

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073889.D
 Acq On : 21 Jul 2022 10:54
 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: Jul 22 01:17:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	150641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	253021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	229478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	119434	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	90028	50.048	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.100%	
35) Dibromofluoromethane	7.908	113	93259	52.246	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.500%	
50) Toluene-d8	10.332	98	342481	52.852	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	12.620	95	119631	53.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	81422	59.619	ug/l	99
3) Chloromethane	2.209	50	127794	58.008	ug/l	100
4) Vinyl Chloride	2.344	62	167237	48.169	ug/l	99
5) Bromomethane	2.761	94	96926	41.301	ug/l	98
6) Chloroethane	2.914	64	110267	47.119	ug/l	98
7) Trichlorofluoromethane	3.261	101	155907	50.217	ug/l	100
8) Diethyl Ether	3.703	74	41268	54.187	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.091	101	91911	53.352	ug/l	96
10) Methyl Iodide	4.291	142	96750	57.012	ug/l	98
11) Tert butyl alcohol	5.238	59	25244	261.038	ug/l	96
12) 1,1-Dichloroethene	4.061	96	83656	54.648	ug/l	93
13) Acrolein	3.920	56	22631	271.033	ug/l	99
14) Allyl chloride	4.703	41	111210	49.771	ug/l #	89
15) Acrylonitrile	5.414	53	86626	278.690	ug/l	96
16) Acetone	4.156	43	88444	299.639	ug/l	95
17) Carbon Disulfide	4.403	76	248957	50.896	ug/l	97
18) Methyl Acetate	4.714	43	40109	58.005	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	205048	55.920	ug/l	95
20) Methylene Chloride	4.955	84	101160	49.127	ug/l	90
21) trans-1,2-Dichloroethene	5.461	96	98398	54.372	ug/l	84
22) Diisopropyl ether	6.361	45	250728	52.729	ug/l #	94
23) Vinyl Acetate	6.297	43	729136	280.926	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	162718	51.809	ug/l	97
25) 2-Butanone	7.202	43	120341	287.245	ug/l #	89
26) 2,2-Dichloropropane	7.202	77	156446	56.093	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	109595	53.792	ug/l	89
28) Bromochloromethane	7.538	49	63441	53.838	ug/l #	73
29) Tetrahydrofuran	7.555	42	71522	281.542	ug/l #	85
30) Chloroform	7.696	83	183973	53.217	ug/l	96
31) Cyclohexane	7.973	56	141973	49.671	ug/l	86
32) 1,1,1-Trichloroethane	7.891	97	172578	53.659	ug/l	96
36) 1,1-Dichloropropene	8.108	75	135946	52.792	ug/l	95
37) Ethyl Acetate	7.285	43	50352	54.379	ug/l #	90
38) Carbon Tetrachloride	8.091	117	150265	51.096	ug/l	96
39) Methylcyclohexane	9.343	83	158997	52.969	ug/l	93
40) Benzene	8.344	78	372525	53.172	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29737	51.680	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	113214	52.799	ug/l	98
43) Isopropyl Acetate	8.444	43	103057	55.694	ug/l #	93
44) Trichloroethene	9.102	130	107497	54.978	ug/l	95
45) 1,2-Dichloropropane	9.379	63	88114	52.033	ug/l	95
46) Dibromomethane	9.461	93	57406	55.887	ug/l	98
47) Bromodichloromethane	9.649	83	139950	52.623	ug/l	99
48) Methyl methacrylate	9.449	41	49700	54.782	ug/l #	83
49) 1,4-Dioxane	9.449	88	12034	1119.694	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	260352	281.437	ug/l	94
52) Toluene	10.396	92	251972	53.438	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	134146	57.136	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	150324	55.334	ug/l	94
55) 1,1,2-Trichloroethane	10.790	97	74454	56.983	ug/l	94
56) Ethyl methacrylate	10.649	69	86747	57.347	ug/l	88
57) 1,3-Dichloropropane	10.932	76	121736	54.785	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	182089	225.119	ug/l	92
59) 2-Hexanone	10.973	43	186625	295.243	ug/l	93
60) Dibromochloromethane	11.126	129	99571	56.254	ug/l	98
61) 1,2-Dibromoethane	11.232	107	74561	56.401	ug/l	99
64) Tetrachloroethene	10.867	164	91013	59.467	ug/l	92
65) Chlorobenzene	11.661	112	269192	56.956	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	102530	57.083	ug/l	99
67) Ethyl Benzene	11.732	91	488627	55.995	ug/l	97
68) m/p-Xylenes	11.843	106	399741	117.199	ug/l	94
69) o-Xylene	12.167	106	182686	57.209	ug/l	94
70) Styrene	12.184	104	318263	58.298	ug/l	96
71) Bromoform	12.343	173	58334	60.020	ug/l #	99
73) Isopropylbenzene	12.467	105	495982	54.829	ug/l	99
74) N-amyl acetate	12.273	43	99901	55.988	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	84281	53.904	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	105418	82.263	ug/l #	100
77) Bromobenzene	12.749	156	111877	55.649	ug/l	87
78) n-propylbenzene	12.808	91	599668	54.340	ug/l	97
79) 2-Chlorotoluene	12.896	91	331722	53.585	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	422555	55.415	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	26138	55.039	ug/l	90
82) 4-Chlorotoluene	12.990	91	355187	54.254	ug/l	97
83) tert-Butylbenzene	13.208	119	363802	55.801	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	415431	54.698	ug/l	97
85) sec-Butylbenzene	13.384	105	549485	55.893	ug/l	98
86) p-Isopropyltoluene	13.502	119	465319	56.211	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	234073	55.600	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	231175	55.551	ug/l	99
89) n-Butylbenzene	13.826	91	437630	55.681	ug/l	98
90) Hexachloroethane	14.096	117	81473	49.807	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	198955	54.698	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14263	54.324	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	122691	55.252	ug/l	99
94) Hexachlorobutadiene	15.249	225	65172	55.381	ug/l	97
95) Naphthalene	15.378	128	235193	58.926	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	107266	56.816	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 2022
Response via : Initial Calibration

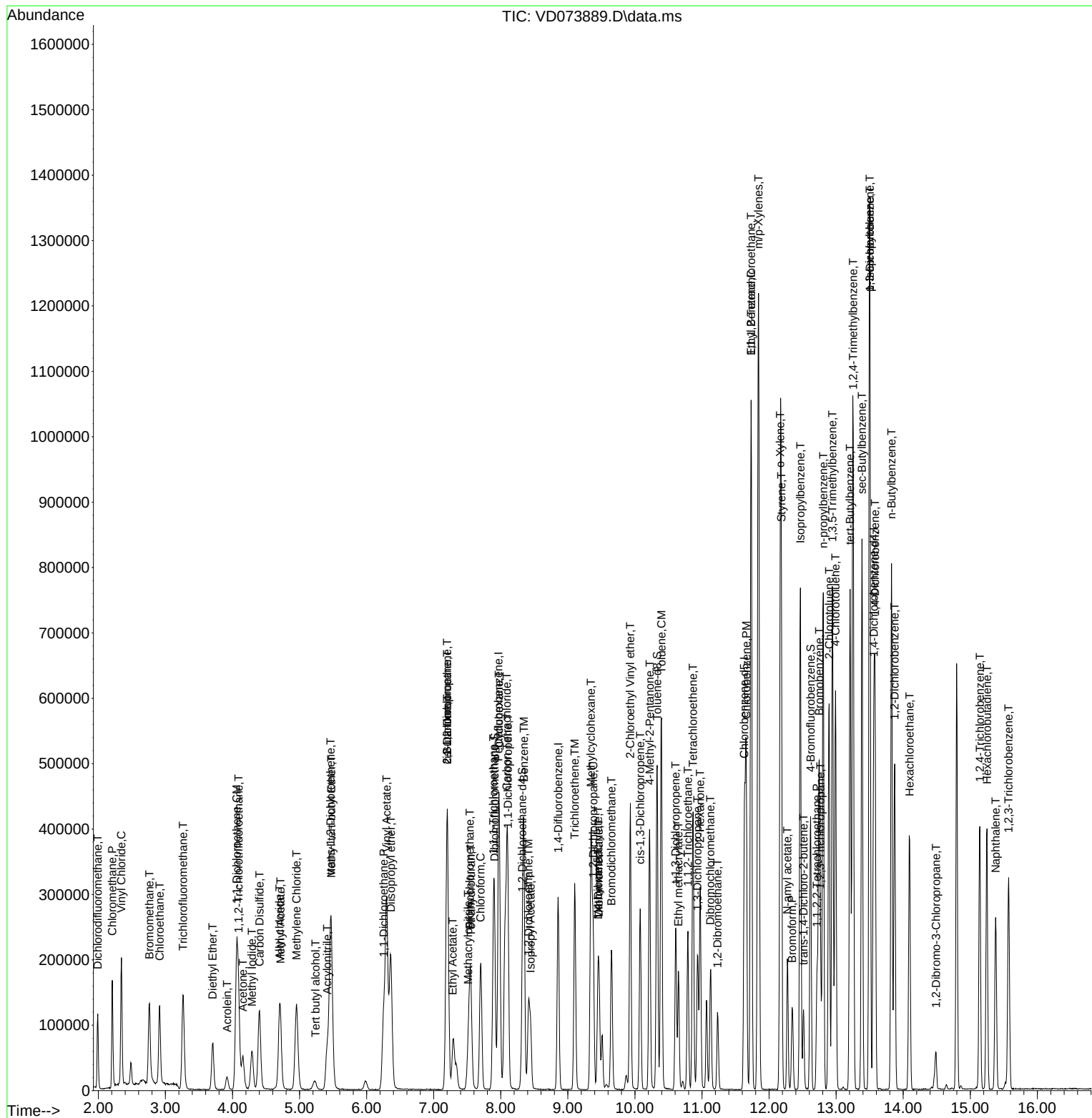
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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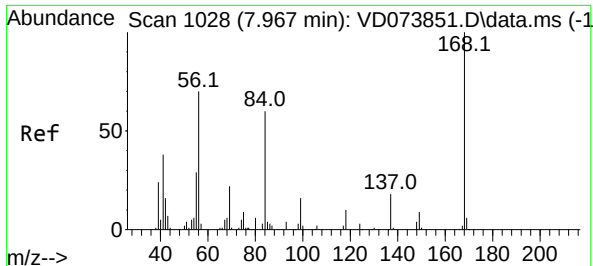
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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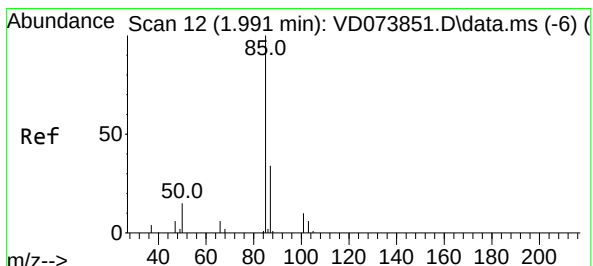
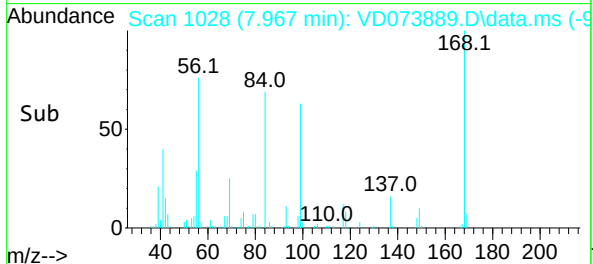
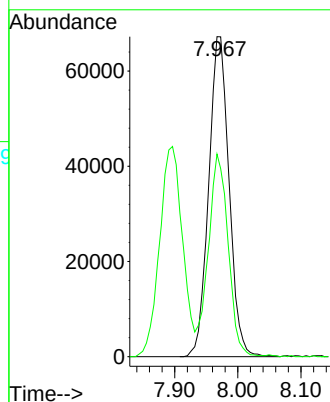
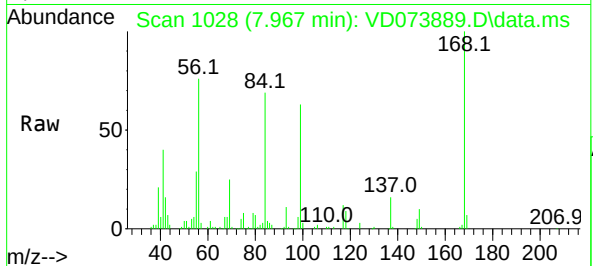




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073889.D
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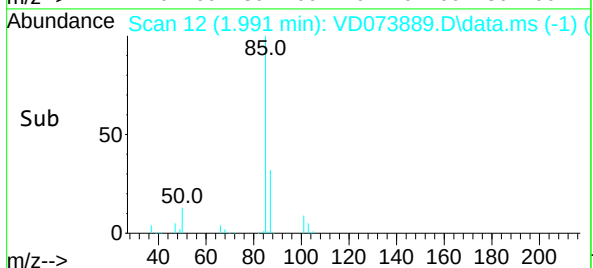
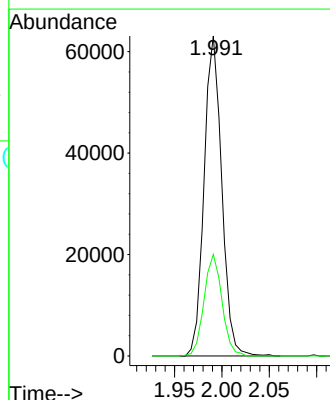
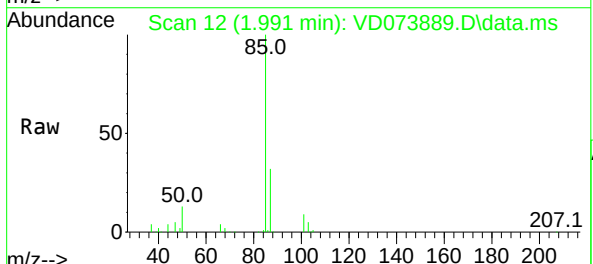
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

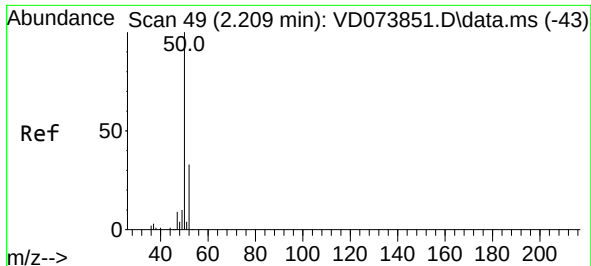
Tgt Ion:168 Resp: 150641
Ion Ratio Lower Upper
168 100
99 63.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 59.619 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 85 Resp: 81422
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

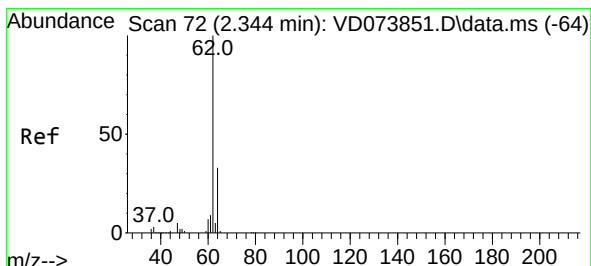
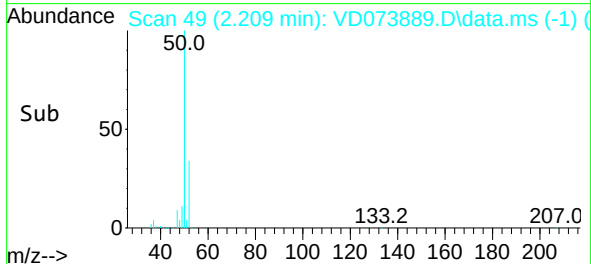
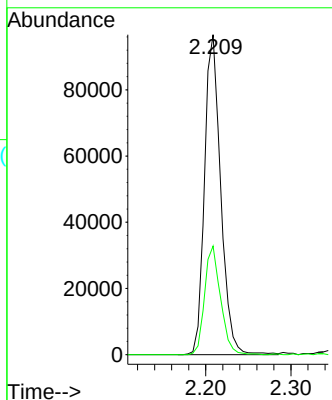
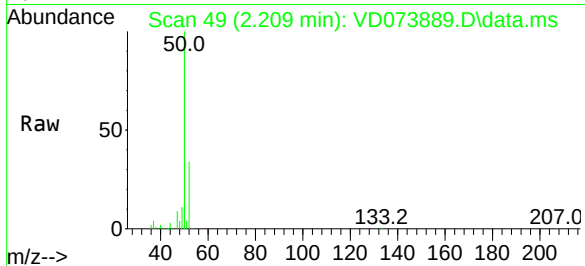




#3
Chloromethane
Concen: 58.008 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

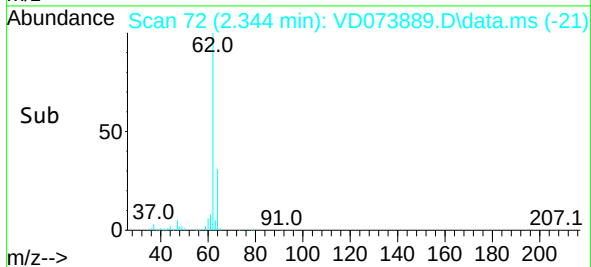
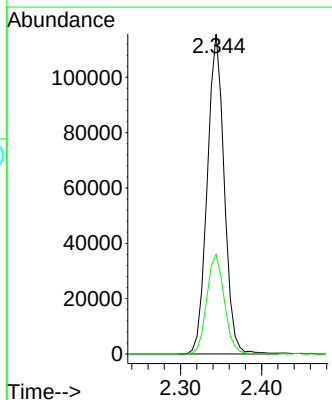
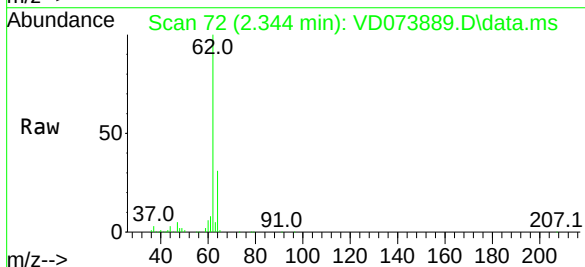
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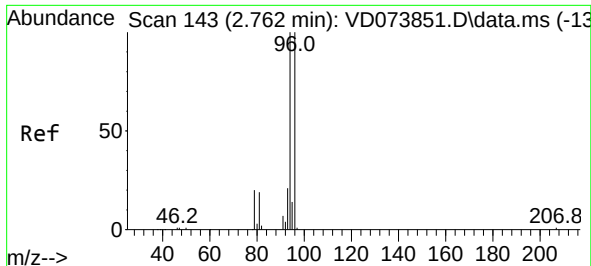
Tgt Ion: 50 Resp: 127794
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.0



#4
Vinyl Chloride
Concen: 48.169 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 62 Resp: 167237
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

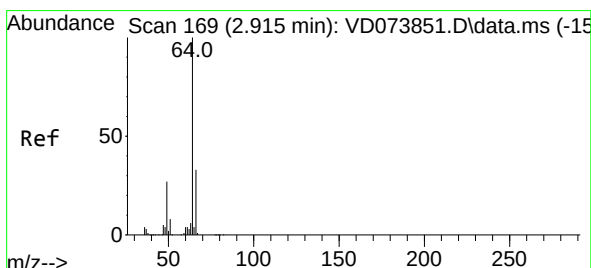
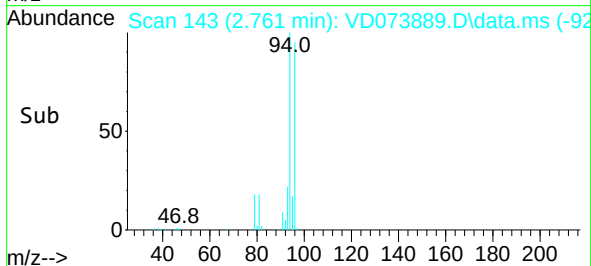
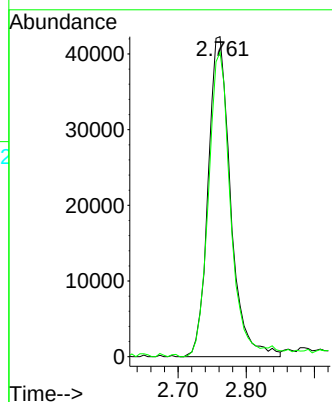
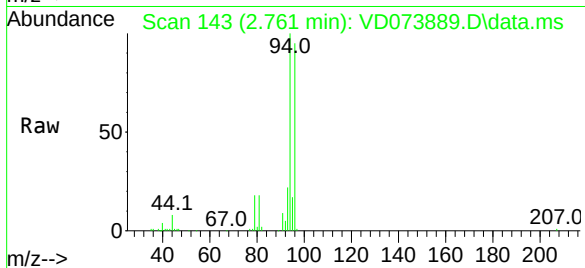




#5
Bromomethane
Concen: 41.301 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073889.D
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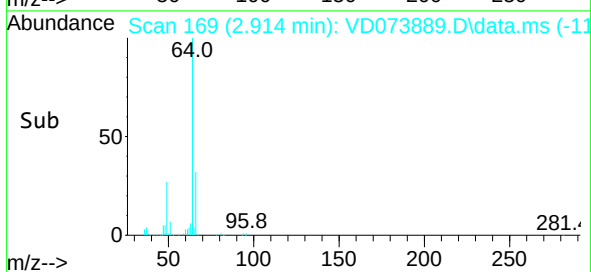
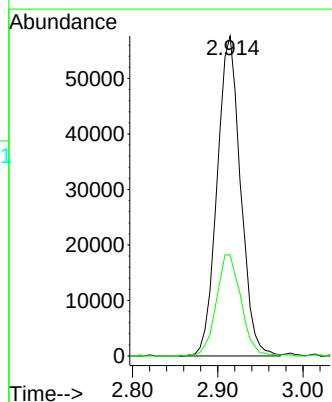
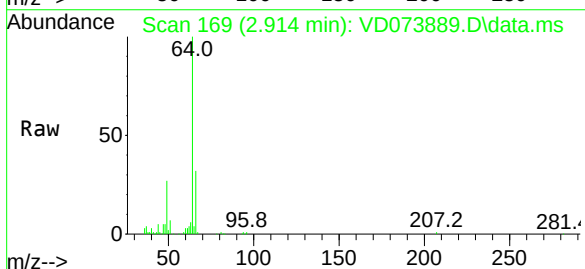
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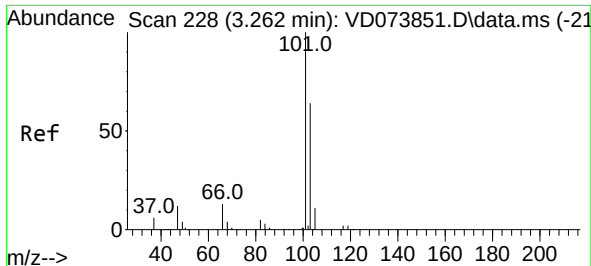
Tgt Ion: 94 Resp: 96926
Ion Ratio Lower Upper
94 100
96 95.1 77.6 116.4



#6
Chloroethane
Concen: 47.119 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073889.D
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Tgt Ion: 64 Resp: 110267
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

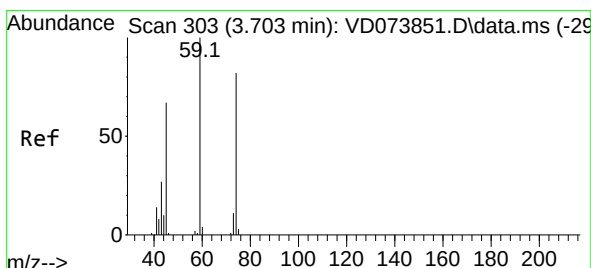
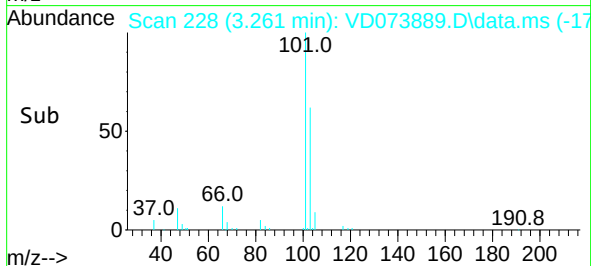
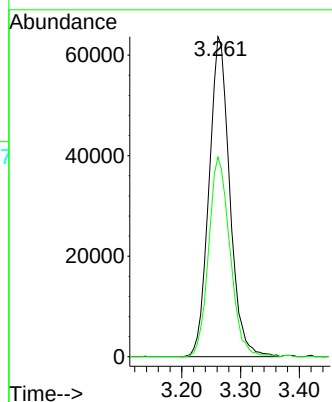
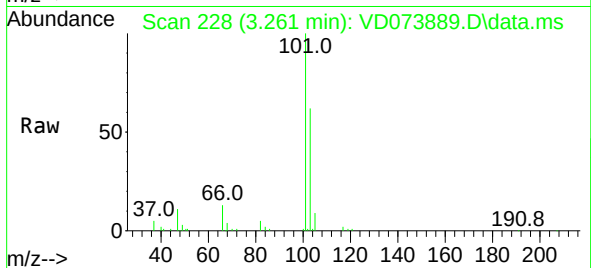




#7
Trichlorofluoromethane
Concen: 50.217 ug/l
RT: 3.261 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073889.D
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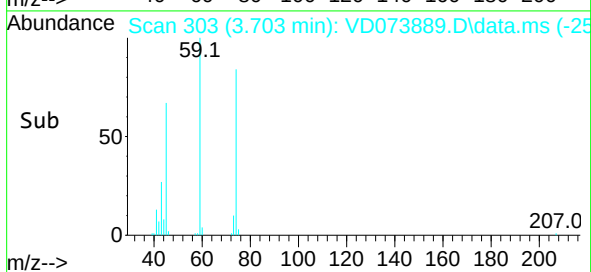
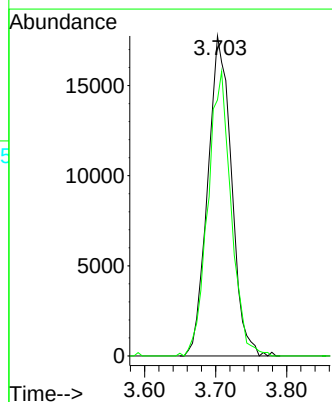
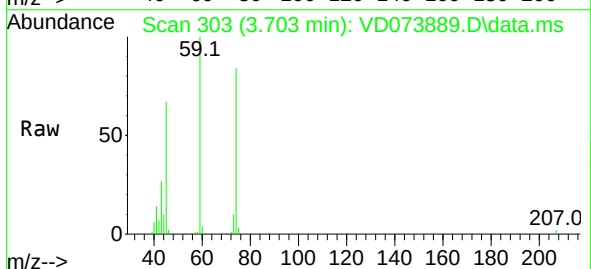
Instrument :
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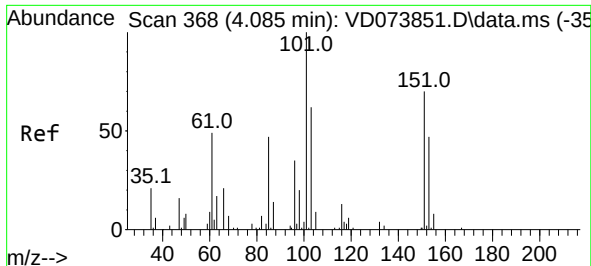
Tgt Ion:101 Resp: 155907
Ion Ratio Lower Upper
101 100
103 62.4 50.1 75.1



