

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
 Data File : VD073742.D
 Acq On : 28 Jun 2022 09:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 28 16:27:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	305347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	492275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	464294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	237160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	123749	49.838	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.680%
35) Dibromofluoromethane	7.908	113	132116	46.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.020%
50) Toluene-d8	10.332	98	441357	45.817	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.640%
62) 4-Bromofluorobenzene	12.620	95	187841	47.351	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	72001	46.302	ug/l	95
3) Chloromethane	2.209	50	65278	42.758	ug/l	95
4) Vinyl Chloride	2.350	62	72686	48.464	ug/l	97
5) Bromomethane	2.762	94	56089	51.002	ug/l	99
6) Chloroethane	2.920	64	54103	45.659	ug/l	93
7) Trichlorofluoromethane	3.267	101	196708	46.660	ug/l	98
8) Diethyl Ether	3.709	74	54157	46.953	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	116617	46.550	ug/l	99
10) Methyl Iodide	4.297	142	98855	45.377	ug/l	98
11) Tert butyl alcohol	5.203	59	83280	271.739	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	92566	45.327	ug/l	89
13) Acrolein	3.914	56	8498	90.013	ug/l	93
14) Allyl chloride	4.709	41	140665	44.127	ug/l	97
15) Acrylonitrile	5.408	53	150472	249.807	ug/l	99
16) Acetone	4.150	43	134394	276.999	ug/l	99
17) Carbon Disulfide	4.403	76	153571	39.035	ug/l	98
18) Methyl Acetate	4.709	43	60484	45.652	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	310013	49.513	ug/l	97
20) Methylene Chloride	4.956	84	128650	41.659	ug/l	89
21) trans-1,2-Dichloroethene	5.461	96	111312	46.198	ug/l	96
22) Diisopropyl ether	6.361	45	402624	51.483	ug/l	99
23) Vinyl Acetate	6.297	43	1089960	268.244	ug/l	100
24) 1,1-Dichloroethane	6.255	63	234101	48.004	ug/l	99
25) 2-Butanone	7.208	43	187073	258.997	ug/l	97
26) 2,2-Dichloropropane	7.202	77	230325	49.604	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	148964	48.257	ug/l	97
28) Bromochloromethane	7.538	49	87528	48.065	ug/l	97
29) Tetrahydrofuran	7.555	42	113261	259.067	ug/l	99
30) Chloroform	7.702	83	278622	48.821	ug/l	97
31) Cyclohexane	7.979	56	150754	46.806	ug/l #	94
32) 1,1,1-Trichloroethane	7.891	97	245360	49.355	ug/l	99
36) 1,1-Dichloropropene	8.108	75	167189	47.248	ug/l	99
37) Ethyl Acetate	7.285	43	80553	49.958	ug/l	99
38) Carbon Tetrachloride	8.091	117	214379	49.439	ug/l	94
39) Methylcyclohexane	9.349	83	171557	47.688	ug/l	97
40) Benzene	8.344	78	499811	47.461	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	52531	54.381	ug/l	98
42) 1,2-Dichloroethane	8.414	62	167935	50.286	ug/l	98
43) Isopropyl Acetate	8.444	43	163974	52.073	ug/l	99
44) Trichloroethene	9.108	130	146954	48.228	ug/l	92
45) 1,2-Dichloropropane	9.379	63	140794	49.651	ug/l	98
46) Dibromomethane	9.467	93	79960	49.165	ug/l	98
47) Bromodichloromethane	9.649	83	219146	50.238	ug/l	95
48) Methyl methacrylate	9.444	41	79709	55.688	ug/l	98
49) 1,4-Dioxane	9.455	88	20387	1018.141	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	447289	268.381	ug/l	98
52) Toluene	10.396	92	352148	49.754	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	203744	51.412	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	223787	49.617	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	120509	50.361	ug/l	99
56) Ethyl methacrylate	10.655	69	146993	53.873	ug/l	96
57) 1,3-Dichloropropane	10.938	76	198790	51.252	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	254116	241.959	ug/l	99
59) 2-Hexanone	10.973	43	319855	282.716	ug/l	97
60) Dibromochloromethane	11.132	129	157194	49.825	ug/l	94
61) 1,2-Dibromoethane	11.238	107	112158	49.661	ug/l	98
64) Tetrachloroethene	10.867	164	119235	47.187	ug/l	94
65) Chlorobenzene	11.661	112	415360	50.517	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	168146	50.184	ug/l	97
67) Ethyl Benzene	11.738	91	717133	51.183	ug/l	96
68) m/p-Xylenes	11.843	106	554411	102.684	ug/l	96
69) o-Xylene	12.167	106	268569	52.666	ug/l	100
70) Styrene	12.185	104	486290	54.945	ug/l	99
71) Bromoform	12.349	173	97992	51.063	ug/l #	100
73) Isopropylbenzene	12.467	105	753534	52.887	ug/l	100
74) N-amyl acetate	12.279	43	169267	53.885	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	146353	50.955	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	181238	102.144	ug/l #	1
77) Bromobenzene	12.749	156	180273	50.985	ug/l	98
78) n-propylbenzene	12.808	91	929567	52.469	ug/l	98
79) 2-Chlorotoluene	12.896	91	532790	51.136	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	640999	51.936	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	46257	53.099	ug/l	98
82) 4-Chlorotoluene	12.990	91	564709	51.527	ug/l	99
83) tert-Butylbenzene	13.208	119	579177	54.333	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	637628	52.254	ug/l	99
85) sec-Butylbenzene	13.390	105	853468	53.199	ug/l	100
86) p-Isopropyltoluene	13.502	119	710742	53.682	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	365235	50.692	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	364280	49.987	ug/l	99
89) n-Butylbenzene	13.826	91	660111	53.069	ug/l	99
90) Hexachloroethane	14.096	117	143240	51.119	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	324403	50.296	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	23632	49.879	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	198068	51.035	ug/l	99
94) Hexachlorobutadiene	15.249	225	114094	53.112	ug/l	95
95) Naphthalene	15.384	128	371517	52.404	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	174867	51.107	ug/l	98

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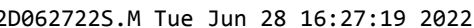
Instrument :
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ClientSampleId :
VSTDCCC050

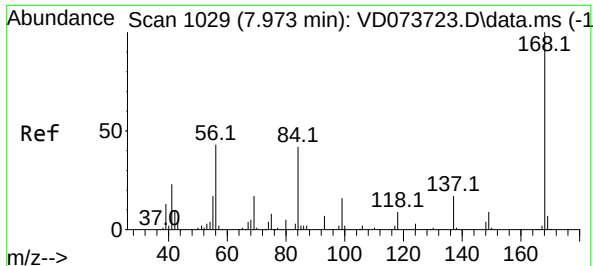
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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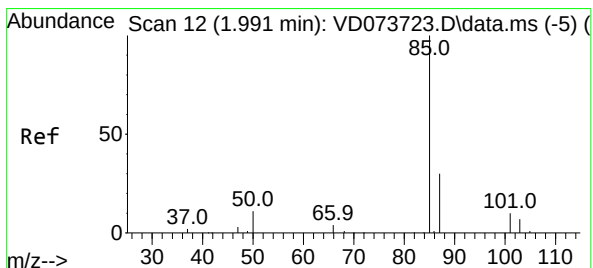
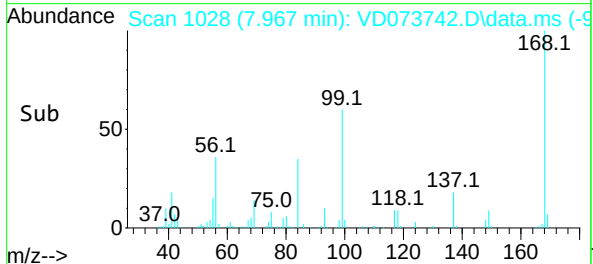
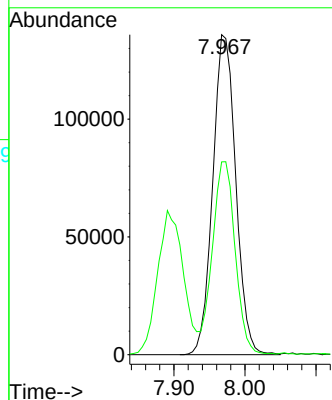
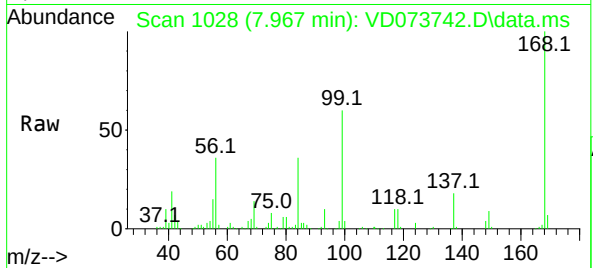




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073742.D
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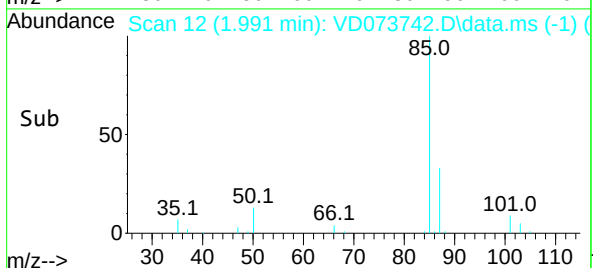
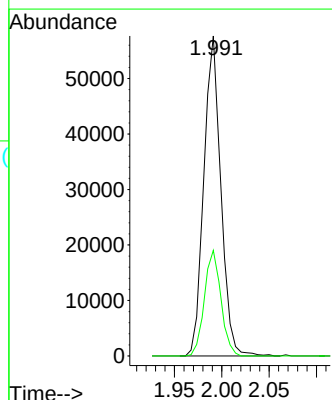
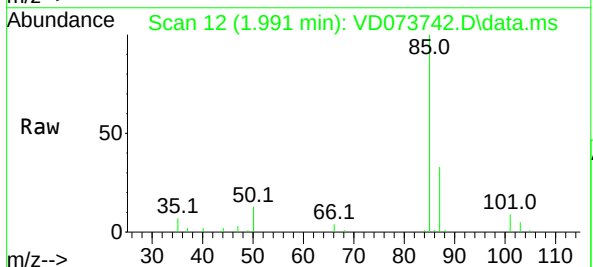
Instrument :
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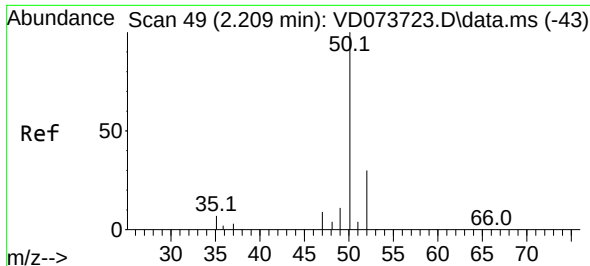
Tgt Ion:168 Resp: 305347
Ion Ratio Lower Upper
168 100
99 59.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 46.302 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 85 Resp: 72001
Ion Ratio Lower Upper
85 100
87 33.0 15.2 45.5

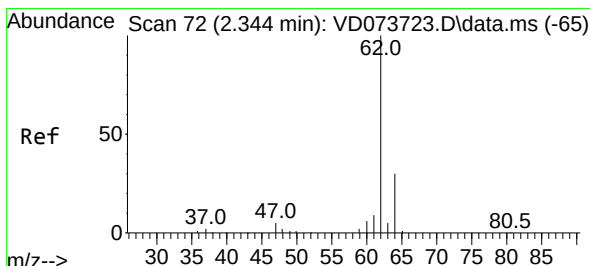
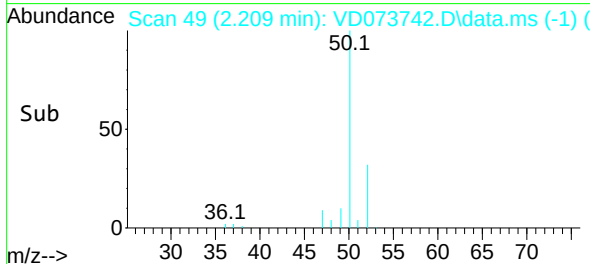
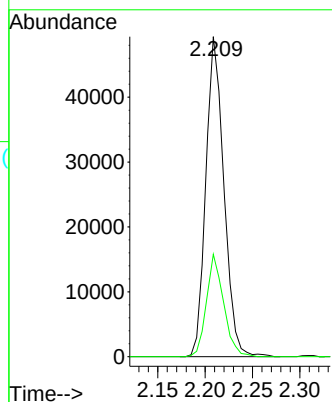
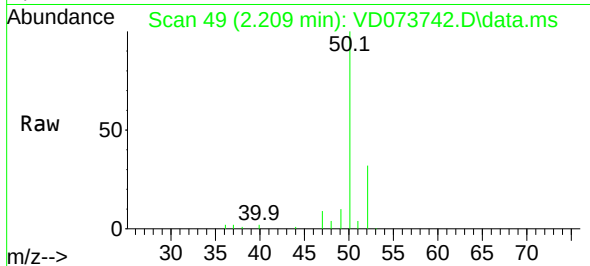




#3
Chloromethane
Concen: 42.758 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

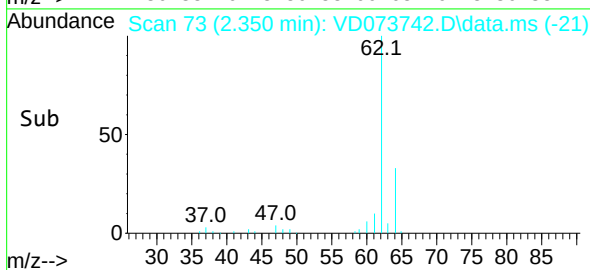
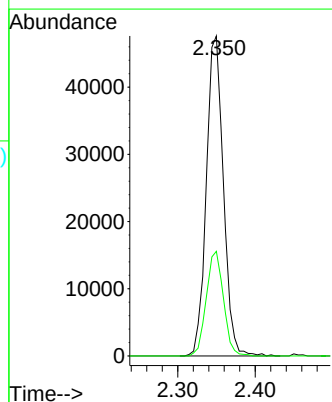
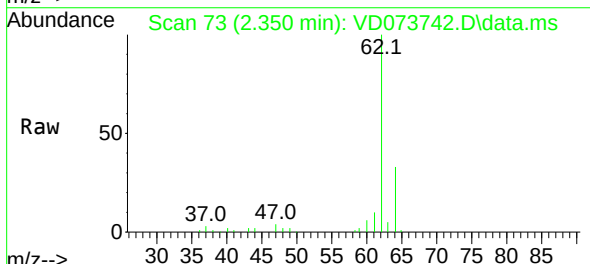
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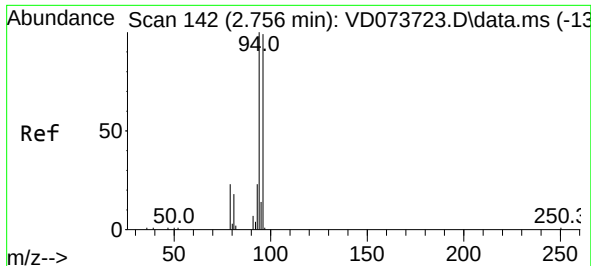
Tgt Ion: 50 Resp: 65278
Ion Ratio Lower Upper
50 100
52 32.0 27.8 41.6



#4
Vinyl Chloride
Concen: 48.464 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 62 Resp: 72686
Ion Ratio Lower Upper
62 100
64 32.7 27.8 41.6

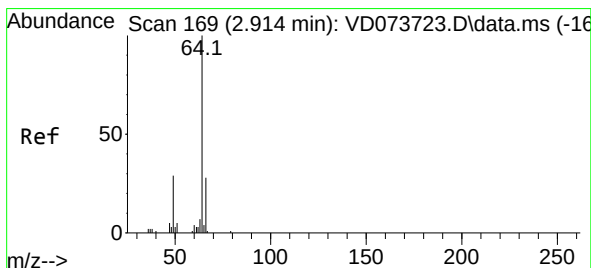
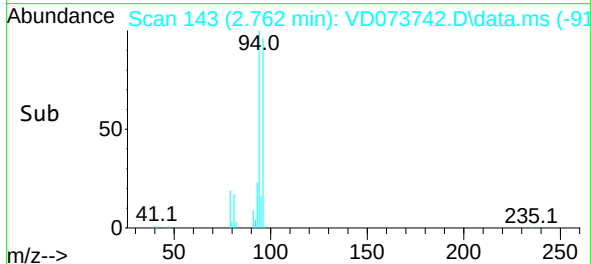
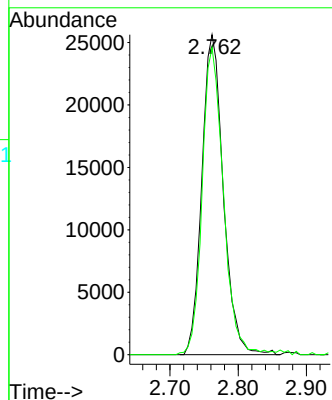
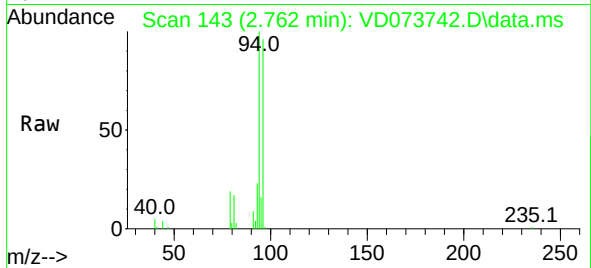




#5
Bromomethane
Concen: 51.002 ug/l
RT: 2.762 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

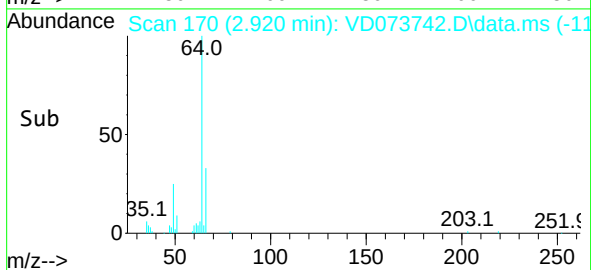
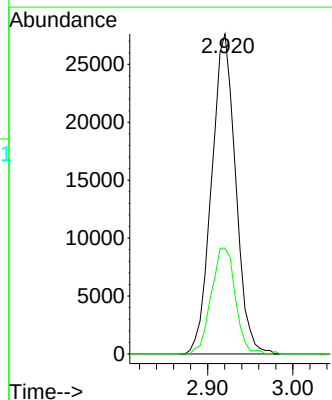
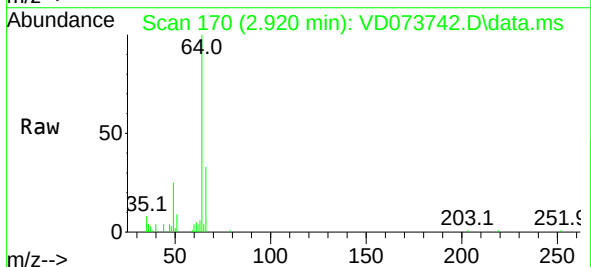
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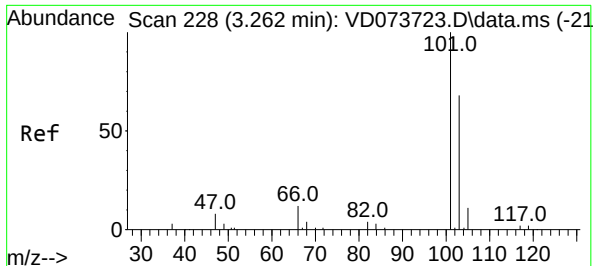
Tgt Ion: 94 Resp: 56089
Ion Ratio Lower Upper
94 100
96 95.3 75.1 112.7



#6
Chloroethane
Concen: 45.659 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 64 Resp: 54103
Ion Ratio Lower Upper
64 100
66 33.1 23.3 34.9

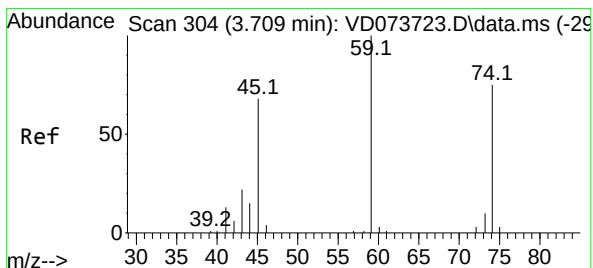
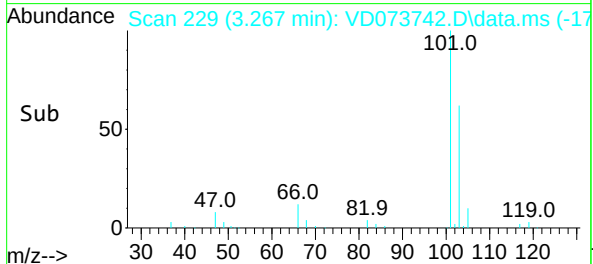
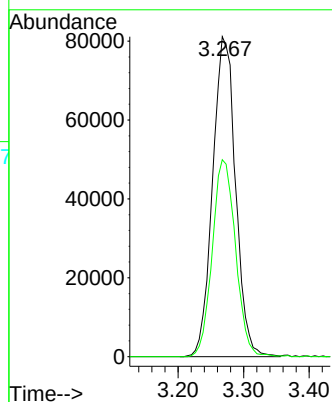
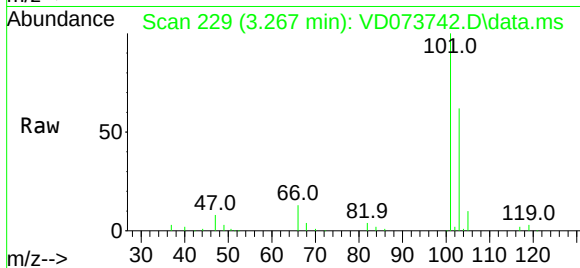




#7
Trichlorofluoromethane
Concen: 46.660 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

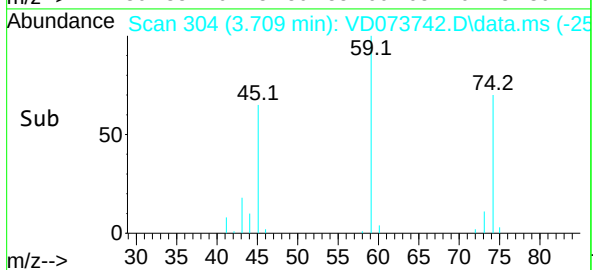
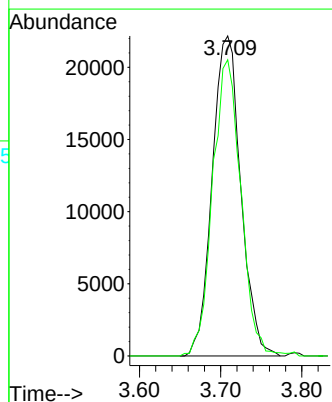
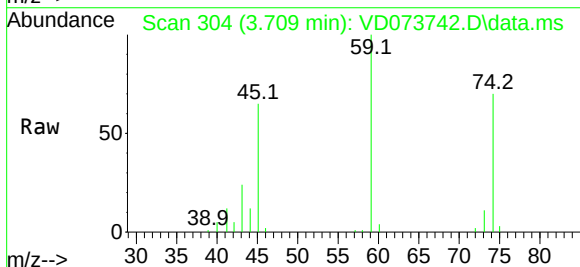
Instrument :
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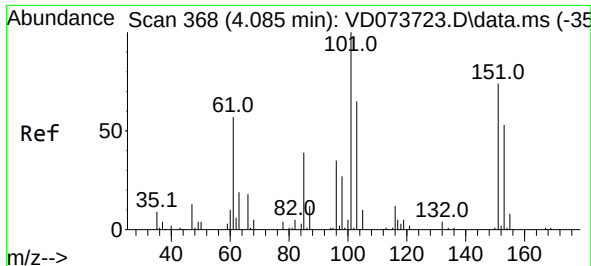
Tgt Ion:101 Resp: 196708
Ion Ratio Lower Upper
101 100
103 61.6 50.4 75.6



#8
Diethyl Ether
Concen: 46.953 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 74 Resp: 54157
Ion Ratio Lower Upper
74 100
45 92.2 45.0 134.8

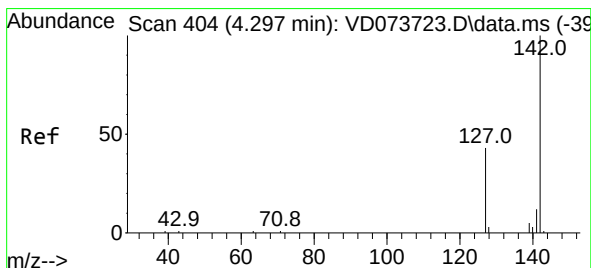
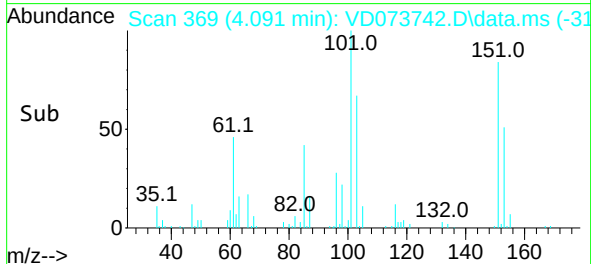
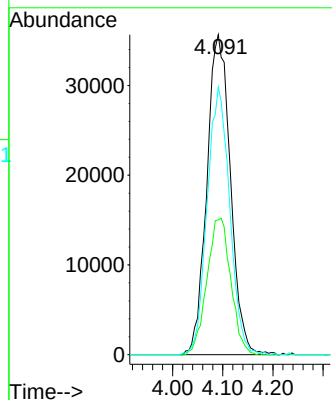
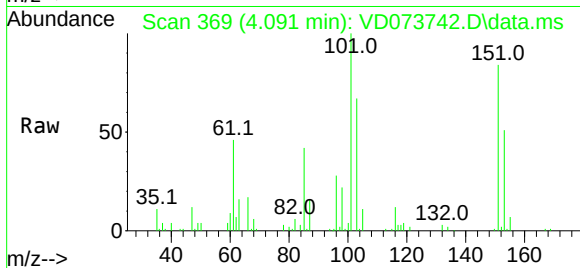




