

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070747.D
 Acq On : 19 Oct 2021 09:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 20 04:38:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	451562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	704642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	673104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	327358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	244315	45.680	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.360%
35) Dibromofluoromethane	7.908	113	229604	50.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.780%
50) Toluene-d8	10.332	98	893811	51.679	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.620	95	309759	52.013	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	263510	49.913	ug/l	100
3) Chloromethane	2.208	50	377847	48.233	ug/l	98
4) Vinyl Chloride	2.350	62	388084	48.343	ug/l	100
5) Bromomethane	2.767	94	225474	46.063	ug/l	99
6) Chloroethane	2.926	64	248014	49.060	ug/l	93
7) Trichlorofluoromethane	3.273	101	443421	48.860	ug/l	95
8) Diethyl Ether	3.708	74	109020	45.088	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.091	101	273817	50.441	ug/l	100
10) Methyl Iodide	4.297	142	245164	43.966	ug/l	100
11) Tert butyl alcohol	5.214	59	61311	204.774	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	238115	48.510	ug/l	90
13) Acrolein	3.920	56	80084	276.352	ug/l	100
14) Allyl chloride	4.720	41	443462	47.730	ug/l #	92
15) Acrylonitrile	5.414	53	296360	232.770	ug/l	99
16) Acetone	4.155	43	351613	272.567	ug/l	96
17) Carbon Disulfide	4.408	76	910218	50.891	ug/l	99
18) Methyl Acetate	4.708	43	200919	44.807	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	521990	49.189	ug/l	99
20) Methylene Chloride	4.961	84	319448	49.135	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	292004	51.857	ug/l	96
22) Diisopropyl ether	6.361	45	943469	52.156	ug/l #	92
23) Vinyl Acetate	6.302	43	2214012	232.215	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	550707	48.868	ug/l	100
25) 2-Butanone	7.208	43	397122	249.189	ug/l #	85
26) 2,2-Dichloropropane	7.208	77	456751	51.245	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	298761	49.479	ug/l	89
28) Bromochloromethane	7.543	49	209244	46.704	ug/l	87
29) Tetrahydrofuran	7.561	42	234499	240.365	ug/l #	84
30) Chloroform	7.702	83	544413	49.447	ug/l	98
31) Cyclohexane	7.985	56	540025	49.906	ug/l	88
32) 1,1,1-Trichloroethane	7.896	97	462898	49.559	ug/l	94
36) 1,1-Dichloropropene	8.108	75	427550	54.466	ug/l	98
37) Ethyl Acetate	7.285	43	170711	52.492	ug/l #	94
38) Carbon Tetrachloride	8.090	117	417123	55.479	ug/l	99
39) Methylcyclohexane	9.349	83	490714	55.434	ug/l #	87
40) Benzene	8.349	78	1203180	53.221	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.555	41	229667	109.578	ug/l #	26
42) 1,2-Dichloroethane	8.420	62	330831	51.562	ug/l	97
43) Isopropyl Acetate	8.449	43	312156	50.318	ug/l #	93
44) Trichloroethene	9.108	130	280399	52.817	ug/l	100
45) 1,2-Dichloropropane	9.384	63	325076	54.423	ug/l	98
46) Dibromomethane	9.473	93	147163	51.448	ug/l	95
47) Bromodichloromethane	9.655	83	392335	51.705	ug/l	99
48) Methyl methacrylate	9.449	41	162174	53.365	ug/l #	84
49) 1,4-Dioxane	9.455	88	31242	1017.205	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	860637	263.205	ug/l	90
52) Toluene	10.396	92	748051	55.578	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	356562	52.607	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	432755	53.337	ug/l #	88
55) 1,1,2-Trichloroethane	10.790	97	203603	51.828	ug/l	94
56) Ethyl methacrylate	10.655	69	251083	47.229	ug/l #	85
57) 1,3-Dichloropropane	10.937	76	367207	52.684	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	553227	267.376	ug/l	93
59) 2-Hexanone	10.979	43	650802	282.769	ug/l	88
60) Dibromochloromethane	11.131	129	240297	53.223	ug/l	99
61) 1,2-Dibromoethane	11.237	107	186137	51.786	ug/l	100
64) Tetrachloroethene	10.867	164	237708	52.555	ug/l	94
65) Chlorobenzene	11.661	112	712303	51.600	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	264788	51.840	ug/l	98
67) Ethyl Benzene	11.737	91	1385108	54.877	ug/l	98
68) m/p-Xylenes	11.849	106	1057756	110.619	ug/l	95
69) o-Xylene	12.173	106	467809	53.930	ug/l	95
70) Styrene	12.184	104	849243	56.324	ug/l	97
71) Bromoform	12.349	173	133206	50.224	ug/l #	100
73) Isopropylbenzene	12.473	105	1270546	54.471	ug/l	100
74) N-amyl acetate	12.278	43	311218	51.251	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	228542	49.532	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	301653	106.658	ug/l #	100
77) Bromobenzene	12.749	156	275665	52.203	ug/l	100
78) n-propylbenzene	12.808	91	1690217	55.749	ug/l	98
79) 2-Chlorotoluene	12.896	91	941758	53.748	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1100063	55.790	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	73034	56.561	ug/l	93
82) 4-Chlorotoluene	12.996	91	1001633	54.043	ug/l	99
83) tert-Butylbenzene	13.214	119	873814	53.623	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	1083793	55.281	ug/l	100
85) sec-Butylbenzene	13.390	105	1398724	54.620	ug/l	100
86) p-Isopropyltoluene	13.508	119	1141628	55.449	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	569999	51.403	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	558240	50.981	ug/l	98
89) n-Butylbenzene	13.831	91	1125055	54.146	ug/l	99
90) Hexachloroethane	14.102	117	226032	50.877	ug/l	92
91) 1,2-Dichlorobenzene	13.878	146	487555	51.445	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	35890	48.768	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	276280	50.962	ug/l	99
94) Hexachlorobutadiene	15.249	225	182999	51.477	ug/l	98
95) Naphthalene	15.384	128	464729	44.442	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	243215	50.493	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

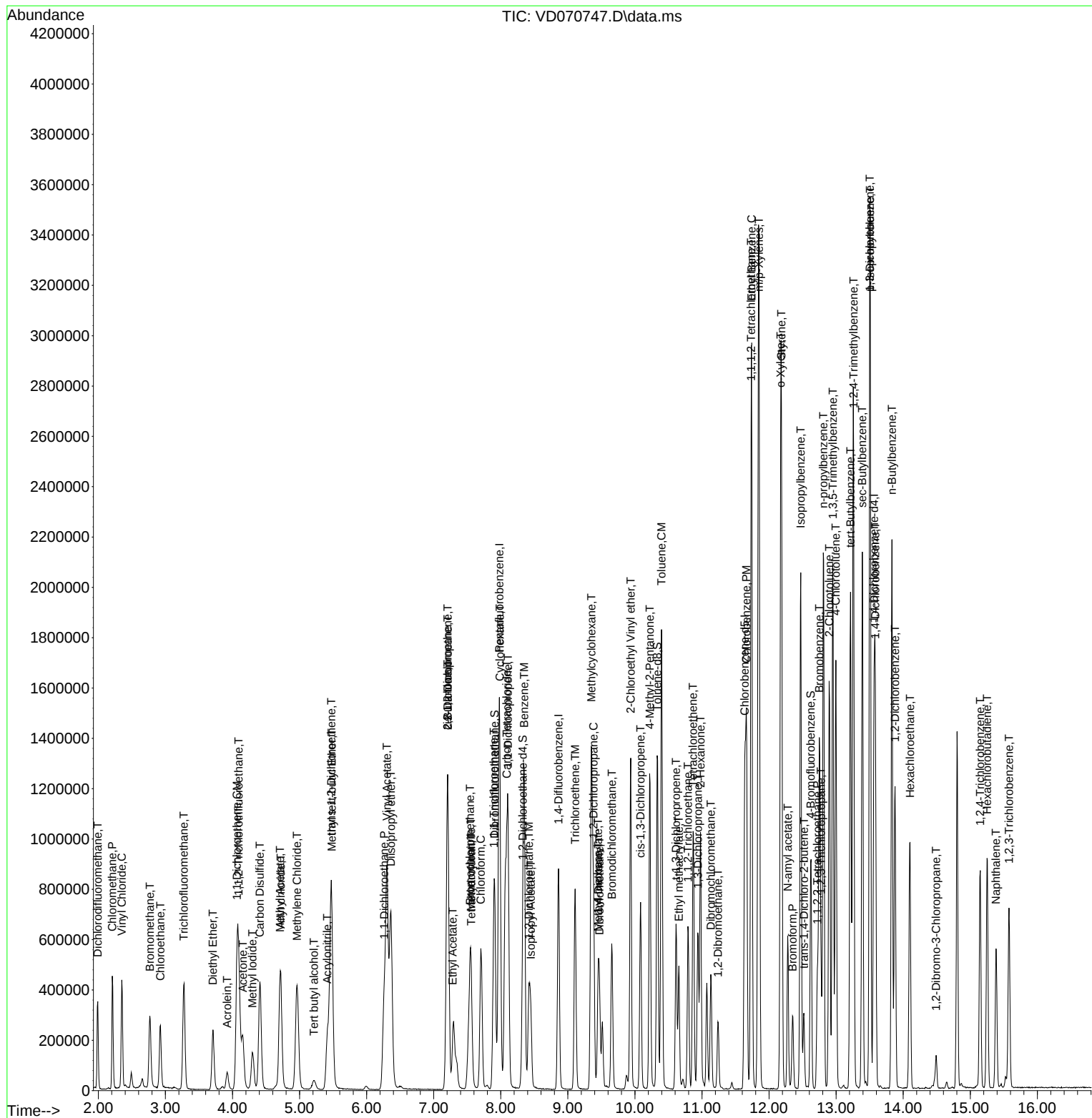
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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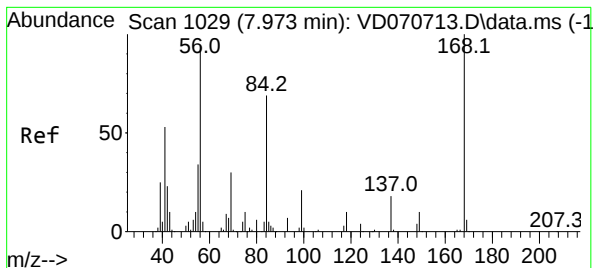
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD070747.D

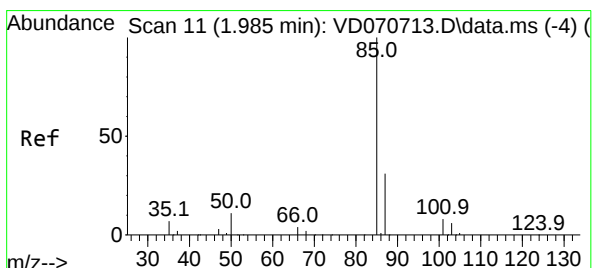
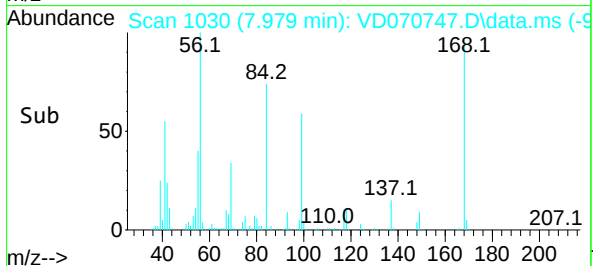
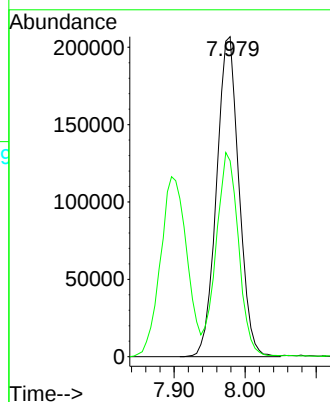
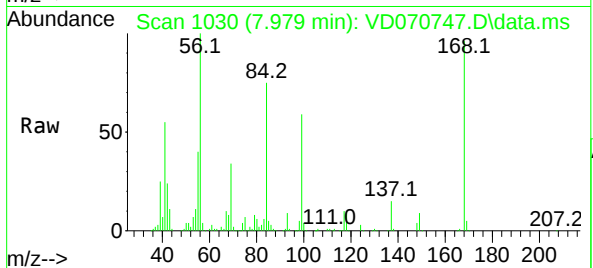
Acq: 19 Oct 2021 09:43

Tgt Ion:168 Resp: 451562

Ion Ratio Lower Upper

168 100

99 60.9 51.4 77.0



#2

Dichlorodifluoromethane

Concen: 49.913 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.006 min

Lab File: VD070747.D

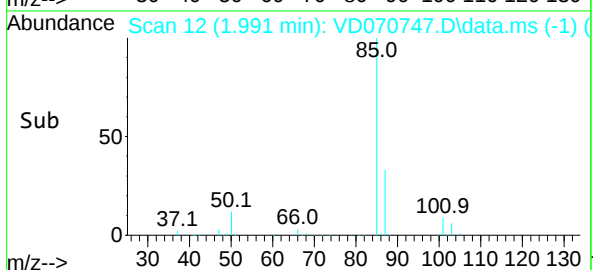
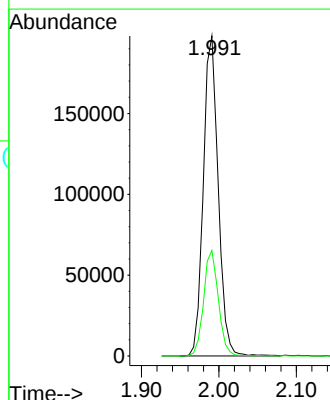
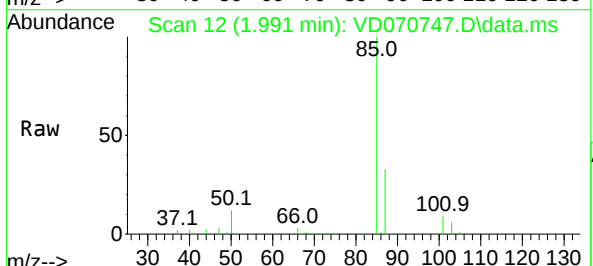
Acq: 19 Oct 2021 09:43

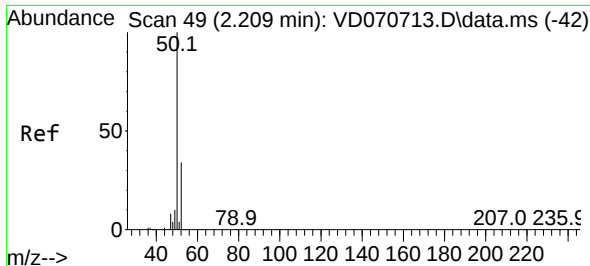
Tgt Ion: 85 Resp: 263510

Ion Ratio Lower Upper

85 100

87 33.0 16.4 49.2

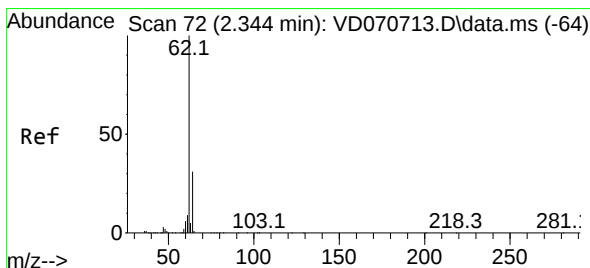
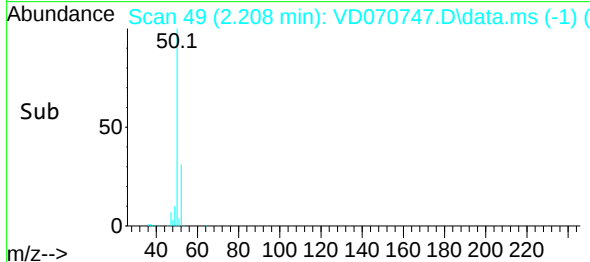
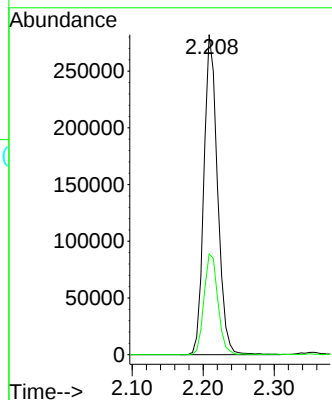
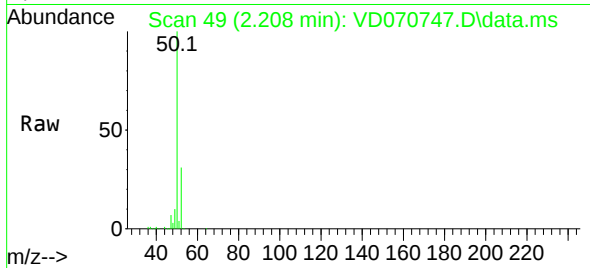




#3
Chloromethane
Concen: 48.233 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

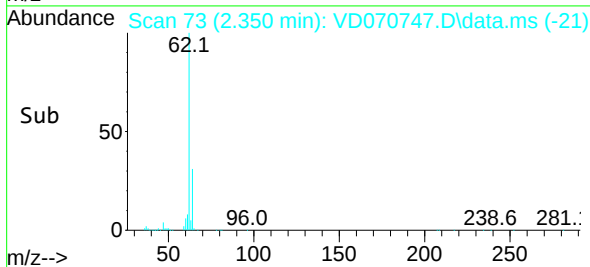
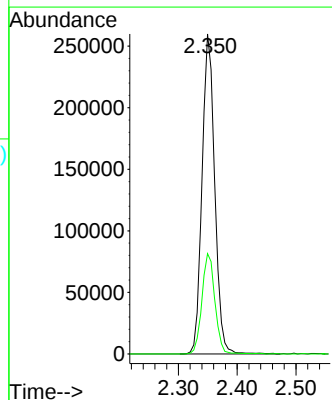
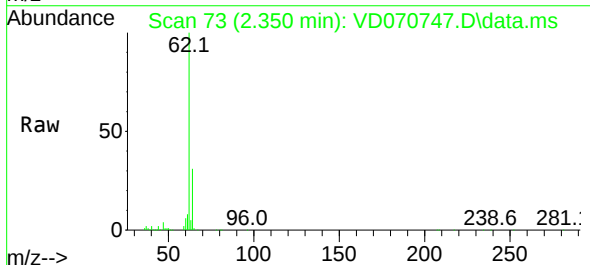
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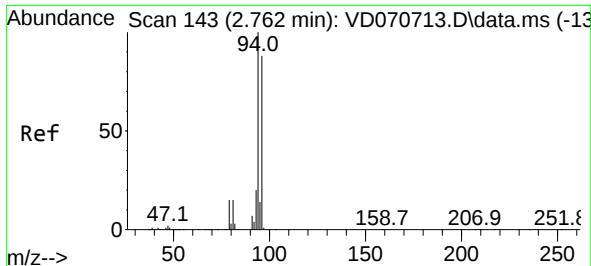
Tgt Ion: 50 Resp: 377847
Ion Ratio Lower Upper
50 100
52 31.5 26.0 39.0



#4
Vinyl Chloride
Concen: 48.343 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 62 Resp: 388084
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3

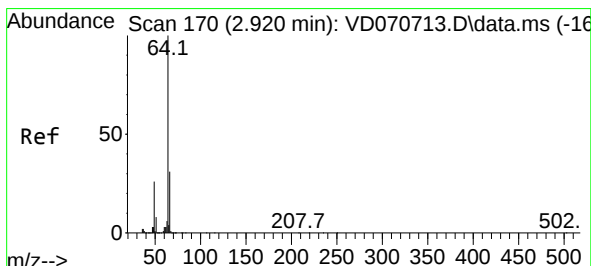
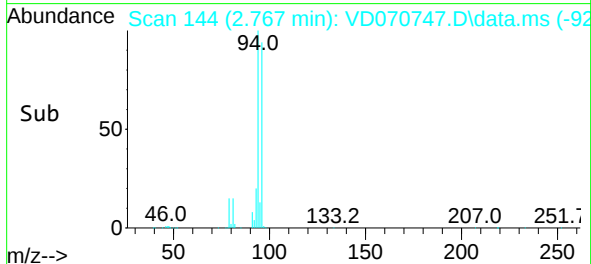
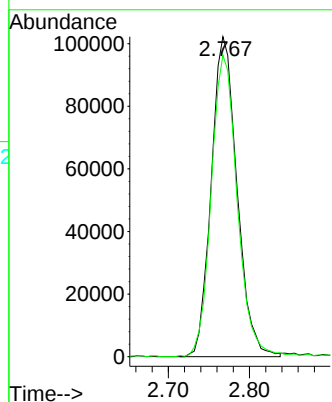
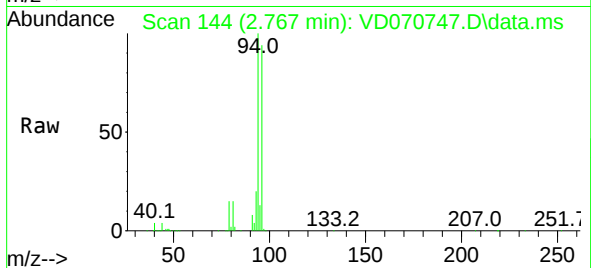




#5
Bromomethane
Concen: 46.063 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

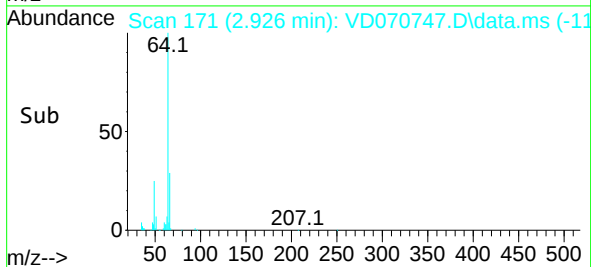
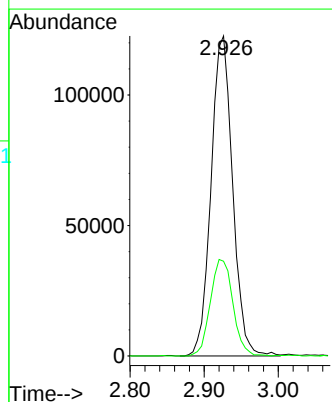
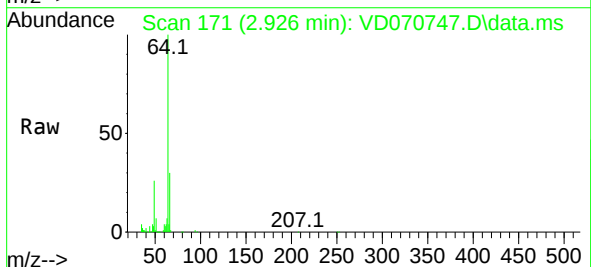
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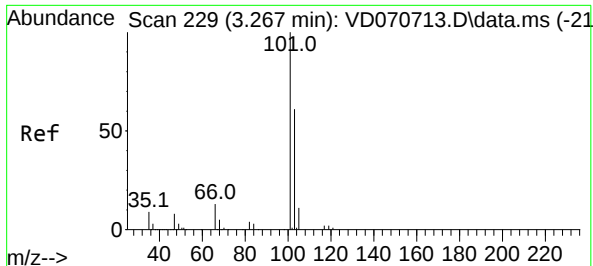
Tgt Ion: 94 Resp: 225474
Ion Ratio Lower Upper
94 100
96 93.8 75.5 113.3



#6
Chloroethane
Concen: 49.060 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 64 Resp: 248014
Ion Ratio Lower Upper
64 100
66 29.6 26.6 40.0

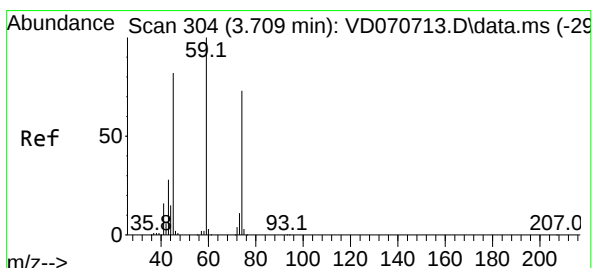
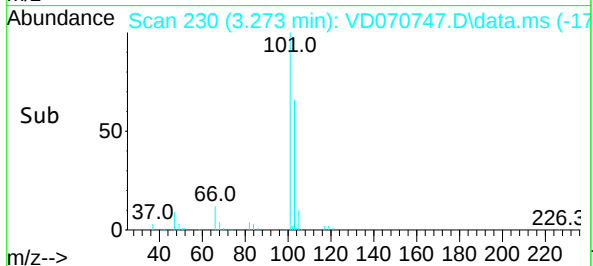
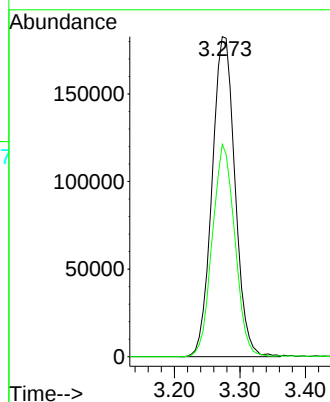
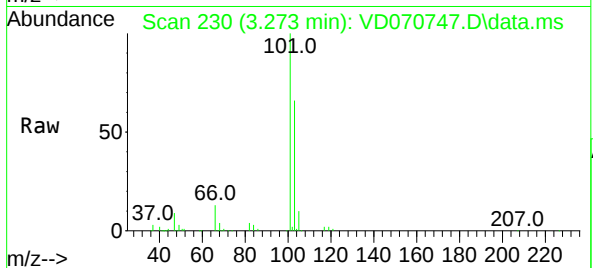




#7
Trichlorofluoromethane
Concen: 48.860 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

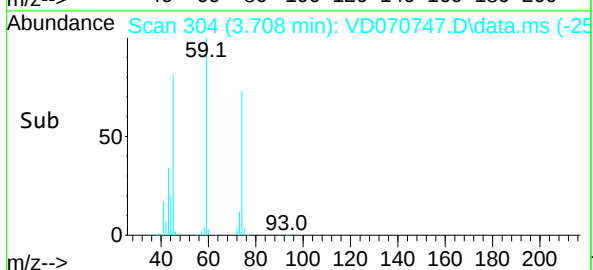
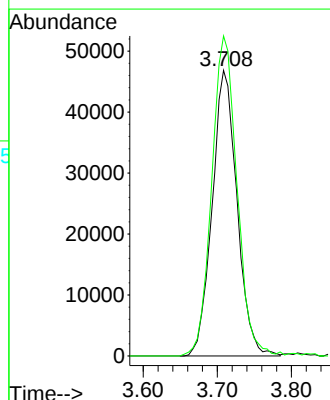
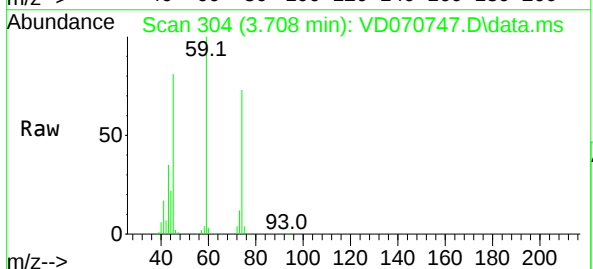
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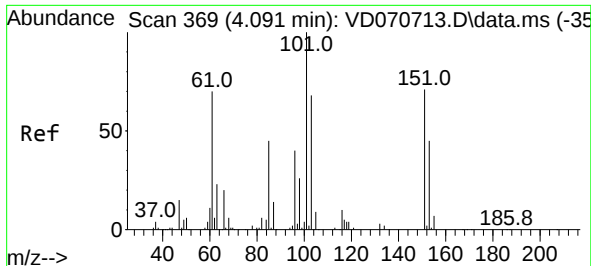
Tgt Ion:101 Resp: 443421
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1