#8
Diethyl Ether
Concen: 54.187 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073889.D
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Tgt Ion: 74 Resp: 41268
Ion Ratio Lower Upper
74 100
45 87.2 52.6 157.8

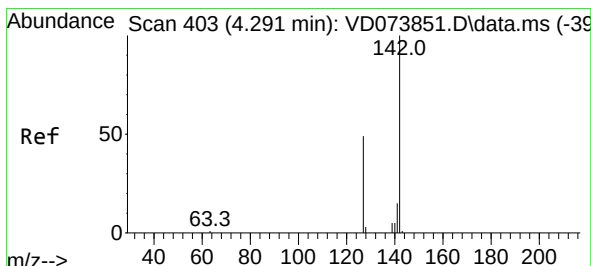
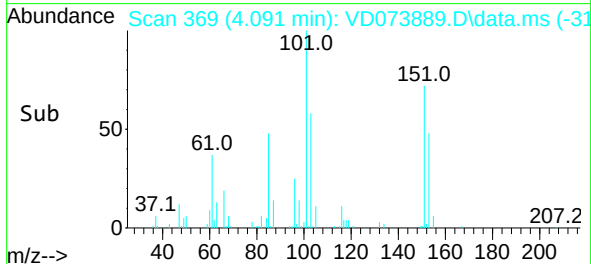
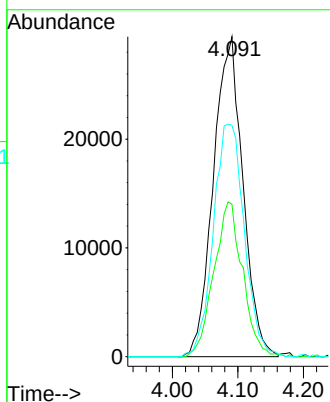
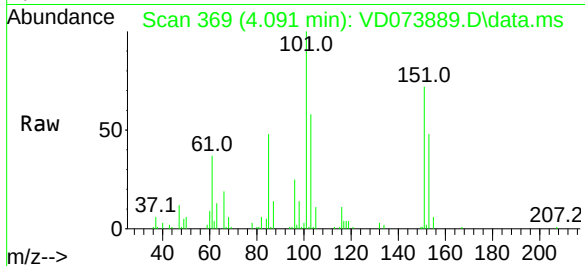




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.352 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

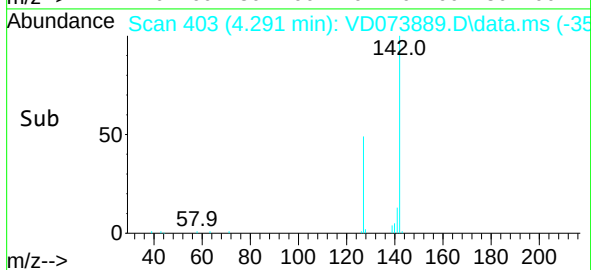
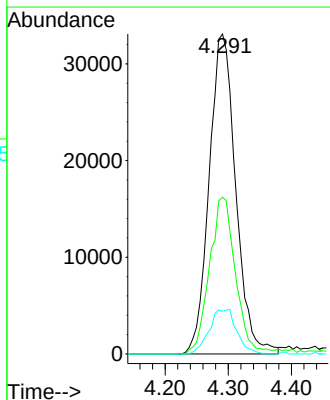
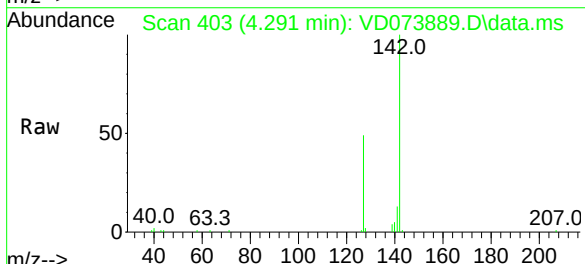
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

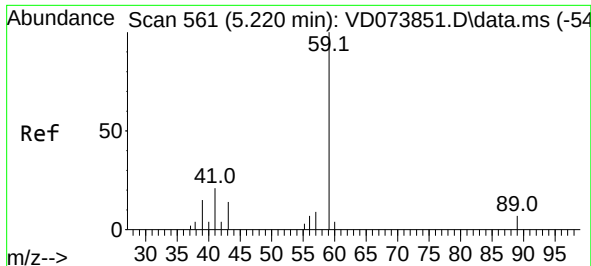
Tgt Ion:101 Resp: 91911
Ion Ratio Lower Upper
101 100
85 47.1 36.4 54.6
151 76.2 57.3 85.9



#10
Methyl Iodide
Concen: 57.012 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:142 Resp: 96750
Ion Ratio Lower Upper
142 100
127 47.9 37.3 55.9
141 14.3 11.7 17.5

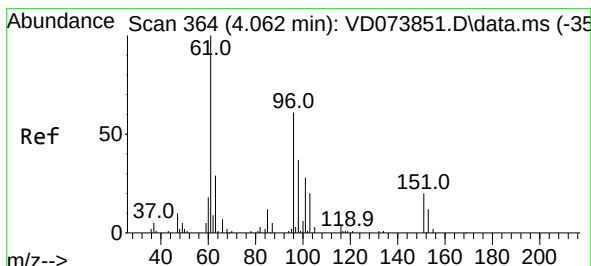
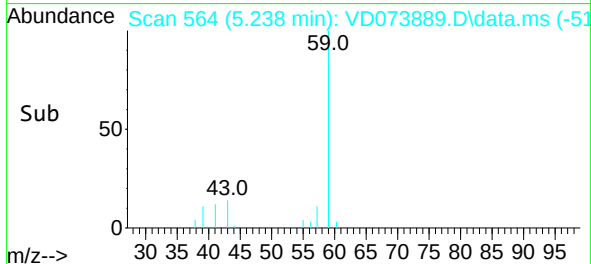
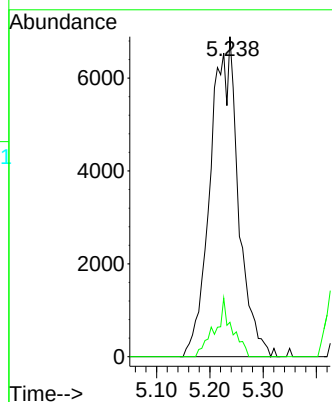
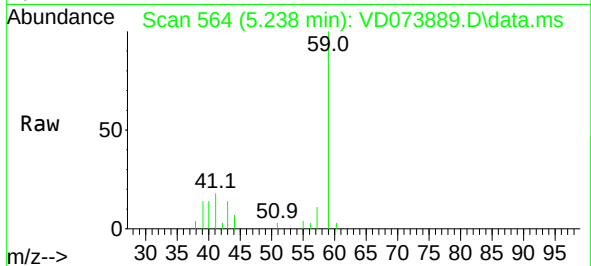




#11
Tert butyl alcohol
Concen: 261.038 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.018 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

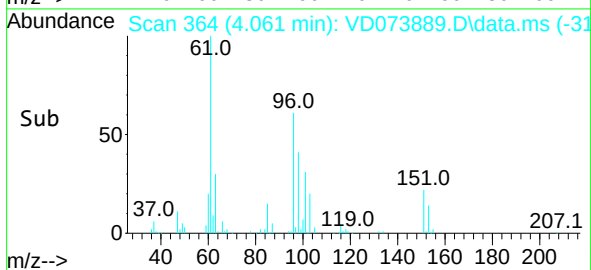
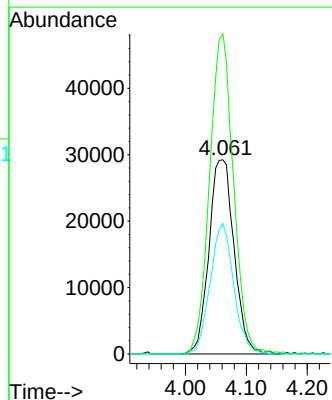
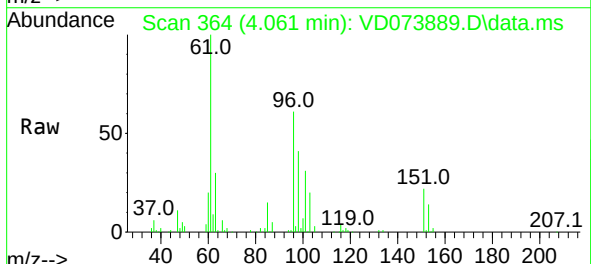
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

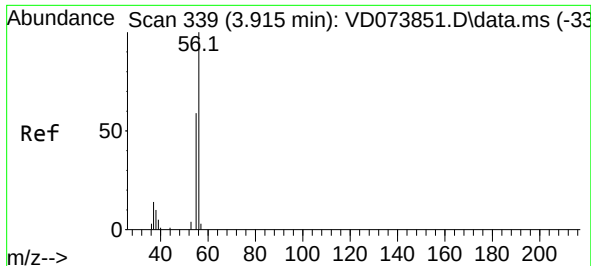
Tgt Ion: 59 Resp: 25244
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.6



#12
1,1-Dichloroethene
Concen: 54.648 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 96 Resp: 83656
Ion Ratio Lower Upper
96 100
61 164.9 138.5 207.7
98 67.3 48.6 73.0





#13

Acrolein

Concen: 271.033 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

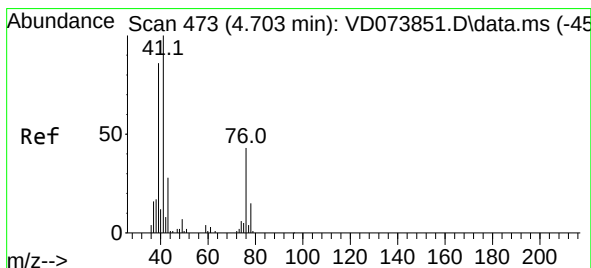
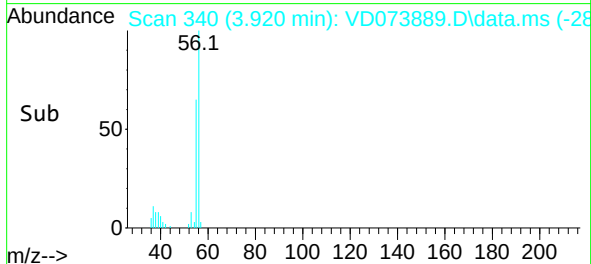
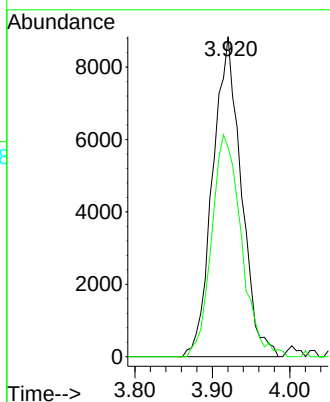
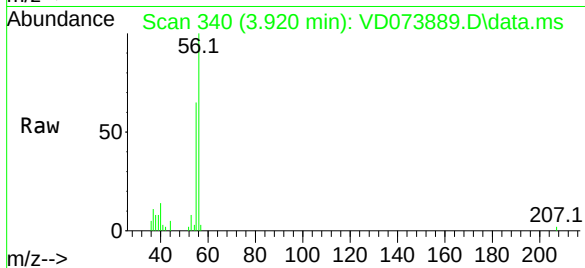
VSTDCCC050

Tgt Ion: 56 Resp: 22631

Ion Ratio Lower Upper

56 100

55 72.3 57.1 85.7



#14

Allyl chloride

Concen: 49.771 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

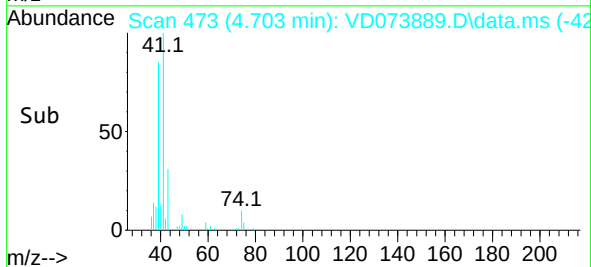
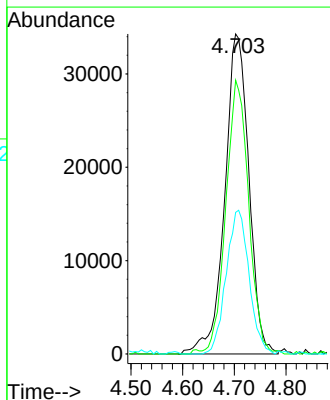
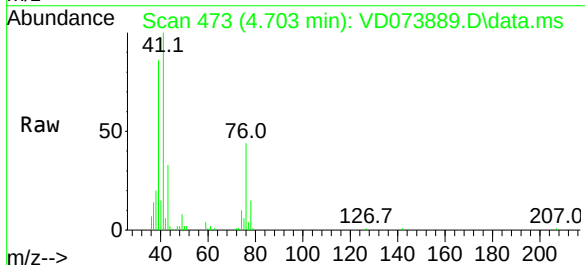
Tgt Ion: 41 Resp: 111210

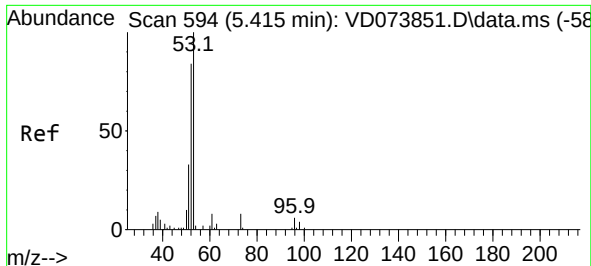
Ion Ratio Lower Upper

41 100

39 80.8 59.3 88.9

76 42.6 25.7 38.5#

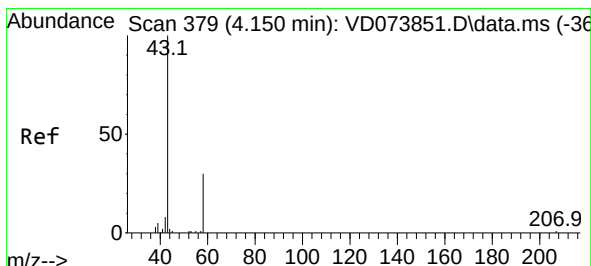
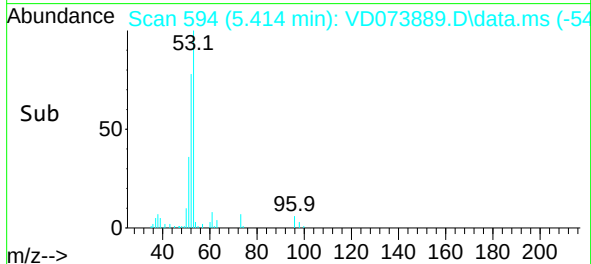
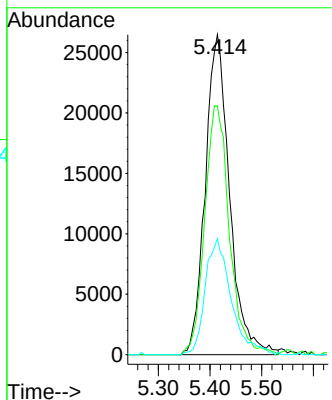
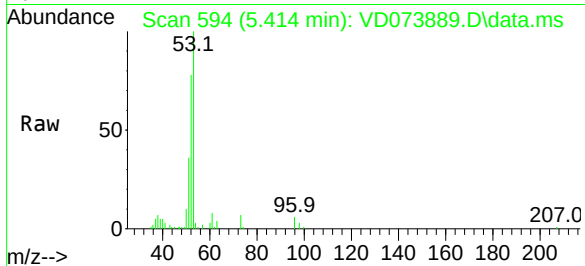




#15
Acrylonitrile
Concen: 278.690 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

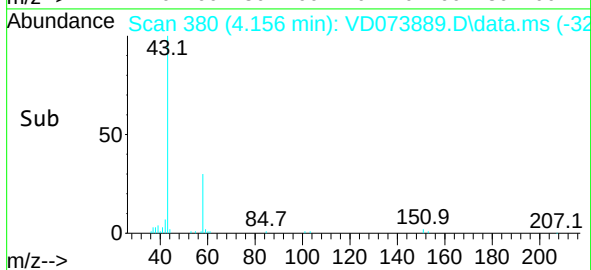
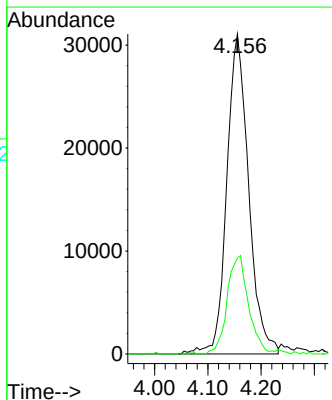
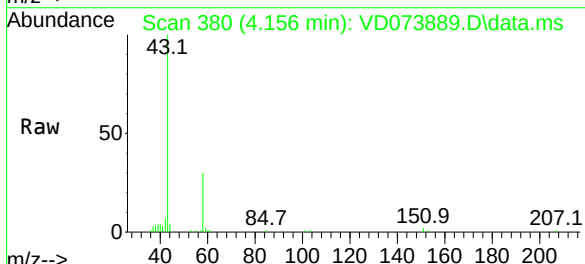
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

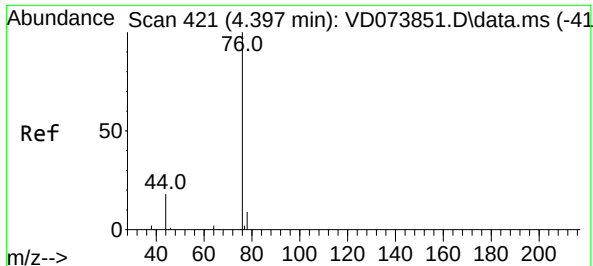
Tgt Ion: 53 Resp: 86626
Ion Ratio Lower Upper
53 100
52 78.9 67.2 100.8
51 38.7 30.3 45.5



#16
Acetone
Concen: 299.639 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 43 Resp: 88444
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1

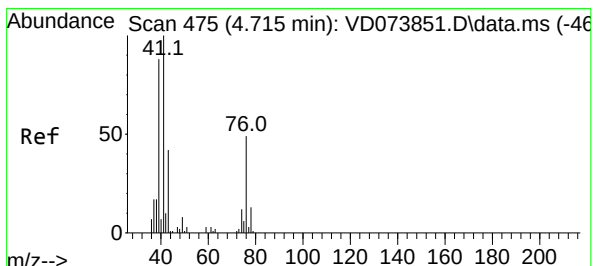
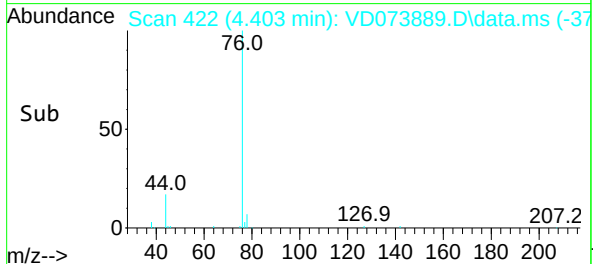
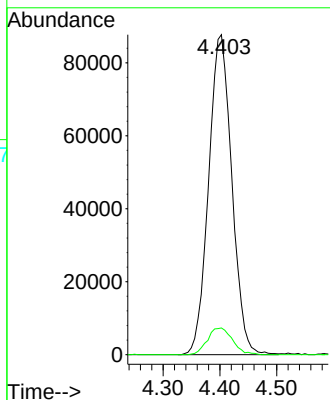
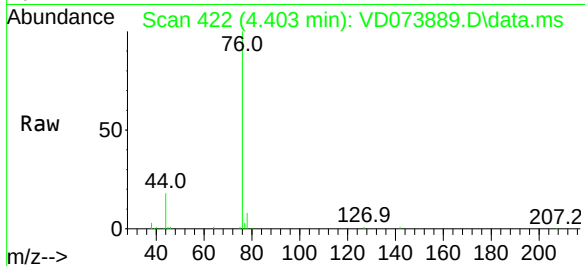




#17
Carbon Disulfide
Concen: 50.896 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

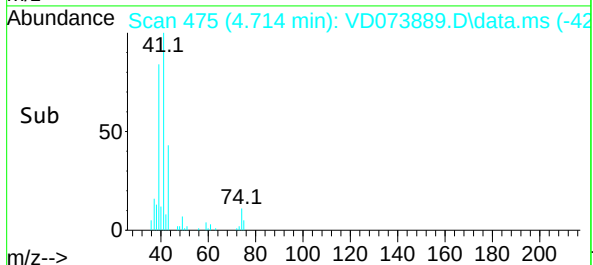
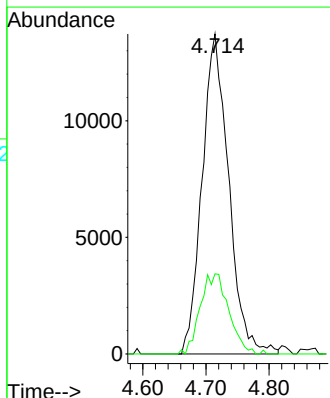
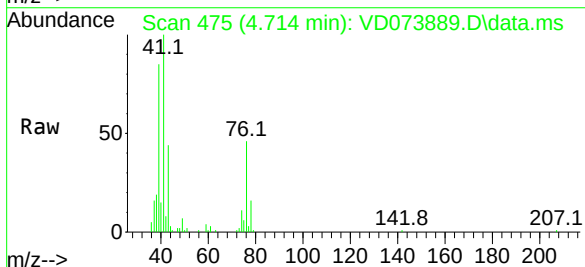
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

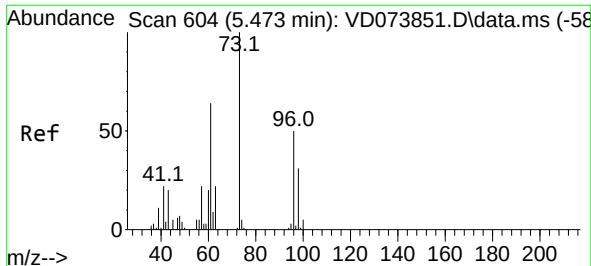
Tgt Ion: 76 Resp: 248957
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 58.005 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 43 Resp: 40109
Ion Ratio Lower Upper
43 100
74 26.8 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 55.920 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

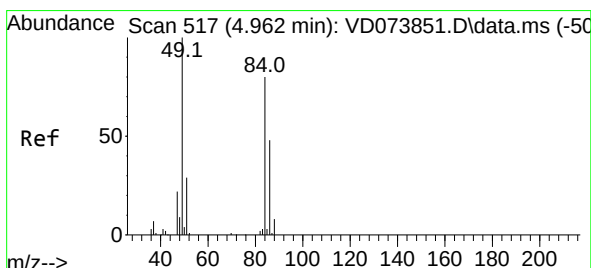
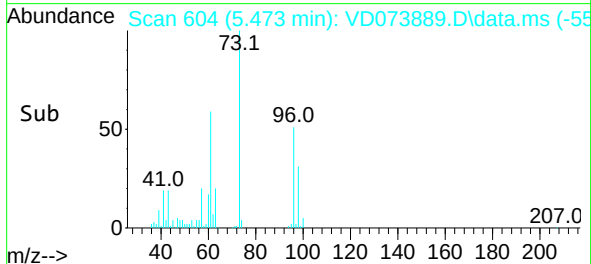
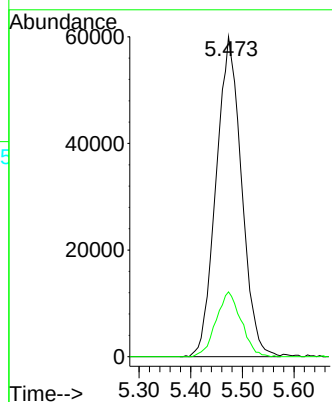
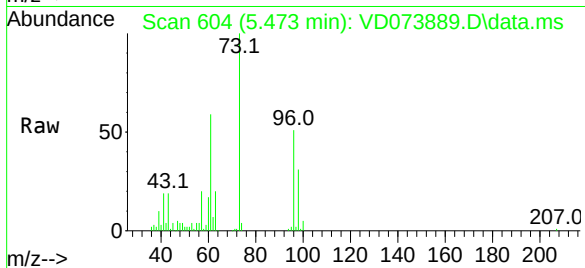
VSTDCCC050

Tgt Ion: 73 Resp: 205048

Ion Ratio Lower Upper

73 100

57 20.2 18.0 27.0



#20

Methylene Chloride

Concen: 49.127 ug/l

RT: 4.955 min Scan# 516

Delta R.T. -0.007 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Tgt Ion: 84 Resp: 101160

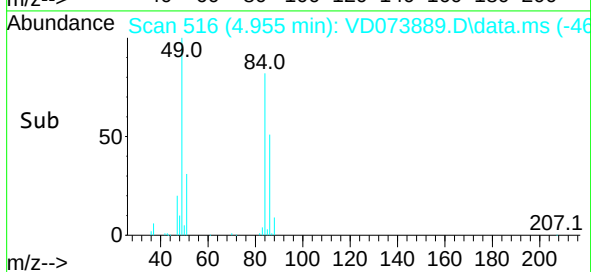
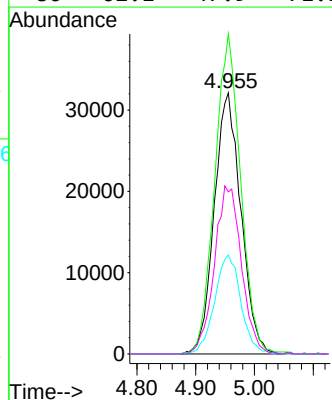
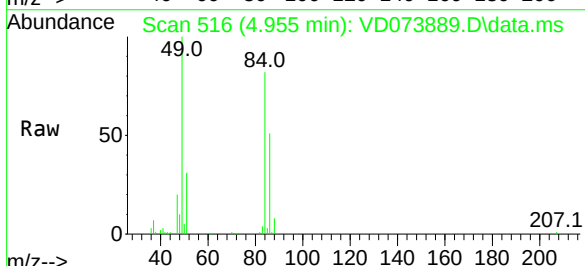
Ion Ratio Lower Upper

