

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071755.D
 Acq On : 20 Jan 2022 10:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 21 03:14:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	292940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	481781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	453049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	224585	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	205153	54.427	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.860%	
35) Dibromofluoromethane	7.914	113	176596	55.464	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.920%	
50) Toluene-d8	10.332	98	683631	57.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.720%	
62) 4-Bromofluorobenzene	12.620	95	235316	56.030	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	106225	47.826	ug/l	99
3) Chloromethane	2.209	50	147311	50.626	ug/l	100
4) Vinyl Chloride	2.350	62	182793	50.187	ug/l	99
5) Bromomethane	2.774	94	120881	49.677	ug/l	96
6) Chloroethane	2.921	64	128364	49.454	ug/l	94
7) Trichlorofluoromethane	3.273	101	246480	47.737	ug/l	91
8) Diethyl Ether	3.709	74	67119	49.425	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	149331	49.482	ug/l	97
10) Methyl Iodide	4.303	142	125130	43.366	ug/l	99
11) Tert butyl alcohol	5.220	59	41875	209.016	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	122804	46.893	ug/l	88
13) Acrolein	3.926	56	50622	137.599	ug/l	97
14) Allyl chloride	4.715	41	255912	49.283	ug/l	100
15) Acrylonitrile	5.415	53	183775	256.074	ug/l	100
16) Acetone	4.156	43	250894	288.305	ug/l	95
17) Carbon Disulfide	4.409	76	297319	45.276	ug/l	100
18) Methyl Acetate	4.715	43	128137	51.286	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	353913	51.196	ug/l	98
20) Methylene Chloride	4.968	84	162925	50.670	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	148072	49.512	ug/l	100
22) Diisopropyl ether	6.362	45	596202	53.321	ug/l	97
23) Vinyl Acetate	6.303	43	1424707	273.035	ug/l	99
24) 1,1-Dichloroethane	6.262	63	323086	50.622	ug/l	98
25) 2-Butanone	7.209	43	278778	271.135	ug/l	92
26) 2,2-Dichloropropane	7.209	77	272450	50.836	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	176734	50.068	ug/l	98
28) Bromochloromethane	7.544	49	144694	46.538	ug/l	96
29) Tetrahydrofuran	7.561	42	156768	265.038	ug/l	98
30) Chloroform	7.703	83	343492	52.630	ug/l	99
31) Cyclohexane	7.985	56	255860	49.043	ug/l #	97
32) 1,1,1-Trichloroethane	7.903	97	296070	51.470	ug/l	99
36) 1,1-Dichloropropene	8.109	75	234370	51.603	ug/l	98
37) Ethyl Acetate	7.297	43	111958	53.112	ug/l	96
38) Carbon Tetrachloride	8.091	117	254851	55.408	ug/l	97
39) Methylcyclohexane	9.350	83	243841	49.704	ug/l	96
40) Benzene	8.350	78	657700	52.557	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	66378	51.051	ug/l	96
42) 1,2-Dichloroethane	8.420	62	219888	51.909	ug/l	99
43) Isopropyl Acetate	8.450	43	220718	55.625	ug/l	100
44) Trichloroethene	9.108	130	167407	51.983	ug/l	99
45) 1,2-Dichloropropane	9.379	63	182443	53.932	ug/l	100
46) Dibromomethane	9.473	93	91435	52.807	ug/l	98
47) Bromodichloromethane	9.656	83	263634	55.458	ug/l	96
48) Methyl methacrylate	9.450	41	111438	55.575	ug/l	91
49) 1,4-Dioxane	9.456	88	20741	1194.815	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	601953	287.198	ug/l	99
52) Toluene	10.397	92	431863	54.826	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	234258	56.176	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	265681	54.034	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	129981	57.263	ug/l	98
56) Ethyl methacrylate	10.655	69	160572	57.711	ug/l	96
57) 1,3-Dichloropropane	10.938	76	228204	54.404	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	392189	255.338	ug/l	99
59) 2-Hexanone	10.979	43	450794	307.938	ug/l	100
60) Dibromochloromethane	11.132	129	163393	56.551	ug/l	100
61) 1,2-Dibromoethane	11.238	107	117201	53.968	ug/l	98
64) Tetrachloroethene	10.873	164	142219	53.441	ug/l	95
65) Chlorobenzene	11.661	112	455810	52.576	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	174504	53.085	ug/l	99
67) Ethyl Benzene	11.738	91	866882	54.466	ug/l	98
68) m/p-Xylenes	11.844	106	663783	112.135	ug/l	96
69) o-Xylene	12.173	106	306731	54.746	ug/l	100
70) Styrene	12.185	104	544158	56.663	ug/l	99
71) Bromoform	12.349	173	88742	55.287	ug/l #	98
73) Isopropylbenzene	12.473	105	842909	52.227	ug/l	98
74) N-amyl acetate	12.279	43	216003	54.561	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	150529	52.634	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	195088	89.898	ug/l #	100
77) Bromobenzene	12.749	156	179190	51.399	ug/l	99
78) n-propylbenzene	12.808	91	1084861	53.447	ug/l	99
79) 2-Chlorotoluene	12.897	91	590068	51.578	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	721014	53.468	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	42848	55.046	ug/l	95
82) 4-Chlorotoluene	12.997	91	624479	52.616	ug/l	100
83) tert-Butylbenzene	13.214	119	619154	53.733	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	708841	53.154	ug/l	99
85) sec-Butylbenzene	13.391	105	965826	54.725	ug/l	99
86) p-Isopropyltoluene	13.508	119	779702	53.809	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	383575	53.314	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	371746	50.647	ug/l	99
89) n-Butylbenzene	13.832	91	778167	53.625	ug/l	100
90) Hexachloroethane	14.096	117	154850	54.014	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	331748	53.803	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	25241	54.912	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	191161	53.795	ug/l	99
94) Hexachlorobutadiene	15.249	225	109206	52.422	ug/l	99
95) Naphthalene	15.385	128	348335	55.366	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	164992	54.490	ug/l	99

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Response via : Initial Calibration

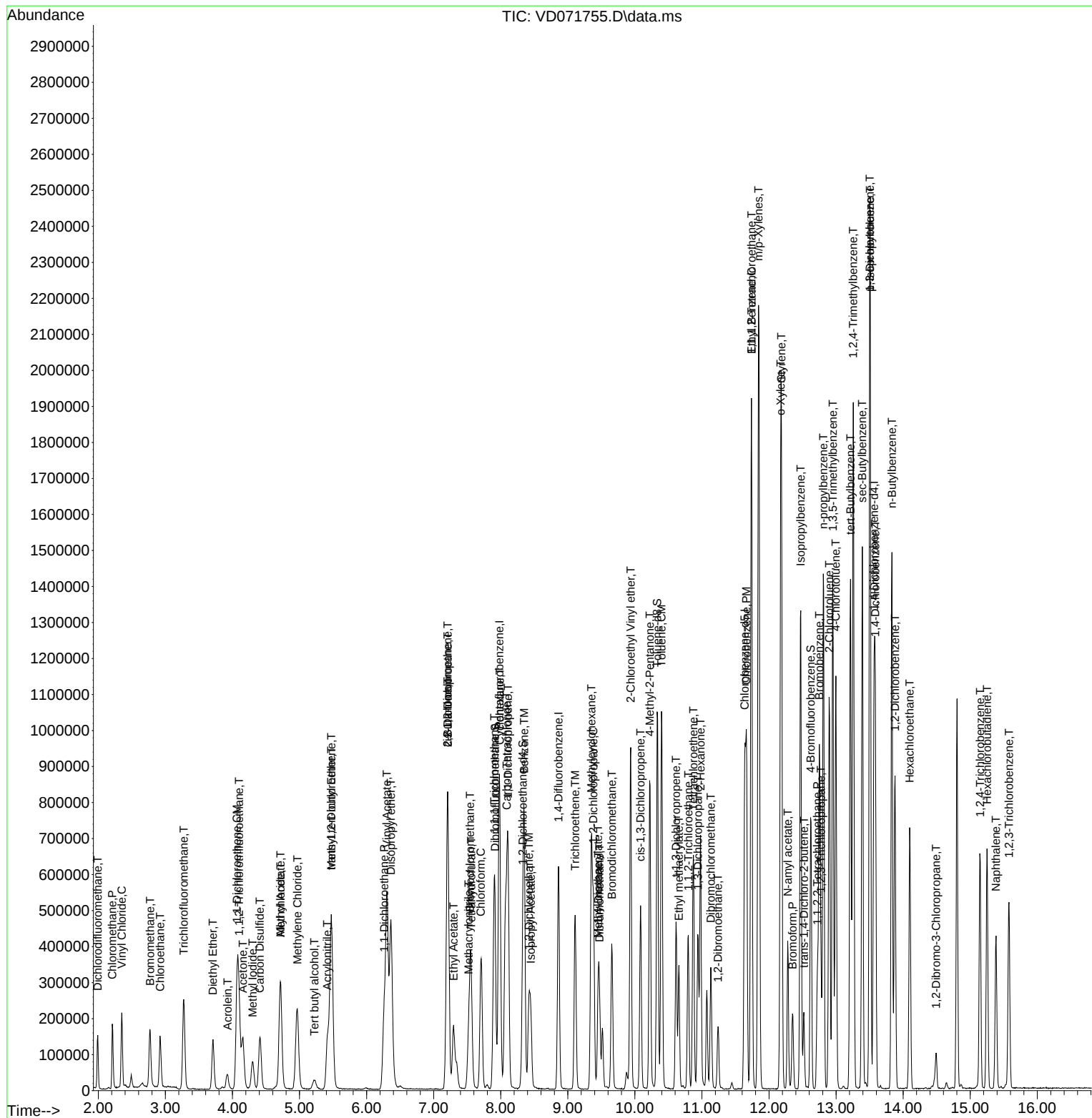
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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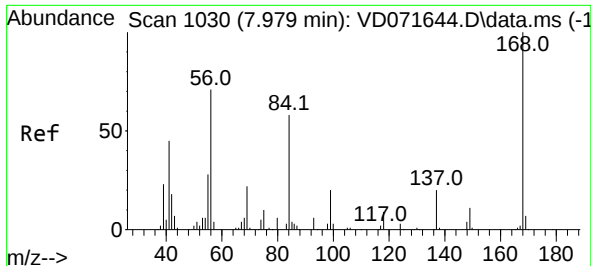
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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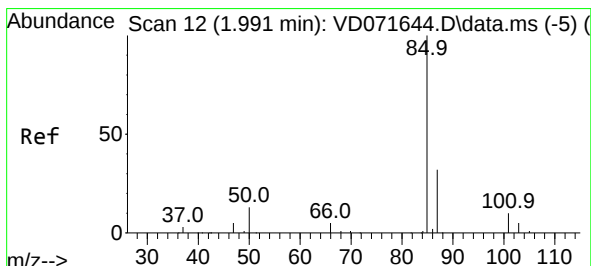
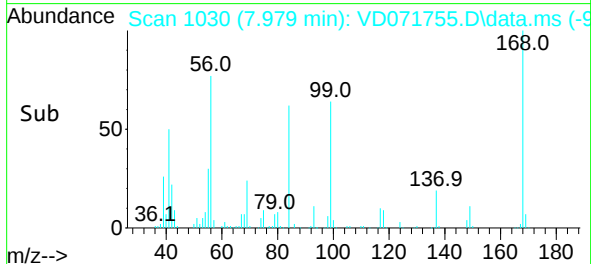
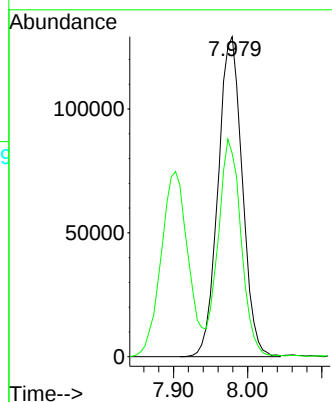
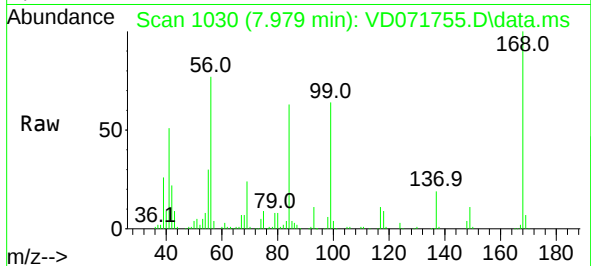




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
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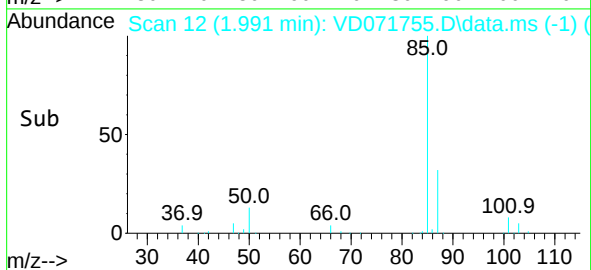
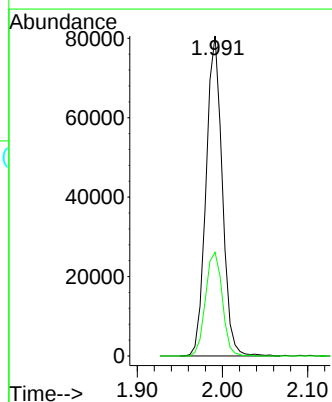
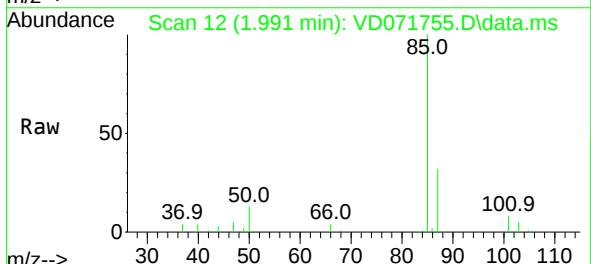
Instrument :
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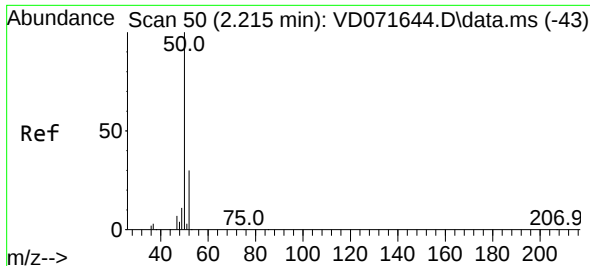
Tgt Ion:168 Resp: 292940
Ion Ratio Lower Upper
168 100
99 63.1 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 47.826 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 85 Resp: 106225
Ion Ratio Lower Upper
85 100
87 32.4 15.9 47.6

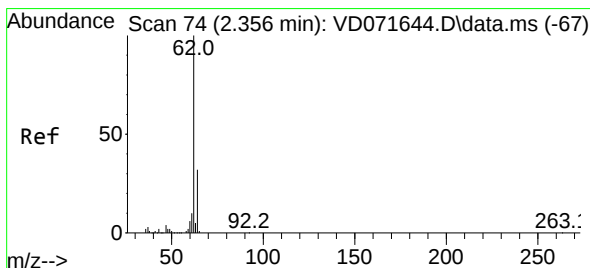
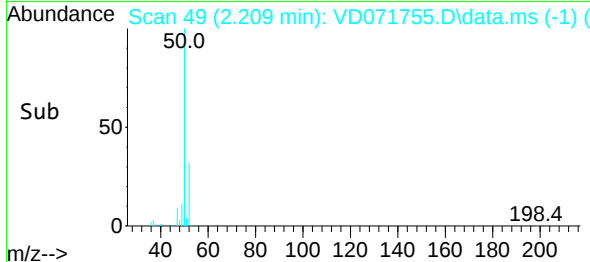
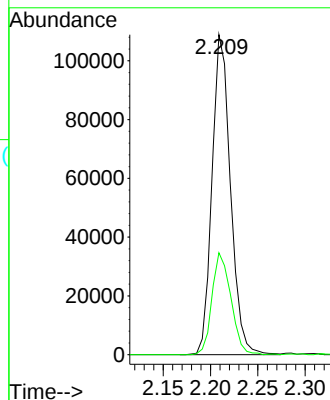
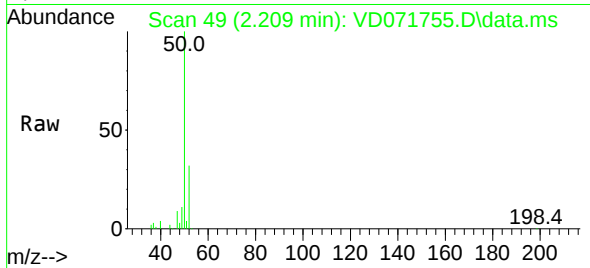




#3
Chloromethane
Concen: 50.626 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

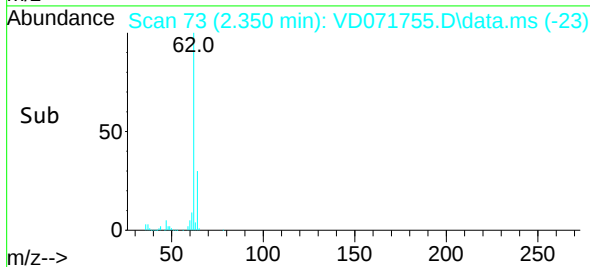
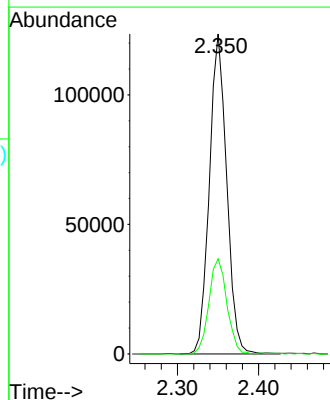
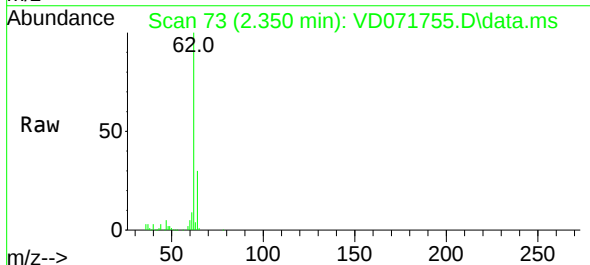
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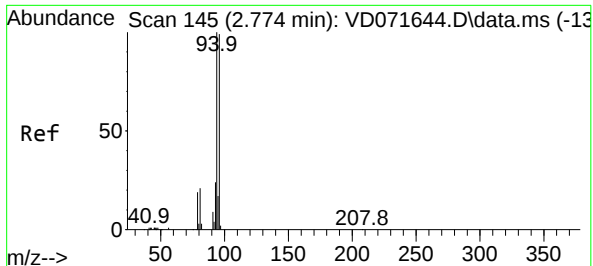
Tgt Ion: 50 Resp: 147311
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



#4
Vinyl Chloride
Concen: 50.187 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 62 Resp: 182793
Ion Ratio Lower Upper
62 100
64 29.8 23.2 34.8

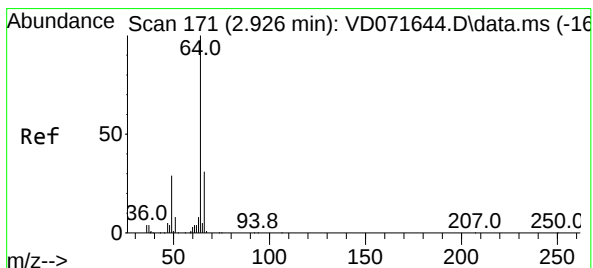
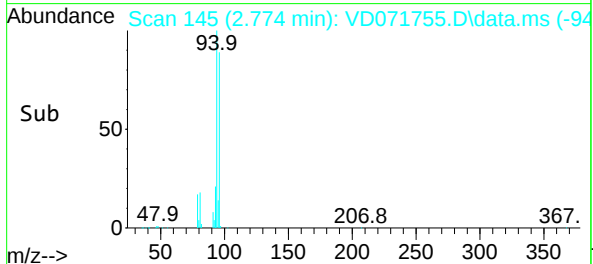
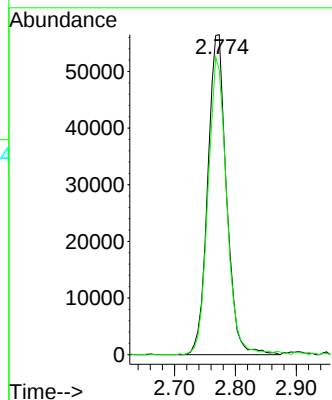
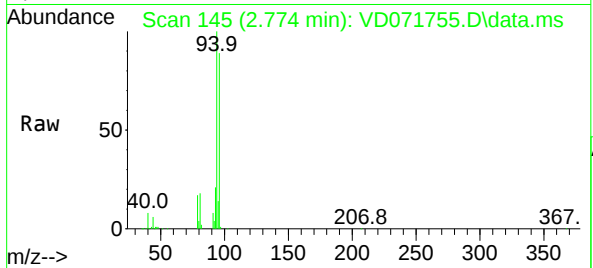




#5
Bromomethane
Concen: 49.677 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

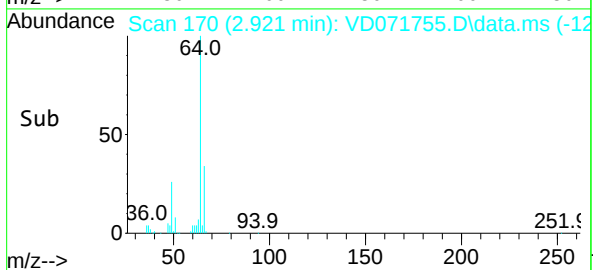
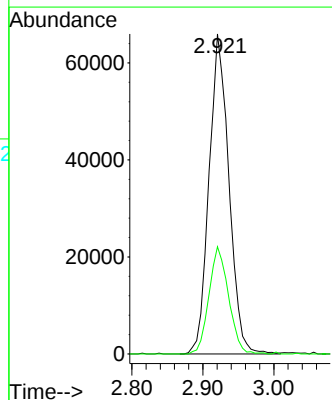
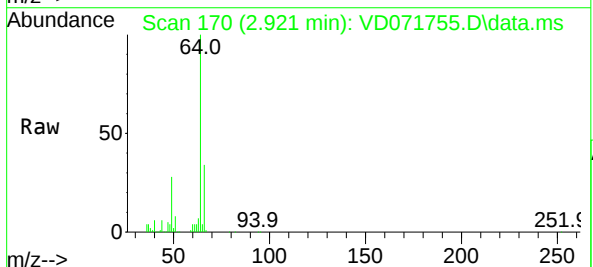
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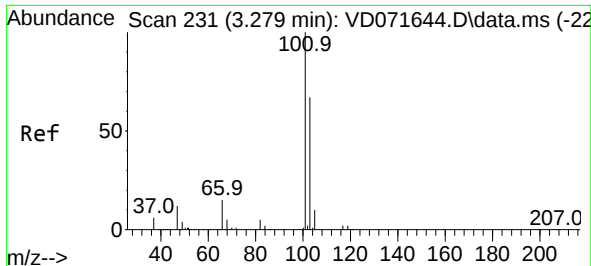
Tgt Ion: 94 Resp: 120881
Ion Ratio Lower Upper
94 100
96 88.6 73.7 110.5



#6
Chloroethane
Concen: 49.454 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD071755.D
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Tgt Ion: 64 Resp: 128364
Ion Ratio Lower Upper
64 100
66 33.5 24.2 36.2

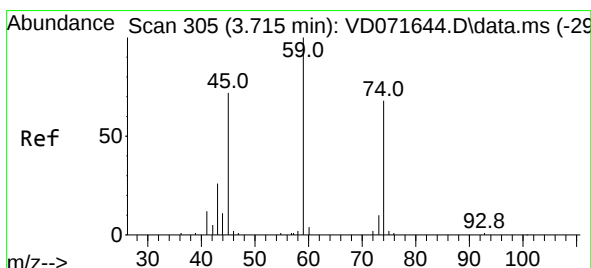
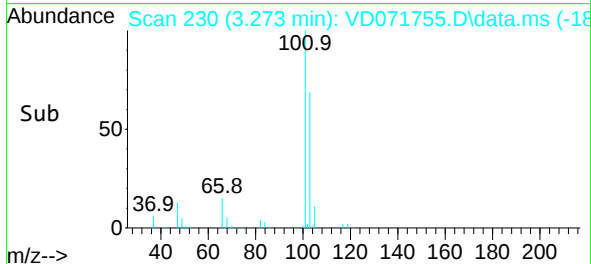
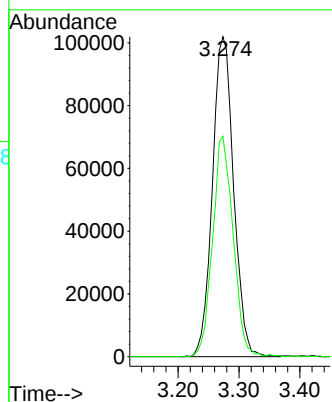
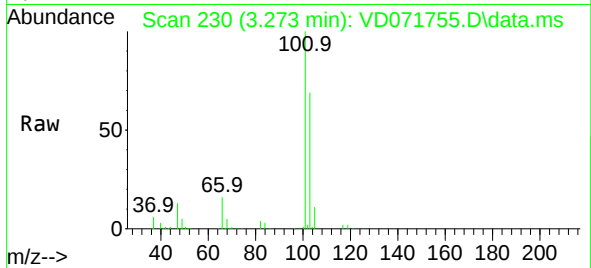




#7
 Trichlorofluoromethane
 Concen: 47.737 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

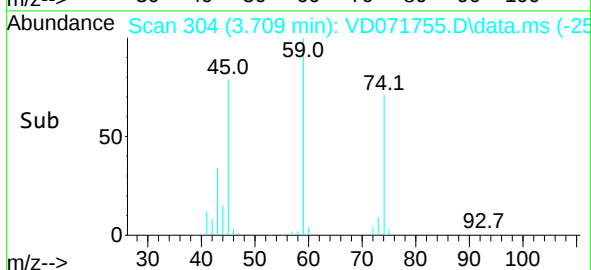
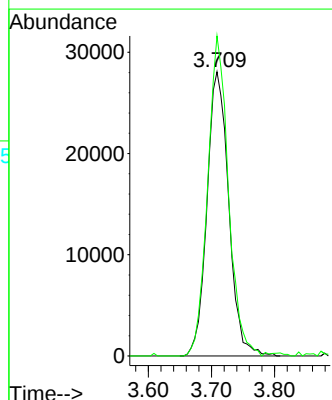
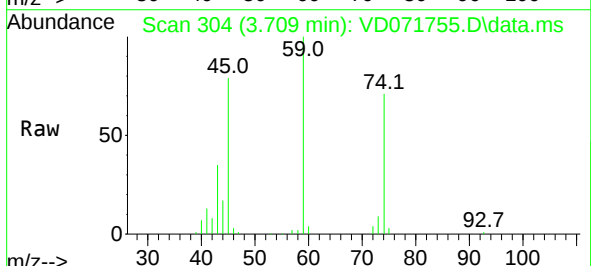
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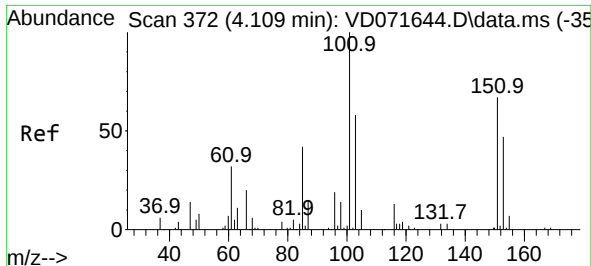
Tgt Ion:101 Resp: 246480
 Ion Ratio Lower Upper
 101 100
 103 68.9 49.8 74.6



