

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071772.D
 Acq On : 24 Jan 2022 11:15
 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 25 04:10:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	306711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	502832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	458768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	223019	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	210248	53.275	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.540%	
35) Dibromofluoromethane	7.914	113	191981	57.772	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.540%	
50) Toluene-d8	10.338	98	726235	58.382	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.760%	
62) 4-Bromofluorobenzene	12.626	95	253556	57.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	107408	46.168	ug/l	97
3) Chloromethane	2.215	50	138387	45.315	ug/l	96
4) Vinyl Chloride	2.356	62	171769	45.043	ug/l	91
5) Bromomethane	2.779	94	115310	45.197	ug/l	96
6) Chloroethane	2.932	64	121404	44.673	ug/l	100
7) Trichlorofluoromethane	3.279	101	266975	49.385	ug/l	94
8) Diethyl Ether	3.715	74	66737	46.937	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	168441	53.308	ug/l	96
10) Methyl Iodide	4.309	142	143404	47.467	ug/l	99
11) Tert butyl alcohol	5.226	59	52347	270.491	ug/l	99
12) 1,1-Dichloroethene	4.073	96	132356	48.271	ug/l	91
13) Acrolein	3.932	56	81873	212.552	ug/l	97
14) Allyl chloride	4.715	41	277962	51.126	ug/l	98
15) Acrylonitrile	5.420	53	177936	236.806	ug/l	99
16) Acetone	4.156	43	226056	248.100	ug/l	100
17) Carbon Disulfide	4.415	76	296024	43.078	ug/l	96
18) Methyl Acetate	4.720	43	117364	44.812	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	350063	48.366	ug/l	100
20) Methylene Chloride	4.973	84	164486	48.759	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	150219	47.974	ug/l	96
22) Diisopropyl ether	6.367	45	604186	51.609	ug/l	98
23) Vinyl Acetate	6.309	43	1402364	256.686	ug/l	97
24) 1,1-Dichloroethane	6.267	63	339867	50.860	ug/l	97
25) 2-Butanone	7.209	43	256035	237.835	ug/l	94
26) 2,2-Dichloropropane	7.209	77	302620	53.930	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	188776	51.078	ug/l	98
28) Bromochloromethane	7.550	49	150850	46.340	ug/l	95
29) Tetrahydrofuran	7.561	42	142659	230.356	ug/l	99
30) Chloroform	7.709	83	351126	51.385	ug/l	96
31) Cyclohexane	7.985	56	266099	48.718	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	310032	51.477	ug/l	99
36) 1,1-Dichloropropene	8.108	75	245067	51.699	ug/l	99
37) Ethyl Acetate	7.291	43	103439	47.017	ug/l	95
38) Carbon Tetrachloride	8.097	117	260889	54.346	ug/l	90
39) Methylcyclohexane	9.355	83	260499	50.877	ug/l	95
40) Benzene	8.350	78	675083	51.688	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	59157	43.757	ug/l	92
42) 1,2-Dichloroethane	8.426	62	220242	49.816	ug/l	98
43) Isopropyl Acetate	8.450	43	203846	49.222	ug/l	100
44) Trichloroethene	9.114	130	174855	52.022	ug/l	89
45) 1,2-Dichloropropane	9.385	63	186441	52.807	ug/l	96
46) Dibromomethane	9.473	93	89821	49.704	ug/l	98
47) Bromodichloromethane	9.661	83	262807	52.969	ug/l #	97
48) Methyl methacrylate	9.456	41	106741	51.004	ug/l	92
49) 1,4-Dioxane	9.461	88	18227	1006.035	ug/l #	83
51) 4-Methyl-2-Pentanone	10.226	43	539796	246.761	ug/l	99
52) Toluene	10.403	92	448972	54.612	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	233155	53.571	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	273155	53.229	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	124622	52.604	ug/l	95
56) Ethyl methacrylate	10.655	69	149120	51.352	ug/l	99
57) 1,3-Dichloropropane	10.944	76	222699	50.869	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	406832	253.783	ug/l	99
59) 2-Hexanone	10.979	43	394802	258.399	ug/l	100
60) Dibromochloromethane	11.138	129	156909	52.034	ug/l	100
61) 1,2-Dibromoethane	11.238	107	112442	49.609	ug/l	98
64) Tetrachloroethene	10.873	164	142338	52.819	ug/l	96
65) Chlorobenzene	11.667	112	462300	52.660	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	180658	54.272	ug/l	96
67) Ethyl Benzene	11.738	91	879652	54.580	ug/l	99
68) m/p-Xylenes	11.849	106	663102	110.624	ug/l	100
69) o-Xylene	12.173	106	312968	55.163	ug/l	98
70) Styrene	12.191	104	539511	55.479	ug/l	99
71) Bromoform	12.355	173	86544	53.246	ug/l #	99
73) Isopropylbenzene	12.473	105	877889	54.776	ug/l	99
74) N-amyl acetate	12.285	43	191686	48.758	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	137518	48.422	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	183744	85.265	ug/l #	100
77) Bromobenzene	12.755	156	178911	51.680	ug/l	98
78) n-propylbenzene	12.814	91	1090894	54.122	ug/l	99
79) 2-Chlorotoluene	12.902	91	608241	53.540	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	722946	53.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	39731	51.400	ug/l	98
82) 4-Chlorotoluene	12.996	91	636321	53.990	ug/l	100
83) tert-Butylbenzene	13.214	119	647993	56.631	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	716256	54.087	ug/l	99
85) sec-Butylbenzene	13.396	105	982829	56.079	ug/l	100
86) p-Isopropyltoluene	13.508	119	800246	55.615	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	378517	52.981	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	372677	51.131	ug/l	99
89) n-Butylbenzene	13.832	91	796070	55.244	ug/l	99
90) Hexachloroethane	14.102	117	157625	55.368	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	314892	51.428	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22216	48.670	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	189761	53.776	ug/l	99
94) Hexachlorobutadiene	15.255	225	111595	53.945	ug/l	99
95) Naphthalene	15.390	128	318393	50.962	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	162500	54.044	ug/l	99

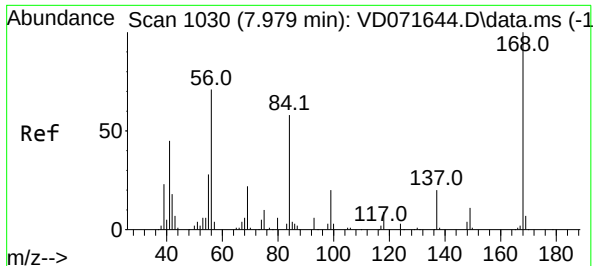
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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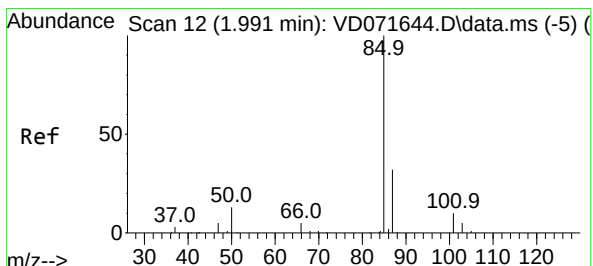
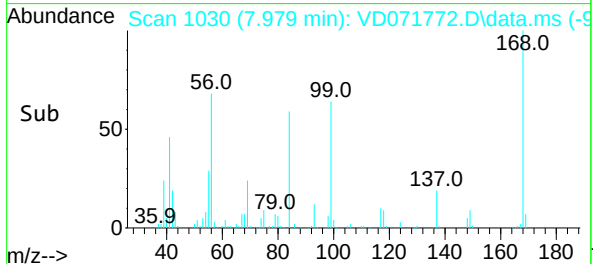
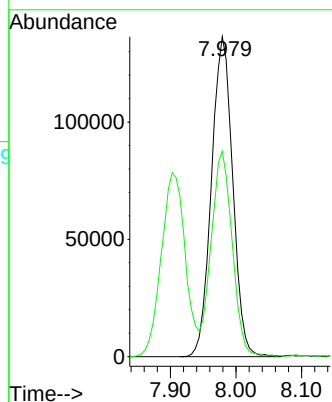
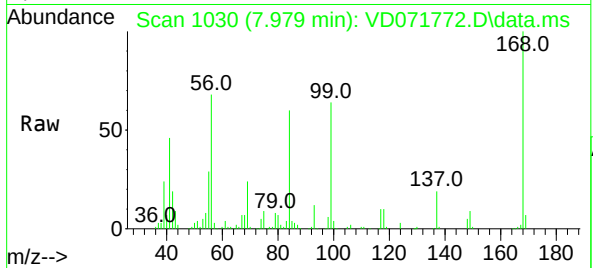
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
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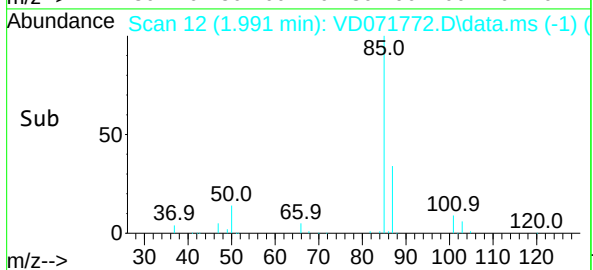
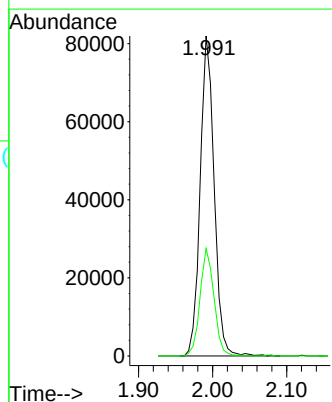
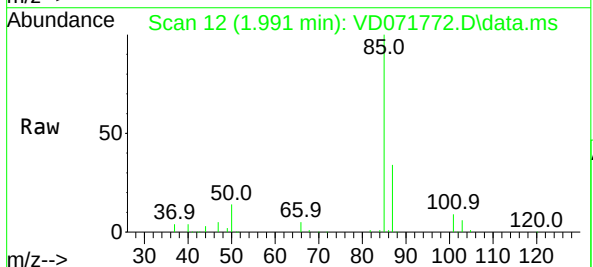
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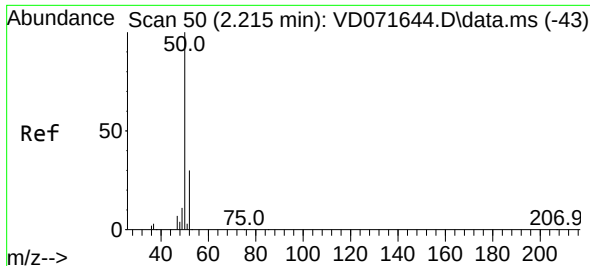
Tgt Ion:168 Resp: 306711
Ion Ratio Lower Upper
168 100
99 63.9 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 46.168 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 85 Resp: 107408
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.6

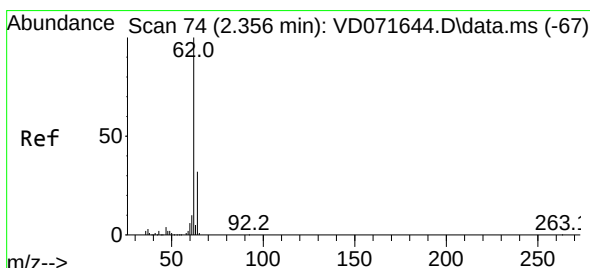
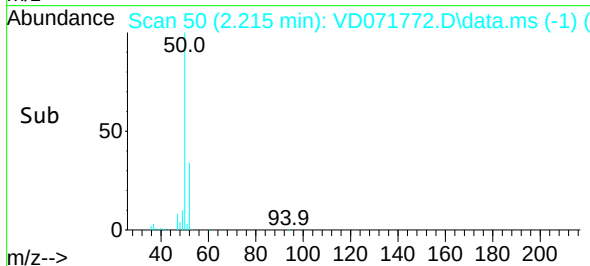
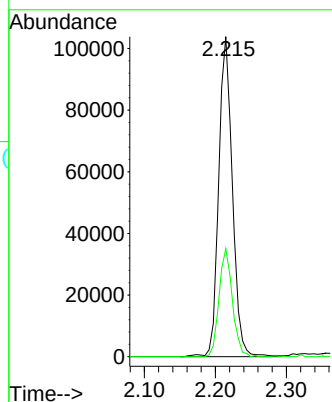
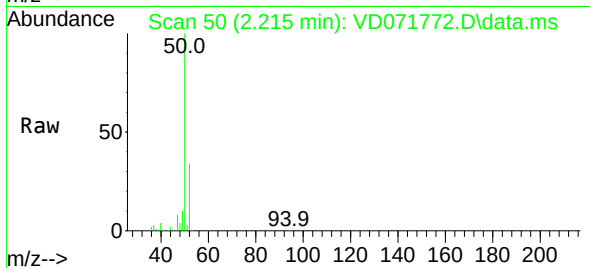




#3
Chloromethane
Concen: 45.315 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

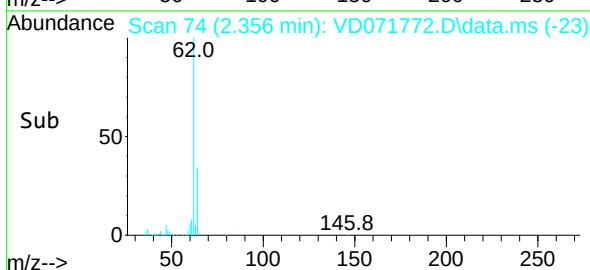
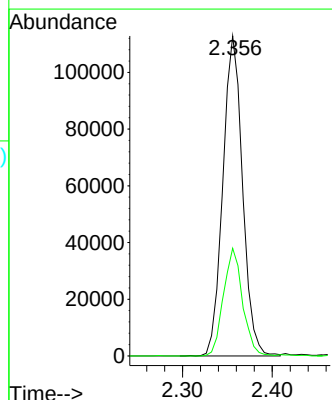
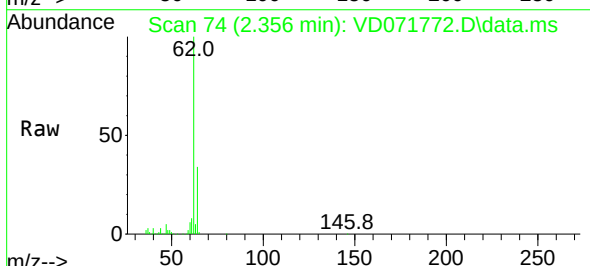
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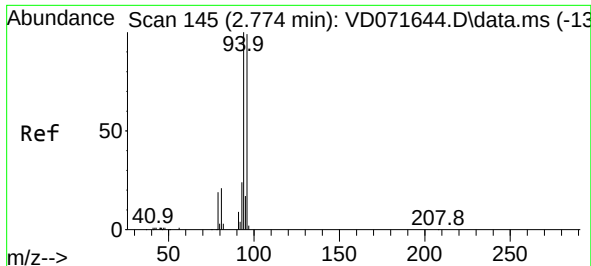
Tgt Ion: 50 Resp: 138387
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0



#4
Vinyl Chloride
Concen: 45.043 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 62 Resp: 171769
Ion Ratio Lower Upper
62 100
64 33.7 23.2 34.8

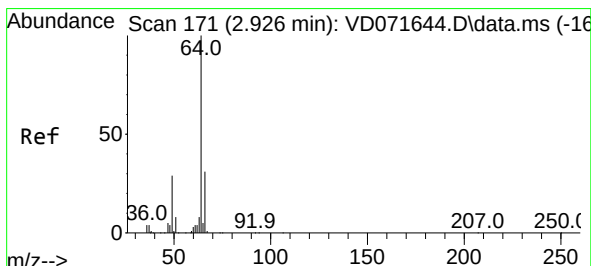
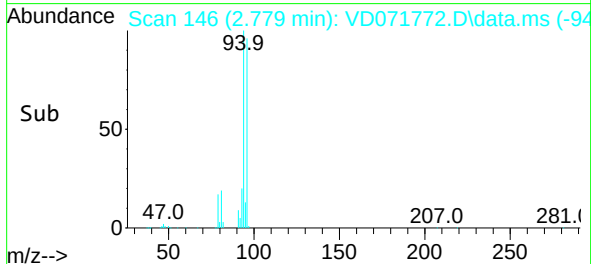
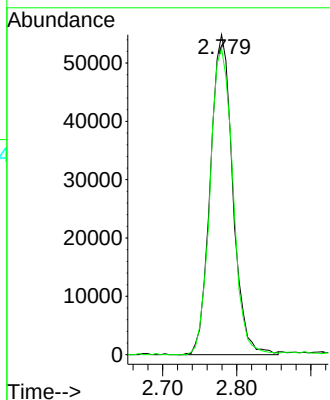
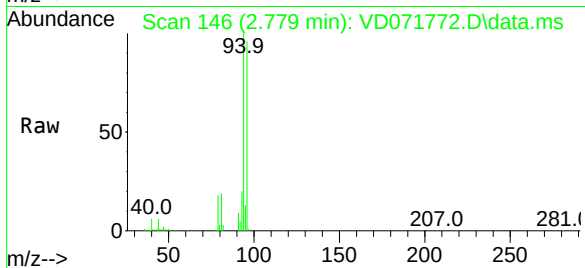




#5
Bromomethane
Concen: 45.197 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

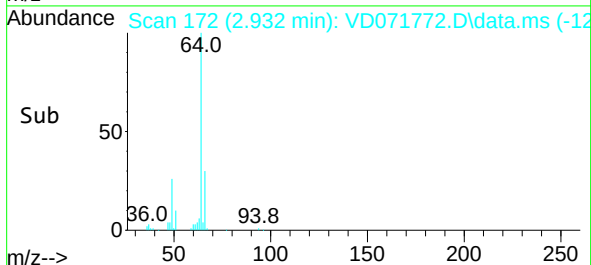
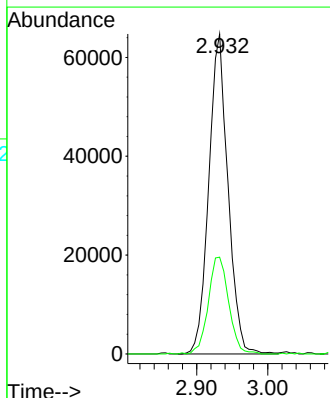
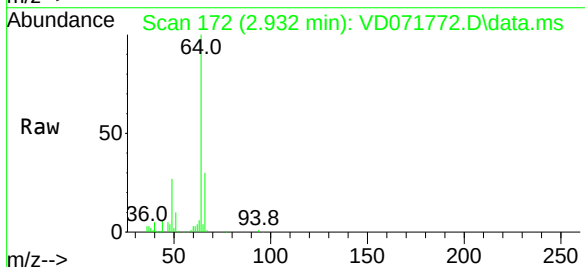
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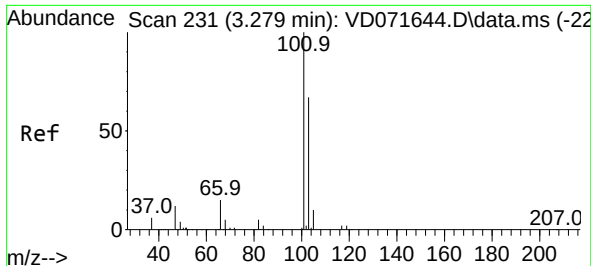
Tgt Ion: 94 Resp: 115310
Ion Ratio Lower Upper
94 100
96 95.7 73.7 110.5



#6
Chloroethane
Concen: 44.673 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 64 Resp: 121404
Ion Ratio Lower Upper
64 100
66 30.3 24.2 36.2

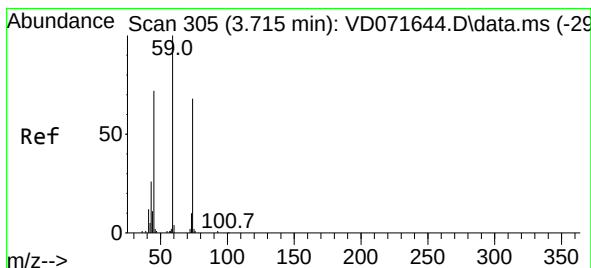
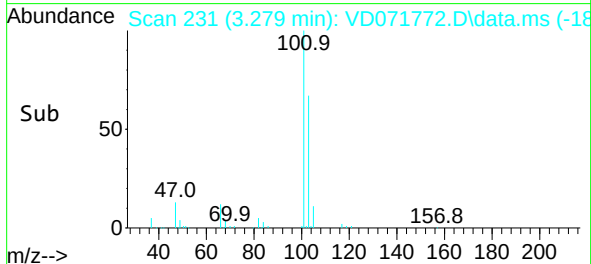
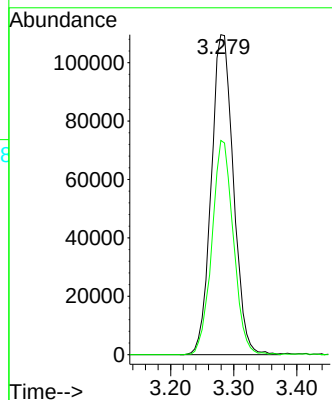
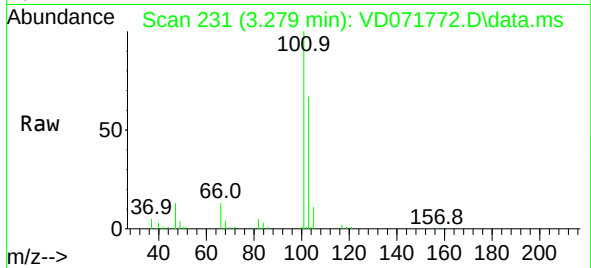




#7
 Trichlorofluoromethane
 Concen: 49.385 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071772.D
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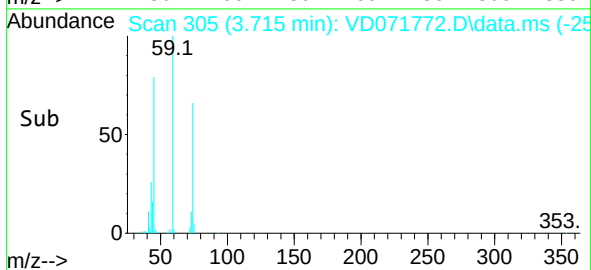
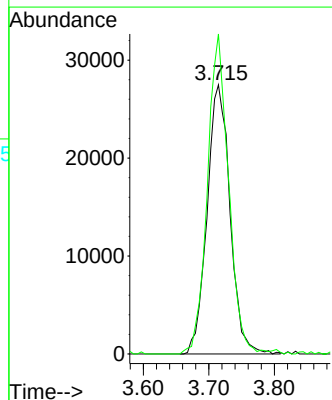
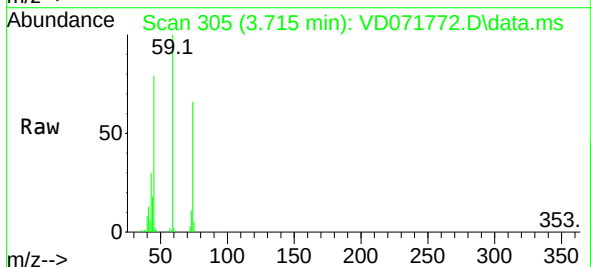
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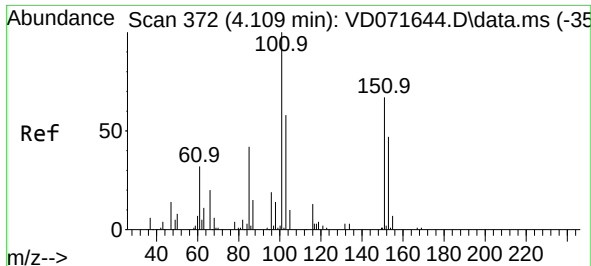
Tgt Ion:101 Resp: 266975
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.8 74.6



#8
 Diethyl Ether
 Concen: 46.937 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.001 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Tgt Ion: 74 Resp: 66737
 Ion Ratio Lower Upper
 74 100
 45 110.0 56.5 169.5

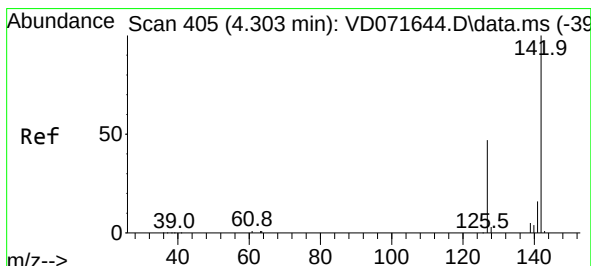
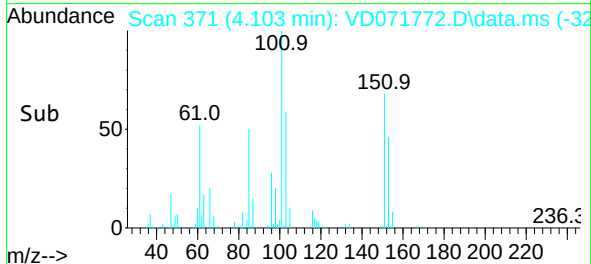
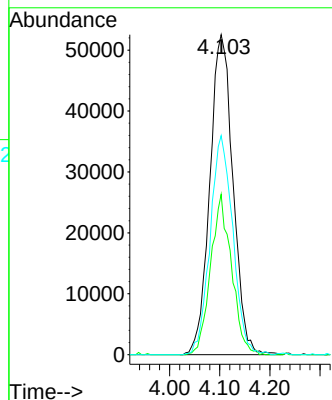
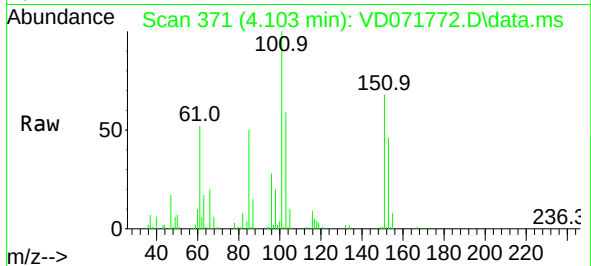




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.308 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD071772.D
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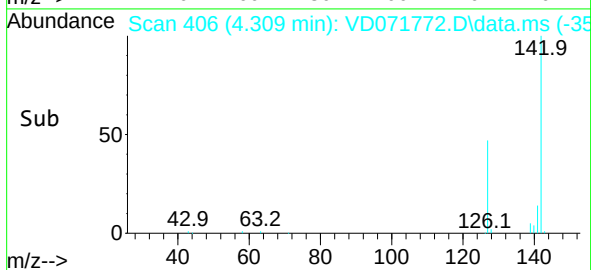
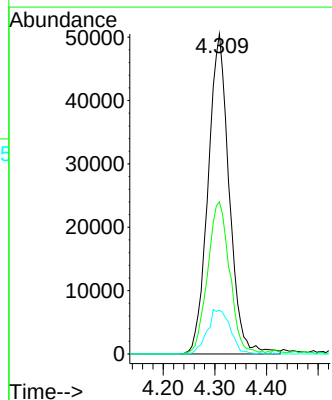
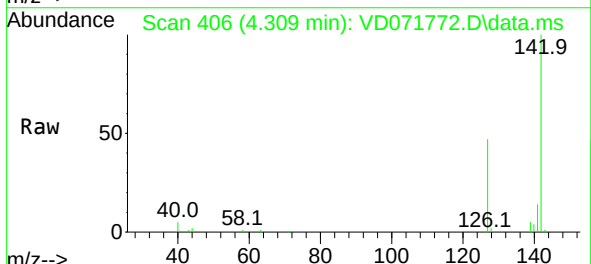
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ClientSampleId :
VSTDCCC050

