

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071701.D
 Acq On : 13 Jan 2022 10:23
 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 13 14:29:22 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	7.973	168	314359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	520205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	480426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	231151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	212328	52.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.980%	
35) Dibromofluoromethane	7.914	113	178767	51.999	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.000%	
50) Toluene-d8	10.338	98	676264	52.549	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	12.626	95	235659	51.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	111292	46.680	ug/l	100
3) Chloromethane	2.215	50	147222	47.075	ug/l	96
4) Vinyl Chloride	2.350	62	181518	46.441	ug/l	94
5) Bromomethane	2.767	94	120231	45.991	ug/l	97
6) Chloroethane	2.920	64	128571	46.159	ug/l	99
7) Trichlorofluoromethane	3.273	101	245754	44.353	ug/l	98
8) Diethyl Ether	3.709	74	69629	47.780	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	153609	47.431	ug/l	97
10) Methyl Iodide	4.303	142	133779	43.204	ug/l	98
11) Tert butyl alcohol	5.214	59	70469	377.361	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	126969	45.180	ug/l	87
13) Acrolein	3.920	56	84911	215.076	ug/l	97
14) Allyl chloride	4.714	41	260399	46.730	ug/l	98
15) Acrylonitrile	5.420	53	189155	245.612	ug/l	98
16) Acetone	4.156	43	258119	276.398	ug/l	99
17) Carbon Disulfide	4.414	76	305378	43.355	ug/l	99
18) Methyl Acetate	4.714	43	133082	49.622	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	362164	48.820	ug/l	98
20) Methylene Chloride	4.961	84	161515	46.597	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	142609	44.436	ug/l	98
22) Diisopropyl ether	6.355	45	580438	48.374	ug/l	96
23) Vinyl Acetate	6.303	43	1462892	261.251	ug/l	99
24) 1,1-Dichloroethane	6.261	63	314104	45.861	ug/l	96
25) 2-Butanone	7.208	43	284113	257.496	ug/l	93
26) 2,2-Dichloropropane	7.208	77	274946	47.806	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	177331	46.814	ug/l	99
28) Bromochloromethane	7.544	49	148562	44.527	ug/l	97
29) Tetrahydrofuran	7.561	42	159507	251.295	ug/l	98
30) Chloroform	7.708	83	326349	46.597	ug/l	98
31) Cyclohexane	7.979	56	260594	46.563	ug/l #	94
32) 1,1,1-Trichloroethane	7.902	97	289403	46.883	ug/l	98
36) 1,1-Dichloropropene	8.108	75	230566	47.015	ug/l	99
37) Ethyl Acetate	7.291	43	114492	50.303	ug/l	97
38) Carbon Tetrachloride	8.097	117	245809	49.495	ug/l	97
39) Methylcyclohexane	9.349	83	248272	46.870	ug/l	98
40) Benzene	8.349	78	634816	46.982	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	68369	48.750	ug/l	94
42) 1,2-Dichloroethane	8.420	62	218863	47.851	ug/l	98
43) Isopropyl Acetate	8.444	43	222914	52.029	ug/l	99
44) Trichloroethene	9.108	130	160598	46.185	ug/l	93
45) 1,2-Dichloropropane	9.385	63	174235	47.701	ug/l	98
46) Dibromomethane	9.473	93	89327	47.779	ug/l	97
47) Bromodichloromethane	9.655	83	250146	48.734	ug/l	99
48) Methyl methacrylate	9.449	41	114897	53.068	ug/l	92
49) 1,4-Dioxane	9.455	88	19952	1064.468	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	609042	269.117	ug/l	100
52) Toluene	10.396	92	411810	48.419	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	226976	50.409	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	263113	49.559	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	124328	50.727	ug/l	96
56) Ethyl methacrylate	10.655	69	156921	52.233	ug/l	98
57) 1,3-Dichloropropane	10.938	76	223267	49.296	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	446895	269.464	ug/l	100
59) 2-Hexanone	10.979	43	444790	281.394	ug/l	100
60) Dibromochloromethane	11.138	129	157063	50.345	ug/l	98
61) 1,2-Dibromoethane	11.238	107	116749	49.789	ug/l	95
64) Tetrachloroethene	10.873	164	130601	46.279	ug/l	98
65) Chlorobenzene	11.661	112	434682	47.282	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	167951	48.180	ug/l	97
67) Ethyl Benzene	11.738	91	812263	48.126	ug/l	99
68) m/p-Xylenes	11.849	106	616793	98.259	ug/l	99
69) o-Xylene	12.173	106	291687	49.094	ug/l	96
70) Styrene	12.185	104	508593	49.942	ug/l	99
71) Bromoform	12.349	173	87684	51.515	ug/l #	99
73) Isopropylbenzene	12.473	105	789143	47.506	ug/l	97
74) N-amyl acetate	12.279	43	215574	52.905	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	149754	50.875	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	194535	87.096	ug/l #	100
77) Bromobenzene	12.755	156	166561	46.420	ug/l	96
78) n-propylbenzene	12.814	91	1001332	47.931	ug/l	99
79) 2-Chlorotoluene	12.896	91	557690	47.363	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	665830	47.973	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	42732	53.337	ug/l	97
82) 4-Chlorotoluene	12.996	91	585521	47.932	ug/l	100
83) tert-Butylbenzene	13.214	119	571449	48.184	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	662185	48.245	ug/l	99
85) sec-Butylbenzene	13.390	105	883054	48.613	ug/l	100
86) p-Isopropyltoluene	13.508	119	736413	49.378	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	353017	47.673	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	345321	45.711	ug/l	100
89) n-Butylbenzene	13.832	91	721977	48.339	ug/l	99
90) Hexachloroethane	14.102	117	139280	47.203	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	304228	47.938	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	24192	51.135	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	181742	49.692	ug/l	99
94) Hexachlorobutadiene	15.255	225	102236	47.682	ug/l	100
95) Naphthalene	15.384	128	341690	52.767	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	156902	50.346	ug/l	99

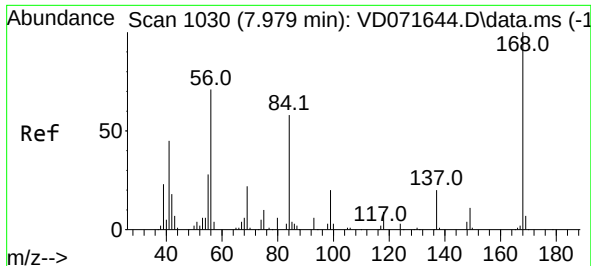
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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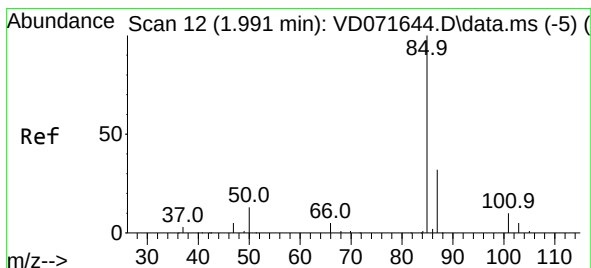
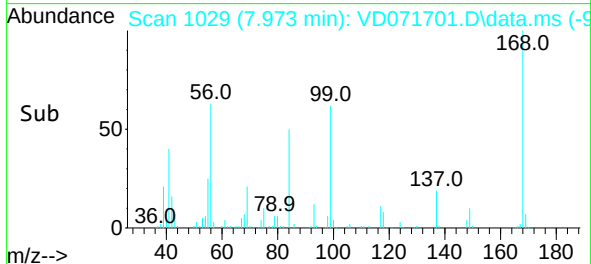
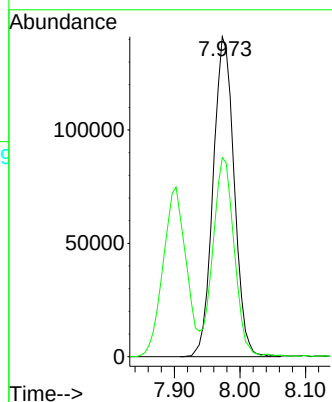
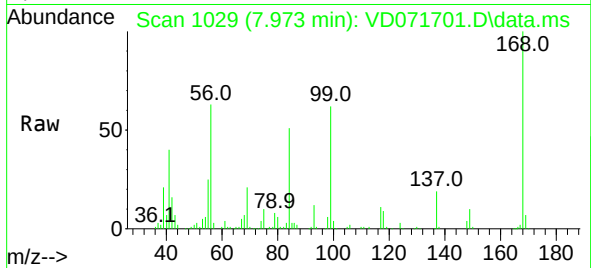
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

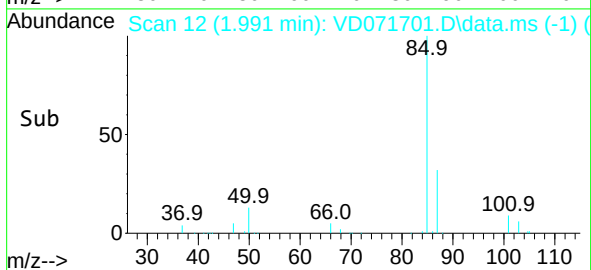
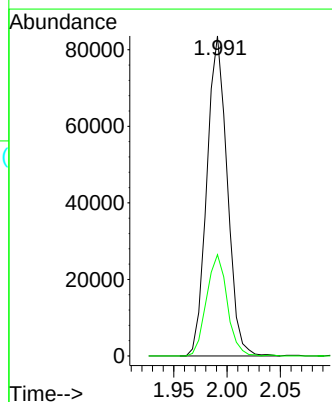
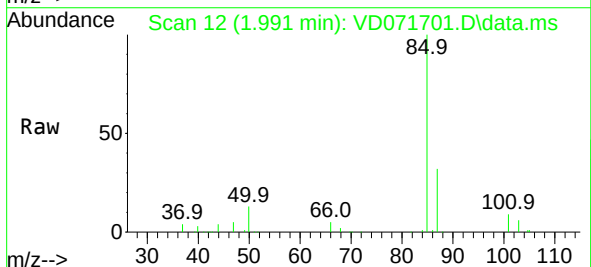
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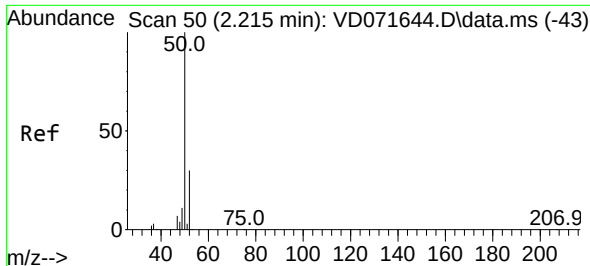
Tgt Ion:168 Resp: 314359
Ion Ratio Lower Upper
168 100
99 61.7 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 46.680 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 85 Resp: 111292
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.6

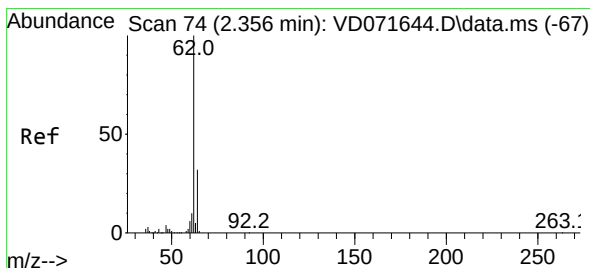
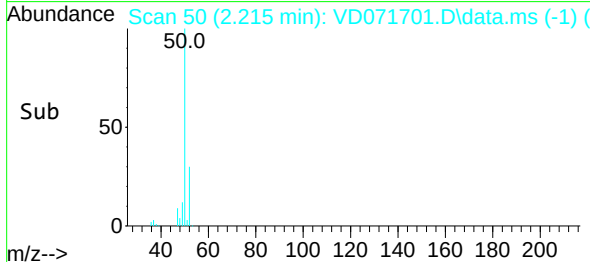
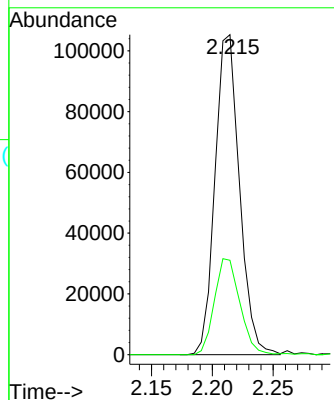
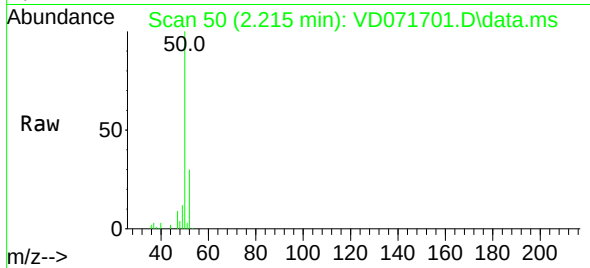




#3
Chloromethane
Concen: 47.075 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

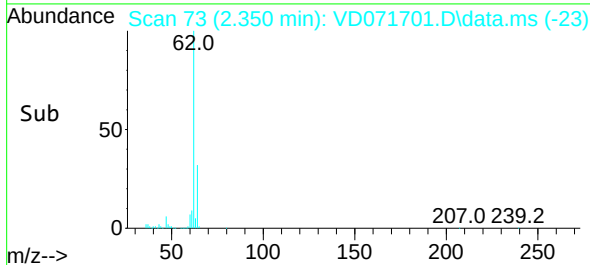
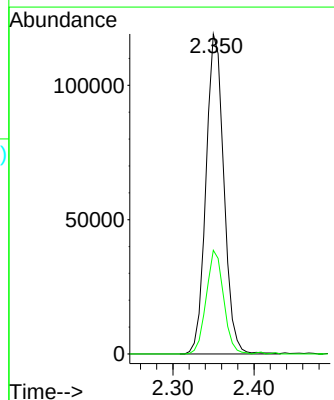
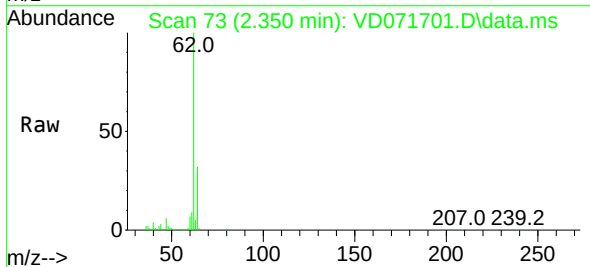
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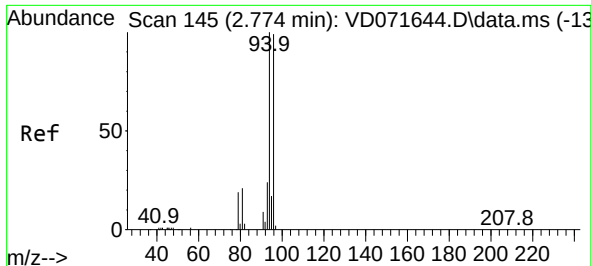
Tgt Ion: 50 Resp: 147222
Ion Ratio Lower Upper
50 100
52 29.5 25.4 38.0



#4
Vinyl Chloride
Concen: 46.441 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 62 Resp: 181518
Ion Ratio Lower Upper
62 100
64 32.4 23.2 34.8

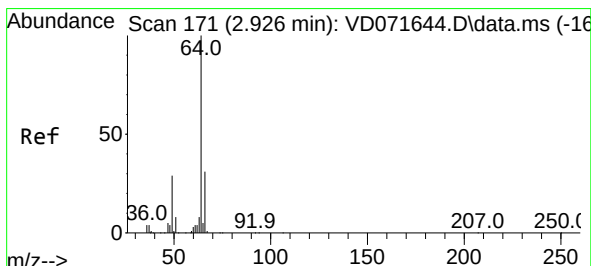
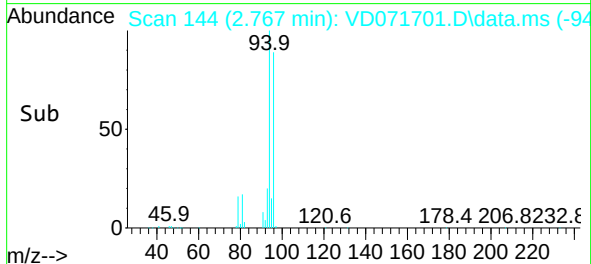
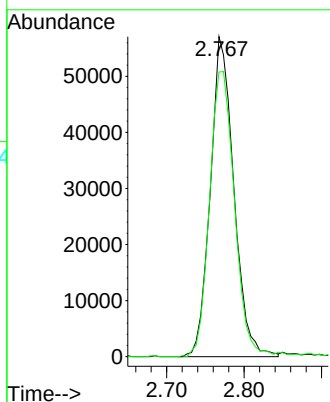
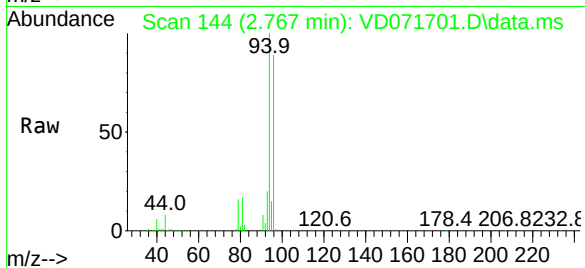




#5
Bromomethane
Concen: 45.991 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

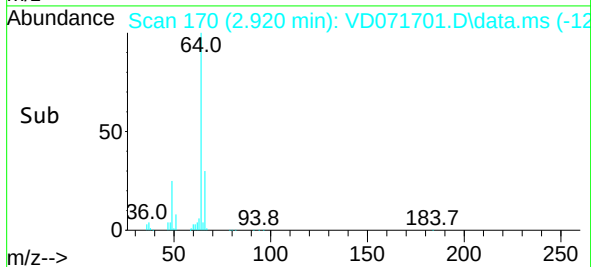
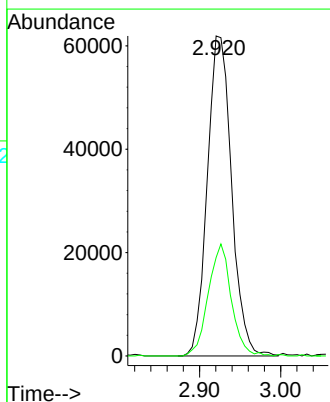
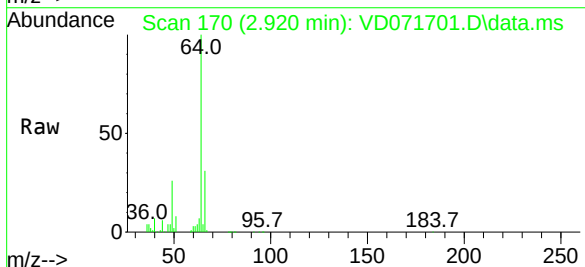
Instrument :
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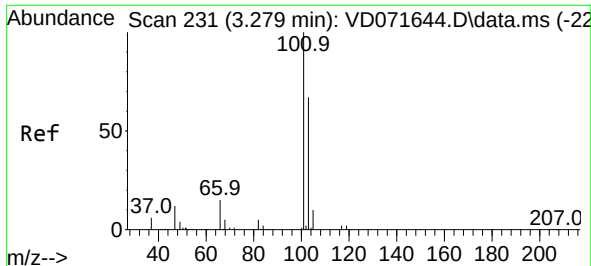
Tgt Ion: 94 Resp: 120231
Ion Ratio Lower Upper
94 100
96 88.9 73.7 110.5



#6
Chloroethane
Concen: 46.159 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 64 Resp: 128571
Ion Ratio Lower Upper
64 100
66 30.7 24.2 36.2

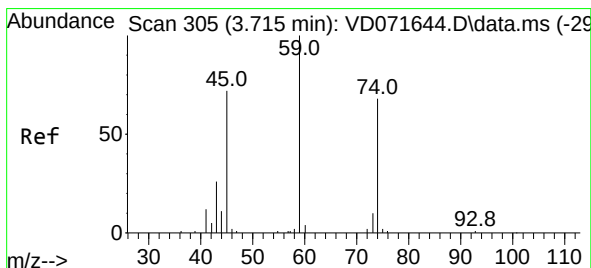
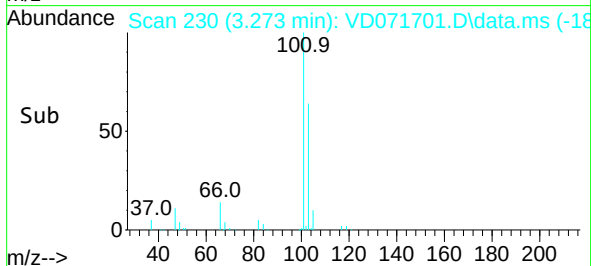
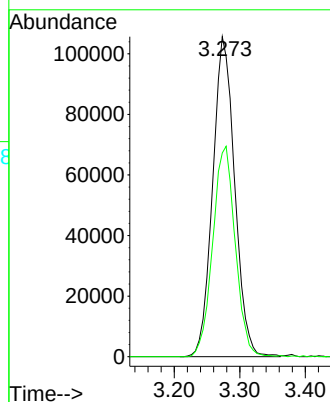
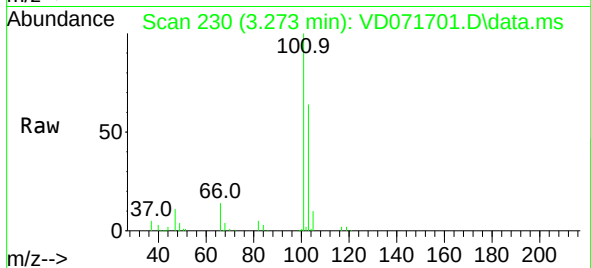




#7
Trichlorofluoromethane
Concen: 44.353 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

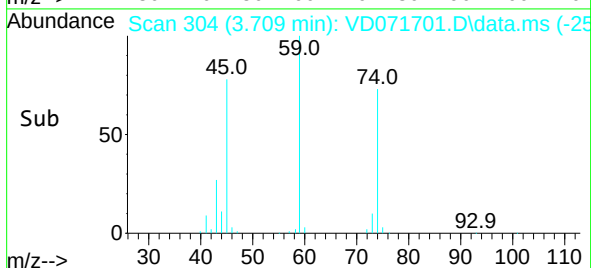
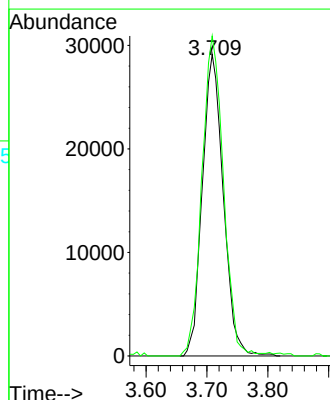
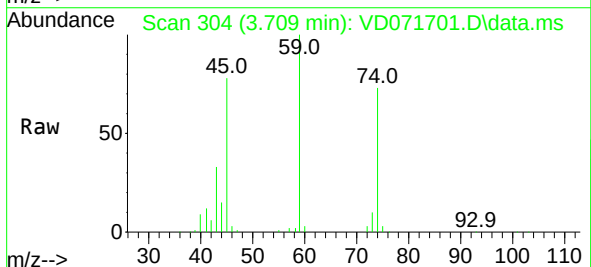
Instrument :
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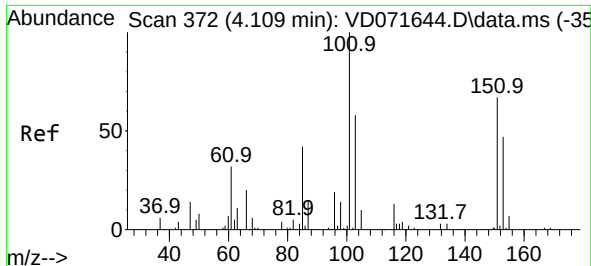
Tgt Ion:101 Resp: 245754
Ion Ratio Lower Upper
101 100
103 63.7 49.8 74.6



#8
Diethyl Ether
Concen: 47.780 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 74 Resp: 69629
Ion Ratio Lower Upper
74 100
45 108.7 56.5 169.5

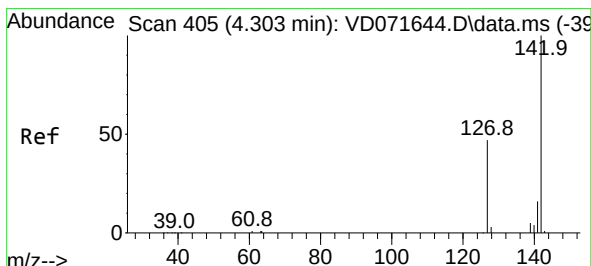
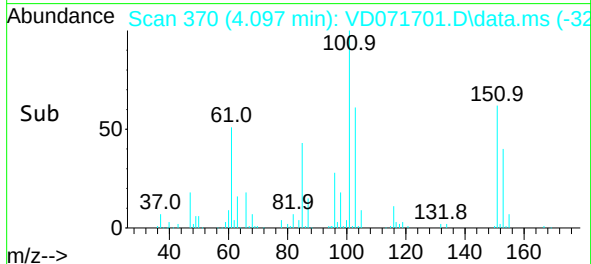
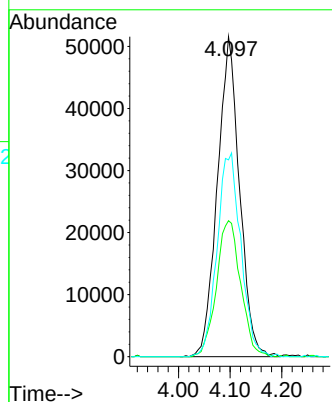
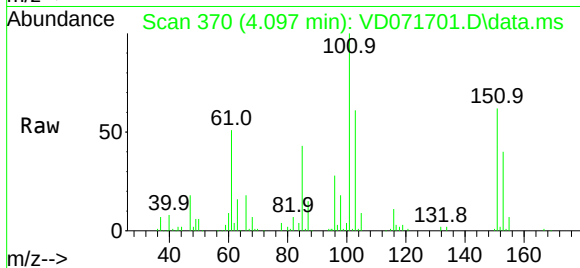




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.431 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071701.D
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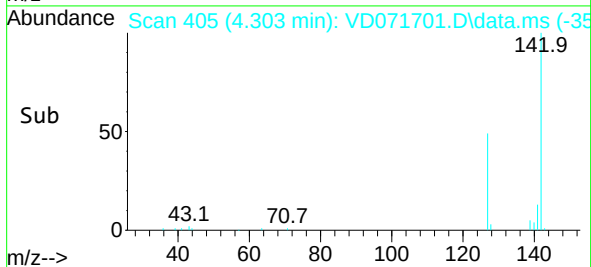
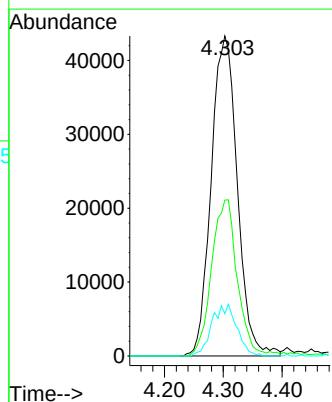
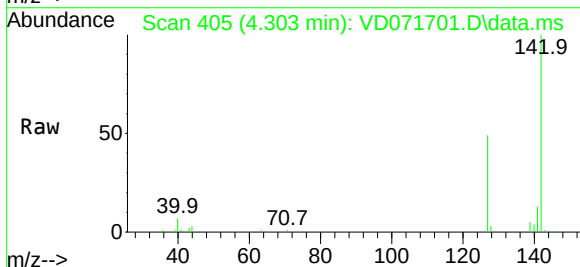
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

