

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073607.D
 Acq On : 16 Jun 2022 09:44
 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 16 15:10:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	319903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	509959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	496576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	252864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	174505	50.832	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.660%	
35) Dibromofluoromethane	7.908	113	184633	56.304	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.600%	
50) Toluene-d8	10.332	98	689332	55.598	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.200%	
62) 4-Bromofluorobenzene	12.620	95	251999	55.988	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	134700	44.153	ug/l	96
3) Chloromethane	2.209	50	141827	45.332	ug/l	99
4) Vinyl Chloride	2.344	62	139707	47.624	ug/l	100
5) Bromomethane	2.756	94	101403	48.219	ug/l	98
6) Chloroethane	2.915	64	90618	48.475	ug/l	100
7) Trichlorofluoromethane	3.262	101	288438	50.179	ug/l	99
8) Diethyl Ether	3.703	74	78714	47.849	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	166714	50.711	ug/l	94
10) Methyl Iodide	4.291	142	172094	44.123	ug/l	99
11) Tert butyl alcohol	5.220	59	55705	Below Cal		99
12) 1,1-Dichloroethene	4.061	96	151888	48.659	ug/l	96
13) Acrolein	3.914	56	28258	186.891	ug/l	98
14) Allyl chloride	4.703	41	228072	49.080	ug/l	92
15) Acrylonitrile	5.409	53	185193	250.694	ug/l	97
16) Acetone	4.150	43	150363	248.753	ug/l	90
17) Carbon Disulfide	4.403	76	455401	46.028	ug/l	98
18) Methyl Acetate	4.709	43	79331	46.650	ug/l #	90
19) Methyl tert-butyl Ether	5.467	73	379413	50.930	ug/l	100
20) Methylene Chloride	4.950	84	189187	49.946	ug/l #	82
21) trans-1,2-Dichloroethene	5.461	96	187444	49.641	ug/l	88
22) Diisopropyl ether	6.356	45	534144	53.267	ug/l #	90
23) Vinyl Acetate	6.297	43	1422871	261.559	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	325261	50.601	ug/l	98
25) 2-Butanone	7.203	43	220936	248.407	ug/l	92
26) 2,2-Dichloropropane	7.197	77	293426	50.917	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	209858	51.412	ug/l	89
28) Bromochloromethane	7.538	49	127204	50.421	ug/l #	71
29) Tetrahydrofuran	7.555	42	143401	252.745	ug/l #	88
30) Chloroform	7.702	83	353026	51.406	ug/l	98
31) Cyclohexane	7.979	56	281591	48.692	ug/l	92
32) 1,1,1-Trichloroethane	7.891	97	317910	52.538	ug/l	95
36) 1,1-Dichloropropene	8.102	75	258679	52.522	ug/l	95
37) Ethyl Acetate	7.285	43	103459	52.004	ug/l #	95
38) Carbon Tetrachloride	8.091	117	282039	54.741	ug/l	99
39) Methylcyclohexane	9.349	83	302761	52.751	ug/l	95
40) Benzene	8.344	78	750853	52.411	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	63368	58.751	ug/l	92
42) 1,2-Dichloroethane	8.414	62	211645	53.433	ug/l	94
43) Isopropyl Acetate	8.444	43	194027	50.690	ug/l #	90
44) Trichloroethene	9.102	130	210208	52.682	ug/l	96
45) 1,2-Dichloropropane	9.379	63	188732	53.179	ug/l	93
46) Dibromomethane	9.467	93	105475	52.756	ug/l	94
47) Bromodichloromethane	9.655	83	270963	54.088	ug/l	98
48) Methyl methacrylate	9.449	41	99995	52.738	ug/l #	86
49) 1,4-Dioxane	9.455	88	25315	1100.887	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	523726	270.406	ug/l	91
52) Toluene	10.396	92	504454	54.901	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	257037	54.706	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	298746	54.290	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	148120	51.946	ug/l	96
56) Ethyl methacrylate	10.649	69	179877	55.060	ug/l #	82
57) 1,3-Dichloropropane	10.932	76	249923	53.812	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	337598	251.340	ug/l	92
59) 2-Hexanone	10.973	43	375903	283.396	ug/l	91
60) Dibromochloromethane	11.126	129	194846	55.365	ug/l	99
61) 1,2-Dibromoethane	11.238	107	142945	52.614	ug/l	97
64) Tetrachloroethene	10.867	164	173194	51.230	ug/l	95
65) Chlorobenzene	11.661	112	537197	52.578	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	206515	53.273	ug/l	99
67) Ethyl Benzene	11.732	91	962273	53.894	ug/l	99
68) m/p-Xylenes	11.843	106	757484	108.108	ug/l	99
69) o-Xylene	12.167	106	352419	54.662	ug/l	94
70) Styrene	12.185	104	616010	55.392	ug/l	97
71) Bromoform	12.349	173	112068	52.869	ug/l #	96
73) Isopropylbenzene	12.467	105	938713	53.558	ug/l	98
74) N-amyl acetate	12.273	43	194864	49.977	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	169850	51.048	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	213771	87.023	ug/l #	100
77) Bromobenzene	12.749	156	225329	52.642	ug/l	89
78) n-propylbenzene	12.808	91	1180144	54.095	ug/l	98
79) 2-Chlorotoluene	12.896	91	667803	52.660	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	817210	54.061	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	55143	52.689	ug/l	85
82) 4-Chlorotoluene	12.990	91	710479	53.143	ug/l	97
83) tert-Butylbenzene	13.208	119	680004	53.225	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	800911	53.085	ug/l	98
85) sec-Butylbenzene	13.385	105	1038517	54.263	ug/l	98
86) p-Isopropyltoluene	13.502	119	860998	53.967	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	451965	51.711	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	448481	51.869	ug/l	99
89) n-Butylbenzene	13.826	91	803881	53.414	ug/l	99
90) Hexachloroethane	14.096	117	169486	51.298	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	395827	52.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	26377	49.638	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	233572	51.740	ug/l	99
94) Hexachlorobutadiene	15.249	225	125547	50.700	ug/l	99
95) Naphthalene	15.384	128	419462	46.269	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	200138	50.773	ug/l	99

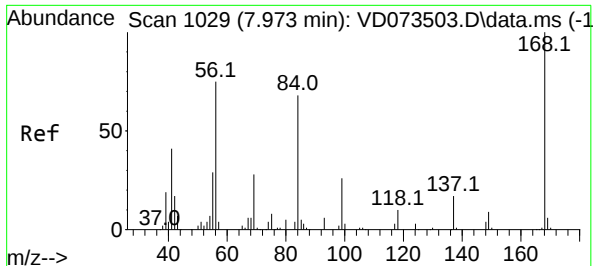
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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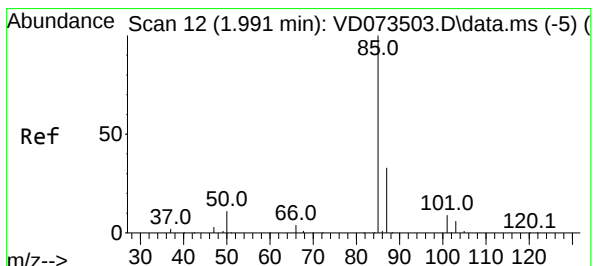
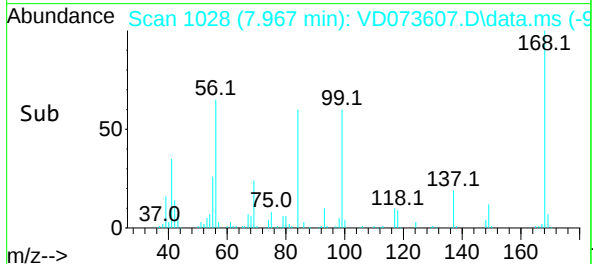
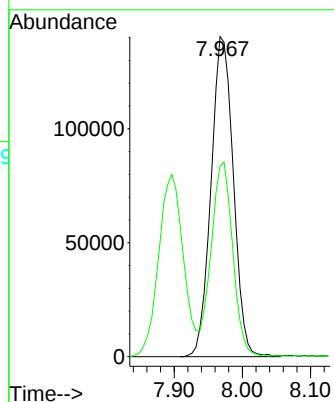
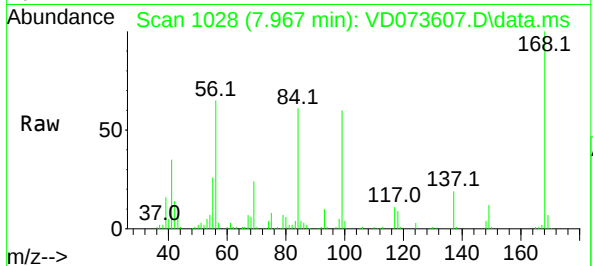
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

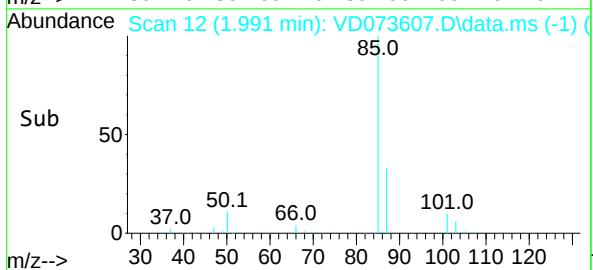
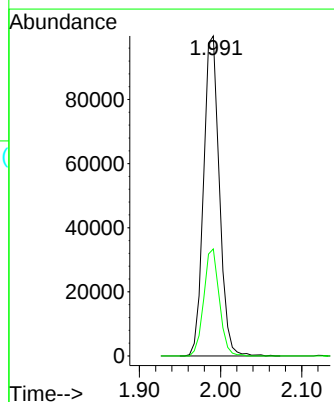
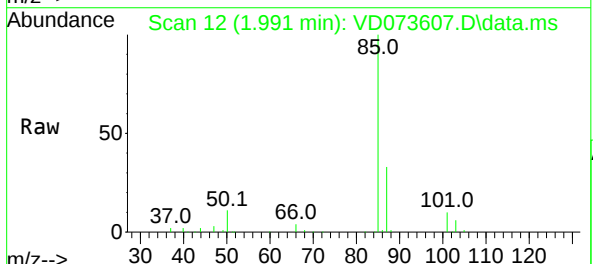
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

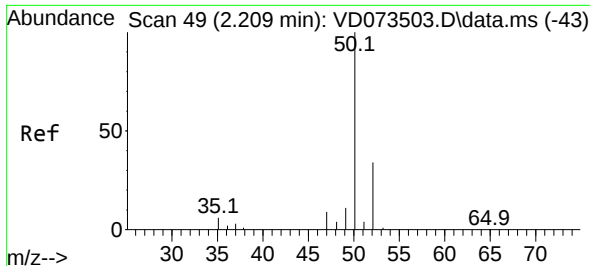
Tgt Ion:168 Resp: 319903
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 44.153 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 85 Resp: 134700
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

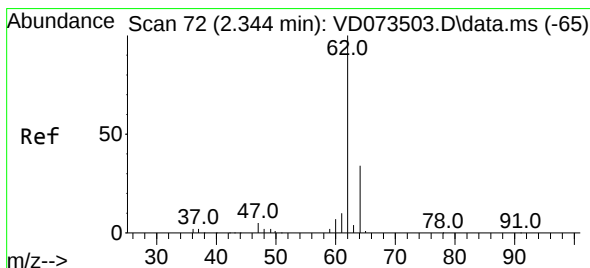
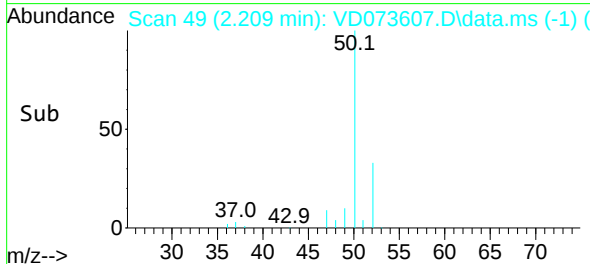
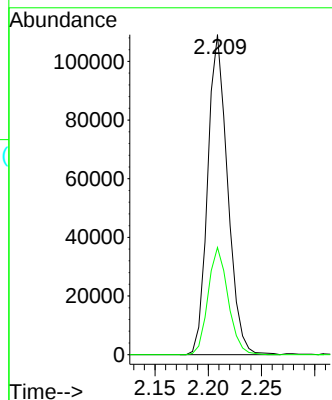
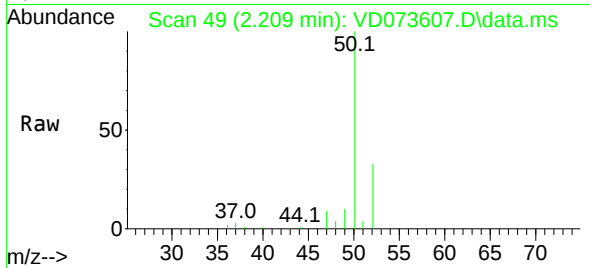




#3
Chloromethane
Concen: 45.332 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

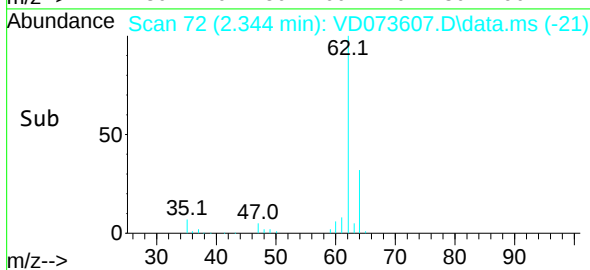
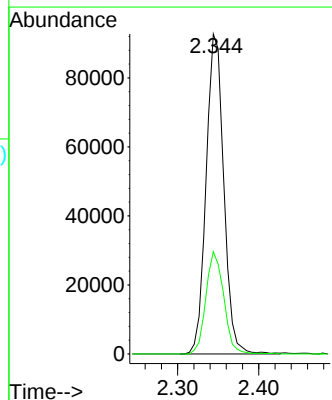
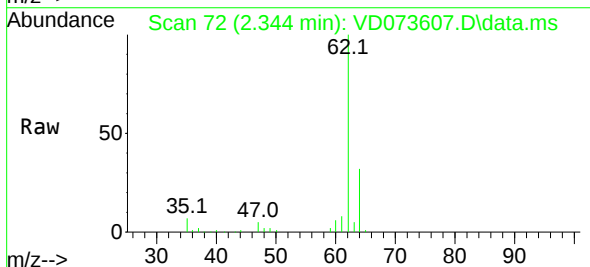
Instrument :
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ClientSampleId :
VSTDCCC050

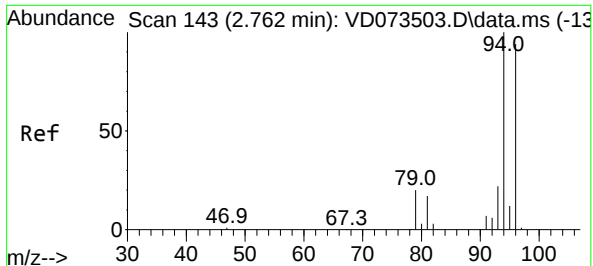
Tgt Ion: 50 Resp: 141827
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0



#4
Vinyl Chloride
Concen: 47.624 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 62 Resp: 139707
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

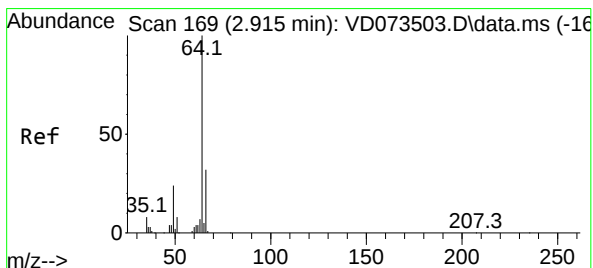
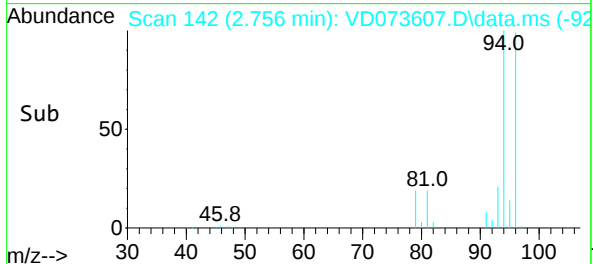
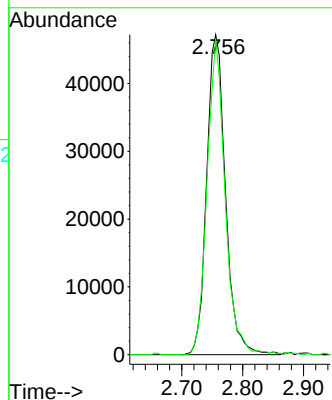
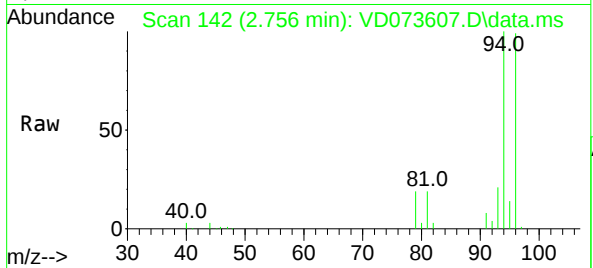




#5
Bromomethane
Concen: 48.219 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

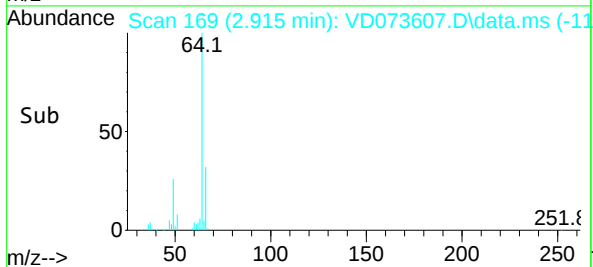
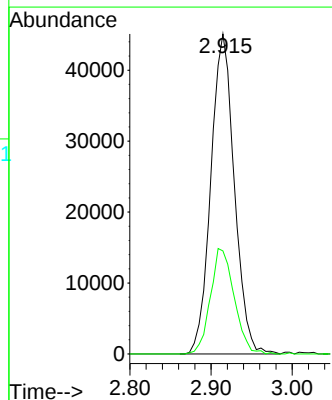
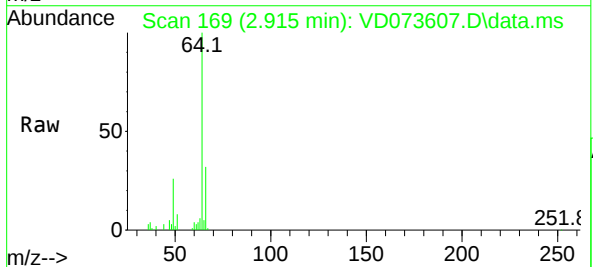
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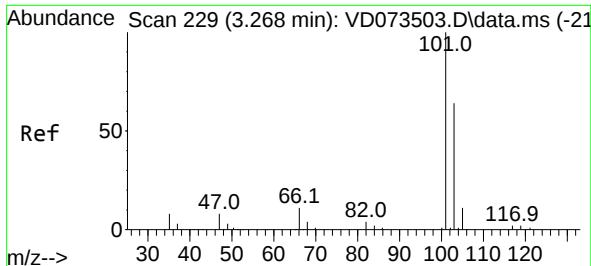
Tgt Ion: 94 Resp: 101403
Ion Ratio Lower Upper
94 100
96 98.7 77.6 116.4



#6
Chloroethane
Concen: 48.475 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 64 Resp: 90618
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9

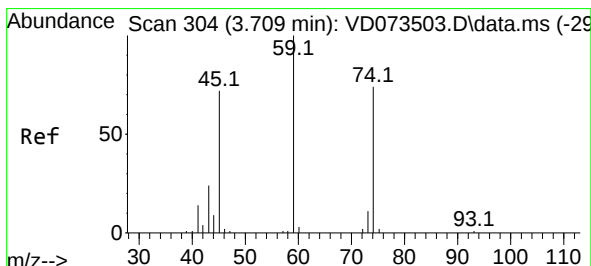
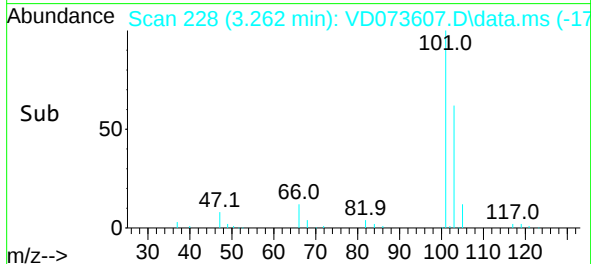
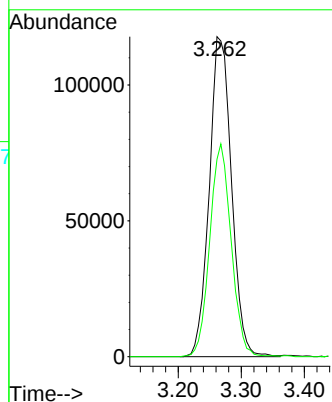
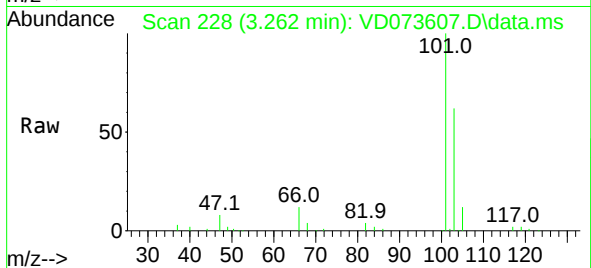




#7
Trichlorofluoromethane
Concen: 50.179 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

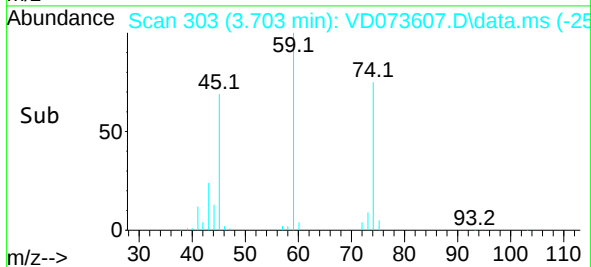
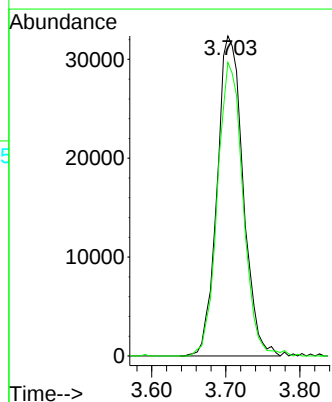
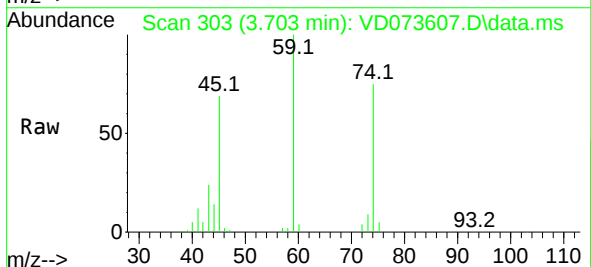
Instrument :
MSVOA_D
ClientSampleId :
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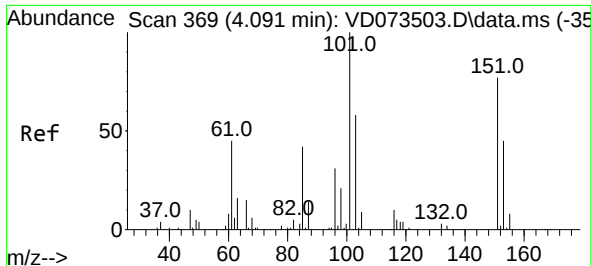
Tgt Ion:101 Resp: 288438
Ion Ratio Lower Upper
101 100
103 61.7 50.1 75.1



#8
Diethyl Ether
Concen: 47.849 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 74 Resp: 78714
Ion Ratio Lower Upper
74 100
45 90.3 52.6 157.8

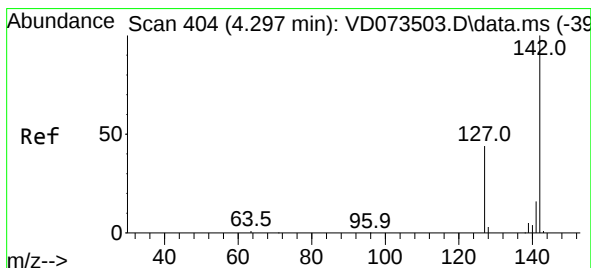
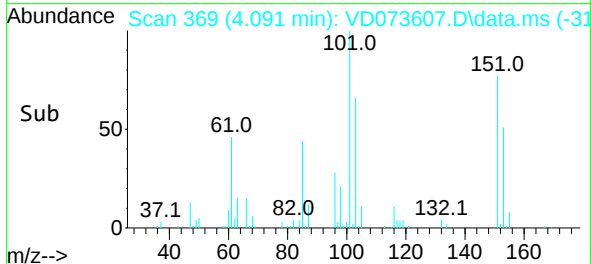
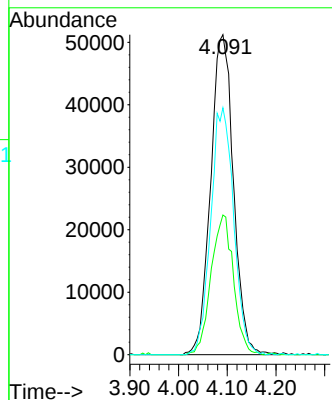
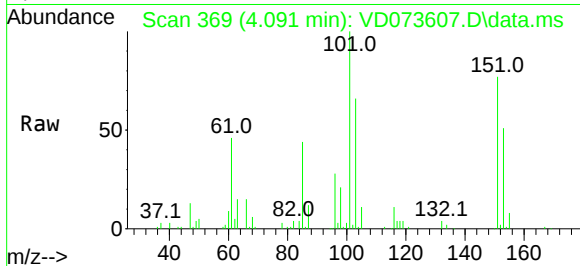




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.711 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD073607.D
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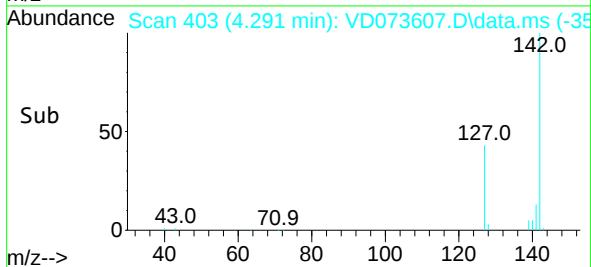
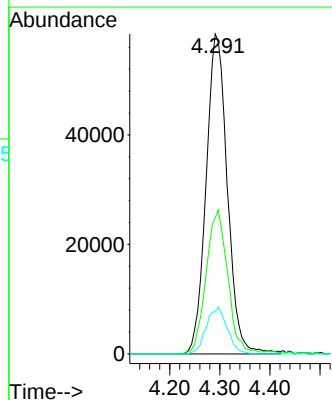
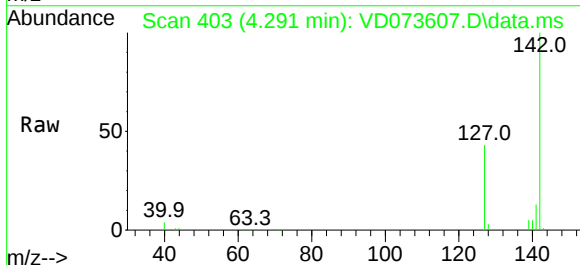
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