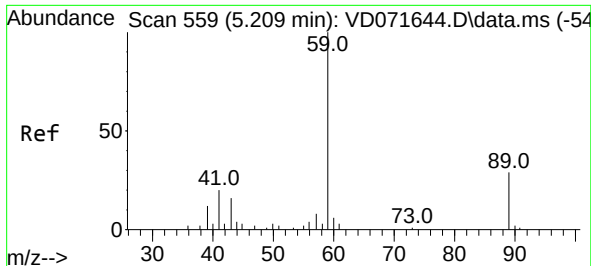
Tgt Ion:101 Resp: 168441
Ion Ratio Lower Upper
101 100
85 45.2 38.7 58.1
151 67.2 56.2 84.2



#10
Methyl Iodide
Concen: 47.467 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.007 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion:142 Resp: 143404
Ion Ratio Lower Upper
142 100
127 49.7 39.4 59.2
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 270.491 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.018 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

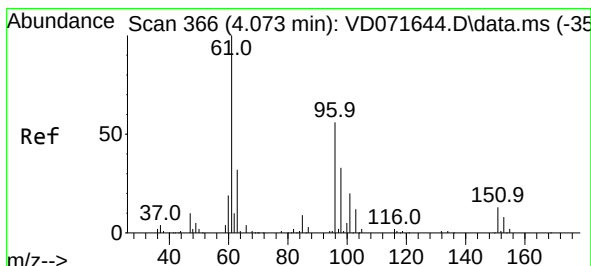
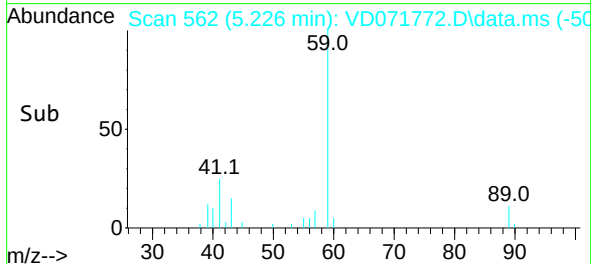
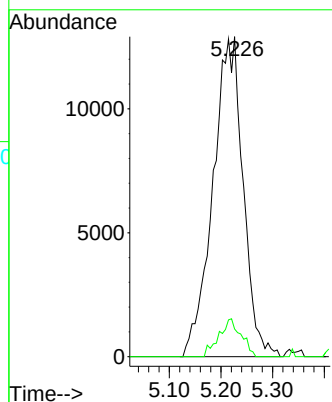
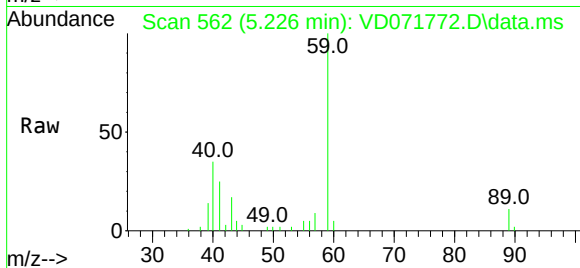
VSTDCCC050

Tgt Ion: 59 Resp: 52347

Ion Ratio Lower Upper

59 100

57 8.7 7.3 10.9



#12

1,1-Dichloroethene

Concen: 48.271 ug/l

RT: 4.073 min Scan# 366

Delta R.T. -0.006 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

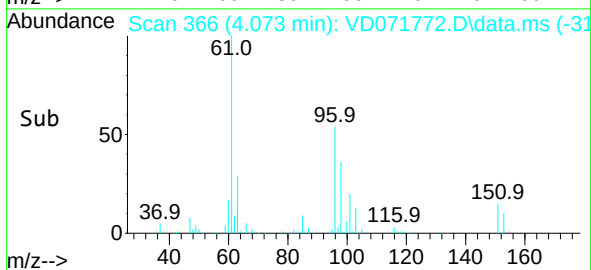
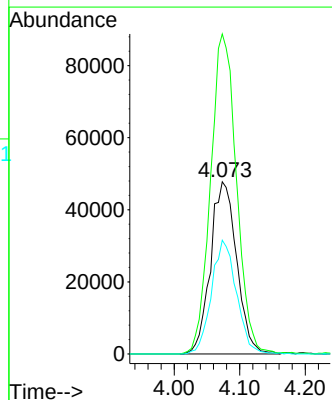
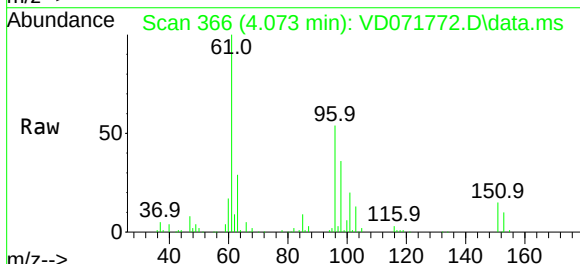
Tgt Ion: 96 Resp: 132356

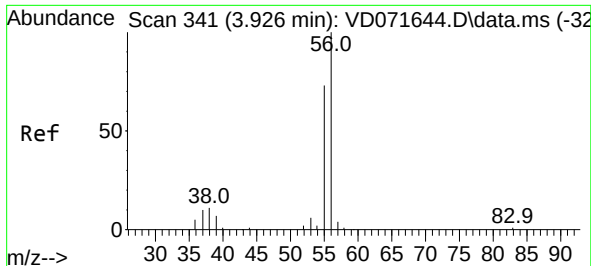
Ion Ratio Lower Upper

96 100

61 185.9 137.8 206.8

98 66.1 48.3 72.5

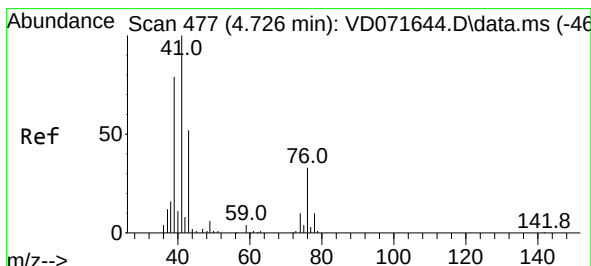
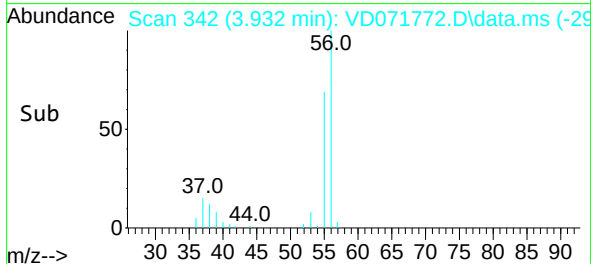
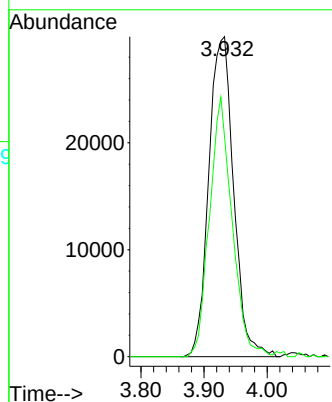
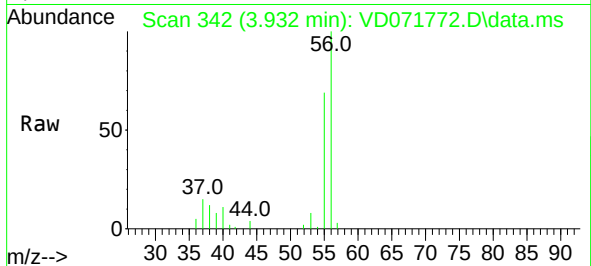




#13
Acrolein
Concen: 212.552 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

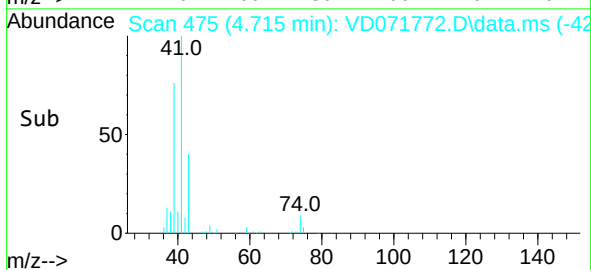
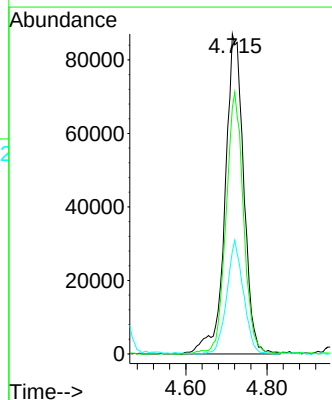
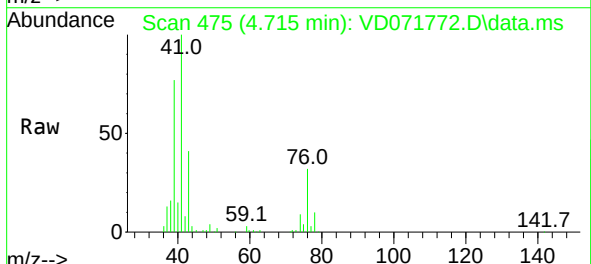
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

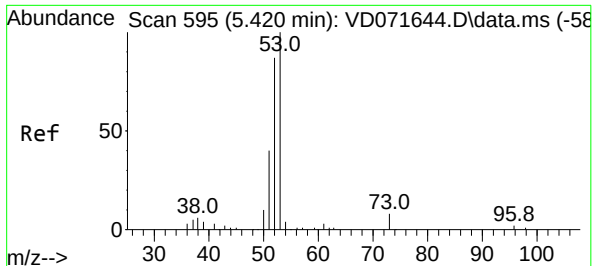
Tgt Ion: 56 Resp: 81873
Ion Ratio Lower Upper
56 100
55 73.8 56.9 85.3



#14
Allyl chloride
Concen: 51.126 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 41 Resp: 277962
Ion Ratio Lower Upper
41 100
39 76.5 63.2 94.8
76 31.8 25.8 38.6

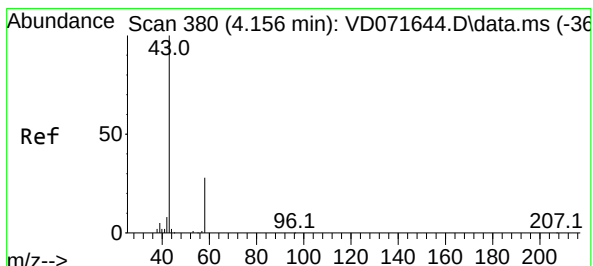
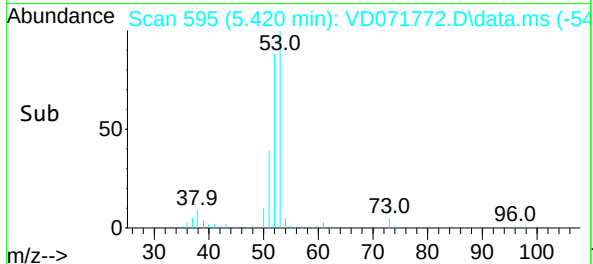
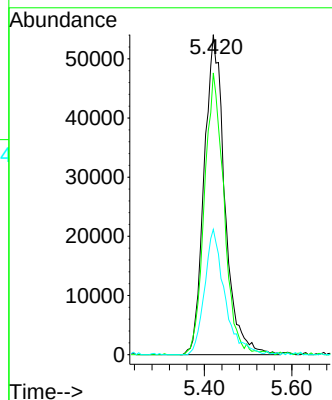
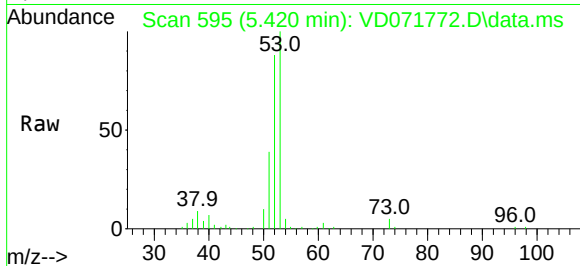




#15
Acrylonitrile
Concen: 236.806 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

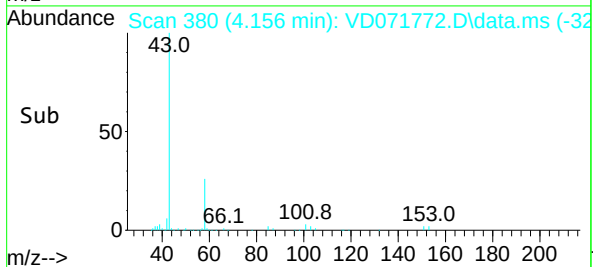
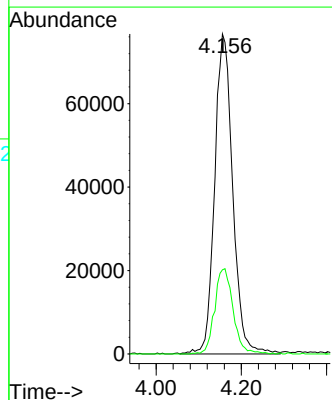
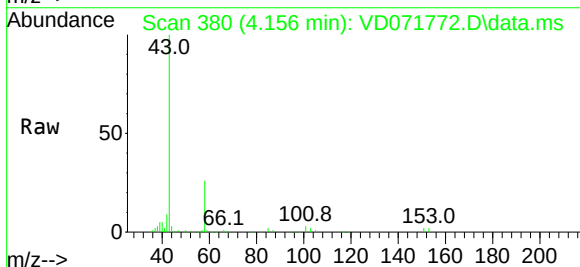
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

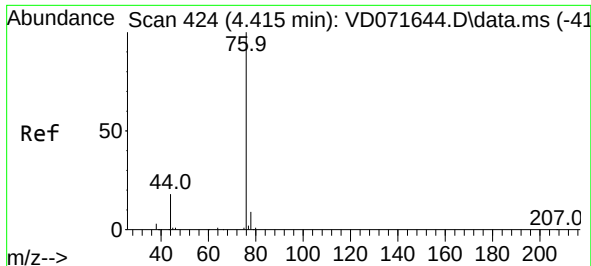
Tgt Ion: 53 Resp: 177936
Ion Ratio Lower Upper
53 100
52 83.2 65.6 98.4
51 38.1 31.2 46.8



#16
Acetone
Concen: 248.100 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 43 Resp: 226056
Ion Ratio Lower Upper
43 100
58 26.3 21.0 31.6

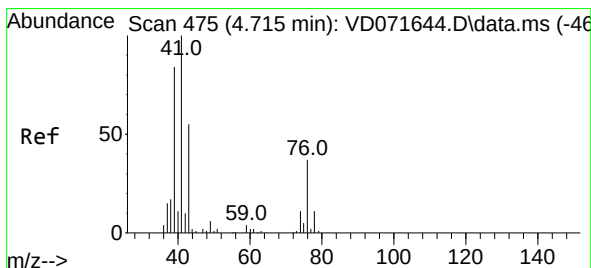
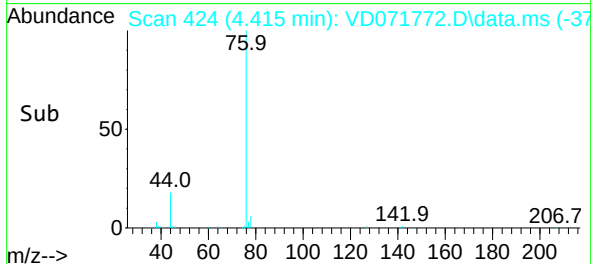
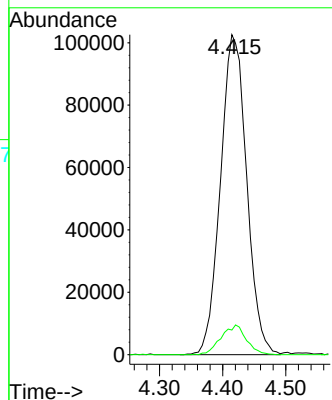
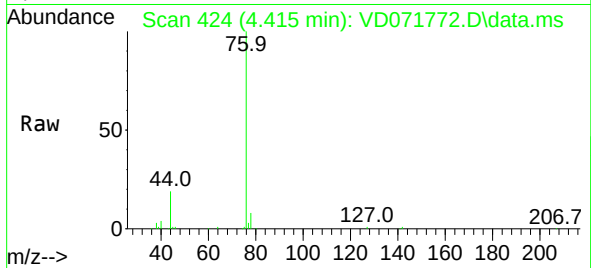




#17
Carbon Disulfide
Concen: 43.078 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

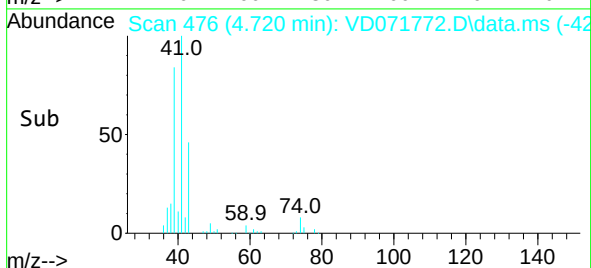
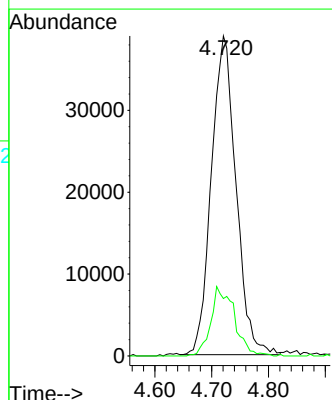
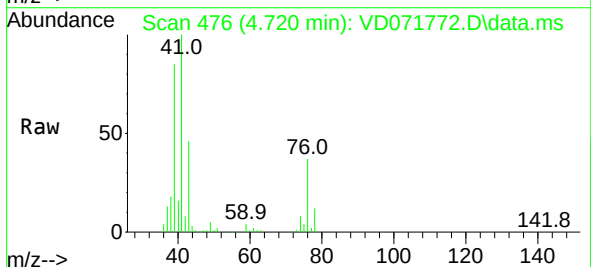
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

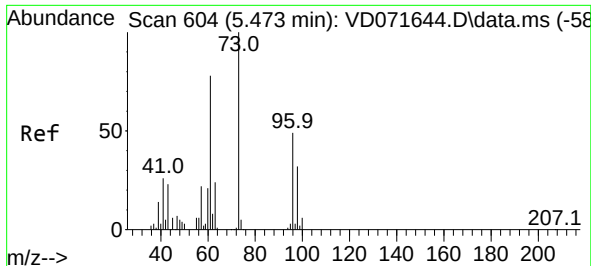
Tgt Ion: 76 Resp: 296024
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2



#18
Methyl Acetate
Concen: 44.812 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 43 Resp: 117364
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5

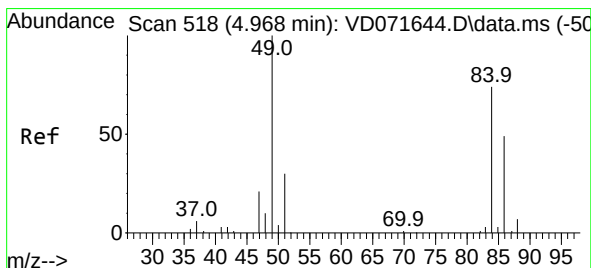
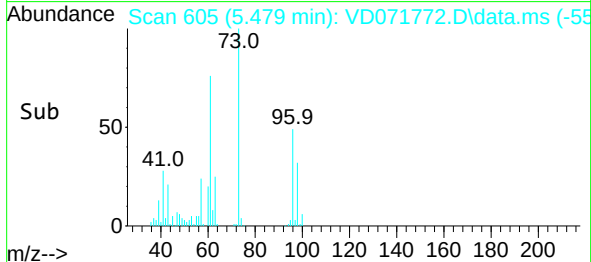
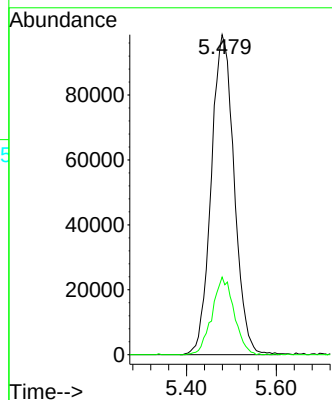
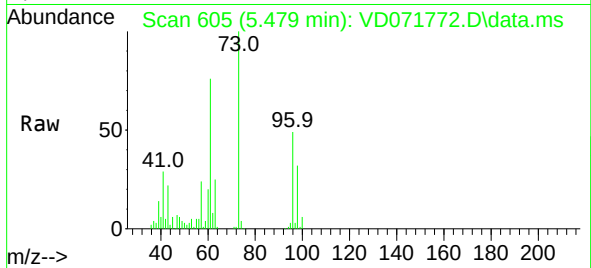




#19
Methyl tert-butyl Ether
Concen: 48.366 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

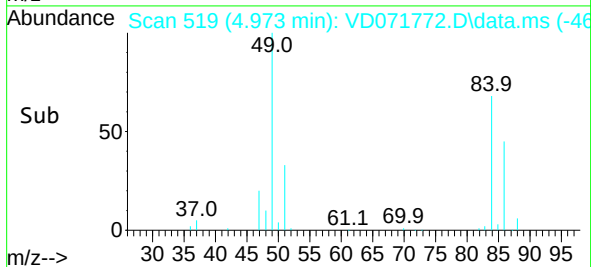
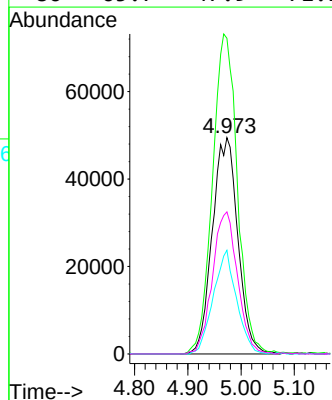
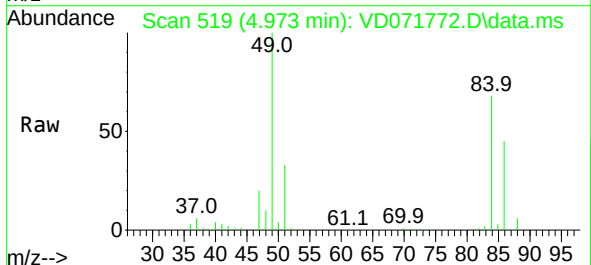
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

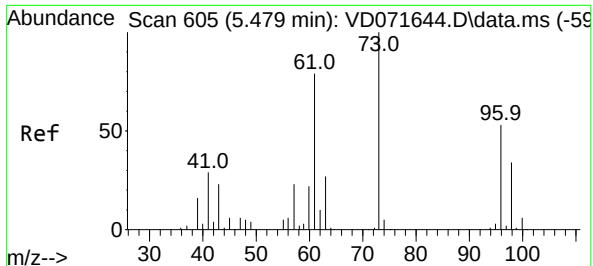
Tgt Ion: 73 Resp: 350063
Ion Ratio Lower Upper
73 100
57 24.2 19.2 28.8



#20
Methylene Chloride
Concen: 48.759 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 84 Resp: 164486
Ion Ratio Lower Upper
84 100
49 146.0 118.6 178.0
51 47.9 37.8 56.6
86 65.7 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 47.974 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

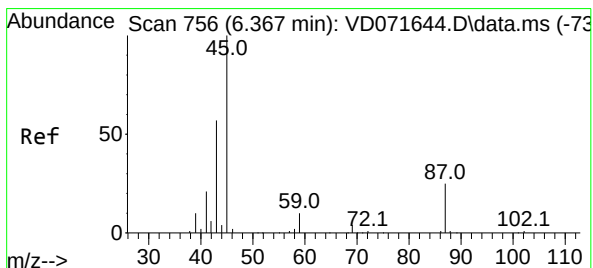
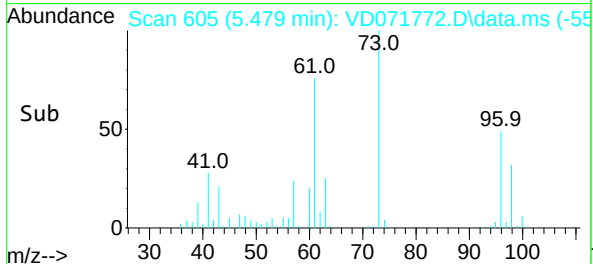
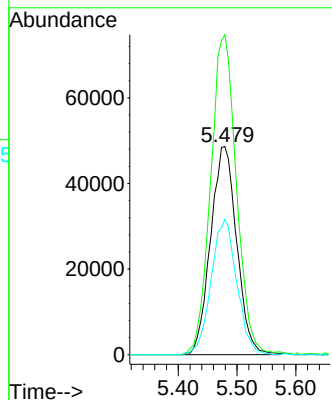
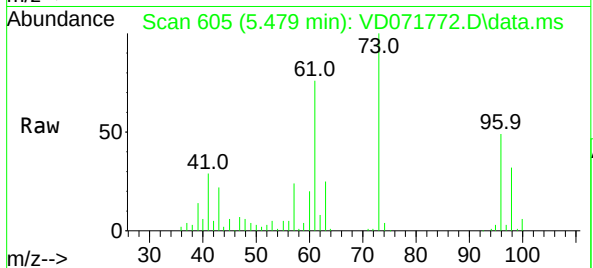
Tgt Ion: 96 Resp: 150219

Ion Ratio Lower Upper

96 100

61 153.7 119.4 179.0

98 65.0 49.3 73.9



#22

Diisopropyl ether

Concen: 51.609 ug/l

RT: 6.367 min Scan# 756

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Tgt Ion: 45 Resp: 604186

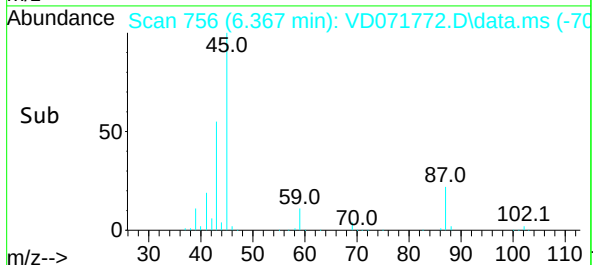
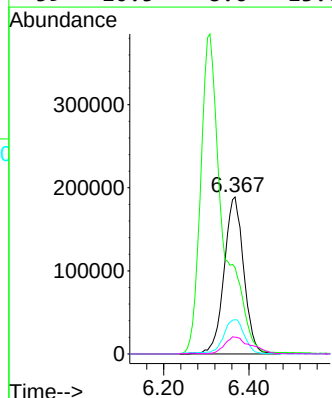
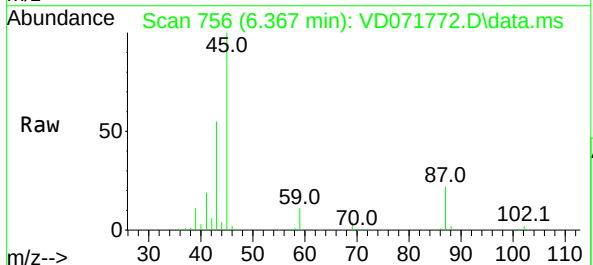
Ion Ratio Lower Upper