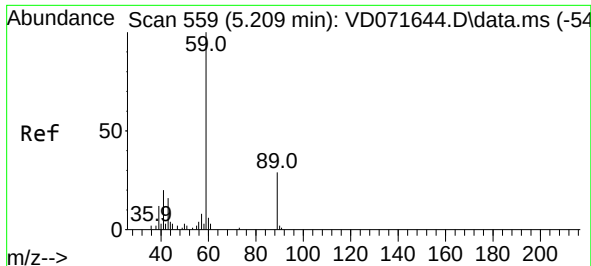
Tgt Ion:101 Resp: 153609
Ion Ratio Lower Upper
101 100
85 46.4 38.7 58.1
151 68.0 56.2 84.2



#10
Methyl Iodide
Concen: 43.204 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion:142 Resp: 133779
Ion Ratio Lower Upper
142 100
127 47.5 39.4 59.2
141 15.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 377.361 ug/l

RT: 5.214 min Scan# 5

Delta R.T. 0.006 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

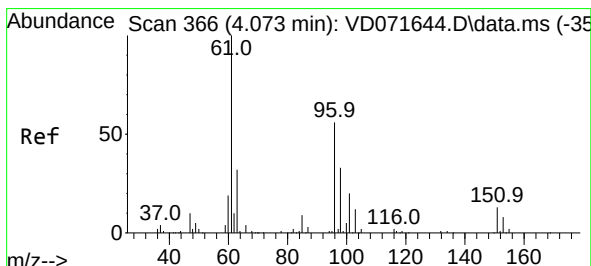
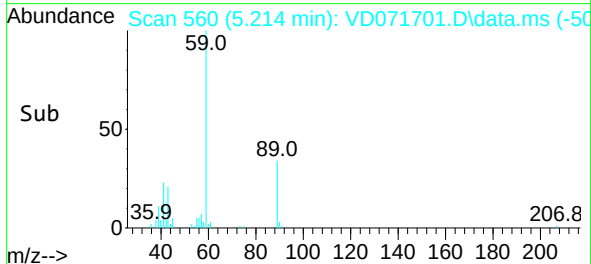
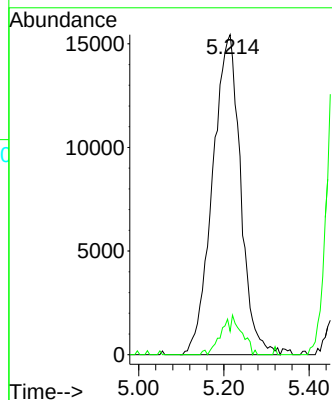
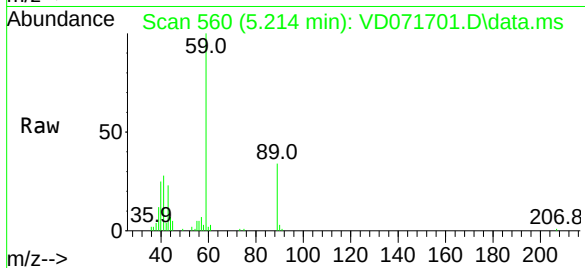
VSTDCCC050

Tgt Ion: 59 Resp: 70469

Ion Ratio Lower Upper

59 100

57 4.1 7.3 10.9#



#12

1,1-Dichloroethene

Concen: 45.180 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.012 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

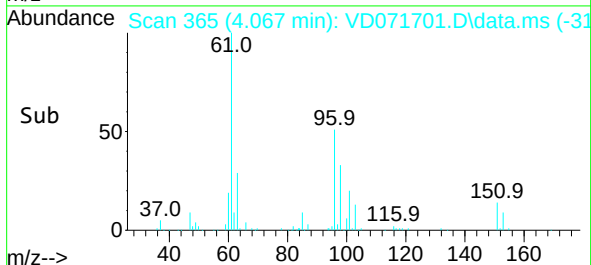
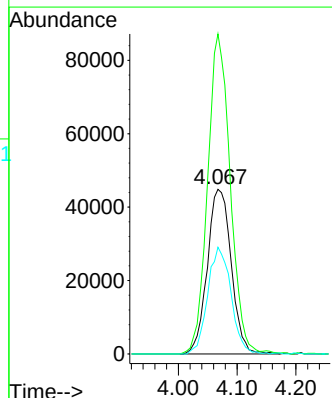
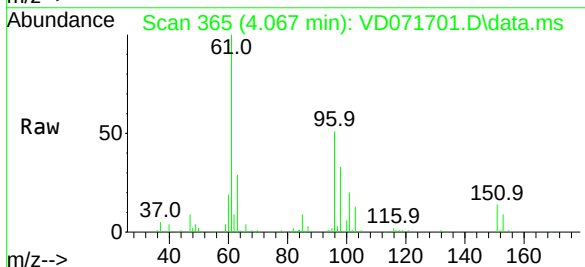
Tgt Ion: 96 Resp: 126969

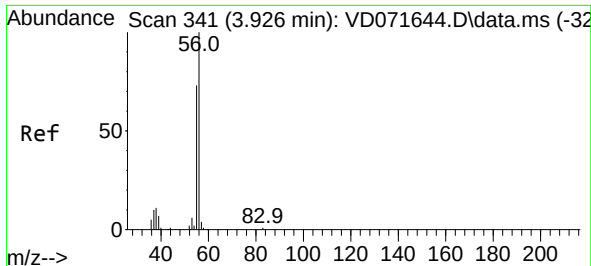
Ion Ratio Lower Upper

96 100

61 194.3 137.8 206.8

98 64.8 48.3 72.5

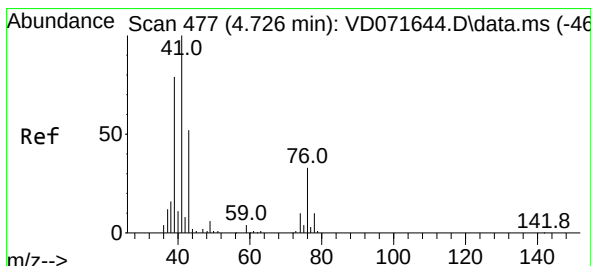
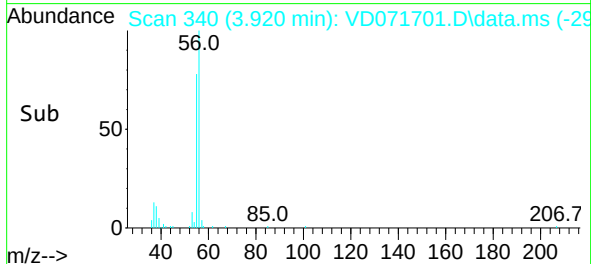
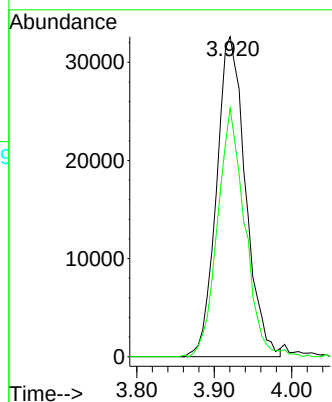
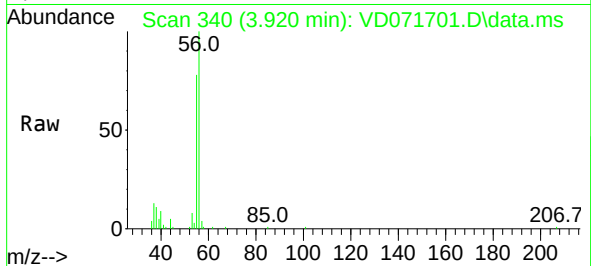




#13
Acrolein
Concen: 215.076 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

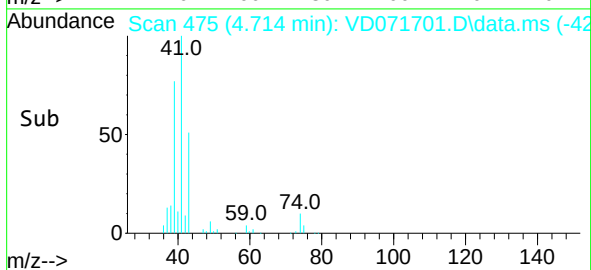
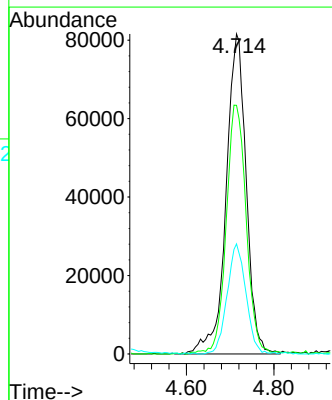
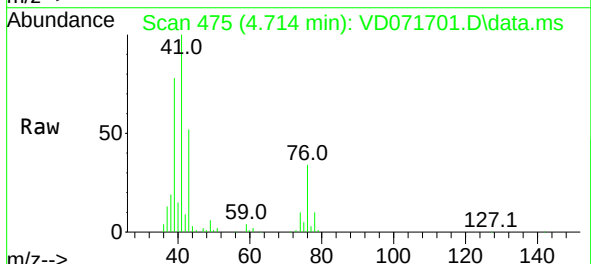
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

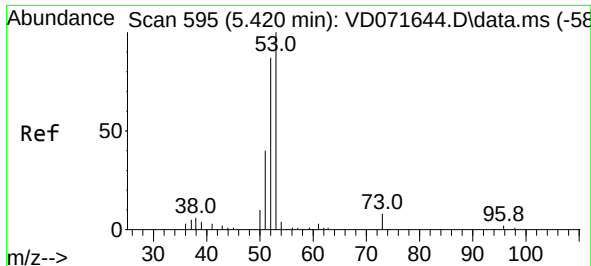
Tgt Ion: 56 Resp: 84911
Ion Ratio Lower Upper
56 100
55 73.4 56.9 85.3



#14
Allyl chloride
Concen: 46.730 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 41 Resp: 260399
Ion Ratio Lower Upper
41 100
39 77.1 63.2 94.8
76 32.1 25.8 38.6

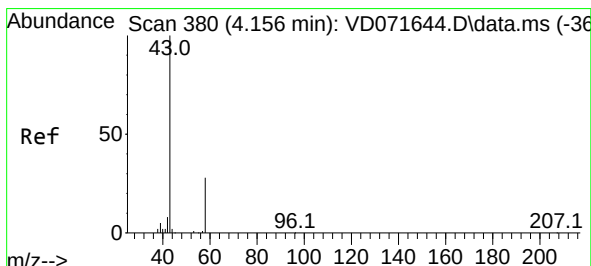
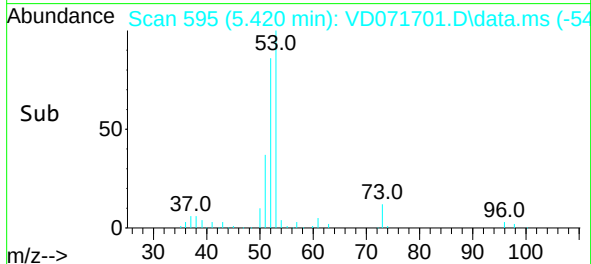
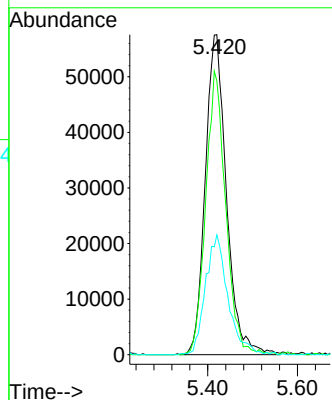
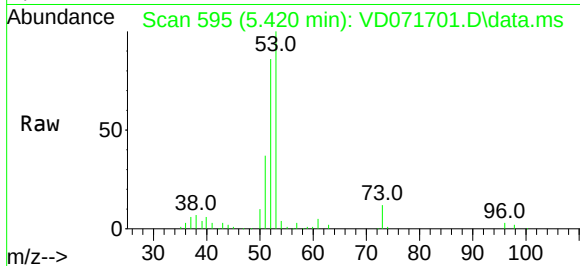




#15
Acrylonitrile
Concen: 245.612 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

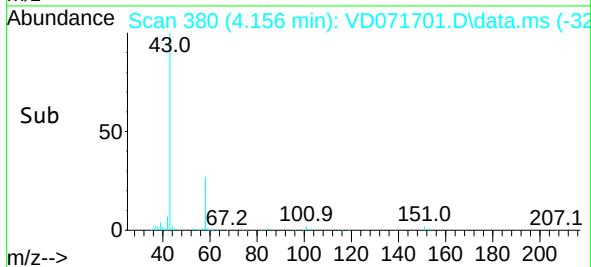
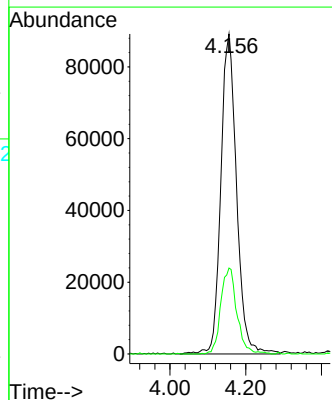
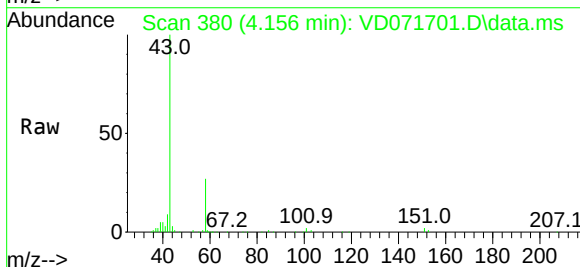
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

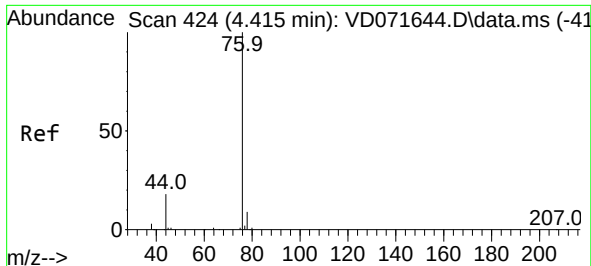
Tgt Ion: 53	Resp: 189155
Ion Ratio	Lower Upper
53 100	
52 83.7	65.6 98.4
51 39.6	31.2 46.8



#16
Acetone
Concen: 276.398 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 43	Resp: 258119
Ion Ratio	Lower Upper
43 100	
58 26.8	21.0 31.6

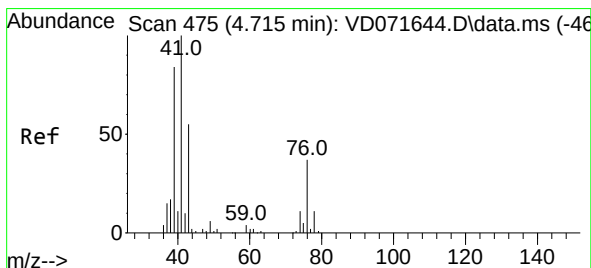
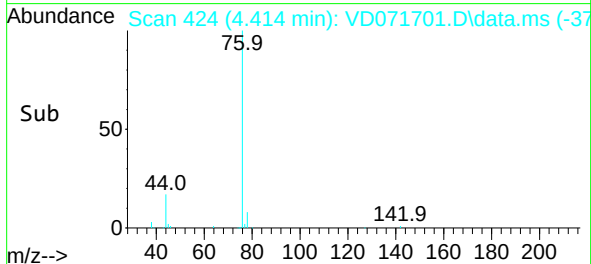
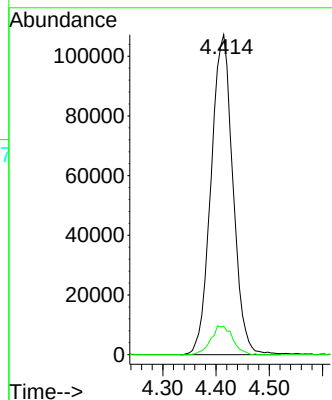
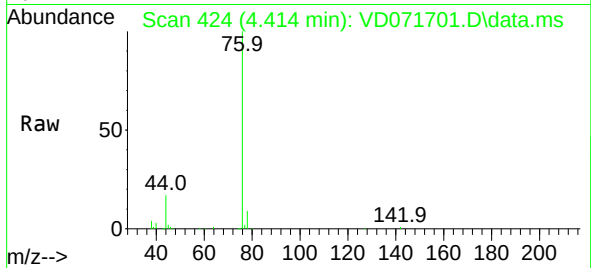




#17
Carbon Disulfide
Concen: 43.355 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

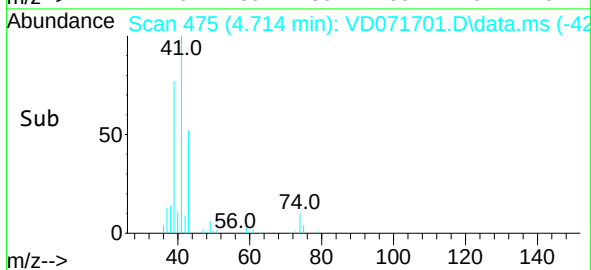
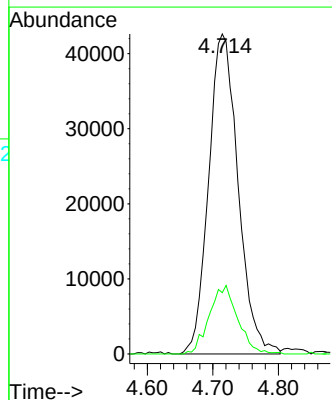
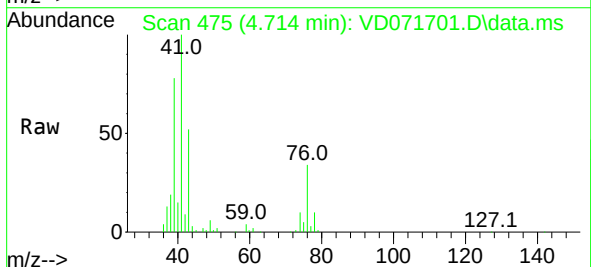
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

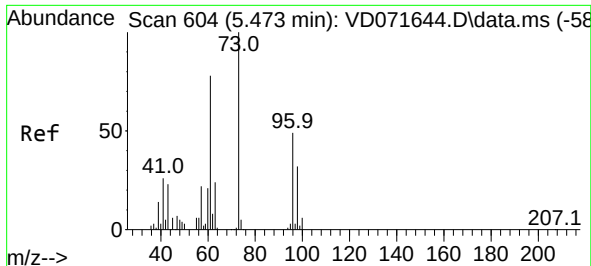
Tgt Ion: 76 Resp: 305378
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 49.622 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 43 Resp: 133082
Ion Ratio Lower Upper
43 100
74 20.7 16.3 24.5

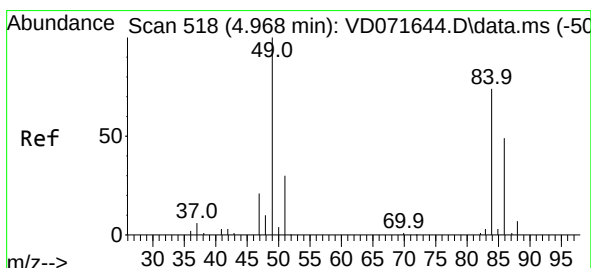
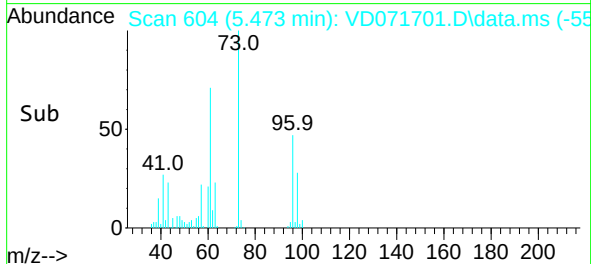
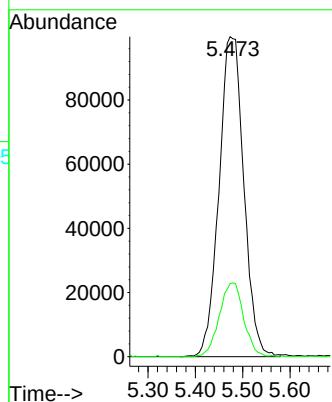
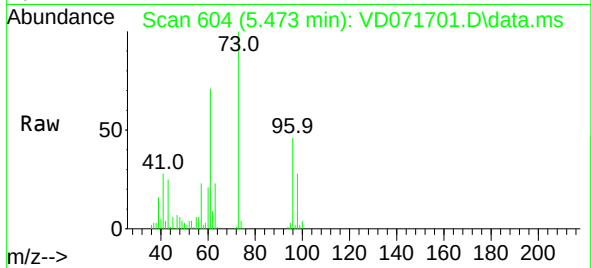




#19
Methyl tert-butyl Ether
Concen: 48.820 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

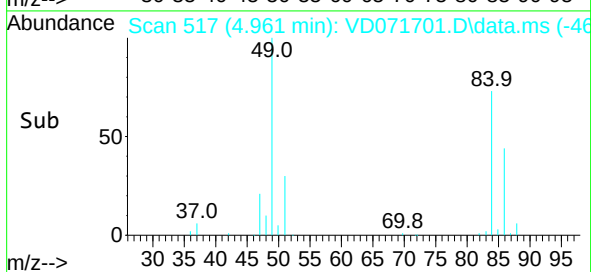
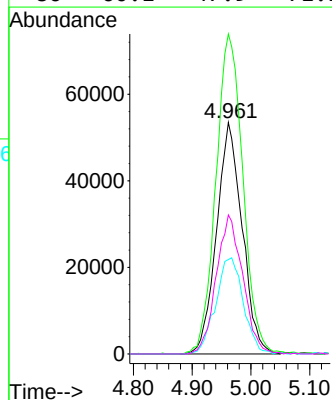
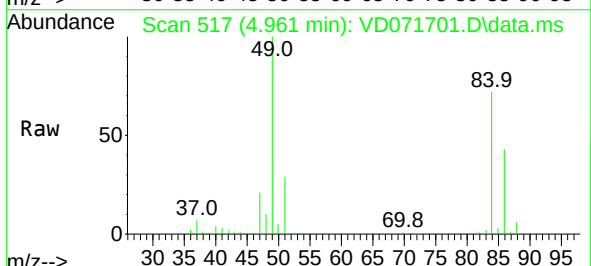
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

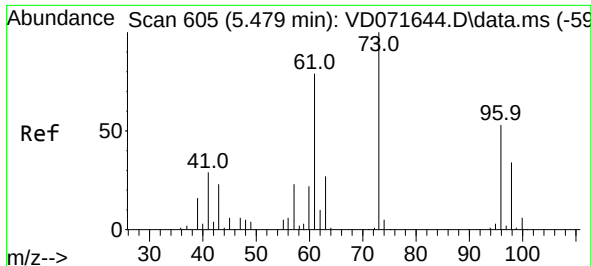
Tgt Ion: 73 Resp: 362164
Ion Ratio Lower Upper
73 100
57 22.8 19.2 28.8



#20
Methylene Chloride
Concen: 46.597 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 84 Resp: 161515
Ion Ratio Lower Upper
84 100
49 138.2 118.6 178.0
51 40.8 37.8 56.6
86 60.1 47.9 71.9

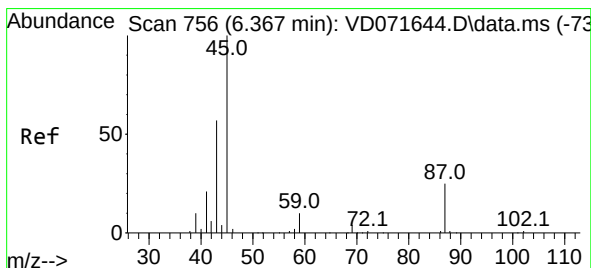
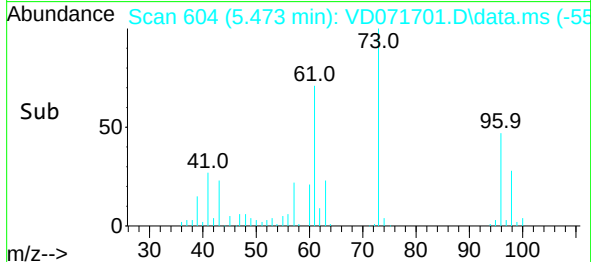
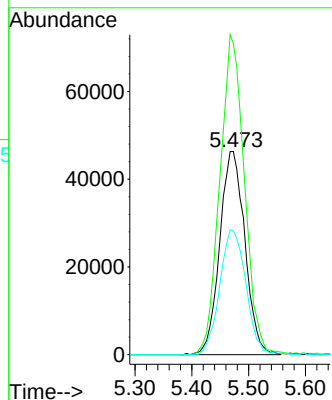
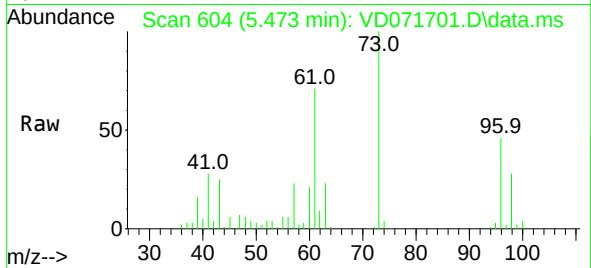




#21
trans-1,2-Dichloroethene
Concen: 44.436 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

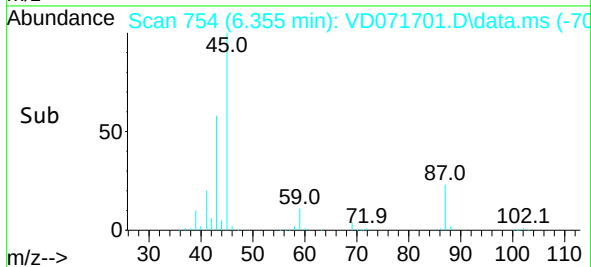
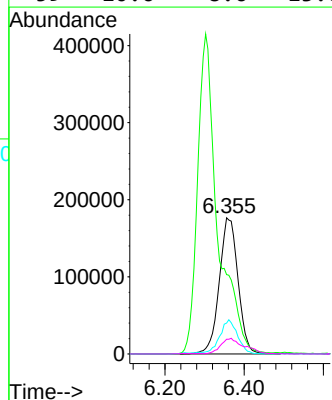
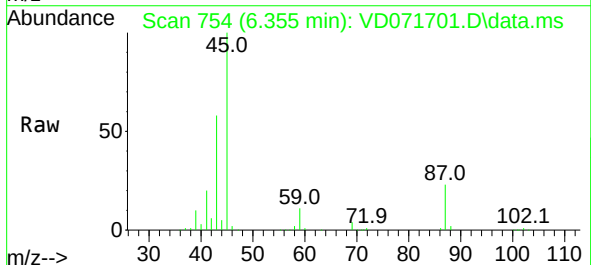
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