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.550 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073742.D
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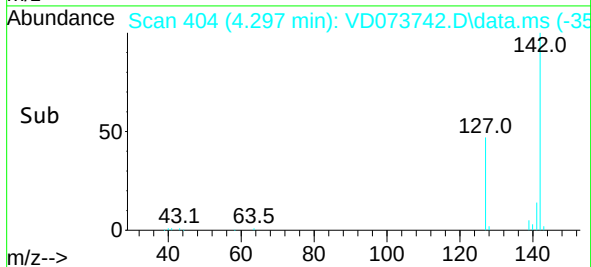
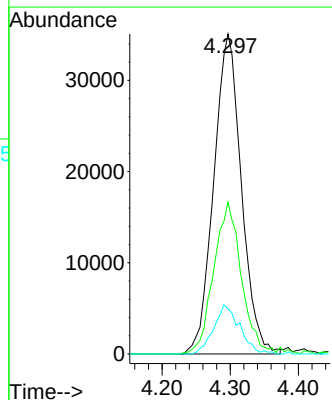
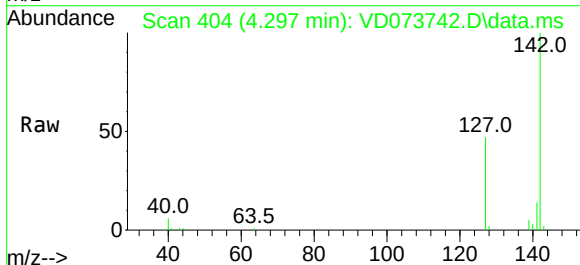
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

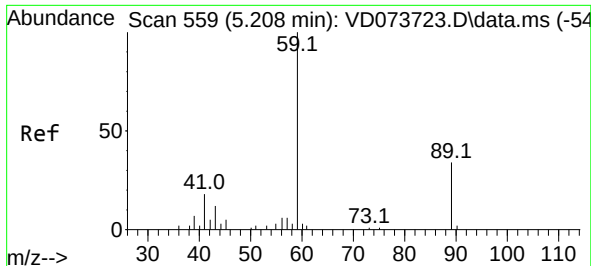
Tgt Ion:101 Resp: 116617
Ion Ratio Lower Upper
101 100
85 43.1 34.8 52.2
151 80.1 63.4 95.0



#10
Methyl Iodide
Concen: 45.377 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:142 Resp: 98855
Ion Ratio Lower Upper
142 100
127 47.3 39.4 59.2
141 14.5 11.9 17.9

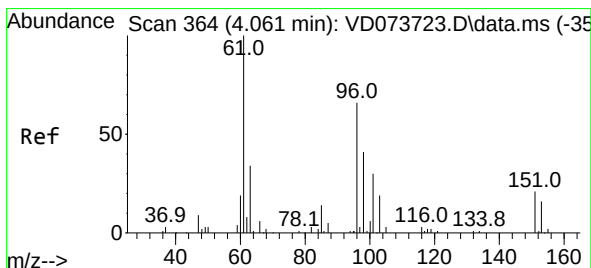
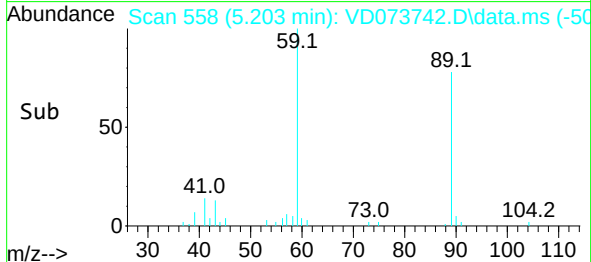
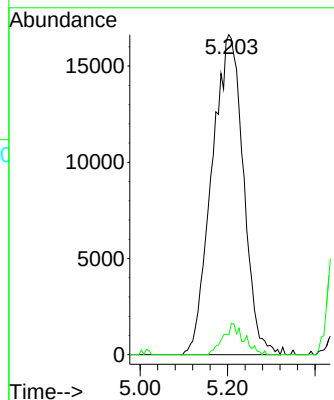
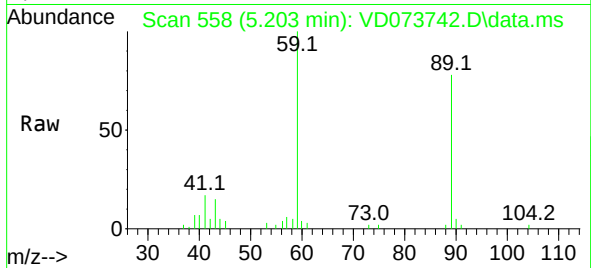




#11
Tert butyl alcohol
Concen: 271.739 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

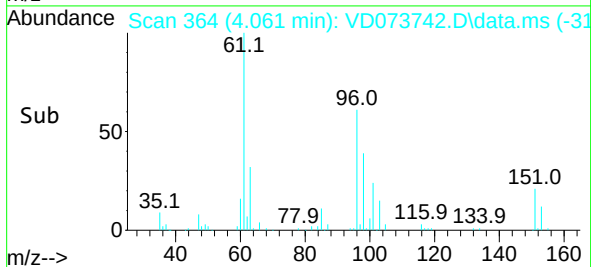
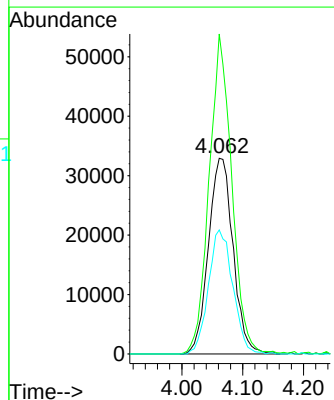
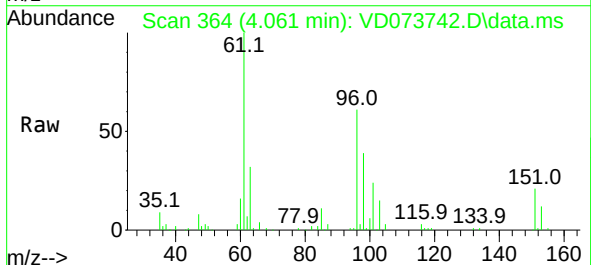
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

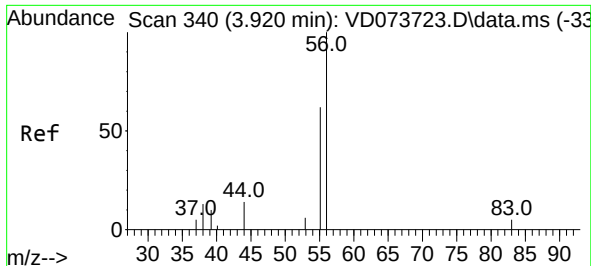
Tgt Ion: 59 Resp: 83280
Ion Ratio Lower Upper
59 100
57 6.3 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 45.327 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 96 Resp: 92566
Ion Ratio Lower Upper
96 100
61 163.6 116.3 174.5
98 63.4 48.7 73.1

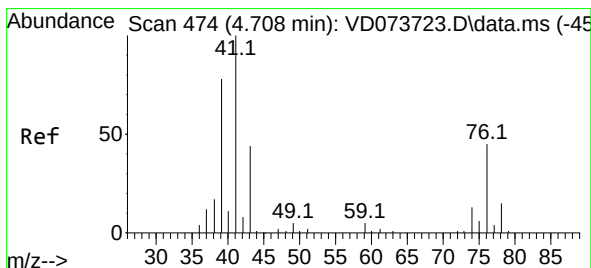
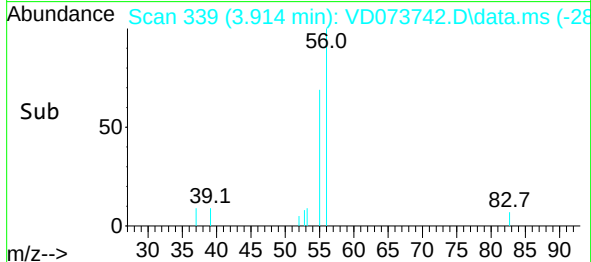
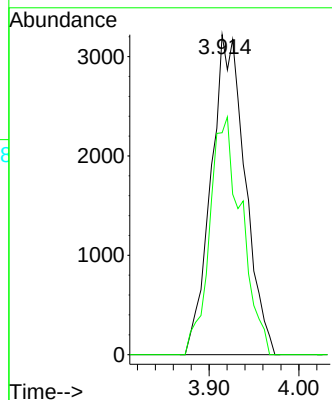
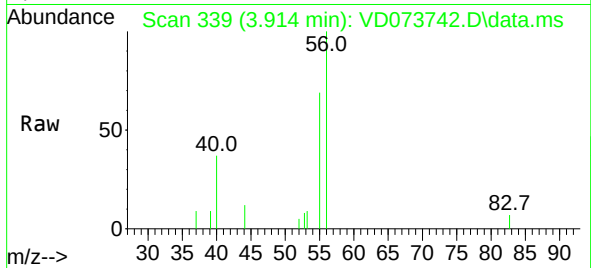




#13
Acrolein
Concen: 90.013 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

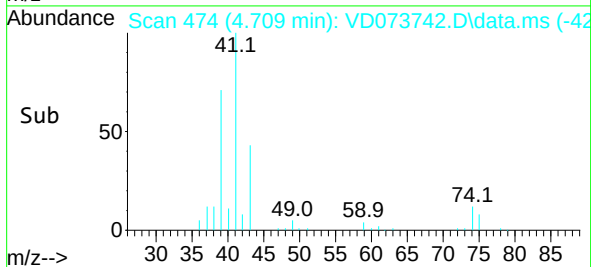
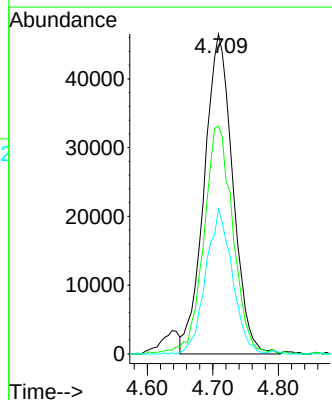
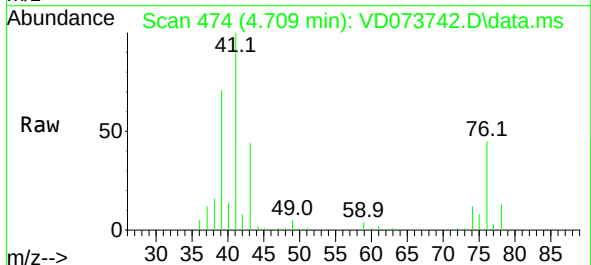
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

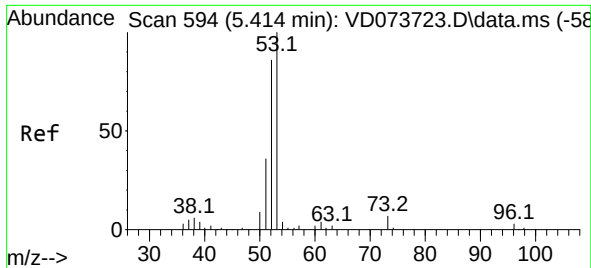
Tgt Ion: 56 Resp: 8498
Ion Ratio Lower Upper
56 100
55 69.5 60.3 90.5



#14
Allyl chloride
Concen: 44.127 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.001 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 41 Resp: 140665
Ion Ratio Lower Upper
41 100
39 73.0 56.6 85.0
76 42.3 32.7 49.1



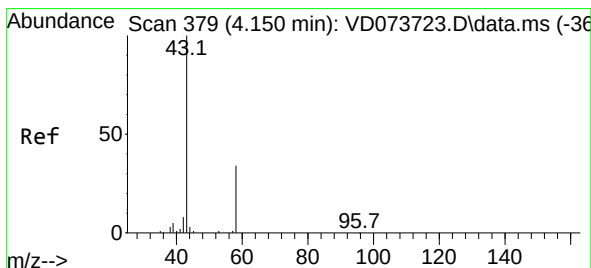
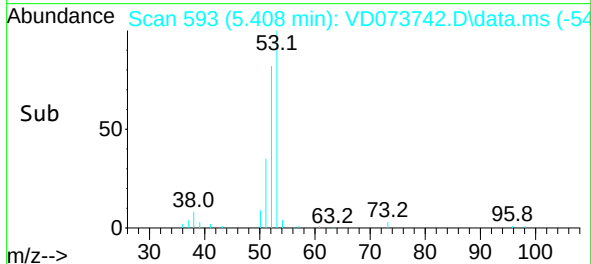
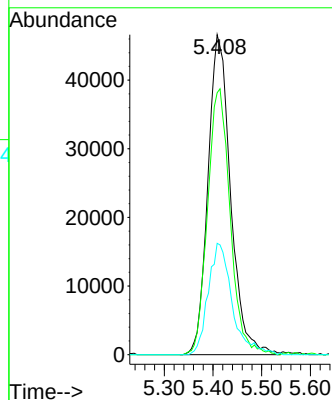
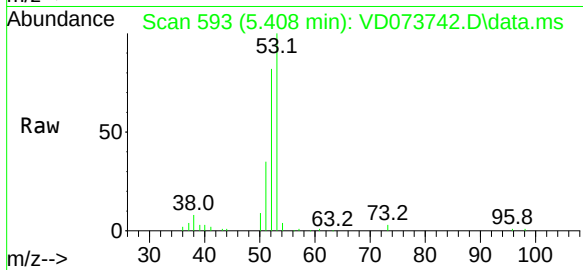


#15
Acrylonitrile
Concen: 249.807 ug/l
RT: 5.408 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 150472

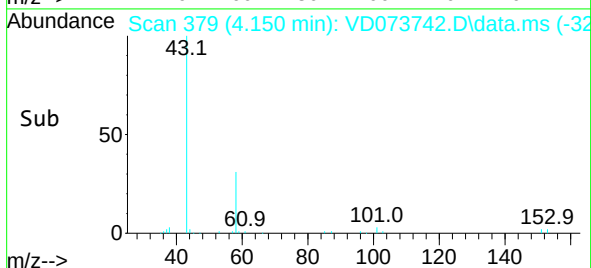
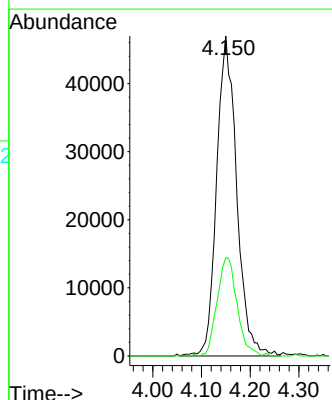
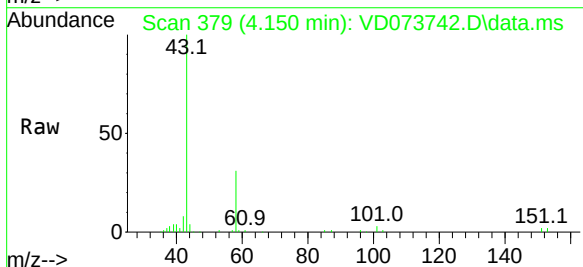
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.9	30.2	45.2

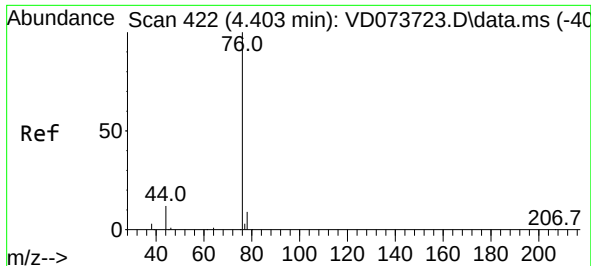


#16
Acetone
Concen: 276.999 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 43 Resp: 134394

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.2	37.8

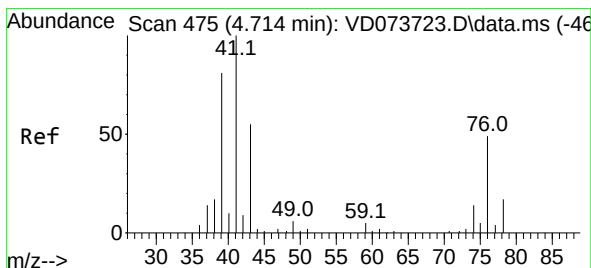
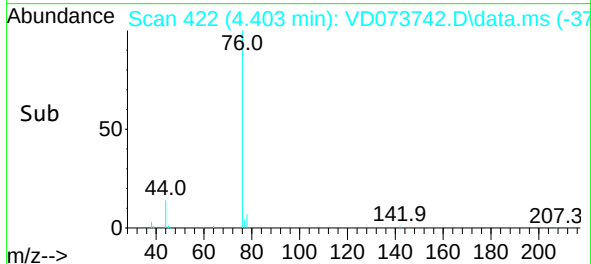
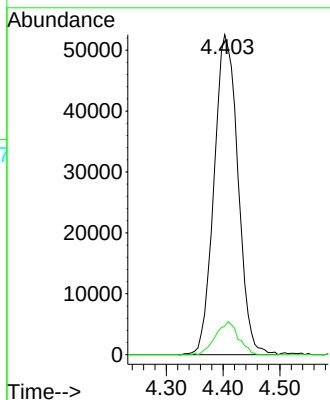
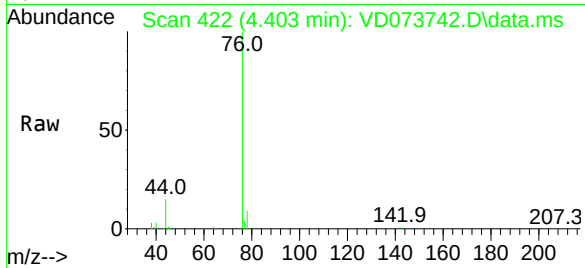




#17
Carbon Disulfide
Concen: 39.035 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

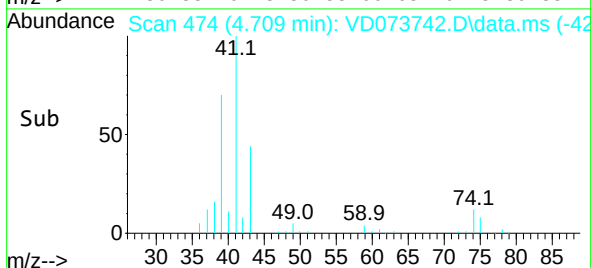
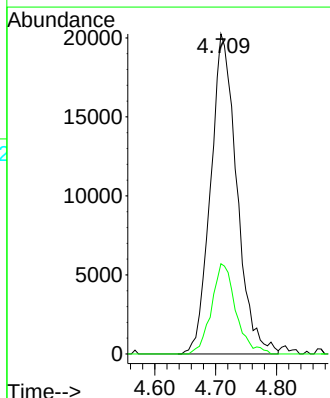
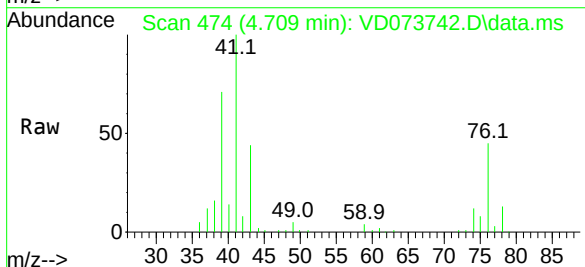
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

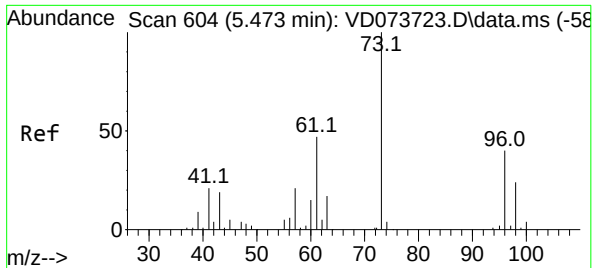
Tgt Ion: 76 Resp: 153571
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#18
Methyl Acetate
Concen: 45.652 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 43 Resp: 60484
Ion Ratio Lower Upper
43 100
74 26.2 20.2 30.4

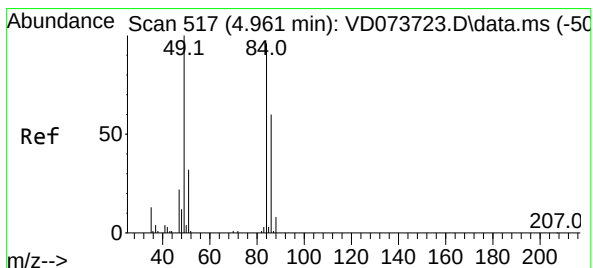
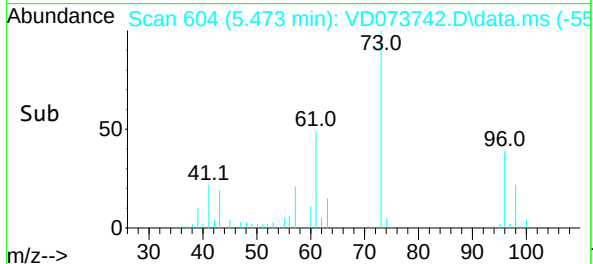
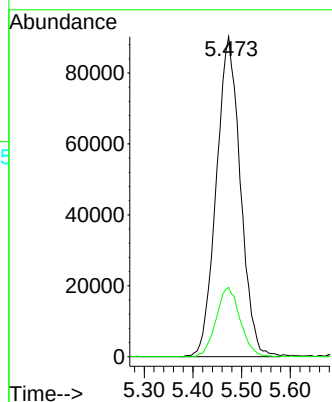
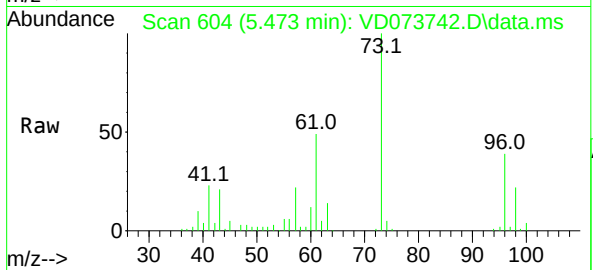




#19
Methyl tert-butyl Ether
Concen: 49.513 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

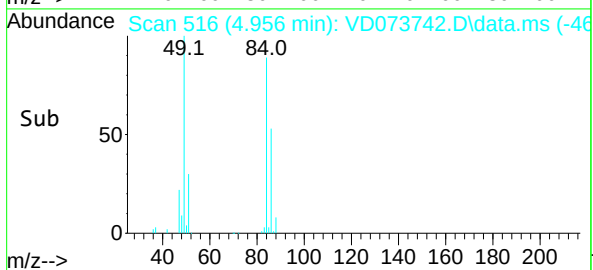
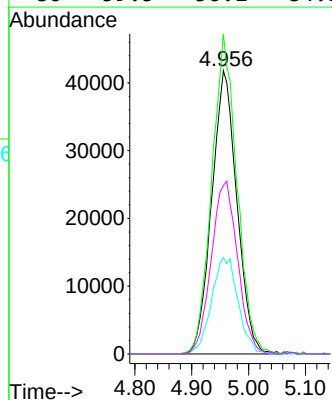
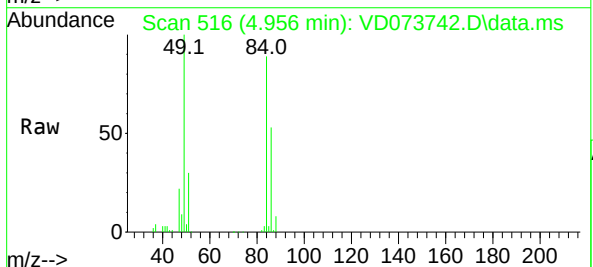
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

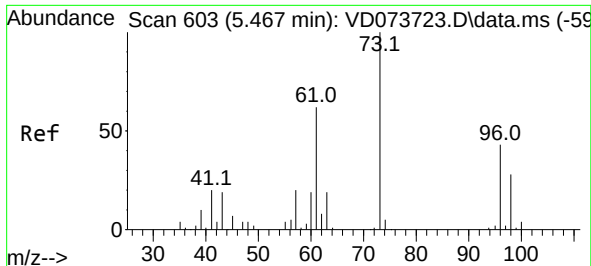
Tgt Ion: 73 Resp: 310013
Ion Ratio Lower Upper
73 100
57 21.6 16.3 24.5



#20
Methylene Chloride
Concen: 41.659 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 84 Resp: 128650
Ion Ratio Lower Upper
84 100
49 113.0 100.6 150.8
51 33.9 29.8 44.6
86 59.5 56.1 84.1

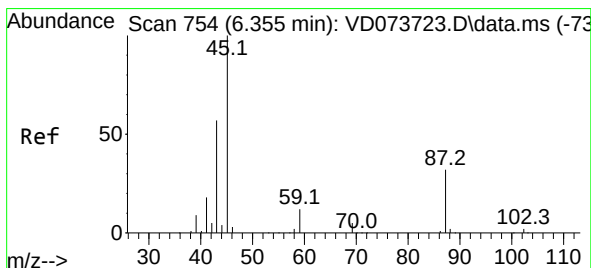
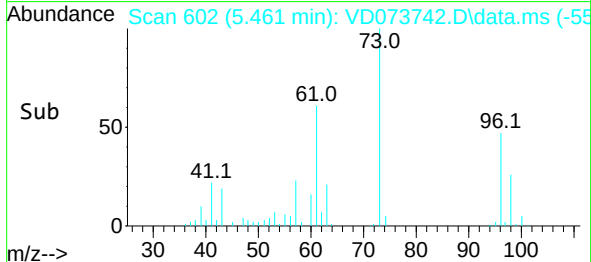
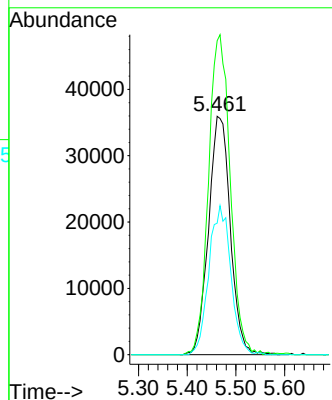
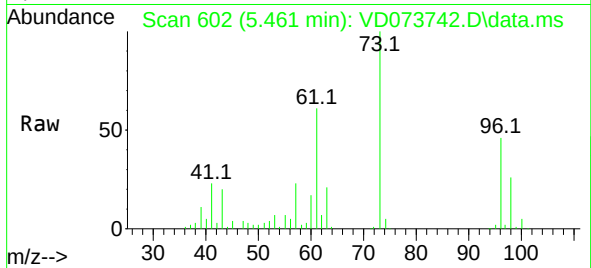




#21
trans-1,2-Dichloroethene
Concen: 46.198 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

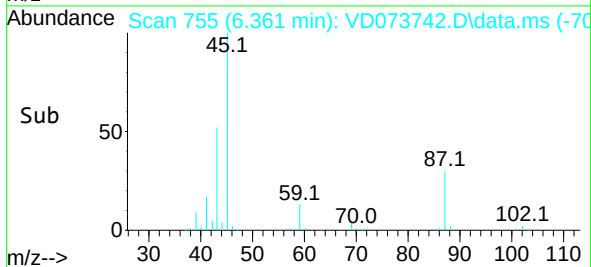
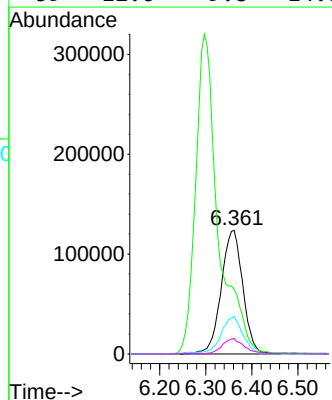
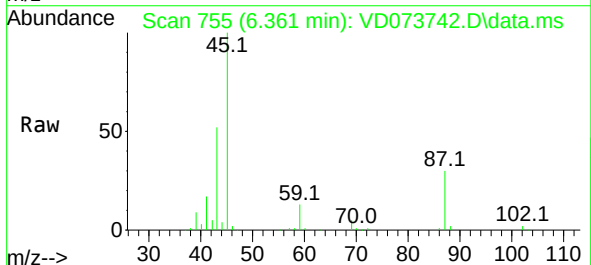
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