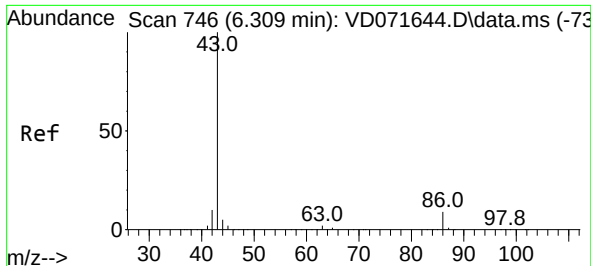
45 100

43 54.8 43.0 64.6

87 21.7 19.0 28.4

59 10.5 8.6 13.0

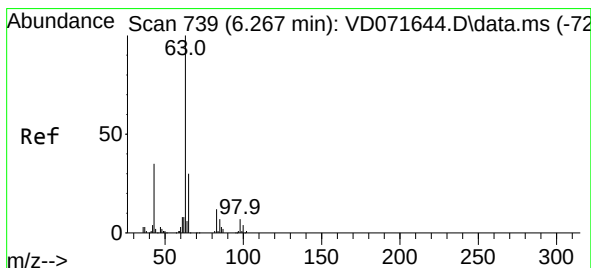
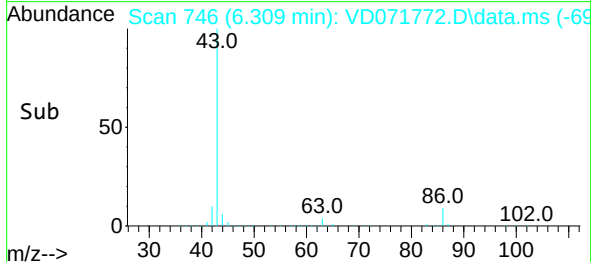
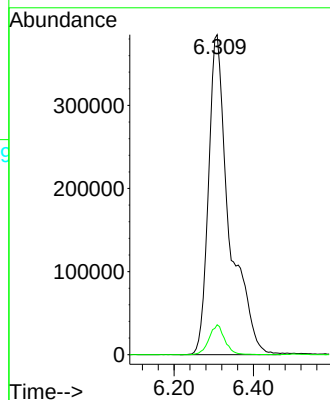
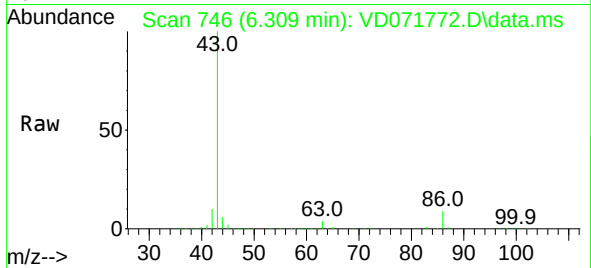




#23
 Vinyl Acetate
 Concen: 256.686 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

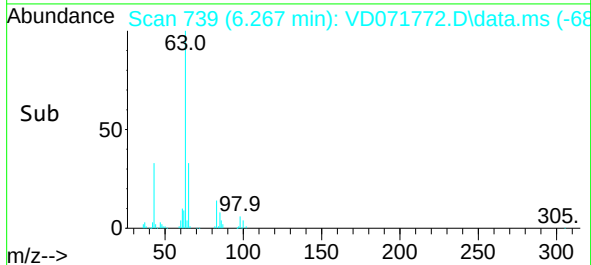
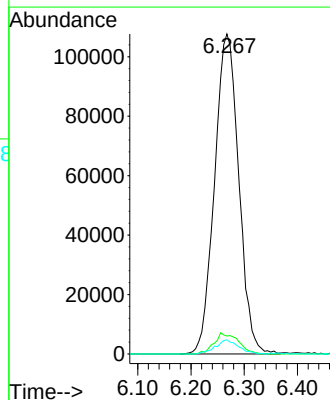
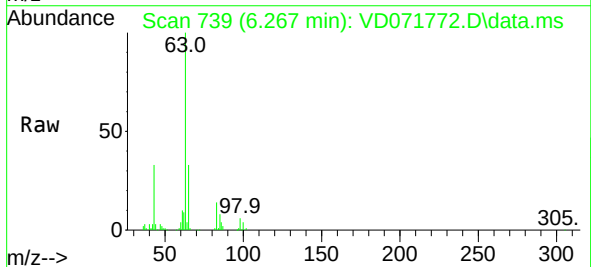
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

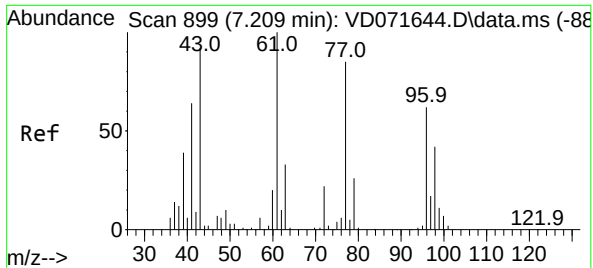
Tgt Ion: 43 Resp: 1402364
 Ion Ratio Lower Upper
 43 100
 86 9.4 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 50.860 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Tgt Ion: 63 Resp: 339867
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.1
 100 4.4 2.5 7.5

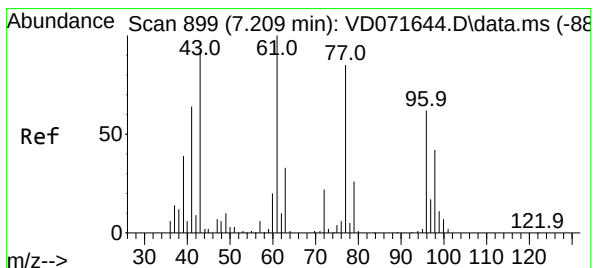
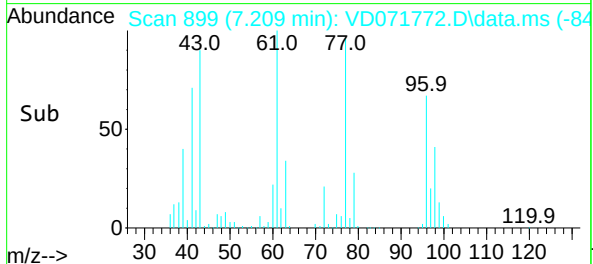
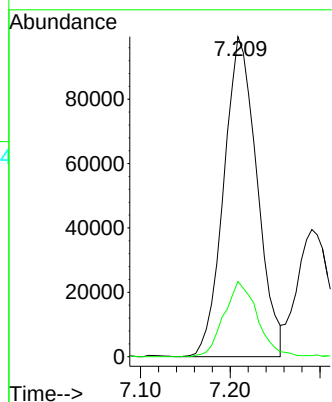
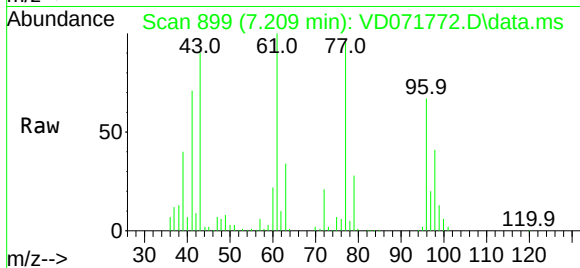




#25
2-Butanone
Concen: 237.835 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

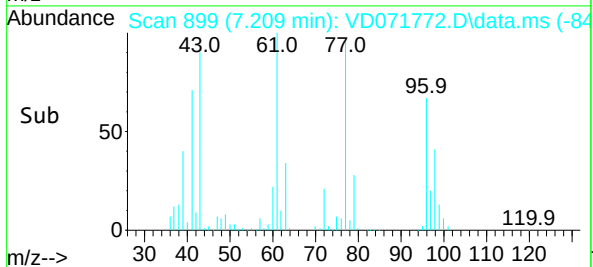
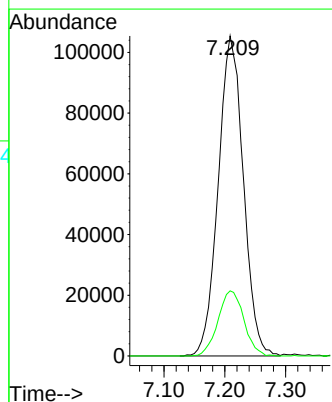
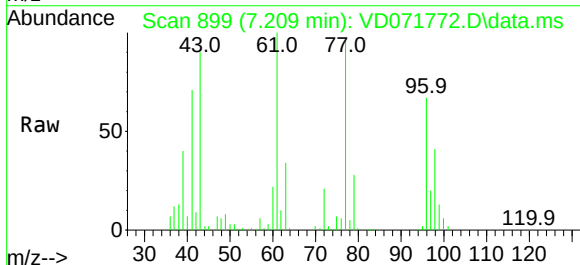
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

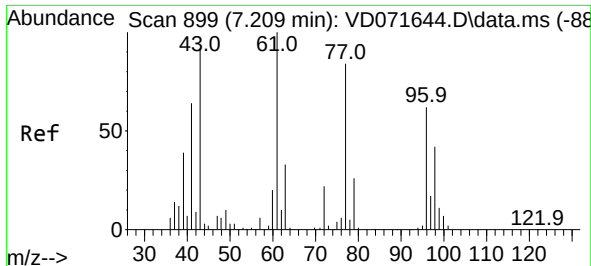
Tgt Ion: 43 Resp: 256035
Ion Ratio Lower Upper
43 100
72 23.5 16.4 24.6



#26
2,2-Dichloropropane
Concen: 53.930 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 77 Resp: 302620
Ion Ratio Lower Upper
77 100
97 20.9 10.7 32.1



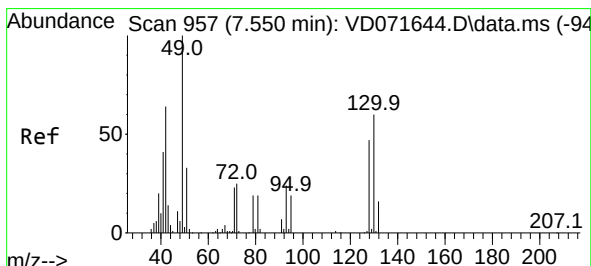
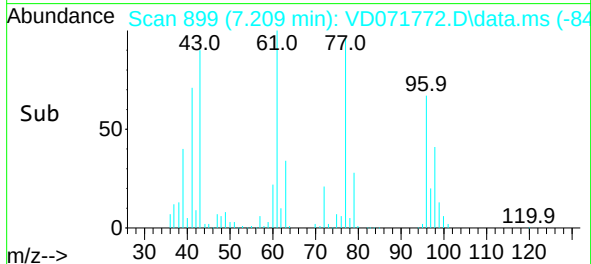
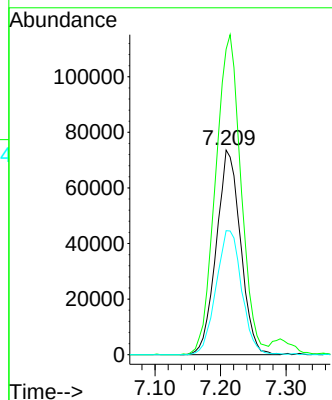
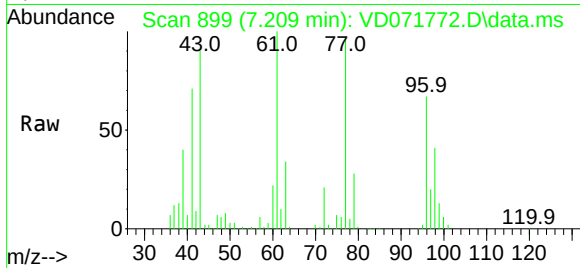


#27
 cis-1,2-Dichloroethene
 Concen: 51.078 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 188776

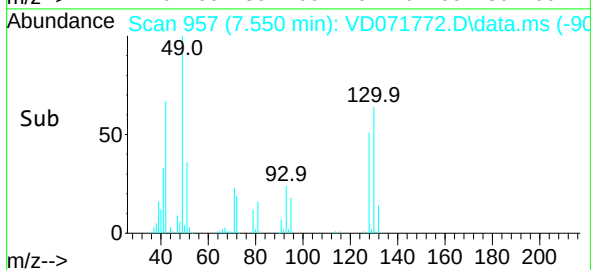
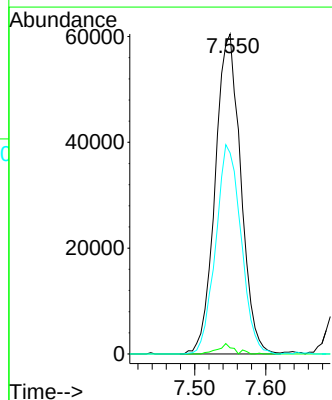
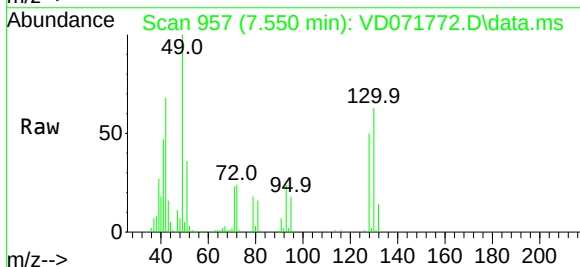
Ion	Ratio	Lower	Upper
96	100		
61	164.4	0.0	322.8
98	64.1	0.0	130.8

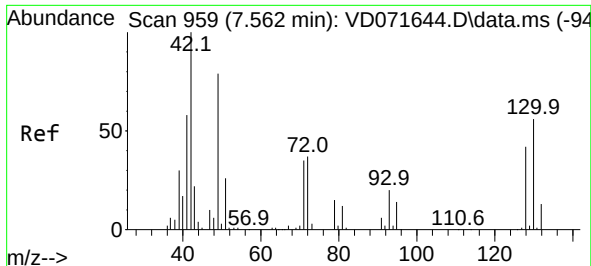


#28
 Bromochloromethane
 Concen: 46.340 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.001 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Tgt Ion: 49 Resp: 150850

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	65.0	48.9	73.3





#29

Tetrahydrofuran

Concen: 230.356 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

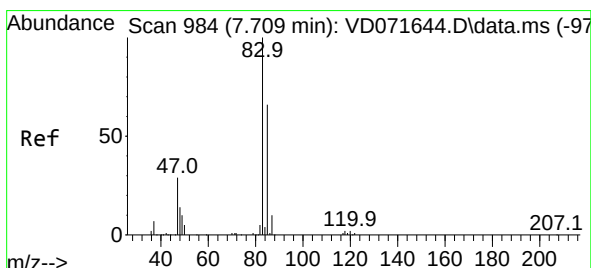
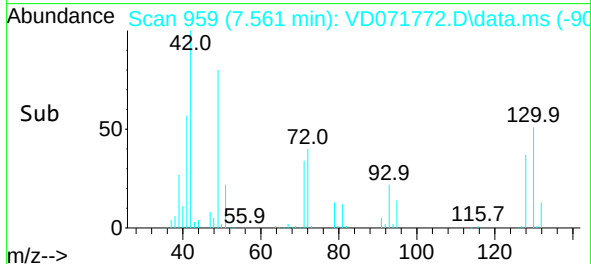
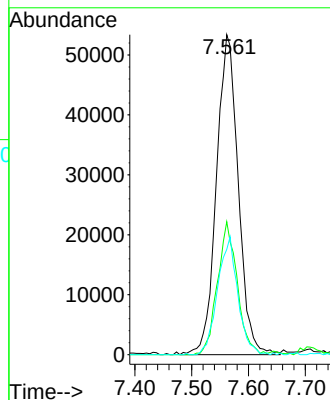
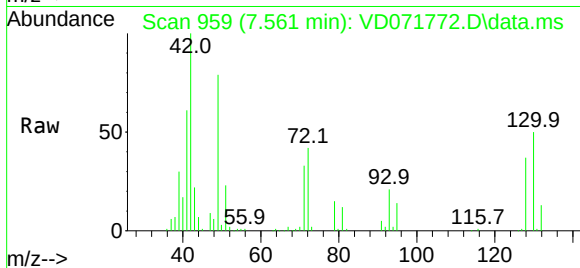
Tgt Ion: 42 Resp: 142659

Ion Ratio Lower Upper

42 100

72 37.7 29.6 44.4

71 34.0 27.3 40.9



#30

Chloroform

Concen: 51.385 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071772.D

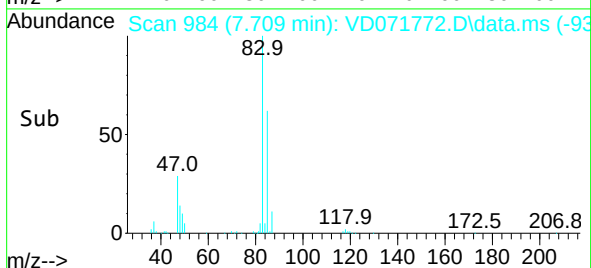
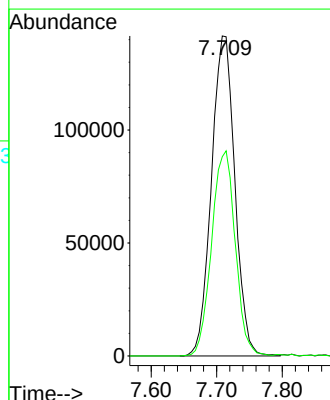
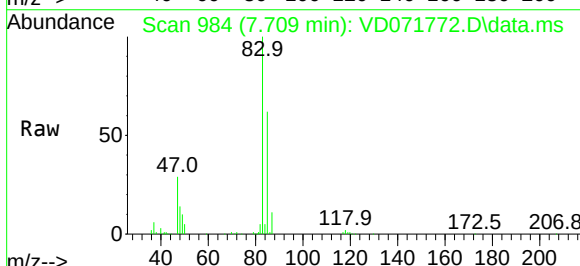
Acq: 24 Jan 2022 11:15

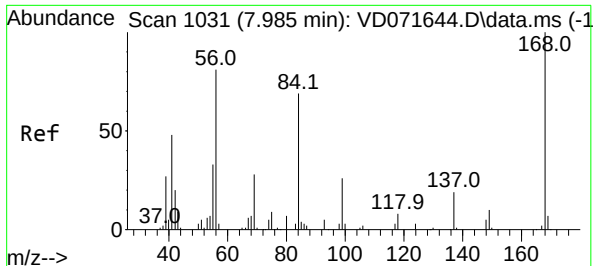
Tgt Ion: 83 Resp: 351126

Ion Ratio Lower Upper

83 100

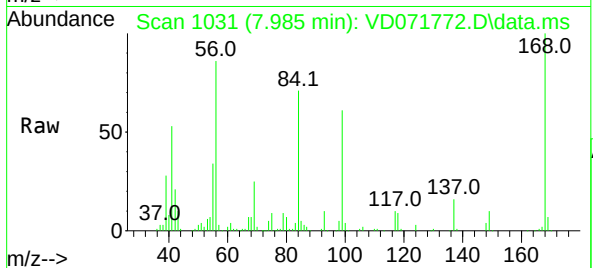
85 62.2 52.4 78.6



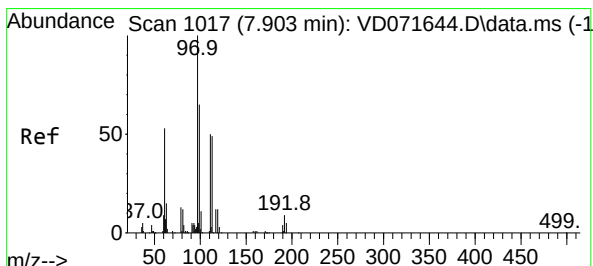
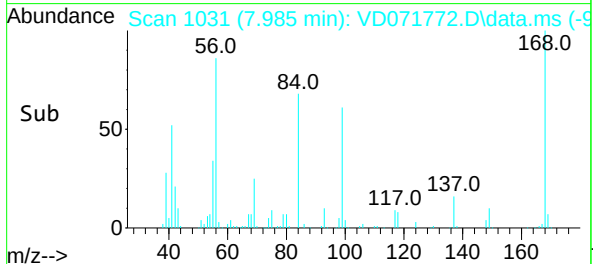
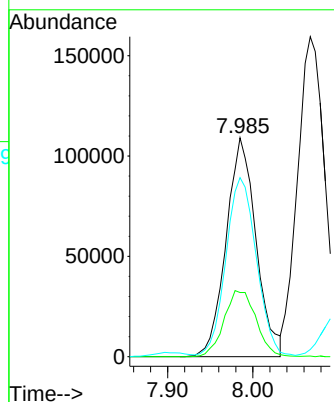


#31
Cyclohexane
Concen: 48.718 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

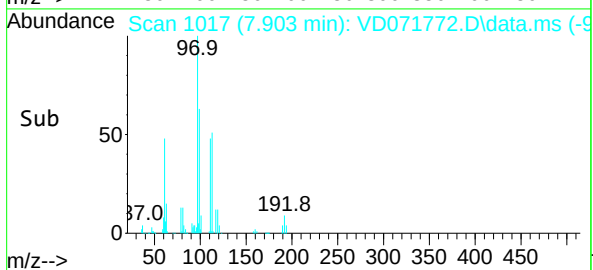
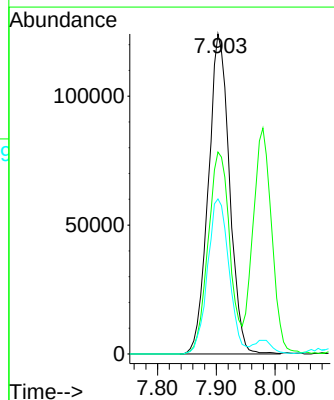
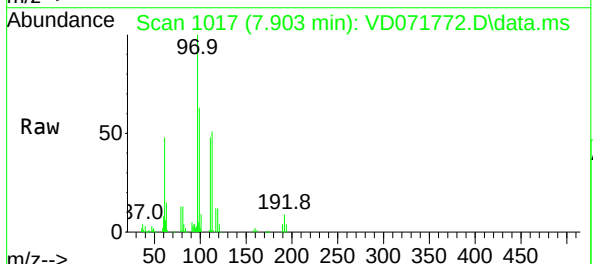


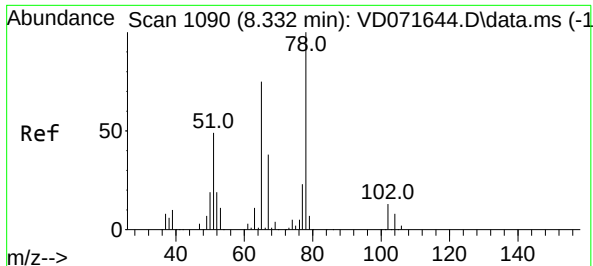
Tgt Ion: 56 Resp: 266099
Ion Ratio Lower Upper
56 100
69 29.3 21.7 32.5
84 80.1 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 51.477 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 97 Resp: 310032
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 49.5 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 53.275 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

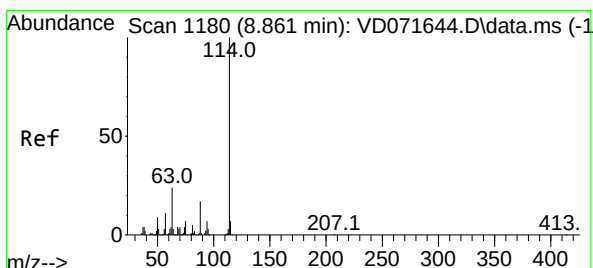
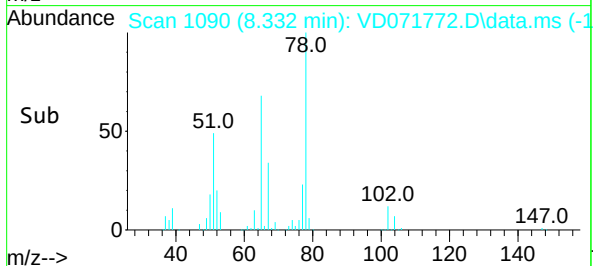
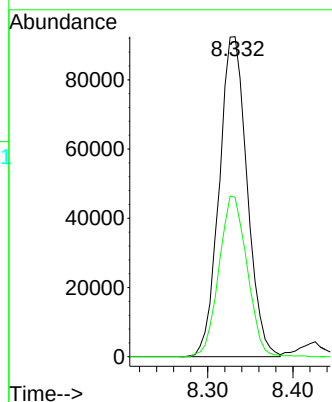
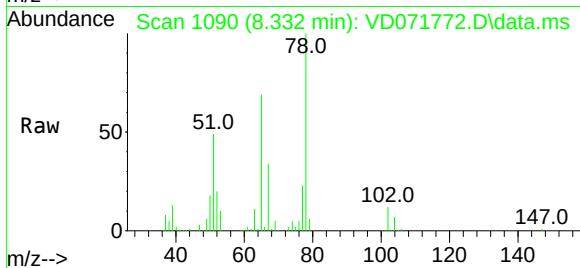
VSTDCCC050

Tgt Ion: 65 Resp: 210248

Ion Ratio Lower Upper

65 100

67 50.7 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: VD071772.D

Acq: 24 Jan 2022 11:15

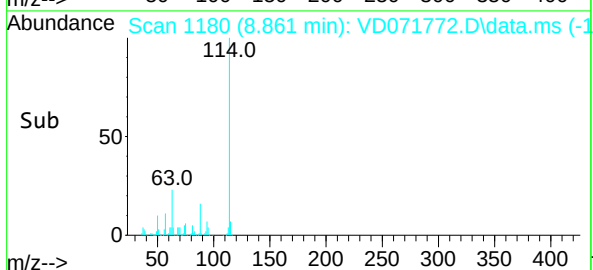
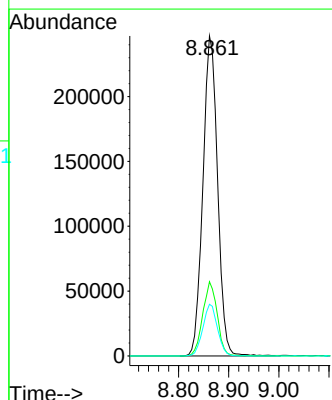
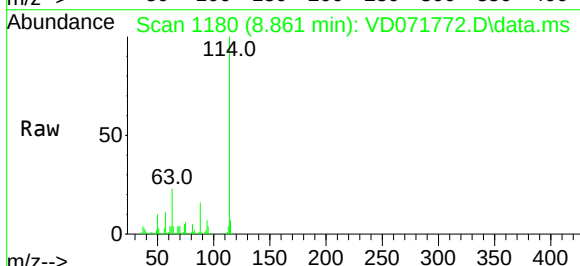
Tgt Ion: 114 Resp: 502832

