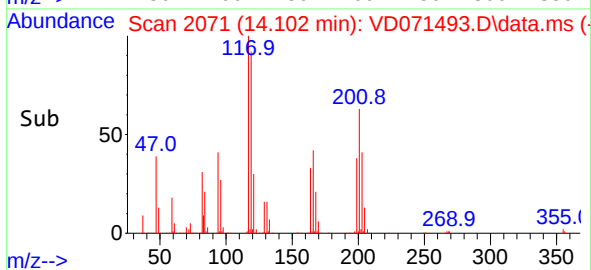
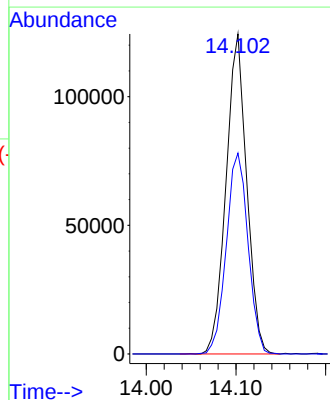
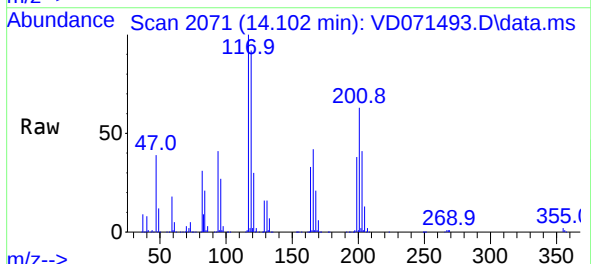
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

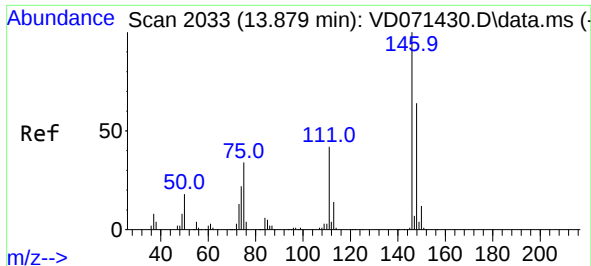
Tgt Ion: 91 Resp: 1046950
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 54.504 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 117 Resp: 198781
Ion Ratio Lower Upper
117 100
201 65.9 36.0 108.1

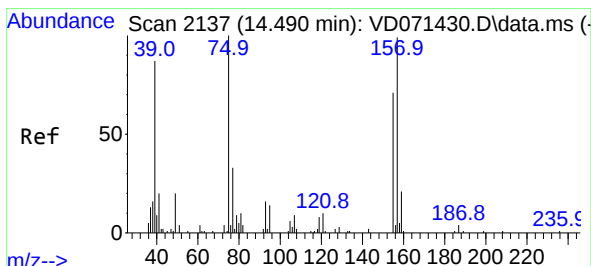
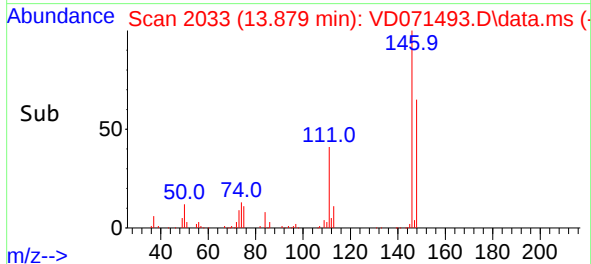
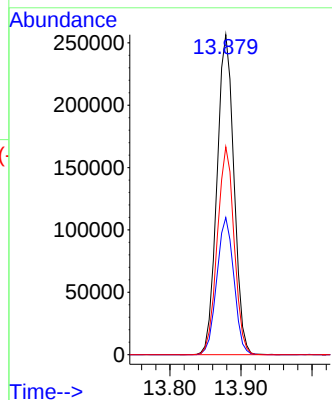
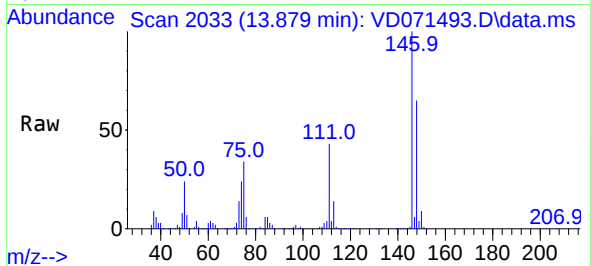




#91
1,2-Dichlorobenzene
Concen: 51.736 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