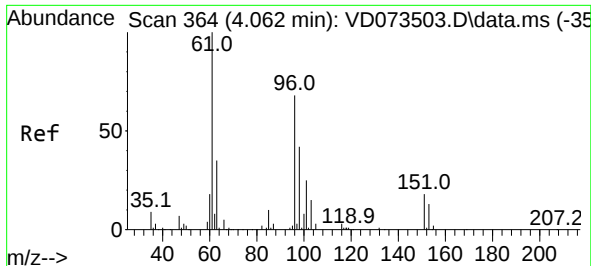
Tgt Ion:101 Resp: 166714
 Ion Ratio Lower Upper
 101 100
 85 42.8 36.4 54.6
 151 77.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 44.123 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

Tgt Ion:142 Resp: 172094
 Ion Ratio Lower Upper
 142 100
 127 45.9 37.3 55.9
 141 14.5 11.7 17.5





#12

1,1-Dichloroethene

Concen: 48.659 ug/l

RT: 4.061 min Scan# 3

Delta R.T. -0.001 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

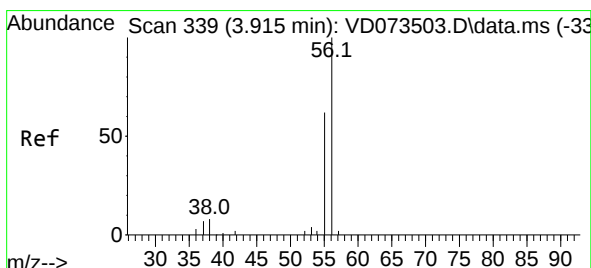
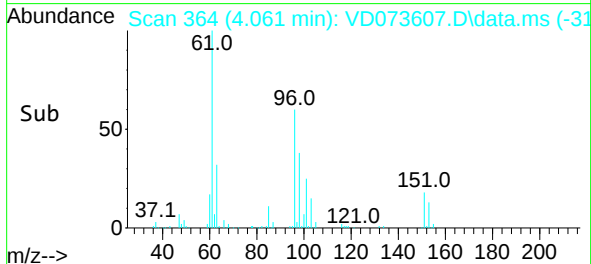
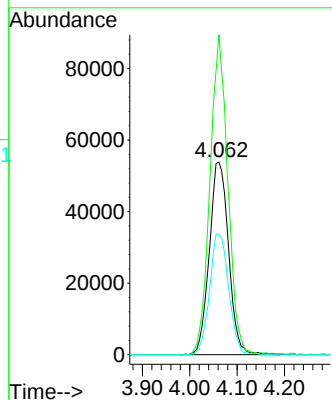
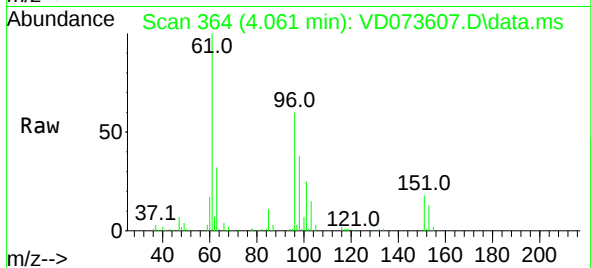
Tgt Ion: 96 Resp: 151888

Ion Ratio Lower Upper

96 100

61 166.0 138.5 207.7

98 62.3 48.6 73.0



#13

Acrolein

Concen: 186.891 ug/l

RT: 3.914 min Scan# 339

Delta R.T. -0.001 min

Lab File: VD073607.D

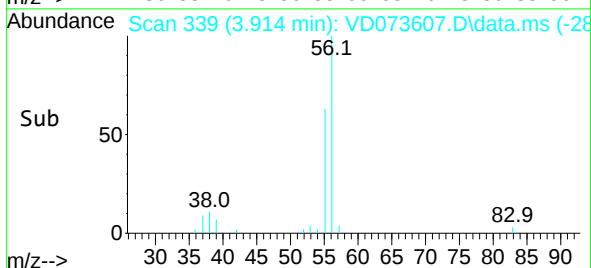
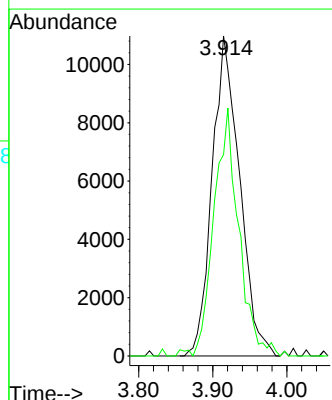
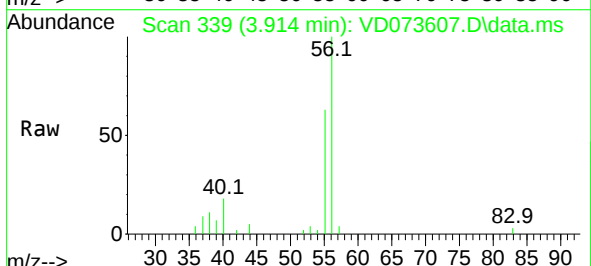
Acq: 16 Jun 2022 09:44

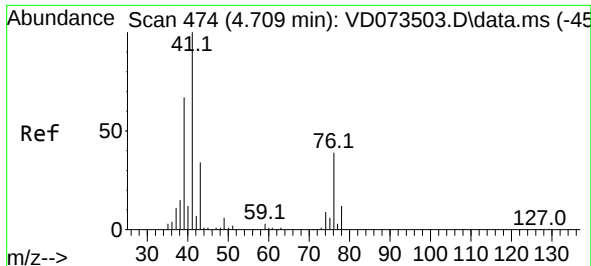
Tgt Ion: 56 Resp: 28258

Ion Ratio Lower Upper

56 100

55 69.8 57.1 85.7

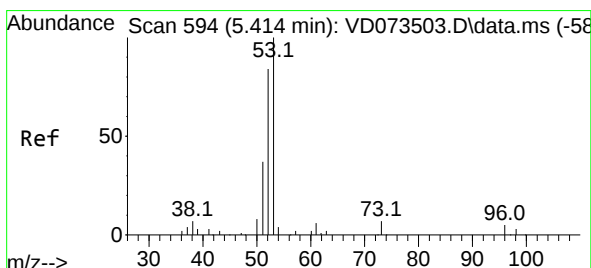
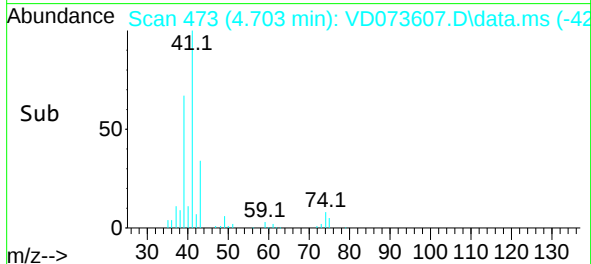
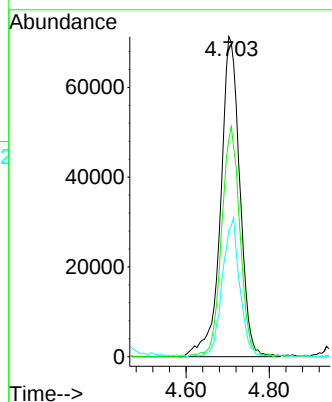
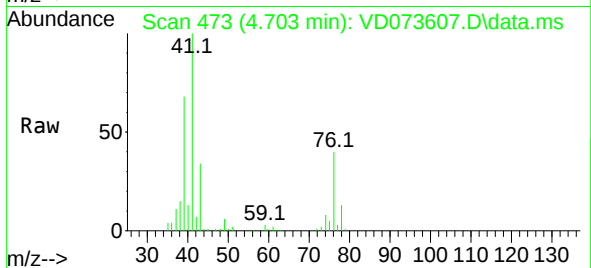




#14
 Allyl chloride
 Concen: 49.080 ug/l
 RT: 4.703 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

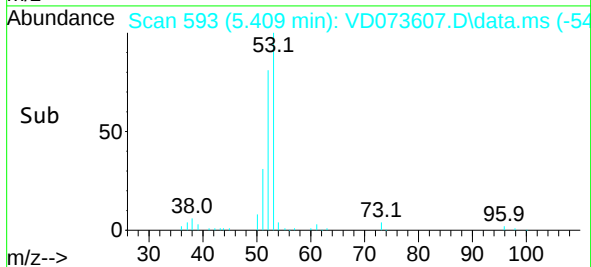
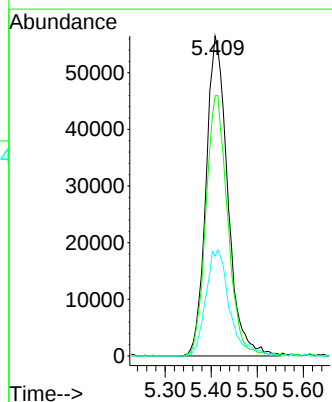
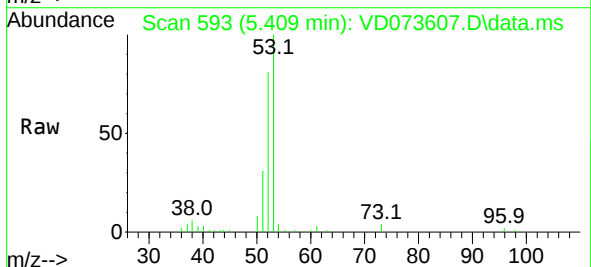
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

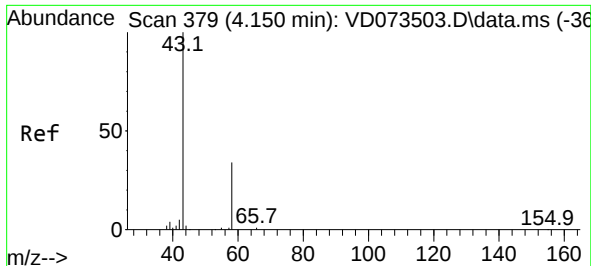
Tgt Ion: 41 Resp: 228072
 Ion Ratio Lower Upper
 41 100
 39 69.0 59.3 88.9
 76 38.5 25.7 38.5



#15
 Acrylonitrile
 Concen: 250.694 ug/l
 RT: 5.409 min Scan# 593
 Delta R.T. -0.005 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

Tgt Ion: 53 Resp: 185193
 Ion Ratio Lower Upper
 53 100
 52 81.3 67.2 100.8
 51 36.2 30.3 45.5

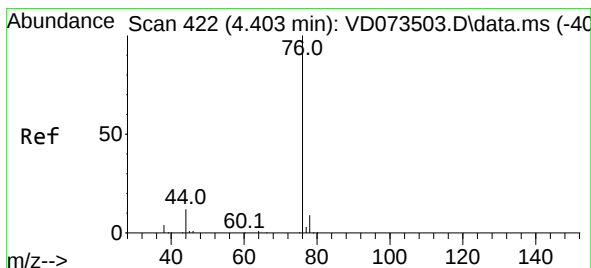
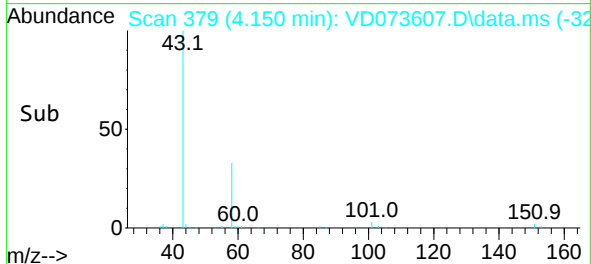
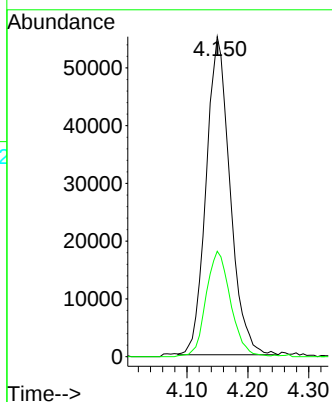
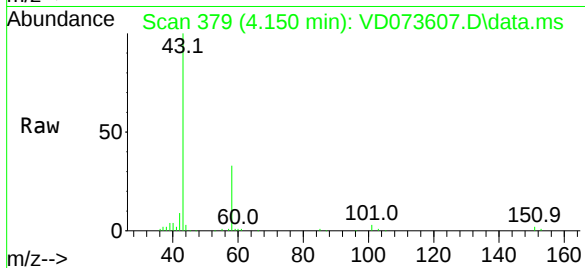




#16
Acetone
Concen: 248.753 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

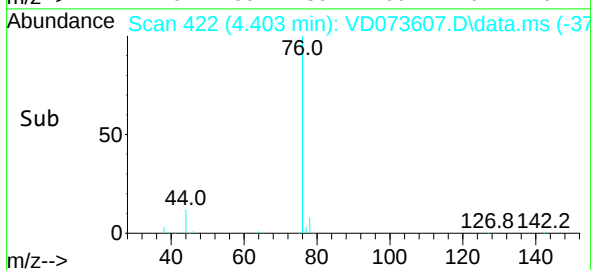
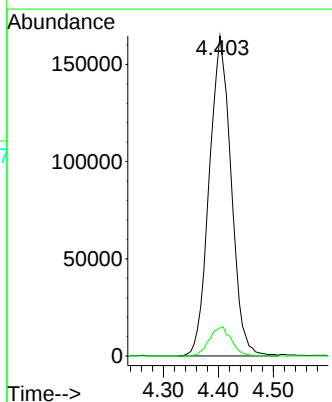
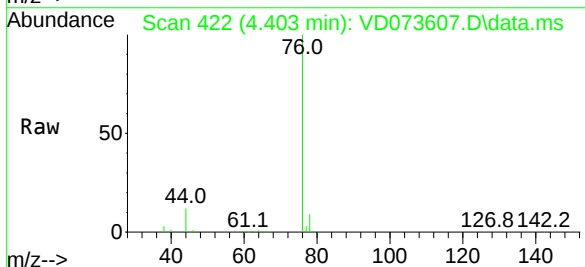
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

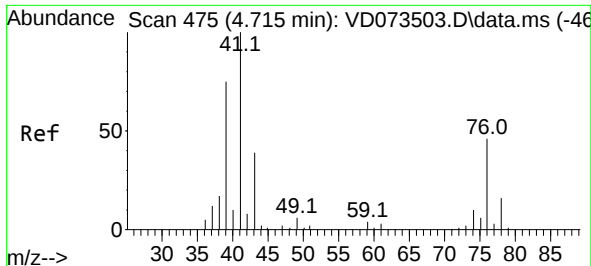
Tgt Ion: 43 Resp: 150363
Ion Ratio Lower Upper
43 100
58 32.9 22.1 33.1



#17
Carbon Disulfide
Concen: 46.028 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 76 Resp: 455401
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3





#18

Methyl Acetate

Concen: 46.650 ug/l

RT: 4.709 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

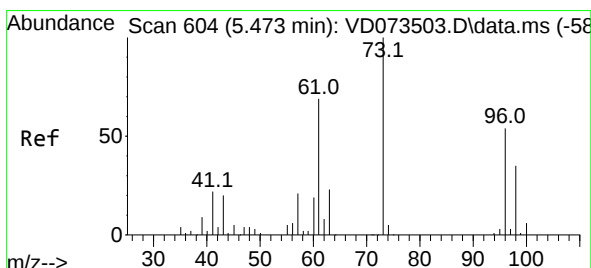
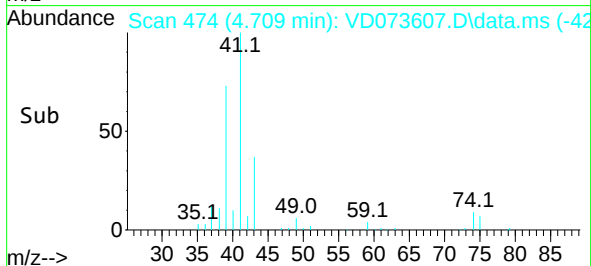
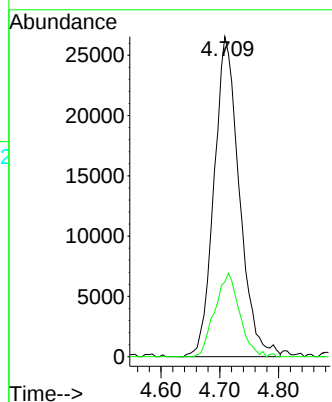
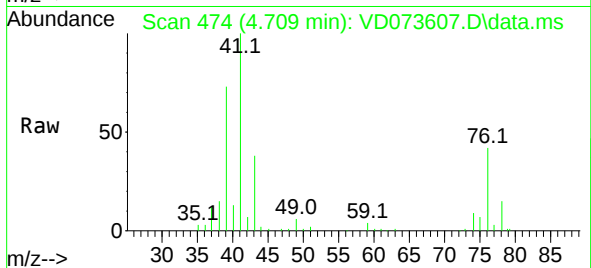
VSTDCCC050

Tgt Ion: 43 Resp: 79331

Ion Ratio Lower Upper

43 100

74 25.5 16.7 25.1#



#19

Methyl tert-butyl Ether

Concen: 50.930 ug/l

RT: 5.467 min Scan# 603

Delta R.T. -0.006 min

Lab File: VD073607.D

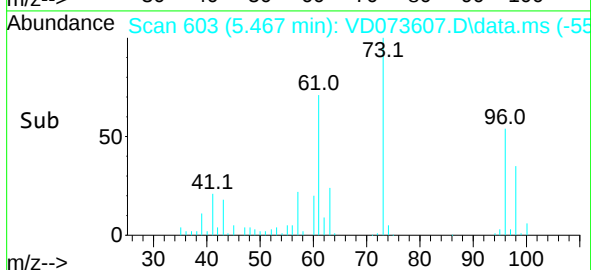
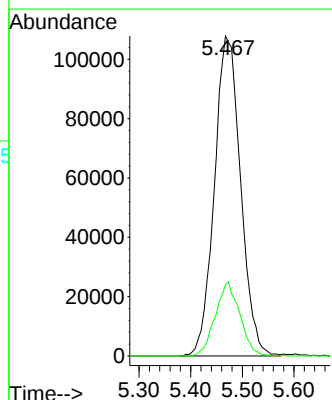
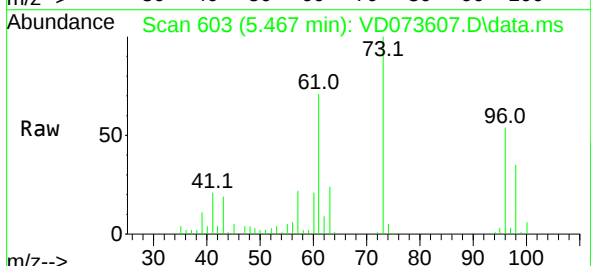
Acq: 16 Jun 2022 09:44

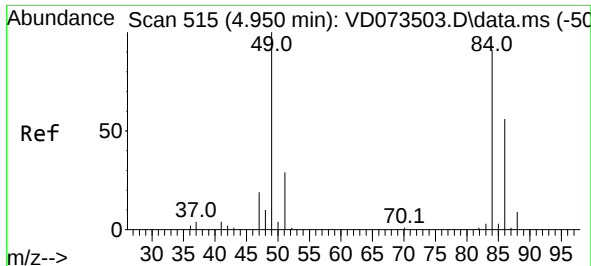
Tgt Ion: 73 Resp: 379413

Ion Ratio Lower Upper

73 100

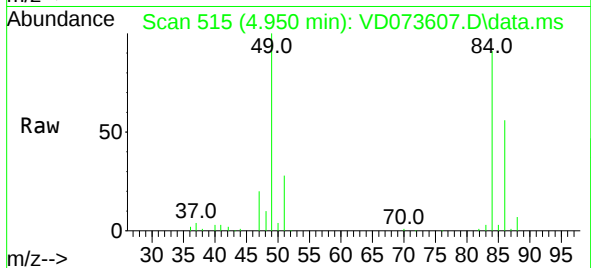
57 22.3 18.0 27.0



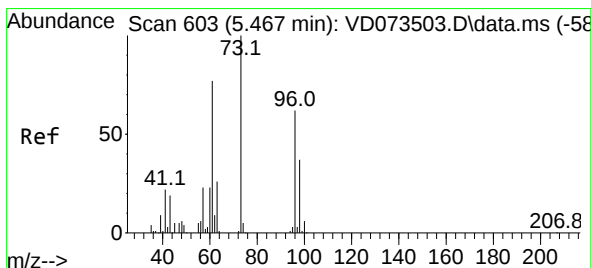
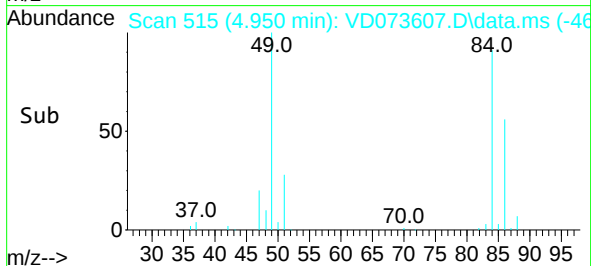
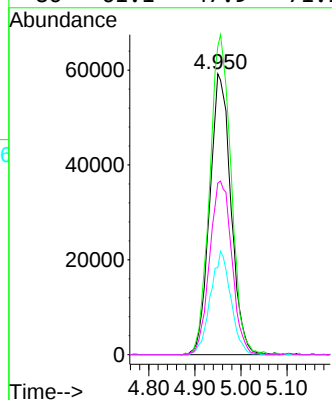


#20
Methylene Chloride
Concen: 49.946 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

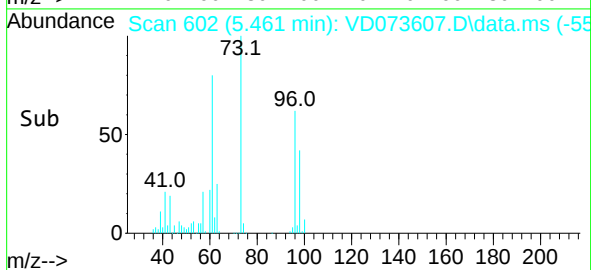
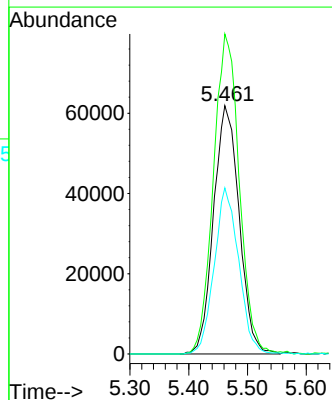
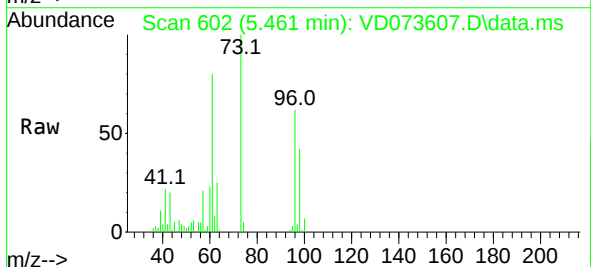


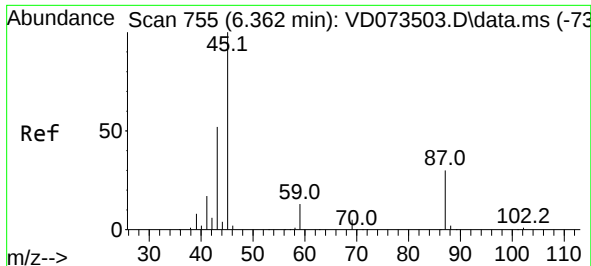
Tgt Ion: 84 Resp: 189187
Ion Ratio Lower Upper
84 100
49 109.7 112.8 169.2#
51 31.0 32.6 48.8#
86 61.1 47.9 71.9



#21
trans-1,2-Dichloroethene
Concen: 49.641 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 96 Resp: 187444
Ion Ratio Lower Upper
96 100
61 128.9 117.9 176.9
98 66.9 49.4 74.2

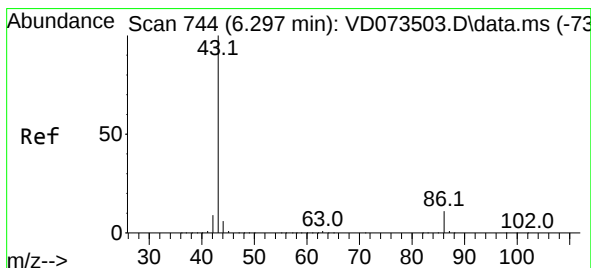
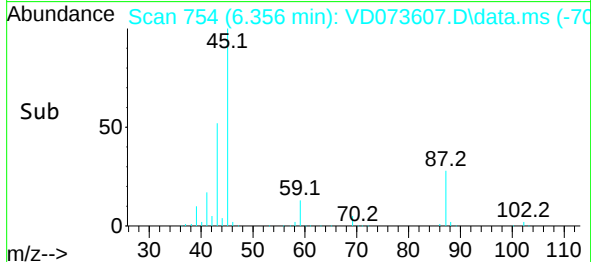
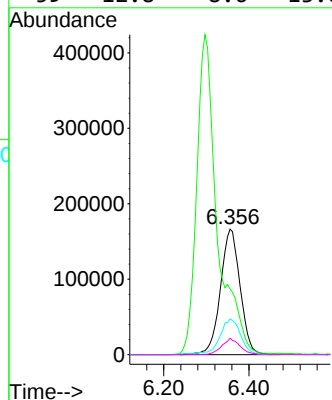
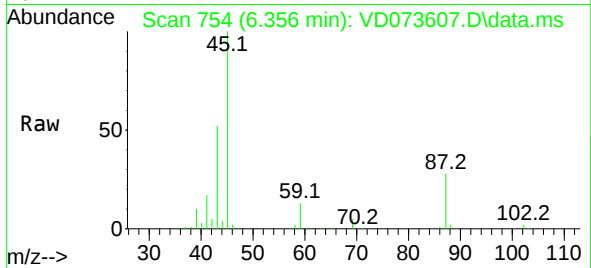




#22
Diisopropyl ether
Concen: 53.267 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

