

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069580.D
 Acq On : 06 Jul 2021 13:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 07 04:51:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	671004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1172346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1081741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	493107	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	388623	46.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.920%
35) Dibromofluoromethane	7.914	113	371016	46.817	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.640%
50) Toluene-d8	10.338	98	1456042	48.983	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.626	95	502109	51.380	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	286416	44.501	ug/l	98
3) Chloromethane	2.209	50	389610	41.385	ug/l	100
4) Vinyl Chloride	2.350	62	454020	43.263	ug/l	99
5) Bromomethane	2.767	94	278442	44.059	ug/l	99
6) Chloroethane	2.920	64	295101	42.214	ug/l	98
7) Trichlorofluoromethane	3.267	101	606950	48.700	ug/l	99
8) Diethyl Ether	3.709	74	179436	54.428	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	376848	49.437	ug/l	96
10) Methyl Iodide	4.297	142	337193	48.151	ug/l	100
11) Tert butyl alcohol	5.214	59	187373	467.151	ug/l	98
12) 1,1-Dichloroethene	4.067	96	348286	52.563	ug/l	97
13) Acrolein	3.920	56	113521	243.851	ug/l	99
14) Allyl chloride	4.714	41	566588	60.994	ug/l	91
15) Acrylonitrile	5.420	53	395507	285.789	ug/l	99
16) Acetone	4.156	43	360207	255.868	ug/l	97
17) Carbon Disulfide	4.409	76	1058715	48.530	ug/l	99
18) Methyl Acetate	4.714	43	199388	57.462	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	735804	56.504	ug/l	100
20) Methylene Chloride	4.961	84	437838	48.689	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	403575	50.483	ug/l	98
22) Diisopropyl ether	6.367	45	1130893	60.416	ug/l	93
23) Vinyl Acetate	6.303	43	3257203	271.819	ug/l	97
24) 1,1-Dichloroethane	6.261	63	767380	51.758	ug/l	99
25) 2-Butanone	7.208	43	510126	285.160	ug/l	94
26) 2,2-Dichloropropane	7.208	77	651765	53.772	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	453690	52.230	ug/l	95
28) Bromochloromethane	7.544	49	318535	54.854	ug/l	94
29) Tetrahydrofuran	7.561	42	294385	300.159	ug/l	98
30) Chloroform	7.708	83	773301	49.340	ug/l	96
31) Cyclohexane	7.985	56	584296	51.885	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	655384	50.744	ug/l	97
36) 1,1-Dichloropropene	8.108	75	600902	52.226	ug/l	99
37) Ethyl Acetate	7.291	43	235699	55.203	ug/l	98
38) Carbon Tetrachloride	8.097	117	555236	48.759	ug/l	98
39) Methylcyclohexane	9.355	83	618435	54.488	ug/l	97
40) Benzene	8.350	78	1712907	51.640	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	121676	48.970	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	462397	47.982	ug/l	100
43) Isopropyl Acetate	8.450	43	440927	56.845	ug/l	97
44) Trichloroethene	9.114	130	411366	49.147	ug/l	95
45) 1,2-Dichloropropane	9.385	63	448852	52.714	ug/l	96
46) Dibromomethane	9.473	93	219152	49.143	ug/l	96
47) Bromodichloromethane	9.661	83	580119	48.444	ug/l	99
48) Methyl methacrylate	9.455	41	211905	57.508	ug/l	92
49) 1,4-Dioxane	9.461	88	46624	1061.343	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	1181388	289.627	ug/l	99
52) Toluene	10.402	92	1063405	51.955	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	539278	52.086	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	651762	52.348	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	307860	48.887	ug/l	98
56) Ethyl methacrylate	10.655	69	384894	51.887	ug/l #	95
57) 1,3-Dichloropropane	10.944	76	550135	51.704	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1041945	268.162	ug/l	97
59) 2-Hexanone	10.979	43	792895	288.056	ug/l	99
60) Dibromochloromethane	11.138	129	361536	48.710	ug/l	98
61) 1,2-Dibromoethane	11.243	107	283449	48.817	ug/l	95
64) Tetrachloroethene	10.873	164	320178	47.132	ug/l	95
65) Chlorobenzene	11.667	112	1080887	50.239	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	387637	49.558	ug/l	100
67) Ethyl Benzene	11.738	91	2005128	53.352	ug/l	100
68) m/p-Xylenes	11.849	106	1510918	106.771	ug/l	99
69) o-Xylene	12.179	106	686735	54.137	ug/l	98
70) Styrene	12.191	104	1219068	54.560	ug/l	99
71) Bromoform	12.355	173	192956	48.678	ug/l #	97
73) Isopropylbenzene	12.473	105	1885557	55.499	ug/l	99
74) N-amyl acetate	12.285	43	408175	59.174	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	356077	52.180	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	459255	94.878	ug/l #	1
77) Bromobenzene	12.755	156	396083	51.340	ug/l	93
78) n-propylbenzene	12.814	91	2375898	55.717	ug/l	99
79) 2-Chlorotoluene	12.902	91	1326308	54.443	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1591314	55.657	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	110009	56.746	ug/l	93
82) 4-Chlorotoluene	12.996	91	1403183	53.723	ug/l	99
83) tert-Butylbenzene	13.214	119	1333230	51.984	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1583749	55.721	ug/l	98
85) sec-Butylbenzene	13.396	105	1963193	55.072	ug/l	99
86) p-Isopropyltoluene	13.508	119	1691945	56.386	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	801721	50.740	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	783824	49.793	ug/l	100
89) n-Butylbenzene	13.832	91	1673526	55.909	ug/l	98
90) Hexachloroethane	14.102	117	295509	50.381	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	697397	51.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	53033	51.219	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	411595	53.980	ug/l	99
94) Hexachlorobutadiene	15.255	225	241693	50.519	ug/l	100
95) Naphthalene	15.390	128	787054	51.153	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	362131	53.881	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

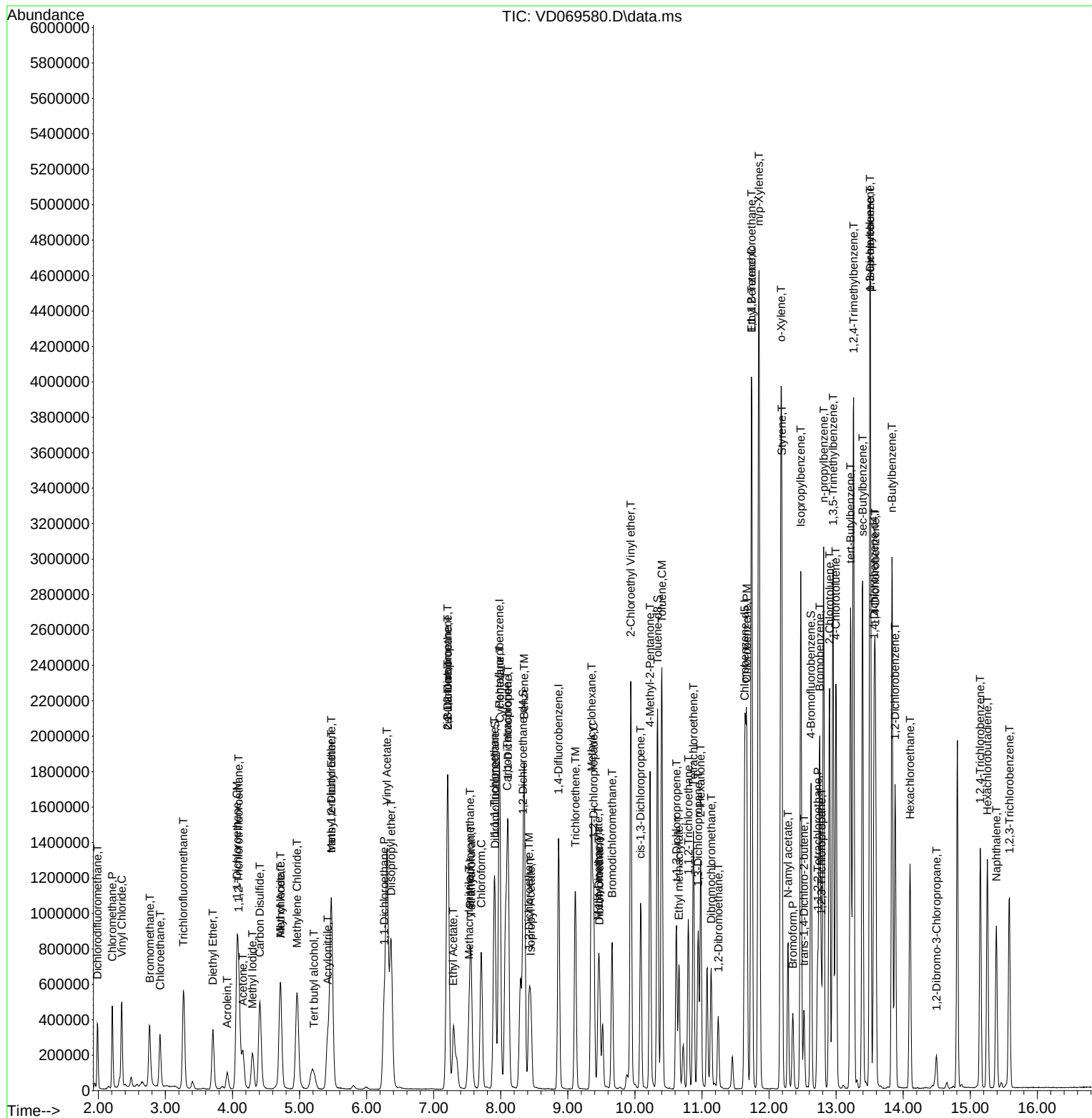
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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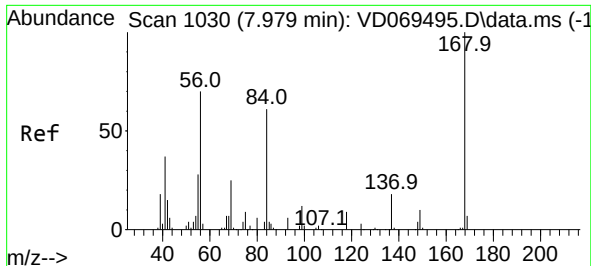
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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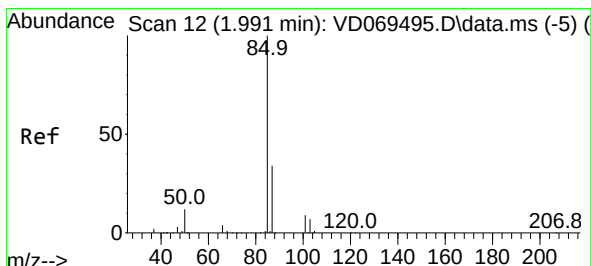
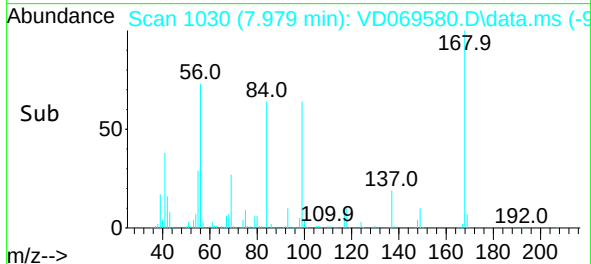
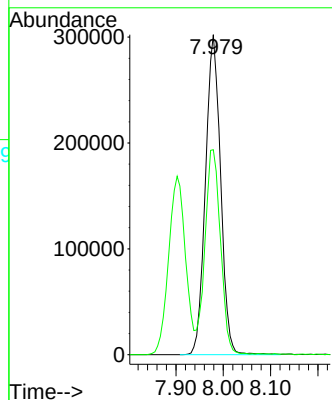
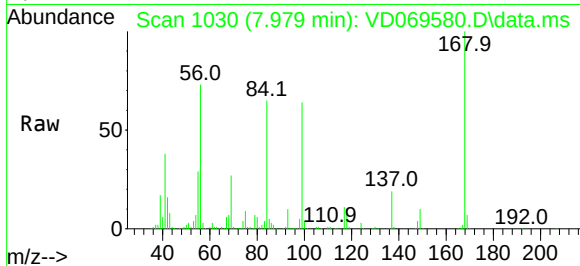




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069580.D
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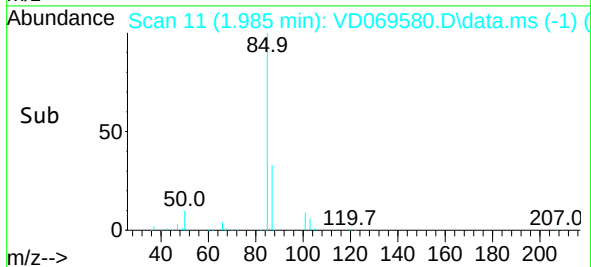
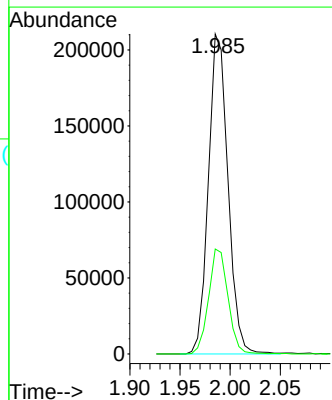
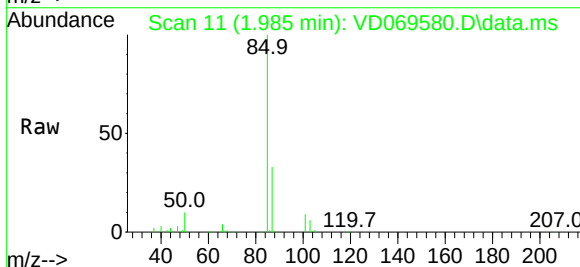
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

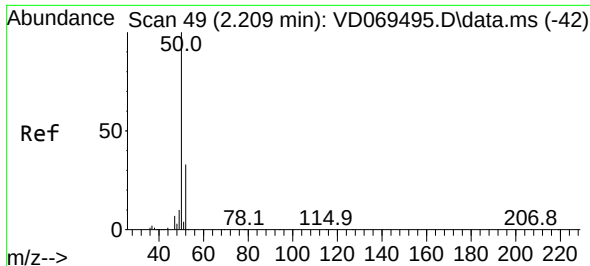
Tgt Ion:168 Resp: 671004
Ion Ratio Lower Upper
168 100
99 63.9 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 44.501 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 85 Resp: 286416
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.2

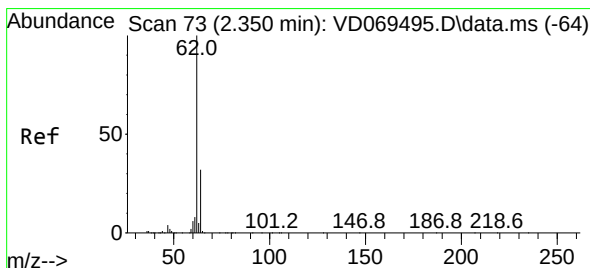
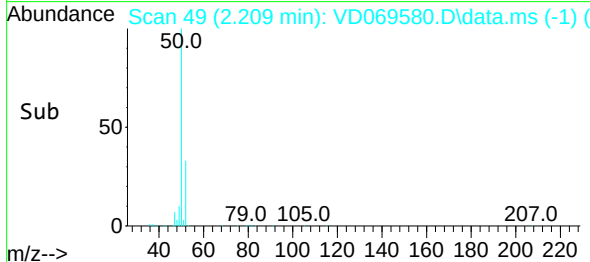
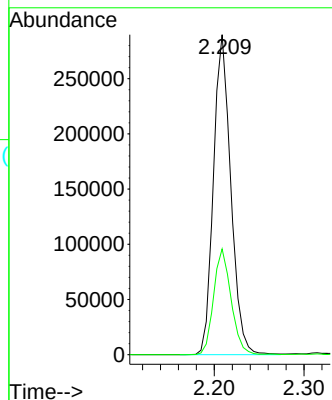
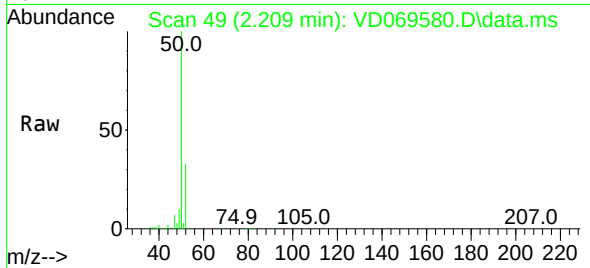




#3
Chloromethane
Concen: 41.385 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

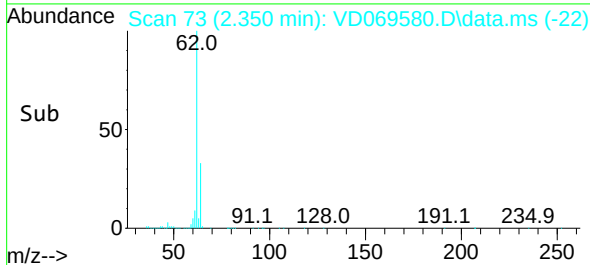
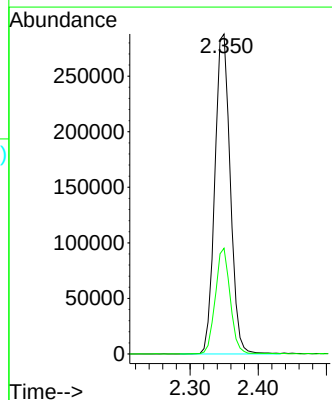
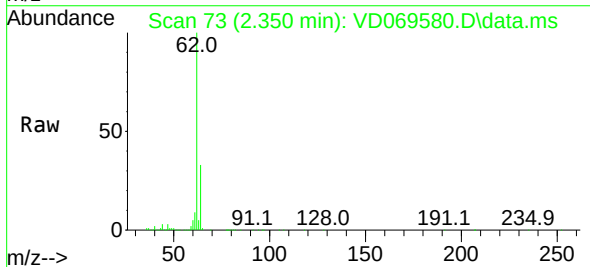
Instrument :
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ClientSampleId :
VSTDCCC050

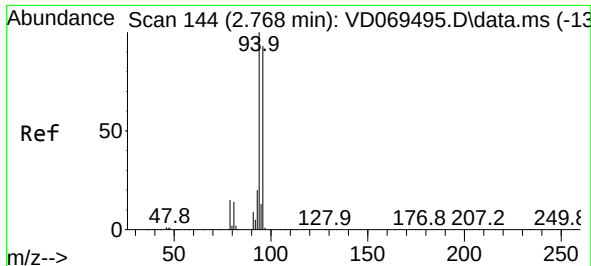
Tgt Ion: 50 Resp: 389610
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 43.263 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 62 Resp: 454020
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.8

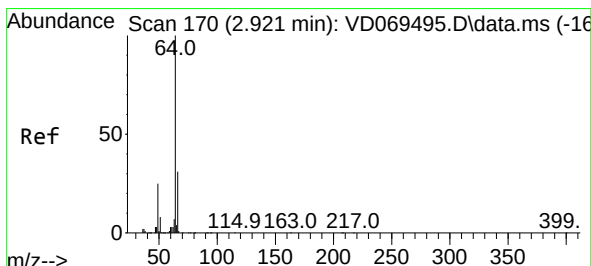
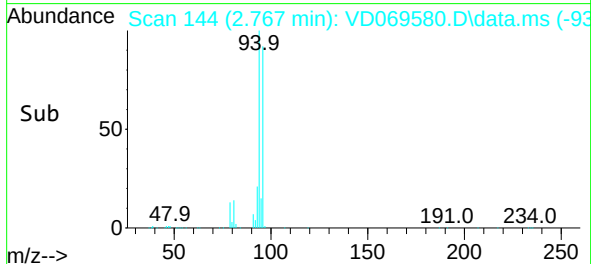
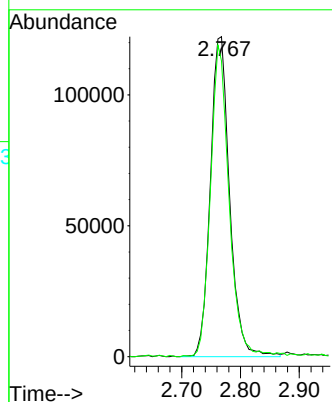
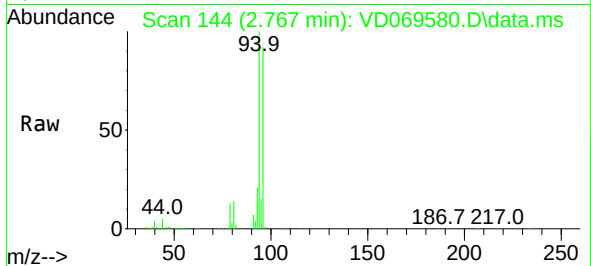




#5
Bromomethane
Concen: 44.059 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069580.D
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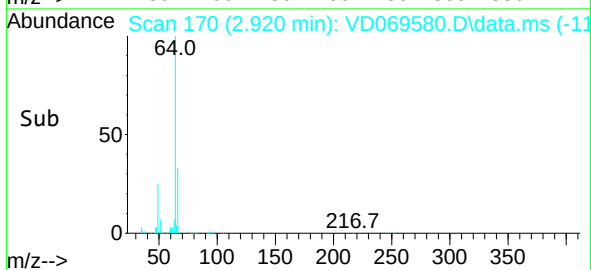
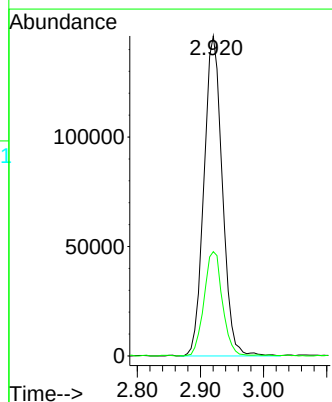
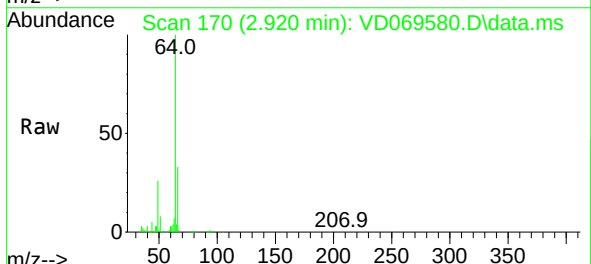
Instrument :
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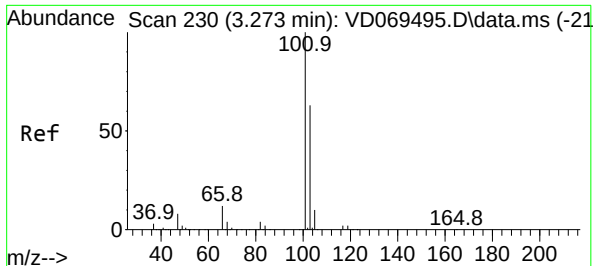
Tgt Ion: 94 Resp: 278442
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8



#6
Chloroethane
Concen: 42.214 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 64 Resp: 295101
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4

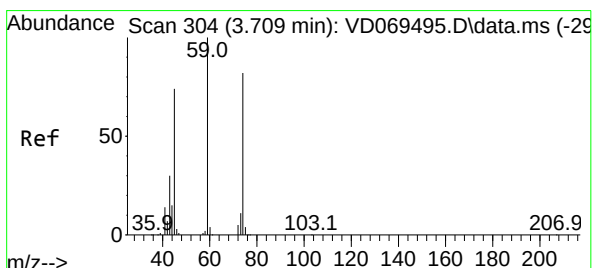
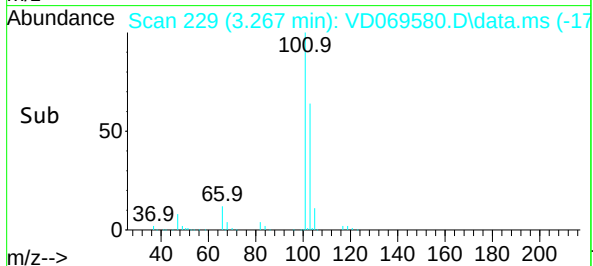
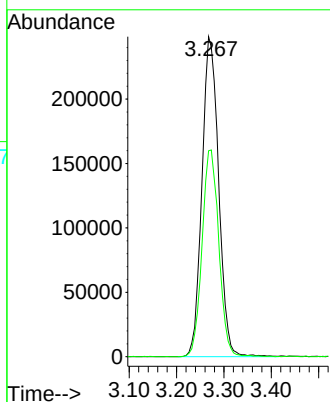
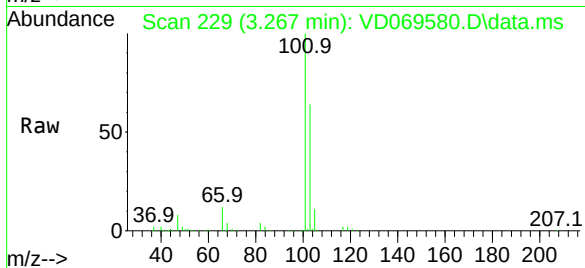




#7
Trichlorofluoromethane
Concen: 48.700 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

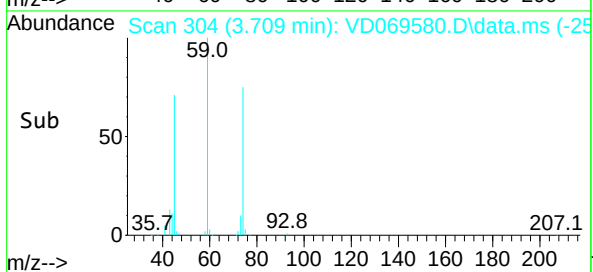
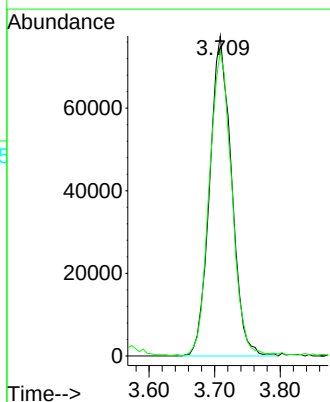
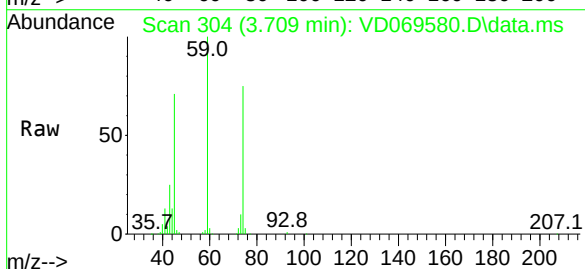
Instrument :
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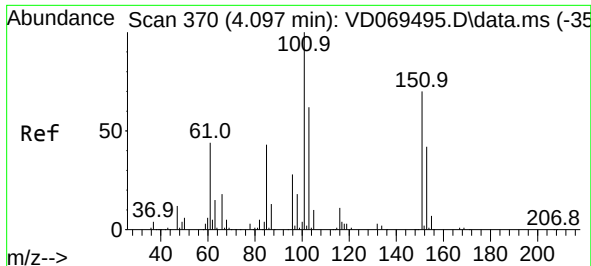
Tgt Ion:101 Resp: 606950
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8



#8
Diethyl Ether
Concen: 54.428 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069580.D
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Tgt Ion: 74 Resp: 179436
Ion Ratio Lower Upper
74 100
45 97.8 45.6 136.8