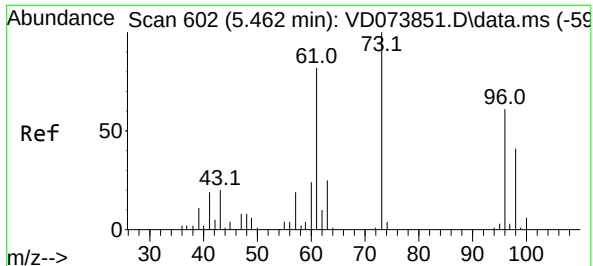
84 100

49 122.6 112.8 169.2

51 37.9 32.6 48.8

86 62.1 47.9 71.9

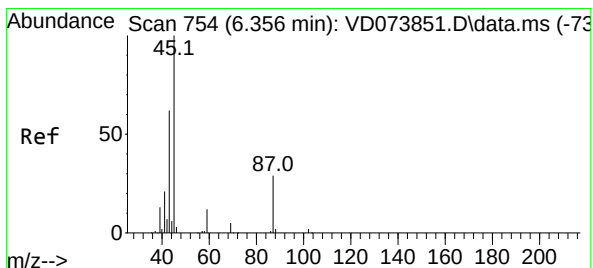
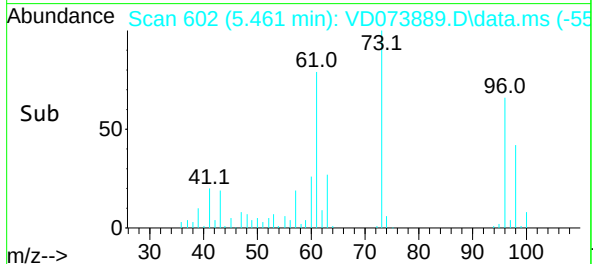
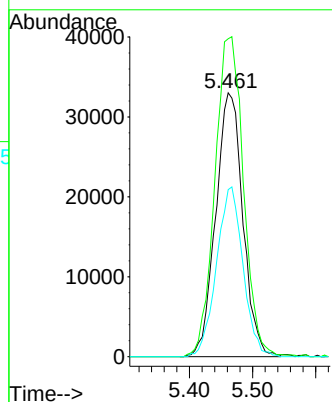
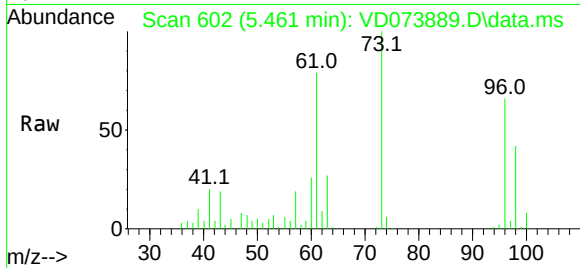




#21
trans-1,2-Dichloroethene
Concen: 54.372 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

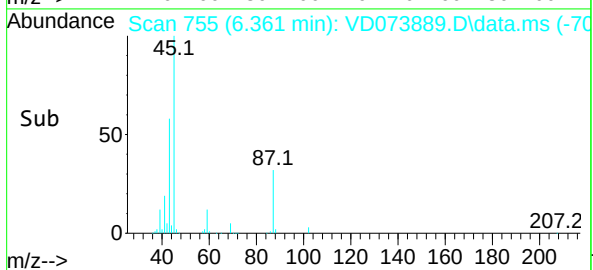
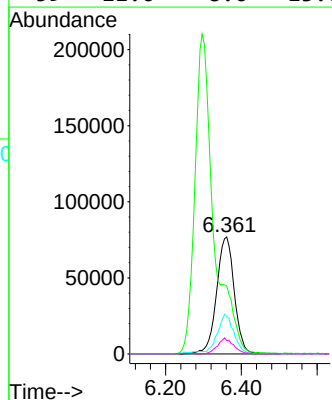
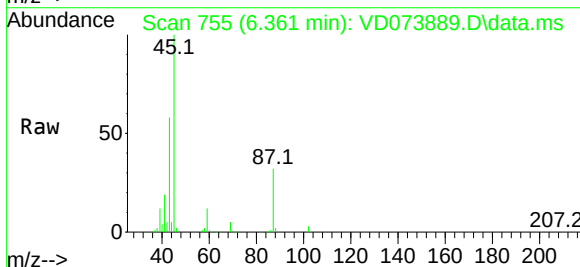
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

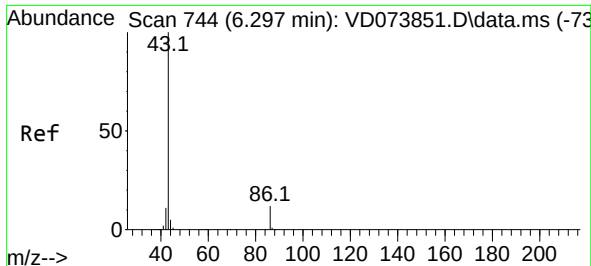
Tgt Ion: 96 Resp: 98398
Ion Ratio Lower Upper
96 100
61 120.5 117.9 176.9
98 63.3 49.4 74.2



#22
Diisopropyl ether
Concen: 52.729 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 45 Resp: 250728
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 32.3 18.4 27.6#
59 11.6 8.6 13.0

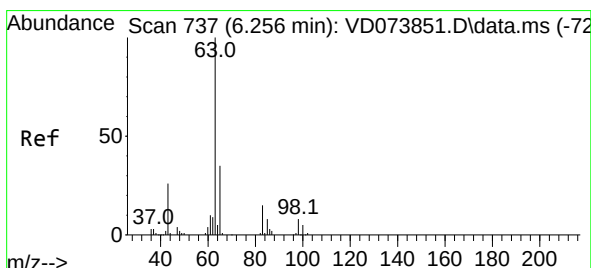
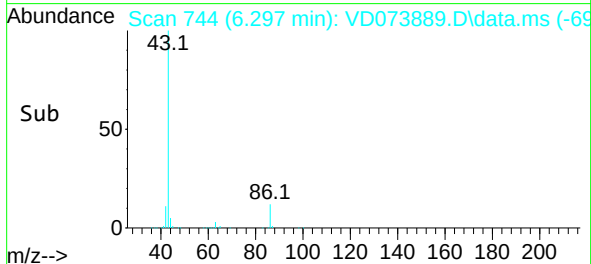
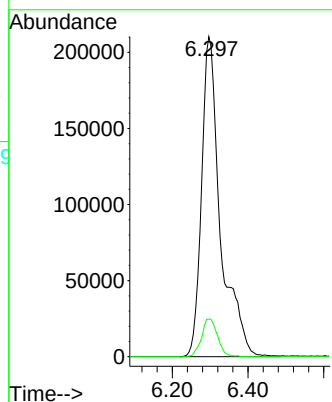
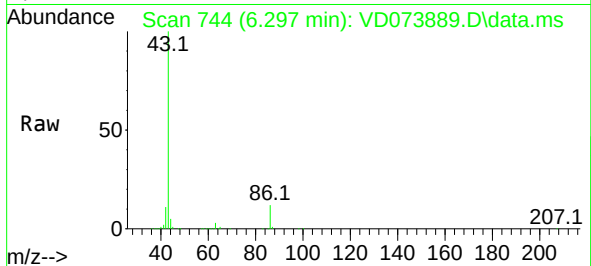




#23
 Vinyl Acetate
 Concen: 280.926 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073889.D
 Acq: 21 Jul 2022 10:54

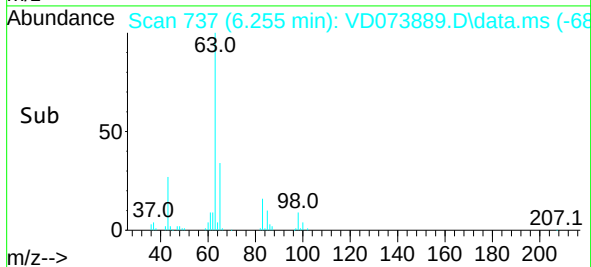
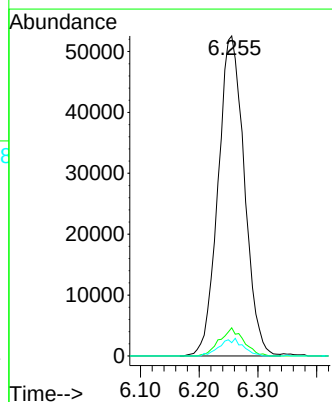
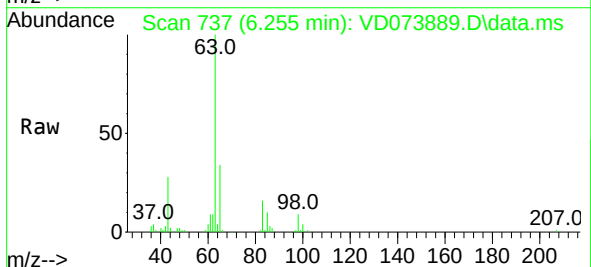
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

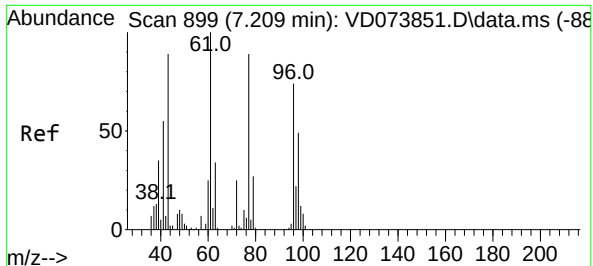
Tgt Ion: 43 Resp: 729136
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.809 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073889.D
 Acq: 21 Jul 2022 10:54

Tgt Ion: 63 Resp: 162718
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.9
 100 4.2 2.1 6.5

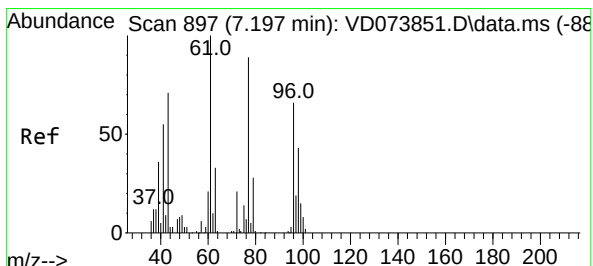
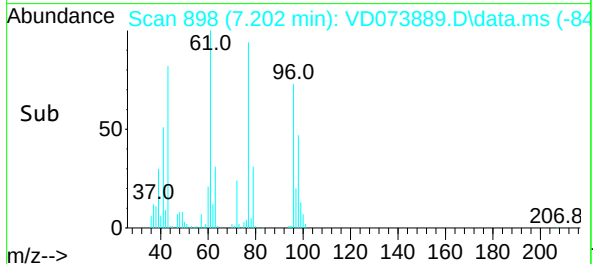
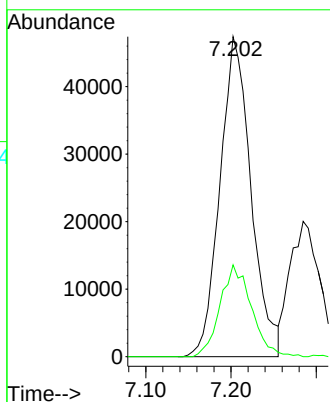
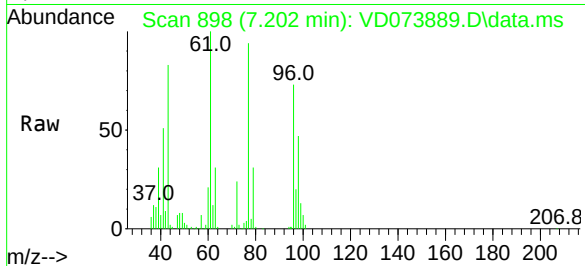




#25
2-Butanone
Concen: 287.245 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

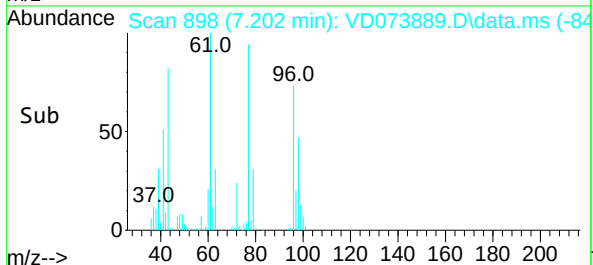
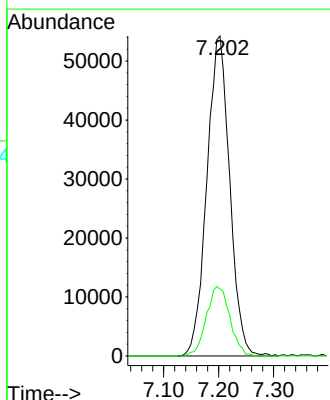
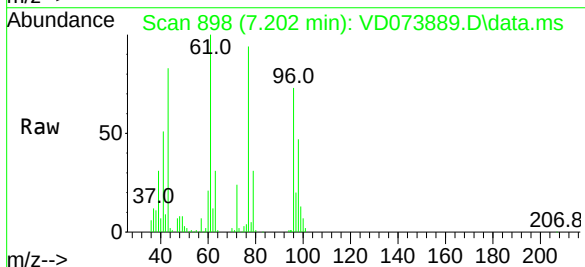
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

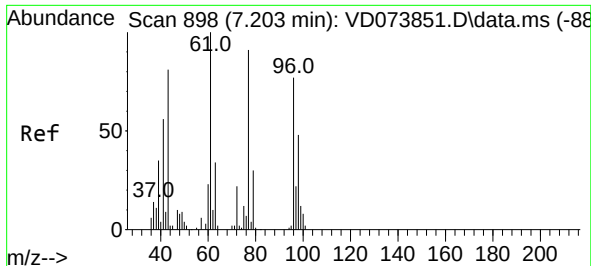
Tgt Ion: 43 Resp: 120341
Ion Ratio Lower Upper
43 100
72 28.7 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 56.093 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 77 Resp: 156446
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4

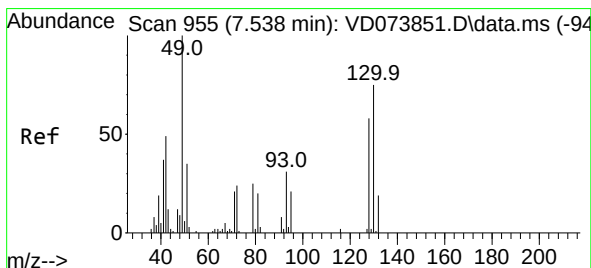
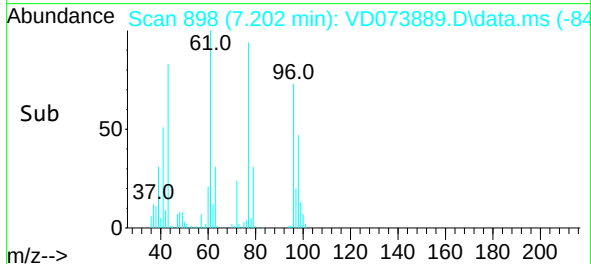
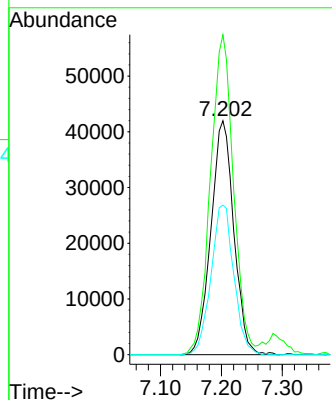
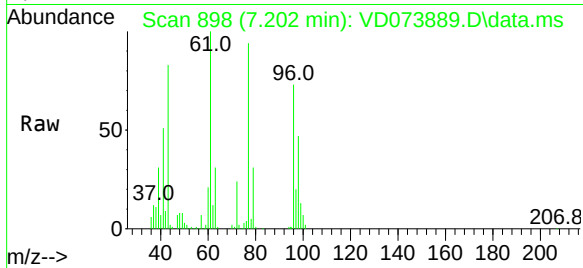




#27
 cis-1,2-Dichloroethene
 Concen: 53.792 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073889.D
 Acq: 21 Jul 2022 10:54

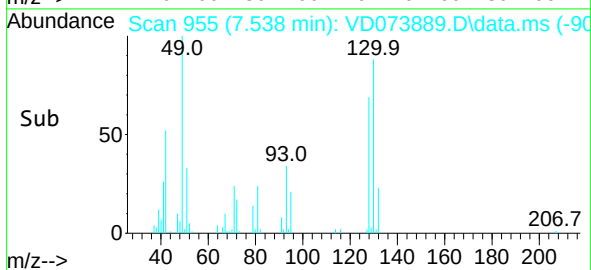
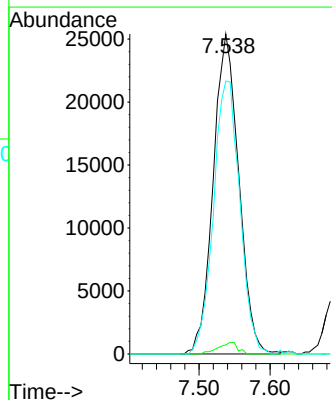
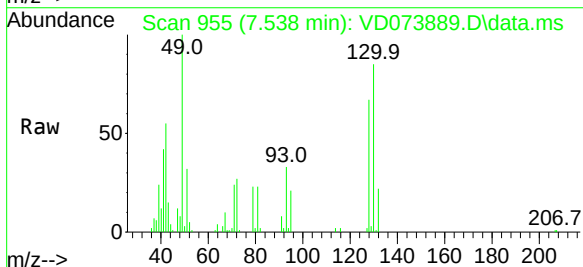
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

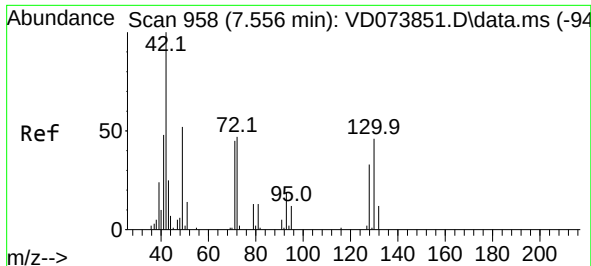
Tgt Ion: 96 Resp: 109595
 Ion Ratio Lower Upper
 96 100
 61 137.1 0.0 313.8
 98 63.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 53.838 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073889.D
 Acq: 21 Jul 2022 10:54

Tgt Ion: 49 Resp: 63441
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.0
 130 88.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 281.542 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

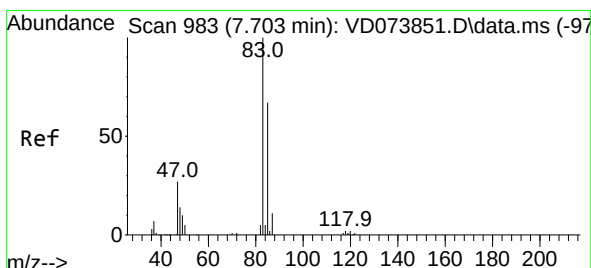
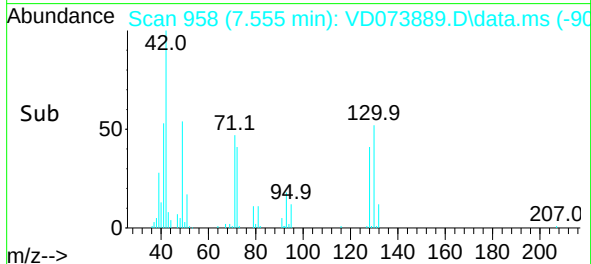
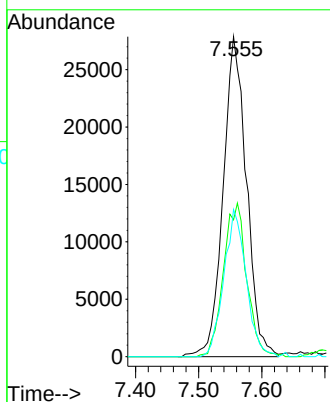
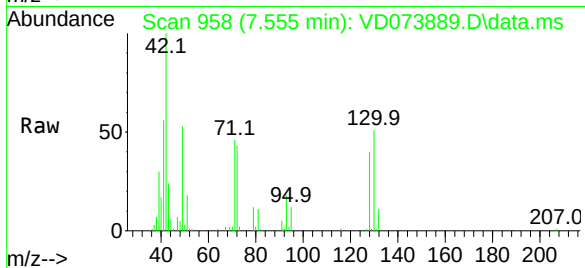
Tgt Ion: 42 Resp: 71522

Ion Ratio Lower Upper

42 100

72 48.1 30.7 46.1#

71 44.0 28.6 43.0#



#30

Chloroform

Concen: 53.217 ug/l

RT: 7.696 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073889.D

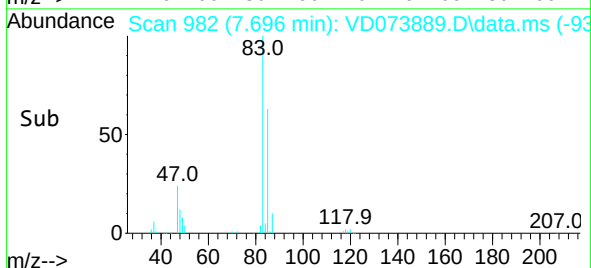
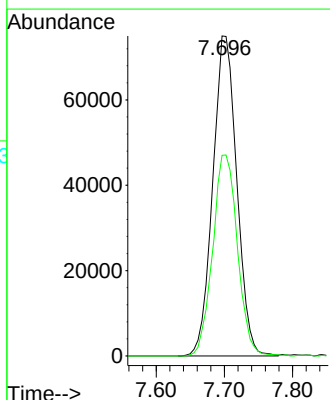
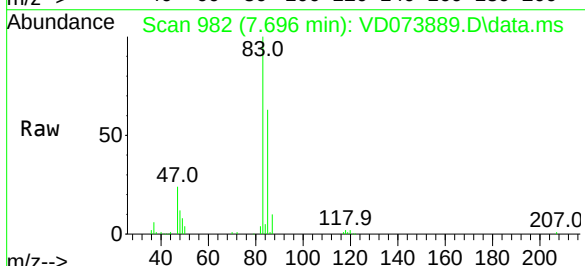
Acq: 21 Jul 2022 10:54

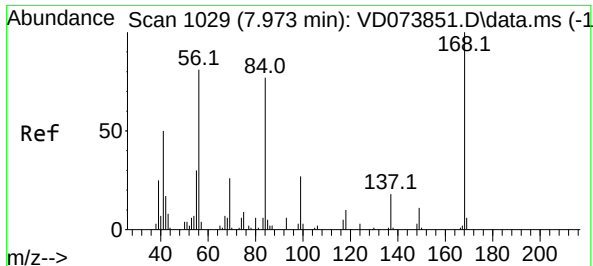
Tgt Ion: 83 Resp: 183973

Ion Ratio Lower Upper

83 100

85 62.7 52.7 79.1





#31

Cyclohexane

Concen: 49.671 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

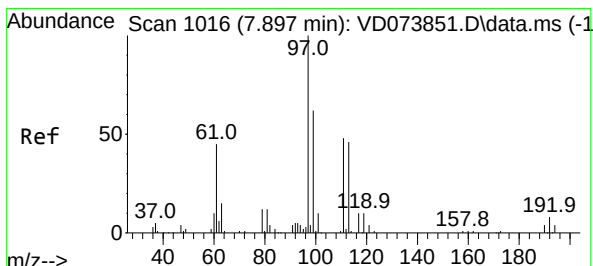
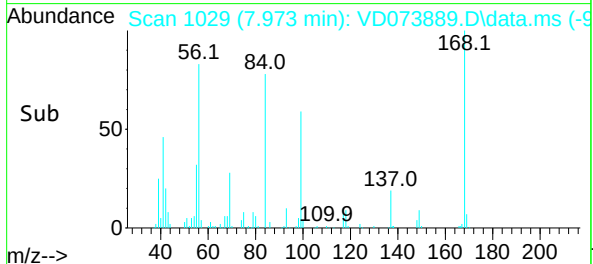
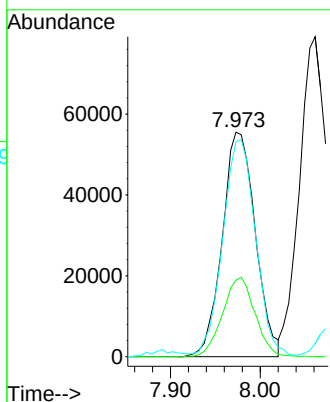
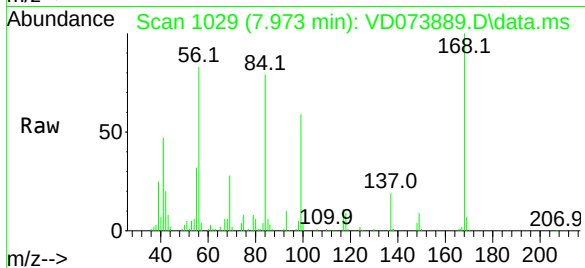
Tgt Ion: 56 Resp: 141973

Ion Ratio Lower Upper

56 100

69 34.1 25.4 38.2

84 94.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 53.659 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

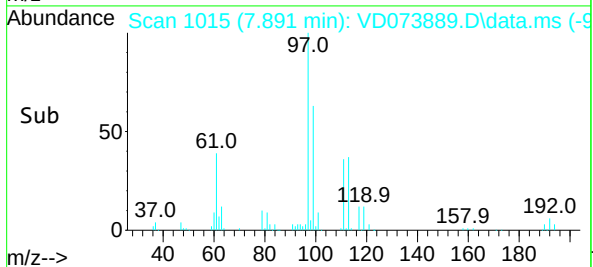
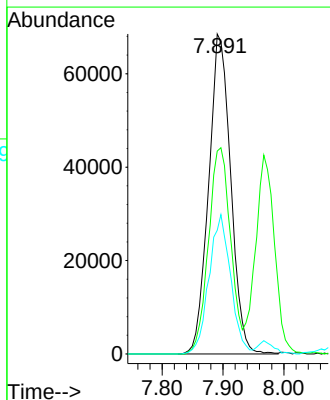
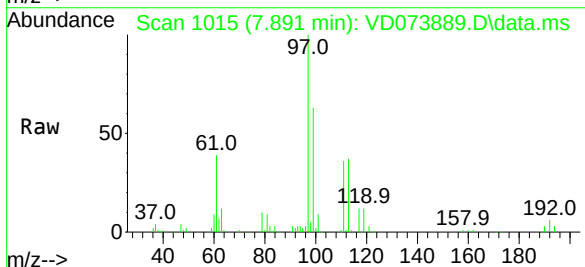
Tgt Ion: 97 Resp: 172578

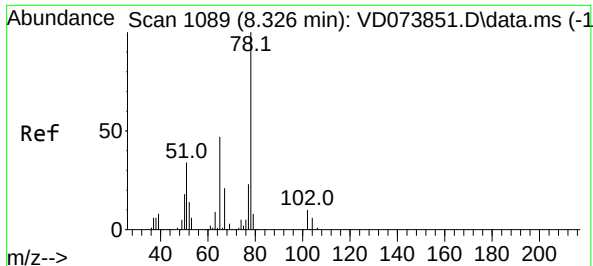
Ion Ratio Lower Upper

97 100

99 64.7 52.4 78.6

61 42.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.048 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