#8
Diethyl Ether
Concen: 45.088 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 74 Resp: 109020
Ion Ratio Lower Upper
74 100
45 113.7 45.1 135.5

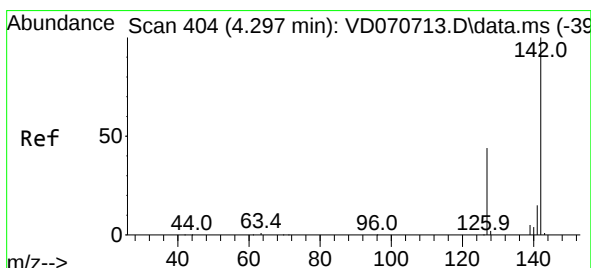
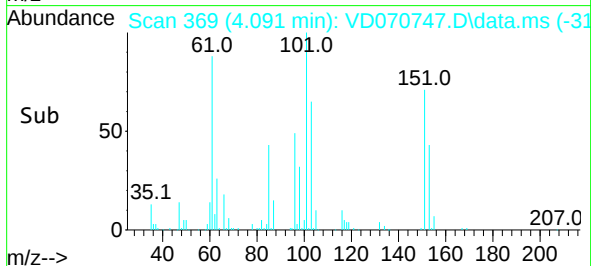
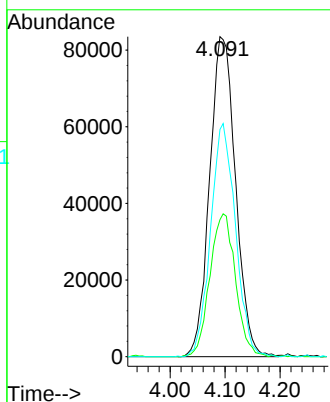
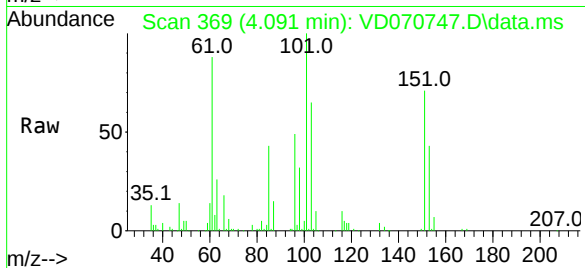




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.441 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

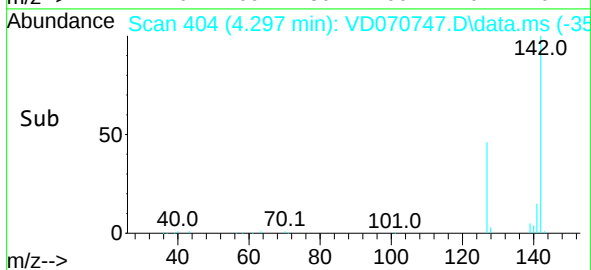
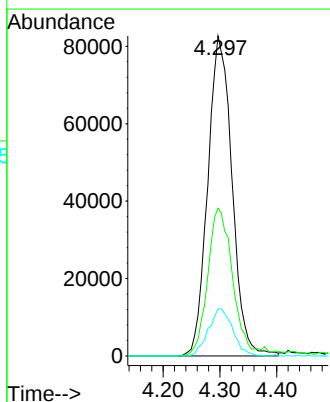
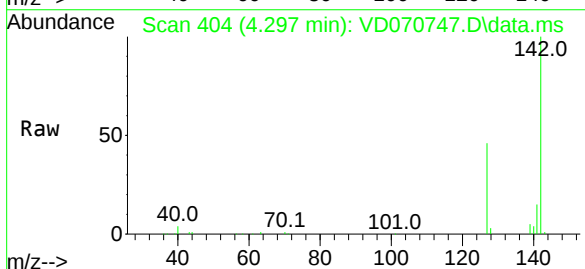
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

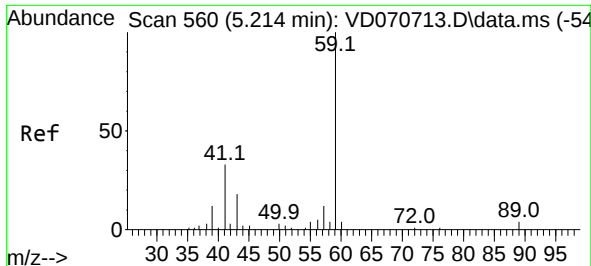
Tgt Ion:101 Resp: 273817
Ion Ratio Lower Upper
101 100
85 44.1 35.5 53.3
151 70.0 55.8 83.8



#10
Methyl Iodide
Concen: 43.966 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

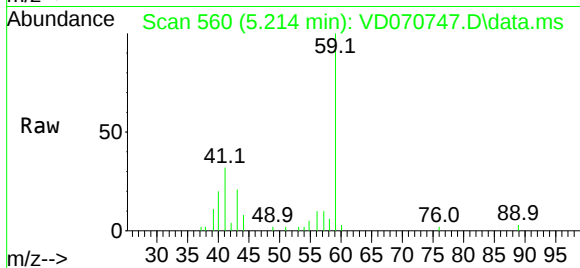
Tgt Ion:142 Resp: 245164
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 14.8 12.1 18.1



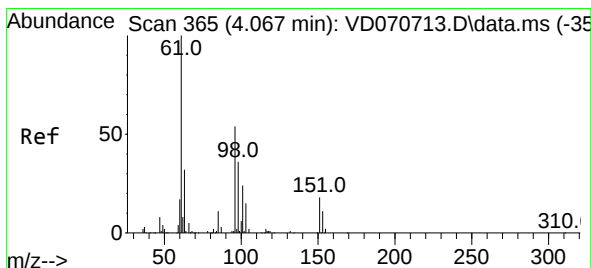
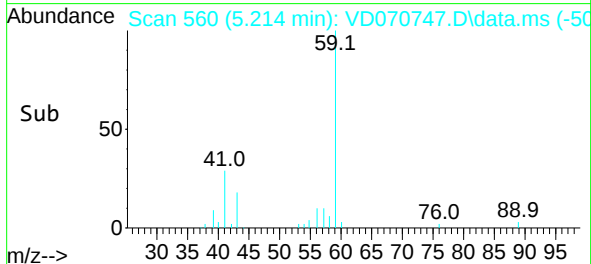
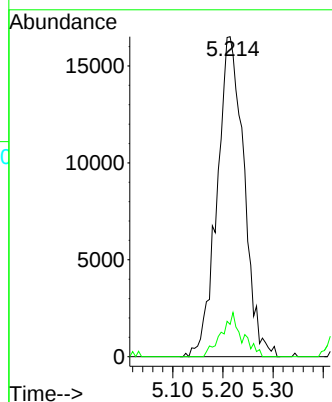


#11
Tert butyl alcohol
Concen: 204.774 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

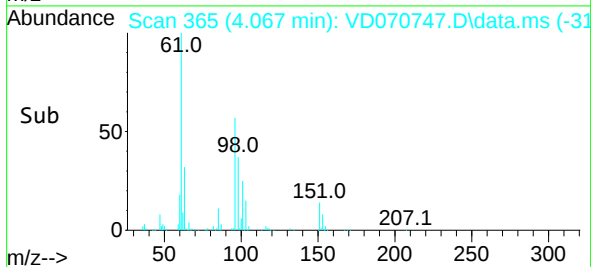
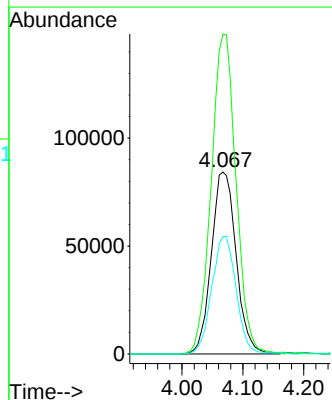
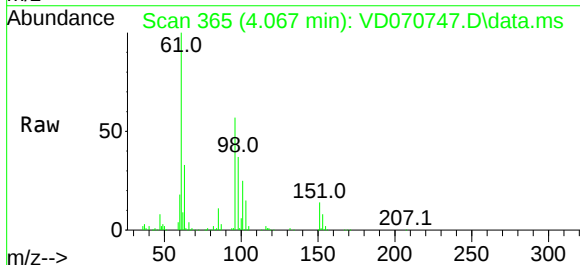


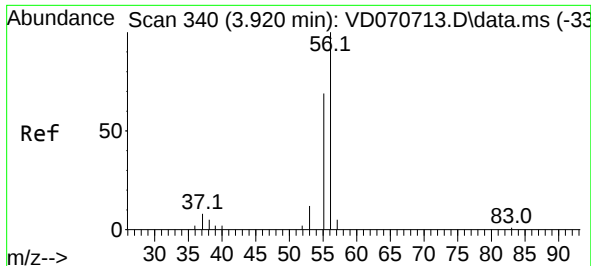
Tgt Ion: 59 Resp: 61311
Ion Ratio Lower Upper
59 100
57 10.6 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 48.510 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

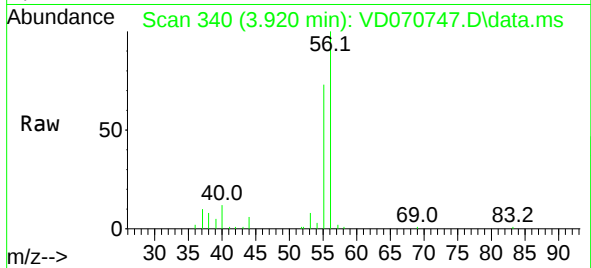
Tgt Ion: 96 Resp: 238115
Ion Ratio Lower Upper
96 100
61 175.8 125.9 188.9
98 64.5 52.3 78.5



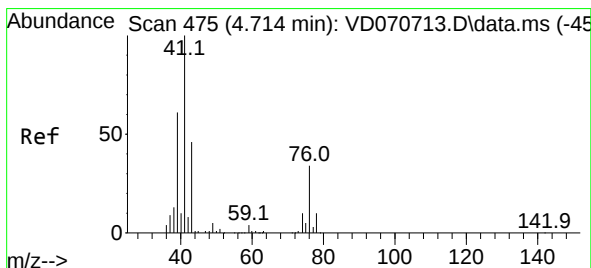
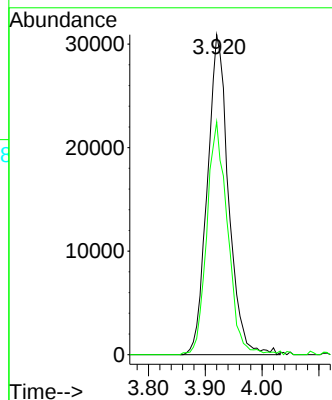
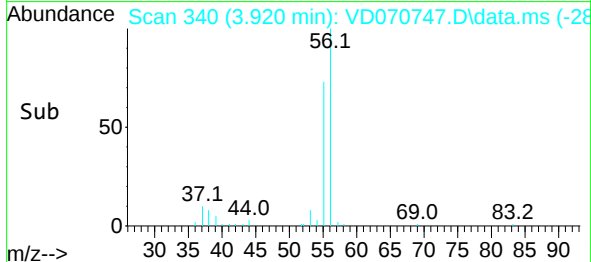


#13
Acrolein
Concen: 276.352 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

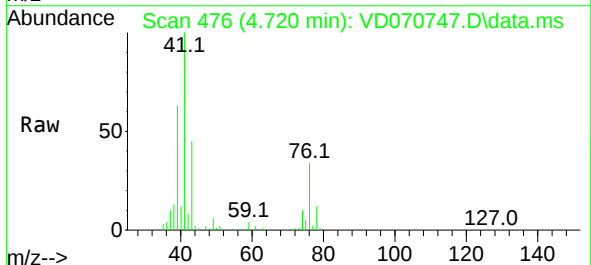
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



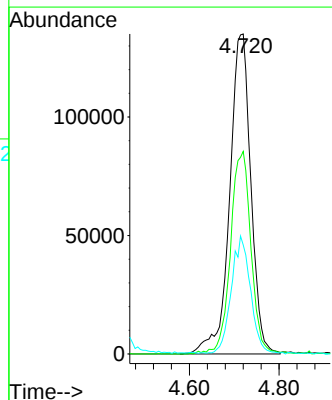
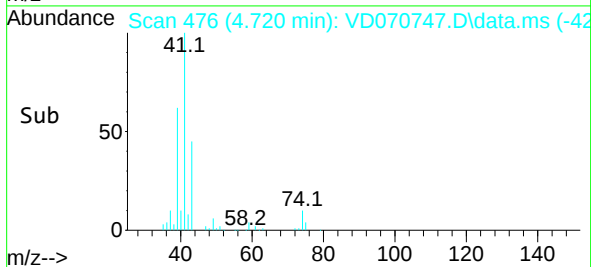
Tgt Ion: 56 Resp: 80084
Ion Ratio Lower Upper
56 100
55 71.2 56.8 85.2

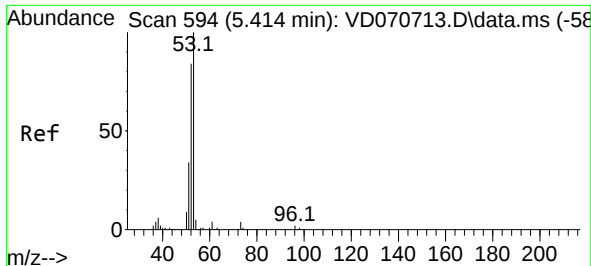


#14
Allyl chloride
Concen: 47.730 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43



Tgt Ion: 41 Resp: 443462
Ion Ratio Lower Upper
41 100
39 60.4 46.4 69.6
76 33.6 34.6 51.8#

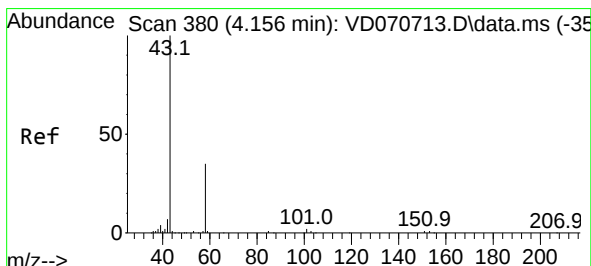
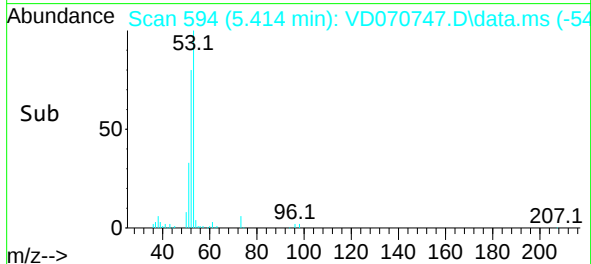
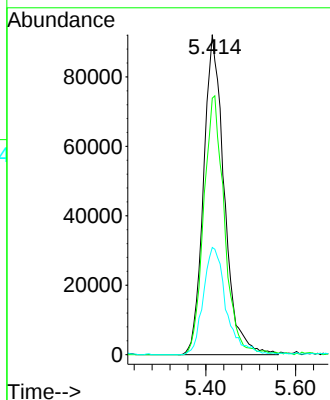
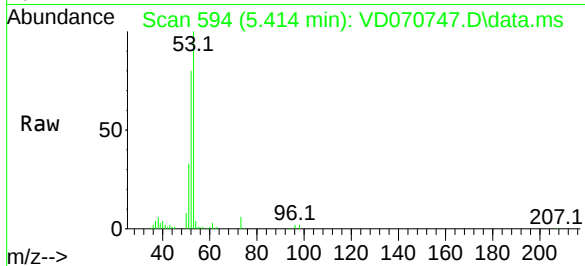




#15
Acrylonitrile
Concen: 232.770 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

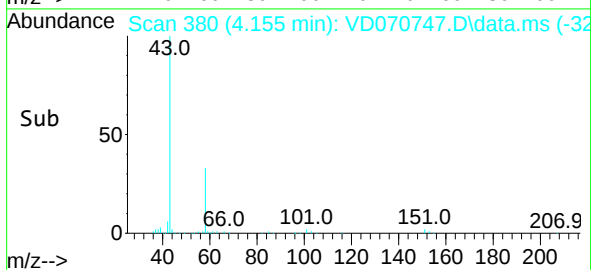
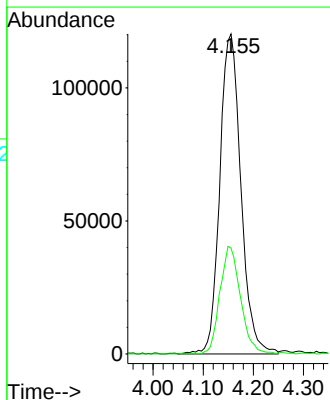
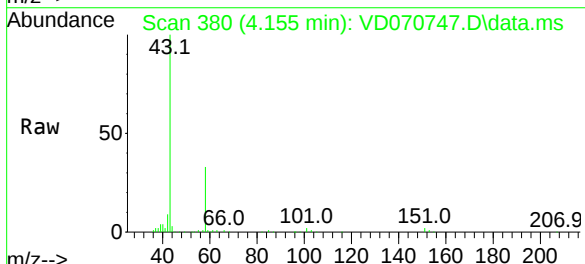
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

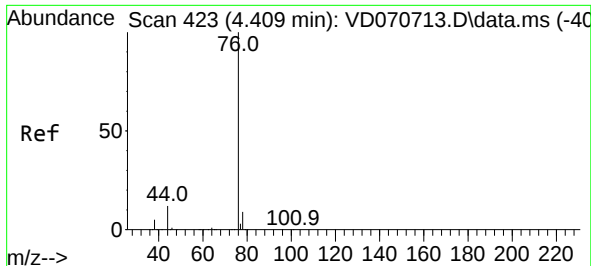
Tgt Ion: 53 Resp: 296360
Ion Ratio Lower Upper
53 100
52 80.6 64.6 97.0
51 37.0 28.7 43.1



#16
Acetone
Concen: 272.567 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 43 Resp: 351613
Ion Ratio Lower Upper
43 100
58 33.1 28.2 42.2

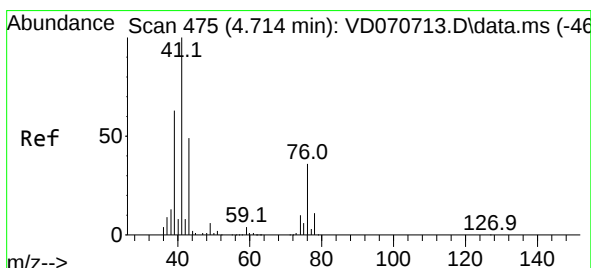
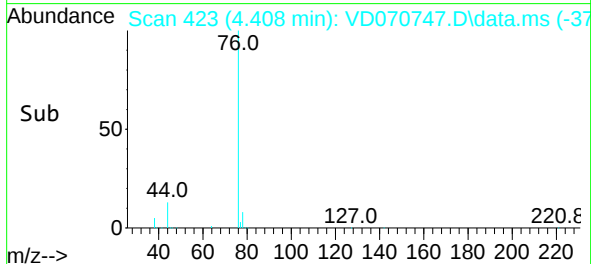
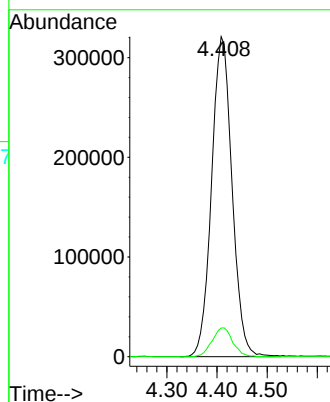
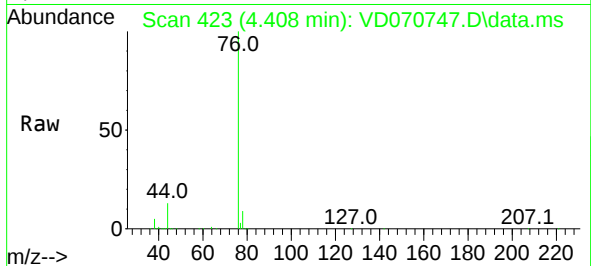




#17
Carbon Disulfide
Concen: 50.891 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

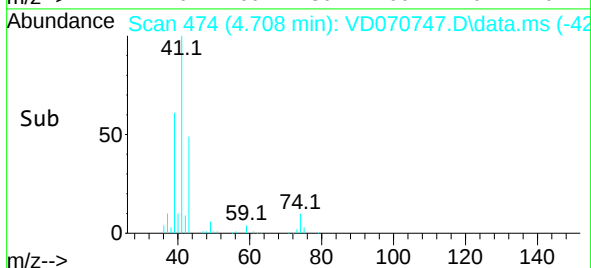
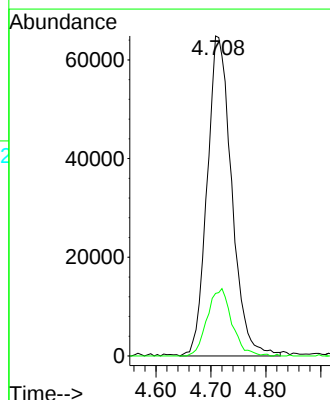
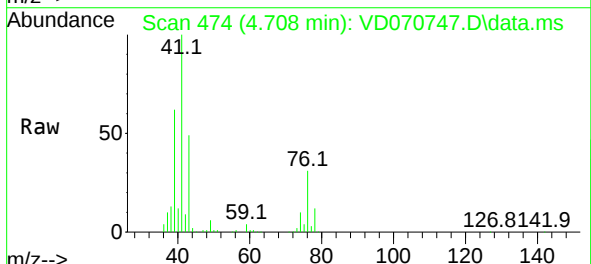
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

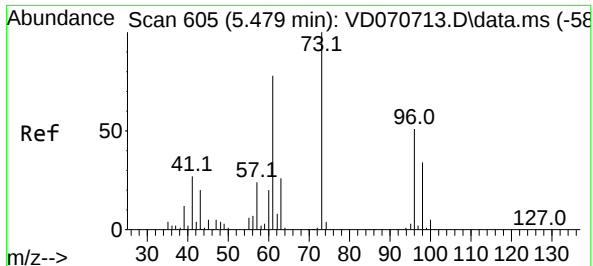
Tgt Ion: 76 Resp: 910218
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 44.807 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 43 Resp: 200919
Ion Ratio Lower Upper
43 100
74 21.1 22.6 33.8#

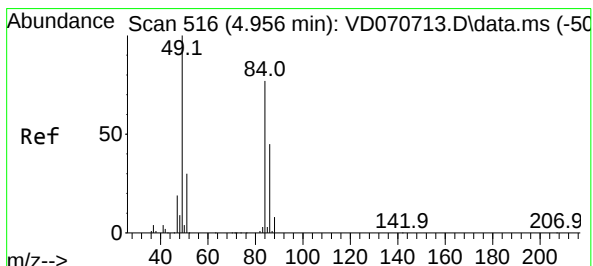
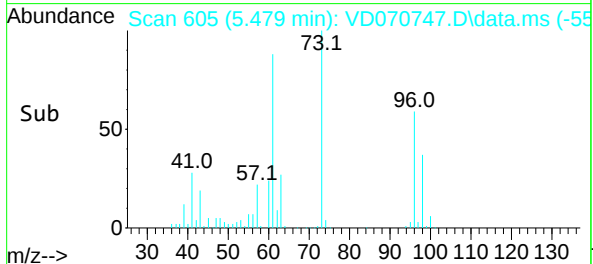
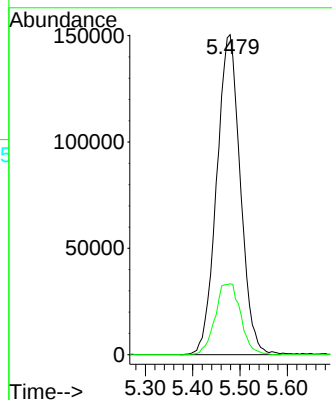
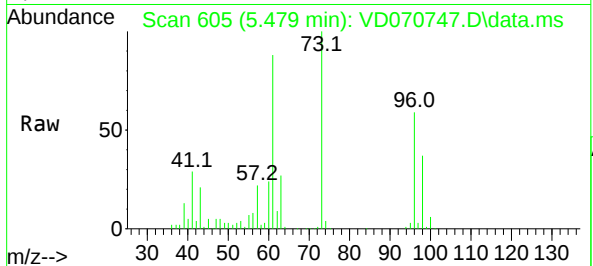




#19
Methyl tert-butyl Ether
Concen: 49.189 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

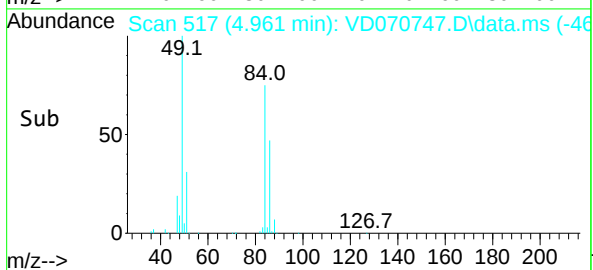
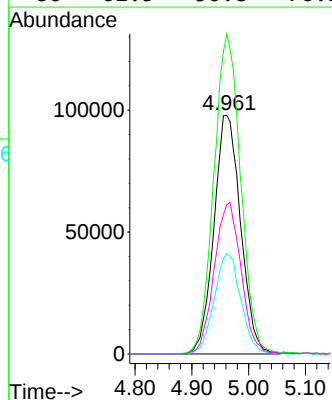
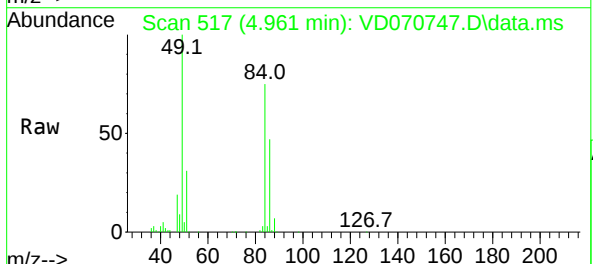
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

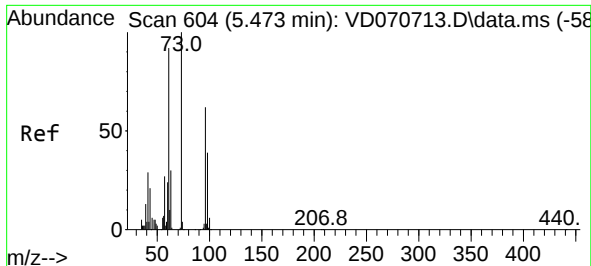
Tgt Ion: 73 Resp: 521990
Ion Ratio Lower Upper
73 100
57 22.2 18.1 27.1



#20
Methylene Chloride
Concen: 49.135 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 84 Resp: 319448
Ion Ratio Lower Upper
84 100
49 134.0 91.4 137.2
51 42.0 26.7 40.1#
86 62.5 50.8 76.2