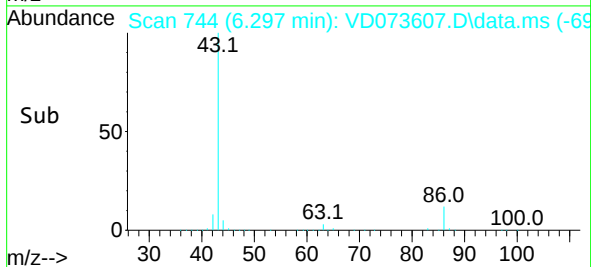
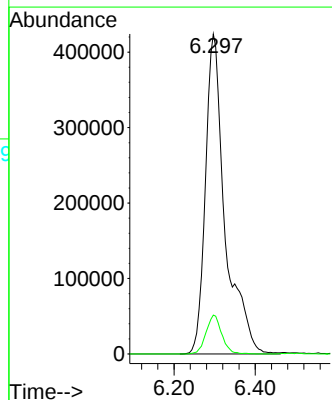
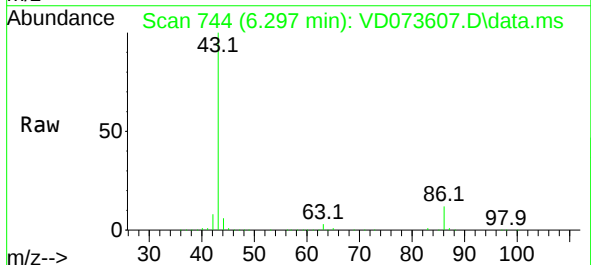
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

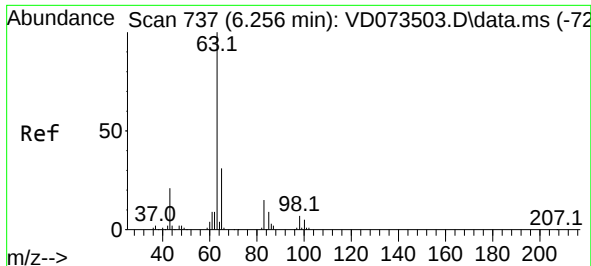
Tgt Ion: 45 Resp: 534144
Ion Ratio Lower Upper
45 100
43 51.1 46.6 70.0
87 28.3 18.4 27.6#
59 12.8 8.6 13.0



#23
Vinyl Acetate
Concen: 261.559 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 43 Resp: 1422871
Ion Ratio Lower Upper
43 100
86 12.1 7.1 10.7#

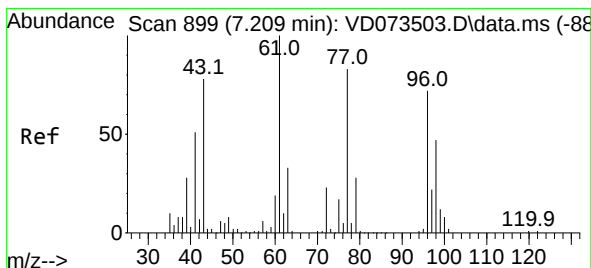
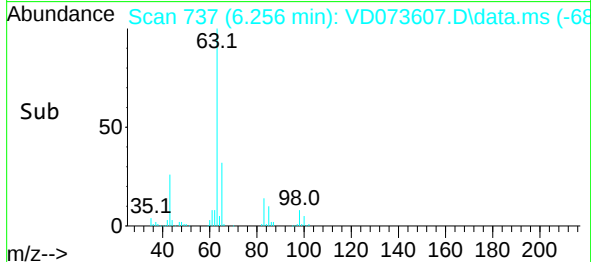
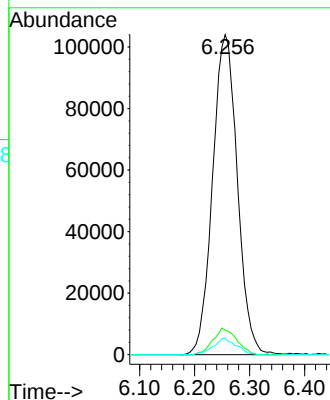
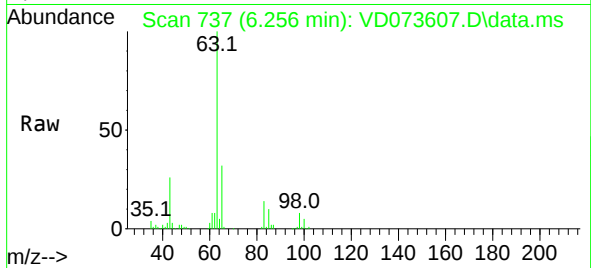




#24
1,1-Dichloroethane
Concen: 50.601 ug/l
RT: 6.256 min Scan# 71
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

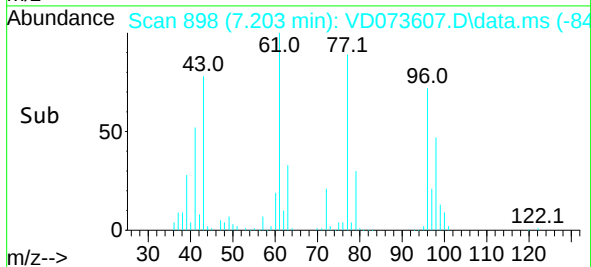
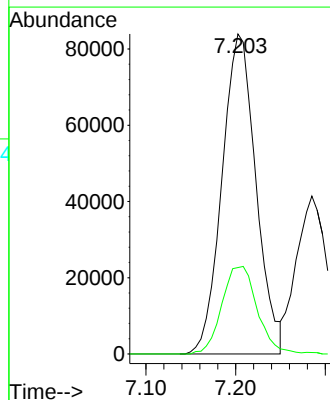
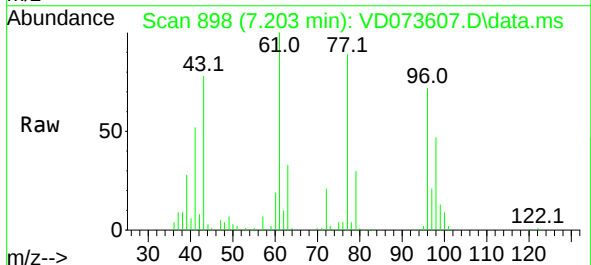
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

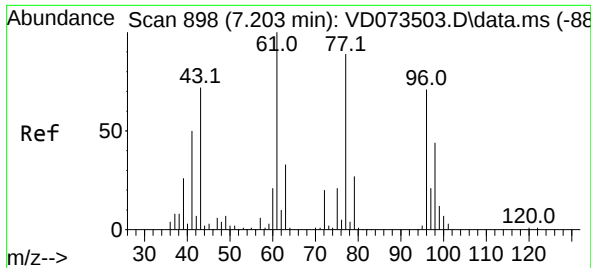
Tgt Ion: 63 Resp: 325261
Ion Ratio Lower Upper
63 100
98 7.6 3.6 10.9
100 5.2 2.1 6.5



#25
2-Butanone
Concen: 248.407 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 43 Resp: 220936
Ion Ratio Lower Upper
43 100
72 27.0 18.6 27.8

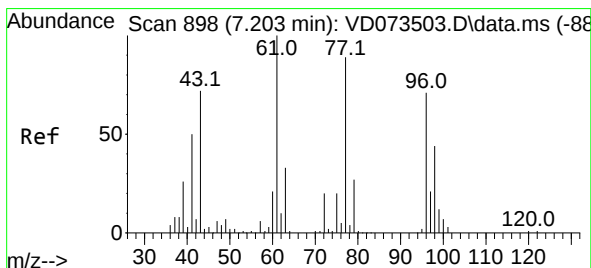
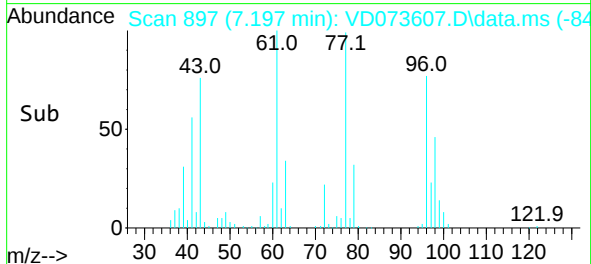
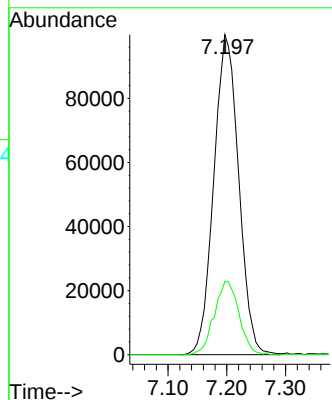
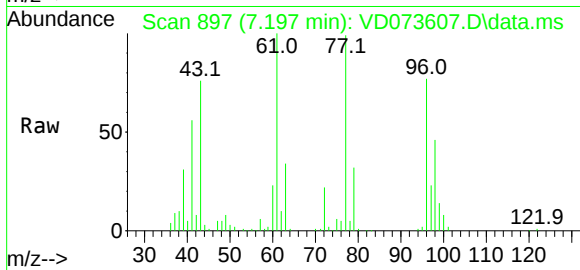




#26
2,2-Dichloropropane
Concen: 50.917 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

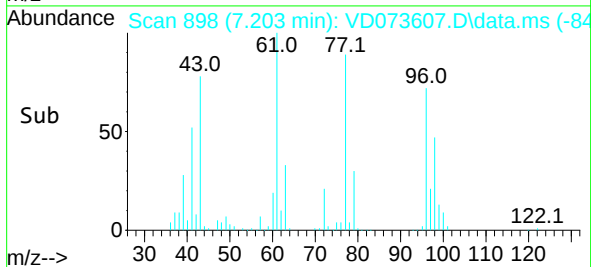
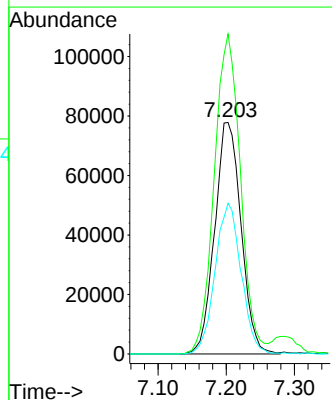
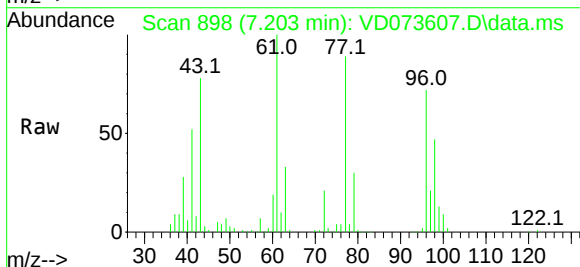
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

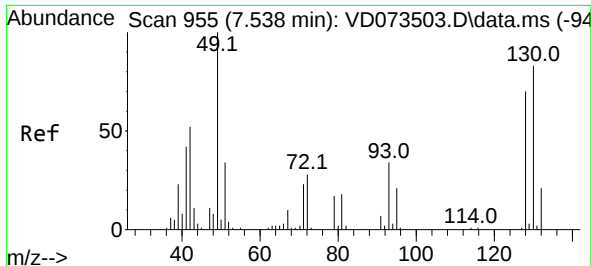
Tgt Ion: 77 Resp: 293426
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4



#27
cis-1,2-Dichloroethene
Concen: 51.412 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 96 Resp: 209858
Ion Ratio Lower Upper
96 100
61 137.5 0.0 313.8
98 64.4 0.0 128.8

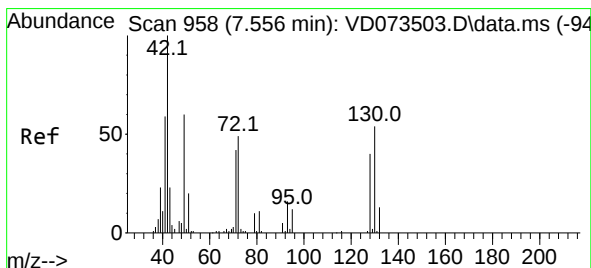
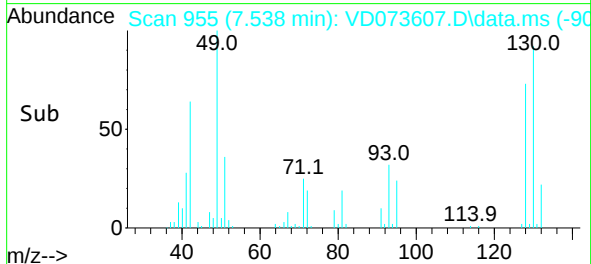
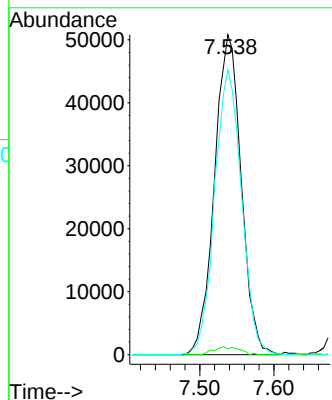
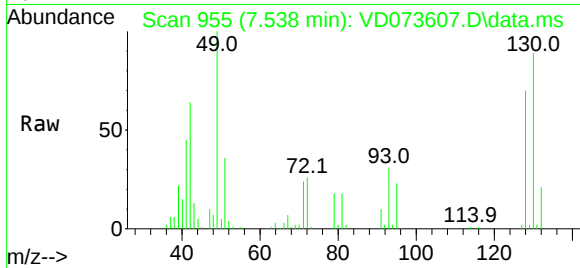




#28
Bromochloromethane
Concen: 50.421 ug/l
RT: 7.538 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

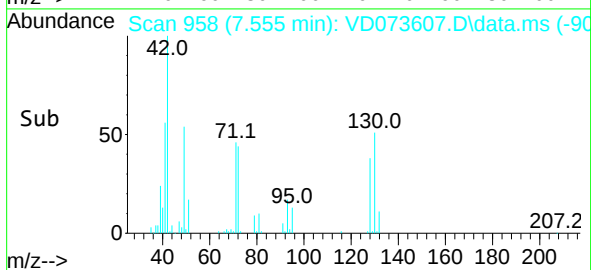
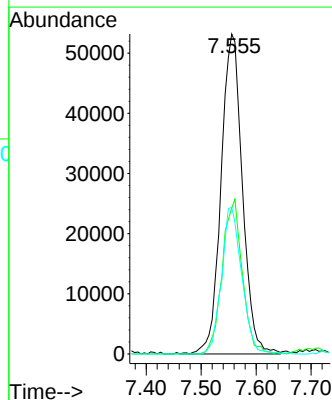
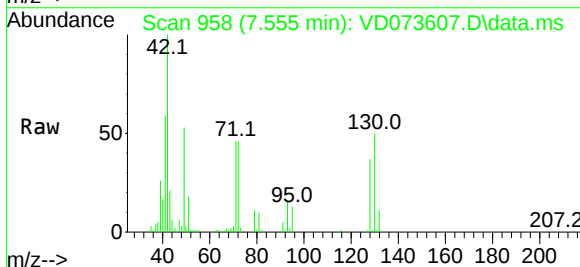
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

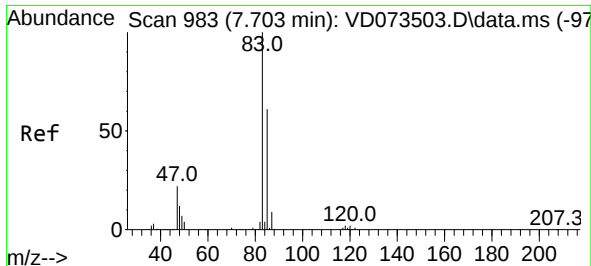
Tgt Ion: 49 Resp: 127204
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 89.8 52.6 79.0#



#29
Tetrahydrofuran
Concen: 252.745 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 42 Resp: 143401
Ion Ratio Lower Upper
42 100
72 45.5 30.7 46.1
71 43.3 28.6 43.0#

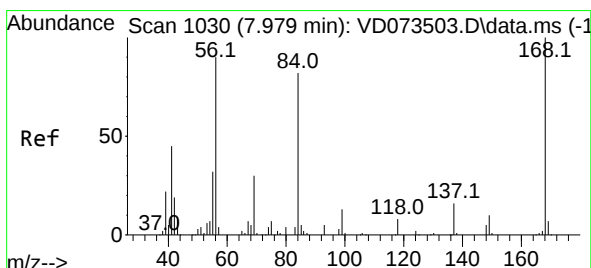
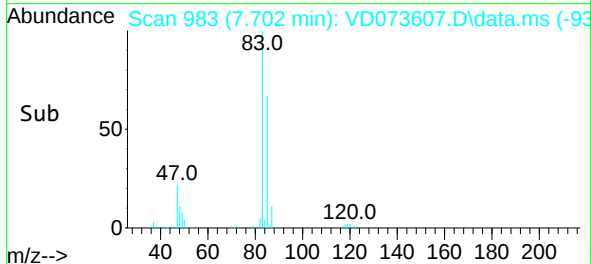
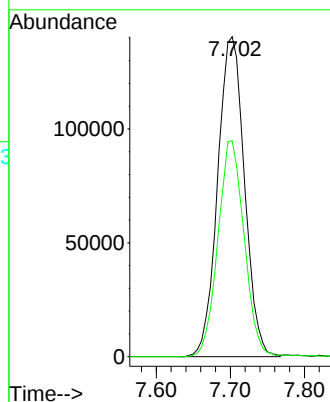
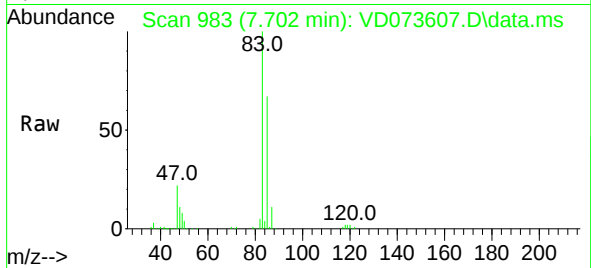




#30
Chloroform
Concen: 51.406 ug/l
RT: 7.702 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

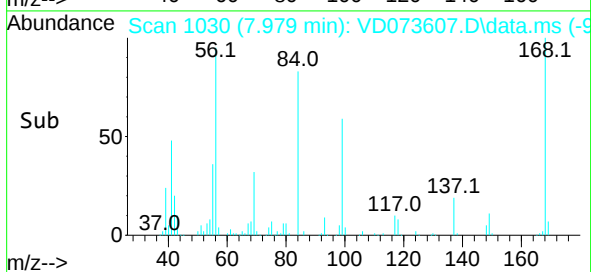
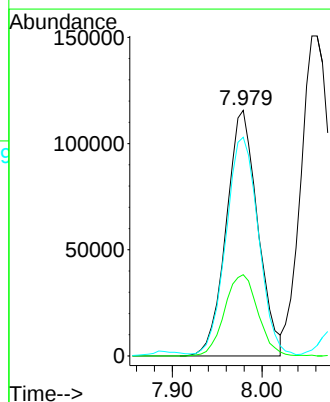
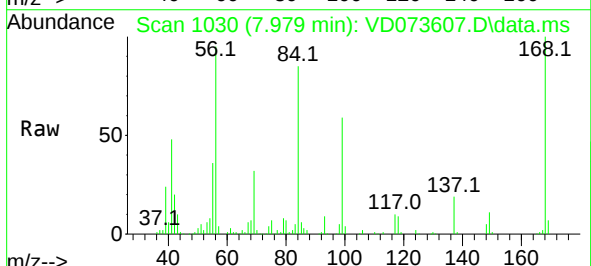
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

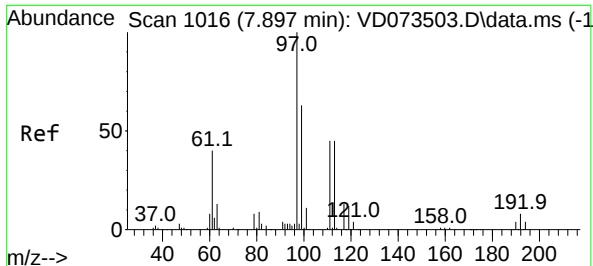
Tgt Ion: 83 Resp: 353026
Ion Ratio Lower Upper
83 100
85 67.5 52.7 79.1



#31
Cyclohexane
Concen: 48.692 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 56 Resp: 281591
Ion Ratio Lower Upper
56 100
69 33.1 25.4 38.2
84 87.8 63.0 94.4





#32

1,1,1-Trichloroethane

Concen: 52.538 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

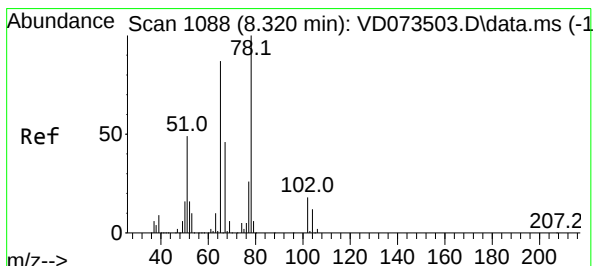
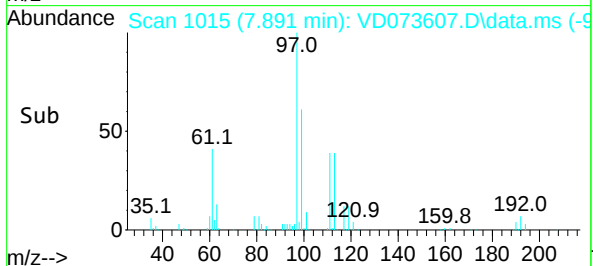
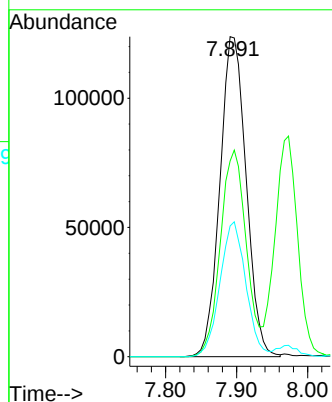
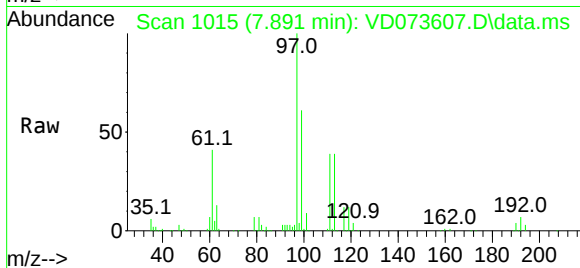
Tgt Ion: 97 Resp: 317910

Ion Ratio Lower Upper

97 100

99 63.2 52.4 78.6

61 41.7 38.0 57.0



#33

1,2-Dichloroethane-d4

Concen: 50.832 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073607.D

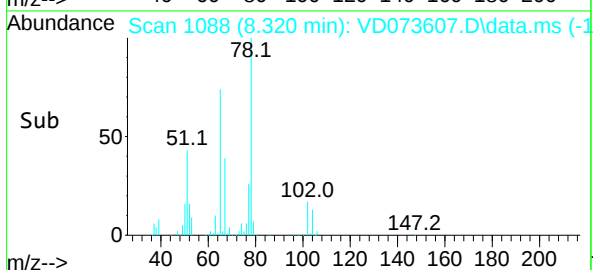
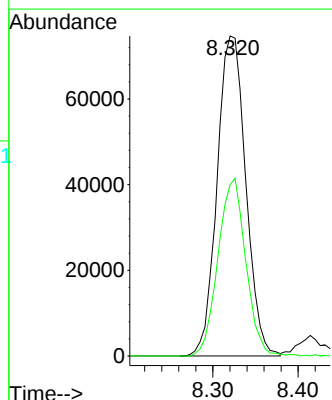
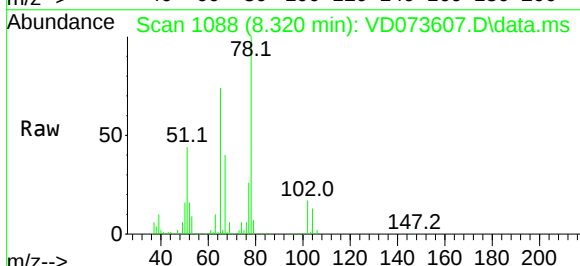
Acq: 16 Jun 2022 09:44

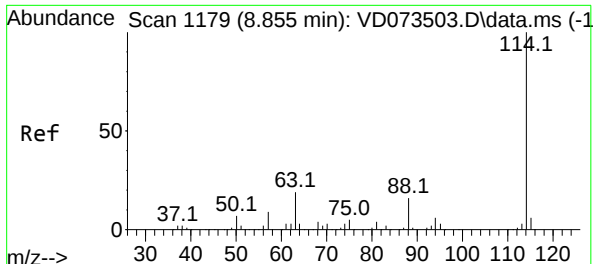
Tgt Ion: 65 Resp: 174505

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

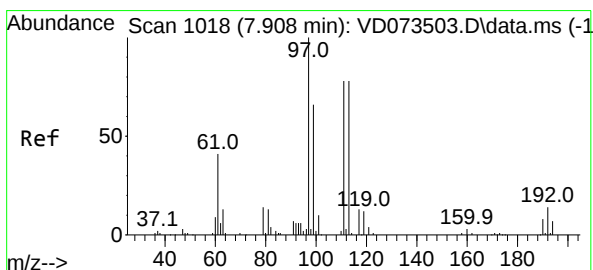
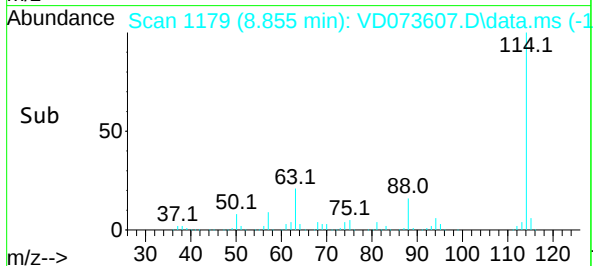
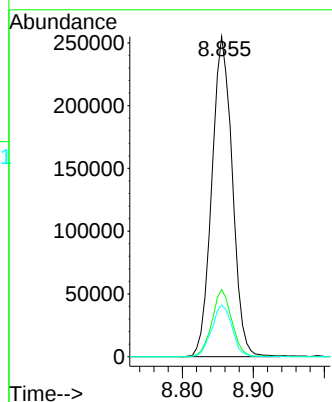
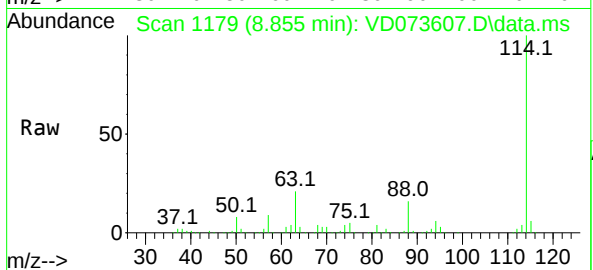
Tgt Ion:114 Resp: 509959

Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 16.2 0.0 33.2



#35

Dibromofluoromethane

Concen: 56.304 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

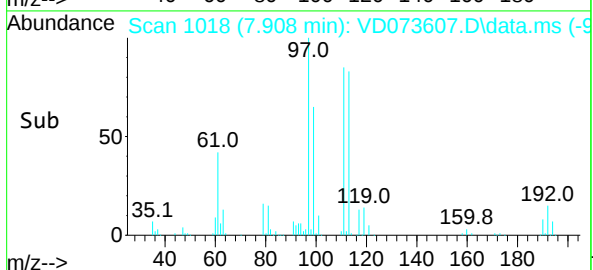
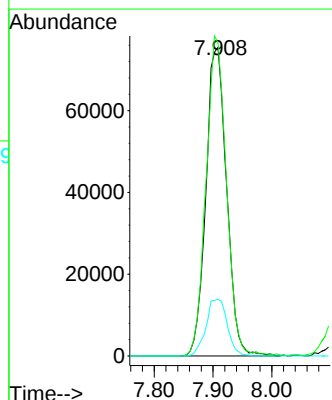
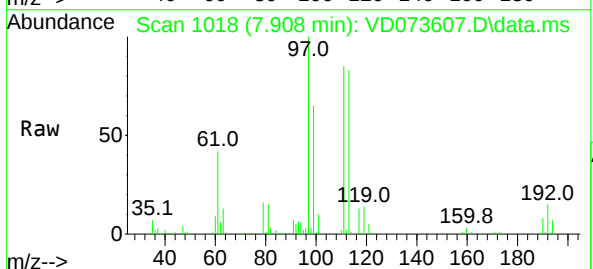
Tgt Ion:113 Resp: 184633

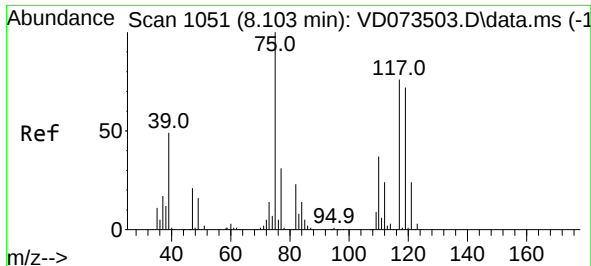
Ion Ratio Lower Upper

113 100

111 101.9 83.8 125.6

192 18.8 14.6 21.8





#36

1,1-Dichloropropene

Concen: 52.522 ug/l

RT: 8.102 min Scan# 110

Delta R.T. -0.001 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

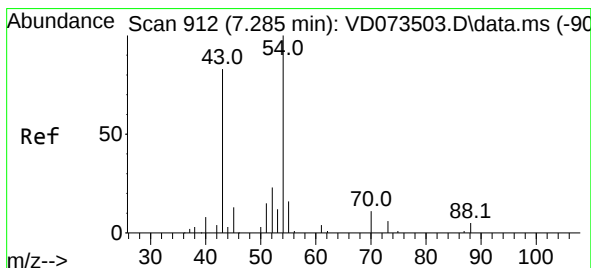
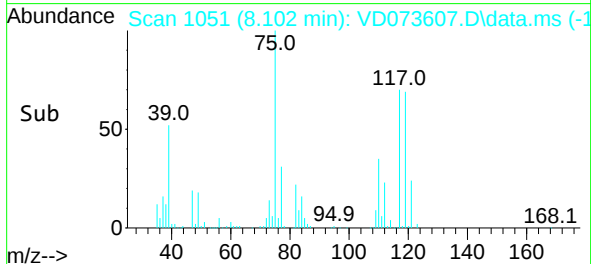
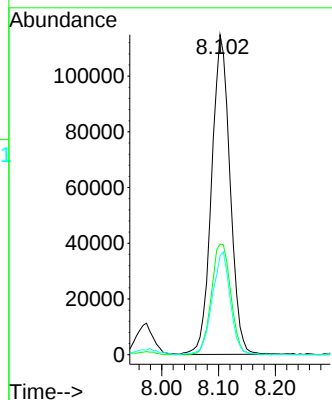
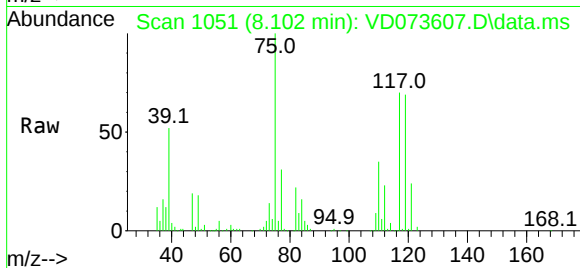
Tgt Ion: 75 Resp: 258679

Ion Ratio Lower Upper

75 100

110 36.3 16.4 49.1

77 31.6 24.2 36.2



#37

Ethyl Acetate

Concen: 52.004 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

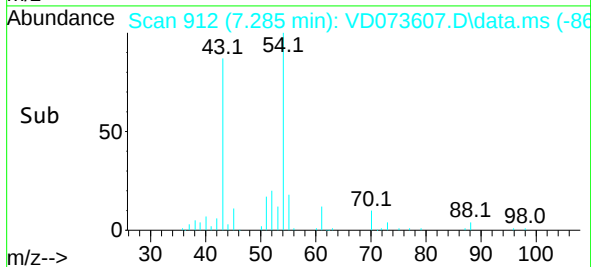
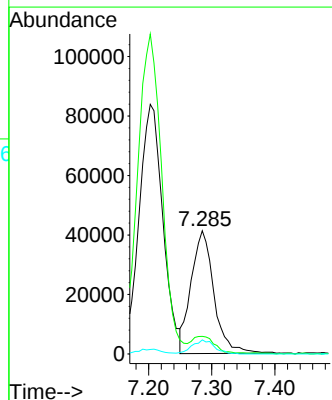
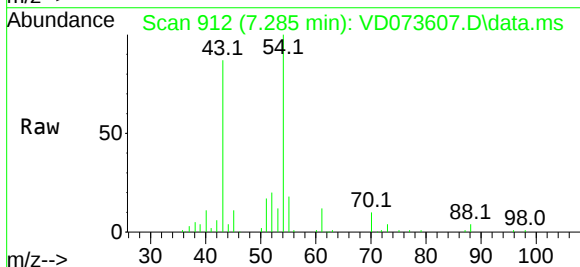
Tgt Ion: 43 Resp: 103459

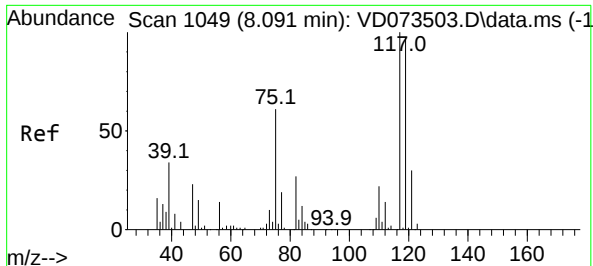
Ion Ratio Lower Upper

43 100

61 13.7 9.8 14.8

70 11.1 6.9 10.3#

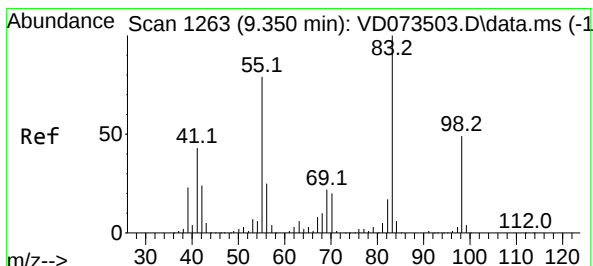
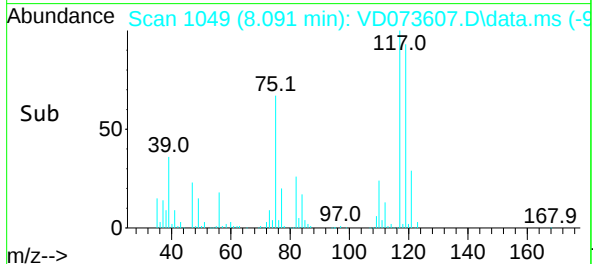
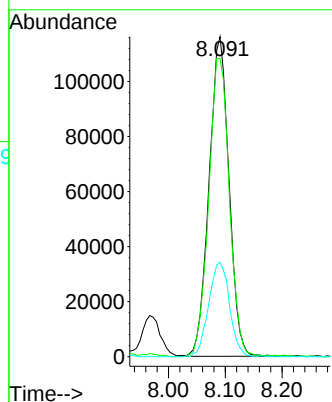
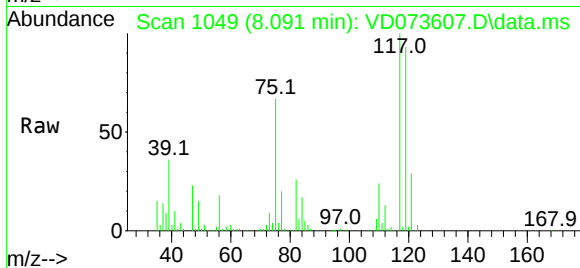




#38
Carbon Tetrachloride
Concen: 54.741 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

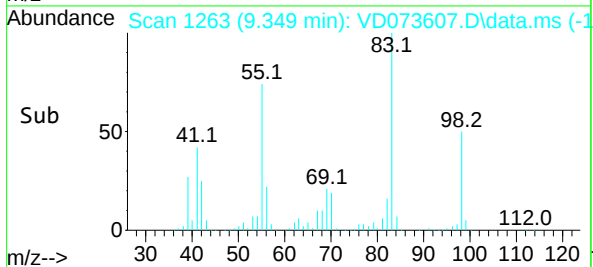
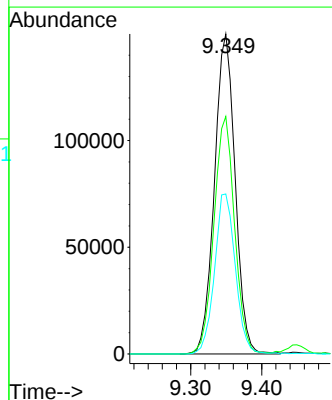
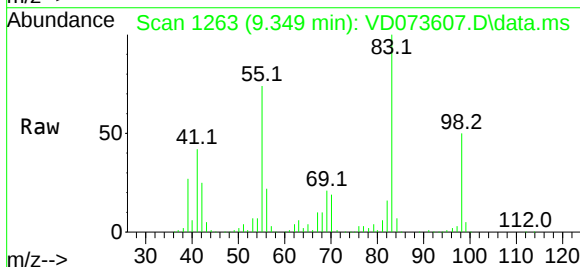
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

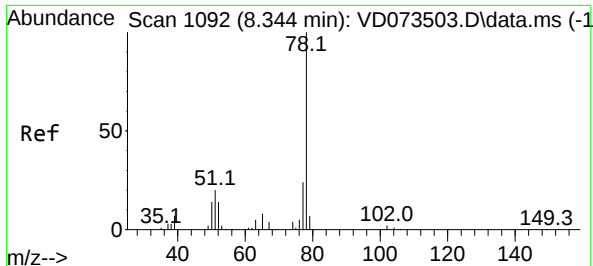
Tgt Ion:117 Resp: 282039
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 29.5 24.5 36.7



#39
Methylcyclohexane
Concen: 52.751 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 83 Resp: 302761
Ion Ratio Lower Upper
83 100
55 74.2 63.2 94.8
98 50.0 38.2 57.4

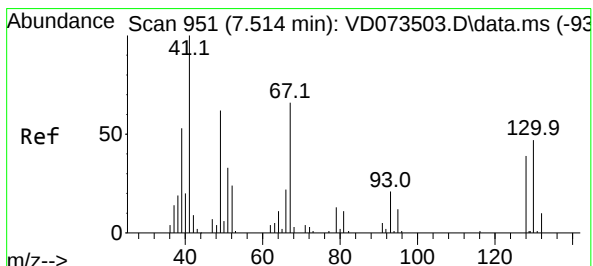
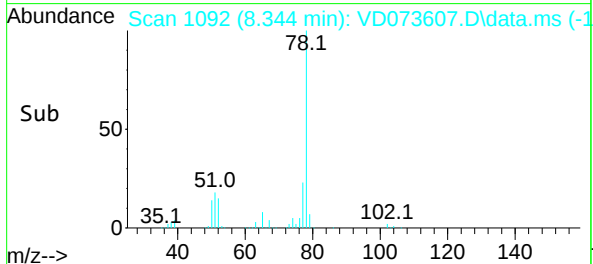
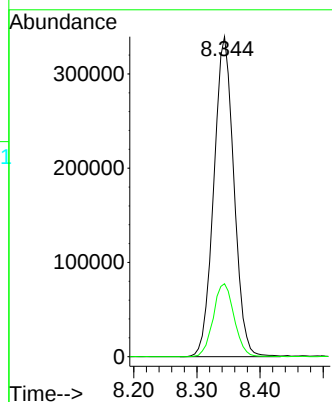
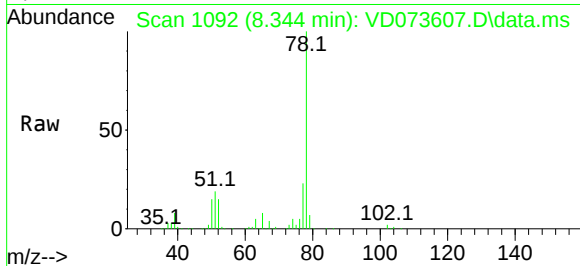




#40
Benzene
Concen: 52.411 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

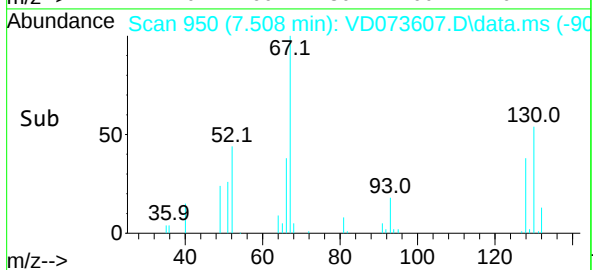
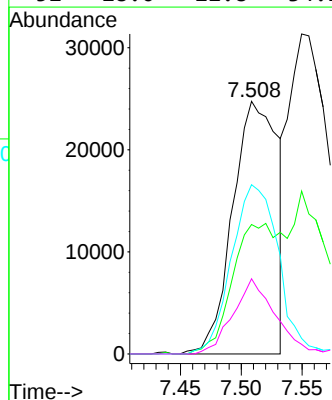
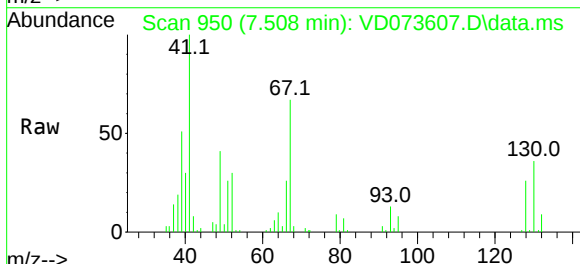
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

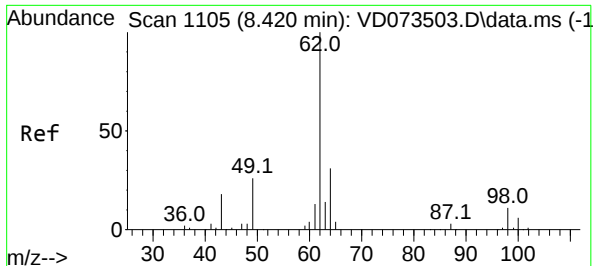
Tgt Ion: 78 Resp: 750853
Ion Ratio Lower Upper
78 100
77 22.8 19.1 28.7



#41
Methacrylonitrile
Concen: 58.751 ug/l
RT: 7.508 min Scan# 950
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 41 Resp: 63368
Ion Ratio Lower Upper
41 100
39 59.7 44.6 67.0
67 70.2 48.2 72.4
52 28.0 22.8 34.2





#42

1,2-Dichloroethane

Concen: 53.433 ug/l

RT: 8.414 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

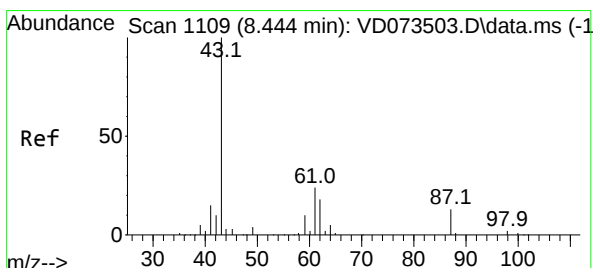
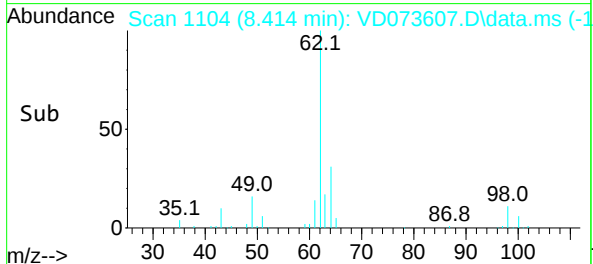
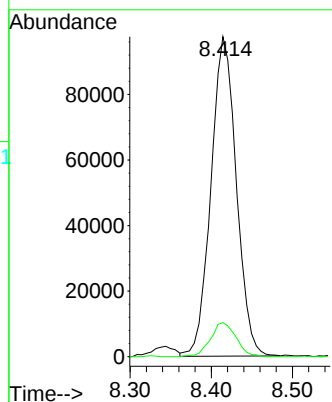
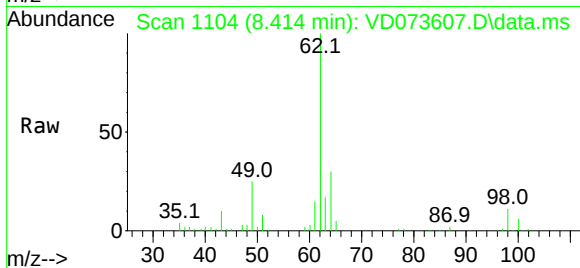
VSTDCCC050

Tgt Ion: 62 Resp: 211645

Ion Ratio Lower Upper

62 100

98 10.8 0.0 17.6



#43

Isopropyl Acetate

Concen: 50.690 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

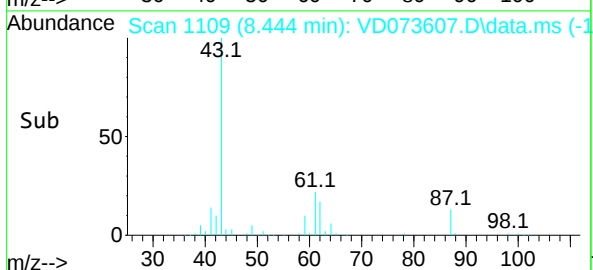
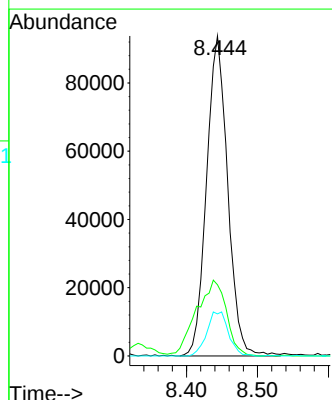
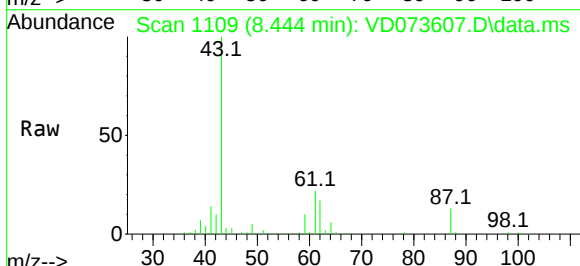
Tgt Ion: 43 Resp: 194027

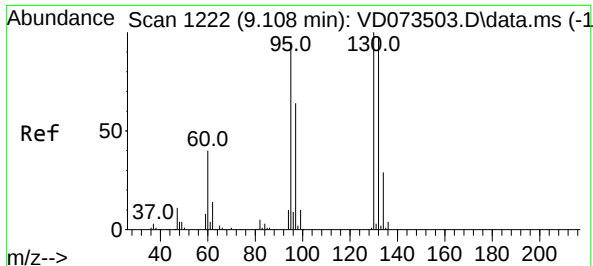
Ion Ratio Lower Upper

43 100

61 33.7 22.4 33.6#

87 14.1 8.7 13.1#

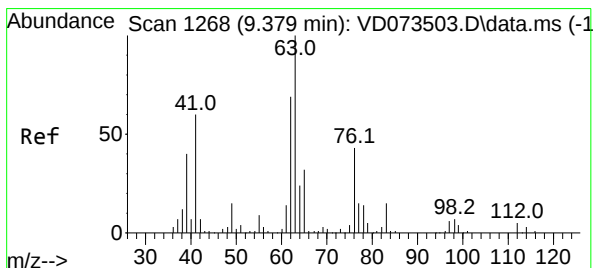
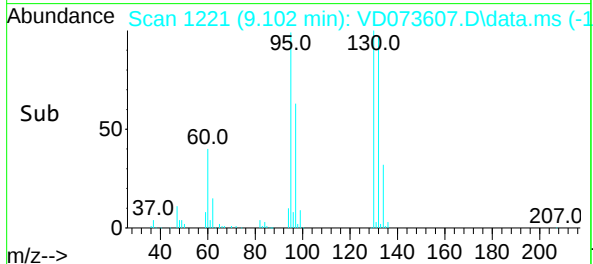
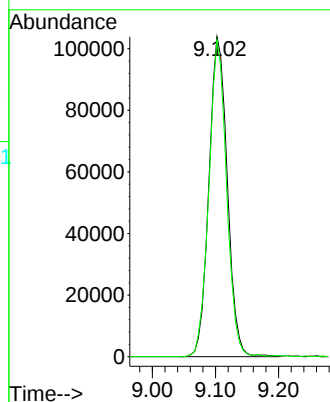
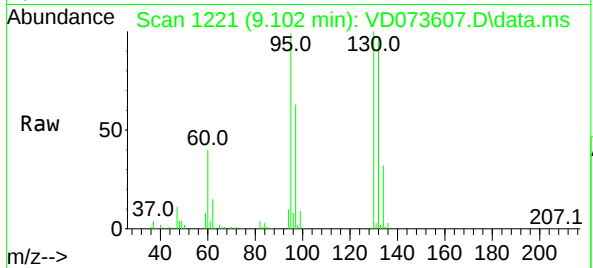




#44
 Trichloroethene
 Concen: 52.682 ug/l
 RT: 9.102 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

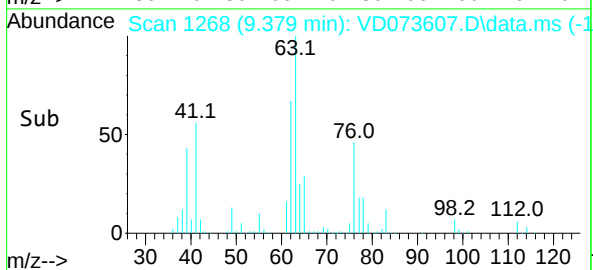
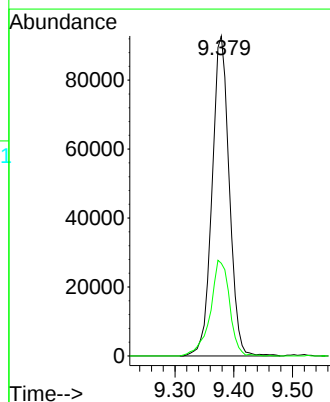
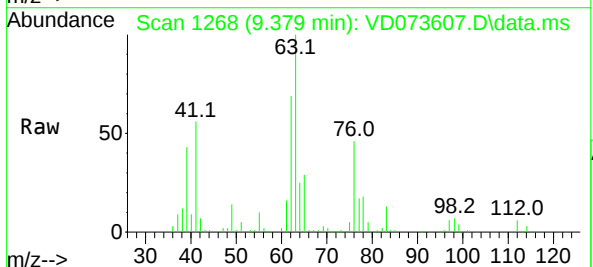
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

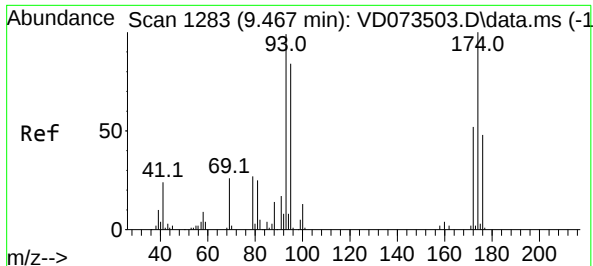
Tgt Ion:130 Resp: 210208
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 205.4



#45
 1,2-Dichloropropane
 Concen: 53.179 ug/l
 RT: 9.379 min Scan# 1268
 Delta R.T. -0.000 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

Tgt Ion: 63 Resp: 188732
 Ion Ratio Lower Upper
 63 100
 65 29.0 26.2 39.4

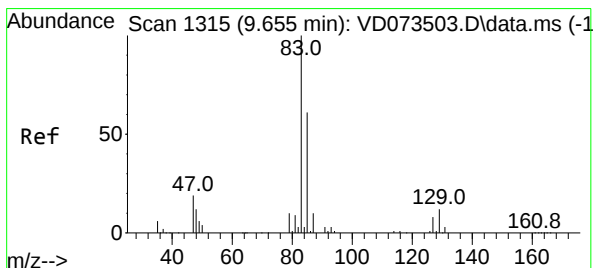
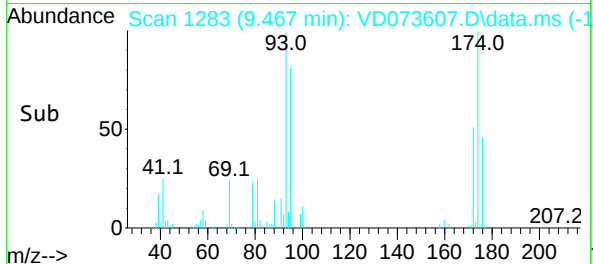
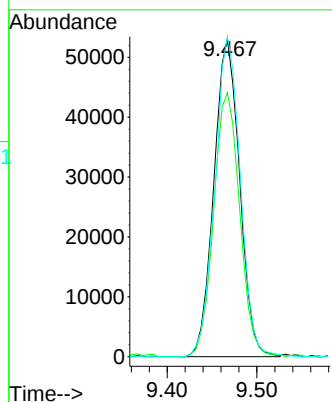
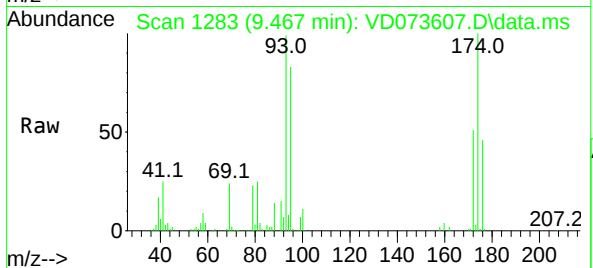




#46
Dibromomethane
Concen: 52.756 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

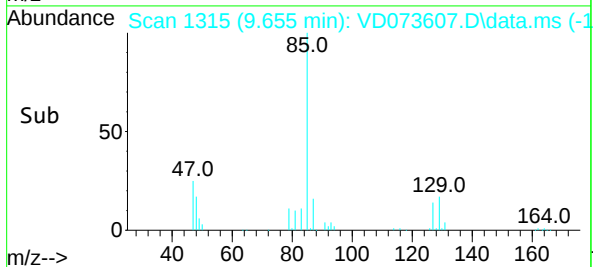
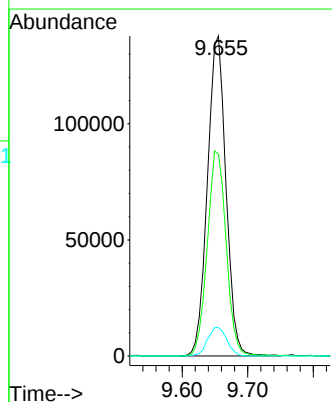
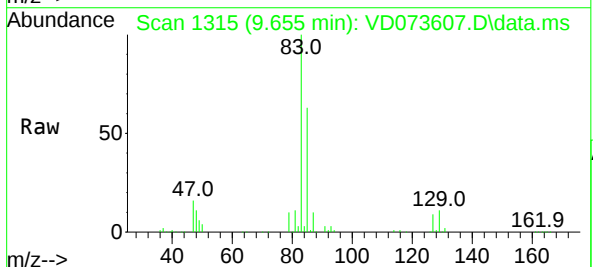
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