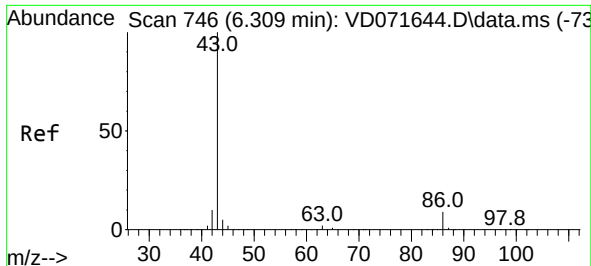
Tgt Ion: 96 Resp: 142609
Ion Ratio Lower Upper
96 100
61 153.2 119.4 179.0
98 61.0 49.3 73.9



#22
Diisopropyl ether
Concen: 48.374 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 45 Resp: 580438
Ion Ratio Lower Upper
45 100
43 57.9 43.0 64.6
87 22.5 19.0 28.4
59 10.6 8.6 13.0

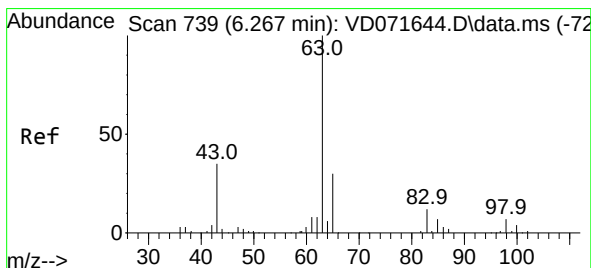
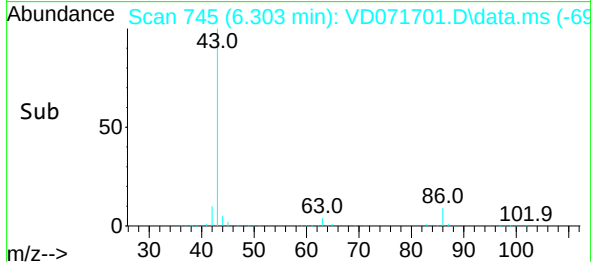
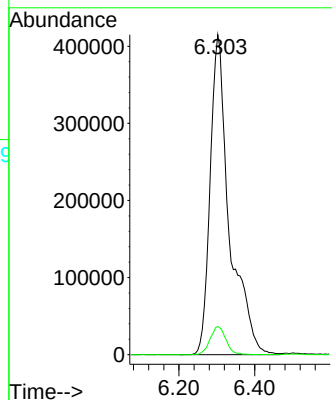
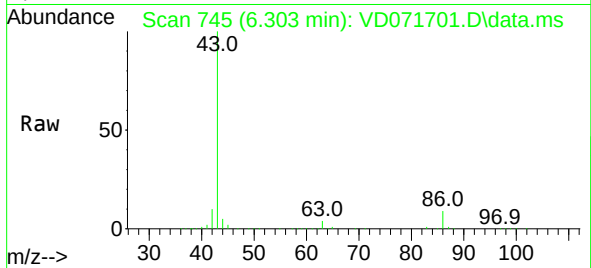




#23
 Vinyl Acetate
 Concen: 261.251 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

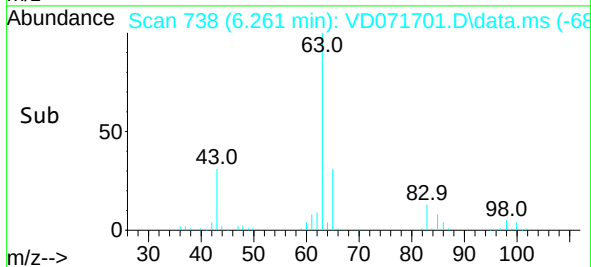
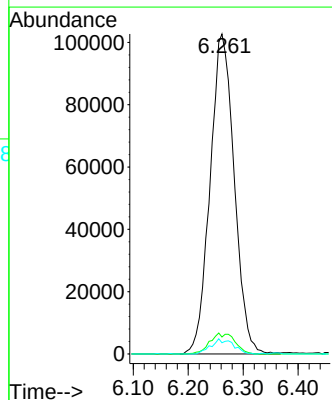
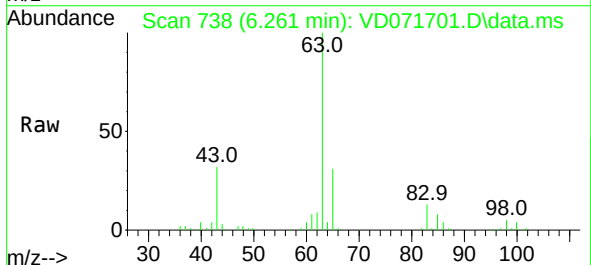
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

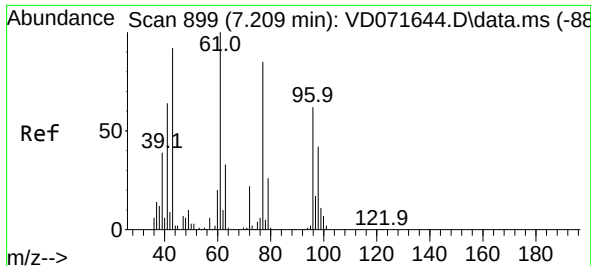
Tgt Ion: 43 Resp: 1462892
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 45.861 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

Tgt Ion: 63 Resp: 314104
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.4 10.1
 100 3.5 2.5 7.5

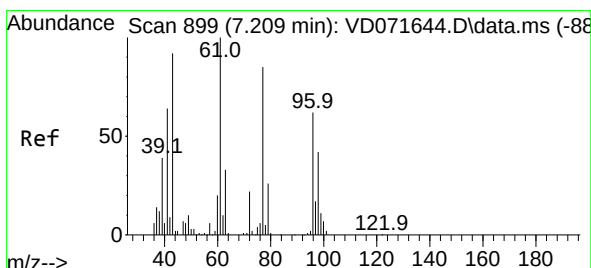
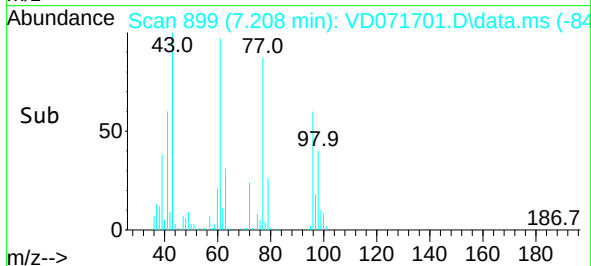
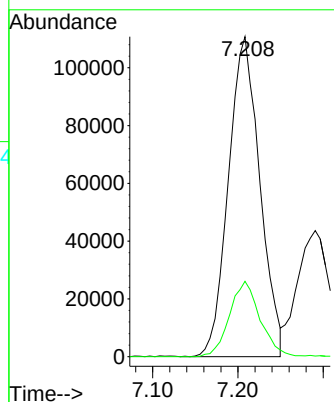
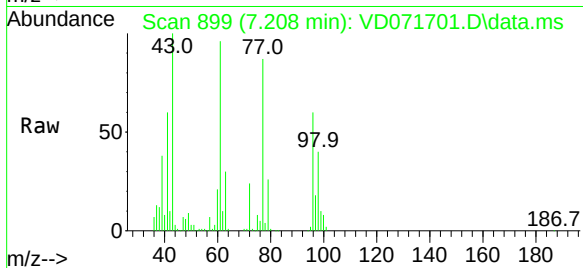




#25
2-Butanone
Concen: 257.496 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

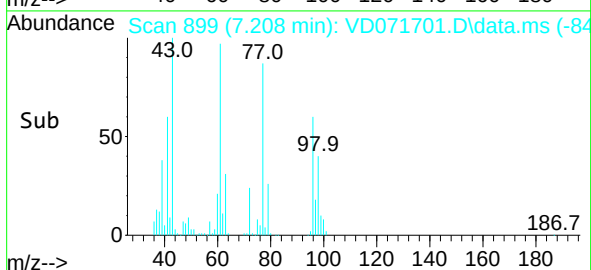
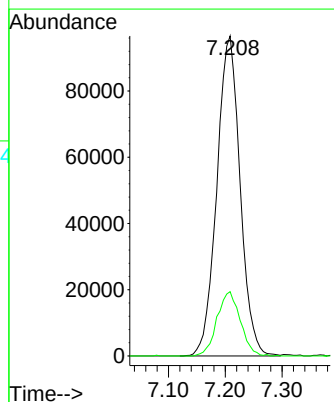
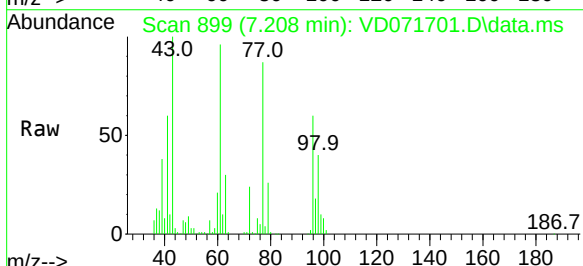
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

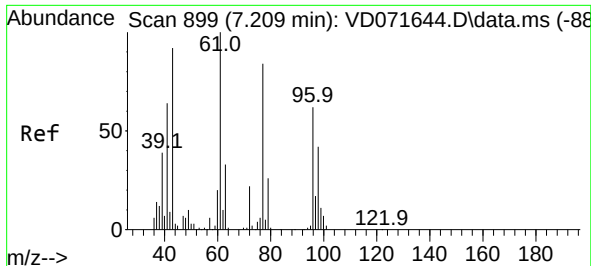
Tgt Ion: 43 Resp: 284113
Ion Ratio Lower Upper
43 100
72 23.6 16.4 24.6



#26
2,2-Dichloropropane
Concen: 47.806 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 77 Resp: 274946
Ion Ratio Lower Upper
77 100
97 20.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 46.814 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

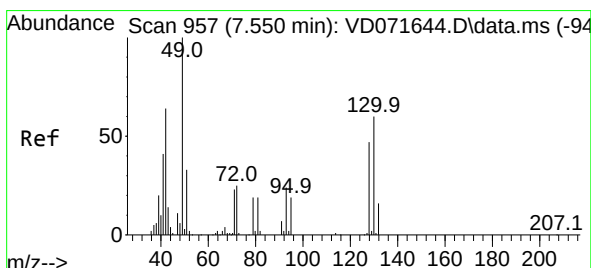
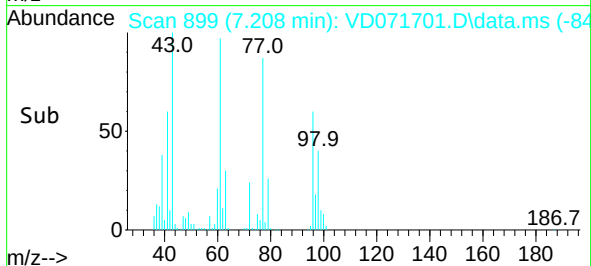
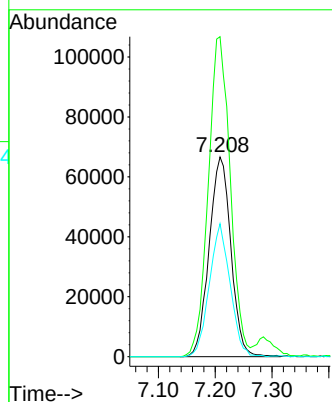
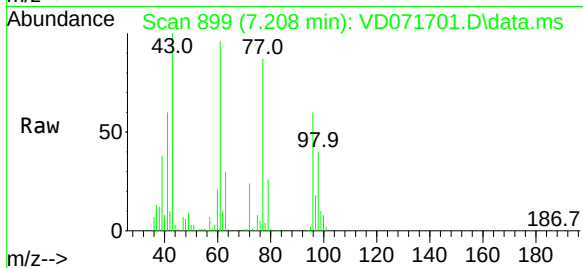
Tgt Ion: 96 Resp: 177331

Ion Ratio Lower Upper

96 100

61 161.5 0.0 322.8

98 63.6 0.0 130.8



#28

Bromochloromethane

Concen: 44.527 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.005 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

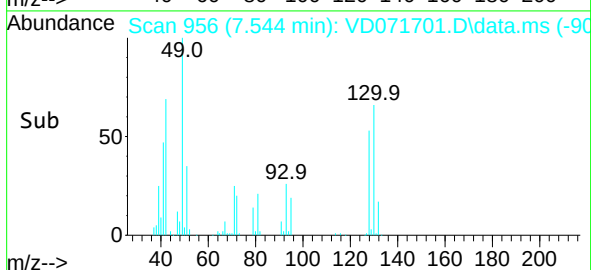
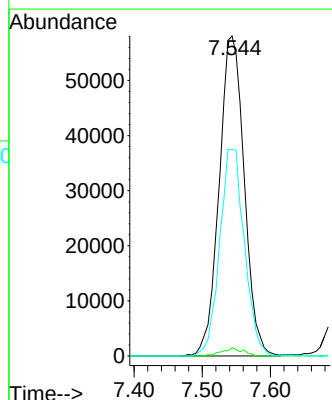
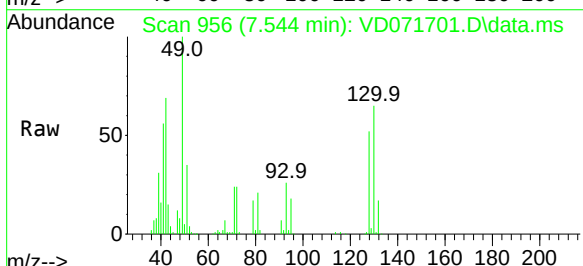
Tgt Ion: 49 Resp: 148562

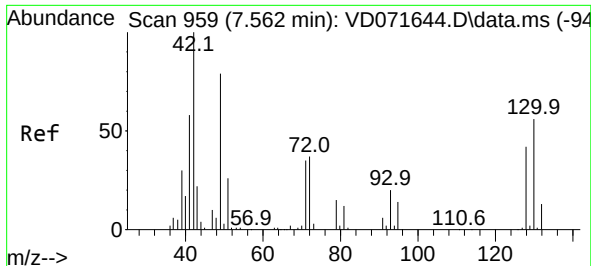
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 63.8 48.9 73.3





#29

Tetrahydrofuran

Concen: 251.295 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

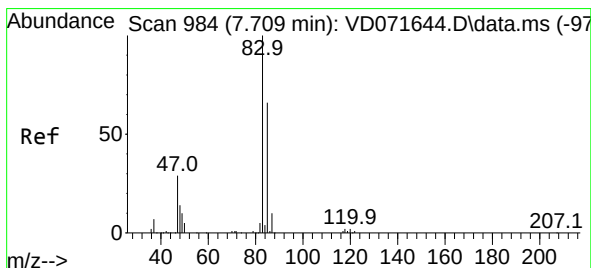
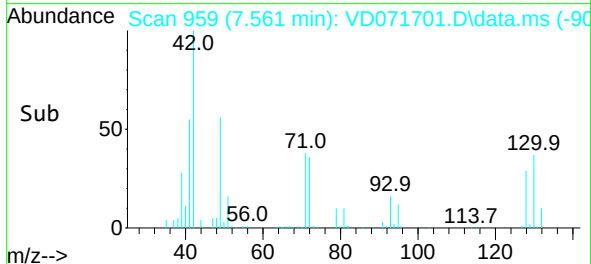
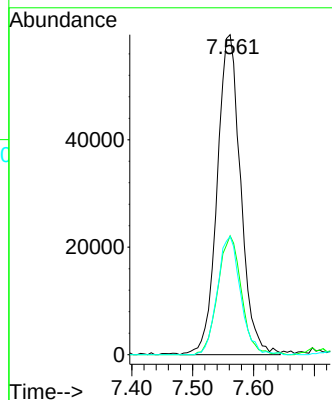
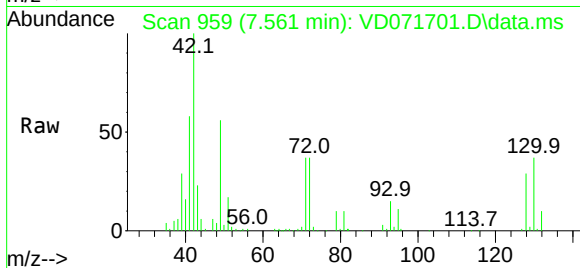
Tgt Ion: 42 Resp: 159507

Ion Ratio Lower Upper

42 100

72 37.1 29.6 44.4

71 36.6 27.3 40.9



#30

Chloroform

Concen: 46.597 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071701.D

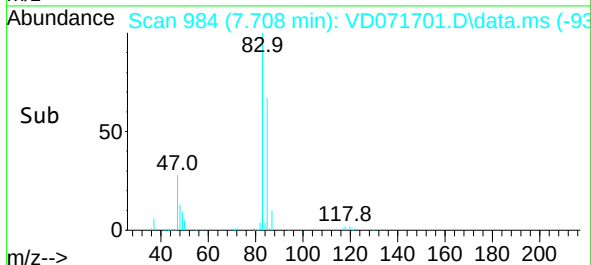
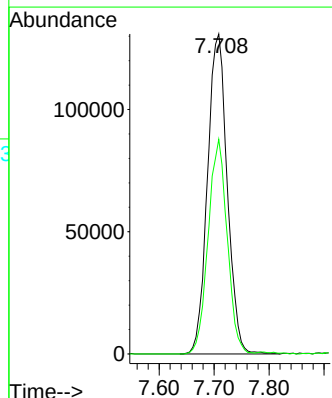
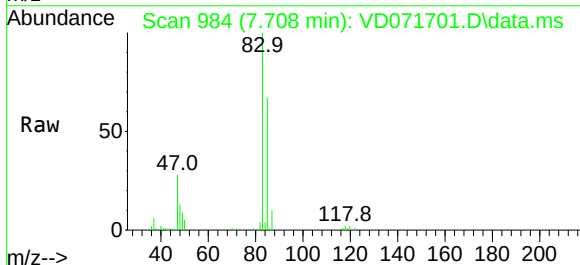
Acq: 13 Jan 2022 10:23

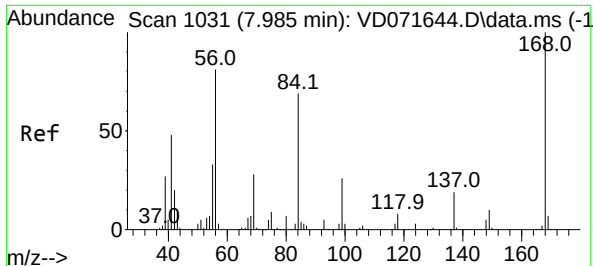
Tgt Ion: 83 Resp: 326349

Ion Ratio Lower Upper

83 100

85 67.1 52.4 78.6





#31

Cyclohexane

Concen: 46.563 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

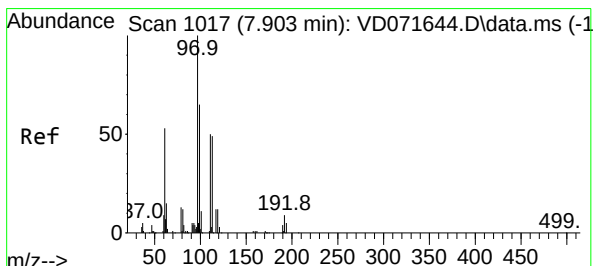
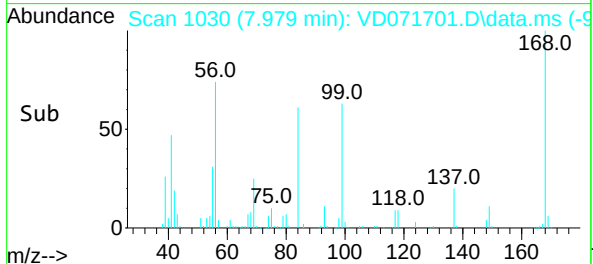
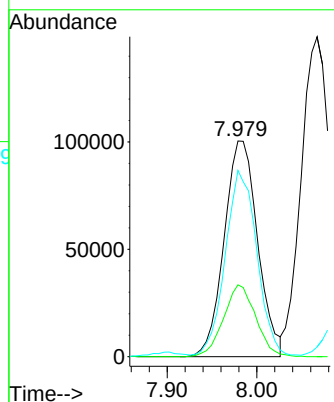
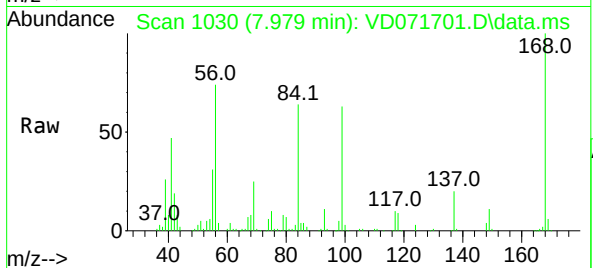
Tgt Ion: 56 Resp: 260594

Ion Ratio Lower Upper

56 100

69 33.3 21.7 32.5#

84 85.1 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 46.883 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

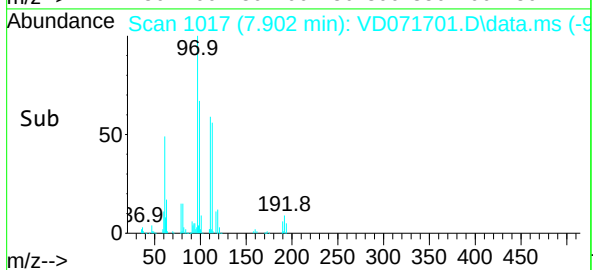
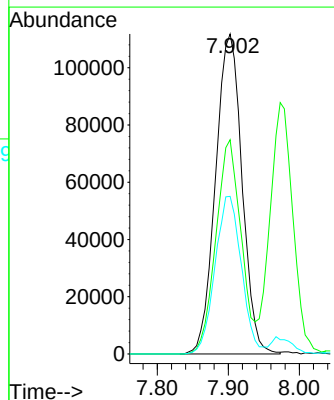
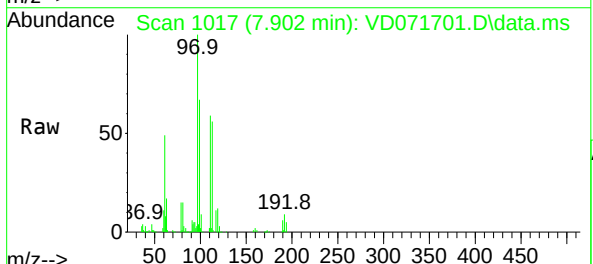
Tgt Ion: 97 Resp: 289403

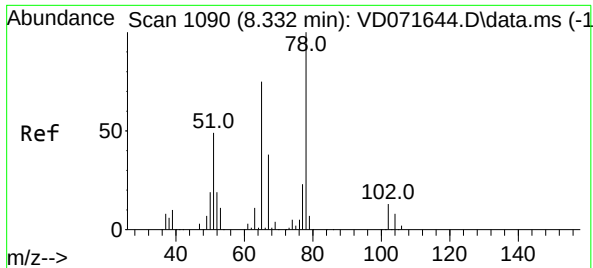
Ion Ratio Lower Upper

97 100

99 63.7 51.8 77.6

61 49.3 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 52.493 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

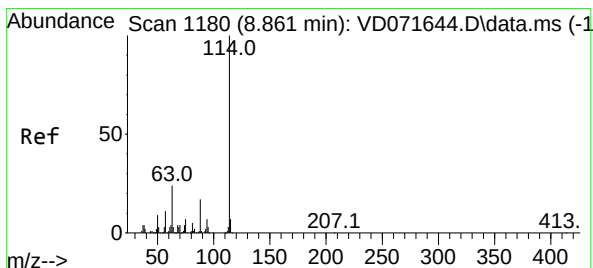
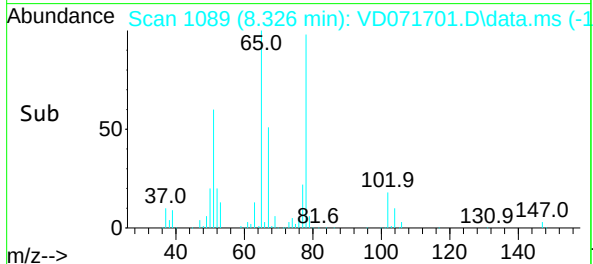
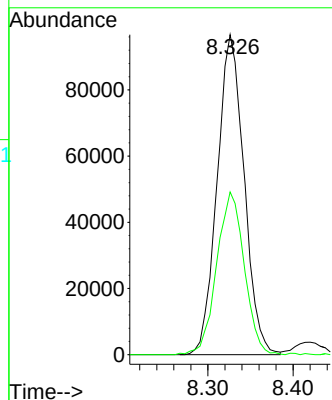
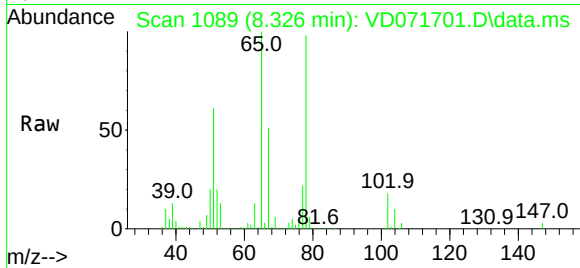
VSTDCCC050

Tgt Ion: 65 Resp: 212328

Ion Ratio Lower Upper

65 100

67 52.0 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: VD071701.D

Acq: 13 Jan 2022 10:23

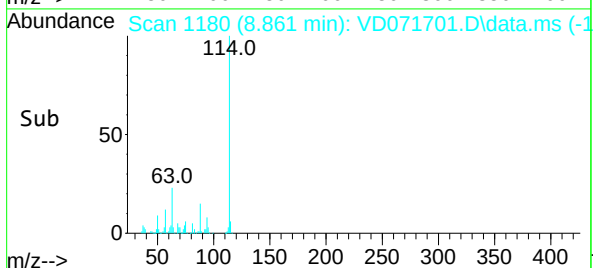
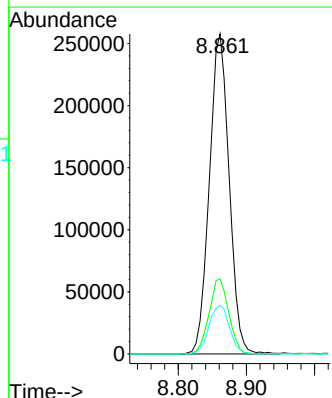
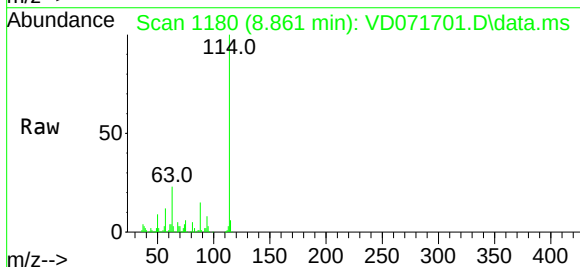
Tgt Ion: 114 Resp: 520205