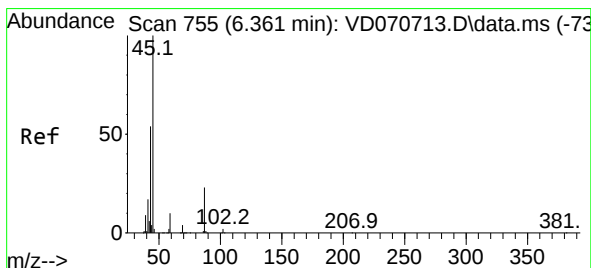
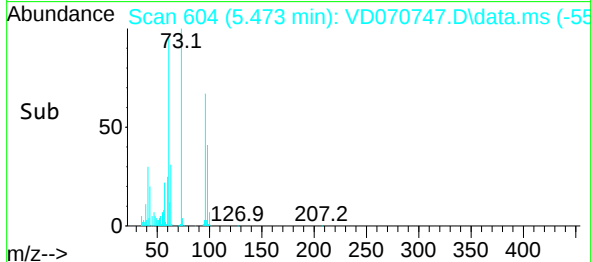
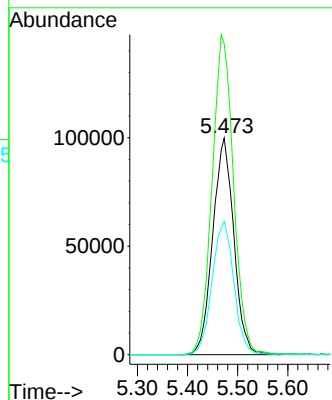
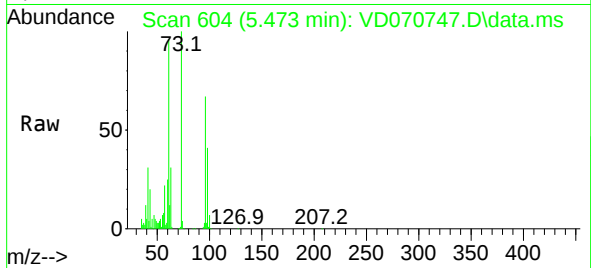




#21
trans-1,2-Dichloroethene
Concen: 51.857 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

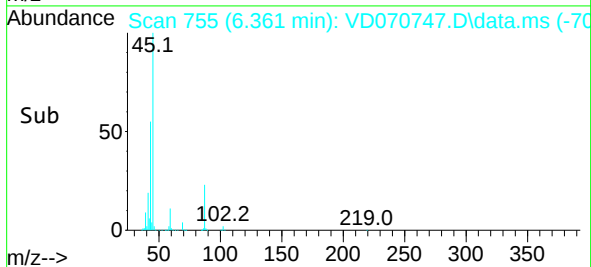
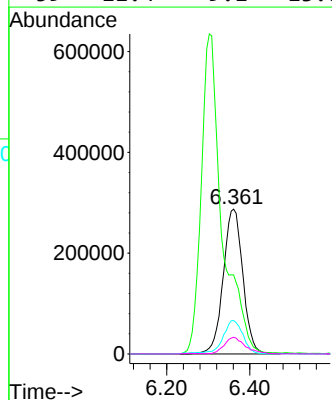
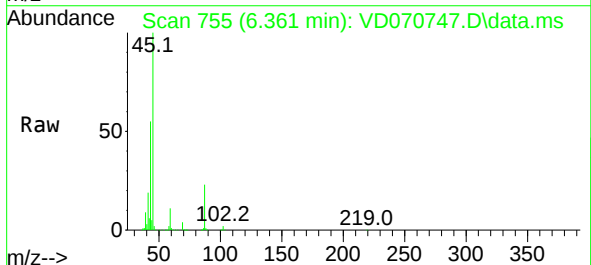
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

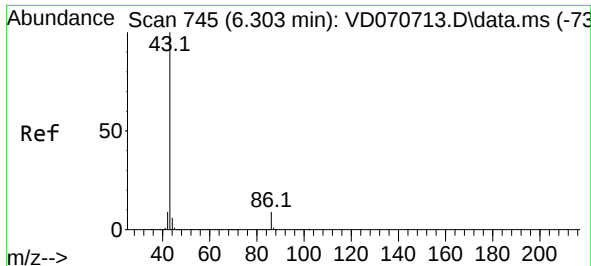
Tgt Ion: 96 Resp: 292004
Ion Ratio Lower Upper
96 100
61 143.4 111.1 166.7
98 61.4 51.9 77.9



#22
Diisopropyl ether
Concen: 52.156 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 45 Resp: 943469
Ion Ratio Lower Upper
45 100
43 54.4 40.6 61.0
87 23.0 24.6 37.0#
59 11.4 9.1 13.7

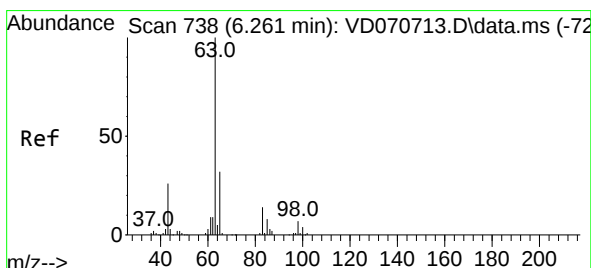
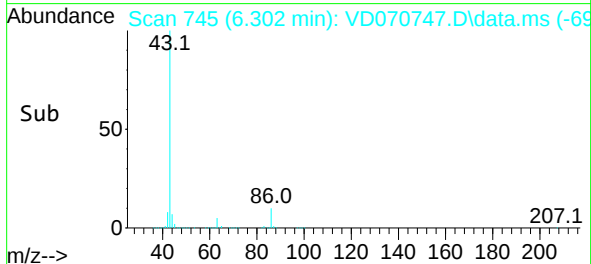
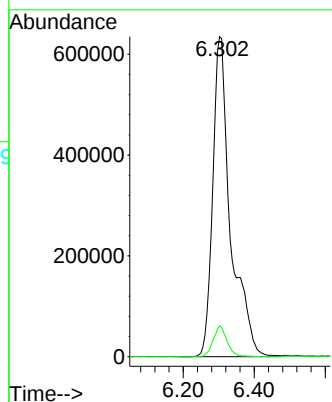
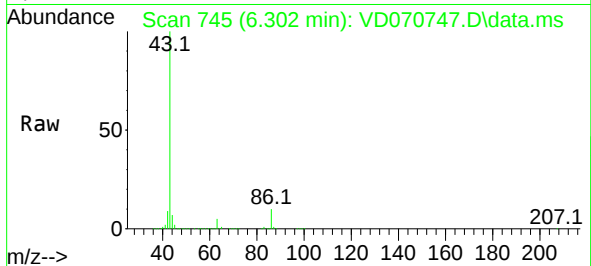




#23
 Vinyl Acetate
 Concen: 232.215 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

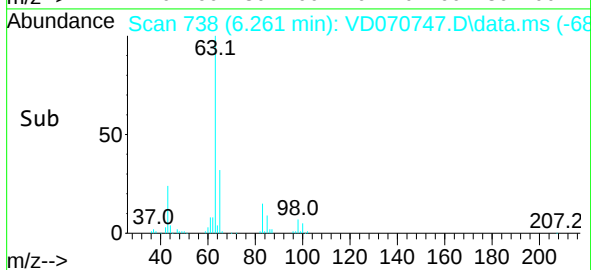
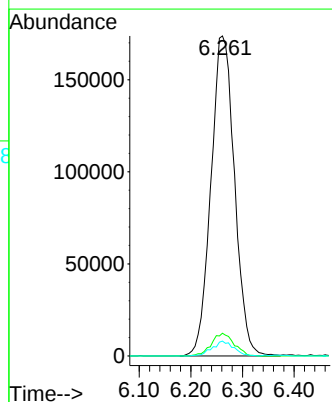
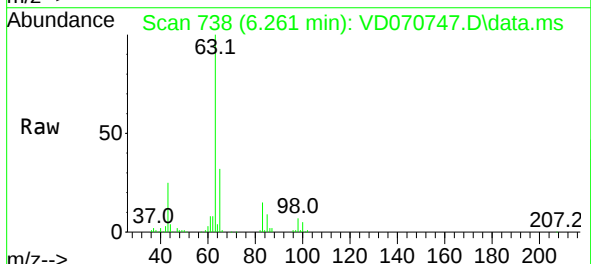
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

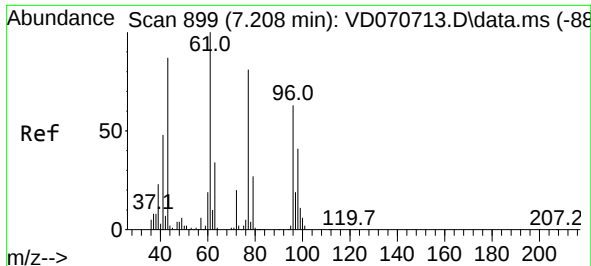
Tgt Ion: 43 Resp: 2214012
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 48.868 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

Tgt Ion: 63 Resp: 550707
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.7 2.4 7.2

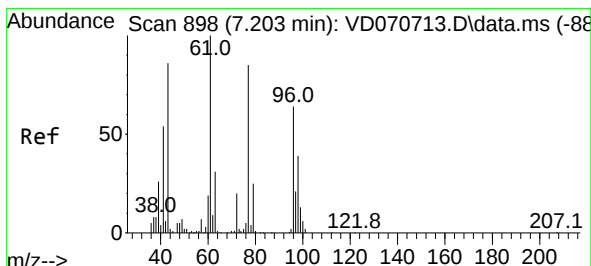
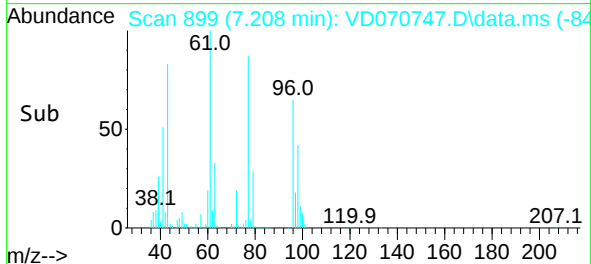
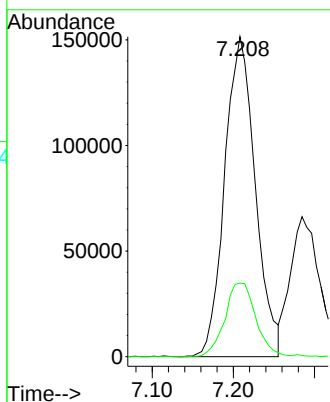
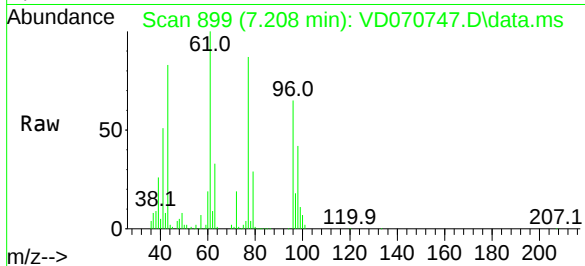




#25
2-Butanone
Concen: 249.189 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

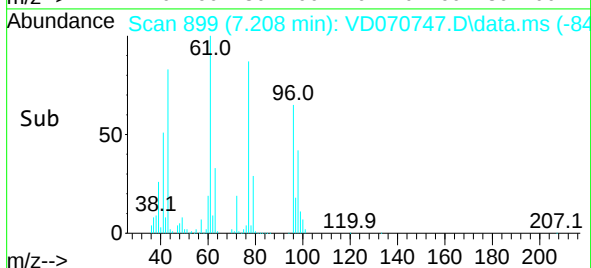
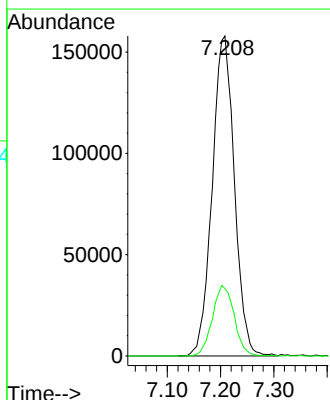
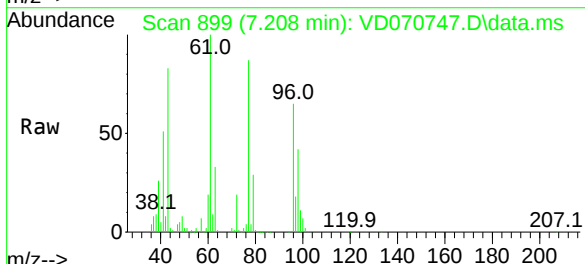
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

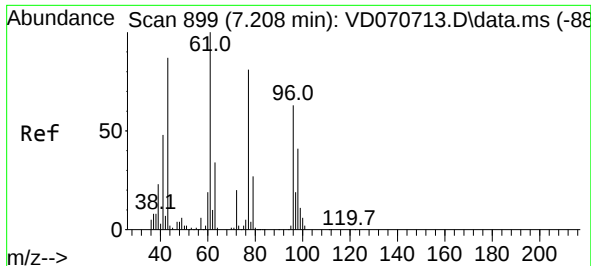
Tgt Ion: 43 Resp: 397122
Ion Ratio Lower Upper
43 100
72 23.0 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 51.245 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 77 Resp: 456751
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 49.479 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070747.D

Acq: 19 Oct 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

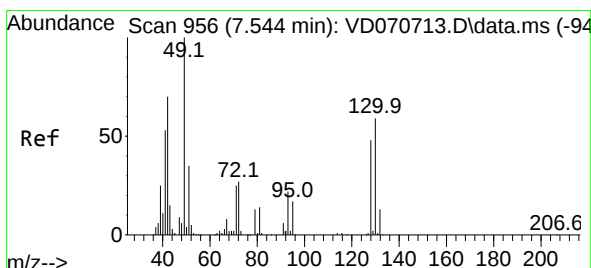
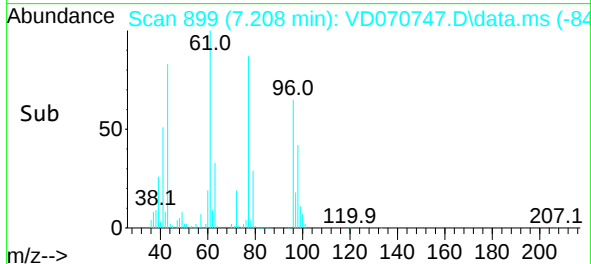
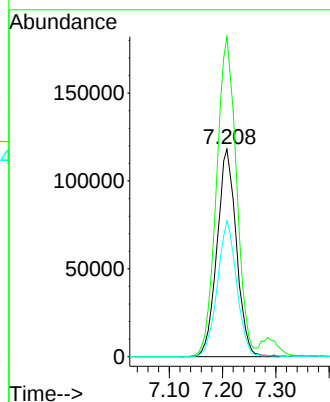
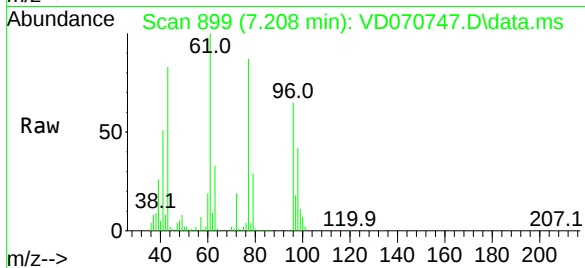
Tgt Ion: 96 Resp: 298761

Ion Ratio Lower Upper

96 100

61 158.7 0.0 278.2

98 65.1 0.0 128.6



#28

Bromochloromethane

Concen: 46.704 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070747.D

Acq: 19 Oct 2021 09:43

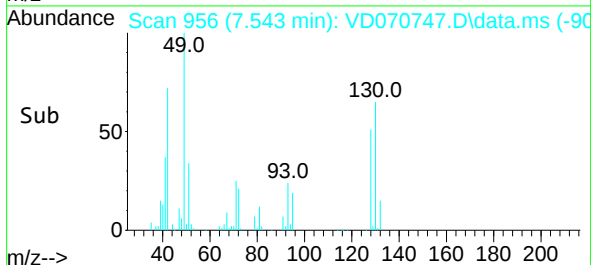
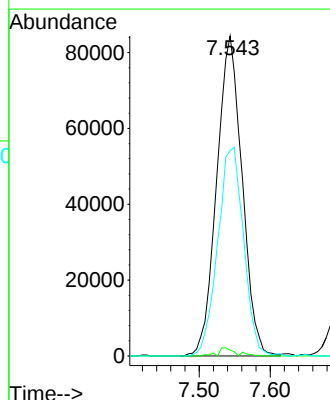
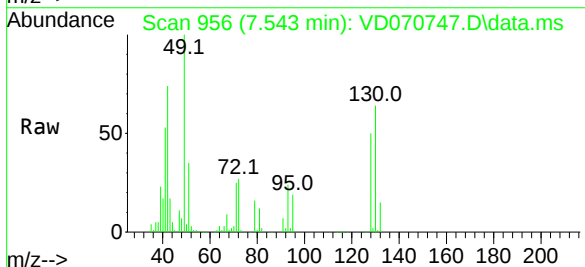
Tgt Ion: 49 Resp: 209244

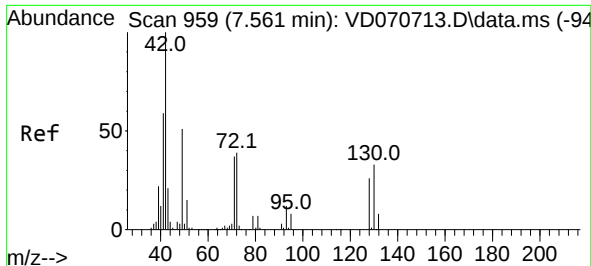
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.8

130 66.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 240.365 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070747.D

Acq: 19 Oct 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

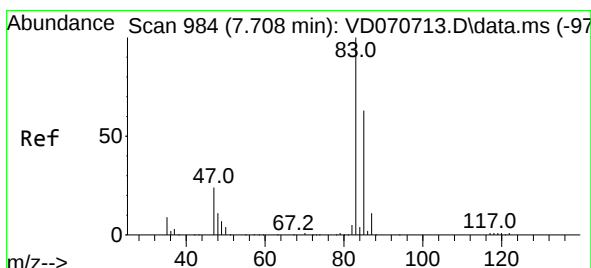
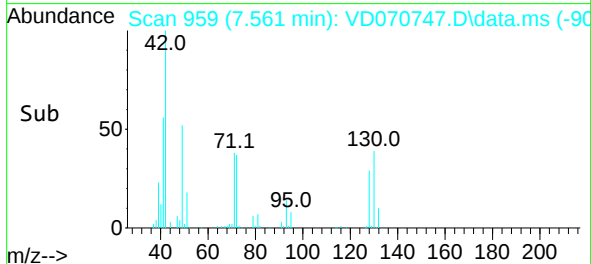
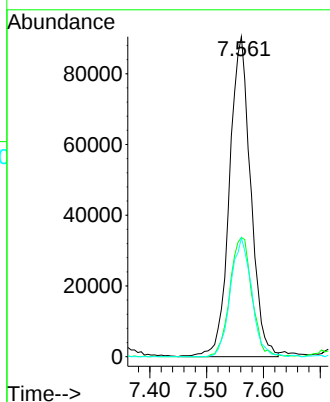
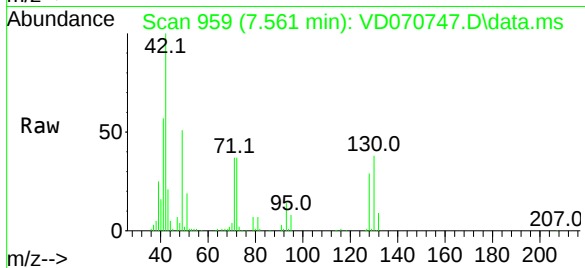
Tgt Ion: 42 Resp: 234499

Ion Ratio Lower Upper

42 100

72 38.7 40.2 60.4#

71 36.8 37.2 55.8#



#30

Chloroform

Concen: 49.447 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD070747.D

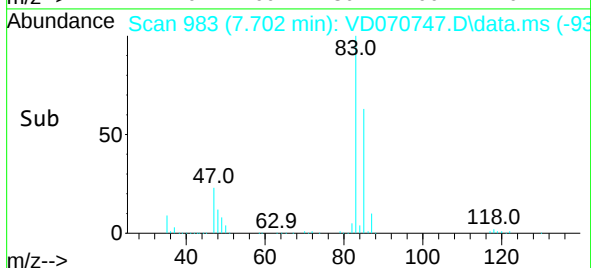
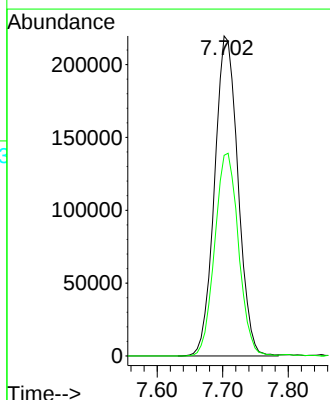
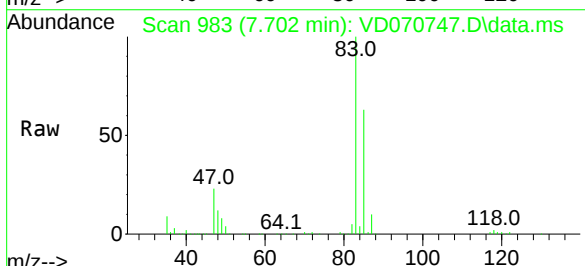
Acq: 19 Oct 2021 09:43

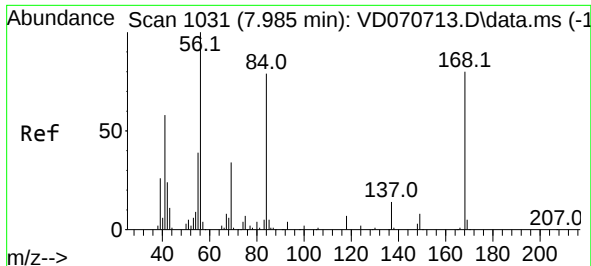
Tgt Ion: 83 Resp: 544413

Ion Ratio Lower Upper

83 100

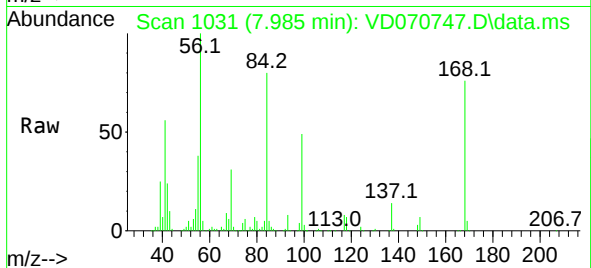
85 62.7 51.2 76.8



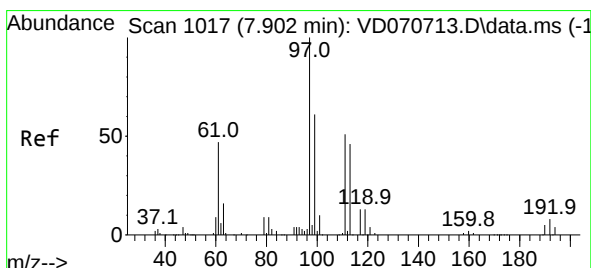
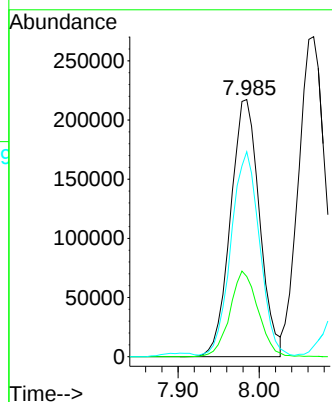
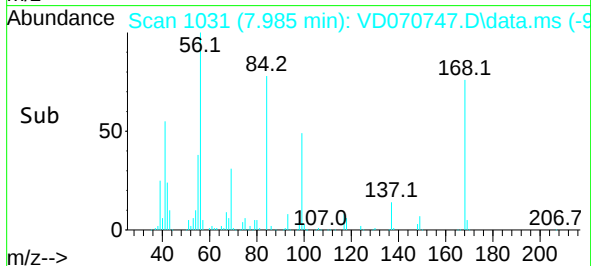


#31
Cyclohexane
Concen: 49.906 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

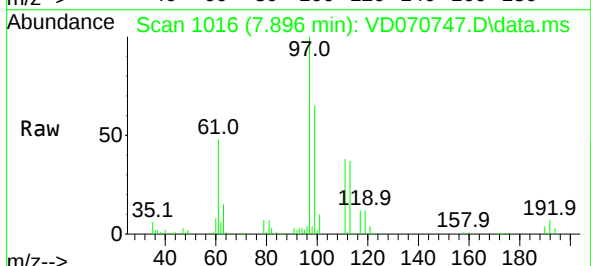
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



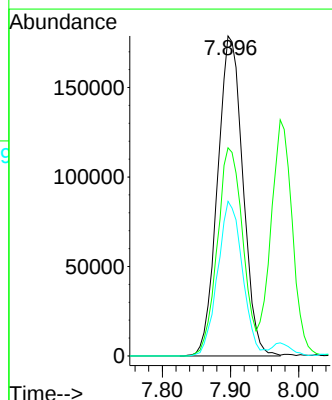
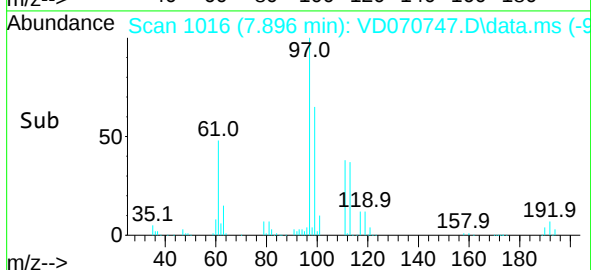
Tgt Ion: 56 Resp: 540025
Ion Ratio Lower Upper
56 100
69 31.2 27.4 41.2
84 78.4 73.6 110.4

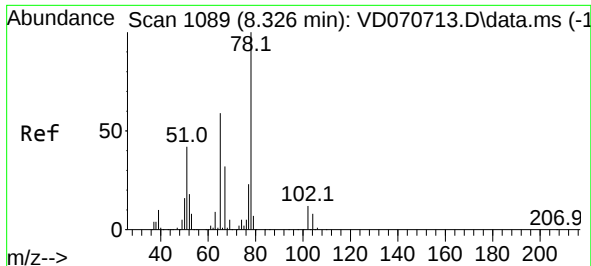


#32
1,1,1-Trichloroethane
Concen: 49.559 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43



Tgt Ion: 97 Resp: 462898
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 47.6 32.5 48.7

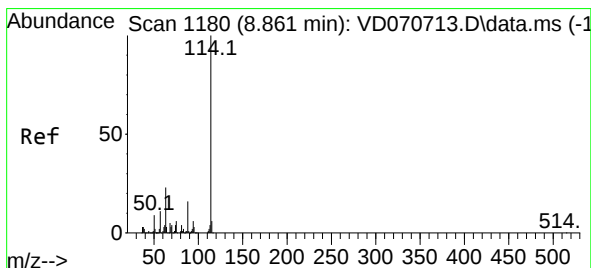
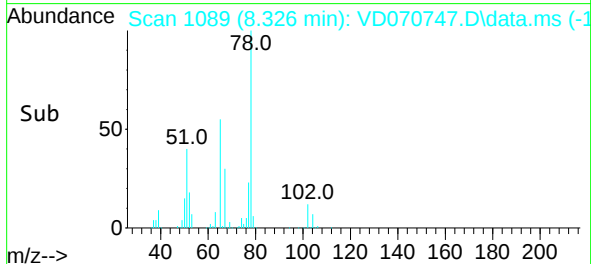
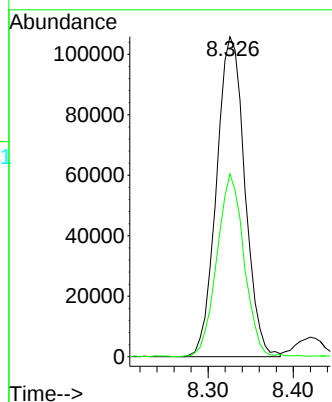
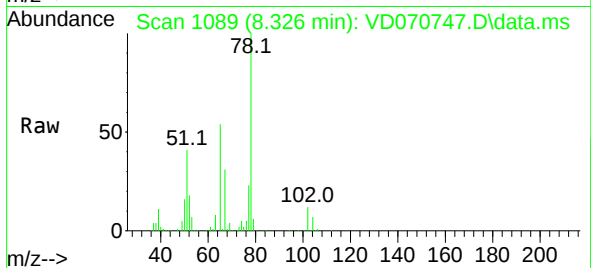