#8
 Diethyl Ether
 Concen: 49.425 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 67119
 Ion Ratio Lower Upper
 74 100
 45 107.9 56.5 169.5

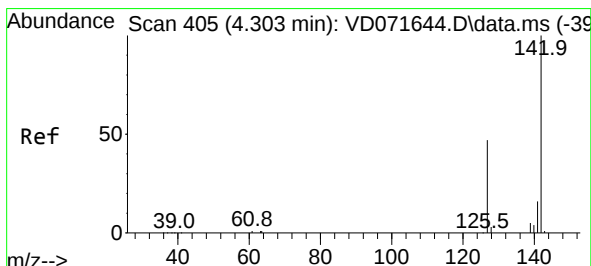
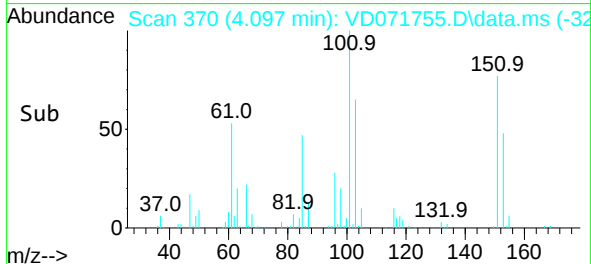
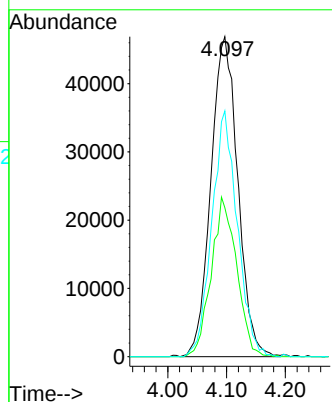
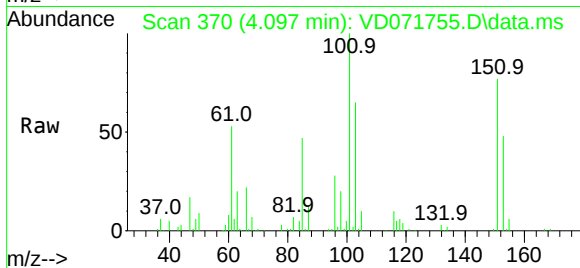




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.482 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

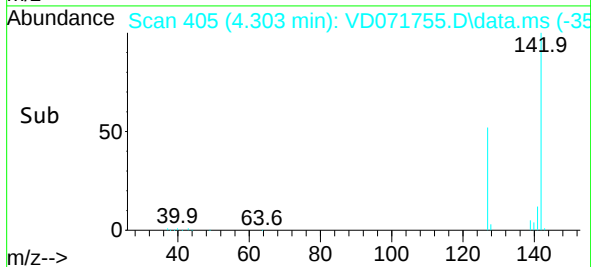
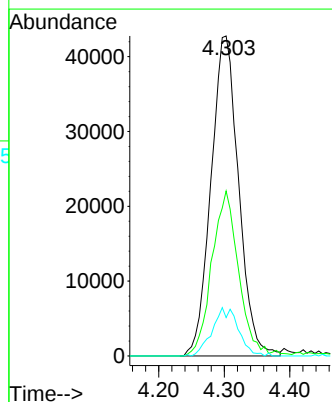
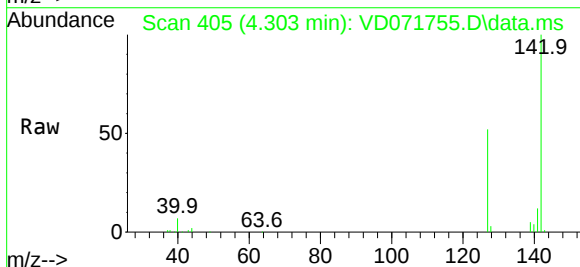
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

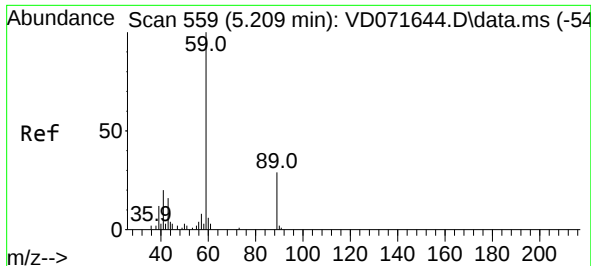
Tgt Ion:101 Resp: 149331
Ion Ratio Lower Upper
101 100
85 47.0 38.7 58.1
151 72.8 56.2 84.2



#10
Methyl Iodide
Concen: 43.366 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:142 Resp: 125130
Ion Ratio Lower Upper
142 100
127 49.6 39.4 59.2
141 14.4 11.9 17.9

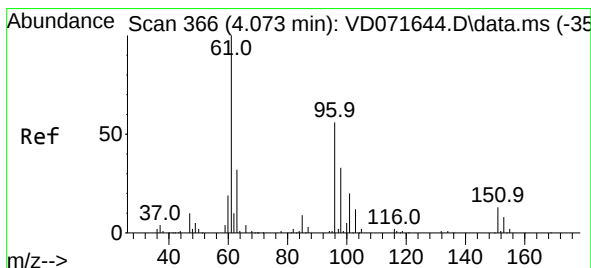
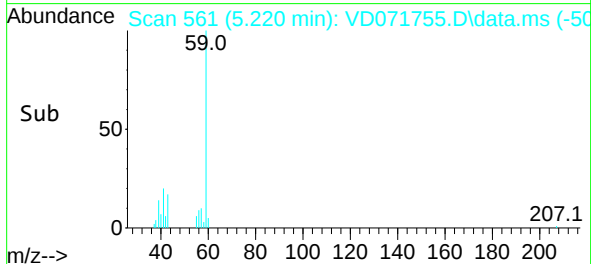
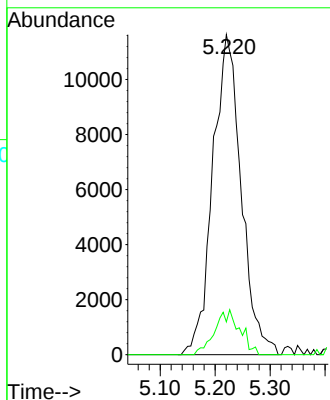
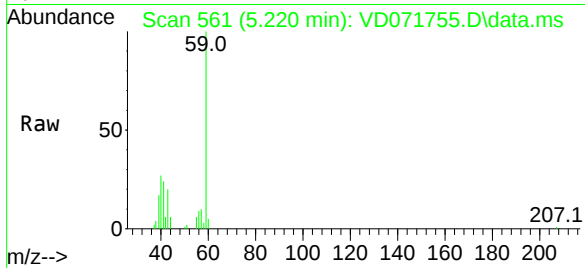




#11
Tert butyl alcohol
Concen: 209.016 ug/l
RT: 5.220 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

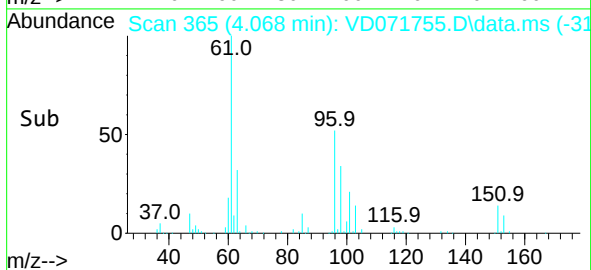
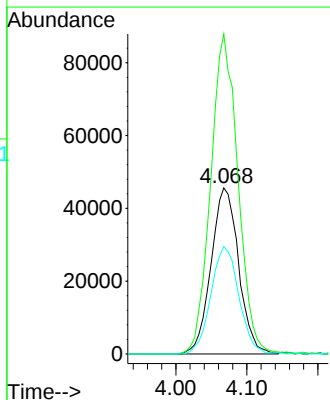
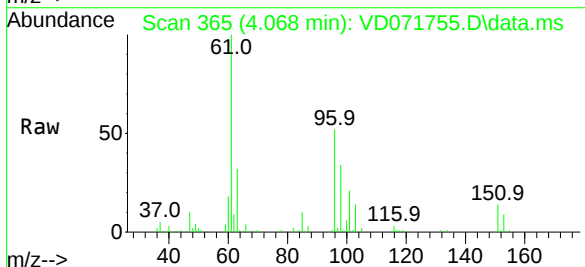
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

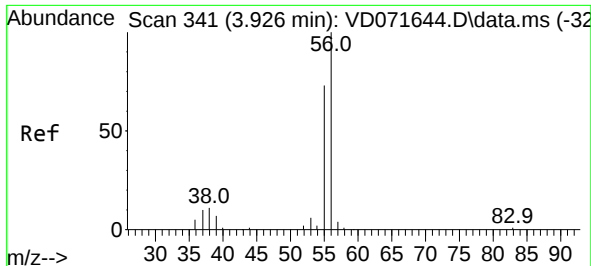
Tgt Ion: 59 Resp: 41875
Ion Ratio Lower Upper
59 100
57 12.3 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 46.893 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 96 Resp: 122804
Ion Ratio Lower Upper
96 100
61 192.7 137.8 206.8
98 64.6 48.3 72.5

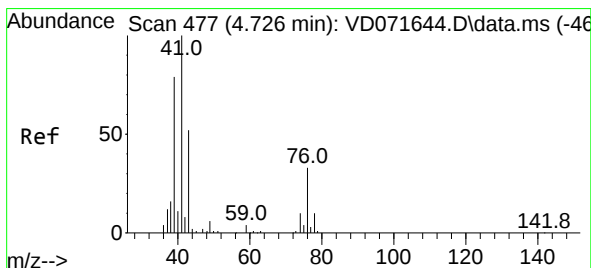
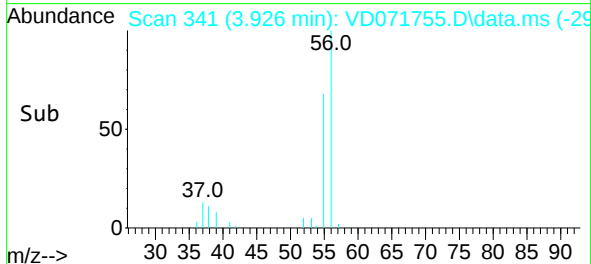
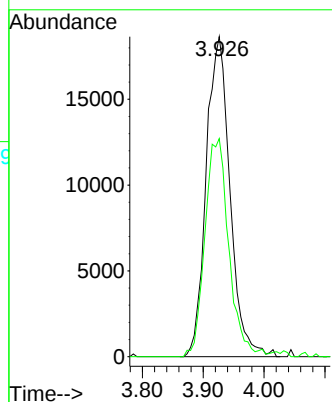
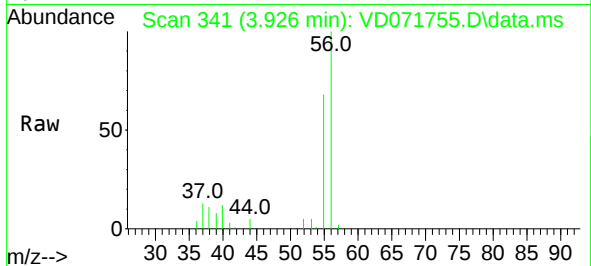




#13
Acrolein
Concen: 137.599 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

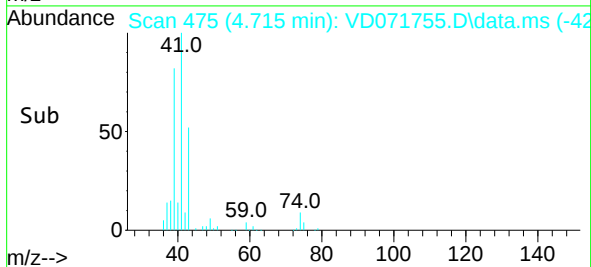
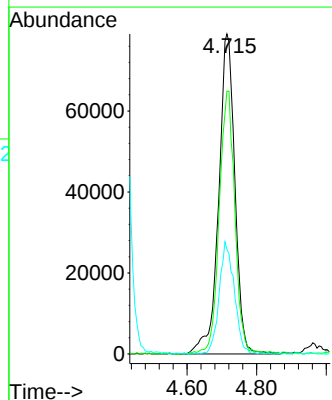
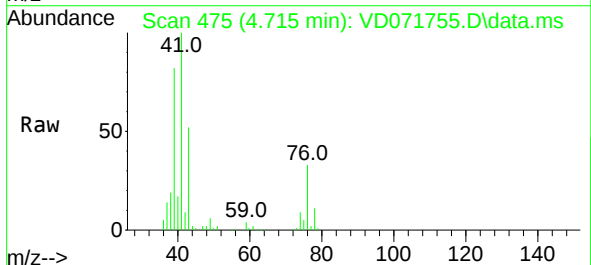
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

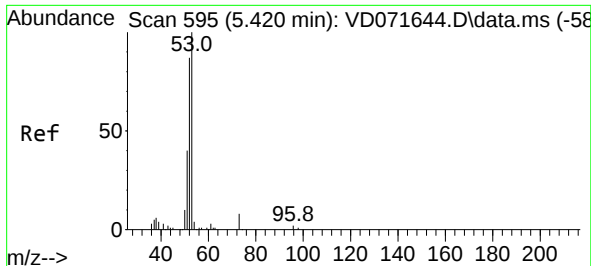
Tgt Ion: 56 Resp: 50622
Ion Ratio Lower Upper
56 100
55 68.5 56.9 85.3



#14
Allyl chloride
Concen: 49.283 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 41 Resp: 255912
Ion Ratio Lower Upper
41 100
39 78.8 63.2 94.8
76 32.6 25.8 38.6

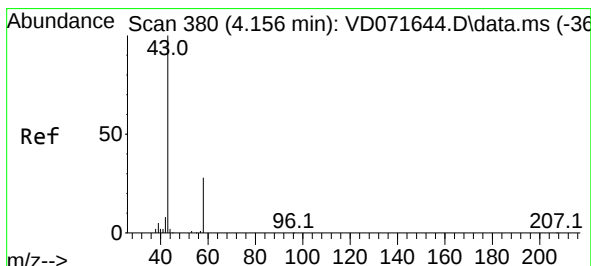
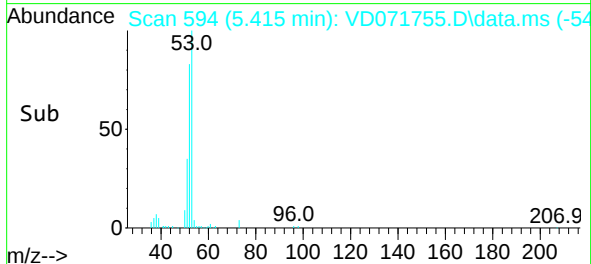
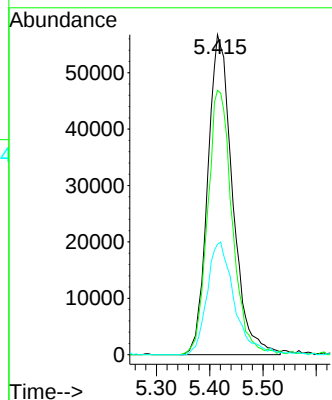
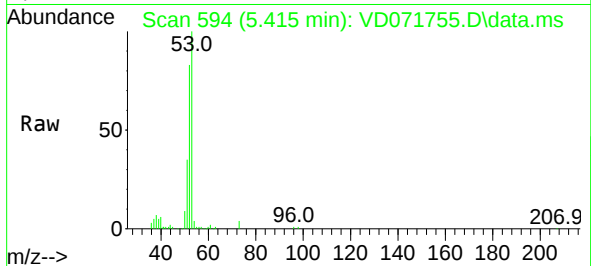




#15
Acrylonitrile
Concen: 256.074 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

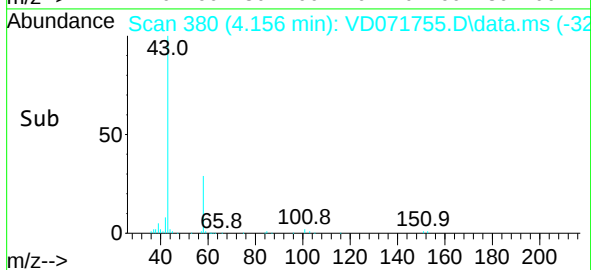
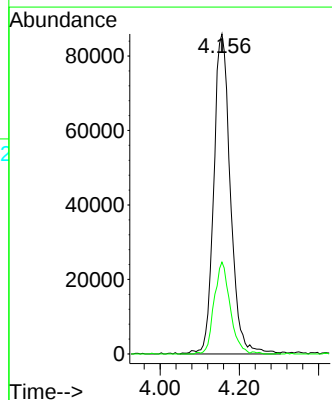
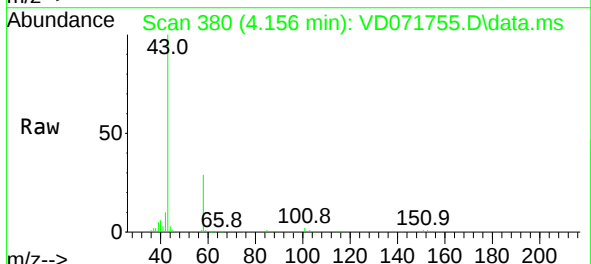
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

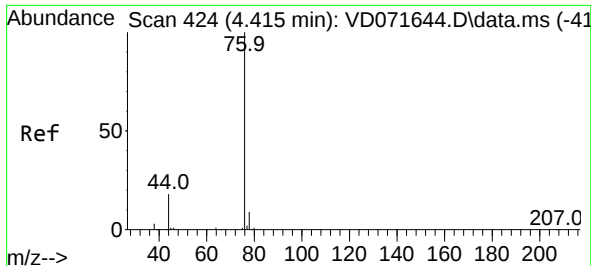
Tgt Ion: 53 Resp: 183775
Ion Ratio Lower Upper
53 100
52 81.7 65.6 98.4
51 38.6 31.2 46.8



#16
Acetone
Concen: 288.305 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 43 Resp: 250894
Ion Ratio Lower Upper
43 100
58 28.7 21.0 31.6

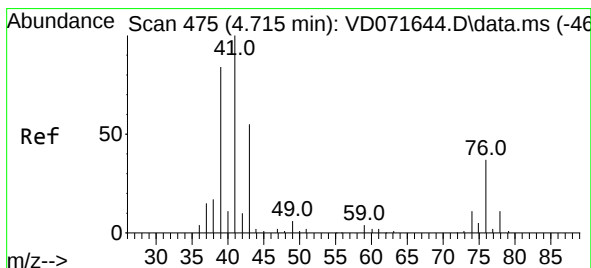
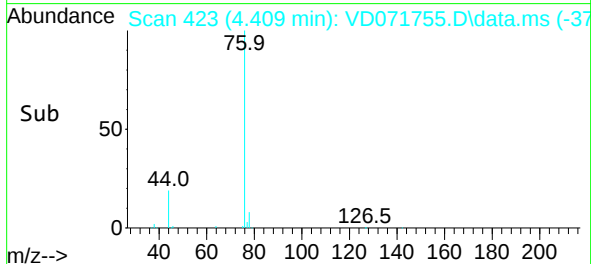
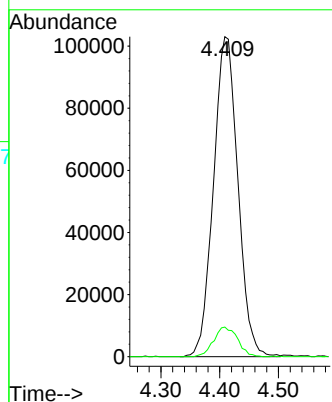
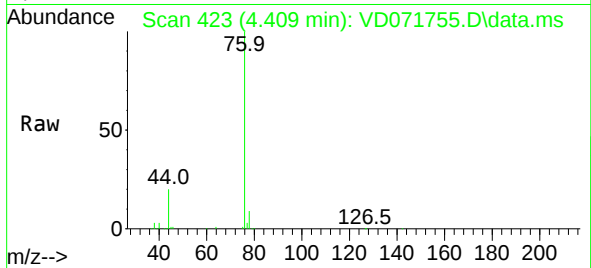




#17
Carbon Disulfide
Concen: 45.276 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

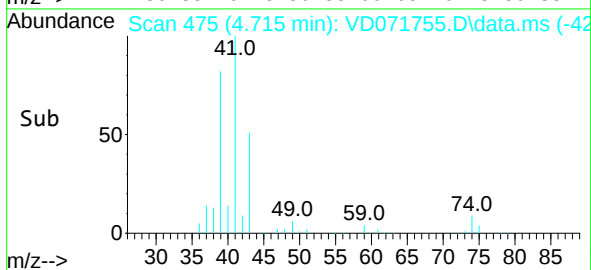
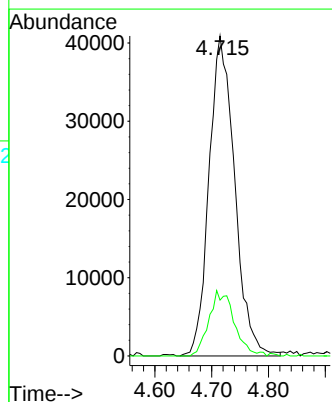
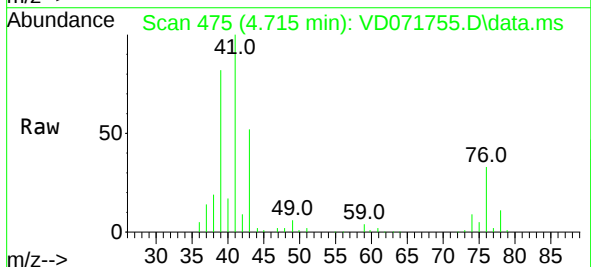
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 297319
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 51.286 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 43 Resp: 128137
Ion Ratio Lower Upper
43 100
74 20.0 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 51.196 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

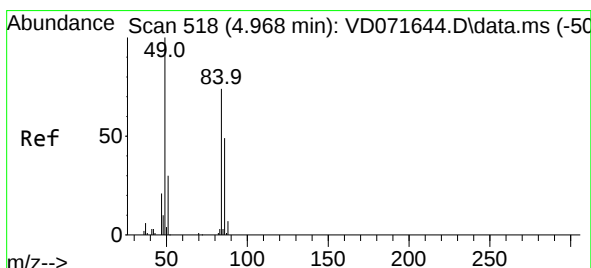
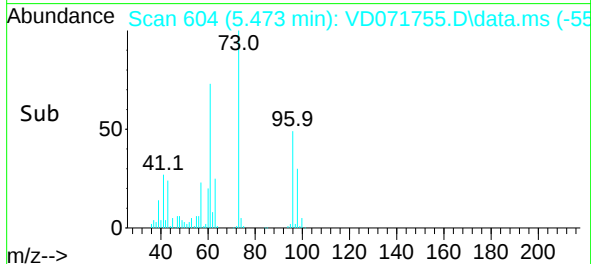
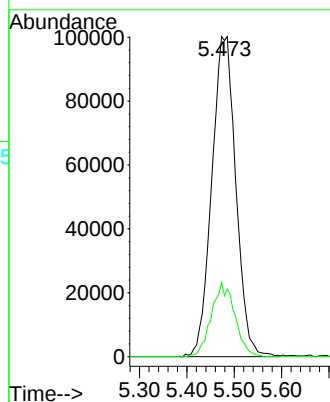
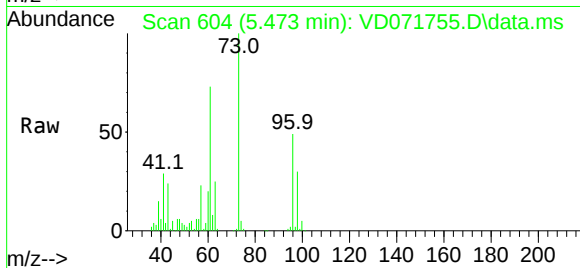
VSTDCCC050

Tgt Ion: 73 Resp: 353913

Ion Ratio Lower Upper

73 100

57 23.0 19.2 28.8



#20

Methylene Chloride

Concen: 50.670 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.001 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Tgt Ion: 84 Resp: 162925

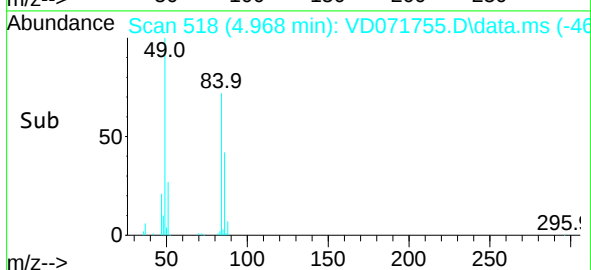
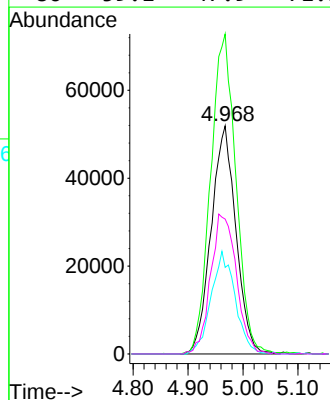
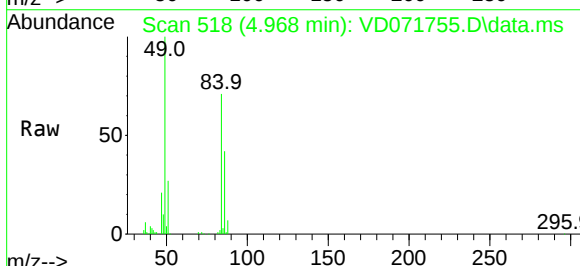
Ion Ratio Lower Upper

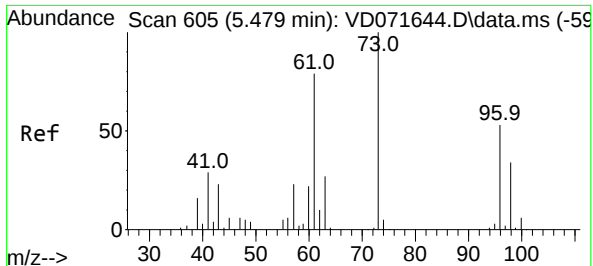
84 100

49 140.3 118.6 178.0

51 38.0 37.8 56.6

86 59.1 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 49.512 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