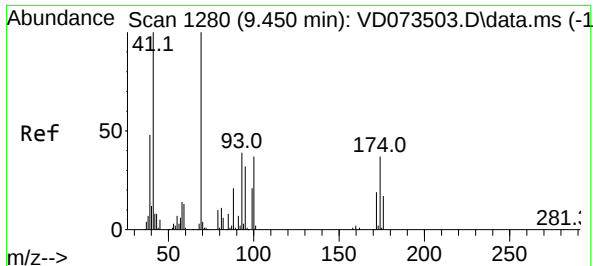
Tgt Ion: 93 Resp: 105475
Ion Ratio Lower Upper
93 100
95 84.2 66.7 100.1
174 99.6 71.6 107.4



#47
Bromodichloromethane
Concen: 54.088 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 83 Resp: 270963
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.9 6.1 9.1





#48

Methyl methacrylate

Concen: 52.738 ug/l

RT: 9.449 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

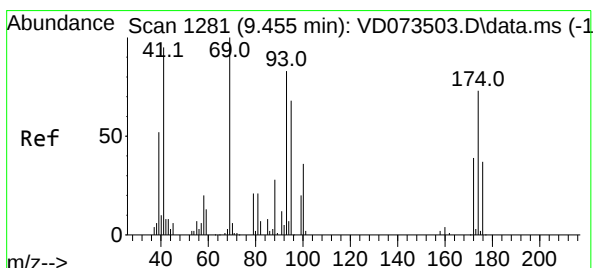
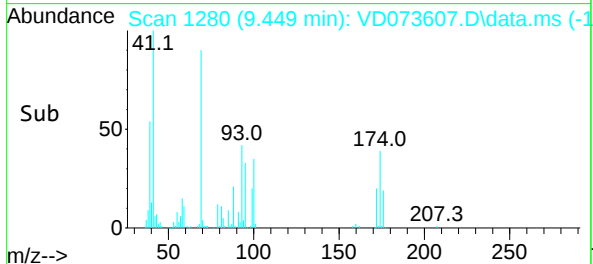
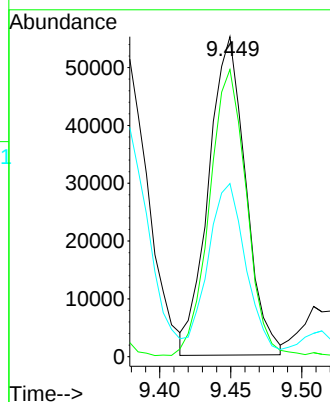
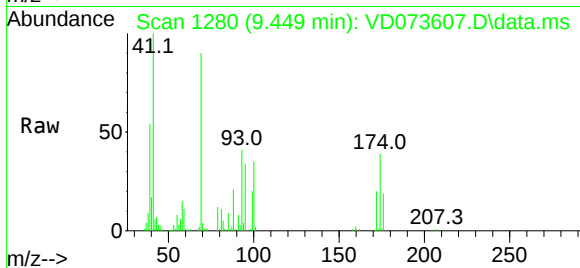
Tgt Ion: 41 Resp: 99995

Ion Ratio Lower Upper

41 100

69 89.2 56.7 85.1#

39 51.5 42.7 64.1



#49

1,4-Dioxane

Concen: 1100.887 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

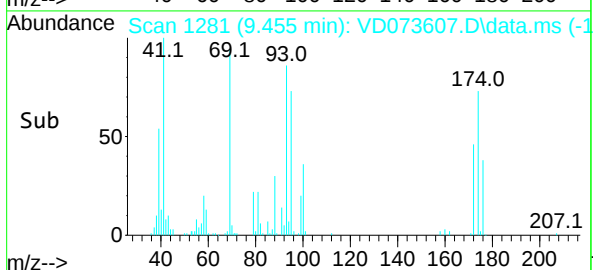
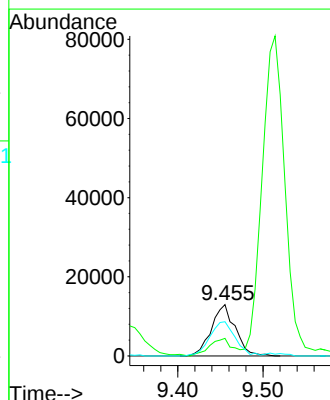
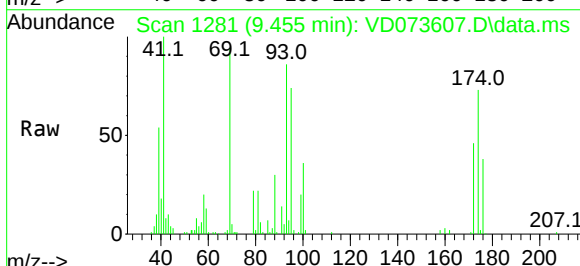
Tgt Ion: 88 Resp: 25315

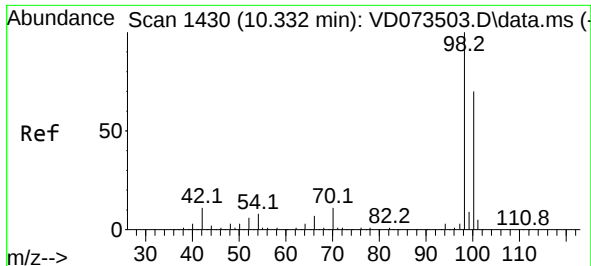
Ion Ratio Lower Upper

88 100

43 32.6 31.0 46.4

58 71.2 58.1 87.1

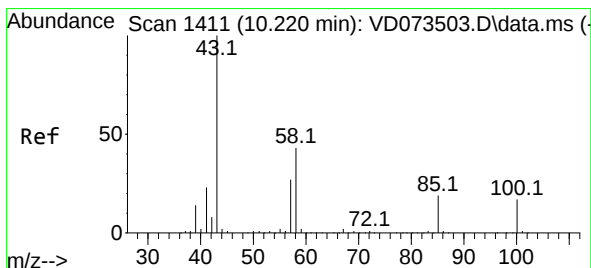
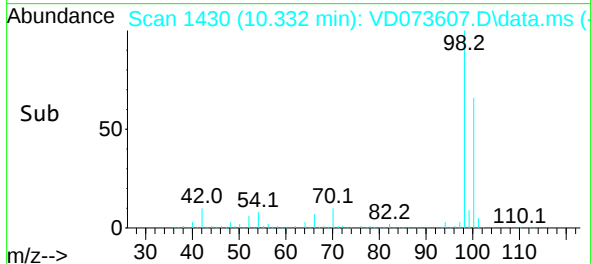
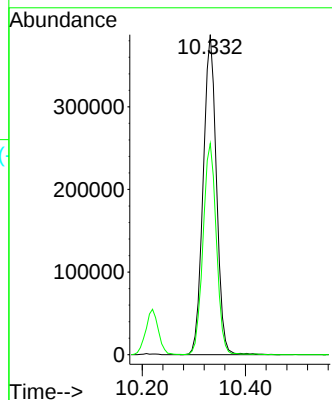
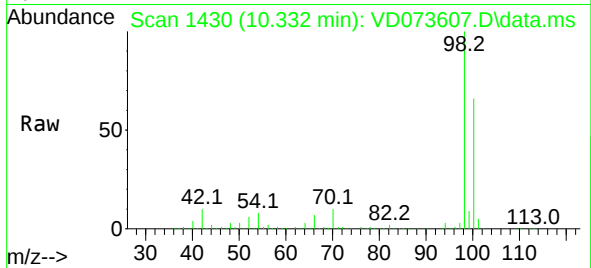




#50
Toluene-d8
Concen: 55.598 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

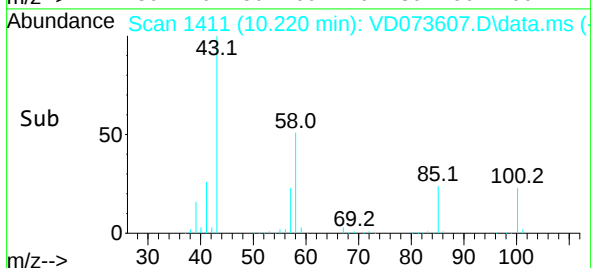
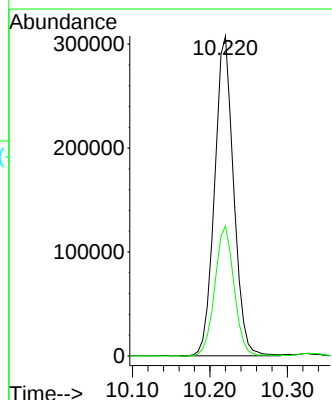
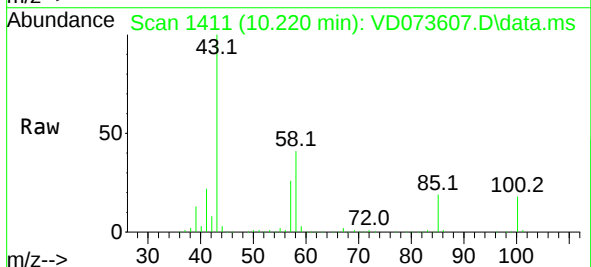
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

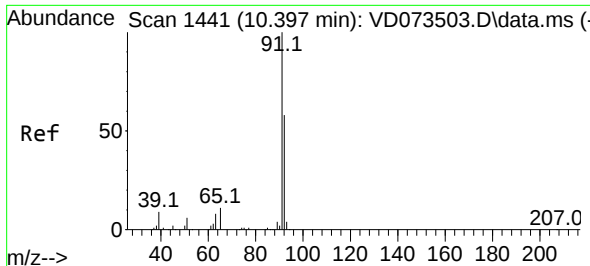
Tgt Ion: 98 Resp: 689332
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 270.406 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 43 Resp: 523726
Ion Ratio Lower Upper
43 100
58 41.3 28.6 43.0

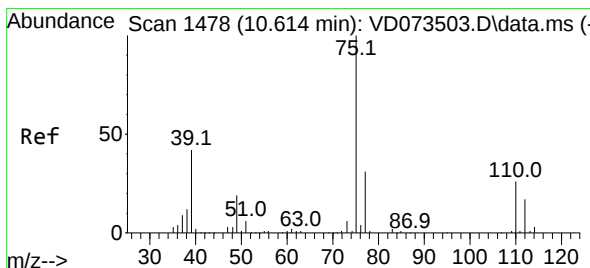
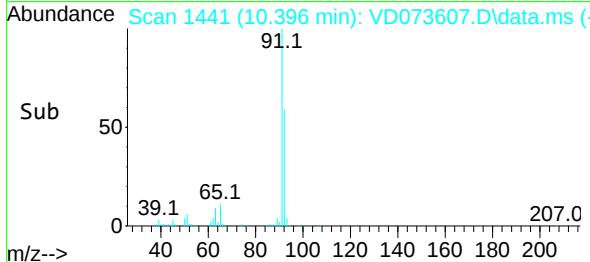
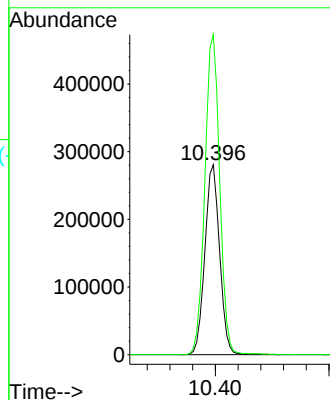
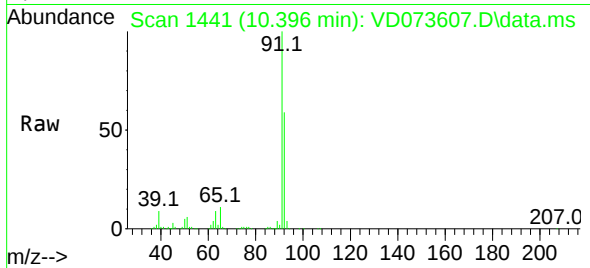




#52
Toluene
Concen: 54.901 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

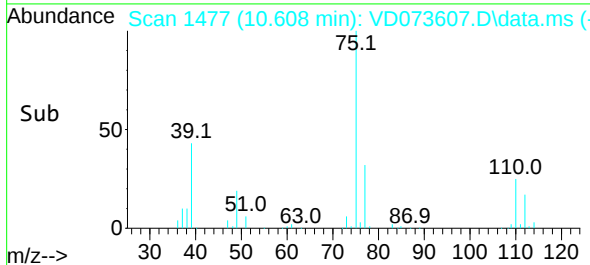
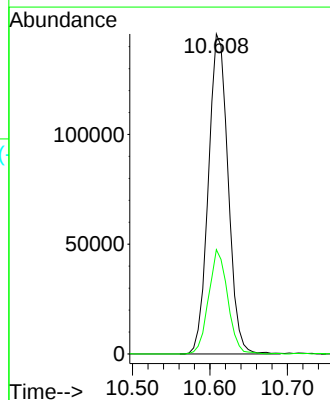
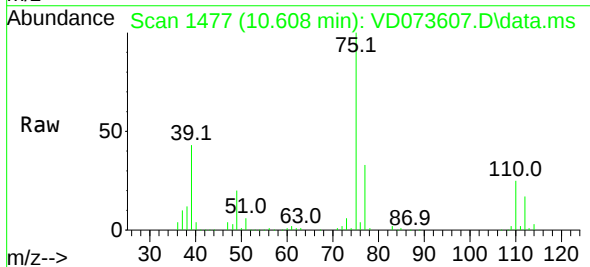
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

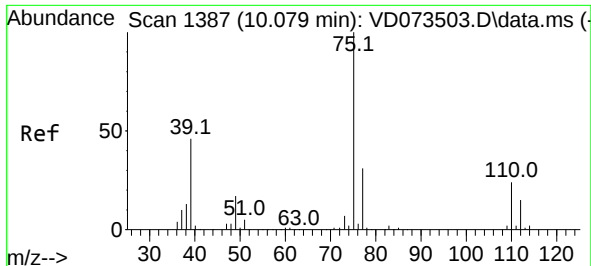
Tgt Ion: 92 Resp: 504454
Ion Ratio Lower Upper
92 100
91 169.4 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 54.706 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 75 Resp: 257037
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7

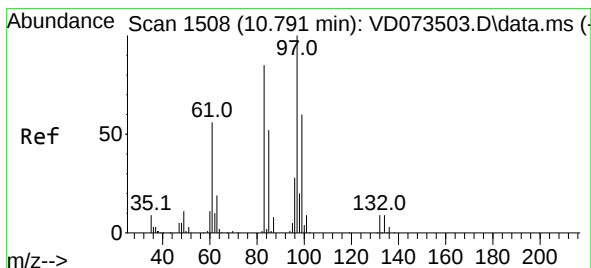
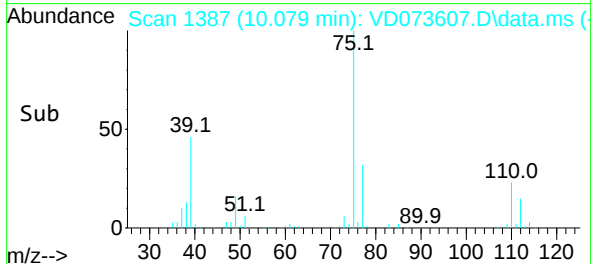
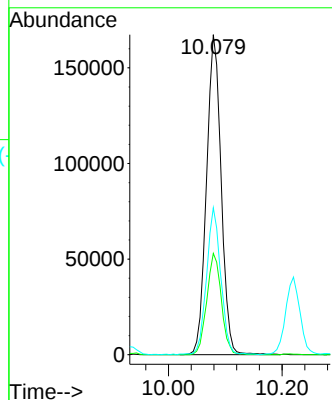
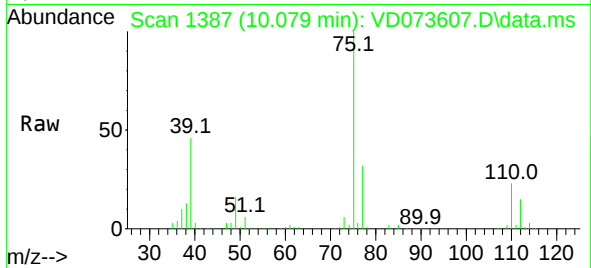




#54
 cis-1,3-Dichloropropene
 Concen: 54.290 ug/l
 RT: 10.079 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

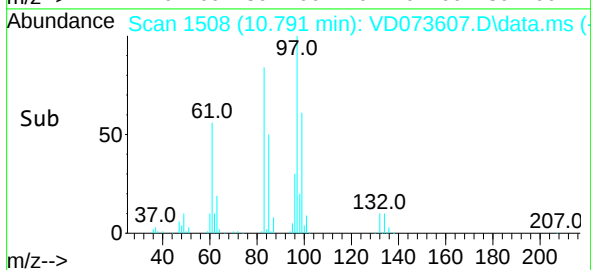
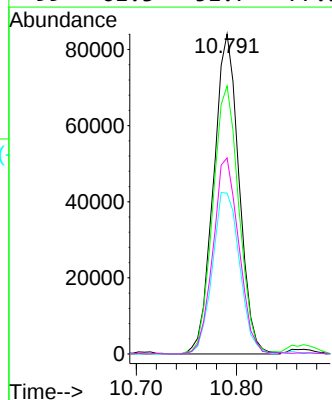
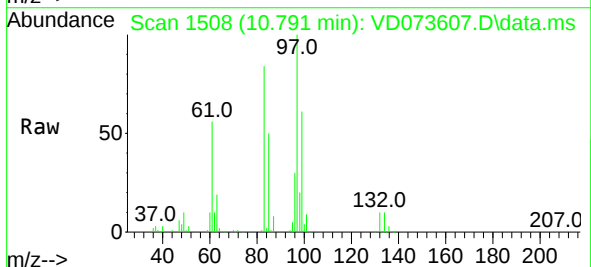
Instrument :
 MSVOA_D
 ClientSampleId :
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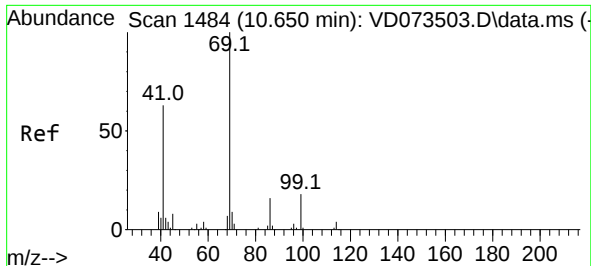
Tgt Ion: 75 Resp: 298746
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.8 37.2
 39 45.7 46.8 70.2#



#55
 1,1,2-Trichloroethane
 Concen: 51.946 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

Tgt Ion: 97 Resp: 148120
 Ion Ratio Lower Upper
 97 100
 83 83.8 69.0 103.4
 85 50.3 42.6 63.8
 99 61.3 51.7 77.5

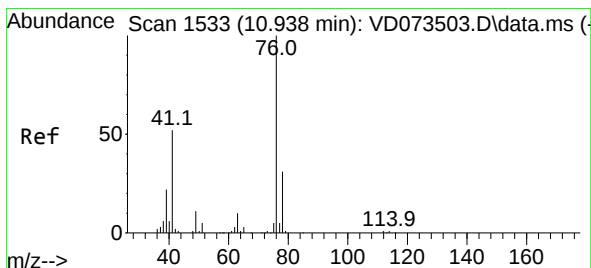
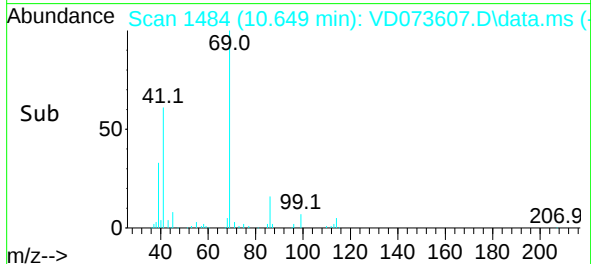
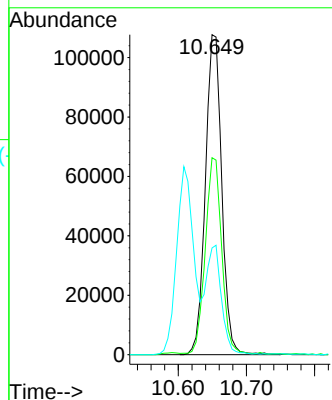
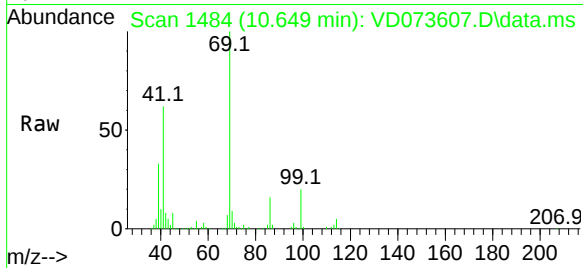




#56
Ethyl methacrylate
Concen: 55.060 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

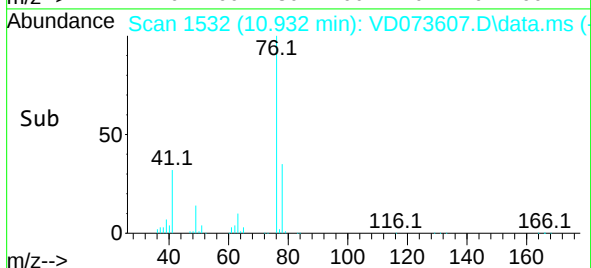
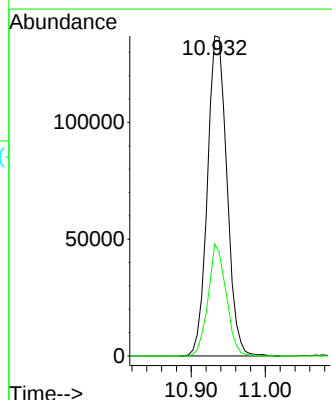
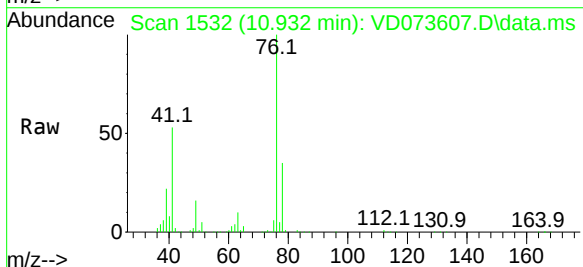
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

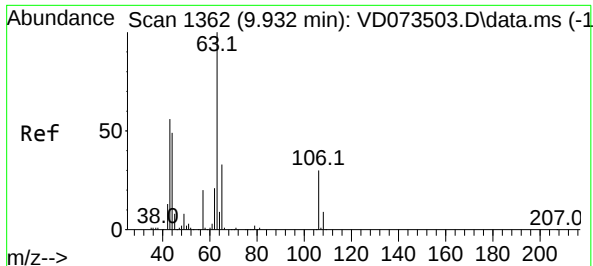
Tgt Ion: 69 Resp: 179877
Ion Ratio Lower Upper
69 100
41 61.1 63.0 94.6#
39 32.7 33.8 50.8#



#57
1,3-Dichloropropane
Concen: 53.812 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 76 Resp: 249923
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

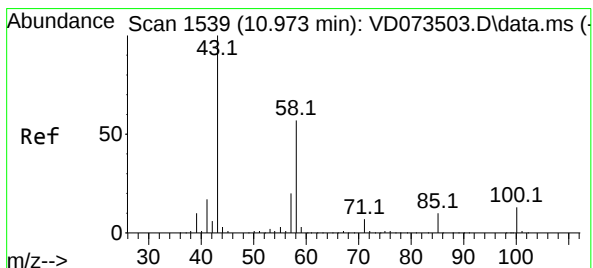
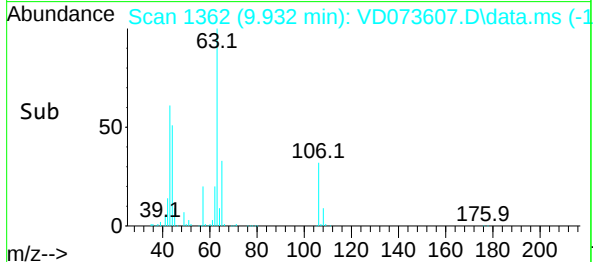
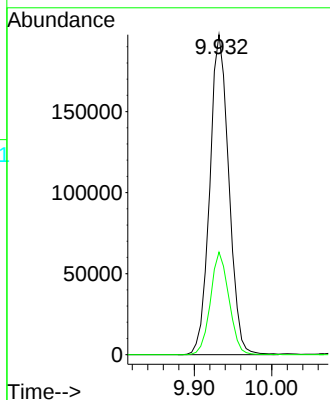
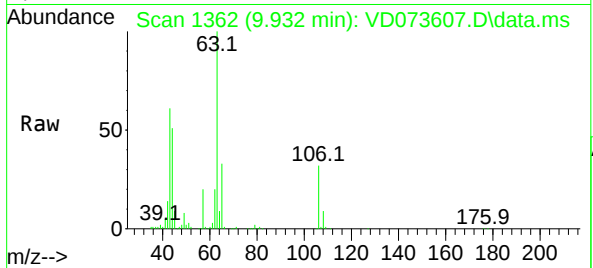




#58
2-Chloroethyl Vinyl ether
Concen: 251.340 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

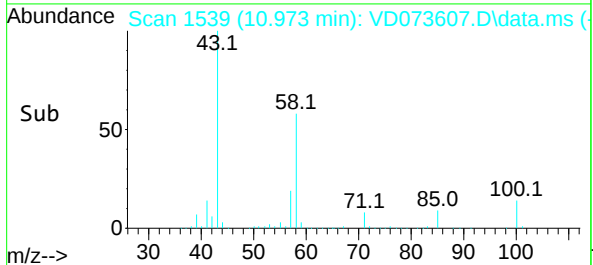
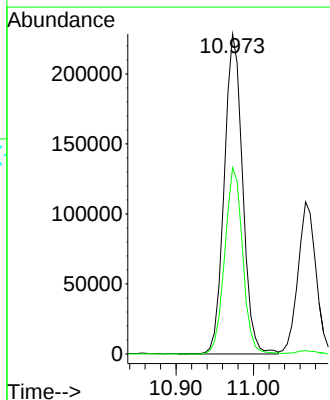
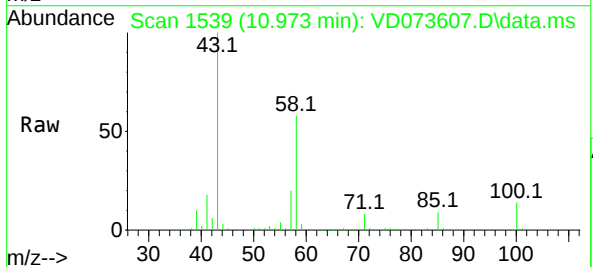
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