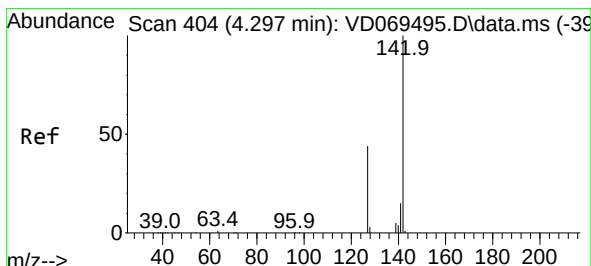
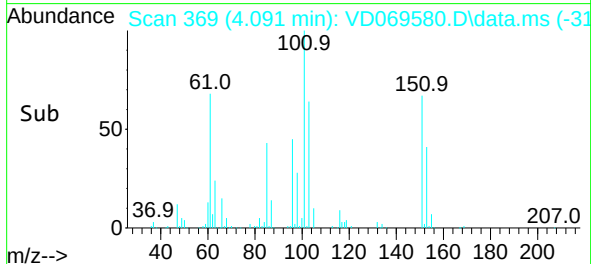
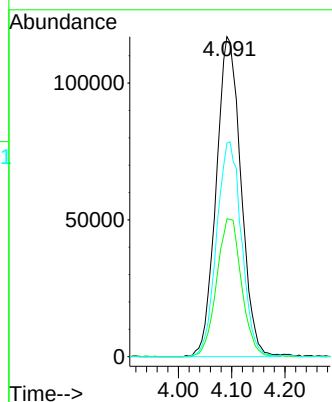
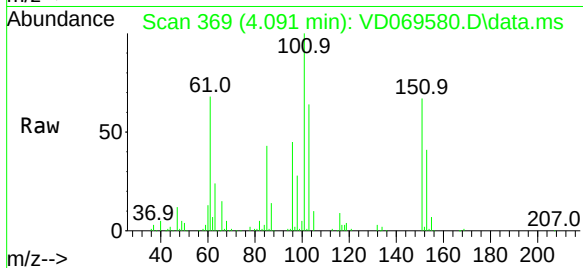




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.437 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.006 min
 Lab File: VD069580.D
 Acq: 06 Jul 2021 13:54

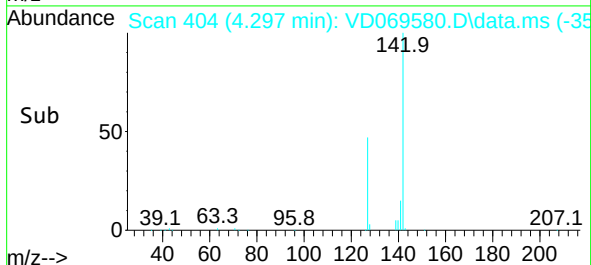
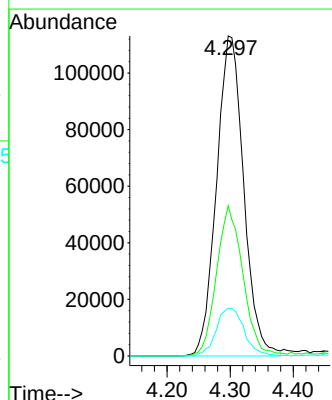
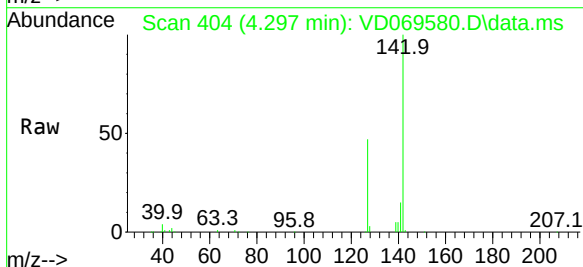
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

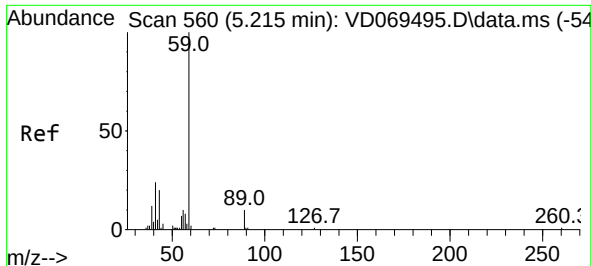
Tgt Ion:101 Resp: 376848
 Ion Ratio Lower Upper
 101 100
 85 43.4 35.9 53.9
 151 67.6 57.1 85.7



#10
 Methyl Iodide
 Concen: 48.151 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD069580.D
 Acq: 06 Jul 2021 13:54

Tgt Ion:142 Resp: 337193
 Ion Ratio Lower Upper
 142 100
 127 45.7 36.5 54.7
 141 15.4 12.0 18.0

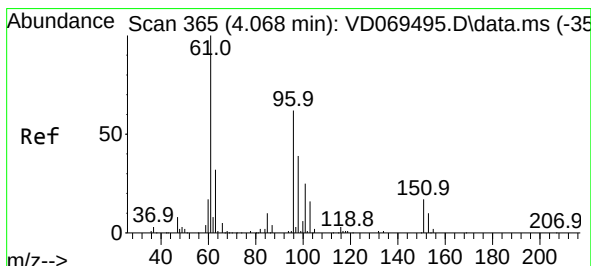
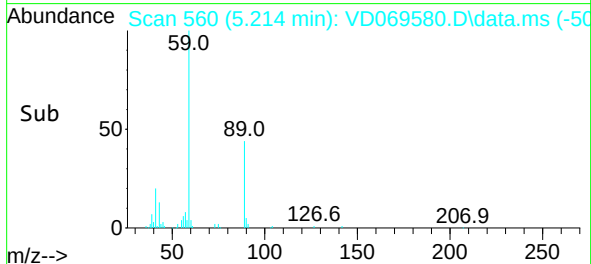
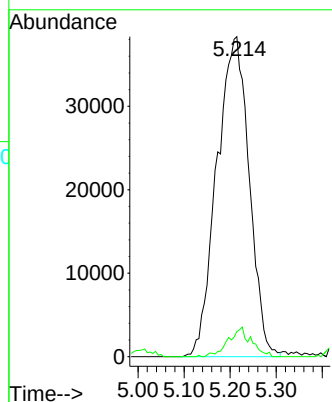
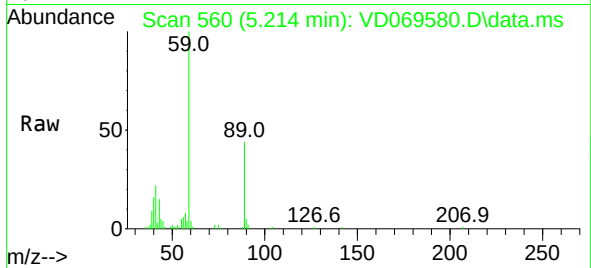




#11
Tert butyl alcohol
Concen: 467.151 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

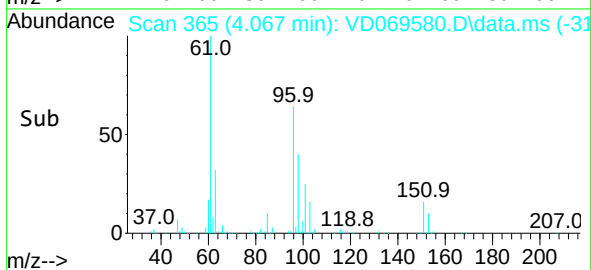
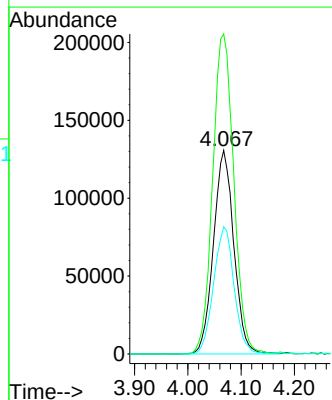
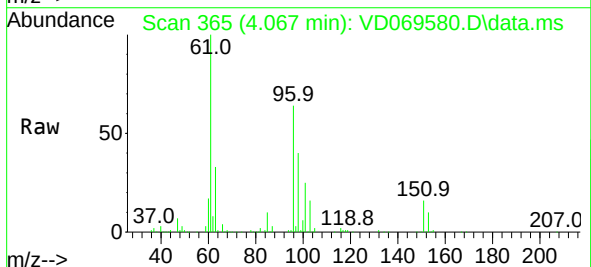
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

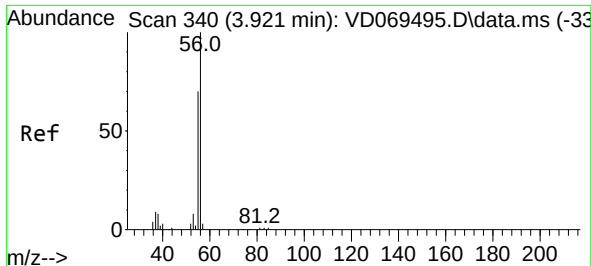
Tgt Ion: 59 Resp: 187373
Ion Ratio Lower Upper
59 100
57 6.5 4.6 7.0



#12
1,1-Dichloroethene
Concen: 52.563 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 96 Resp: 348286
Ion Ratio Lower Upper
96 100
61 157.3 130.1 195.1
98 62.5 51.2 76.8

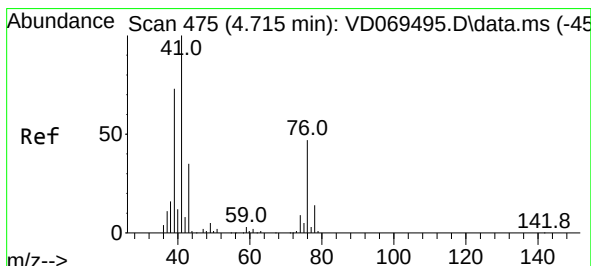
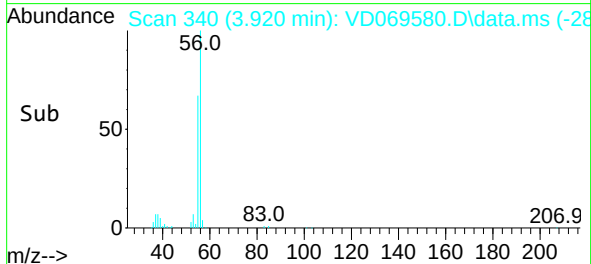
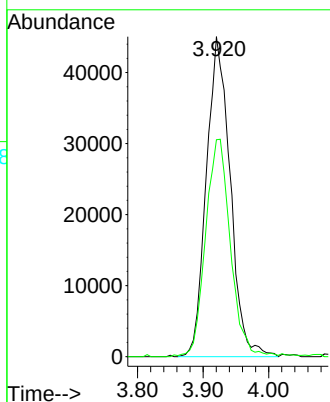
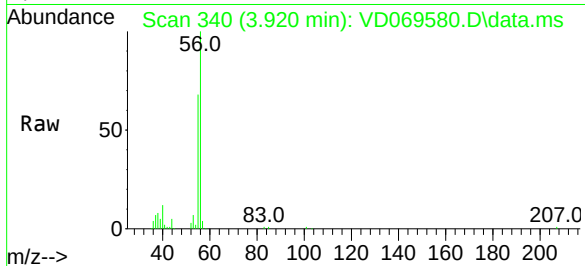




#13
Acrolein
Concen: 243.851 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

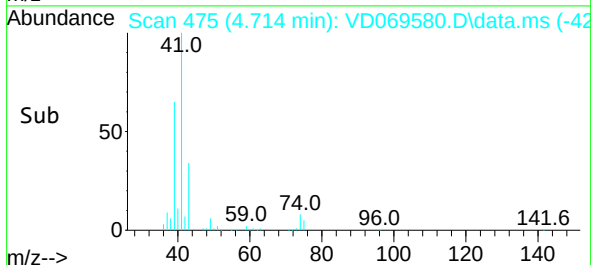
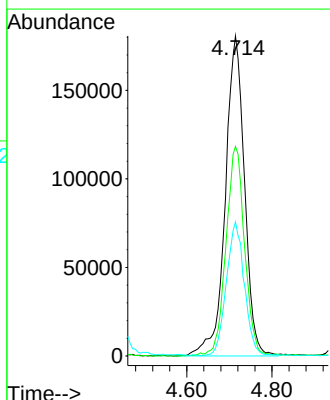
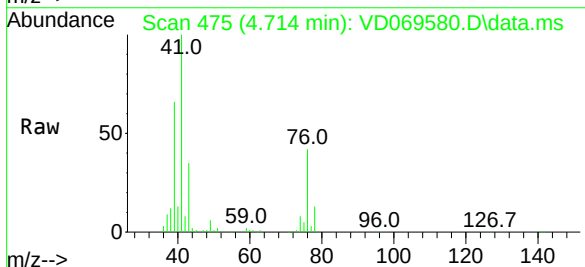
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

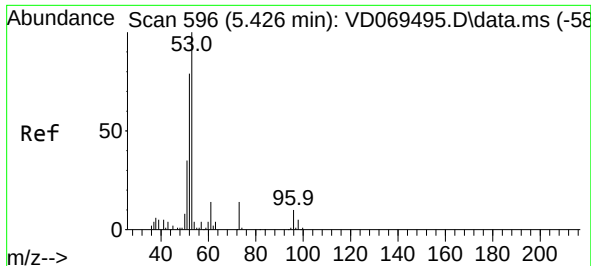
Tgt Ion: 56 Resp: 113521
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0



#14
Allyl chloride
Concen: 60.994 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 41 Resp: 566588
Ion Ratio Lower Upper
41 100
39 63.4 58.2 87.4
76 38.9 33.8 50.8

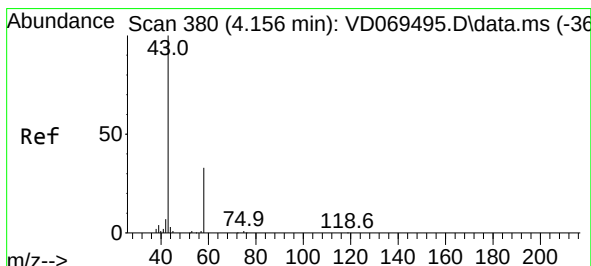
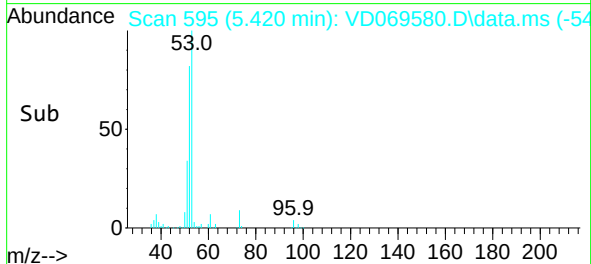
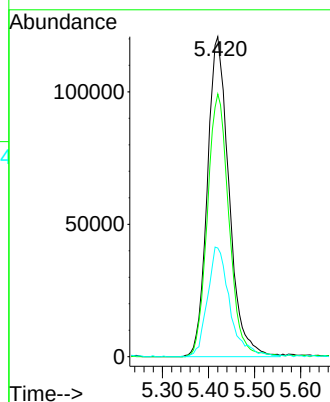
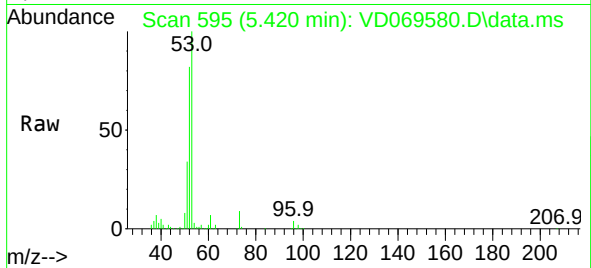




#15
Acrylonitrile
Concen: 285.789 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

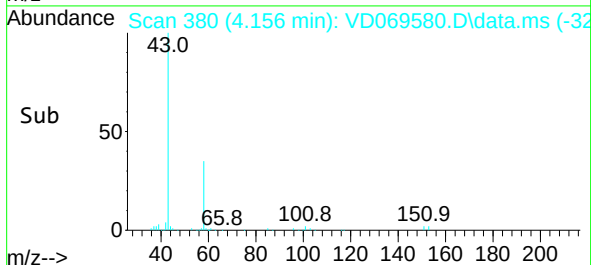
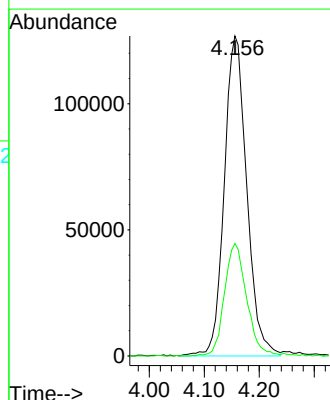
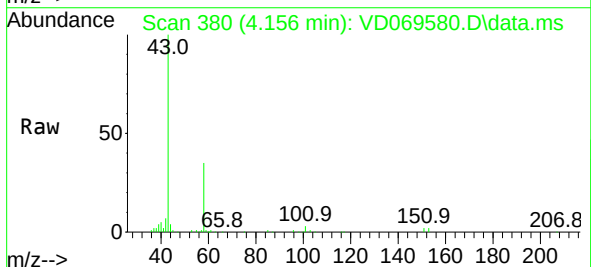
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

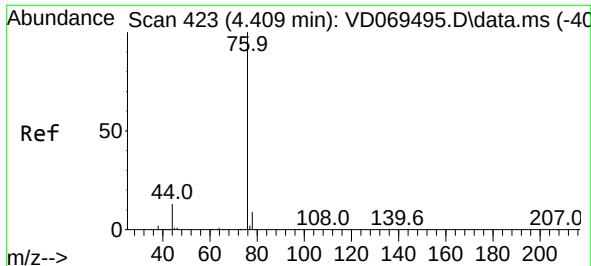
Tgt Ion: 53 Resp: 395507
Ion Ratio Lower Upper
53 100
52 81.6 65.8 98.6
51 35.3 29.7 44.5



#16
Acetone
Concen: 255.868 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 43 Resp: 360207
Ion Ratio Lower Upper
43 100
58 35.1 26.8 40.2

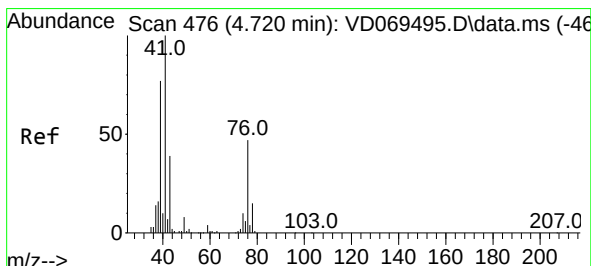
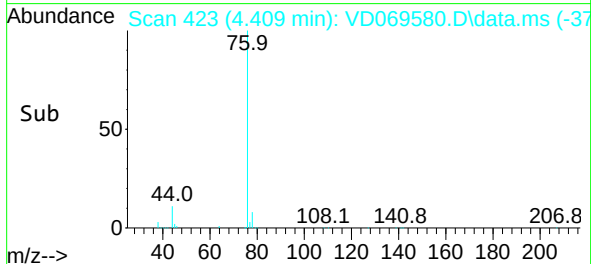
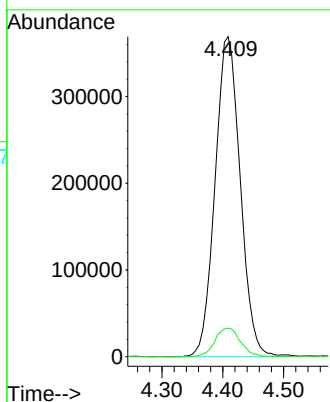
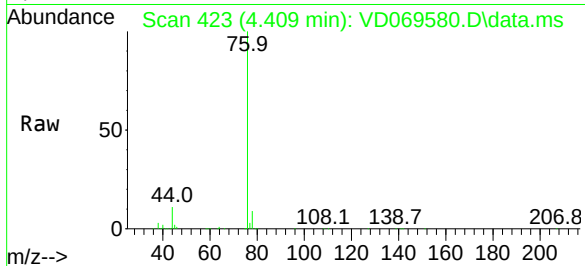




#17
Carbon Disulfide
Concen: 48.530 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

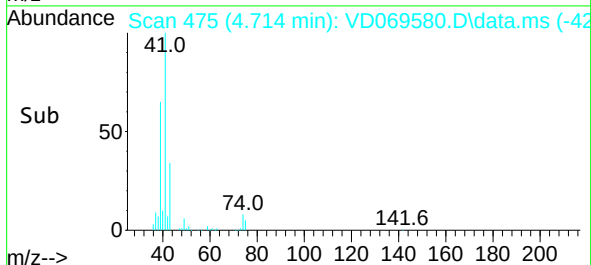
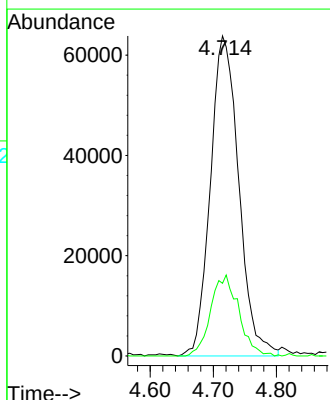
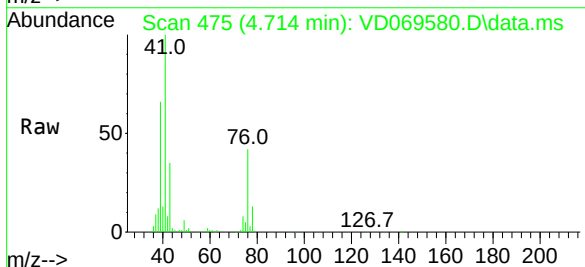
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

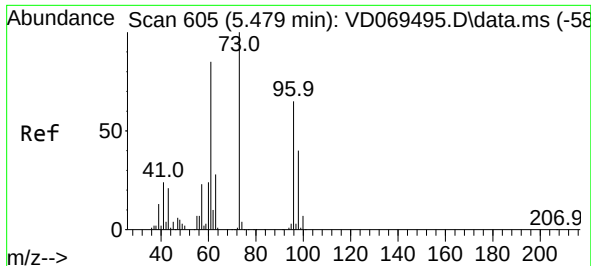
Tgt Ion: 76 Resp: 1058715
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 57.462 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 43 Resp: 199388
Ion Ratio Lower Upper
43 100
74 25.0 21.0 31.4

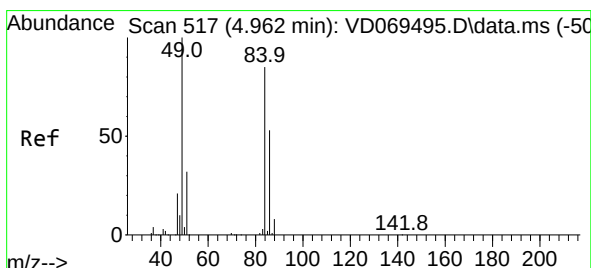
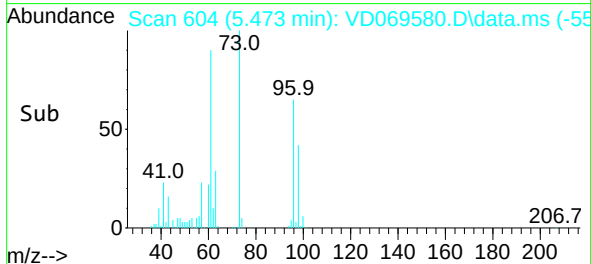
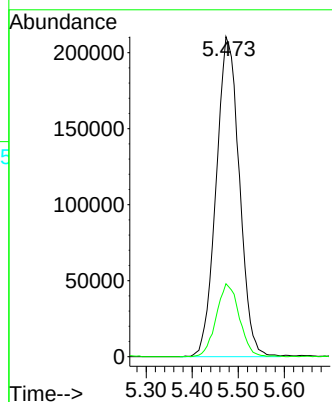
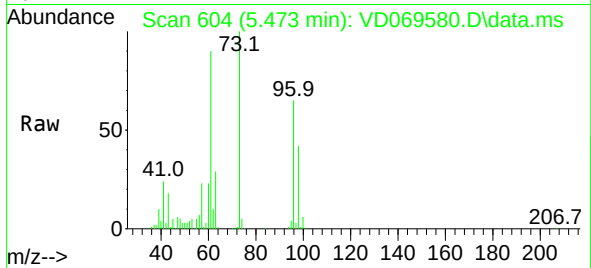




#19
Methyl tert-butyl Ether
Concen: 56.504 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

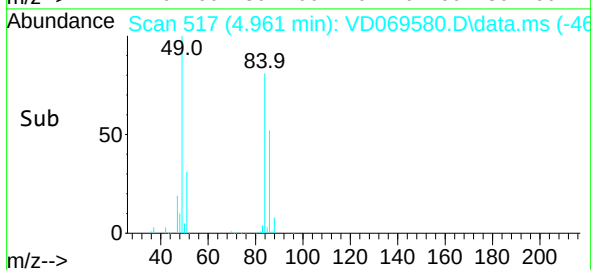
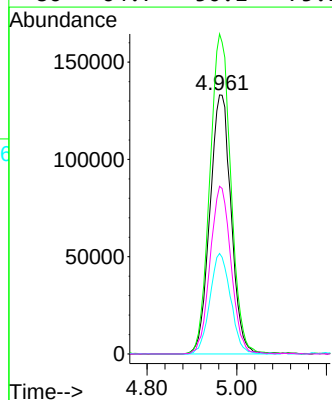
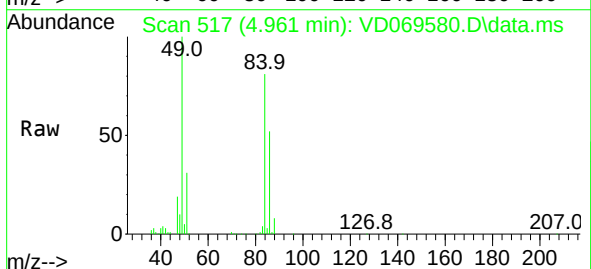
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

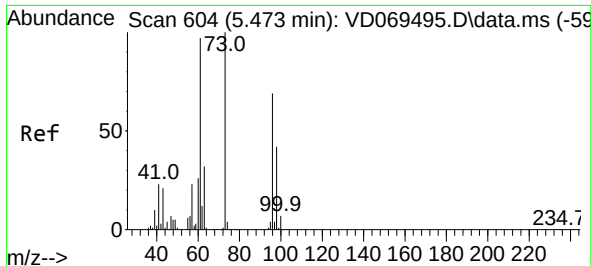
Tgt Ion: 73 Resp: 735804
Ion Ratio Lower Upper
73 100
57 22.8 18.1 27.1



#20
Methylene Chloride
Concen: 48.689 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 84 Resp: 437838
Ion Ratio Lower Upper
84 100
49 123.6 94.0 141.0
51 38.8 29.7 44.5
86 64.7 50.1 75.1