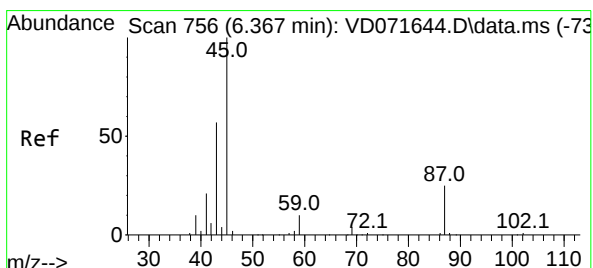
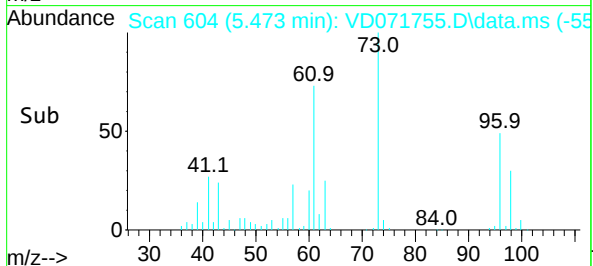
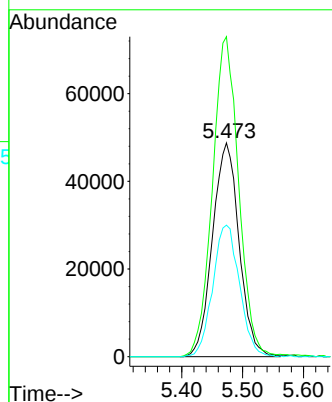
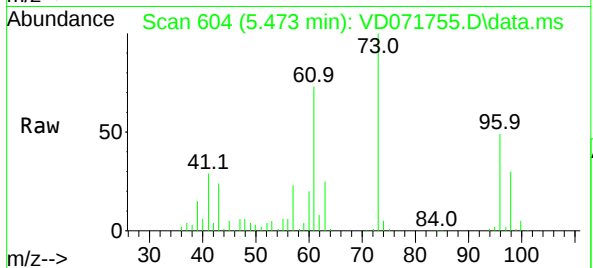
Tgt Ion: 96 Resp: 148072

Ion Ratio Lower Upper

96 100

61 149.7 119.4 179.0

98 61.5 49.3 73.9



#22

Diisopropyl ether

Concen: 53.321 ug/l

RT: 6.362 min Scan# 755

Delta R.T. -0.005 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Tgt Ion: 45 Resp: 596202

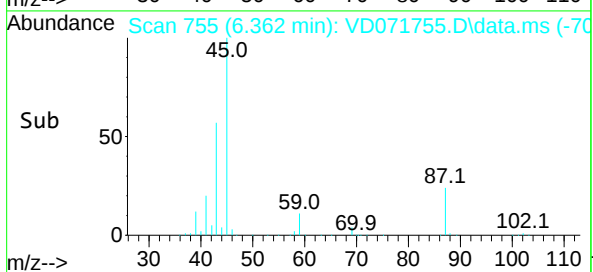
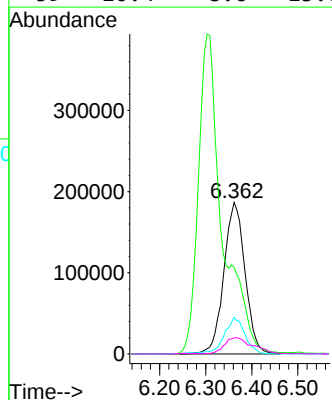
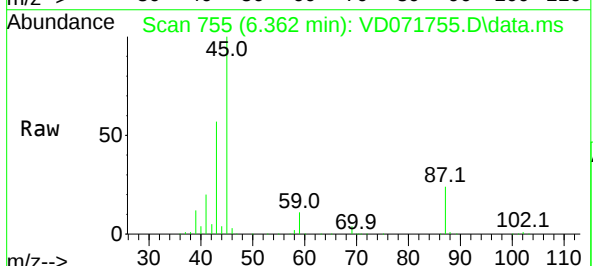
Ion Ratio Lower Upper

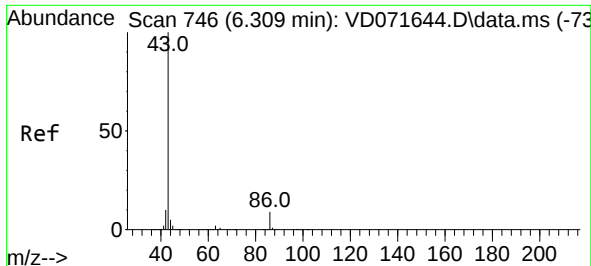
45 100

43 56.3 43.0 64.6

87 24.2 19.0 28.4

59 10.4 8.6 13.0

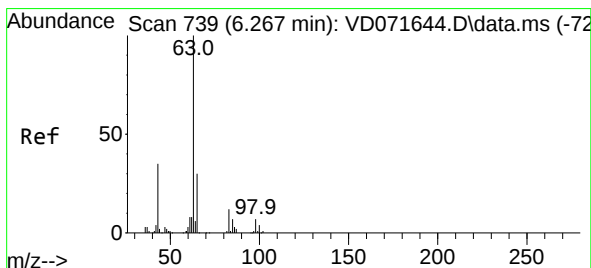
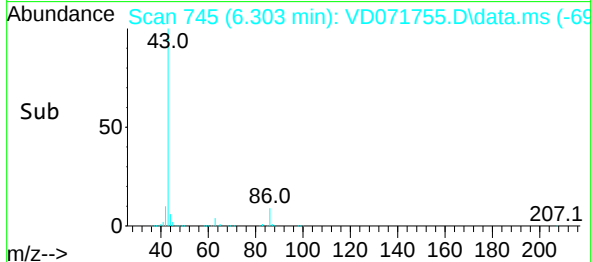
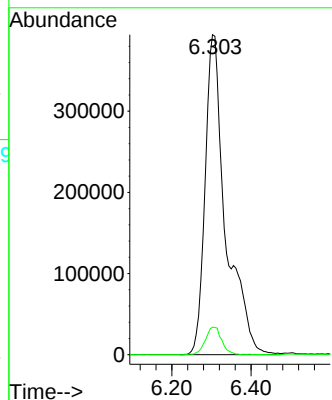
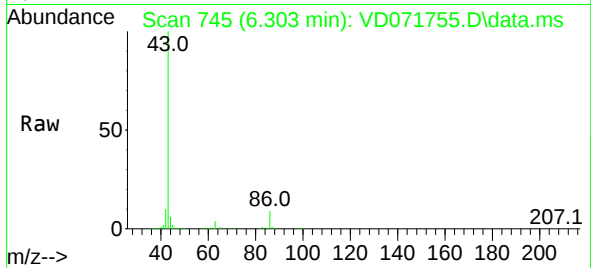




#23
 Vinyl Acetate
 Concen: 273.035 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

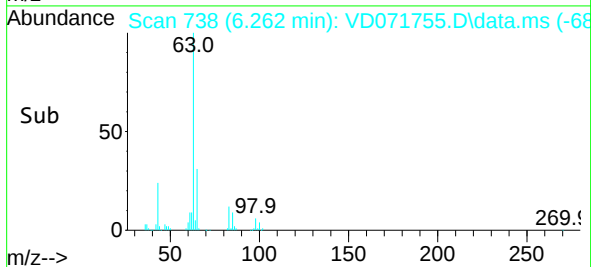
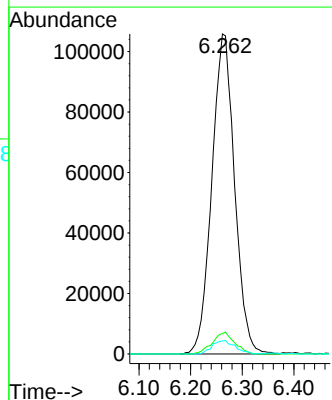
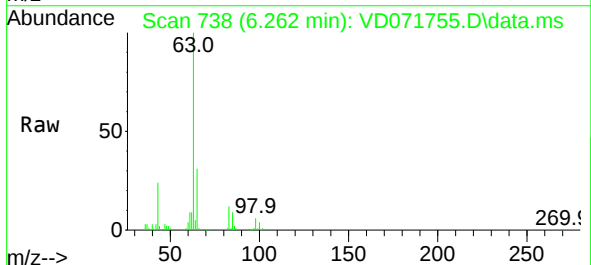
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

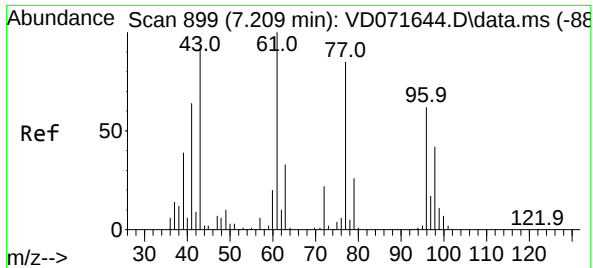
Tgt Ion: 43 Resp: 1424707
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 50.622 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

Tgt Ion: 63 Resp: 323086
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.1 2.5 7.5

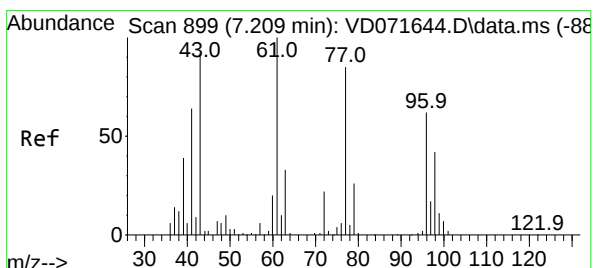
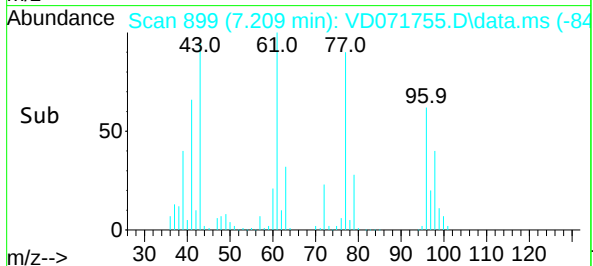
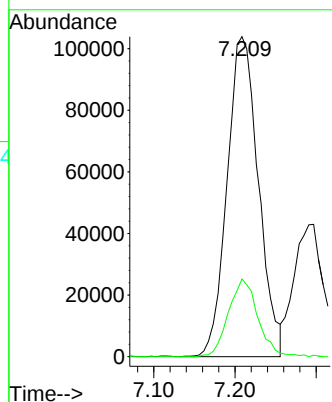
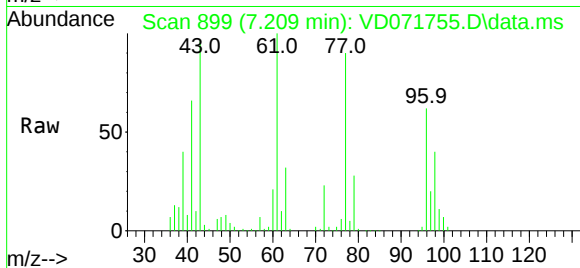




#25
2-Butanone
Concen: 271.135 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

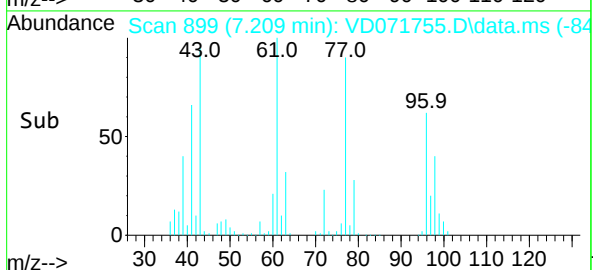
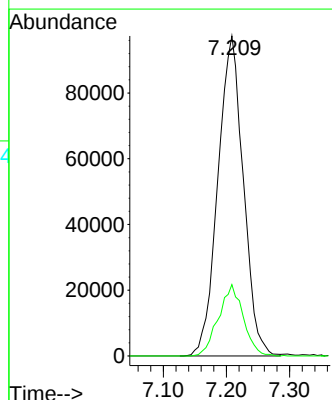
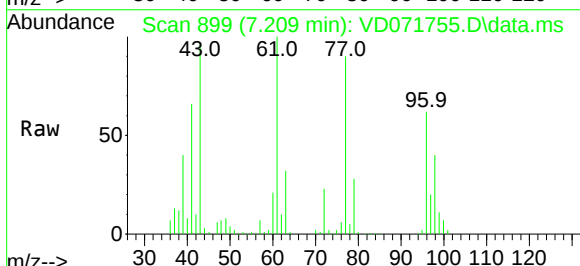
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

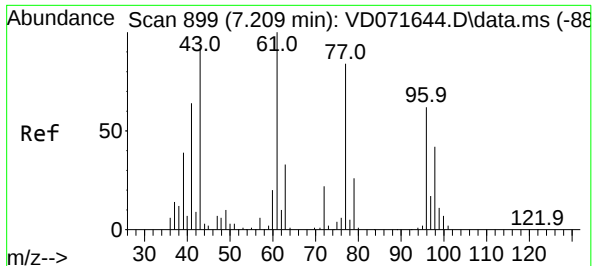
Tgt Ion: 43 Resp: 278778
Ion Ratio Lower Upper
43 100
72 24.3 16.4 24.6



#26
2,2-Dichloropropane
Concen: 50.836 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 77 Resp: 272450
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1

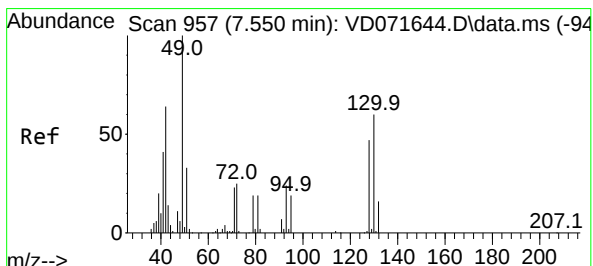
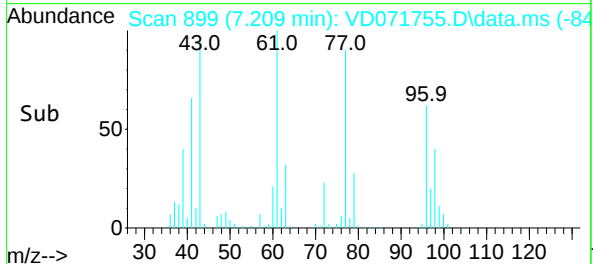
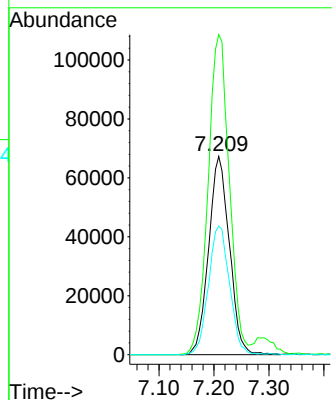
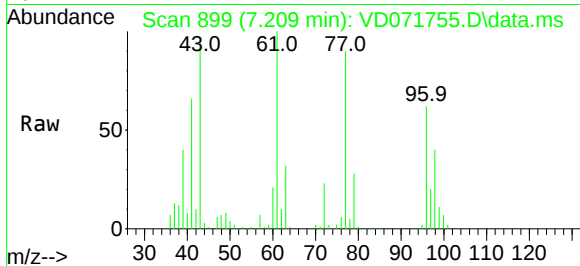




#27
 cis-1,2-Dichloroethene
 Concen: 50.068 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

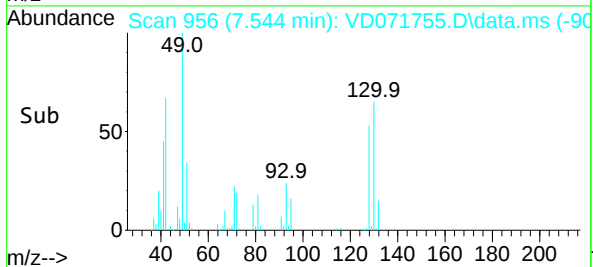
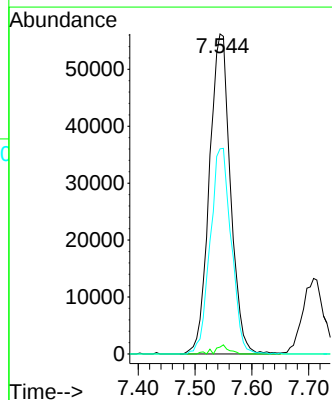
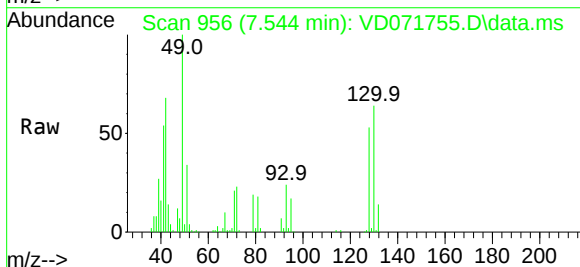
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

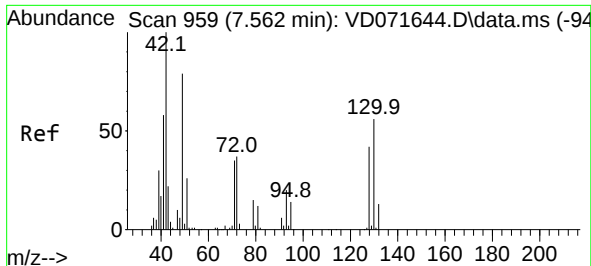
Tgt Ion: 96 Resp: 176734
 Ion Ratio Lower Upper
 96 100
 61 164.4 0.0 322.8
 98 65.9 0.0 130.8



#28
 Bromochloromethane
 Concen: 46.538 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

Tgt Ion: 49 Resp: 144694
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.2
 130 64.3 48.9 73.3





#29

Tetrahydrofuran

Concen: 265.038 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

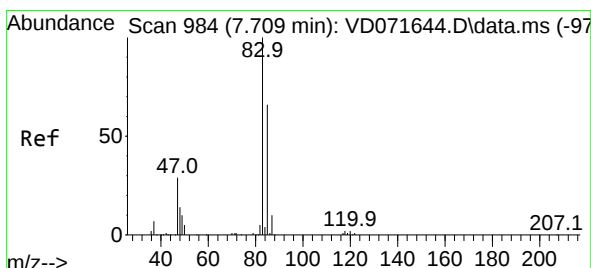
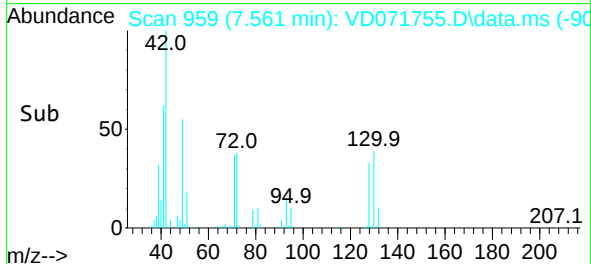
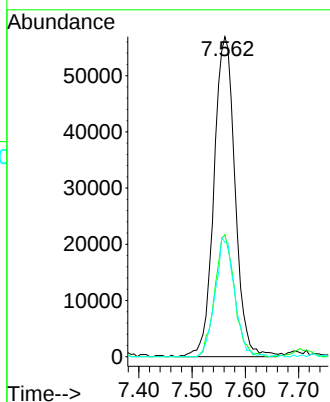
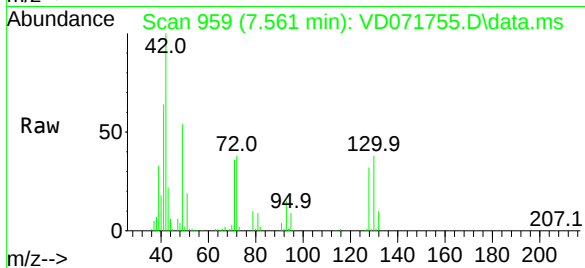
Tgt Ion: 42 Resp: 156768

Ion Ratio Lower Upper

42 100

72 35.5 29.6 44.4

71 34.5 27.3 40.9



#30

Chloroform

Concen: 52.630 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.011 min

Lab File: VD071755.D

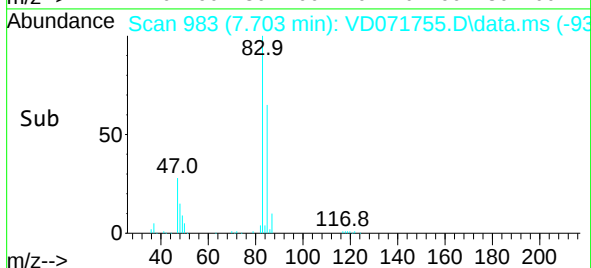
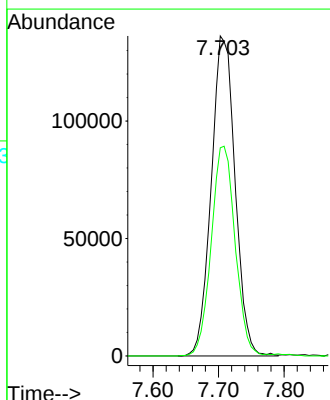
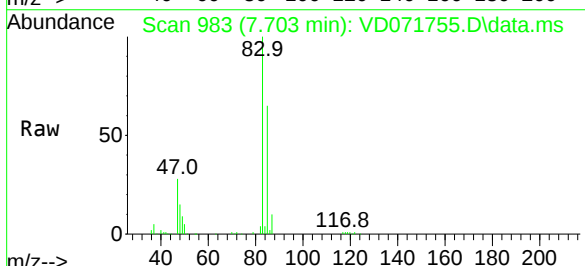
Acq: 20 Jan 2022 10:04

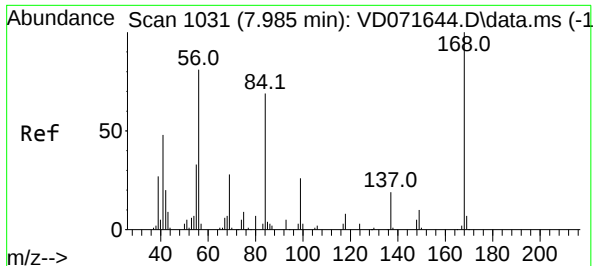
Tgt Ion: 83 Resp: 343492

Ion Ratio Lower Upper

83 100

85 65.1 52.4 78.6





#31

Cyclohexane

Concen: 49.043 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

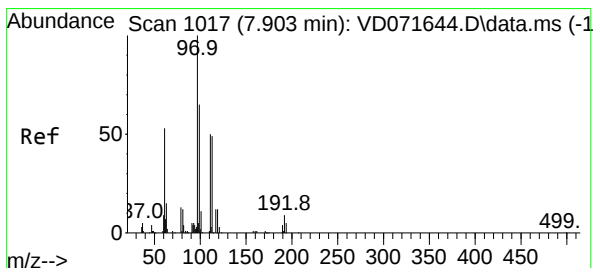
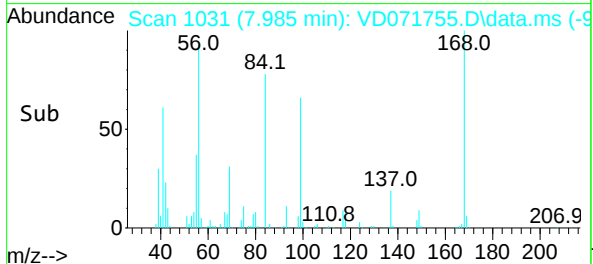
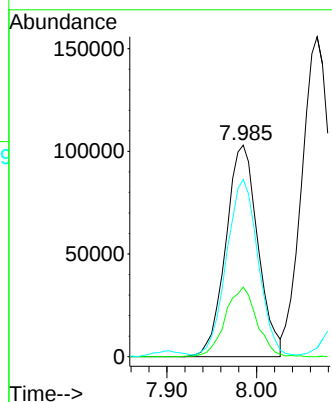
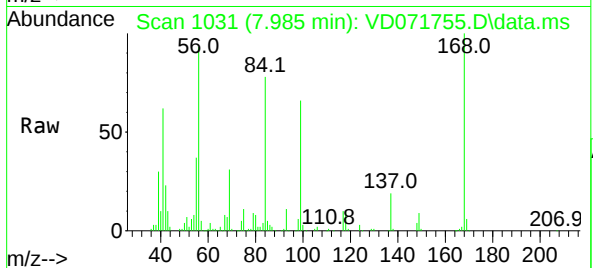
Tgt Ion: 56 Resp: 255860

Ion Ratio Lower Upper

56 100

69 32.9 21.7 32.5#

84 81.9 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 51.470 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

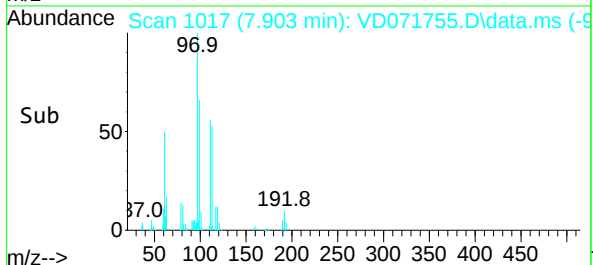
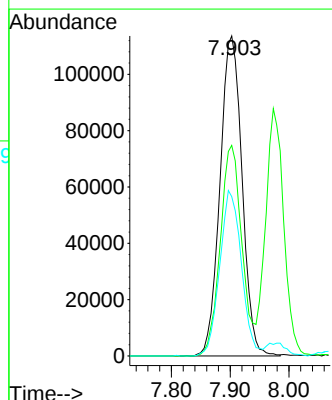
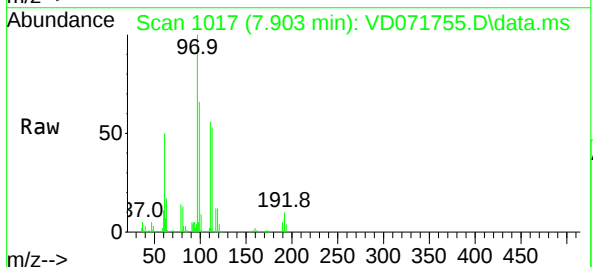
Tgt Ion: 97 Resp: 296070

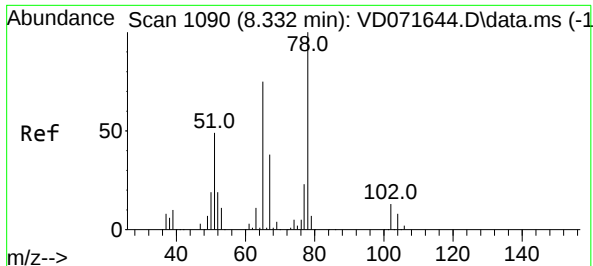
Ion Ratio Lower Upper

97 100

99 65.0 51.8 77.6

61 51.0 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 54.427 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

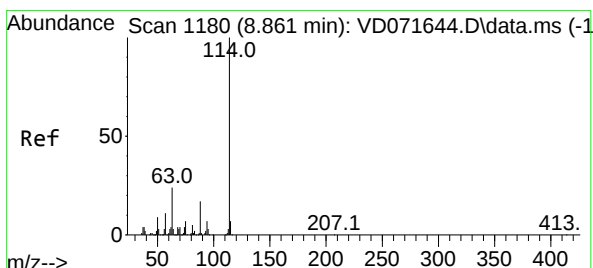
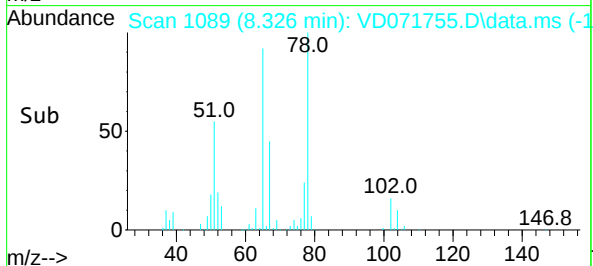
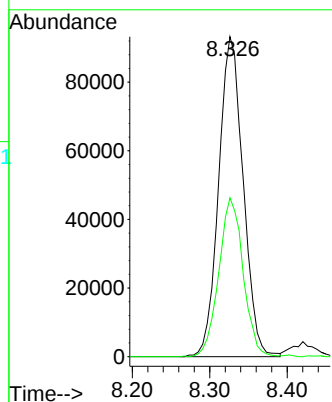
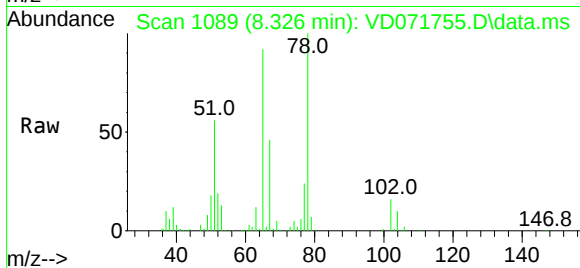
VSTDCCC050