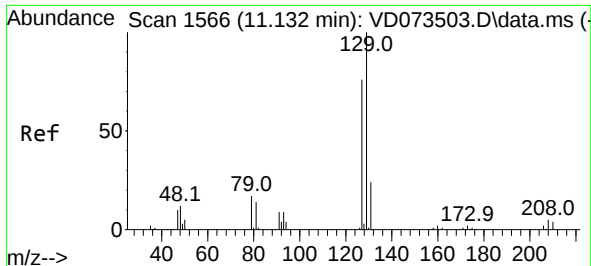
Tgt Ion: 63 Resp: 337598
Ion Ratio Lower Upper
63 100
106 31.0 21.4 32.0



#59
2-Hexanone
Concen: 283.396 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 43 Resp: 375903
Ion Ratio Lower Upper
43 100
58 56.8 25.3 75.9

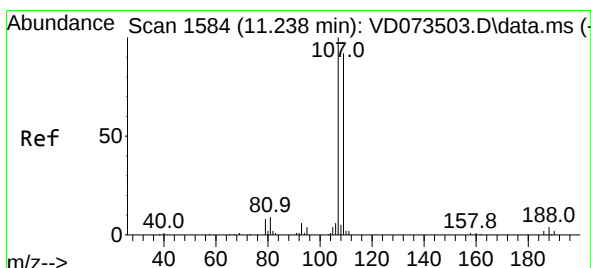
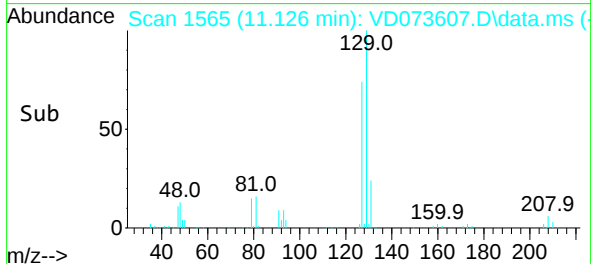
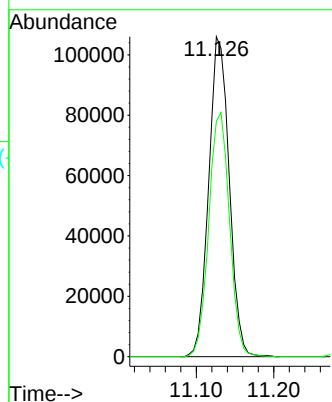
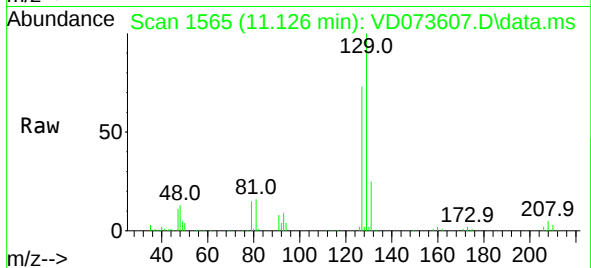




#60
Dibromochloromethane
Concen: 55.365 ug/l
RT: 11.126 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

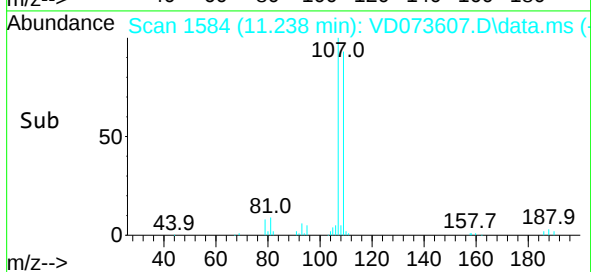
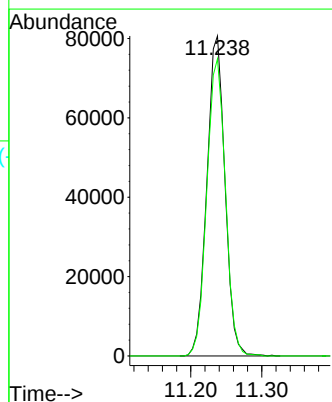
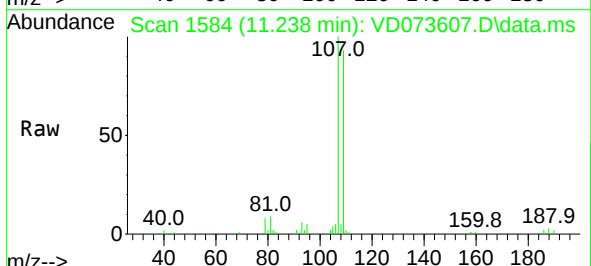
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

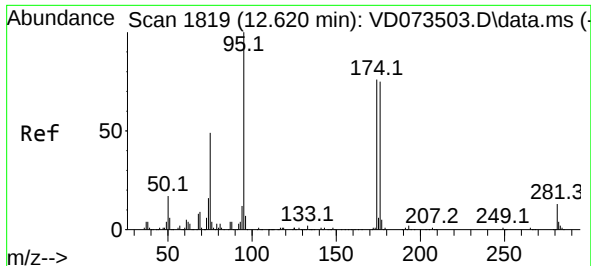
Tgt Ion:129 Resp: 194846
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6



#61
1,2-Dibromoethane
Concen: 52.614 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion:107 Resp: 142945
Ion Ratio Lower Upper
107 100
109 95.6 74.2 111.4

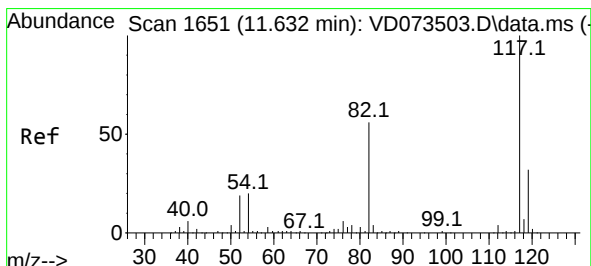
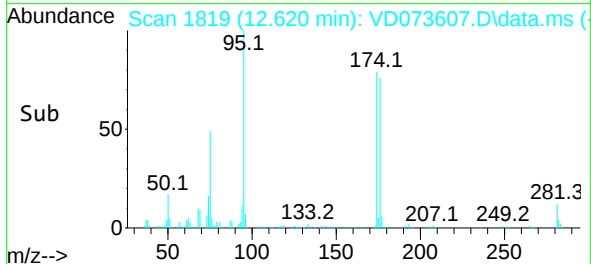
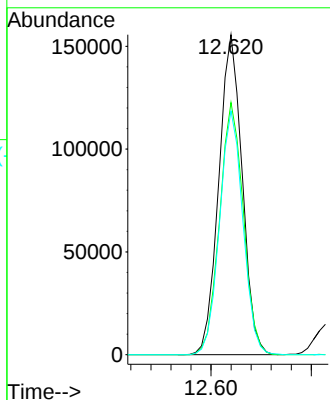
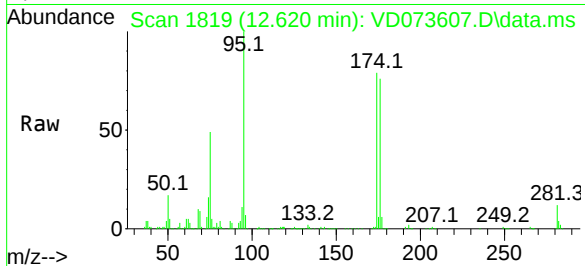




#62
4-Bromofluorobenzene
Concen: 55.988 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

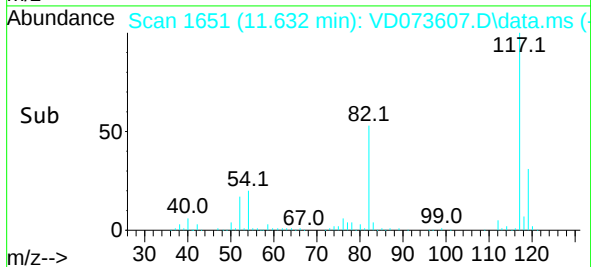
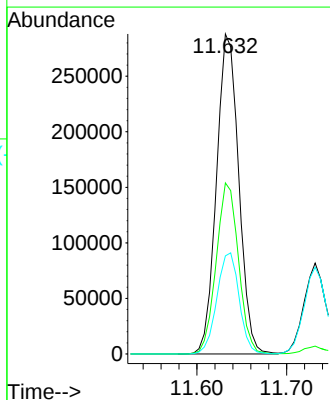
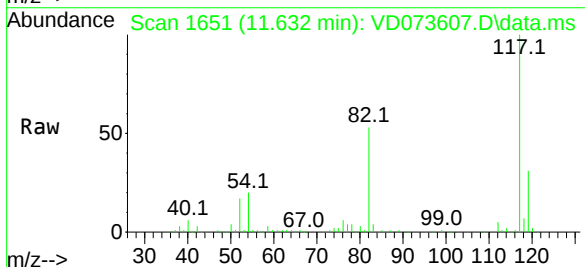
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

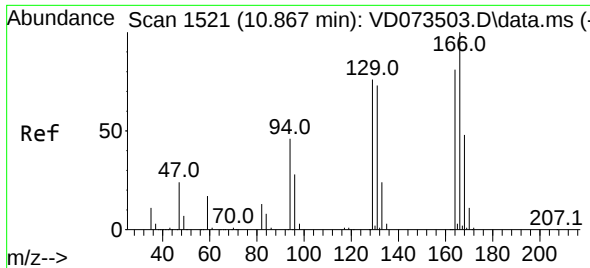
Tgt Ion: 95 Resp: 251999
Ion Ratio Lower Upper
95 100
174 79.8 0.0 152.8
176 75.9 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 117 Resp: 496576
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 30.7 26.6 40.0

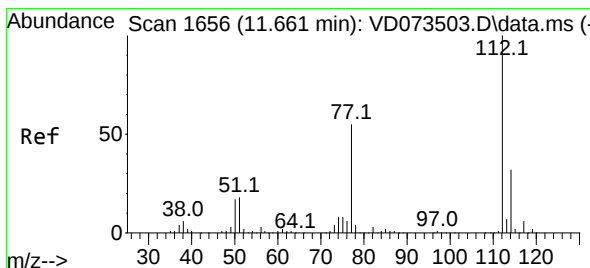
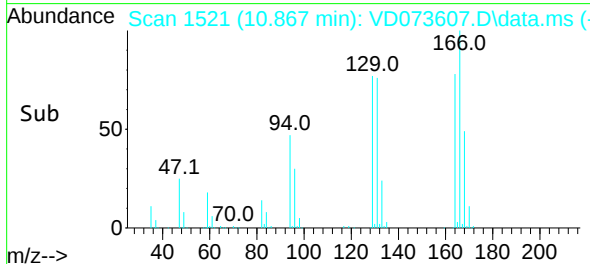
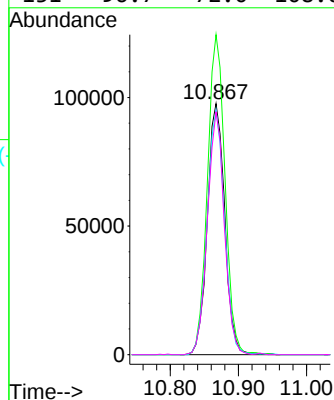
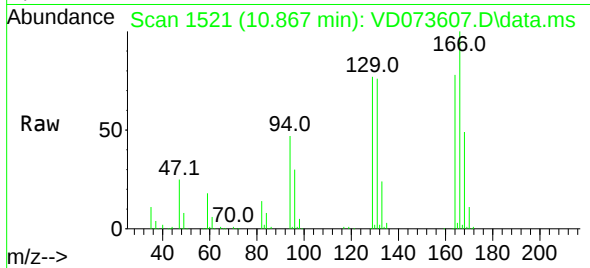




#64
Tetrachloroethene
Concen: 51.230 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

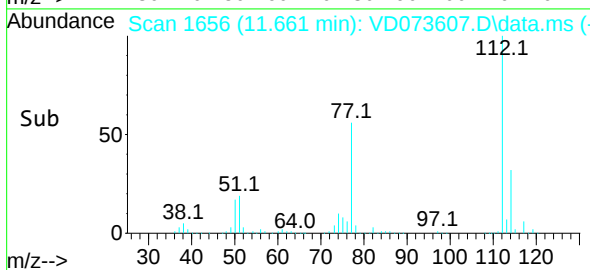
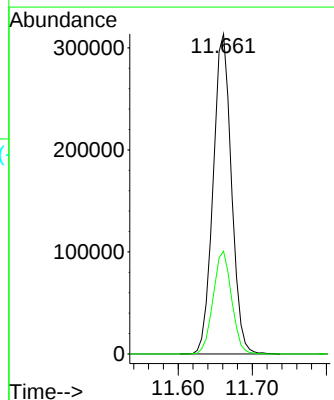
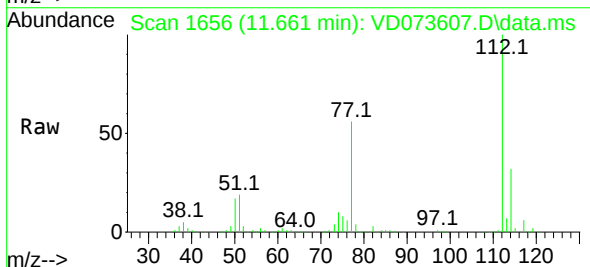
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

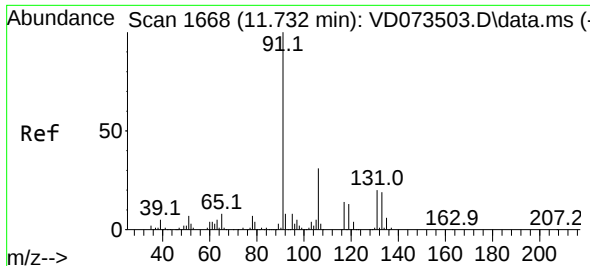
Tgt Ion:	164	Resp:	173194
Ion	Ratio	Lower	Upper
164	100		
166	127.5	98.5	147.7
129	97.5	74.6	111.8
131	96.7	72.0	108.0



#65
Chlorobenzene
Concen: 52.578 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion:	112	Resp:	537197
Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.8	38.6

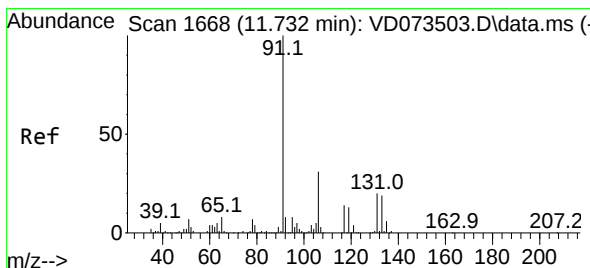
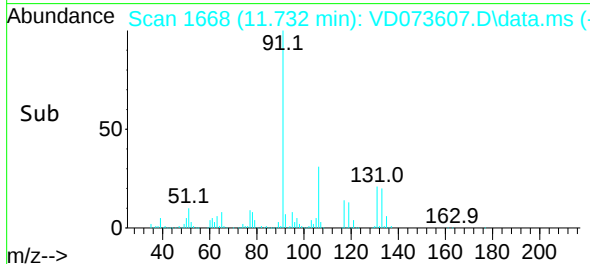
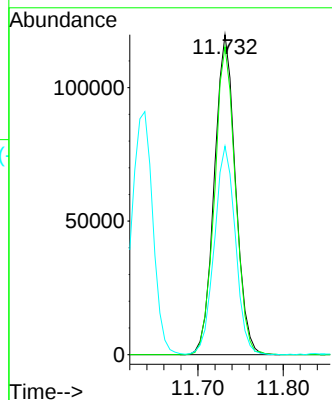
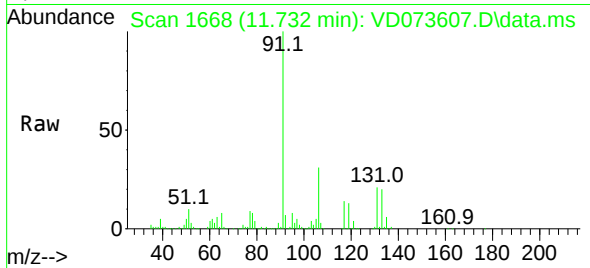




#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.273 ug/l
 RT: 11.732 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

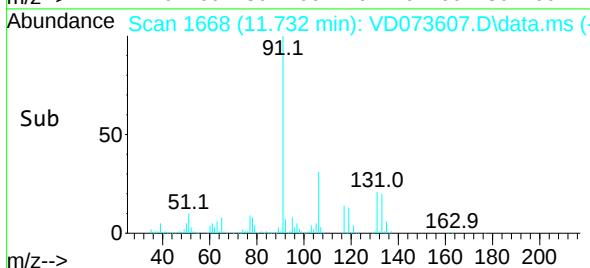
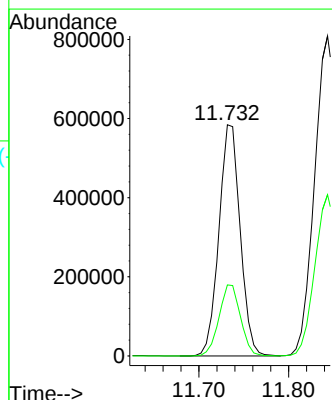
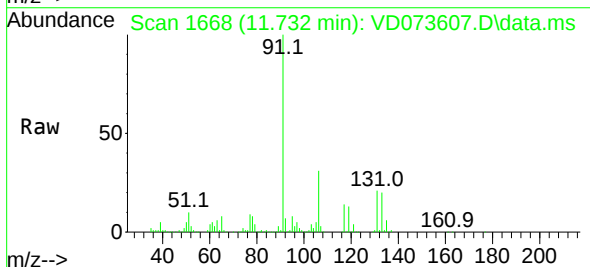
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

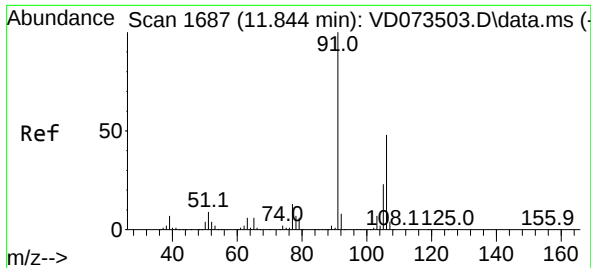
Tgt Ion:131 Resp: 206515
 Ion Ratio Lower Upper
 131 100
 133 95.0 48.1 144.3
 119 64.9 31.9 95.9



#67
 Ethyl Benzene
 Concen: 53.894 ug/l
 RT: 11.732 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

Tgt Ion: 91 Resp: 962273
 Ion Ratio Lower Upper
 91 100
 106 30.7 24.2 36.4

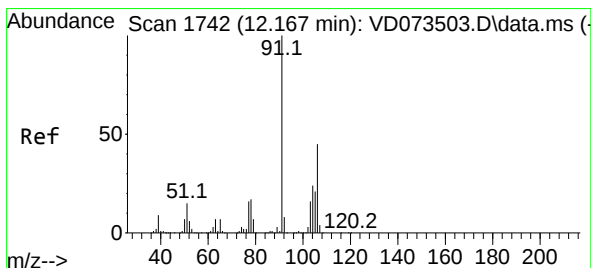
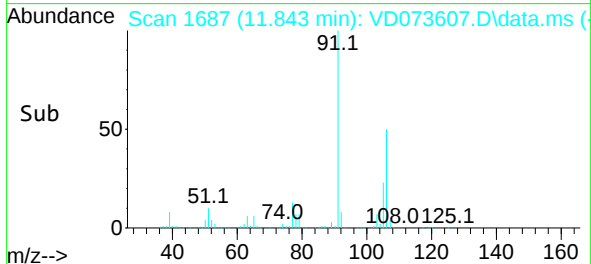
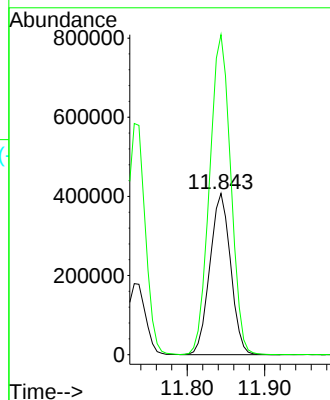
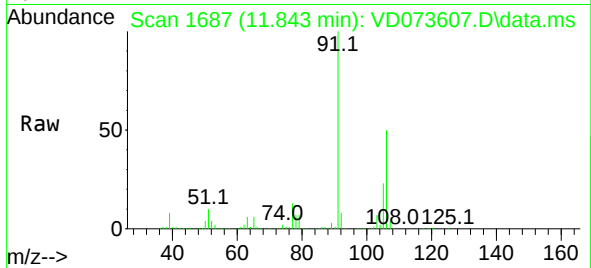




#68
m/p-Xylenes
Concen: 108.108 ug/l
RT: 11.843 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

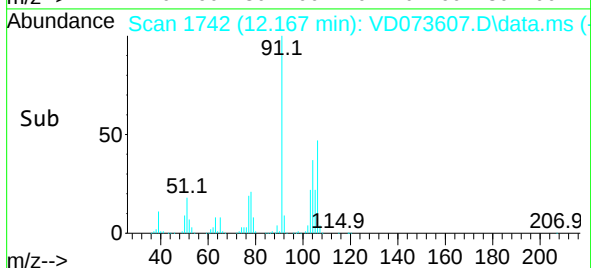
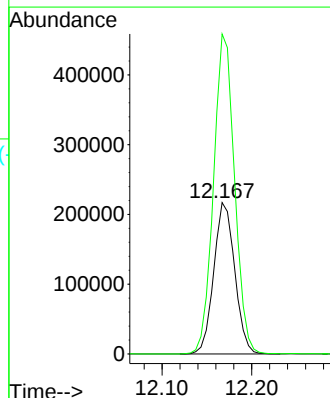
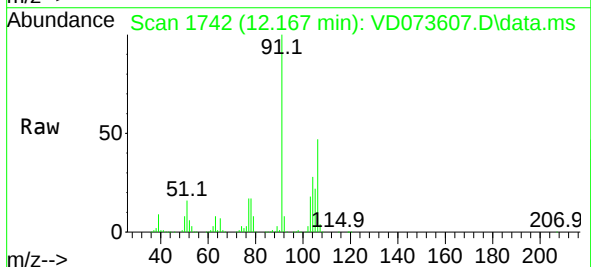
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

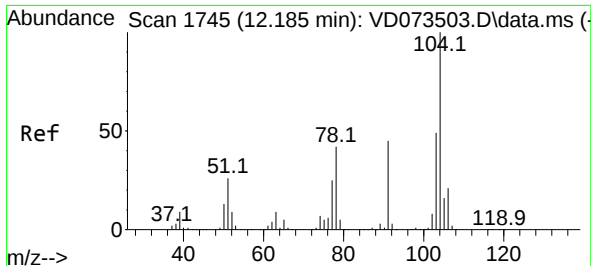
Tgt Ion:106 Resp: 757484
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5



#69
o-Xylene
Concen: 54.662 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion:106 Resp: 352419
Ion Ratio Lower Upper
106 100
91 211.9 110.4 331.2

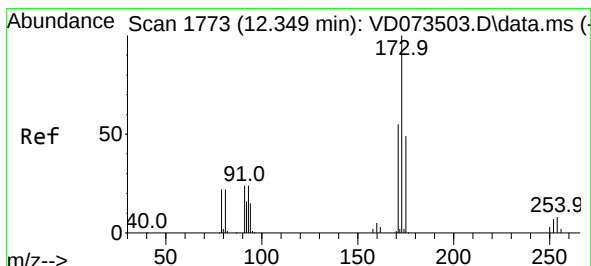
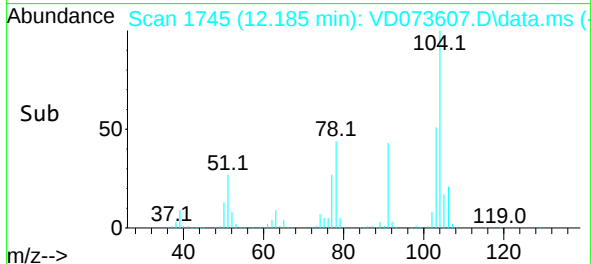
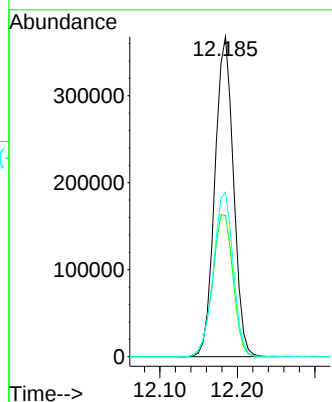
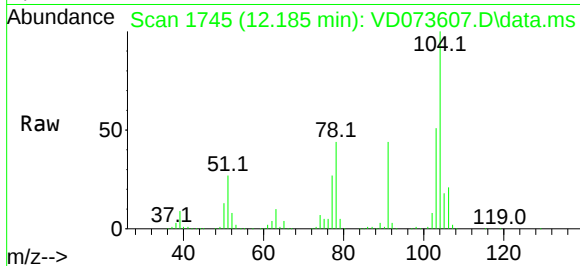




#70
Styrene
Concen: 55.392 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

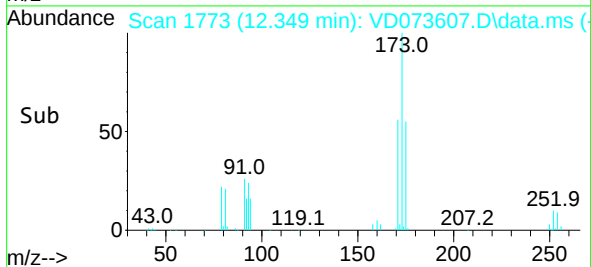
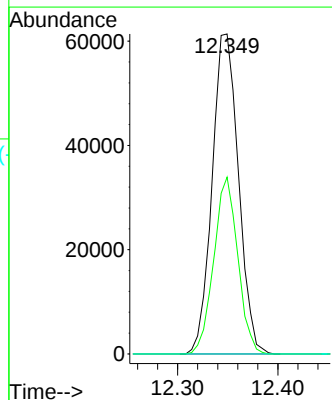
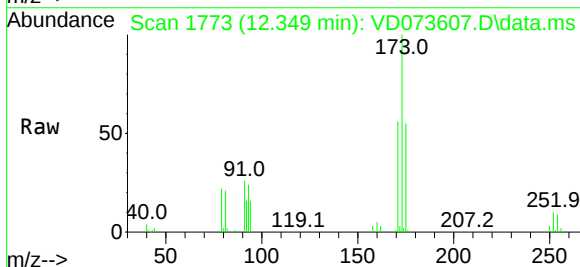
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