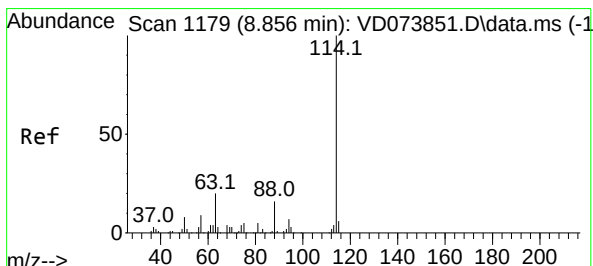
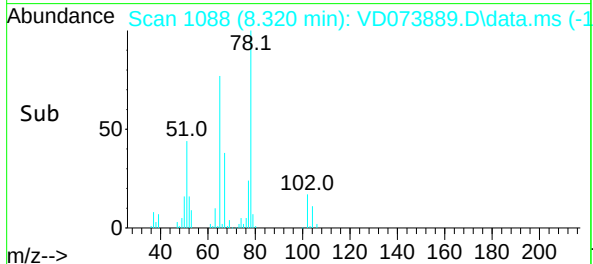
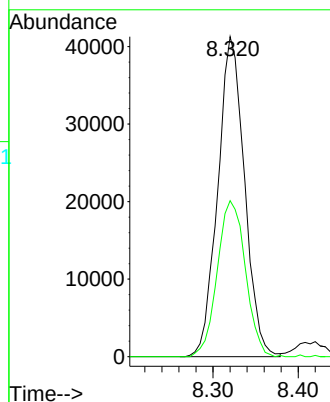
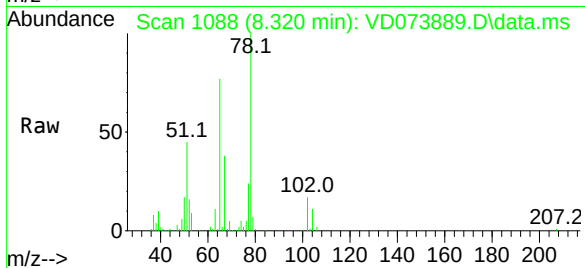
VSTDCCC050

Tgt Ion: 65 Resp: 90028

Ion Ratio Lower Upper

65 100

67 51.3 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: VD073889.D

Acq: 21 Jul 2022 10:54

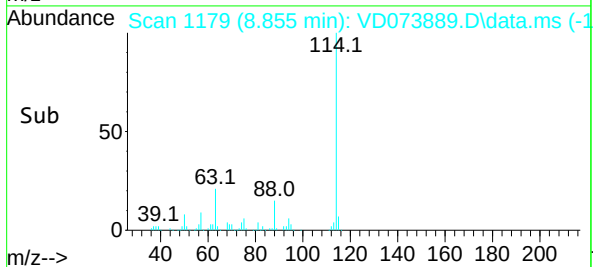
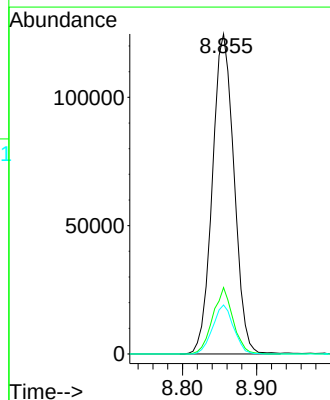
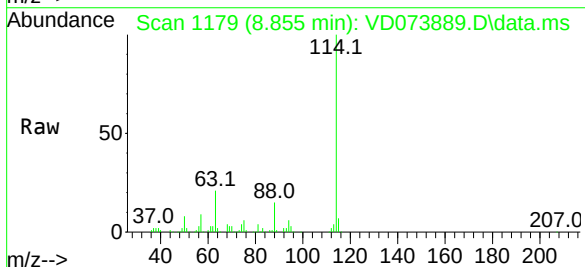
Tgt Ion: 114 Resp: 253021

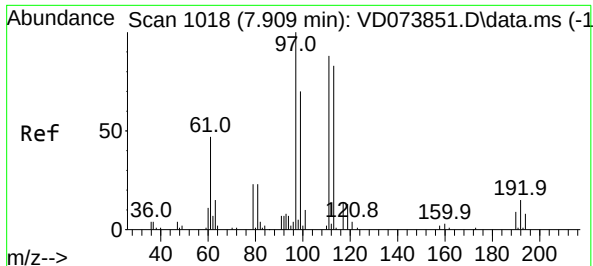
Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.246 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

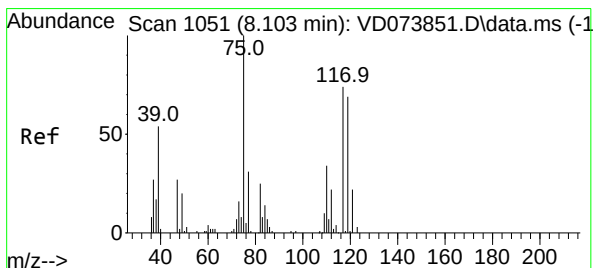
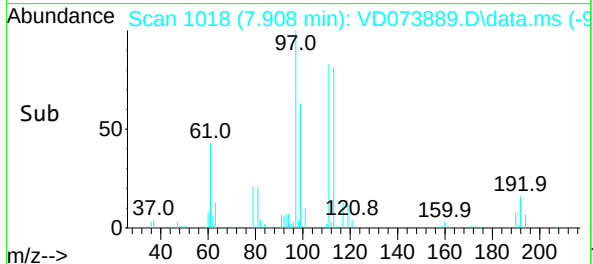
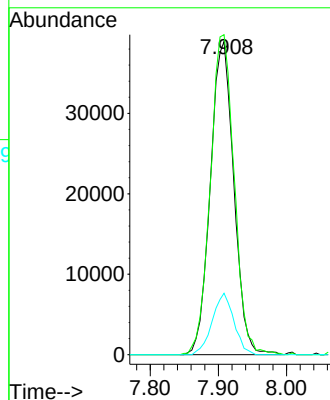
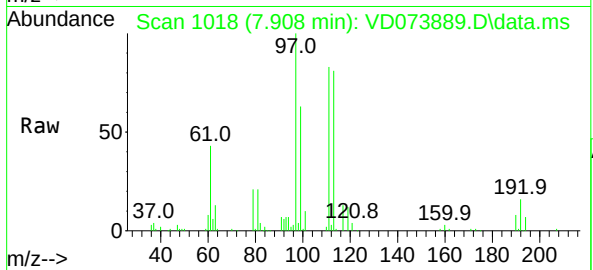
Tgt Ion:113 Resp: 93259

Ion Ratio Lower Upper

113 100

111 104.0 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.792 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

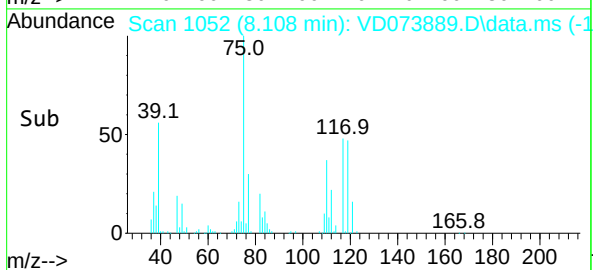
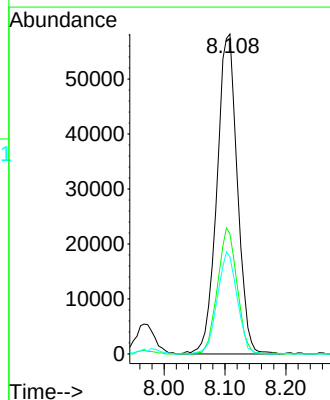
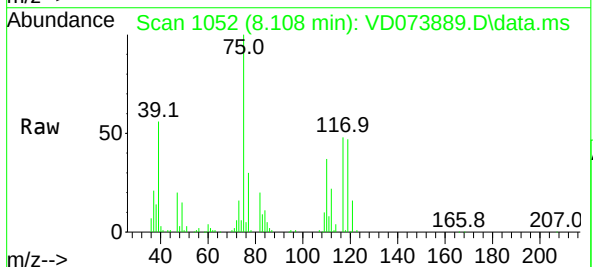
Tgt Ion: 75 Resp: 135946

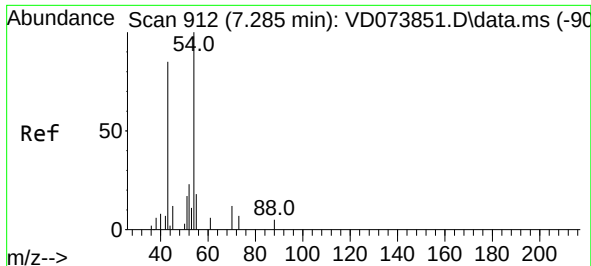
Ion Ratio Lower Upper

75 100

110 37.4 16.4 49.1

77 31.0 24.2 36.2

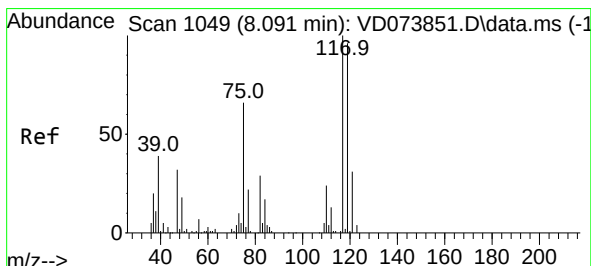
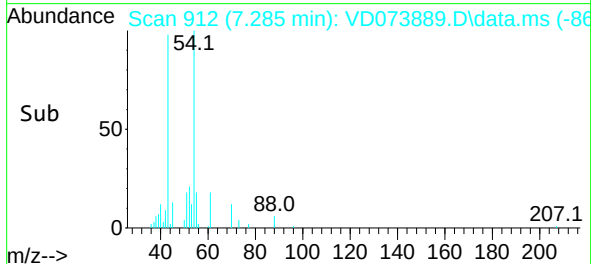
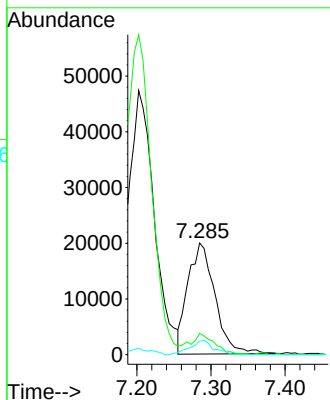
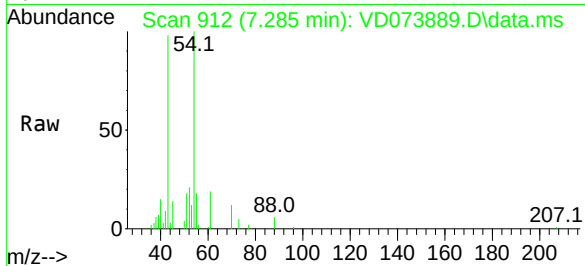




#37
Ethyl Acetate
Concen: 54.379 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

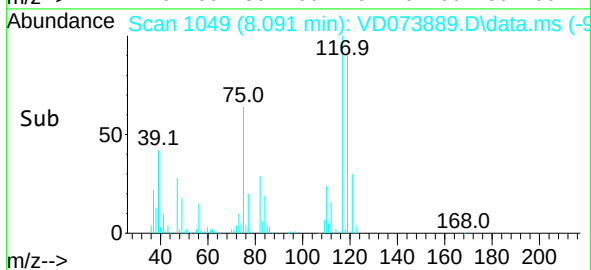
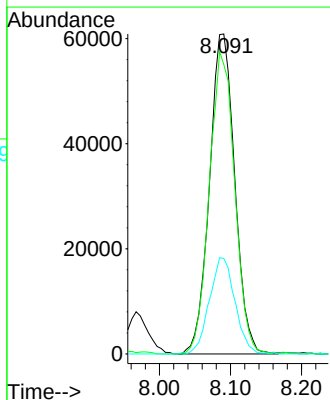
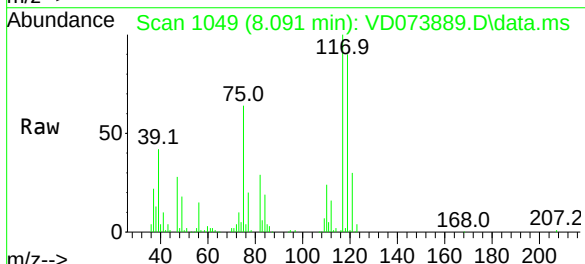
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

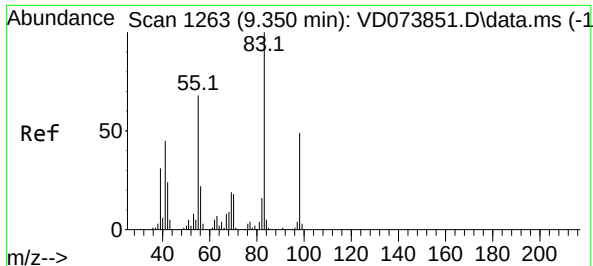
Tgt Ion: 43 Resp: 50352
Ion Ratio Lower Upper
43 100
61 16.8 9.8 14.8#
70 11.1 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 51.096 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 117 Resp: 150265
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.6
121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 52.969 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

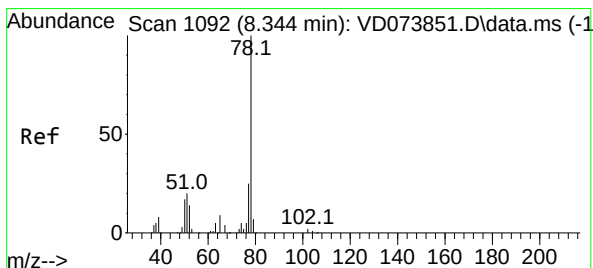
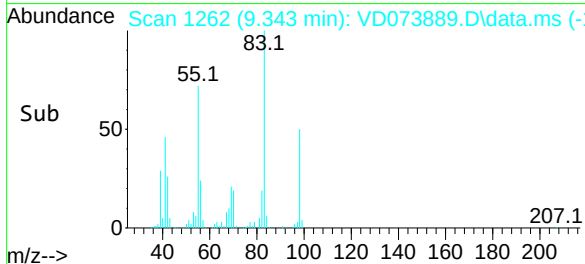
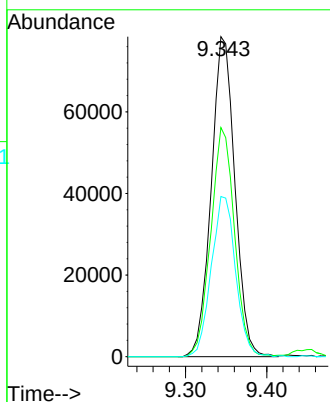
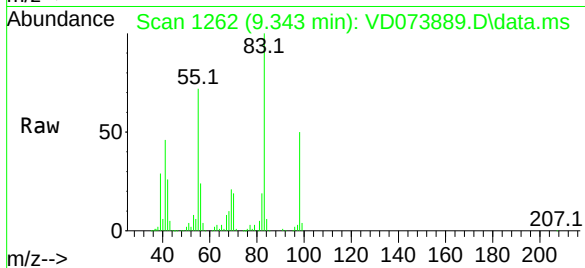
Tgt Ion: 83 Resp: 158997

Ion Ratio Lower Upper

83 100

55 71.6 63.2 94.8

98 50.1 38.2 57.4



#40

Benzene

Concen: 53.172 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073889.D

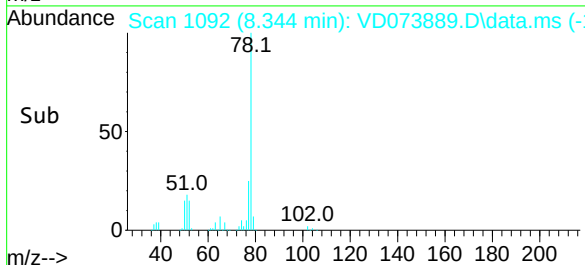
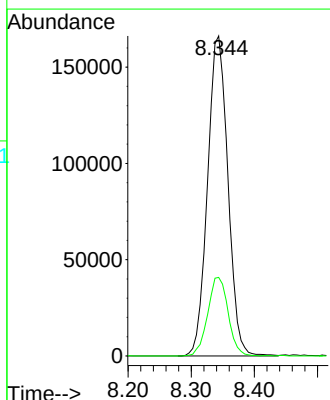
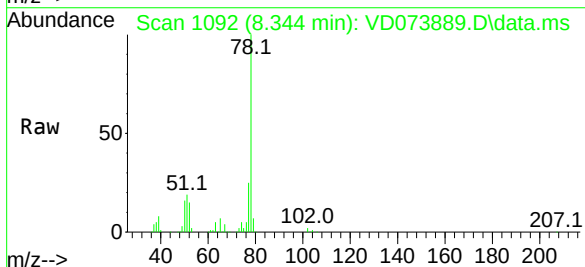
Acq: 21 Jul 2022 10:54

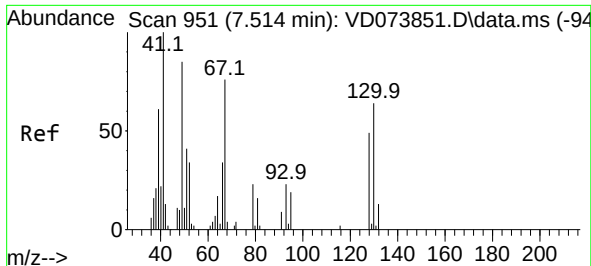
Tgt Ion: 78 Resp: 372525

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7

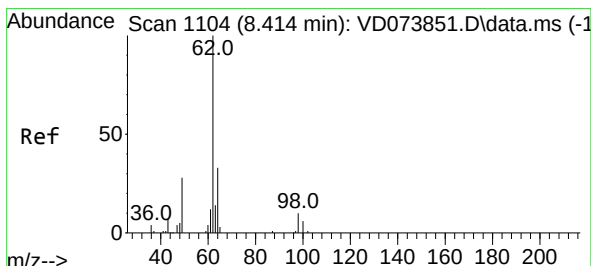
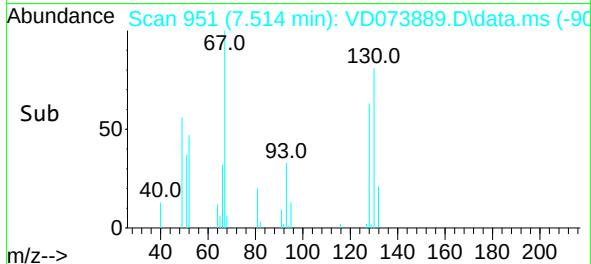
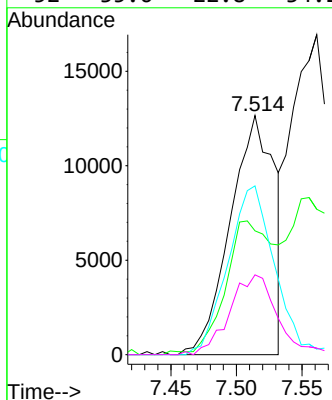
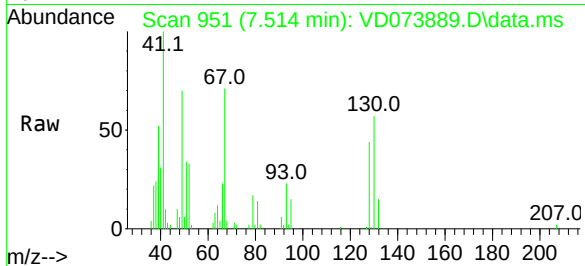




#41
Methacrylonitrile
Concen: 51.680 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

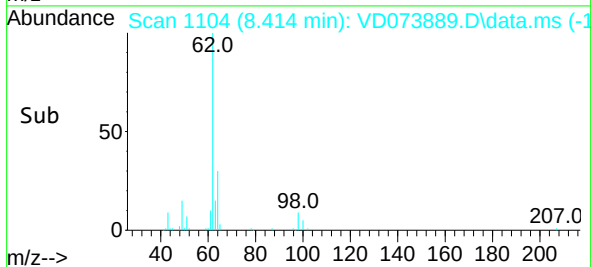
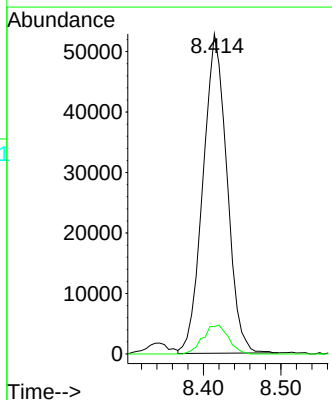
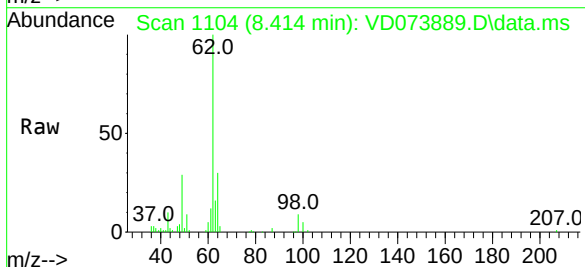
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

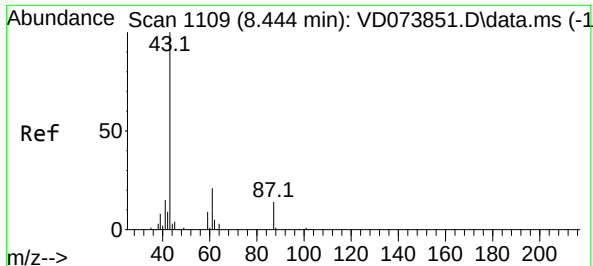
Tgt Ion:	41	Resp:	29737
Ion	Ratio	Lower	Upper
41	100		
39	61.2	44.6	67.0
67	74.3	48.2	72.4#
52	35.6	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 52.799 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:	62	Resp:	113214
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

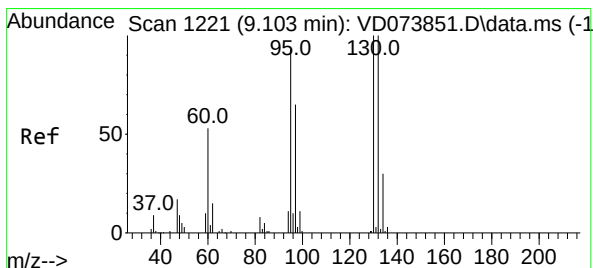
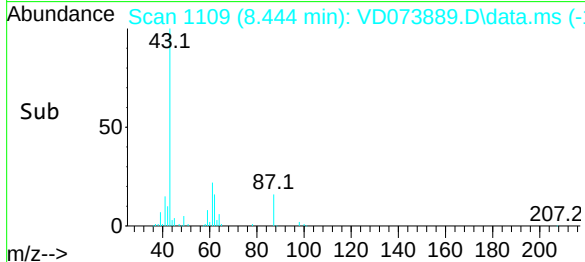
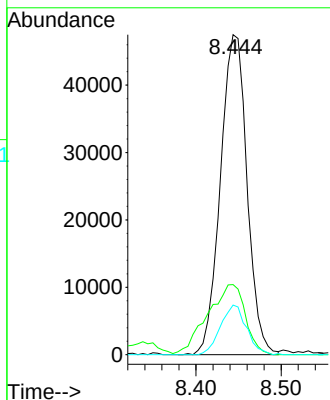
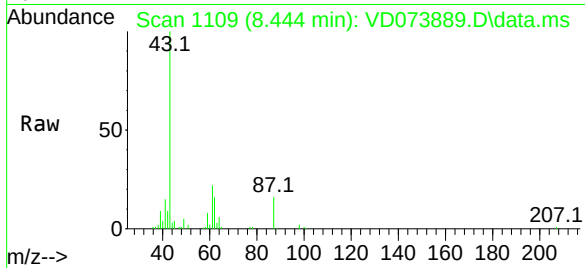




#43
Isopropyl Acetate
Concen: 55.694 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

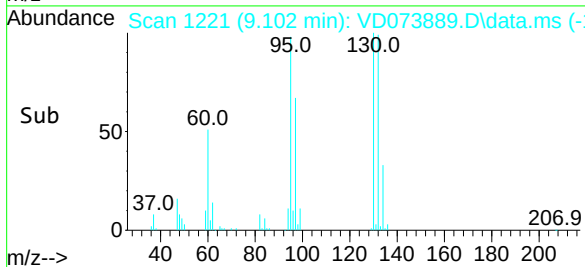
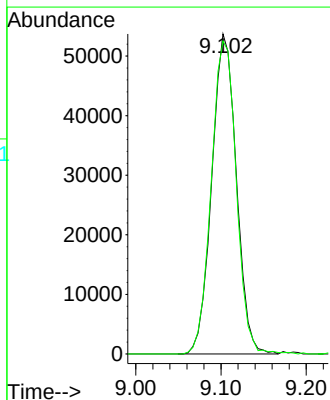
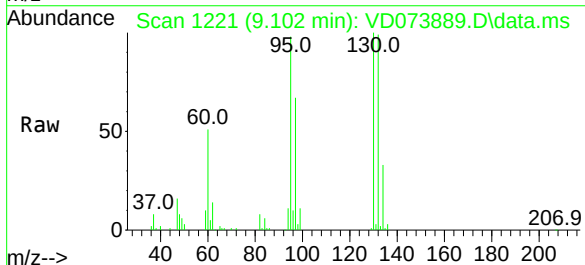
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

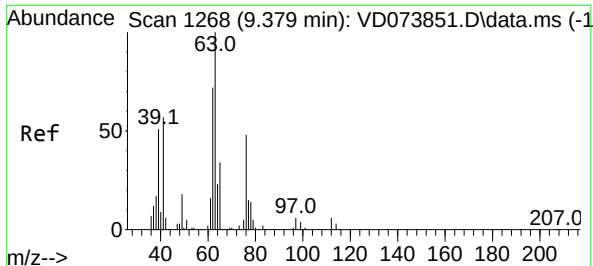
Tgt Ion: 43 Resp: 103057
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 15.2 8.7 13.1#



#44
Trichloroethene
Concen: 54.978 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:130 Resp: 107497
Ion Ratio Lower Upper
130 100
95 97.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.033 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

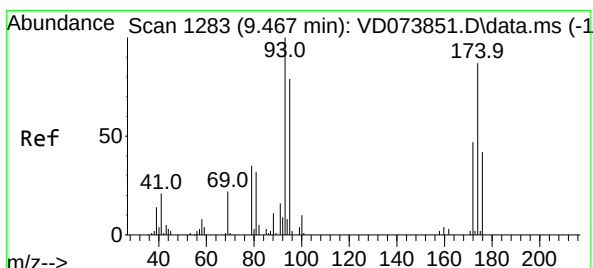
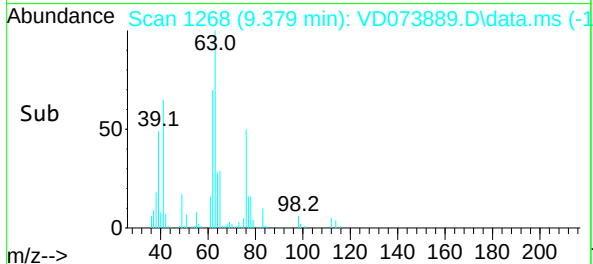
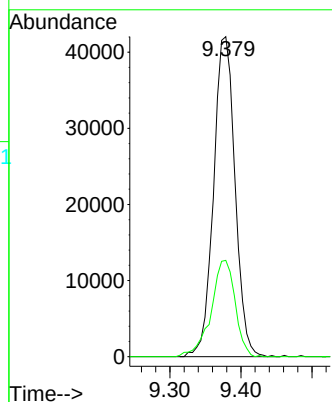
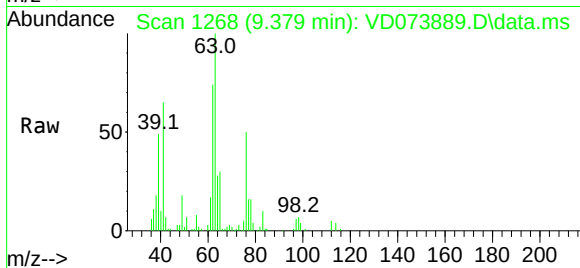
VSTDCCC050