#33
1,2-Dichloroethane-d4
Concen: 45.680 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

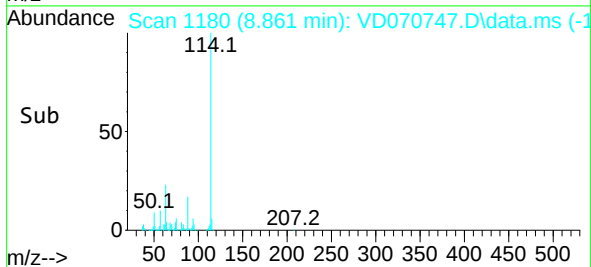
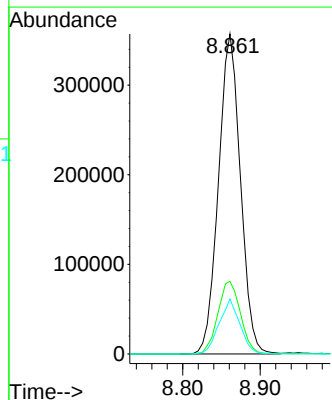
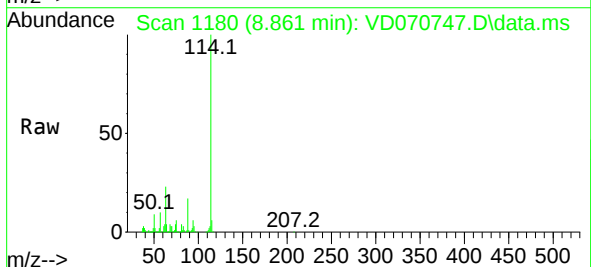
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

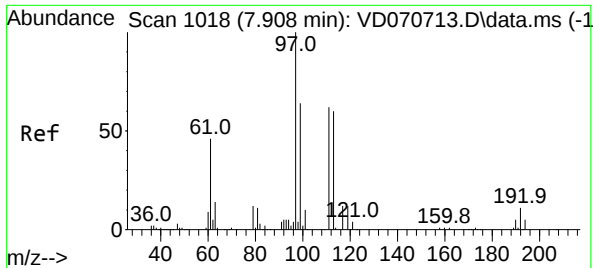
Tgt Ion: 65 Resp: 244315
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 114 Resp: 704642
Ion Ratio Lower Upper
114 100
63 22.7 0.0 41.8
88 17.2 0.0 32.6

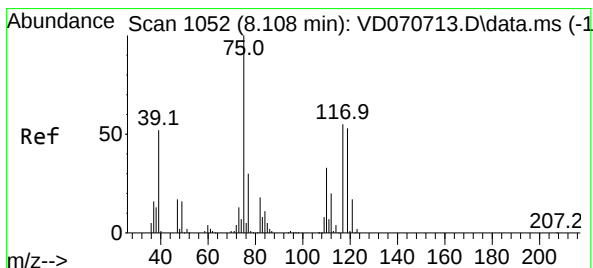
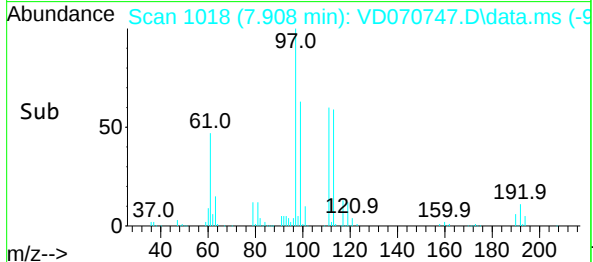
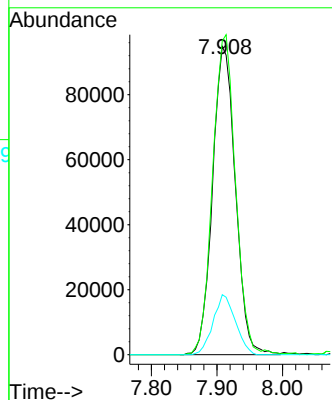
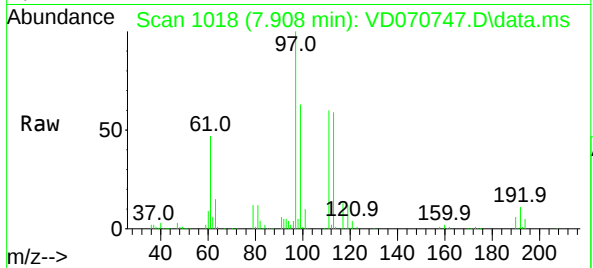




#35
Dibromofluoromethane
Concen: 50.889 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

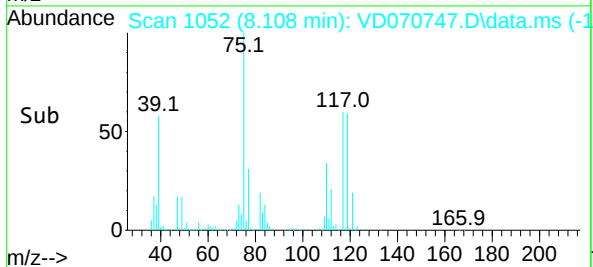
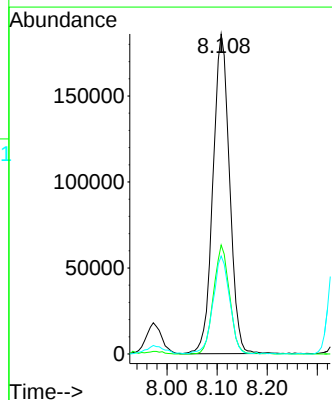
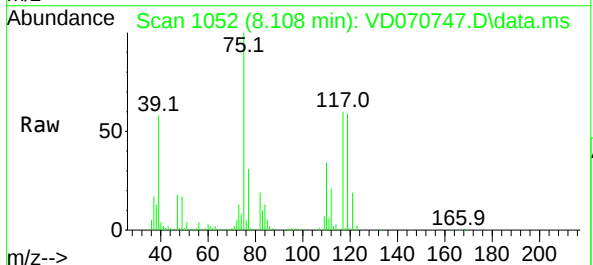
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

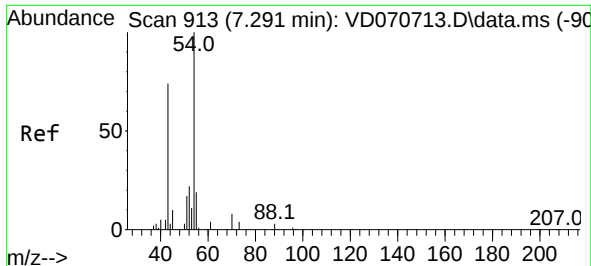
Tgt Ion:113 Resp: 229604
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 19.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 54.466 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

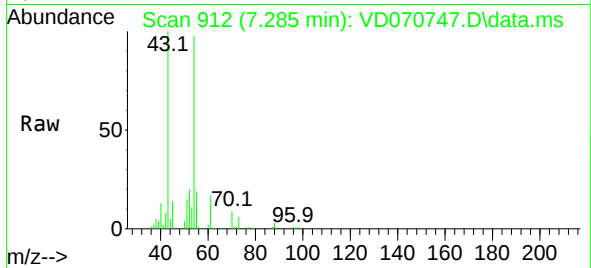
Tgt Ion: 75 Resp: 427550
Ion Ratio Lower Upper
75 100
110 32.7 17.2 51.6
77 30.5 24.2 36.4



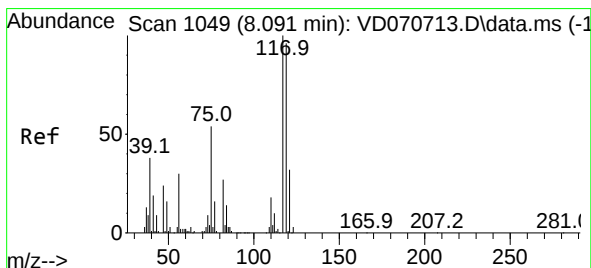
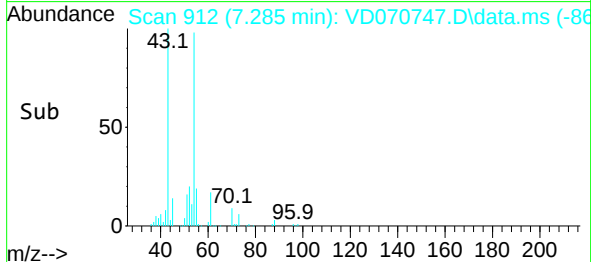
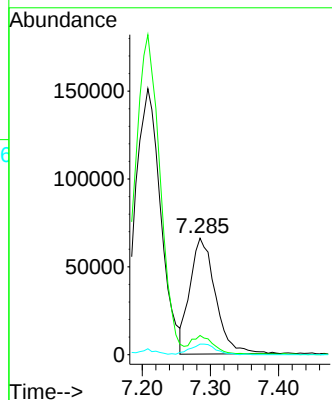


#37
Ethyl Acetate
Concen: 52.492 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

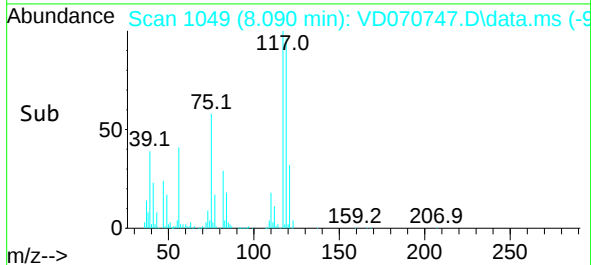
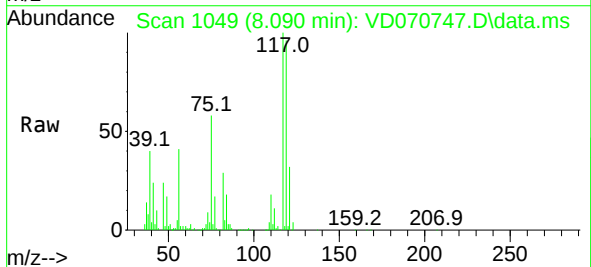
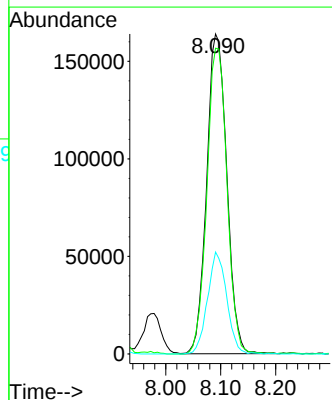


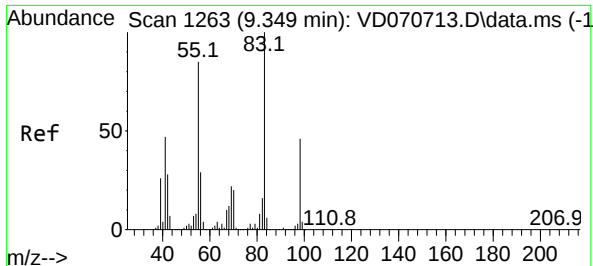
Tgt Ion: 43 Resp: 170711
Ion Ratio Lower Upper
43 100
61 13.9 12.9 19.3
70 9.3 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 55.479 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 117 Resp: 417123
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.0
121 31.9 25.4 38.0





#39

Methylcyclohexane

Concen: 55.434 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070747.D

Acq: 19 Oct 2021 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

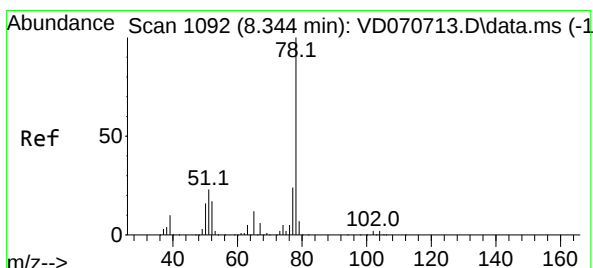
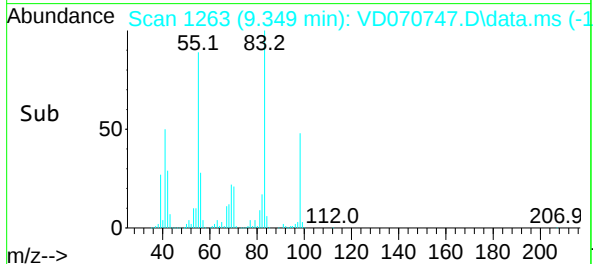
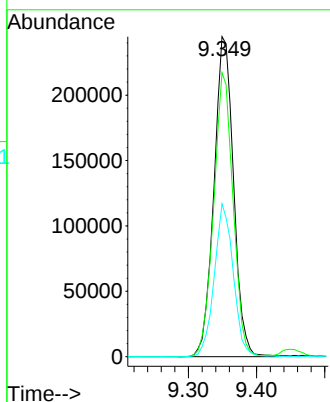
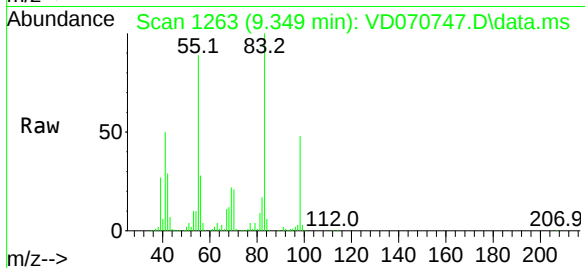
Tgt Ion: 83 Resp: 490714

Ion Ratio Lower Upper

83 100

55 88.8 58.2 87.4#

98 47.8 36.9 55.3



#40

Benzene

Concen: 53.221 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD070747.D

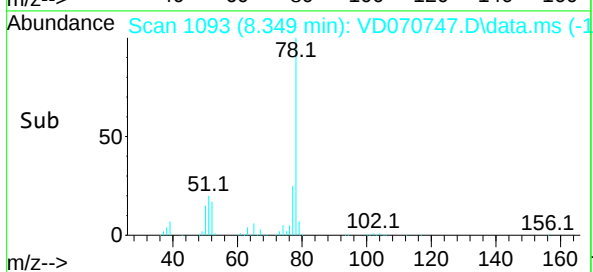
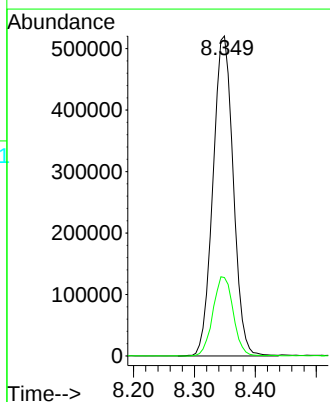
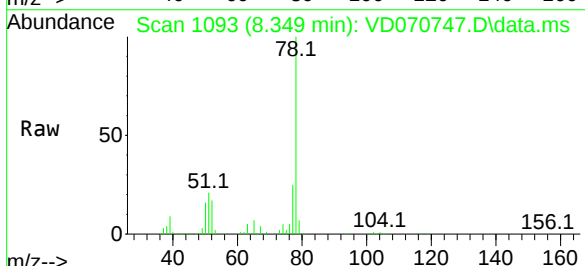
Acq: 19 Oct 2021 09:43

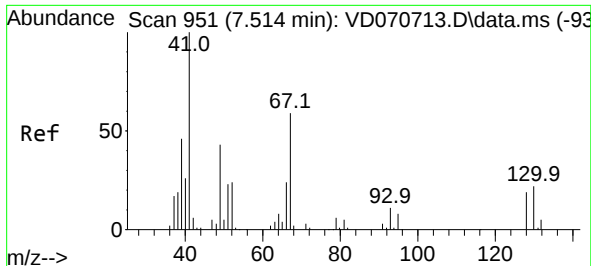
Tgt Ion: 78 Resp: 1203180

Ion Ratio Lower Upper

78 100

77 24.5 18.9 28.3

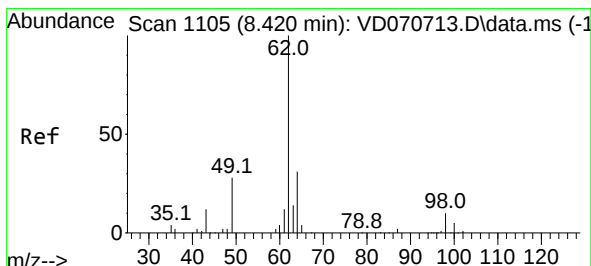
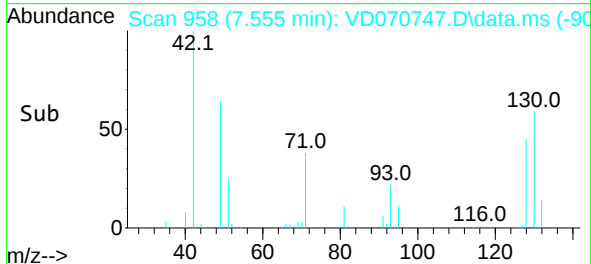
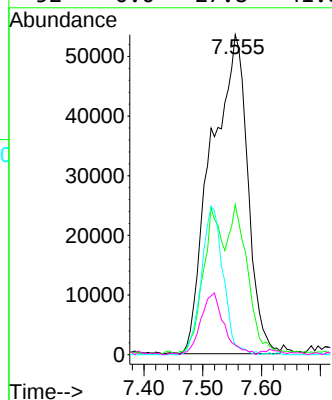
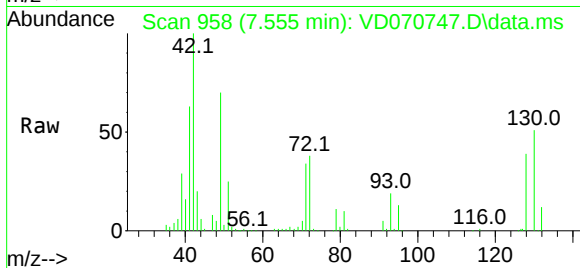




#41
Methacrylonitrile
Concen: 109.578 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.041 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

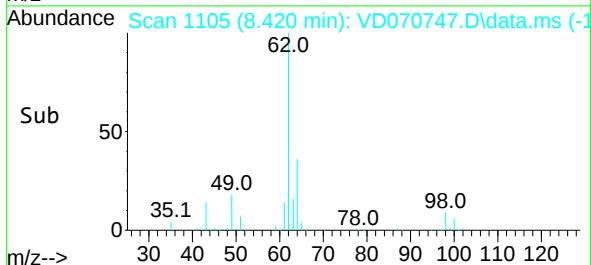
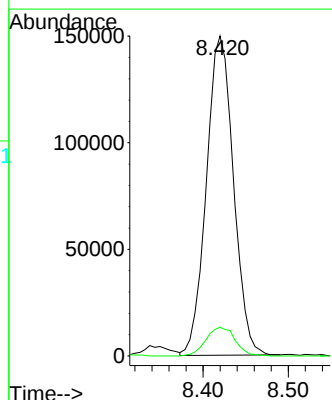
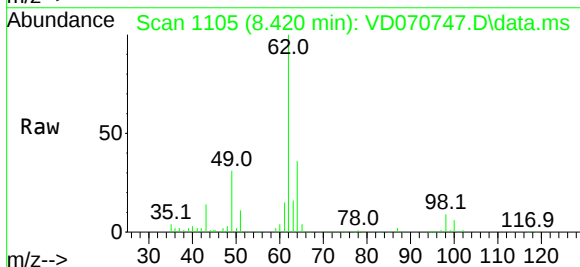
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

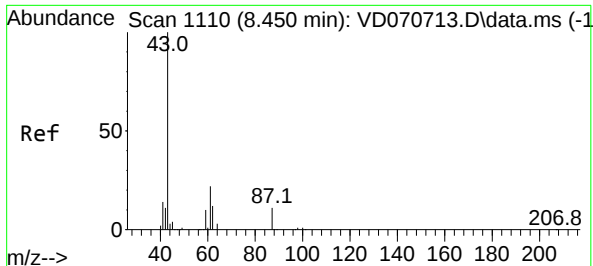
Tgt Ion: 41 Resp: 229667
Ion Ratio Lower Upper
41 100
39 24.8 45.2 67.8#
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#



#42
1,2-Dichloroethane
Concen: 51.562 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 62 Resp: 330831
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0



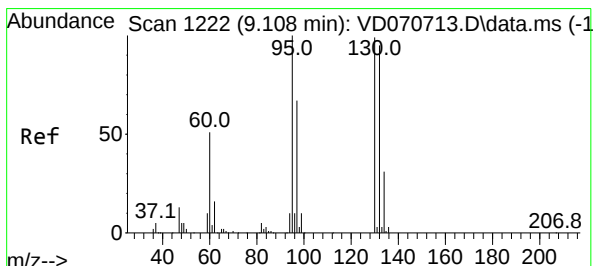
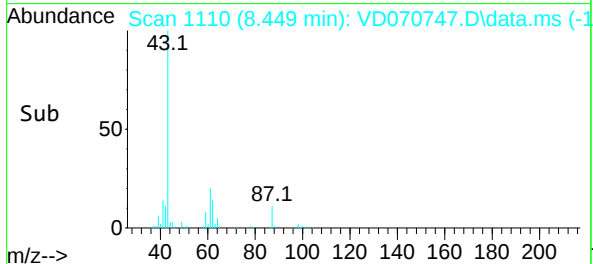
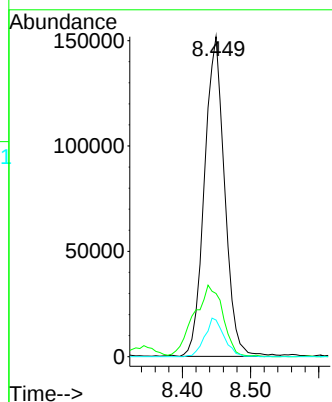
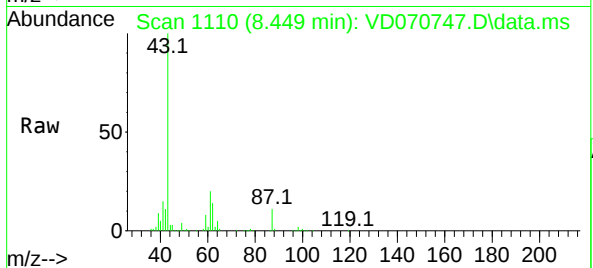


#43

Isopropyl Acetate
 Concen: 50.318 ug/l
 RT: 8.449 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

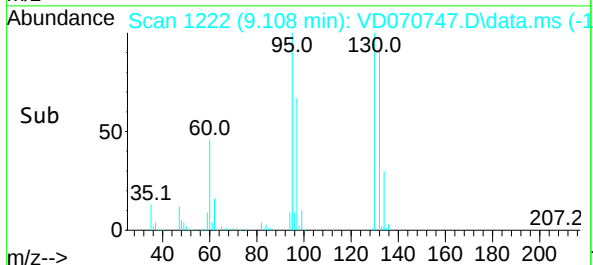
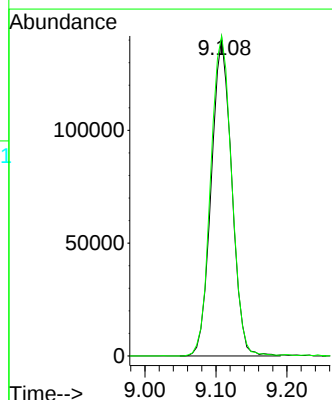
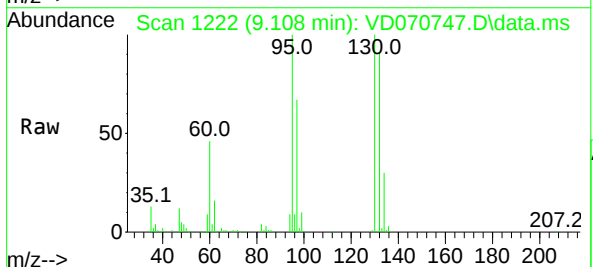
Tgt Ion: 43 Resp: 312156
 Ion Ratio Lower Upper
 43 100
 61 32.3 29.0 43.4
 87 11.6 11.8 17.6#

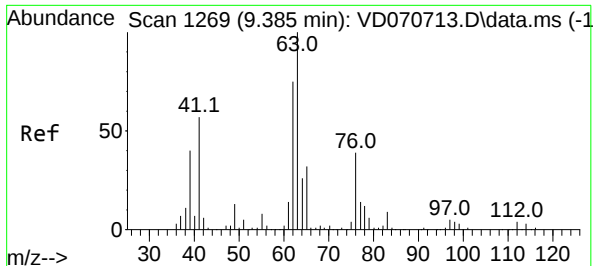


#44

Trichloroethene
 Concen: 52.817 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

Tgt Ion:130 Resp: 280399
 Ion Ratio Lower Upper
 130 100
 95 100.5 0.0 200.8



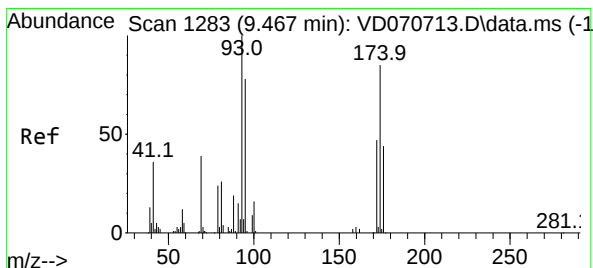
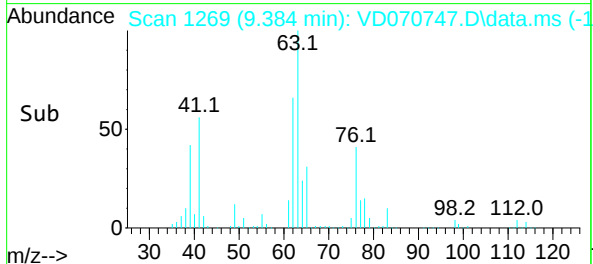
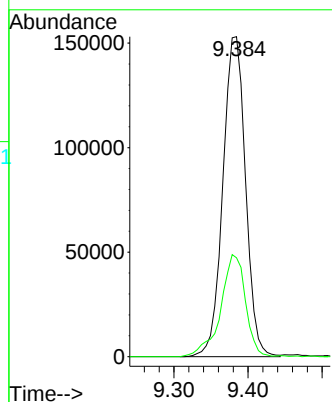
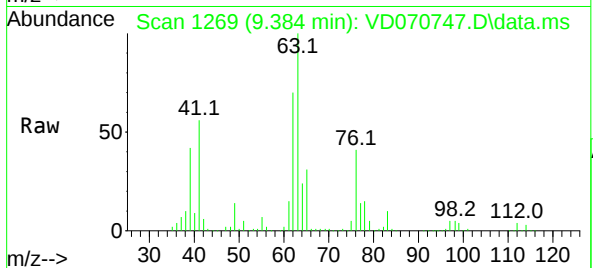