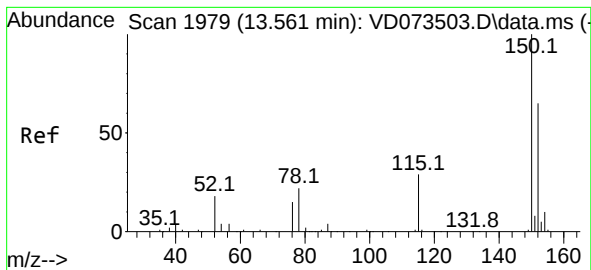
Tgt Ion:104 Resp: 616010
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 54.9 44.2 66.4



#71
Bromoform
Concen: 52.869 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion:173 Resp: 112068
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.0 0.0

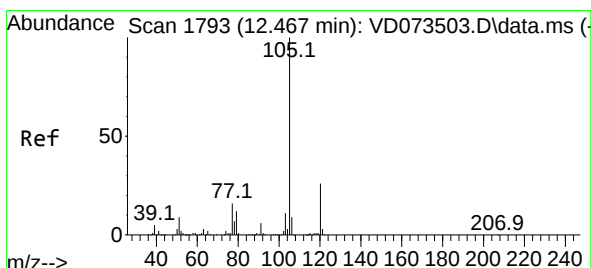
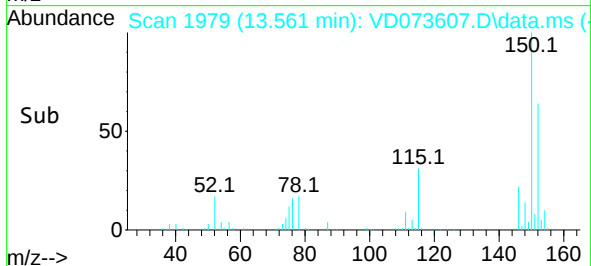
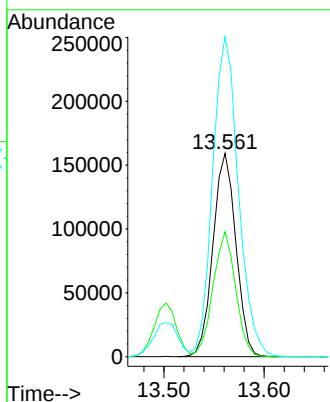
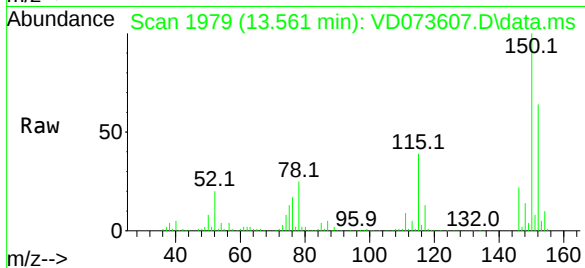




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

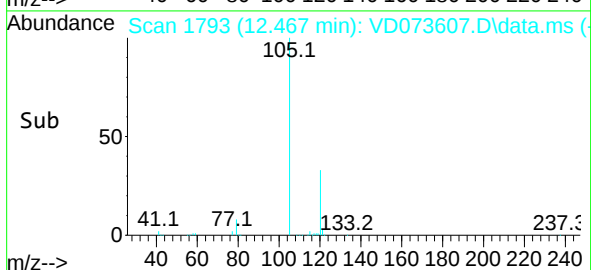
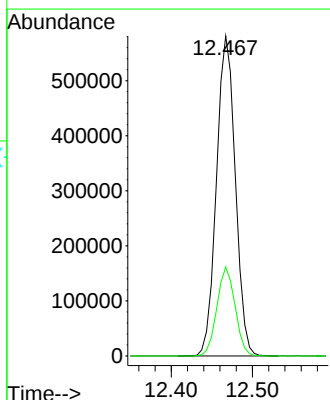
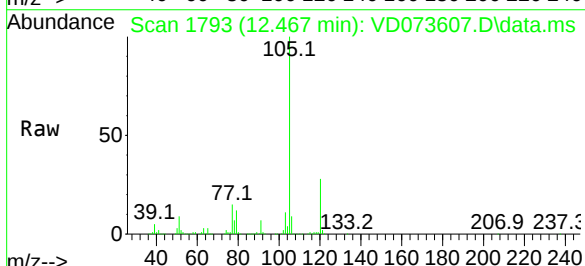
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

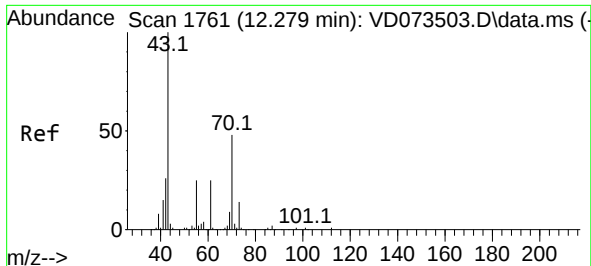
Tgt Ion:152 Resp: 252864
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 177.0 0.0 348.6



#73
Isopropylbenzene
Concen: 53.558 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion:105 Resp: 938713
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9

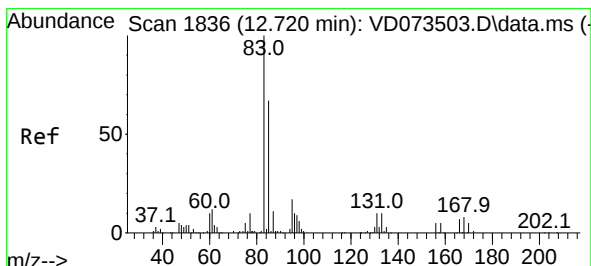
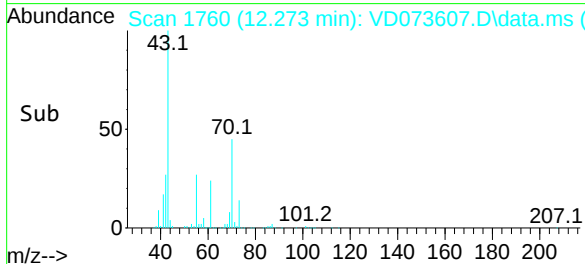
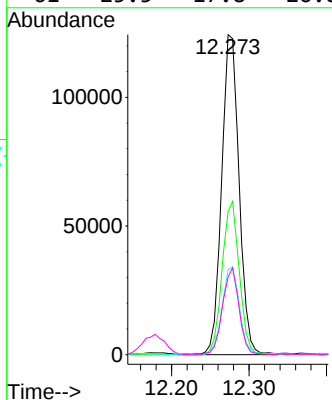
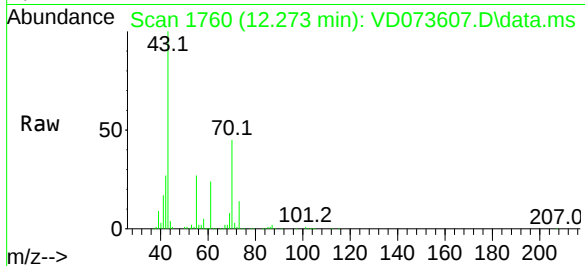




#74
N-amy1 acetate
Concen: 49.977 ug/l
RT: 12.273 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

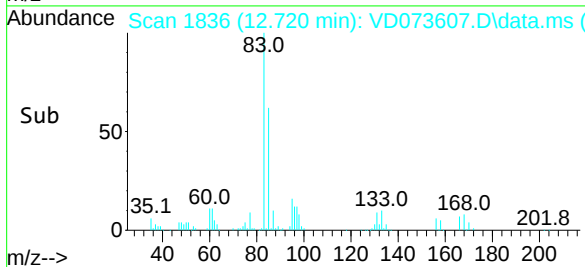
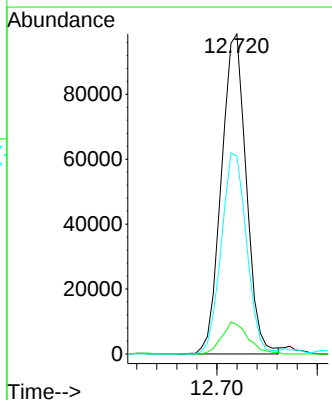
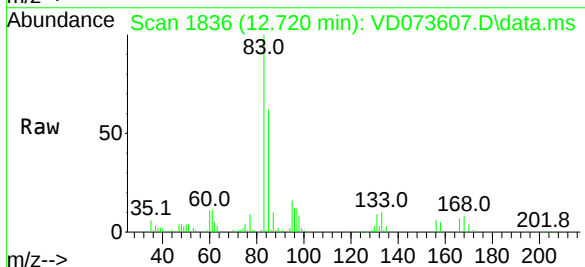
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

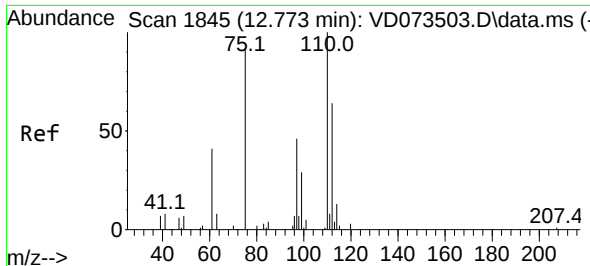
Tgt Ion: 43 Resp: 194864
Ion Ratio Lower Upper
43 100
70 47.1 31.3 46.9#
55 27.5 20.0 30.0
61 25.5 17.8 26.8



#75
1,1,2,2-Tetrachloroethane
Concen: 51.048 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 83 Resp: 169850
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 63.9 32.6 98.0

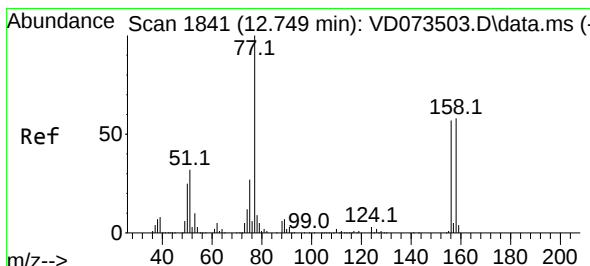
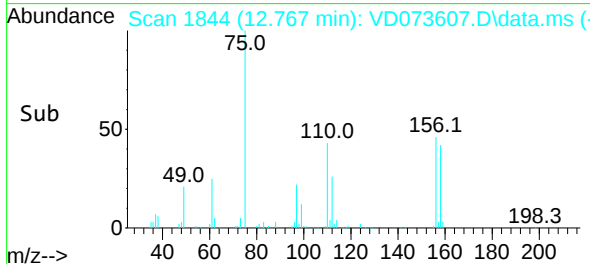
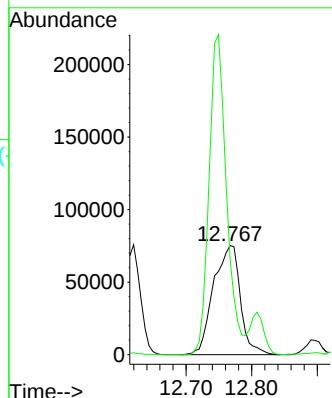
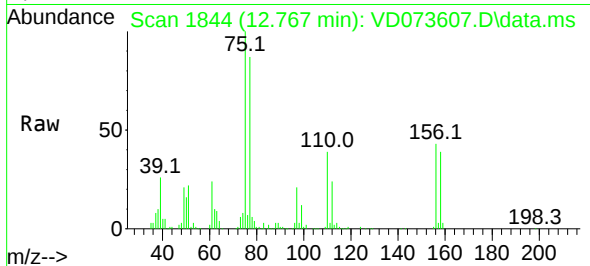




#76
1,2,3-Trichloropropane
Concen: 87.023 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

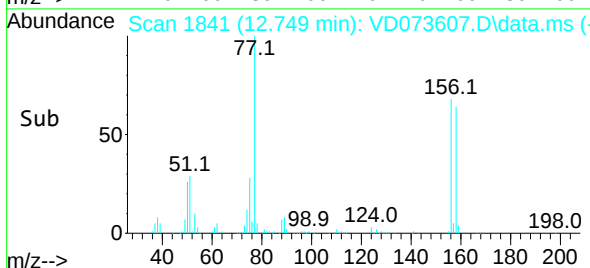
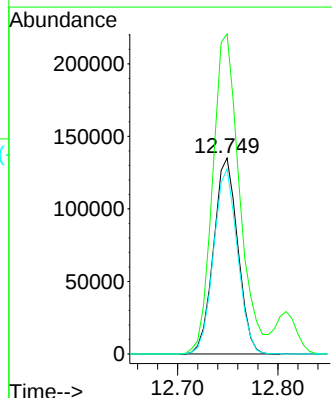
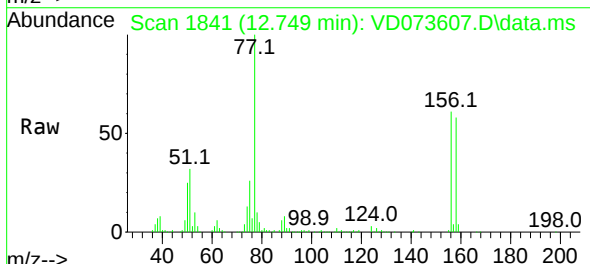
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

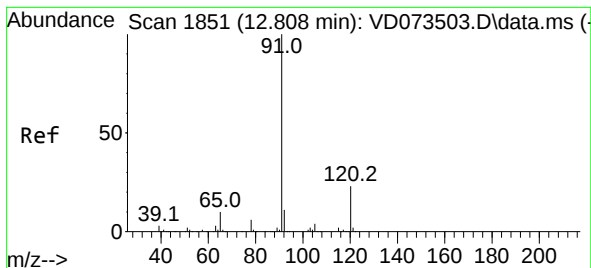
Tgt Ion: 75 Resp: 213771
Ion Ratio Lower Upper
75 100
77 192.3 0.0 0.0#



#77
Bromobenzene
Concen: 52.642 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion:156 Resp: 225329
Ion Ratio Lower Upper
156 100
77 182.4 102.8 308.3
158 93.8 48.7 146.1





#78

n-propylbenzene

Concen: 54.095 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

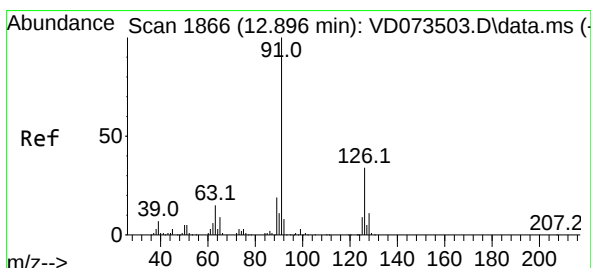
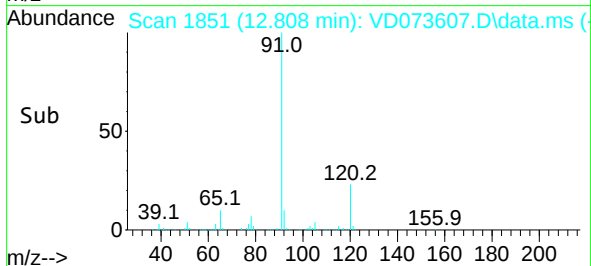
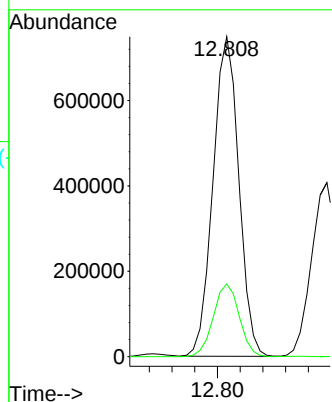
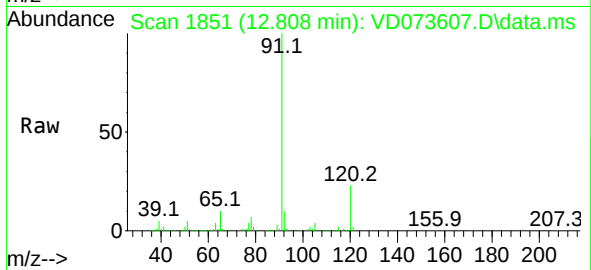
VSTDCCC050

Tgt Ion: 91 Resp: 1180144

Ion Ratio Lower Upper

91 100

120 22.8 10.9 32.9



#79

2-Chlorotoluene

Concen: 52.660 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073607.D

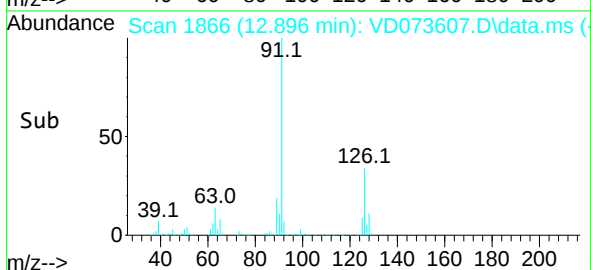
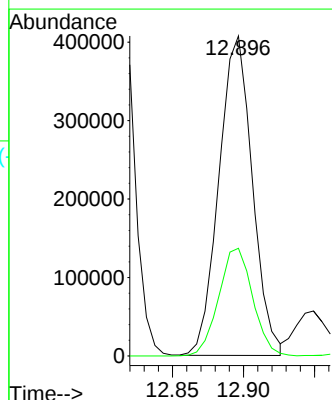
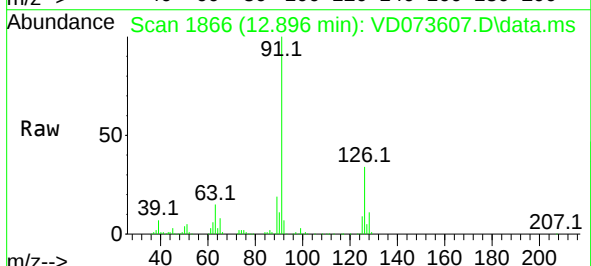
Acq: 16 Jun 2022 09:44

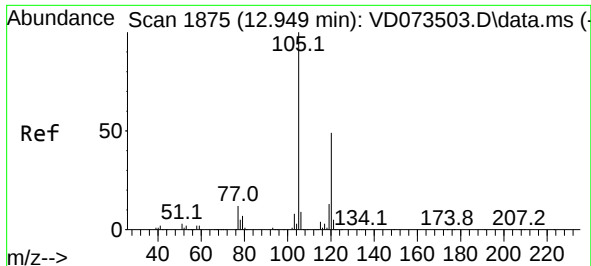
Tgt Ion: 91 Resp: 667803

Ion Ratio Lower Upper

91 100

126 34.2 16.2 48.6

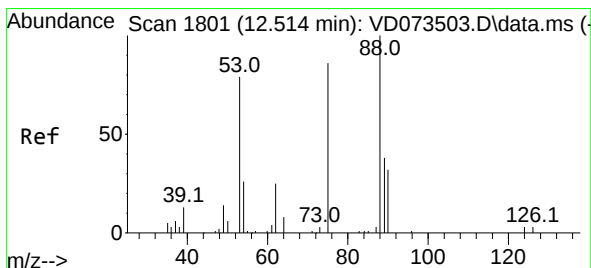
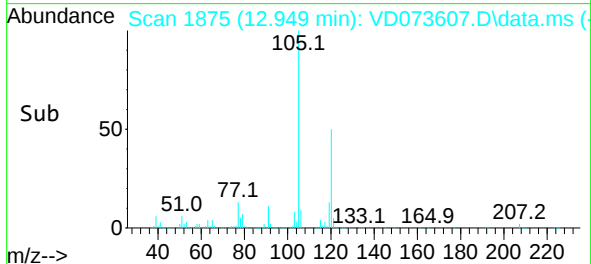
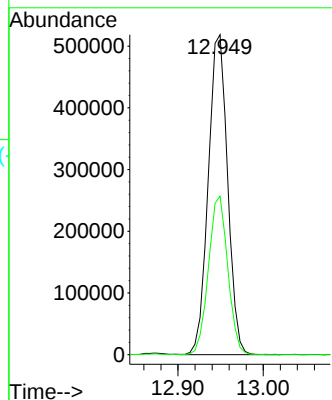
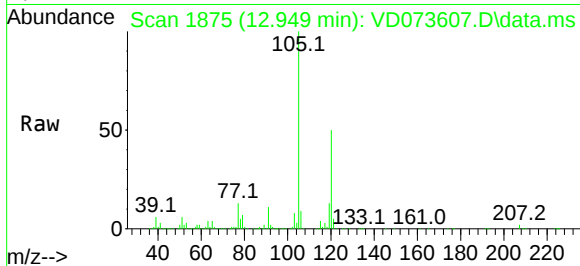




#80
1,3,5-Trimethylbenzene
Concen: 54.061 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

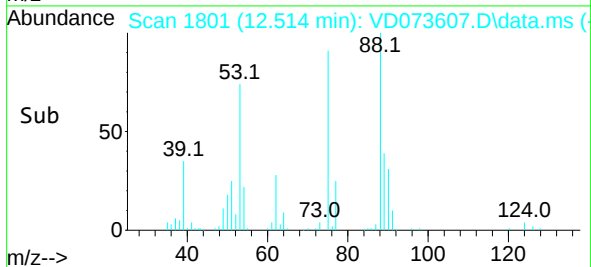
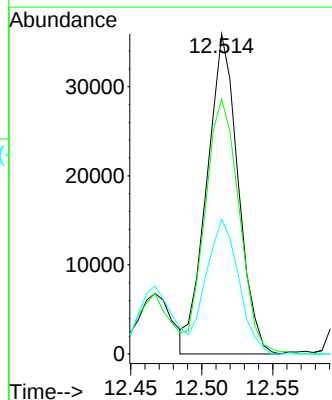
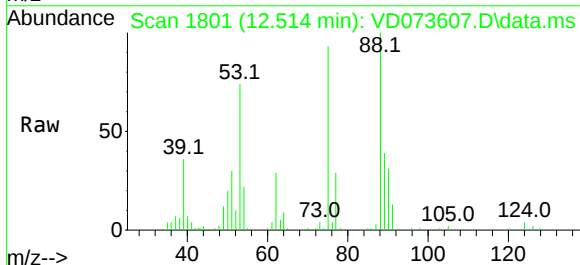
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

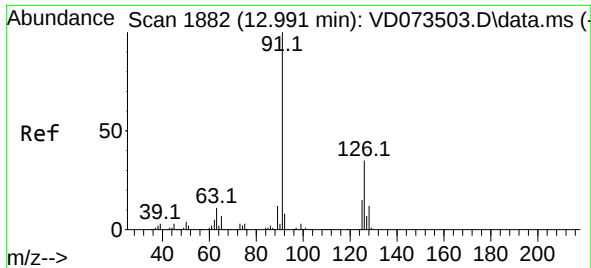
Tgt Ion:105 Resp: 817210
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 52.689 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 75 Resp: 55143
Ion Ratio Lower Upper
75 100
53 87.4 86.5 129.7
89 43.5 33.9 50.9

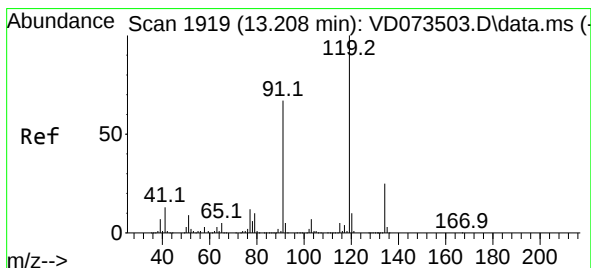
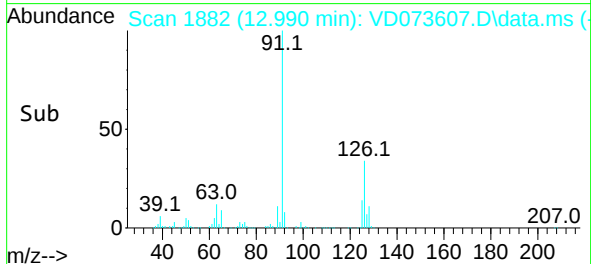
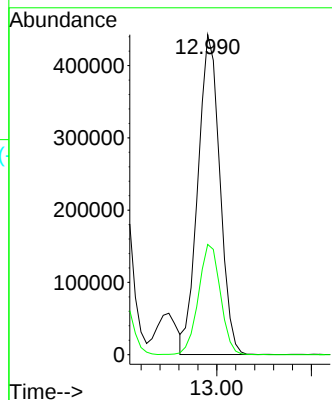
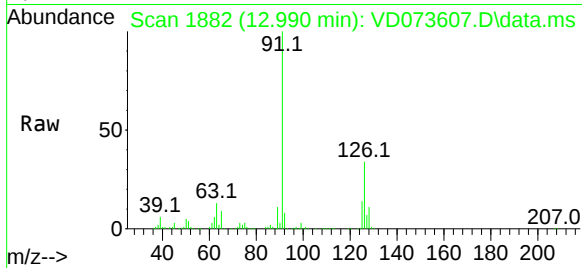




#82
4-Chlorotoluene
Concen: 53.143 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

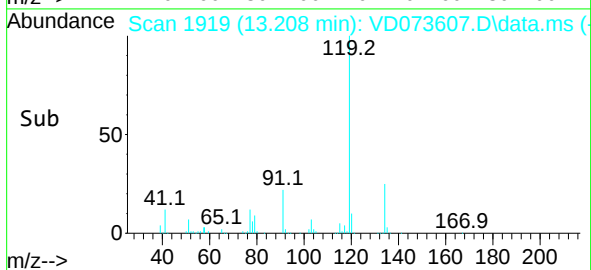
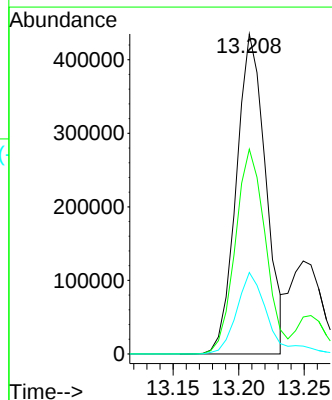
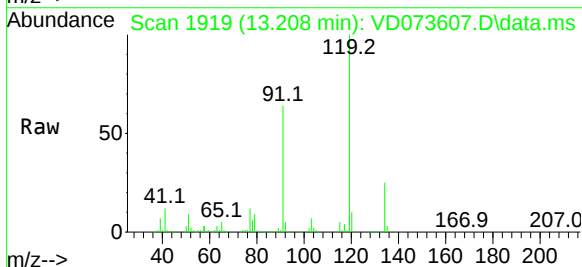
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

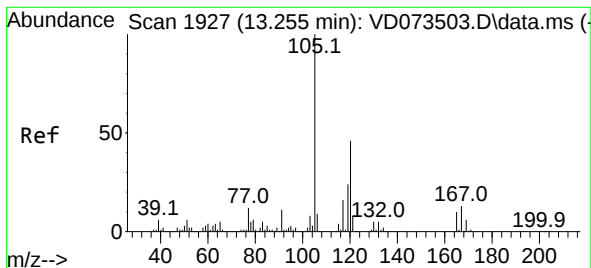
Tgt Ion: 91 Resp: 710479
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5



#83
tert-Butylbenzene
Concen: 53.225 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 119 Resp: 680004
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.5
134 27.0 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 53.085 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