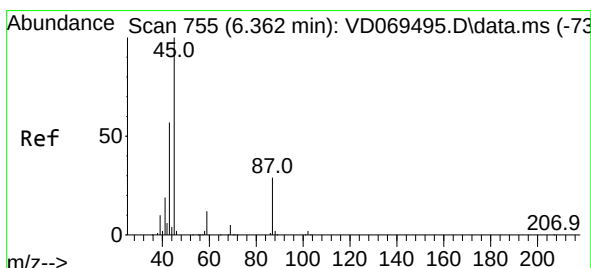
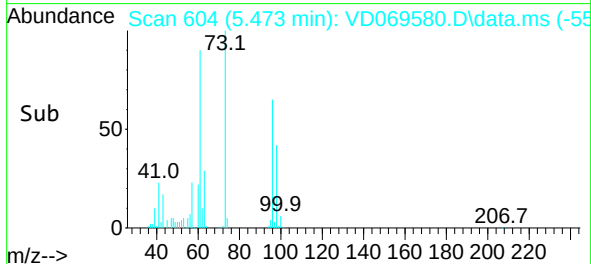
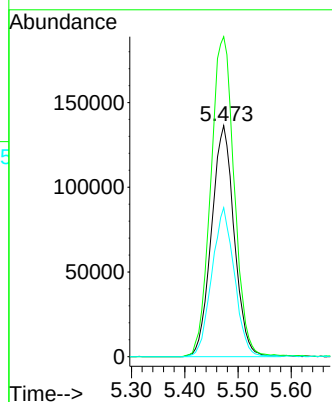
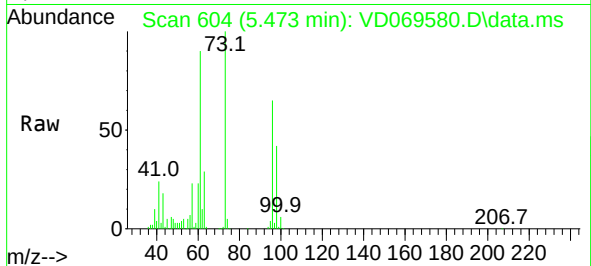




#21
trans-1,2-Dichloroethene
Concen: 50.483 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

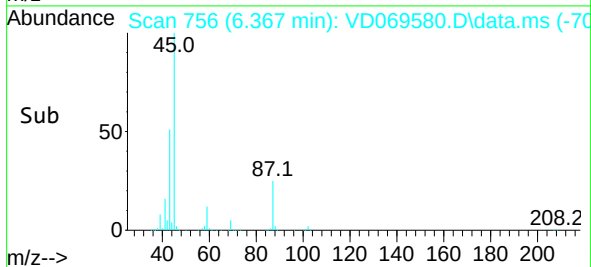
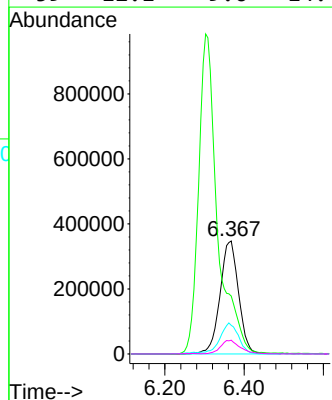
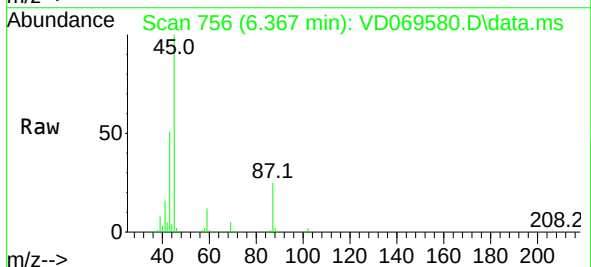
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

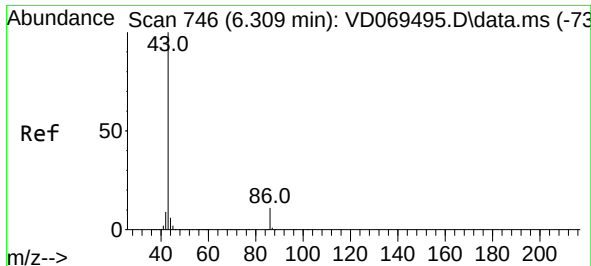
Tgt Ion: 96 Resp: 403575
Ion Ratio Lower Upper
96 100
61 138.5 111.8 167.6
98 64.5 48.5 72.7



#22
Diisopropyl ether
Concen: 60.416 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 45 Resp: 1130893
Ion Ratio Lower Upper
45 100
43 51.0 45.8 68.6
87 25.3 23.4 35.2
59 12.1 9.6 14.4

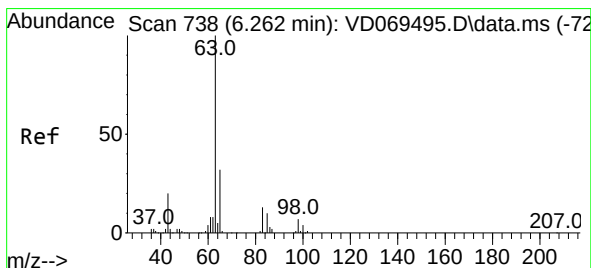
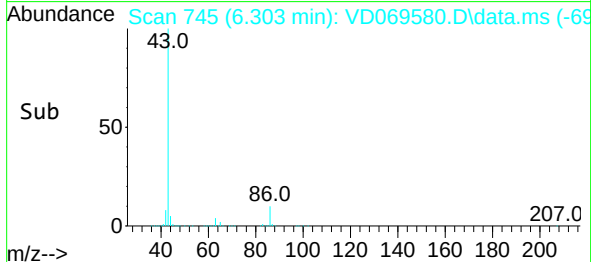
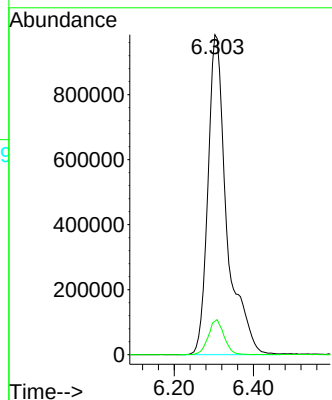
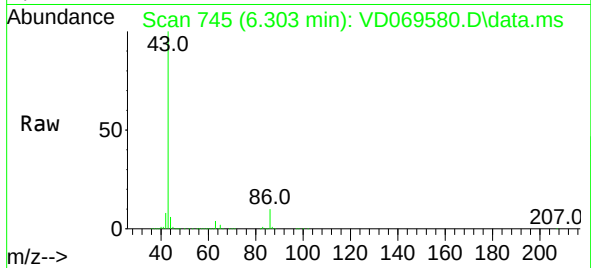




#23
 Vinyl Acetate
 Concen: 271.819 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069580.D
 Acq: 06 Jul 2021 13:54

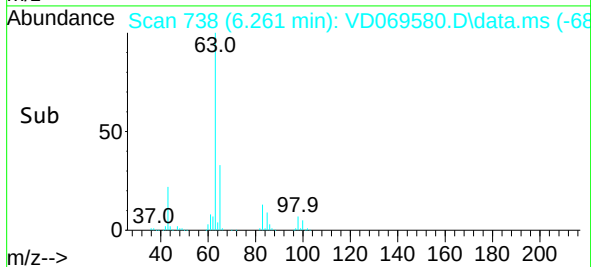
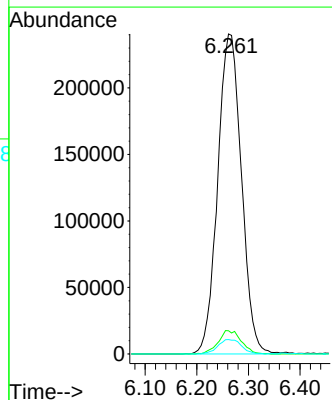
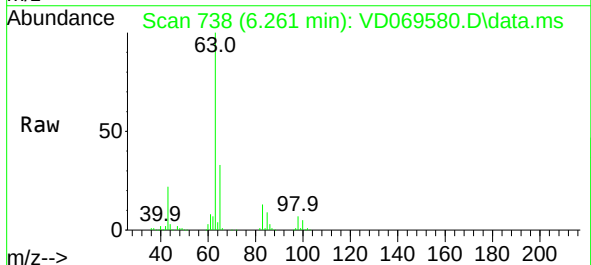
Instrument :
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 ClientSampleId :
 VSTDCCC050

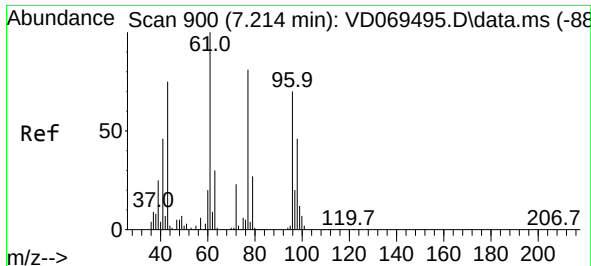
Tgt Ion: 43 Resp: 3257203
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 51.758 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069580.D
 Acq: 06 Jul 2021 13:54

Tgt Ion: 63 Resp: 767380
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.0 6.0

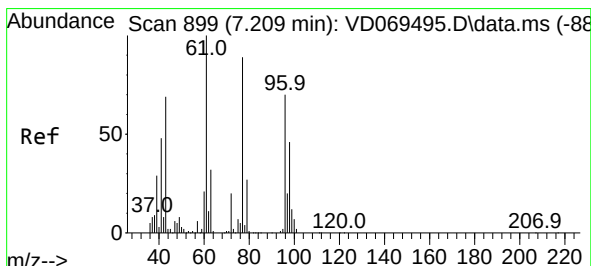
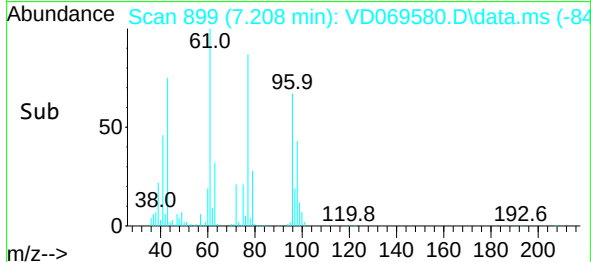
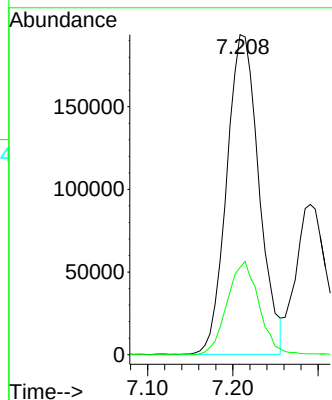
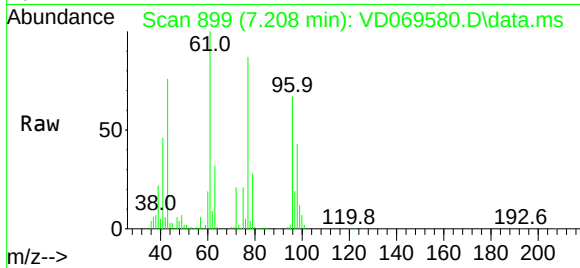




#25
2-Butanone
Concen: 285.160 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

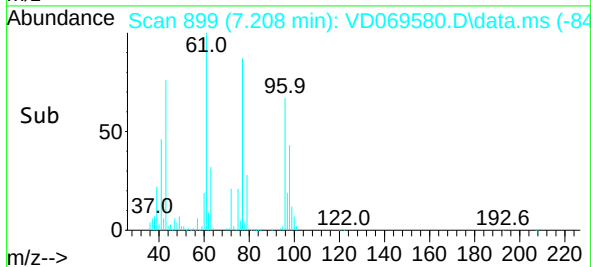
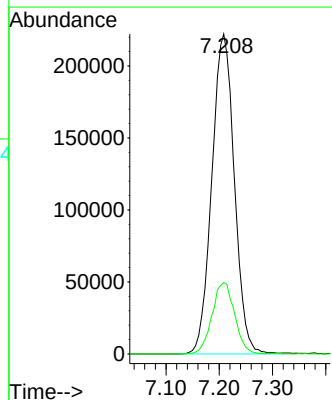
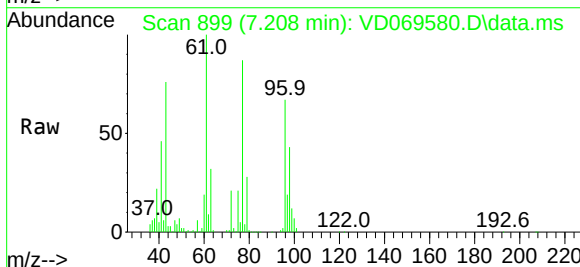
Instrument :
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ClientSampleId :
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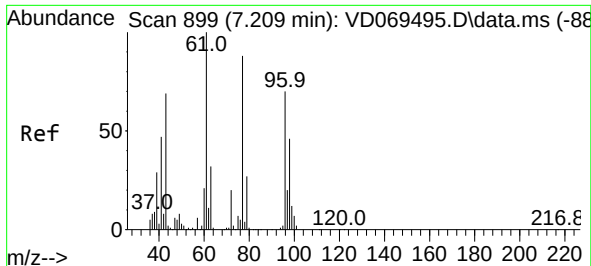
Tgt Ion: 43 Resp: 510126
Ion Ratio Lower Upper
43 100
72 27.3 24.3 36.5



#26
2,2-Dichloropropane
Concen: 53.772 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 77 Resp: 651765
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 52.230 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

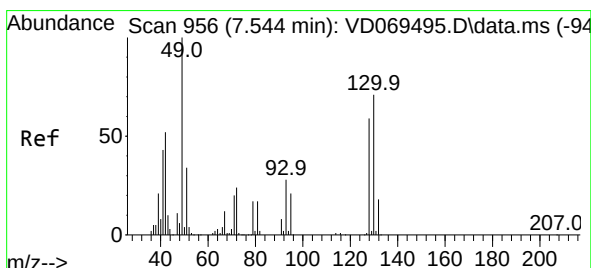
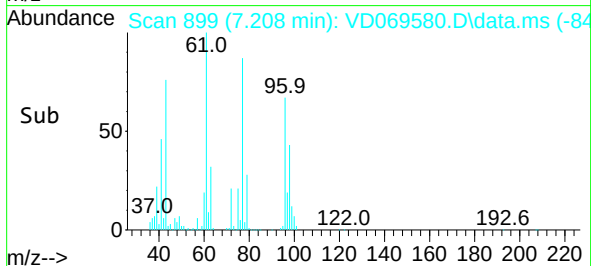
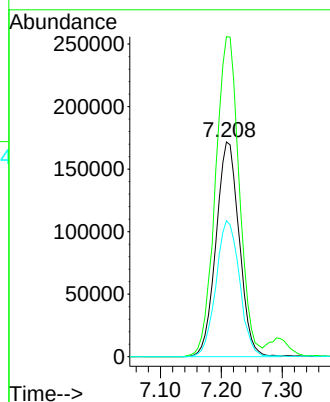
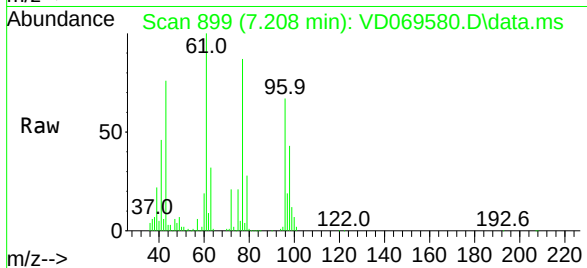
Tgt Ion: 96 Resp: 453690

Ion Ratio Lower Upper

96 100

61 152.9 0.0 290.8

98 64.8 0.0 131.8



#28

Bromochloromethane

Concen: 54.854 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

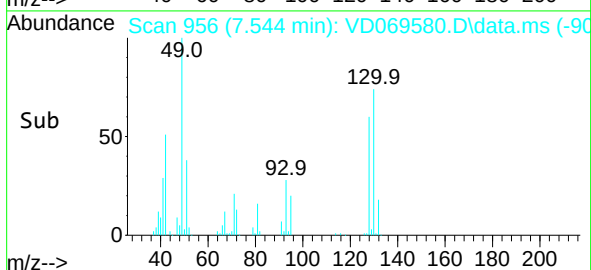
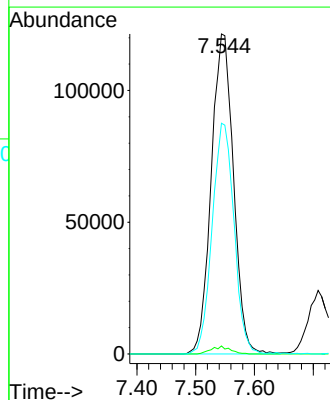
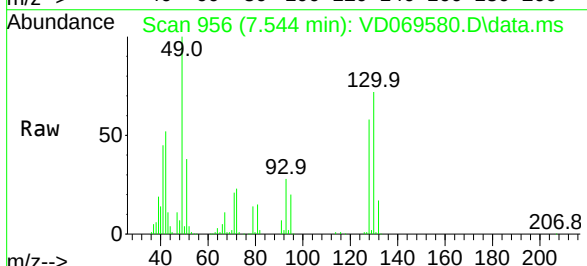
Tgt Ion: 49 Resp: 318535

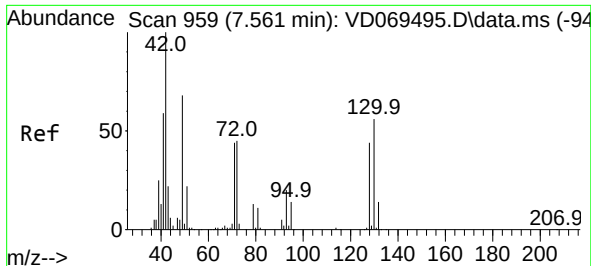
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.8

130 70.9 60.6 90.8





#29

Tetrahydrofuran

Concen: 300.159 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

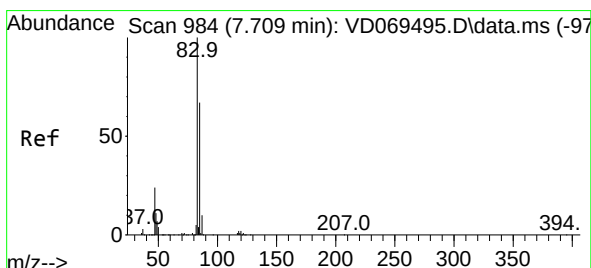
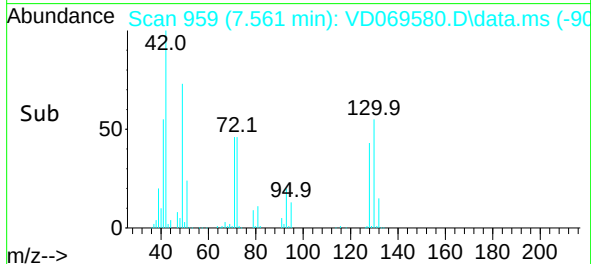
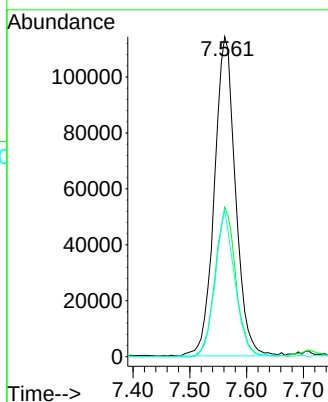
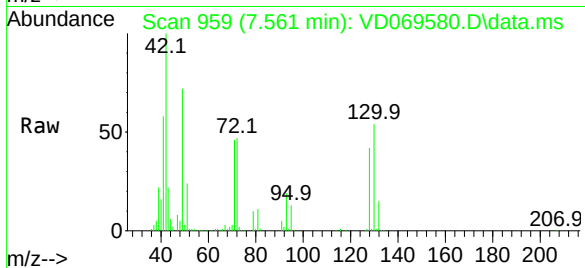
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	294385
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.9	56.9
71	42.8	35.1	52.7



#30

Chloroform

Concen: 49.340 ug/l

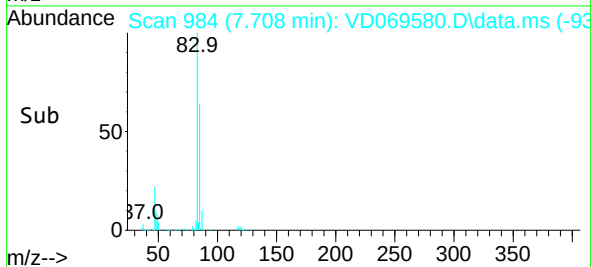
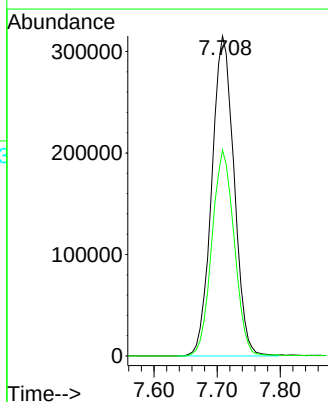
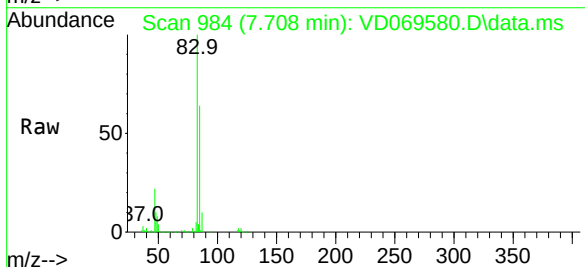
RT: 7.708 min Scan# 984

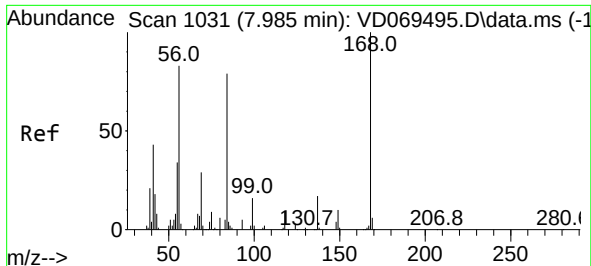
Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

Tgt Ion:	83	Resp:	773301
Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.9	80.9

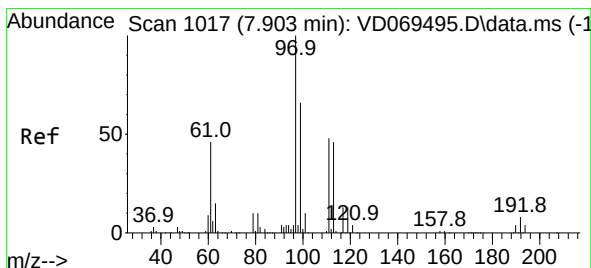
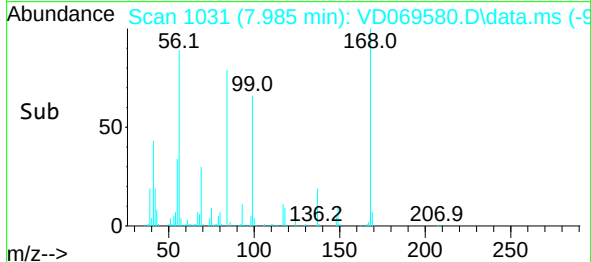
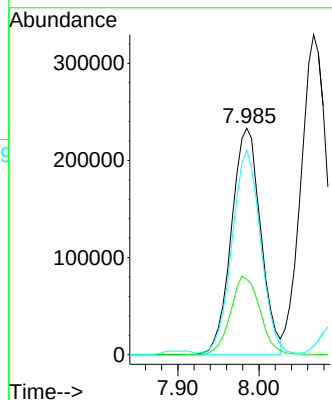
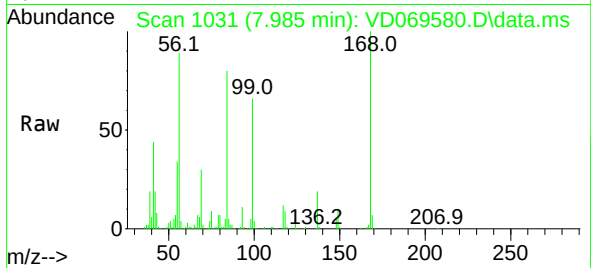




#31
Cyclohexane
Concen: 51.885 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

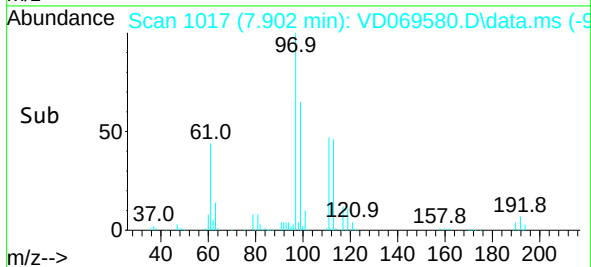
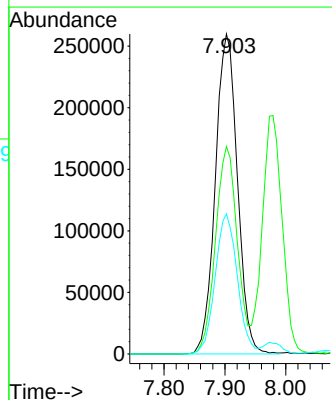
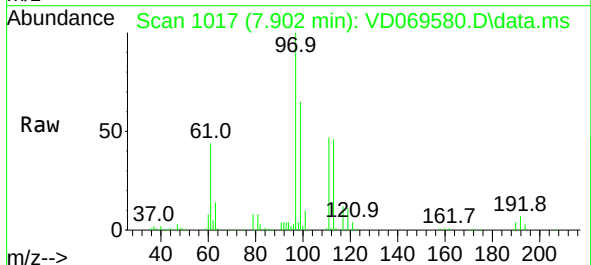
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

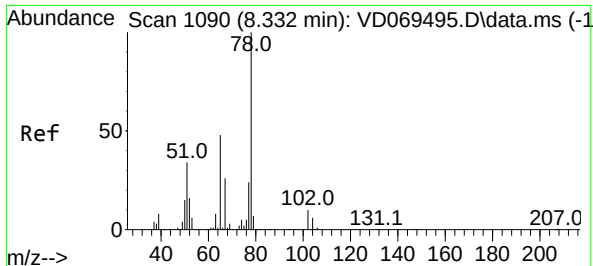
Tgt Ion: 56 Resp: 584296
Ion Ratio Lower Upper
56 100
69 33.3 28.0 42.0
84 88.8 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 50.744 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 97 Resp: 655384
Ion Ratio Lower Upper
97 100
99 63.6 52.6 78.8
61 44.0 37.0 55.4

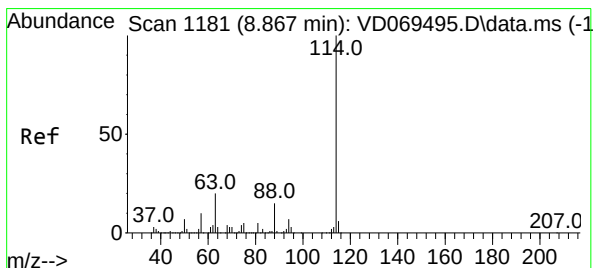
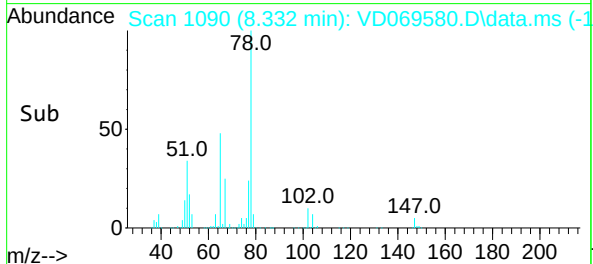
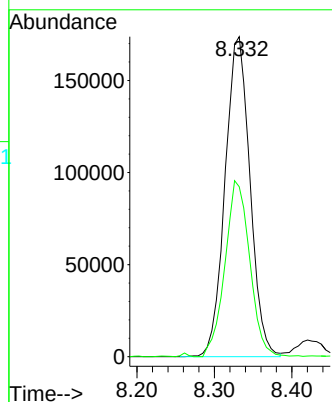
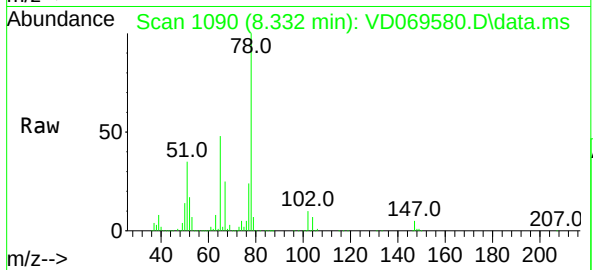