Tgt Ion: 63 Resp: 88114

Ion Ratio Lower Upper

63 100

65 30.1 26.2 39.4



#46

Dibromomethane

Concen: 55.887 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

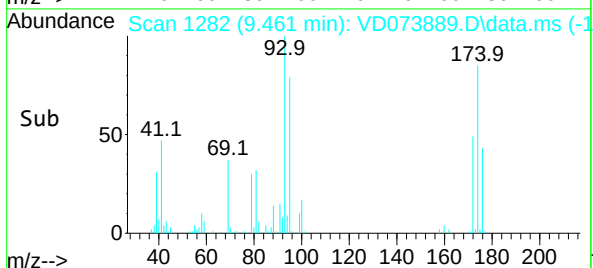
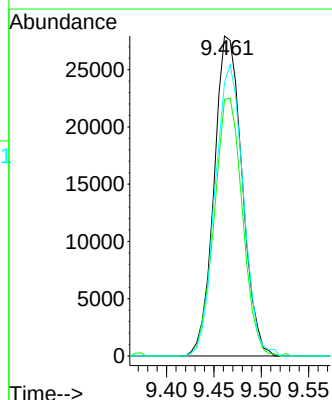
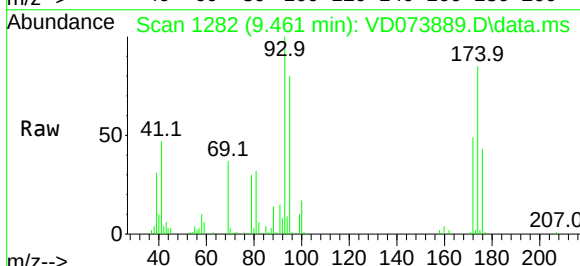
Tgt Ion: 93 Resp: 57406

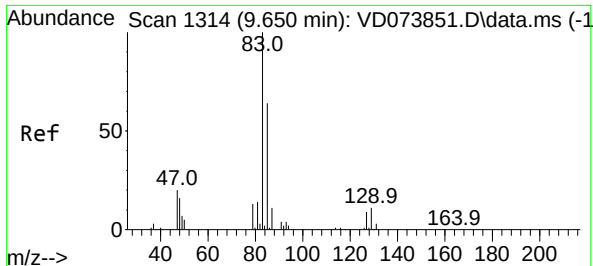
Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

174 91.4 71.6 107.4





#47

Bromodichloromethane

Concen: 52.623 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

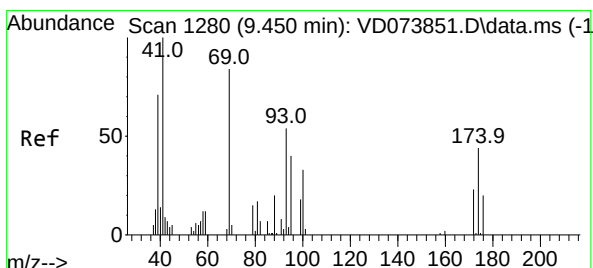
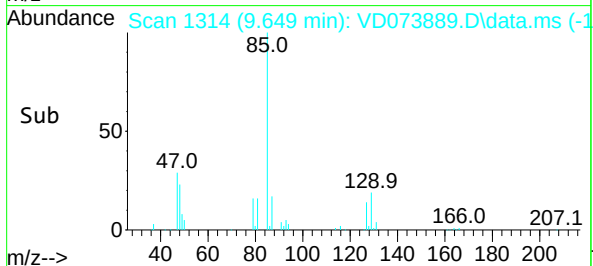
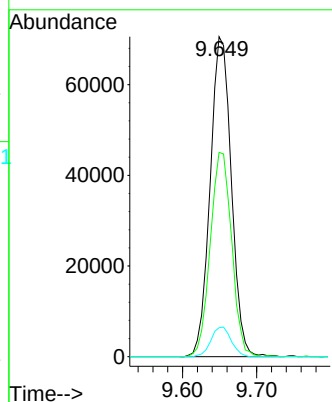
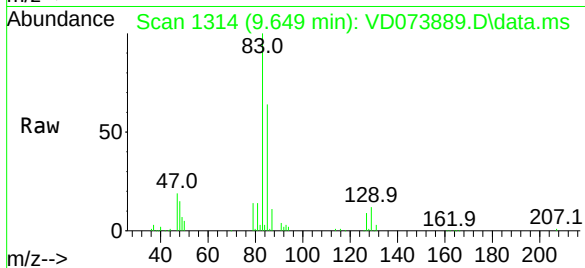
Tgt Ion: 83 Resp: 139950

Ion Ratio Lower Upper

83 100

85 63.9 51.4 77.0

127 9.1 6.1 9.1



#48

Methyl methacrylate

Concen: 54.782 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

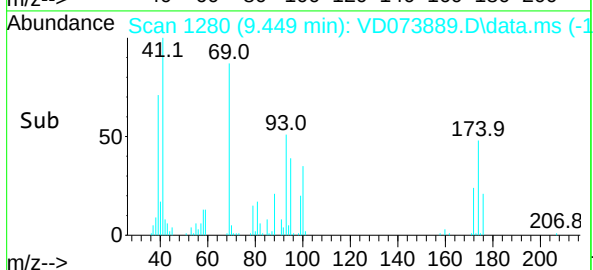
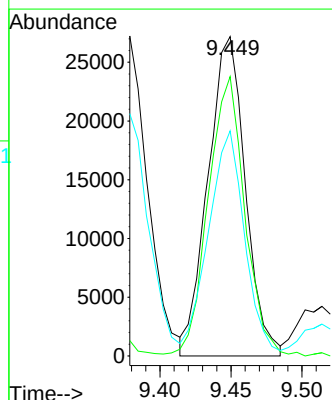
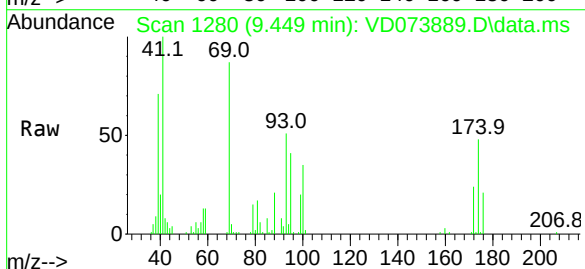
Tgt Ion: 41 Resp: 49700

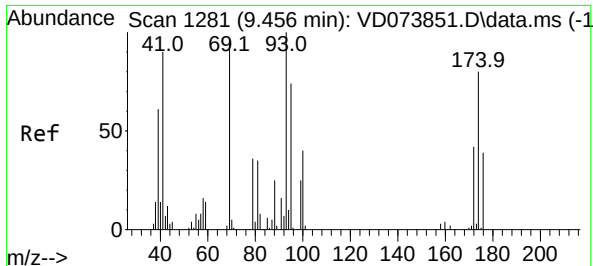
Ion Ratio Lower Upper

41 100

69 85.6 56.7 85.1#

39 64.6 42.7 64.1#





#49

1,4-Dioxane

Concen: 1119.694 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

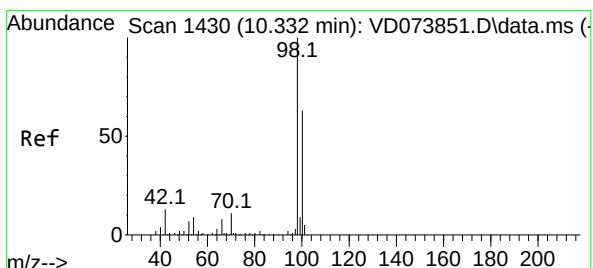
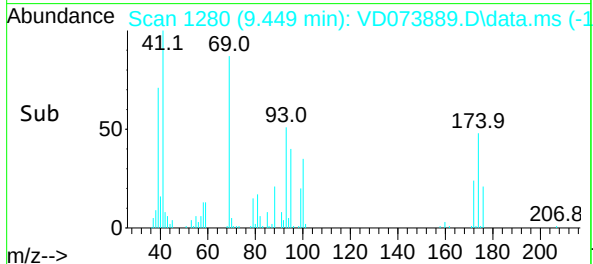
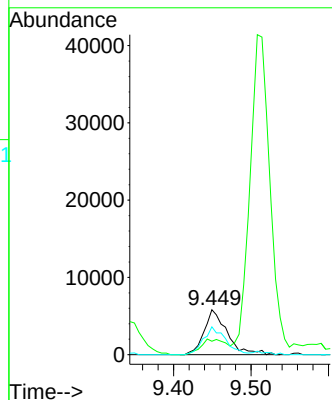
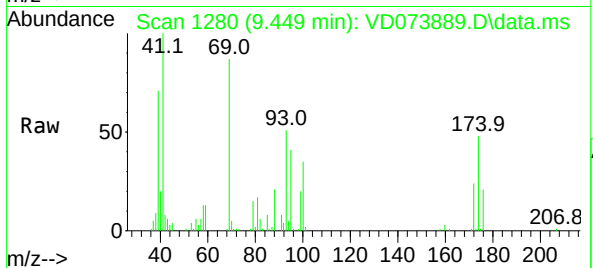
Tgt Ion: 88 Resp: 12034

Ion Ratio Lower Upper

88 100

43 37.5 31.0 46.4

58 59.4 58.1 87.1



#50

Toluene-d8

Concen: 52.852 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073889.D

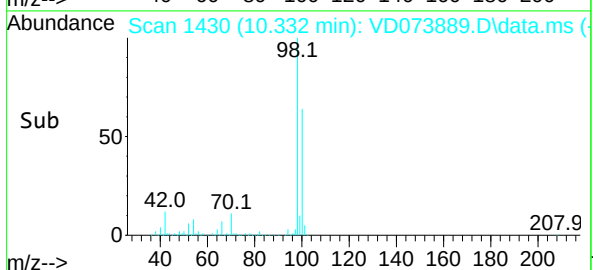
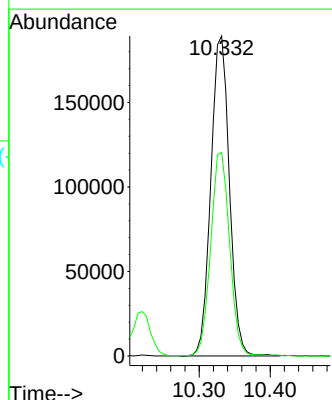
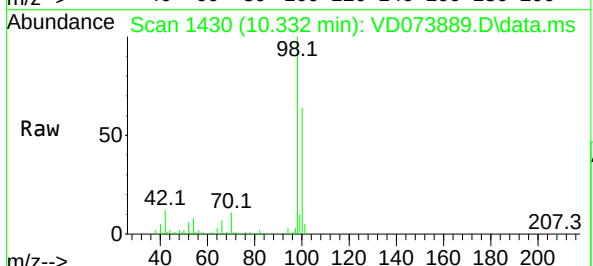
Acq: 21 Jul 2022 10:54

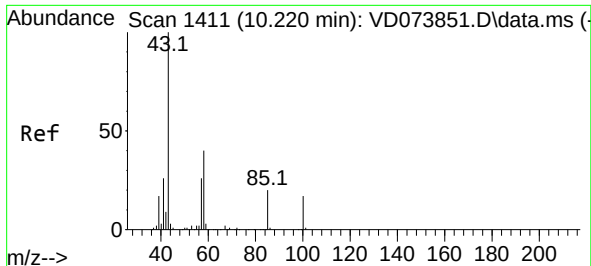
Tgt Ion: 98 Resp: 342481

Ion Ratio Lower Upper

98 100

100 64.6 52.4 78.6

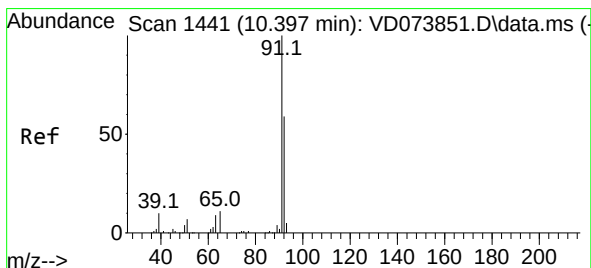
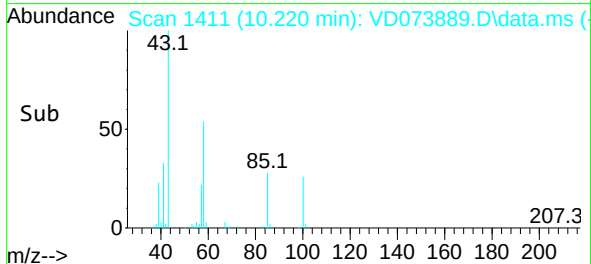
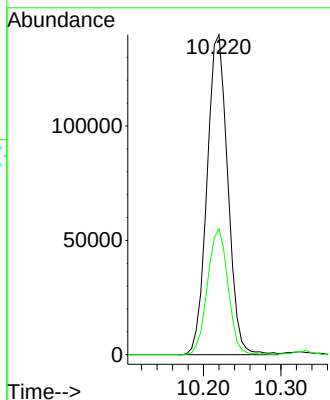
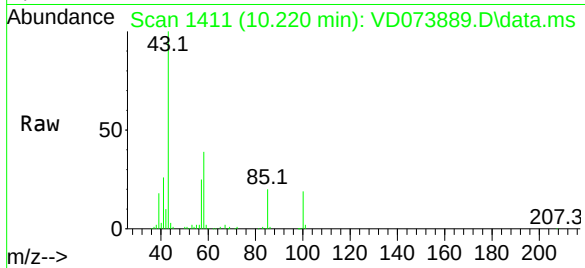




#51
4-Methyl-2-Pentanone
Concen: 281.437 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

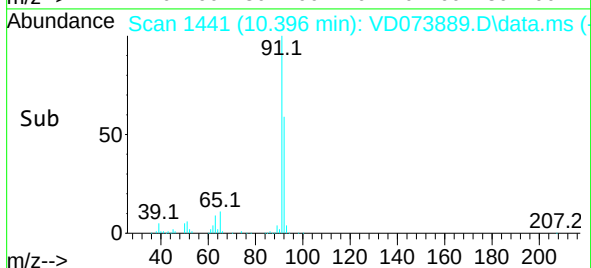
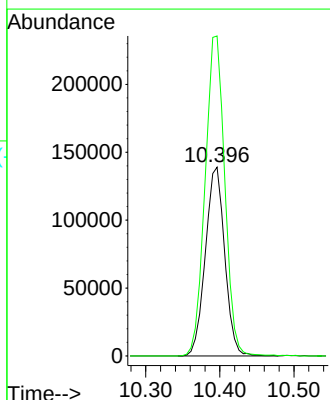
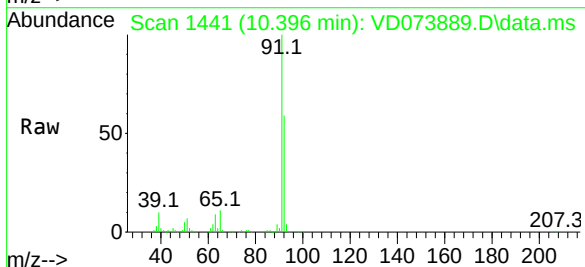
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

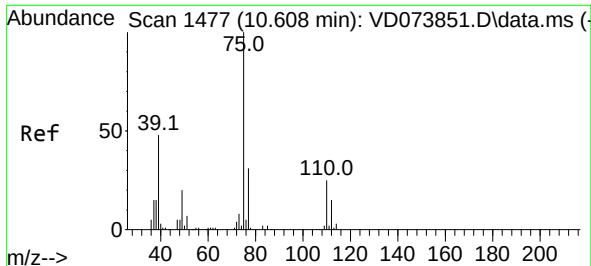
Tgt Ion: 43 Resp: 260352
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0



#52
Toluene
Concen: 53.438 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 92 Resp: 251972
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4

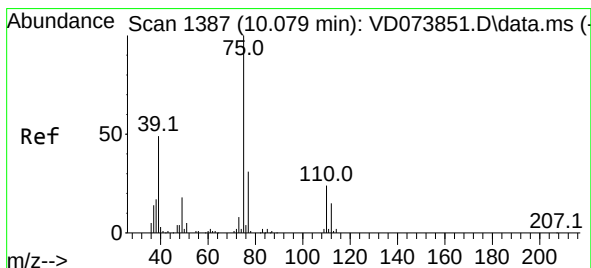
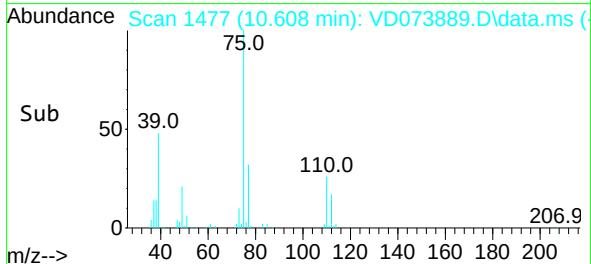
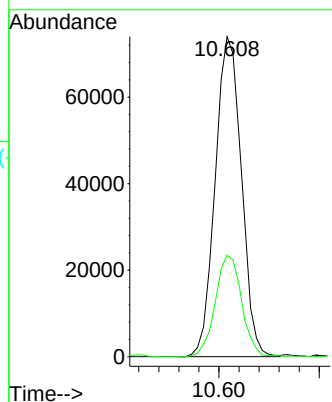
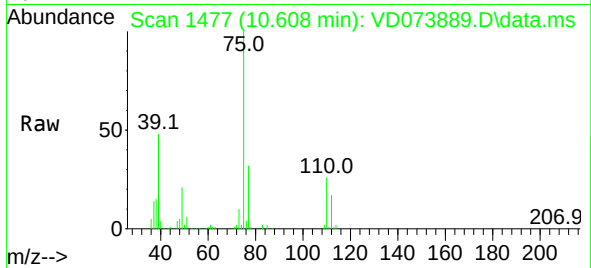




#53
t-1,3-Dichloropropene
Concen: 57.136 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

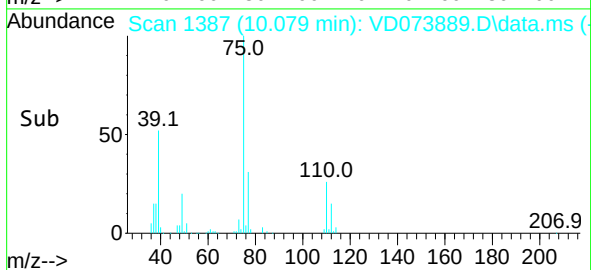
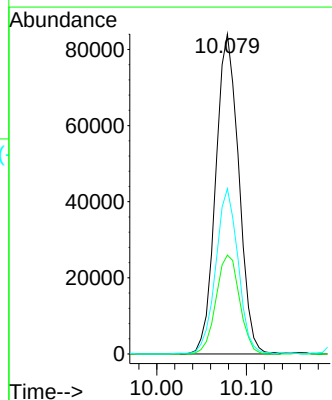
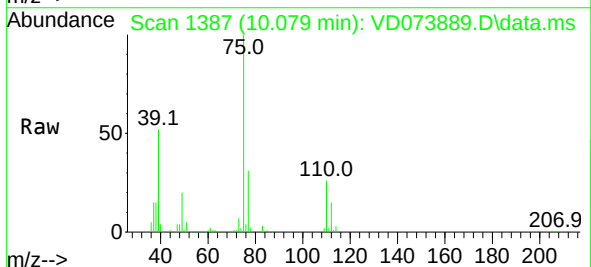
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

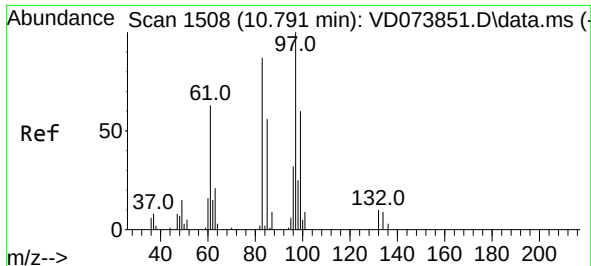
Tgt Ion: 75 Resp: 134146
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 55.334 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 75 Resp: 150324
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 51.4 46.8 70.2

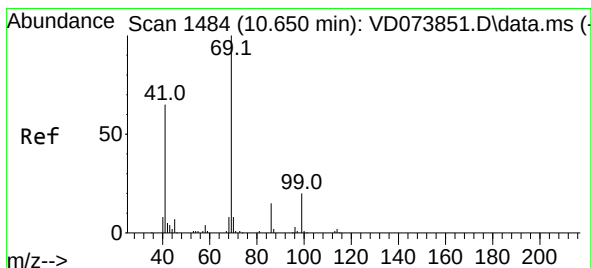
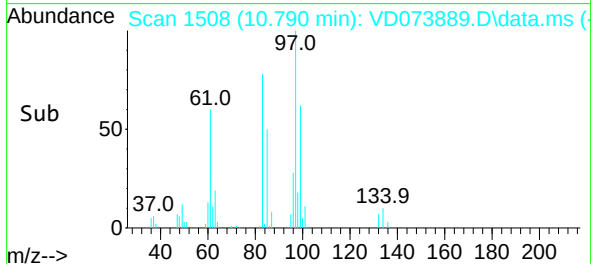
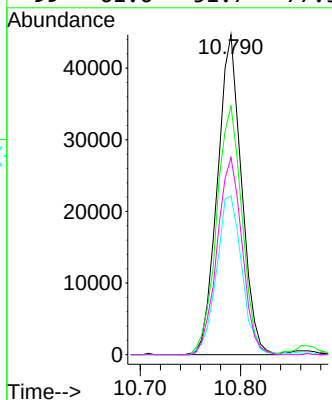
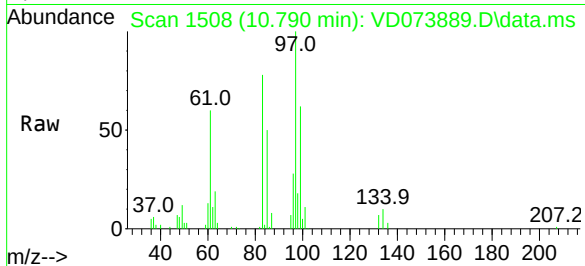




#55
1,1,2-Trichloroethane
Concen: 56.983 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

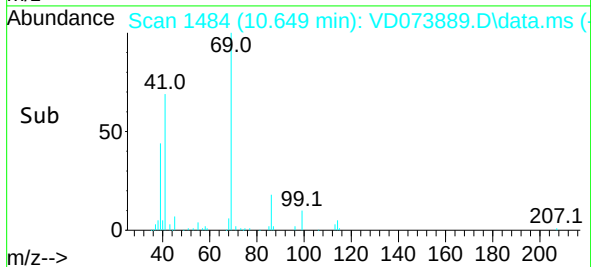
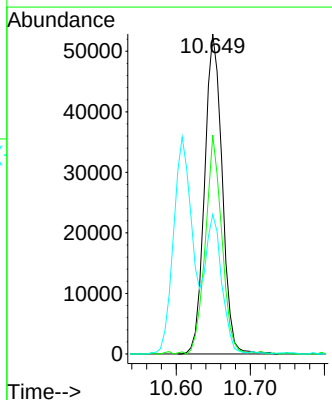
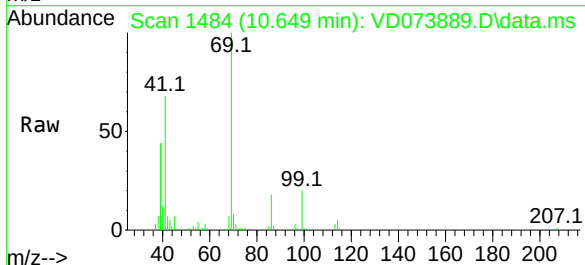
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

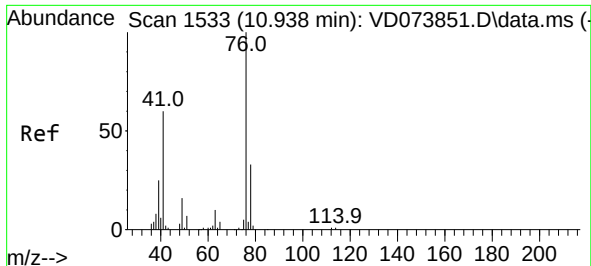
Tgt Ion: 97	Resp: 74454
Ion Ratio	Lower Upper
97 100	
83 77.7	69.0 103.4
85 49.6	42.6 63.8
99 61.6	51.7 77.5



#56
Ethyl methacrylate
Concen: 57.347 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 69	Resp: 86747
Ion Ratio	Lower Upper
69 100	
41 64.2	63.0 94.6
39 39.9	33.8 50.8





#57

1,3-Dichloropropane

Concen: 54.785 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

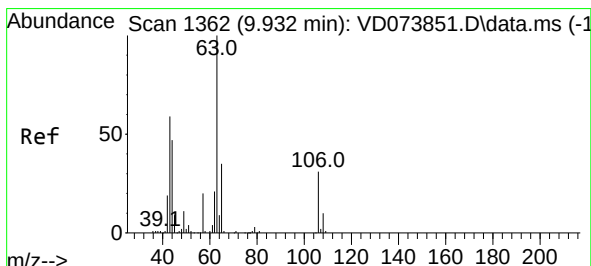
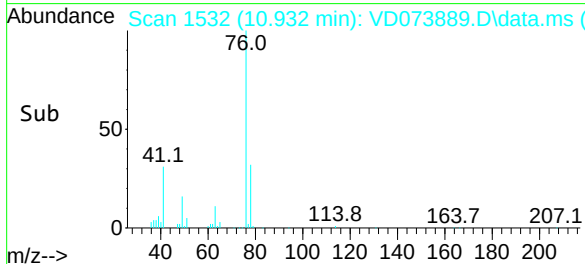
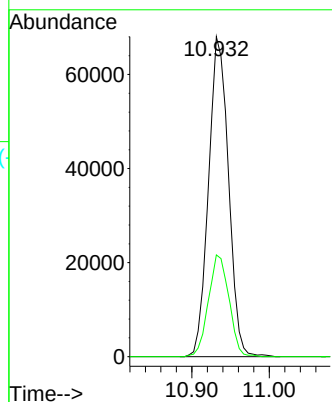
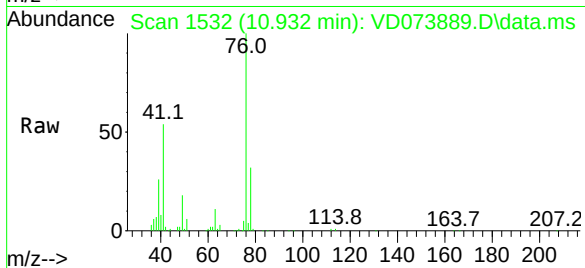
VSTDCCC050

Tgt Ion: 76 Resp: 121736

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 225.119 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073889.D

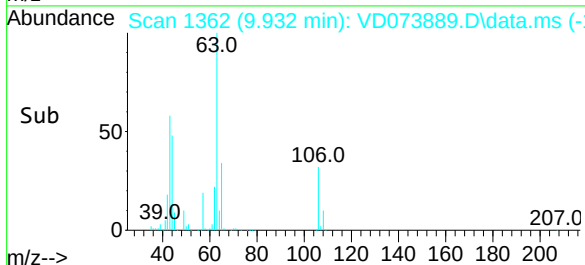
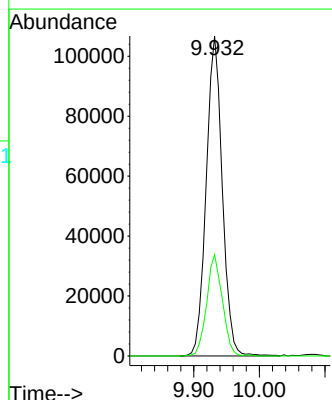
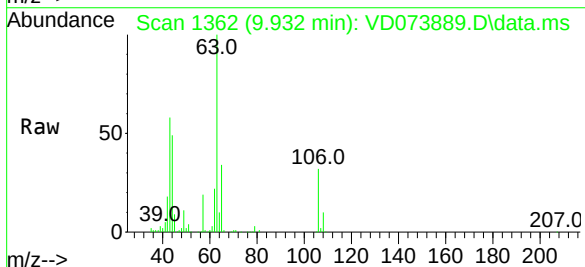
Acq: 21 Jul 2022 10:54