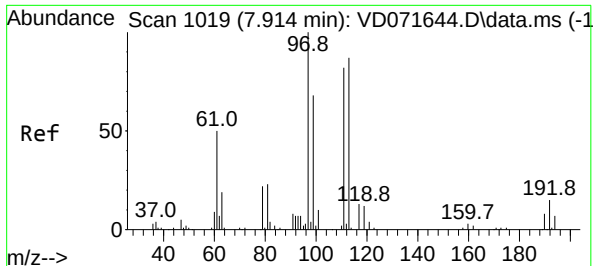
Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.2

88 15.2 0.0 32.0

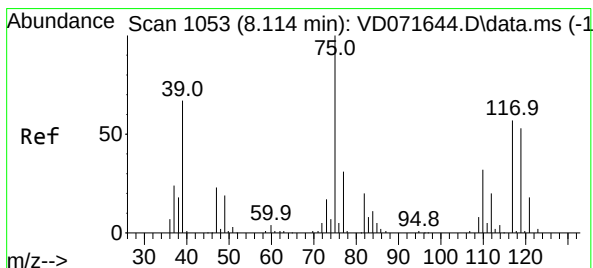
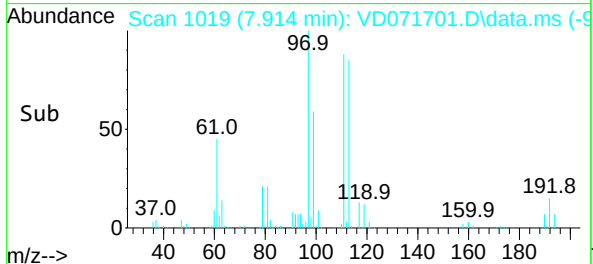
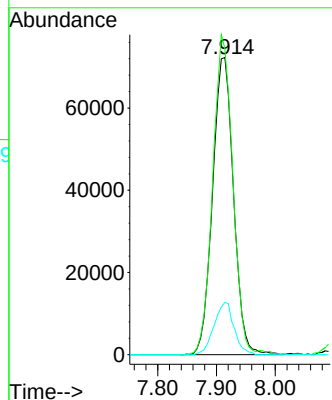
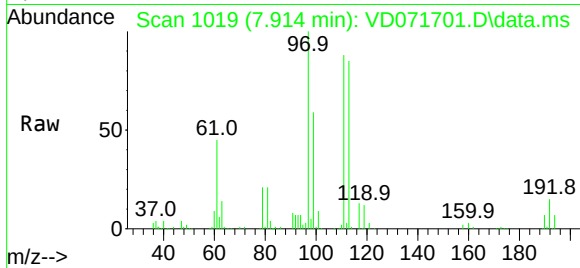




#35
Dibromofluoromethane
Concen: 51.999 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

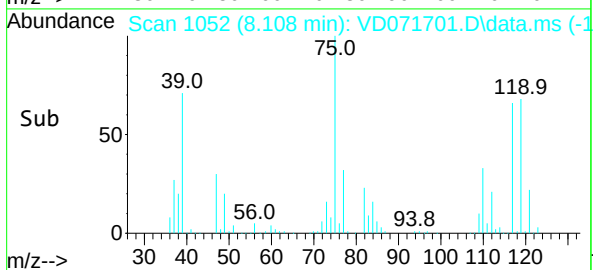
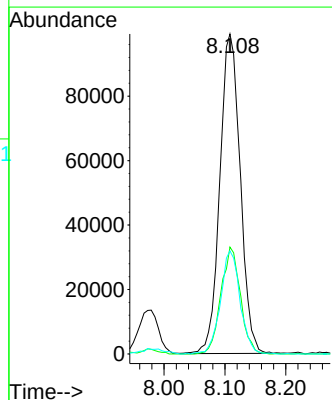
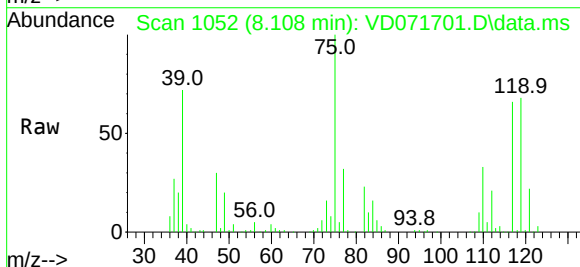
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

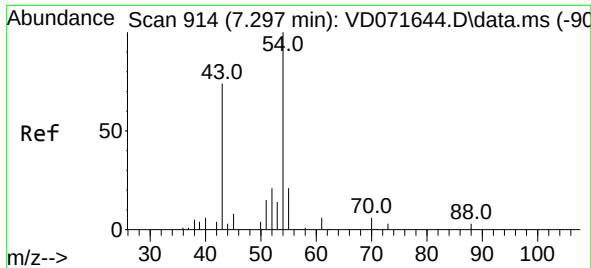
Tgt Ion:113 Resp: 178767
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 16.8 14.2 21.2



#36
1,1-Dichloropropene
Concen: 47.015 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 75 Resp: 230566
Ion Ratio Lower Upper
75 100
110 31.9 16.0 48.0
77 31.2 24.5 36.7

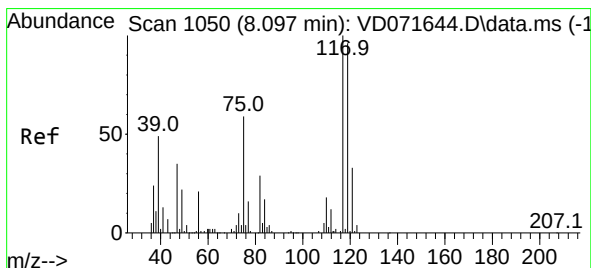
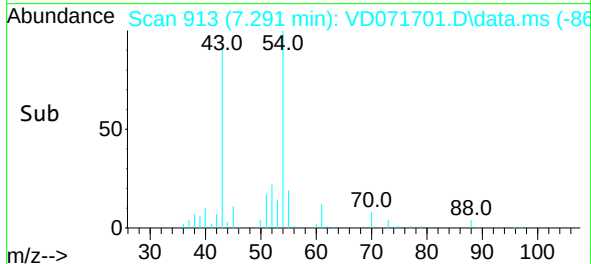
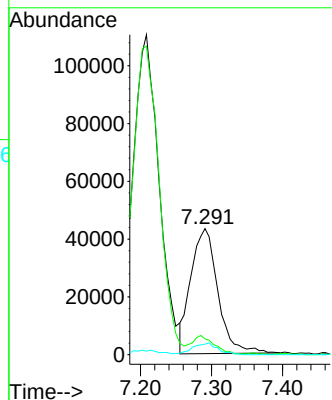
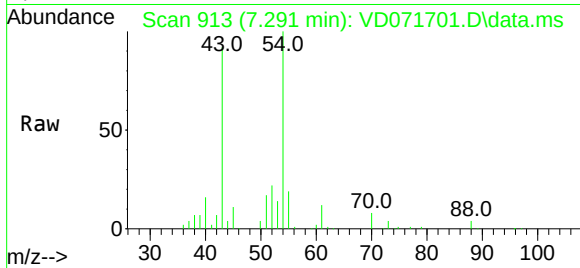




#37
Ethyl Acetate
Concen: 50.303 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

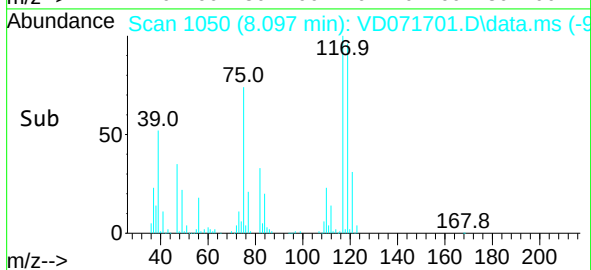
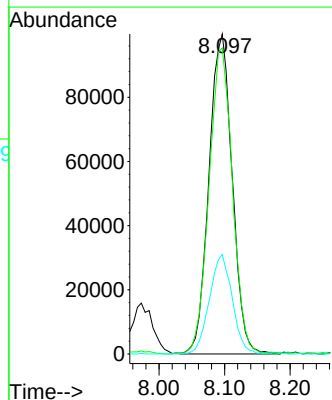
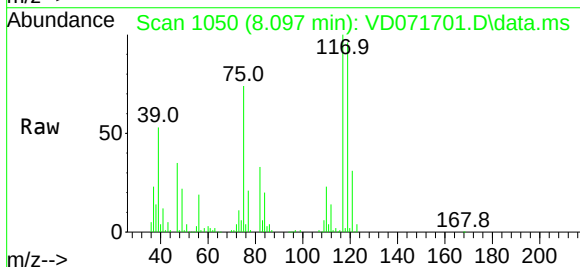
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

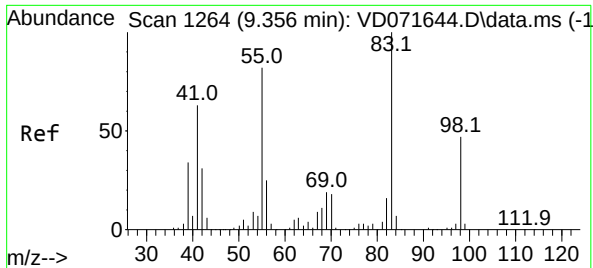
Tgt Ion: 43 Resp: 114492
Ion Ratio Lower Upper
43 100
61 11.9 11.0 16.4
70 8.8 7.4 11.2



#38
Carbon Tetrachloride
Concen: 49.495 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 117 Resp: 245809
Ion Ratio Lower Upper
117 100
119 95.5 73.4 110.2
121 31.1 23.9 35.9

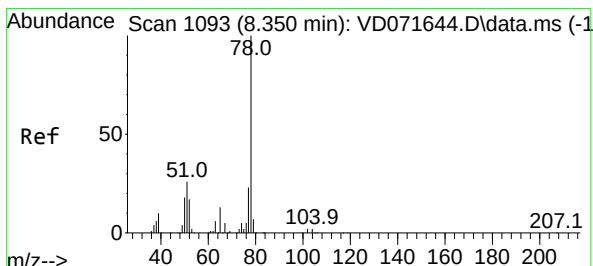
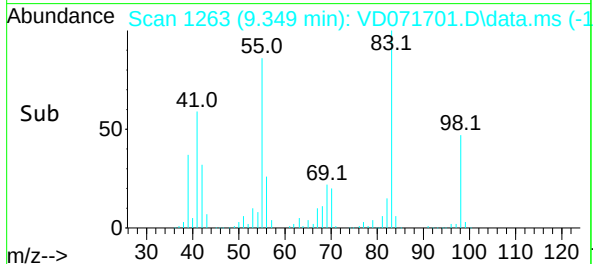
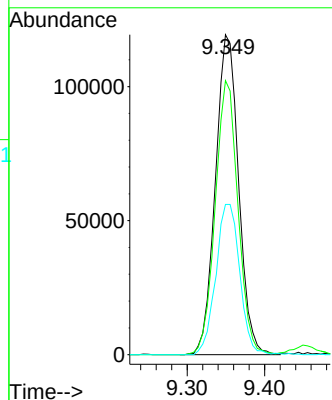
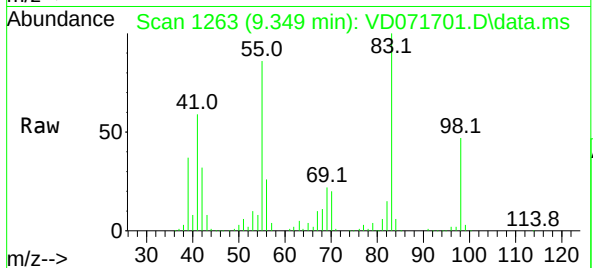




#39
Methylcyclohexane
Concen: 46.870 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

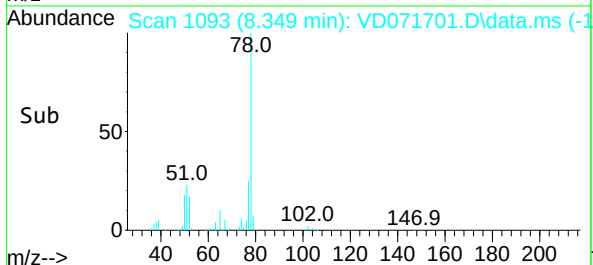
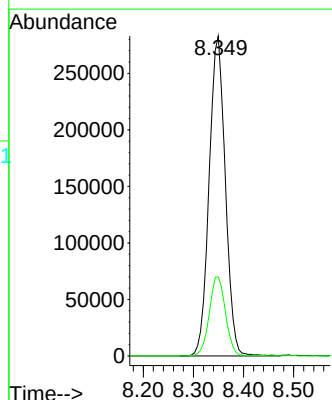
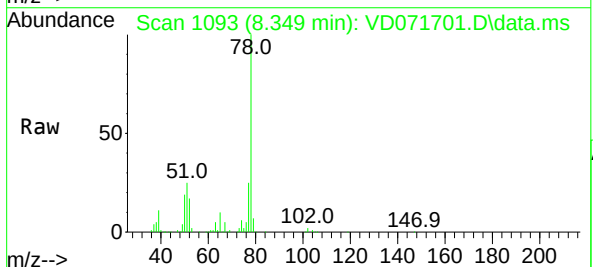
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

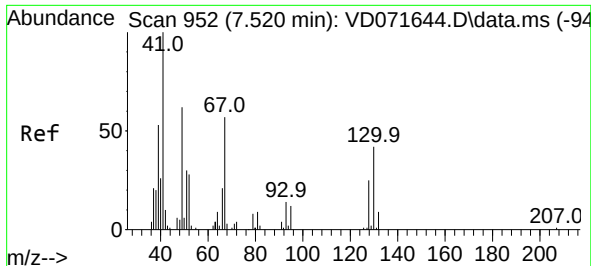
Tgt Ion: 83 Resp: 248272
Ion Ratio Lower Upper
83 100
55 85.7 70.1 105.1
98 47.0 39.2 58.8



#40
Benzene
Concen: 46.982 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 78 Resp: 634816
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0



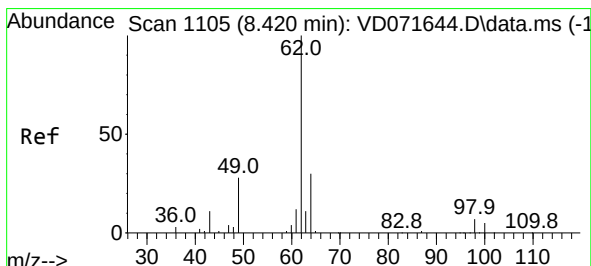
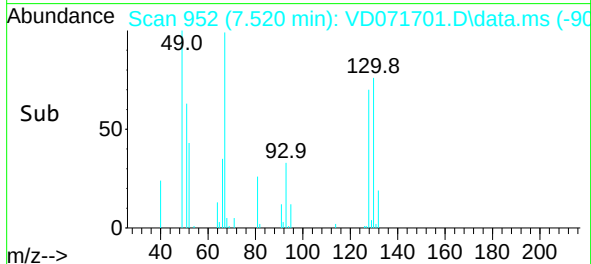
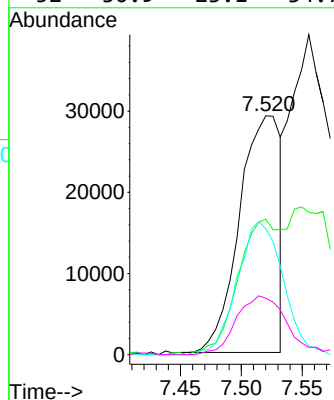
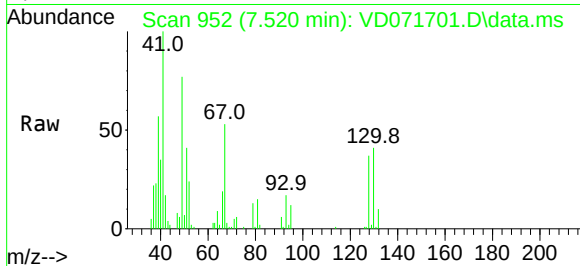


#41
Methacrylonitrile
Concen: 48.750 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 68369

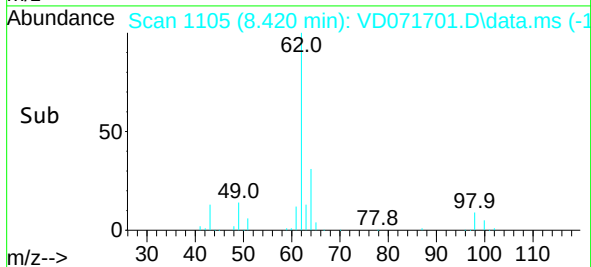
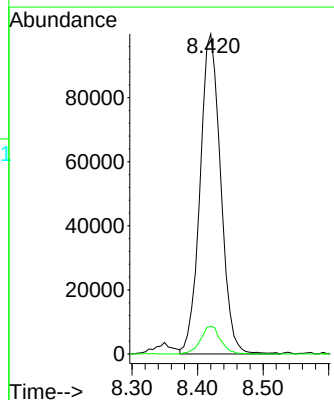
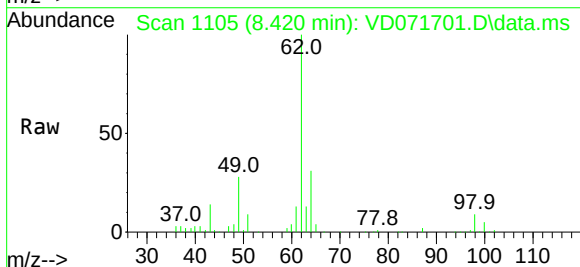
Ion	Ratio	Lower	Upper
41	100		
39	50.4	46.9	70.3
67	62.8	49.3	73.9
52	30.9	23.1	34.7

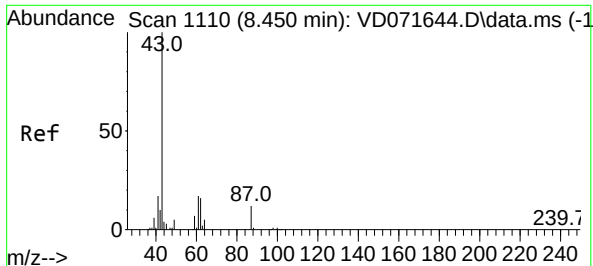


#42
1,2-Dichloroethane
Concen: 47.851 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 62 Resp: 218863

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.4





#43

Isopropyl Acetate

Concen: 52.029 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.005 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

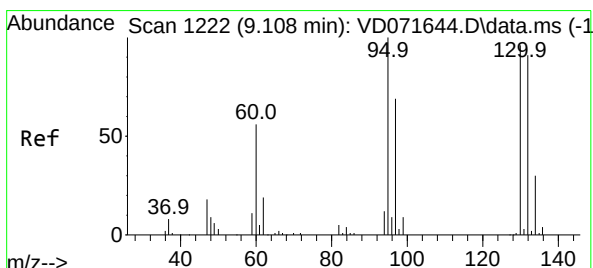
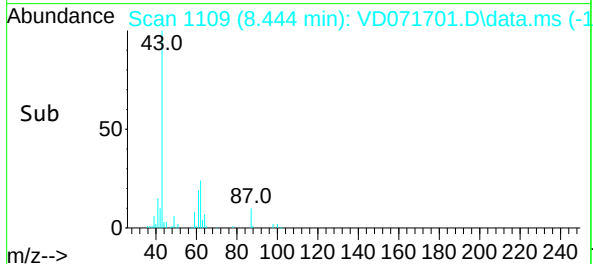
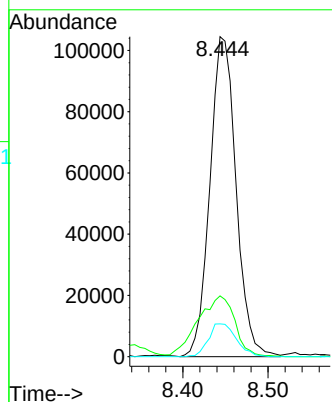
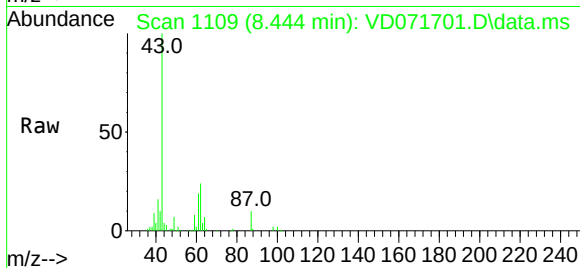
Tgt Ion: 43 Resp: 222914

Ion Ratio Lower Upper

43 100

61 27.0 21.9 32.9

87 10.9 8.9 13.3



#44

Trichloroethene

Concen: 46.185 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071701.D

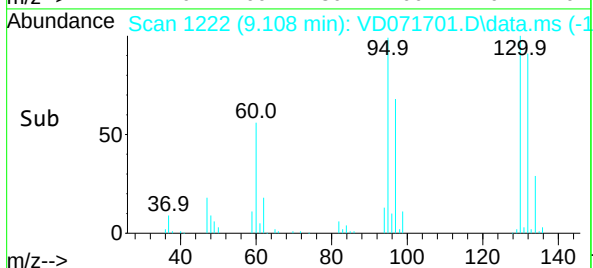
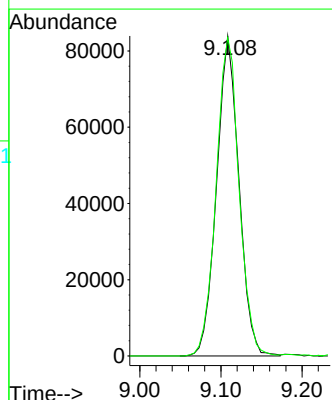
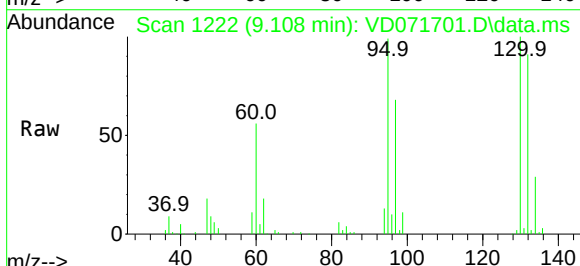
Acq: 13 Jan 2022 10:23

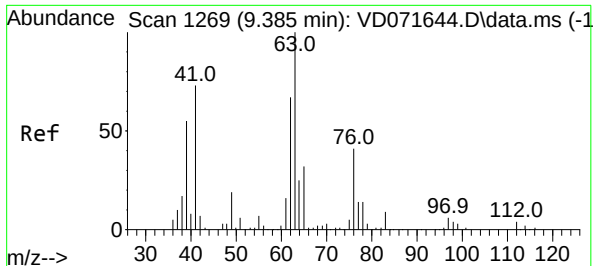
Tgt Ion:130 Resp: 160598

Ion Ratio Lower Upper

130 100

95 99.4 0.0 214.4





#45

1,2-Dichloropropane

Concen: 47.701 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

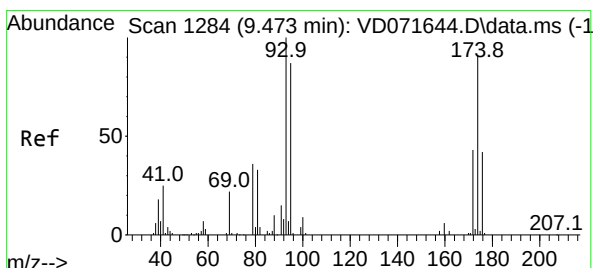
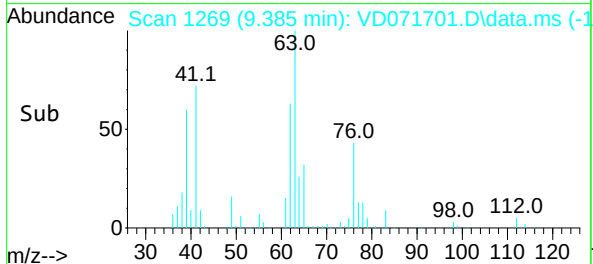
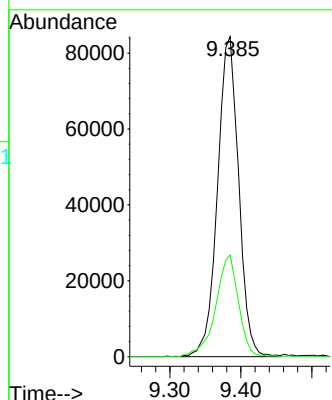
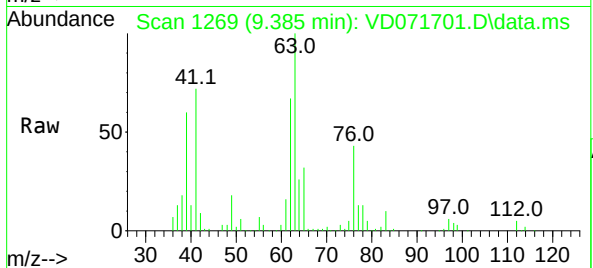
VSTDCCC050

Tgt Ion: 63 Resp: 174235

Ion Ratio Lower Upper

63 100

65 31.8 24.7 37.1



#46

Dibromomethane

Concen: 47.779 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

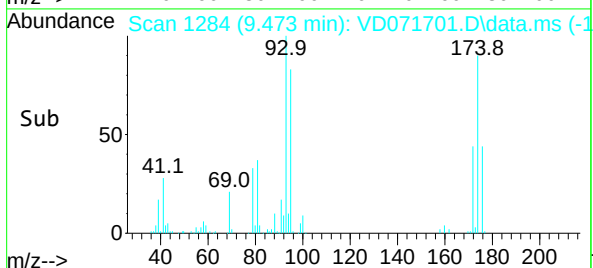
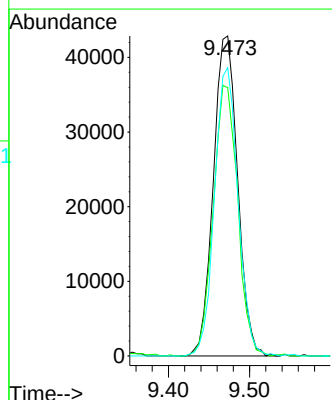
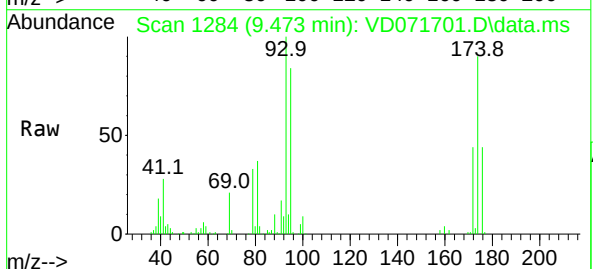
Tgt Ion: 93 Resp: 89327