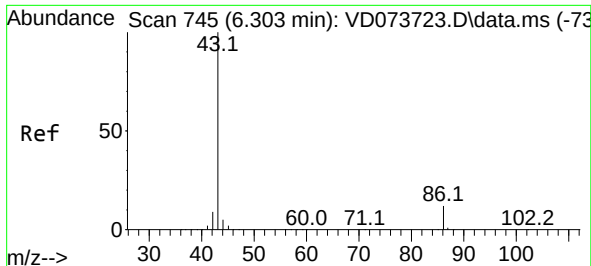
Tgt Ion: 96 Resp: 111312
Ion Ratio Lower Upper
96 100
61 131.7 105.0 157.6
98 55.2 50.6 75.8



#22
Diisopropyl ether
Concen: 51.483 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 45 Resp: 402624
Ion Ratio Lower Upper
45 100
43 51.2 42.1 63.1
87 30.4 24.2 36.4
59 12.6 9.8 14.8

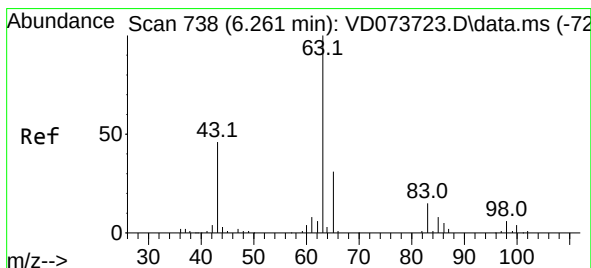
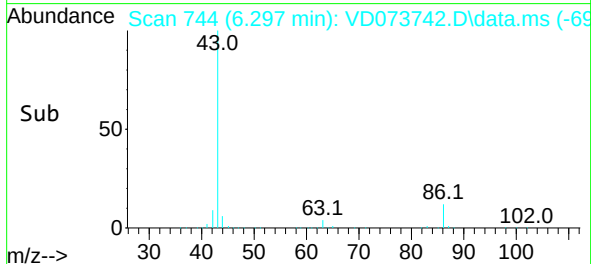
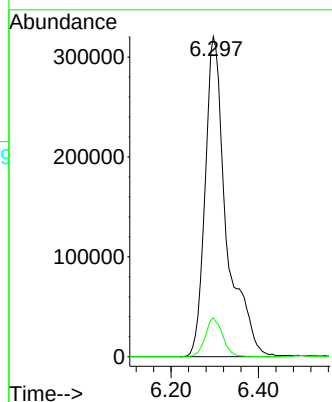
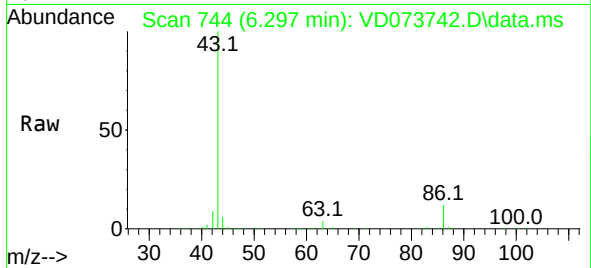




#23
 Vinyl Acetate
 Concen: 268.244 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

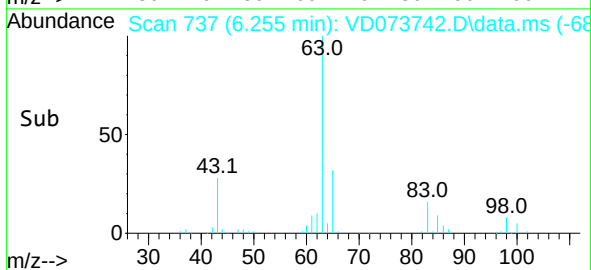
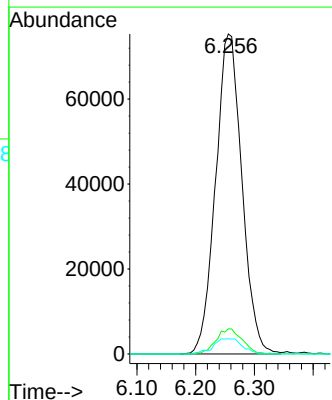
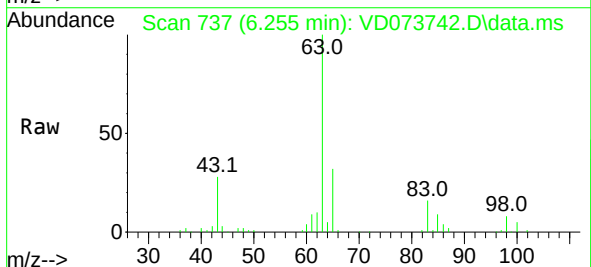
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

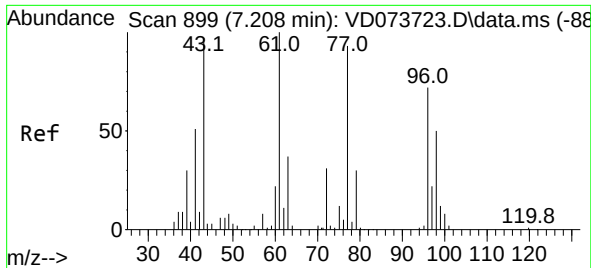
Tgt Ion: 43 Resp: 1089960
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 48.004 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

Tgt Ion: 63 Resp: 234101
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.8 2.1 6.5

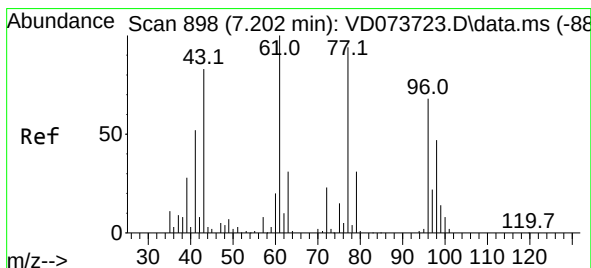
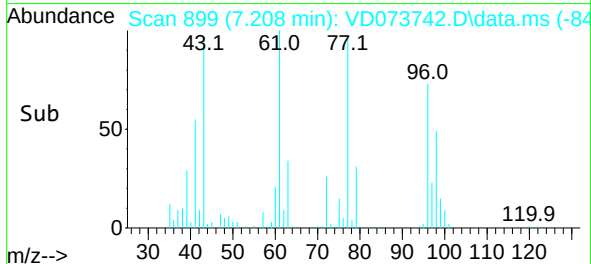
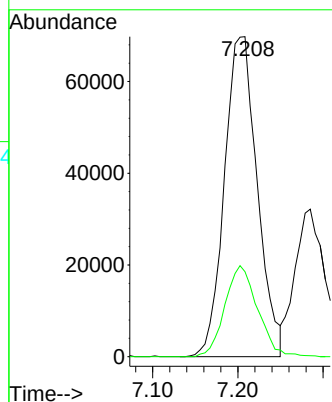
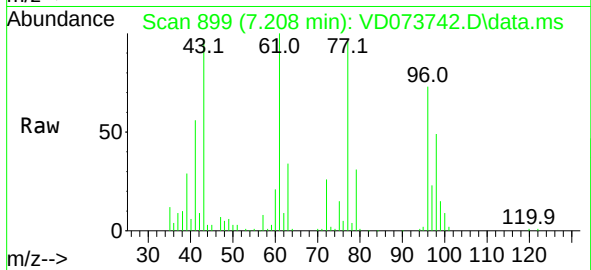




#25
2-Butanone
Concen: 258.997 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

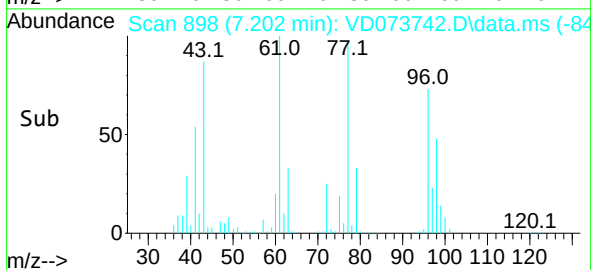
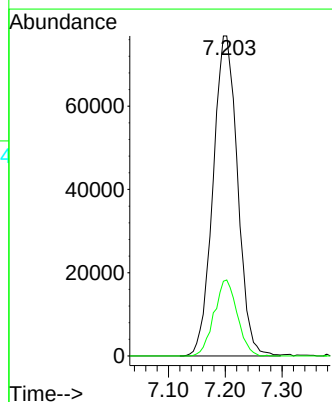
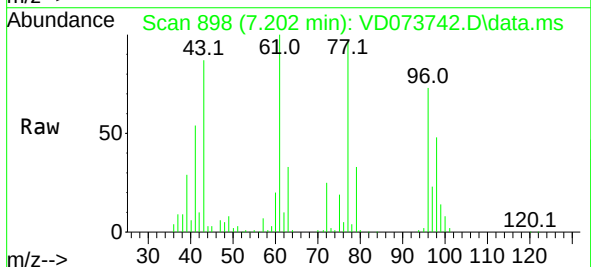
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

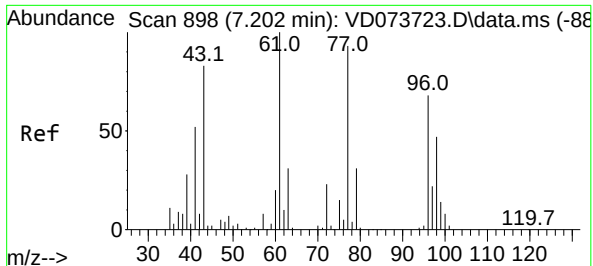
Tgt Ion: 43 Resp: 187073
Ion Ratio Lower Upper
43 100
72 26.5 22.6 33.8



#26
2,2-Dichloropropane
Concen: 49.604 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 77 Resp: 230325
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 48.257 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

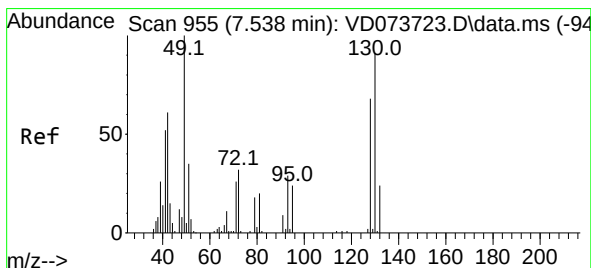
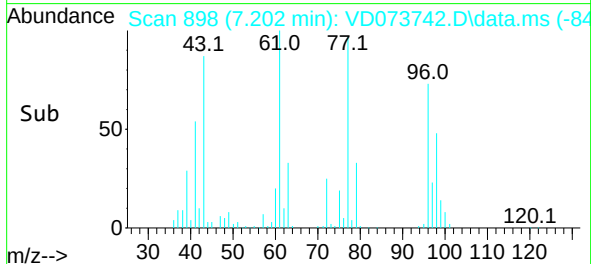
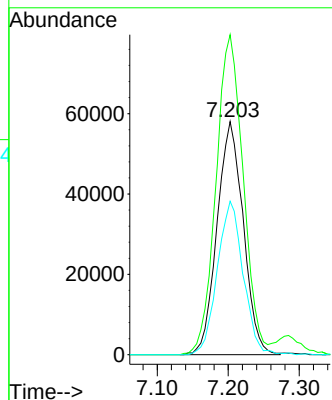
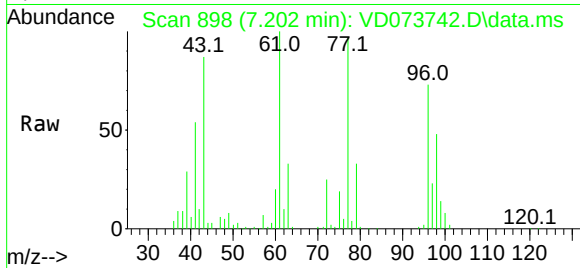
Tgt Ion: 96 Resp: 148964

Ion Ratio Lower Upper

96 100

61 141.9 0.0 276.0

98 64.8 0.0 128.0



#28

Bromochloromethane

Concen: 48.065 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

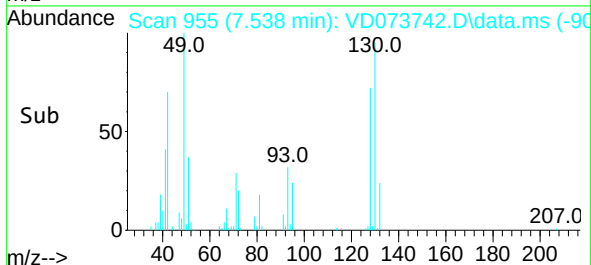
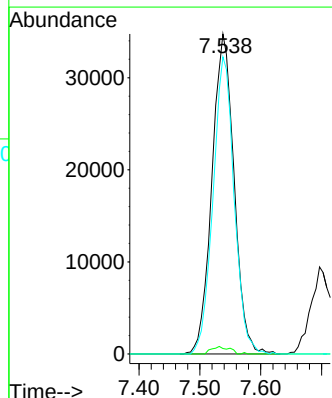
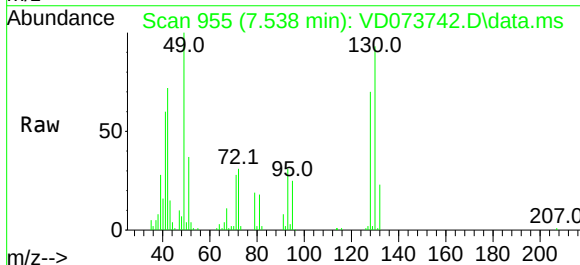
Tgt Ion: 49 Resp: 87528

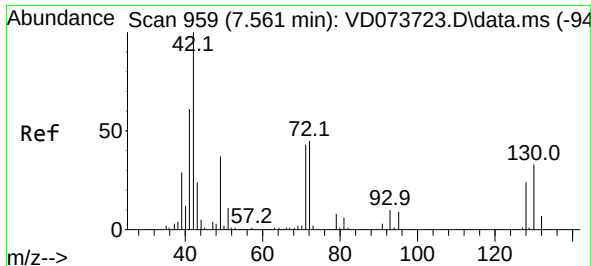
Ion Ratio Lower Upper

49 100

129 1.9 0.0 5.0

130 89.0 73.2 109.8





#29

Tetrahydrofuran

Concen: 259.067 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

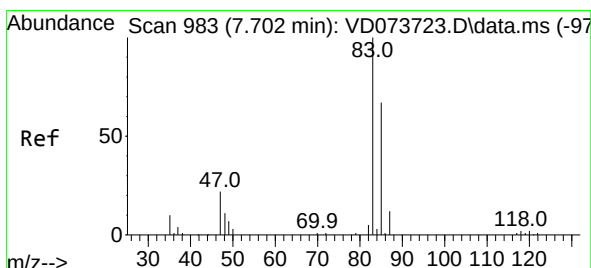
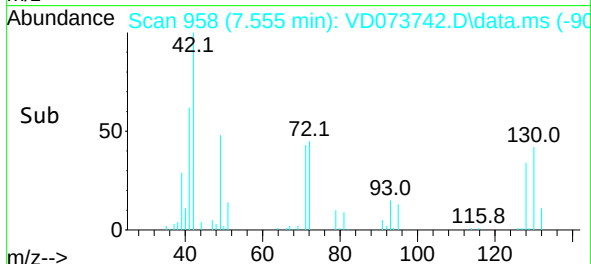
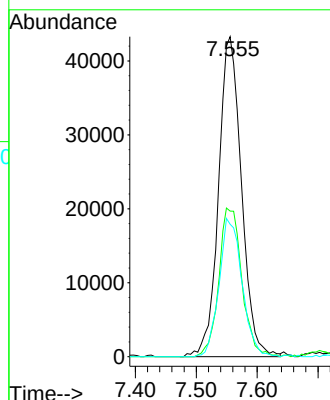
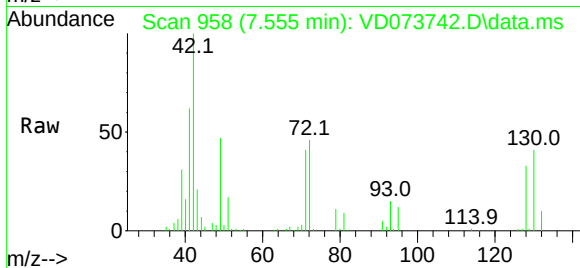
Tgt Ion: 42 Resp: 113261

Ion Ratio Lower Upper

42 100

72 46.7 37.8 56.6

71 43.2 35.5 53.3



#30

Chloroform

Concen: 48.821 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073742.D

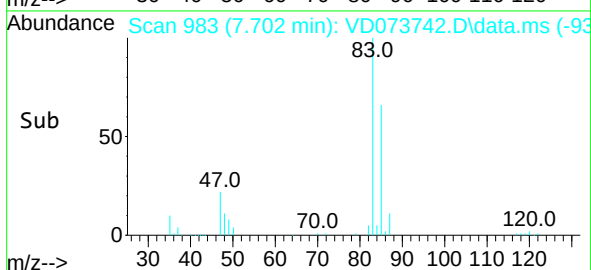
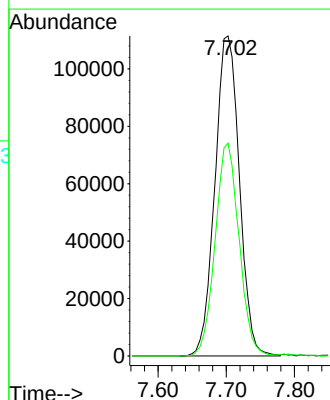
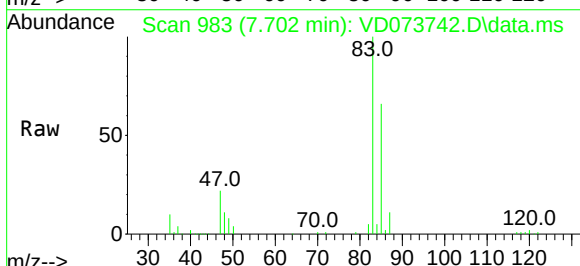
Acq: 28 Jun 2022 09:41

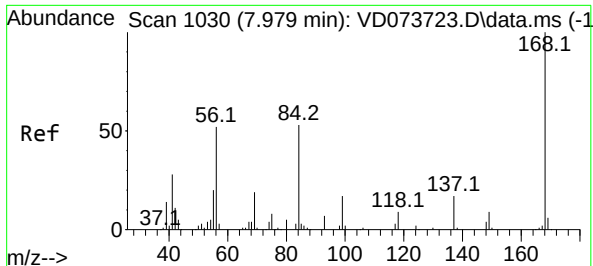
Tgt Ion: 83 Resp: 278622

Ion Ratio Lower Upper

83 100

85 66.5 51.1 76.7





#31

Cyclohexane

Concen: 46.806 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

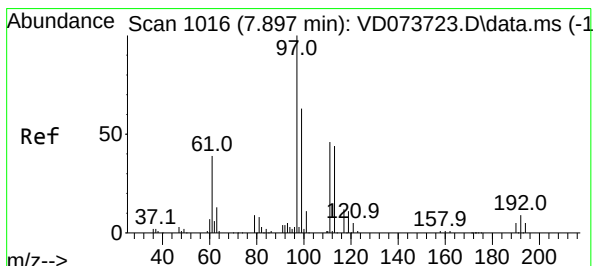
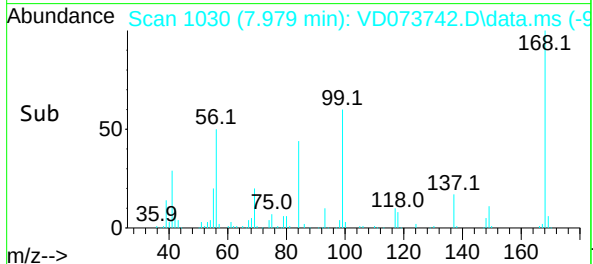
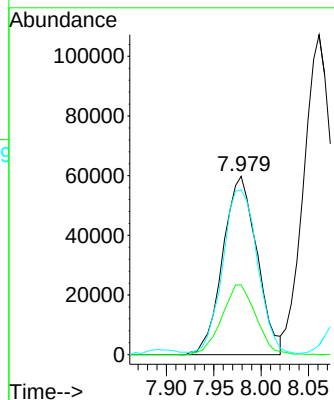
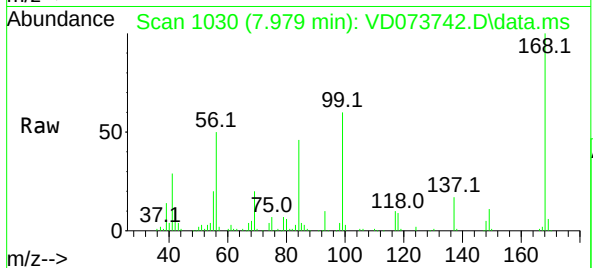
Tgt Ion: 56 Resp: 150754

Ion Ratio Lower Upper

56 100

69 39.1 25.2 37.8#

84 91.0 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 49.355 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

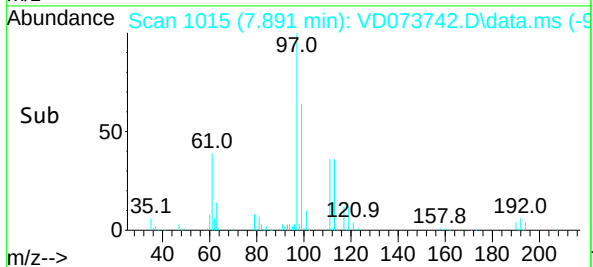
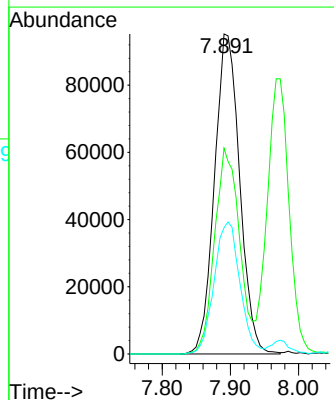
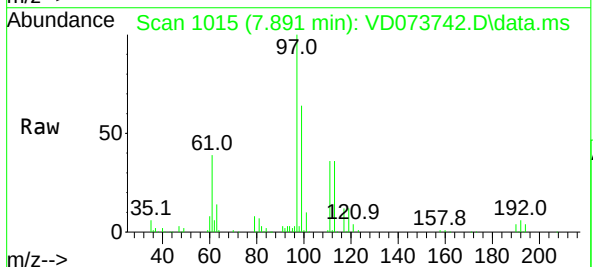
Tgt Ion: 97 Resp: 245360

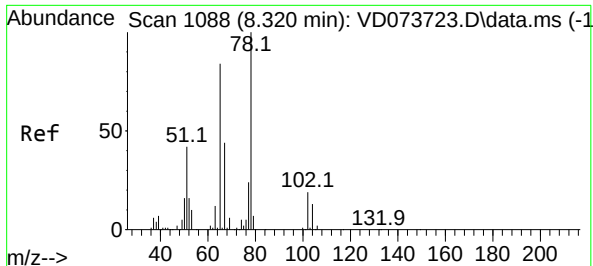
Ion Ratio Lower Upper

97 100

99 63.0 51.2 76.8

61 42.3 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.838 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

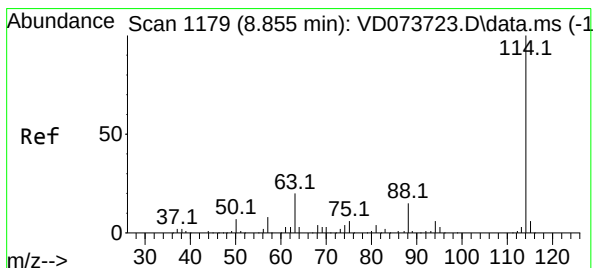
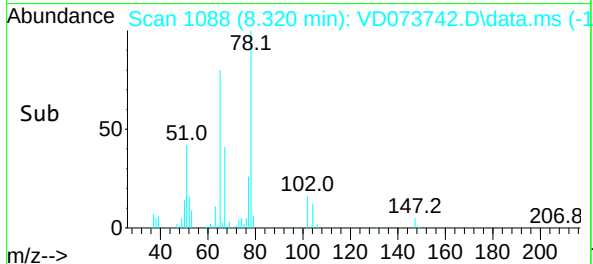
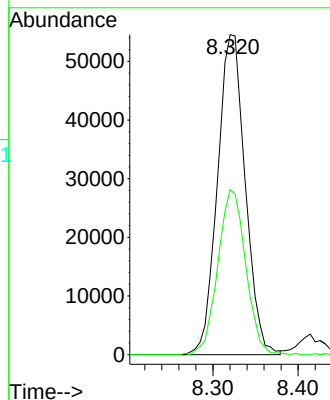
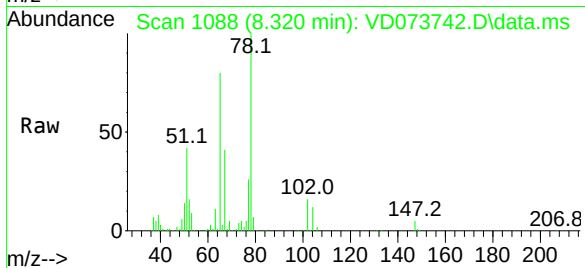
VSTDCCC050

Tgt Ion: 65 Resp: 123749

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

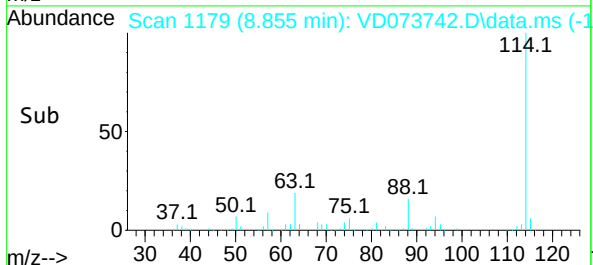
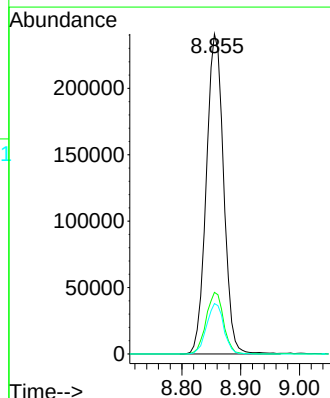
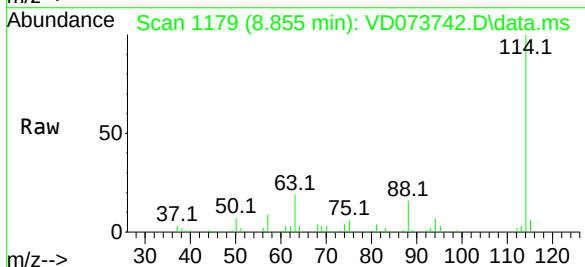
Tgt Ion: 114 Resp: 492275