#33
1,2-Dichloroethane-d4
Concen: 46.464 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

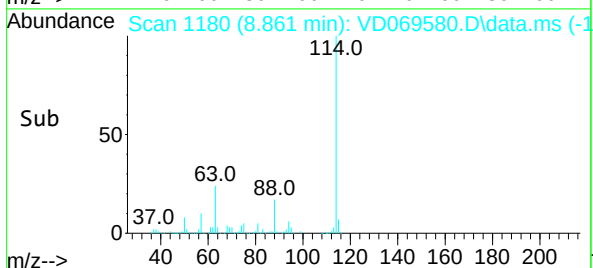
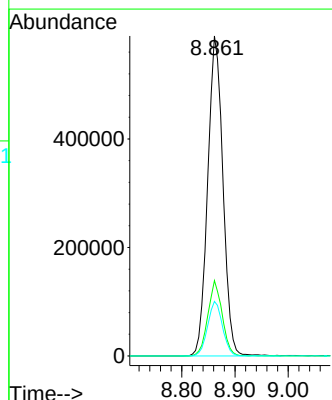
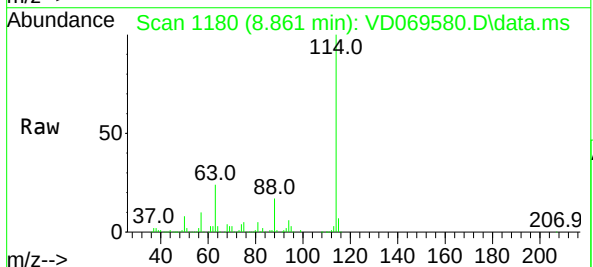
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

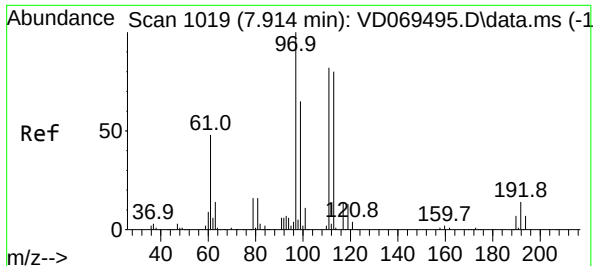
Tgt Ion: 65 Resp: 388623
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 114 Resp: 1172346
Ion Ratio Lower Upper
114 100
63 23.5 0.0 39.6
88 17.0 0.0 29.8





#35

Dibromofluoromethane

Concen: 46.817 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

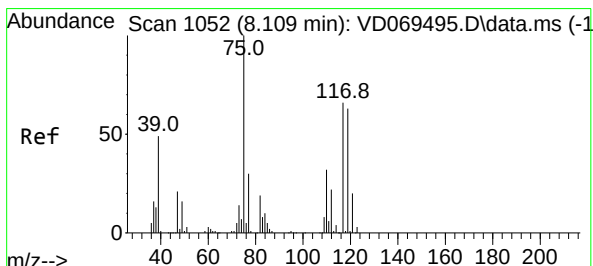
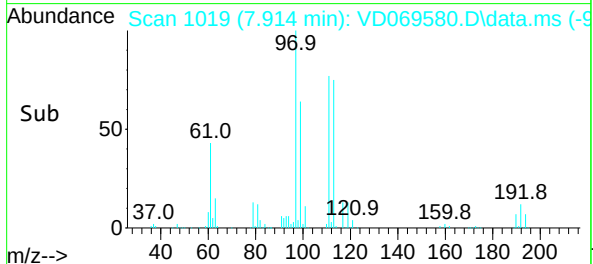
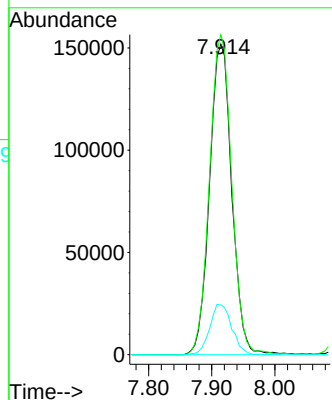
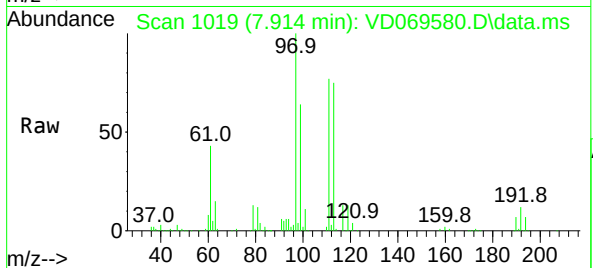
Tgt Ion:113 Resp: 371016

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 16.1 13.8 20.6



#36

1,1-Dichloropropene

Concen: 52.226 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

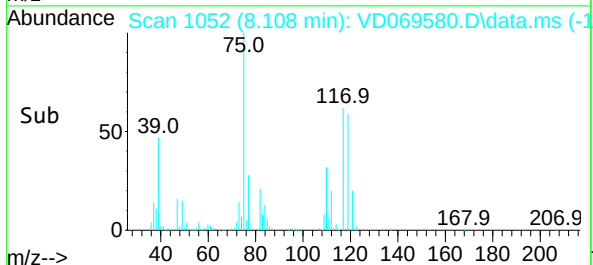
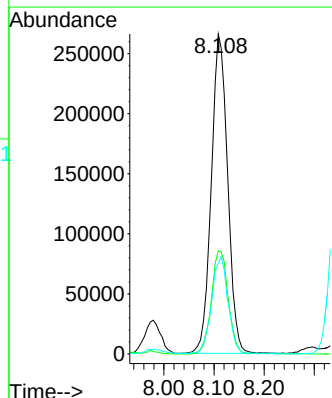
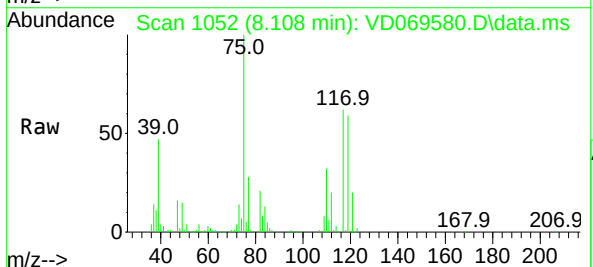
Tgt Ion: 75 Resp: 600902

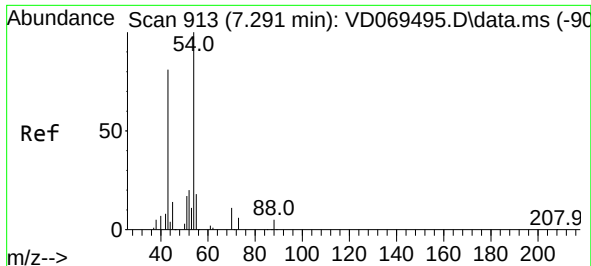
Ion Ratio Lower Upper

75 100

110 33.2 16.8 50.4

77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 55.203 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

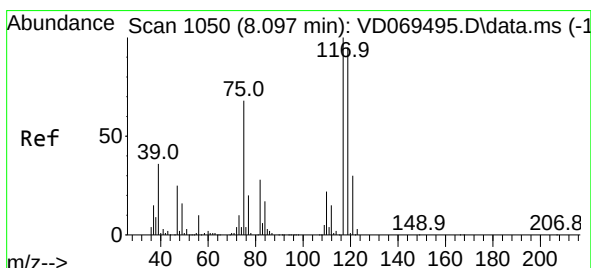
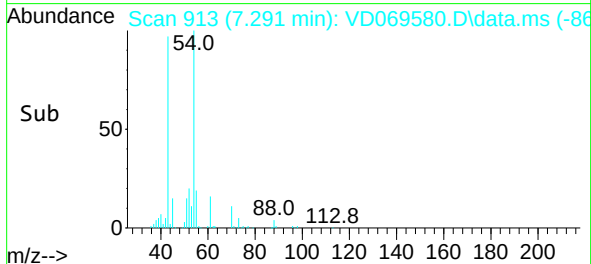
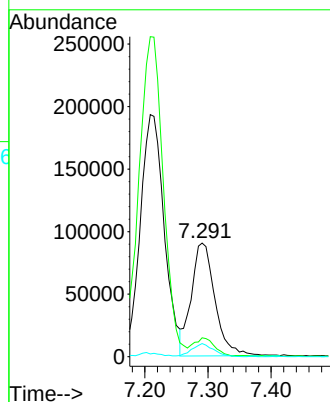
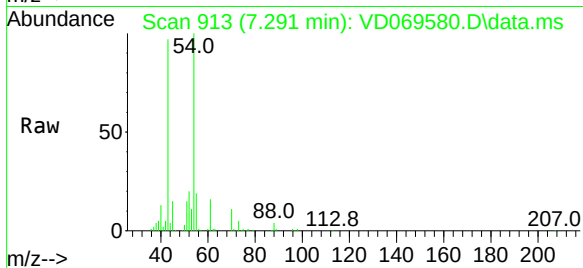
Tgt Ion: 43 Resp: 235699

Ion Ratio Lower Upper

43 100

61 13.7 11.4 17.0

70 10.6 9.5 14.3



#38

Carbon Tetrachloride

Concen: 48.759 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

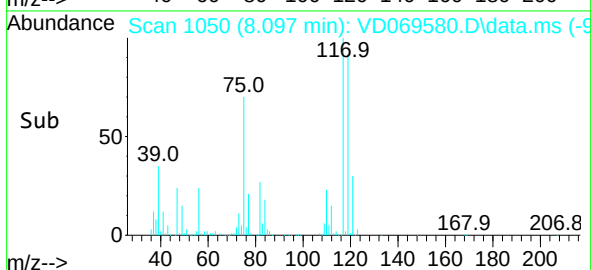
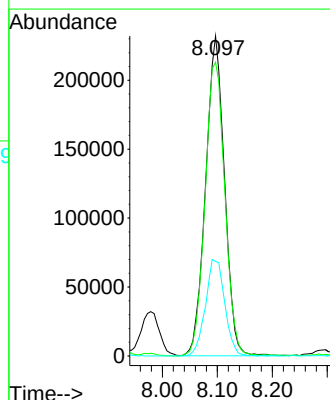
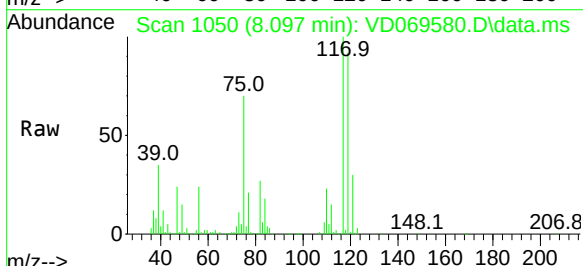
Tgt Ion: 117 Resp: 555236

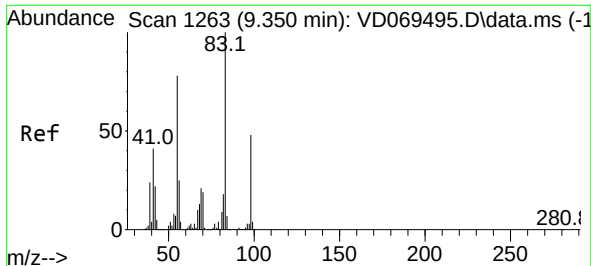
Ion Ratio Lower Upper

117 100

119 91.8 75.6 113.4

121 29.6 23.8 35.8





#39

Methylcyclohexane

Concen: 54.488 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

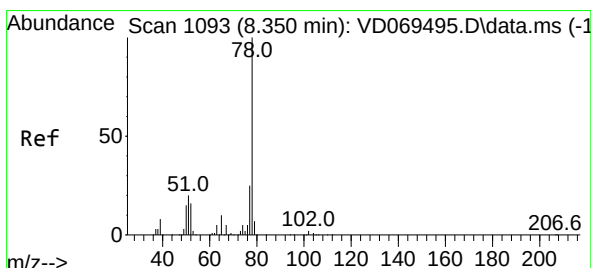
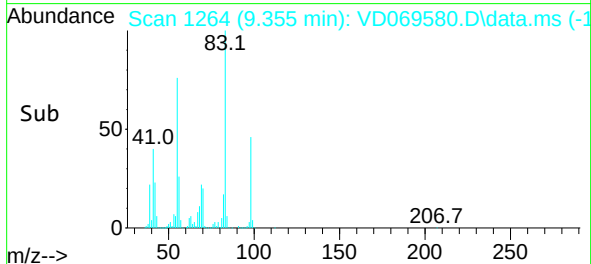
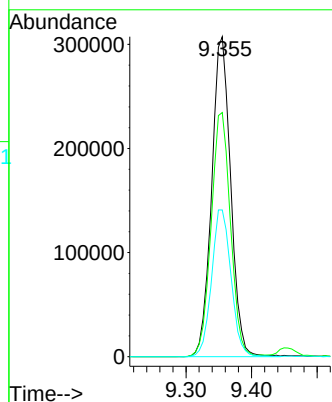
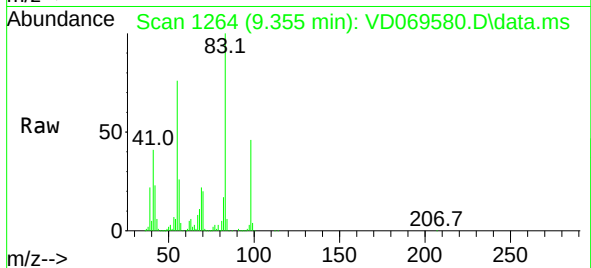
Tgt Ion: 83 Resp: 618435

Ion Ratio Lower Upper

83 100

55 76.2 62.6 93.8

98 45.9 38.7 58.1



#40

Benzene

Concen: 51.640 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069580.D

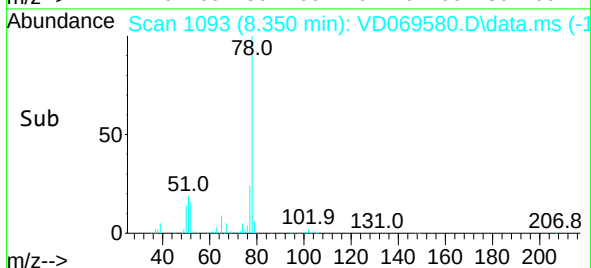
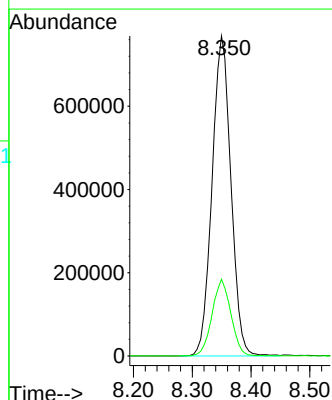
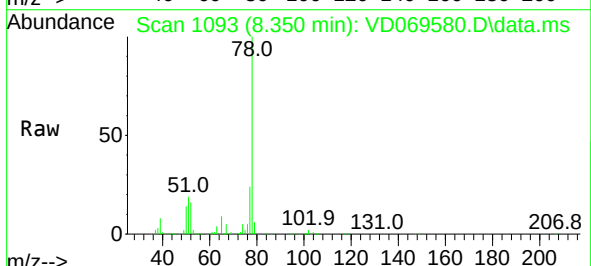
Acq: 06 Jul 2021 13:54

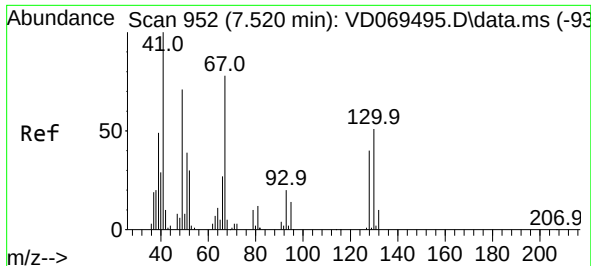
Tgt Ion: 78 Resp: 1712907

Ion Ratio Lower Upper

78 100

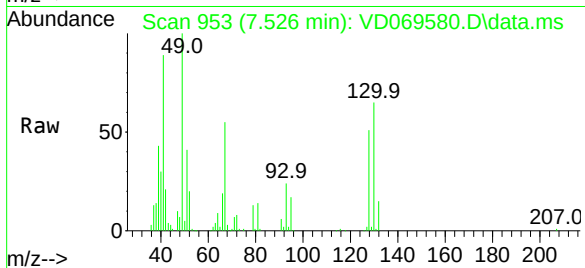
77 24.0 19.7 29.5



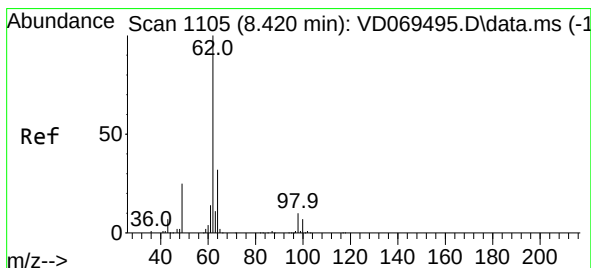
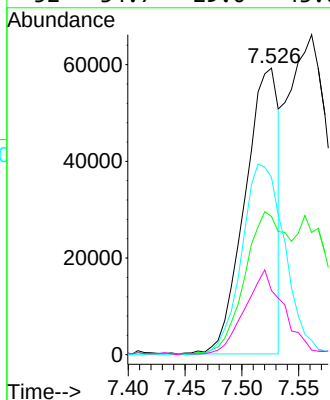
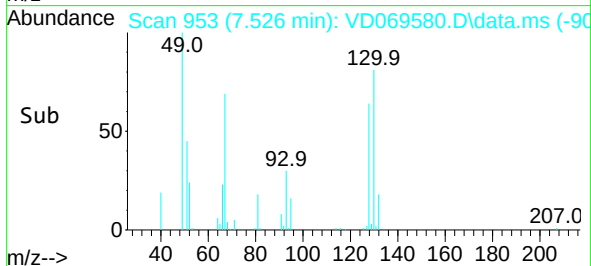


#41
Methacrylonitrile
Concen: 48.970 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

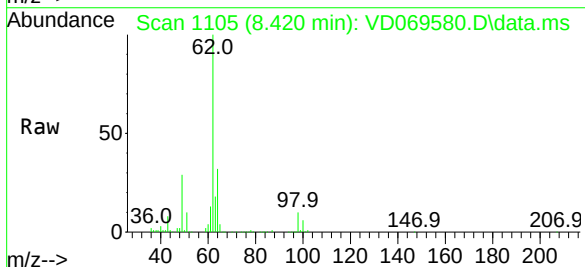
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



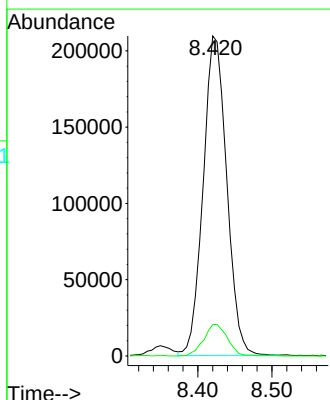
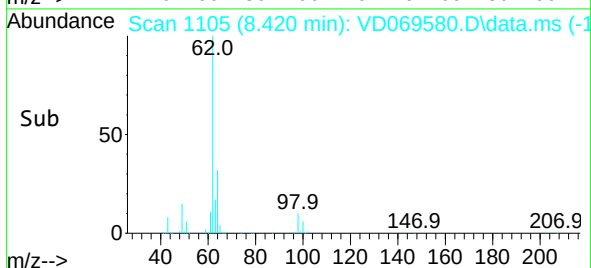
Tgt Ion: 41 Resp: 121676
Ion Ratio Lower Upper
41 100
39 64.3 41.7 62.5#
67 85.8 71.8 107.6
52 34.7 29.0 43.6

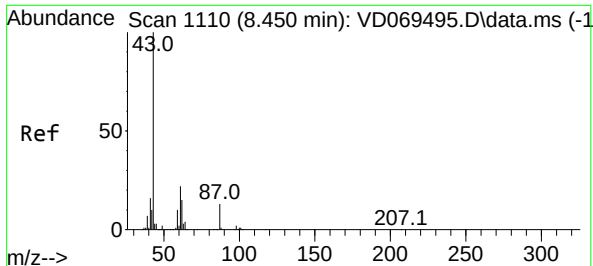


#42
1,2-Dichloroethane
Concen: 47.982 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54



Tgt Ion: 62 Resp: 462397
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.6

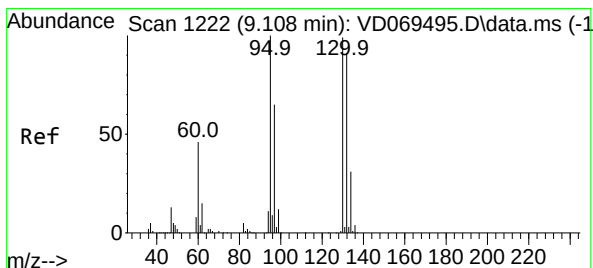
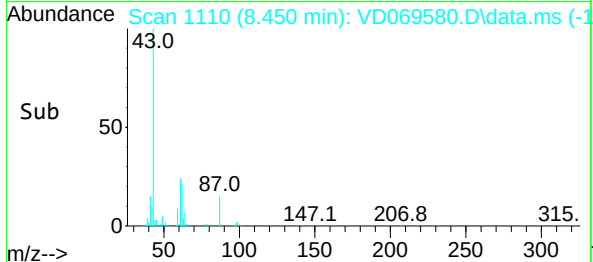
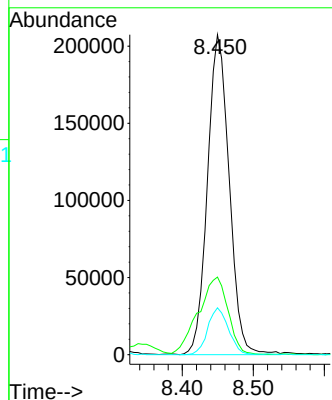
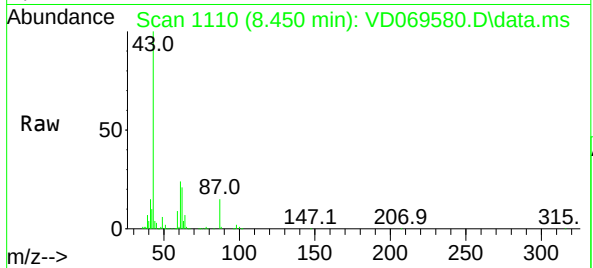




#43
Isopropyl Acetate
Concen: 56.845 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

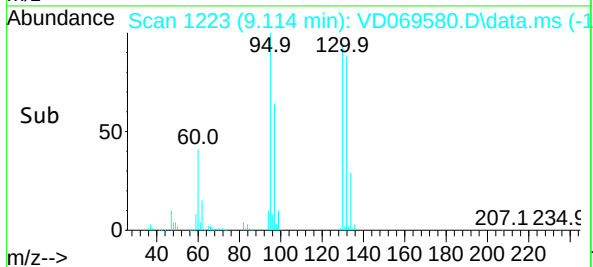
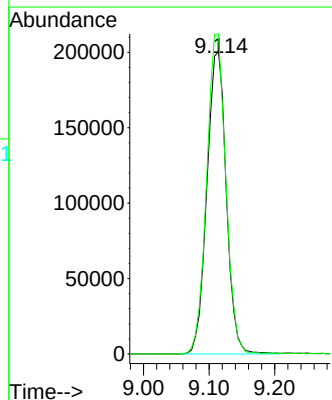
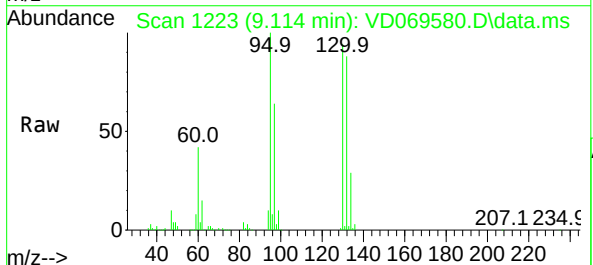
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

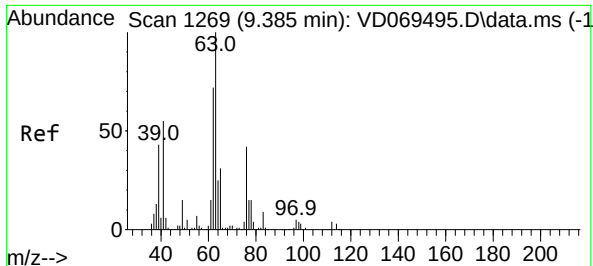
Tgt Ion: 43 Resp: 440927
Ion Ratio Lower Upper
43 100
61 33.1 28.2 42.2
87 14.0 11.4 17.0



#44
Trichloroethene
Concen: 49.147 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:130 Resp: 411366
Ion Ratio Lower Upper
130 100
95 105.9 0.0 202.2



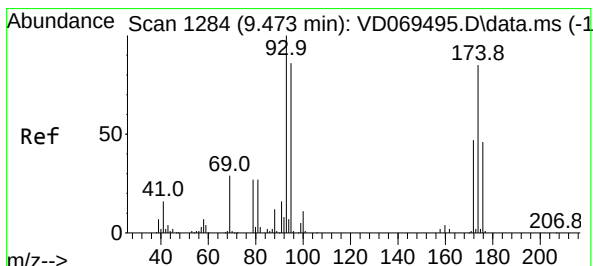
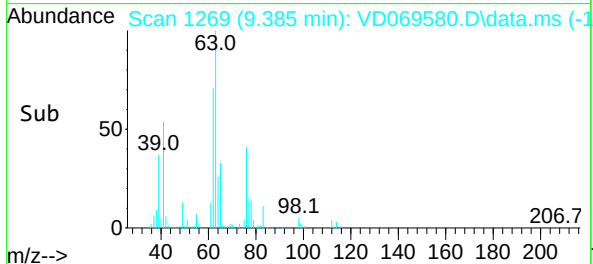
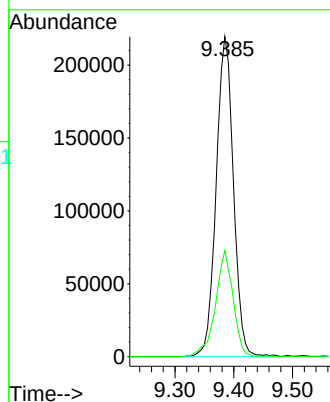
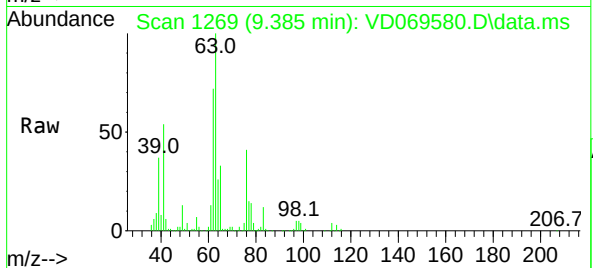


#45

1,2-Dichloropropane
Concen: 52.714 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