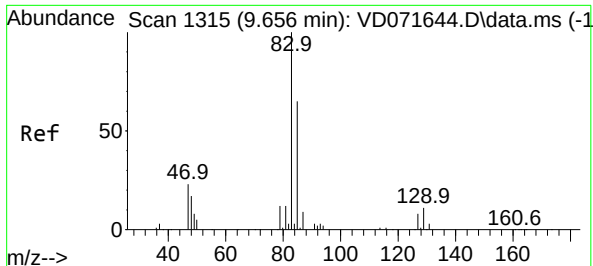
Ion Ratio Lower Upper

93 100

95 85.0 65.1 97.7

174 87.2 68.1 102.1





#47

Bromodichloromethane

Concen: 48.734 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

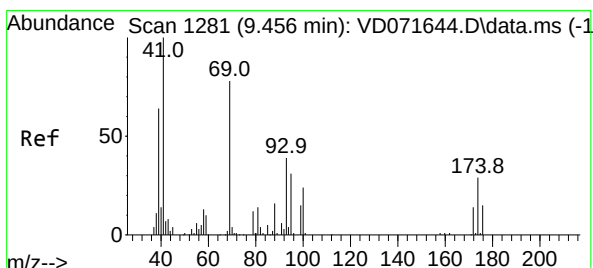
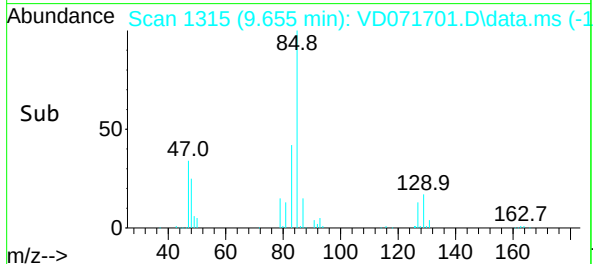
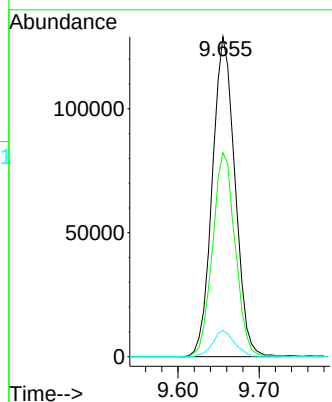
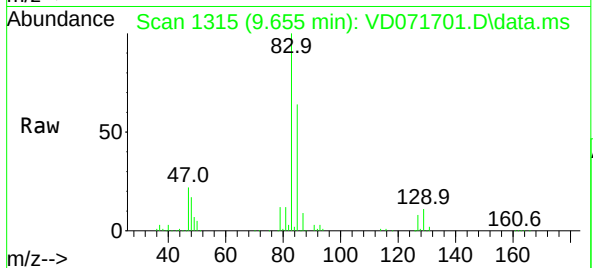
Tgt Ion: 83 Resp: 250146

Ion Ratio Lower Upper

83 100

85 63.8 50.6 75.8

127 8.3 6.1 9.1



#48

Methyl methacrylate

Concen: 53.068 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

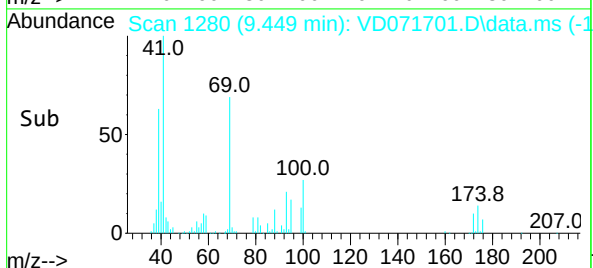
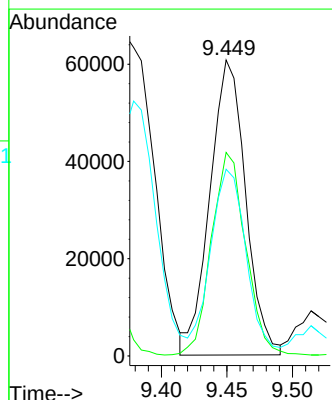
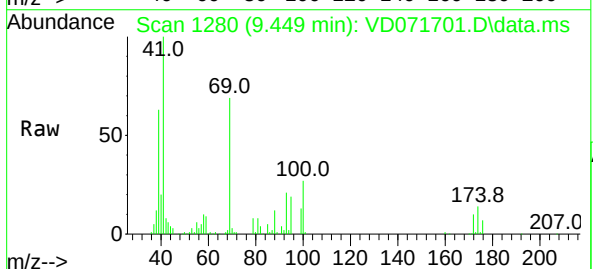
Tgt Ion: 41 Resp: 114897

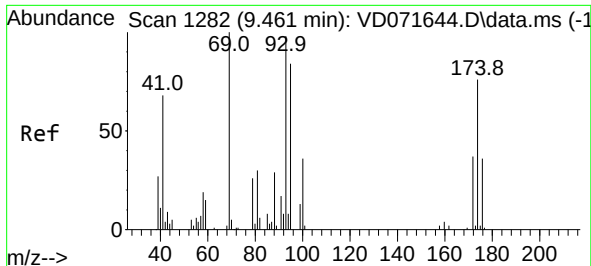
Ion Ratio Lower Upper

41 100

69 67.1 59.5 89.3

39 63.8 56.0 84.0

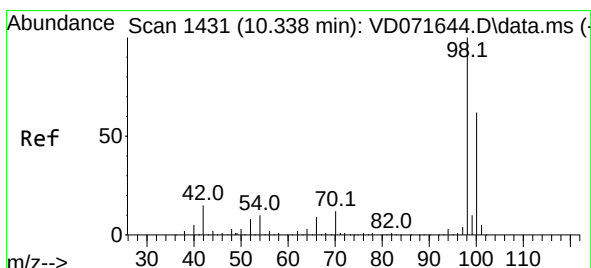
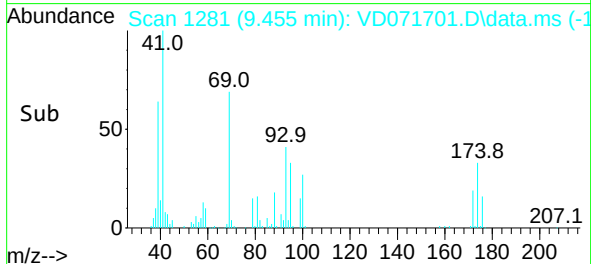
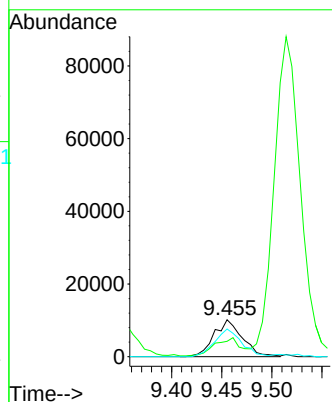
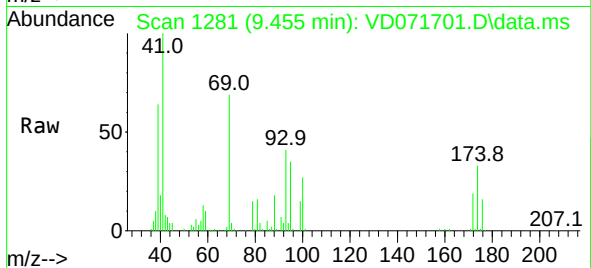




#49
1,4-Dioxane
Concen: 1064.468 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

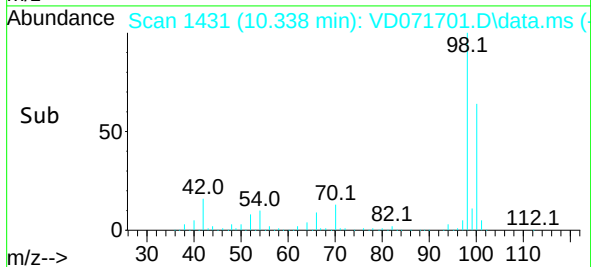
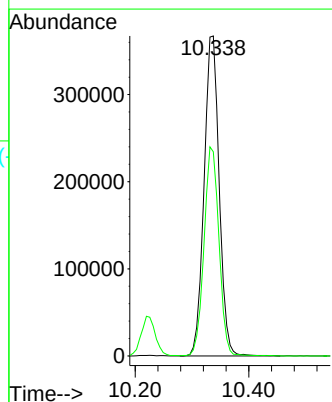
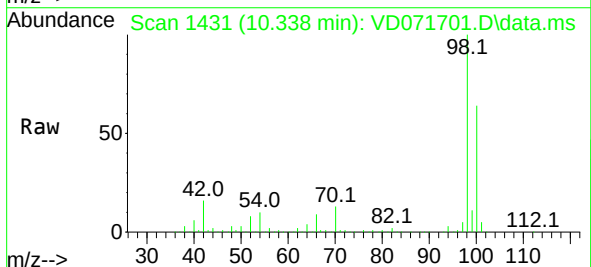
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

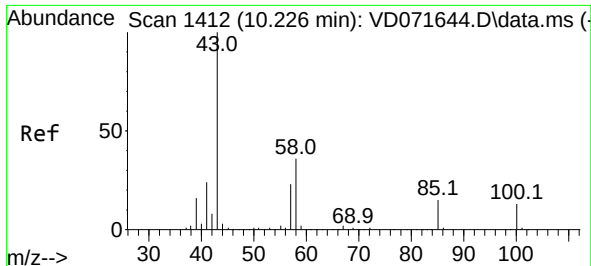
Tgt Ion: 88 Resp: 19952
Ion Ratio Lower Upper
88 100
43 45.8 34.6 52.0
58 71.6 62.0 93.0



#50
Toluene-d8
Concen: 52.549 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 98 Resp: 676264
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1

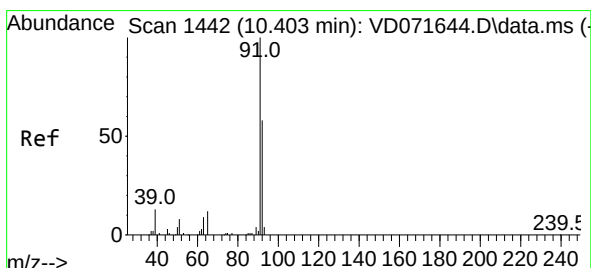
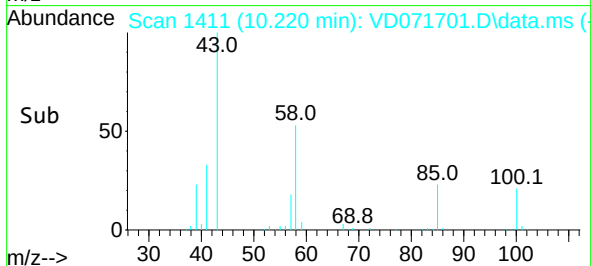
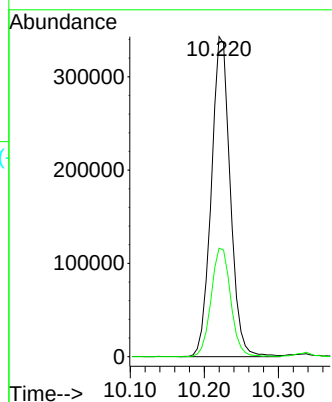
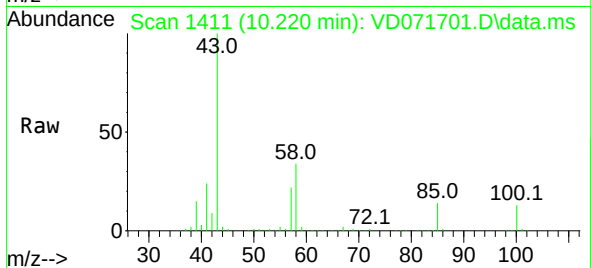




#51
4-Methyl-2-Pentanone
Concen: 269.117 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

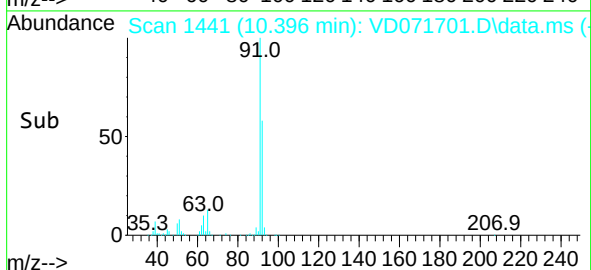
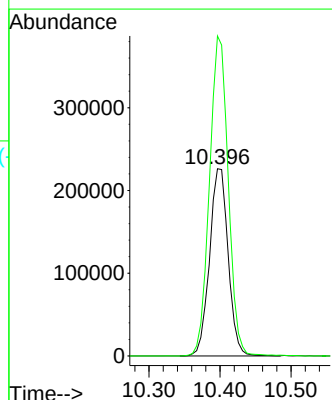
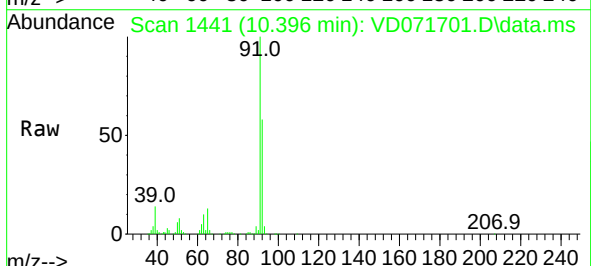
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

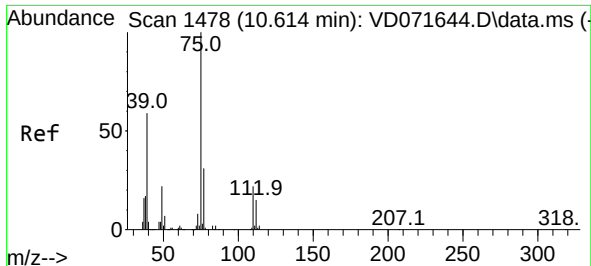
Tgt Ion: 43 Resp: 609042
Ion Ratio Lower Upper
43 100
58 35.1 28.2 42.2



#52
Toluene
Concen: 48.419 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 92 Resp: 411810
Ion Ratio Lower Upper
92 100
91 172.2 137.3 205.9

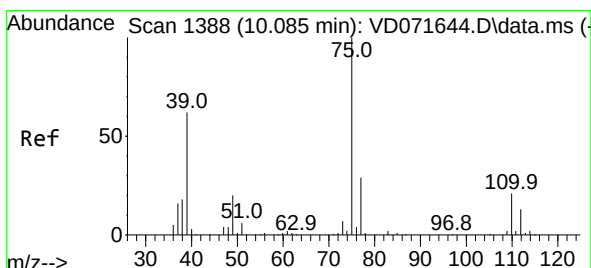
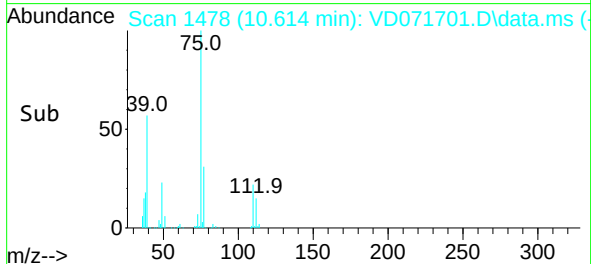
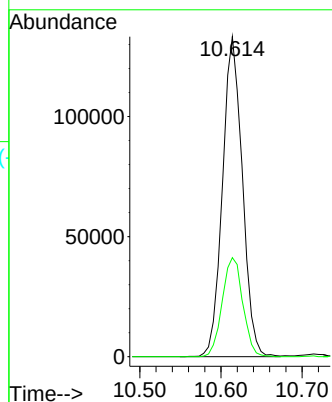
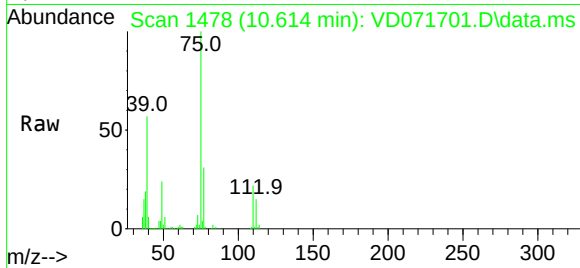




#53
t-1,3-Dichloropropene
Concen: 50.409 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

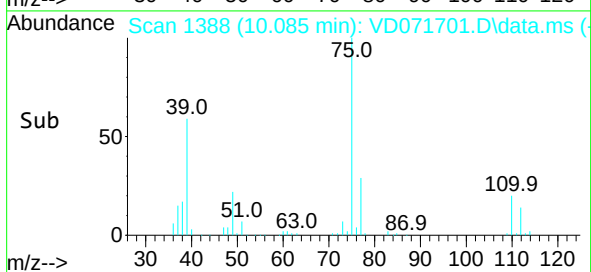
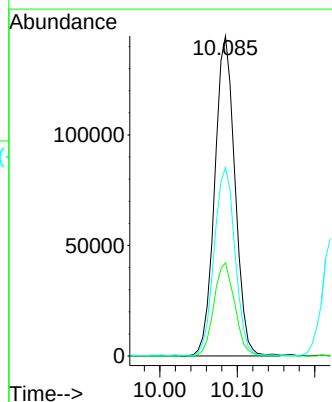
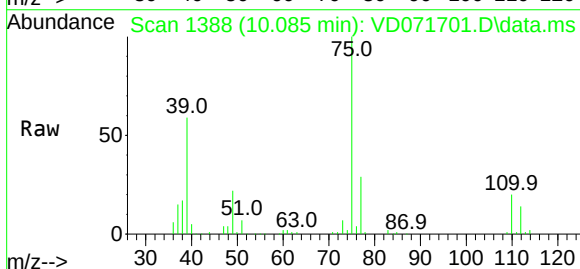
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

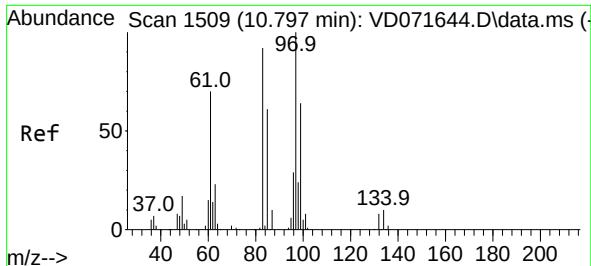
Tgt Ion: 75 Resp: 226976
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 49.559 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 75 Resp: 263113
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.6
39 58.6 49.8 74.8



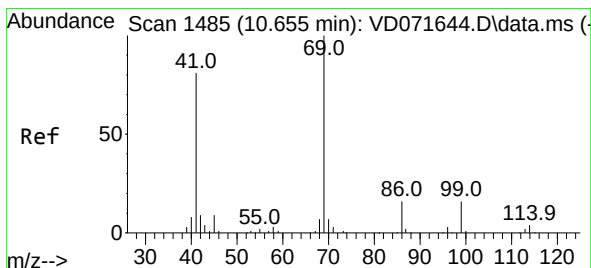
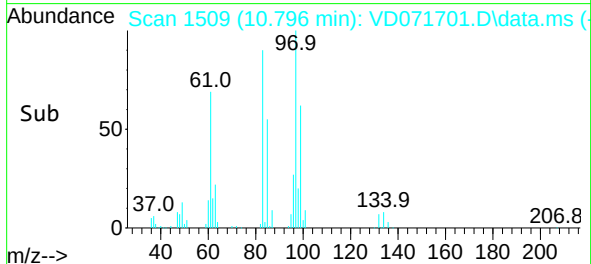
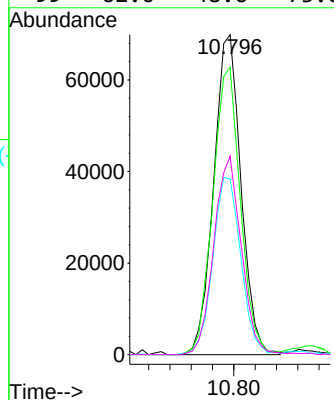
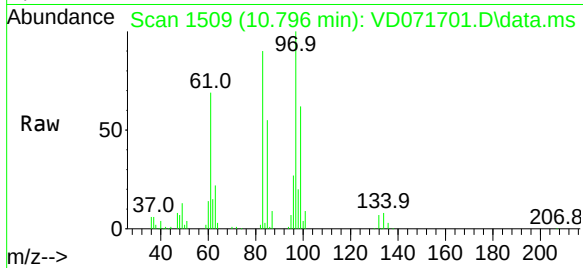


#55
1,1,2-Trichloroethane
Concen: 50.727 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 124328

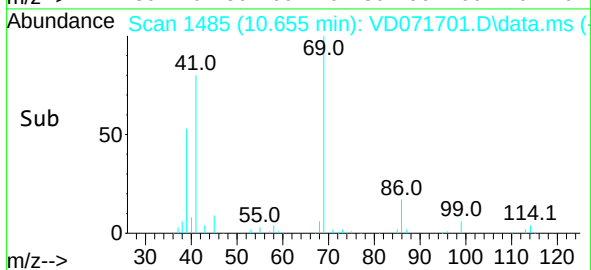
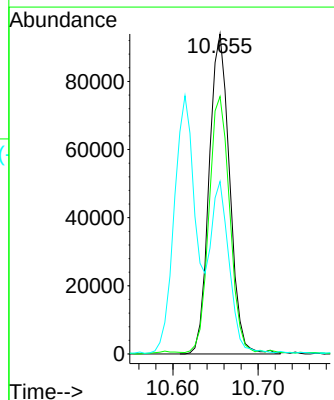
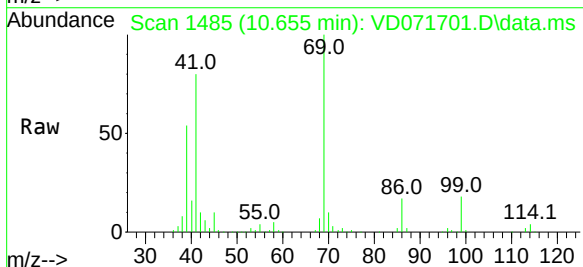
Ion	Ratio	Lower	Upper
97	100		
83	89.8	68.1	102.1
85	54.6	46.8	70.2
99	62.0	48.6	73.0

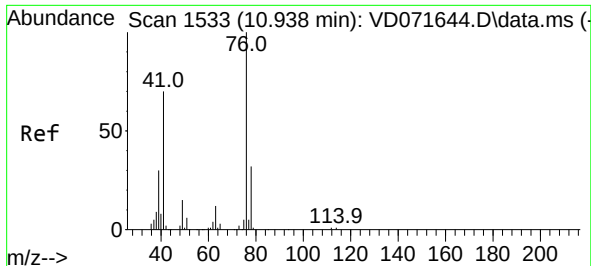


#56
Ethyl methacrylate
Concen: 52.233 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 69 Resp: 156921

Ion	Ratio	Lower	Upper
69	100		
41	80.3	65.8	98.6
39	47.1	38.7	58.1

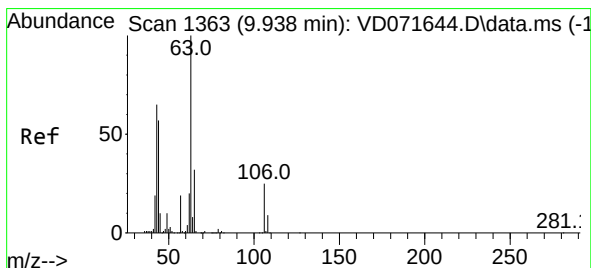
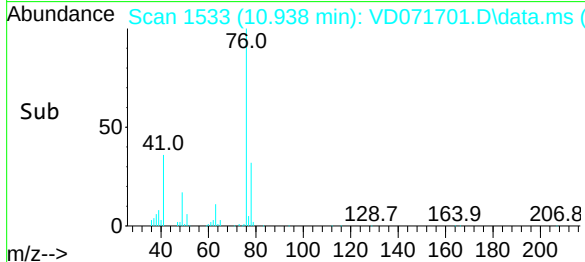
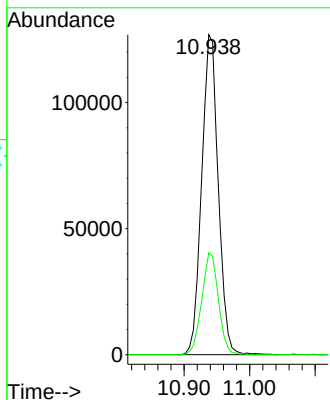
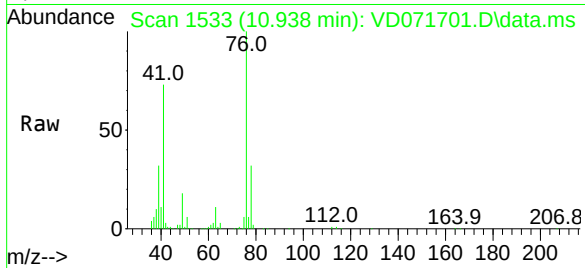




#57
1,3-Dichloropropane
Concen: 49.296 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

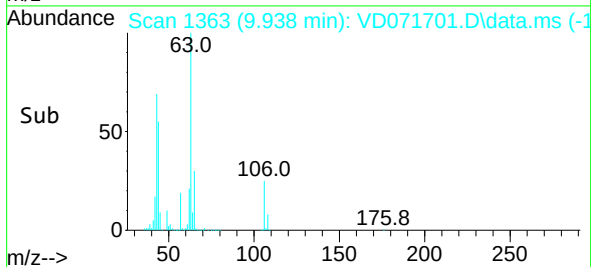
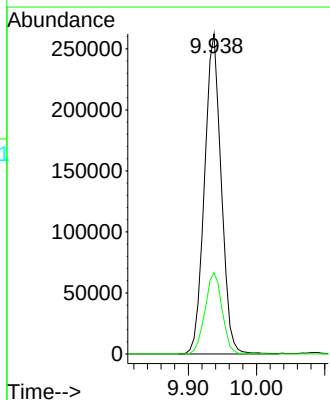
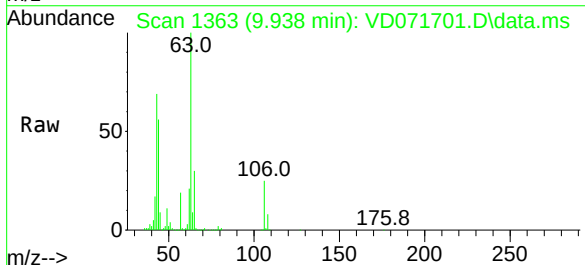
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

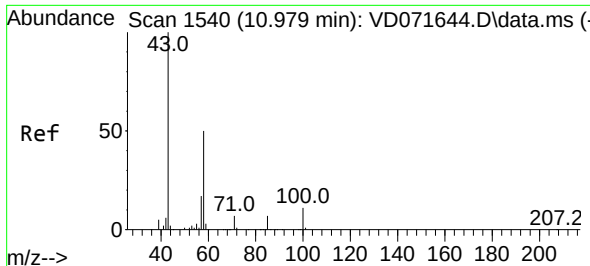
Tgt Ion: 76 Resp: 223267
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 269.464 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 63 Resp: 446895
Ion Ratio Lower Upper
63 100
106 25.9 20.7 31.1