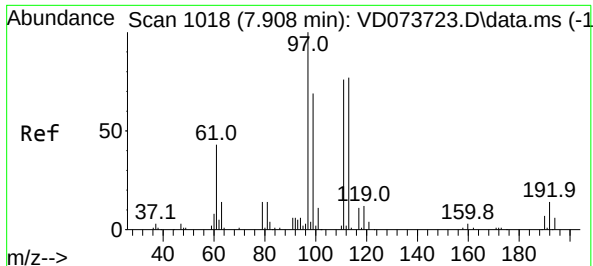
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.2

88 15.8 0.0 29.4

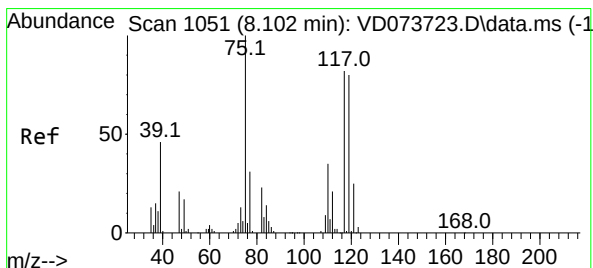
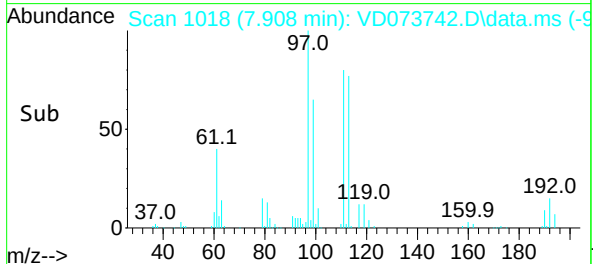
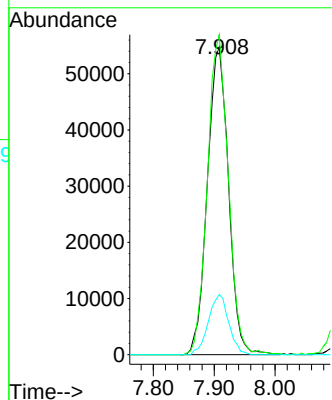
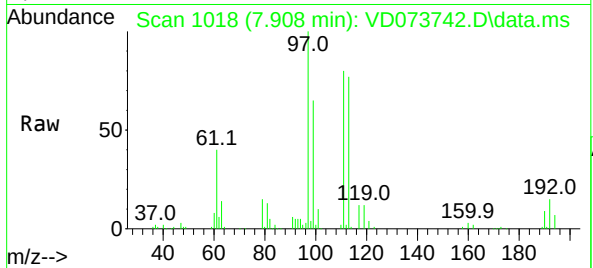




#35
Dibromofluoromethane
Concen: 46.507 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

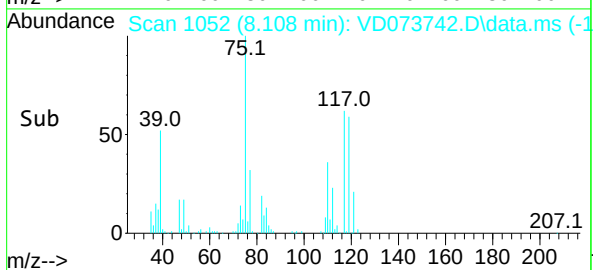
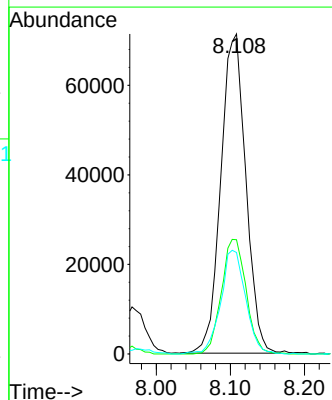
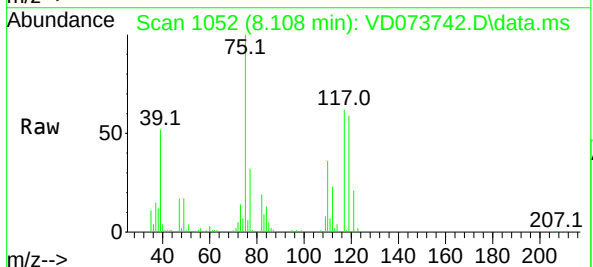
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

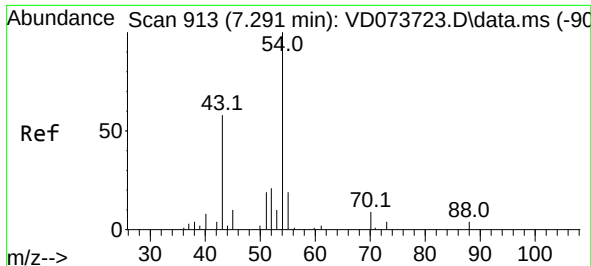
Tgt Ion:113 Resp: 132116
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 18.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 47.248 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 75 Resp: 167189
Ion Ratio Lower Upper
75 100
110 35.5 18.0 54.0
77 32.4 25.6 38.4





#37

Ethyl Acetate

Concen: 49.958 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

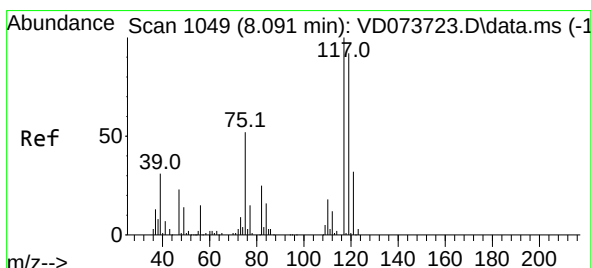
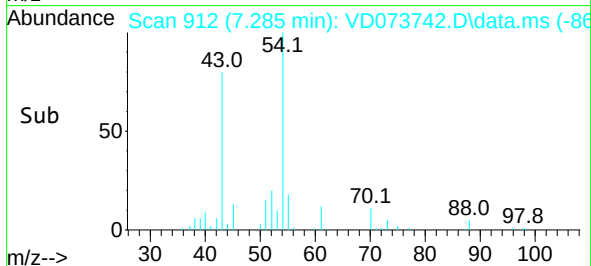
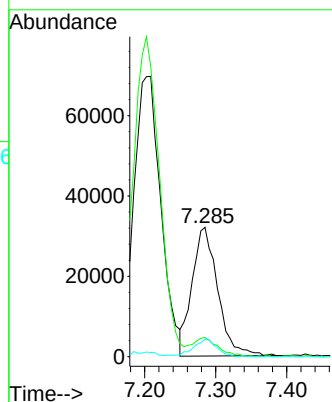
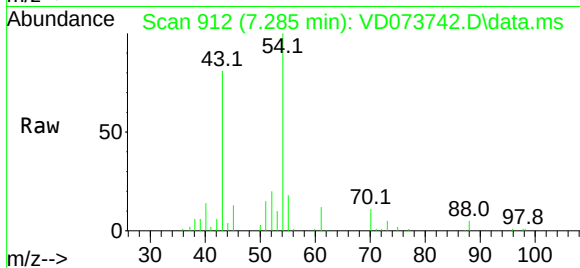
Tgt Ion: 43 Resp: 80553

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 12.3 9.9 14.9



#38

Carbon Tetrachloride

Concen: 49.439 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

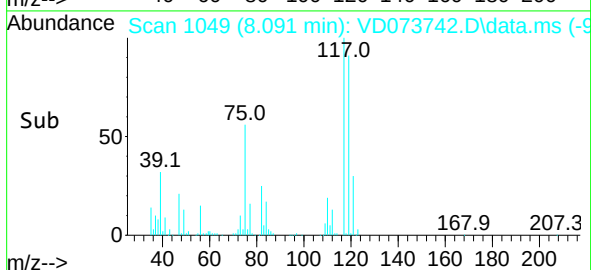
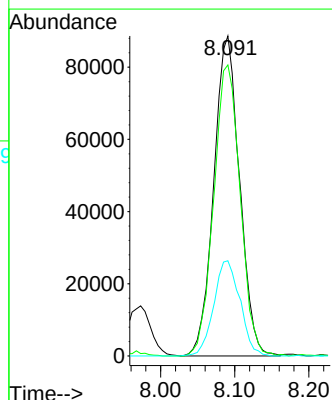
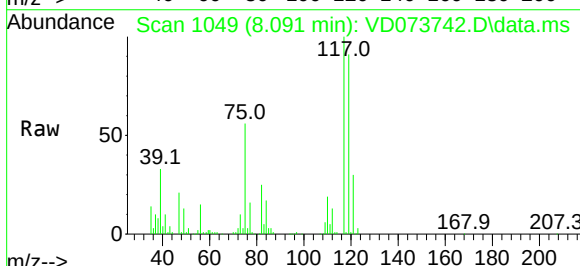
Tgt Ion: 117 Resp: 214379

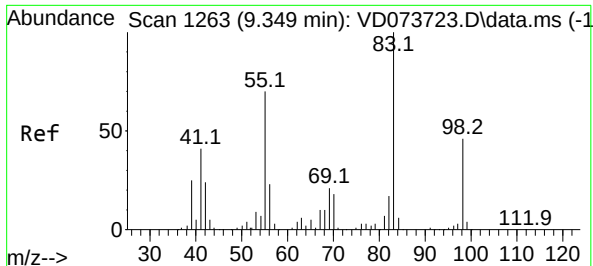
Ion Ratio Lower Upper

117 100

119 90.9 79.2 118.8

121 29.8 23.8 35.8





#39

Methylcyclohexane

Concen: 47.688 ug/l

RT: 9.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

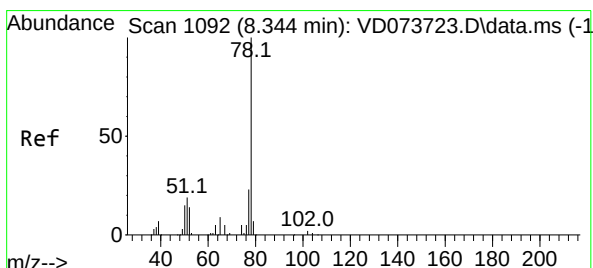
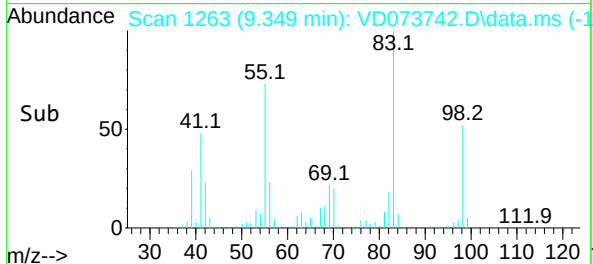
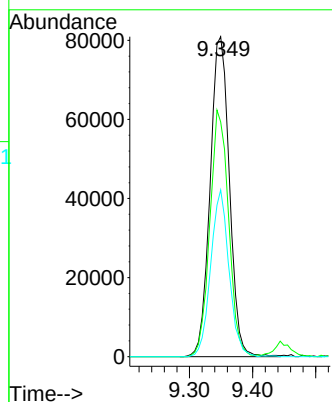
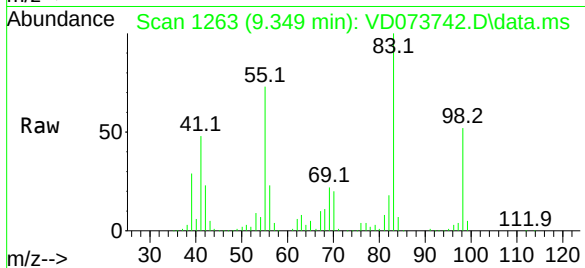
Tgt Ion: 83 Resp: 171557

Ion Ratio Lower Upper

83 100

55 73.3 59.0 88.4

98 52.1 38.3 57.5



#40

Benzene

Concen: 47.461 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073742.D

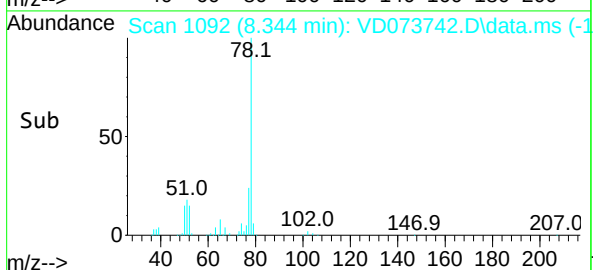
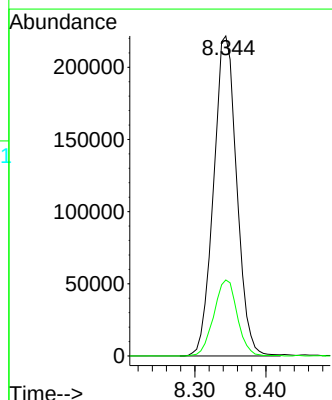
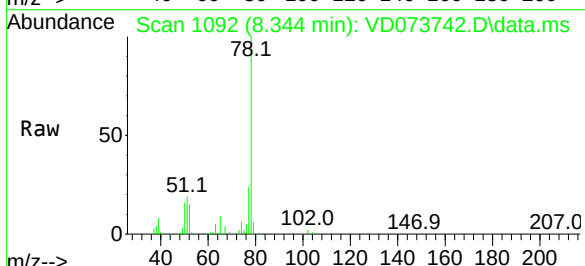
Acq: 28 Jun 2022 09:41

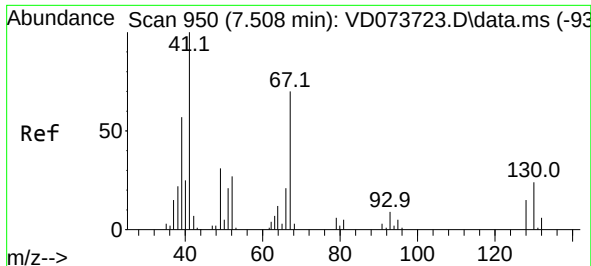
Tgt Ion: 78 Resp: 499811

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



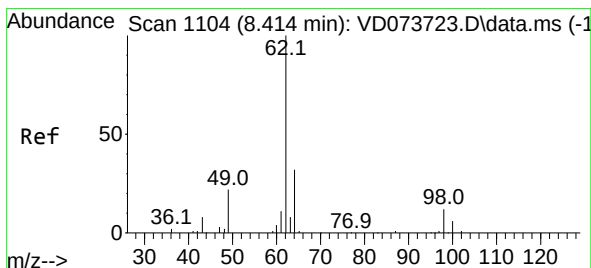
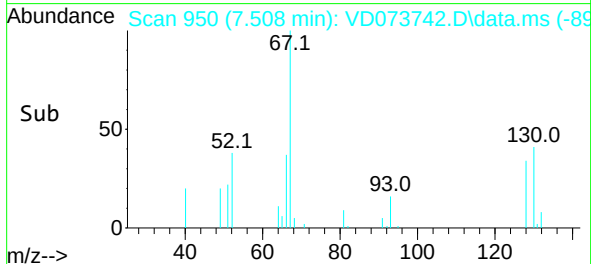
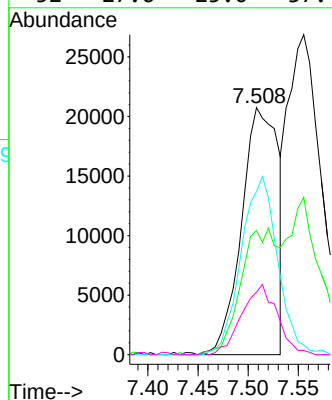
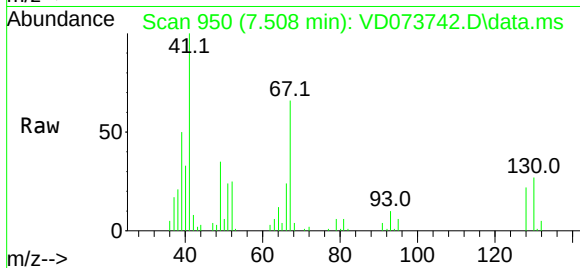


#41
Methacrylonitrile
Concen: 54.381 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 52531

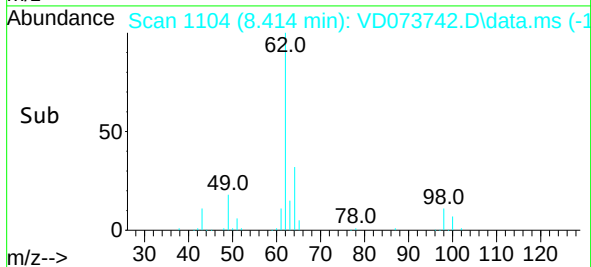
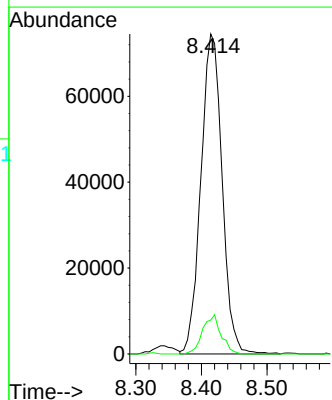
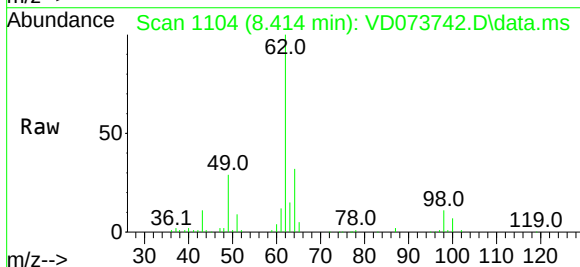
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.1	63.1
67	72.2	58.6	87.8
52	27.6	25.0	37.4

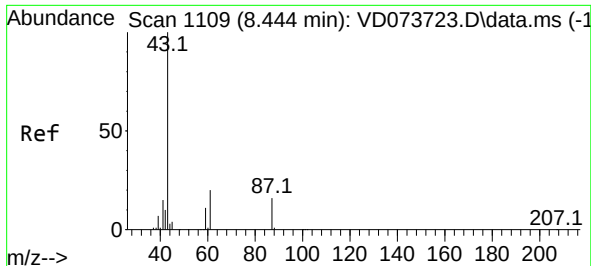


#42
1,2-Dichloroethane
Concen: 50.286 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 62 Resp: 167935

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.6





#43

Isopropyl Acetate

Concen: 52.073 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

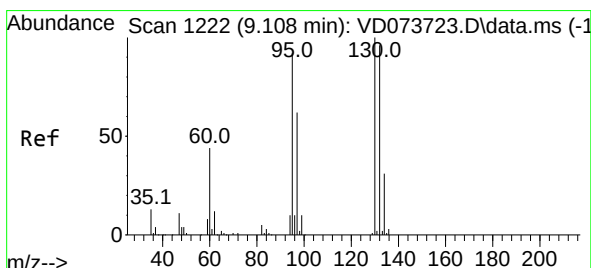
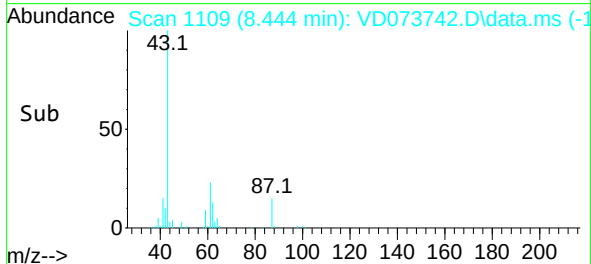
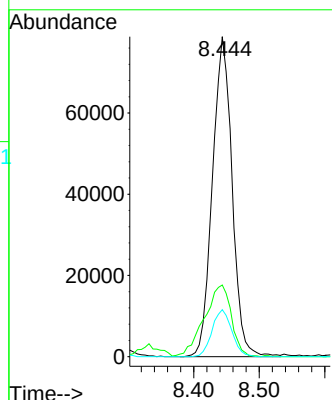
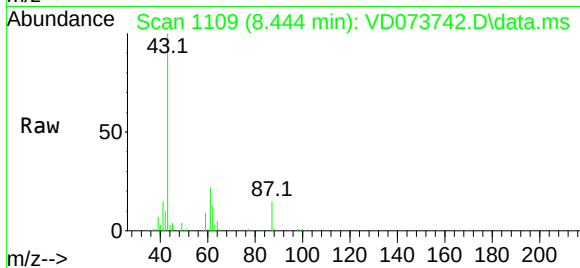
Tgt Ion: 43 Resp: 163974

Ion Ratio Lower Upper

43 100

61 30.9 25.4 38.0

87 14.8 11.9 17.9



#44

Trichloroethene

Concen: 48.228 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073742.D

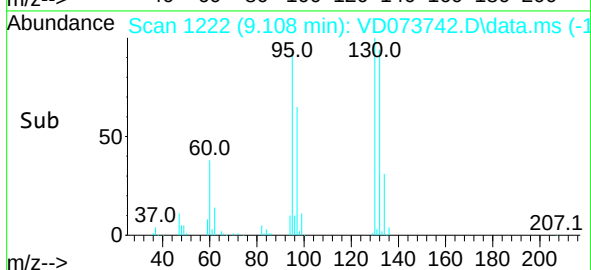
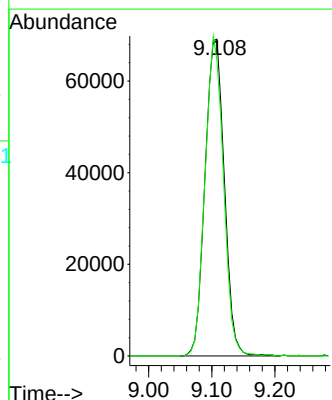
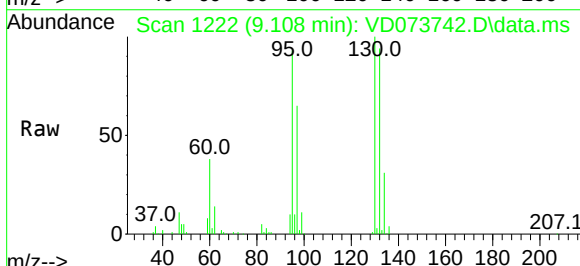
Acq: 28 Jun 2022 09:41

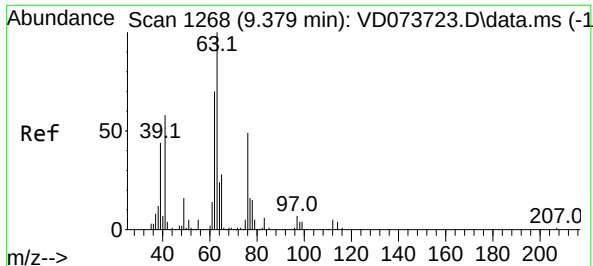
Tgt Ion:130 Resp: 146954

Ion Ratio Lower Upper

130 100

95 93.1 0.0 202.8





#45

1,2-Dichloropropane

Concen: 49.651 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

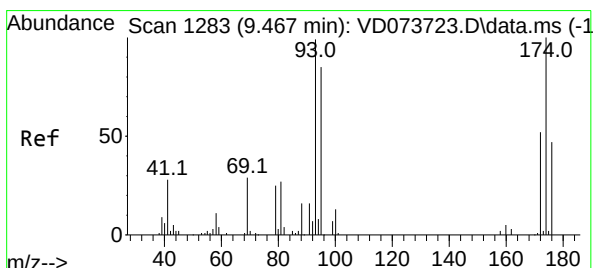
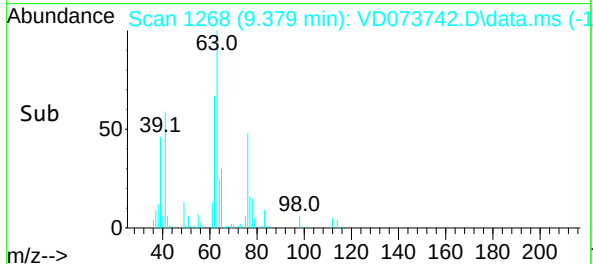
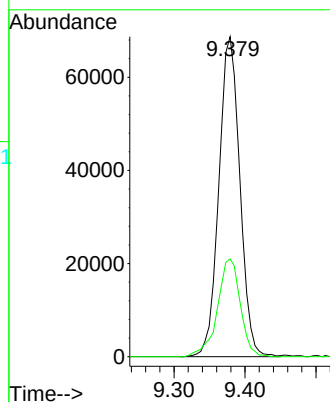
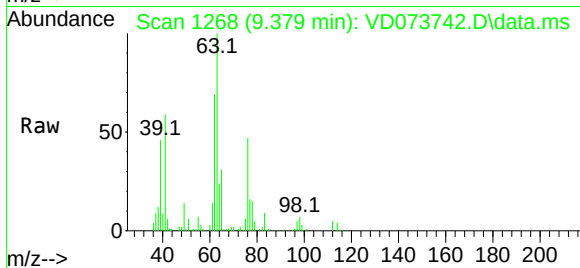
VSTDCCC050

Tgt Ion: 63 Resp: 140794

Ion Ratio Lower Upper

63 100

65 30.6 25.5 38.3



#46

Dibromomethane

Concen: 49.165 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

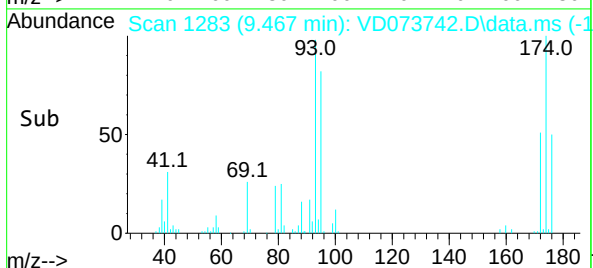
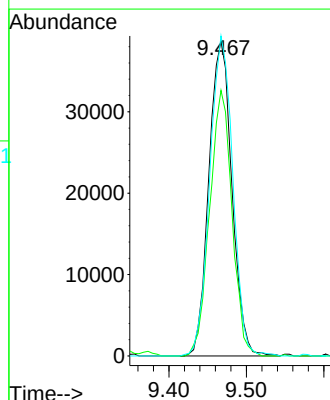
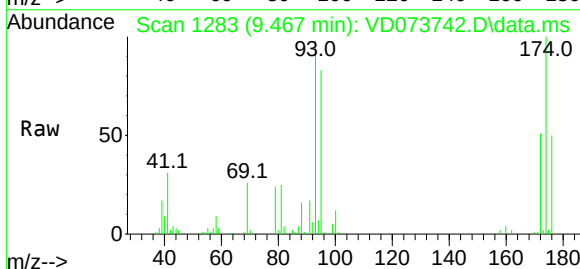
Tgt Ion: 93 Resp: 79960