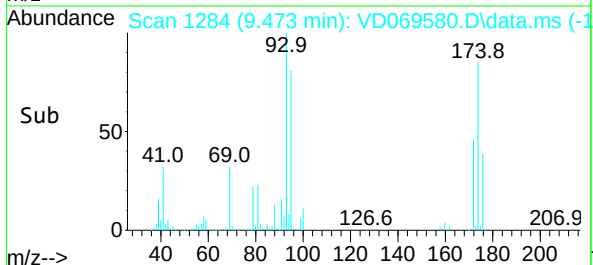
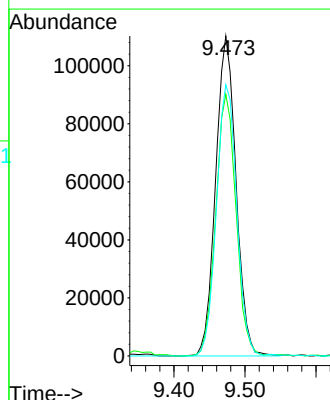
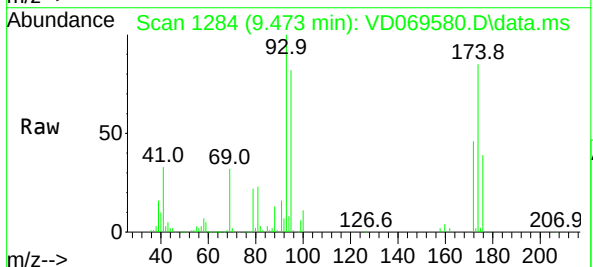
Tgt Ion: 63 Resp: 448852
Ion Ratio Lower Upper
63 100
65 33.1 24.7 37.1

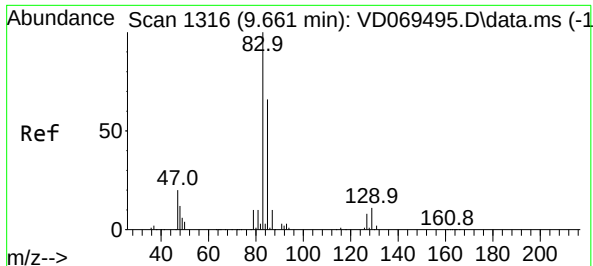


#46

Dibromomethane
Concen: 49.143 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 93 Resp: 219152
Ion Ratio Lower Upper
93 100
95 81.5 68.3 102.5
174 84.3 69.7 104.5

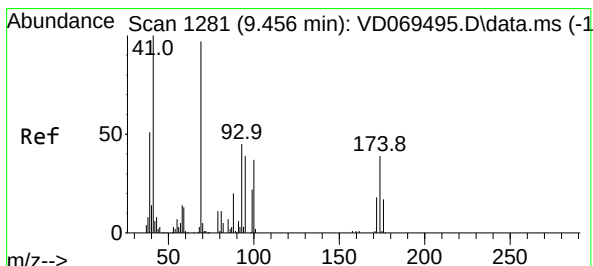
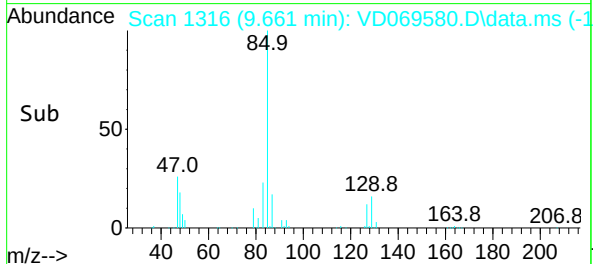
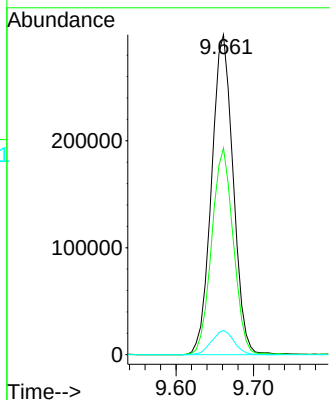
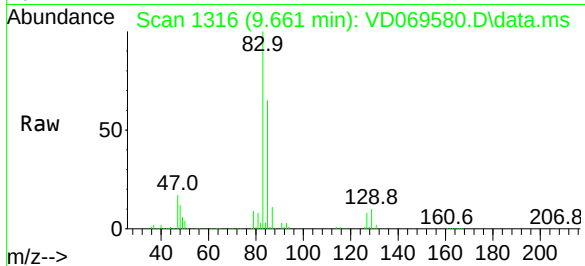




#47
Bromodichloromethane
Concen: 48.444 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

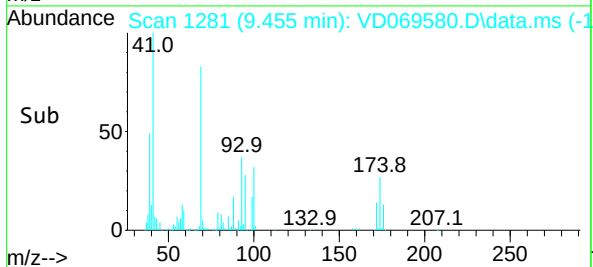
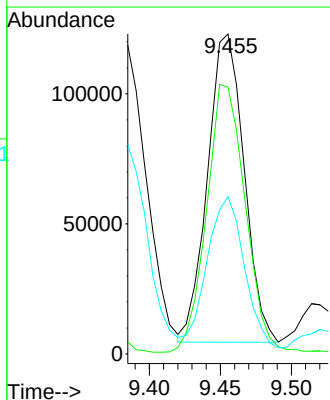
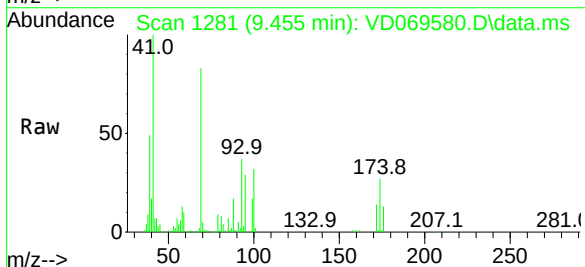
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

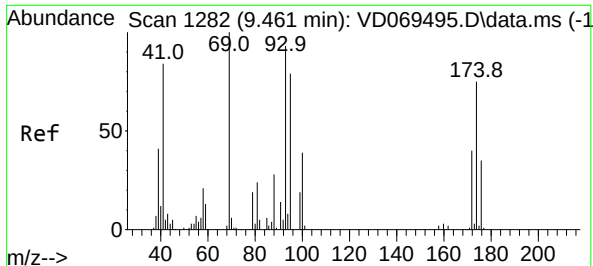
Tgt Ion: 83 Resp: 580119
Ion Ratio Lower Upper
83 100
85 64.6 52.4 78.6
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 57.508 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 41 Resp: 211905
Ion Ratio Lower Upper
41 100
69 94.2 80.9 121.3
39 49.8 45.8 68.6





#49

1,4-Dioxane

Concen: 1061.343 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069580.D

Acq: 06 Jul 2021 13:54

Tgt Ion: 88 Resp: 46624

Ion Ratio Lower Upper

88 100

43 33.1 26.5 39.7

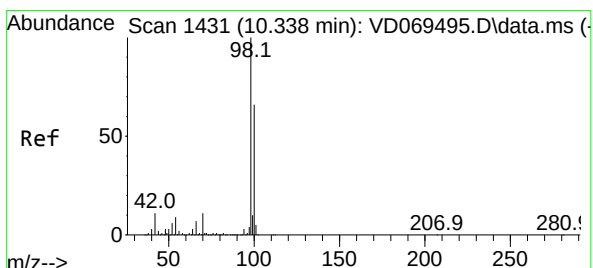
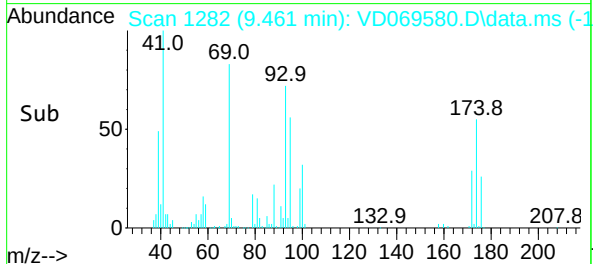
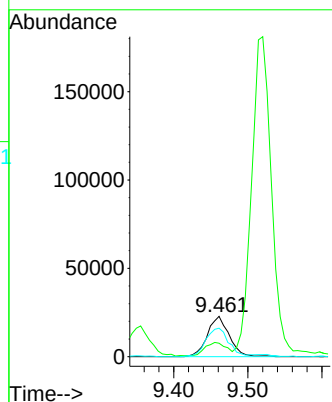
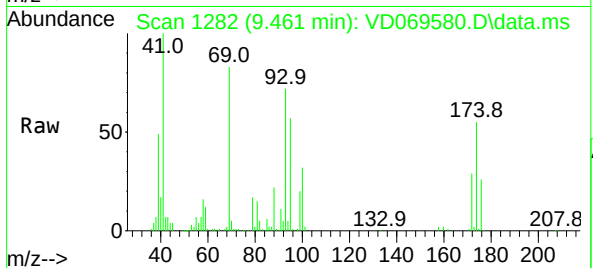
58 75.2 56.0 84.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#50

Toluene-d8

Concen: 48.983 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069580.D

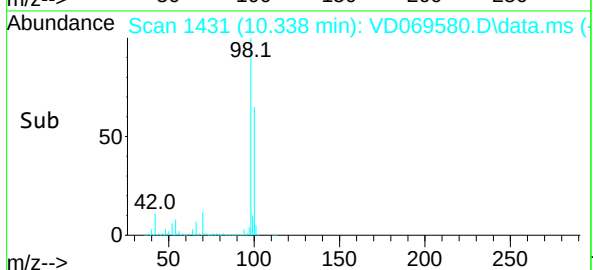
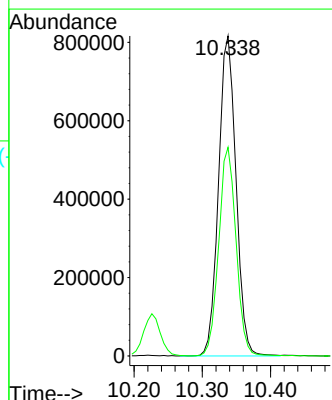
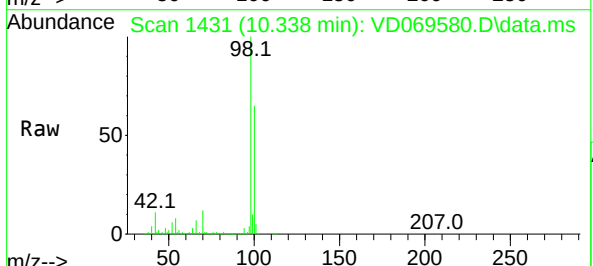
Acq: 06 Jul 2021 13:54

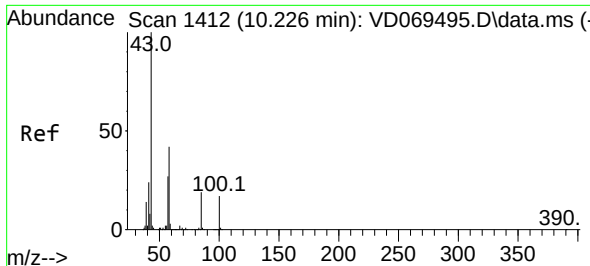
Tgt Ion: 98 Resp: 1456042

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

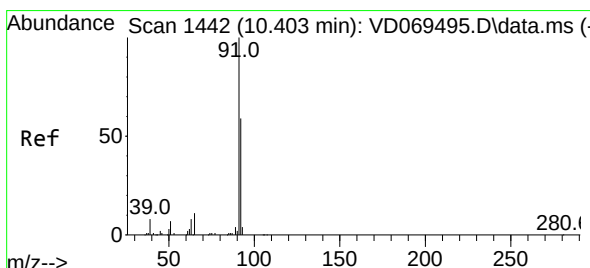
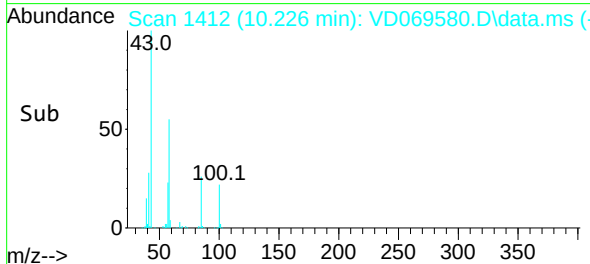
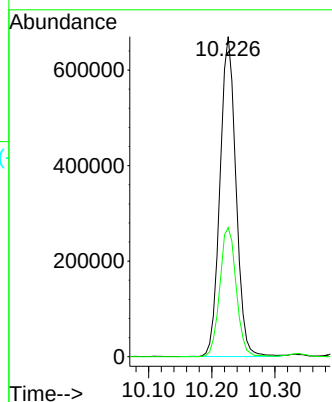
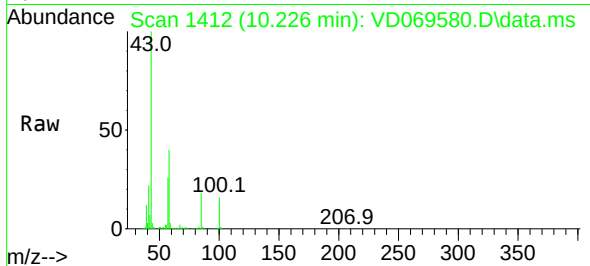




#51
4-Methyl-2-Pentanone
Concen: 289.627 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

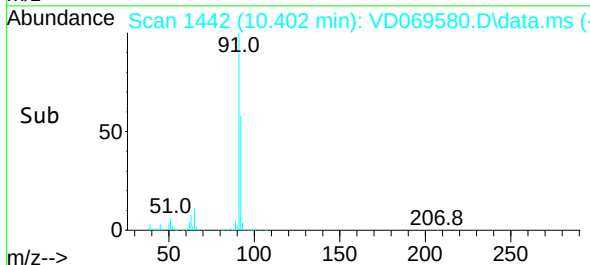
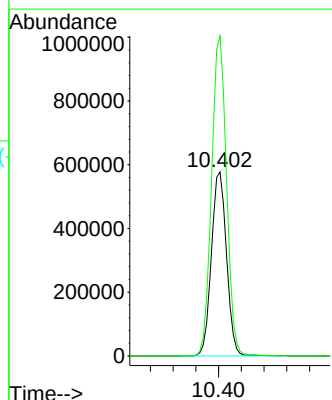
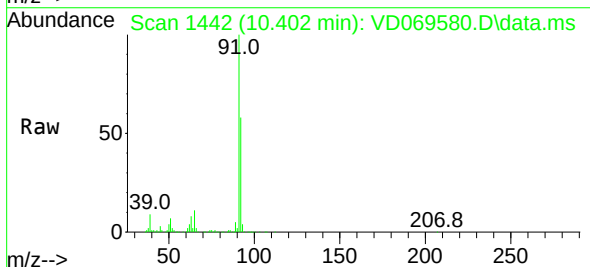
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

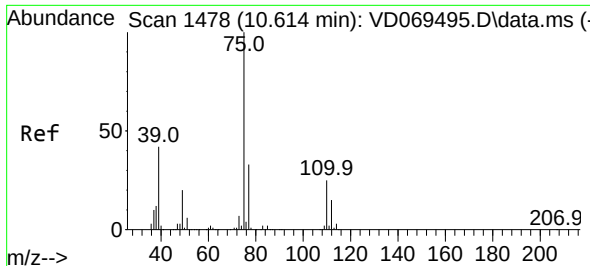
Tgt Ion: 43 Resp: 1181388
Ion Ratio Lower Upper
43 100
58 41.4 33.6 50.4



#52
Toluene
Concen: 51.955 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 92 Resp: 1063405
Ion Ratio Lower Upper
92 100
91 171.8 138.9 208.3

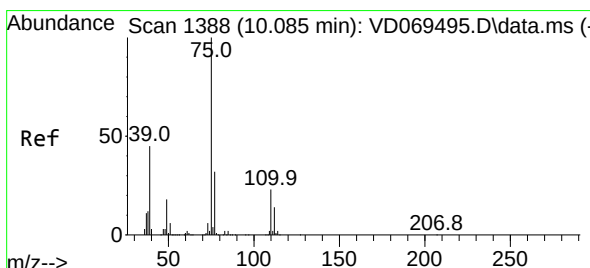
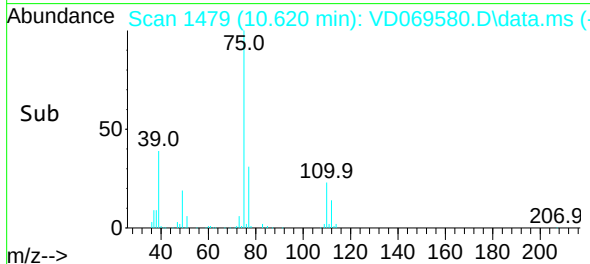
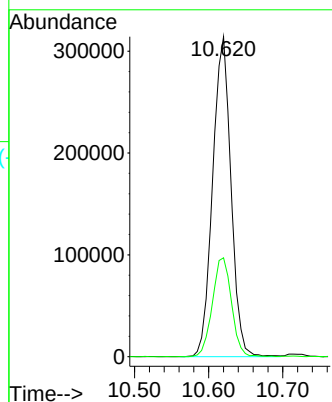
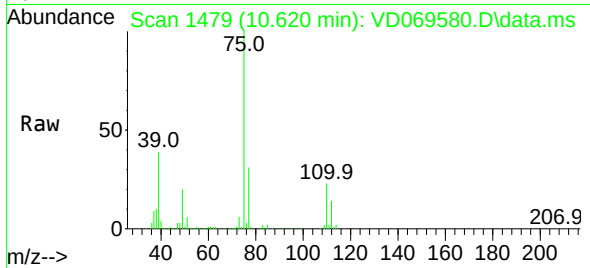




#53
t-1,3-Dichloropropene
Concen: 52.086 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

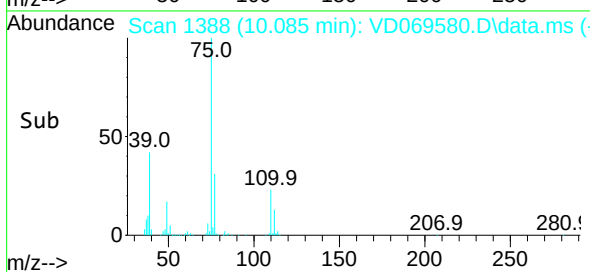
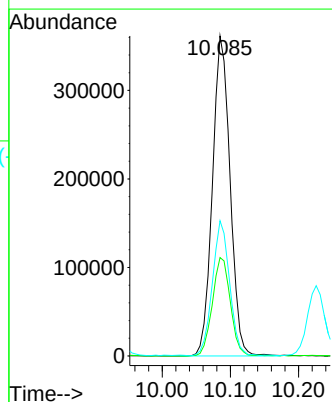
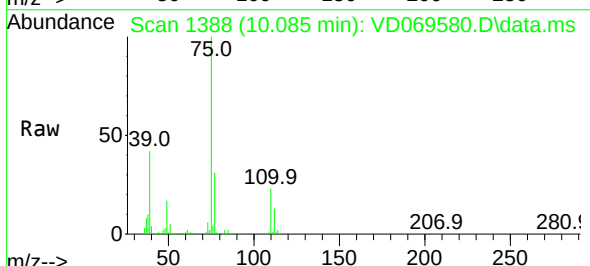
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

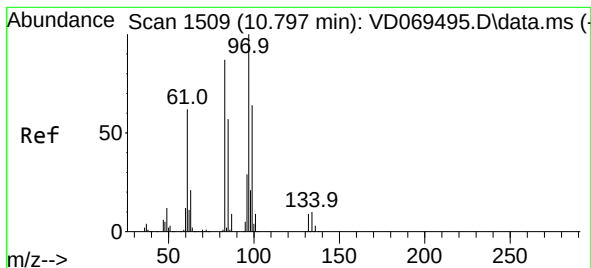
Tgt Ion: 75 Resp: 539278
Ion Ratio Lower Upper
75 100
77 30.9 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 52.348 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 75 Resp: 651762
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 42.2 35.8 53.8

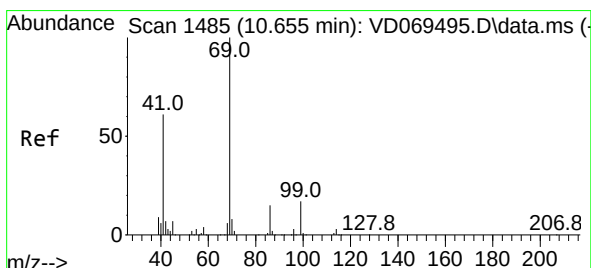
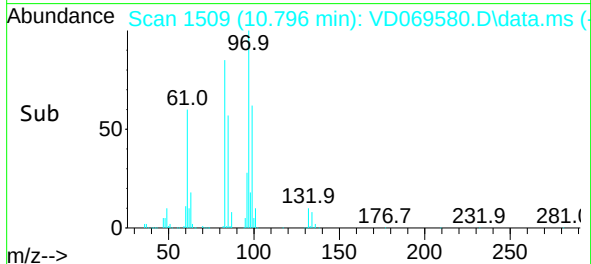
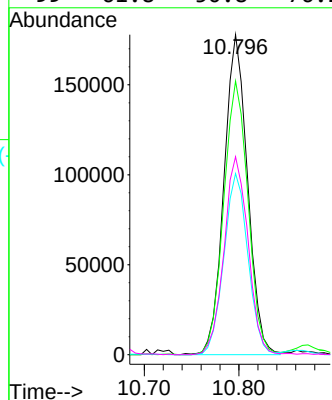
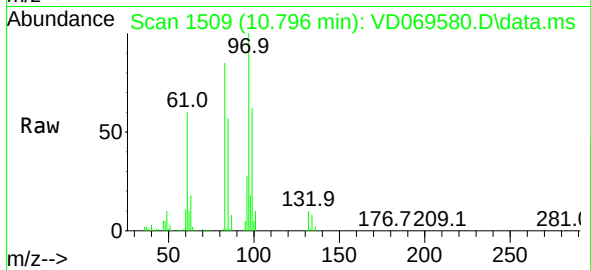




#55
1,1,2-Trichloroethane
Concen: 48.887 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

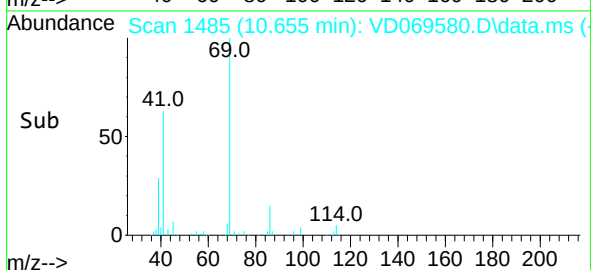
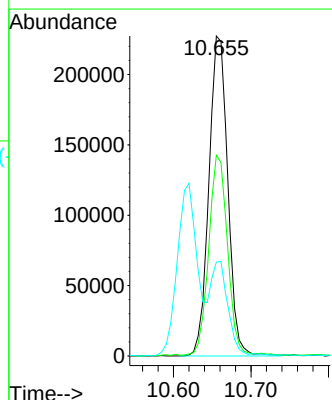
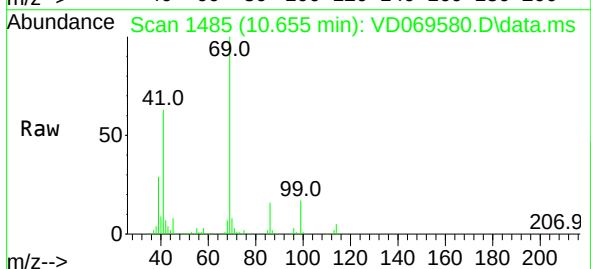
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

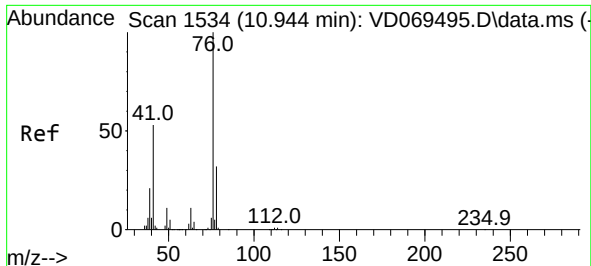
Tgt Ion:	97	Resp:	307860
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.6	104.4
85	56.6	45.8	68.8
99	61.8	50.8	76.2



#56
Ethyl methacrylate
Concen: 51.887 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:	69	Resp:	384894
Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.4	74.0
39	25.9	26.9	40.3

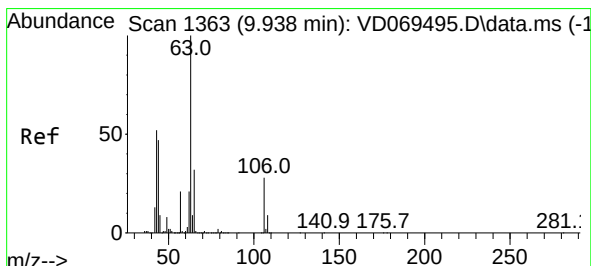
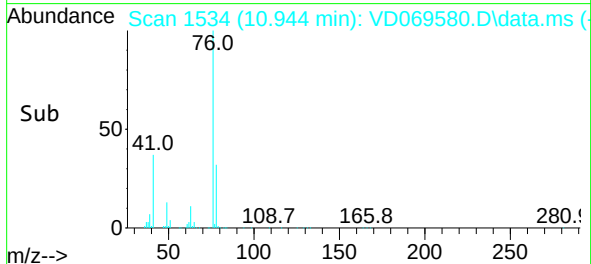
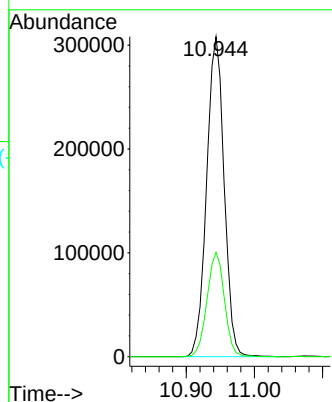
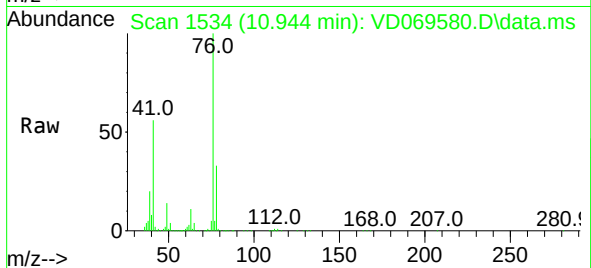




#57
1,3-Dichloropropane
Concen: 51.704 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

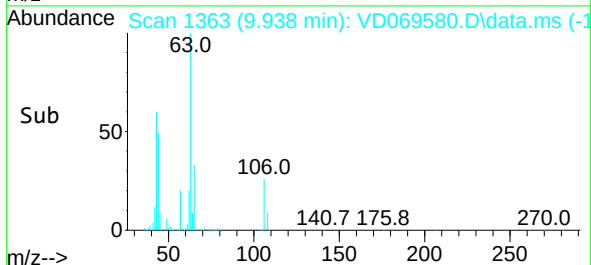
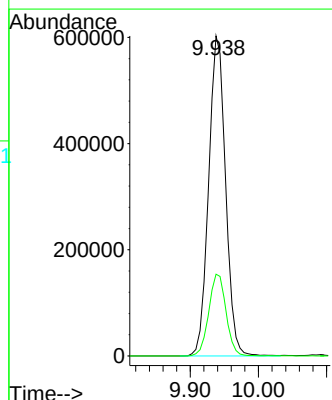
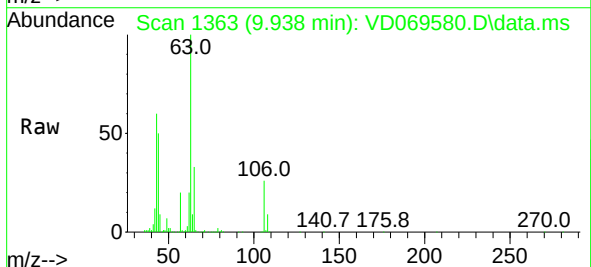
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