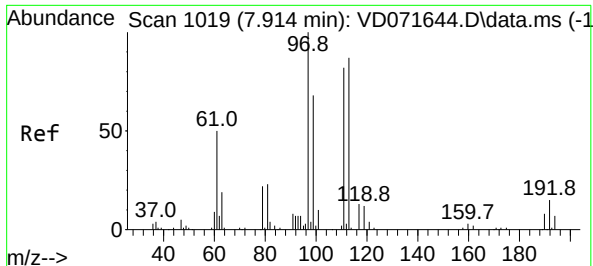
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.2

88 16.1 0.0 32.0

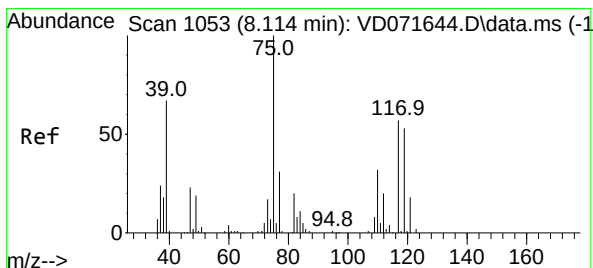
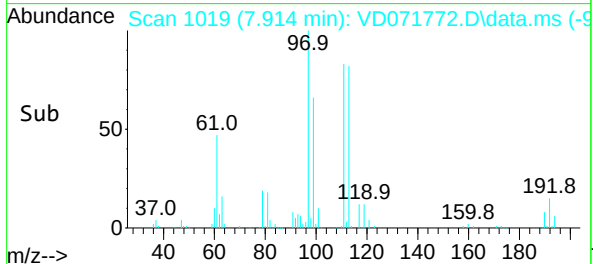
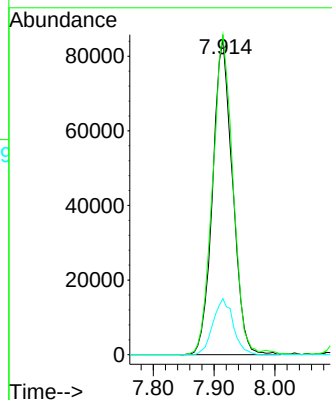
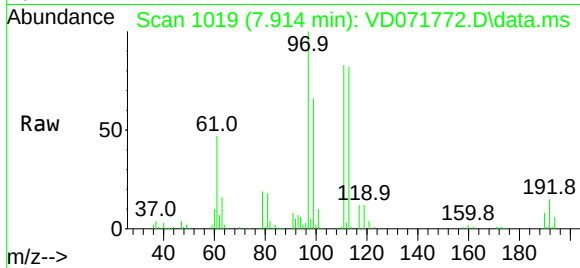




#35
Dibromofluoromethane
Concen: 57.772 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

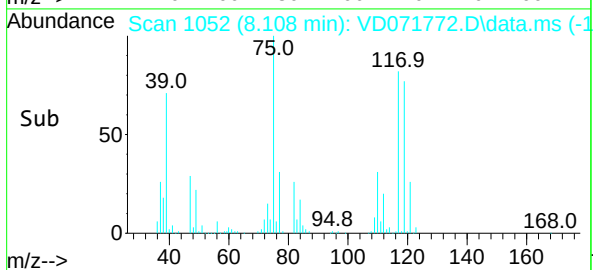
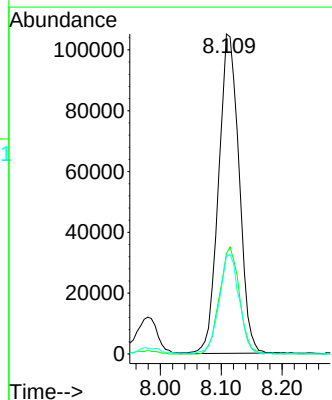
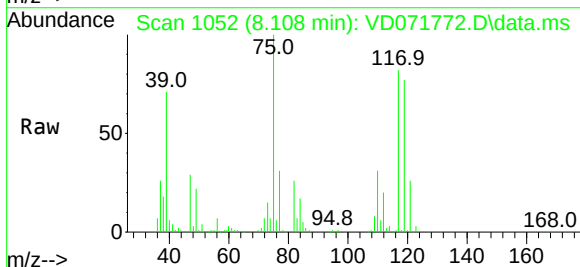
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

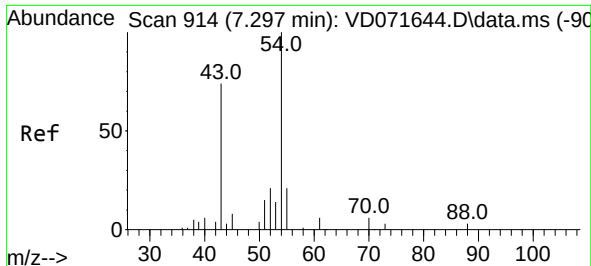
Tgt Ion:113 Resp: 191981
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.0 14.2 21.2



#36
1,1-Dichloropropene
Concen: 51.699 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 75 Resp: 245067
Ion Ratio Lower Upper
75 100
110 32.4 16.0 48.0
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 47.017 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

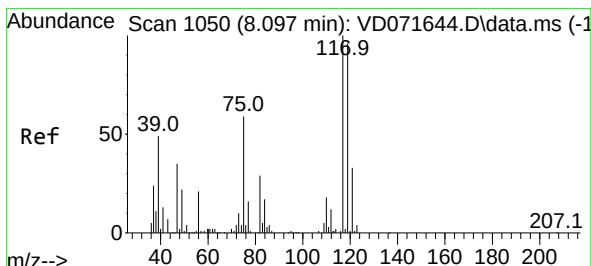
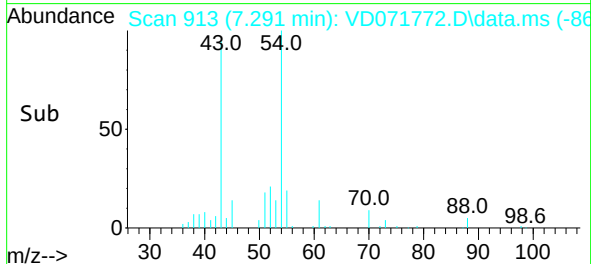
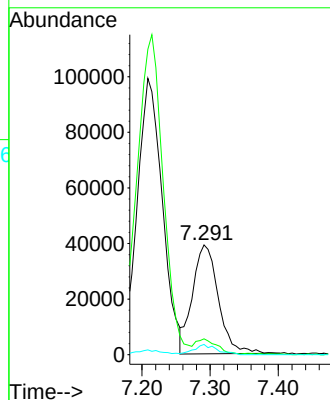
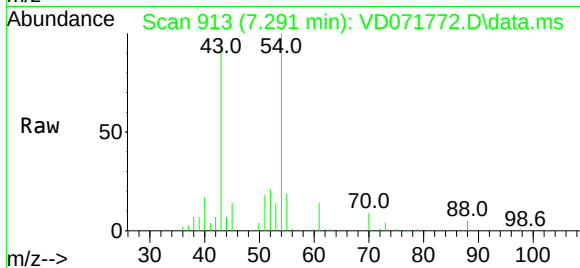
Tgt Ion: 43 Resp: 103439

Ion Ratio Lower Upper

43 100

61 11.1 11.0 16.4

70 8.2 7.4 11.2



#38

Carbon Tetrachloride

Concen: 54.346 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.001 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

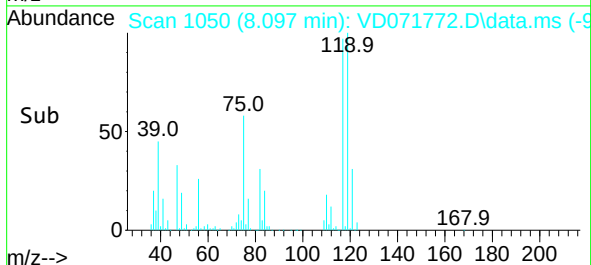
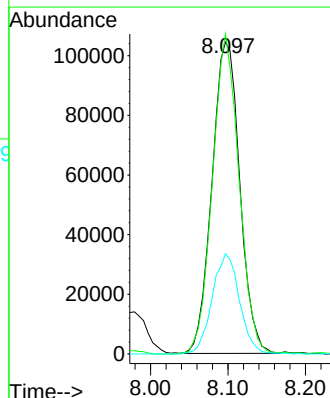
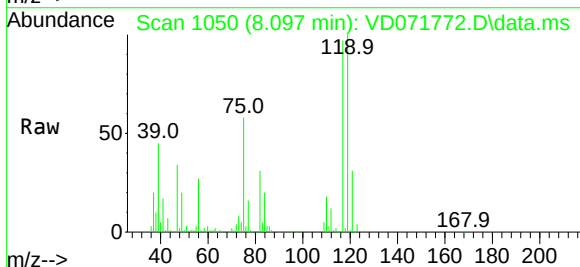
Tgt Ion: 117 Resp: 260889

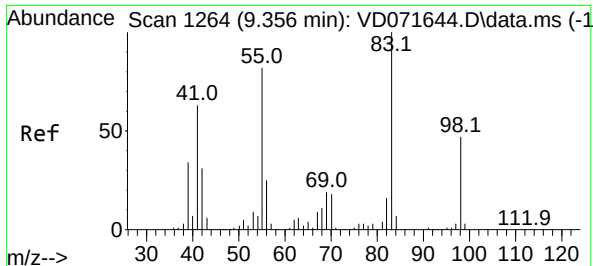
Ion Ratio Lower Upper

117 100

119 102.6 73.4 110.2

121 32.2 23.9 35.9





#39

Methylcyclohexane

Concen: 50.877 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

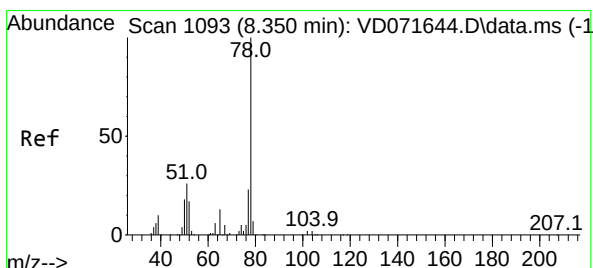
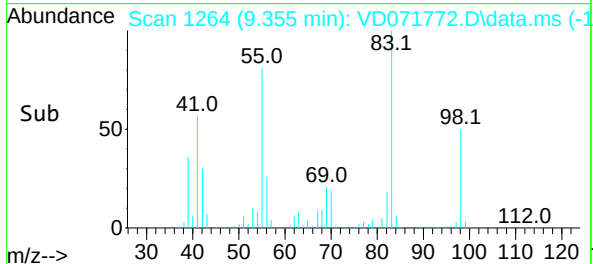
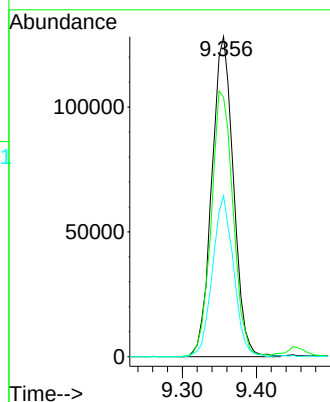
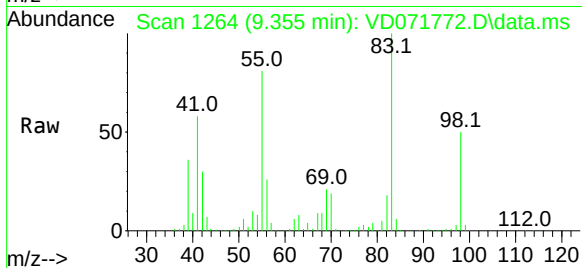
Tgt Ion: 83 Resp: 260499

Ion Ratio Lower Upper

83 100

55 81.1 70.1 105.1

98 50.3 39.2 58.8



#40

Benzene

Concen: 51.688 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071772.D

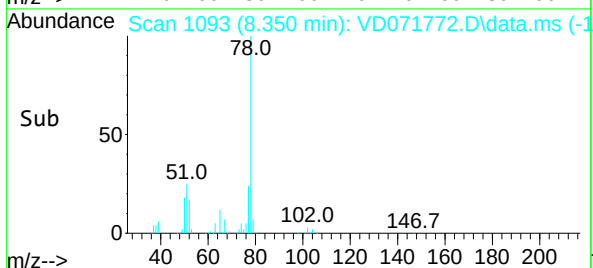
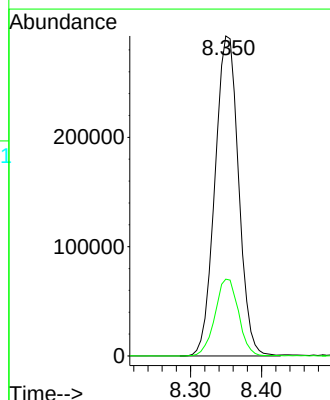
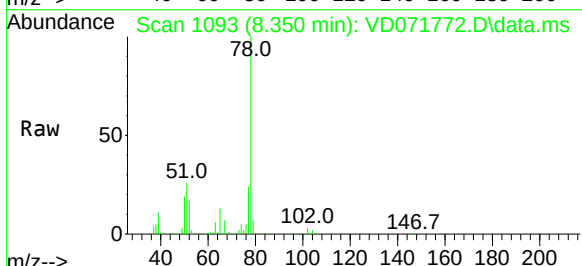
Acq: 24 Jan 2022 11:15

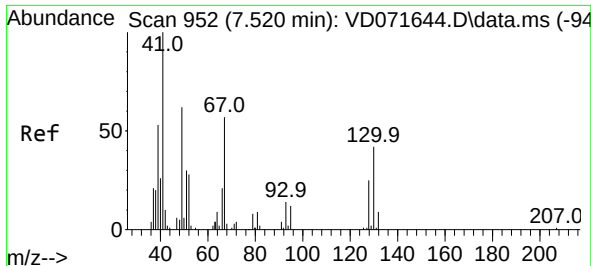
Tgt Ion: 78 Resp: 675083

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0



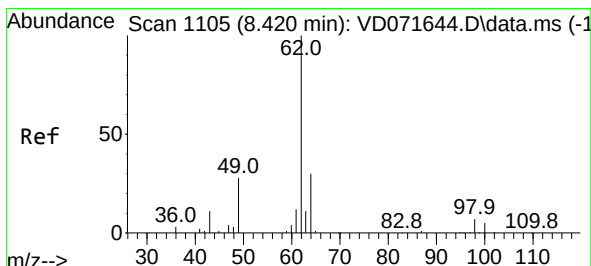
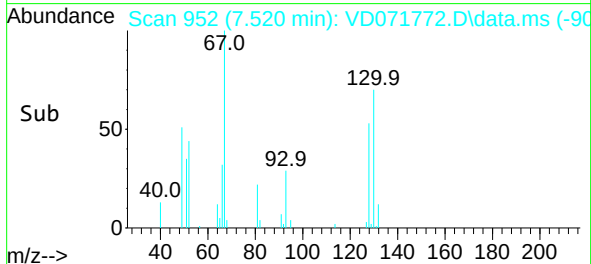
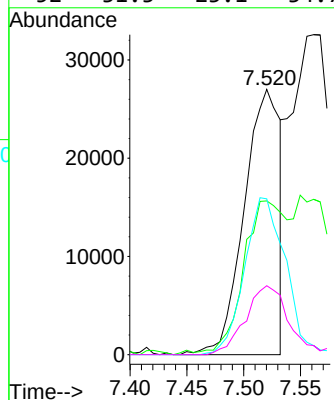
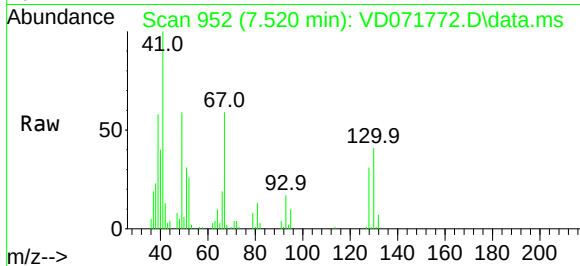


#41
Methacrylonitrile
Concen: 43.757 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 59157

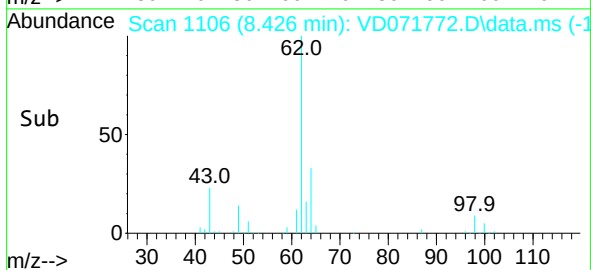
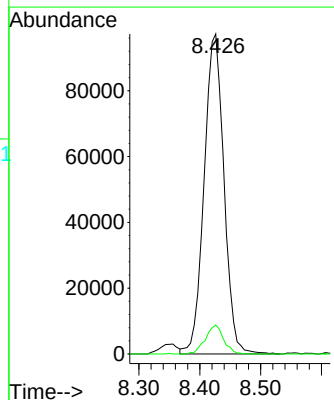
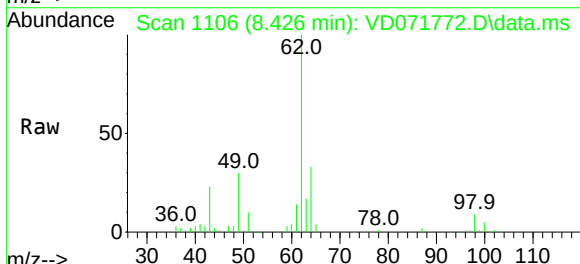
Ion	Ratio	Lower	Upper
41	100		
39	65.9	46.9	70.3
67	68.2	49.3	73.9
52	31.3	23.1	34.7

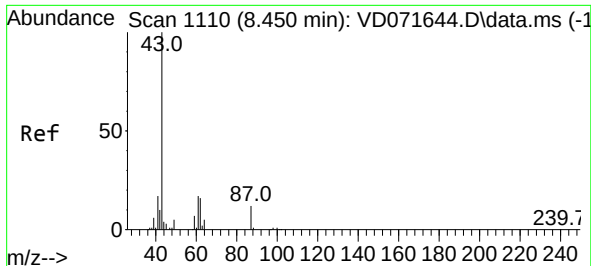


#42
1,2-Dichloroethane
Concen: 49.816 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 62 Resp: 220242

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.4

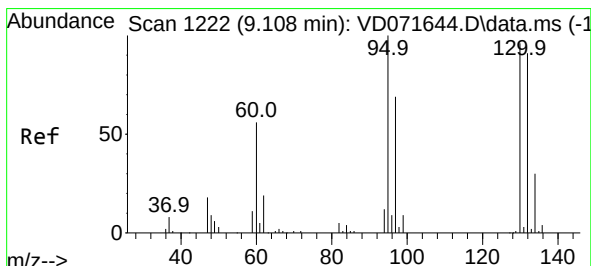
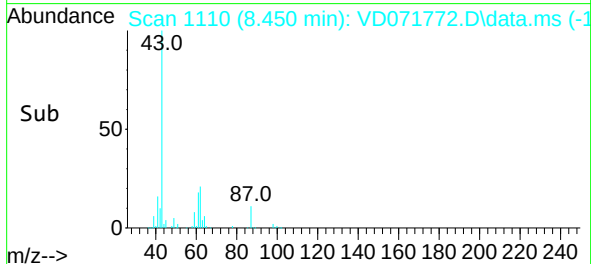
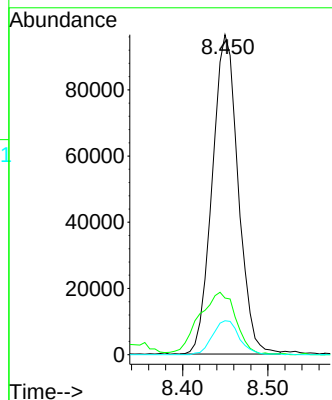
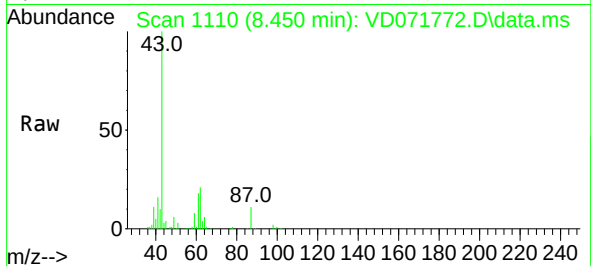




#43
Isopropyl Acetate
Concen: 49.222 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

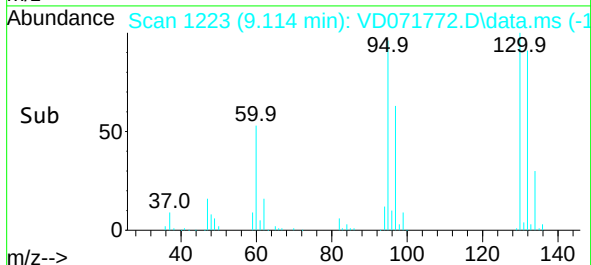
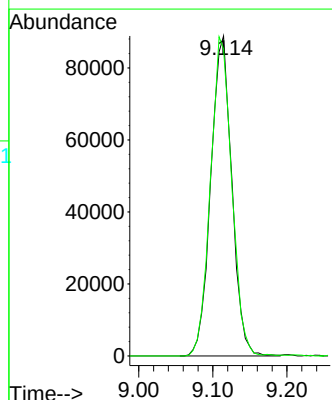
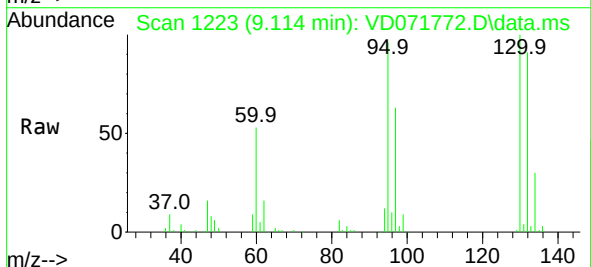
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

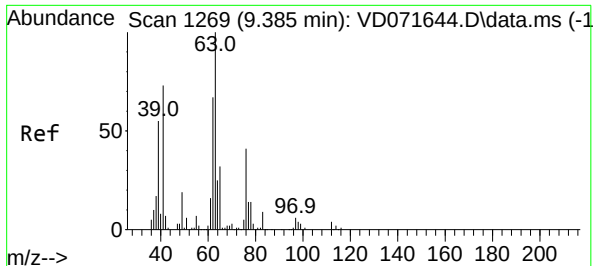
Tgt Ion: 43 Resp: 203846
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 11.0 8.9 13.3



#44
Trichloroethene
Concen: 52.022 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion:130 Resp: 174855
Ion Ratio Lower Upper
130 100
95 95.9 0.0 214.4





#45

1,2-Dichloropropane

Concen: 52.807 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

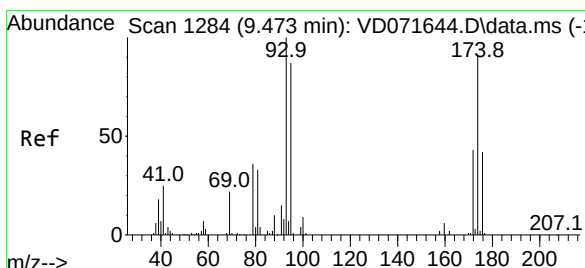
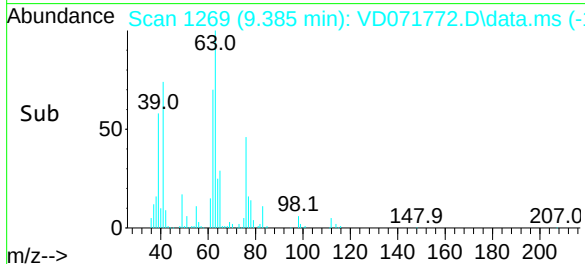
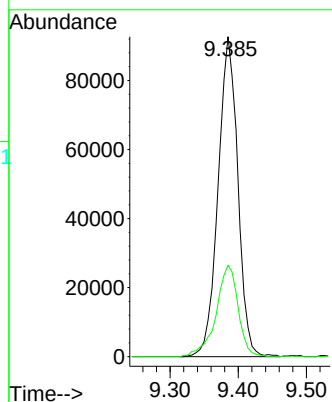
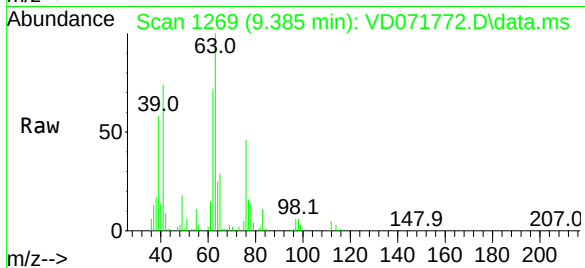
VSTDCCC050

Tgt Ion: 63 Resp: 186441

Ion Ratio Lower Upper

63 100

65 28.5 24.7 37.1



#46

Dibromomethane

Concen: 49.704 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

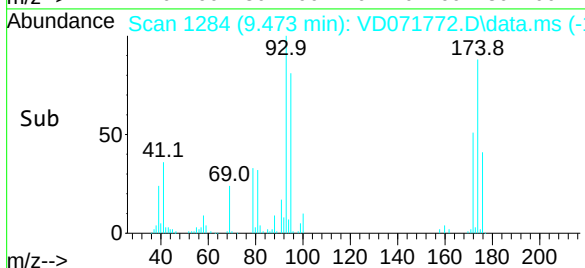
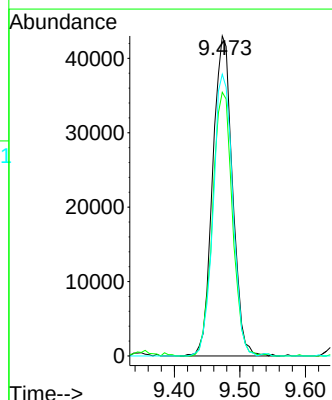
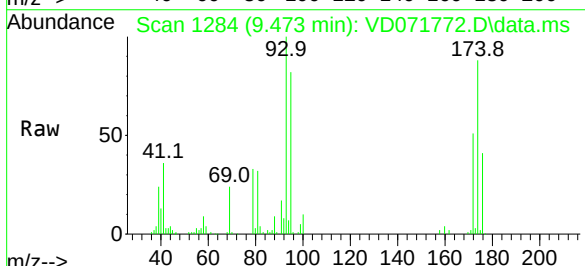
Tgt Ion: 93 Resp: 89821