Tgt Ion: 65 Resp: 205153

Ion Ratio Lower Upper

65 100

67 49.3 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

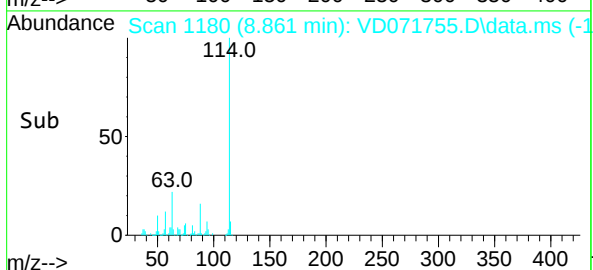
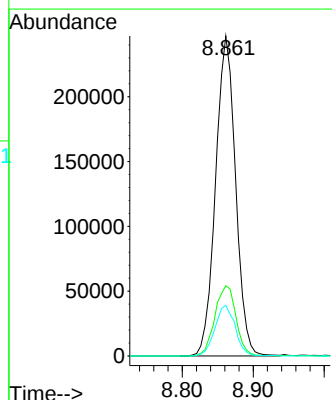
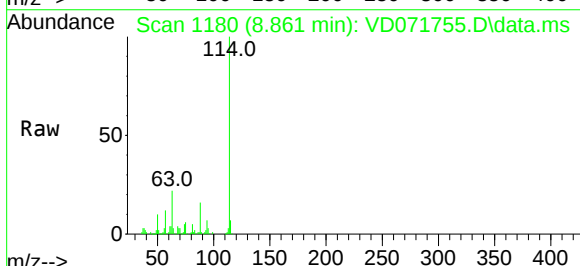
Tgt Ion: 114 Resp: 481781

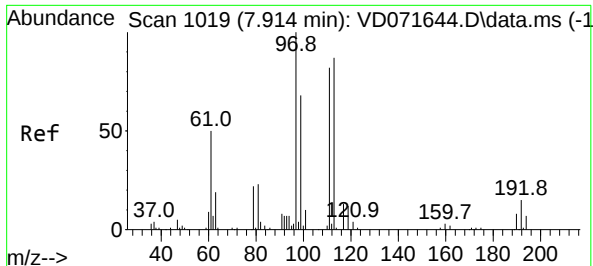
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.2

88 15.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 55.464 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

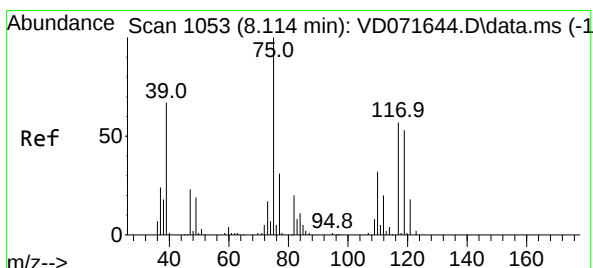
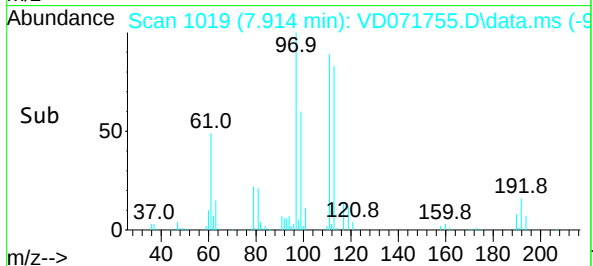
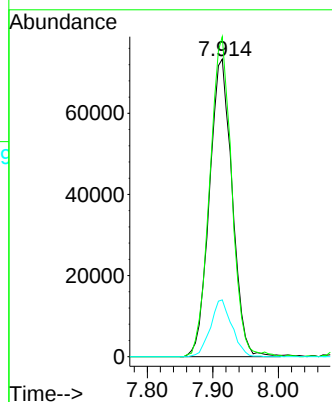
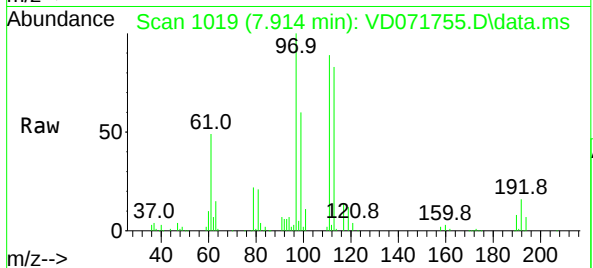
Tgt Ion:113 Resp: 176596

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.4

192 18.0 14.2 21.2



#36

1,1-Dichloropropene

Concen: 51.603 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

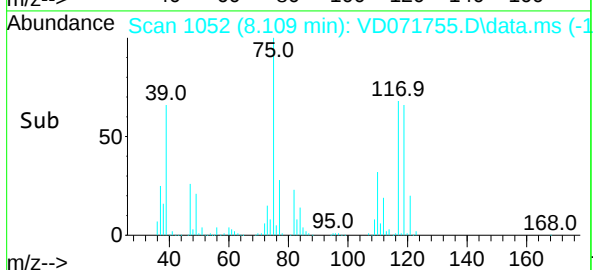
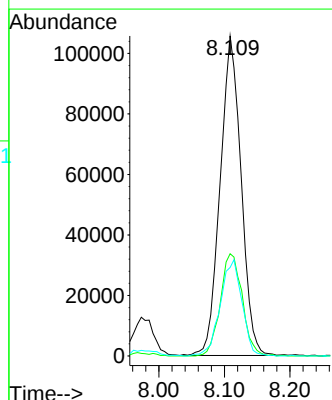
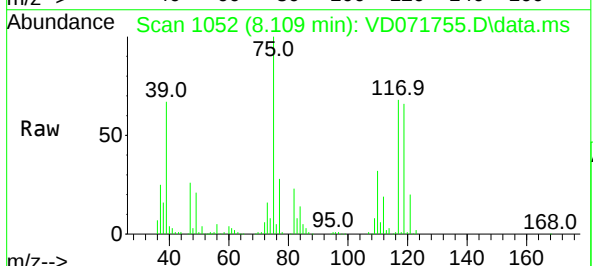
Tgt Ion: 75 Resp: 234370

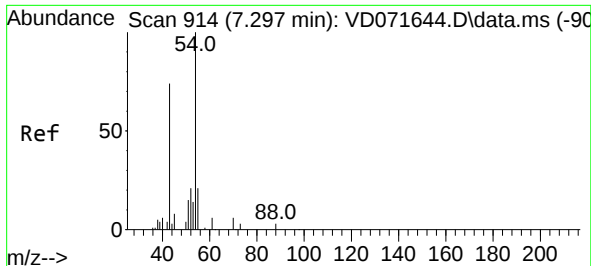
Ion Ratio Lower Upper

75 100

110 33.5 16.0 48.0

77 31.2 24.5 36.7

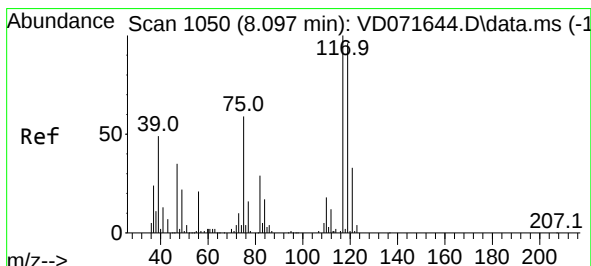
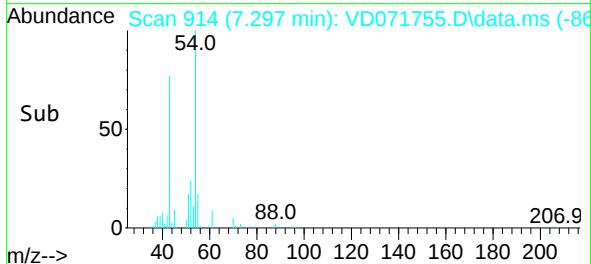
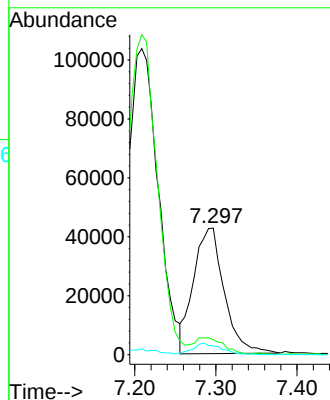
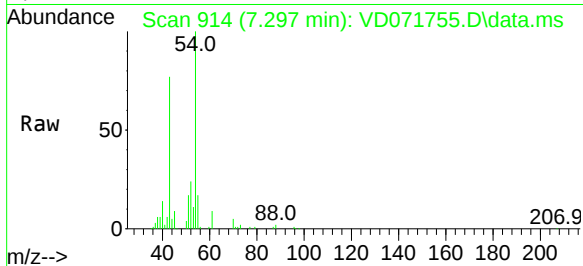




#37
Ethyl Acetate
Concen: 53.112 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

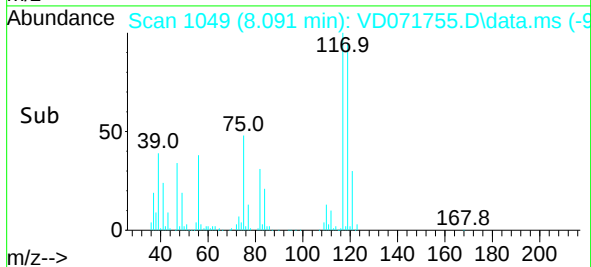
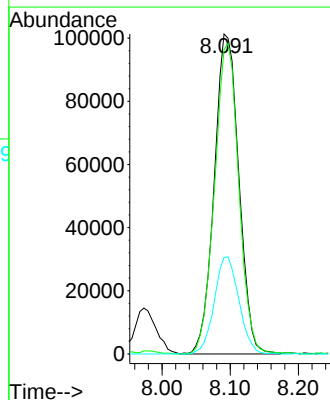
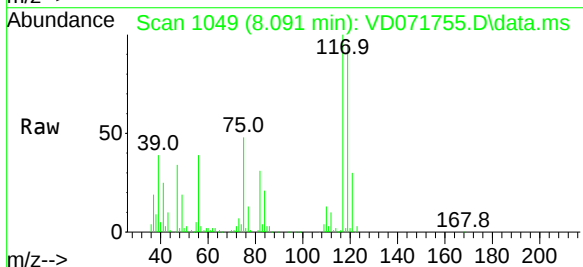
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

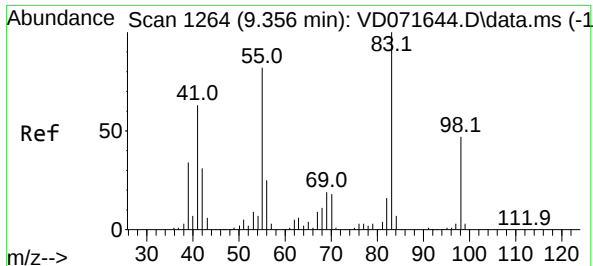
Tgt Ion: 43 Resp: 111958
Ion Ratio Lower Upper
43 100
61 11.9 11.0 16.4
70 8.4 7.4 11.2



#38
Carbon Tetrachloride
Concen: 55.408 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 117 Resp: 254851
Ion Ratio Lower Upper
117 100
119 95.1 73.4 110.2
121 30.2 23.9 35.9





#39

Methylcyclohexane

Concen: 49.704 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

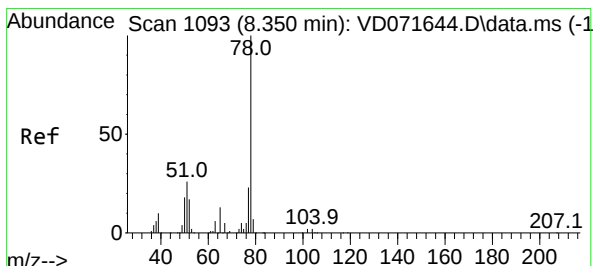
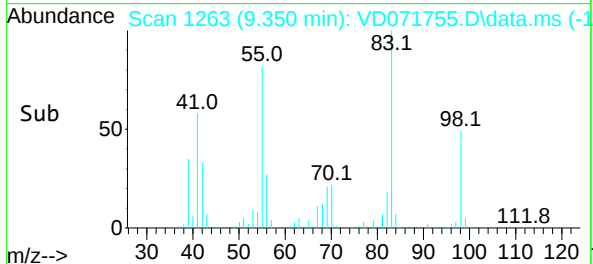
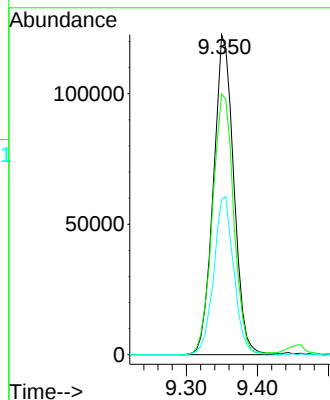
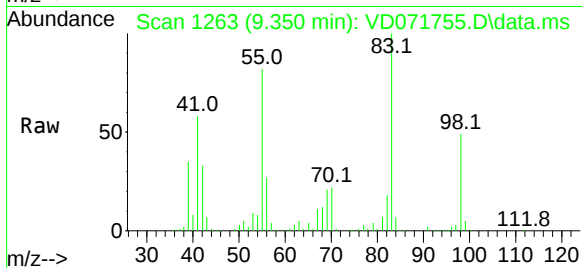
Tgt Ion: 83 Resp: 243841

Ion Ratio Lower Upper

83 100

55 81.6 70.1 105.1

98 48.7 39.2 58.8



#40

Benzene

Concen: 52.557 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071755.D

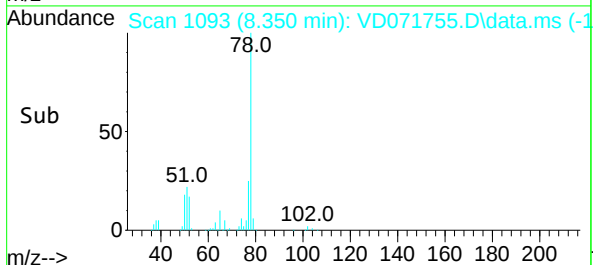
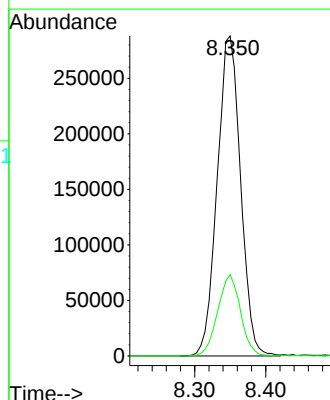
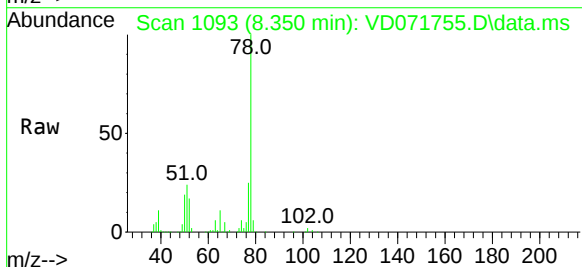
Acq: 20 Jan 2022 10:04

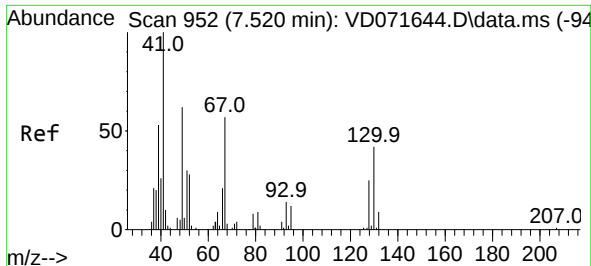
Tgt Ion: 78 Resp: 657700

Ion Ratio Lower Upper

78 100

77 25.4 19.4 29.0



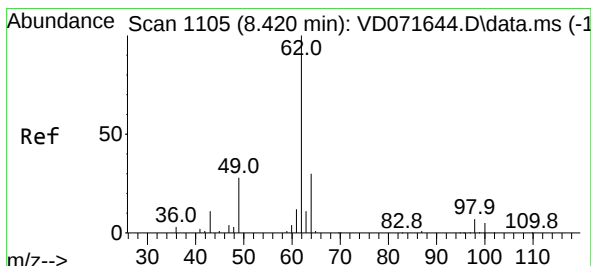
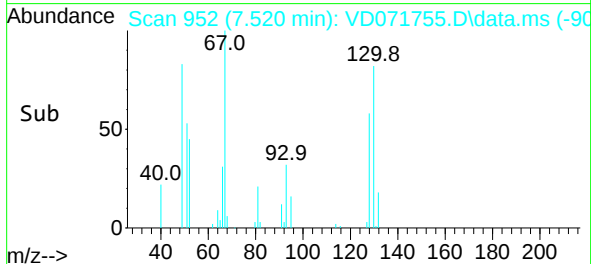
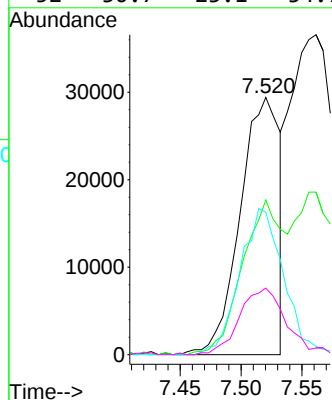
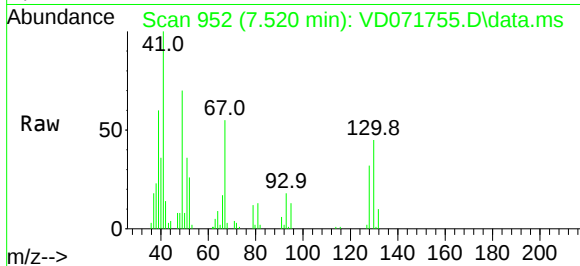


#41
Methacrylonitrile
Concen: 51.051 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 66378

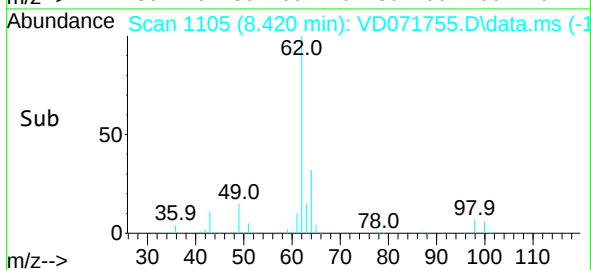
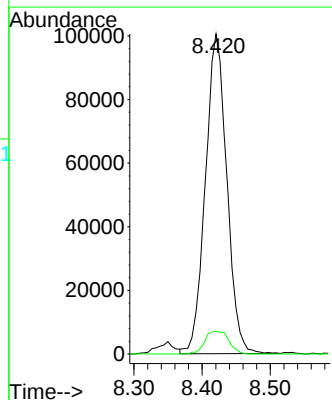
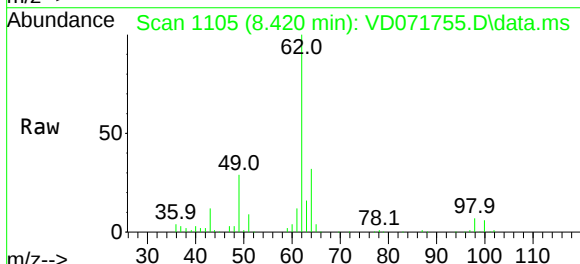
Ion	Ratio	Lower	Upper
41	100		
39	63.7	46.9	70.3
67	63.5	49.3	73.9
52	30.7	23.1	34.7

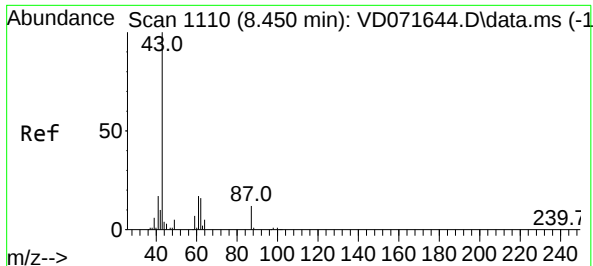


#42
1,2-Dichloroethane
Concen: 51.909 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 62 Resp: 219888

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.4





#43

Isopropyl Acetate

Concen: 55.625 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

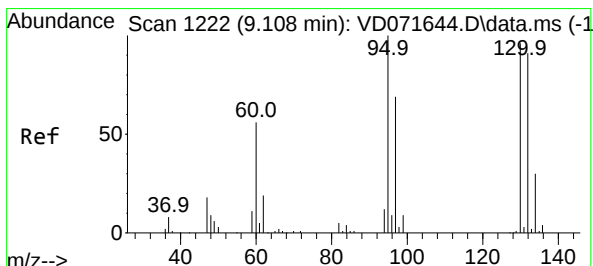
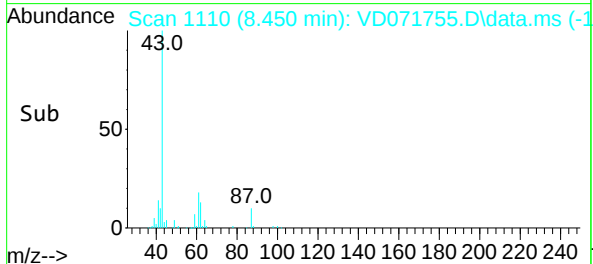
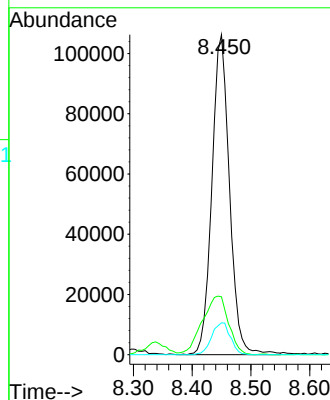
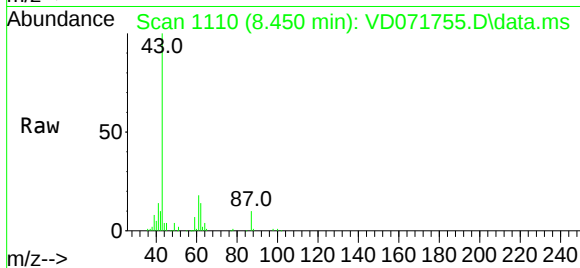
Tgt Ion: 43 Resp: 220718

Ion Ratio Lower Upper

43 100

61 27.4 21.9 32.9

87 10.6 8.9 13.3



#44

Trichloroethene

Concen: 51.983 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071755.D

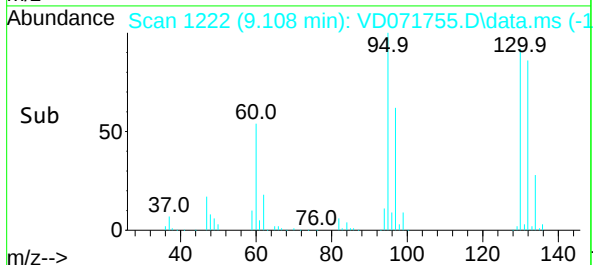
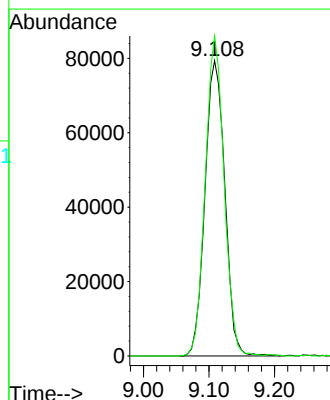
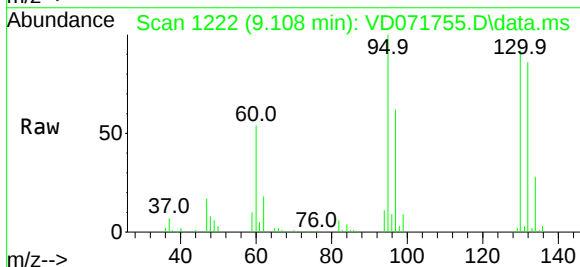
Acq: 20 Jan 2022 10:04

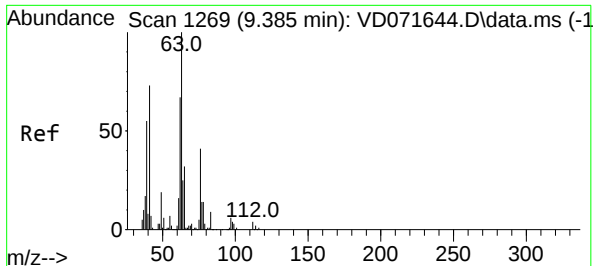
Tgt Ion:130 Resp: 167407

Ion Ratio Lower Upper

130 100

95 108.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 53.932 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

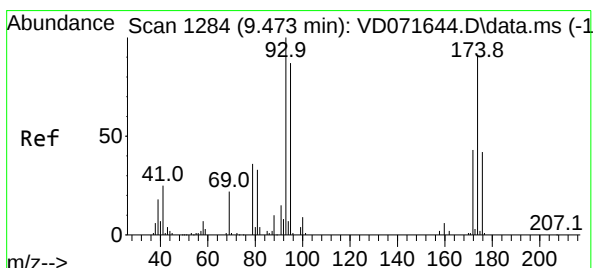
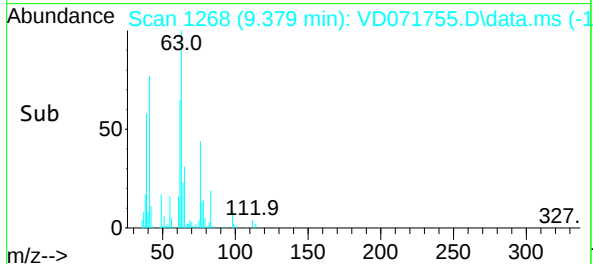
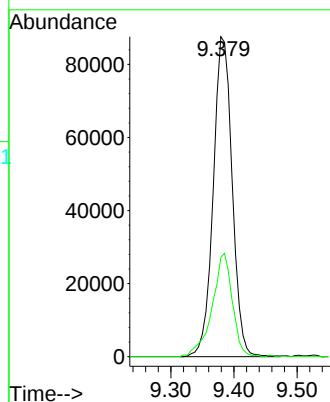
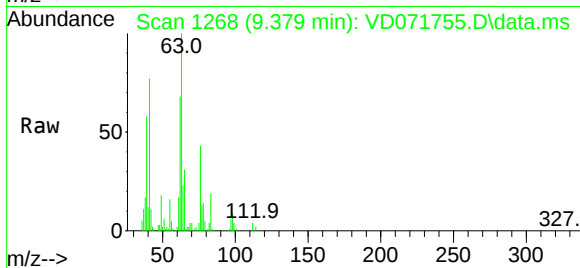
VSTDCCC050