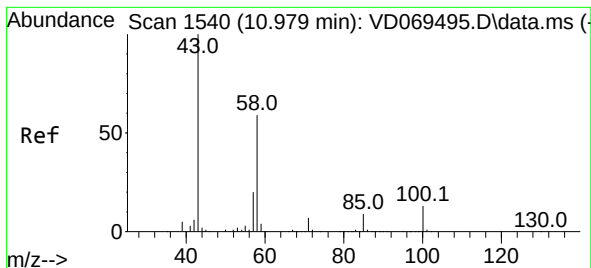
Tgt Ion: 76 Resp: 550135
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 268.162 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 63 Resp: 1041945
Ion Ratio Lower Upper
63 100
106 26.0 22.2 33.2

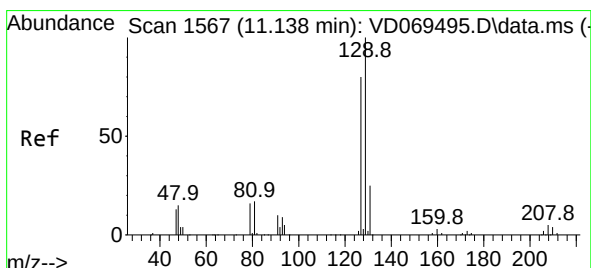
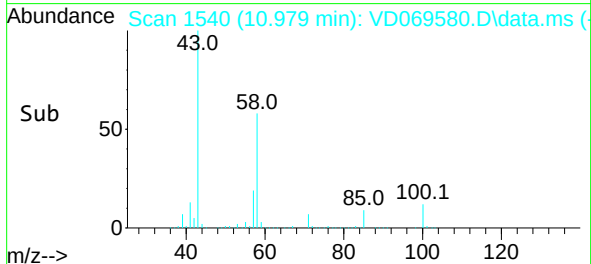
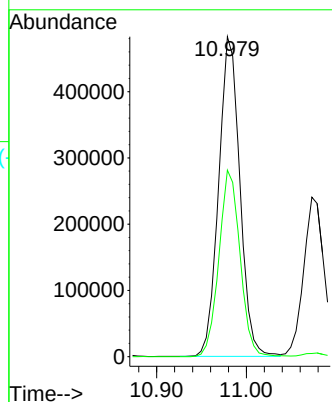
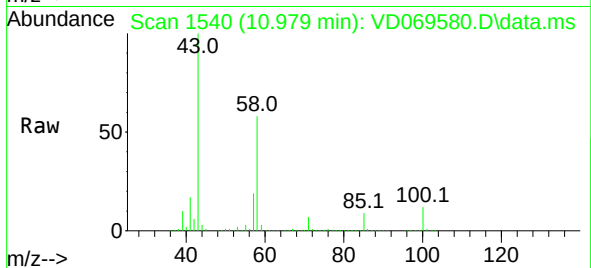




#59
2-Hexanone
Concen: 288.056 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

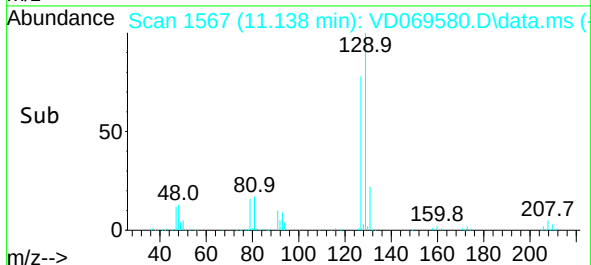
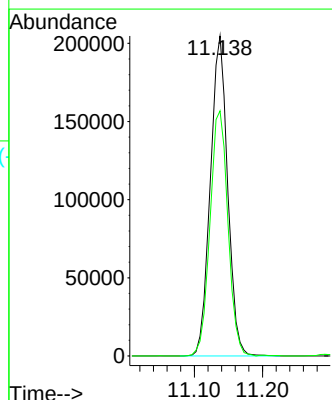
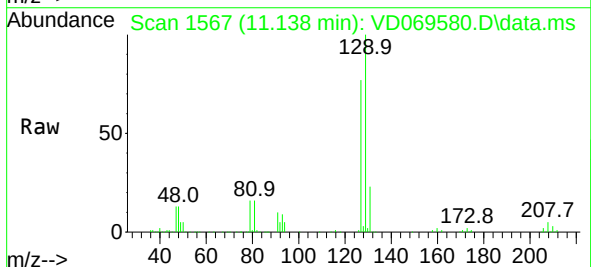
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

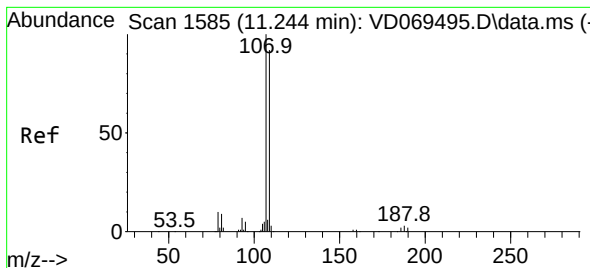
Tgt Ion: 43 Resp: 792895
Ion Ratio Lower Upper
43 100
58 58.1 28.7 86.3



#60
Dibromochloromethane
Concen: 48.710 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 129 Resp: 361536
Ion Ratio Lower Upper
129 100
127 79.3 39.0 116.9

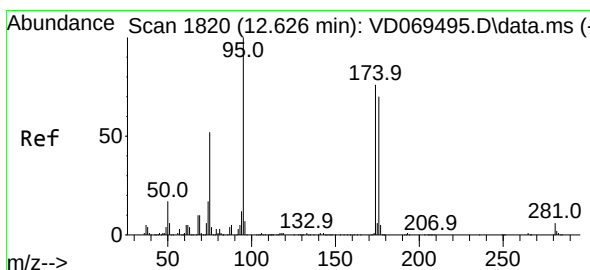
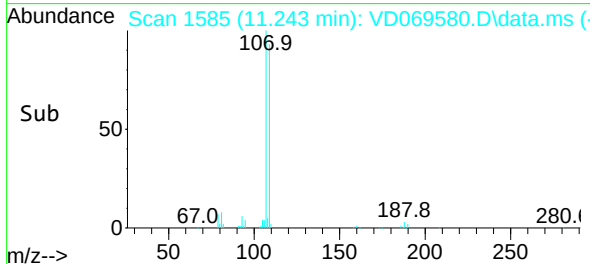
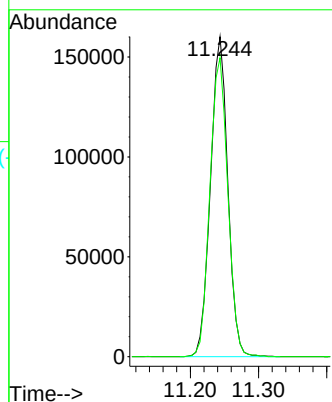
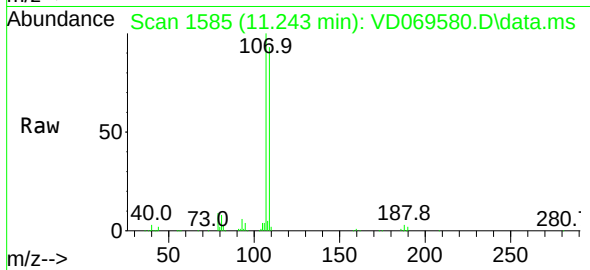




#61
1,2-Dibromoethane
Concen: 48.817 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

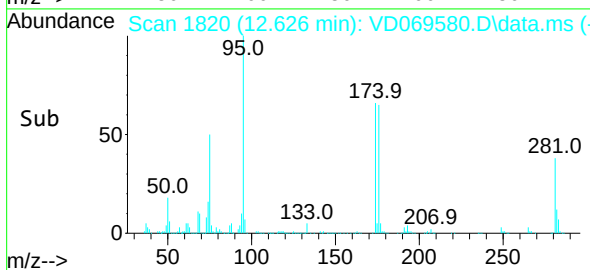
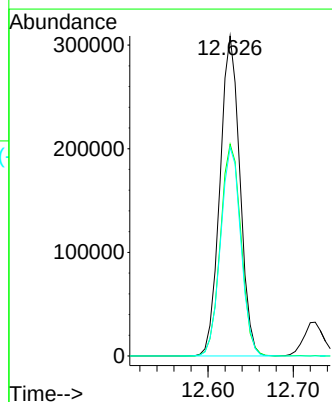
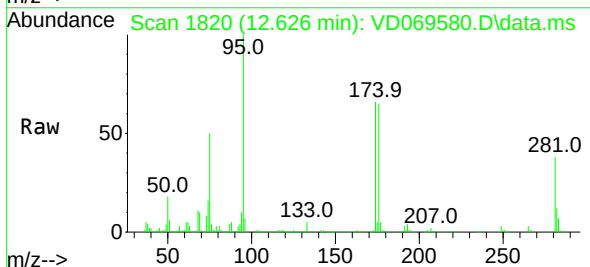
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

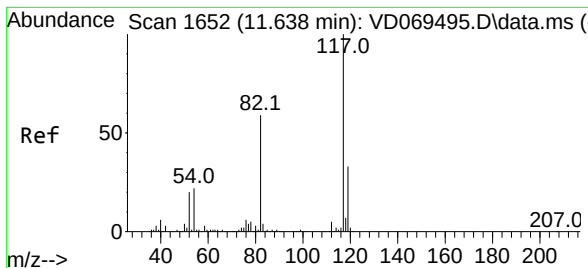
Tgt Ion:107 Resp: 283449
Ion Ratio Lower Upper
107 100
109 96.5 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 51.380 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

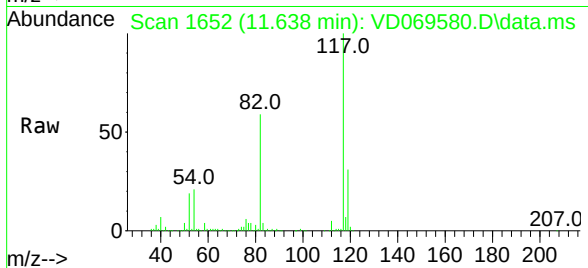
Tgt Ion: 95 Resp: 502109
Ion Ratio Lower Upper
95 100
174 68.5 0.0 148.0
176 66.4 0.0 139.8



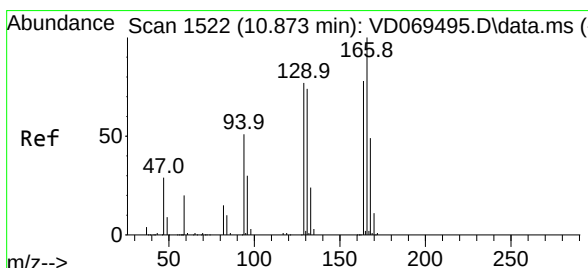
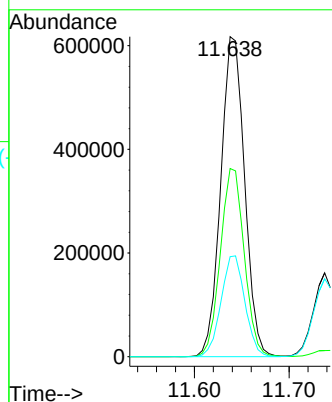
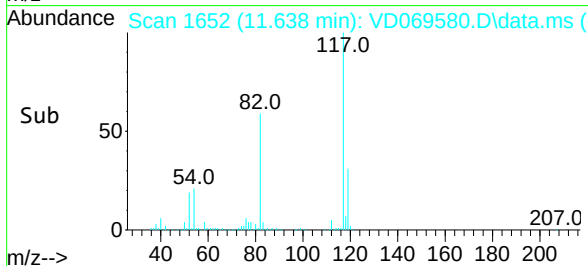


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

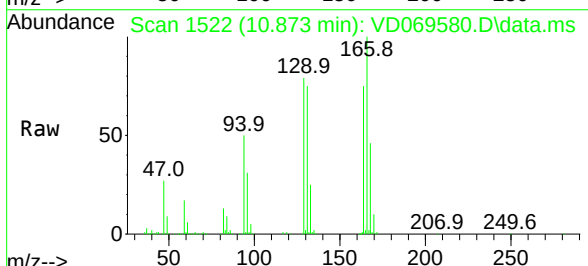
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



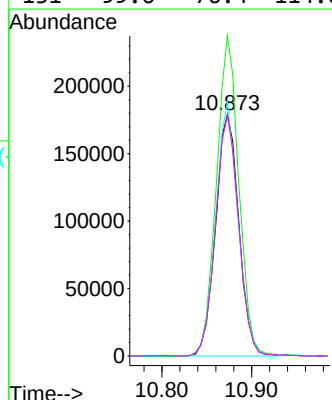
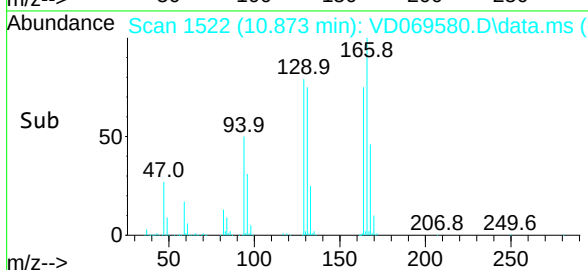
Tgt Ion:117 Resp: 1081741
Ion Ratio Lower Upper
117 100
82 58.8 46.8 70.2
119 31.3 26.2 39.2

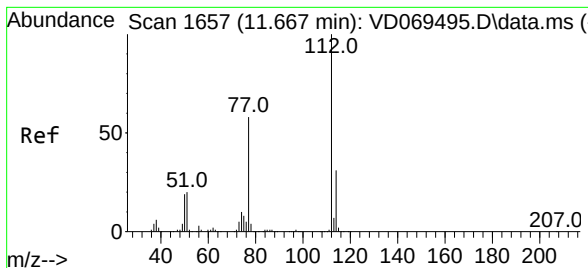


#64
Tetrachloroethene
Concen: 47.132 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54



Tgt Ion:164 Resp: 320178
Ion Ratio Lower Upper
164 100
166 132.5 102.6 153.8
129 105.2 79.1 118.7
131 99.6 76.4 114.6

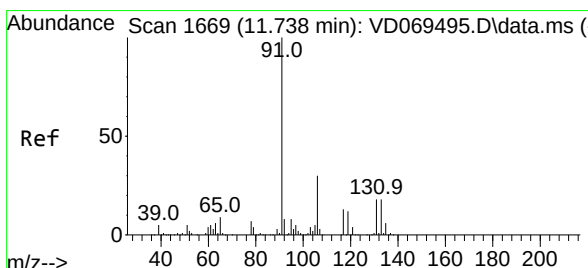
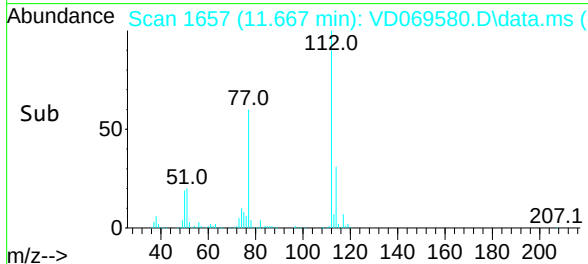
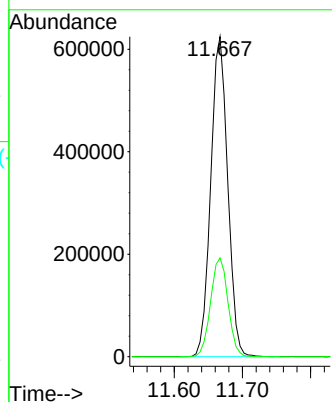
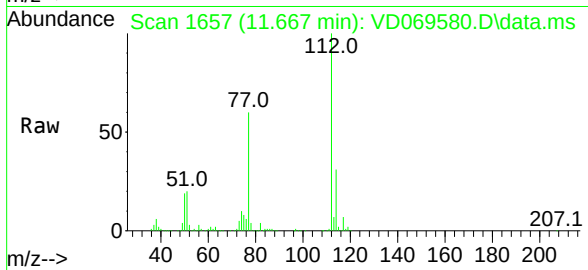




#65
Chlorobenzene
Concen: 50.239 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

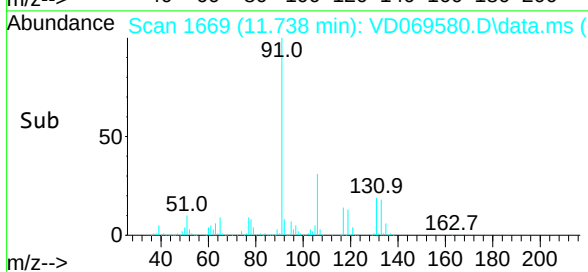
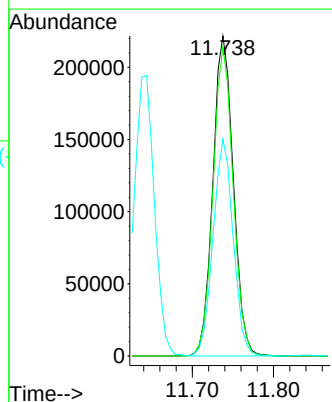
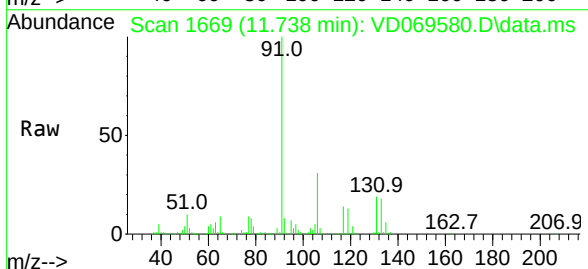
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

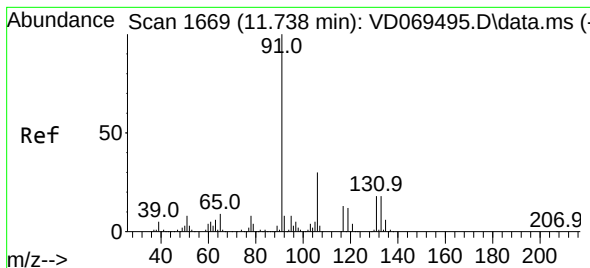
Tgt Ion:112 Resp: 1080887
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.558 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:131 Resp: 387637
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 66.8 33.4 100.2

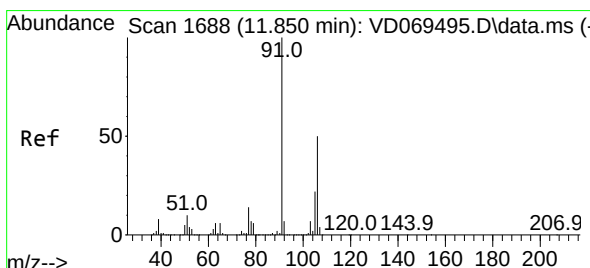
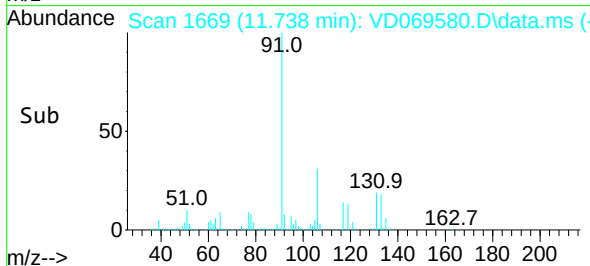
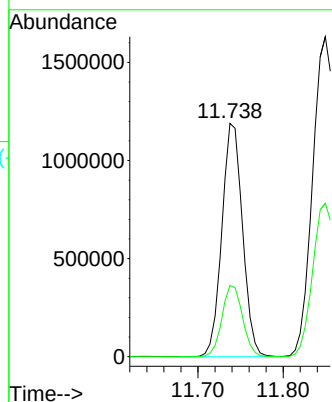
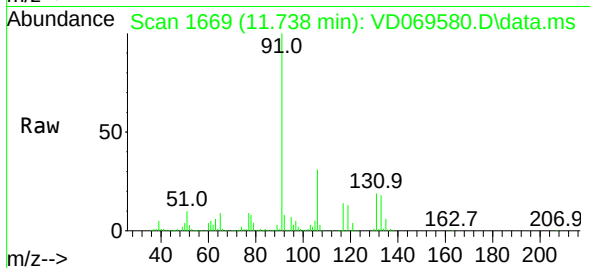




#67
Ethyl Benzene
Concen: 53.352 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

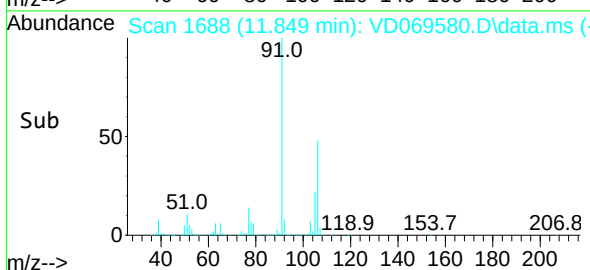
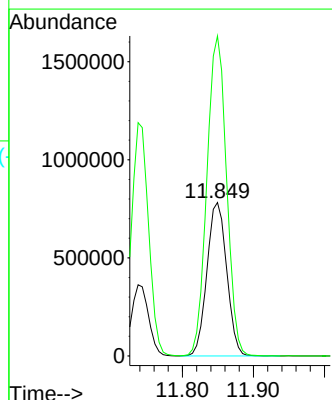
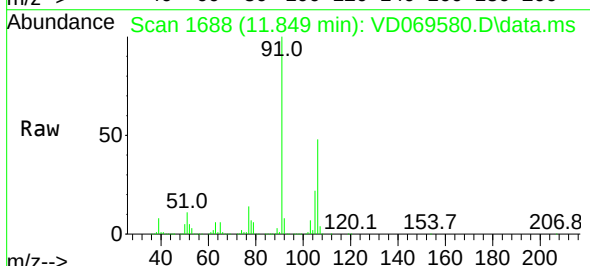
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

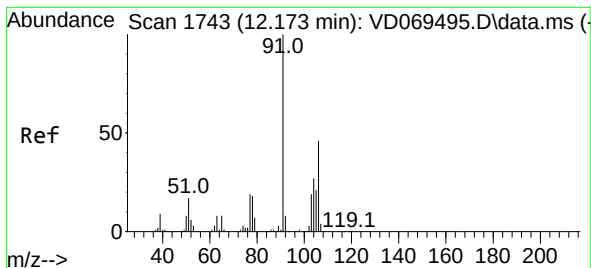
Tgt Ion: 91 Resp: 2005128
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 106.771 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:106 Resp: 1510918
Ion Ratio Lower Upper
106 100
91 207.2 164.2 246.4

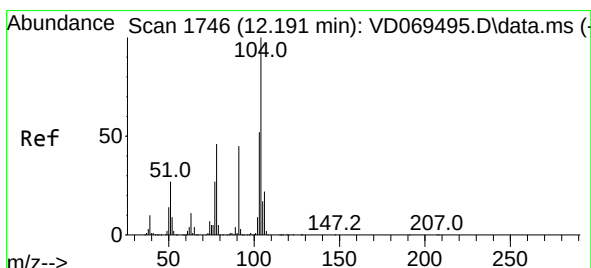
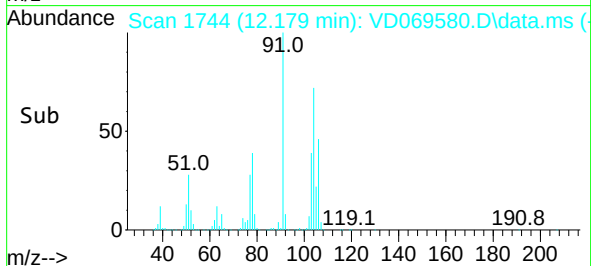
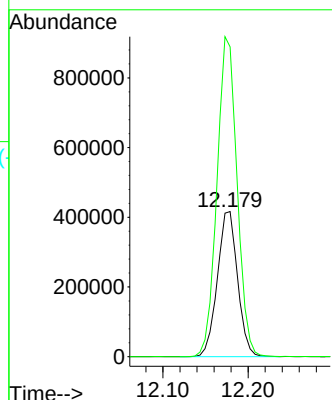
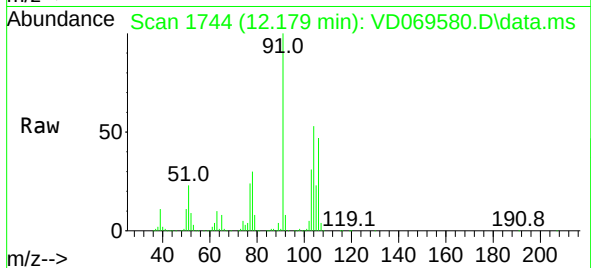




#69
o-Xylene
Concen: 54.137 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

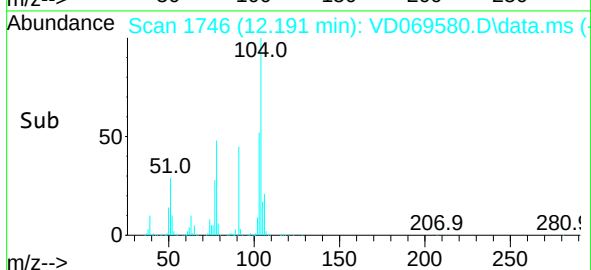
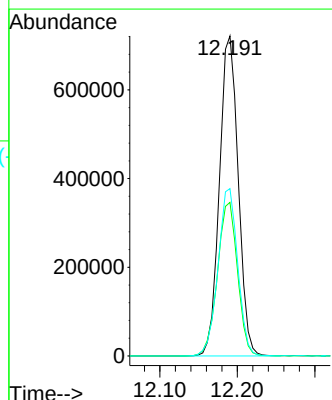
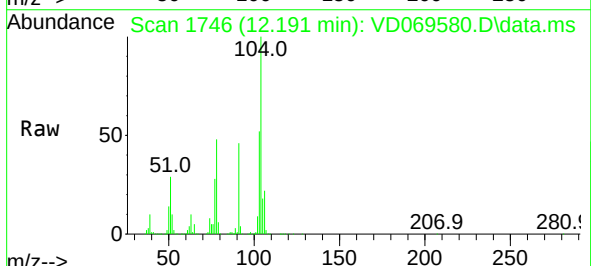
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

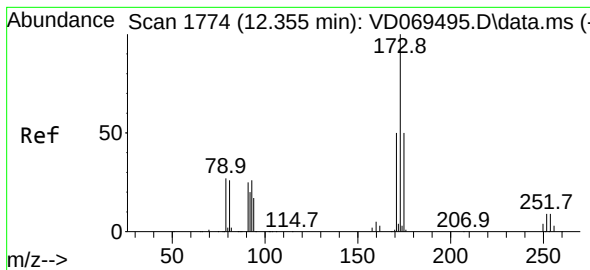
Tgt Ion:106 Resp: 686735
Ion Ratio Lower Upper
106 100
91 219.3 107.7 323.3