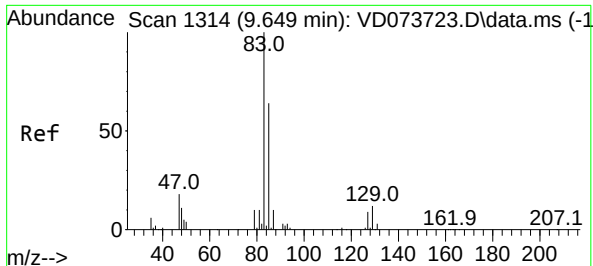
Ion Ratio Lower Upper

93 100

95 81.6 67.8 101.8

174 101.3 82.3 123.5

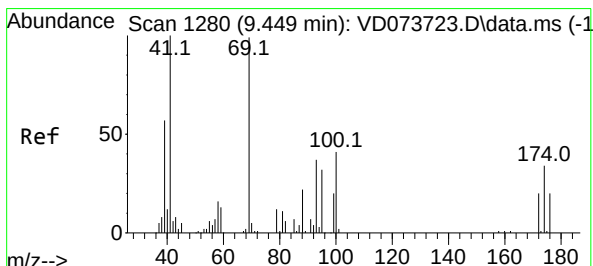
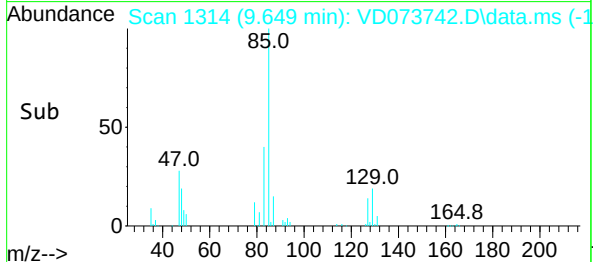
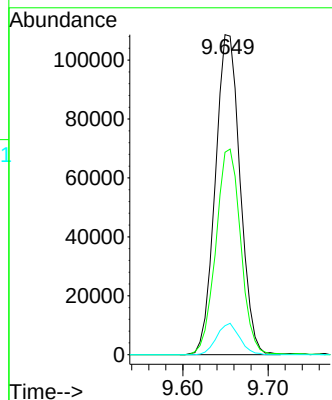
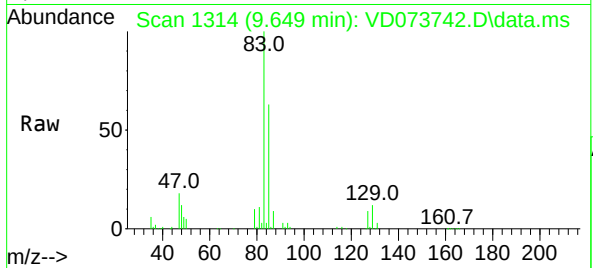




#47
Bromodichloromethane
Concen: 50.238 ug/l
RT: 9.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

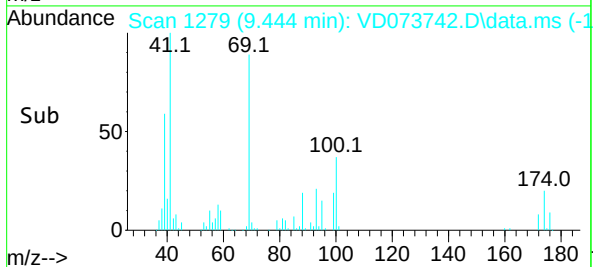
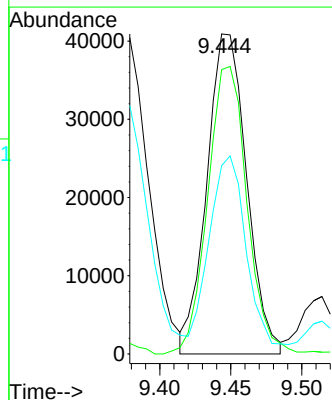
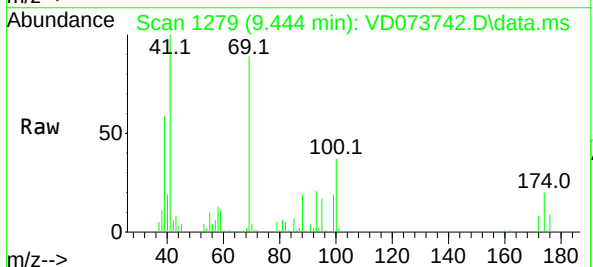
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

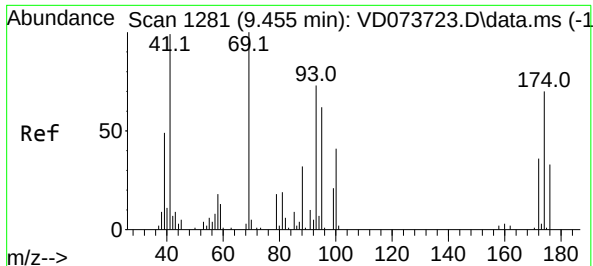
Tgt Ion: 83 Resp: 219146
Ion Ratio Lower Upper
83 100
85 63.2 54.5 81.7
127 9.1 7.7 11.5



#48
Methyl methacrylate
Concen: 55.688 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.005 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 41 Resp: 79709
Ion Ratio Lower Upper
41 100
69 88.8 69.6 104.4
39 59.0 45.5 68.3





#49

1,4-Dioxane

Concen: 1018.141 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

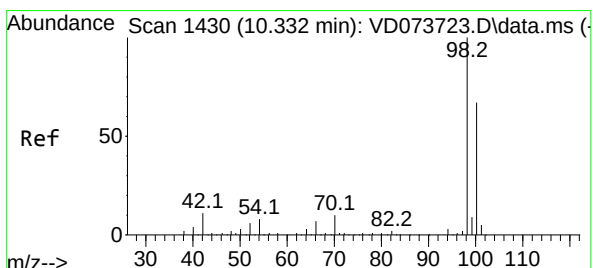
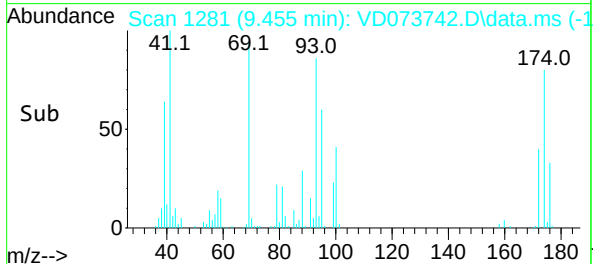
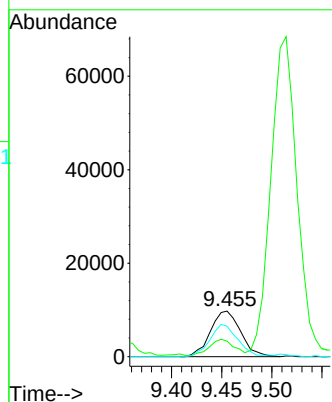
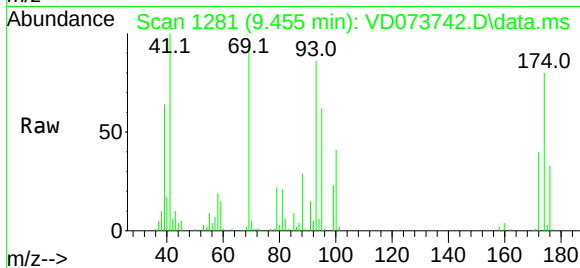
Tgt Ion: 88 Resp: 20387

Ion Ratio Lower Upper

88 100

43 28.8 24.5 36.7

58 65.1 54.4 81.6



#50

Toluene-d8

Concen: 45.817 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073742.D

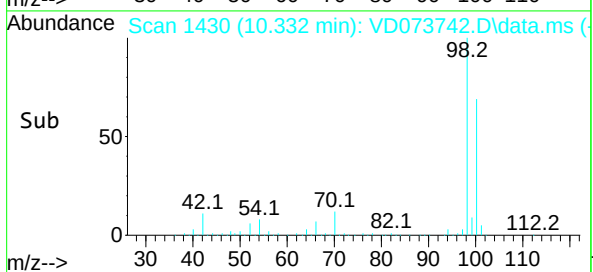
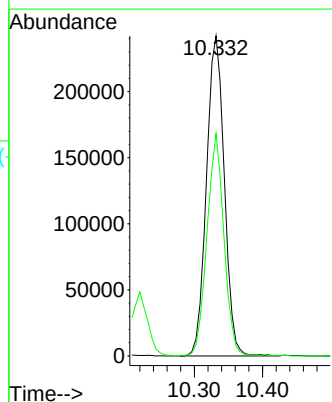
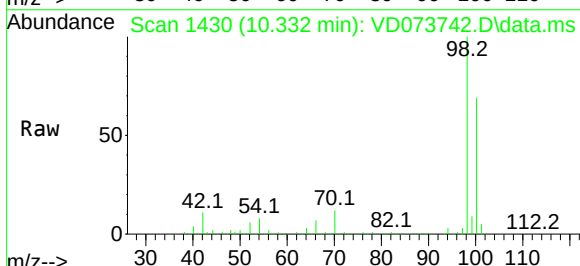
Acq: 28 Jun 2022 09:41

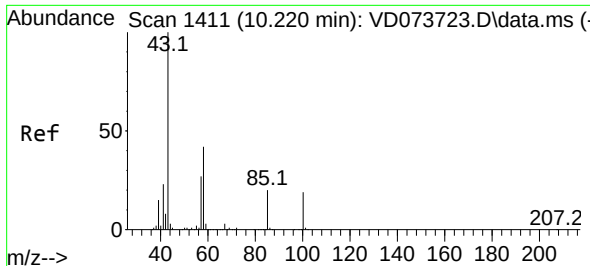
Tgt Ion: 98 Resp: 441357

Ion Ratio Lower Upper

98 100

100 66.0 54.0 81.0

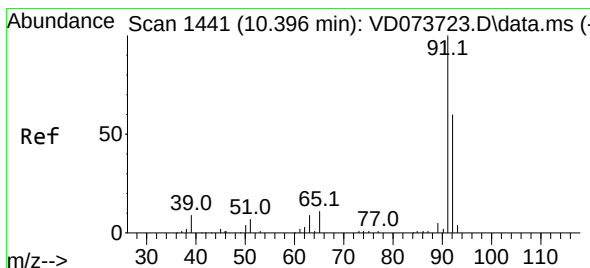
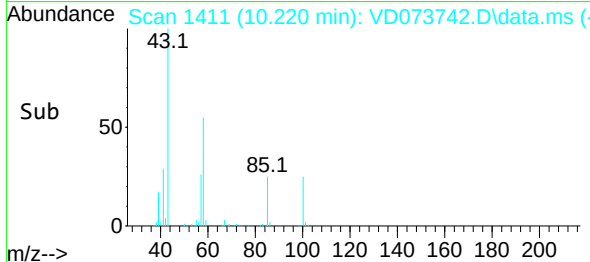
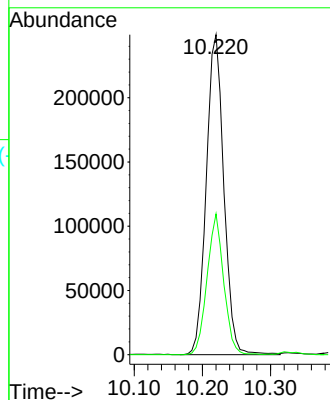
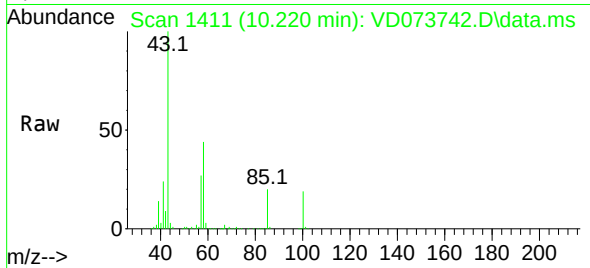




#51
4-Methyl-2-Pentanone
Concen: 268.381 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

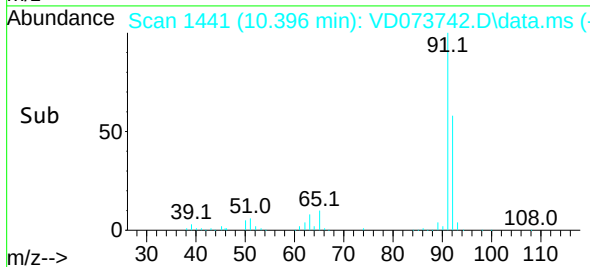
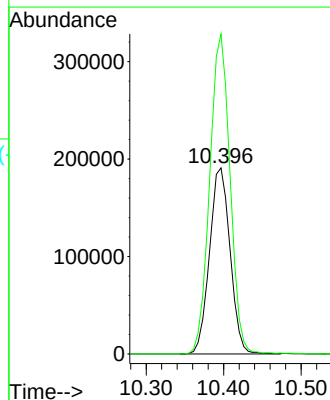
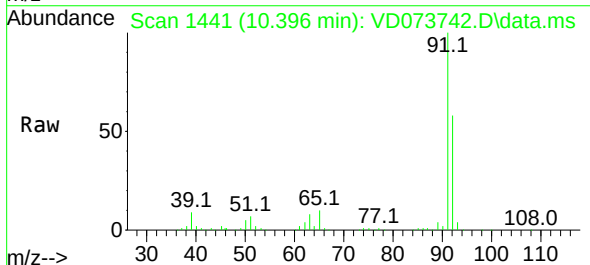
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

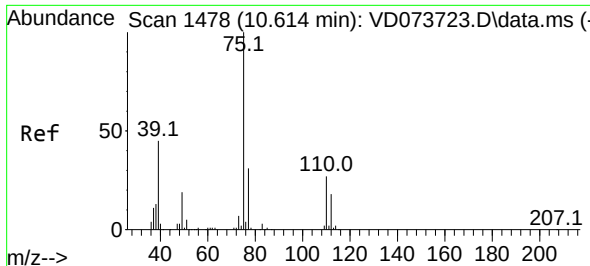
Tgt Ion: 43 Resp: 447289
Ion Ratio Lower Upper
43 100
58 41.6 32.3 48.5



#52
Toluene
Concen: 49.754 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 92 Resp: 352148
Ion Ratio Lower Upper
92 100
91 170.2 136.1 204.1

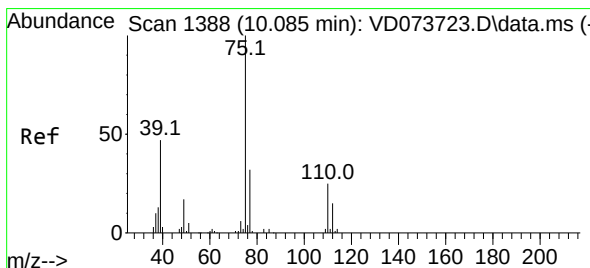
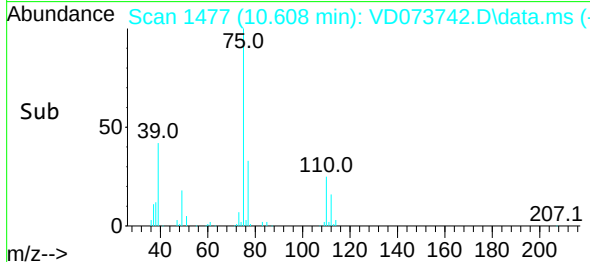
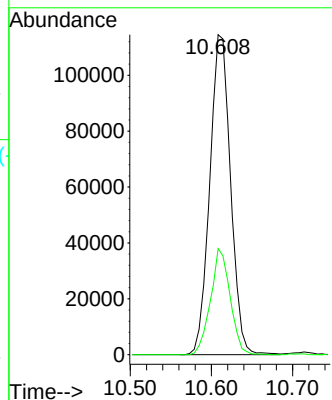
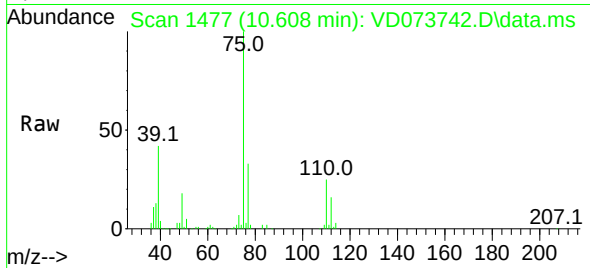




#53
 t-1,3-Dichloropropene
 Concen: 51.412 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

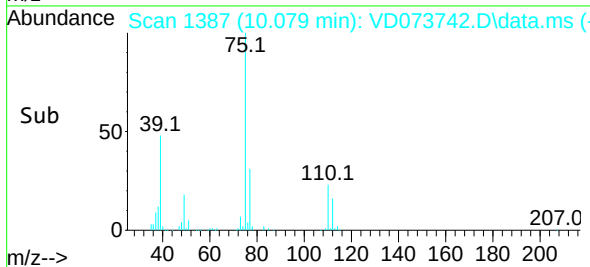
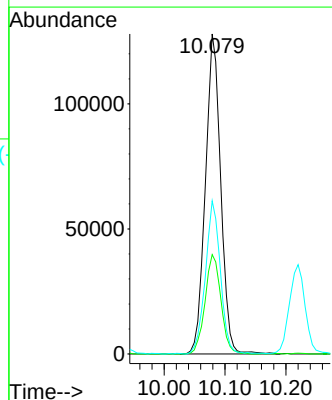
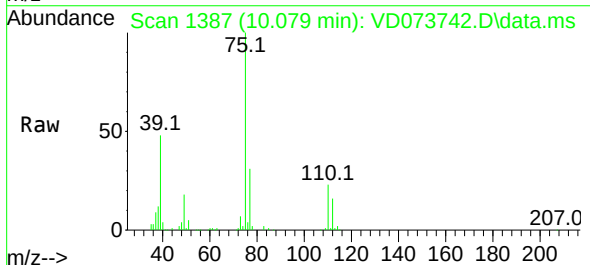
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

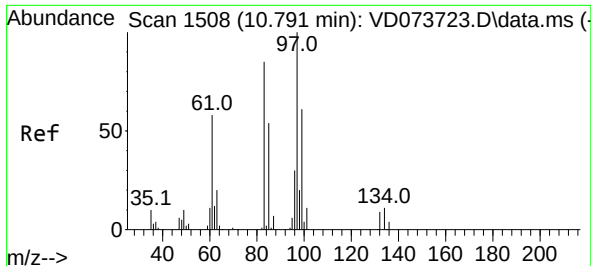
Tgt Ion: 75 Resp: 203744
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.617 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

Tgt Ion: 75 Resp: 223787
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.2
 39 47.7 38.0 57.0



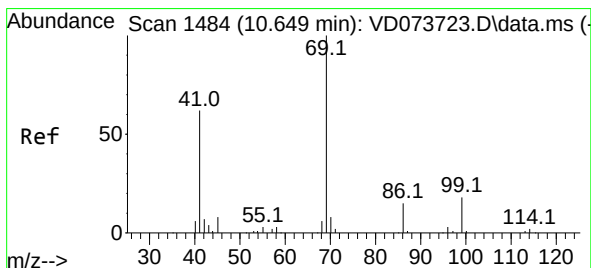
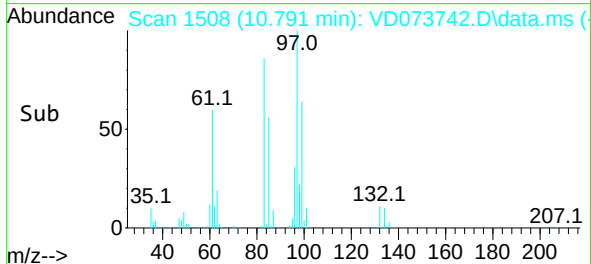
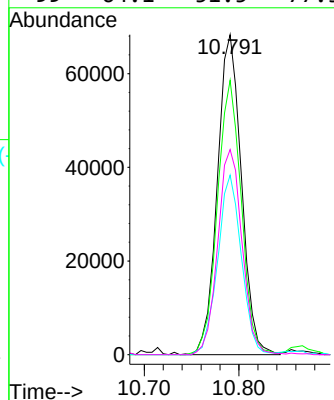
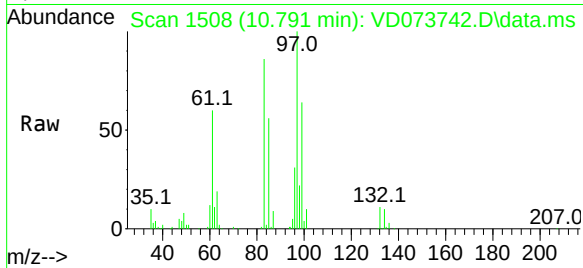


#55
1,1,2-Trichloroethane
Concen: 50.361 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 120509

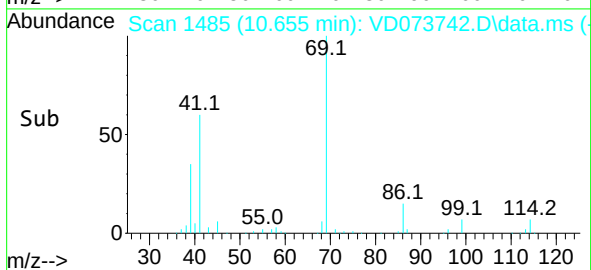
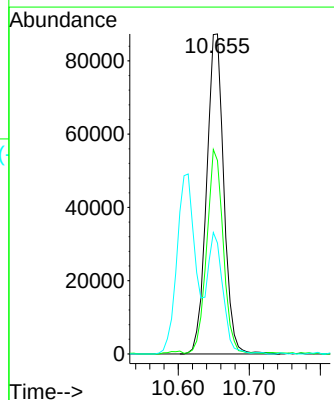
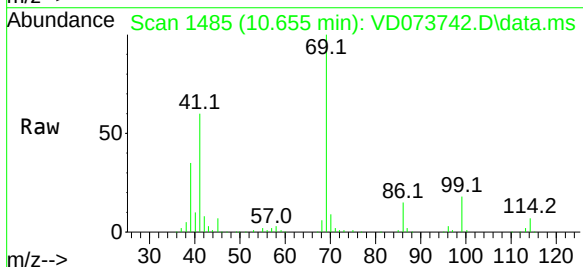
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.1	100.7
85	56.1	44.0	66.0
99	64.1	51.5	77.3

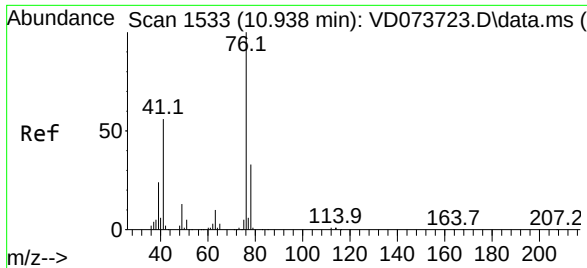


#56
Ethyl methacrylate
Concen: 53.873 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 69 Resp: 146993

Ion	Ratio	Lower	Upper
69	100		
41	60.8	51.6	77.4
39	34.3	29.2	43.8

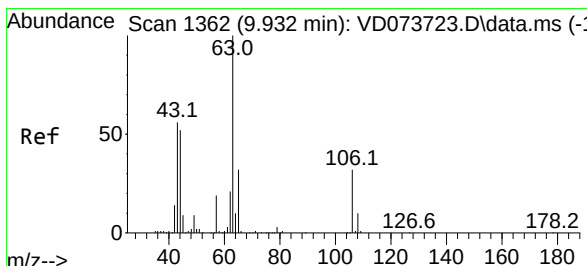
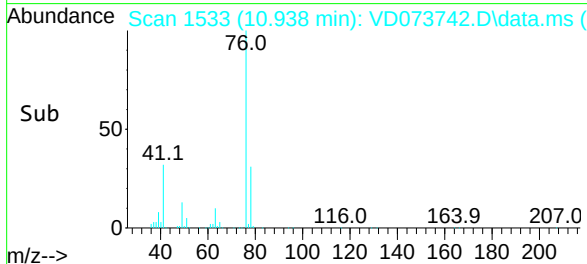
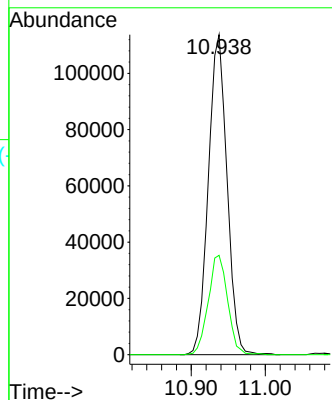
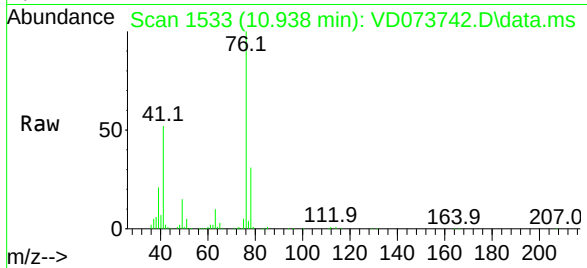




#57
1,3-Dichloropropane
Concen: 51.252 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

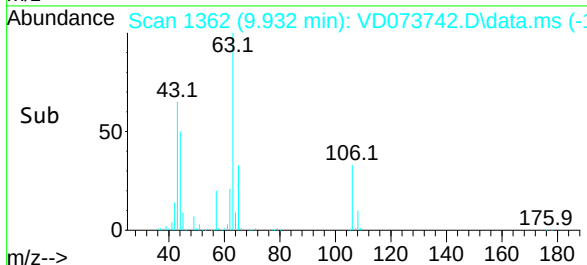
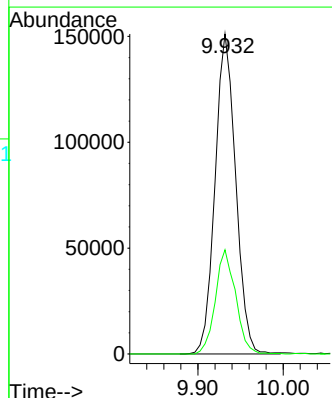
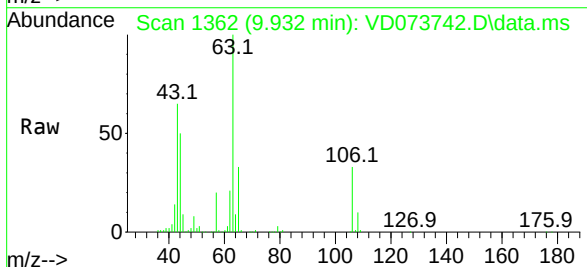
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

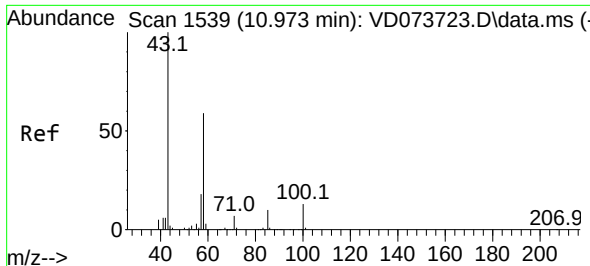
Tgt Ion: 76 Resp: 198790
Ion Ratio Lower Upper
76 100
78 32.3 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 241.959 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 63 Resp: 254116
Ion Ratio Lower Upper
63 100
106 32.0 25.2 37.8