Tgt Ion: 63 Resp: 182443

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



#46

Dibromomethane

Concen: 52.807 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

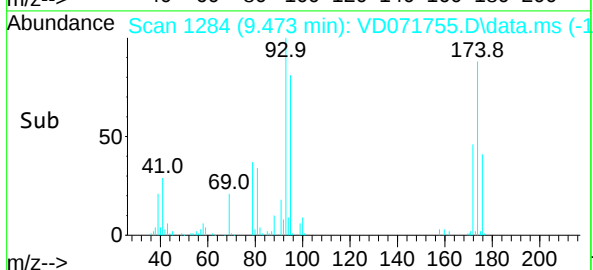
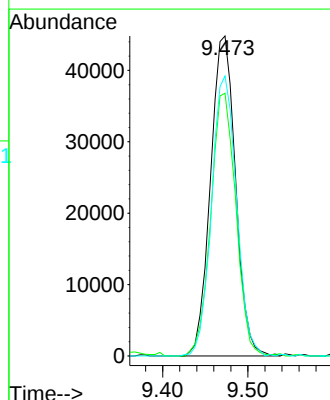
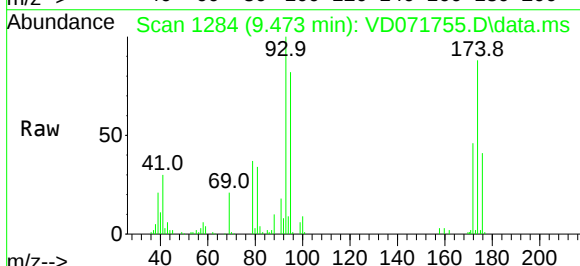
Tgt Ion: 93 Resp: 91435

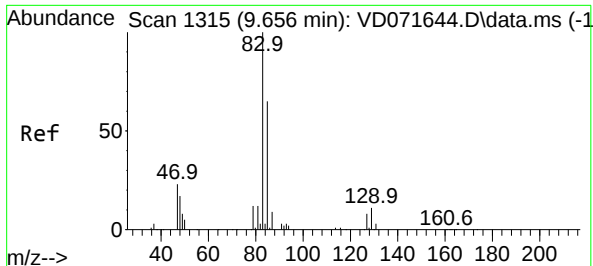
Ion Ratio Lower Upper

93 100

95 82.2 65.1 97.7

174 87.0 68.1 102.1





#47

Bromodichloromethane

Concen: 55.458 ug/l

RT: 9.656 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

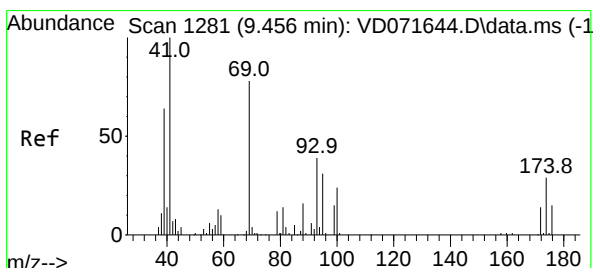
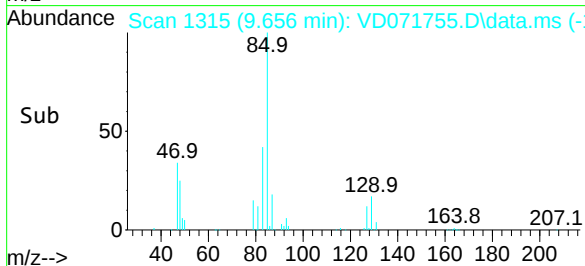
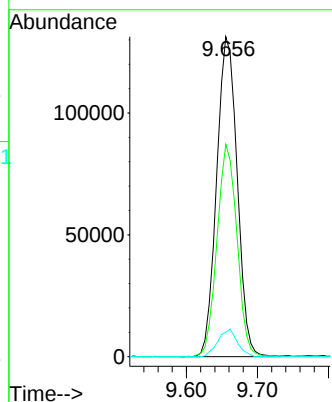
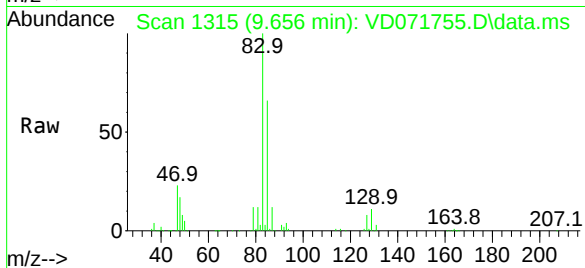
Tgt Ion: 83 Resp: 263634

Ion Ratio Lower Upper

83 100

85 66.4 50.6 75.8

127 7.6 6.1 9.1



#48

Methyl methacrylate

Concen: 55.575 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.005 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

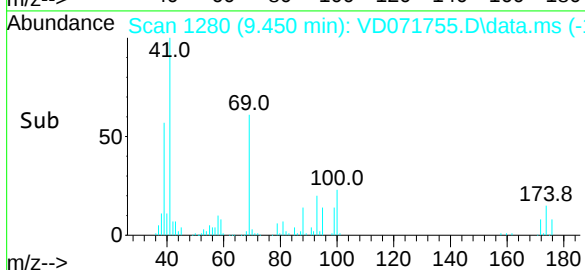
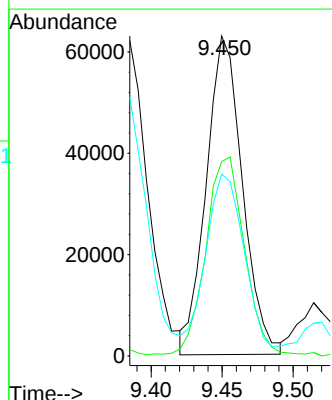
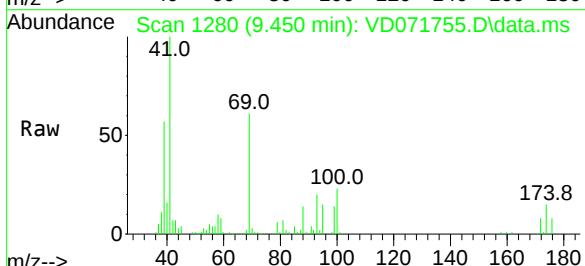
Tgt Ion: 41 Resp: 111438

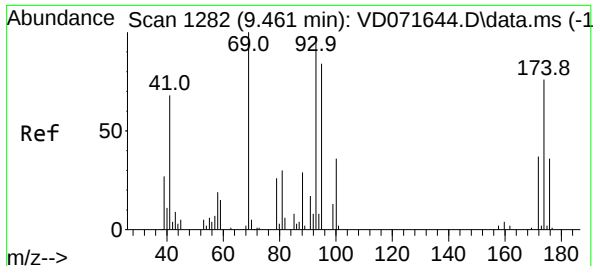
Ion Ratio Lower Upper

41 100

69 67.7 59.5 89.3

39 62.0 56.0 84.0





#49

1,4-Dioxane

Concen: 1194.815 ug/l

RT: 9.456 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

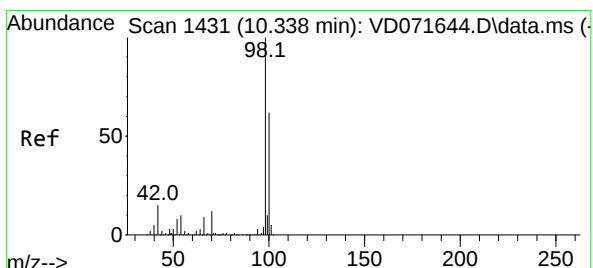
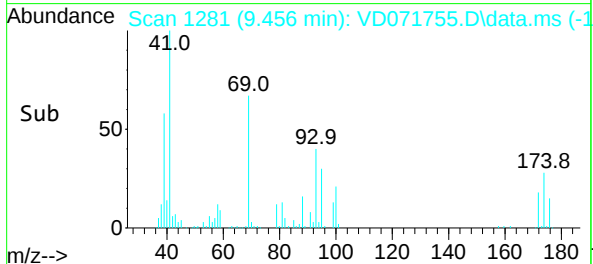
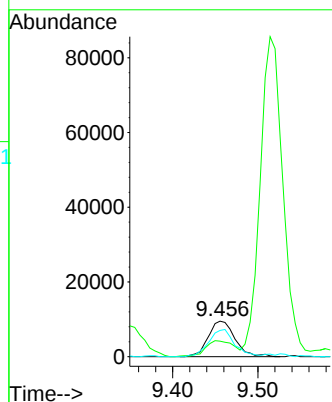
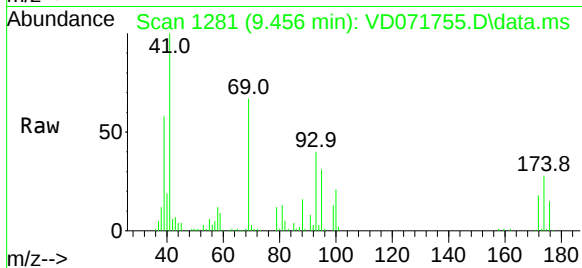
Tgt Ion: 88 Resp: 20741

Ion Ratio Lower Upper

88 100

43 48.1 34.6 52.0

58 73.9 62.0 93.0



#50

Toluene-d8

Concen: 57.358 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071755.D

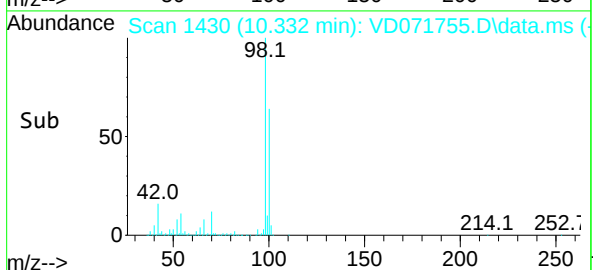
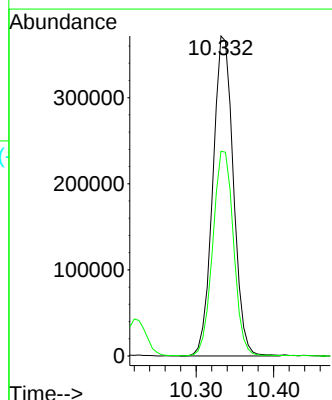
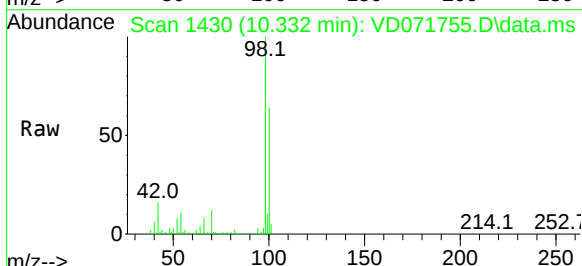
Acq: 20 Jan 2022 10:04

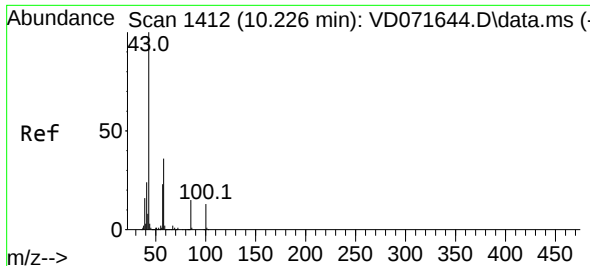
Tgt Ion: 98 Resp: 683631

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1

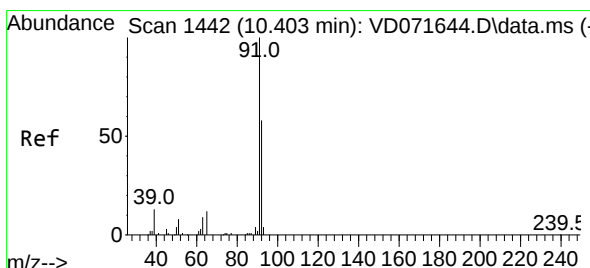
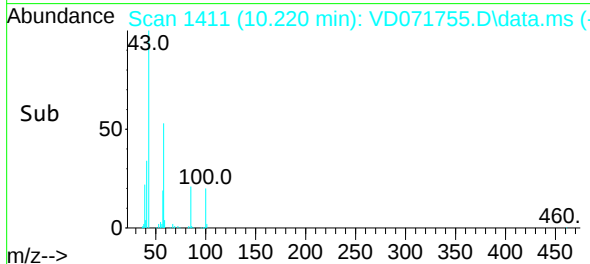
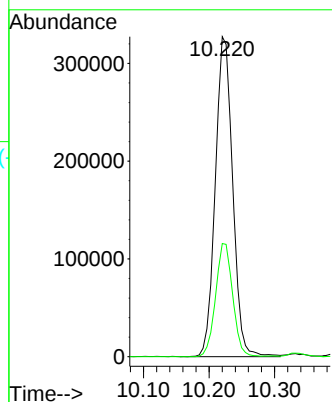
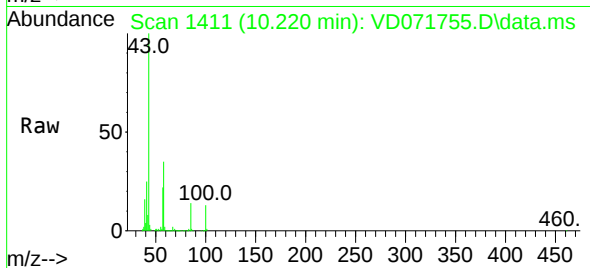




#51
4-Methyl-2-Pentanone
Concen: 287.198 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

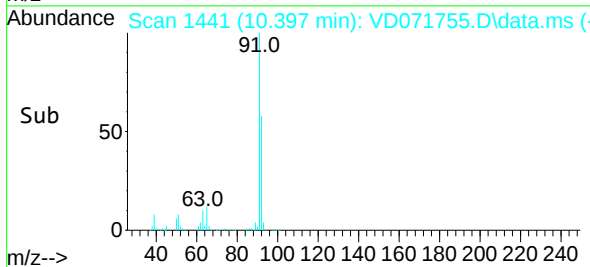
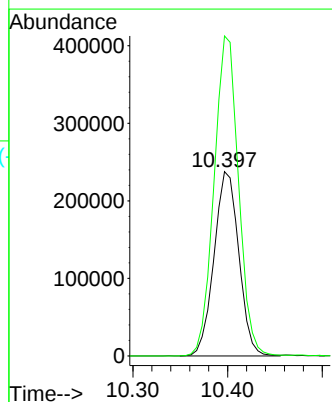
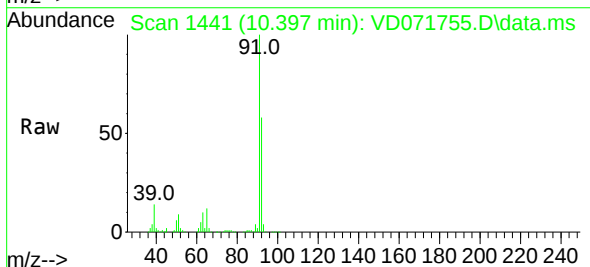
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

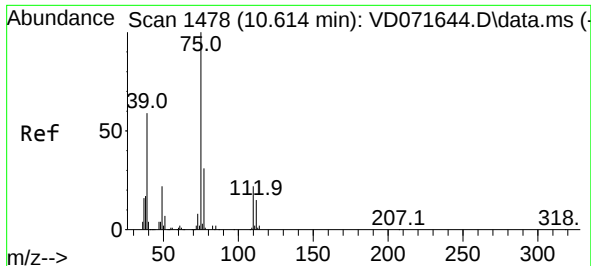
Tgt Ion: 43 Resp: 601953
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2



#52
Toluene
Concen: 54.826 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 92 Resp: 431863
Ion Ratio Lower Upper
92 100
91 171.5 137.3 205.9

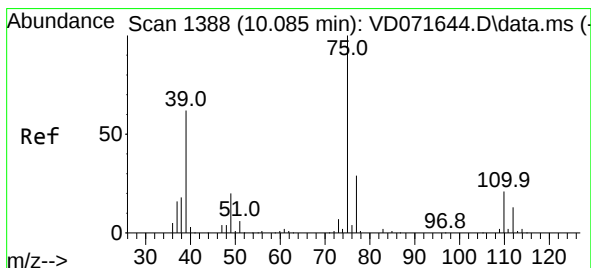
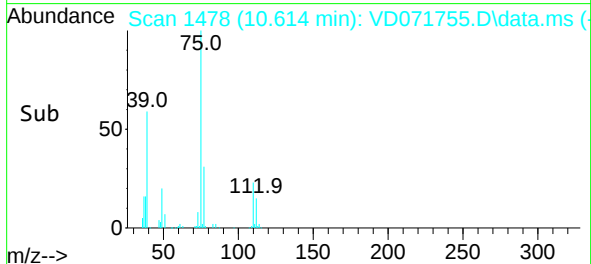
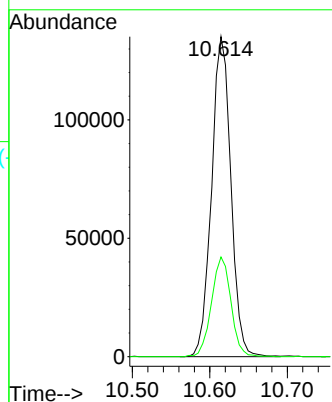
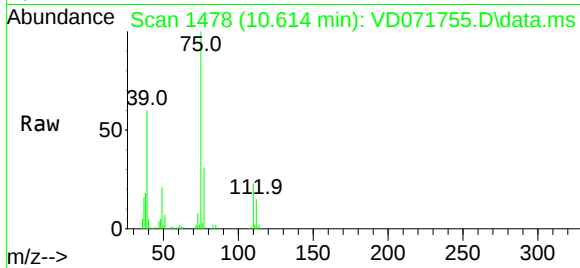




#53
t-1,3-Dichloropropene
Concen: 56.176 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

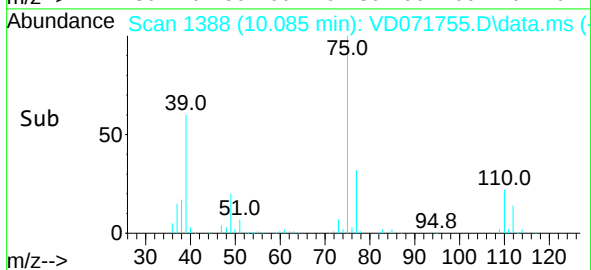
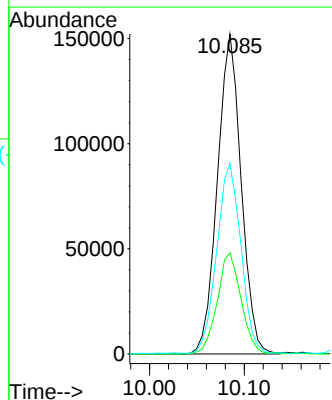
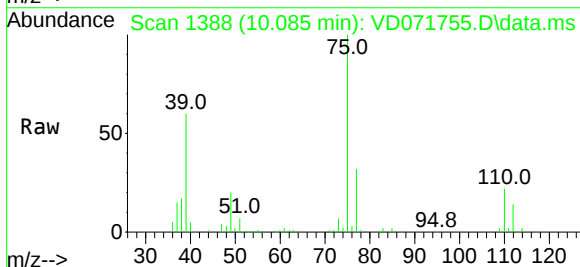
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

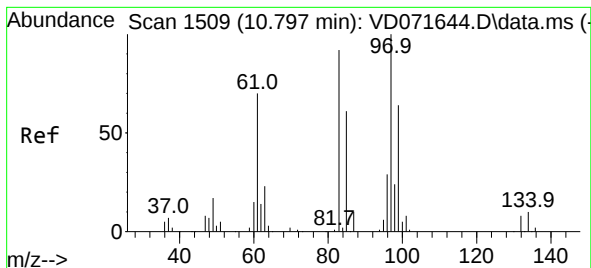
Tgt Ion: 75 Resp: 234258
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 54.034 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 75 Resp: 265681
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 59.3 49.8 74.8

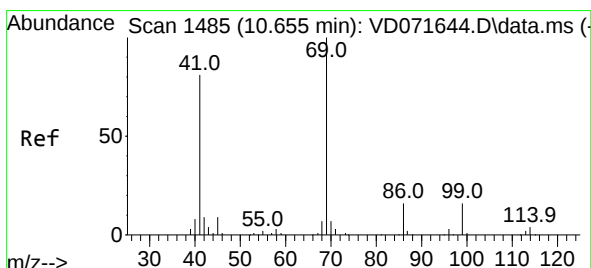
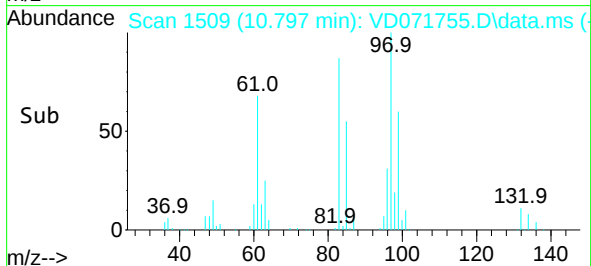
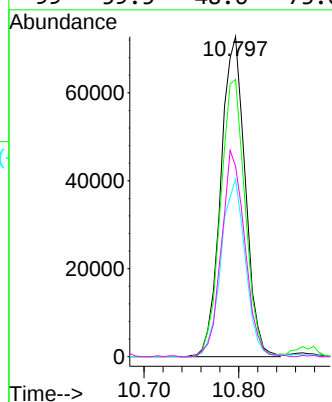
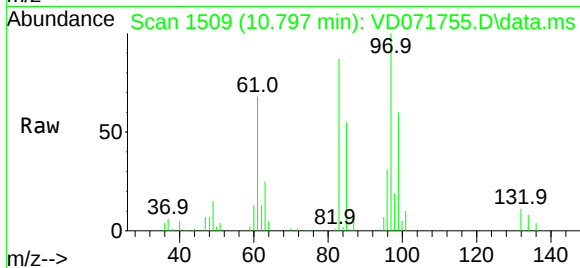




#55
1,1,2-Trichloroethane
Concen: 57.263 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

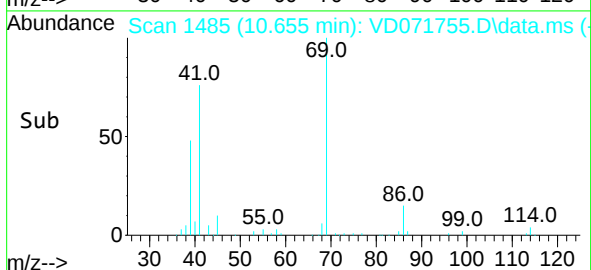
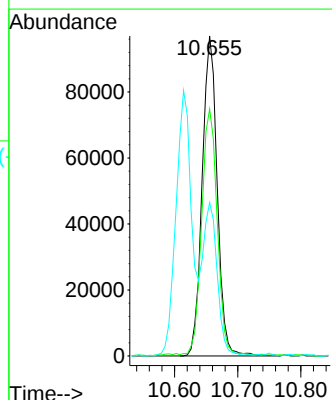
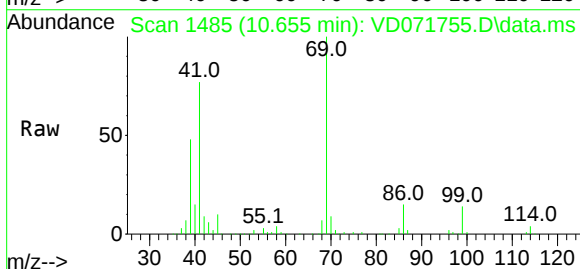
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

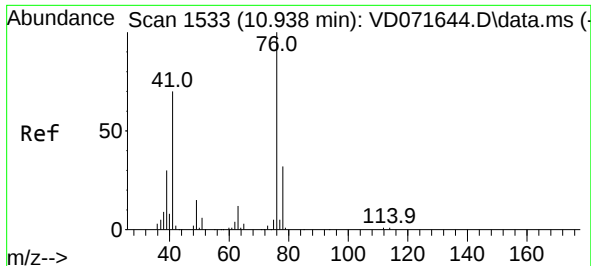
Tgt Ion:	97	Resp:	129981
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.1	102.1
85	55.5	46.8	70.2
99	59.5	48.6	73.0



#56
Ethyl methacrylate
Concen: 57.711 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:	69	Resp:	160572
Ion	Ratio	Lower	Upper
69	100		
41	79.1	65.8	98.6
39	44.7	38.7	58.1





#57

1,3-Dichloropropane

Concen: 54.404 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071755.D

Acq: 20 Jan 2022 10:04

Instrument :

MSVOA_D

ClientSampleId :

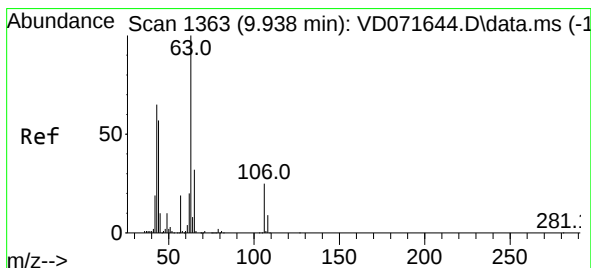
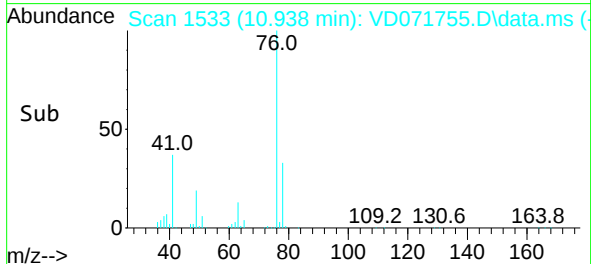
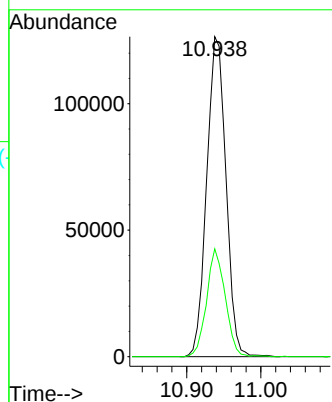
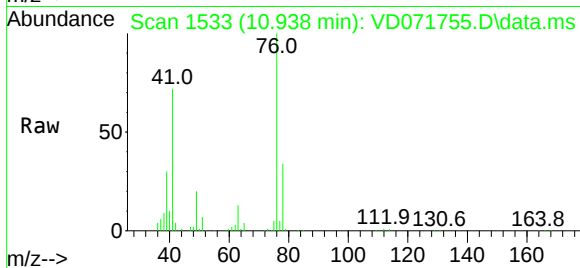
VSTDCCC050

Tgt Ion: 76 Resp: 228204

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 255.338 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071755.D

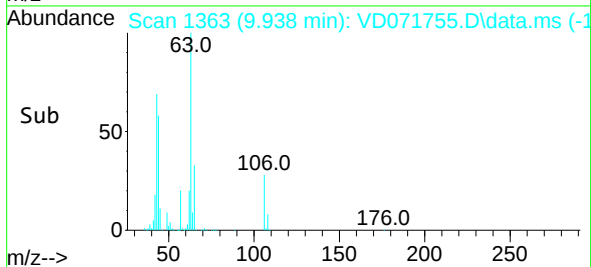
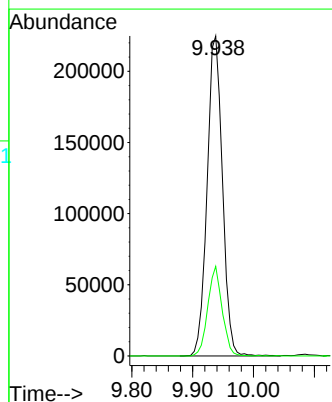
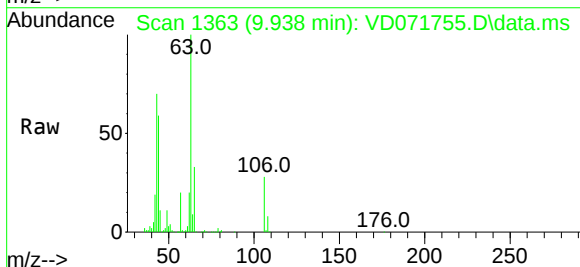
Acq: 20 Jan 2022 10:04