#70
Styrene
Concen: 54.560 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:104 Resp: 1219068
Ion Ratio Lower Upper
104 100
78 51.2 40.2 60.2
103 54.9 44.3 66.5

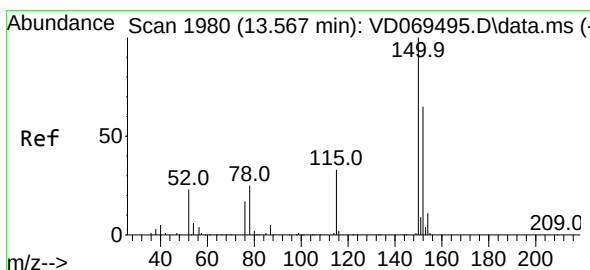
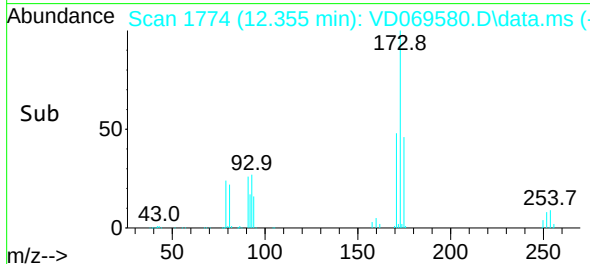
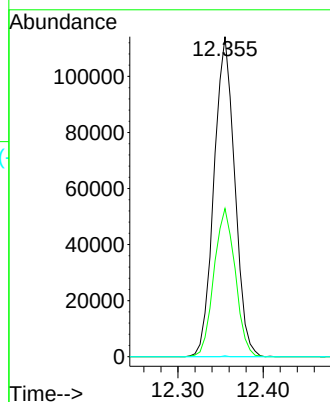
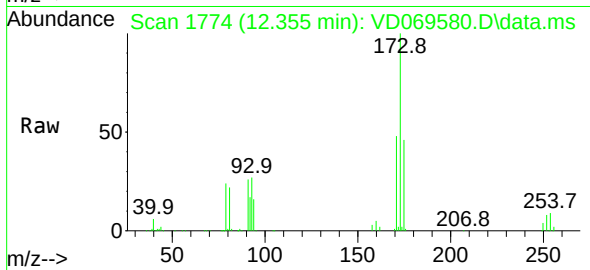




#71
Bromoform
Concen: 48.678 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

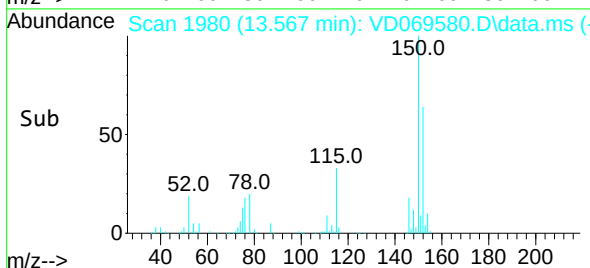
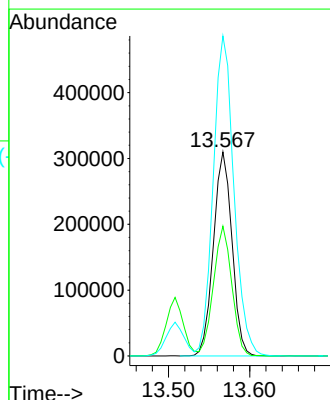
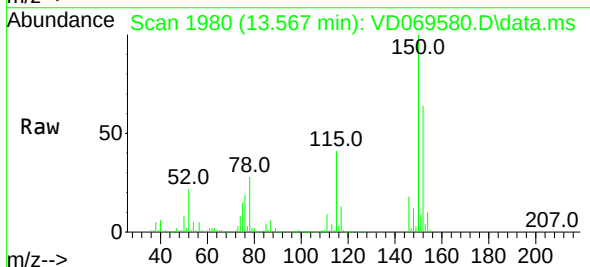
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

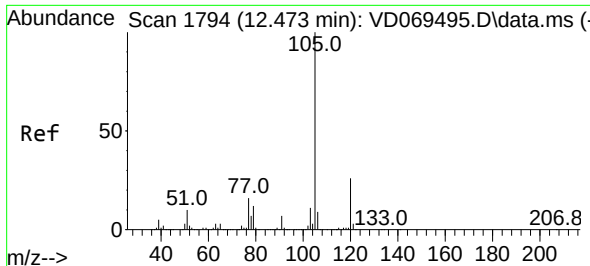
Tgt Ion:173 Resp: 192956
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:152 Resp: 493107
Ion Ratio Lower Upper
152 100
115 62.7 31.7 95.1
150 174.6 0.0 350.8

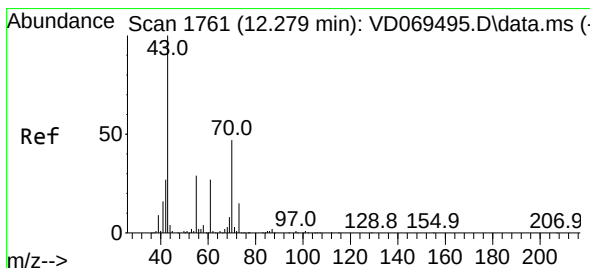
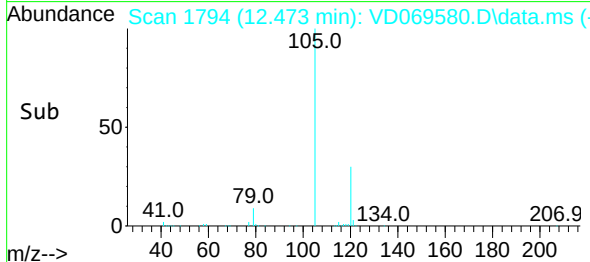
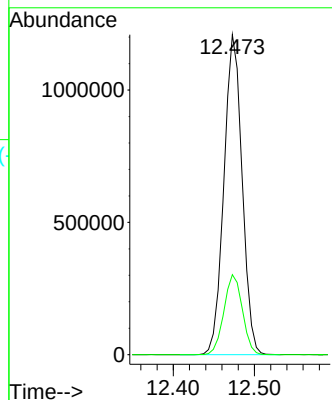
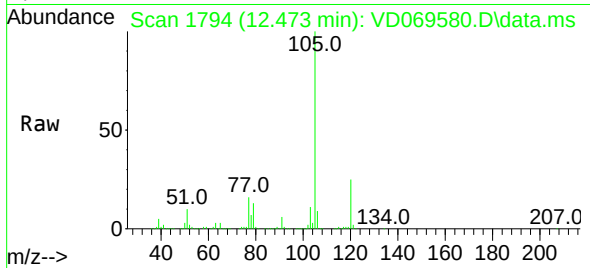




#73
Isopropylbenzene
Concen: 55.499 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

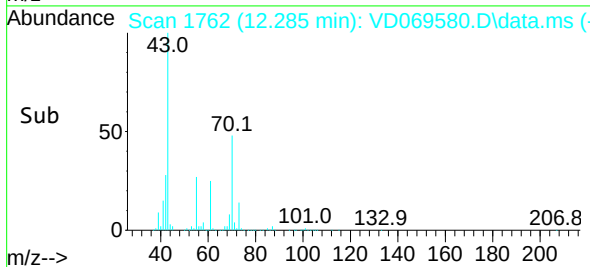
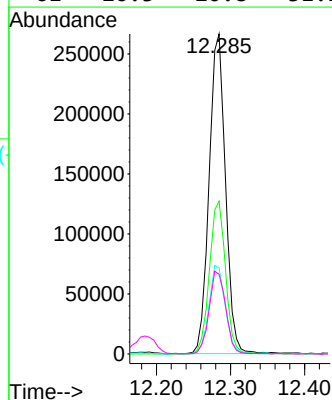
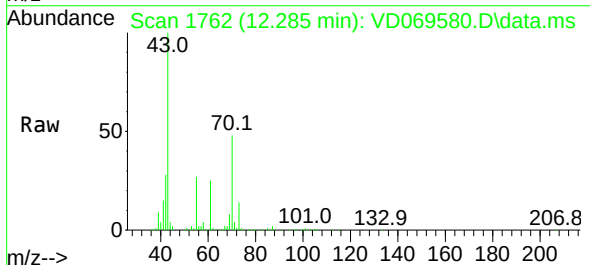
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

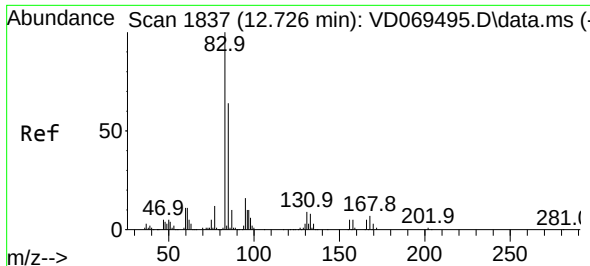
Tgt Ion:105 Resp: 1885557
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 59.174 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 43 Resp: 408175
Ion Ratio Lower Upper
43 100
70 47.4 38.1 57.1
55 27.8 24.1 36.1
61 26.3 20.8 31.2

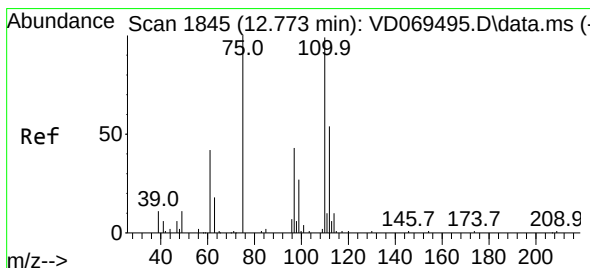
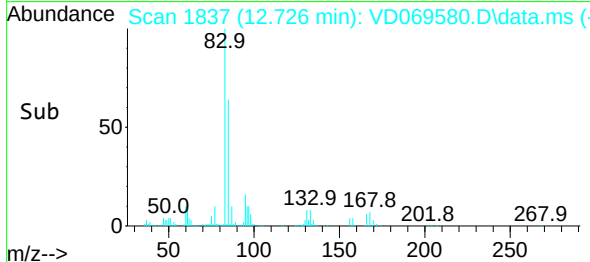
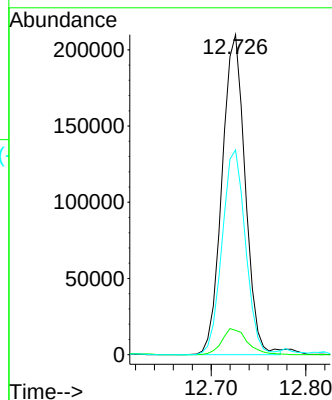
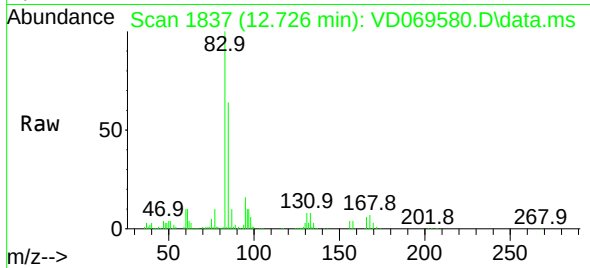




#75
1,1,2,2-Tetrachloroethane
Concen: 52.180 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

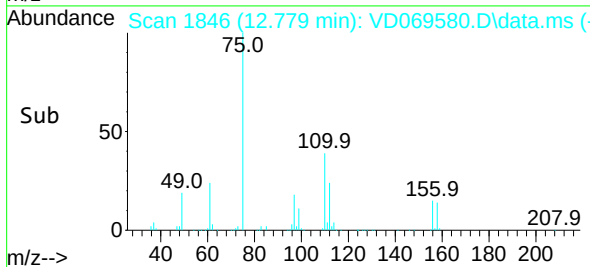
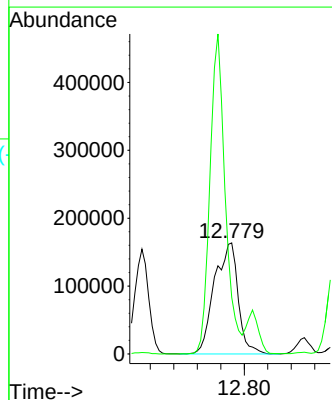
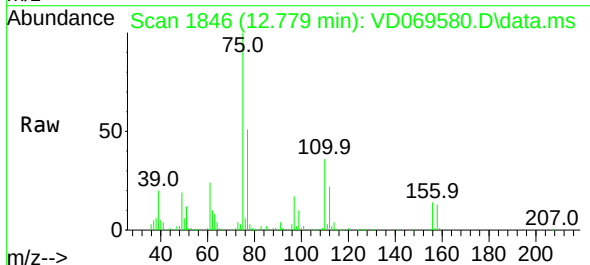
Instrument :
MSVOA_D
ClientSampleId :
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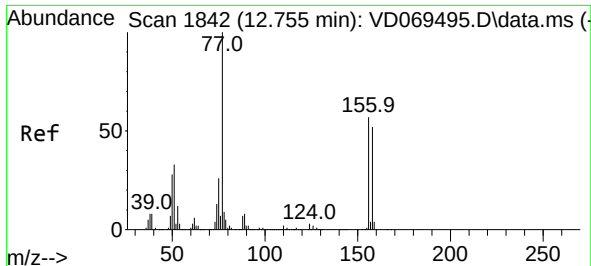
Tgt Ion: 83 Resp: 356077
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 64.8 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 94.878 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 75 Resp: 459255
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

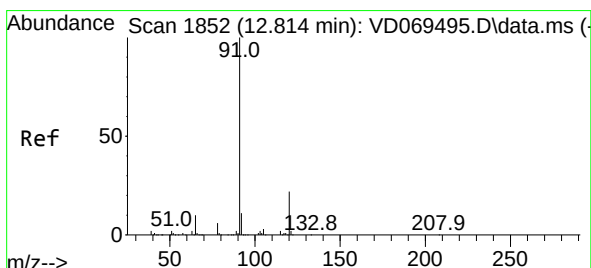
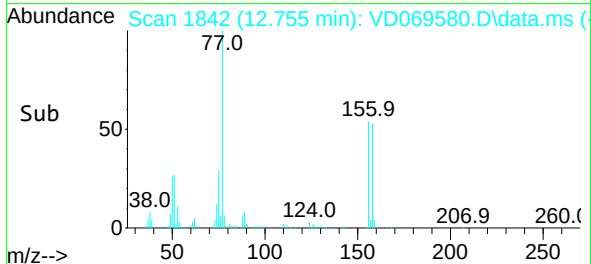
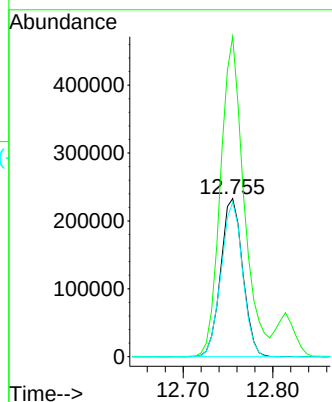
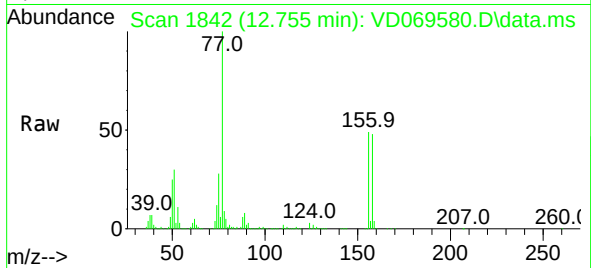




#77
Bromobenzene
Concen: 51.340 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

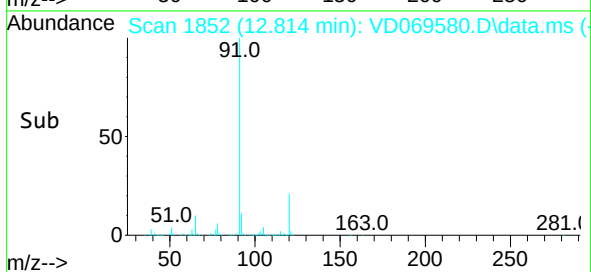
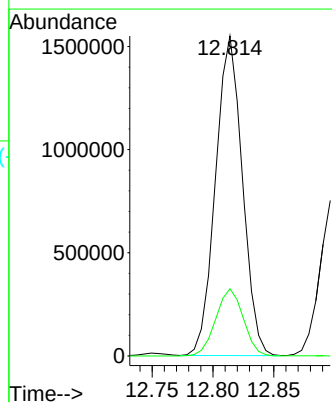
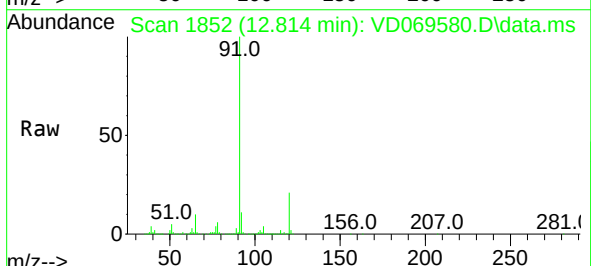
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

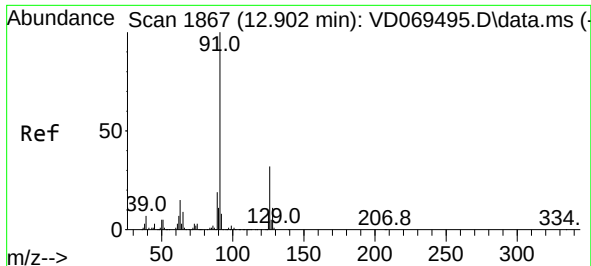
Tgt Ion:156 Resp: 396083
Ion Ratio Lower Upper
156 100
77 215.8 100.8 302.6
158 96.0 47.4 142.2



#78
n-propylbenzene
Concen: 55.717 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 91 Resp: 2375898
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

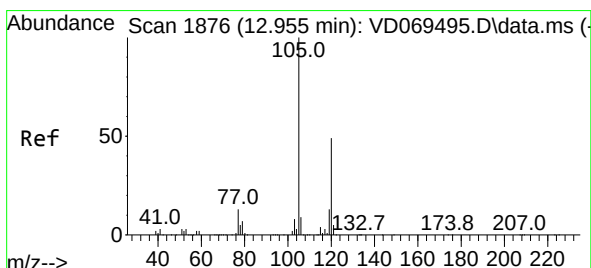
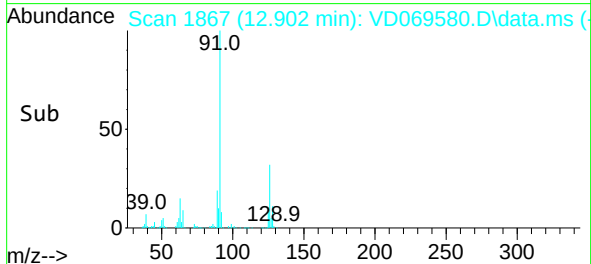
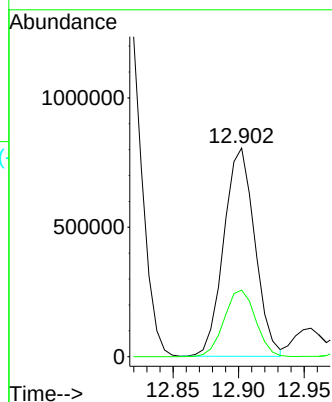
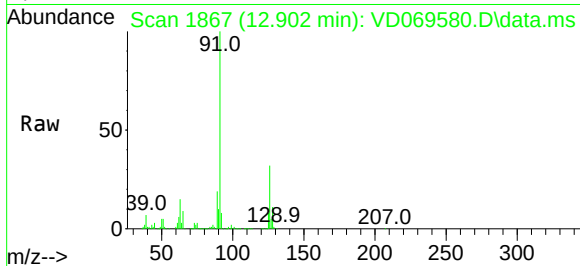




#79
2-Chlorotoluene
Concen: 54.443 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

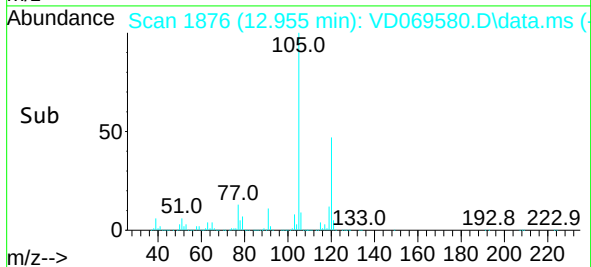
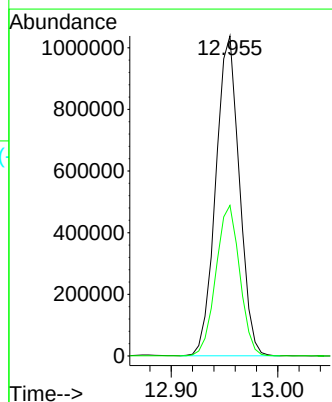
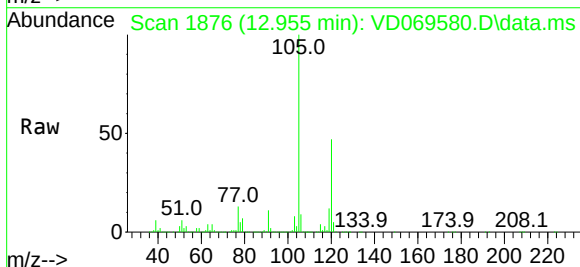
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

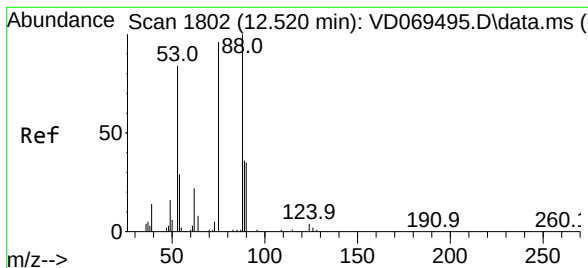
Tgt Ion: 91 Resp: 1326308
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 55.657 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 105 Resp: 1591314
Ion Ratio Lower Upper
105 100
120 47.7 23.6 70.8

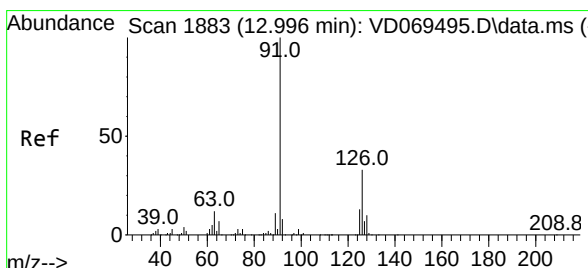
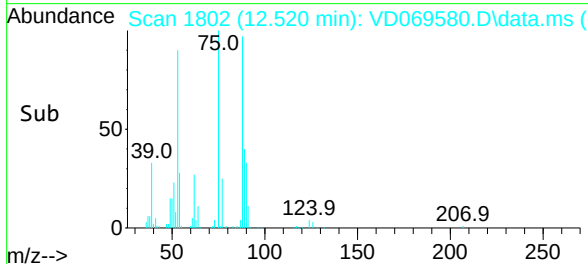
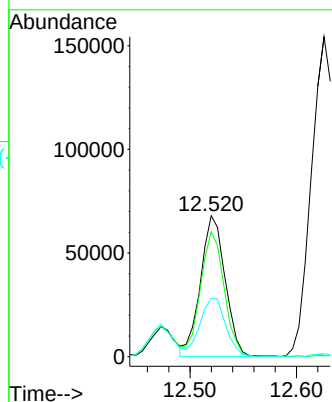
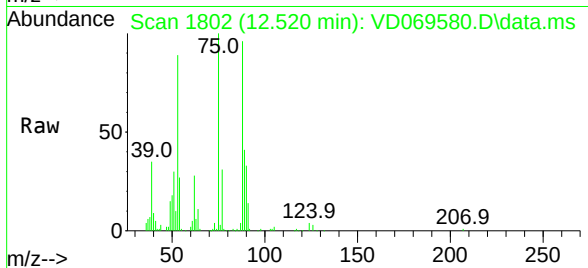




#81
trans-1,4-Dichloro-2-butene
Concen: 56.746 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

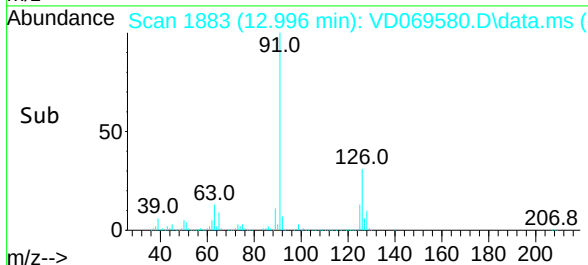
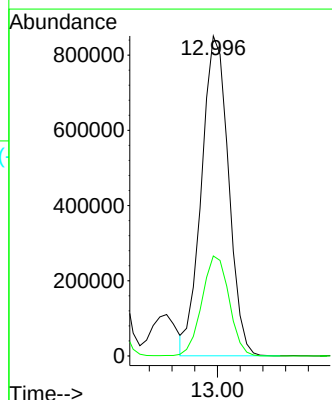
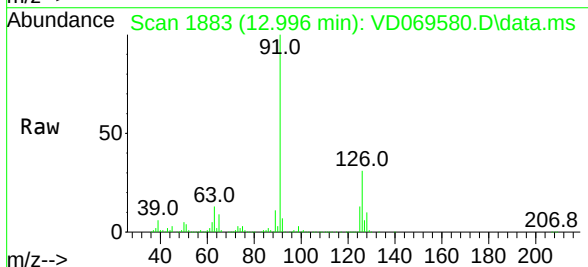
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

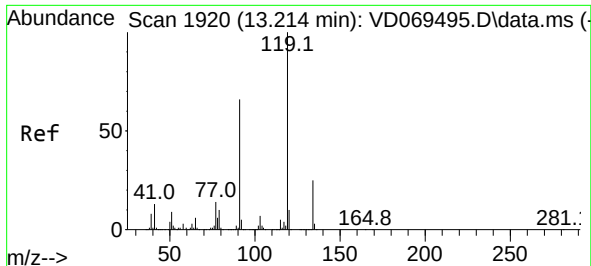
Tgt Ion: 75 Resp: 110009
Ion Ratio Lower Upper
75 100
53 84.4 74.6 112.0
89 42.8 35.3 52.9



#82
4-Chlorotoluene
Concen: 53.723 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 91 Resp: 1403183
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.5

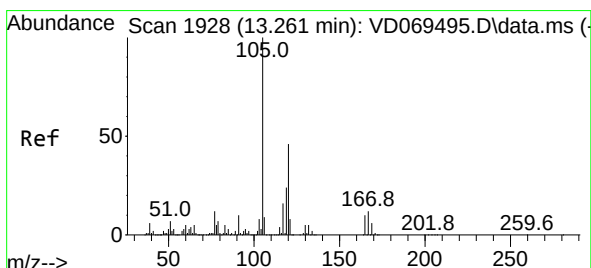
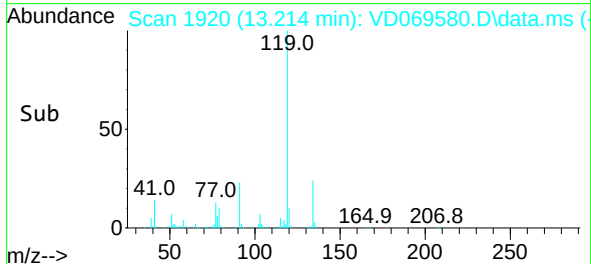
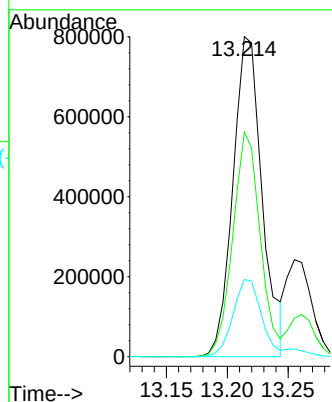
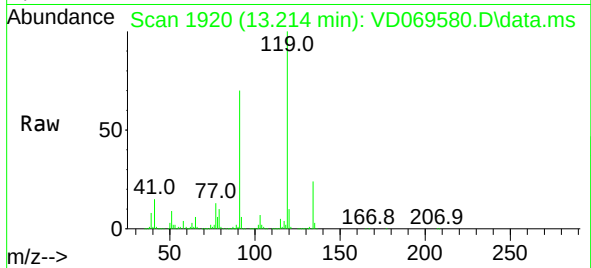