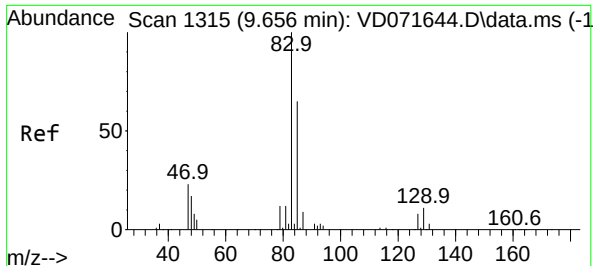
Ion Ratio Lower Upper

93 100

95 82.8 65.1 97.7

174 86.8 68.1 102.1

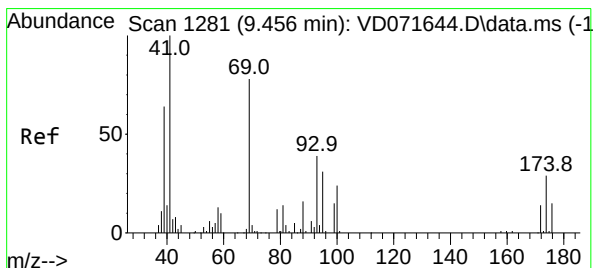
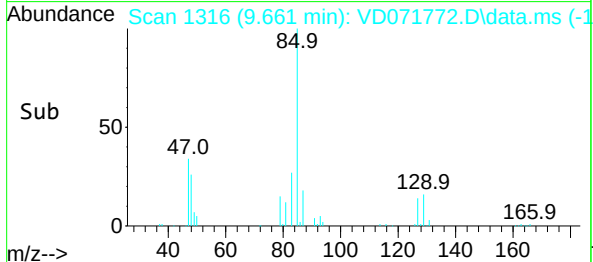
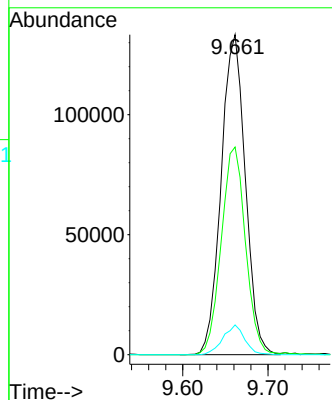
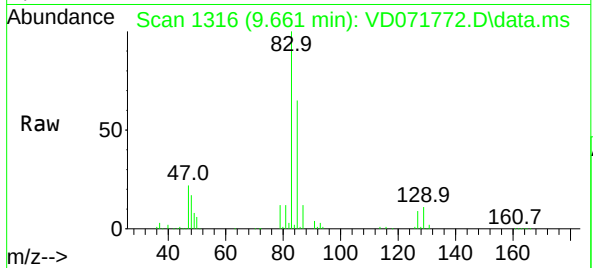




#47
Bromodichloromethane
Concen: 52.969 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

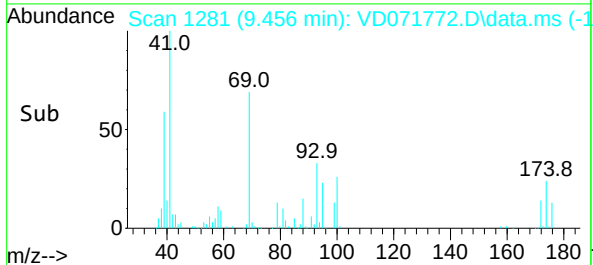
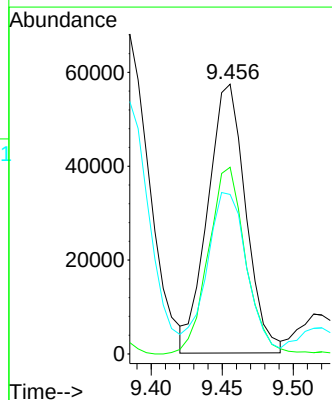
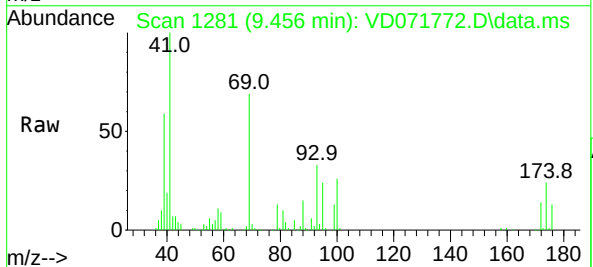
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

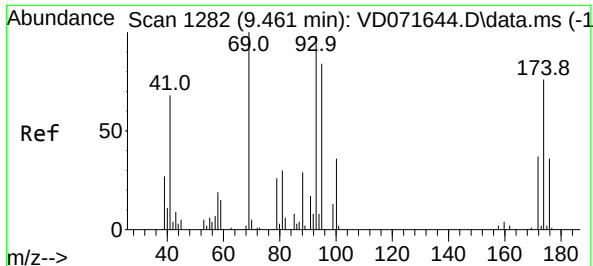
Tgt Ion: 83 Resp: 262807
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 51.004 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 41 Resp: 106741
Ion Ratio Lower Upper
41 100
69 68.6 59.5 89.3
39 62.7 56.0 84.0





#49

1,4-Dioxane

Concen: 1006.035 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

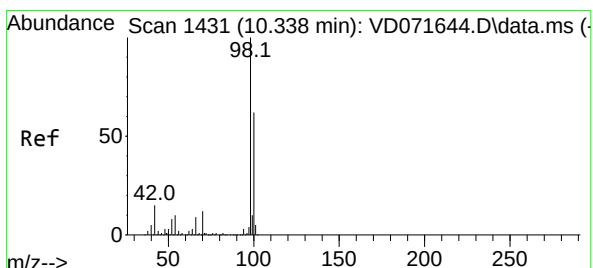
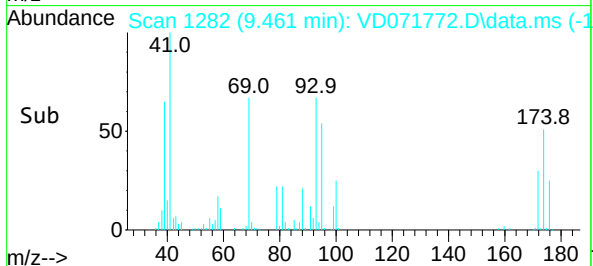
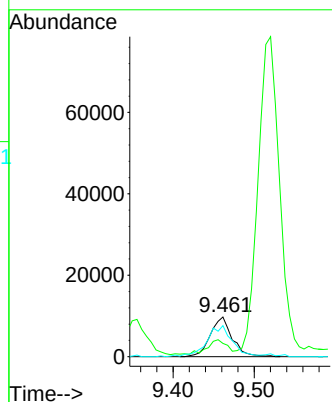
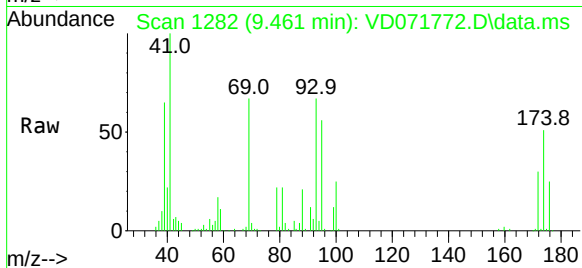
Tgt Ion: 88 Resp: 18227

Ion Ratio Lower Upper

88 100

43 31.3 34.6 52.0#

58 91.0 62.0 93.0



#50

Toluene-d8

Concen: 58.382 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071772.D

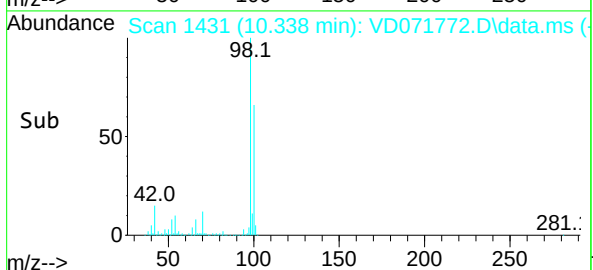
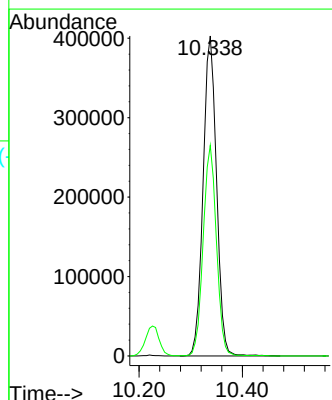
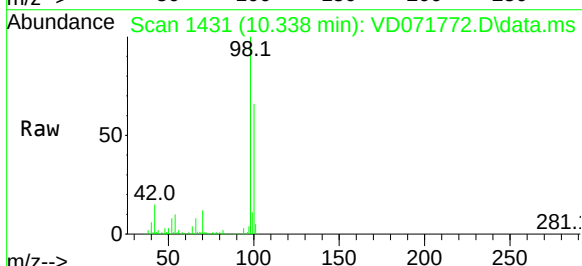
Acq: 24 Jan 2022 11:15

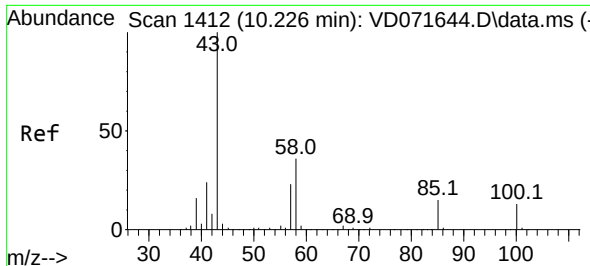
Tgt Ion: 98 Resp: 726235

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1

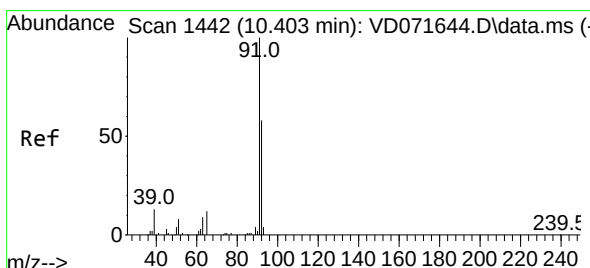
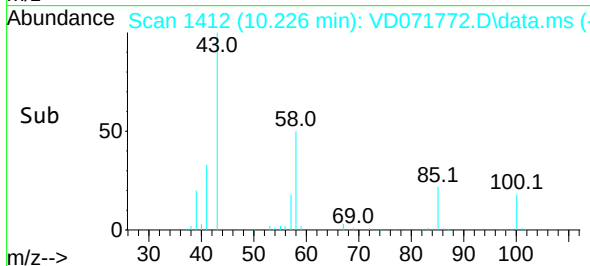
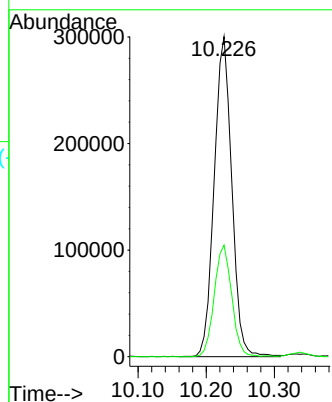
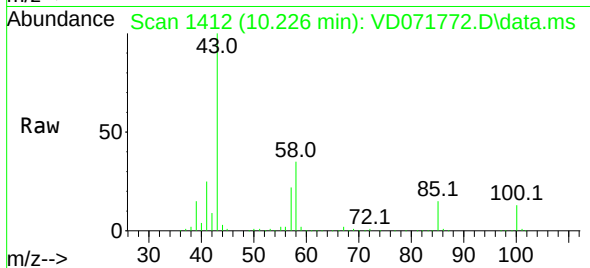




#51
4-Methyl-2-Pentanone
Concen: 246.761 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

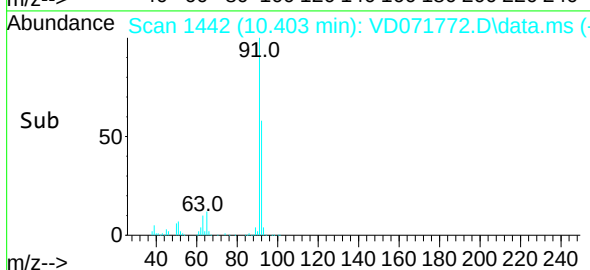
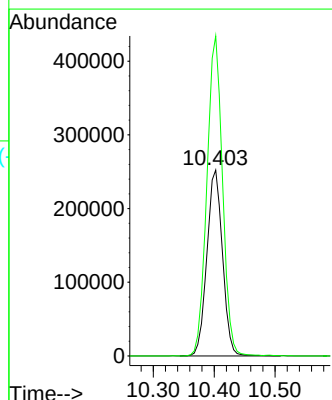
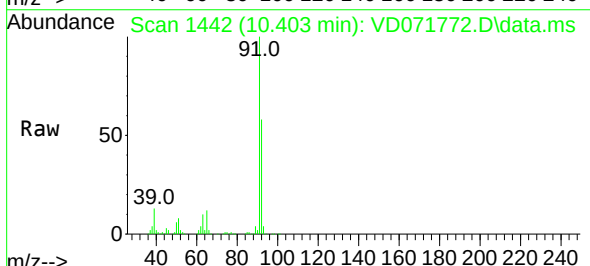
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

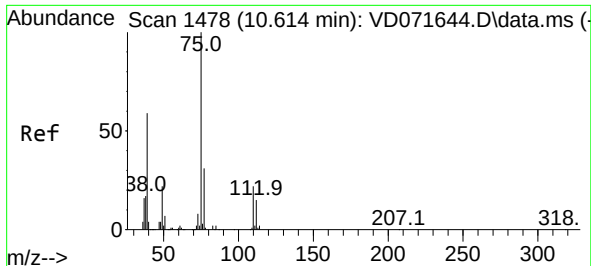
Tgt Ion: 43 Resp: 539796
Ion Ratio Lower Upper
43 100
58 34.5 28.2 42.2



#52
Toluene
Concen: 54.612 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 92 Resp: 448972
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9

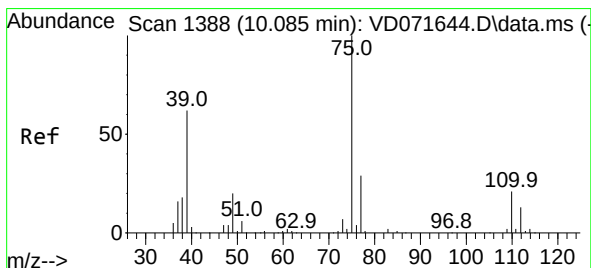
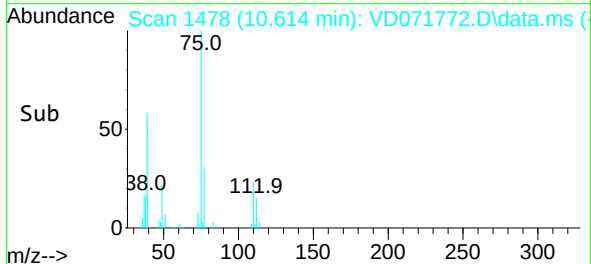
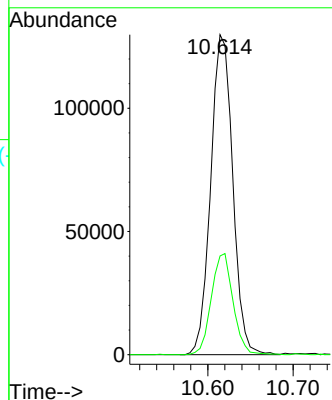
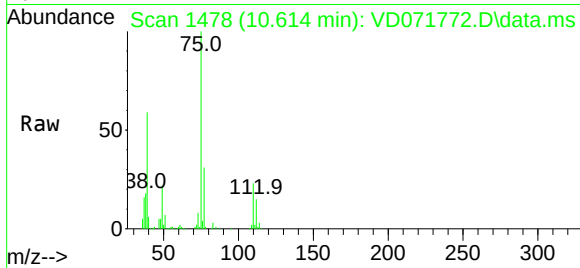




#53
t-1,3-Dichloropropene
Concen: 53.571 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

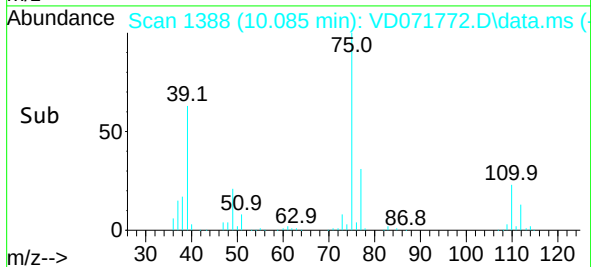
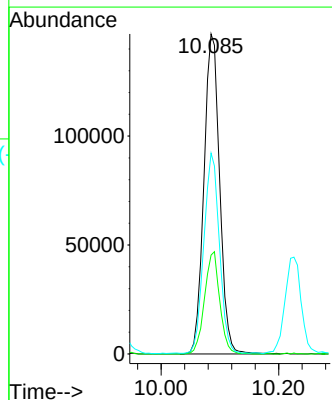
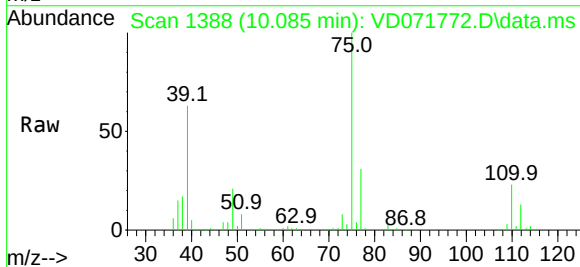
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

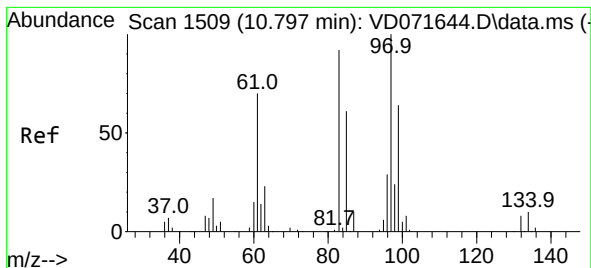
Tgt Ion: 75 Resp: 233155
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 53.229 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 75 Resp: 273155
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 62.6 49.8 74.8





#55

1,1,2-Trichloroethane

Concen: 52.604 ug/l

RT: 10.797 min Scan# 1509

Delta R.T. 0.001 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 124622

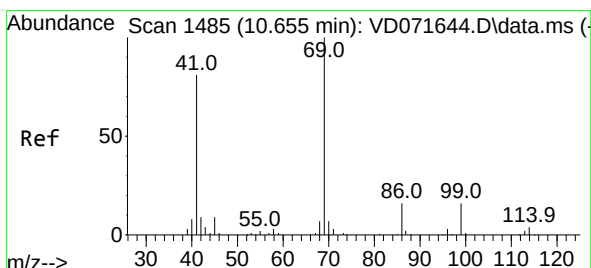
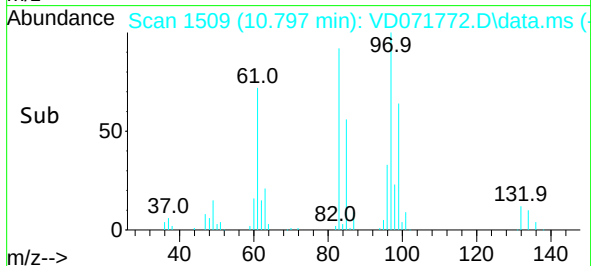
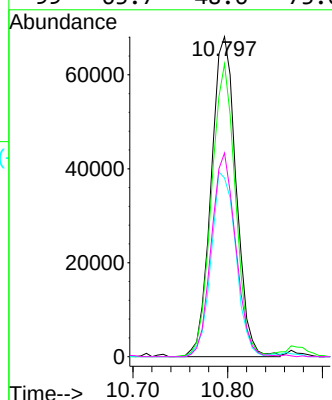
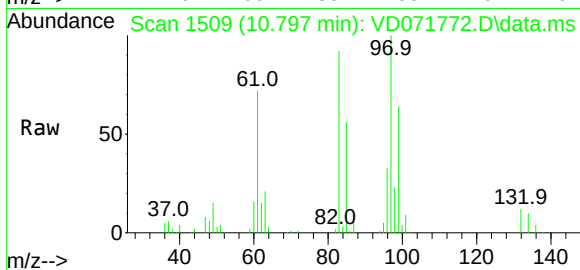
Ion Ratio Lower Upper

97 100

83 91.3 68.1 102.1

85 55.9 46.8 70.2

99 63.7 48.6 73.0



#56

Ethyl methacrylate

Concen: 51.352 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

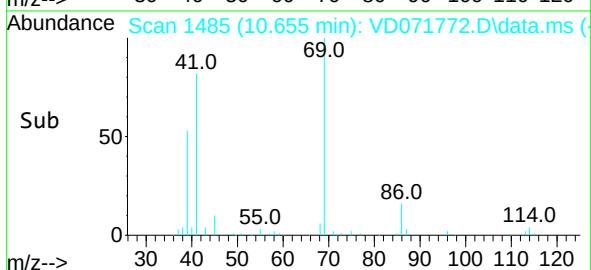
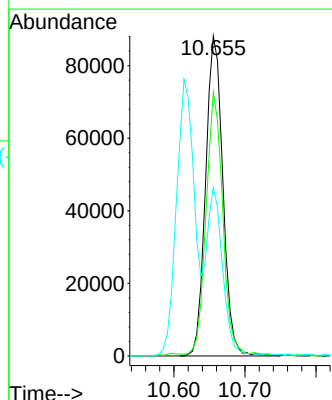
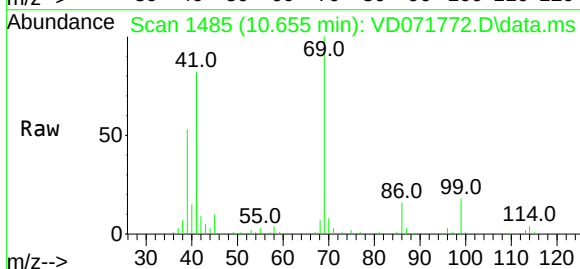
Tgt Ion: 69 Resp: 149120

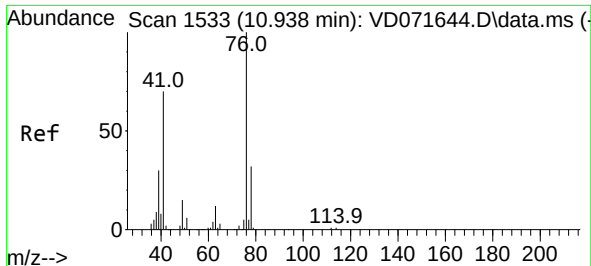
Ion Ratio Lower Upper

69 100

41 80.8 65.8 98.6

39 48.1 38.7 58.1





#57

1,3-Dichloropropane

Concen: 50.869 ug/l

RT: 10.944 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

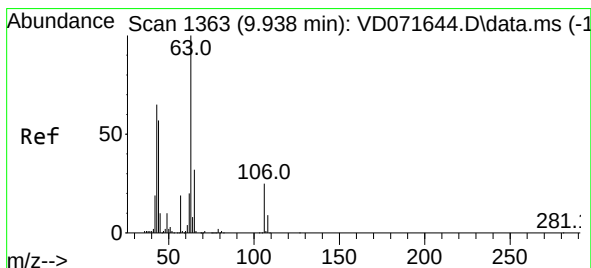
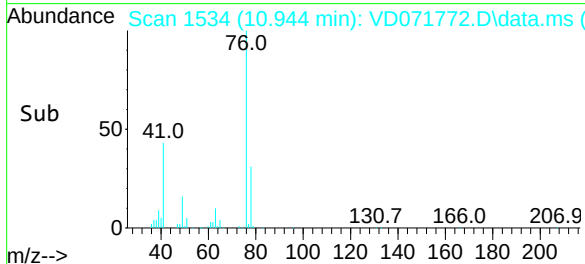
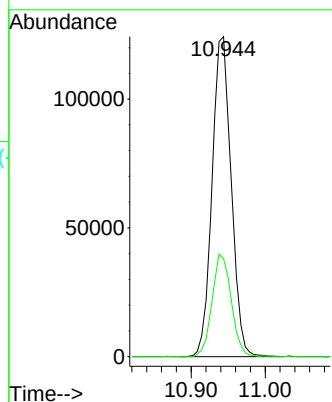
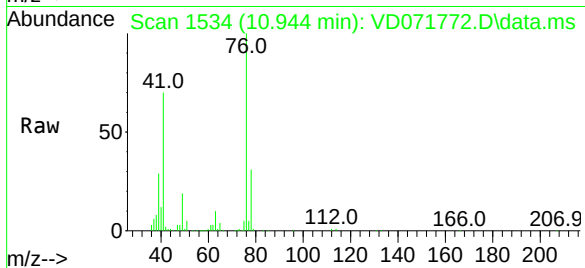
VSTDCCC050

Tgt Ion: 76 Resp: 222699

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.783 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071772.D

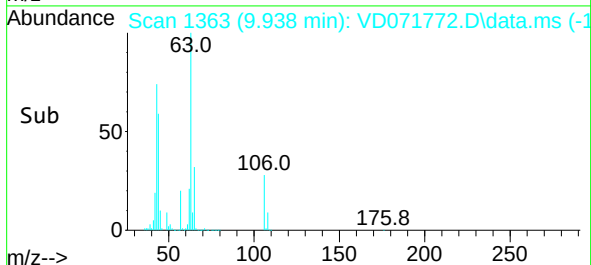
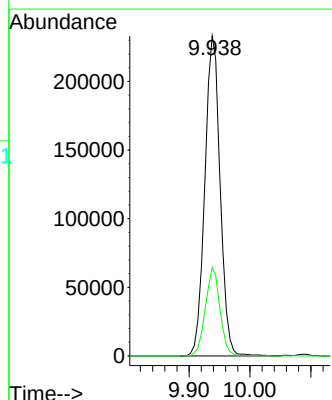
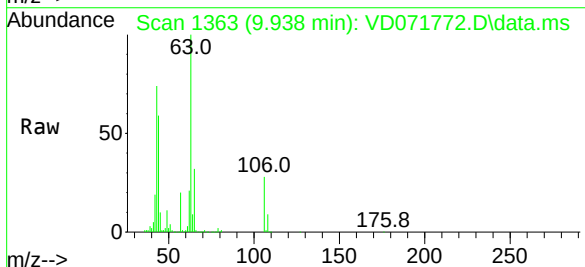
Acq: 24 Jan 2022 11:15

