

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073207.D
 Acq On : 21 May 2022 02:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 21 03:54:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	301476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	530258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	514078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	251662	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	181375	54.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.880%	
35) Dibromofluoromethane	7.908	113	182437	52.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.280%	
50) Toluene-d8	10.332	98	673871	52.246	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.500%	
62) 4-Bromofluorobenzene	12.620	95	243729	53.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	115798	38.440	ug/l	99
3) Chloromethane	2.209	50	140420	41.223	ug/l	99
4) Vinyl Chloride	2.344	62	127632	40.976	ug/l	98
5) Bromomethane	2.762	94	98711	49.383	ug/l	98
6) Chloroethane	2.915	64	88396	46.164	ug/l	99
7) Trichlorofluoromethane	3.267	101	242651	44.057	ug/l	96
8) Diethyl Ether	3.709	74	75297	49.752	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	144666	44.022	ug/l	97
10) Methyl Iodide	4.297	142	157602	44.451	ug/l	99
11) Tert butyl alcohol	5.220	59	62582	121.067	ug/l #	95
12) 1,1-Dichloroethene	4.062	96	137244	45.299	ug/l	92
13) Acrolein	3.926	56	73596	368.971	ug/l	98
14) Allyl chloride	4.709	41	231293	47.294	ug/l	92
15) Acrylonitrile	5.409	53	187365	270.738	ug/l	98
16) Acetone	4.156	43	135255	234.374	ug/l	91
17) Carbon Disulfide	4.403	76	424384	42.254	ug/l	100
18) Methyl Acetate	4.714	43	87038	54.239	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	369804	53.578	ug/l	98
20) Methylene Chloride	4.961	84	211803	58.545	ug/l	84
21) trans-1,2-Dichloroethene	5.467	96	176511	48.184	ug/l	86
22) Diisopropyl ether	6.361	45	545367	53.197	ug/l	92
23) Vinyl Acetate	6.303	43	1475882	269.893	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	326639	49.637	ug/l	99
25) 2-Butanone	7.214	43	223358	264.546	ug/l	94
26) 2,2-Dichloropropane	7.203	77	235544	41.972	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	202376	49.928	ug/l	90
28) Bromochloromethane	7.538	49	119724	52.810	ug/l	84
29) Tetrahydrofuran	7.555	42	146729	268.763	ug/l	91
30) Chloroform	7.703	83	349478	50.870	ug/l	96
31) Cyclohexane	7.979	56	243736	41.863	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	282788	47.063	ug/l	97
36) 1,1-Dichloropropene	8.108	75	238297	45.283	ug/l	96
37) Ethyl Acetate	7.285	43	102586	49.353	ug/l #	94
38) Carbon Tetrachloride	8.091	117	242630	45.484	ug/l	99
39) Methylcyclohexane	9.350	83	250657	42.740	ug/l	99
40) Benzene	8.344	78	731643	48.241	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	54763	45.219	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	213724	50.645	ug/l	96
43) Isopropyl Acetate	8.450	43	198298	51.612	ug/l #	91
44) Trichloroethene	9.108	130	191279	47.295	ug/l	95
45) 1,2-Dichloropropane	9.379	63	191174	50.052	ug/l	97
46) Dibromomethane	9.467	93	106430	50.736	ug/l	98
47) Bromodichloromethane	9.655	83	265923	49.544	ug/l	98
48) Methyl methacrylate	9.449	41	93525	48.384	ug/l #	80
49) 1,4-Dioxane	9.455	88	22330	1030.778	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	546048	273.641	ug/l	94
52) Toluene	10.397	92	466518	48.677	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	238047	49.091	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	291396	50.216	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	144439	50.918	ug/l	97
56) Ethyl methacrylate	10.649	69	172316	54.635	ug/l	86
57) 1,3-Dichloropropane	10.938	76	249642	52.449	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	399859	265.392	ug/l	95
59) 2-Hexanone	10.973	43	366125	278.295	ug/l	92
60) Dibromochloromethane	11.132	129	184716	52.222	ug/l	99
61) 1,2-Dibromoethane	11.238	107	142007	52.389	ug/l	99
64) Tetrachloroethene	10.867	164	150766	44.776	ug/l	96
65) Chlorobenzene	11.661	112	500014	47.412	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	197584	50.517	ug/l	99
67) Ethyl Benzene	11.738	91	898858	48.552	ug/l	98
68) m/p-Xylenes	11.843	106	711516	98.921	ug/l	97
69) o-Xylene	12.167	106	325827	49.311	ug/l	98
70) Styrene	12.185	104	586327	51.576	ug/l	97
71) Bromoform	12.349	173	104667	51.996	ug/l #	100
73) Isopropylbenzene	12.467	105	860838	47.982	ug/l	100
74) N-amyl acetate	12.279	43	197979	50.584	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	168118	50.809	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	206605	83.672	ug/l #	100
77) Bromobenzene	12.749	156	205216	48.592	ug/l	94
78) n-propylbenzene	12.808	91	1062819	47.188	ug/l	99
79) 2-Chlorotoluene	12.896	91	621023	47.754	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	739909	48.686	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	51106	49.687	ug/l	87
82) 4-Chlorotoluene	12.990	91	654266	47.998	ug/l	99
83) tert-Butylbenzene	13.208	119	596192	46.547	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	741154	49.365	ug/l	99
85) sec-Butylbenzene	13.385	105	914282	46.748	ug/l	100
86) p-Isopropyltoluene	13.502	119	759548	47.643	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	407876	47.914	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	405044	47.136	ug/l	98
89) n-Butylbenzene	13.826	91	705383	46.436	ug/l	100
90) Hexachloroethane	14.096	117	156057	47.308	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	362422	49.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	24866	49.073	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	202400	48.403	ug/l	99
94) Hexachlorobutadiene	15.249	225	104768	44.462	ug/l	99
95) Naphthalene	15.384	128	391893	47.757	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	184115	49.666	ug/l	100