#45

1,2-Dichloropropane
Concen: 54.423 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

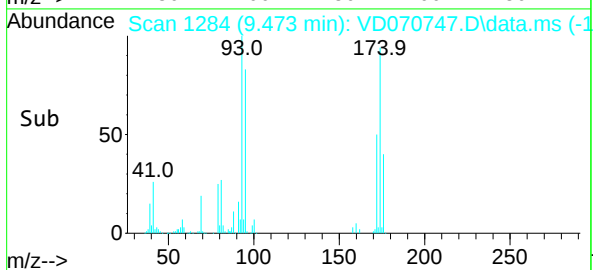
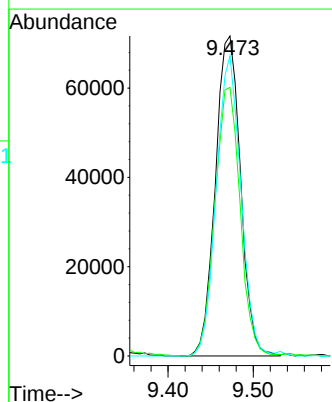
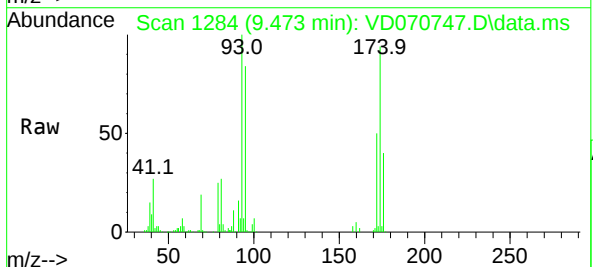
Tgt Ion: 63 Resp: 325076
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.8

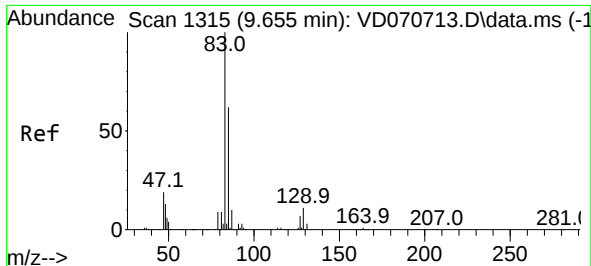


#46

Dibromomethane
Concen: 51.448 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 93 Resp: 147163
Ion Ratio Lower Upper
93 100
95 83.9 66.5 99.7
174 91.6 66.7 100.1

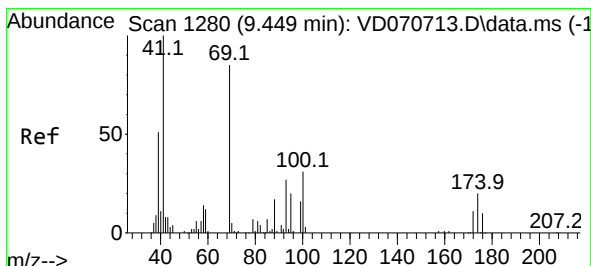
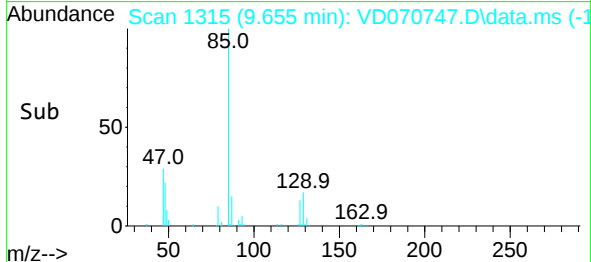
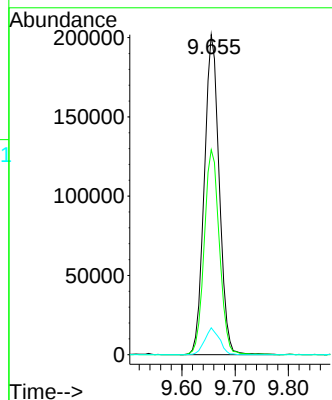
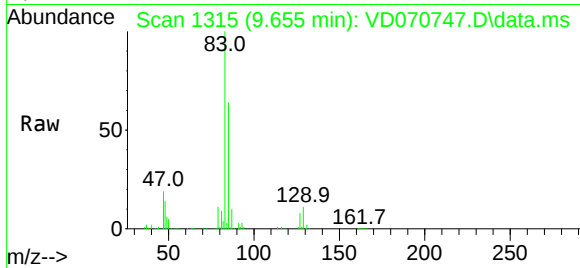




#47
Bromodichloromethane
Concen: 51.705 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

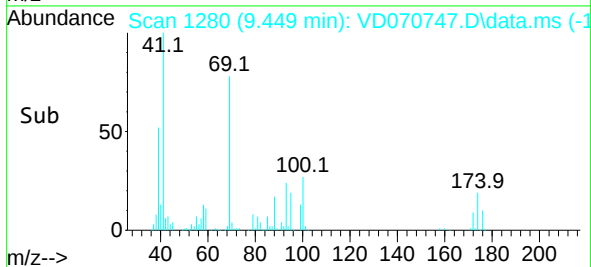
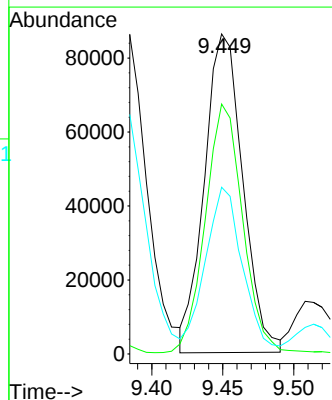
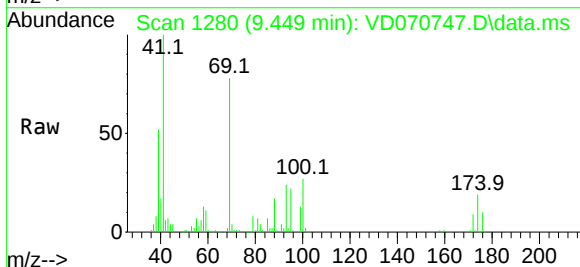
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

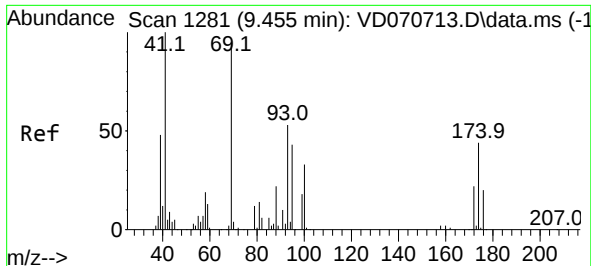
Tgt Ion: 83	Resp: 392335
Ion Ratio	Lower Upper
83 100	
85 64.1	50.7 76.1
127 8.4	6.5 9.7



#48
Methyl methacrylate
Concen: 53.365 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 41	Resp: 162174
Ion Ratio	Lower Upper
41 100	
69 76.4	78.5 117.7#
39 45.7	34.9 52.3

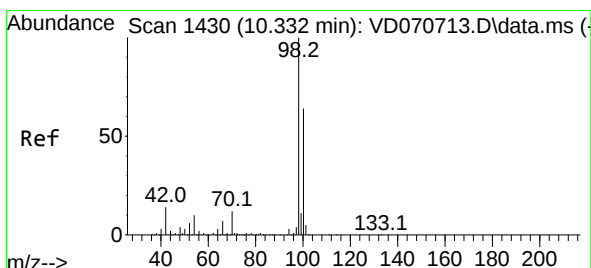
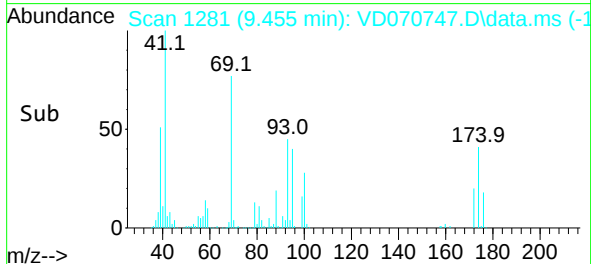
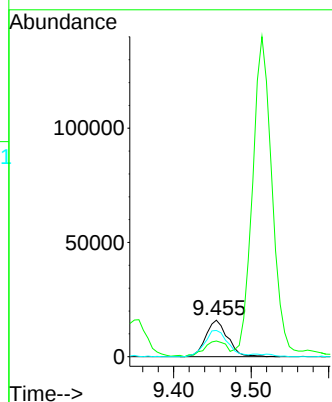
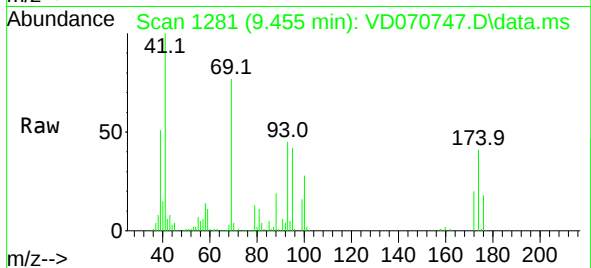




#49
1,4-Dioxane
Concen: 1017.205 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

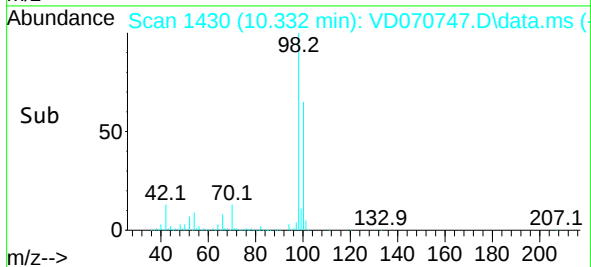
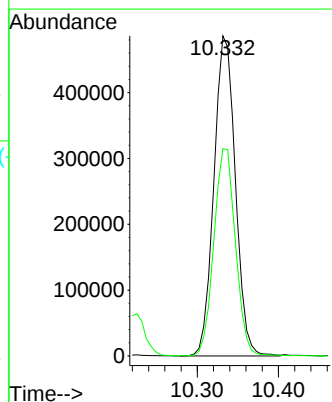
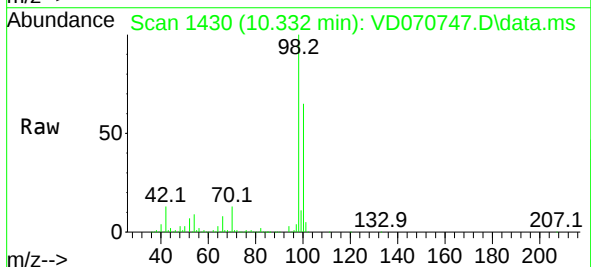
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

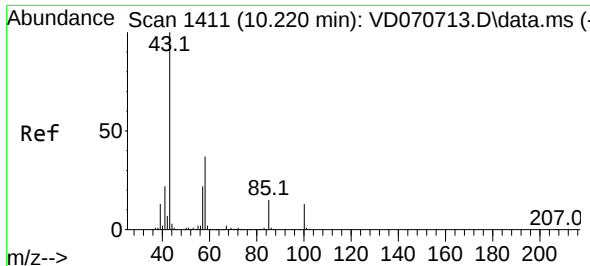
Tgt Ion: 88 Resp: 31242
Ion Ratio Lower Upper
88 100
43 44.0 25.1 37.7#
58 76.7 57.4 86.0



#50
Toluene-d8
Concen: 51.679 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 98 Resp: 893811
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

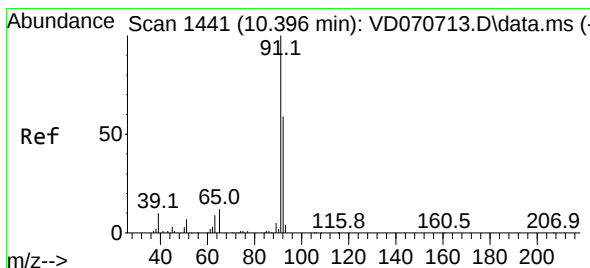
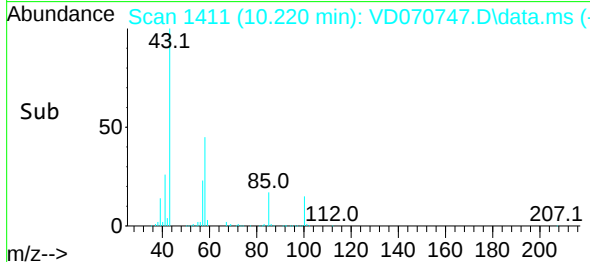
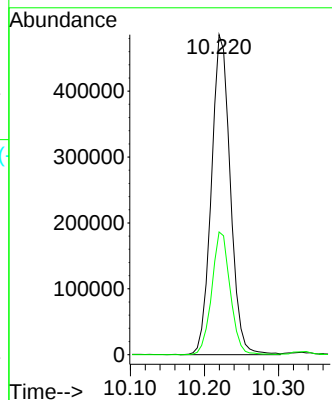
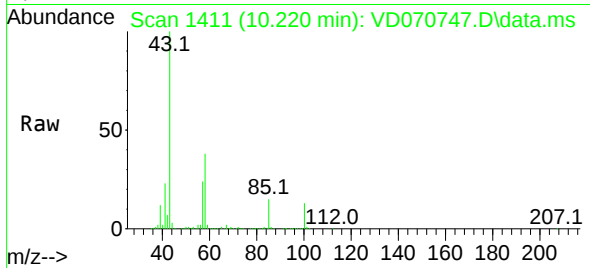




#51
4-Methyl-2-Pentanone
Concen: 263.205 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

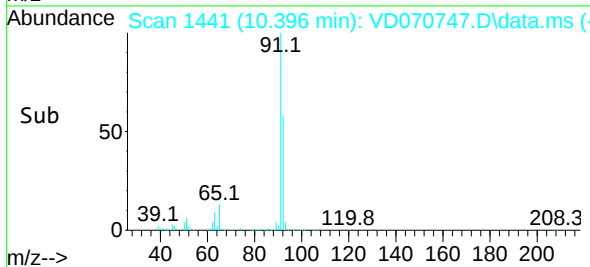
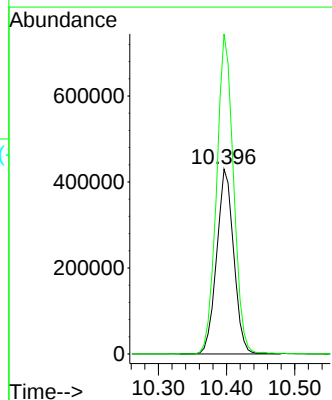
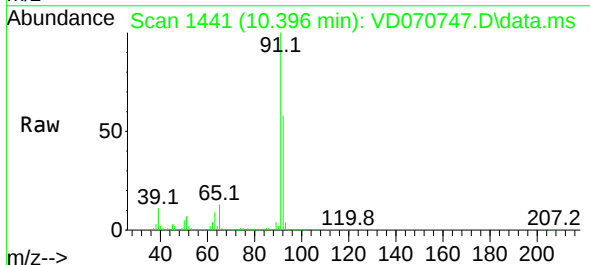
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

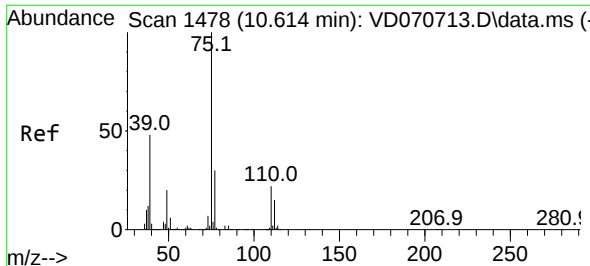
Tgt Ion: 43 Resp: 860637
Ion Ratio Lower Upper
43 100
58 37.4 35.0 52.6



#52
Toluene
Concen: 55.578 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 92 Resp: 748051
Ion Ratio Lower Upper
92 100
91 172.5 136.3 204.5

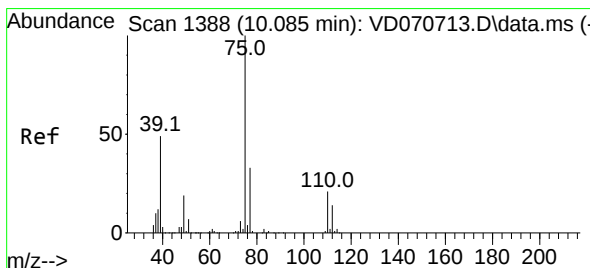
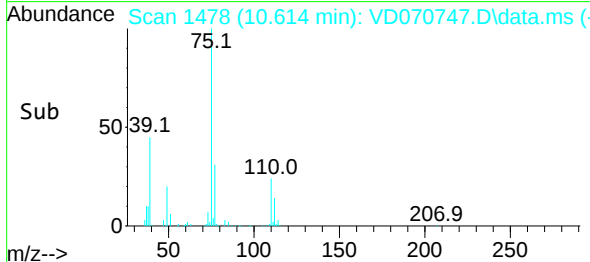
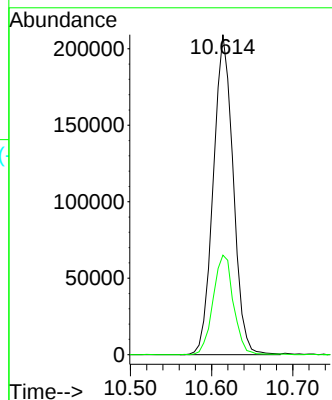
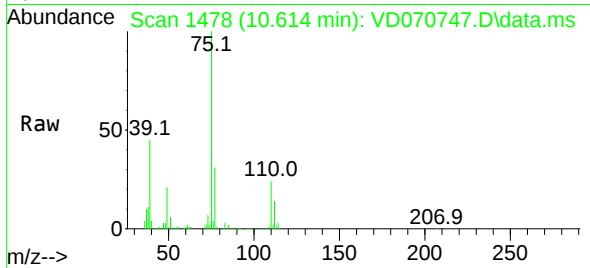




#53
 t-1,3-Dichloropropene
 Concen: 52.607 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

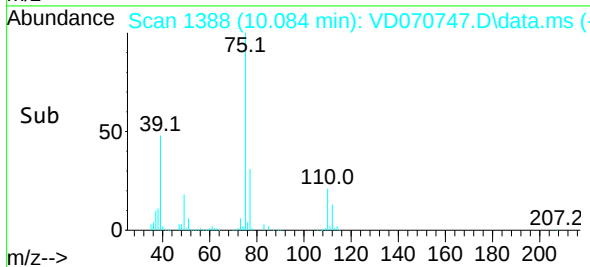
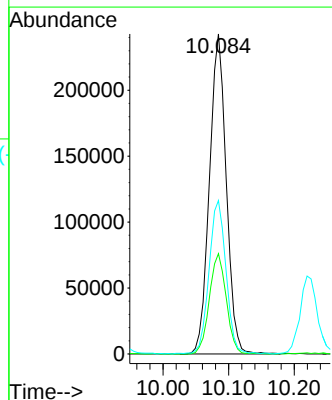
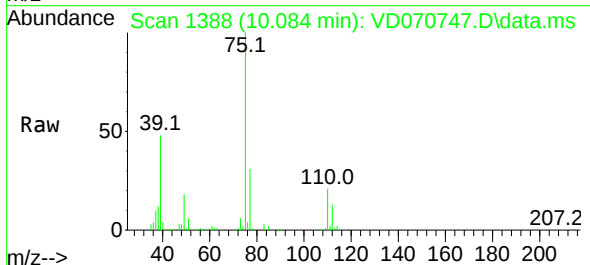
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

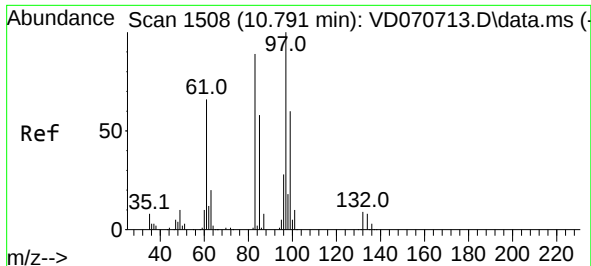
Tgt Ion: 75 Resp: 356562
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.337 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

Tgt Ion: 75 Resp: 432755
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 47.8 27.8 41.6#



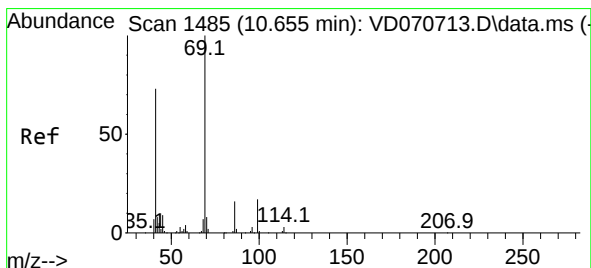
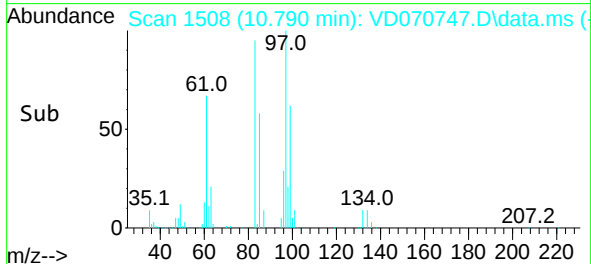
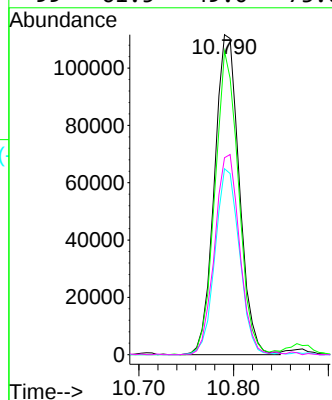
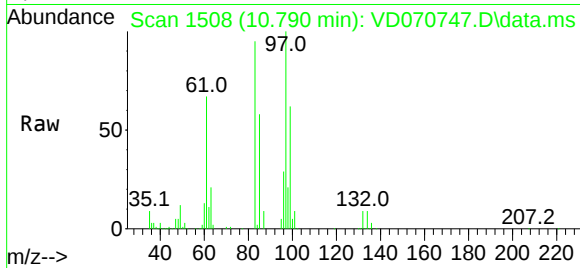


#55
1,1,2-Trichloroethane
Concen: 51.828 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 203603

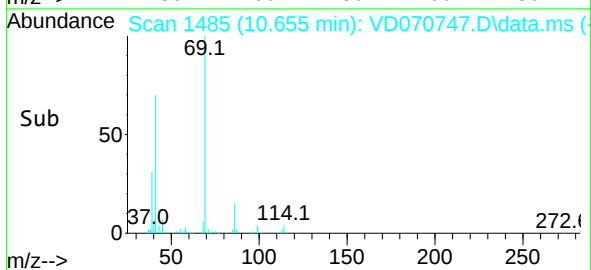
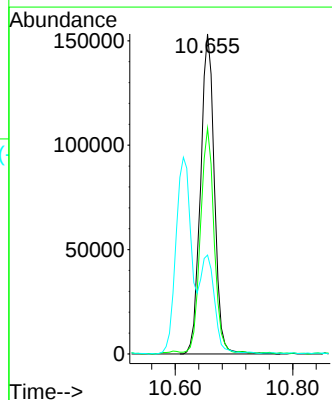
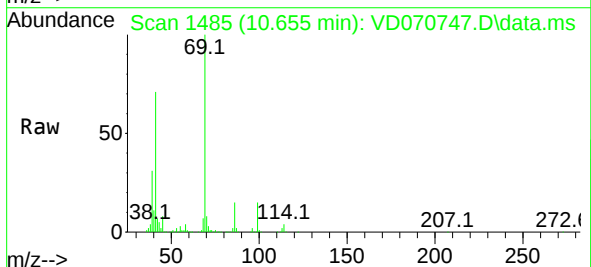
Ion	Ratio	Lower	Upper
97	100		
83	94.9	69.1	103.7
85	58.1	43.0	64.6
99	61.5	49.0	73.6

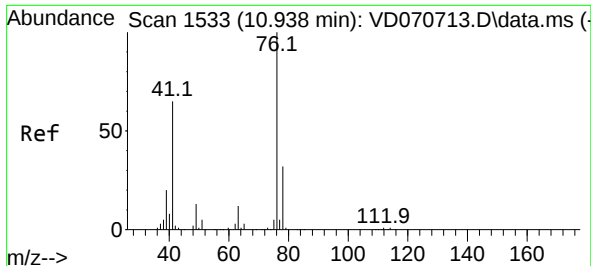


#56
Ethyl methacrylate
Concen: 47.229 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 69 Resp: 251083

Ion	Ratio	Lower	Upper
69	100		
41	68.1	44.7	67.1#
39	30.2	19.5	29.3#

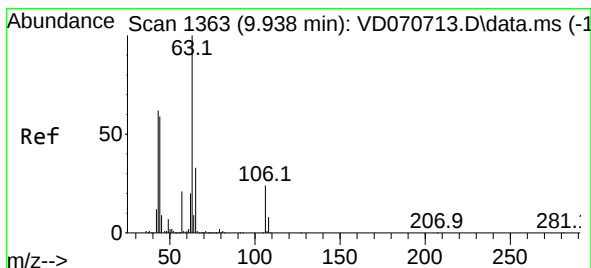
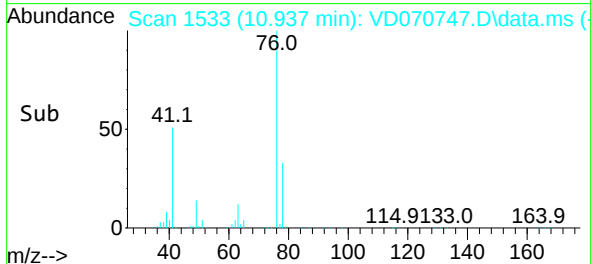
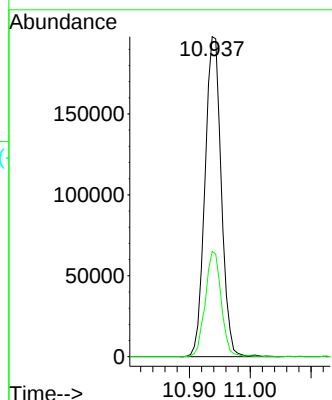
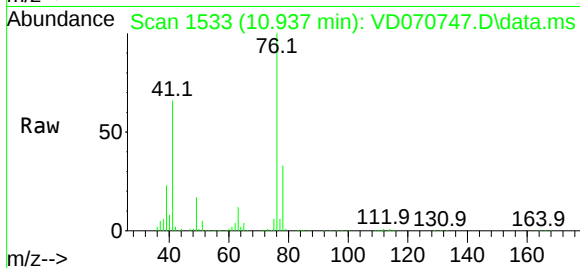




#57
1,3-Dichloropropane
Concen: 52.684 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