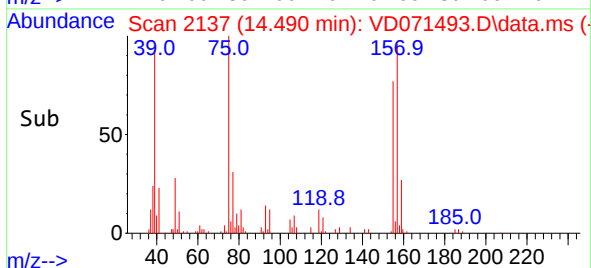
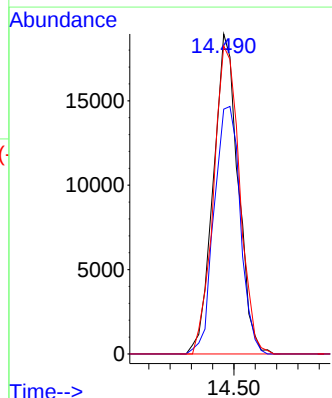
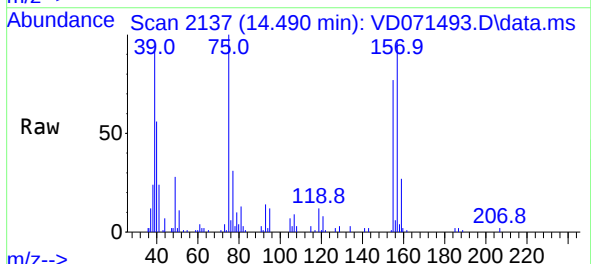
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

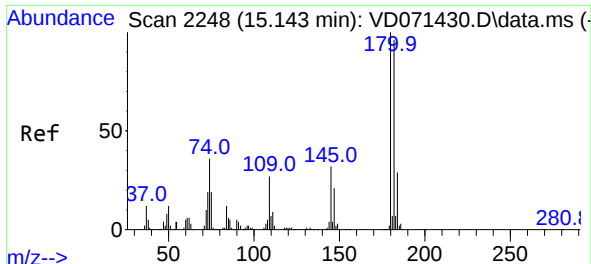
Tgt Ion:146 Resp: 424901
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.405 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion: 75 Resp: 30741
Ion Ratio Lower Upper
75 100
155 81.5 40.0 120.0
157 100.7 49.8 149.3

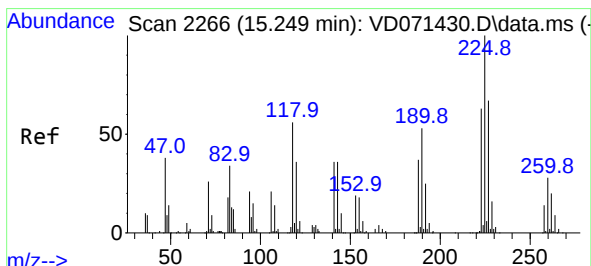
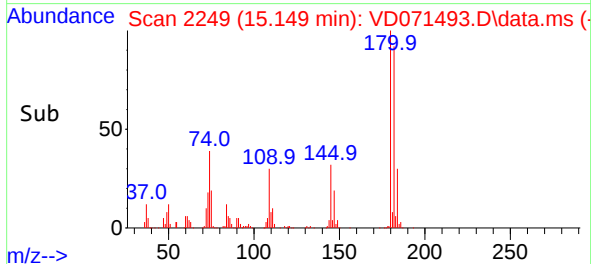
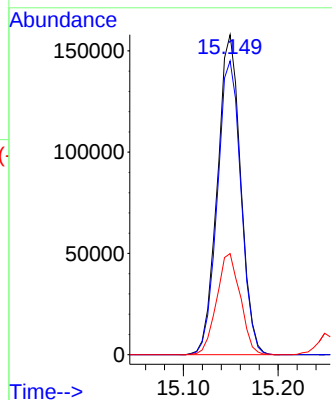
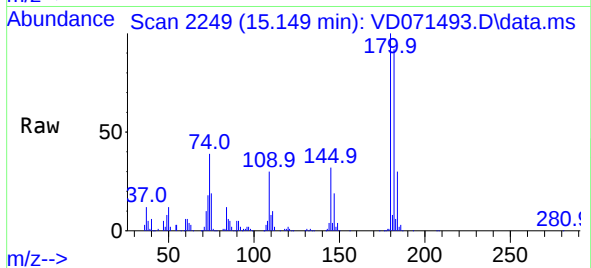




#93
1,2,4-Trichlorobenzene
Concen: 53.897 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