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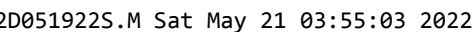
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MSVOA_D
ClientSampleId :
VSTDCCC050EC

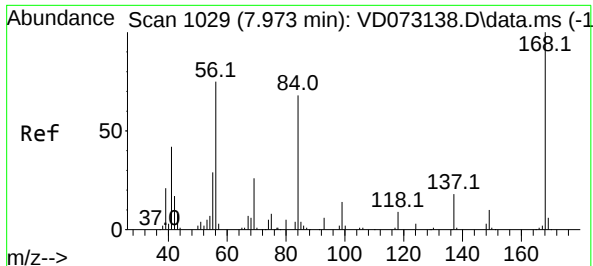
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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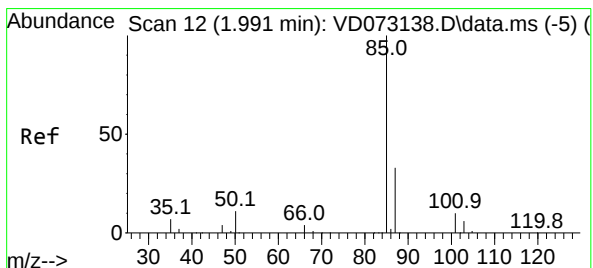
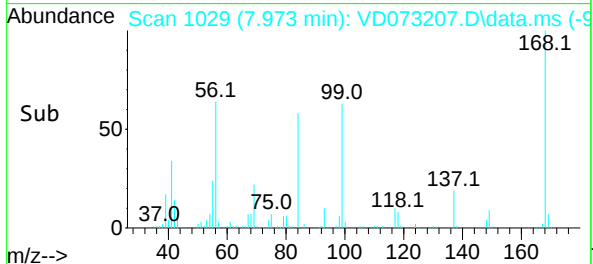
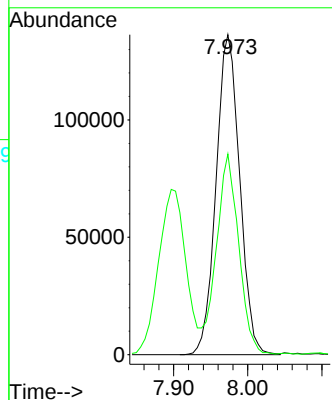
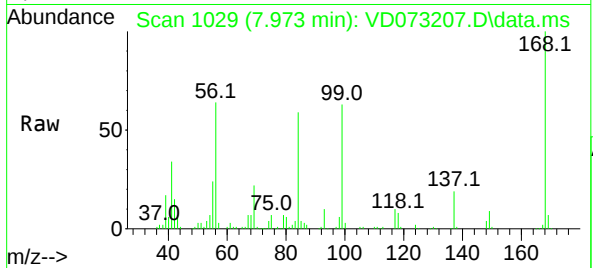