#83
tert-Butylbenzene
Concen: 51.984 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

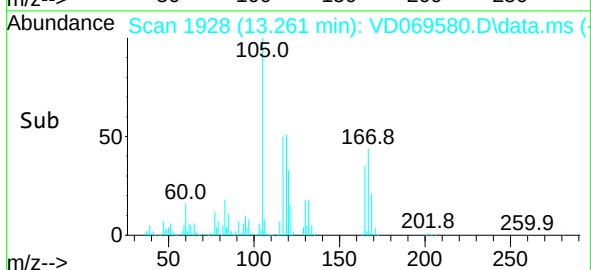
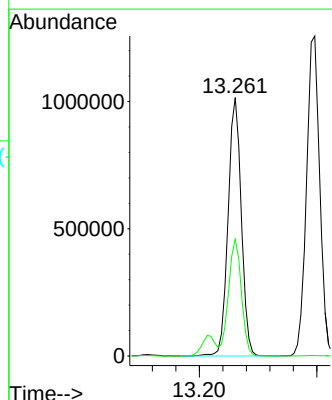
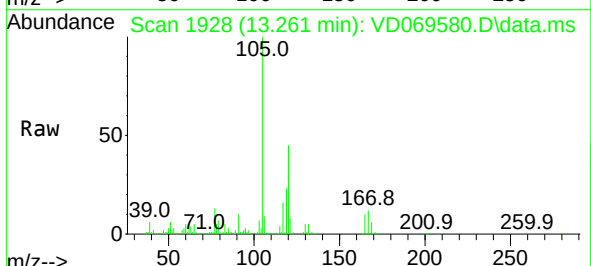
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

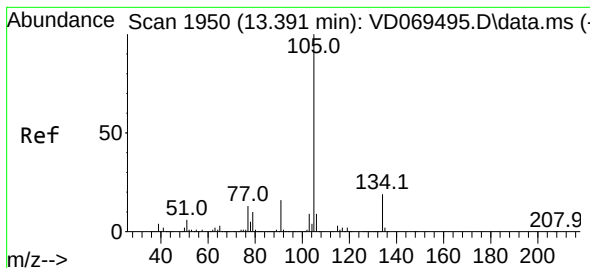
Tgt Ion:119 Resp: 1333230
Ion Ratio Lower Upper
119 100
91 66.1 32.5 97.4
134 25.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 55.721 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:105 Resp: 1583749
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8

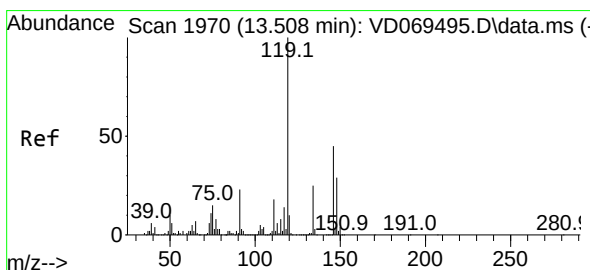
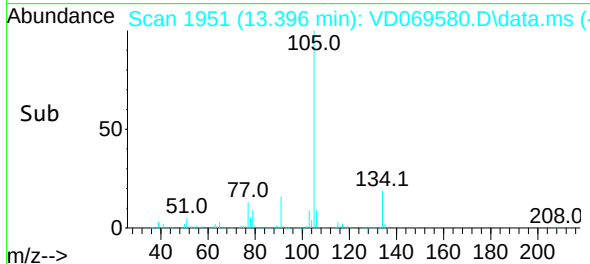
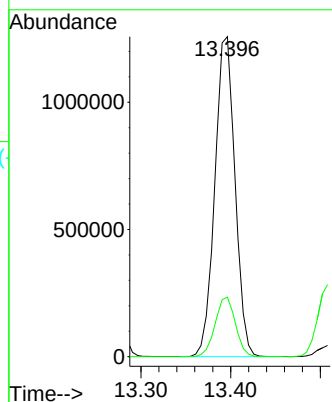
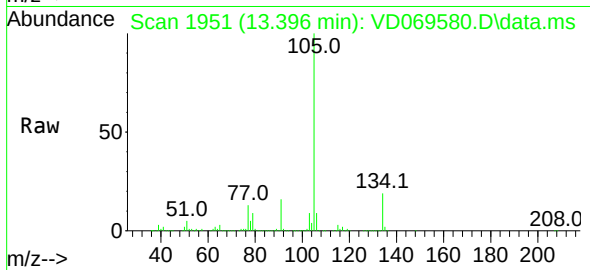




#85
 sec-Butylbenzene
 Concen: 55.072 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069580.D
 Acq: 06 Jul 2021 13:54

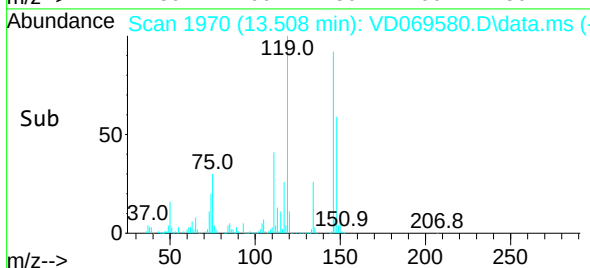
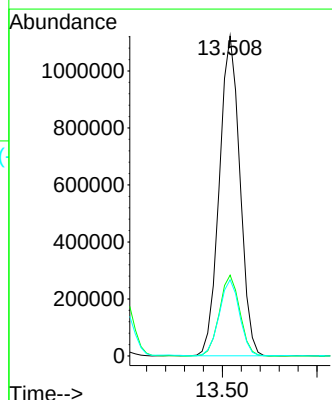
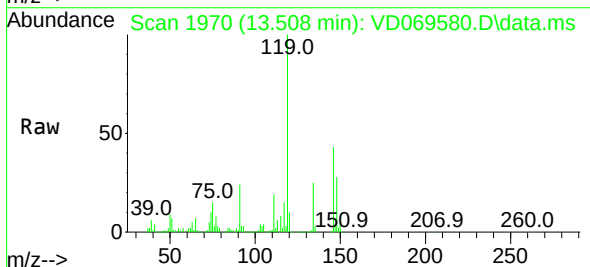
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

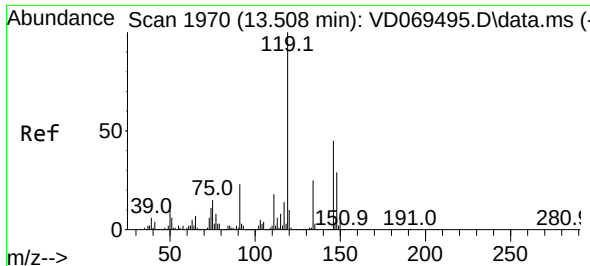
Tgt Ion:105 Resp: 1963193
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 56.386 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069580.D
 Acq: 06 Jul 2021 13:54

Tgt Ion:119 Resp: 1691945
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.6
 91 23.4 11.8 35.4

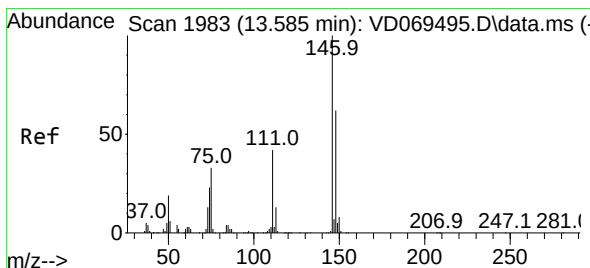
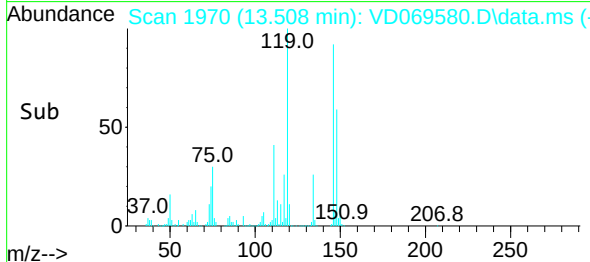
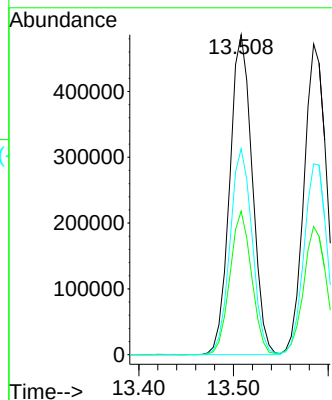
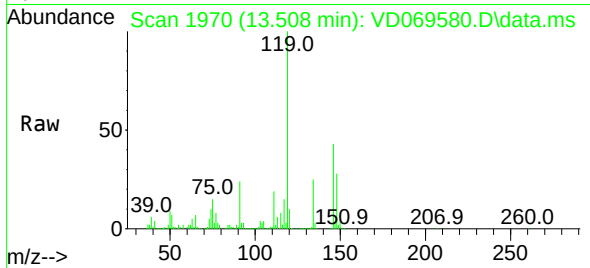




#87
1,3-Dichlorobenzene
Concen: 50.740 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

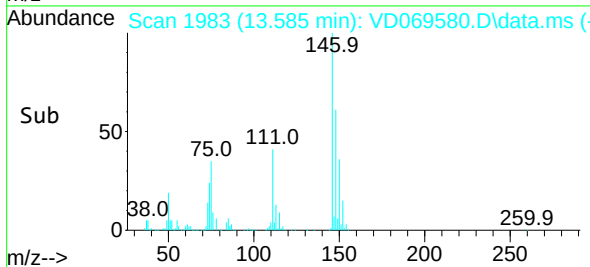
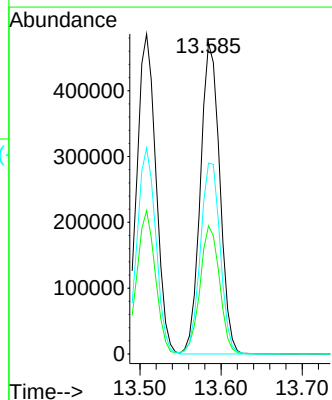
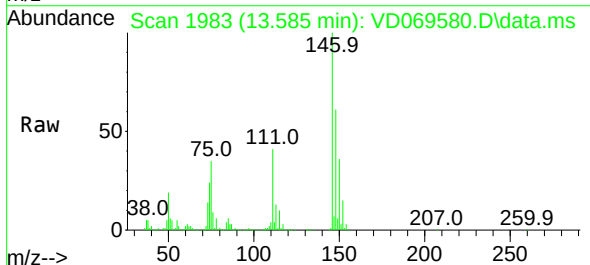
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

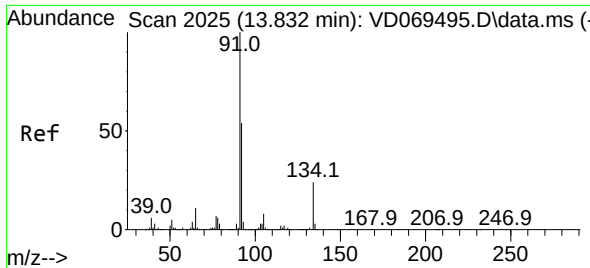
Tgt Ion:146 Resp: 801721
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 63.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 49.793 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:146 Resp: 783824
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 62.7 31.6 94.7

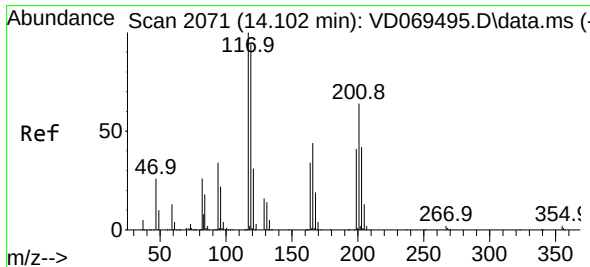
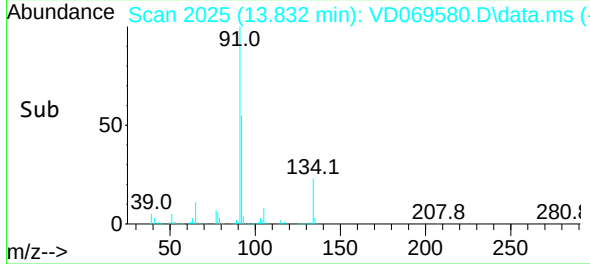
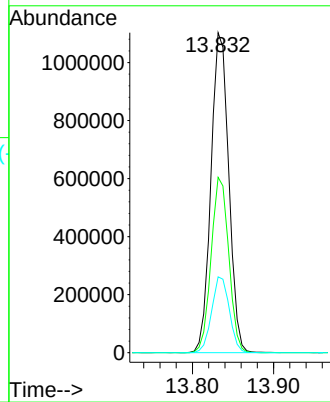
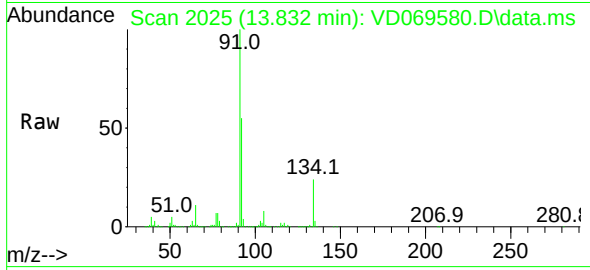




#89
n-Butylbenzene
Concen: 55.909 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

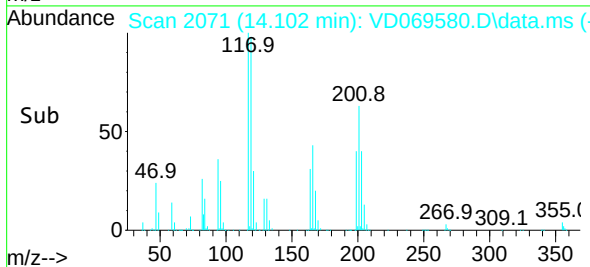
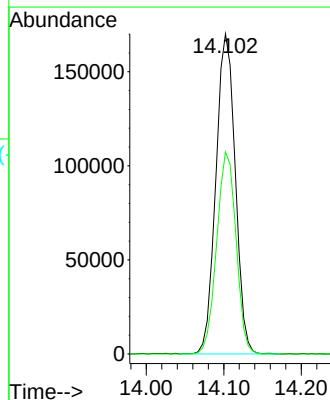
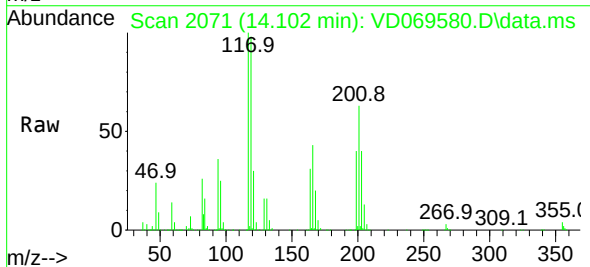
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

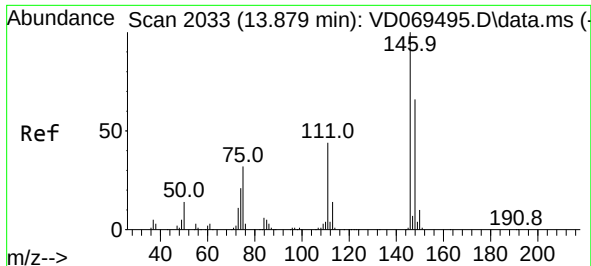
Tgt Ion: 91 Resp: 1673526
Ion Ratio Lower Upper
91 100
92 54.4 26.5 79.5
134 23.6 11.9 35.9



#90
Hexachloroethane
Concen: 50.381 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 117 Resp: 295509
Ion Ratio Lower Upper
117 100
201 63.1 33.1 99.2

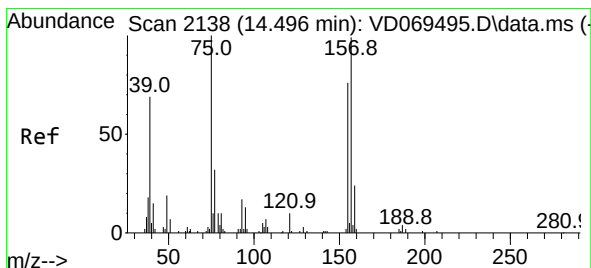
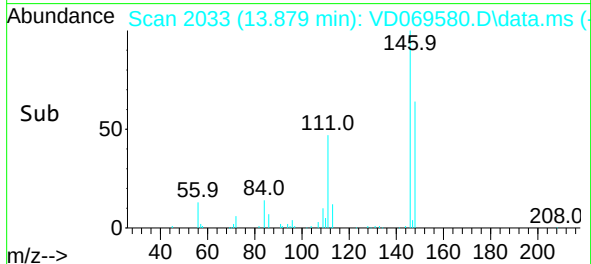
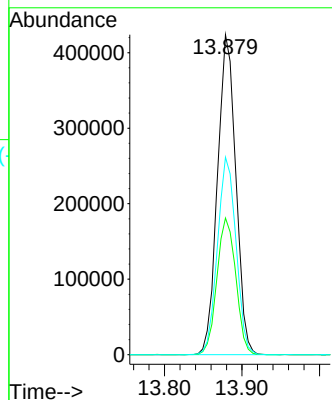
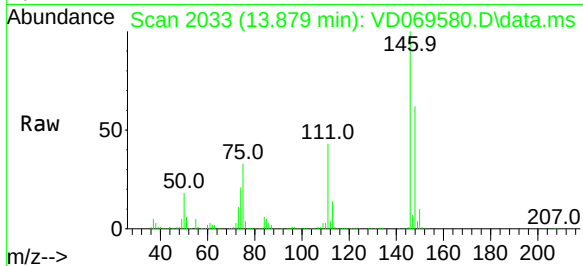




#91
1,2-Dichlorobenzene
Concen: 51.021 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

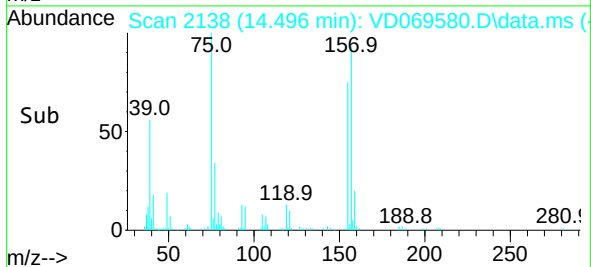
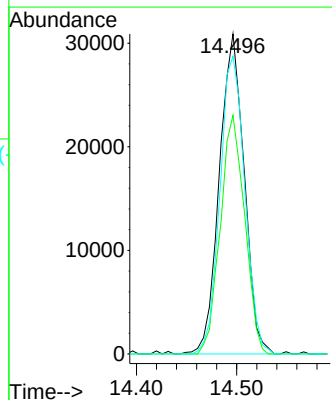
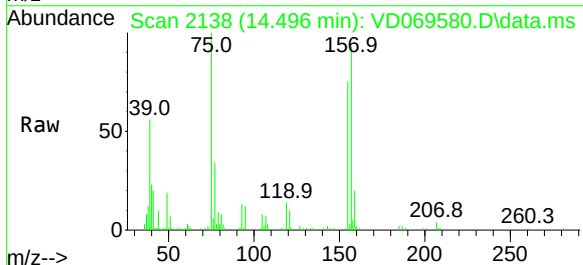
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

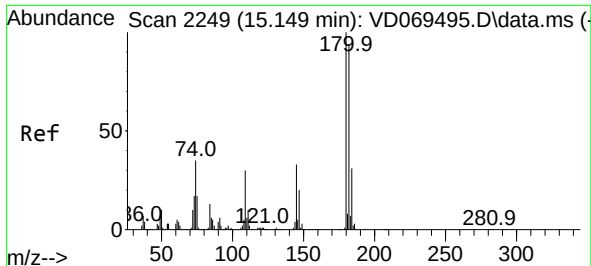
Tgt Ion:146 Resp: 697397
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.4
148 62.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.219 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion: 75 Resp: 53033
Ion Ratio Lower Upper
75 100
155 73.0 39.4 118.1
157 93.3 51.2 153.6

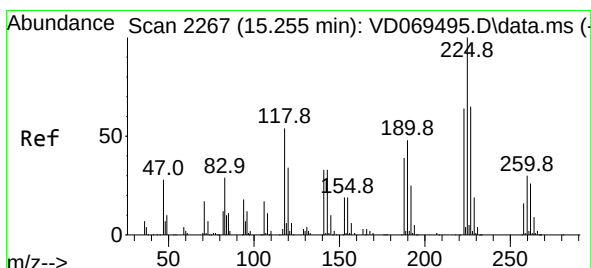
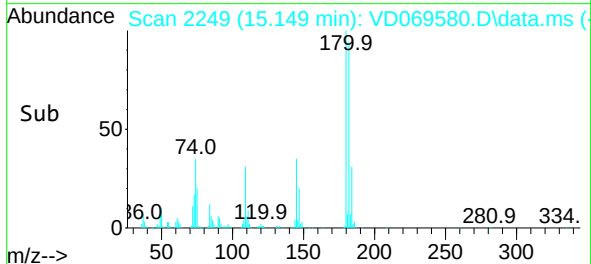
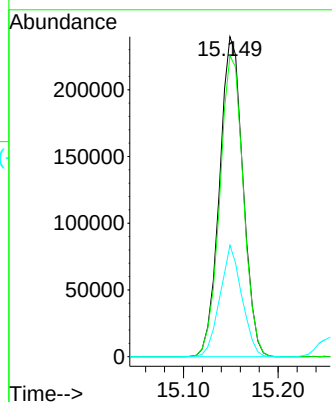
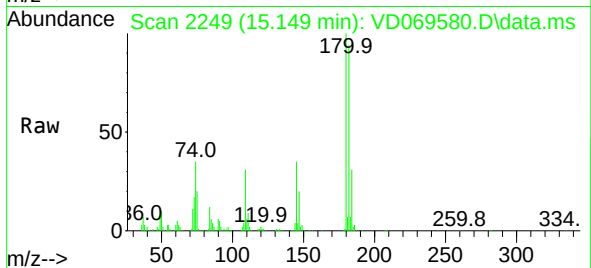




#93
1,2,4-Trichlorobenzene
Concen: 53.980 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

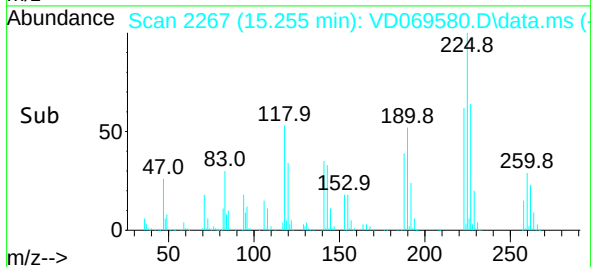
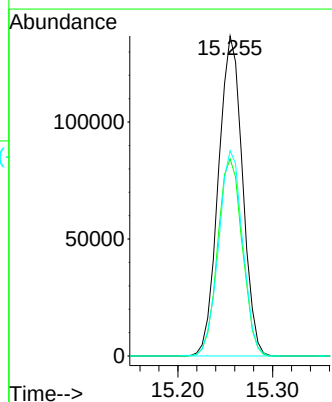
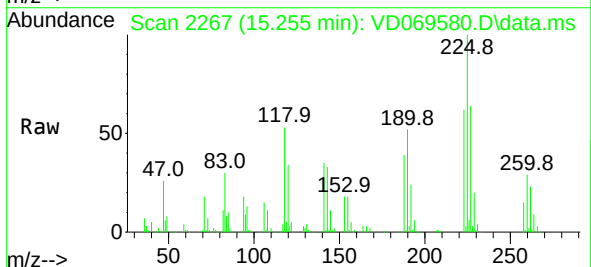
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

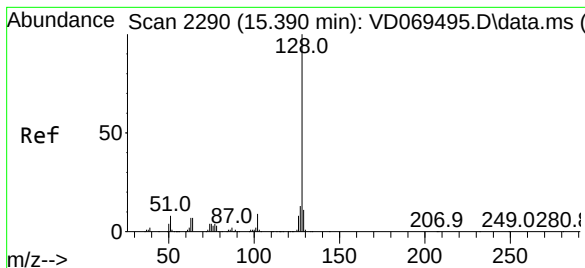
Tgt Ion:180 Resp: 411595
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 32.7 16.1 48.2



#94
Hexachlorobutadiene
Concen: 50.519 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:225 Resp: 241693
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.2
227 64.0 31.8 95.3

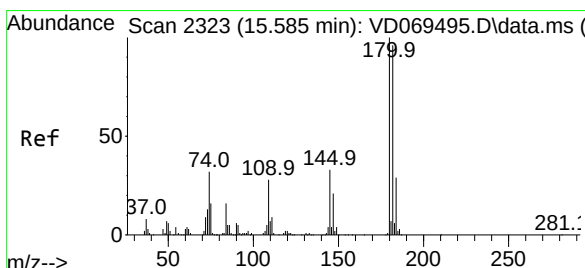
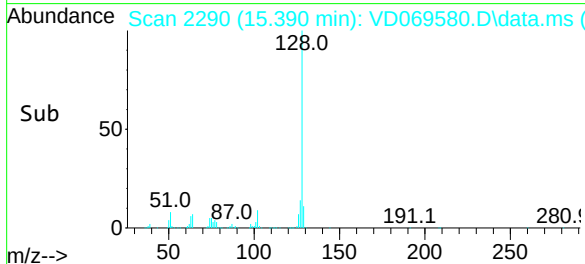
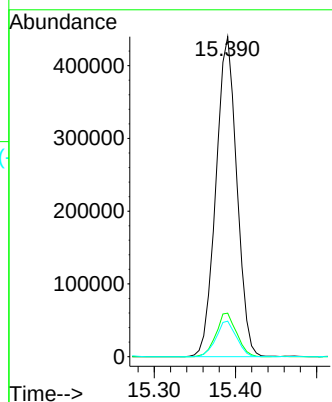
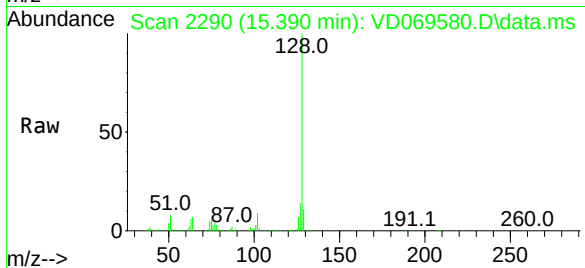




#95
Naphthalene
Concen: 51.153 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 787054
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.881 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069580.D
Acq: 06 Jul 2021 13:54

Tgt Ion:180 Resp: 362131
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 36.0 17.1 51.2