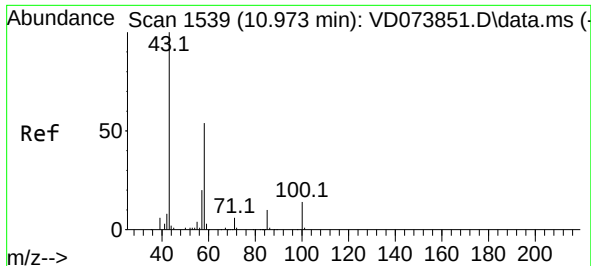
Tgt Ion: 63 Resp: 182089

Ion Ratio Lower Upper

63 100

106 30.8 21.4 32.0

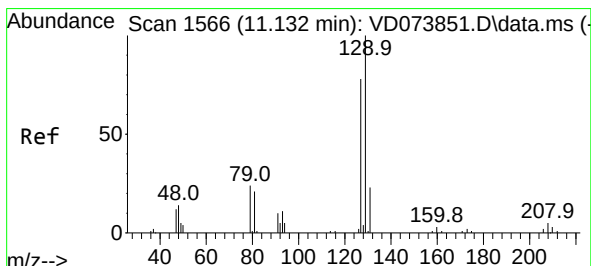
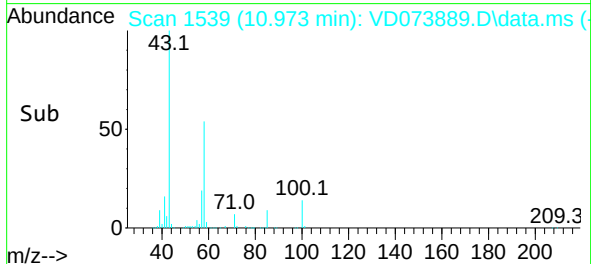
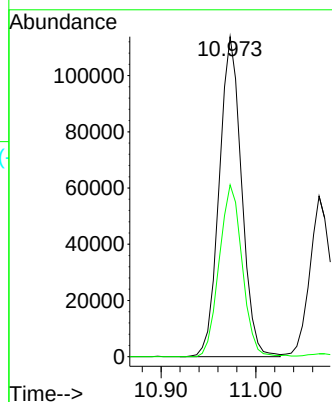
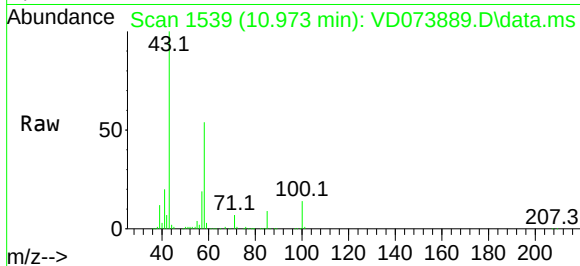




#59
2-Hexanone
Concen: 295.243 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

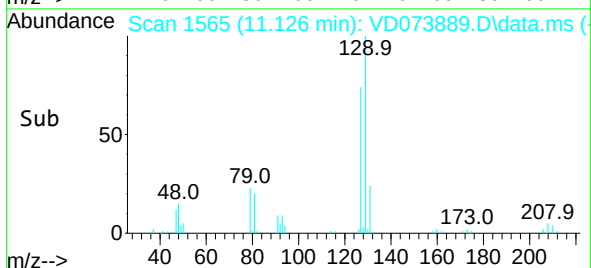
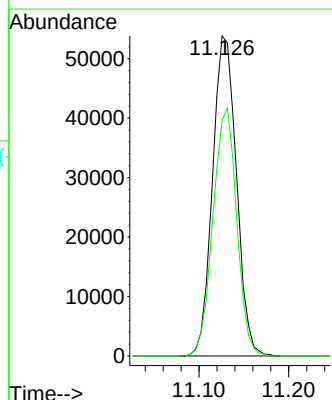
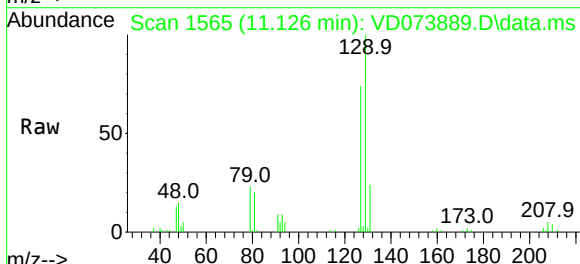
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

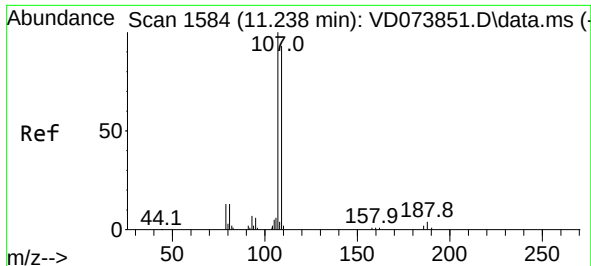
Tgt Ion: 43 Resp: 186625
Ion Ratio Lower Upper
43 100
58 55.1 25.3 75.9



#60
Dibromochloromethane
Concen: 56.254 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 129 Resp: 99571
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

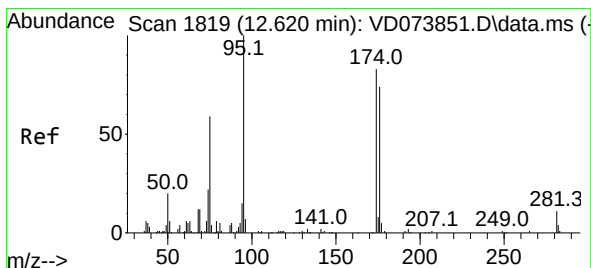
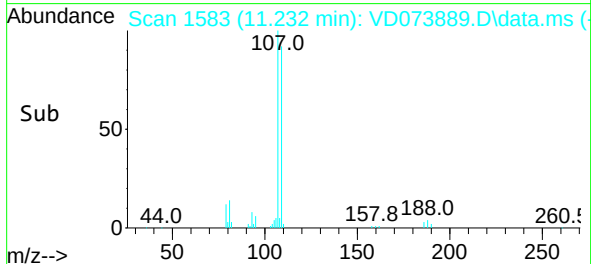
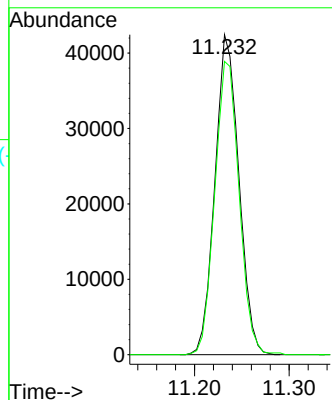
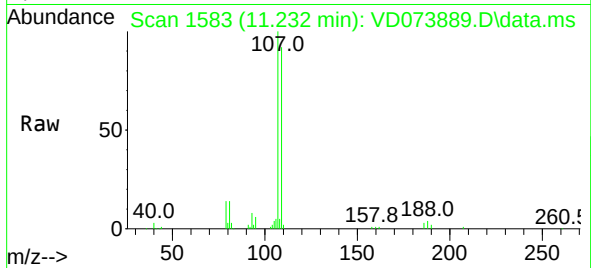




#61
1,2-Dibromoethane
Concen: 56.401 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

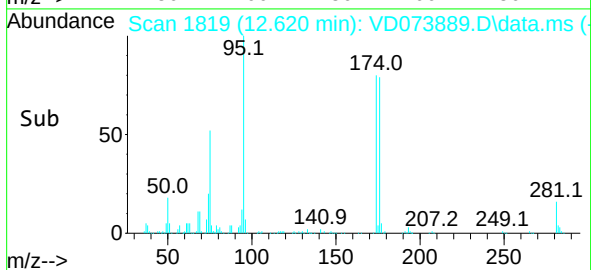
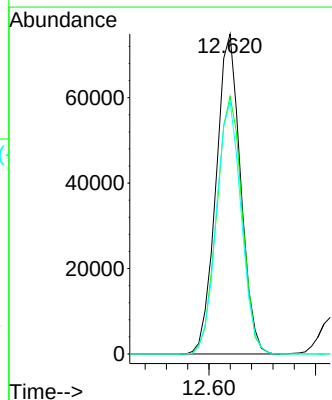
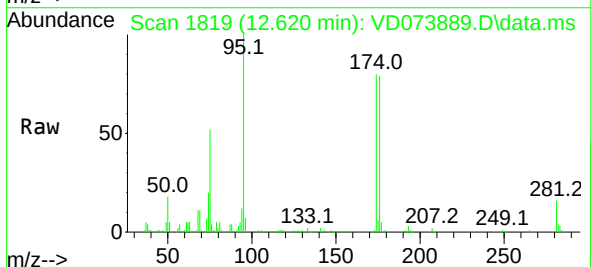
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

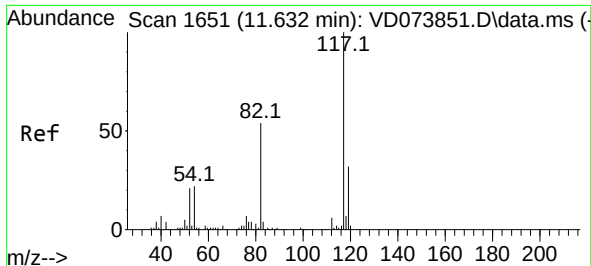
Tgt Ion:107 Resp: 74561
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.695 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 95 Resp: 119631
Ion Ratio Lower Upper
95 100
174 83.1 0.0 152.8
176 79.8 0.0 145.4

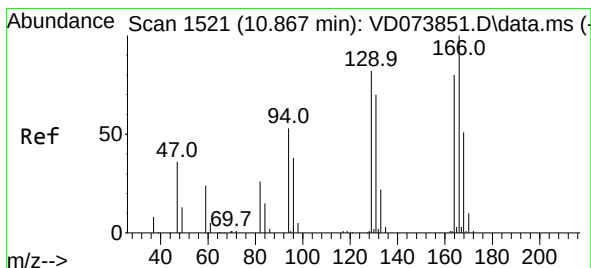
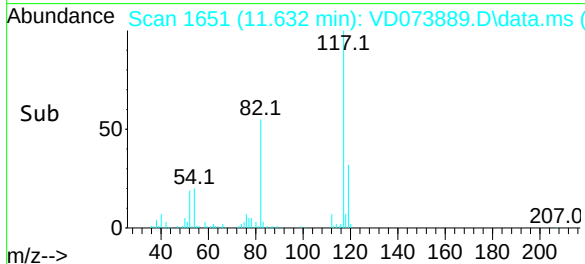
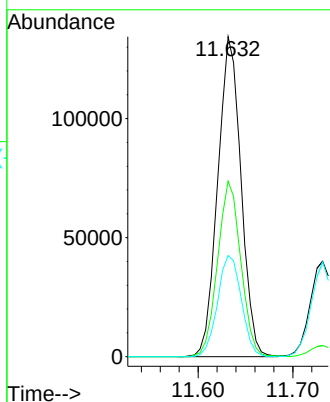
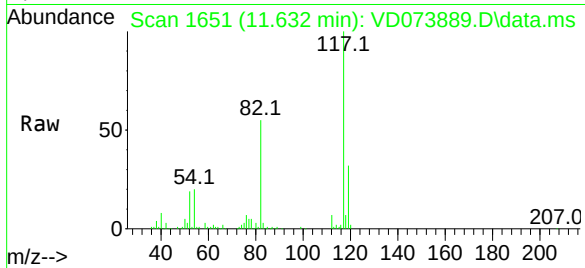




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

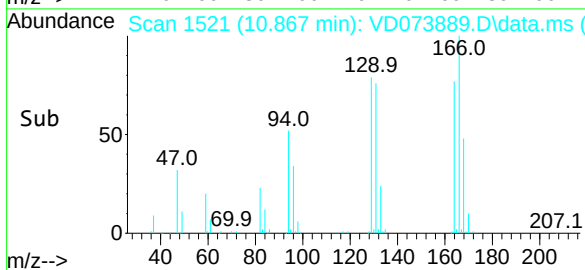
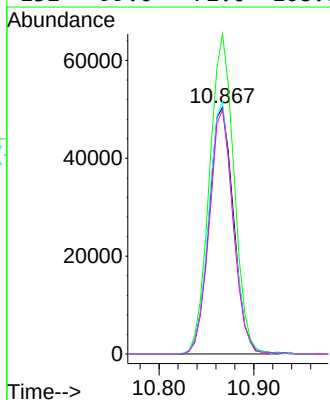
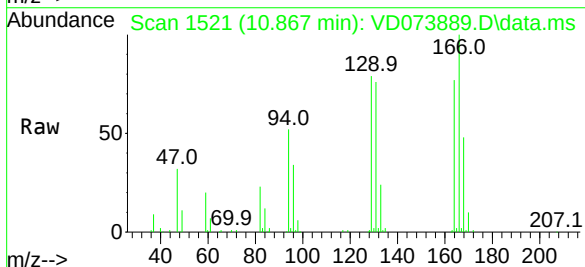
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

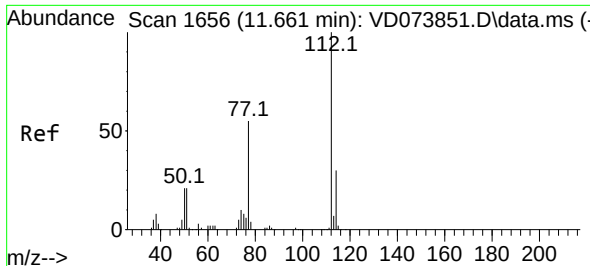
Tgt Ion:117 Resp: 229478
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 31.6 26.6 40.0



#64
Tetrachloroethene
Concen: 59.467 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:164 Resp: 91013
Ion Ratio Lower Upper
164 100
166 129.8 98.5 147.7
129 102.3 74.6 111.8
131 99.0 72.0 108.0

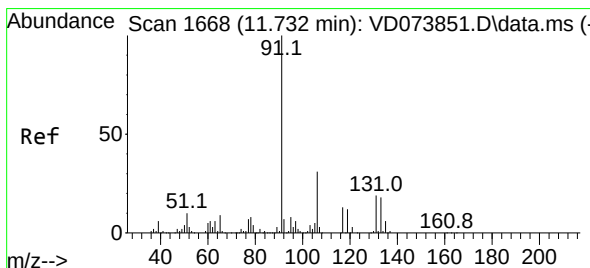
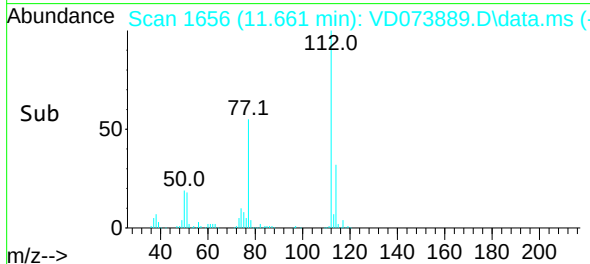
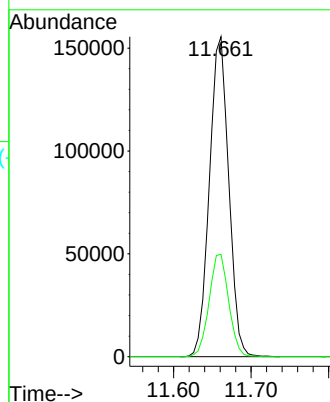
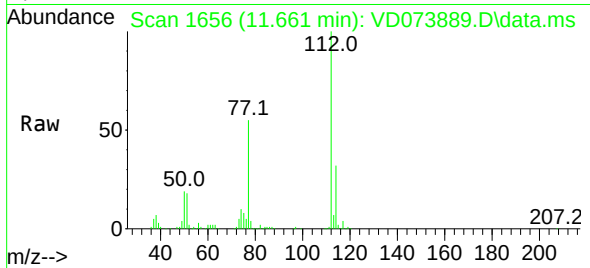




#65
Chlorobenzene
Concen: 56.956 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

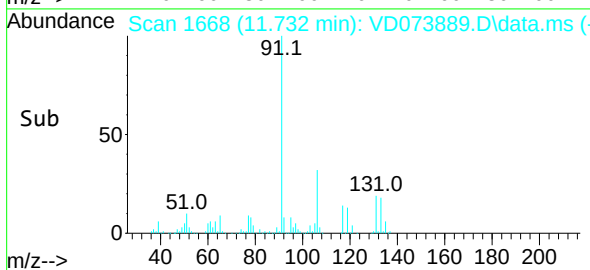
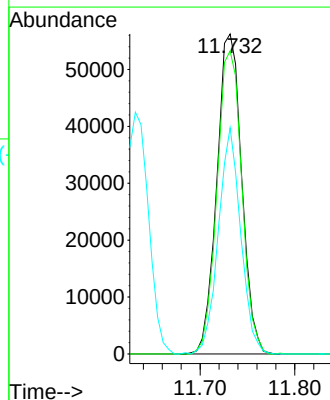
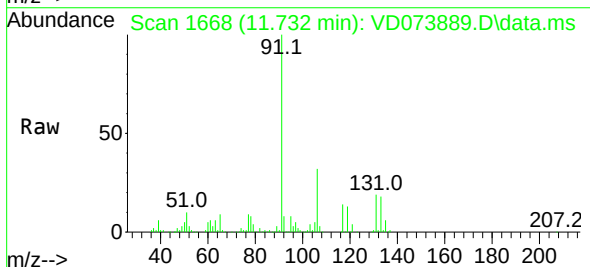
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

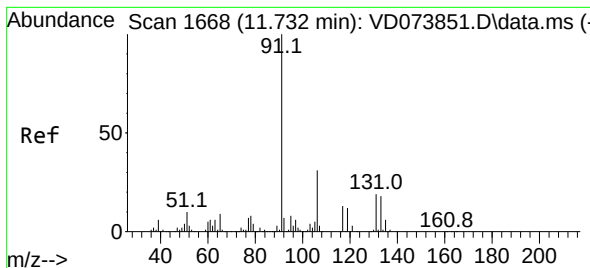
Tgt Ion:112 Resp: 269192
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.083 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:131 Resp: 102530
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 63.7 31.9 95.9





#67

Ethyl Benzene

Concen: 55.995 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

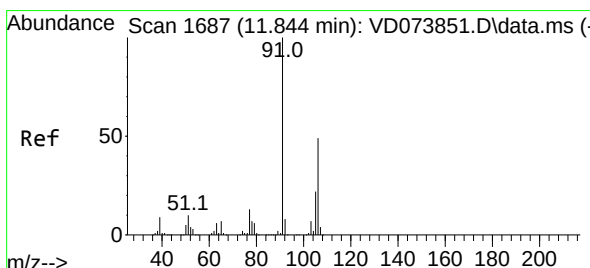
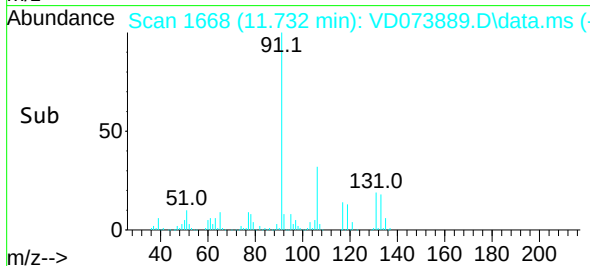
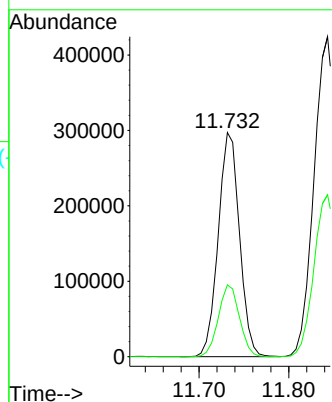
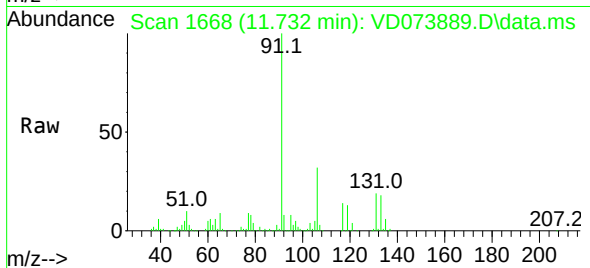
VSTDCCC050

Tgt Ion: 91 Resp: 488627

Ion Ratio Lower Upper

91 100

106 32.1 24.2 36.4



#68

m/p-Xylenes

Concen: 117.199 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073889.D

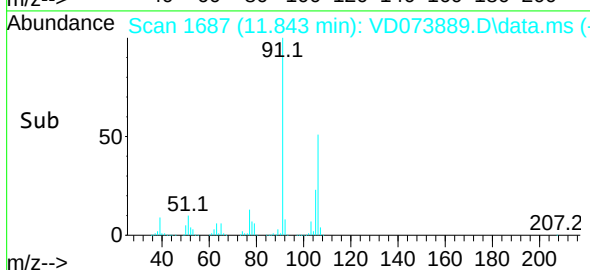
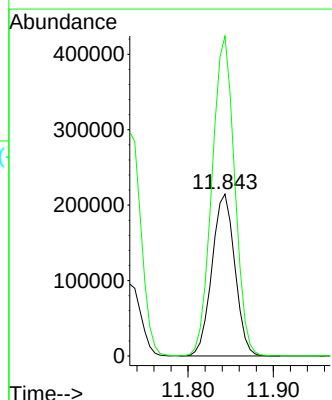
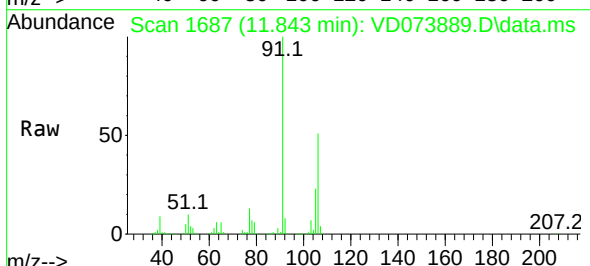
Acq: 21 Jul 2022 10:54

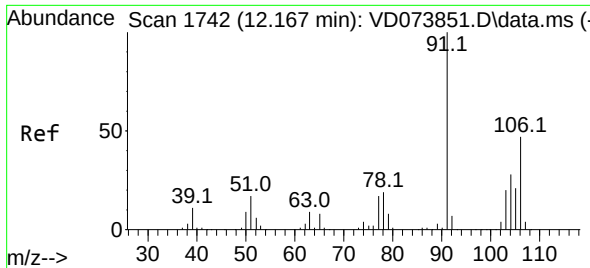
Tgt Ion:106 Resp: 399741

Ion Ratio Lower Upper

106 100

91 196.1 163.7 245.5

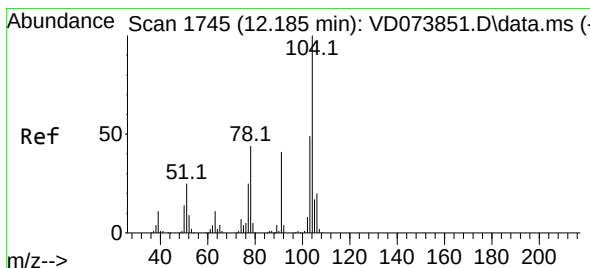
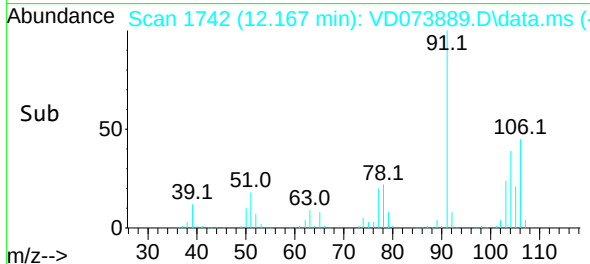
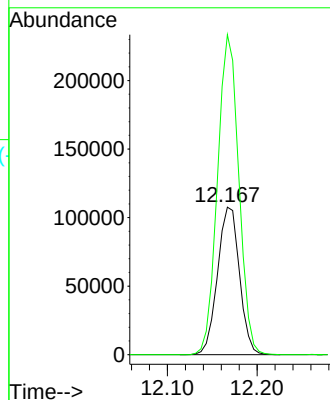
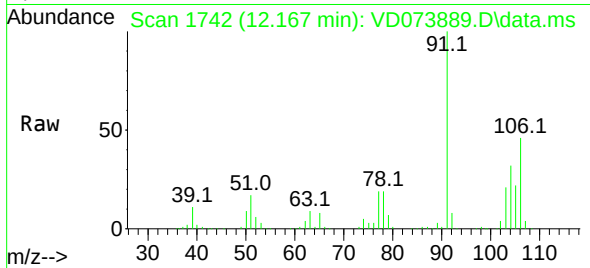




#69
o-Xylene
Concen: 57.209 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

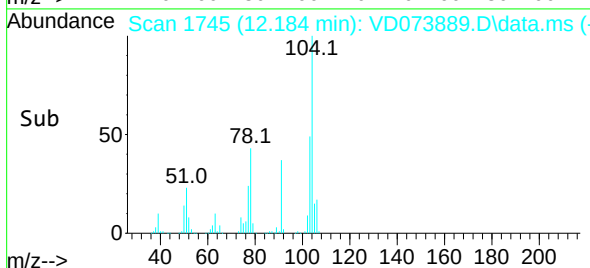
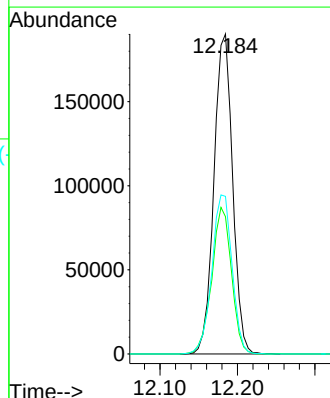
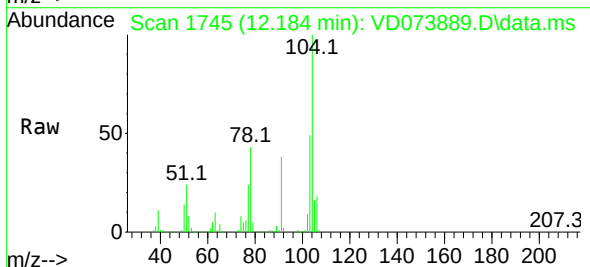
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

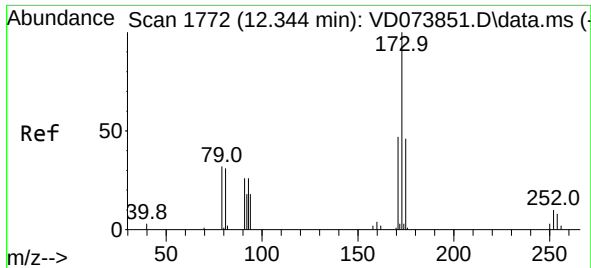
Tgt Ion:106 Resp: 182686
Ion Ratio Lower Upper
106 100
91 210.7 110.4 331.2