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073207.D
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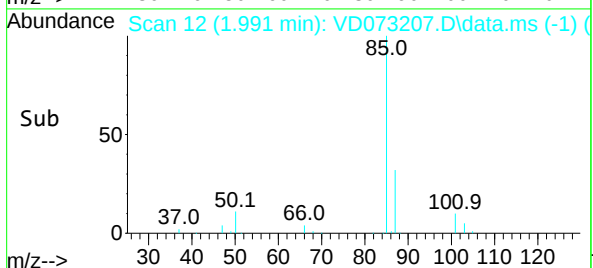
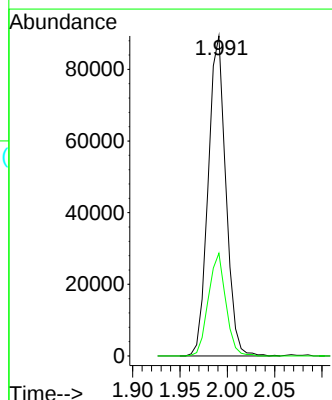
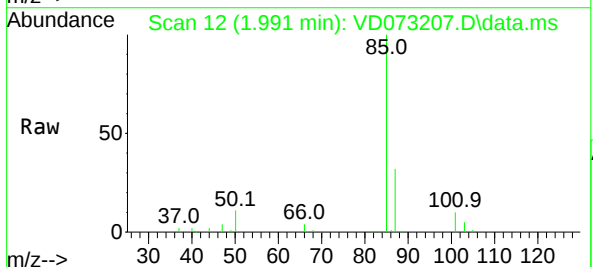
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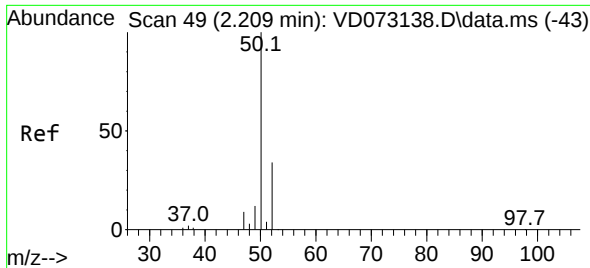
Tgt Ion:168 Resp: 301476
Ion Ratio Lower Upper
168 100
99 62.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 38.440 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 85 Resp: 115798
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

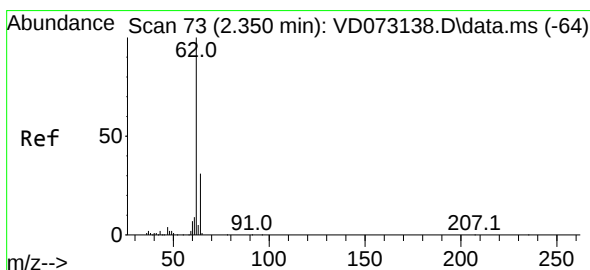
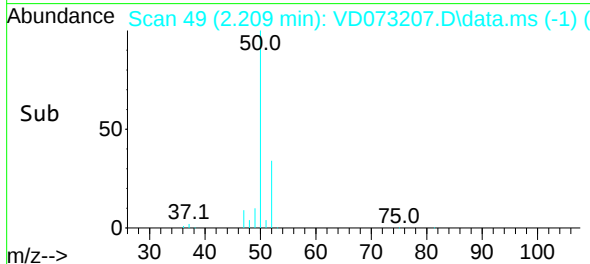
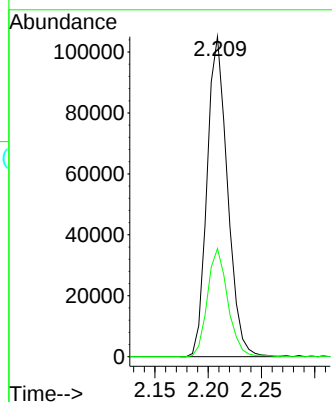
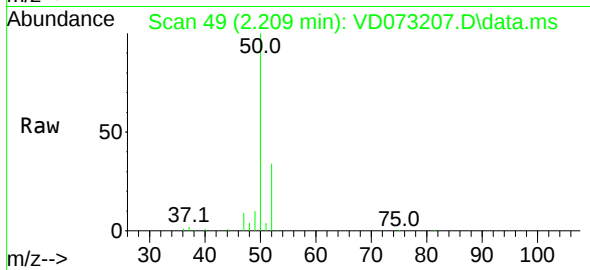