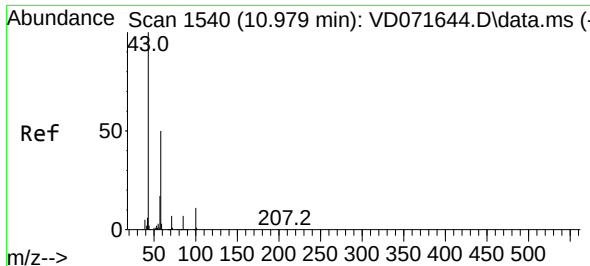
Tgt Ion: 63 Resp: 406832

Ion Ratio Lower Upper

63 100

106 26.4 20.7 31.1

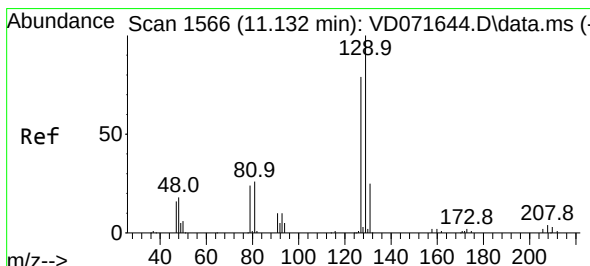
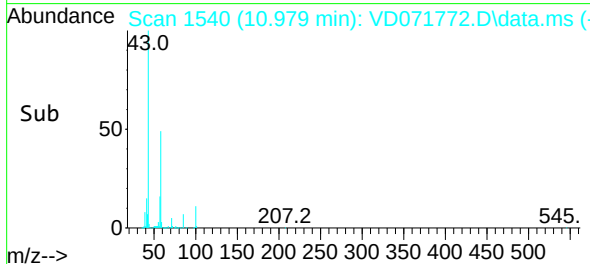
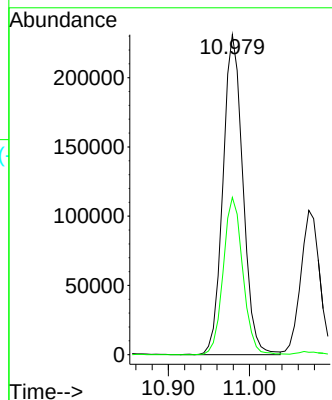
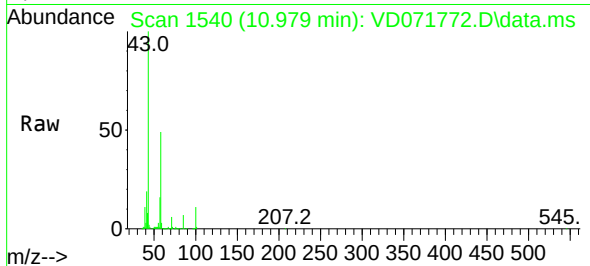




#59
2-Hexanone
Concen: 258.399 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

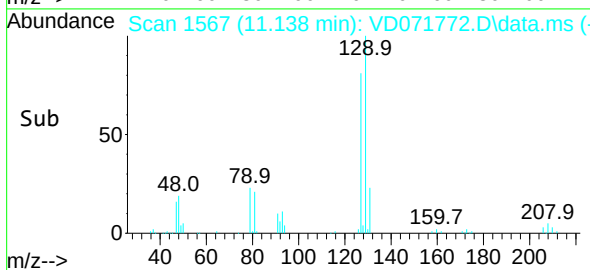
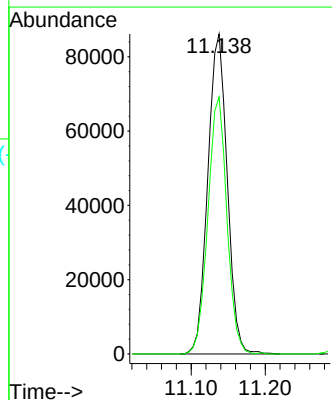
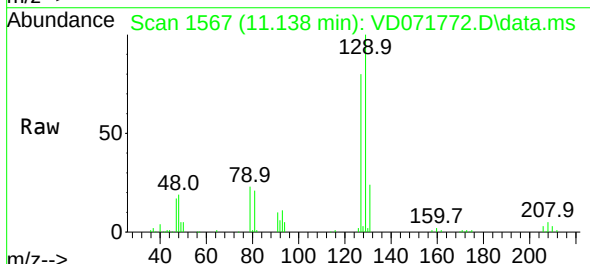
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

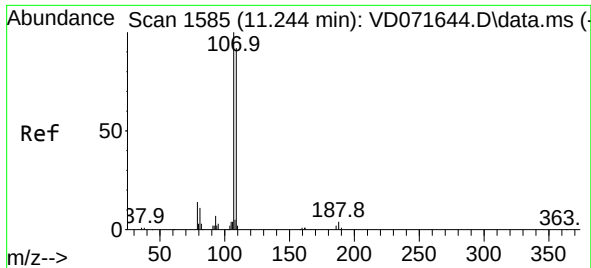
Tgt Ion: 43 Resp: 394802
Ion Ratio Lower Upper
43 100
58 48.2 24.3 72.8



#60
Dibromochloromethane
Concen: 52.034 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 129 Resp: 156909
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.3

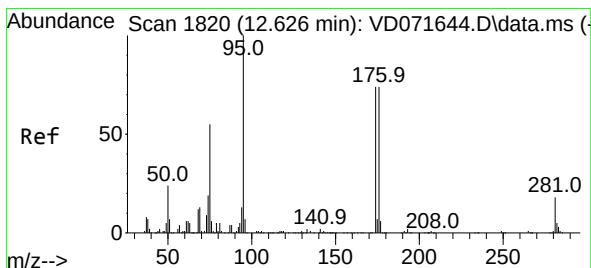
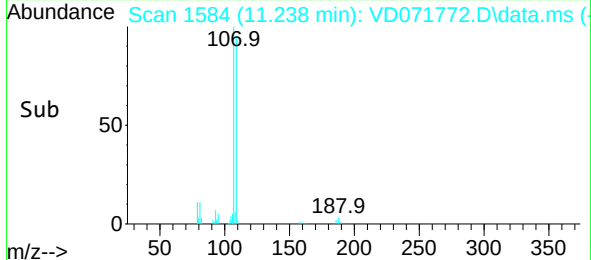
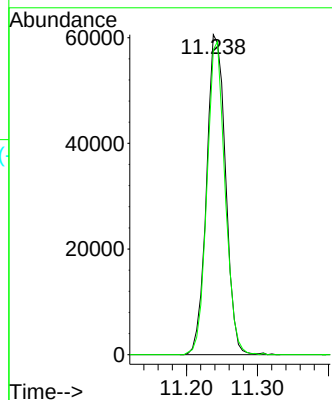
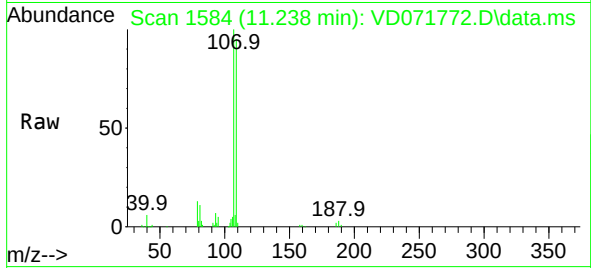




#61
1,2-Dibromoethane
Concen: 49.609 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

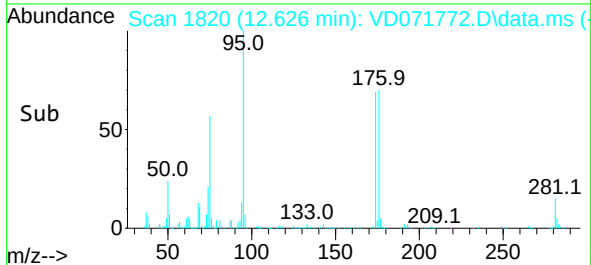
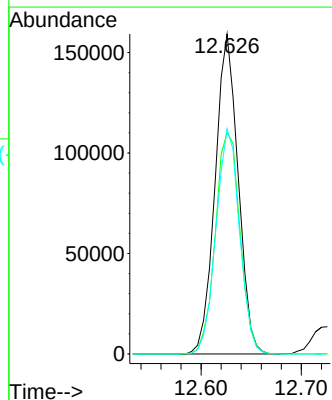
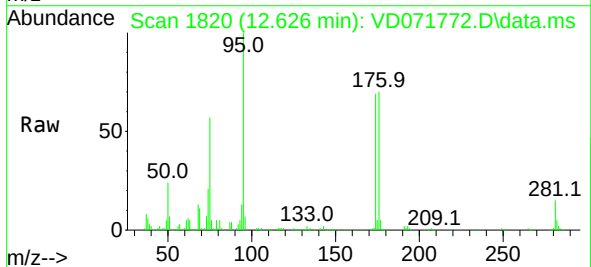
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

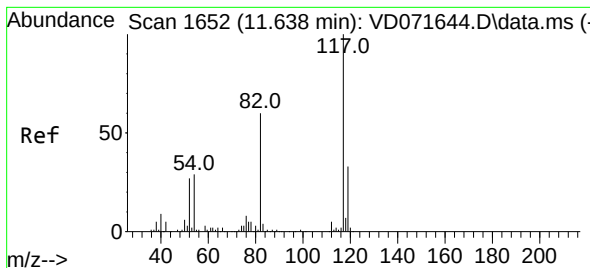
Tgt Ion:107 Resp: 112442
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 57.846 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 95 Resp: 253556
Ion Ratio Lower Upper
95 100
174 74.1 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: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

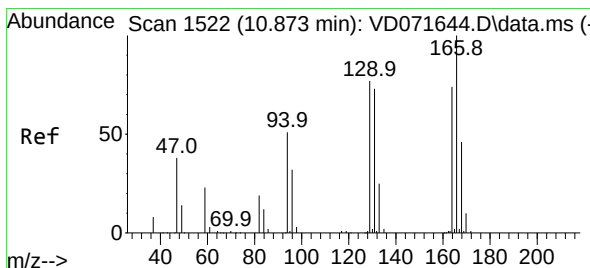
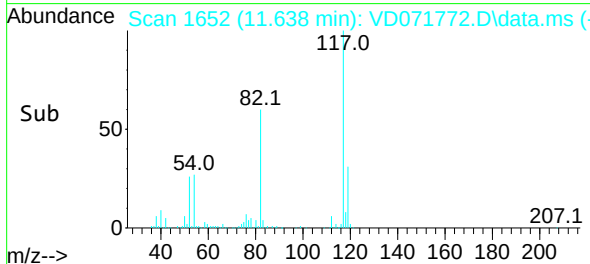
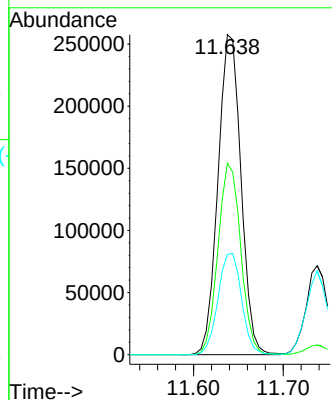
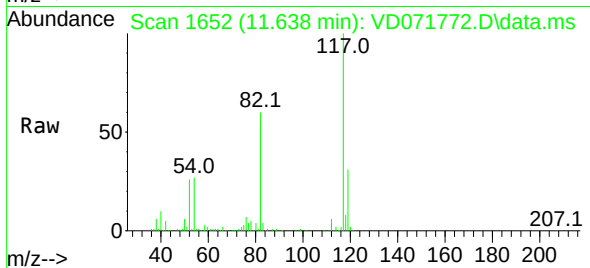
Tgt Ion:117 Resp: 458768

Ion Ratio Lower Upper

117 100

82 59.8 46.9 70.3

119 31.4 26.6 39.8



#64

Tetrachloroethene

Concen: 52.819 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Tgt Ion:164 Resp: 142338

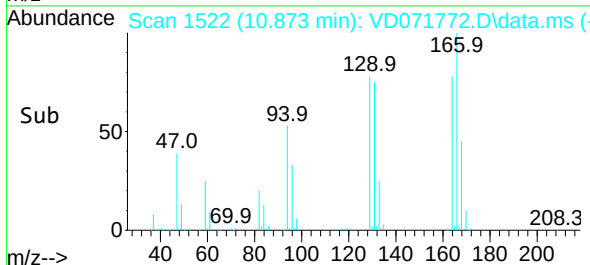
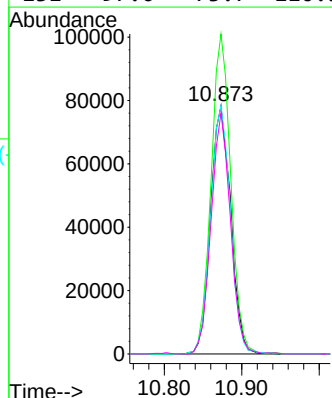
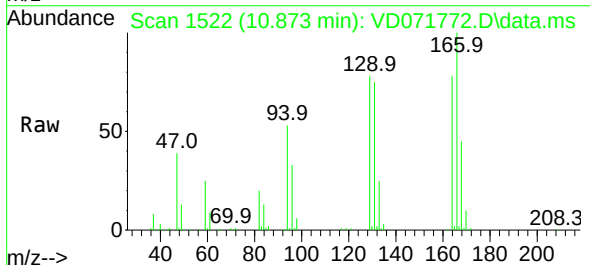
Ion Ratio Lower Upper

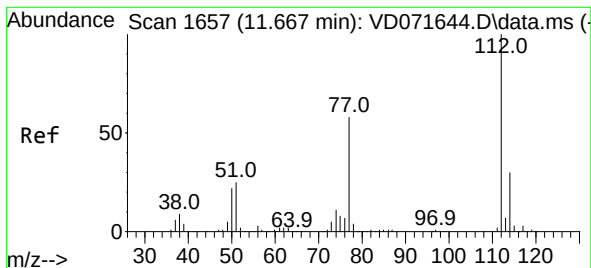
164 100

166 128.9 100.2 150.2

129 100.0 82.0 123.0

131 97.0 73.7 110.5





#65

Chlorobenzene

Concen: 52.660 ug/l

RT: 11.667 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

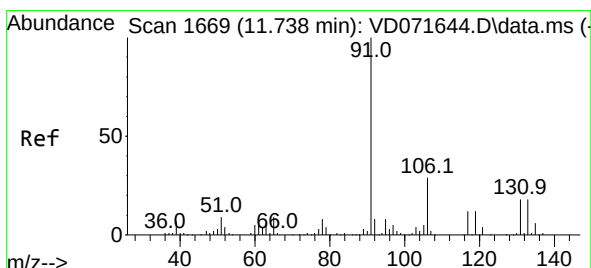
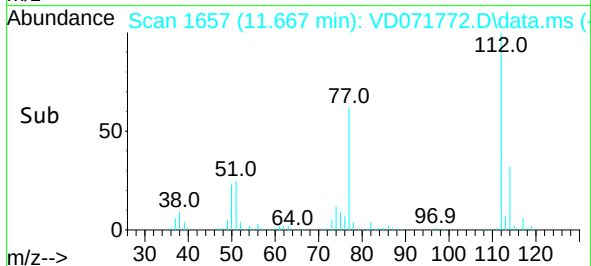
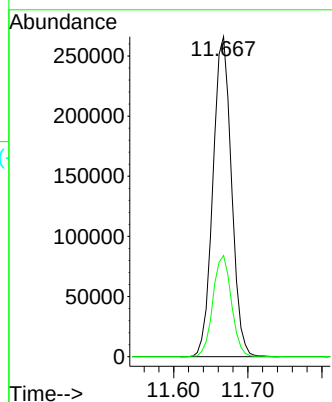
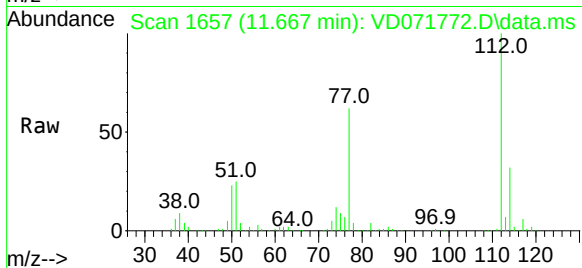
VSTDCCC050

Tgt Ion:112 Resp: 462300

Ion Ratio Lower Upper

112 100

114 31.6 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 54.272 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

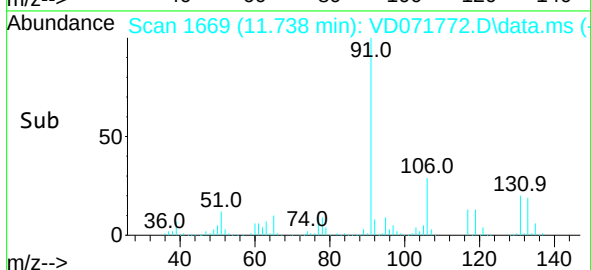
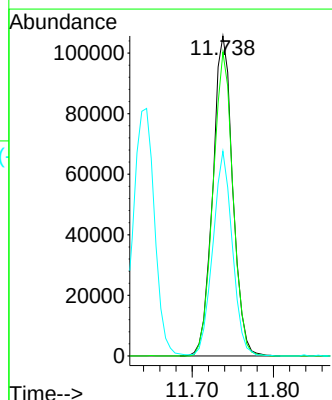
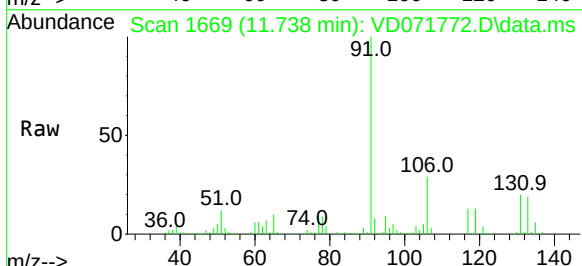
Tgt Ion:131 Resp: 180658

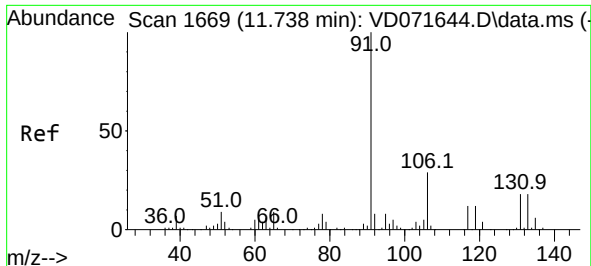
Ion Ratio Lower Upper

131 100

133 94.7 48.1 144.3

119 62.5 33.8 101.4





#67

Ethyl Benzene

Concen: 54.580 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

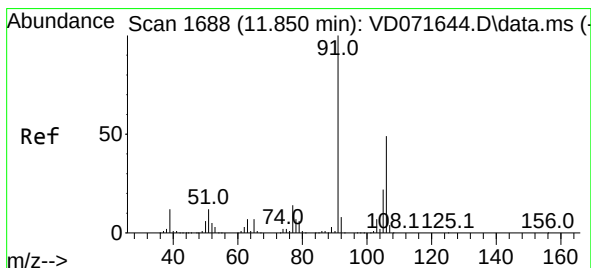
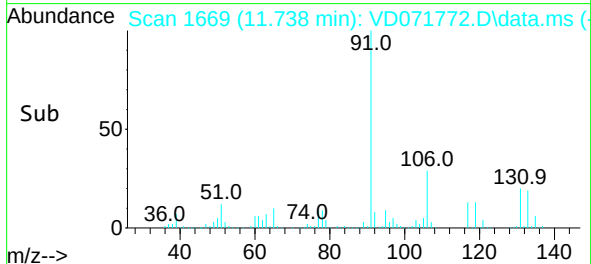
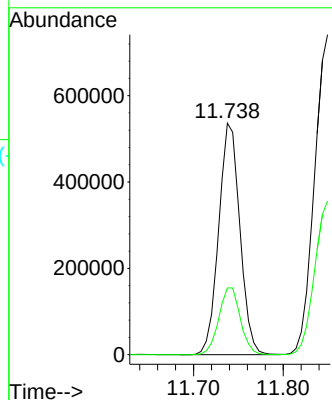
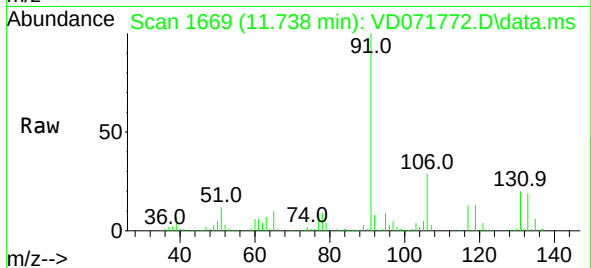
VSTDCCC050

Tgt Ion: 91 Resp: 879652

Ion Ratio Lower Upper

91 100

106 28.8 23.6 35.4



#68

m/p-Xylenes

Concen: 110.624 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071772.D

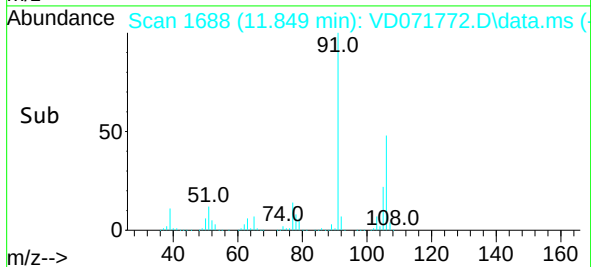
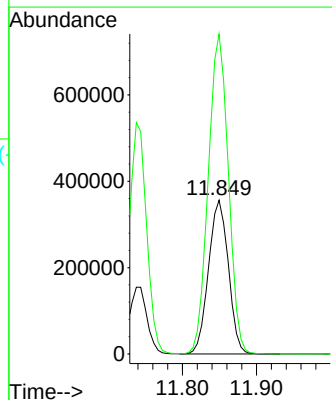
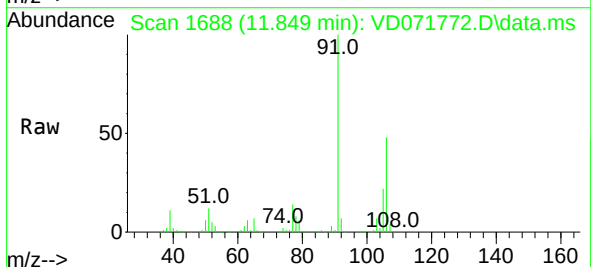
Acq: 24 Jan 2022 11:15

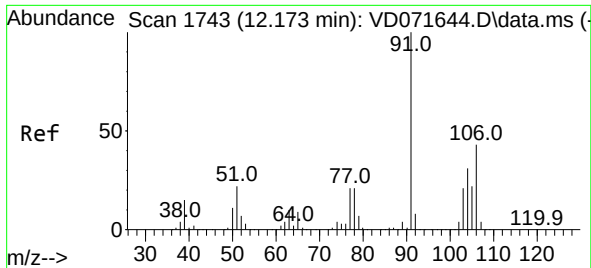
Tgt Ion: 106 Resp: 663102

Ion Ratio Lower Upper

106 100

91 210.4 168.6 252.8

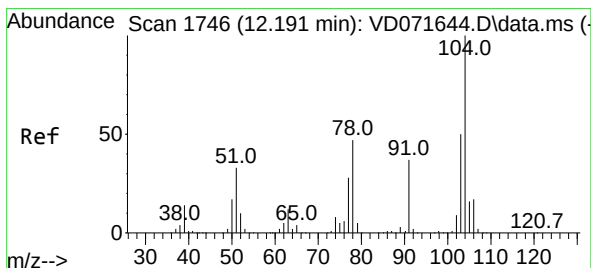
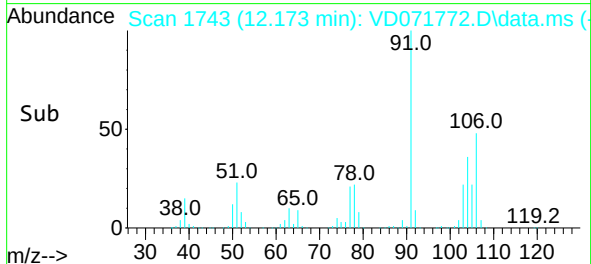
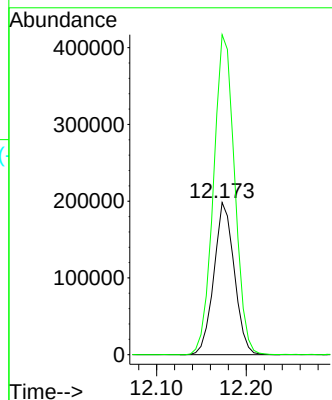
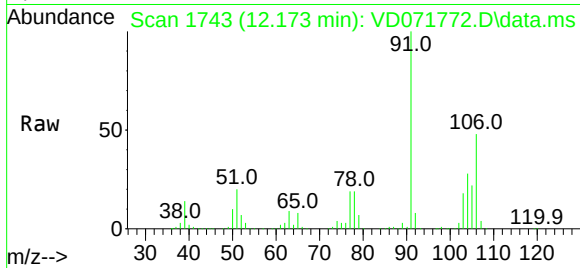




#69
o-Xylene
Concen: 55.163 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

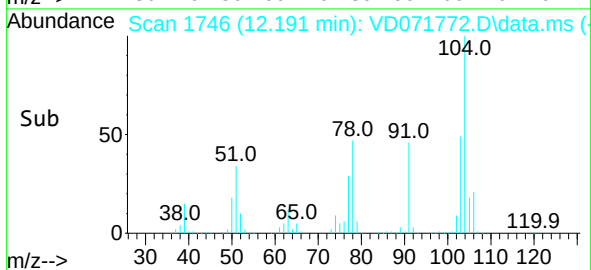
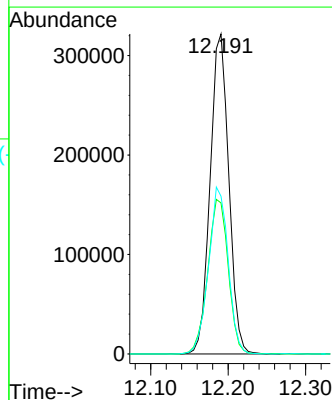
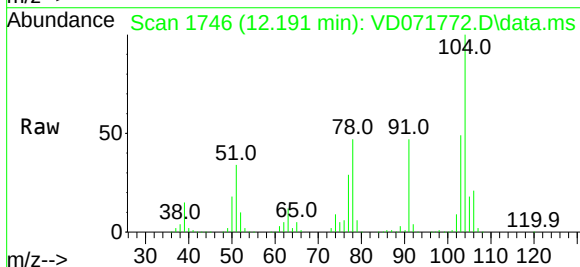
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

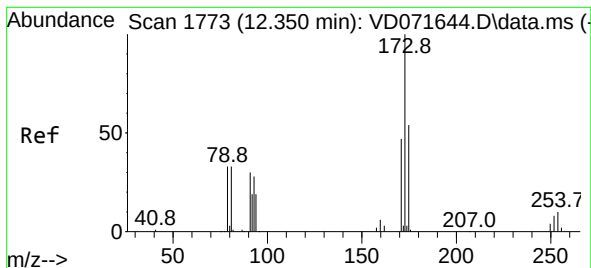
Tgt Ion:106 Resp: 312968
Ion Ratio Lower Upper
106 100
91 218.2 110.9 332.9



#70
Styrene
Concen: 55.479 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion:104 Resp: 539511
Ion Ratio Lower Upper
104 100
78 53.1 42.8 64.2
103 54.9 43.6 65.4