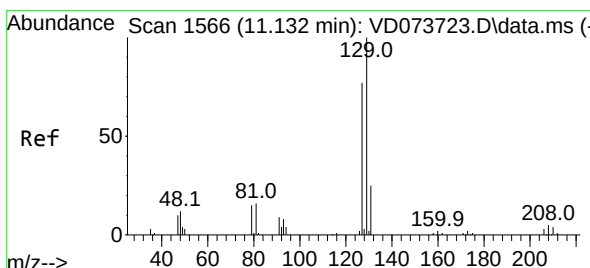
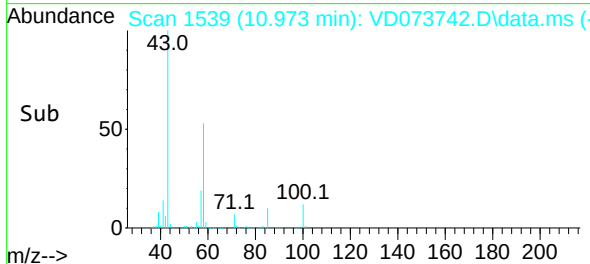
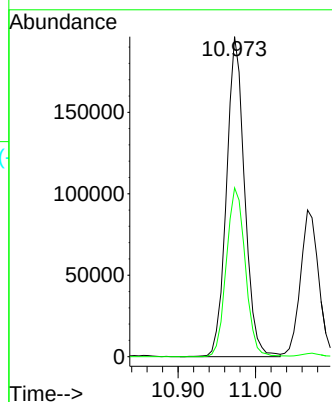
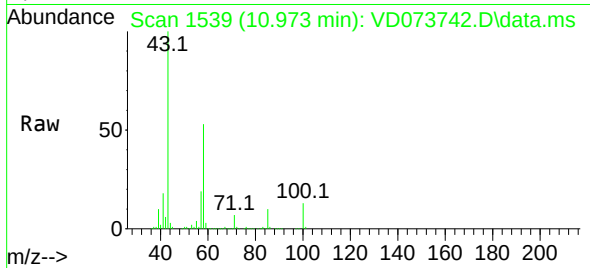




#59
2-Hexanone
Concen: 282.716 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

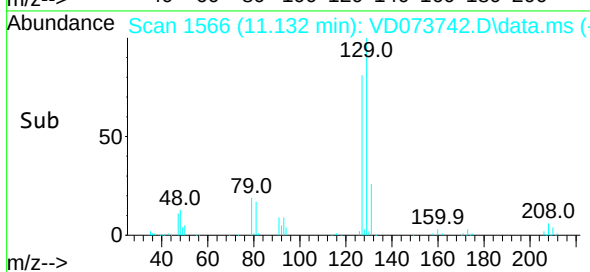
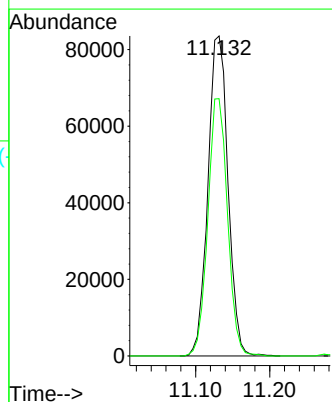
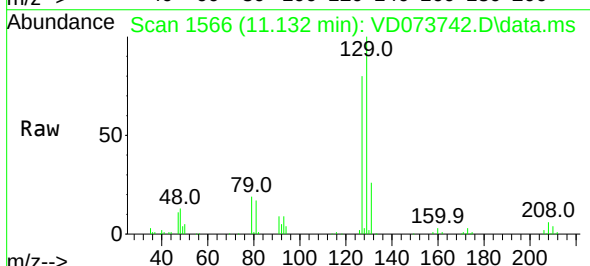
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

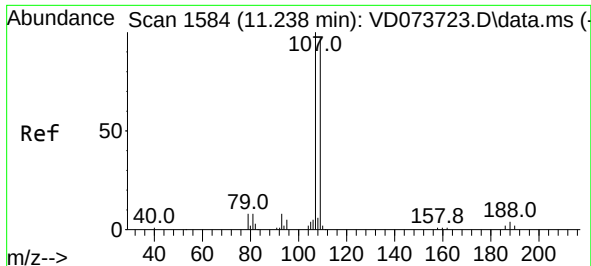
Tgt Ion: 43 Resp: 319855
Ion Ratio Lower Upper
43 100
58 55.2 28.8 86.4



#60
Dibromochloromethane
Concen: 49.825 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 129 Resp: 157194
Ion Ratio Lower Upper
129 100
127 78.8 36.8 110.4

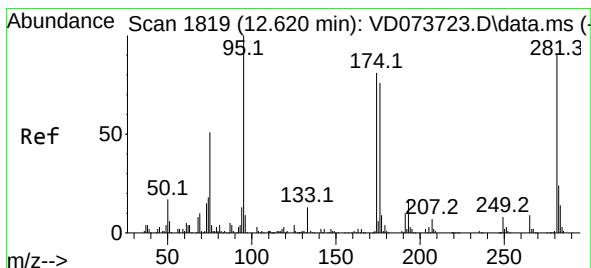
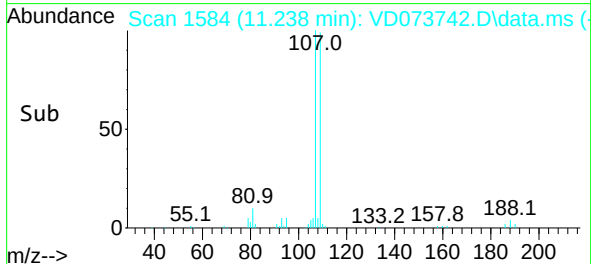
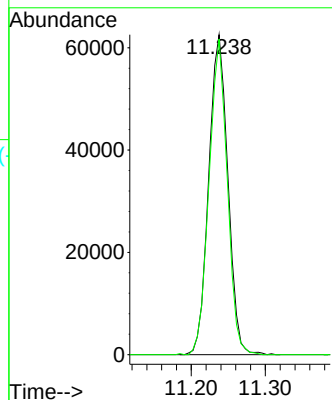
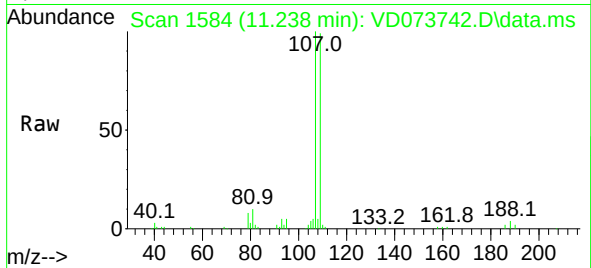




#61
1,2-Dibromoethane
Concen: 49.661 ug/l
RT: 11.238 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

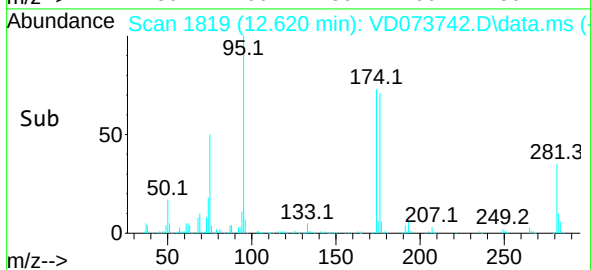
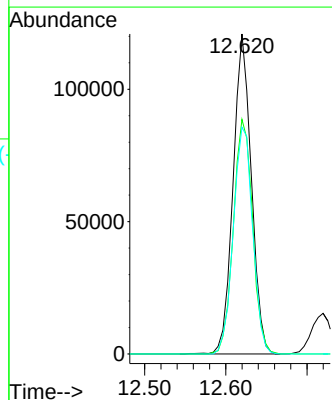
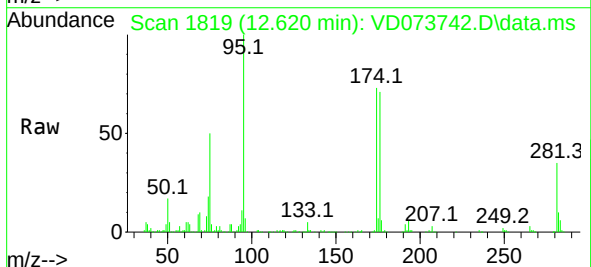
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

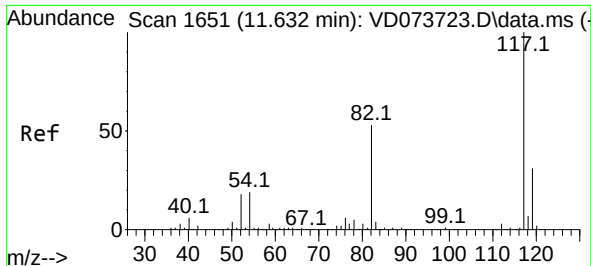
Tgt Ion:107 Resp: 112158
Ion Ratio Lower Upper
107 100
109 93.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 47.351 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 95 Resp: 187841
Ion Ratio Lower Upper
95 100
174 77.3 0.0 158.4
176 75.3 0.0 154.8

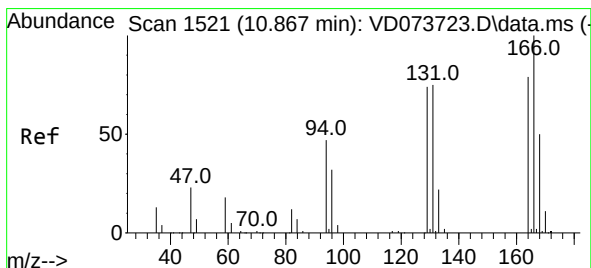
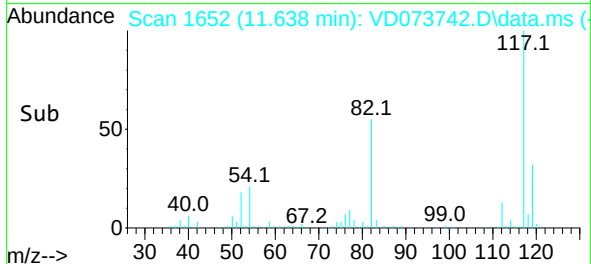
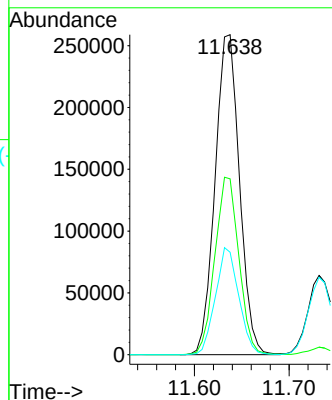
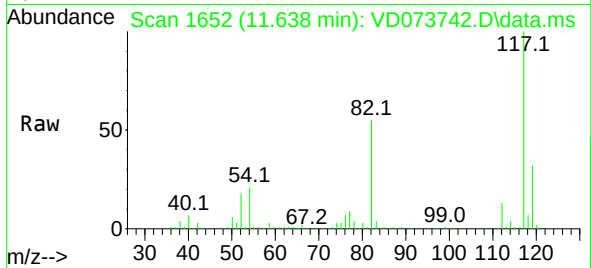




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

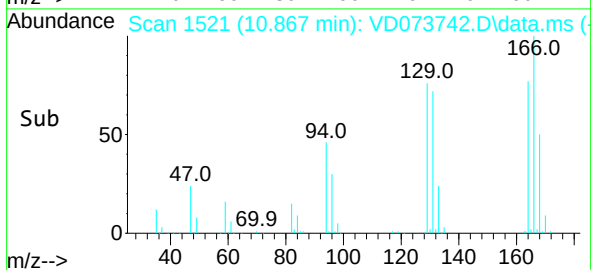
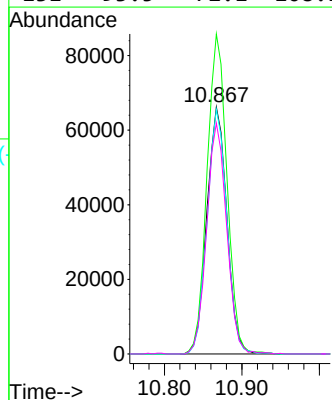
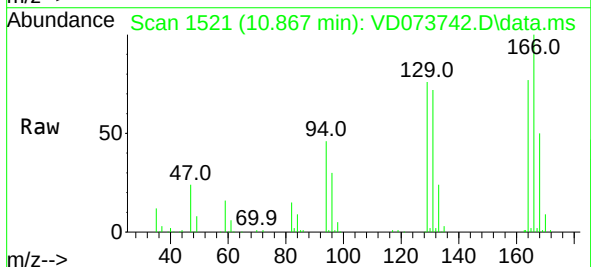
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

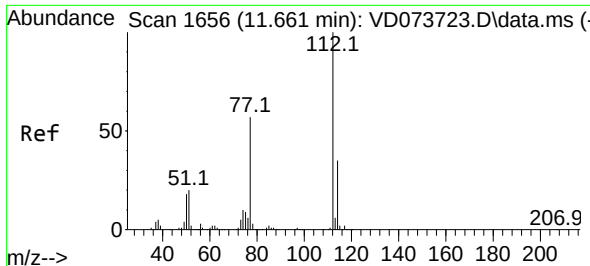
Tgt Ion:117 Resp: 464294
Ion Ratio Lower Upper
117 100
82 55.0 41.5 62.3
119 32.0 27.1 40.7



#64
Tetrachloroethene
Concen: 47.187 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:164 Resp: 119235
Ion Ratio Lower Upper
164 100
166 129.6 97.0 145.4
129 99.1 75.2 112.8
131 93.5 72.1 108.1

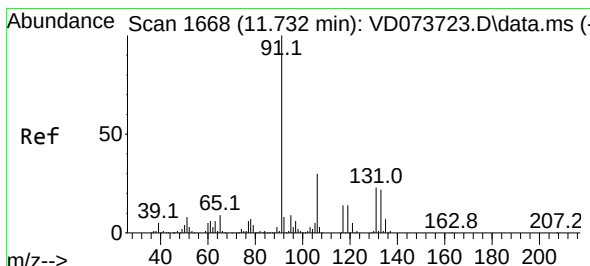
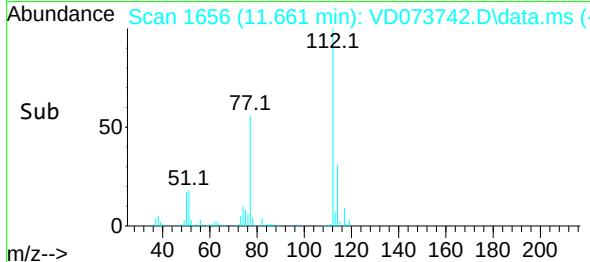
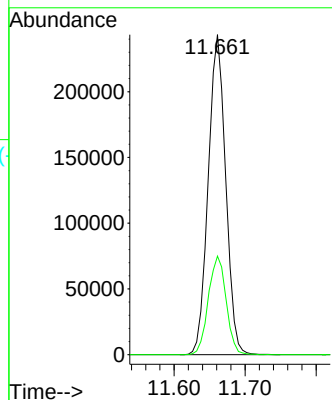
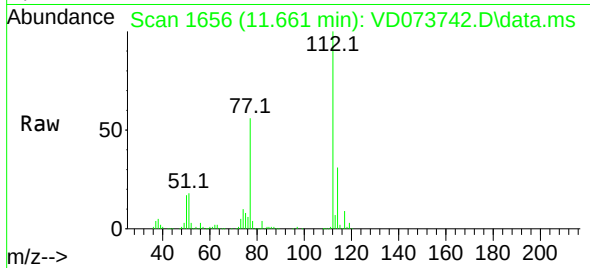




#65
Chlorobenzene
Concen: 50.517 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

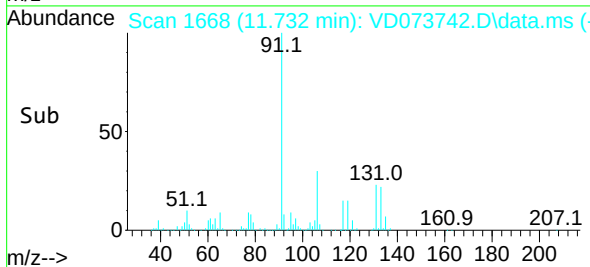
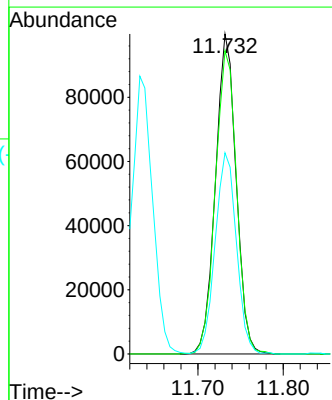
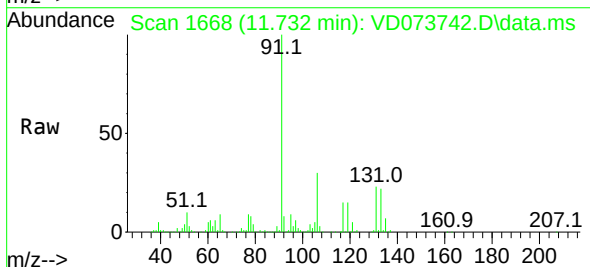
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

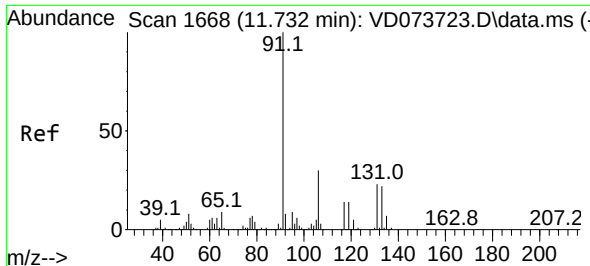
Tgt Ion:112 Resp: 415360
Ion Ratio Lower Upper
112 100
114 30.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.184 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:131 Resp: 168146
Ion Ratio Lower Upper
131 100
133 97.5 47.1 141.4
119 64.7 31.4 94.3

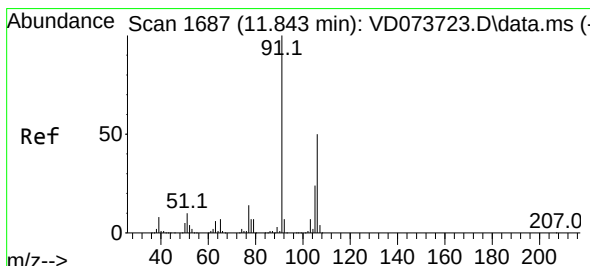
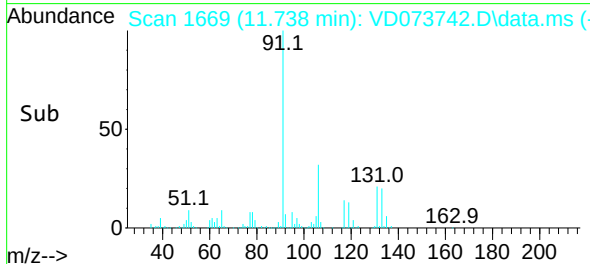
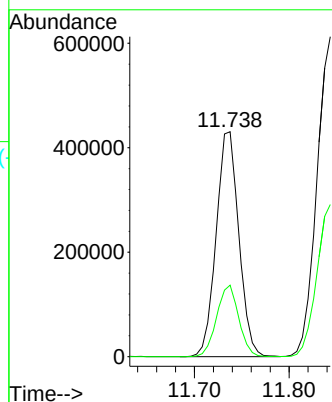
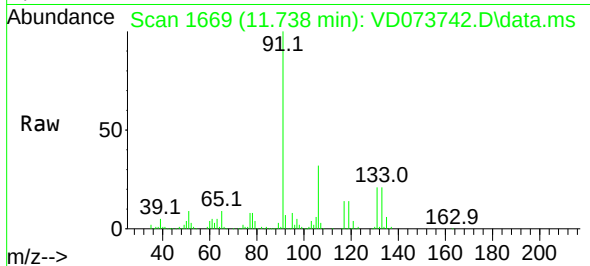




#67
Ethyl Benzene
Concen: 51.183 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

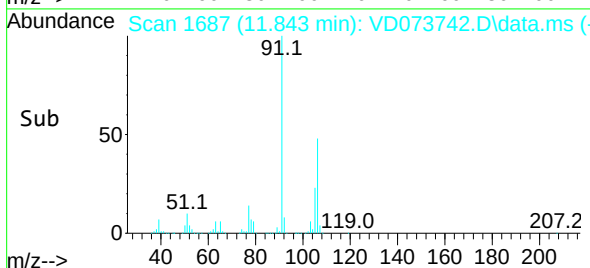
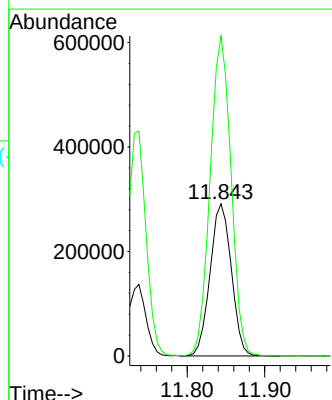
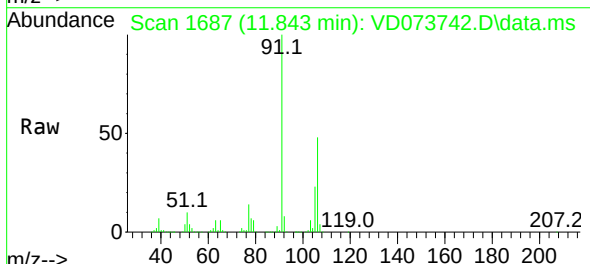
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

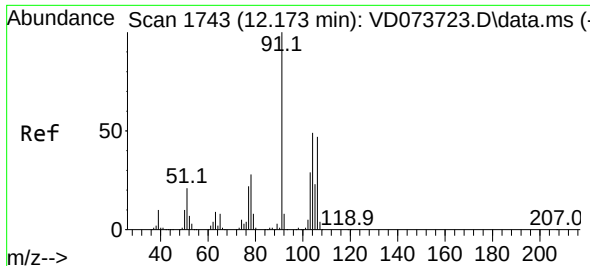
Tgt Ion: 91 Resp: 717133
Ion Ratio Lower Upper
91 100
106 31.8 23.5 35.3



#68
m/p-Xylenes
Concen: 102.684 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 106 Resp: 554411
Ion Ratio Lower Upper
106 100
91 207.4 161.4 242.2

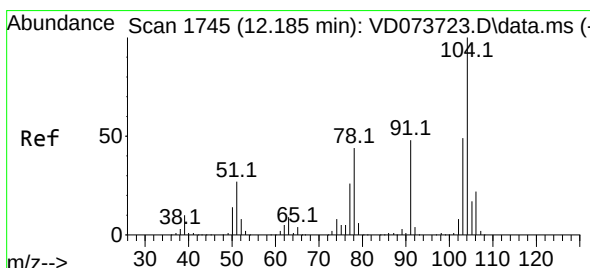
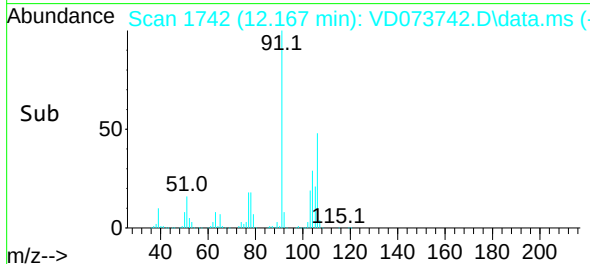
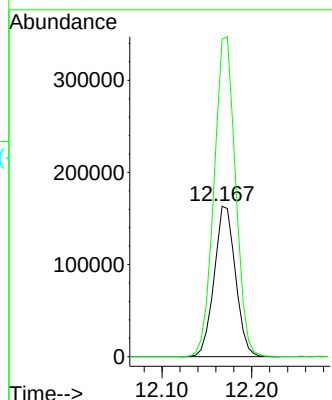
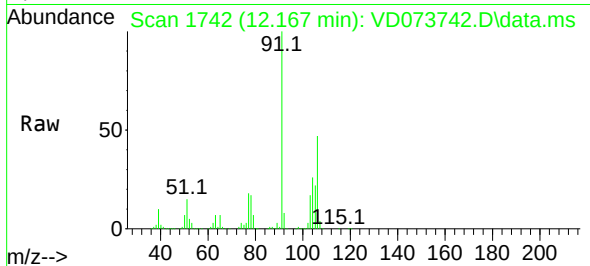




#69
o-Xylene
Concen: 52.666 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

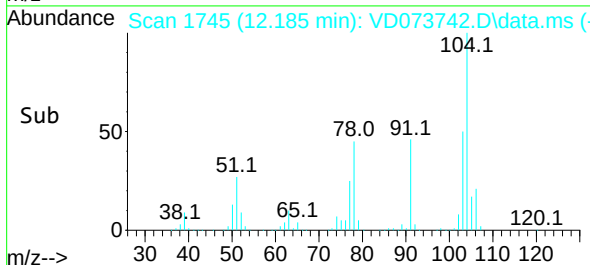
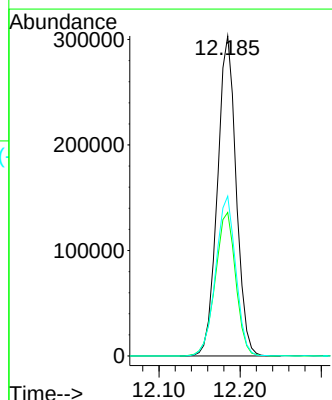
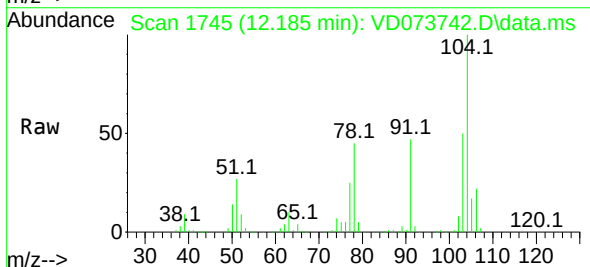
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

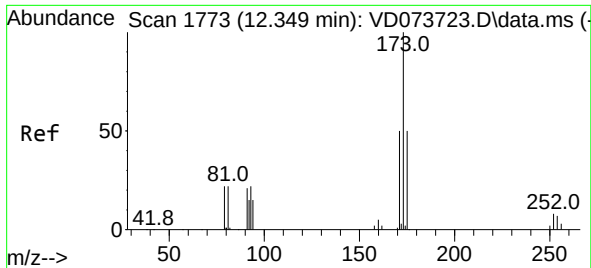
Tgt Ion:106 Resp: 268569
Ion Ratio Lower Upper
106 100
91 215.4 107.6 322.8



#70
Styrene
Concen: 54.945 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:104 Resp: 486290
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.8
103 53.6 43.3 64.9