#3
Chloromethane
Concen: 41.223 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

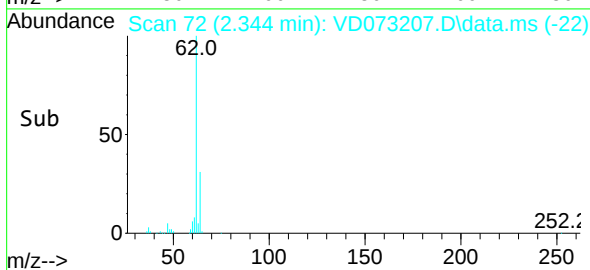
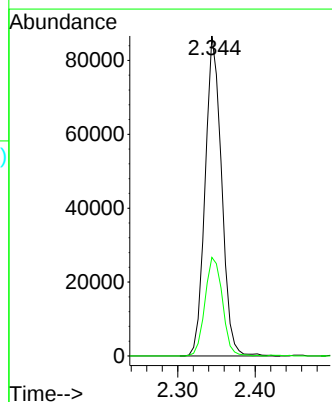
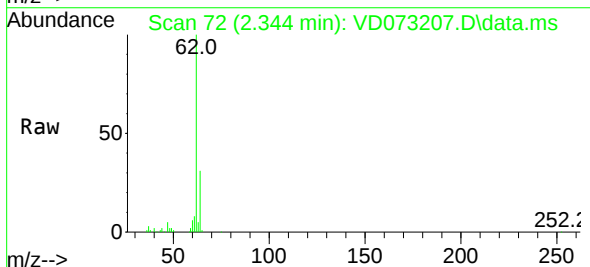
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ClientSampleId :
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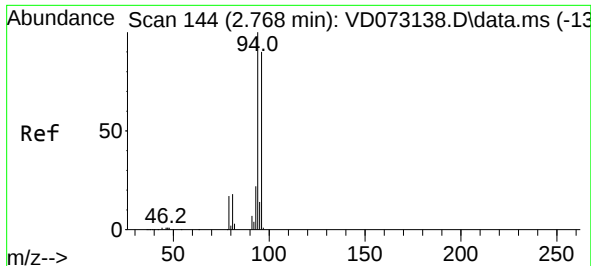
Tgt Ion: 50 Resp: 140420
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0



#4
Vinyl Chloride
Concen: 40.976 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 62 Resp: 127632
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0

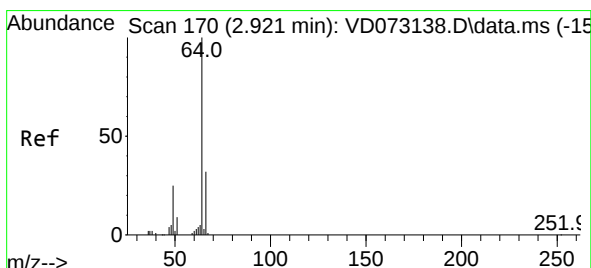
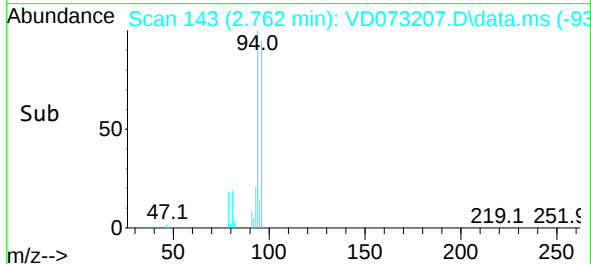
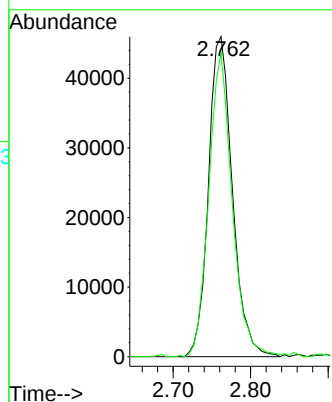
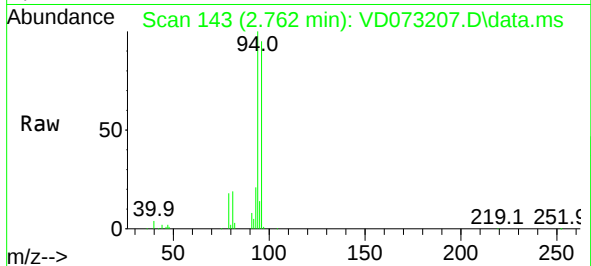