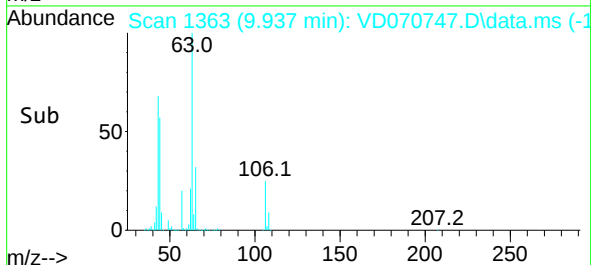
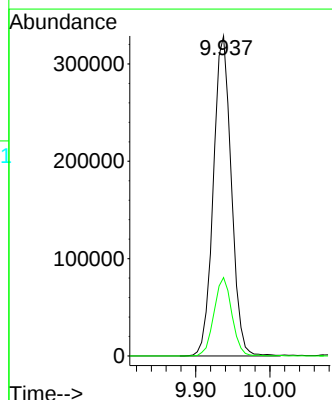
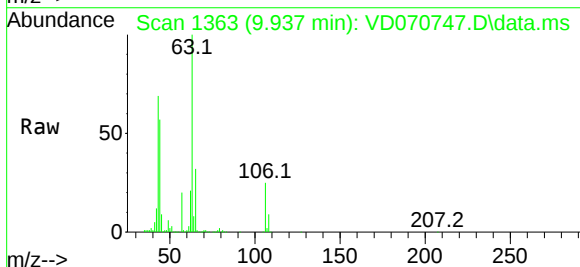
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

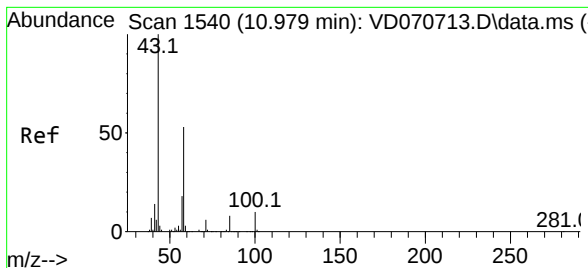
Tgt Ion: 76 Resp: 367207
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 267.376 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 63 Resp: 553227
Ion Ratio Lower Upper
63 100
106 24.3 22.3 33.5

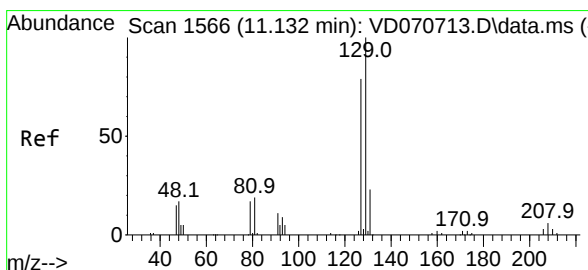
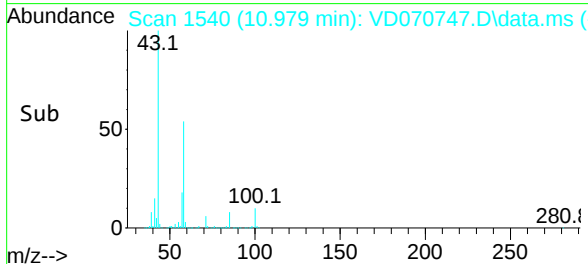
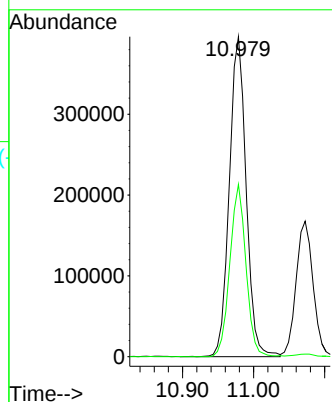
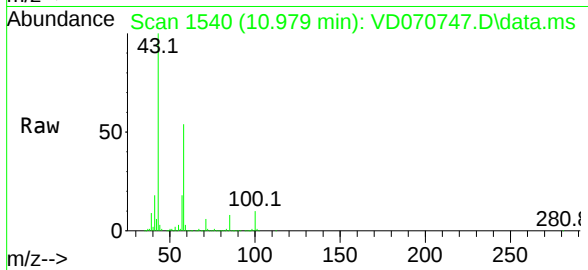




#59
2-Hexanone
Concen: 282.769 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

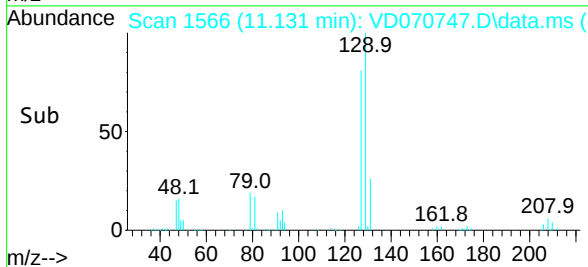
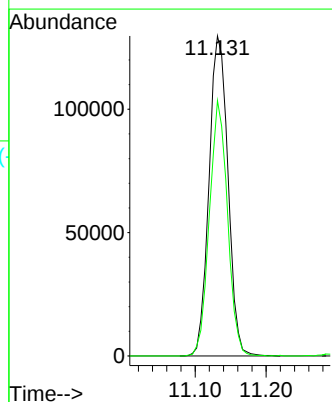
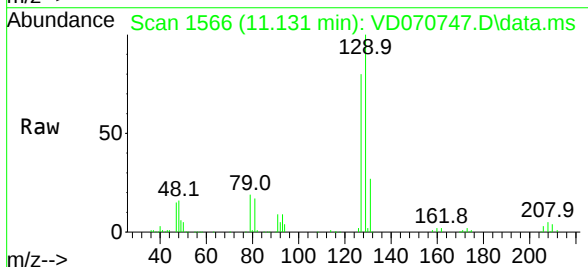
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

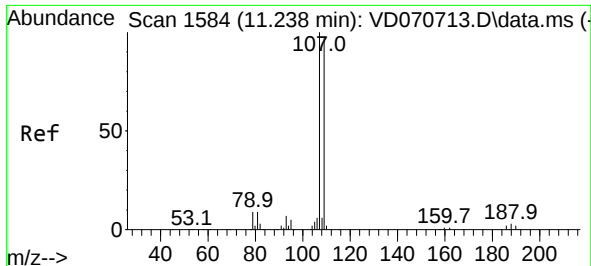
Tgt Ion: 43 Resp: 650802
Ion Ratio Lower Upper
43 100
58 51.5 30.4 91.3



#60
Dibromochloromethane
Concen: 53.223 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 129 Resp: 240297
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8

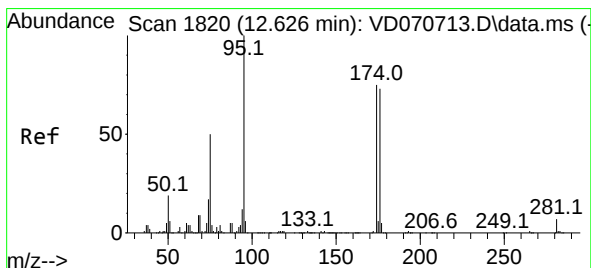
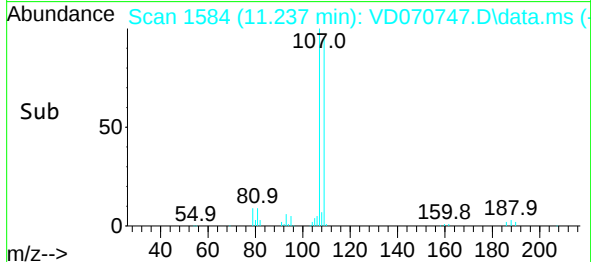
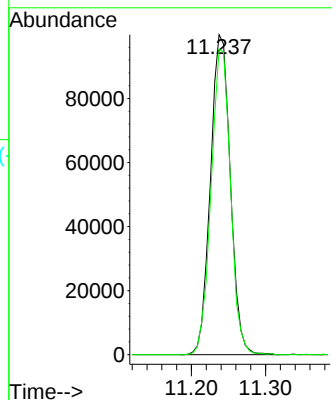
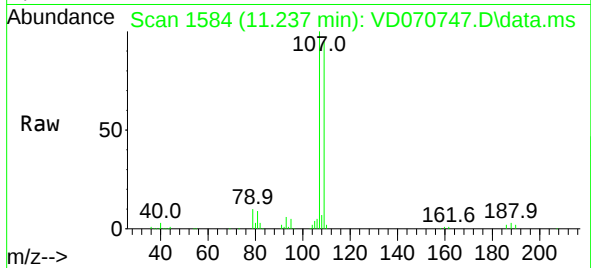




#61
1,2-Dibromoethane
Concen: 51.786 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

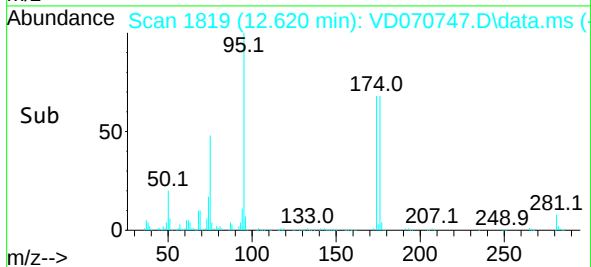
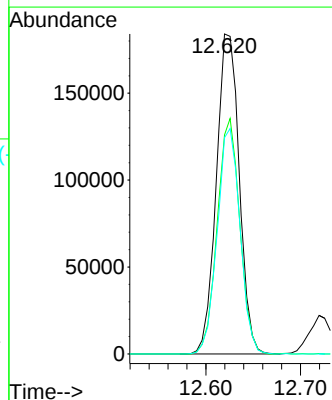
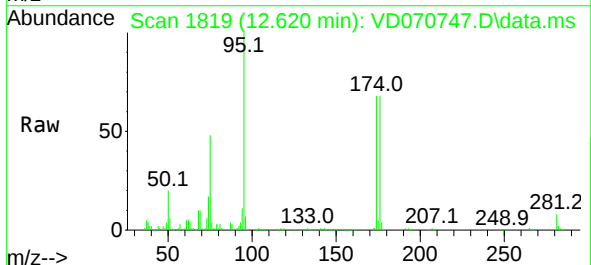
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

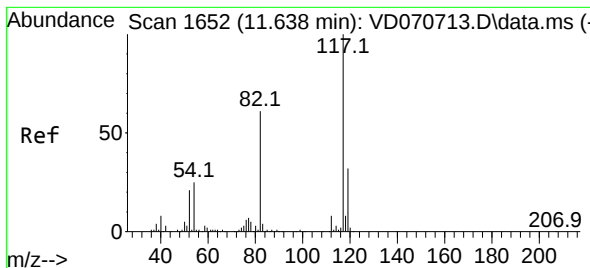
Tgt Ion:107 Resp: 186137
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.013 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 95 Resp: 309759
Ion Ratio Lower Upper
95 100
174 72.3 0.0 138.0
176 69.9 0.0 135.6

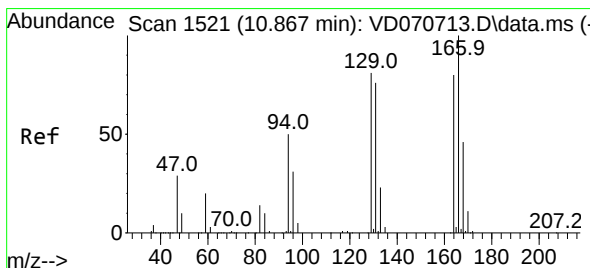
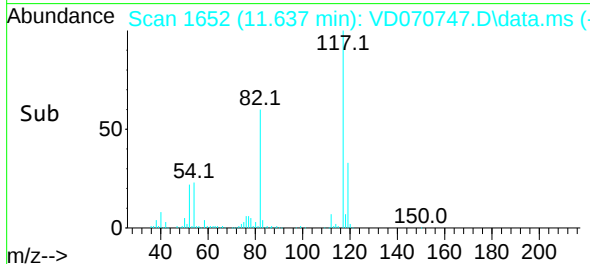
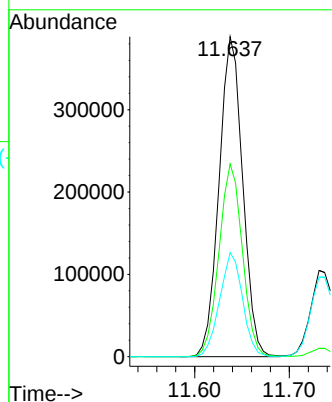
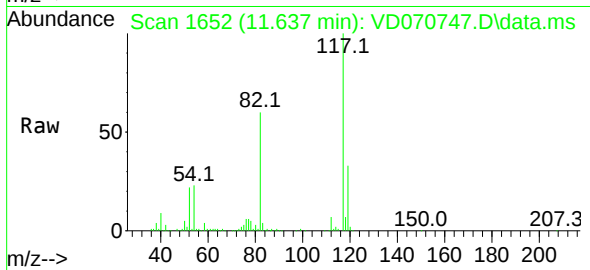




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

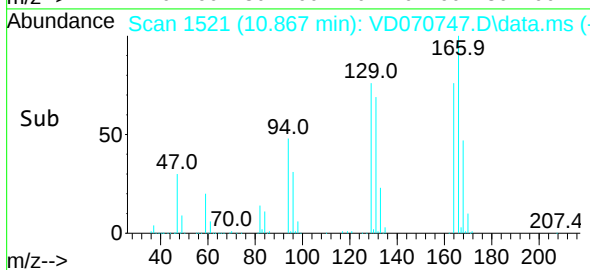
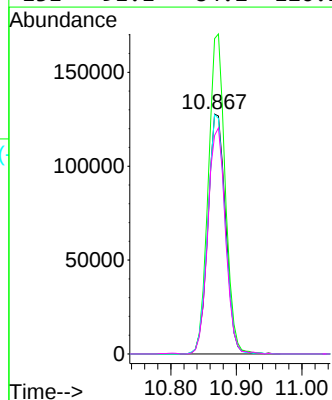
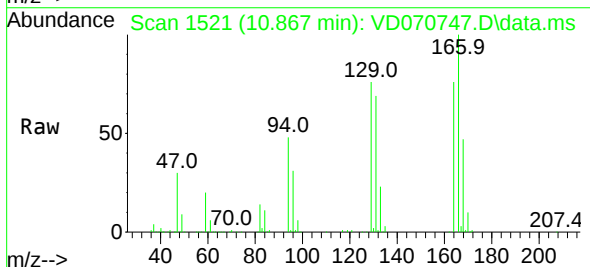
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

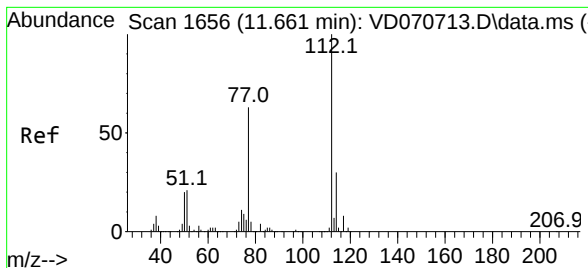
Tgt Ion:117 Resp: 673104
Ion Ratio Lower Upper
117 100
82 60.2 45.4 68.2
119 32.6 24.7 37.1



#64
Tetrachloroethene
Concen: 52.555 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:164 Resp: 237708
Ion Ratio Lower Upper
164 100
166 131.4 105.8 158.6
129 99.7 83.8 125.6
131 91.1 84.2 126.2

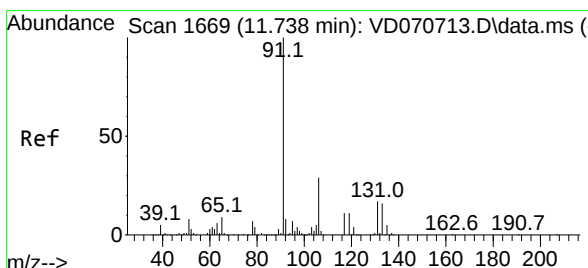
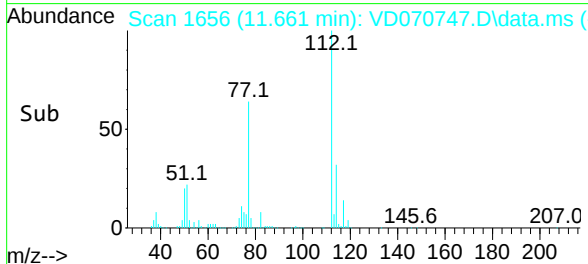
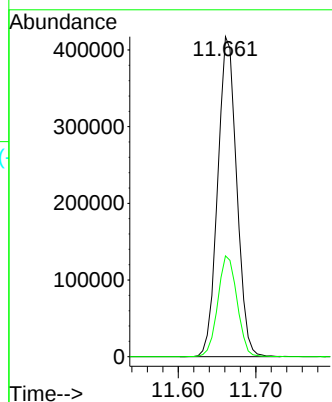
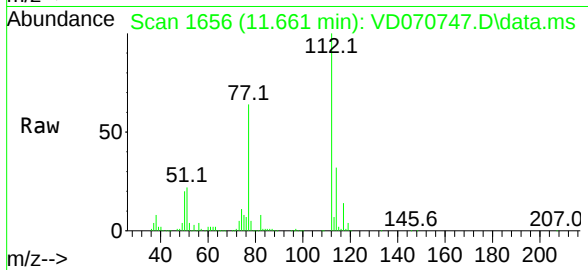




#65
Chlorobenzene
Concen: 51.600 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

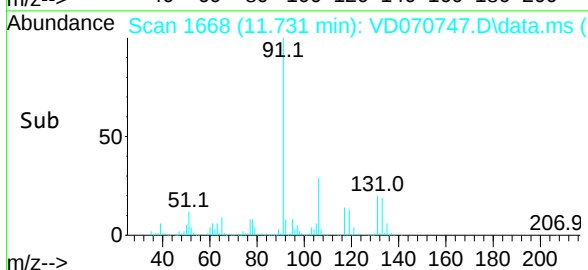
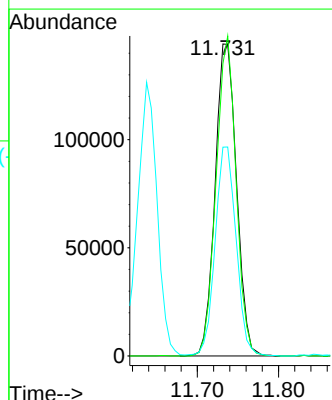
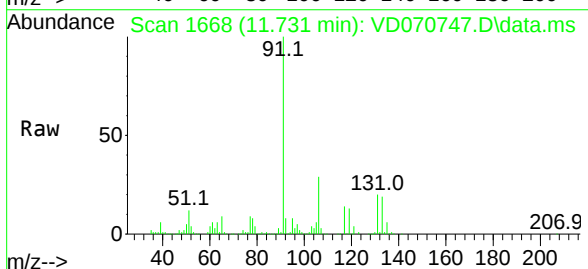
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

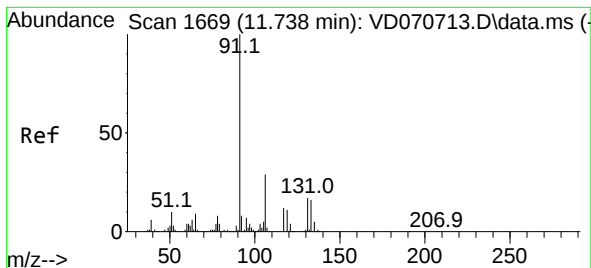
Tgt Ion:112 Resp: 712303
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.840 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:131 Resp: 264788
Ion Ratio Lower Upper
131 100
133 95.5 46.8 140.3
119 65.6 32.6 97.7

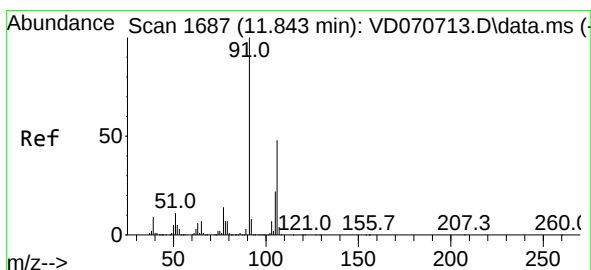
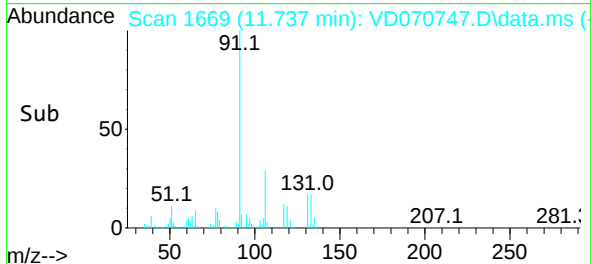
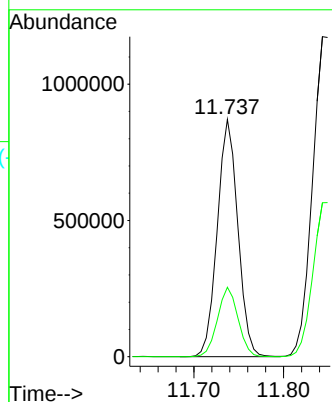
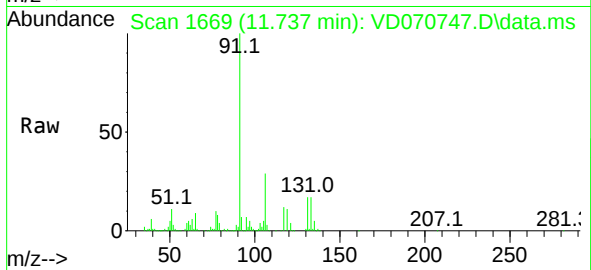




#67
Ethyl Benzene
Concen: 54.877 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

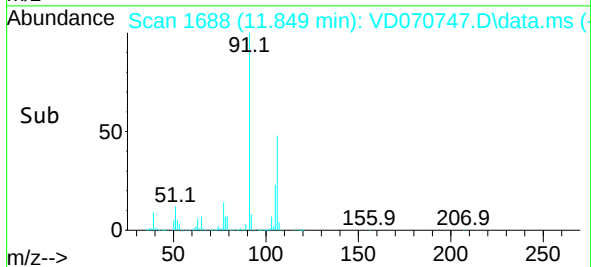
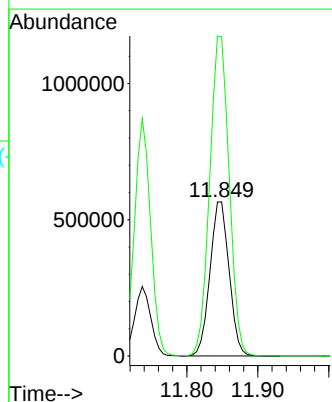
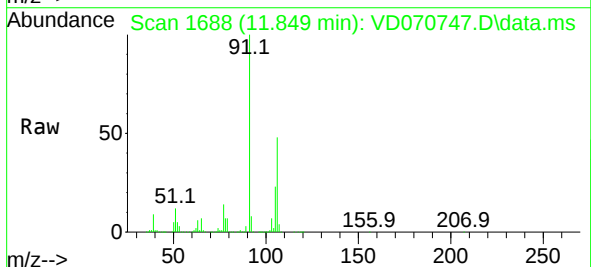
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

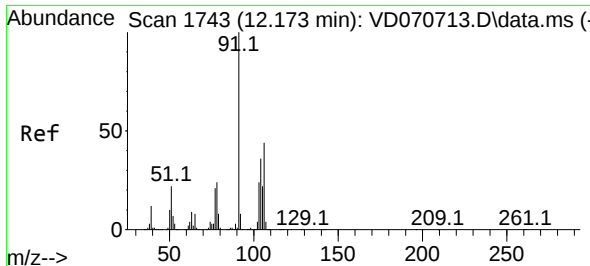
Tgt Ion: 91 Resp: 1385108
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2



#68
m/p-Xylenes
Concen: 110.619 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:106 Resp: 1057756
Ion Ratio Lower Upper
106 100
91 211.7 162.7 244.1

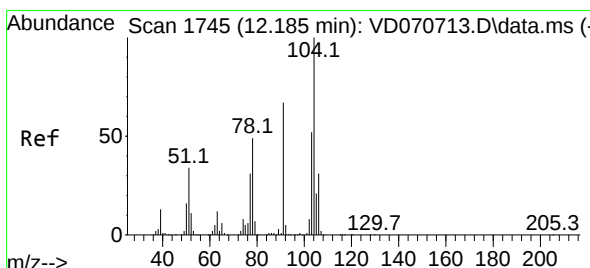
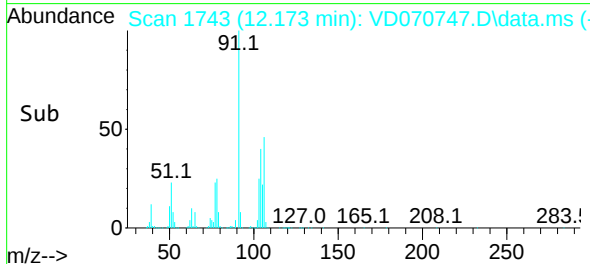
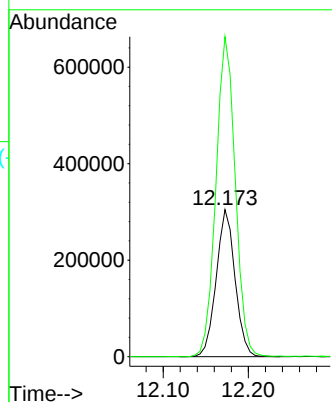
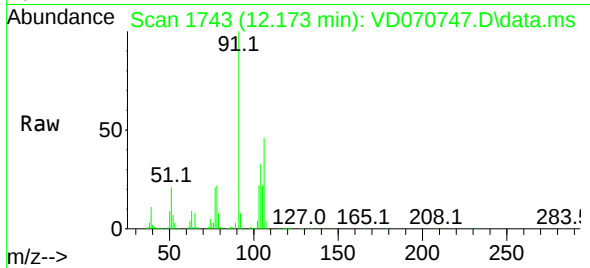




#69
o-Xylene
Concen: 53.930 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

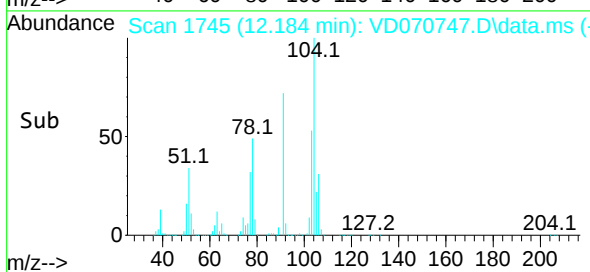
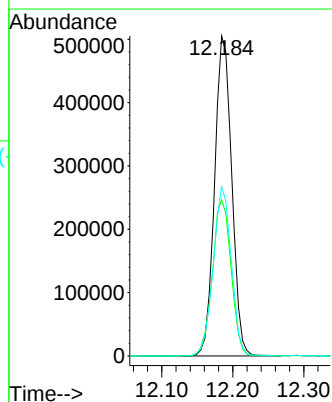
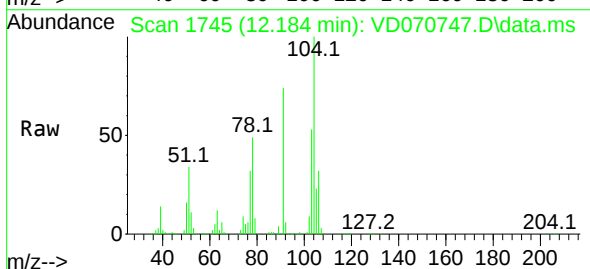
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

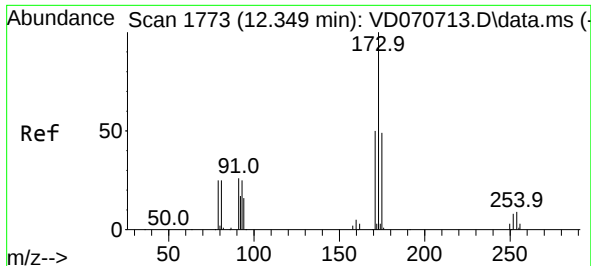
Tgt Ion:106 Resp: 467809
Ion Ratio Lower Upper
106 100
91 224.0 107.8 323.6