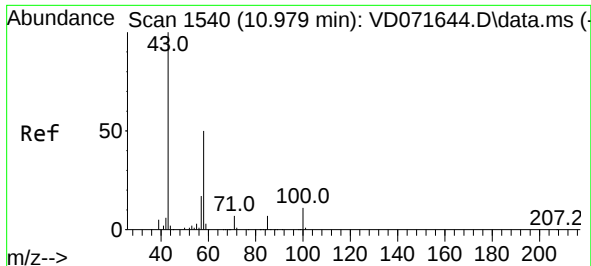
Tgt Ion: 63 Resp: 392189

Ion Ratio Lower Upper

63 100

106 26.2 20.7 31.1

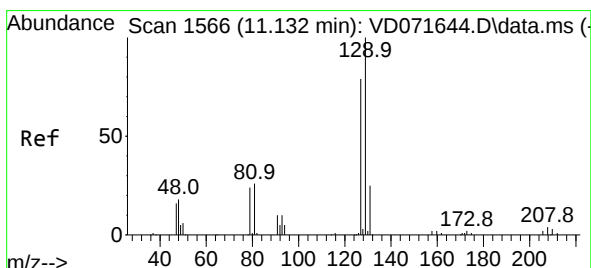
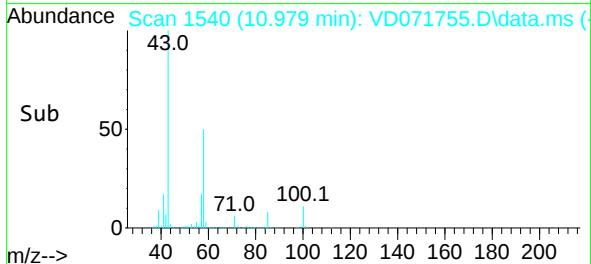
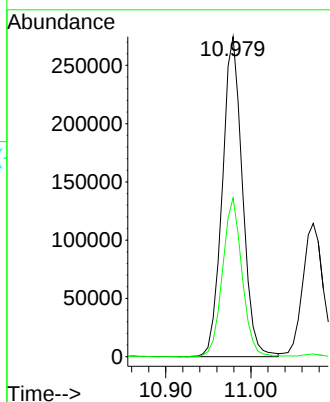
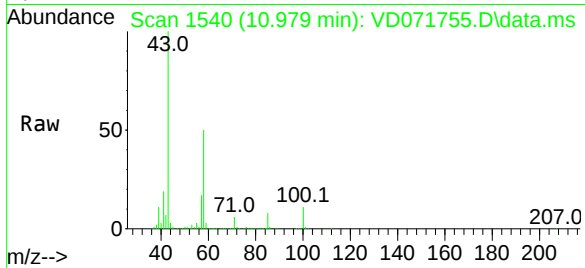




#59
2-Hexanone
Concen: 307.938 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

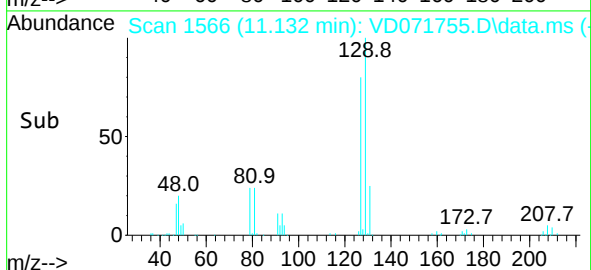
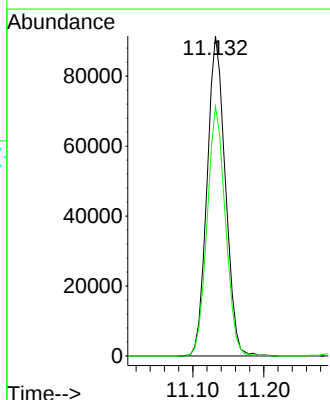
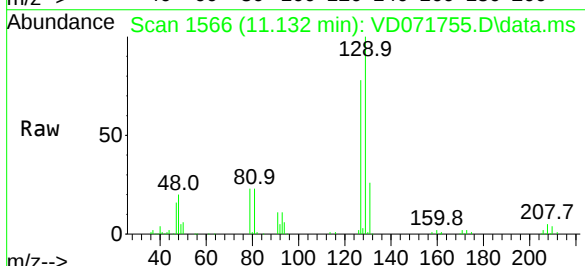
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

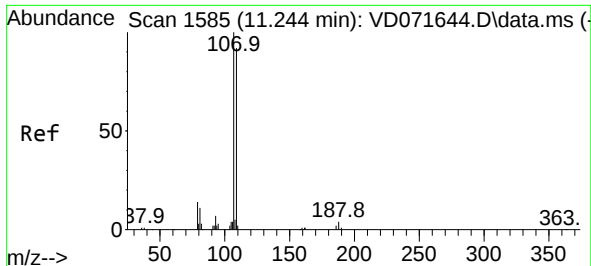
Tgt Ion: 43 Resp: 450794
Ion Ratio Lower Upper
43 100
58 48.2 24.3 72.8



#60
Dibromochloromethane
Concen: 56.551 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 129 Resp: 163393
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3

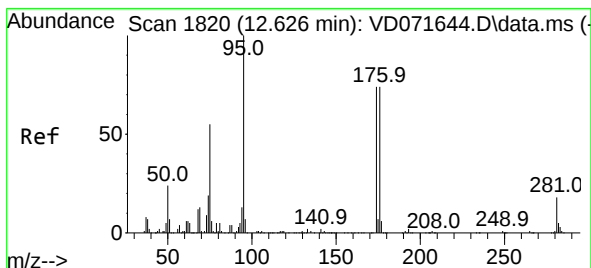
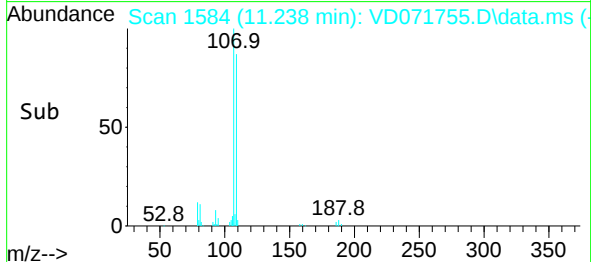
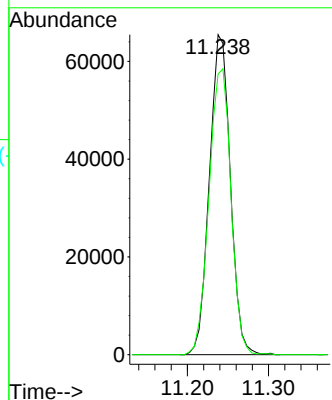
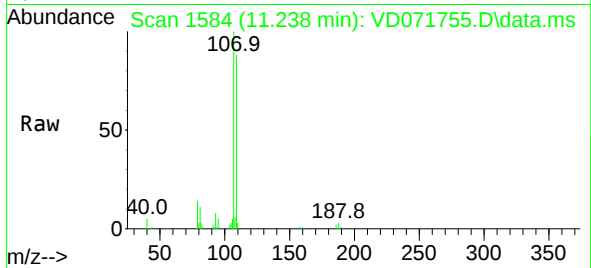




#61
1,2-Dibromoethane
Concen: 53.968 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

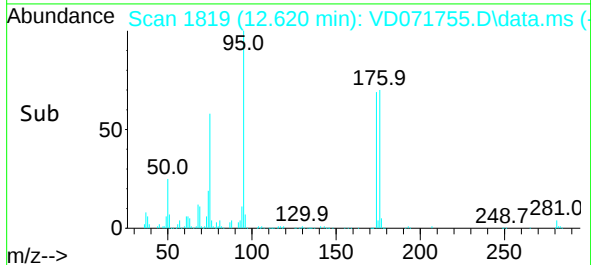
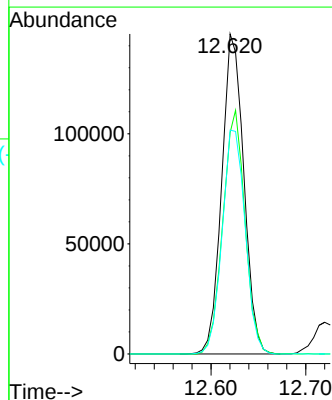
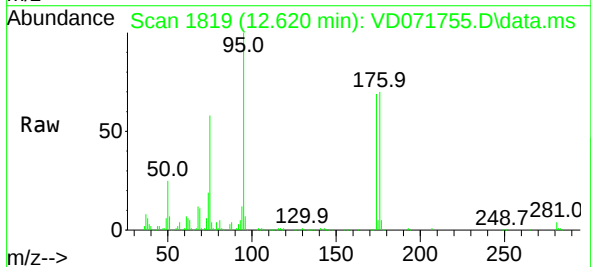
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

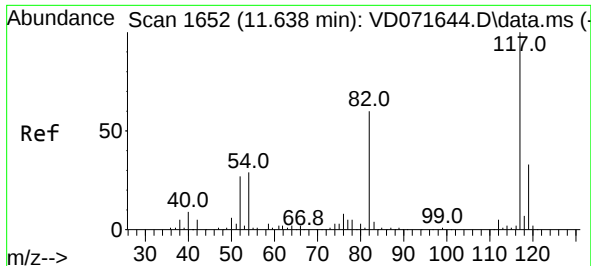
Tgt Ion:107 Resp: 117201
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 56.030 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 95 Resp: 235316
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.0
176 73.0 0.0 146.4

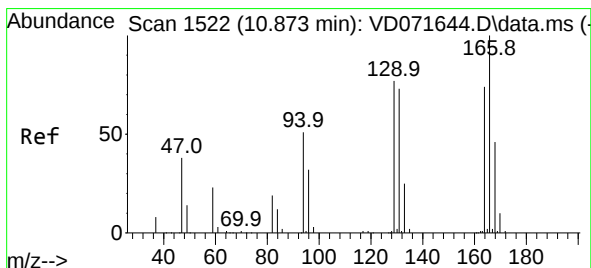
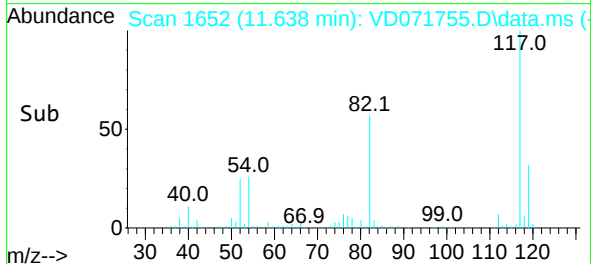
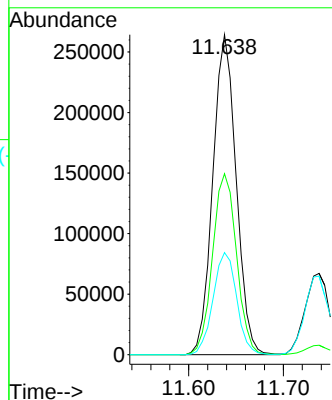
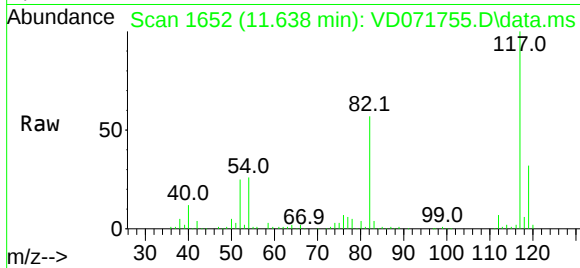




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

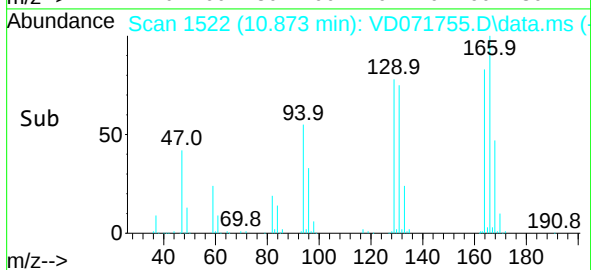
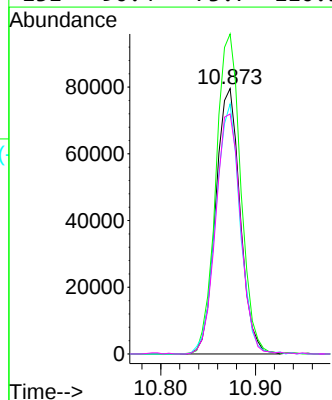
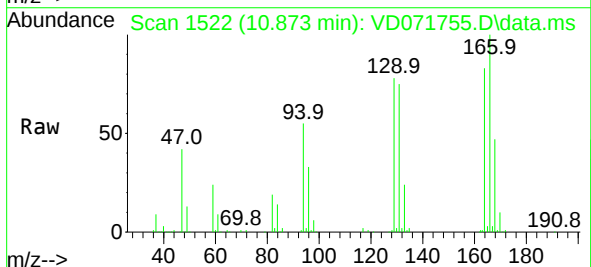
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

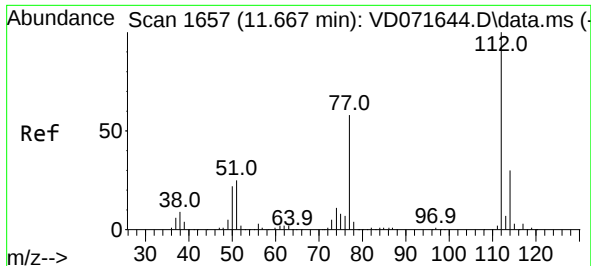
Tgt Ion:117 Resp: 453049
Ion Ratio Lower Upper
117 100
82 56.5 46.9 70.3
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 53.441 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:164 Resp: 142219
Ion Ratio Lower Upper
164 100
166 120.5 100.2 150.2
129 94.2 82.0 123.0
131 90.4 73.7 110.5

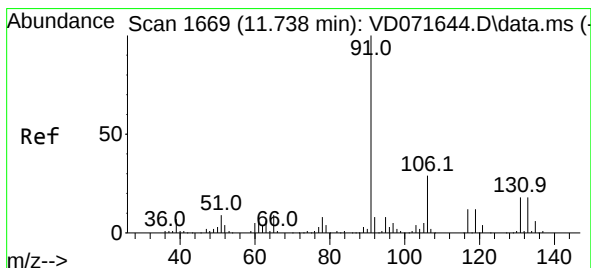
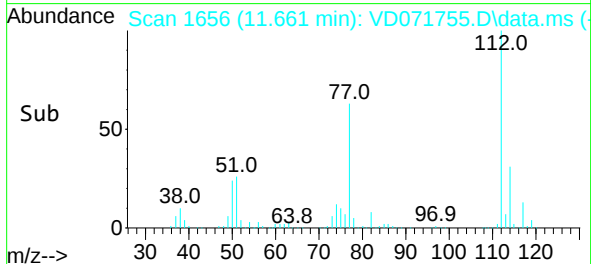
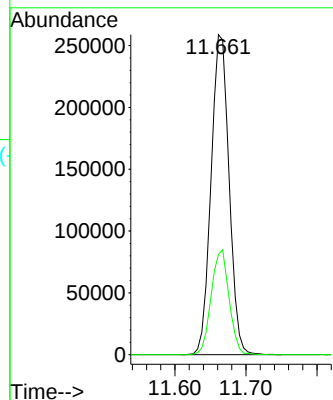
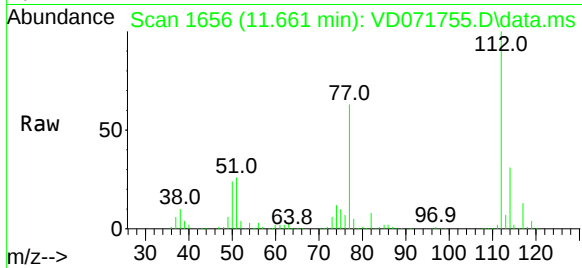




#65
Chlorobenzene
Concen: 52.576 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

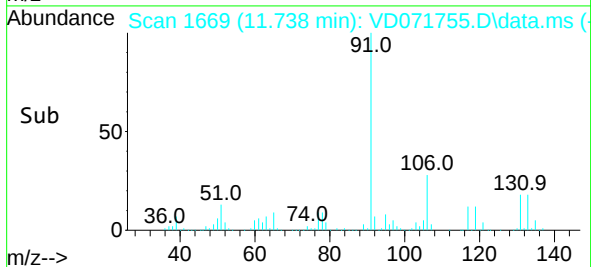
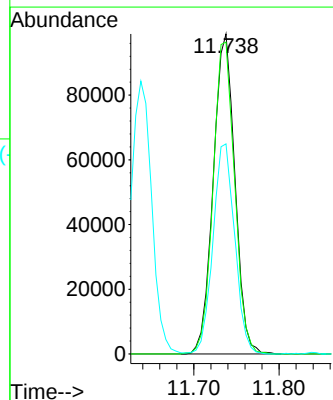
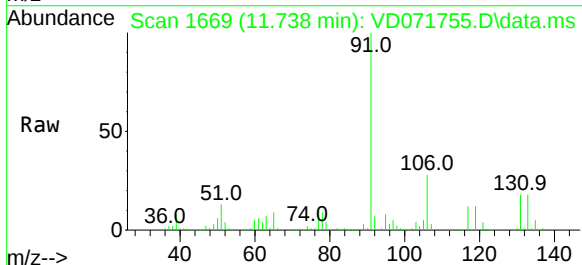
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

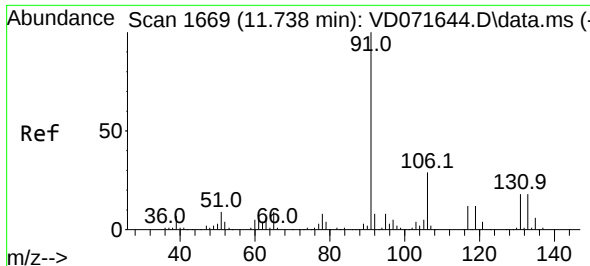
Tgt Ion:112 Resp: 455810
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.085 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:131 Resp: 174504
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.3
119 66.1 33.8 101.4

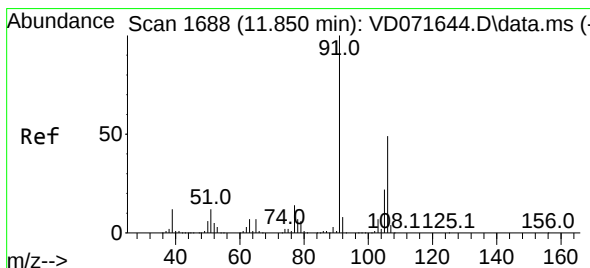
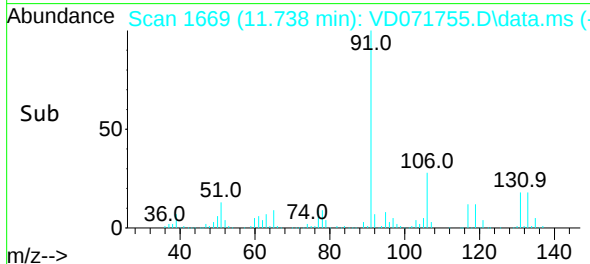
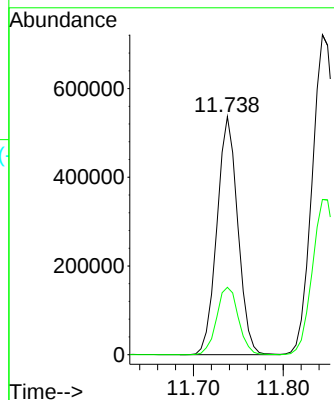
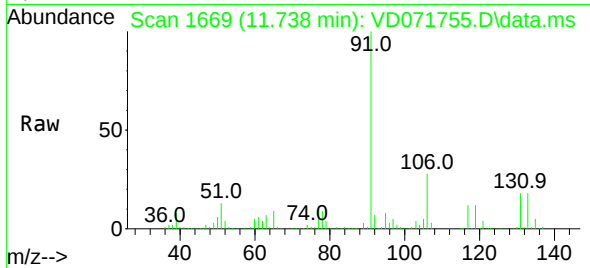




#67
Ethyl Benzene
Concen: 54.466 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

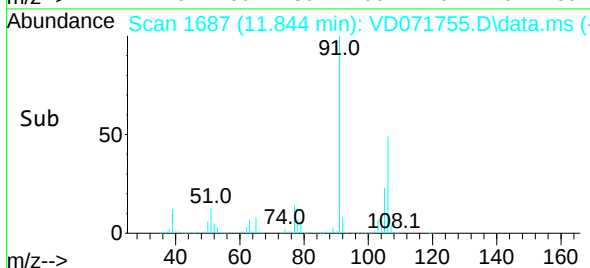
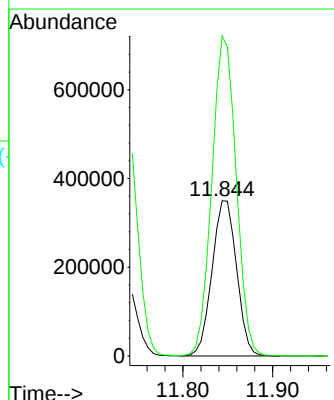
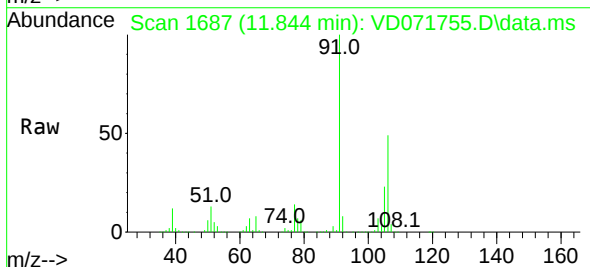
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

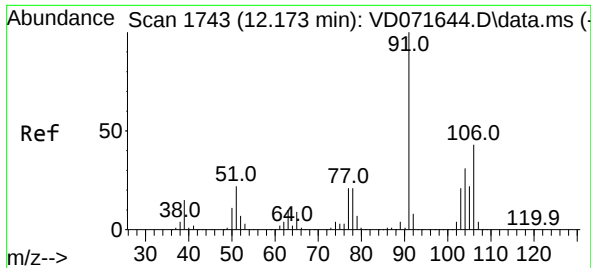
Tgt Ion: 91 Resp: 866882
Ion Ratio Lower Upper
91 100
106 28.3 23.6 35.4



#68
m/p-Xylenes
Concen: 112.135 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 106 Resp: 663783
Ion Ratio Lower Upper
106 100
91 204.9 168.6 252.8

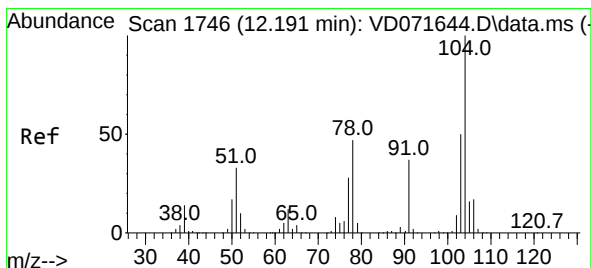
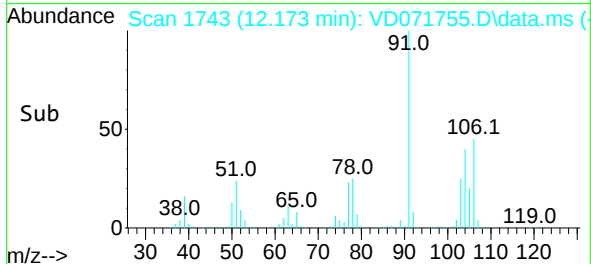
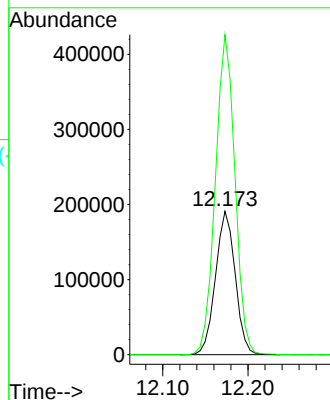
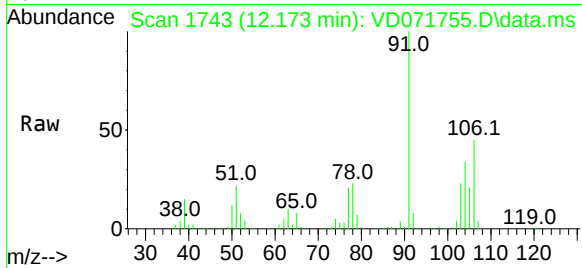




#69
o-Xylene
Concen: 54.746 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

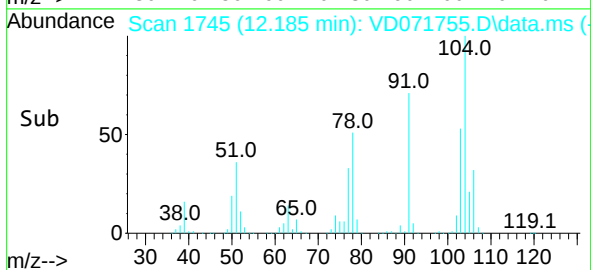
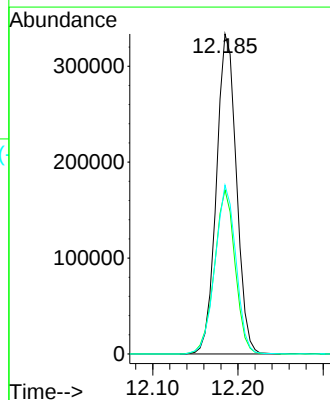
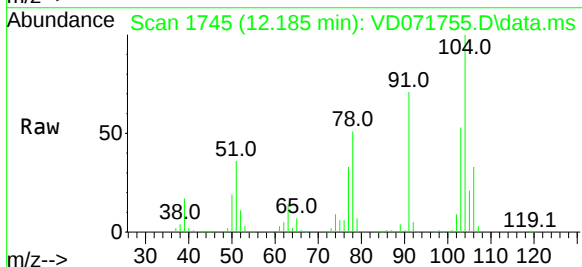
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

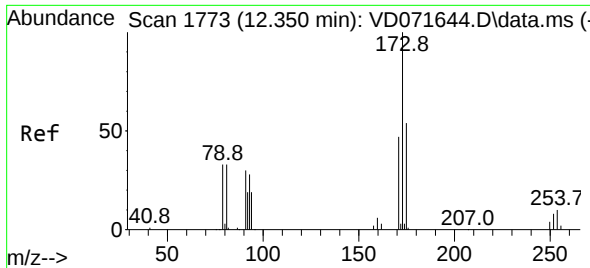
Tgt Ion:106 Resp: 306731
Ion Ratio Lower Upper
106 100
91 222.5 110.9 332.9