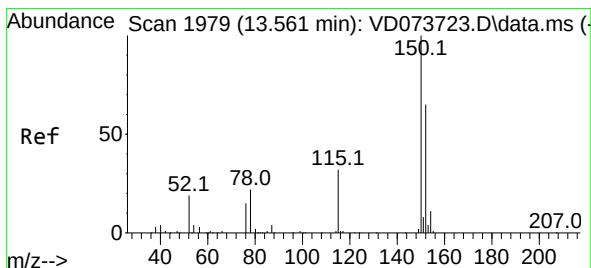
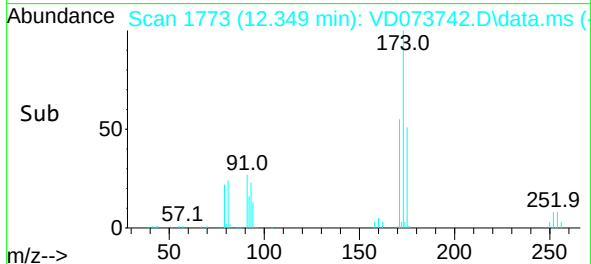
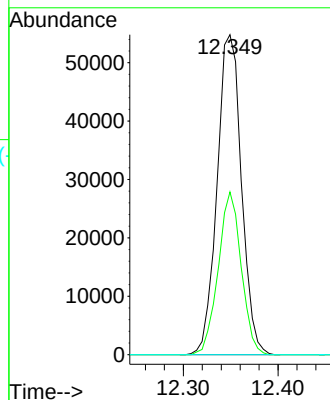
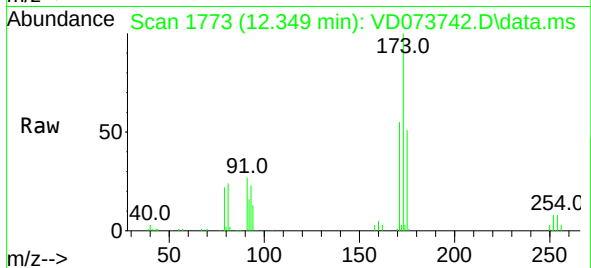




#71
Bromoform
Concen: 51.063 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

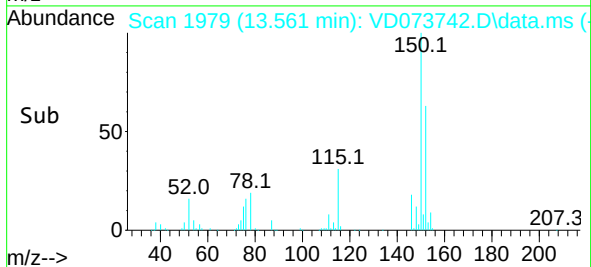
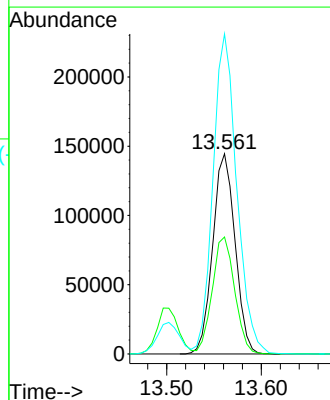
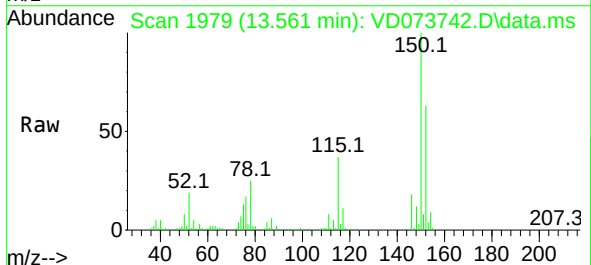
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

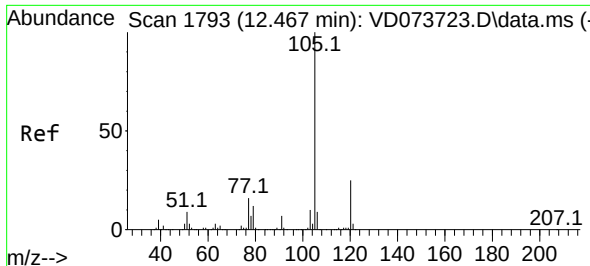
Tgt Ion:173 Resp: 97992
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:152 Resp: 237160
Ion Ratio Lower Upper
152 100
115 58.3 30.6 91.6
150 170.2 0.0 355.0

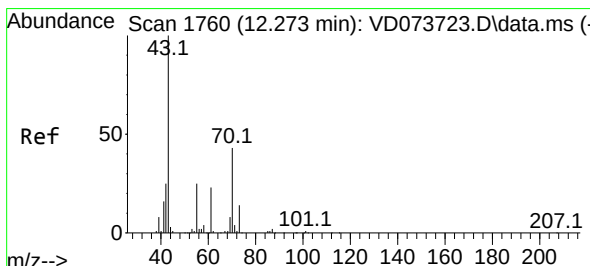
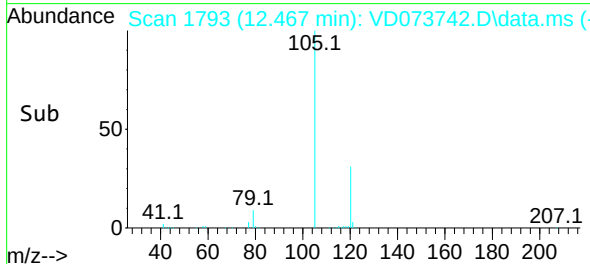
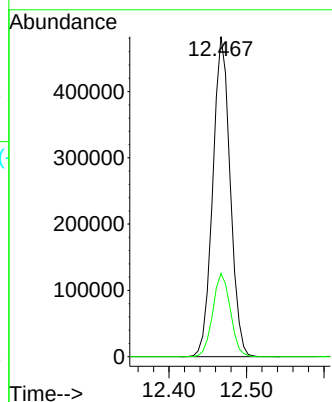
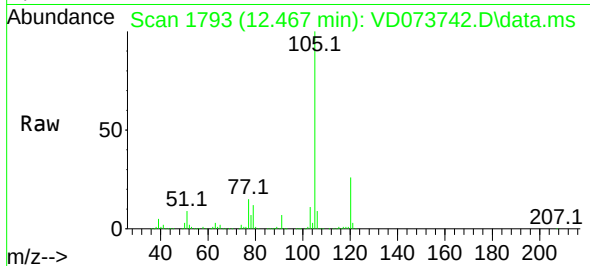




#73
Isopropylbenzene
Concen: 52.887 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

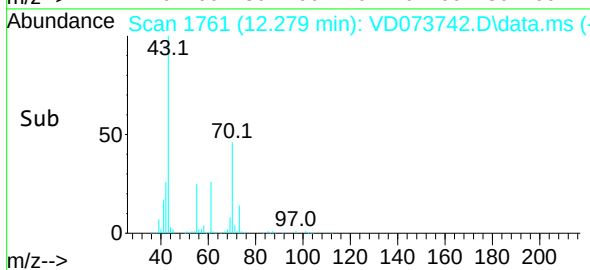
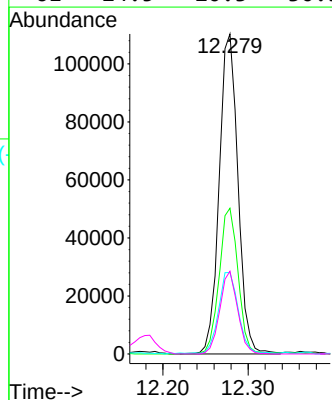
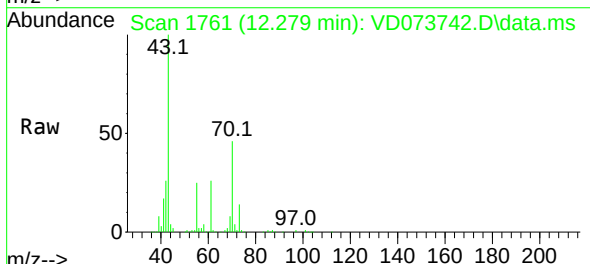
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

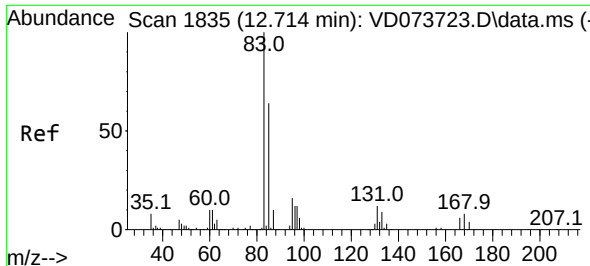
Tgt Ion:105 Resp: 753534
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 53.885 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 43 Resp: 169267
Ion Ratio Lower Upper
43 100
70 45.8 35.0 52.6
55 27.4 21.0 31.4
61 24.5 20.3 30.5

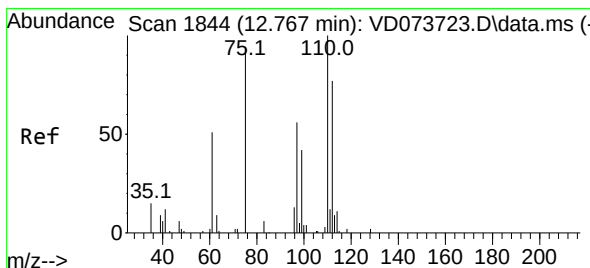
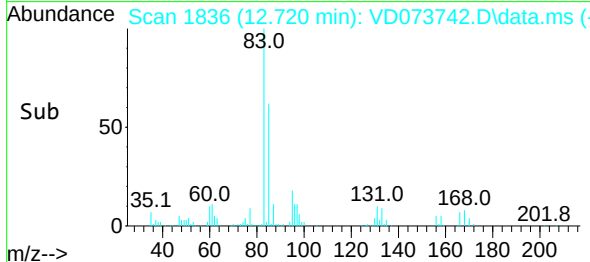
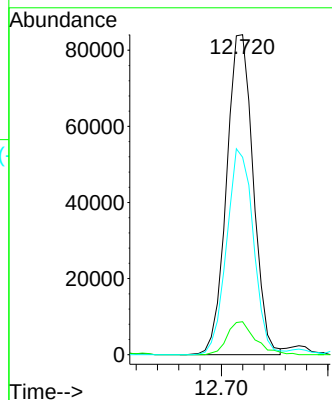
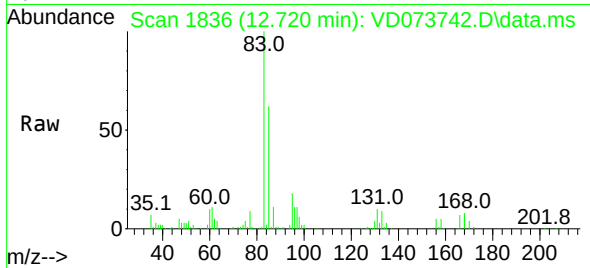




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.955 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

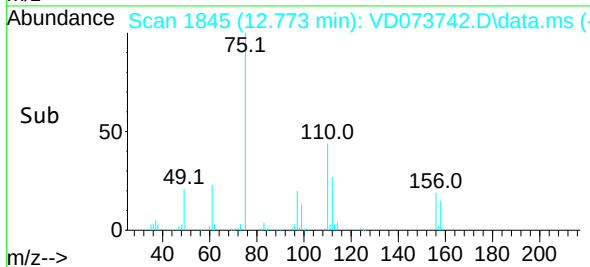
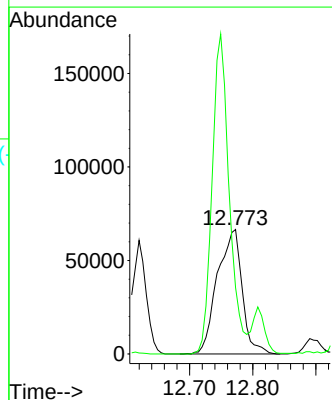
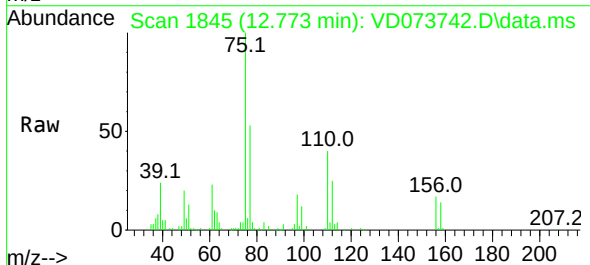
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

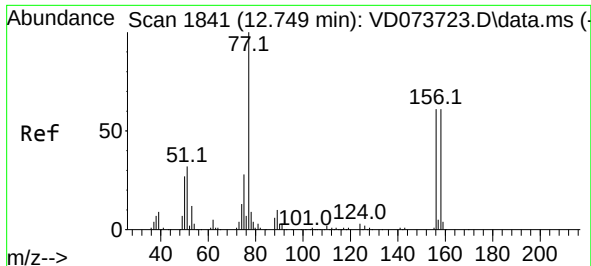
Tgt Ion: 83 Resp: 146353
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.5 16.7
 85 64.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 102.144 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

Tgt Ion: 75 Resp: 181238
 Ion Ratio Lower Upper
 75 100
 77 0.0 195.3 586.0#

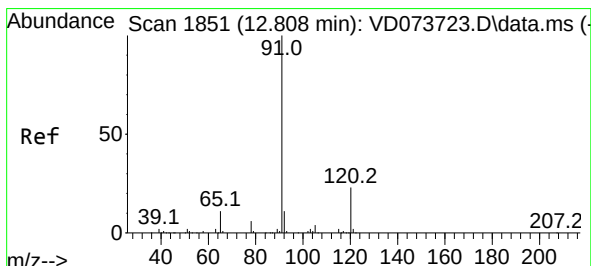
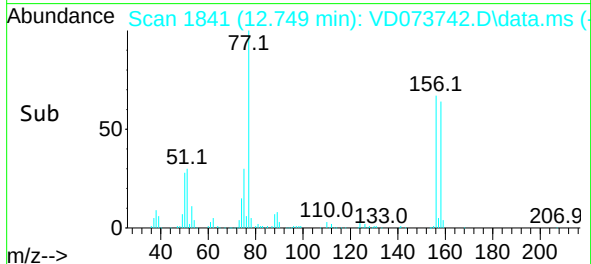
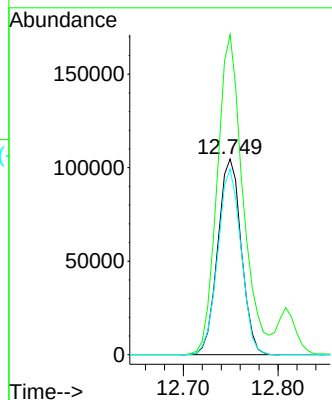
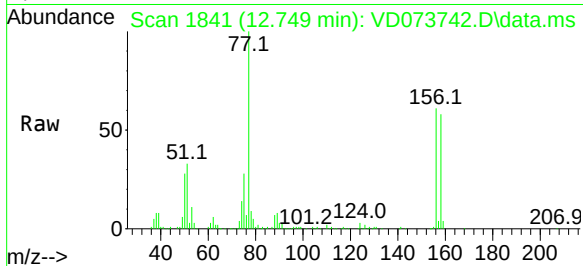




#77
Bromobenzene
Concen: 50.985 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

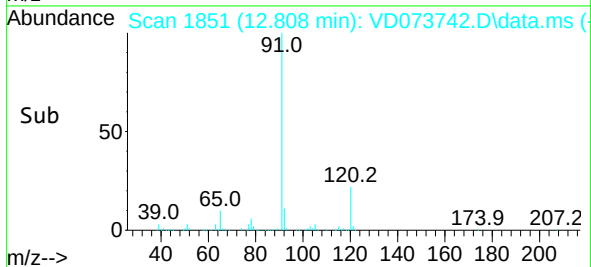
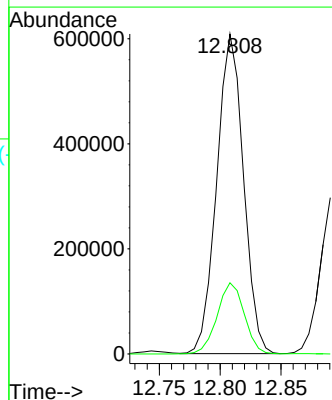
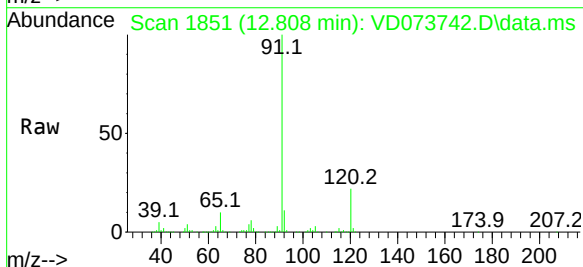
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

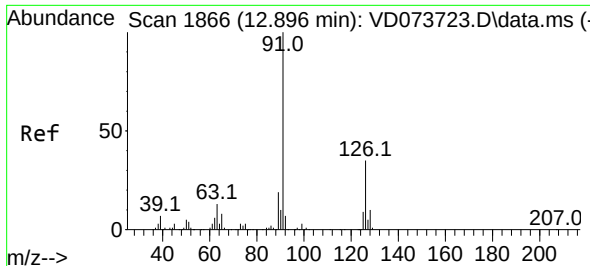
Tgt Ion:156 Resp: 180273
Ion Ratio Lower Upper
156 100
77 178.9 90.9 272.7
158 94.4 48.4 145.2



#78
n-propylbenzene
Concen: 52.469 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 91 Resp: 929567
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3

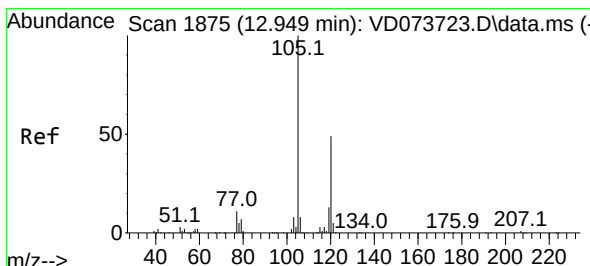
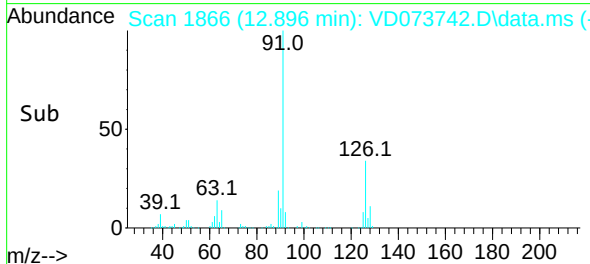
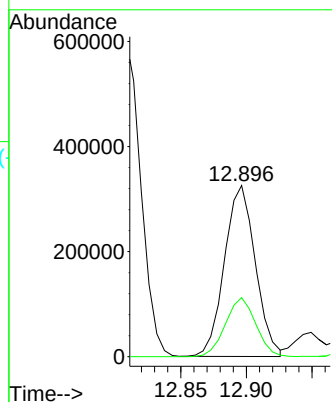
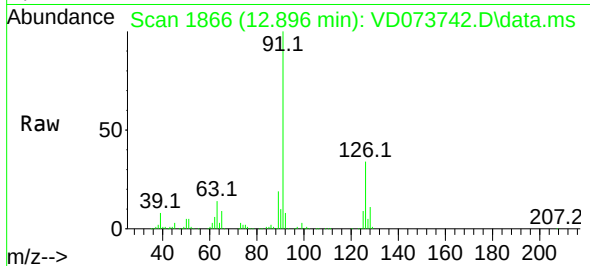




#79
2-Chlorotoluene
Concen: 51.136 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

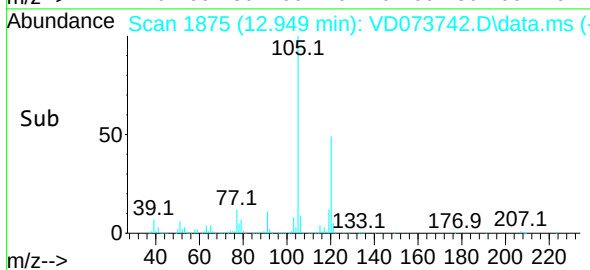
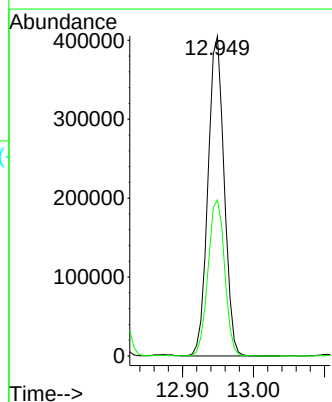
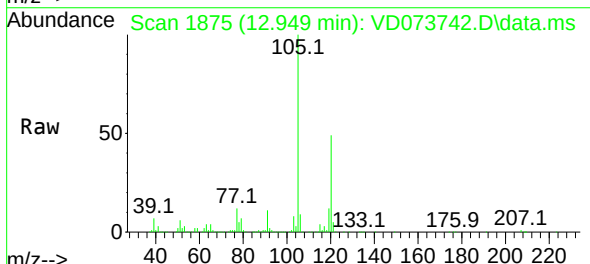
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

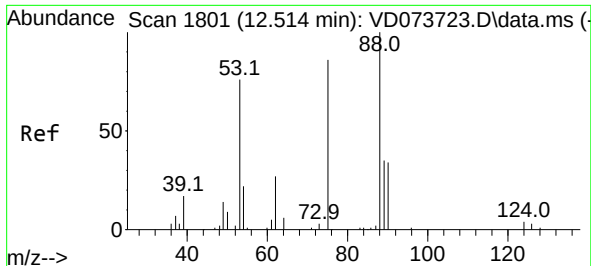
Tgt Ion: 91 Resp: 532790
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.936 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 105 Resp: 640999
Ion Ratio Lower Upper
105 100
120 50.2 24.5 73.5

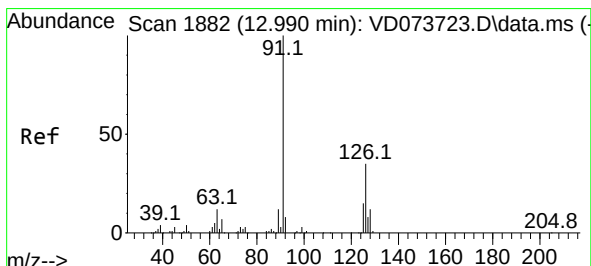
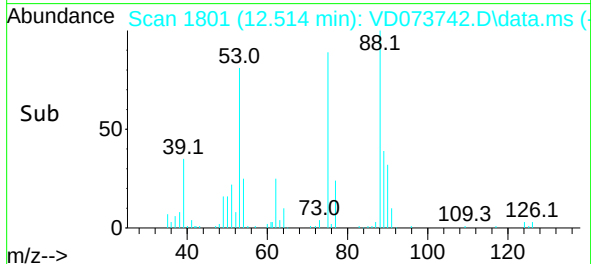
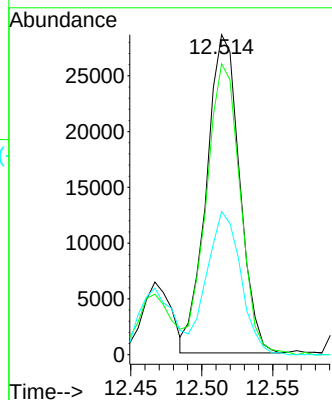
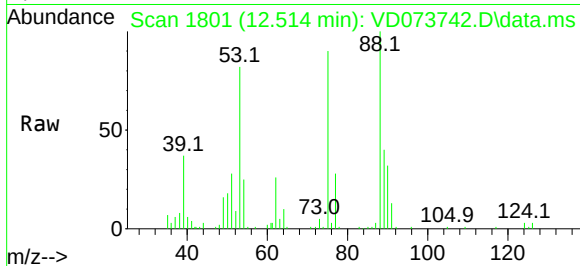




#81
trans-1,4-Dichloro-2-butene
Concen: 53.099 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

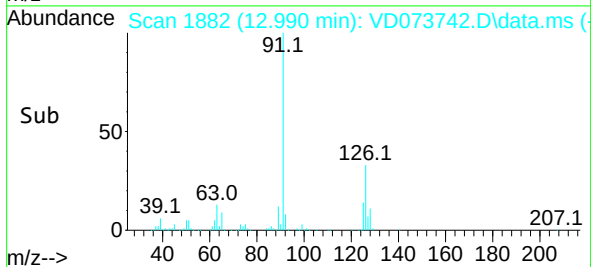
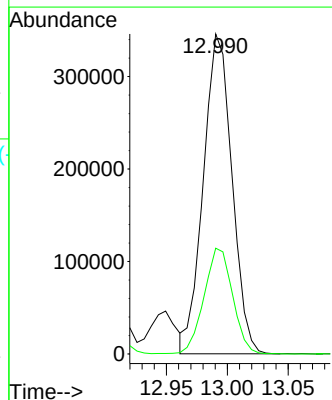
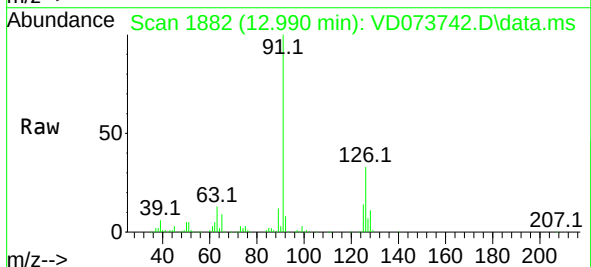
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

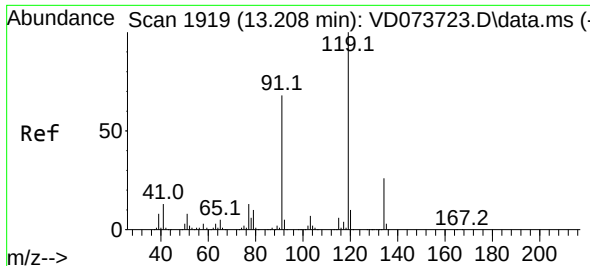
Tgt Ion: 75 Resp: 46257
Ion Ratio Lower Upper
75 100
53 94.2 77.0 115.6
89 45.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 51.527 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 91 Resp: 564709
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.4

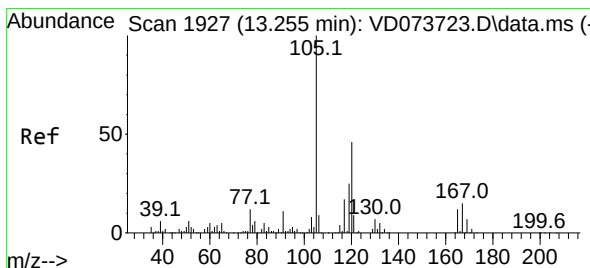
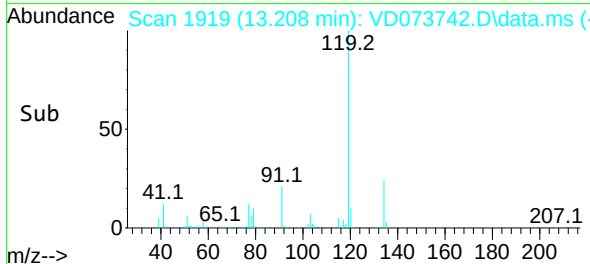
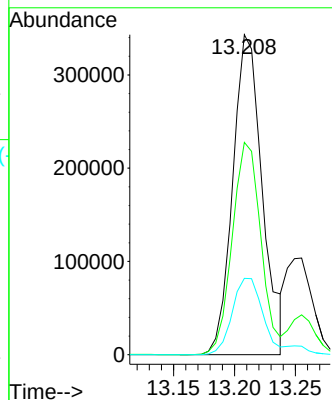
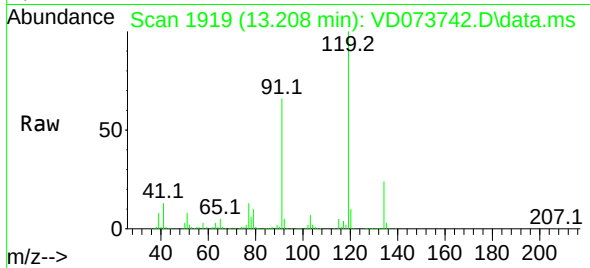