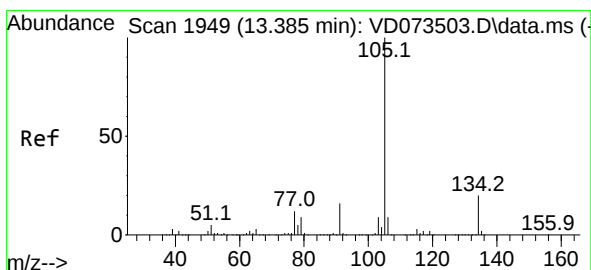
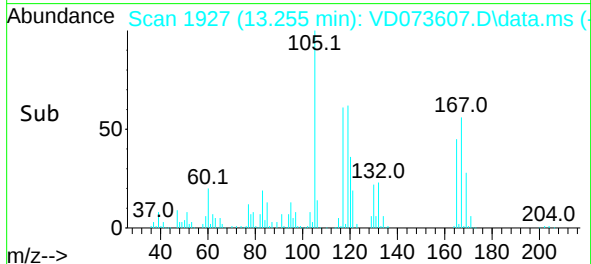
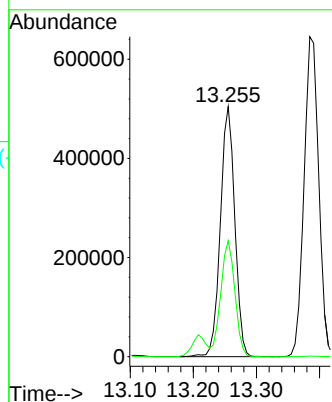
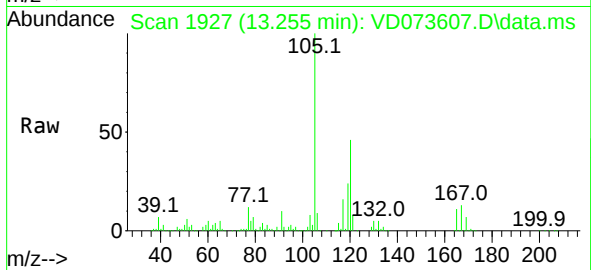
VSTDCCC050

Tgt Ion:105 Resp: 800911

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.8



#85

sec-Butylbenzene

Concen: 54.263 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073607.D

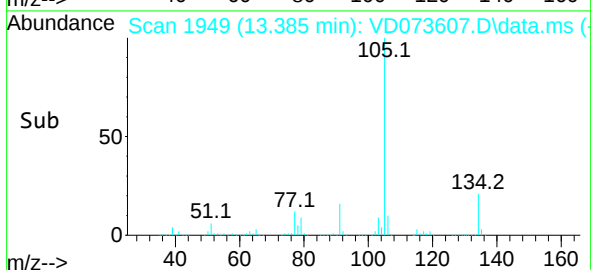
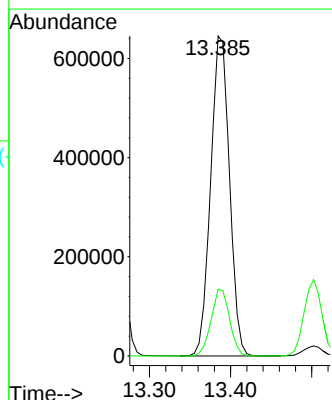
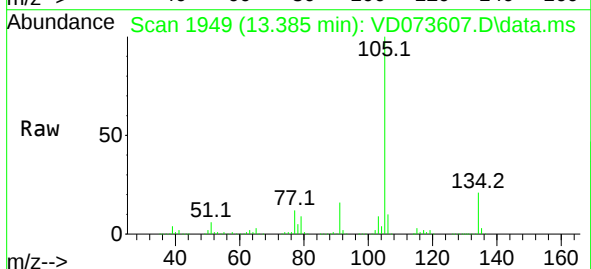
Acq: 16 Jun 2022 09:44

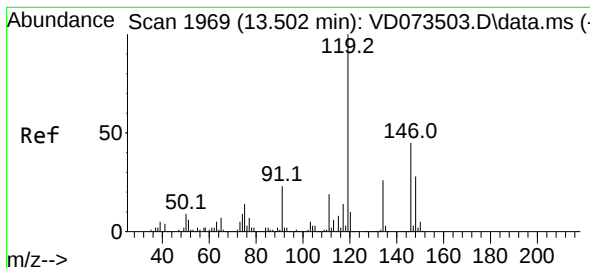
Tgt Ion:105 Resp: 1038517

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.3





#86

p-Isopropyltoluene

Concen: 53.967 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

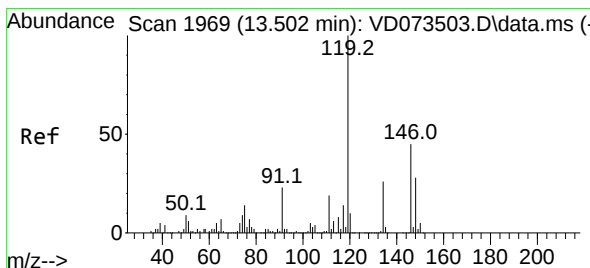
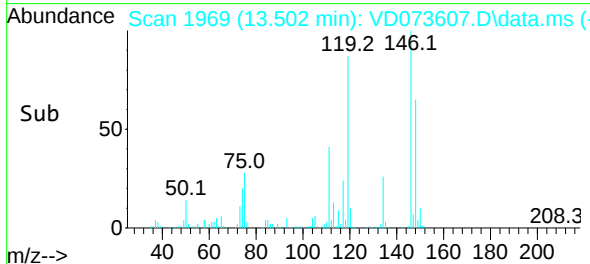
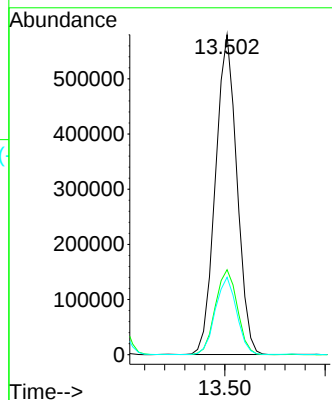
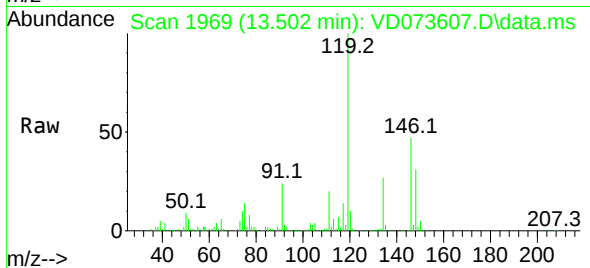
Tgt Ion:119 Resp: 860998

Ion Ratio Lower Upper

119 100

134 27.2 12.9 38.6

91 24.0 12.1 36.3



#87

1,3-Dichlorobenzene

Concen: 51.711 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073607.D

Acq: 16 Jun 2022 09:44

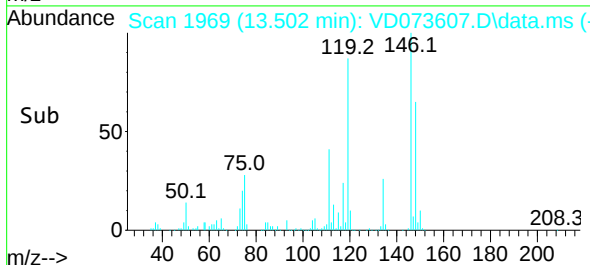
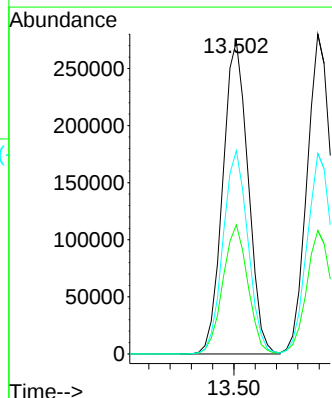
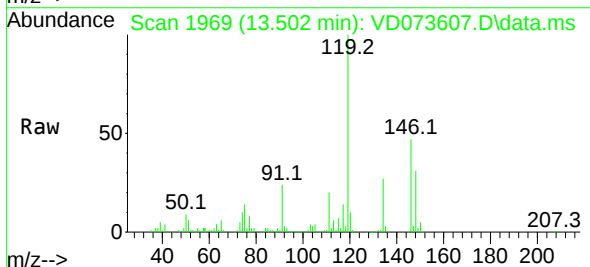
Tgt Ion:146 Resp: 451965

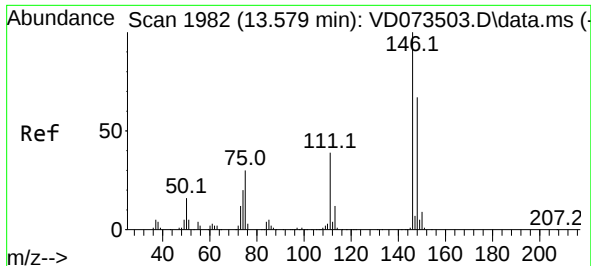
Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.9 31.9 95.7

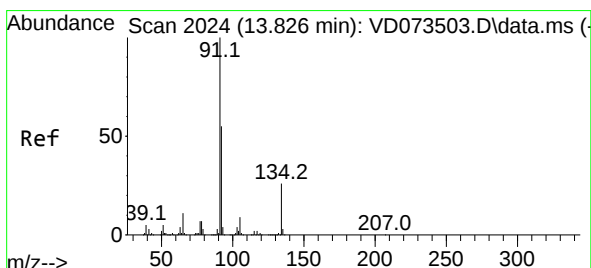
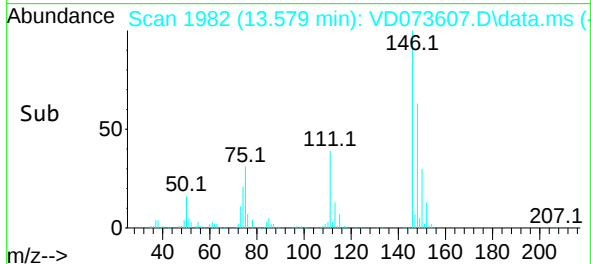
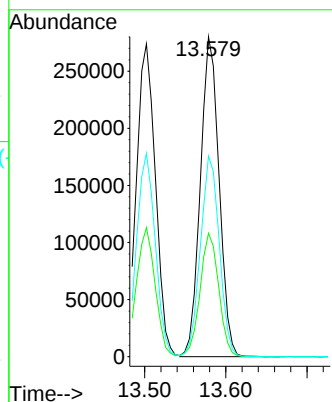
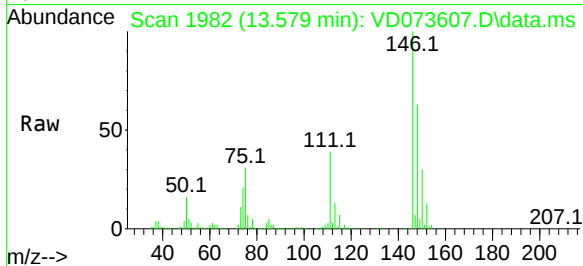




#88
1,4-Dichlorobenzene
Concen: 51.869 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

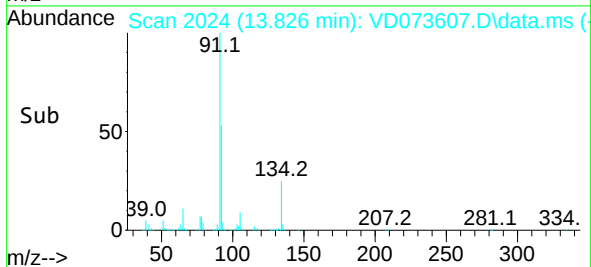
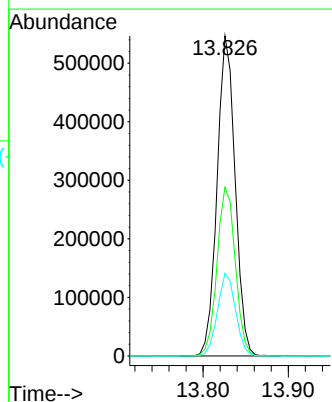
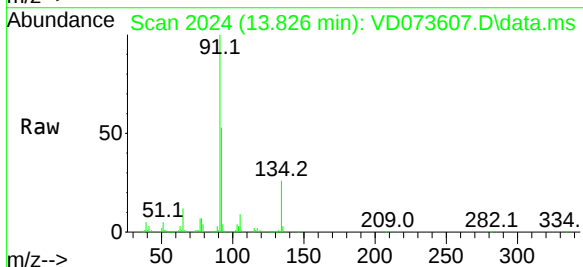
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

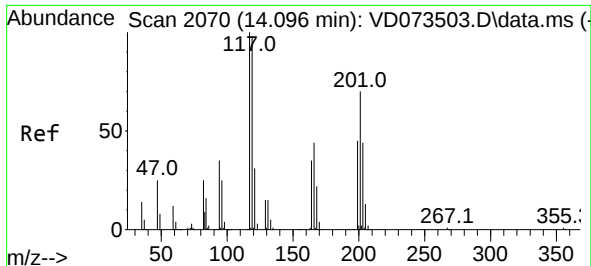
Tgt Ion:146 Resp: 448481
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 63.4 31.7 95.1



#89
n-Butylbenzene
Concen: 53.414 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion: 91 Resp: 803881
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 26.0 12.3 36.9

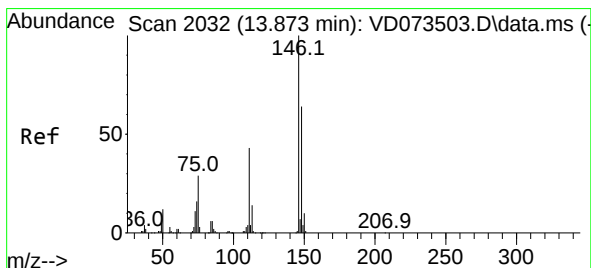
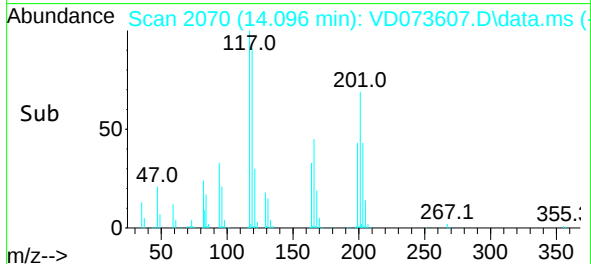
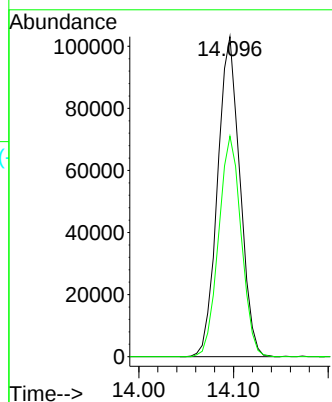
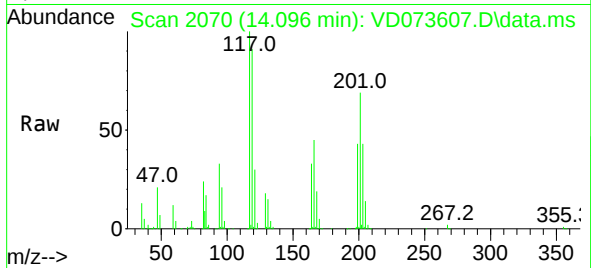




#90
Hexachloroethane
Concen: 51.298 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

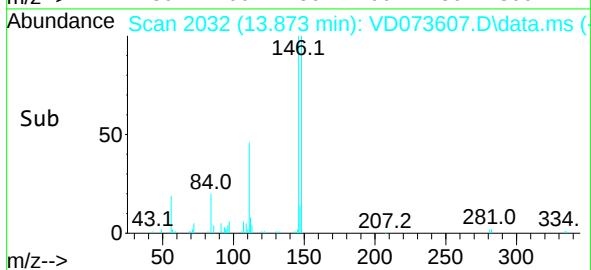
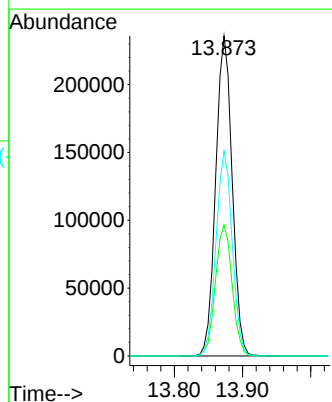
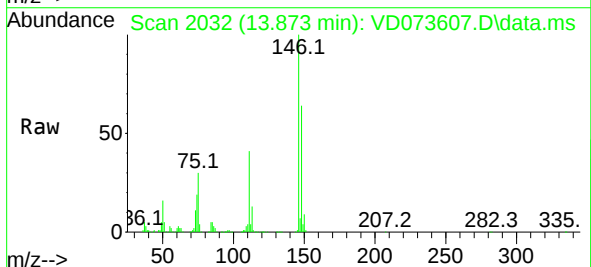
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

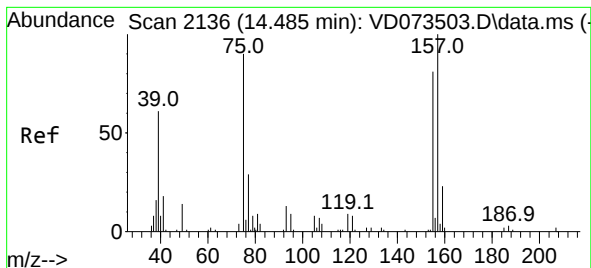
Tgt Ion:117 Resp: 169486
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2



#91
1,2-Dichlorobenzene
Concen: 52.507 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

Tgt Ion:146 Resp: 395827
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 63.2 31.7 95.1

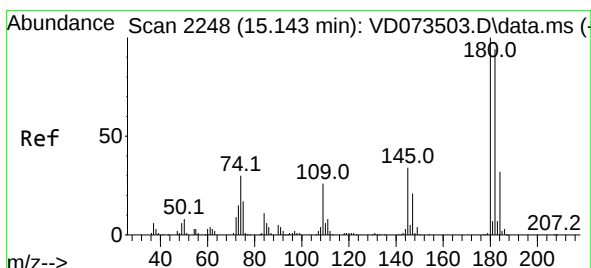
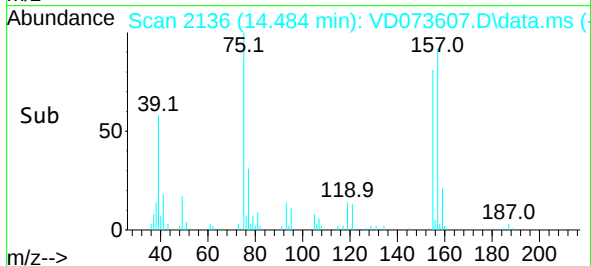
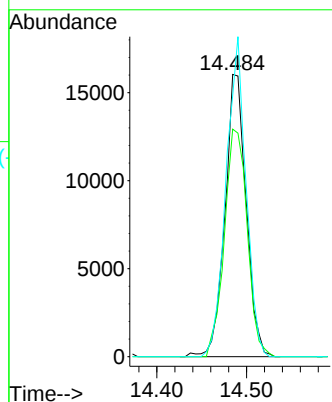
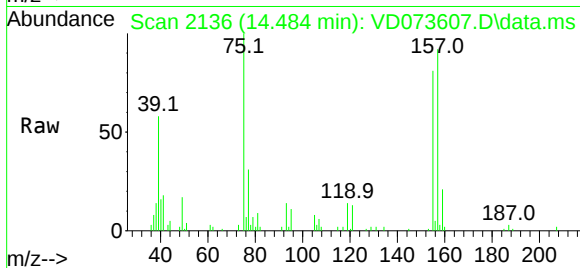




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.638 ug/l
 RT: 14.484 min Scan# 2136
 Delta R.T. -0.001 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

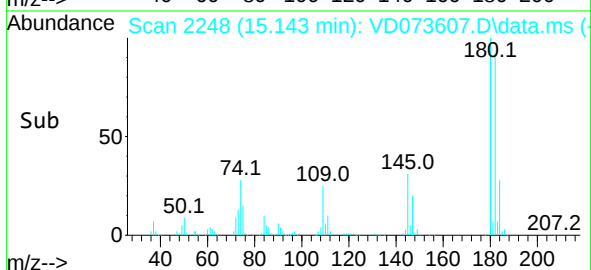
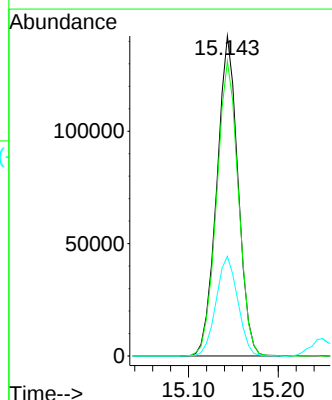
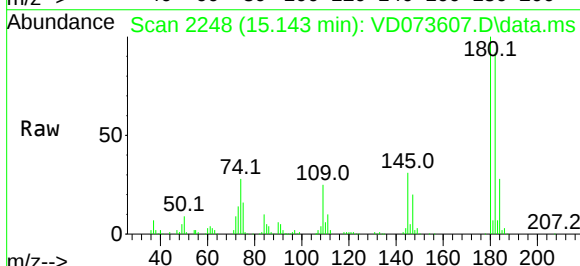
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

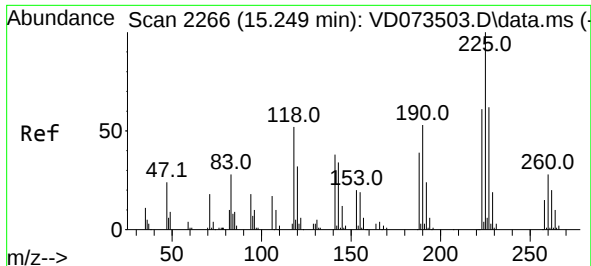
Tgt Ion:	75	Resp:	26377
Ion	Ratio	Lower	Upper
75	100		
155	86.5	36.8	110.3
157	106.2	48.4	145.0



#93
 1,2,4-Trichlorobenzene
 Concen: 51.740 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

Tgt Ion:	180	Resp:	233572
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	142.0
145	31.8	16.2	48.5

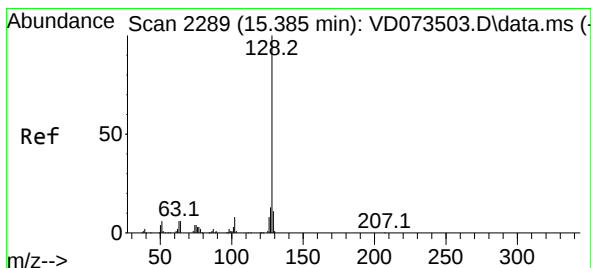
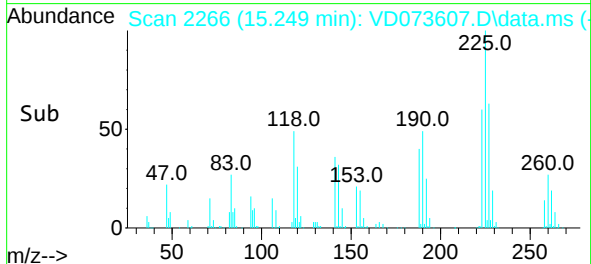
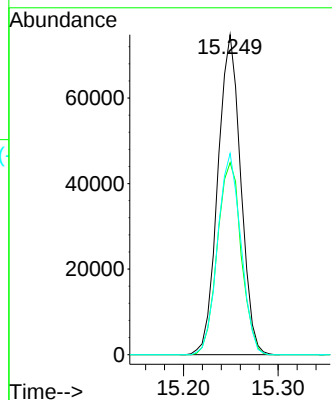
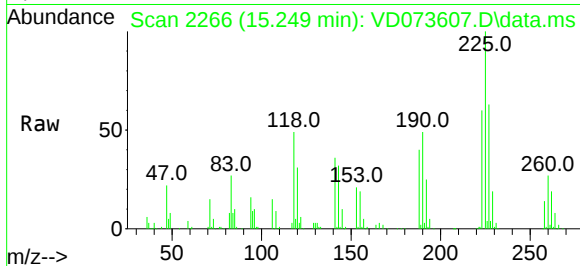




#94
Hexachlorobutadiene
Concen: 50.700 ug/l
RT: 15.249 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

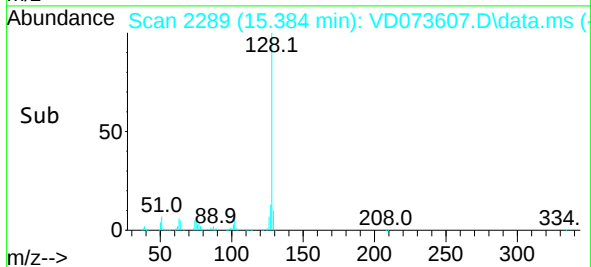
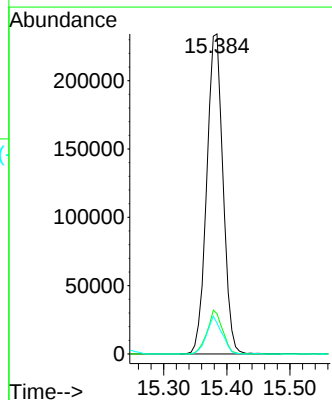
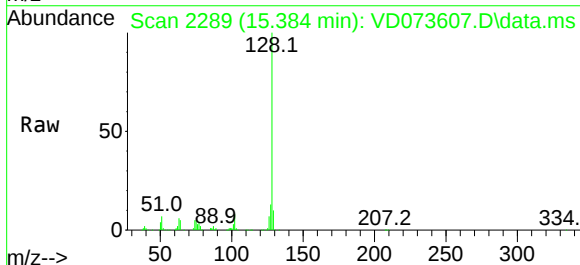
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

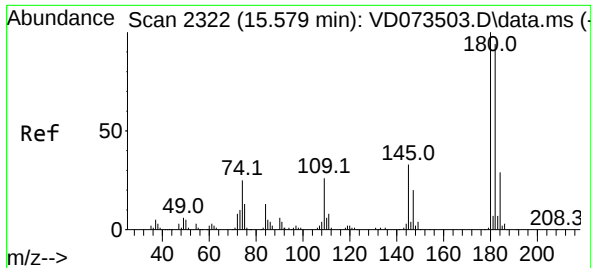
Tgt Ion:225 Resp: 125547
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.9 32.4 97.0



#95
Naphthalene
Concen: 46.269 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD073607.D
Acq: 16 Jun 2022 09:44

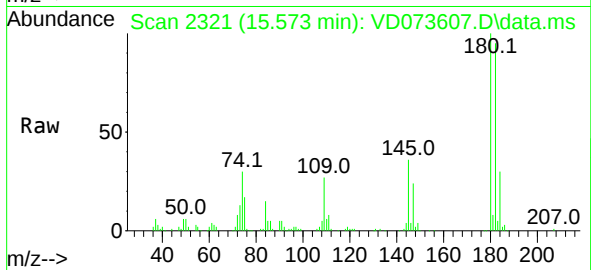
Tgt Ion:128 Resp: 419462
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 50.773 ug/l
 RT: 15.573 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073607.D
 Acq: 16 Jun 2022 09:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:180 Resp: 200138
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.6 142.9
 145 35.0 17.1 51.3