#70
Styrene
Concen: 58.298 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:104 Resp: 318263
Ion Ratio Lower Upper
104 100
78 48.4 41.8 62.8
103 53.9 44.2 66.4

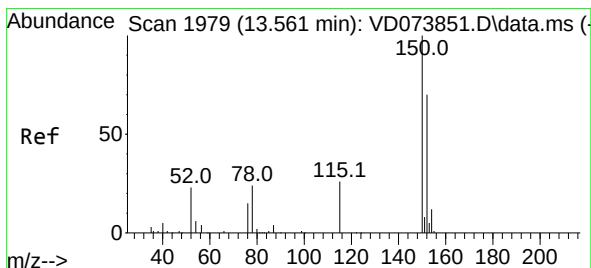
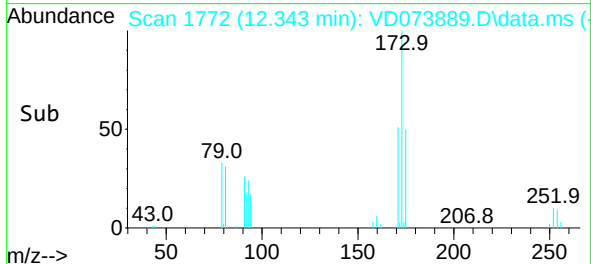
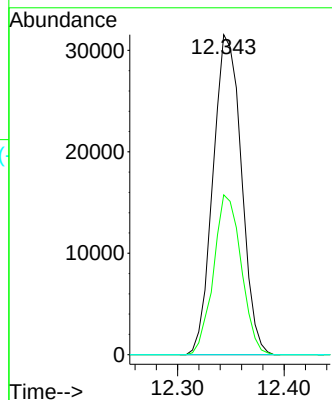
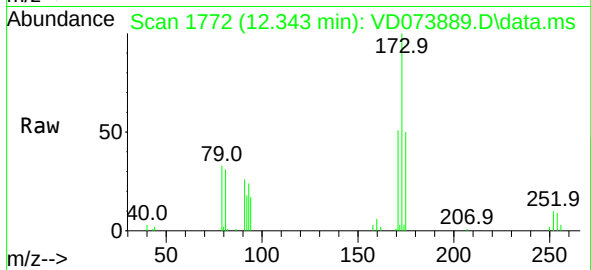




#71
Bromoform
Concen: 60.020 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

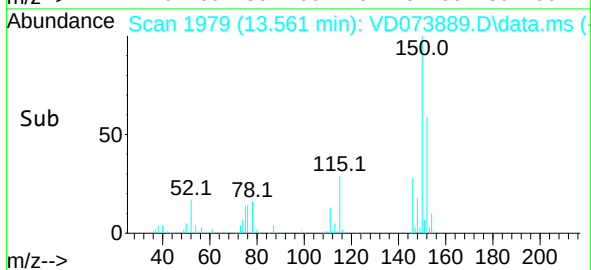
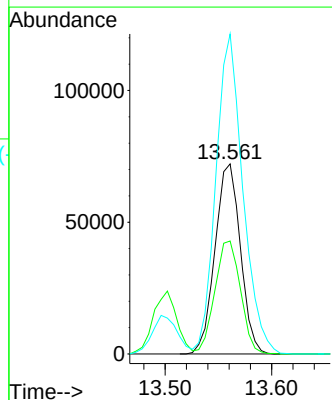
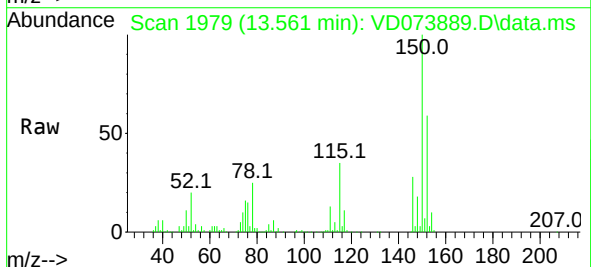
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

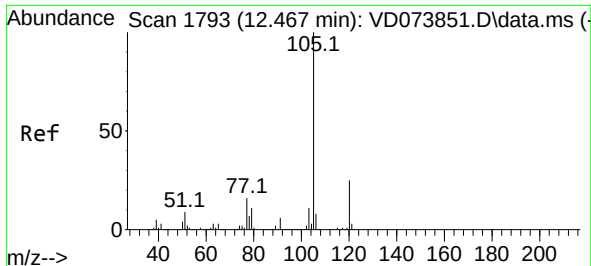
Tgt Ion:173 Resp: 58334
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:152 Resp: 119434
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 178.7 0.0 348.6

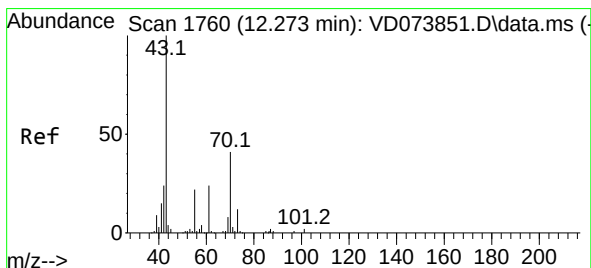
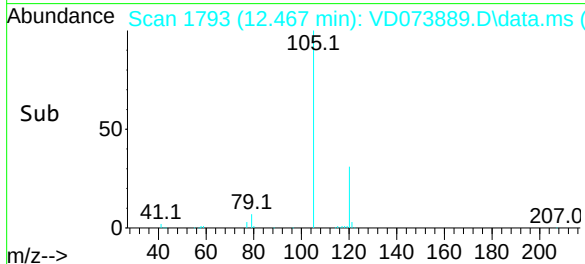
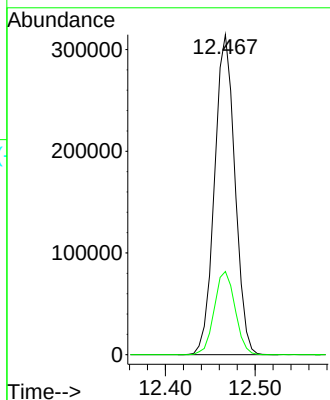
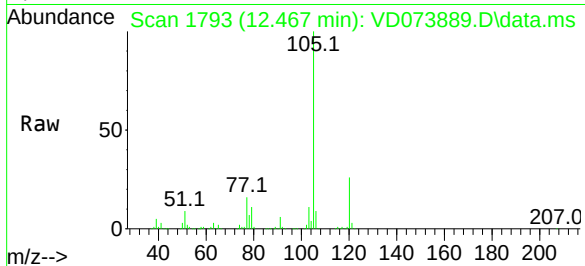




#73
Isopropylbenzene
Concen: 54.829 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

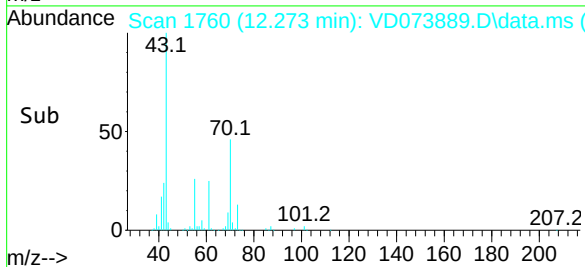
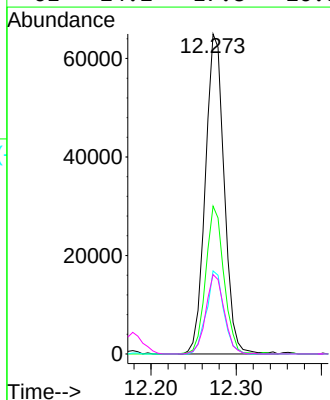
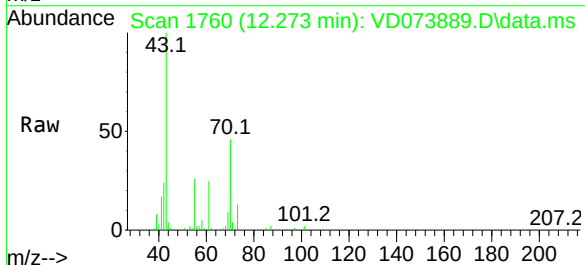
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

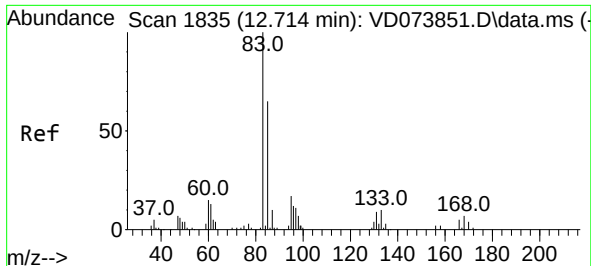
Tgt Ion:105 Resp: 495982
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 55.988 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 43 Resp: 99901
Ion Ratio Lower Upper
43 100
70 44.5 31.3 46.9
55 24.0 20.0 30.0
61 24.2 17.8 26.8

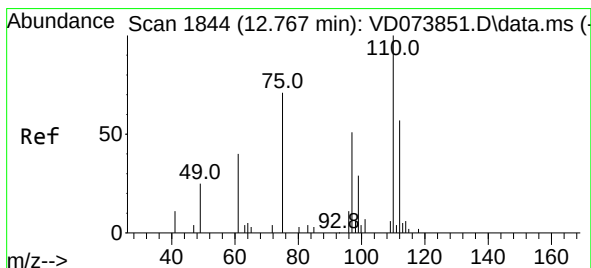
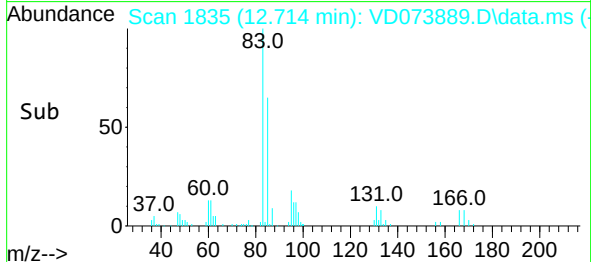
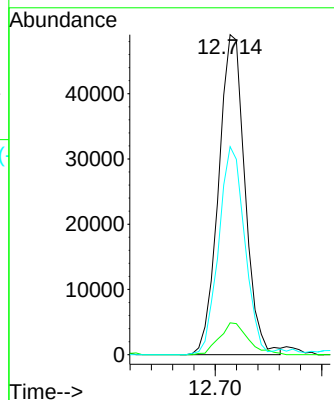
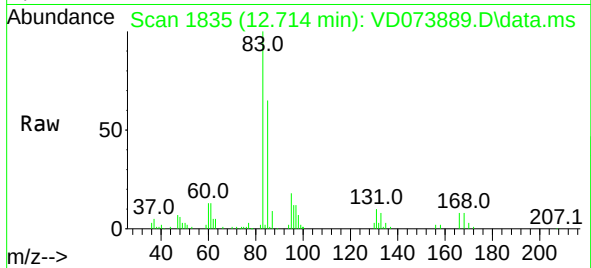




#75
1,1,2-Tetrachloroethane
Concen: 53.904 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

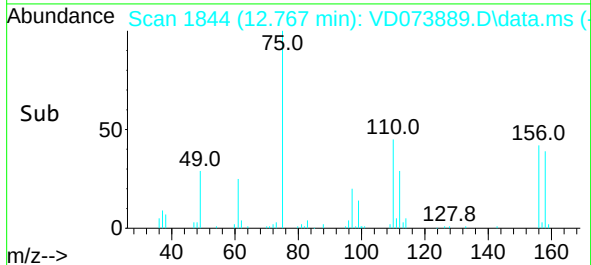
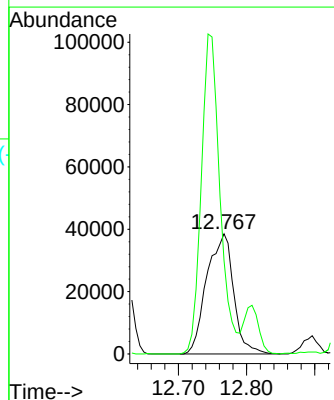
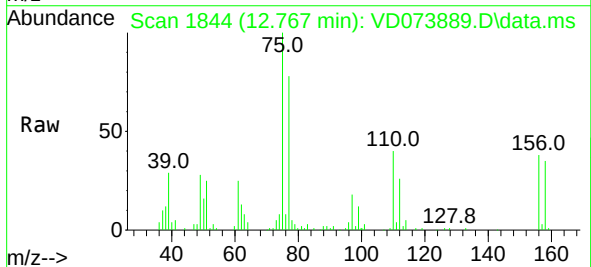
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

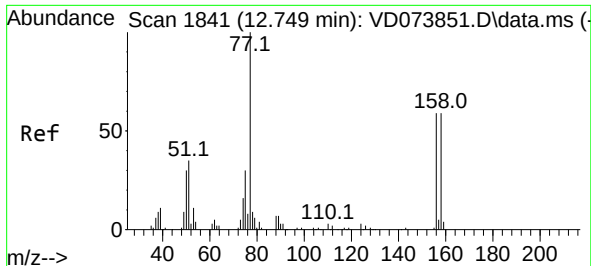
Tgt Ion: 83 Resp: 84281
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 82.263 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 75 Resp: 105418
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

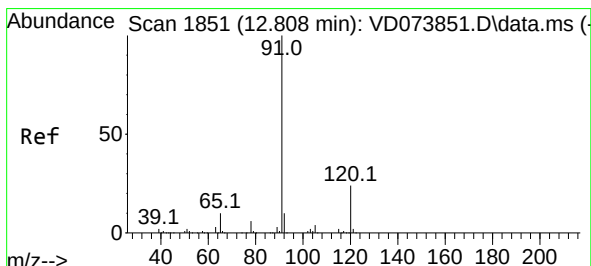
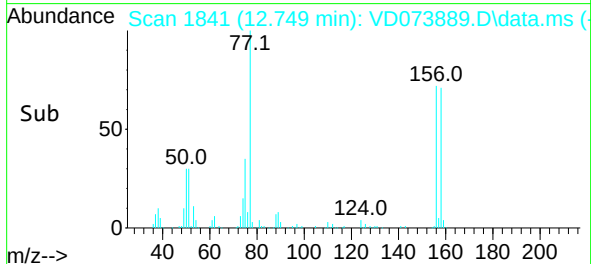
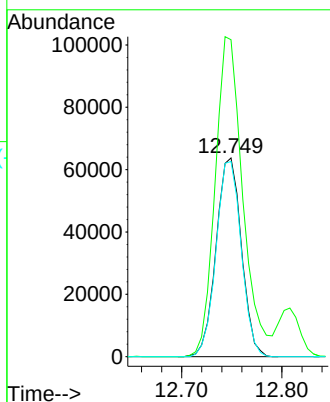
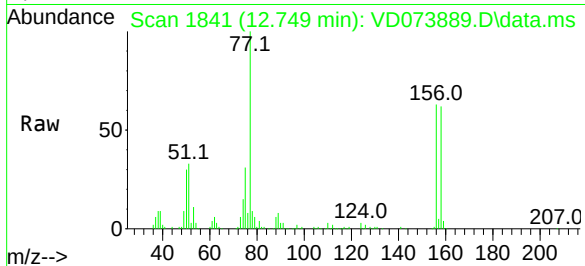




#77
Bromobenzene
Concen: 55.649 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

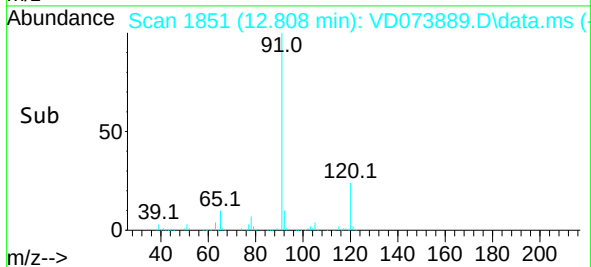
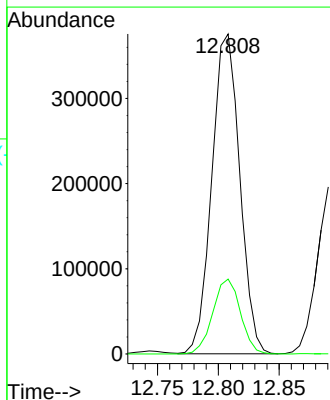
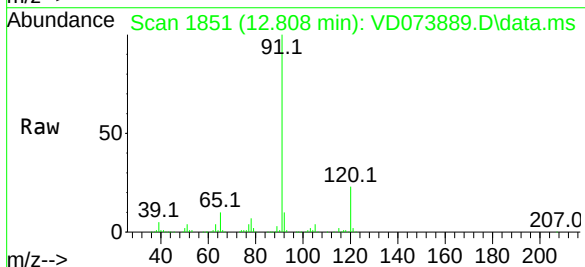
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

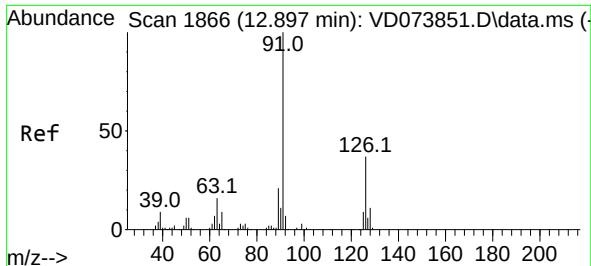
Tgt Ion:156 Resp: 111877
Ion Ratio Lower Upper
156 100
77 175.9 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 54.340 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 91 Resp: 599668
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9

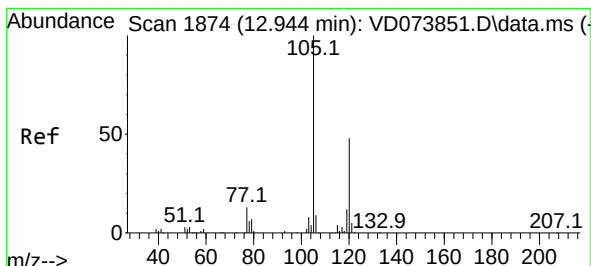
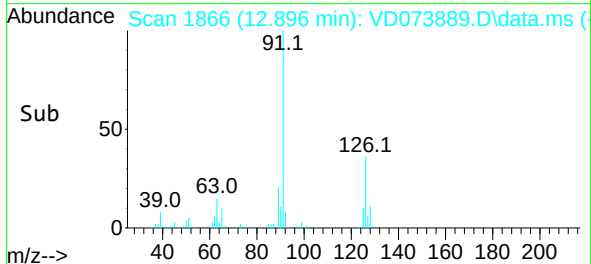
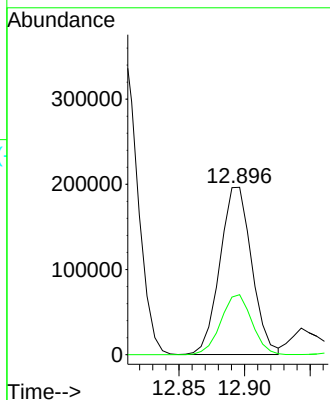
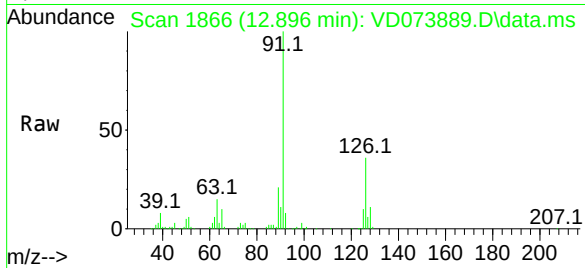




#79
2-Chlorotoluene
Concen: 53.585 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

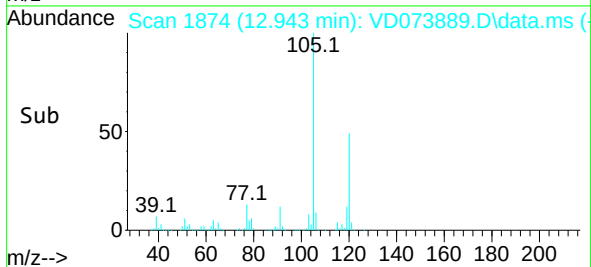
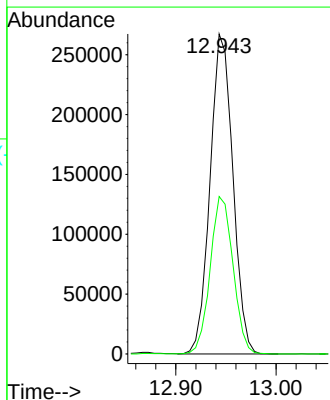
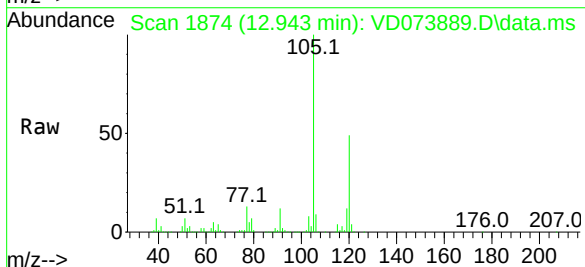
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

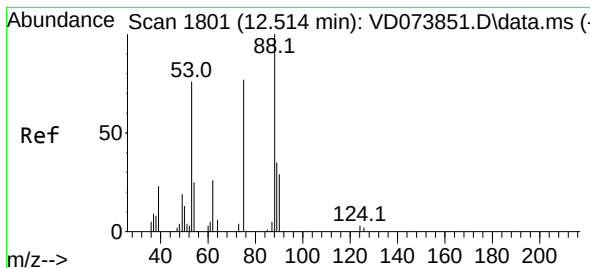
Tgt Ion: 91 Resp: 331722
Ion Ratio Lower Upper
91 100
126 35.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 55.415 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 105 Resp: 422555
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

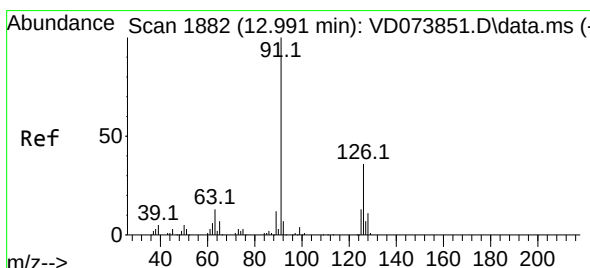
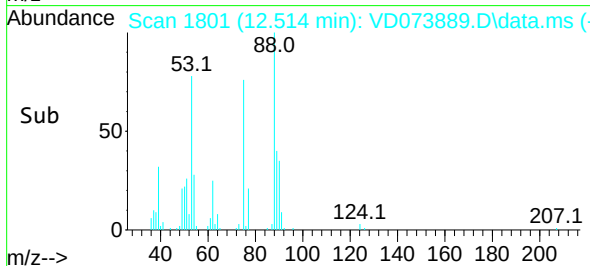
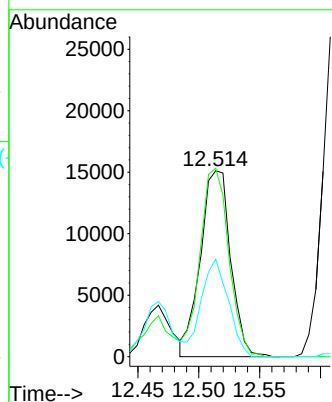
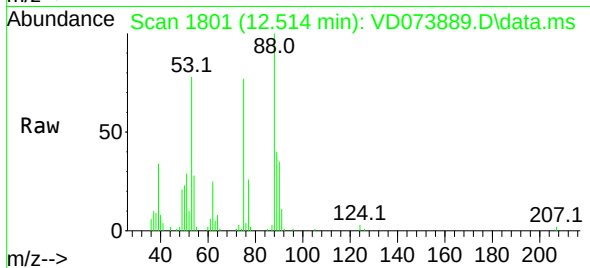




#81
trans-1,4-Dichloro-2-butene
Concen: 55.039 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

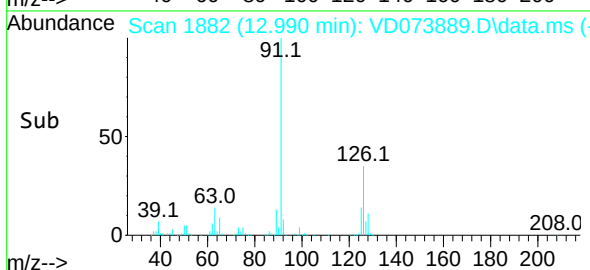
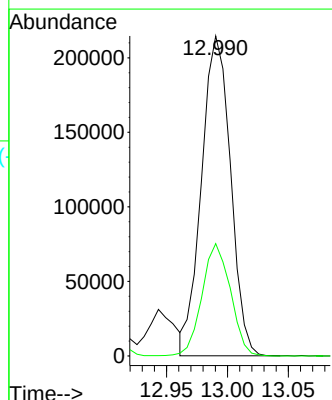
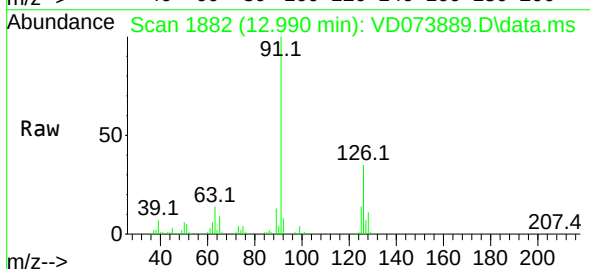
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

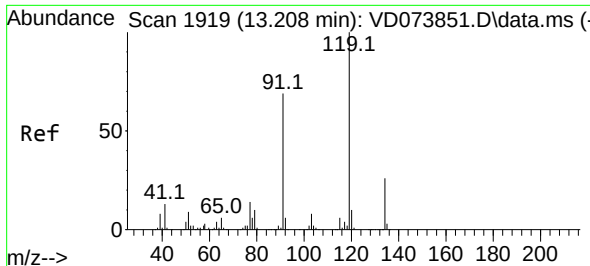
Tgt Ion: 75 Resp: 26138
Ion Ratio Lower Upper
75 100
53 96.6 86.5 129.7
89 46.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 54.254 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 91 Resp: 355187
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5