#5
Bromomethane
Concen: 49.383 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

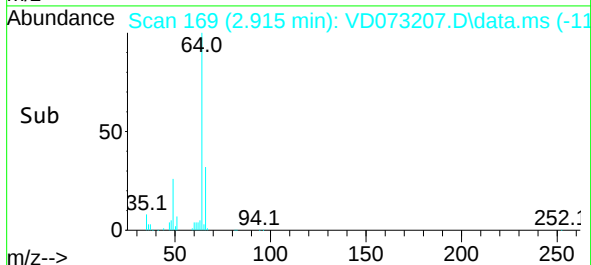
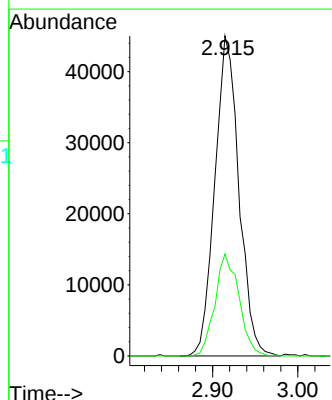
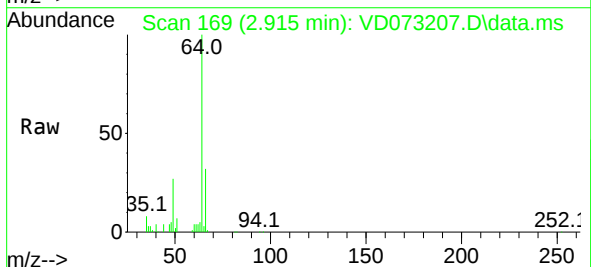
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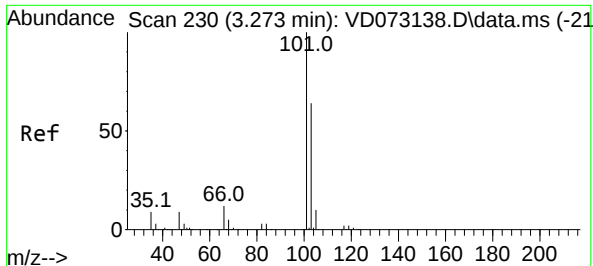
Tgt Ion: 94 Resp: 98711
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4



#6
Chloroethane
Concen: 46.164 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 64 Resp: 88396
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9

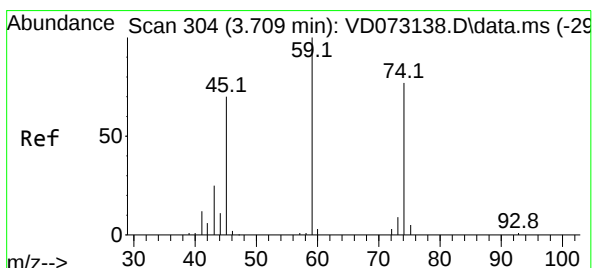
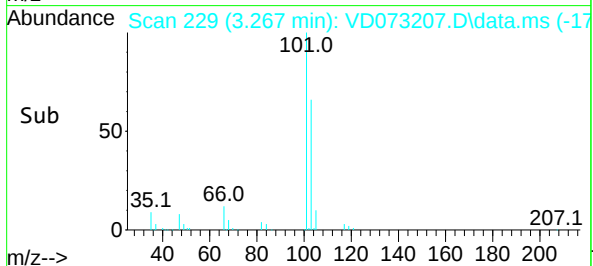
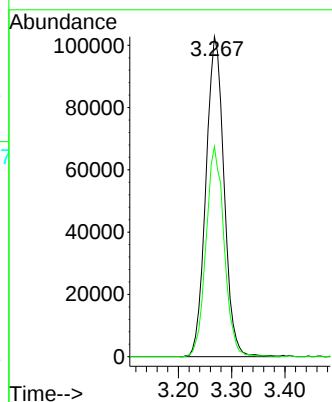
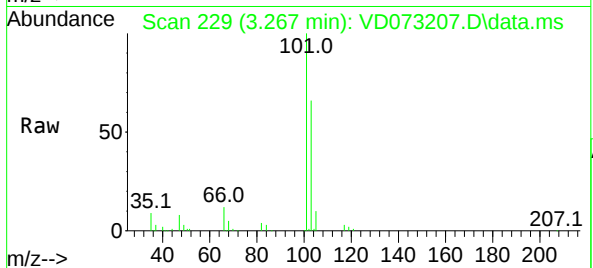