#70
Styrene
Concen: 56.663 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:104 Resp: 544158
Ion Ratio Lower Upper
104 100
78 52.9 42.8 64.2
103 55.3 43.6 65.4

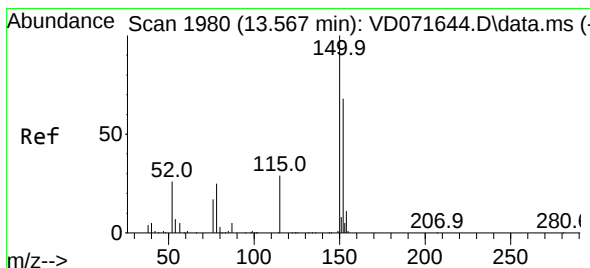
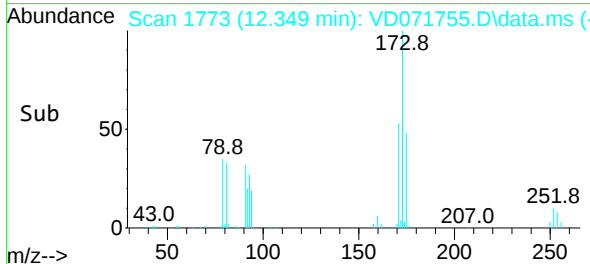
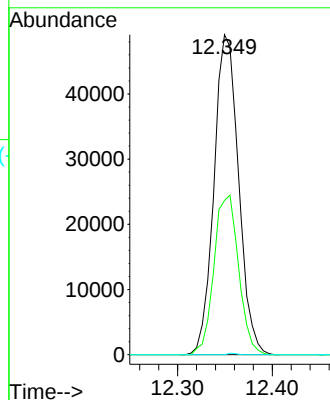
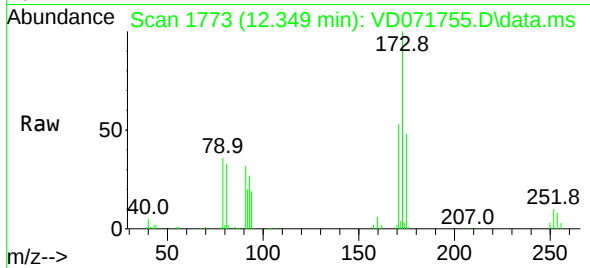




#71
Bromoform
Concen: 55.287 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

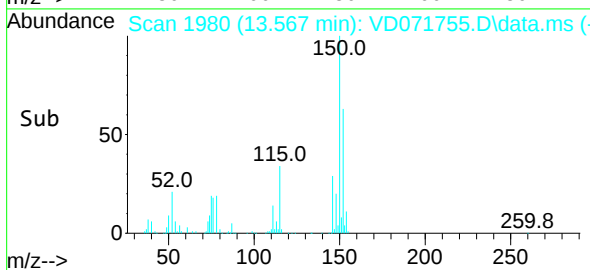
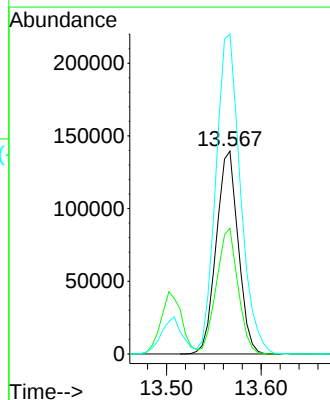
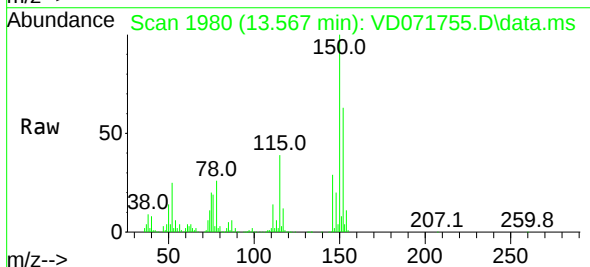
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

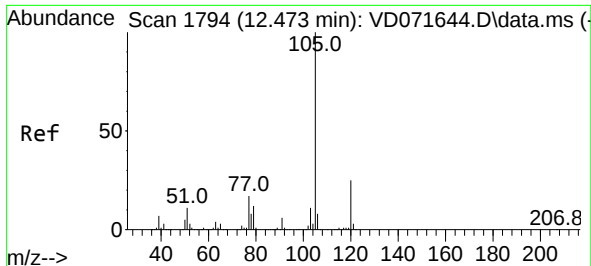
Tgt Ion:173 Resp: 88742
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:152 Resp: 224585
Ion Ratio Lower Upper
152 100
115 61.2 31.5 94.5
150 176.4 0.0 348.0

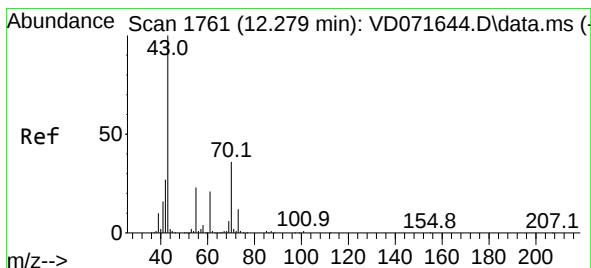
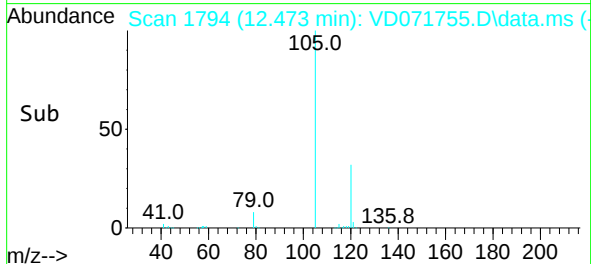
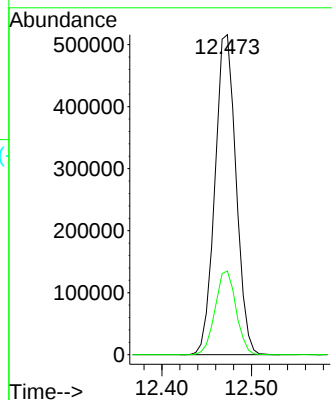
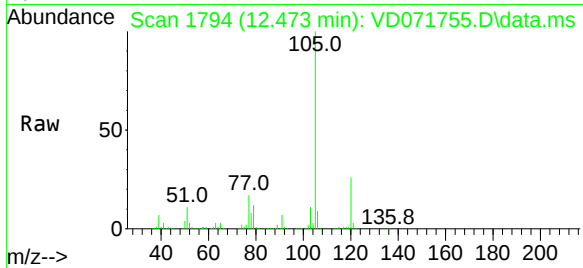




#73
Isopropylbenzene
Concen: 52.227 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

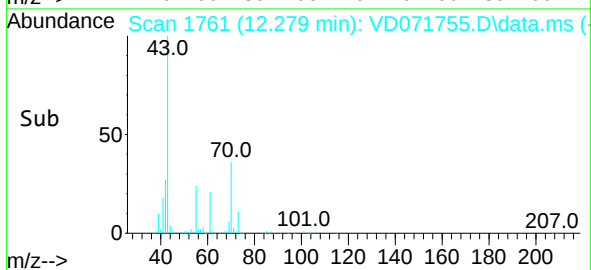
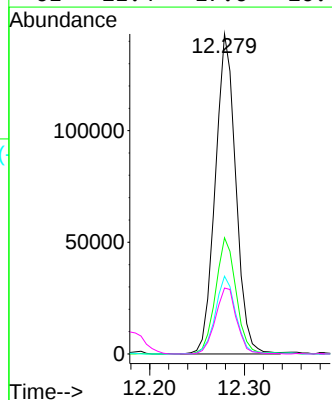
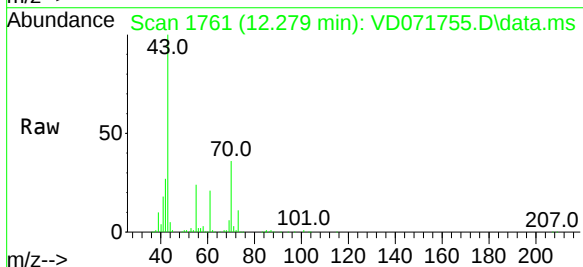
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

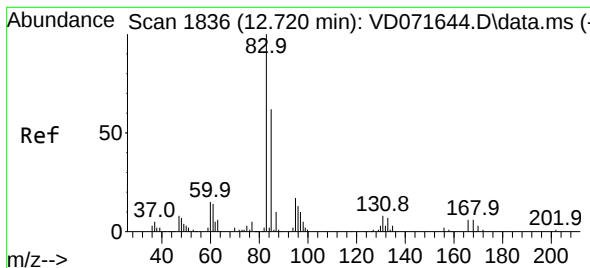
Tgt Ion:105 Resp: 842909
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 54.561 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 43 Resp: 216003
Ion Ratio Lower Upper
43 100
70 36.6 29.5 44.3
55 24.3 19.1 28.7
61 21.4 17.6 26.4

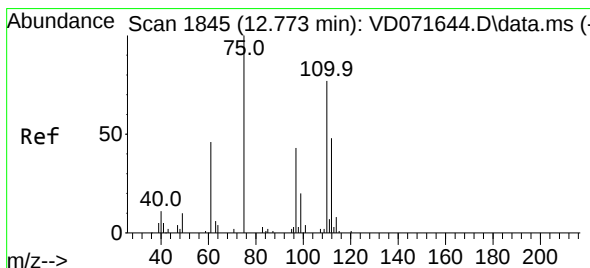
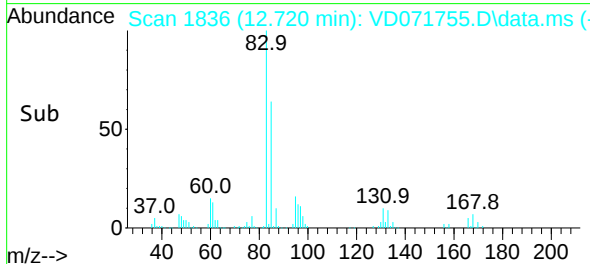
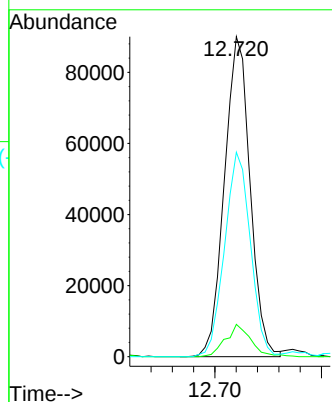
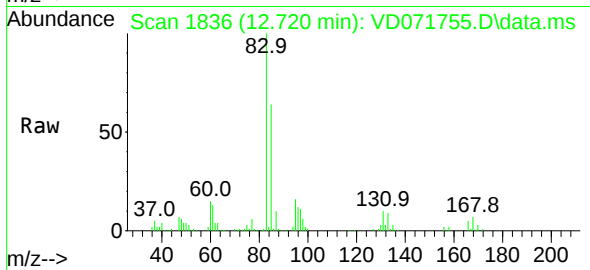




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.634 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

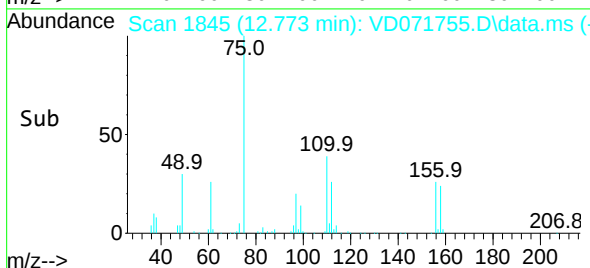
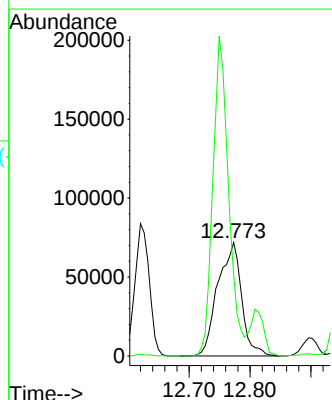
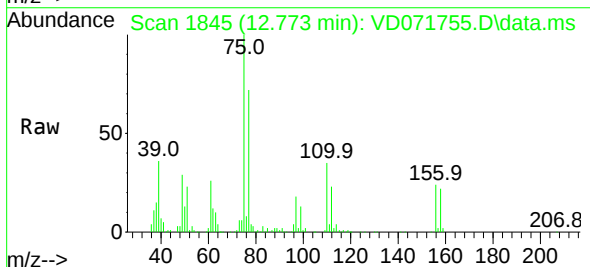
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

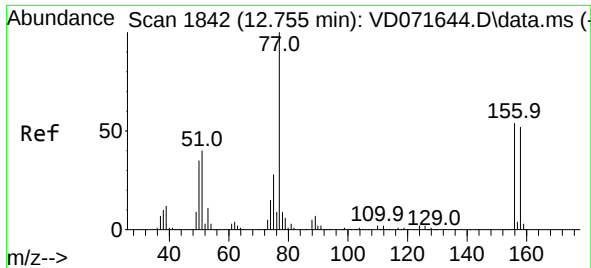
Tgt Ion: 83 Resp: 150529
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 64.3 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 89.898 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

Tgt Ion: 75 Resp: 195088
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

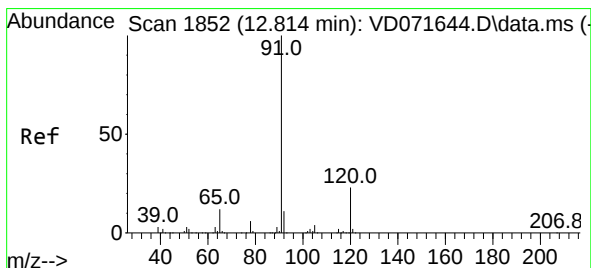
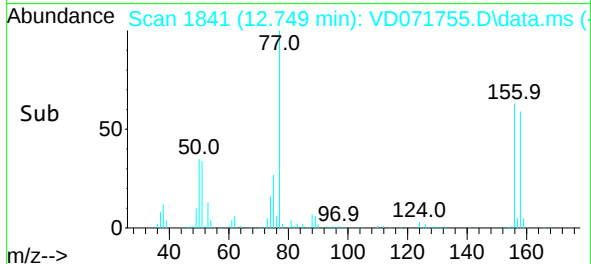
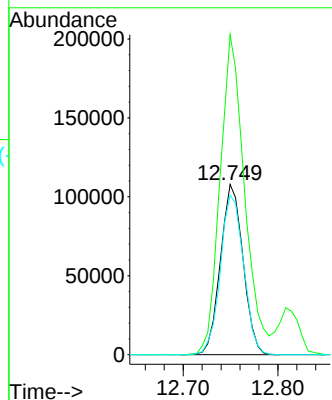
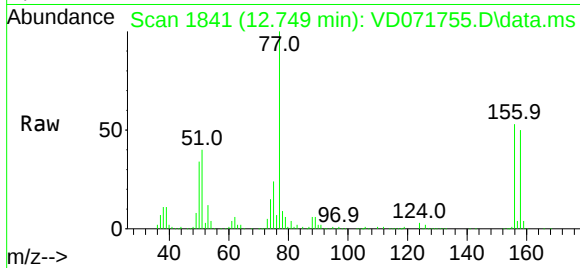




#77
Bromobenzene
Concen: 51.399 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

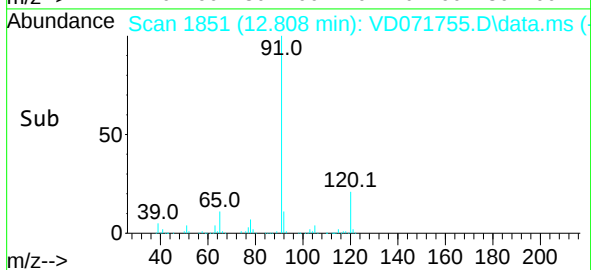
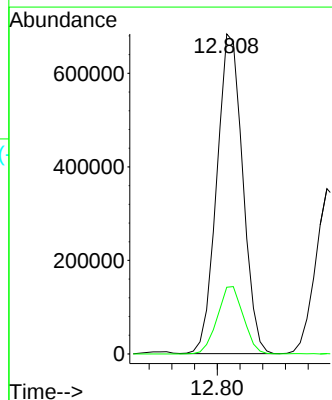
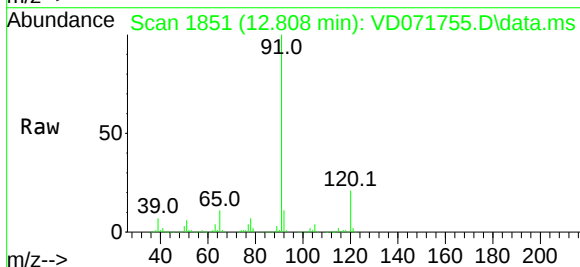
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

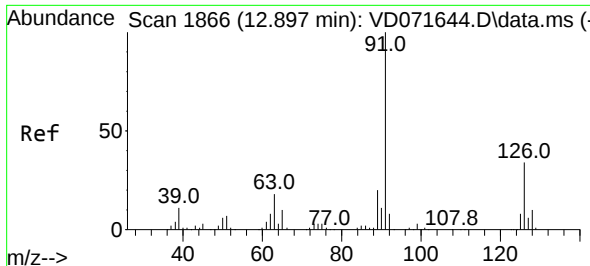
Tgt Ion:156 Resp: 179190
Ion Ratio Lower Upper
156 100
77 203.2 101.4 304.2
158 96.3 46.8 140.3



#78
n-propylbenzene
Concen: 53.447 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 91 Resp: 1084861
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.7

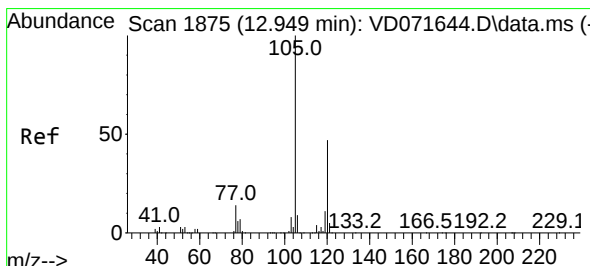
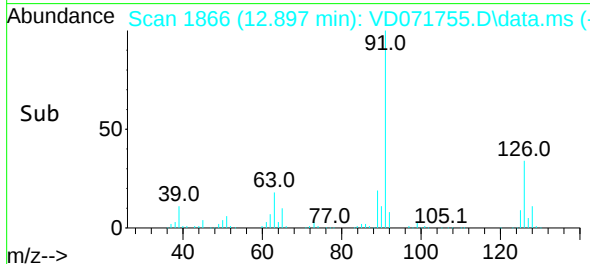
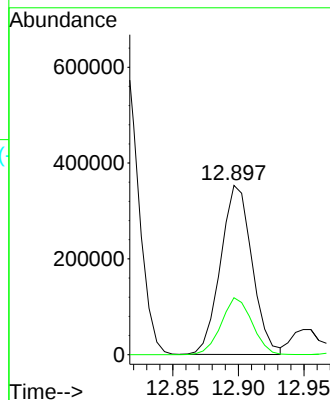
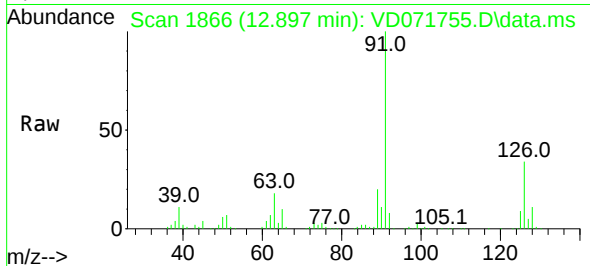




#79
2-Chlorotoluene
Concen: 51.578 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

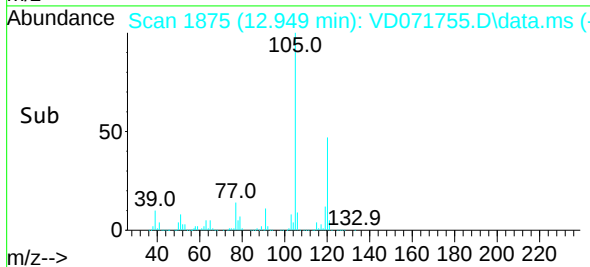
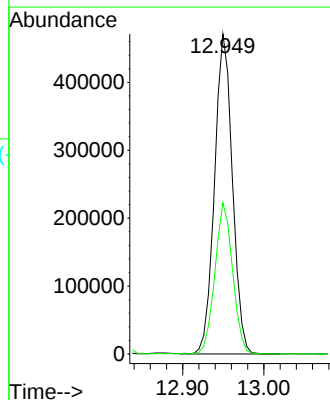
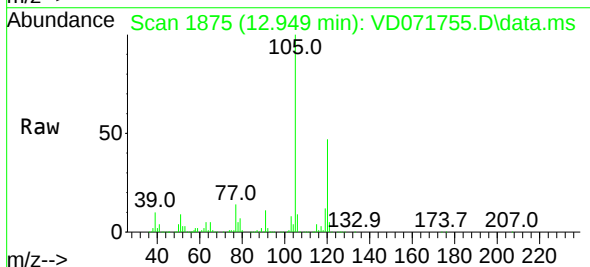
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

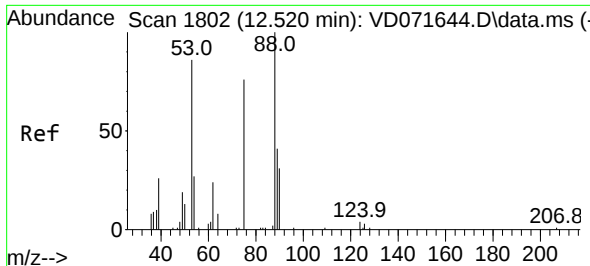
Tgt Ion: 91 Resp: 590068
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 53.468 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 105 Resp: 721014
Ion Ratio Lower Upper
105 100
120 46.9 24.2 72.6

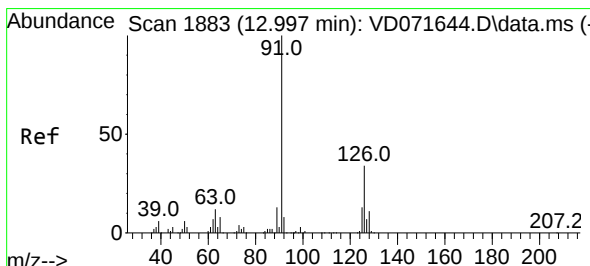
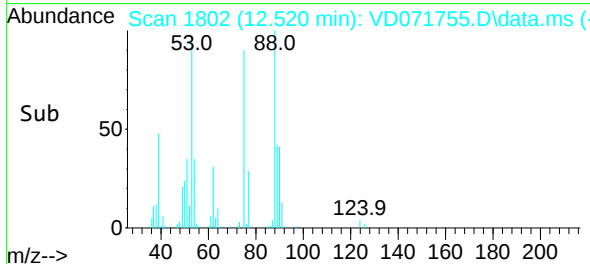
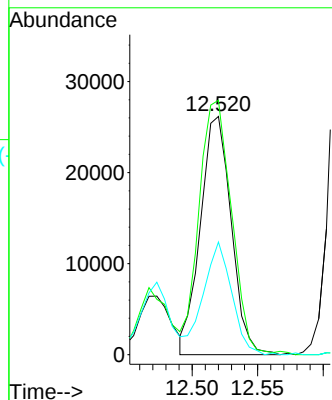
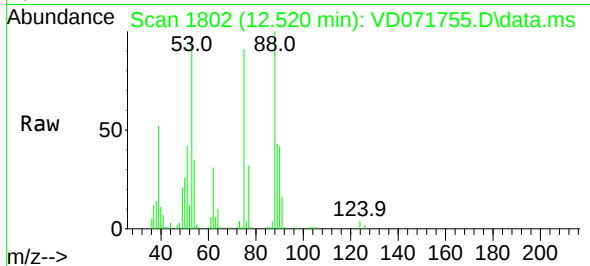




#81
trans-1,4-Dichloro-2-butene
Concen: 55.046 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

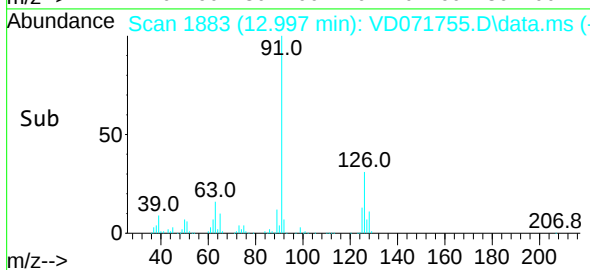
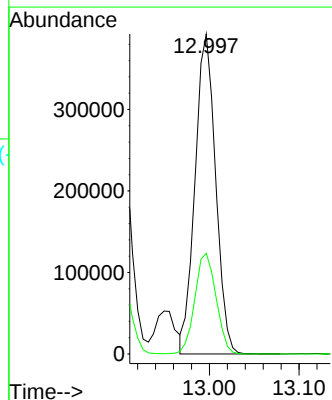
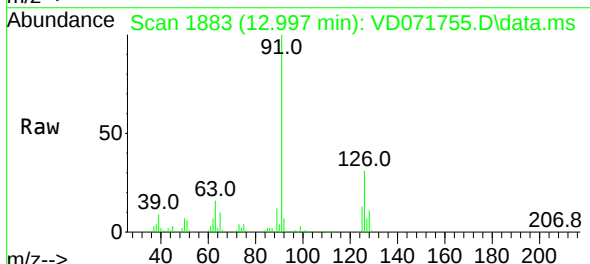
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

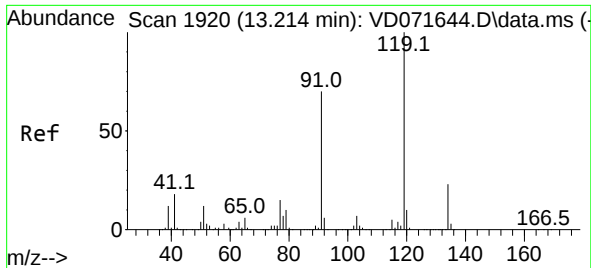
Tgt Ion: 75 Resp: 42848
Ion Ratio Lower Upper
75 100
53 112.6 95.4 143.0
89 44.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.616 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 91 Resp: 624479
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3

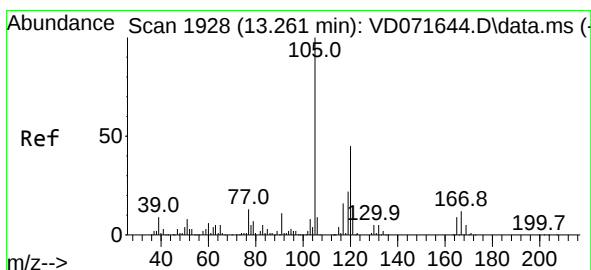
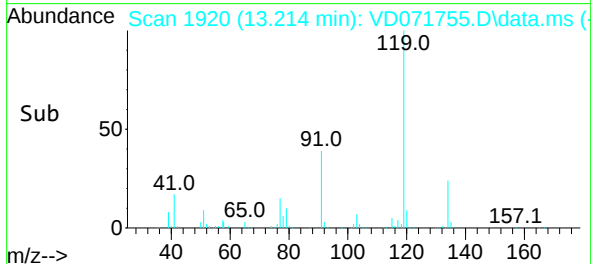
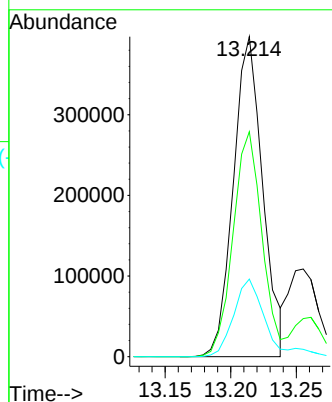
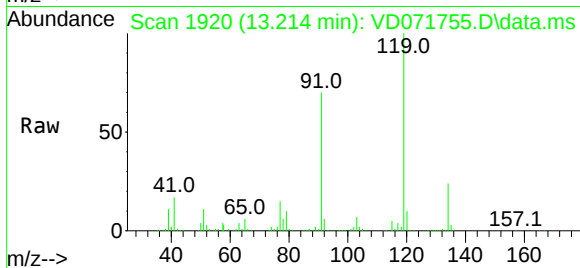