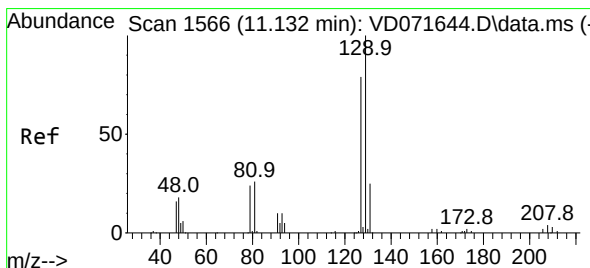
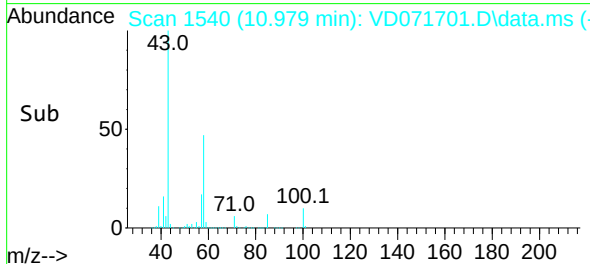
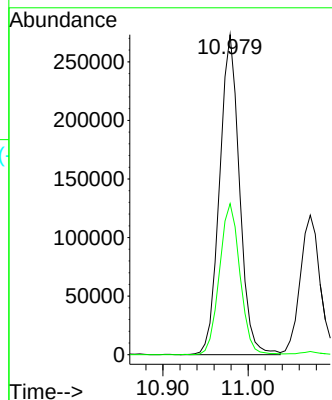
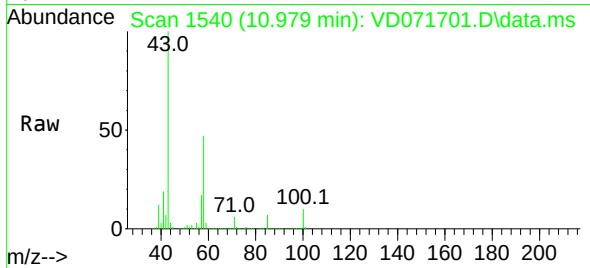




#59
2-Hexanone
Concen: 281.394 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

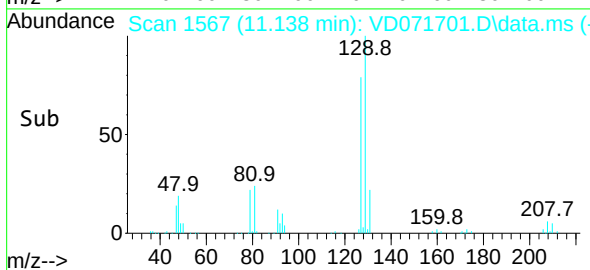
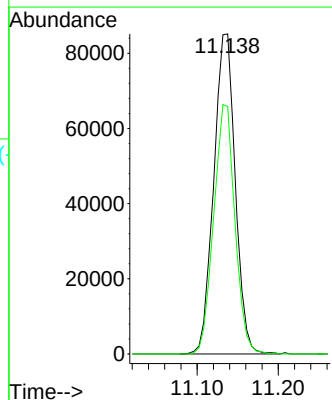
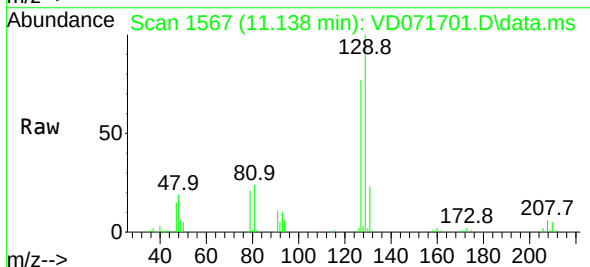
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

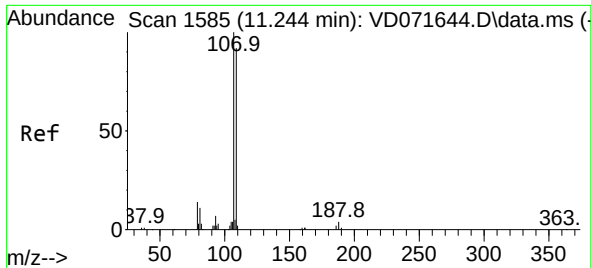
Tgt Ion: 43 Resp: 444790
Ion Ratio Lower Upper
43 100
58 48.6 24.3 72.8



#60
Dibromochloromethane
Concen: 50.345 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 129 Resp: 157063
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.3

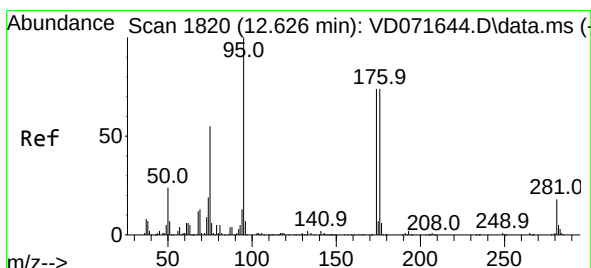
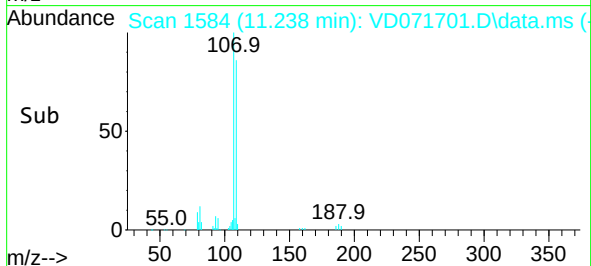
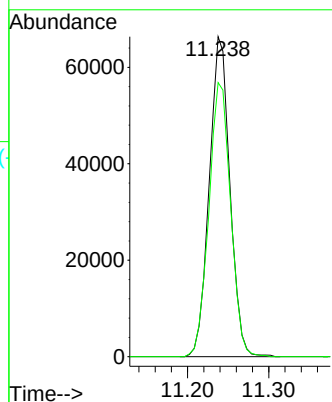
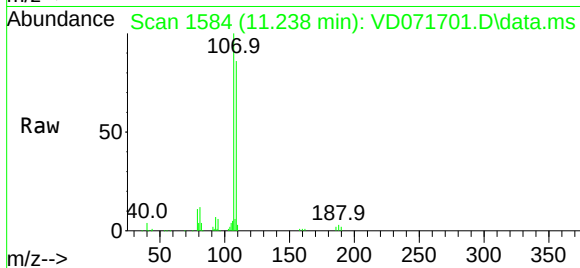




#61
1,2-Dibromoethane
Concen: 49.789 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

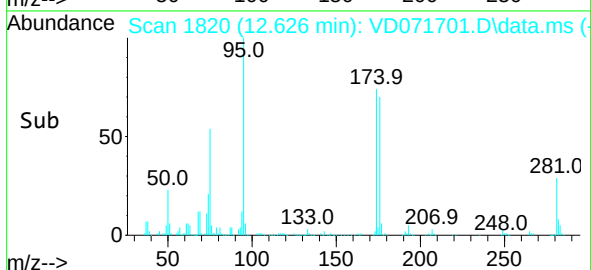
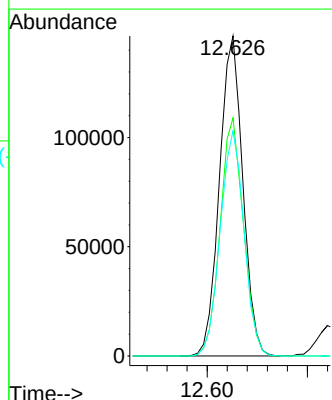
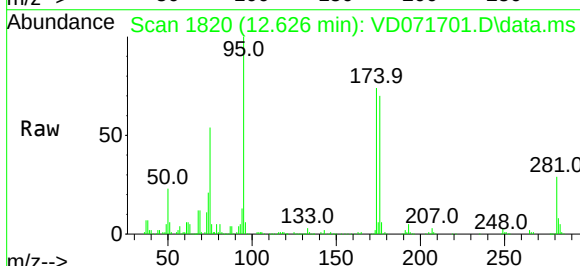
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

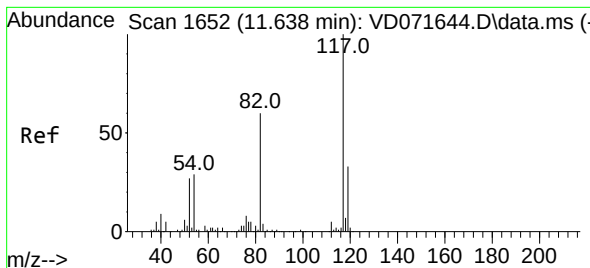
Tgt Ion:107 Resp: 116749
Ion Ratio Lower Upper
107 100
109 90.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.967 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 95 Resp: 235659
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.0
176 71.9 0.0 146.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

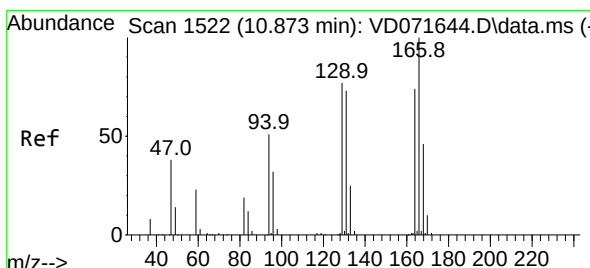
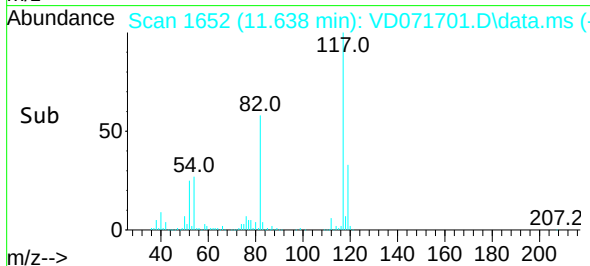
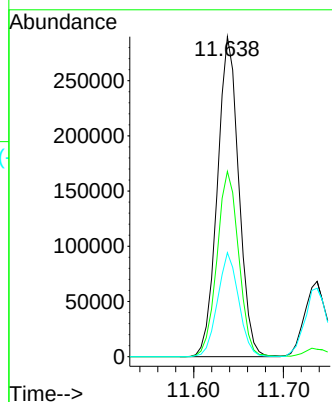
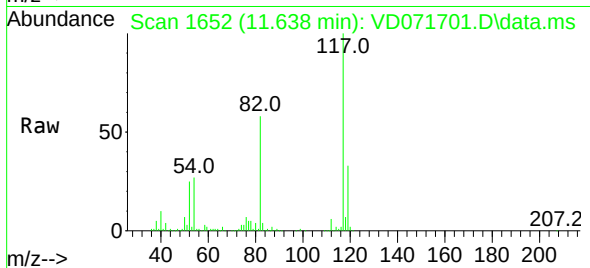
Tgt Ion:117 Resp: 480426

Ion Ratio Lower Upper

117 100

82 57.9 46.9 70.3

119 32.5 26.6 39.8



#64

Tetrachloroethene

Concen: 46.279 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Tgt Ion:164 Resp: 130601

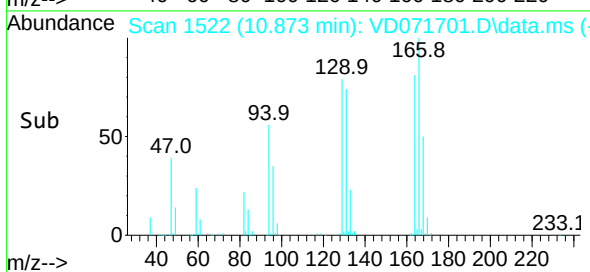
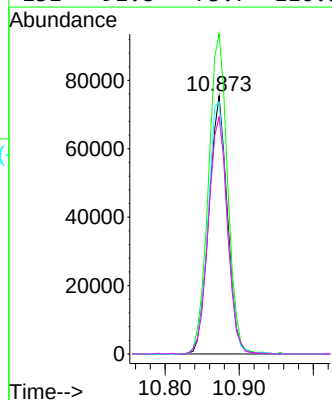
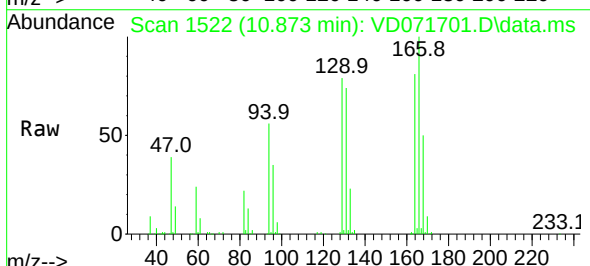
Ion Ratio Lower Upper

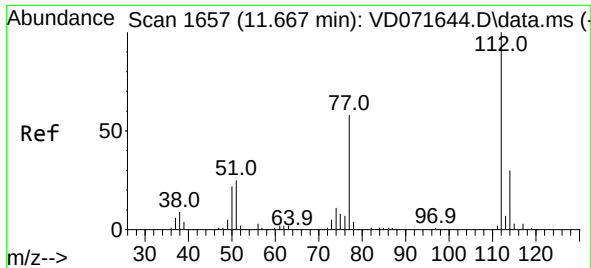
164 100

166 124.0 100.2 150.2

129 97.7 82.0 123.0

131 91.8 73.7 110.5

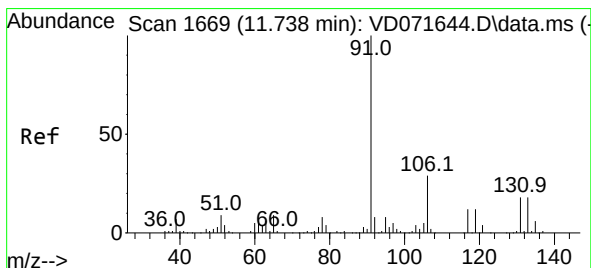
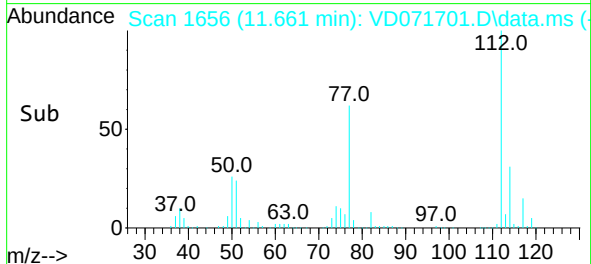
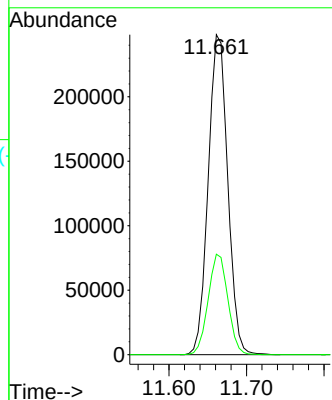
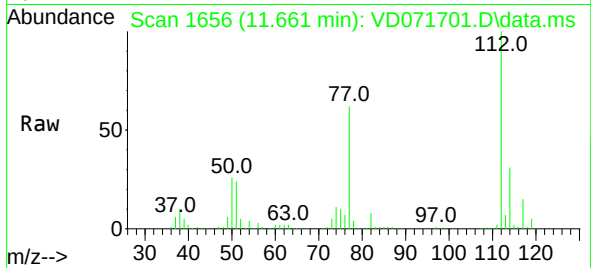




#65
Chlorobenzene
Concen: 47.282 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

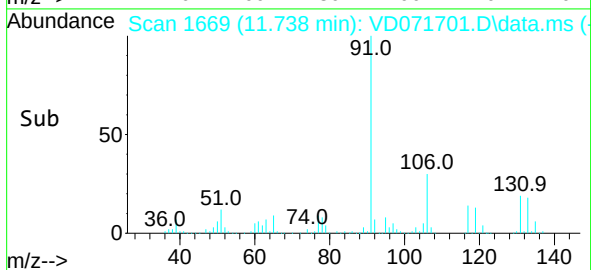
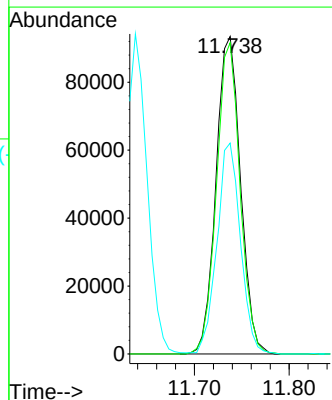
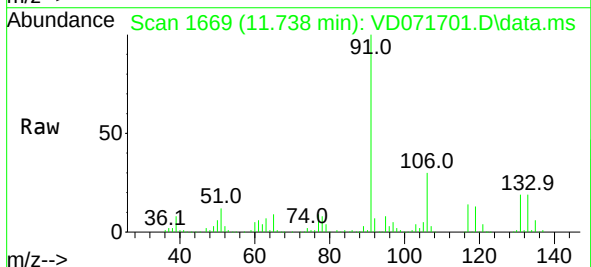
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

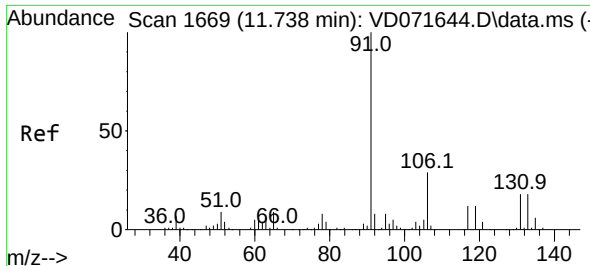
Tgt Ion:112 Resp: 434682
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.180 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion:131 Resp: 167951
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 64.0 33.8 101.4

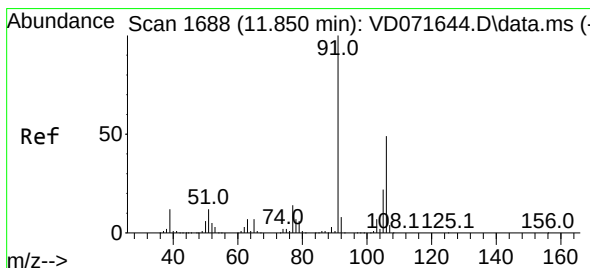
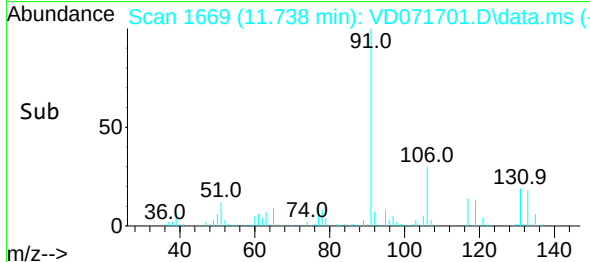
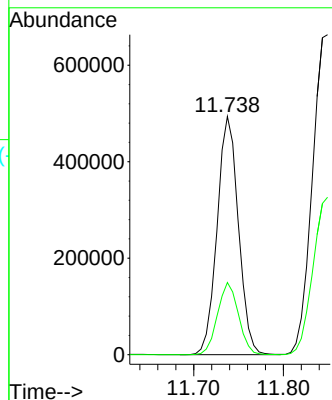
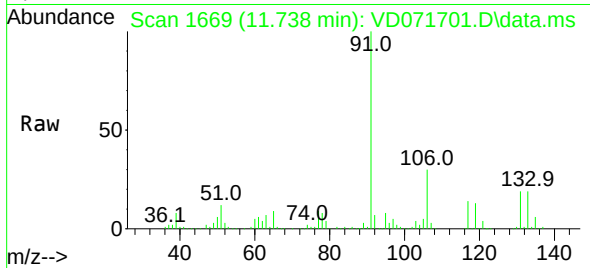




#67
Ethyl Benzene
Concen: 48.126 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

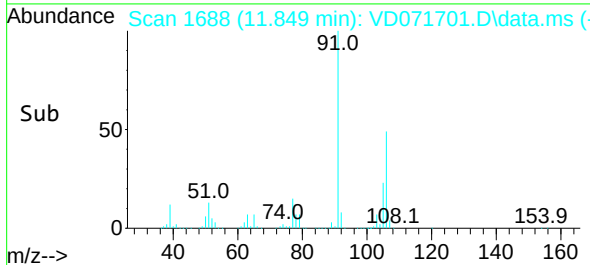
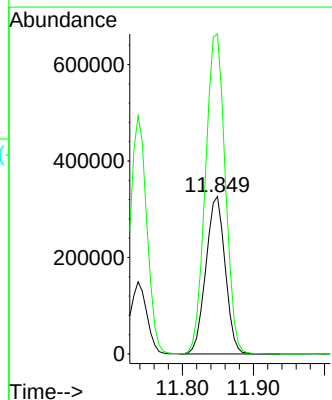
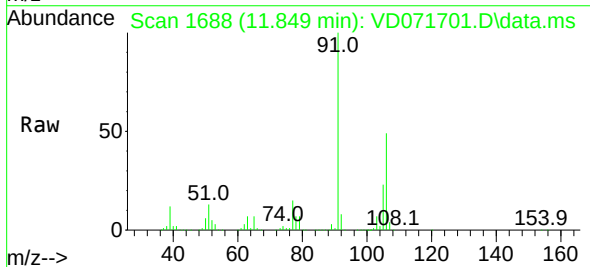
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

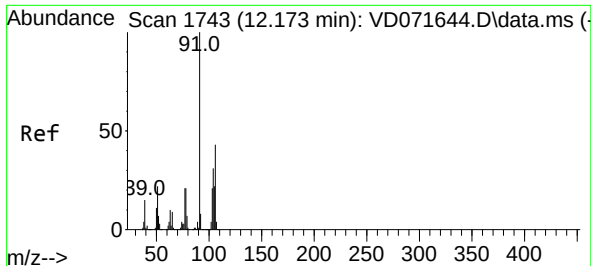
Tgt Ion: 91 Resp: 812263
Ion Ratio Lower Upper
91 100
106 30.3 23.6 35.4



#68
m/p-Xylenes
Concen: 98.259 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 106 Resp: 616793
Ion Ratio Lower Upper
106 100
91 209.5 168.6 252.8

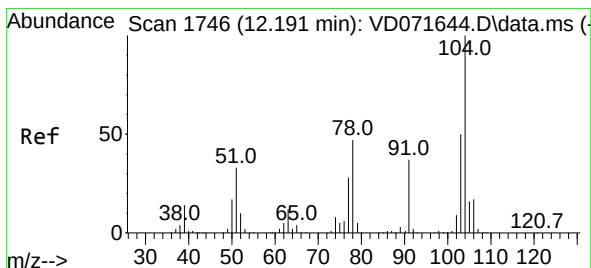
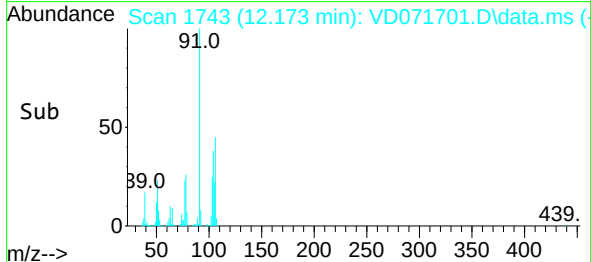
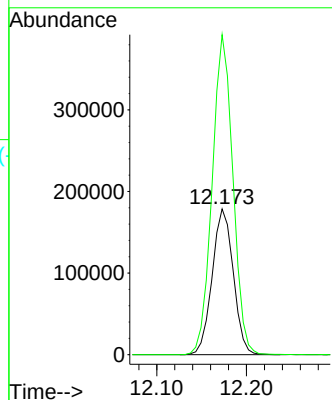
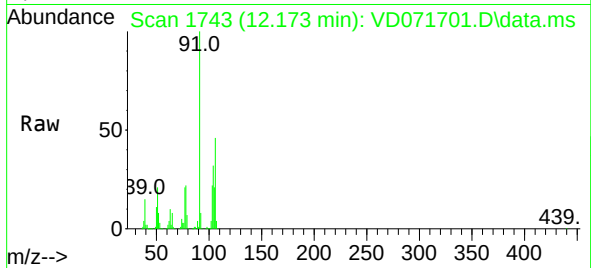




#69
o-Xylene
Concen: 49.094 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

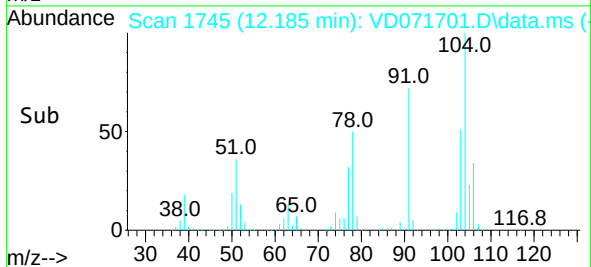
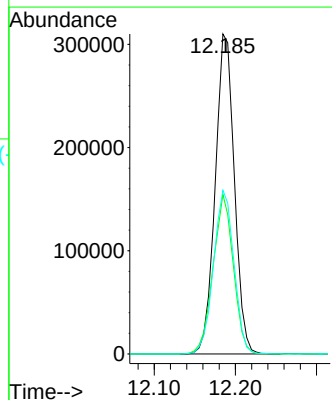
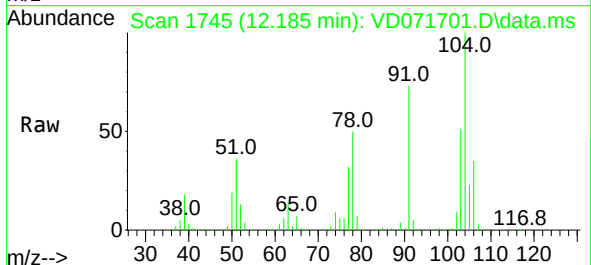
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

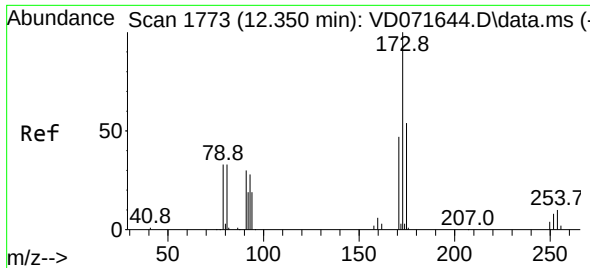
Tgt Ion:106 Resp: 291687
Ion Ratio Lower Upper
106 100
91 215.8 110.9 332.9



#70
Styrene
Concen: 49.942 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion:104 Resp: 508593
Ion Ratio Lower Upper
104 100
78 52.7 42.8 64.2
103 54.5 43.6 65.4