#83
 tert-Butylbenzene
 Concen: 54.333 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

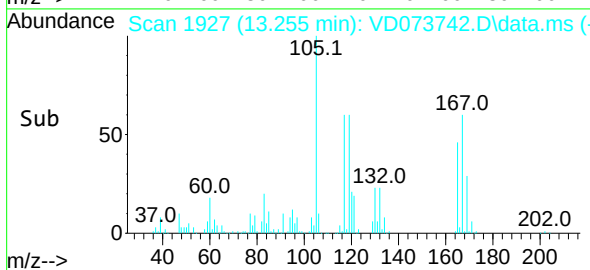
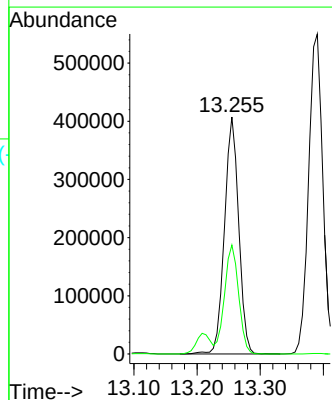
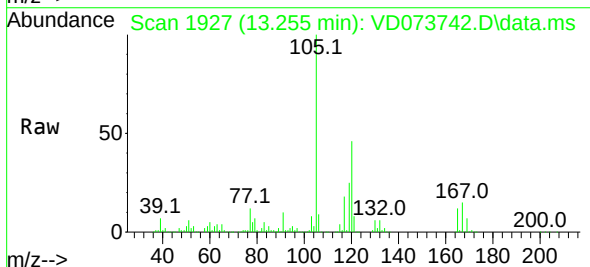
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

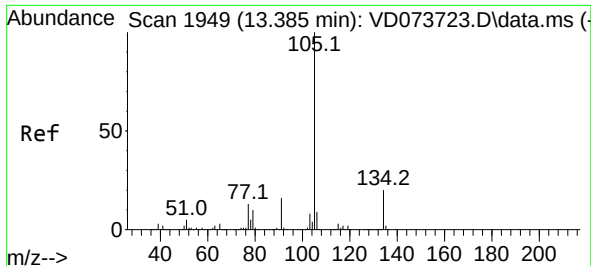
Tgt Ion:119 Resp: 579177
 Ion Ratio Lower Upper
 119 100
 91 64.5 32.1 96.5
 134 26.5 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 52.254 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

Tgt Ion:105 Resp: 637628
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.6 67.8

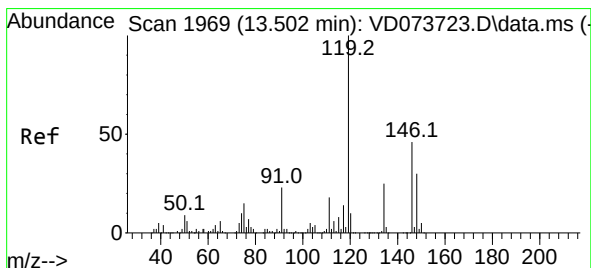
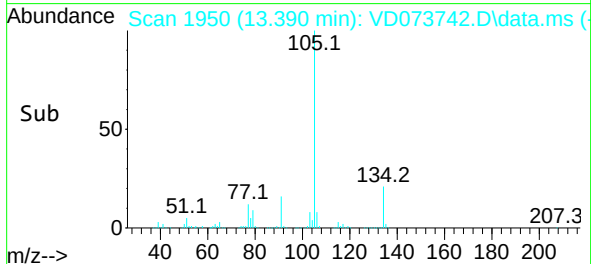
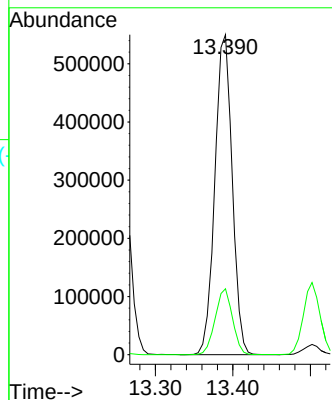
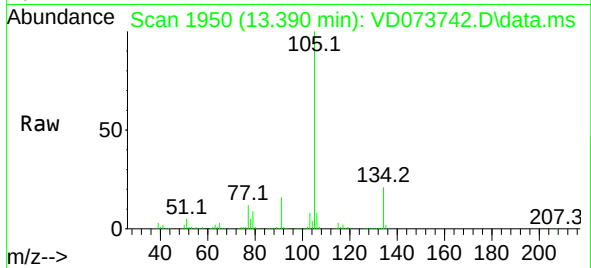




#85
 sec-Butylbenzene
 Concen: 53.199 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

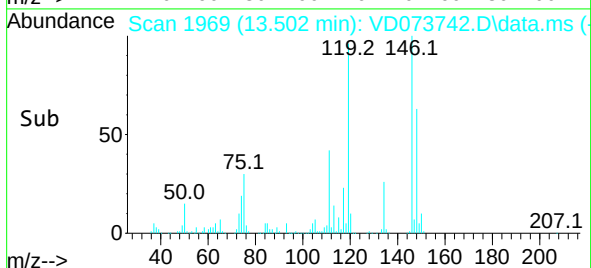
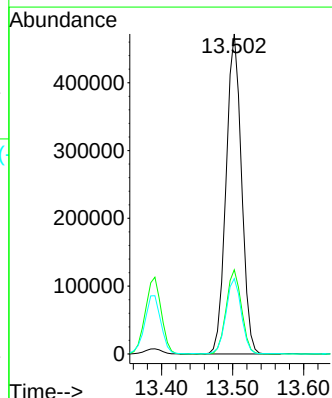
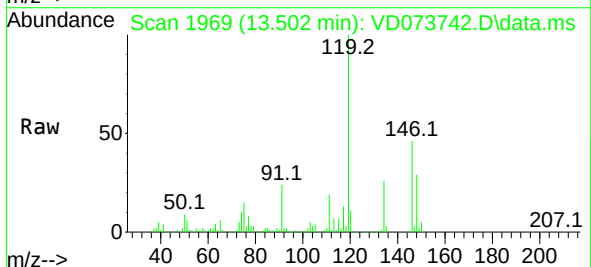
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

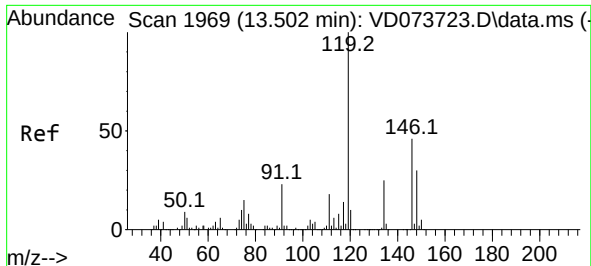
Tgt Ion:105 Resp: 853468
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 53.682 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073742.D
 Acq: 28 Jun 2022 09:41

Tgt Ion:119 Resp: 710742
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.4 12.1 36.3

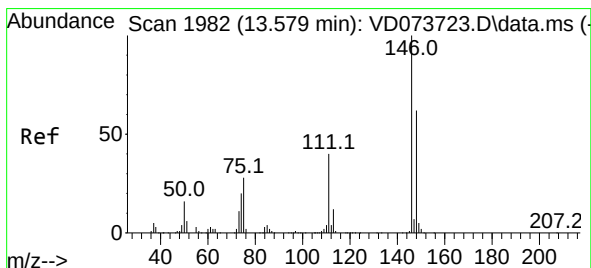
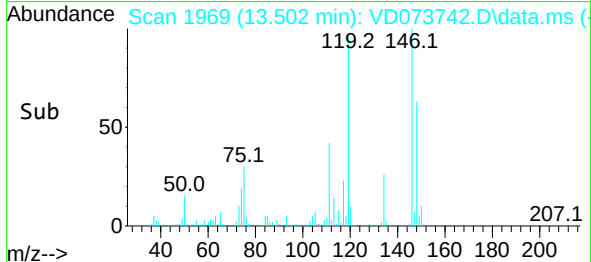
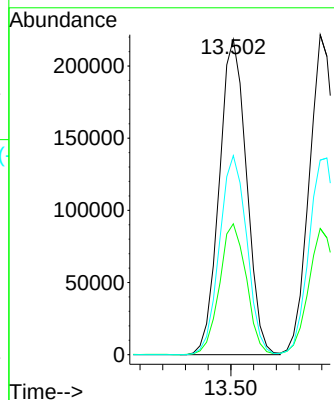
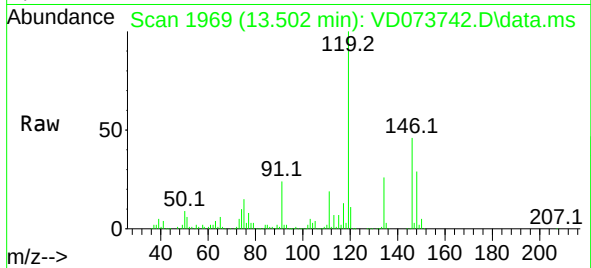




#87
1,3-Dichlorobenzene
Concen: 50.692 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

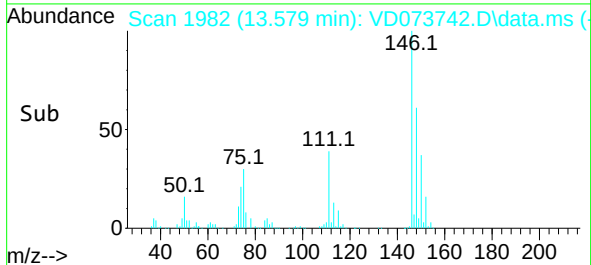
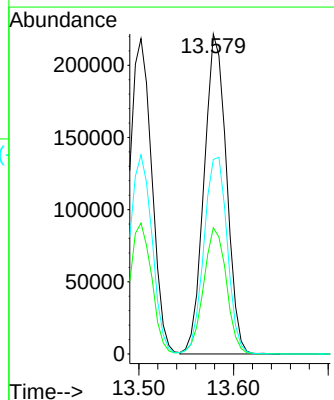
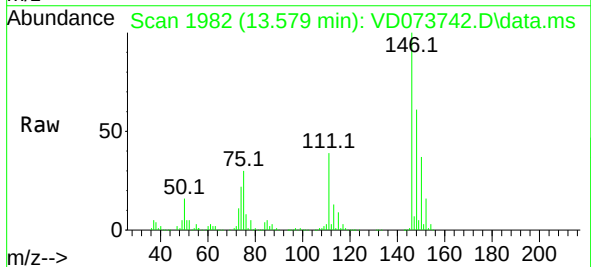
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

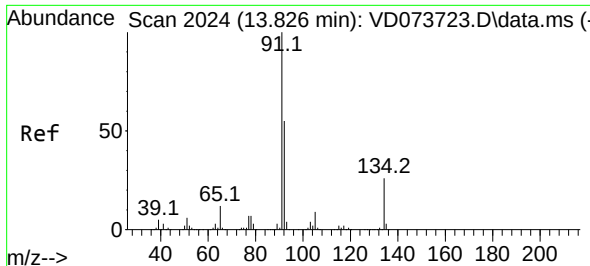
Tgt Ion:146 Resp: 365235
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.987 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:146 Resp: 364280
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 64.1 31.8 95.3

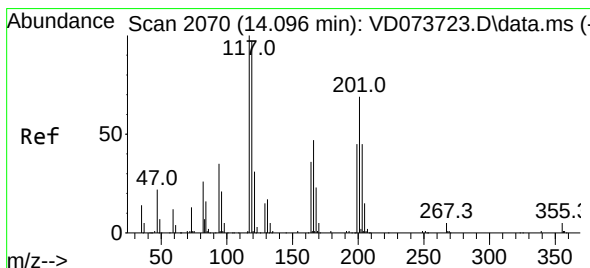
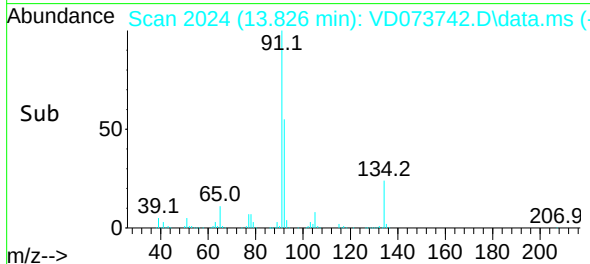
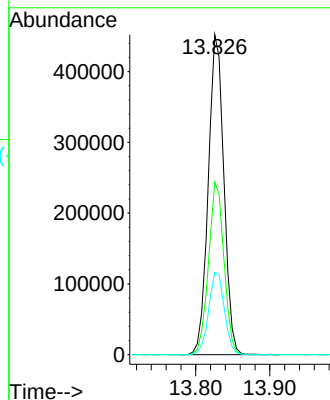
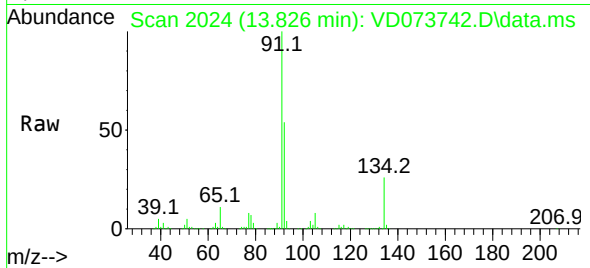




#89
n-Butylbenzene
Concen: 53.069 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

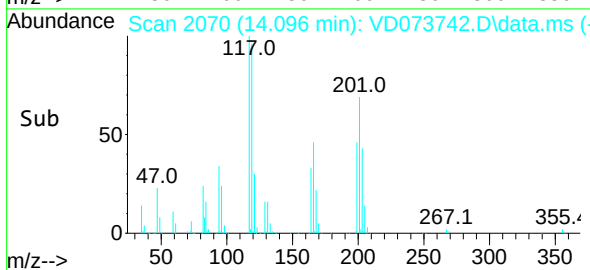
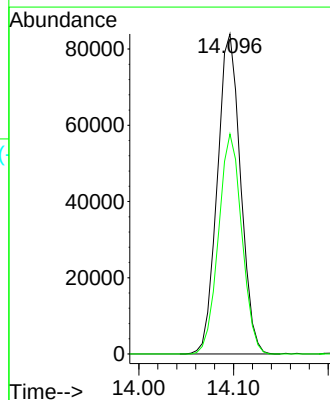
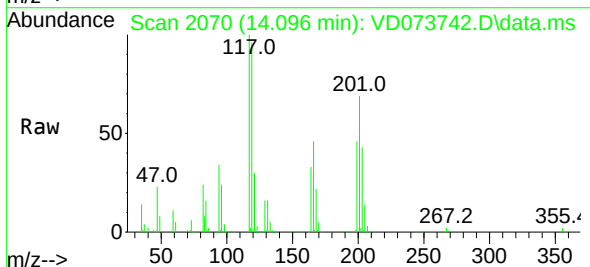
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

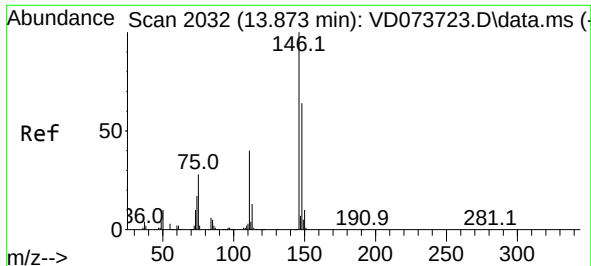
Tgt Ion: 91 Resp: 660111
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 25.9 12.7 38.0



#90
Hexachloroethane
Concen: 51.119 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion: 117 Resp: 143240
Ion Ratio Lower Upper
117 100
201 68.9 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 50.296 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

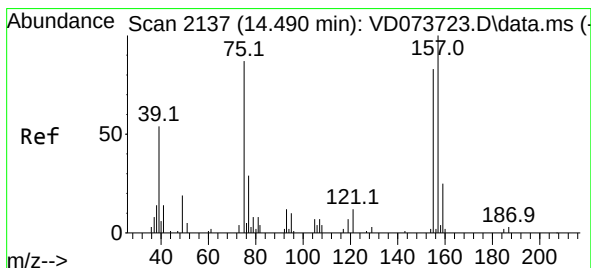
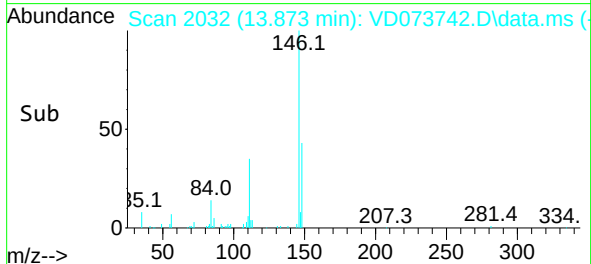
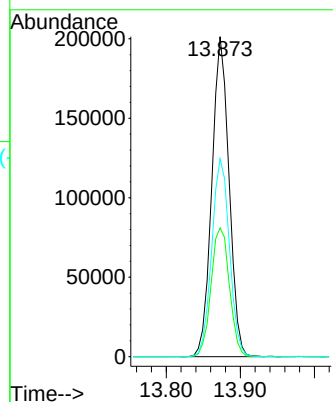
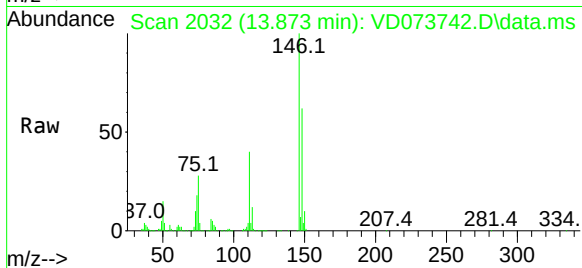
Tgt Ion:146 Resp: 324403

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.3

148 63.7 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.879 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD073742.D

Acq: 28 Jun 2022 09:41

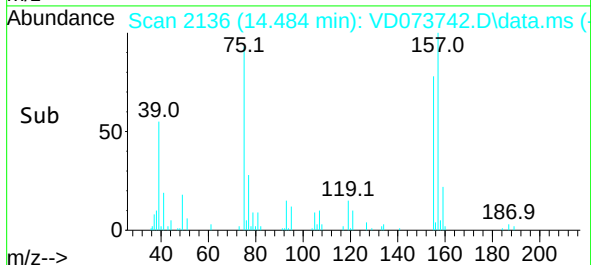
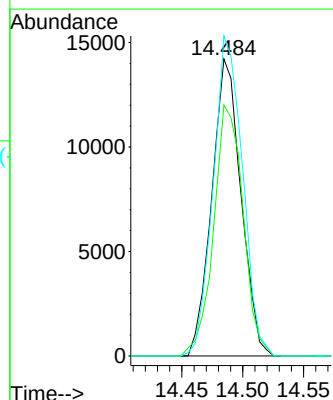
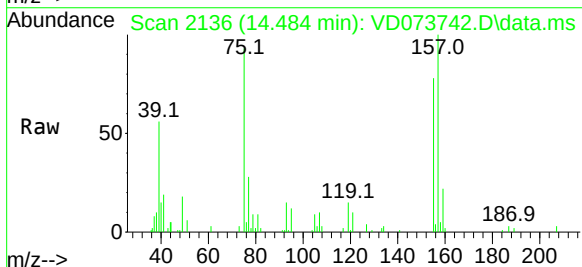
Tgt Ion: 75 Resp: 23632

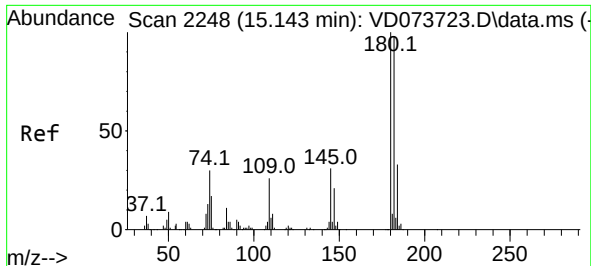
Ion Ratio Lower Upper

75 100

155 85.2 41.2 123.6

157 108.6 55.5 166.5

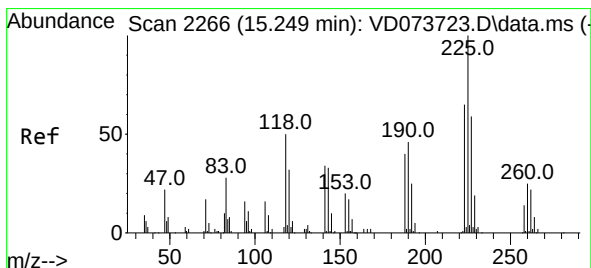
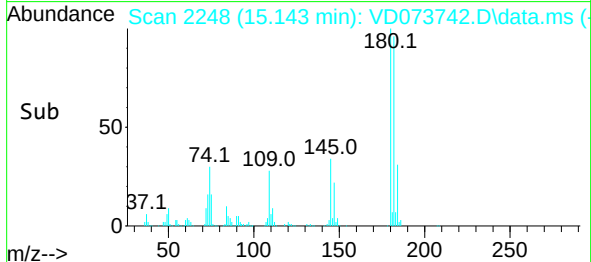
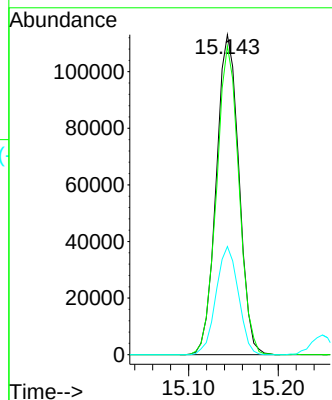
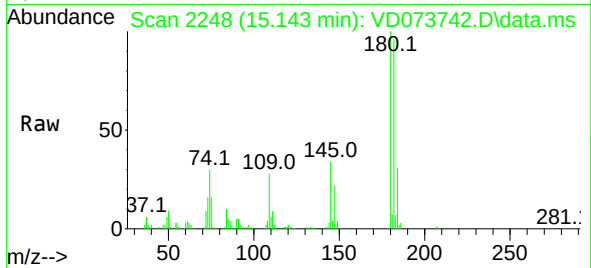




#93
1,2,4-Trichlorobenzene
Concen: 51.035 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

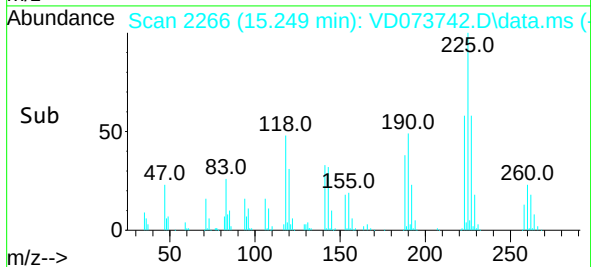
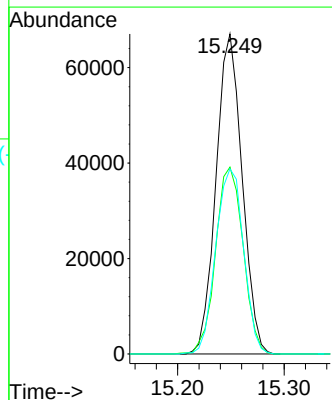
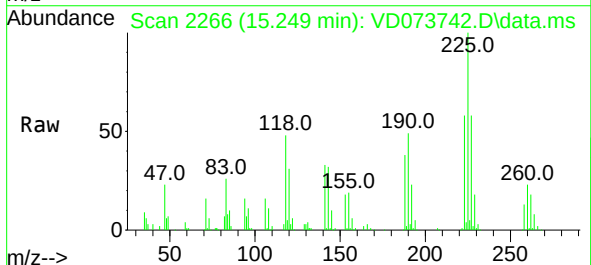
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

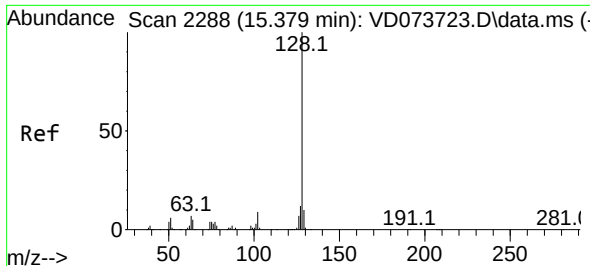
Tgt Ion:180 Resp: 198068
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 33.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 53.112 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:225 Resp: 114094
Ion Ratio Lower Upper
225 100
223 61.6 32.6 97.8
227 61.6 32.6 97.8

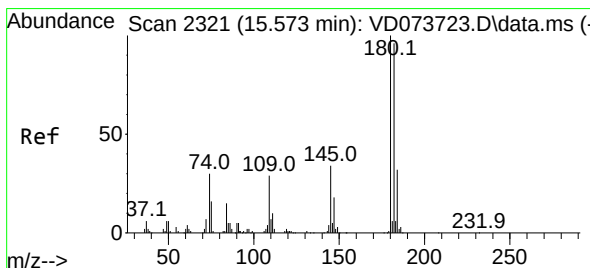
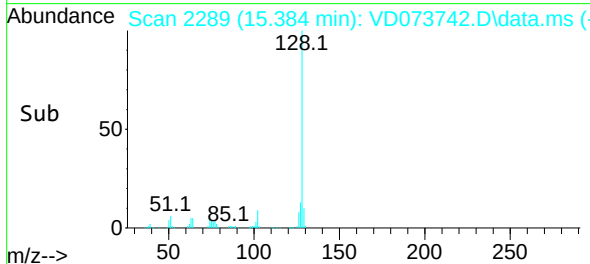
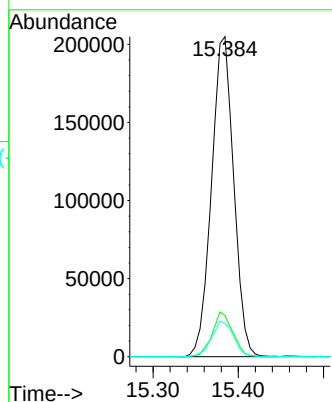
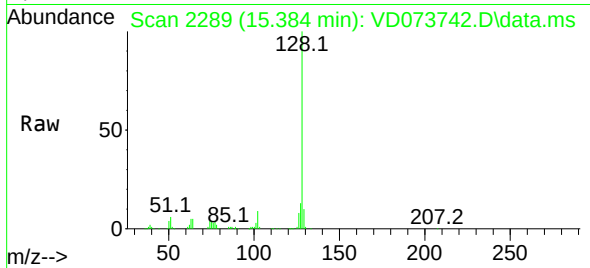




#95
Naphthalene
Concen: 52.404 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 371517
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.107 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073742.D
Acq: 28 Jun 2022 09:41

Tgt Ion:180 Resp: 174867
Ion Ratio Lower Upper
180 100
182 96.3 49.0 147.0
145 35.8 17.6 52.8