#70
Styrene
Concen: 56.324 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:104 Resp: 849243
Ion Ratio Lower Upper
104 100
78 53.0 39.8 59.6
103 55.7 43.4 65.2

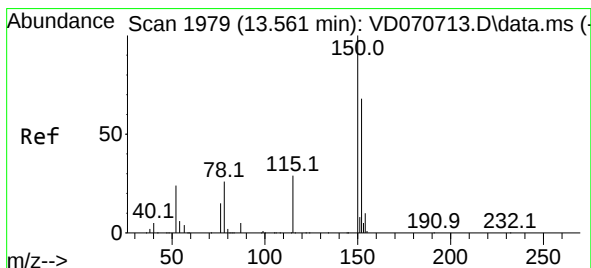
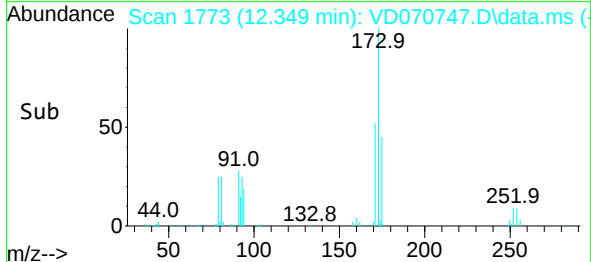
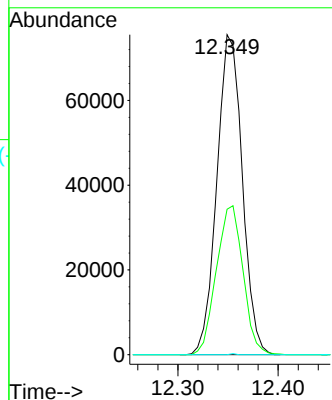
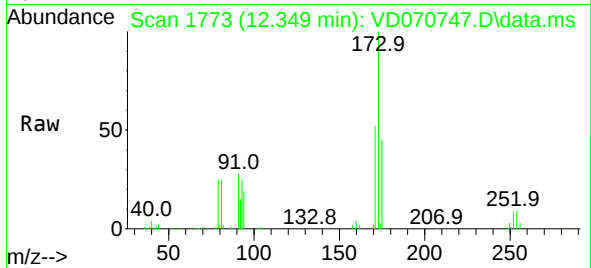




#71
Bromoform
Concen: 50.224 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

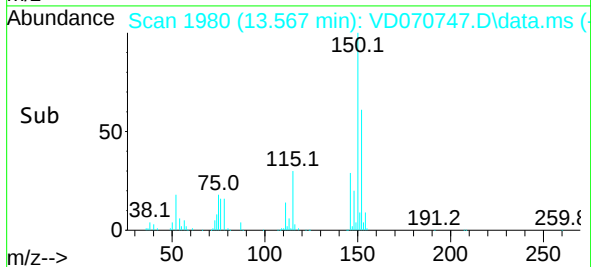
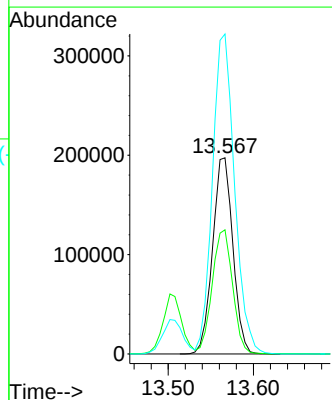
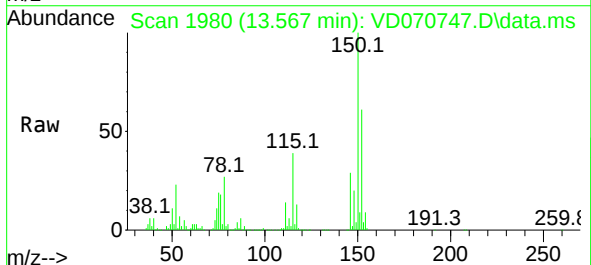
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

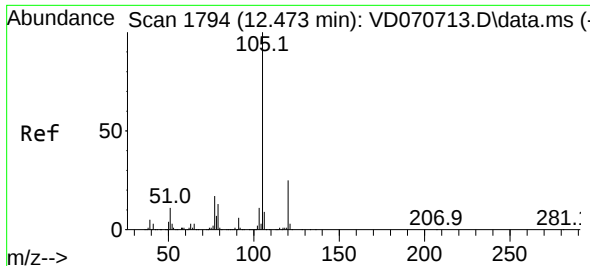
Tgt Ion:173 Resp: 133206
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:152 Resp: 327358
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 177.6 0.0 350.0

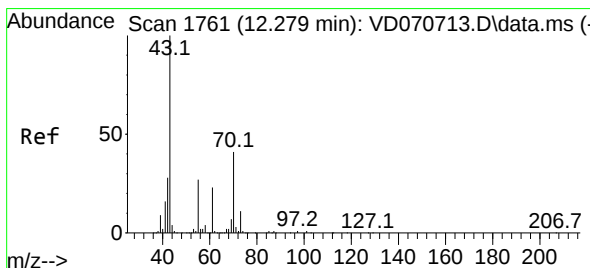
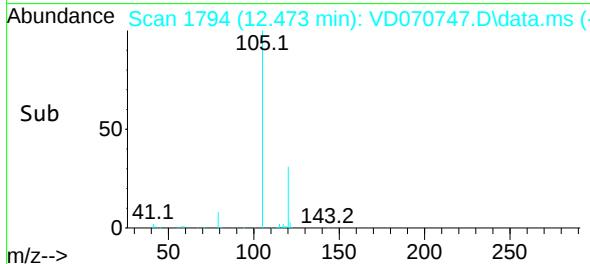
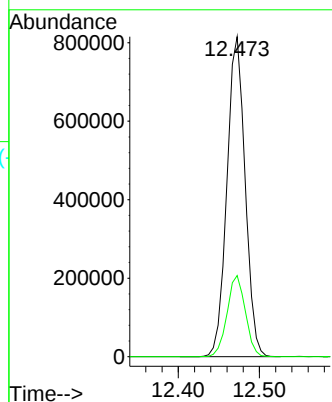
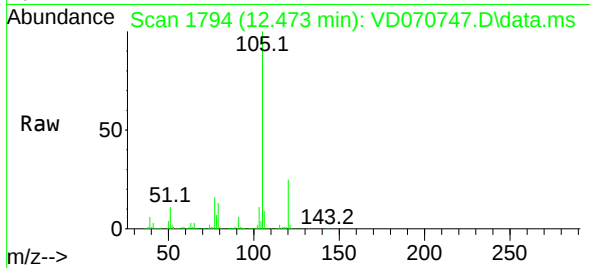




#73
Isopropylbenzene
Concen: 54.471 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

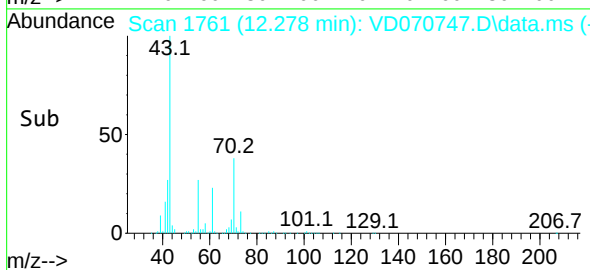
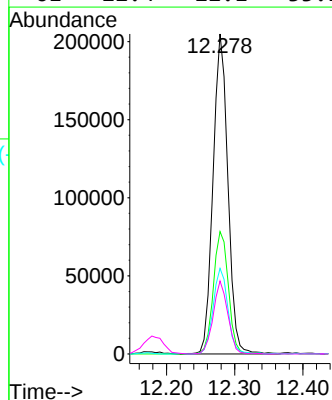
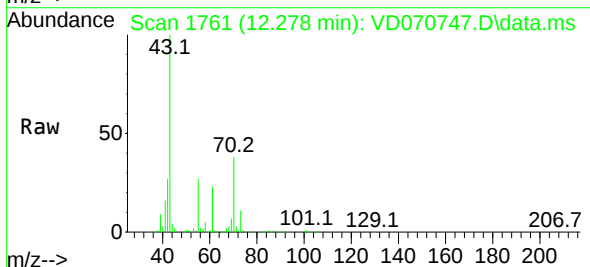
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

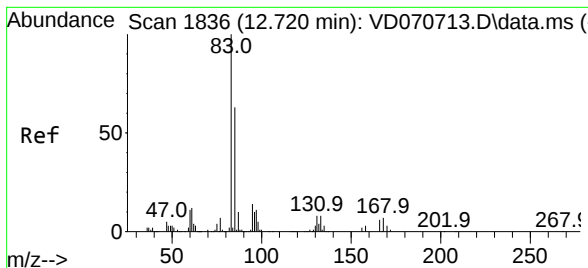
Tgt Ion:105 Resp: 1270546
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#74
N-ethyl acetate
Concen: 51.251 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 43 Resp: 311218
Ion Ratio Lower Upper
43 100
70 38.6 40.0 60.0#
55 26.7 23.8 35.6
61 22.4 22.1 33.1

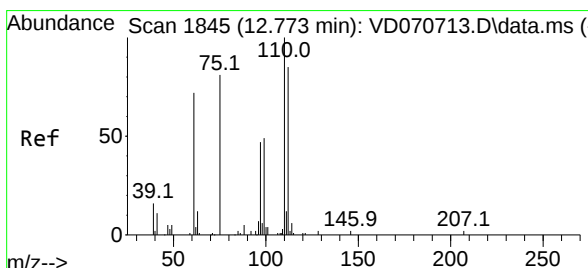
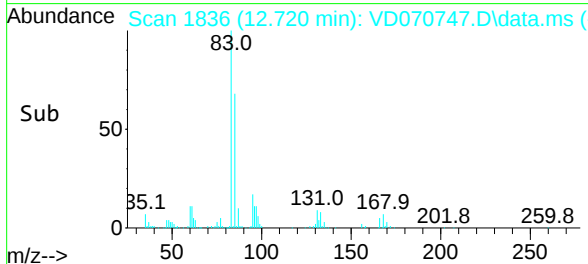
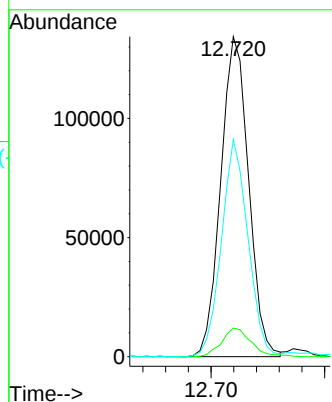
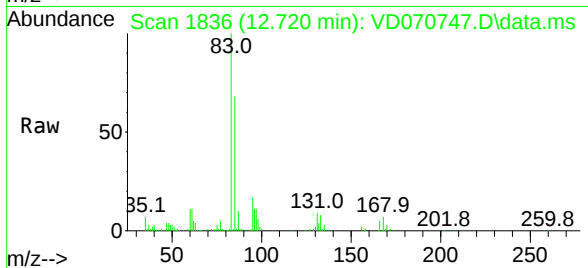




#75
1,1,2,2-Tetrachloroethane
Concen: 49.532 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

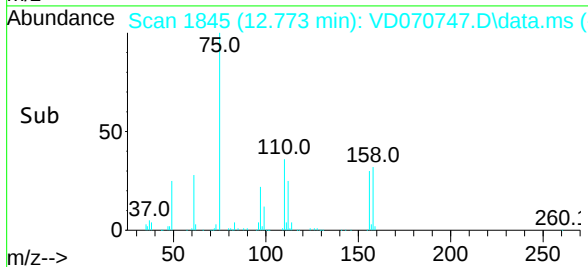
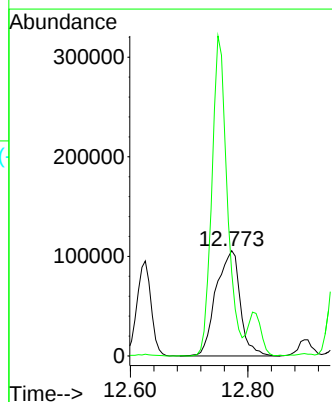
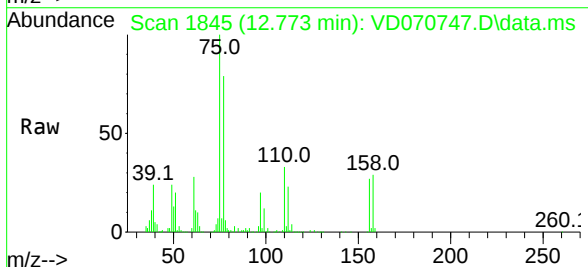
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

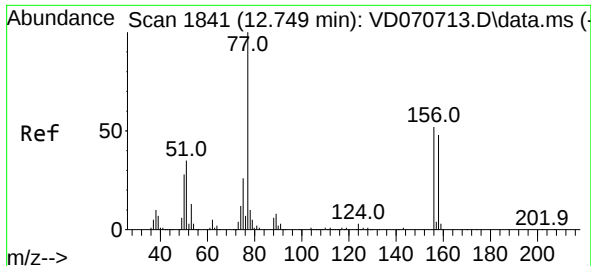
Tgt Ion: 83 Resp: 228542
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 64.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 106.658 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 75 Resp: 301653
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

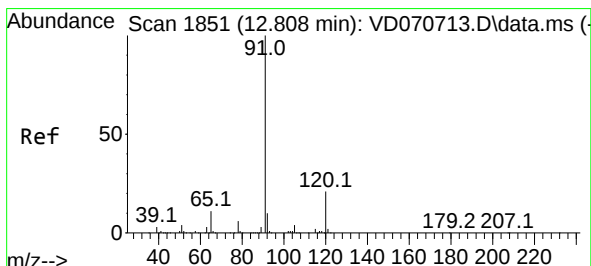
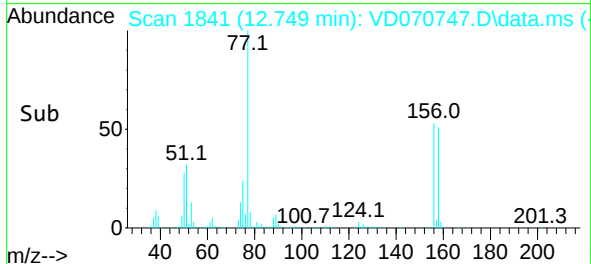
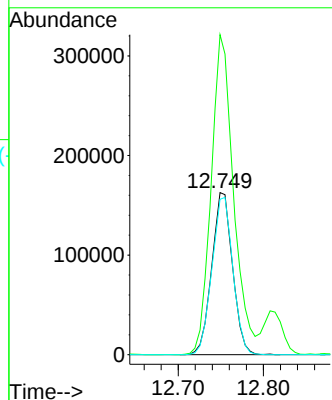
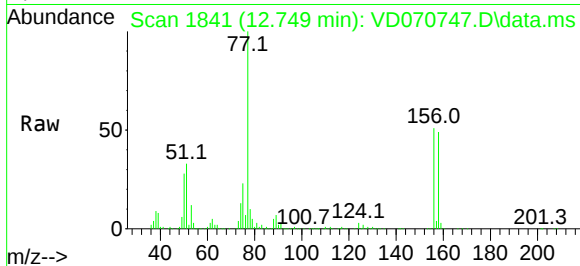




#77
Bromobenzene
Concen: 52.203 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

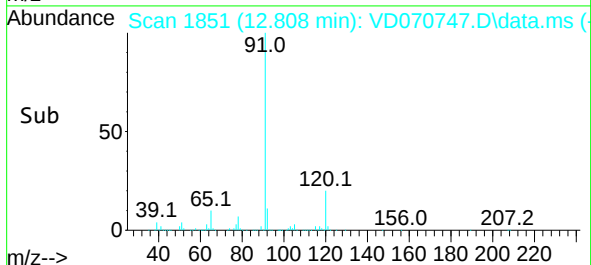
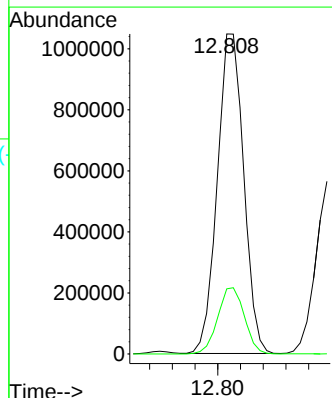
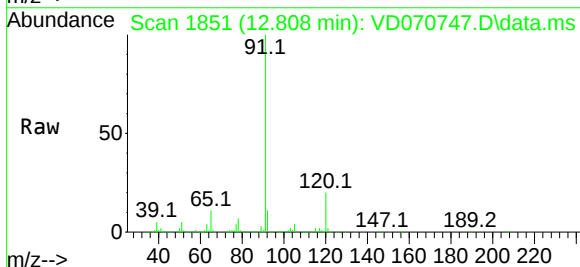
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

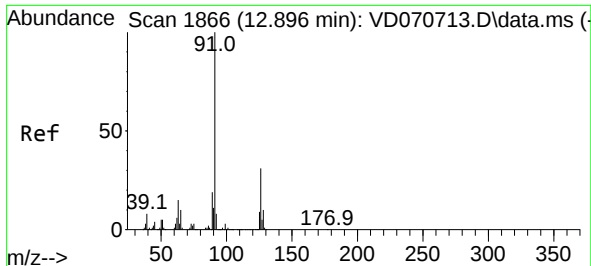
Tgt Ion:156 Resp: 275665
Ion Ratio Lower Upper
156 100
77 212.1 105.7 317.1
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 55.749 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 91 Resp: 1690217
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.6

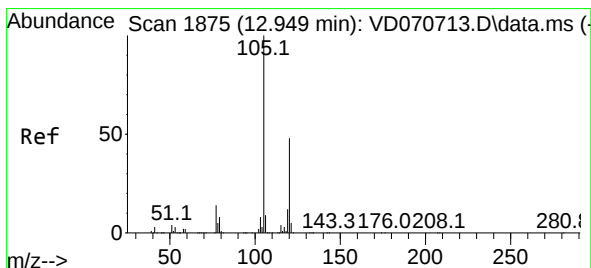
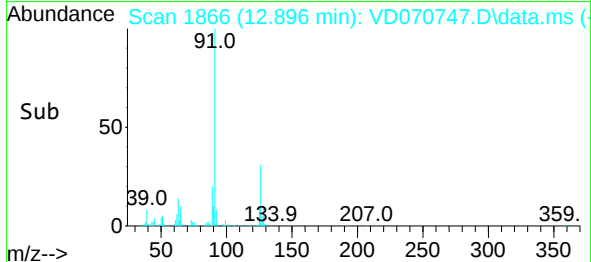
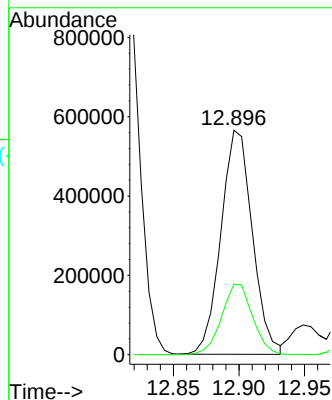
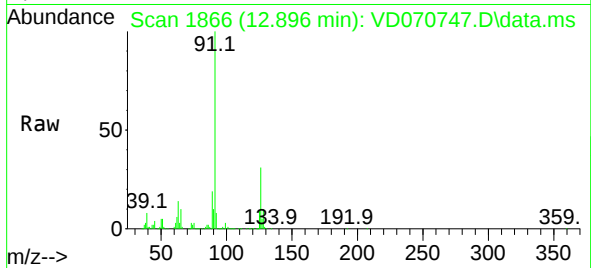




#79
2-Chlorotoluene
Concen: 53.748 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

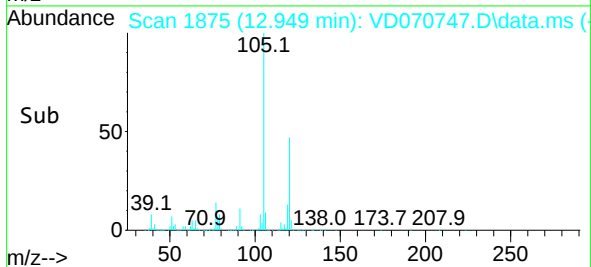
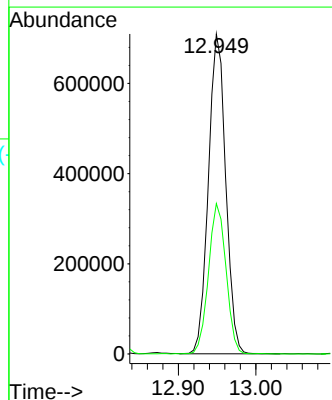
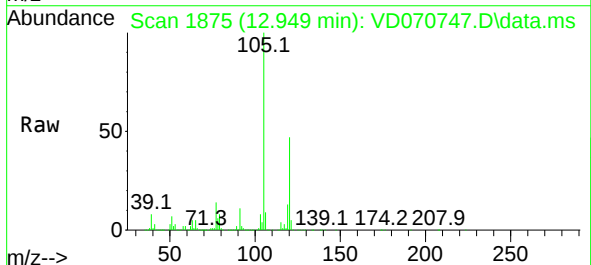
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

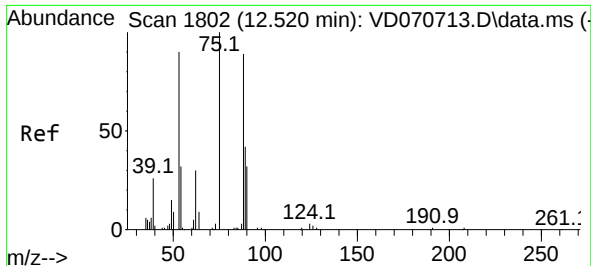
Tgt Ion: 91 Resp: 941758
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 55.790 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:105 Resp: 1100063
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2

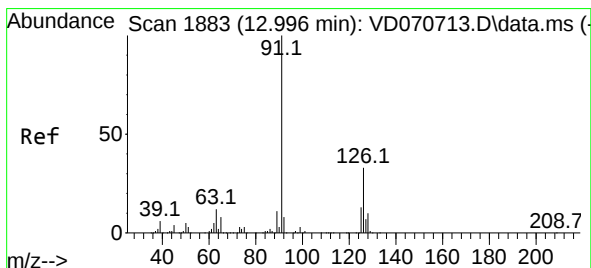
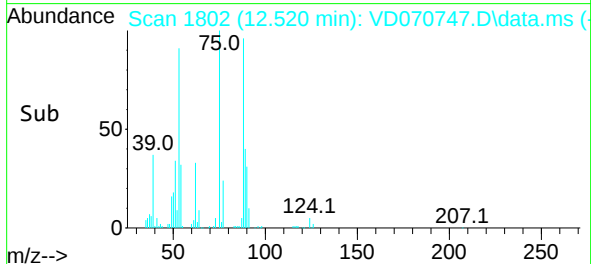
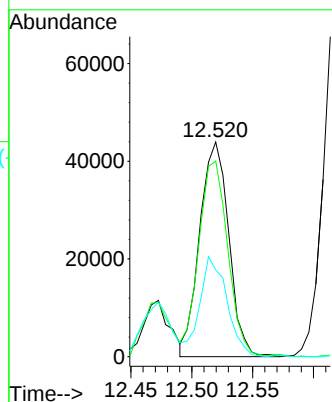
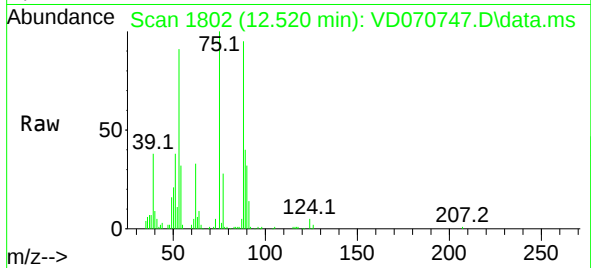




#81
trans-1,4-Dichloro-2-butene
Concen: 56.561 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

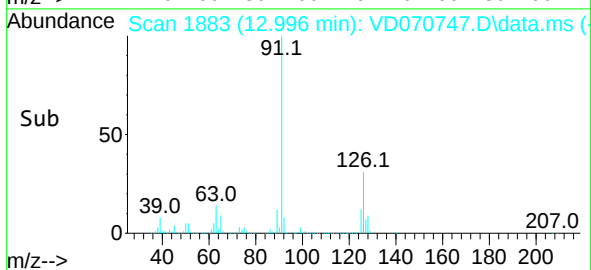
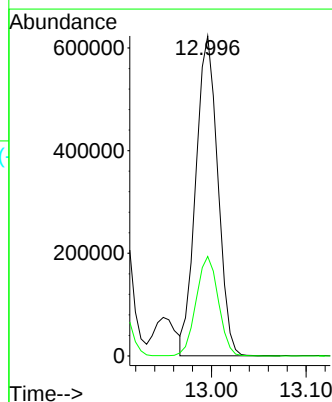
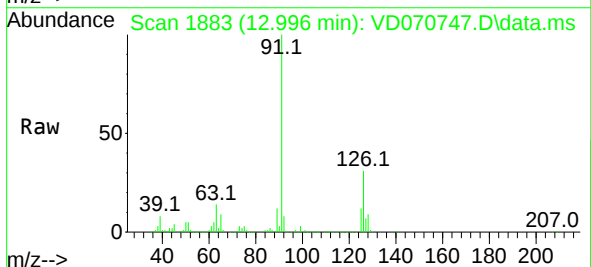
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

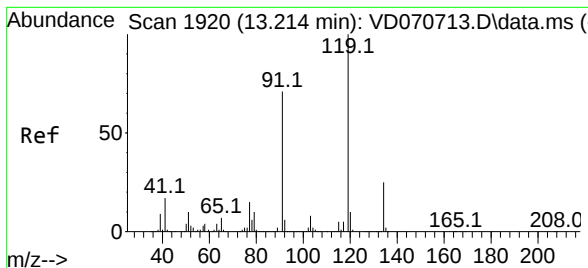
Tgt Ion: 75 Resp: 73034
Ion Ratio Lower Upper
75 100
53 90.3 64.5 96.7
89 43.8 35.3 52.9



#82
4-Chlorotoluene
Concen: 54.043 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 91 Resp: 1001633
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6

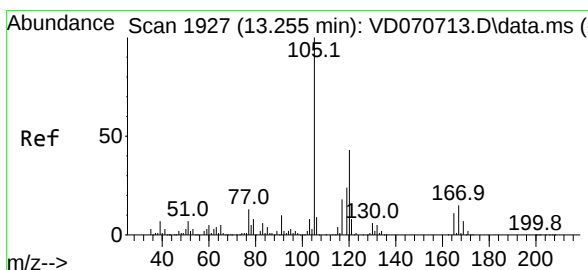
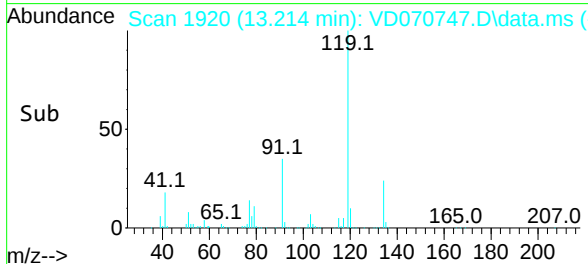
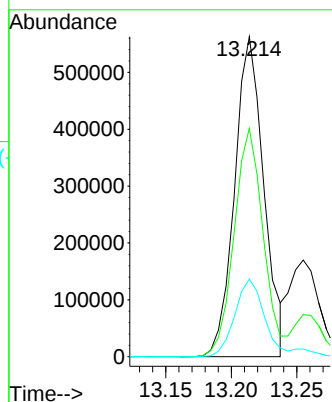
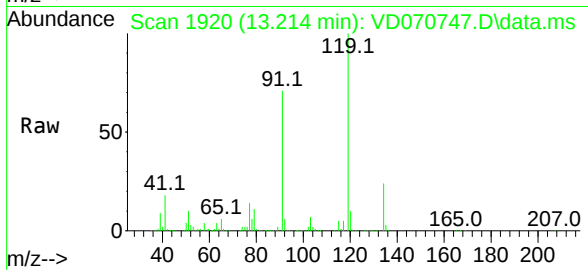