#7
Trichlorofluoromethane
Concen: 44.057 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

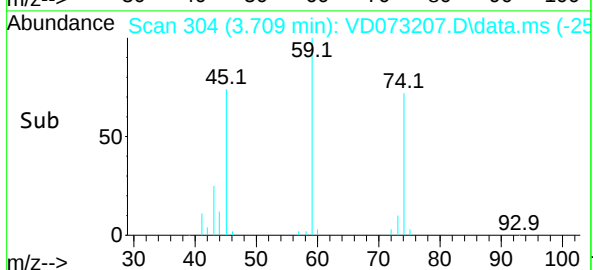
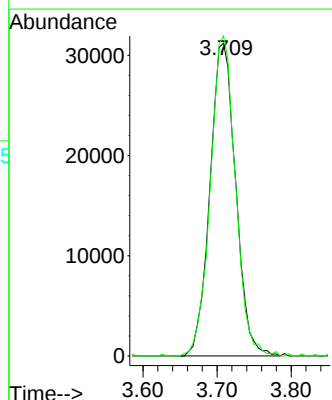
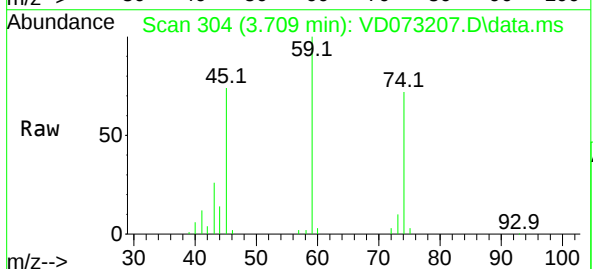
Instrument :
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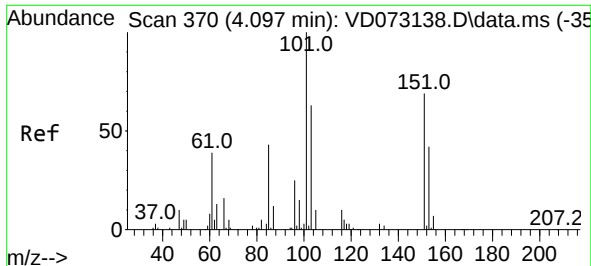
Tgt Ion:101 Resp: 242651
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1



#8
Diethyl Ether
Concen: 49.752 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 74 Resp: 75297
Ion Ratio Lower Upper
74 100
45 99.8 52.6 157.8