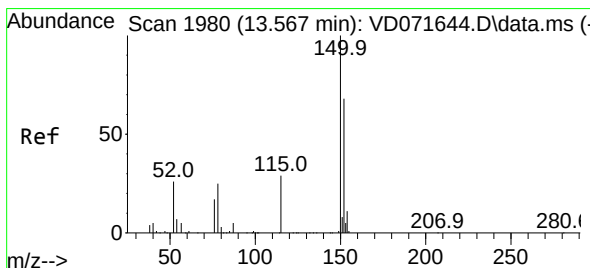
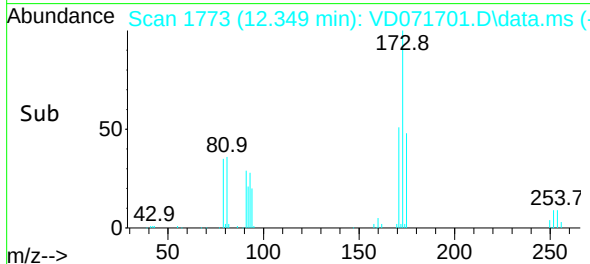
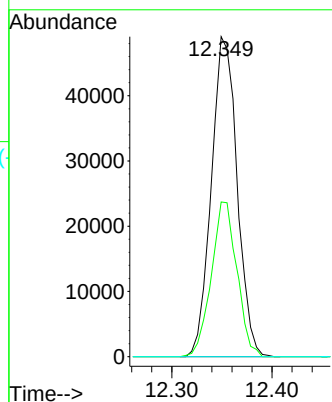
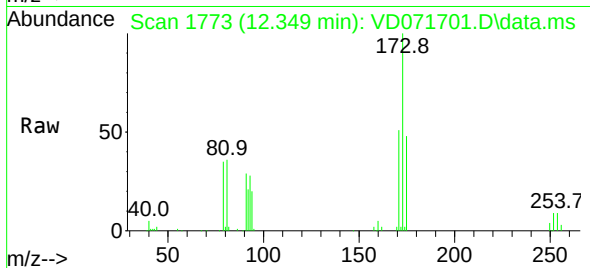




#71
Bromoform
Concen: 51.515 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

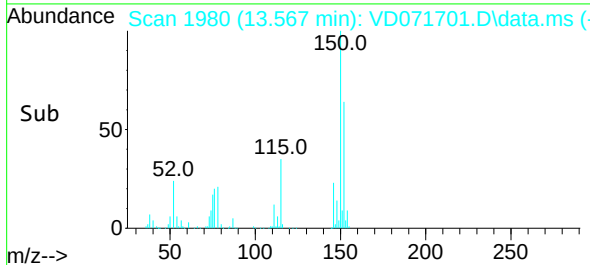
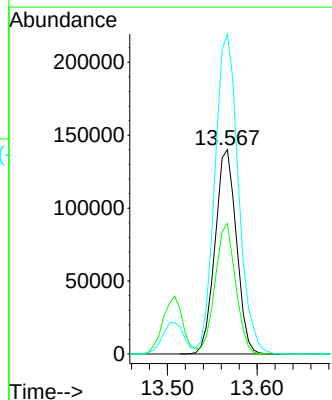
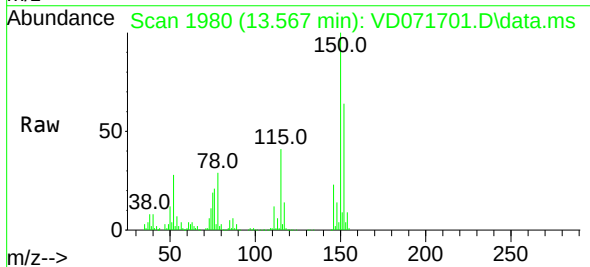
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

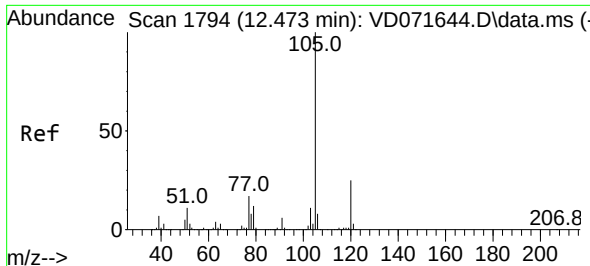
Tgt Ion:173 Resp: 87684
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion:152 Resp: 231151
Ion Ratio Lower Upper
152 100
115 61.5 31.5 94.5
150 173.2 0.0 348.0

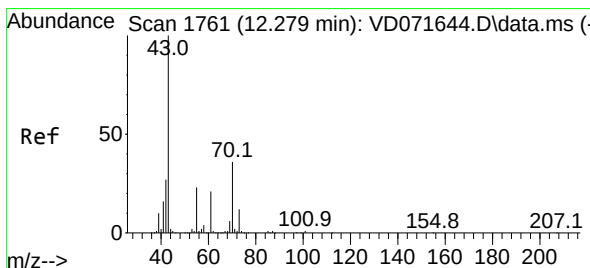
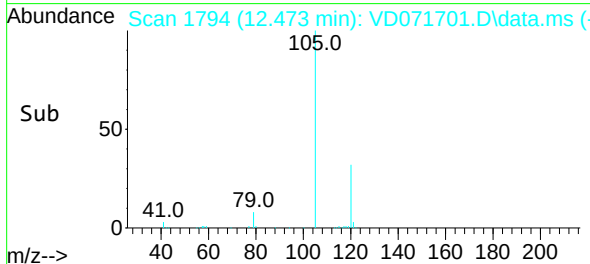
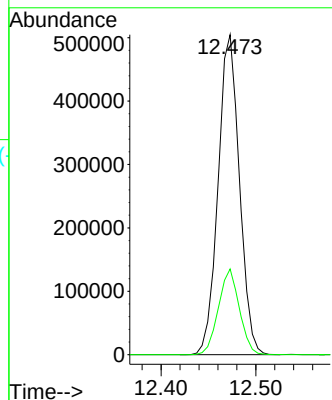
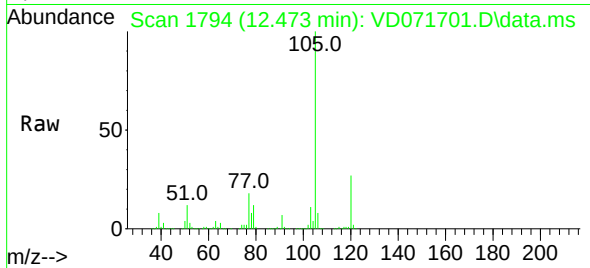




#73
Isopropylbenzene
Concen: 47.506 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

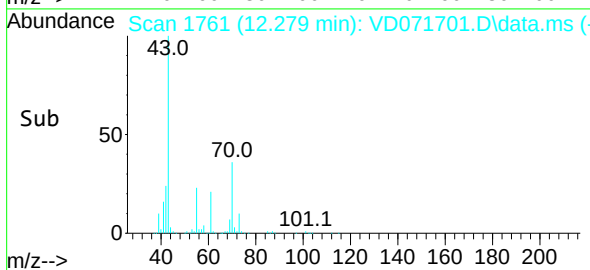
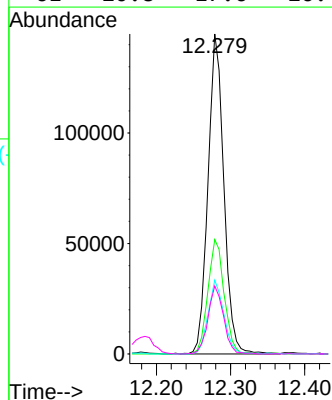
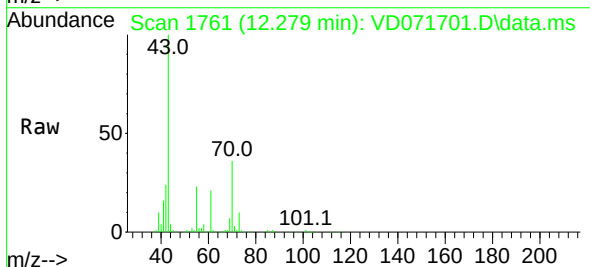
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

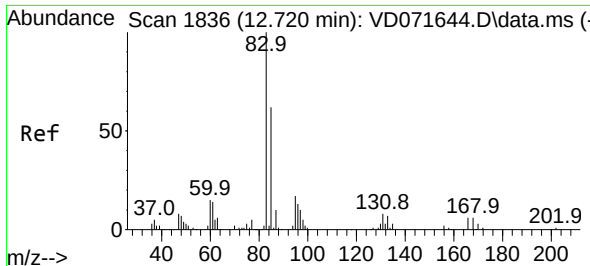
Tgt Ion:105 Resp: 789143
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 52.905 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 43 Resp: 215574
Ion Ratio Lower Upper
43 100
70 36.7 29.5 44.3
55 22.9 19.1 28.7
61 20.8 17.6 26.4

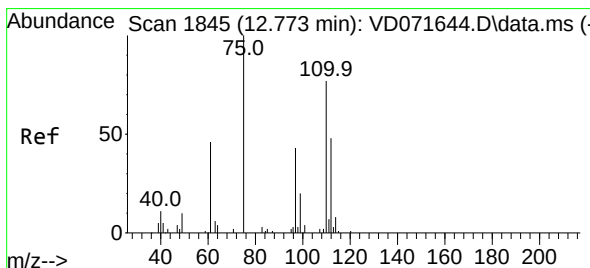
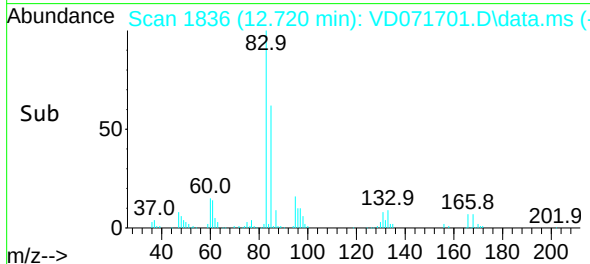
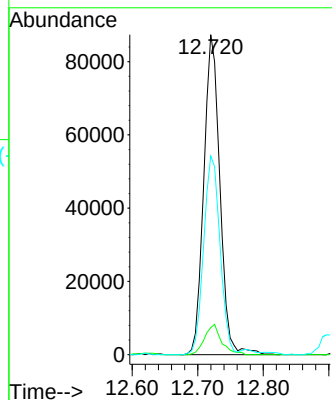
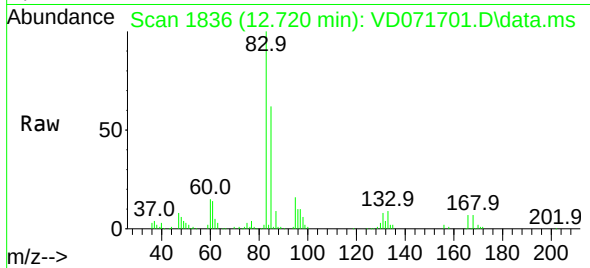




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.875 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

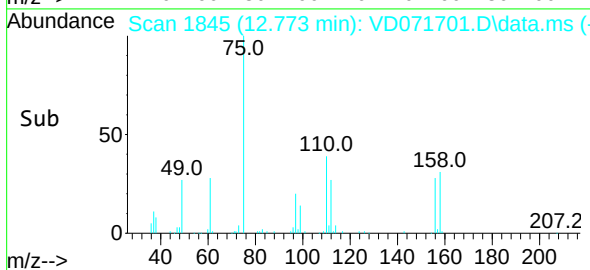
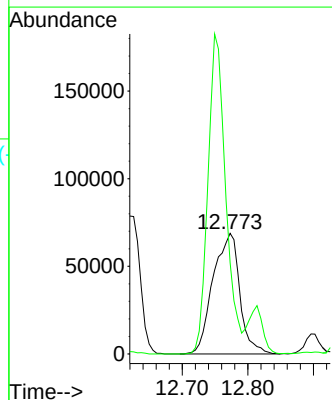
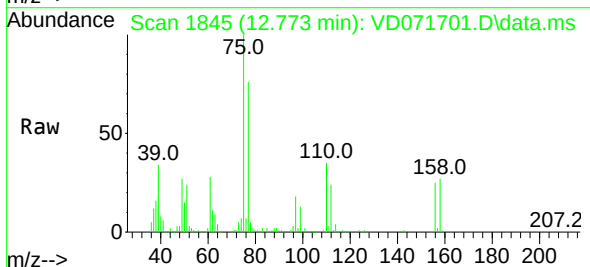
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

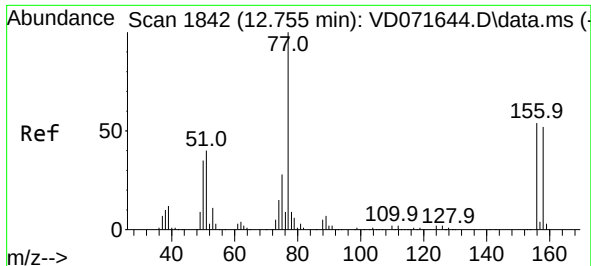
Tgt Ion: 83 Resp: 149754
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.0 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 87.096 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

Tgt Ion: 75 Resp: 194535
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

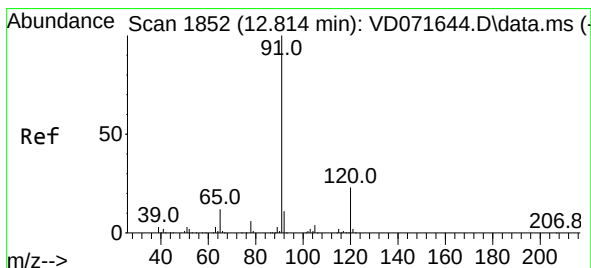
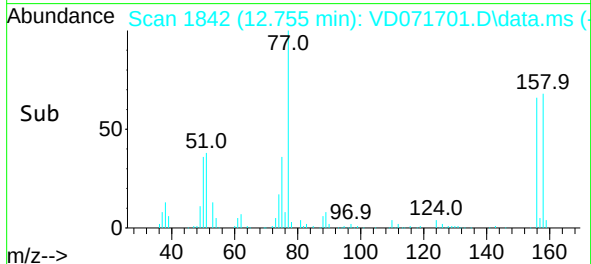
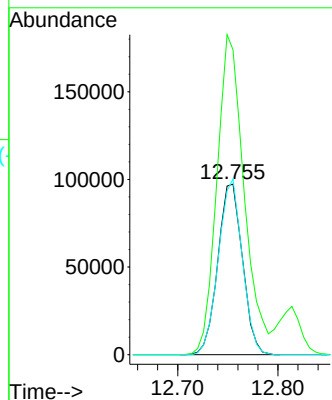
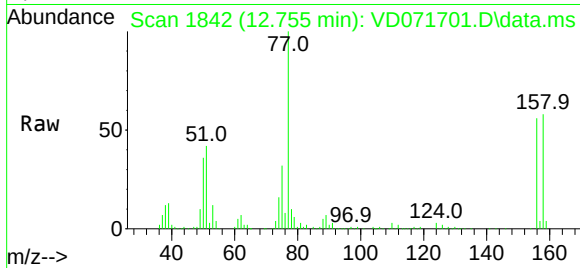




#77
Bromobenzene
Concen: 46.420 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

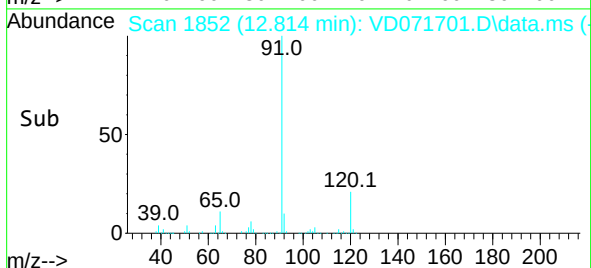
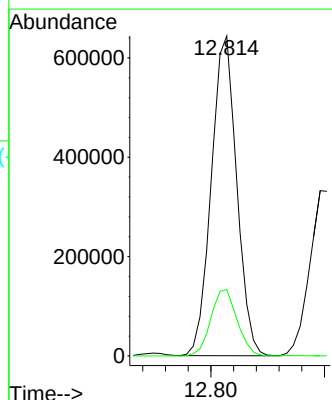
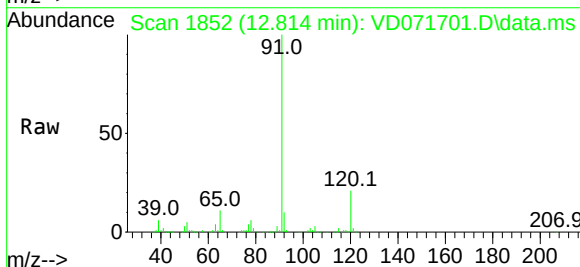
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

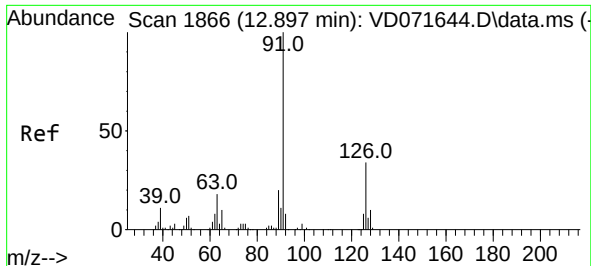
Tgt Ion:156 Resp: 166561
Ion Ratio Lower Upper
156 100
77 206.2 101.4 304.2
158 99.6 46.8 140.3



#78
n-propylbenzene
Concen: 47.931 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 91 Resp: 1001332
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7

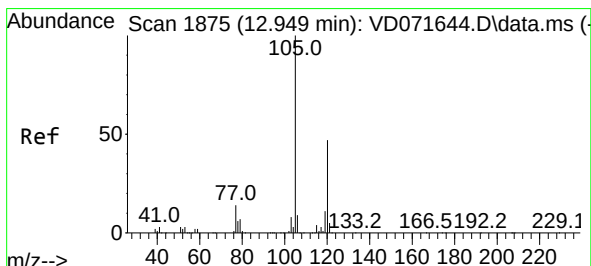
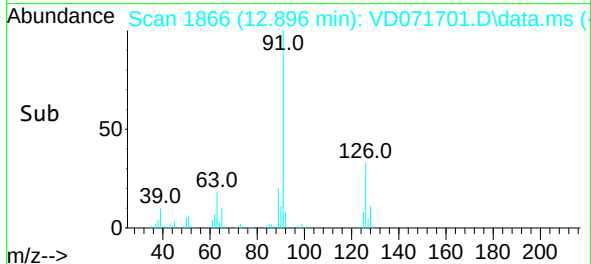
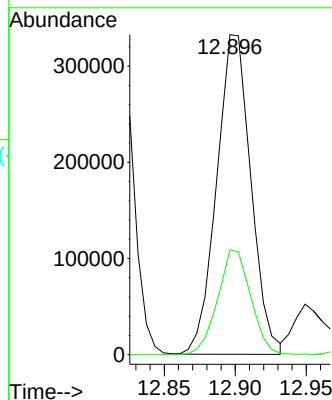
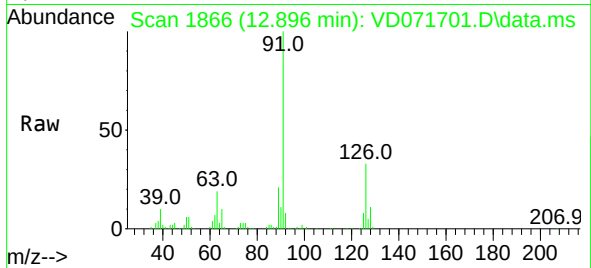




#79
2-Chlorotoluene
Concen: 47.363 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

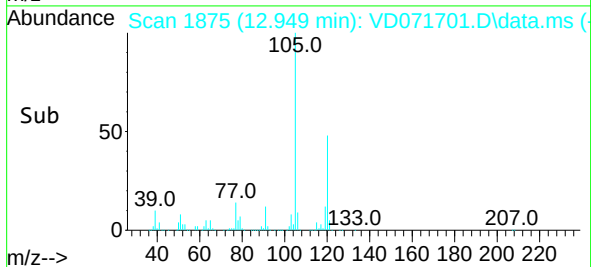
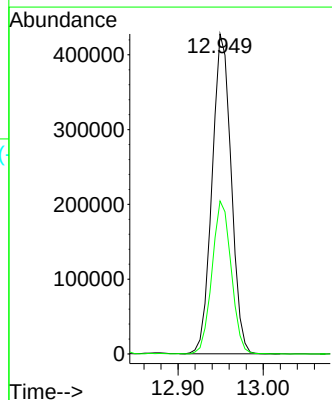
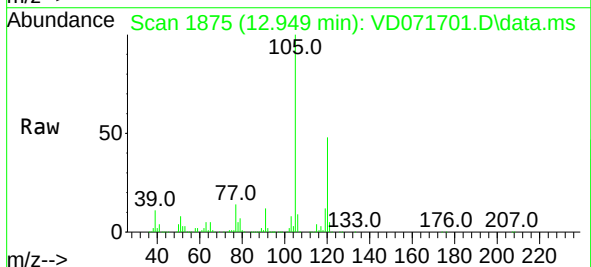
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

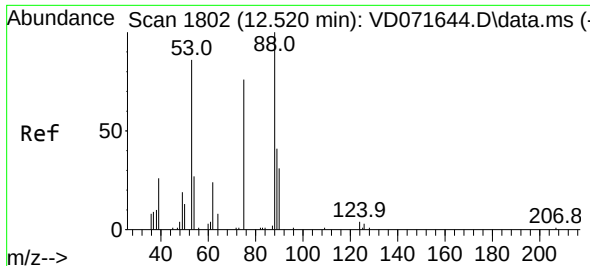
Tgt Ion: 91 Resp: 557690
Ion Ratio Lower Upper
91 100
126 31.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 47.973 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 105 Resp: 665830
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6

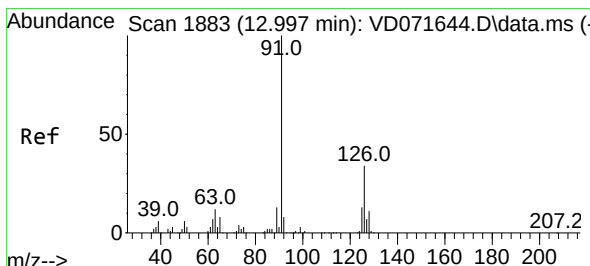
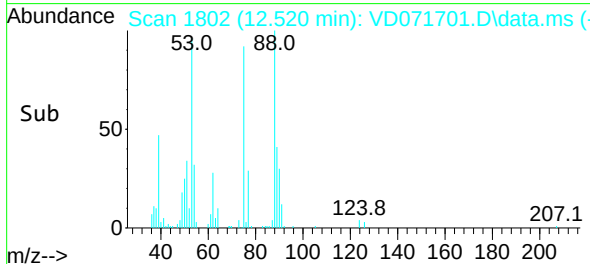
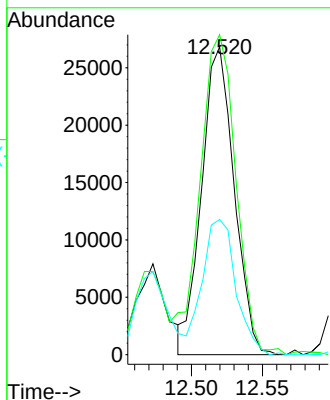
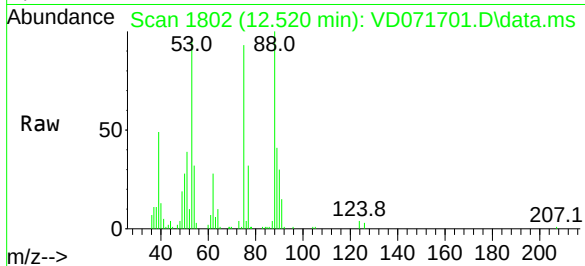




#81
trans-1,4-Dichloro-2-butene
Concen: 53.337 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

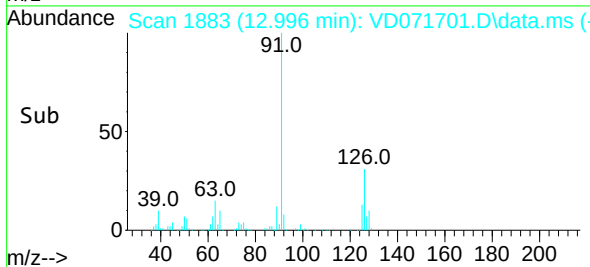
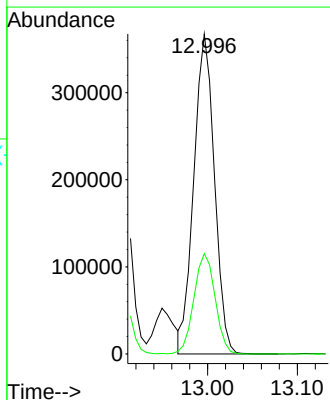
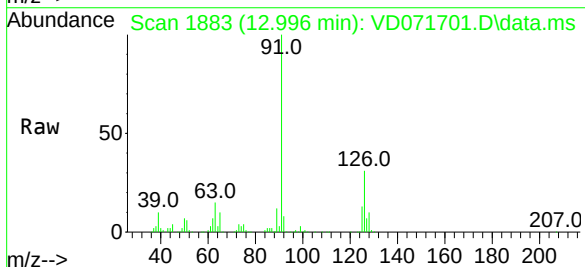
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

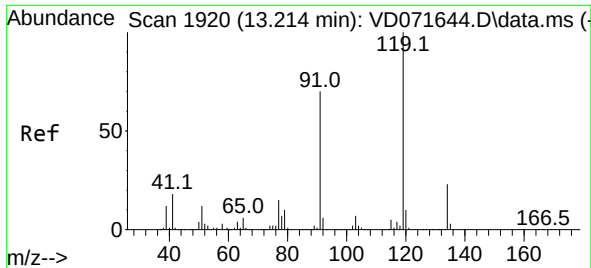
Tgt Ion: 75 Resp: 42732
Ion Ratio Lower Upper
75 100
53 115.6 95.4 143.0
89 45.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.932 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion: 91 Resp: 585521
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

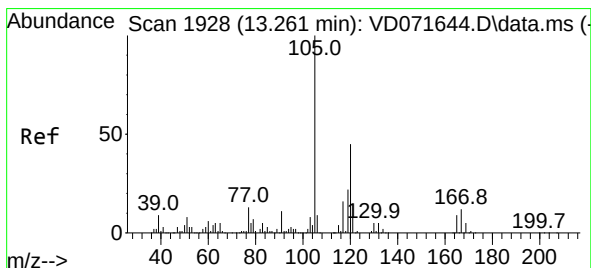
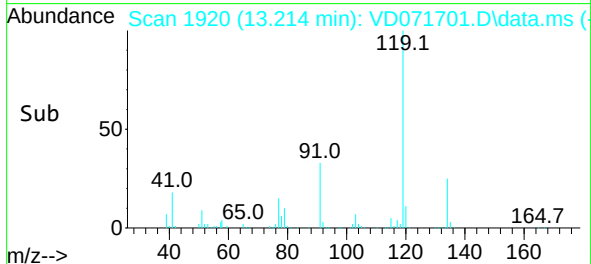
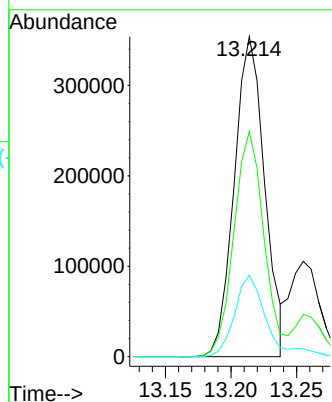
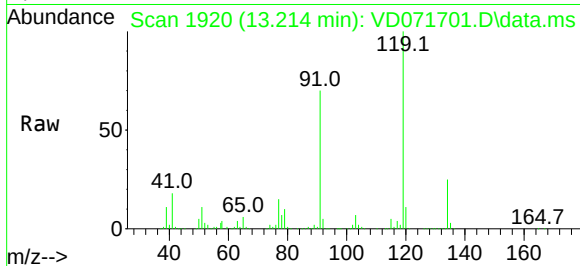