#71

Bromoform

Concen: 53.246 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

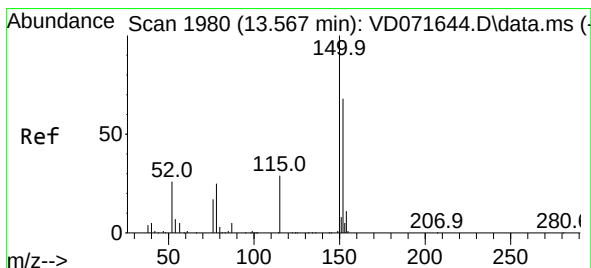
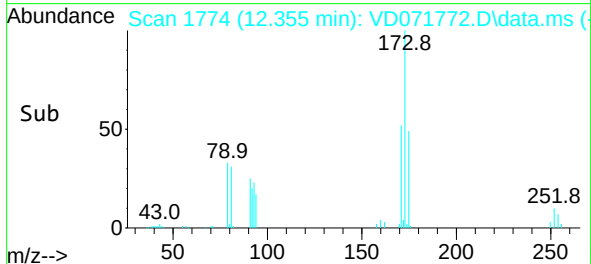
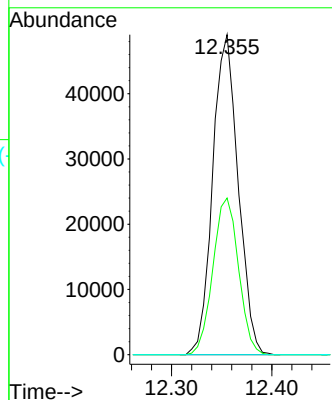
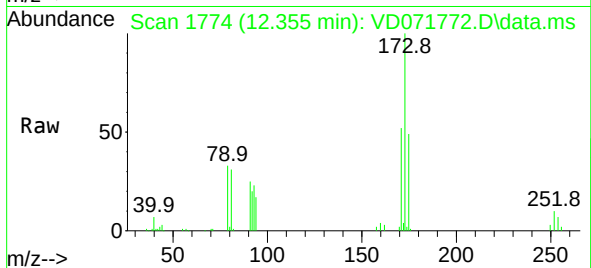
Tgt Ion:173 Resp: 86544

Ion Ratio Lower Upper

173 100

175 49.2 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: VD071772.D

Acq: 24 Jan 2022 11:15

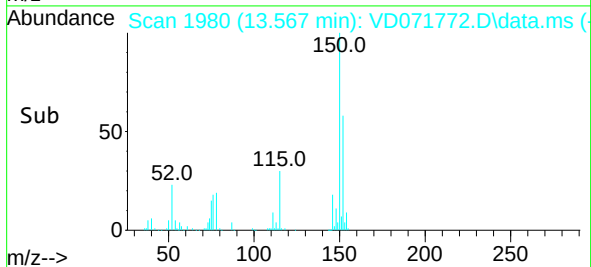
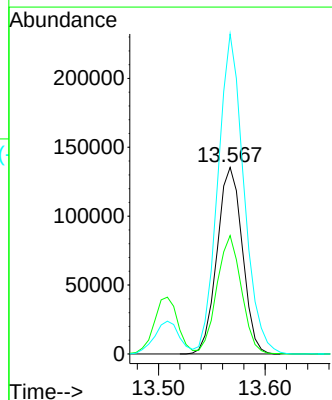
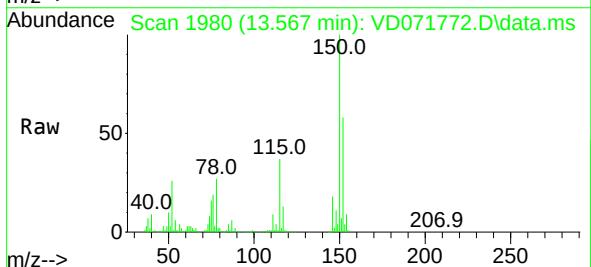
Tgt Ion:152 Resp: 223019

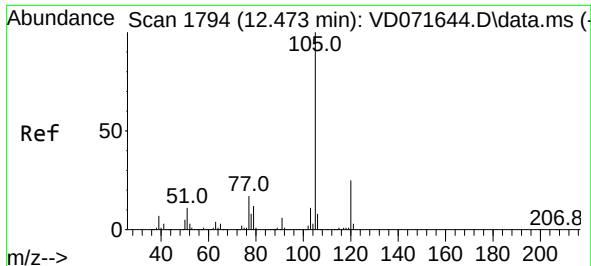
Ion Ratio Lower Upper

152 100

115 61.8 31.5 94.5

150 176.6 0.0 348.0

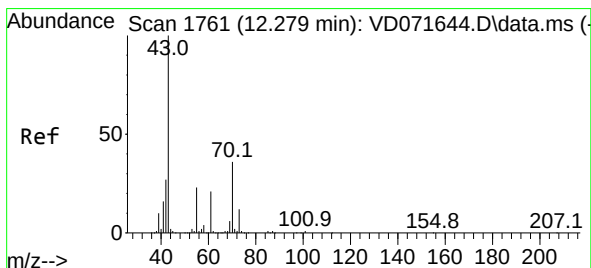
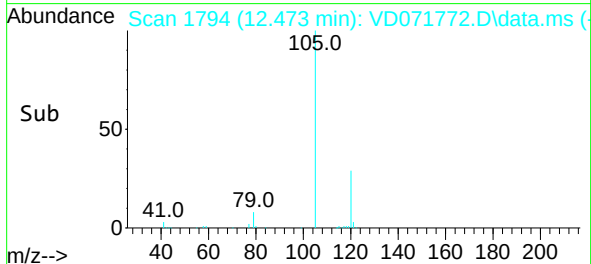
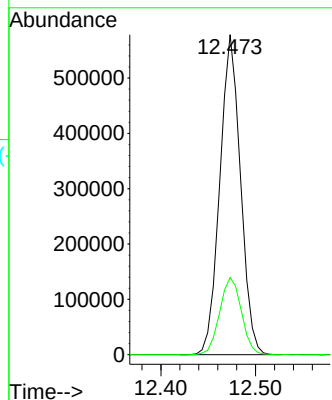
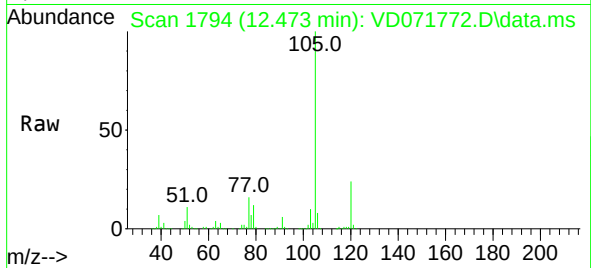




#73
Isopropylbenzene
Concen: 54.776 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

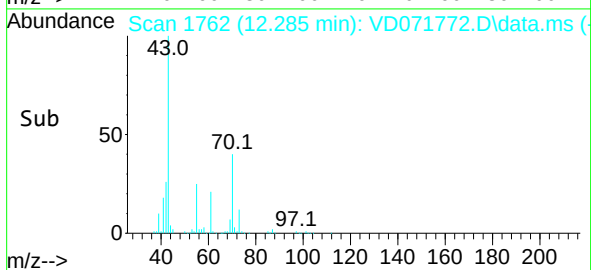
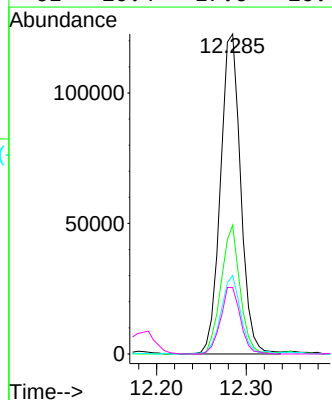
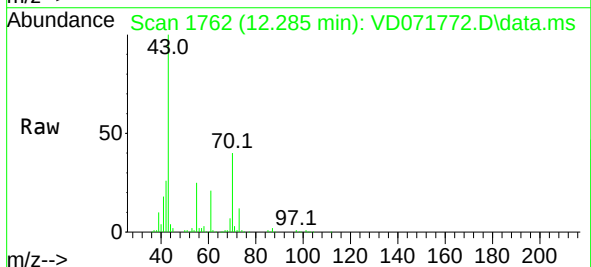
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

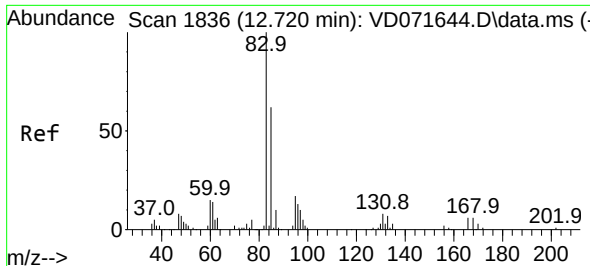
Tgt Ion:105 Resp: 877889
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5



#74
N-ethyl acetate
Concen: 48.758 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.007 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 43 Resp: 191686
Ion Ratio Lower Upper
43 100
70 37.8 29.5 44.3
55 23.9 19.1 28.7
61 20.4 17.6 26.4

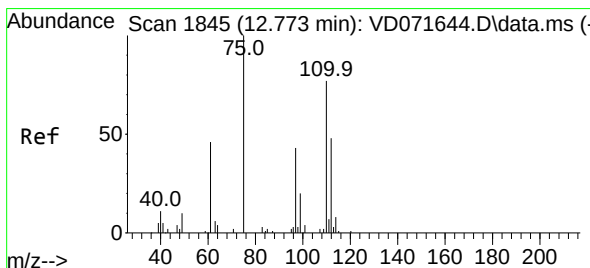
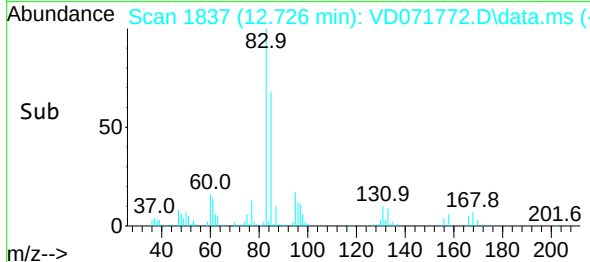
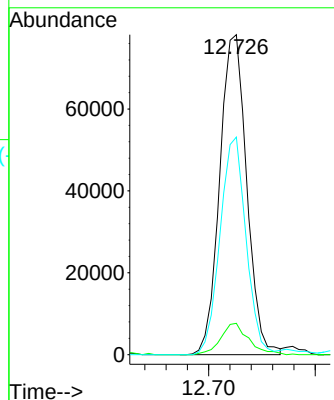
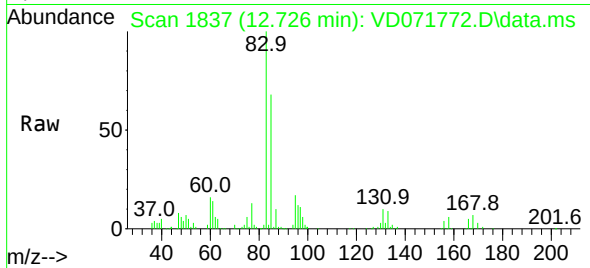




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.422 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

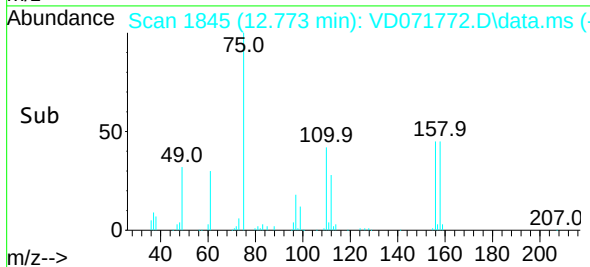
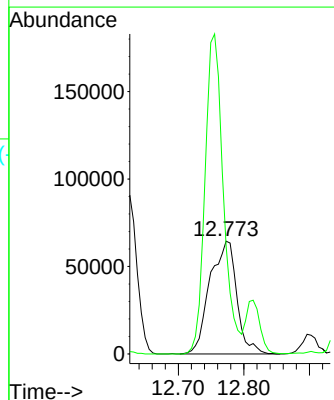
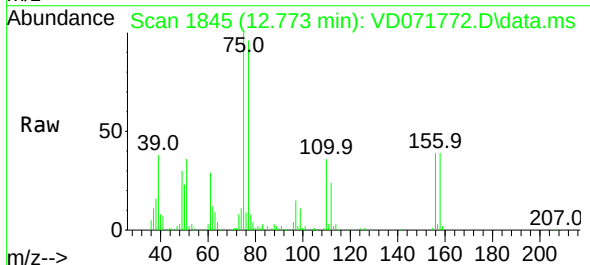
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

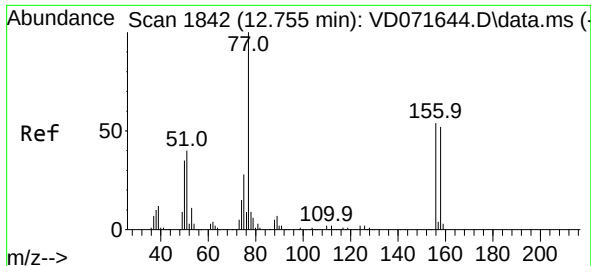
Tgt Ion: 83 Resp: 137518
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 65.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 85.265 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Tgt Ion: 75 Resp: 183744
 Ion Ratio Lower Upper
 75 100
 77 193.9 0.0 0.0#

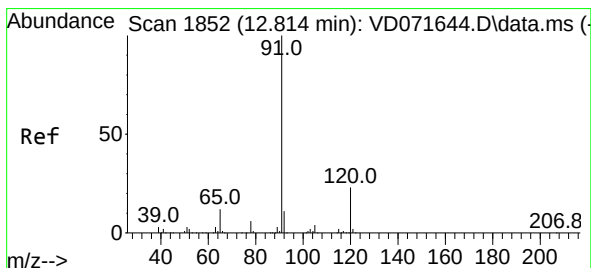
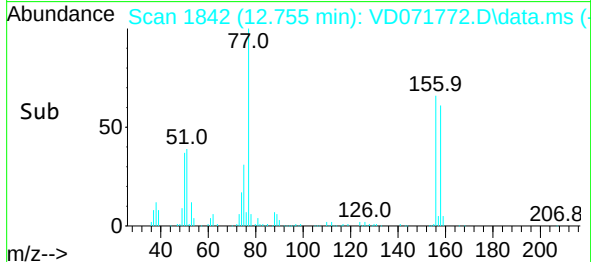
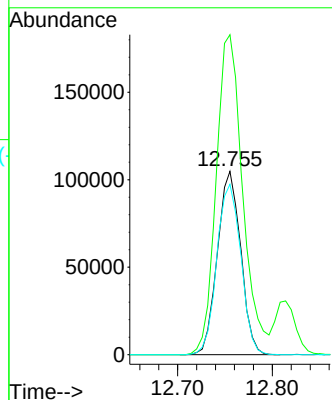
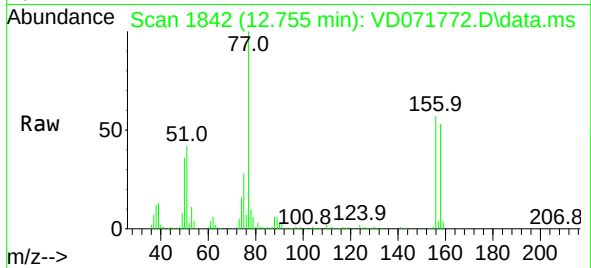




#77
Bromobenzene
Concen: 51.680 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

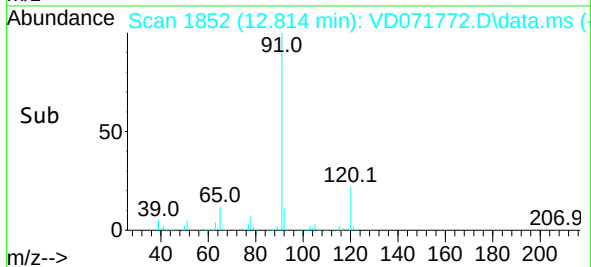
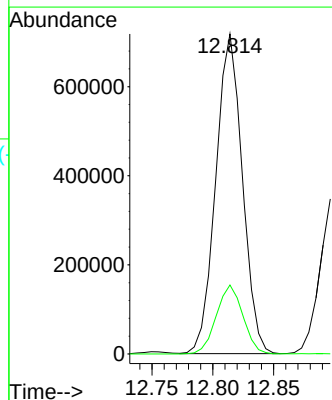
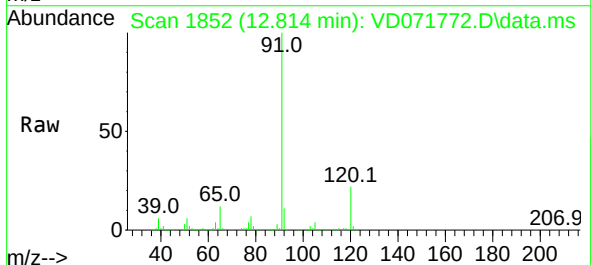
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

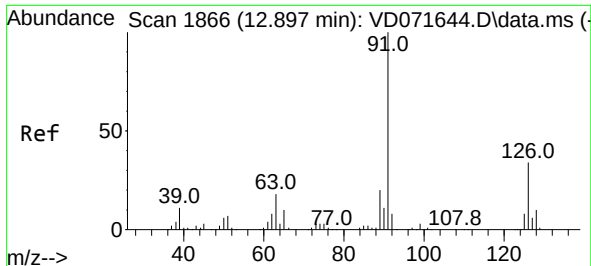
Tgt Ion:156 Resp: 178911
Ion Ratio Lower Upper
156 100
77 199.2 101.4 304.2
158 95.9 46.8 140.3



#78
n-propylbenzene
Concen: 54.122 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 91 Resp: 1090894
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7

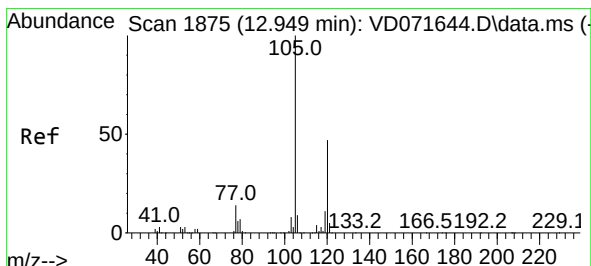
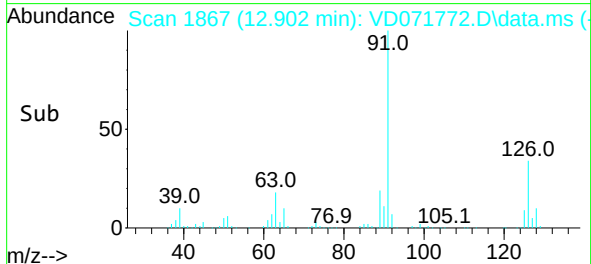
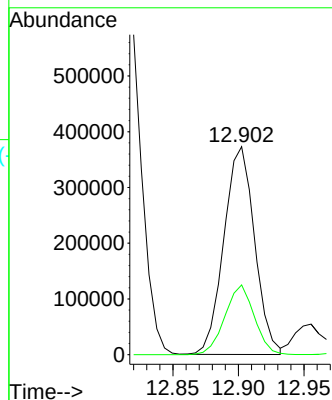
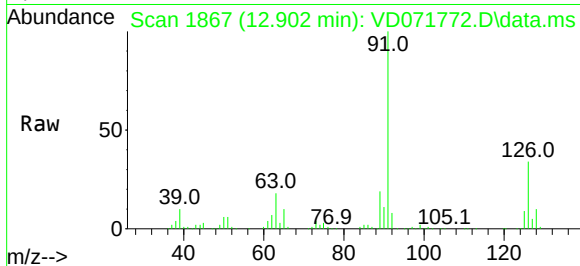




#79
2-Chlorotoluene
Concen: 53.540 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

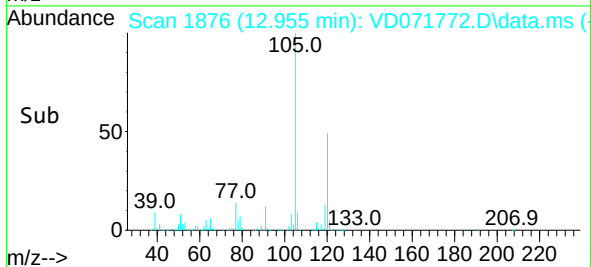
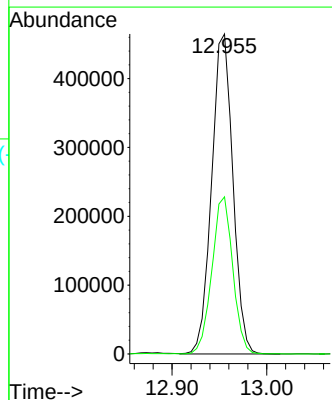
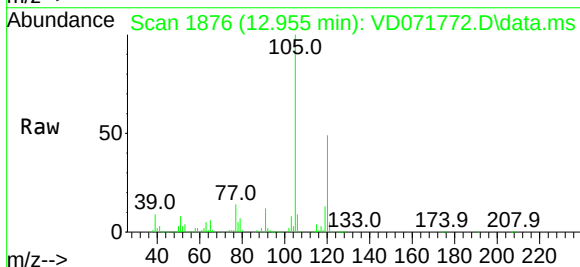
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

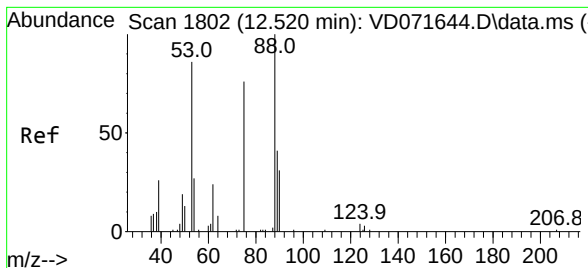
Tgt Ion: 91 Resp: 608241
Ion Ratio Lower Upper
91 100
126 32.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 53.987 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 105 Resp: 722946
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6

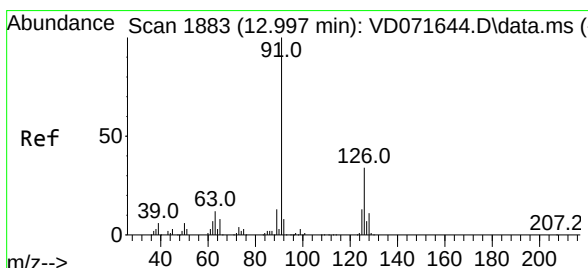
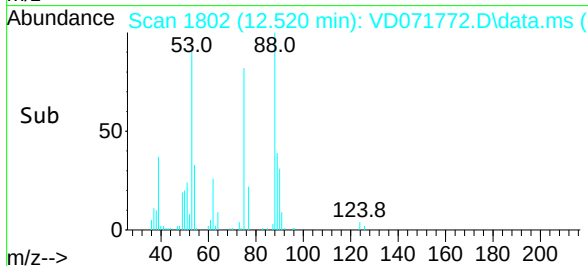
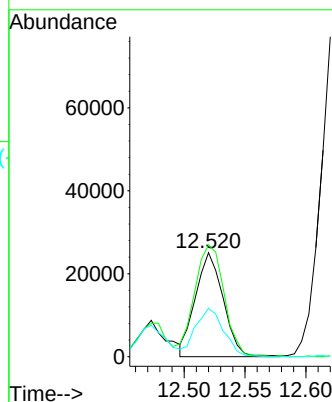
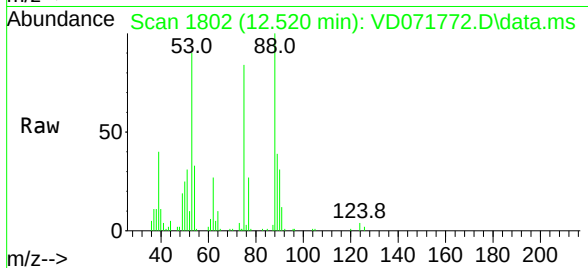




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.400 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

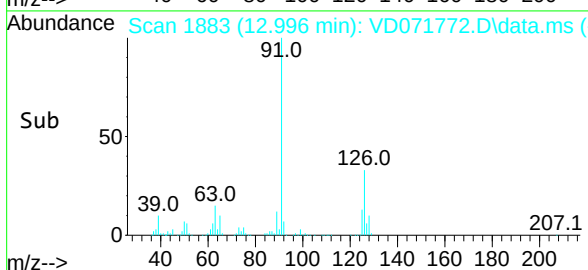
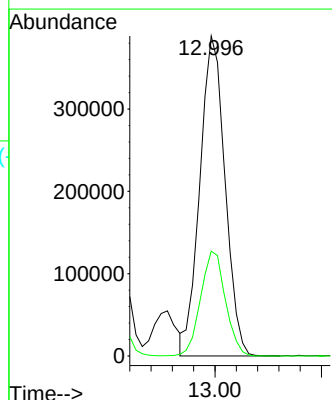
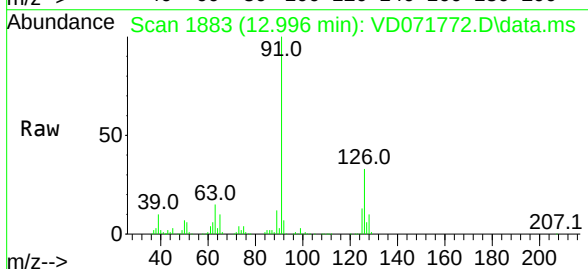
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

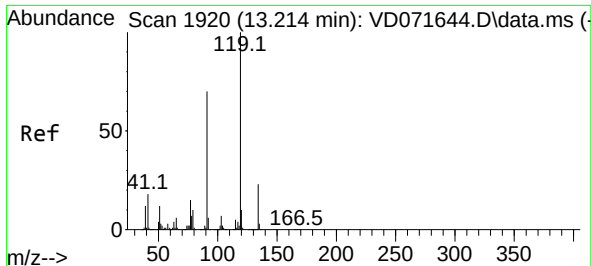
Tgt Ion: 75 Resp: 39731
 Ion Ratio Lower Upper
 75 100
 53 116.5 95.4 143.0
 89 47.3 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 53.990 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Tgt Ion: 91 Resp: 636321
 Ion Ratio Lower Upper
 91 100
 126 32.4 16.1 48.3

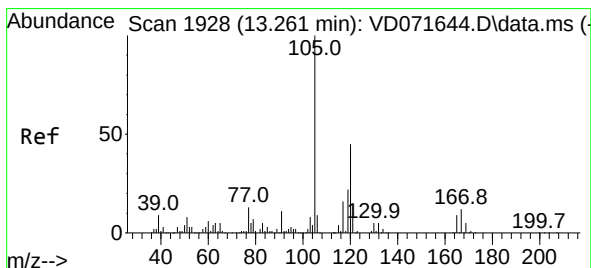
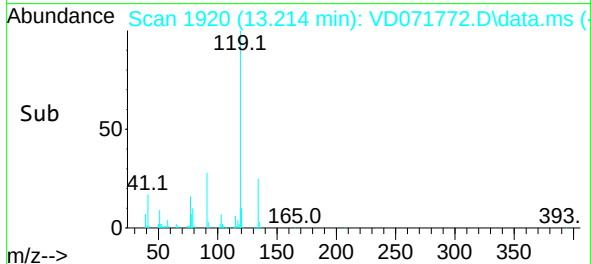
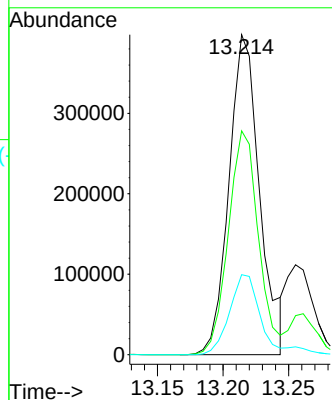
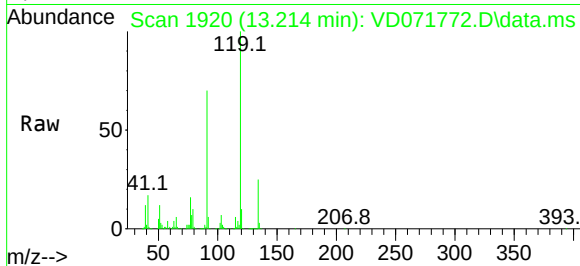