#83
tert-Butylbenzene
Concen: 53.733 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

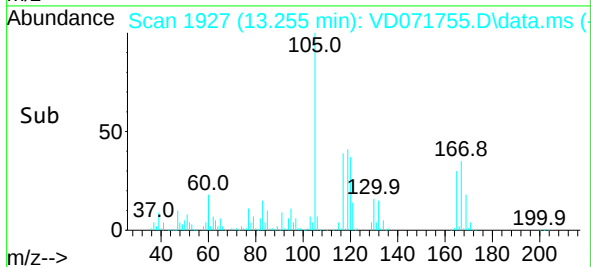
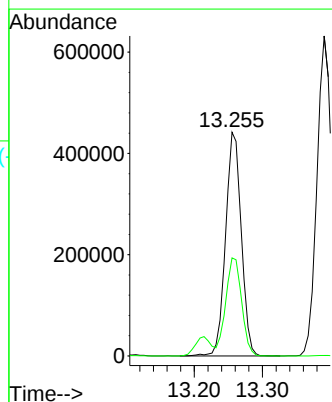
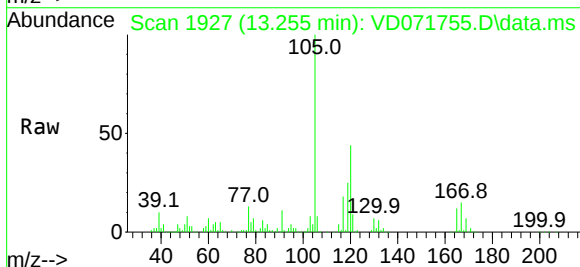
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

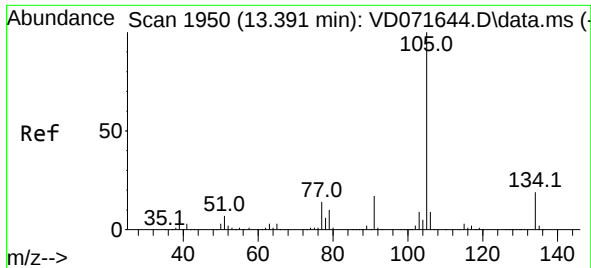
Tgt Ion:119 Resp: 619154
Ion Ratio Lower Upper
119 100
91 70.5 35.6 106.8
134 24.5 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 53.154 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:105 Resp: 708841
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9

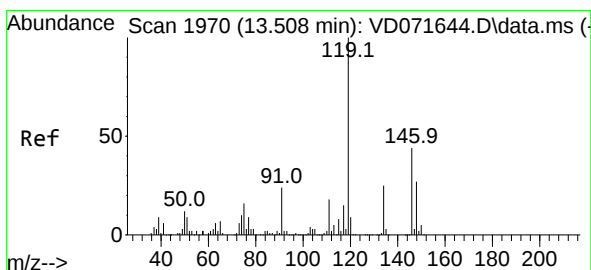
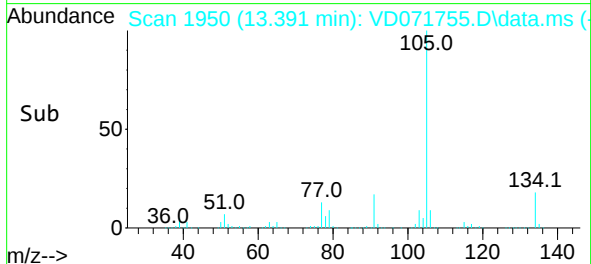
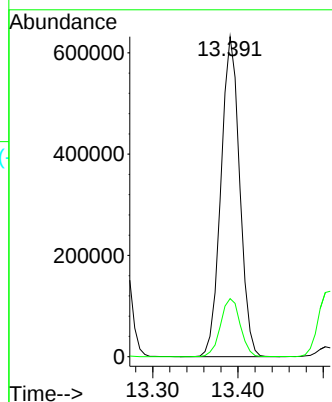
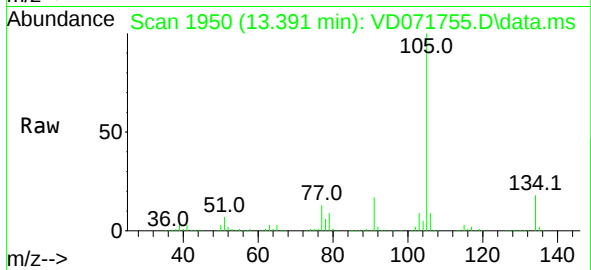




#85
 sec-Butylbenzene
 Concen: 54.725 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

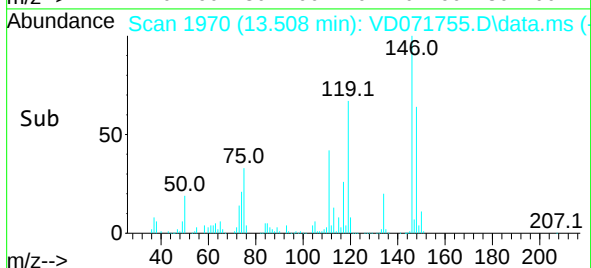
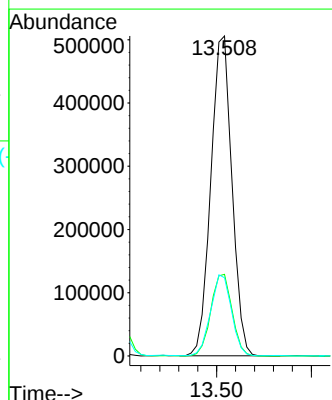
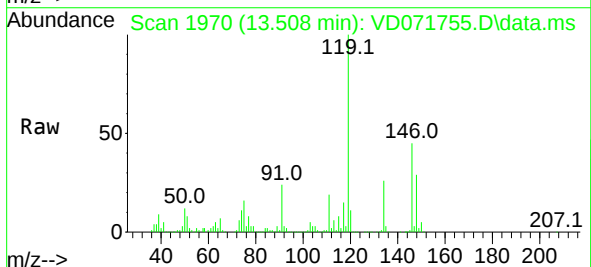
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

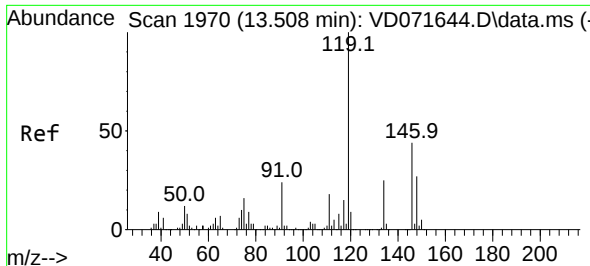
Tgt Ion:105 Resp: 965826
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.809 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071755.D
 Acq: 20 Jan 2022 10:04

Tgt Ion:119 Resp: 779702
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 25.0 12.4 37.2

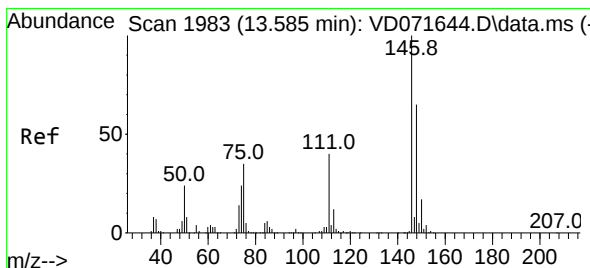
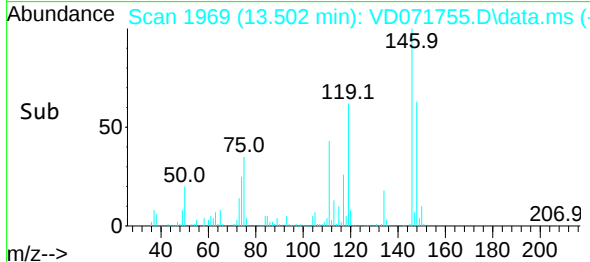
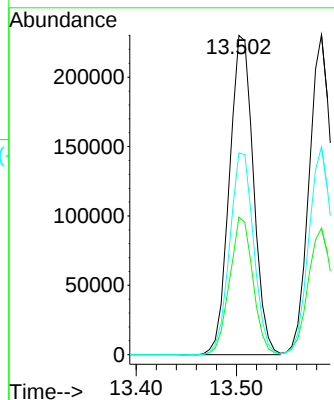
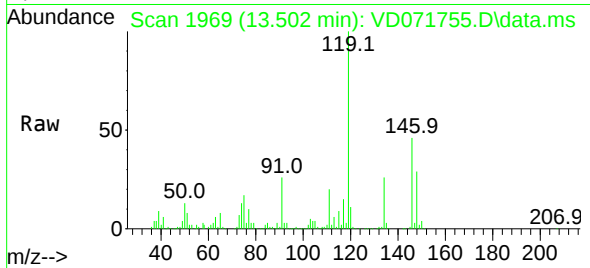




#87
1,3-Dichlorobenzene
Concen: 53.314 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

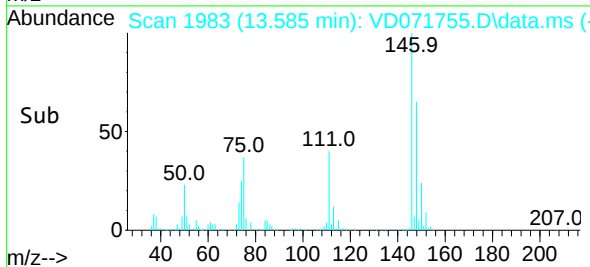
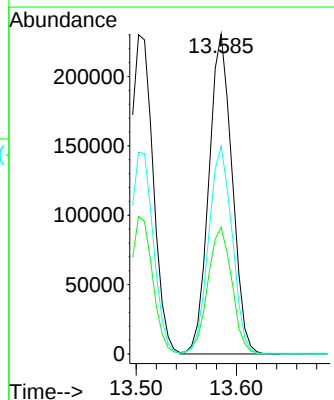
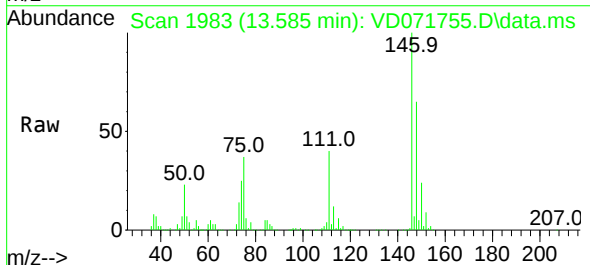
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

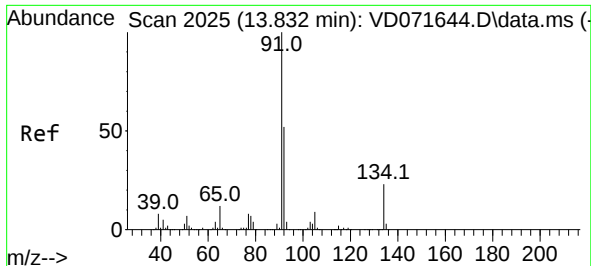
Tgt Ion:146 Resp: 383575
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 62.9 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 50.647 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:146 Resp: 371746
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 65.7 32.3 96.9

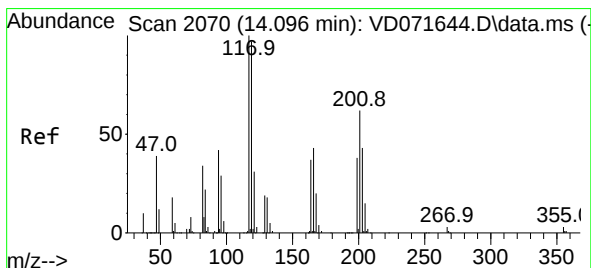
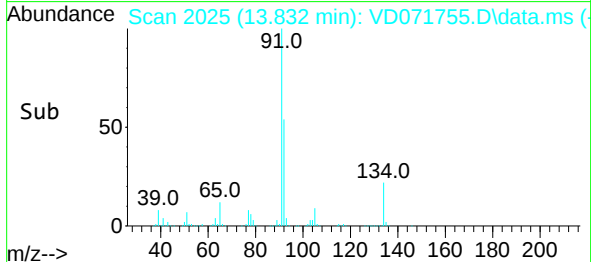
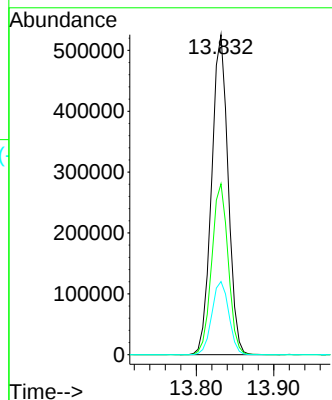
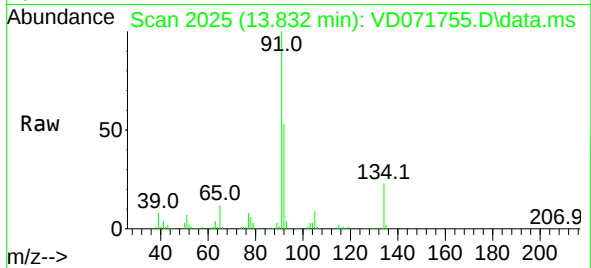




#89
n-Butylbenzene
Concen: 53.625 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

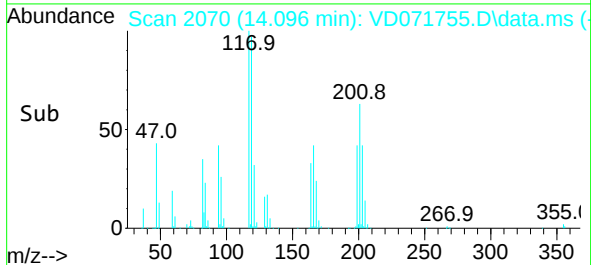
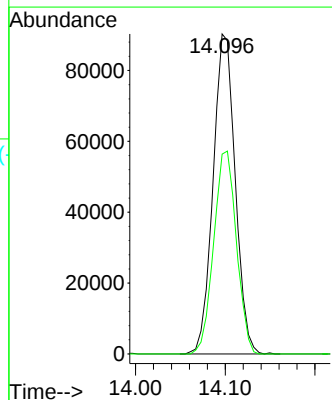
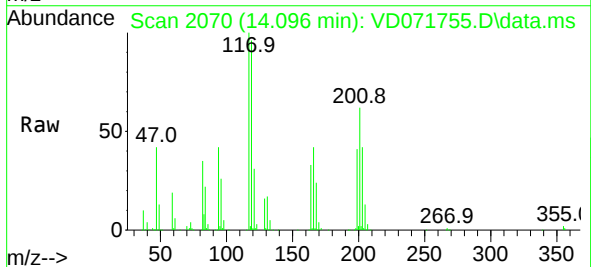
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

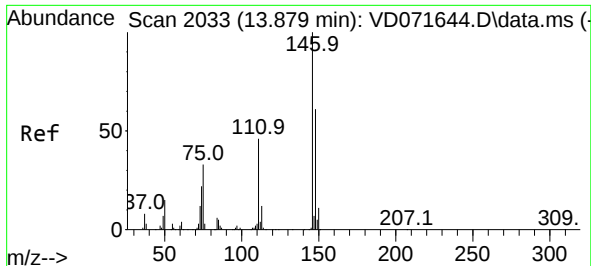
Tgt Ion: 91 Resp: 778167
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 23.5 12.1 36.3



#90
Hexachloroethane
Concen: 54.014 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 117 Resp: 154850
Ion Ratio Lower Upper
117 100
201 65.0 32.1 96.5

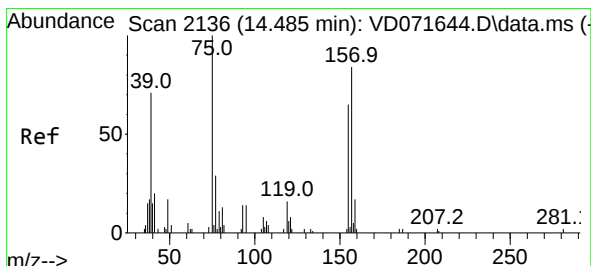
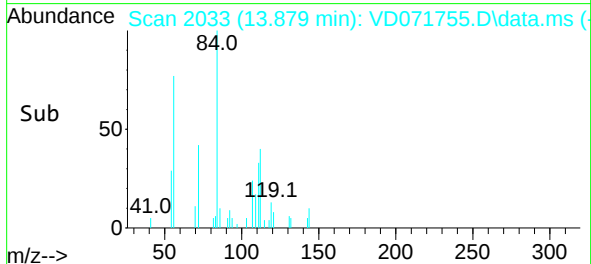
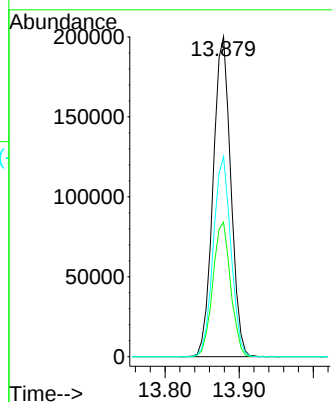
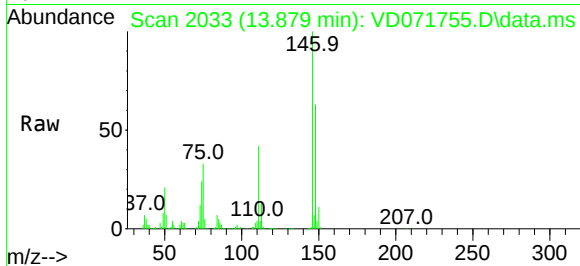




#91
1,2-Dichlorobenzene
Concen: 53.803 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

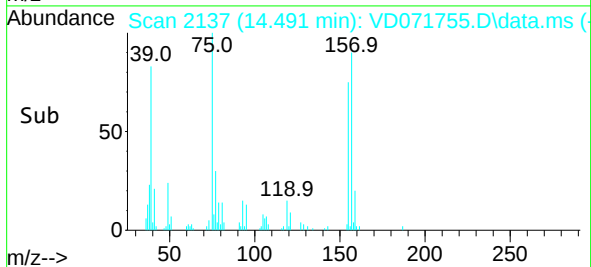
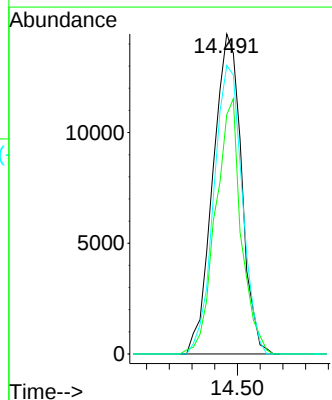
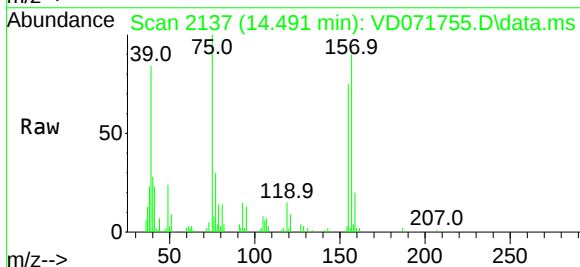
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

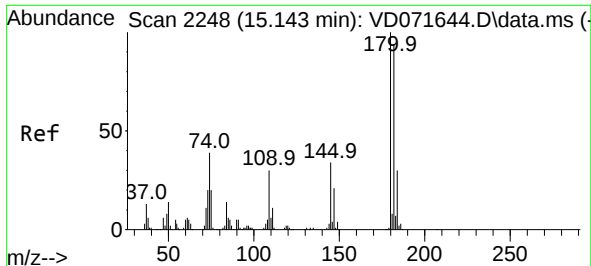
Tgt Ion:146 Resp: 331748
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 62.2 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.912 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion: 75 Resp: 25241
Ion Ratio Lower Upper
75 100
155 71.8 35.4 106.1
157 89.4 44.9 134.5

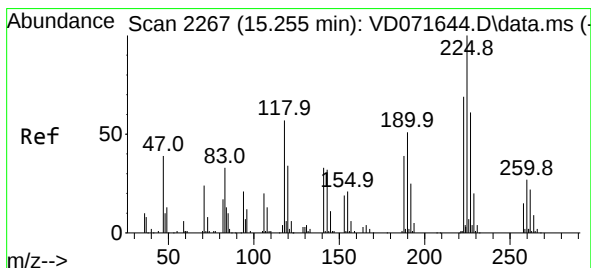
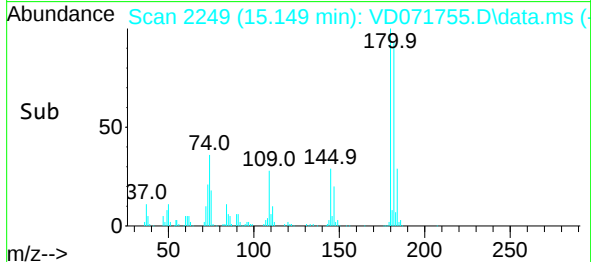
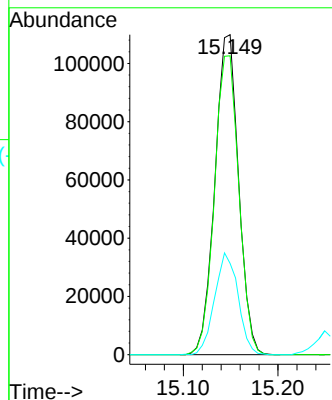
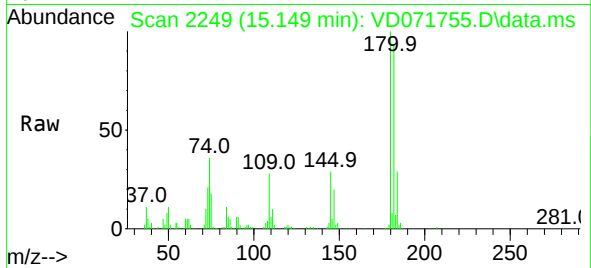




#93
1,2,4-Trichlorobenzene
Concen: 53.795 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

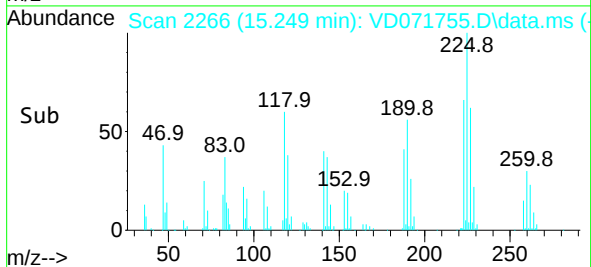
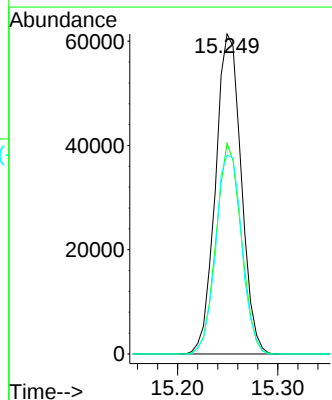
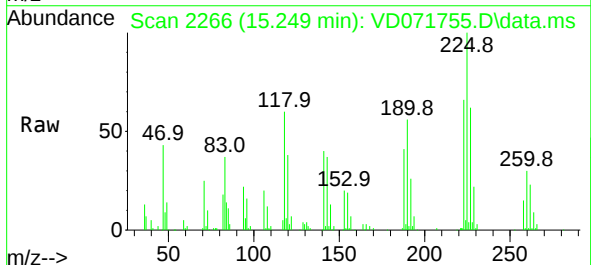
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

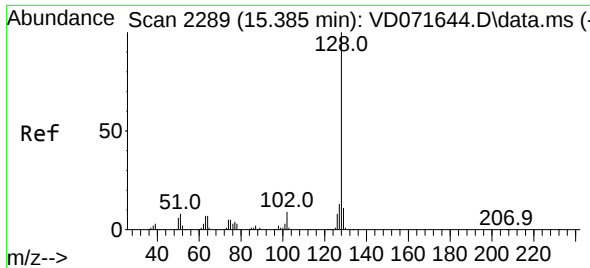
Tgt Ion:180 Resp: 191161
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 31.5 16.4 49.4



#94
Hexachlorobutadiene
Concen: 52.422 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:225 Resp: 109206
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.9
227 63.1 31.4 94.3

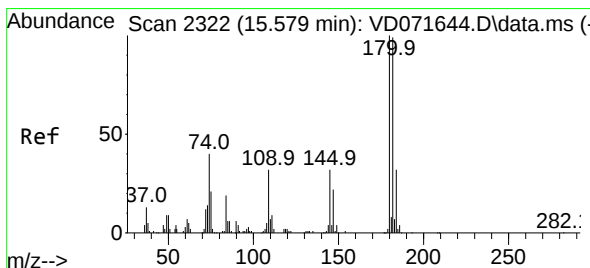
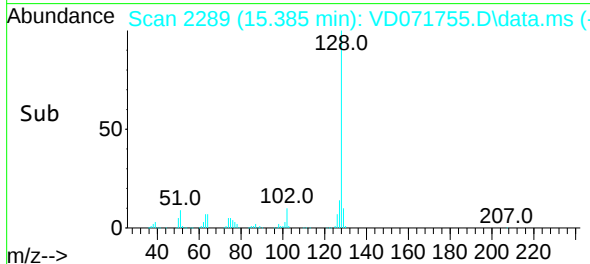
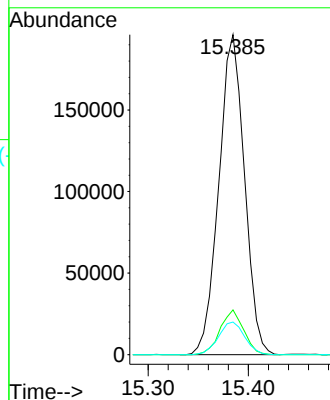
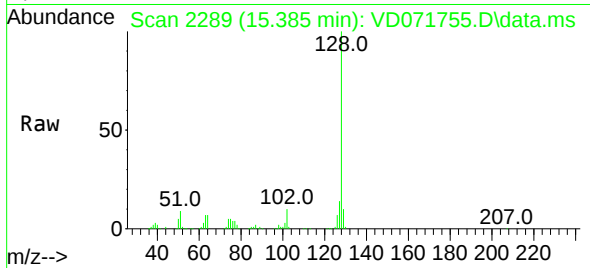




#95
Naphthalene
Concen: 55.366 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 348335
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 10.4 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 54.490 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071755.D
Acq: 20 Jan 2022 10:04

Tgt Ion:180 Resp: 164992
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 33.8 16.4 49.2