#83
tert-Butylbenzene
Concen: 48.184 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

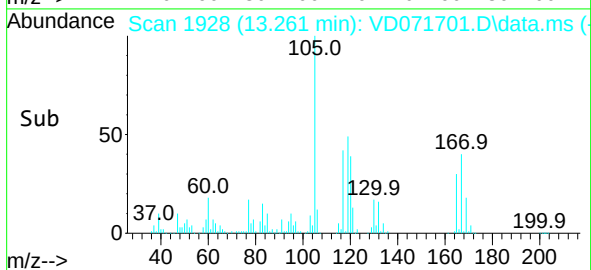
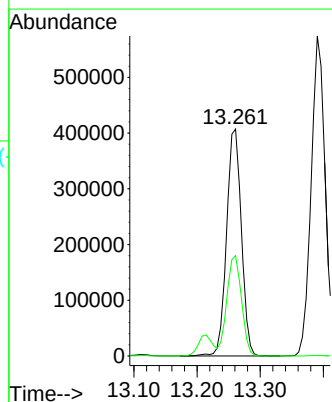
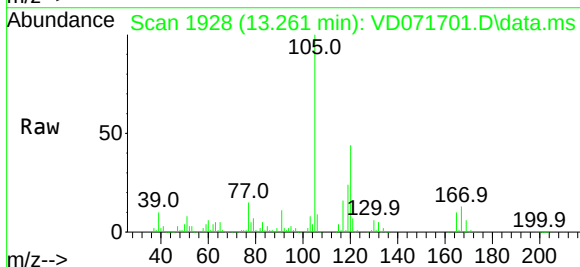
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

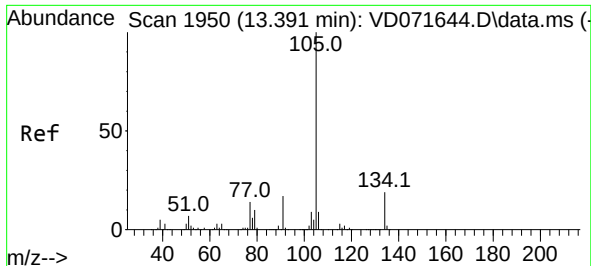
Tgt Ion:119 Resp: 571449
Ion Ratio Lower Upper
119 100
91 70.1 35.6 106.8
134 26.6 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 48.245 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion:105 Resp: 662185
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9

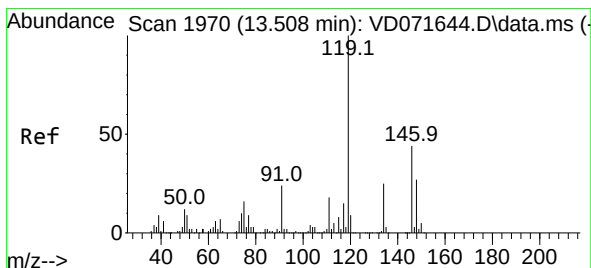
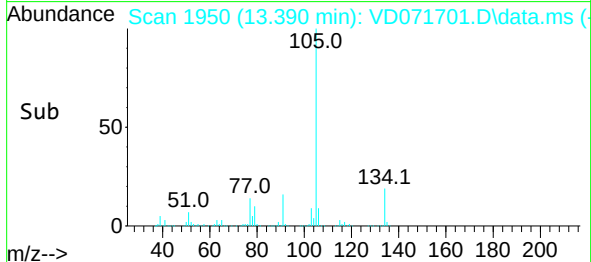
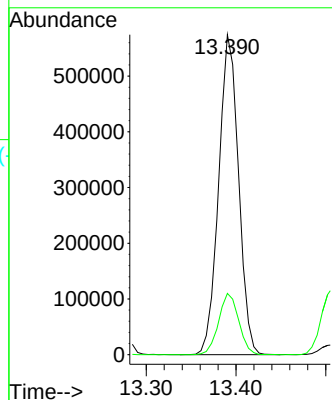
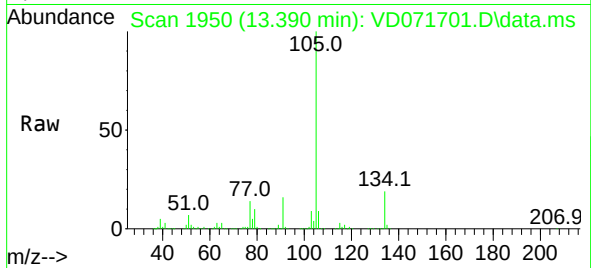




#85
 sec-Butylbenzene
 Concen: 48.613 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

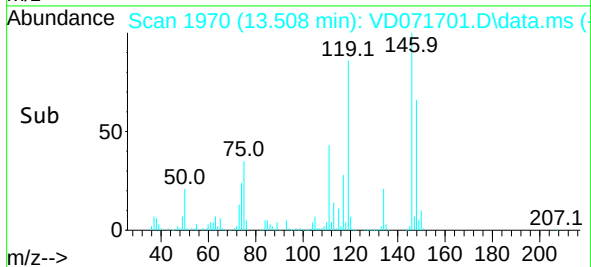
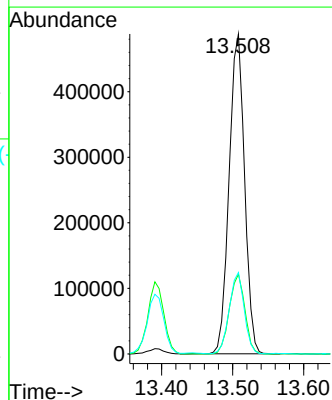
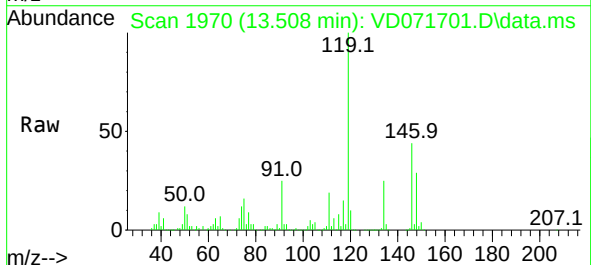
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

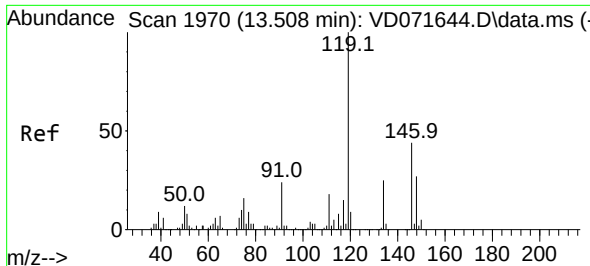
Tgt Ion:105 Resp: 883054
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.378 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

Tgt Ion:119 Resp: 736413
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 24.5 12.4 37.2

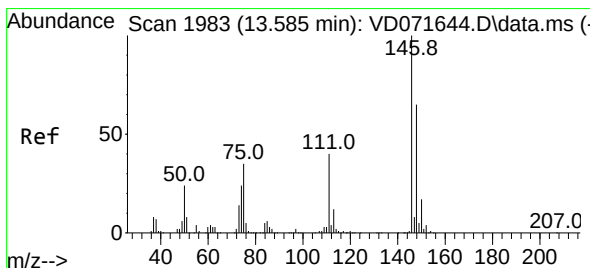
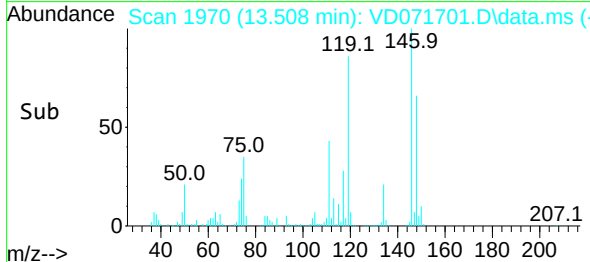
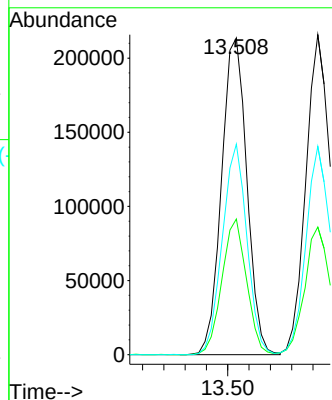
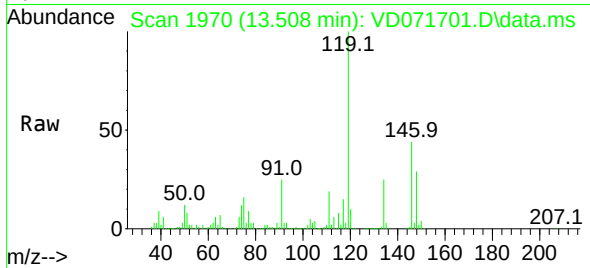




#87
1,3-Dichlorobenzene
Concen: 47.673 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

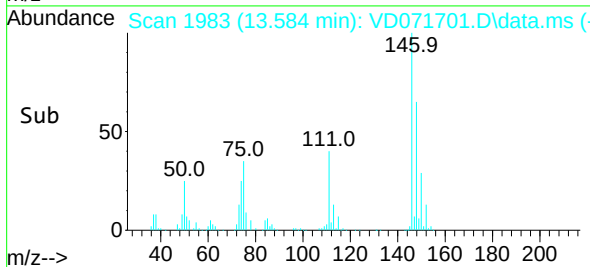
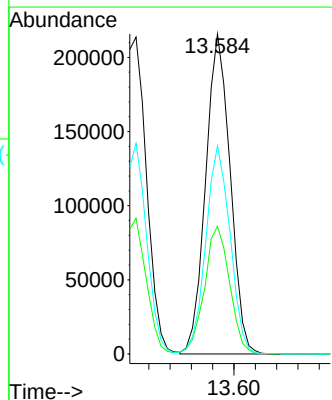
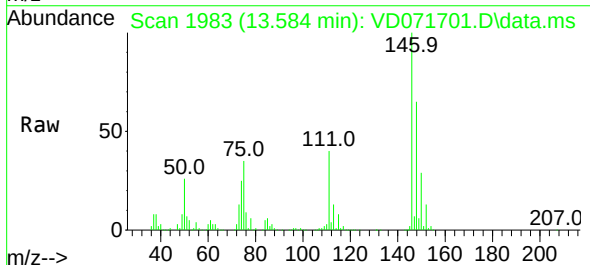
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

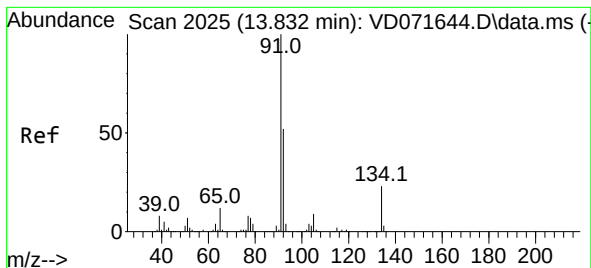
Tgt Ion:146 Resp: 353017
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.4 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 45.711 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071701.D
Acq: 13 Jan 2022 10:23

Tgt Ion:146 Resp: 345321
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 64.8 32.3 96.9





#89

n-Butylbenzene

Concen: 48.339 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.001 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

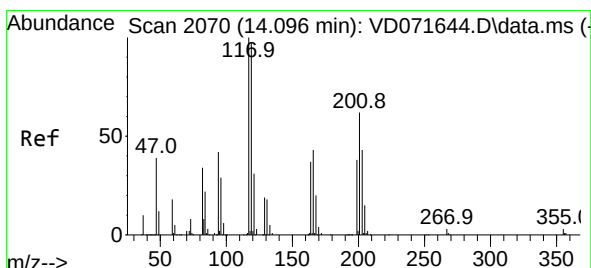
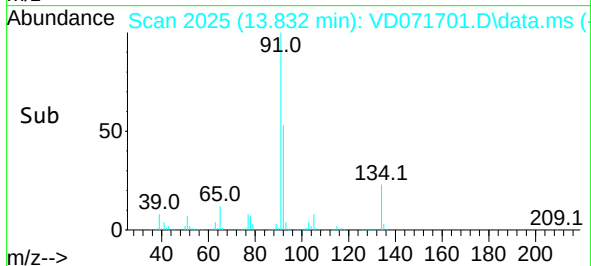
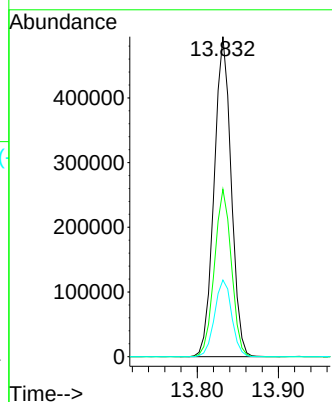
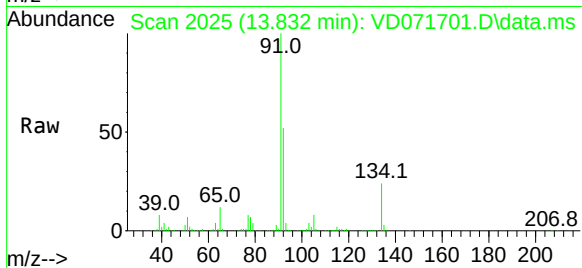
Tgt Ion: 91 Resp: 721977

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.8

134 24.0 12.1 36.3



#90

Hexachloroethane

Concen: 47.203 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.000 min

Lab File: VD071701.D

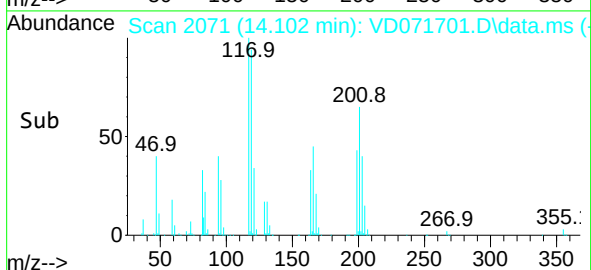
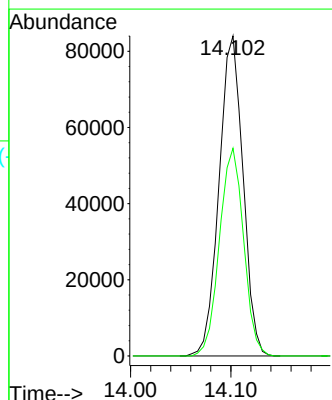
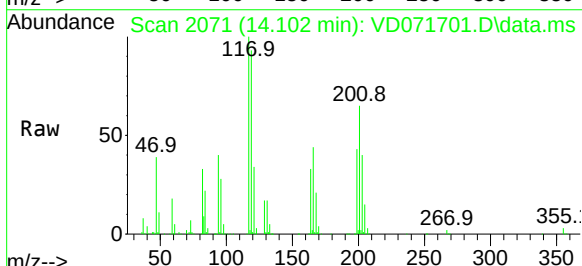
Acq: 13 Jan 2022 10:23

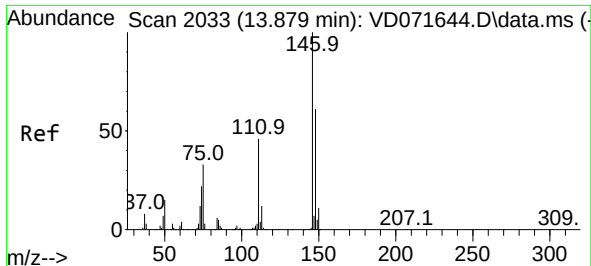
Tgt Ion: 117 Resp: 139280

Ion Ratio Lower Upper

117 100

201 65.4 32.1 96.5

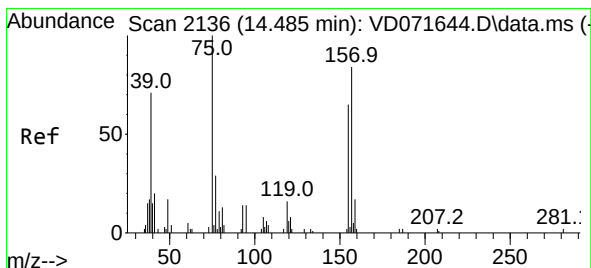
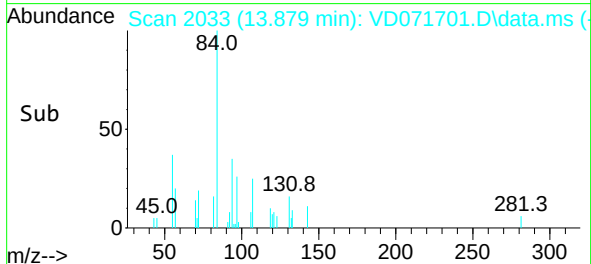
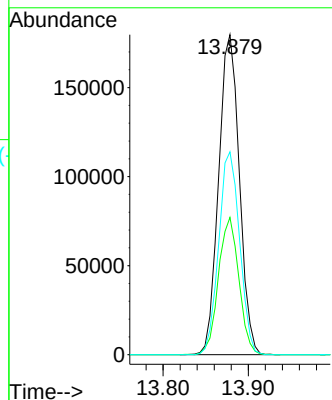
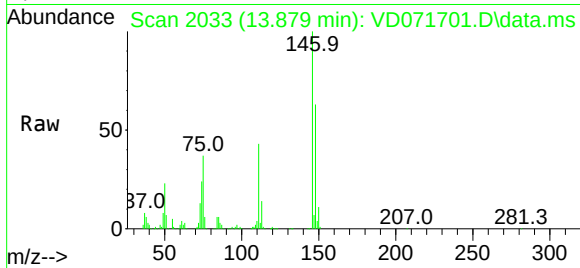




#91
 1,2-Dichlorobenzene
 Concen: 47.938 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

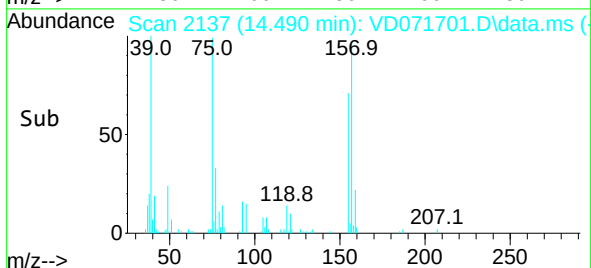
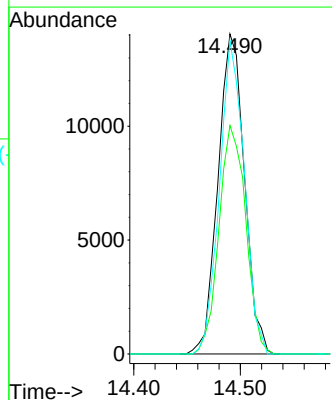
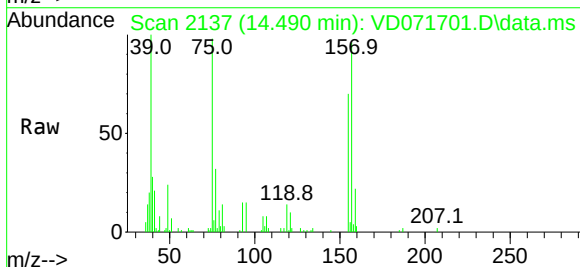
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

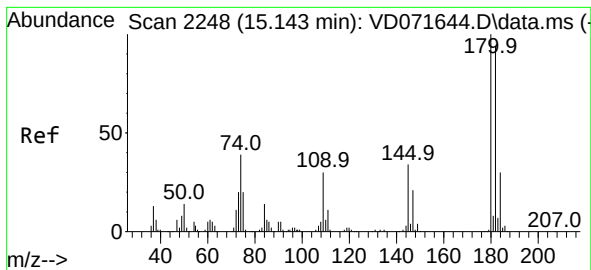
Tgt Ion:146 Resp: 304228
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.3
 148 63.9 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.135 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071701.D
 Acq: 13 Jan 2022 10:23

Tgt Ion: 75 Resp: 24192
 Ion Ratio Lower Upper
 75 100
 155 72.3 35.4 106.1
 157 91.9 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 49.692 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

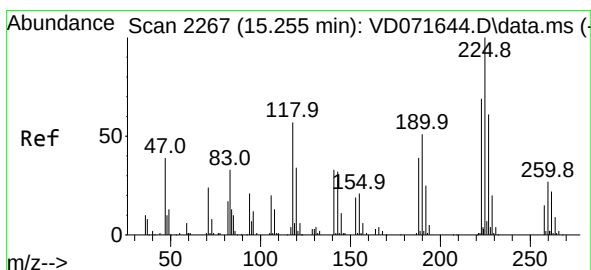
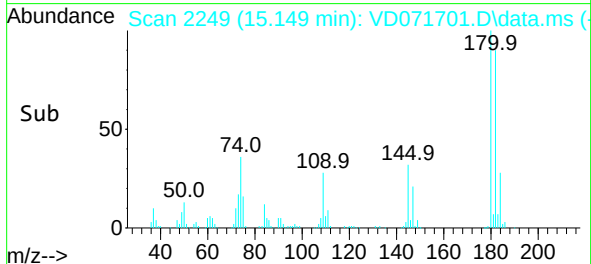
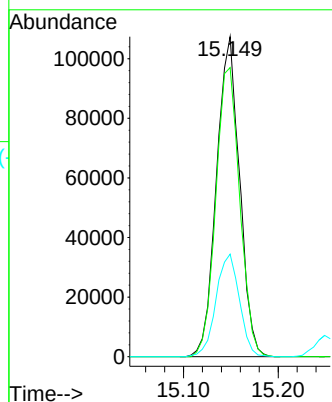
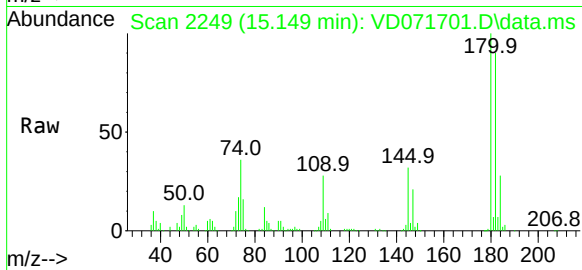
Tgt Ion:180 Resp: 181742

Ion Ratio Lower Upper

180 100

182 93.8 47.5 142.5

145 32.5 16.4 49.4



#94

Hexachlorobutadiene

Concen: 47.682 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

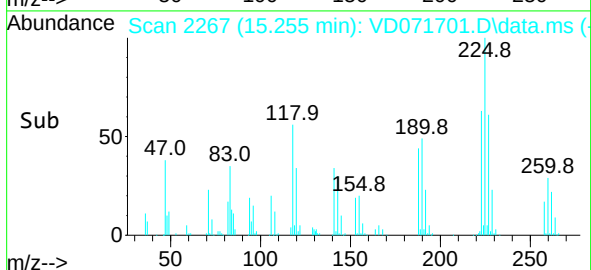
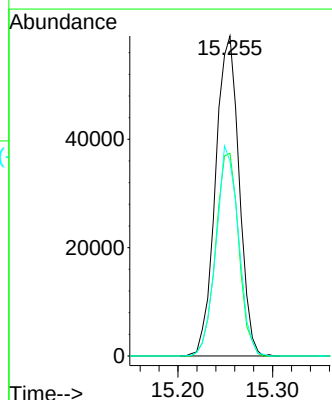
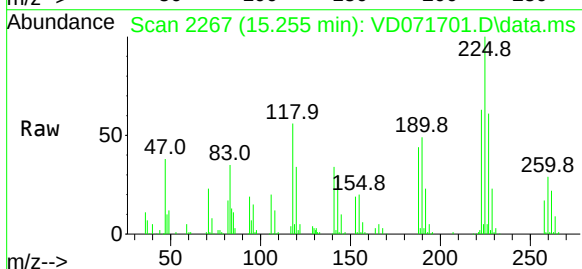
Tgt Ion:225 Resp: 102236

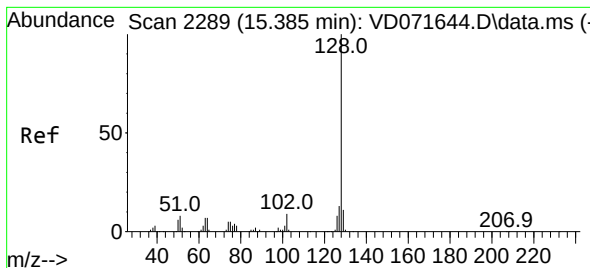
Ion Ratio Lower Upper

225 100

223 62.1 31.3 93.9

227 62.7 31.4 94.3





#95

Naphthalene

Concen: 52.767 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

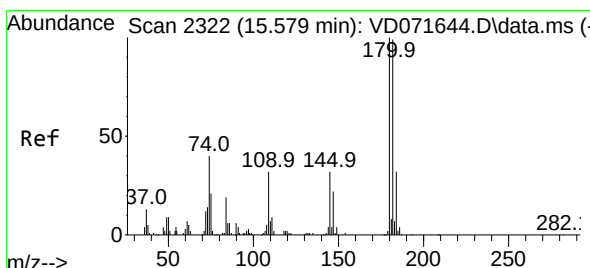
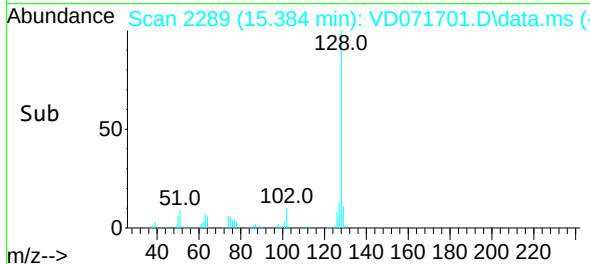
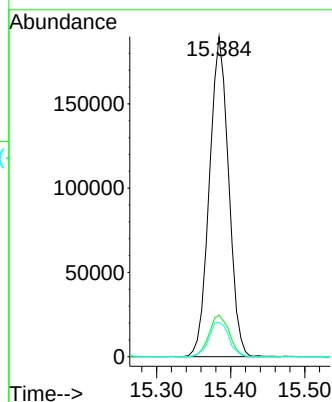
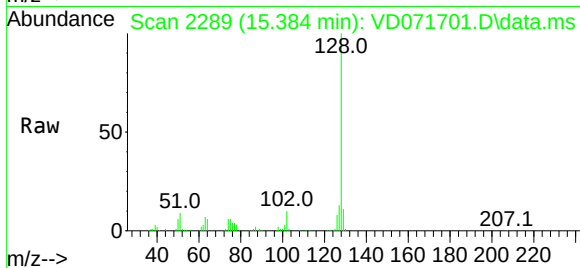
Tgt Ion:128 Resp: 341690

Ion Ratio Lower Upper

128 100

127 13.7 10.9 16.3

129 11.3 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 50.346 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.001 min

Lab File: VD071701.D

Acq: 13 Jan 2022 10:23

Tgt Ion:180 Resp: 156902

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.2

145 34.2 16.4 49.2