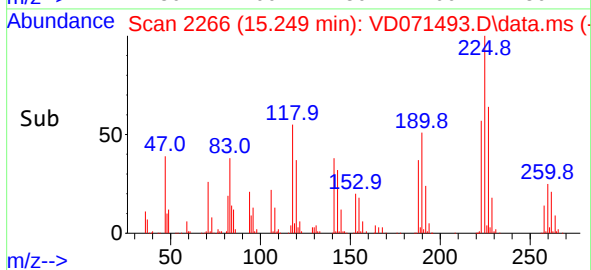
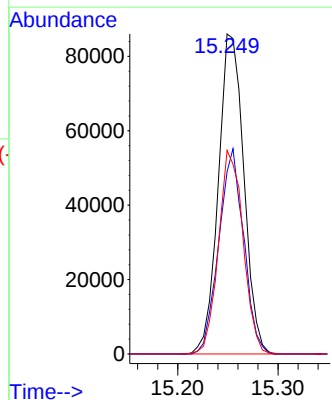
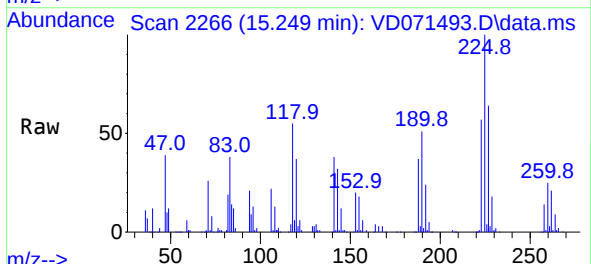
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

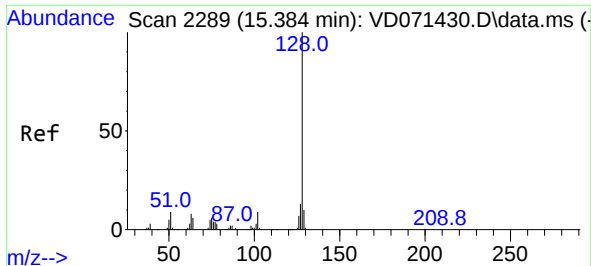
Tgt Ion:180 Resp: 269746
Ion Ratio Lower Upper
180 100
182 92.9 48.2 144.6
145 32.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 56.706 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:225 Resp: 152035
Ion Ratio Lower Upper
225 100
223 62.3 31.8 95.3
227 61.3 31.6 94.8

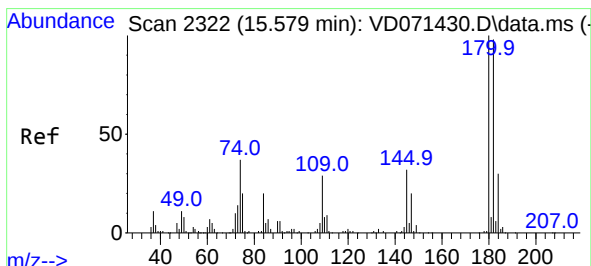
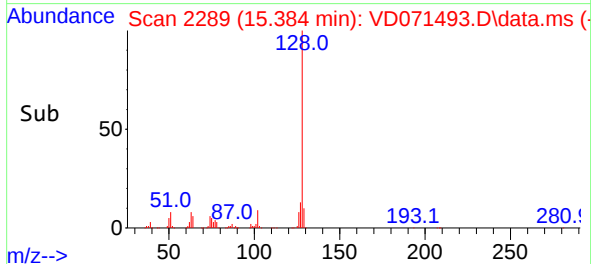
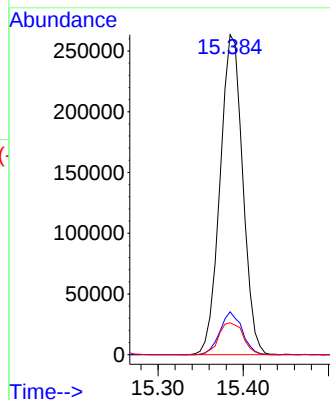
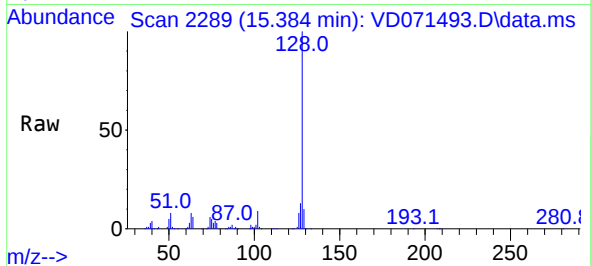




#95
Naphthalene
Concen: 51.122 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 487016
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.363 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071493.D
Acq: 28 Dec 2021 09:43

Tgt Ion:180 Resp: 222345
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.1
145 33.8 15.9 47.6