#83
tert-Butylbenzene
Concen: 53.623 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

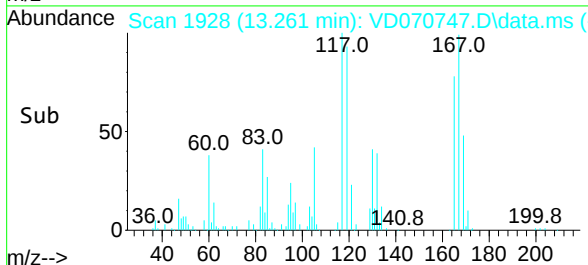
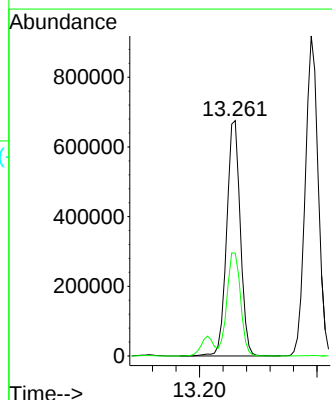
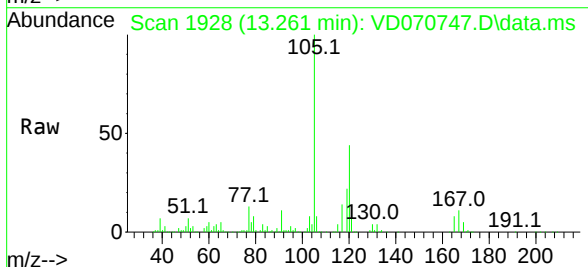
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

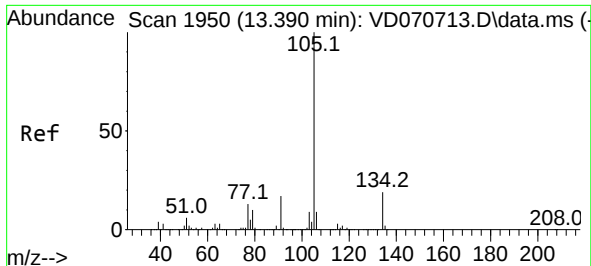
Tgt Ion:119 Resp: 873814
Ion Ratio Lower Upper
119 100
91 71.7 33.1 99.3
134 24.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 55.281 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:105 Resp: 1083793
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

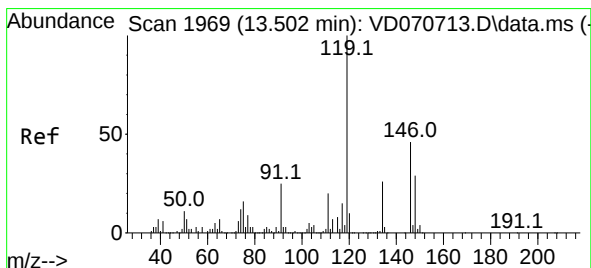
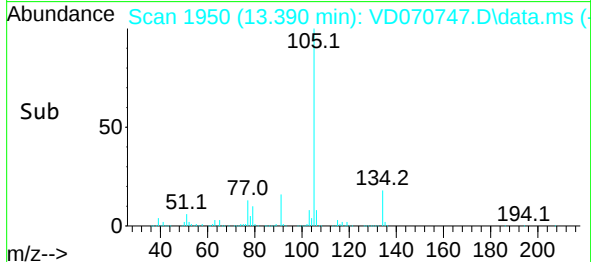
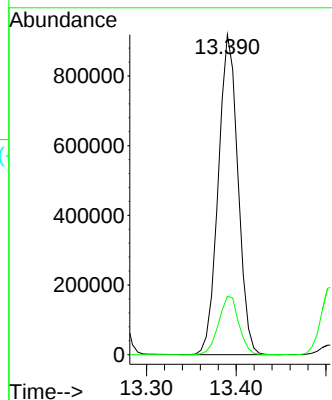
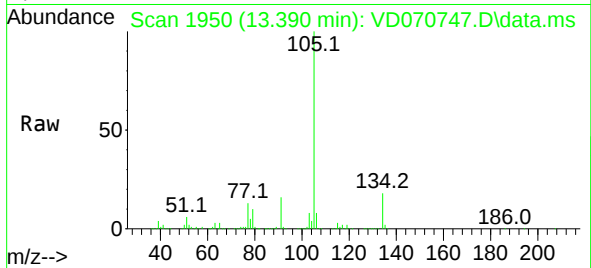




#85
 sec-Butylbenzene
 Concen: 54.620 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

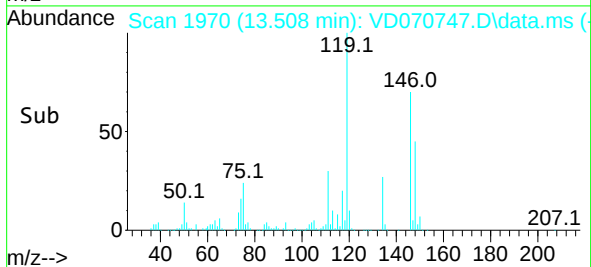
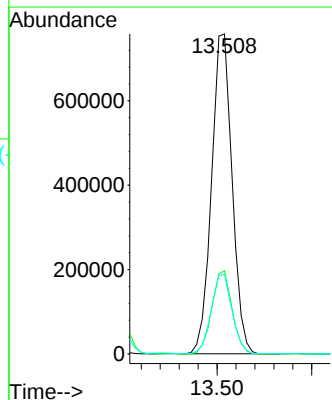
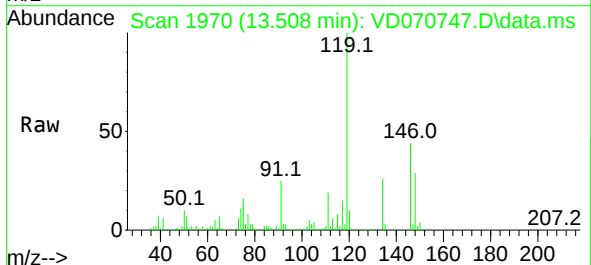
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

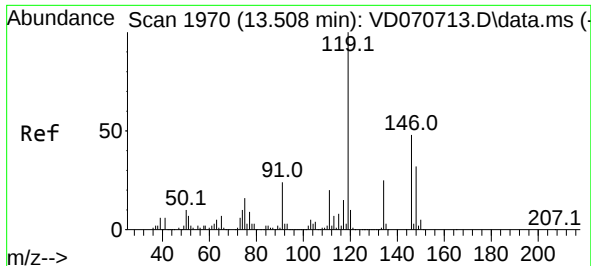
Tgt Ion:105 Resp: 1398724
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 55.449 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070747.D
 Acq: 19 Oct 2021 09:43

Tgt Ion:119 Resp: 1141628
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.5 37.5
 91 25.2 11.9 35.5

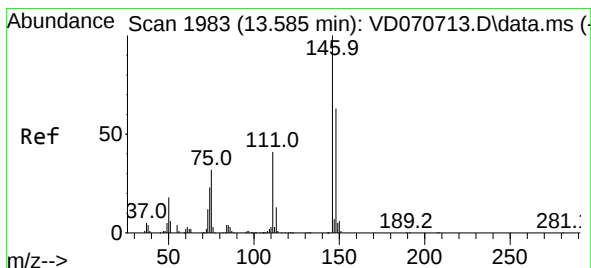
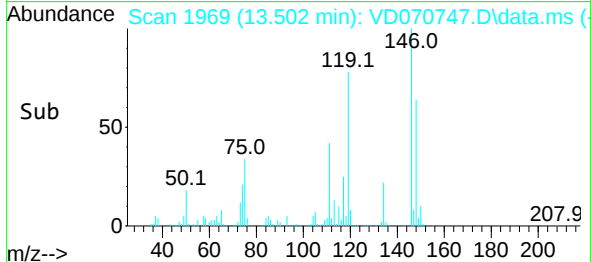
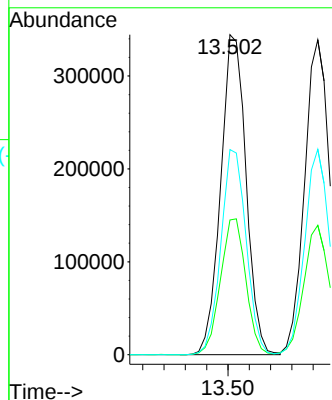
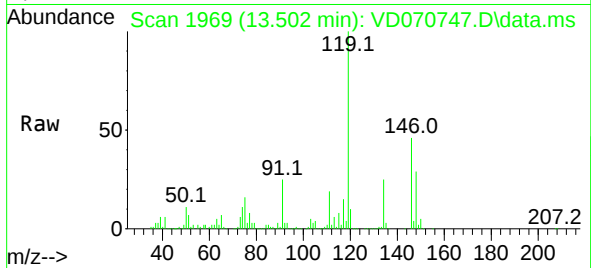




#87
1,3-Dichlorobenzene
Concen: 51.403 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

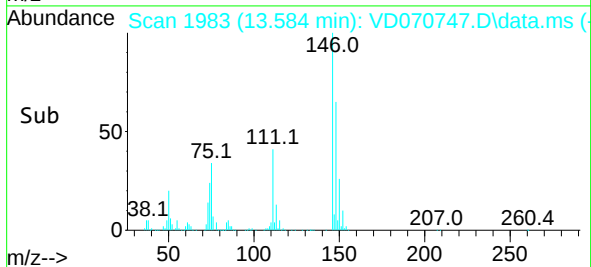
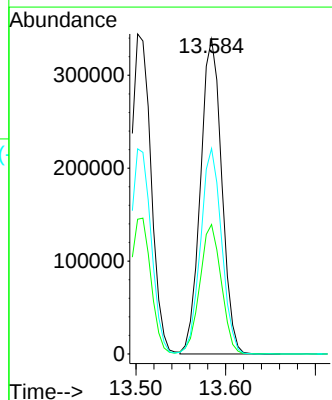
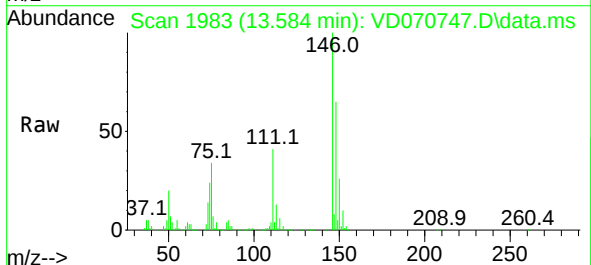
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

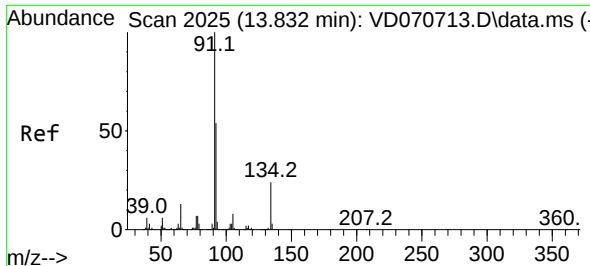
Tgt Ion:146 Resp: 569999
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.981 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:146 Resp: 558240
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.4
148 64.7 31.6 94.8

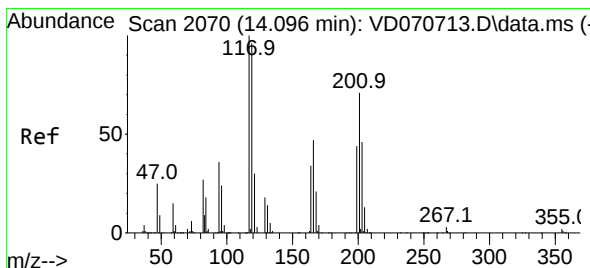
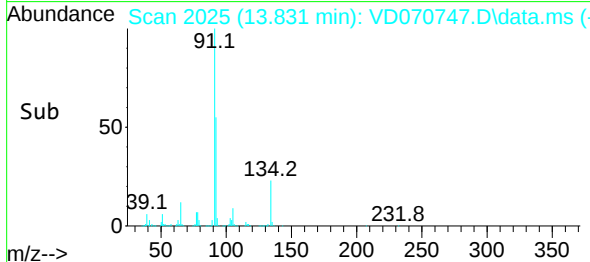
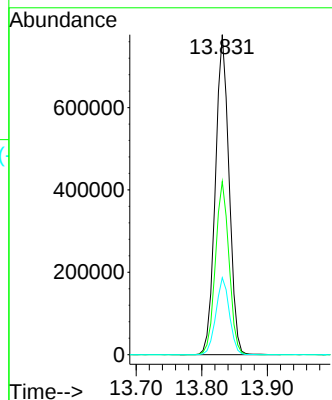
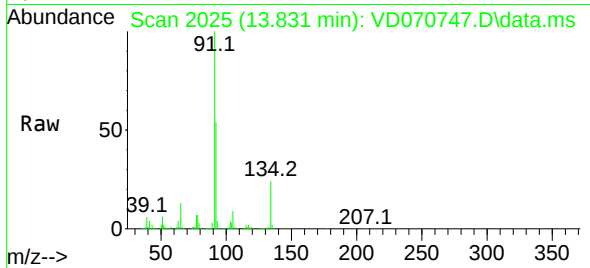




#89
n-Butylbenzene
Concen: 54.146 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

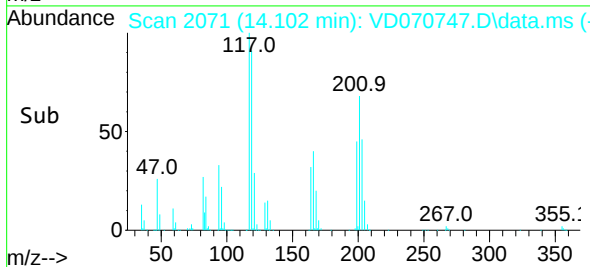
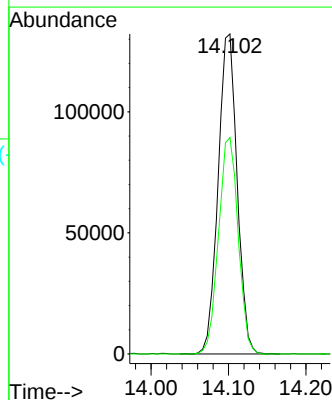
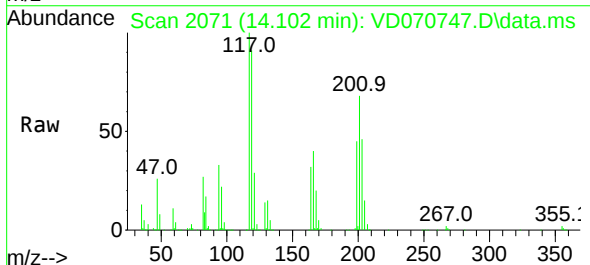
Instrument :
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ClientSampleId :
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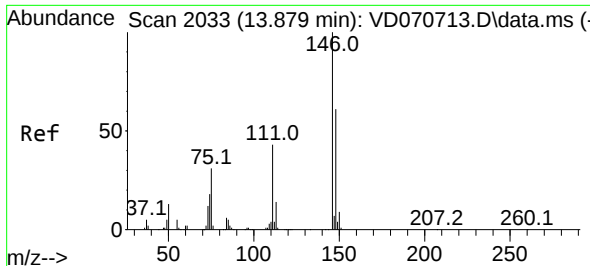
Tgt Ion: 91 Resp: 1125055
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 23.7 12.2 36.4



#90
Hexachloroethane
Concen: 50.877 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 117 Resp: 226032
Ion Ratio Lower Upper
117 100
201 69.8 31.9 95.9

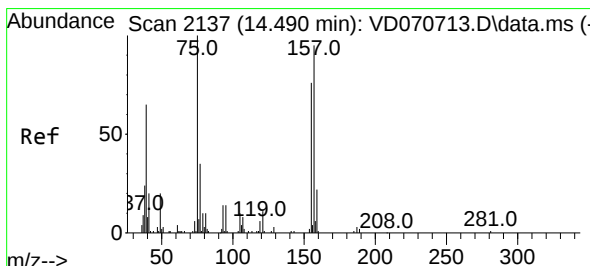
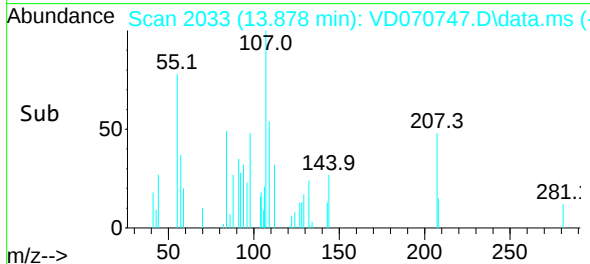
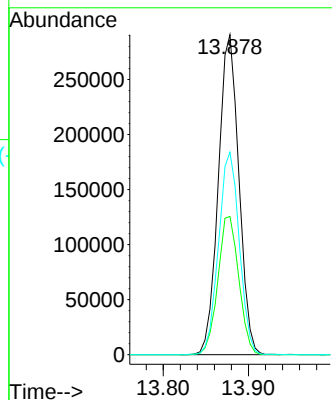
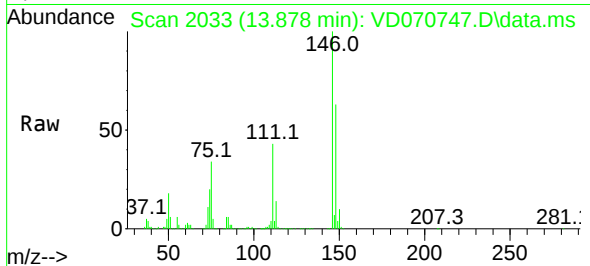




#91
1,2-Dichlorobenzene
Concen: 51.445 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

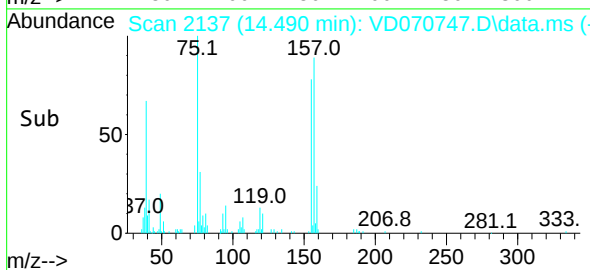
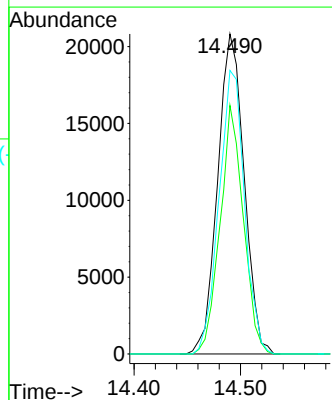
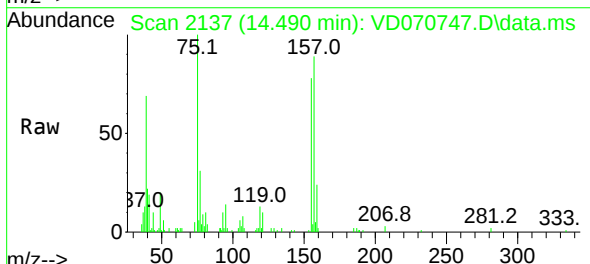
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

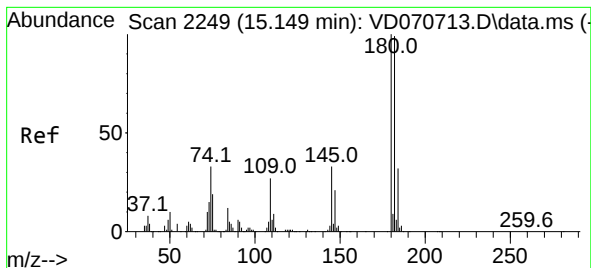
Tgt Ion:146 Resp: 487555
Ion Ratio Lower Upper
146 100
111 44.0 22.8 68.4
148 64.0 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.768 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion: 75 Resp: 35890
Ion Ratio Lower Upper
75 100
155 68.2 38.1 114.5
157 85.2 47.6 142.9

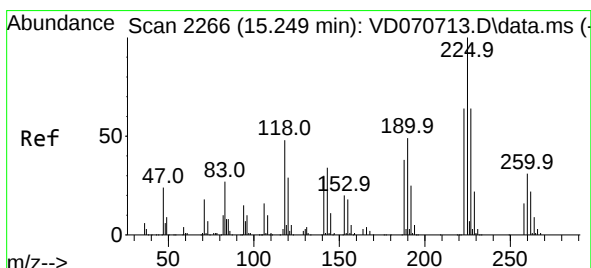
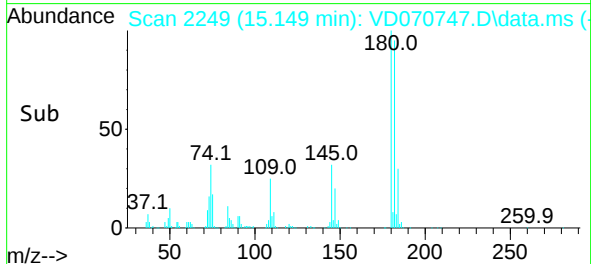
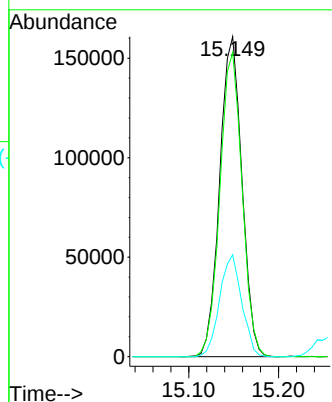
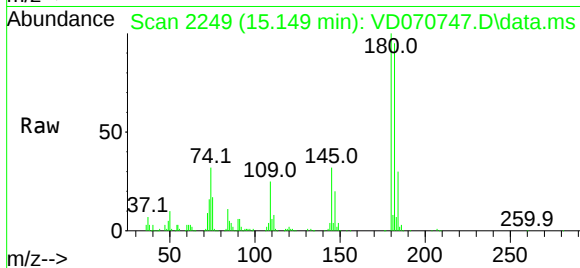




#93
1,2,4-Trichlorobenzene
Concen: 50.962 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

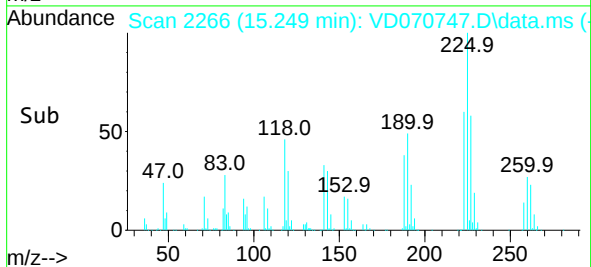
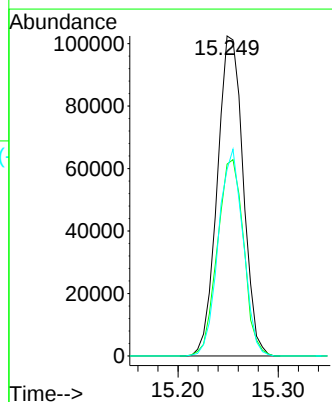
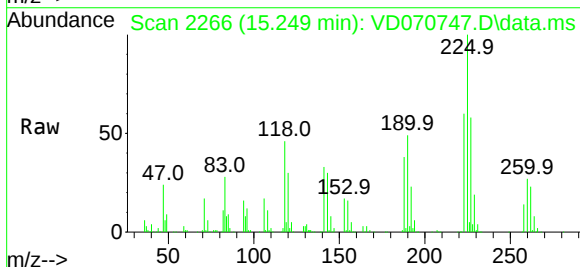
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

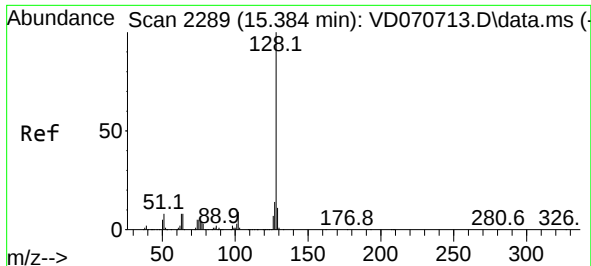
Tgt Ion:180 Resp: 276280
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 31.7 16.9 50.7



#94
Hexachlorobutadiene
Concen: 51.477 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:225 Resp: 182999
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 61.7 32.2 96.6

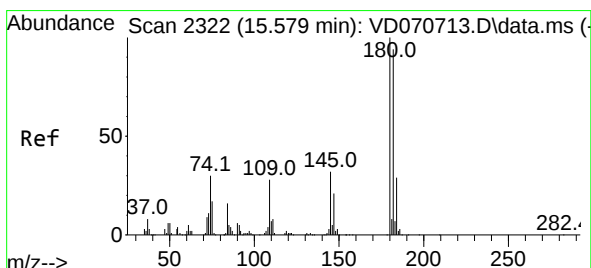
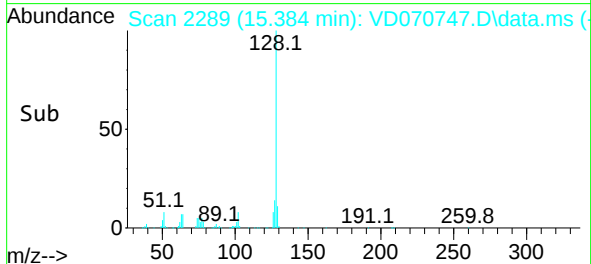
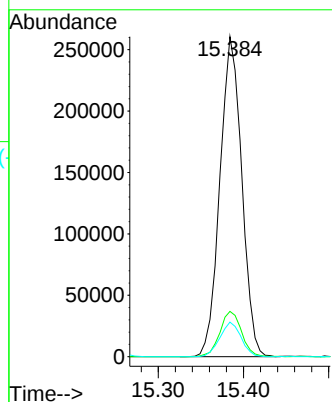
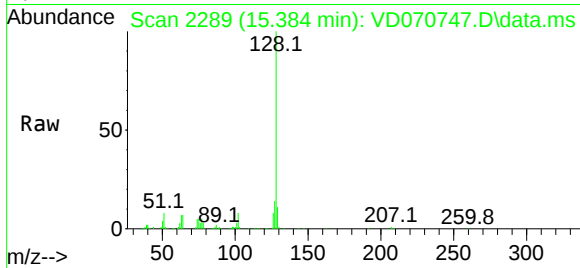




#95
Naphthalene
Concen: 44.442 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 464729
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.493 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070747.D
Acq: 19 Oct 2021 09:43

Tgt Ion:180 Resp: 243215
Ion Ratio Lower Upper
180 100
182 96.1 46.2 138.5
145 33.2 17.1 51.3