#83
 tert-Butylbenzene
 Concen: 56.631 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

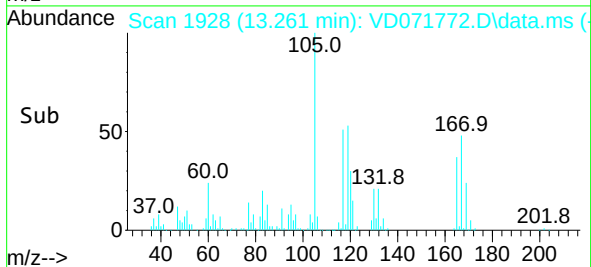
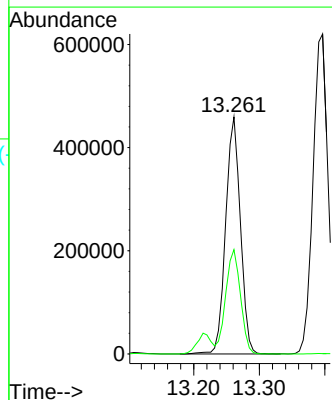
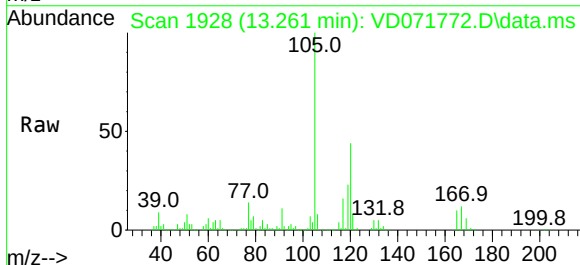
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

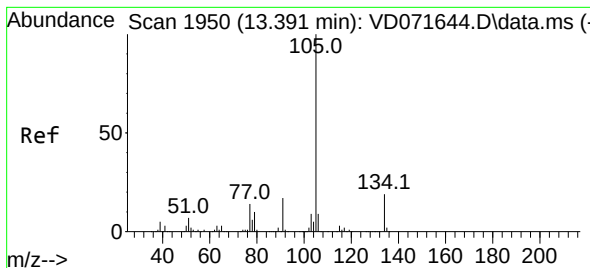
Tgt Ion:119 Resp: 647993
 Ion Ratio Lower Upper
 119 100
 91 68.8 35.6 106.8
 134 26.0 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 54.087 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Tgt Ion:105 Resp: 716256
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.079 ug/l

RT: 13.396 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

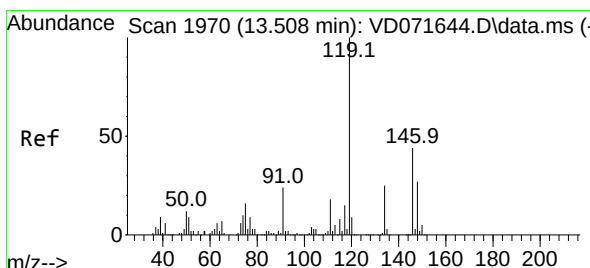
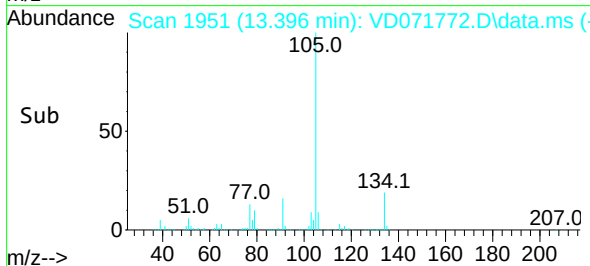
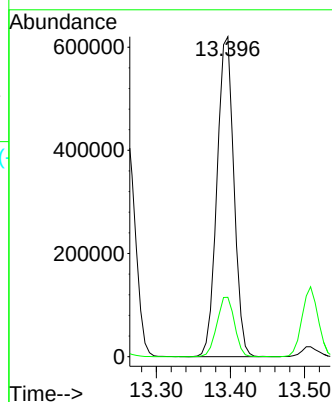
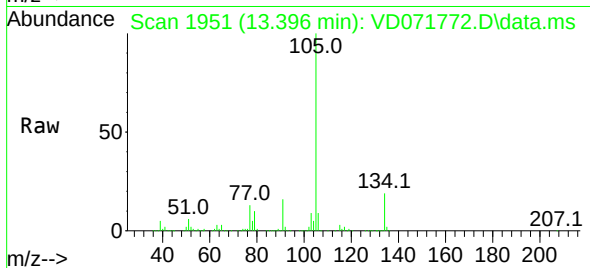
VSTDCCC050

Tgt Ion:105 Resp: 982829

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 55.615 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

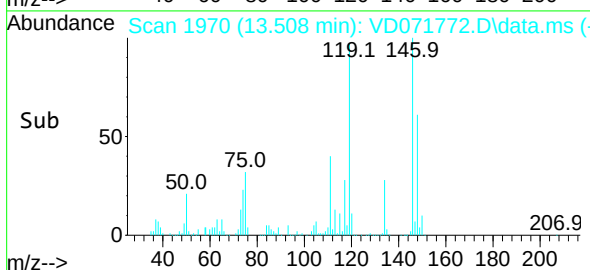
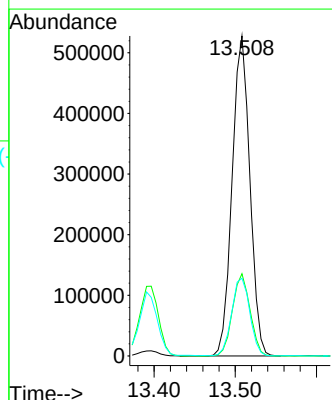
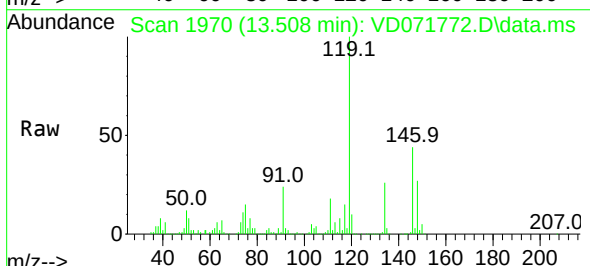
Tgt Ion:119 Resp: 800246

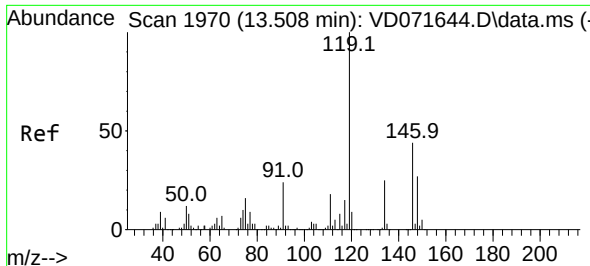
Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.1

91 24.8 12.4 37.2

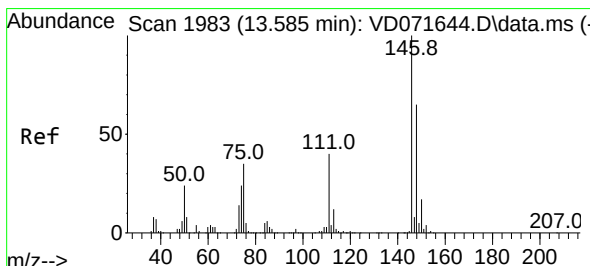
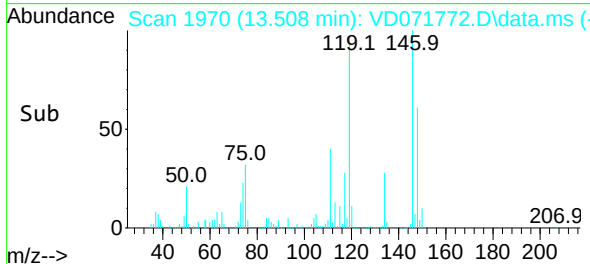
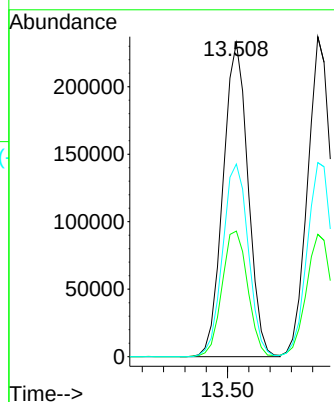
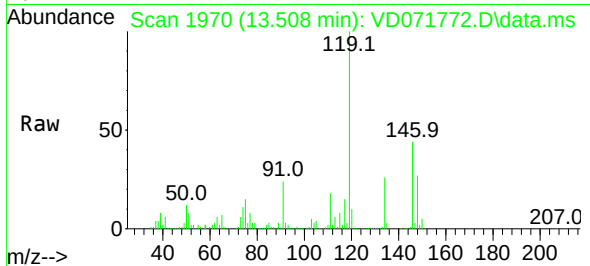




#87
1,3-Dichlorobenzene
Concen: 52.981 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

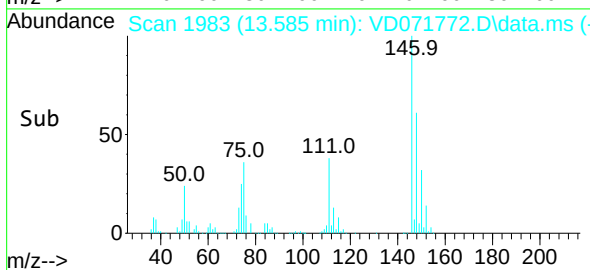
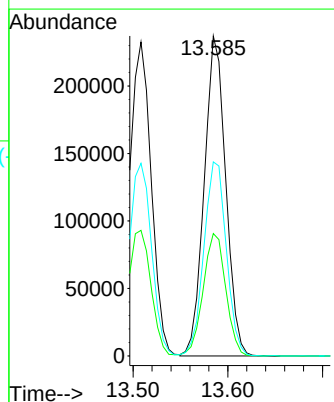
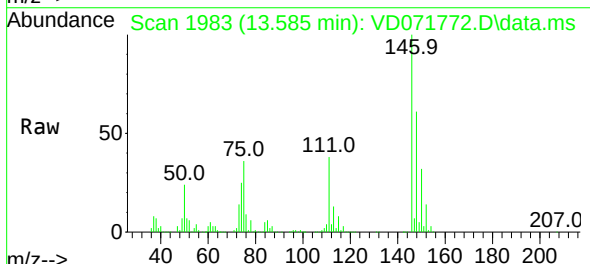
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

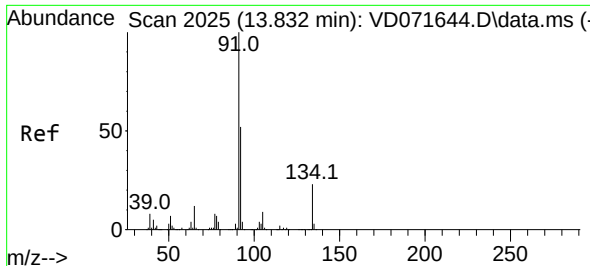
Tgt Ion:146 Resp: 378517
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.5
148 63.0 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 51.131 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion:146 Resp: 372677
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 63.6 32.3 96.9

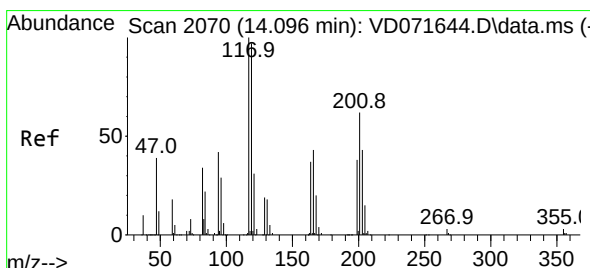
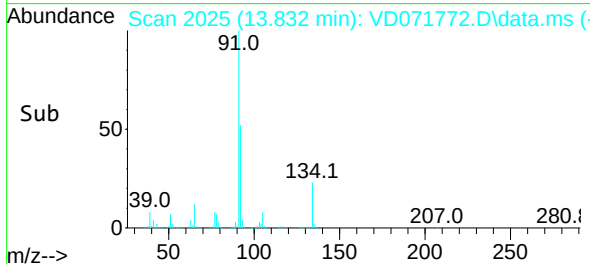
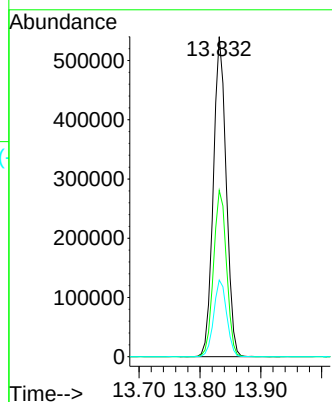
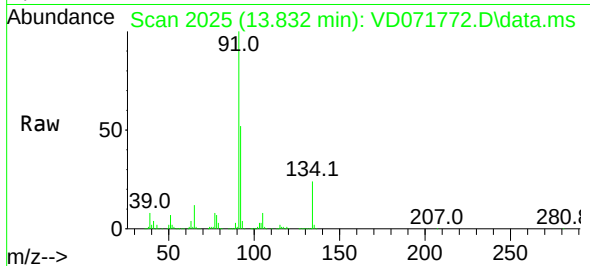




#89
n-Butylbenzene
Concen: 55.244 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

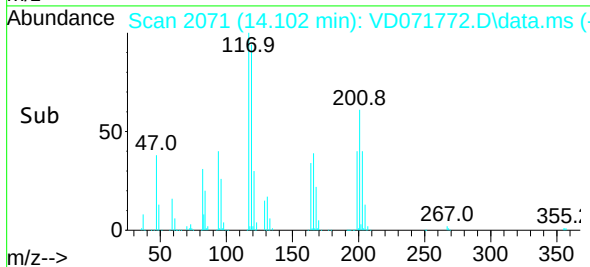
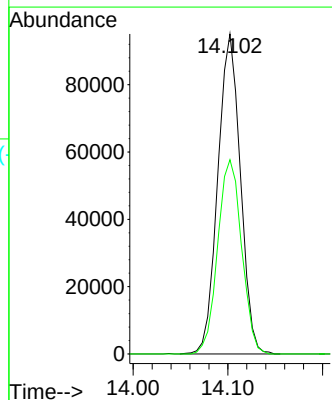
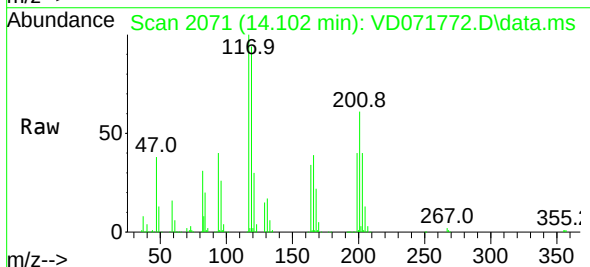
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

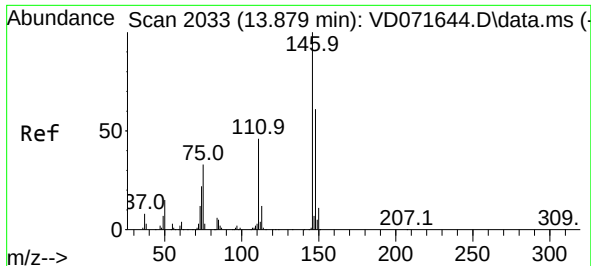
Tgt Ion: 91 Resp: 796070
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 55.368 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion: 117 Resp: 157625
Ion Ratio Lower Upper
117 100
201 64.2 32.1 96.5

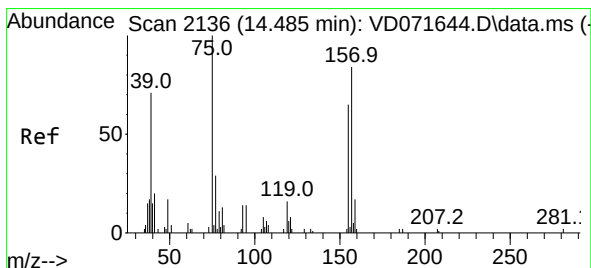
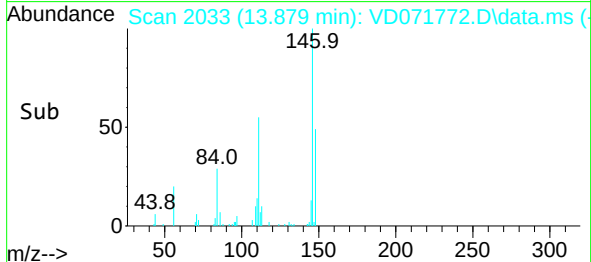
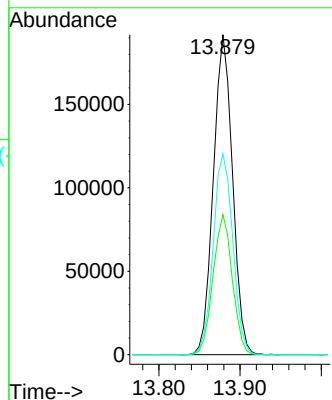
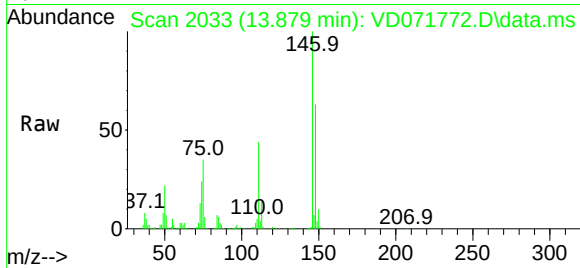




#91
 1,2-Dichlorobenzene
 Concen: 51.428 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

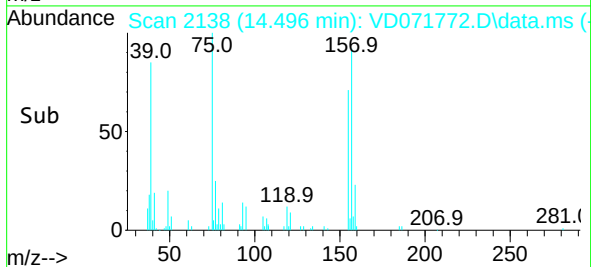
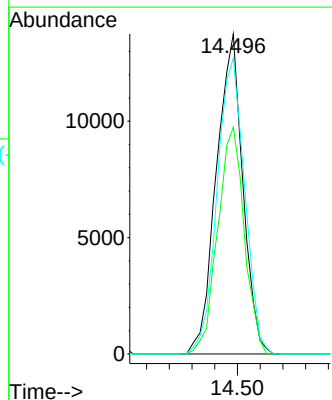
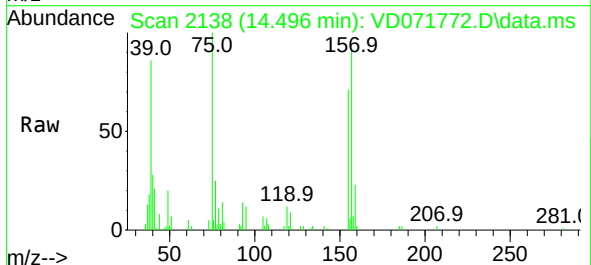
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

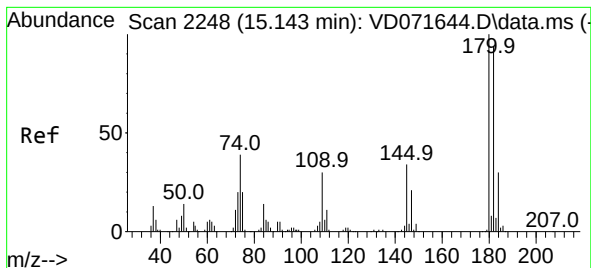
Tgt Ion:146 Resp: 314892
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.8 65.3
 148 64.4 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.670 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071772.D
 Acq: 24 Jan 2022 11:15

Tgt Ion: 75 Resp: 22216
 Ion Ratio Lower Upper
 75 100
 155 71.0 35.4 106.1
 157 96.3 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 53.776 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

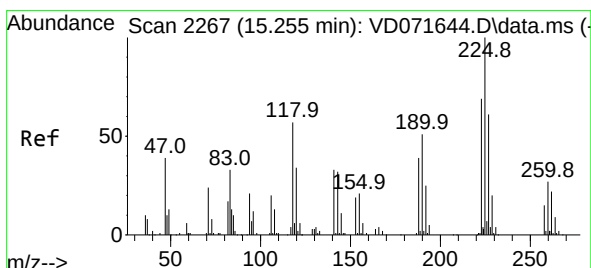
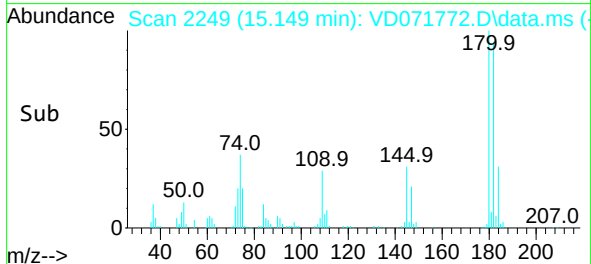
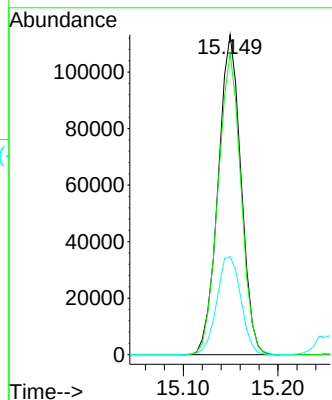
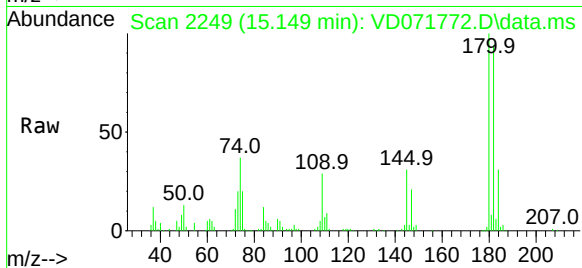
Tgt Ion:180 Resp: 189761

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.5

145 32.5 16.4 49.4



#94

Hexachlorobutadiene

Concen: 53.945 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071772.D

Acq: 24 Jan 2022 11:15

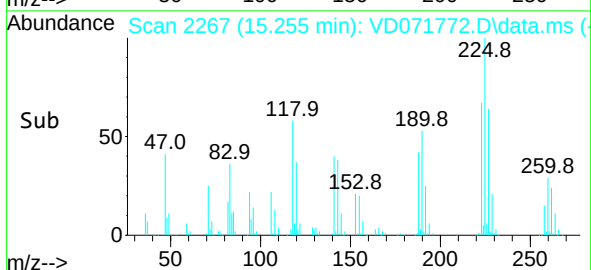
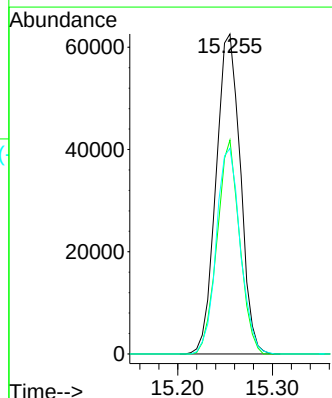
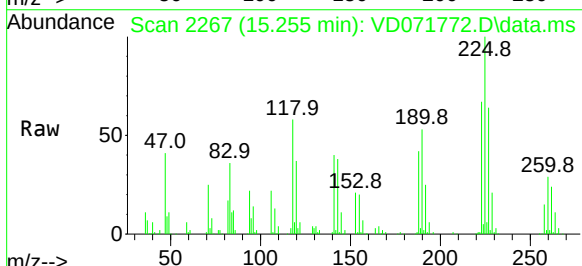
Tgt Ion:225 Resp: 111595

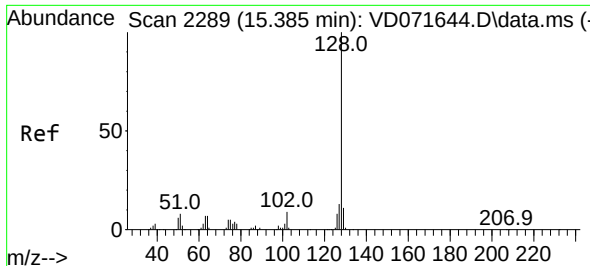
Ion Ratio Lower Upper

225 100

223 61.8 31.3 93.9

227 63.5 31.4 94.3

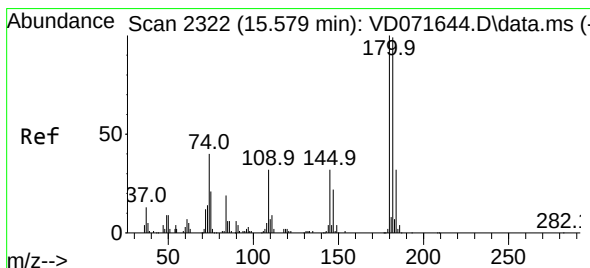
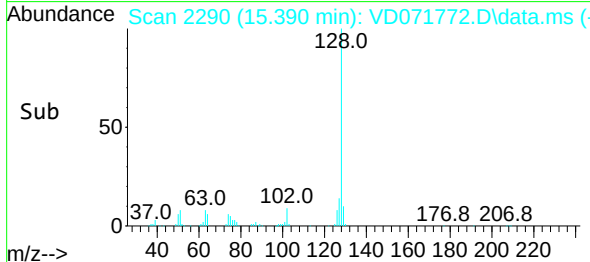
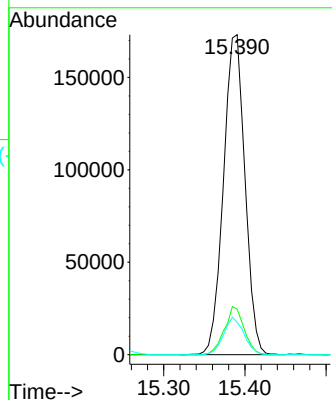
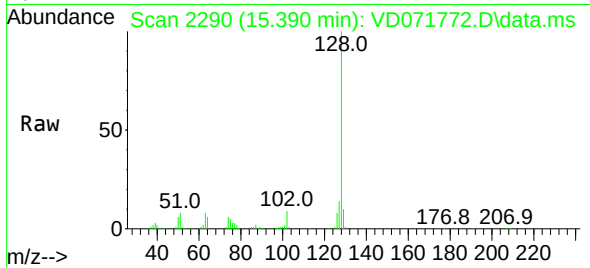




#95
Naphthalene
Concen: 50.962 ug/l
RT: 15.390 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 318393
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 11.1 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 54.044 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071772.D
Acq: 24 Jan 2022 11:15

Tgt Ion:180 Resp: 162500
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.2
145 33.0 16.4 49.2