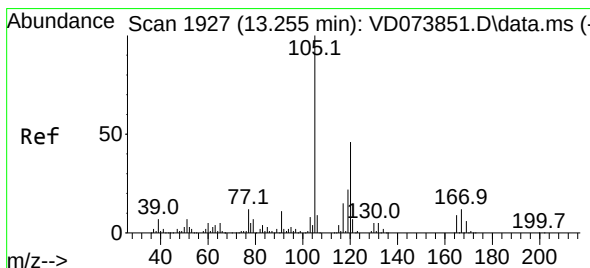
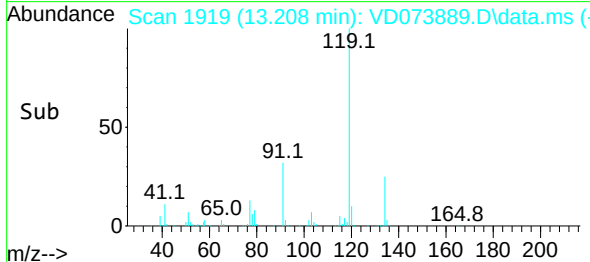
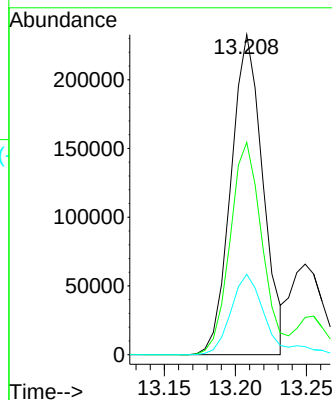
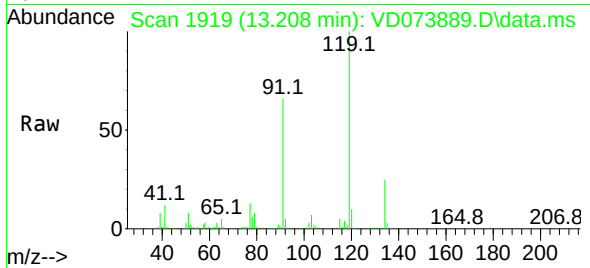




#83
tert-Butylbenzene
Concen: 55.801 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

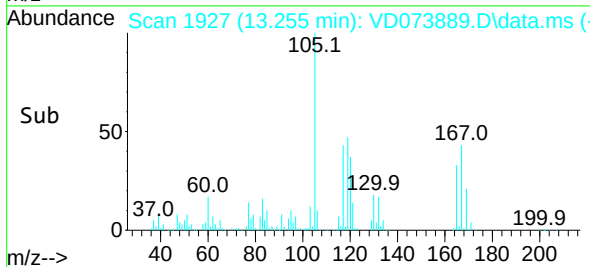
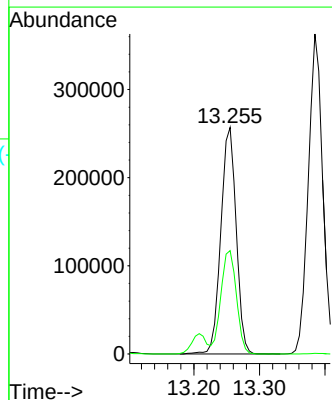
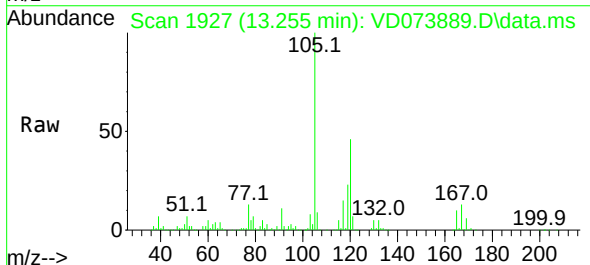
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

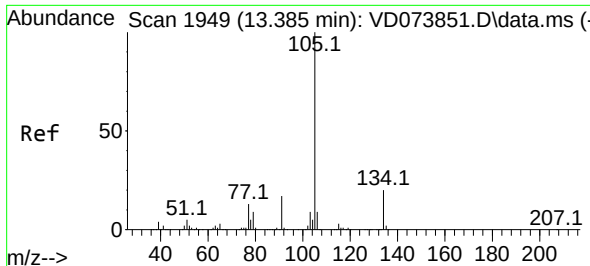
Tgt Ion:119 Resp: 363802
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.5
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.698 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:105 Resp: 415431
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.8

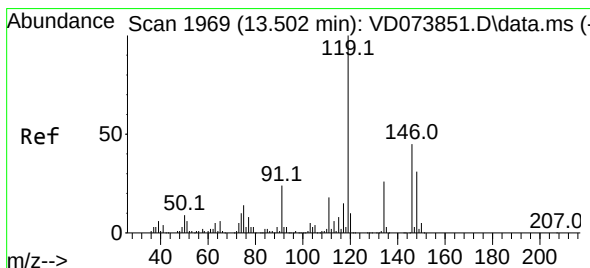
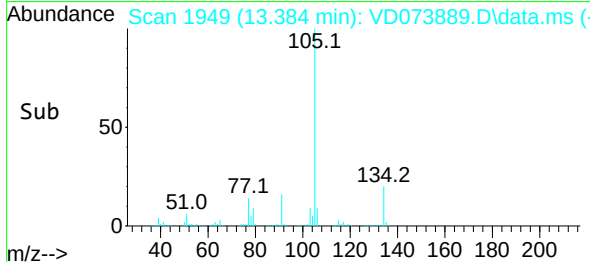
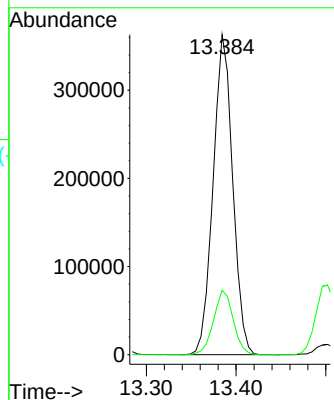
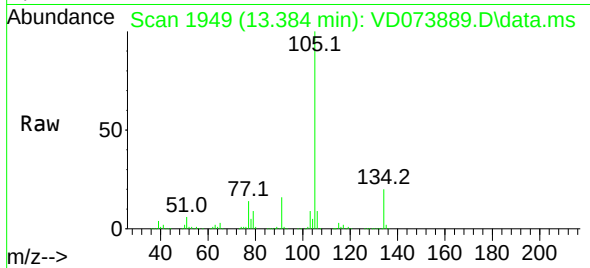




#85
 sec-Butylbenzene
 Concen: 55.893 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073889.D
 Acq: 21 Jul 2022 10:54

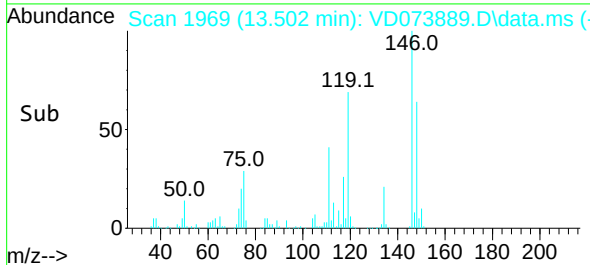
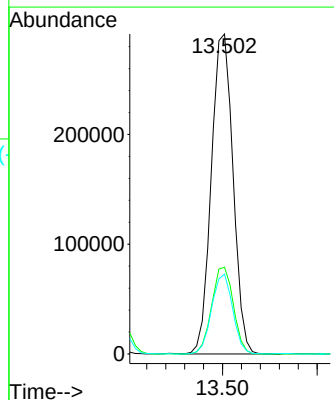
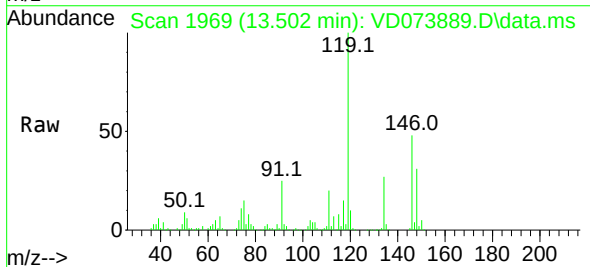
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

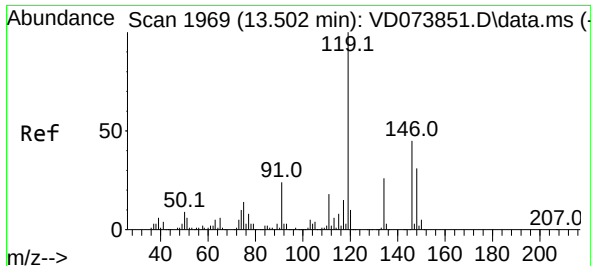
Tgt Ion:105 Resp: 549485
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 56.211 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073889.D
 Acq: 21 Jul 2022 10:54

Tgt Ion:119 Resp: 465319
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.6
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 55.600 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

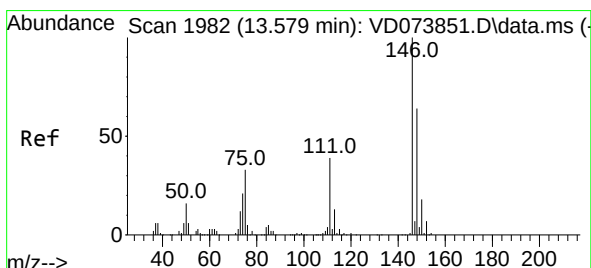
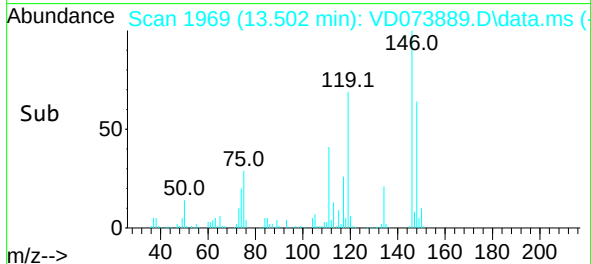
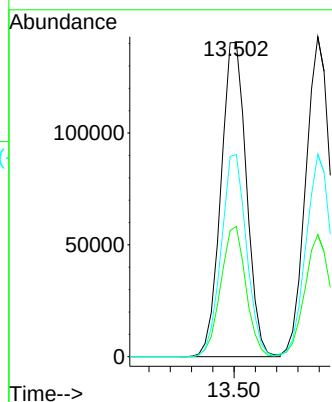
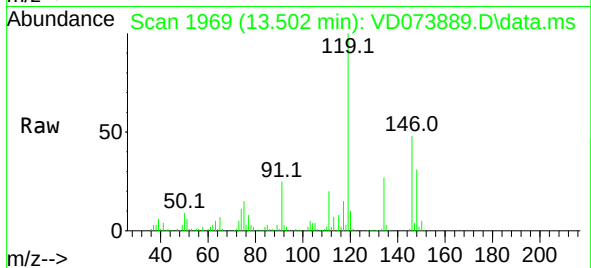
Tgt Ion:146 Resp: 234073

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 55.551 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073889.D

Acq: 21 Jul 2022 10:54

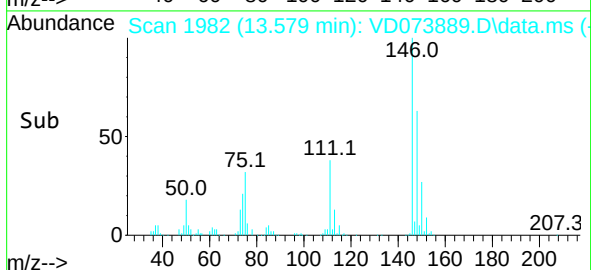
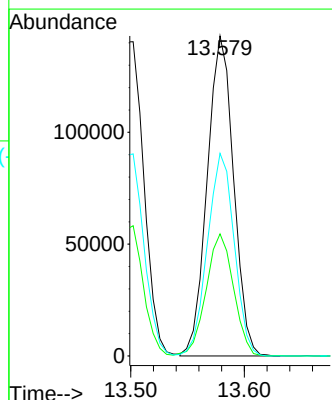
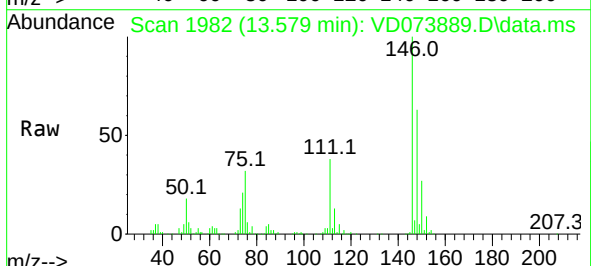
Tgt Ion:146 Resp: 231175

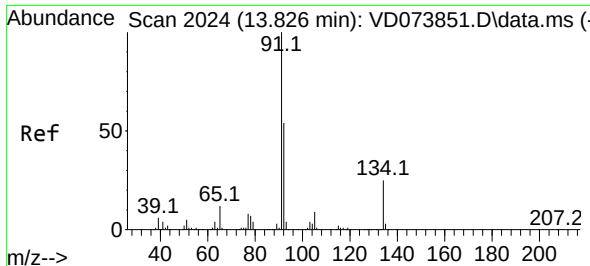
Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 64.2 31.7 95.1

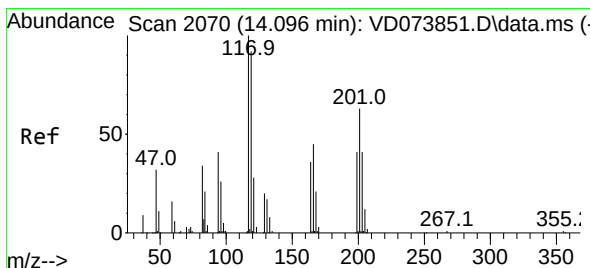
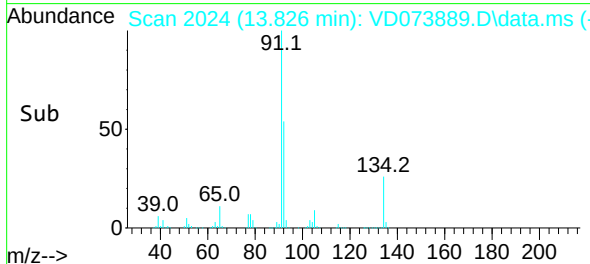
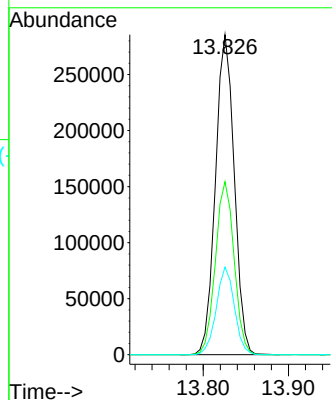
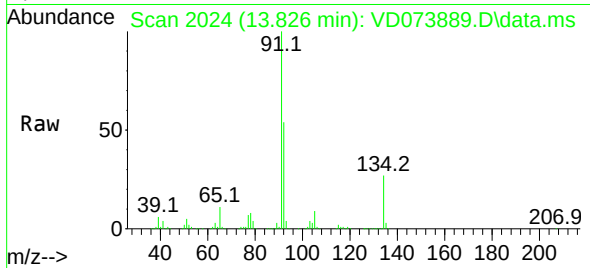




#89
n-Butylbenzene
Concen: 55.681 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

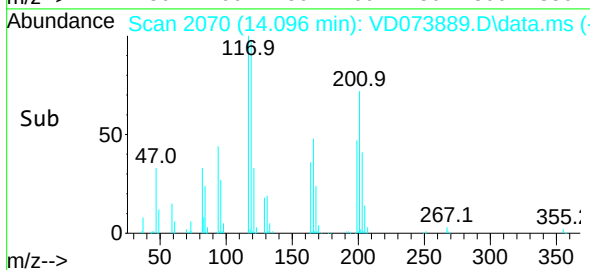
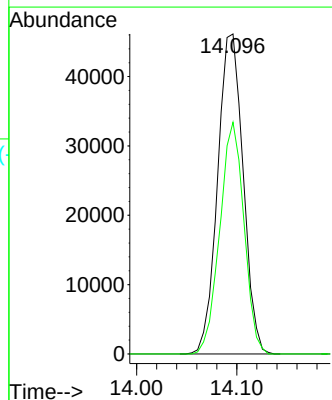
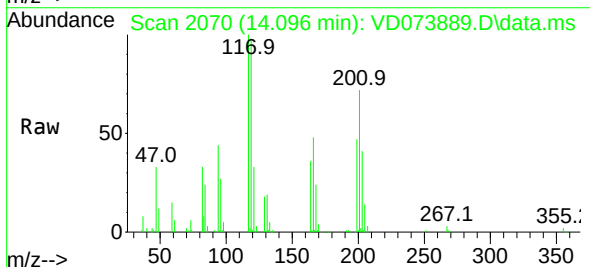
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

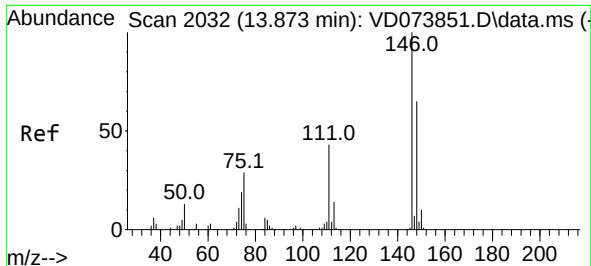
Tgt Ion: 91 Resp: 437630
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 49.807 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion: 117 Resp: 81473
Ion Ratio Lower Upper
117 100
201 68.6 33.4 100.2

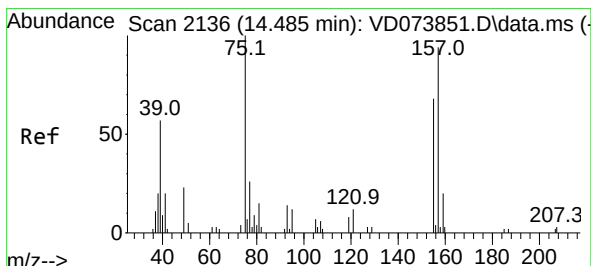
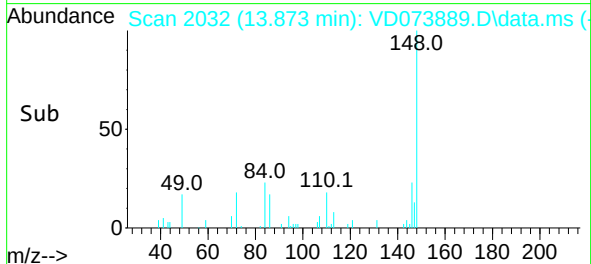
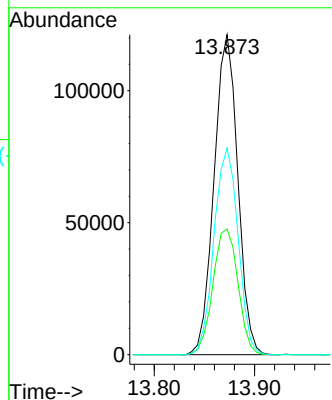
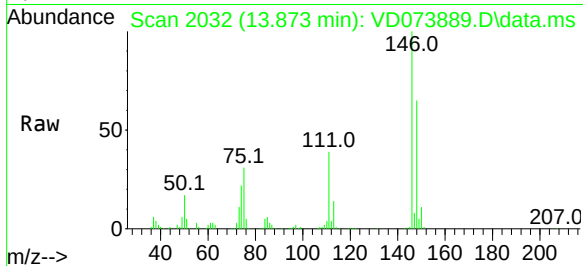




#91
1,2-Dichlorobenzene
Concen: 54.698 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

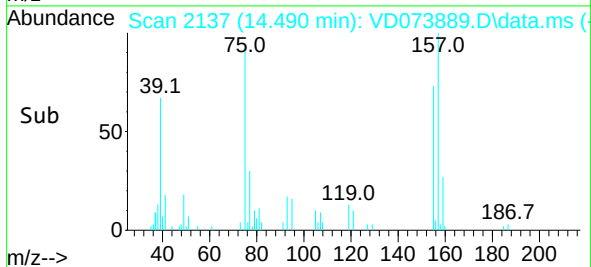
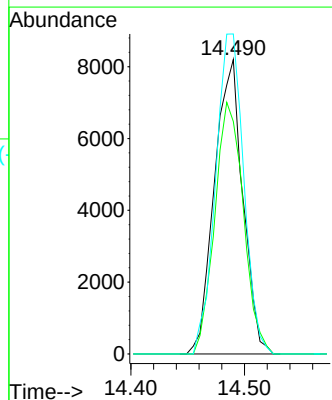
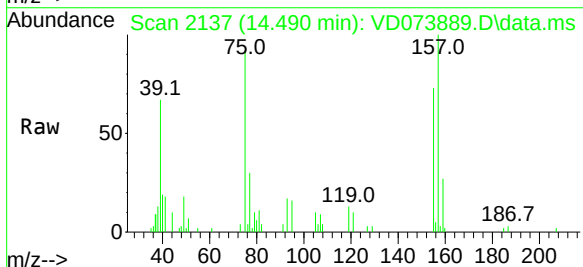
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

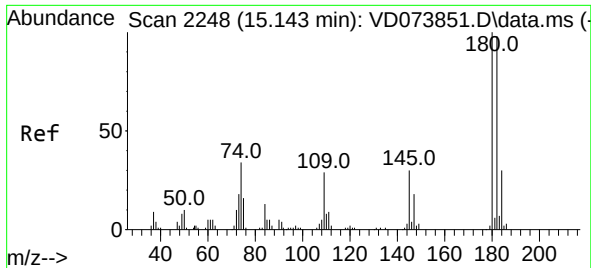
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.1	63.3
148	65.7	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.324 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.0	36.8	110.3
157	107.6	48.4	145.0

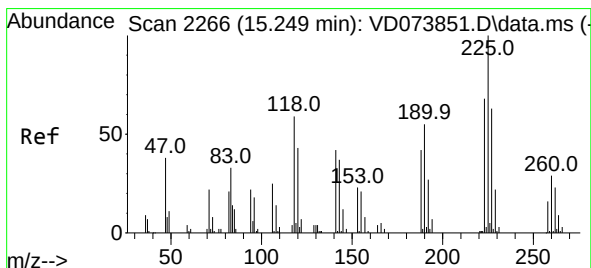
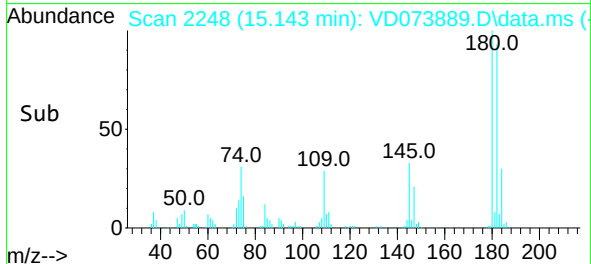
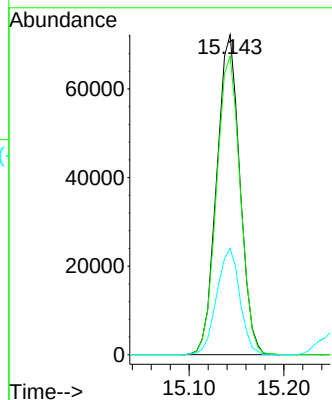
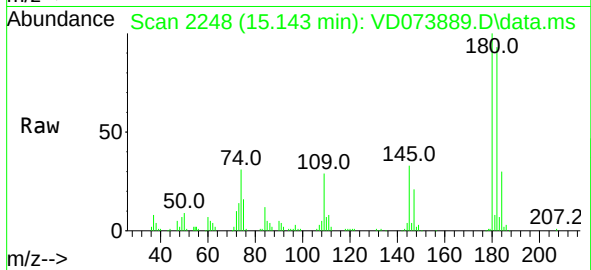




#93
1,2,4-Trichlorobenzene
Concen: 55.252 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

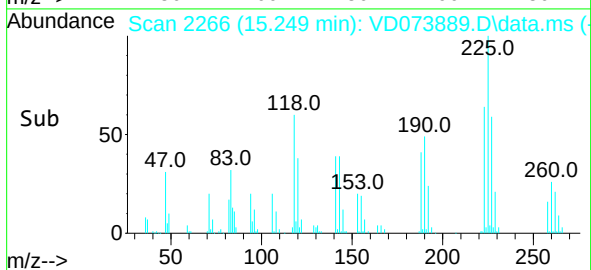
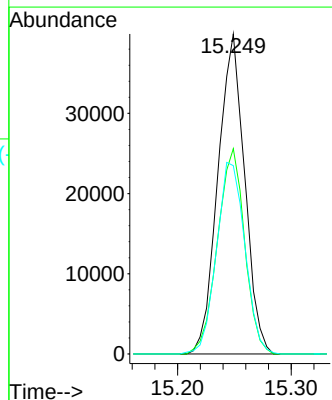
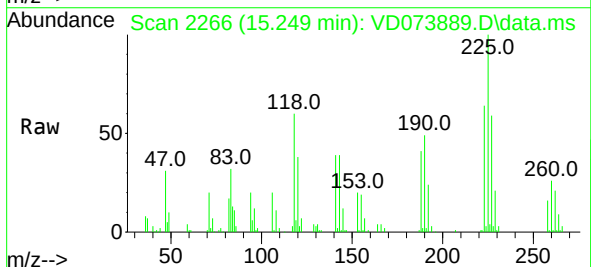
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

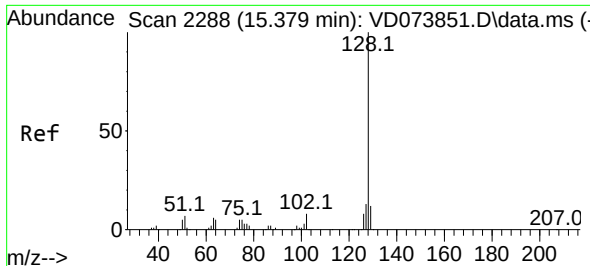
Tgt Ion:180 Resp: 122691
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 33.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 55.381 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:225 Resp: 65172
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 63.6 32.4 97.0

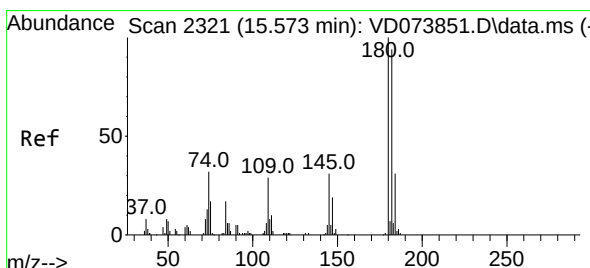
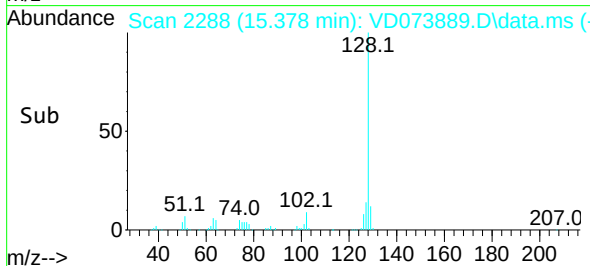
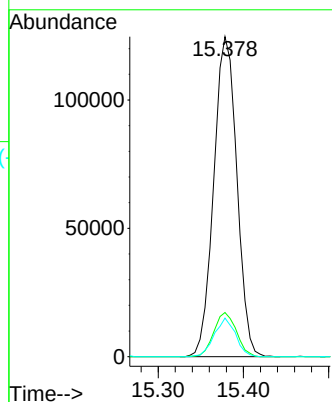
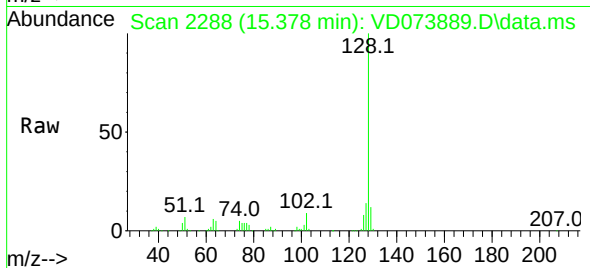




#95
Naphthalene
Concen: 58.926 ug/l
RT: 15.378 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 235193
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.816 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073889.D
Acq: 21 Jul 2022 10:54

Tgt Ion:180 Resp: 107266
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 34.0 17.1 51.3