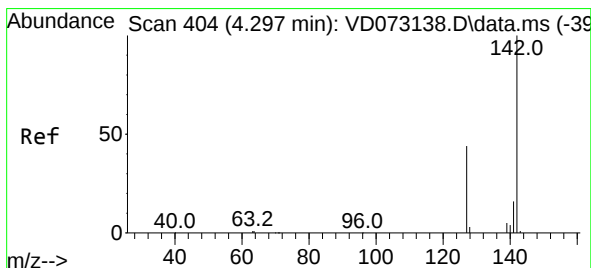
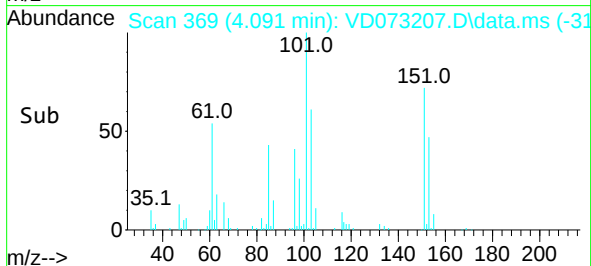
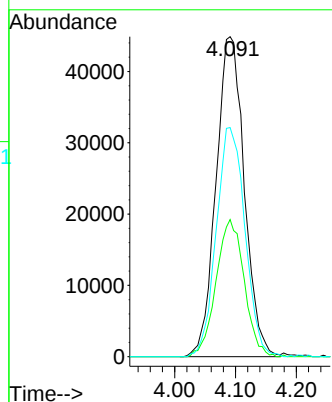
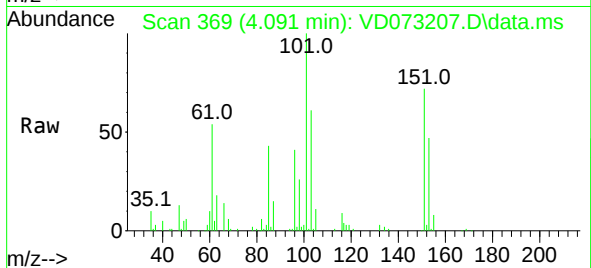




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.022 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

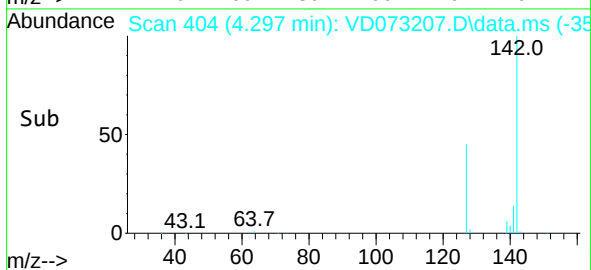
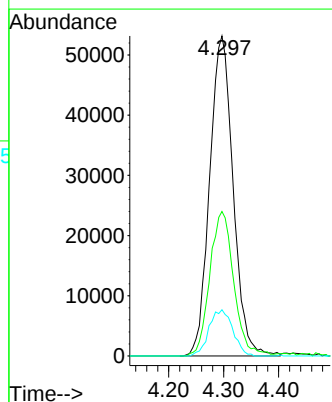
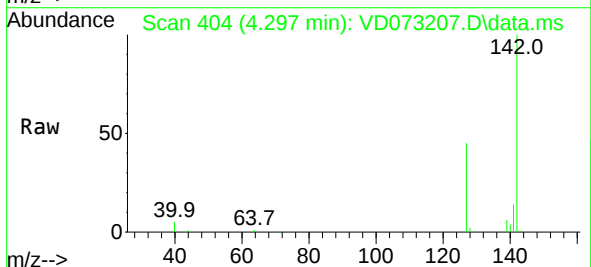
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

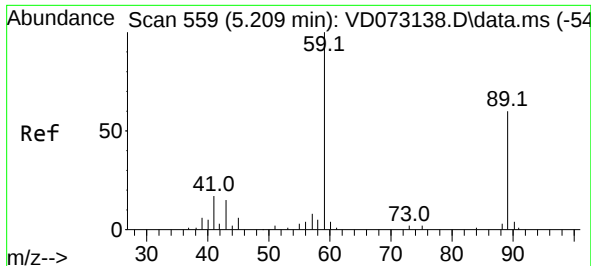
Tgt Ion:101 Resp: 144666
Ion Ratio Lower Upper
101 100
85 42.5 36.4 54.6
151 72.7 57.3 85.9



#10
Methyl Iodide
Concen: 44.451 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:142 Resp: 157602
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 121.067 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.011 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

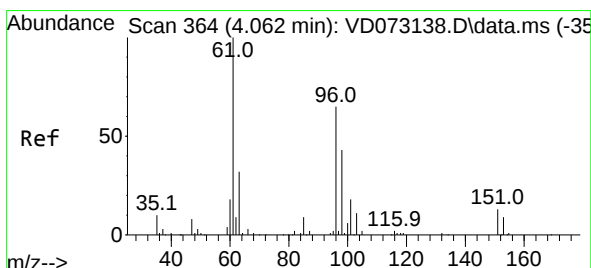
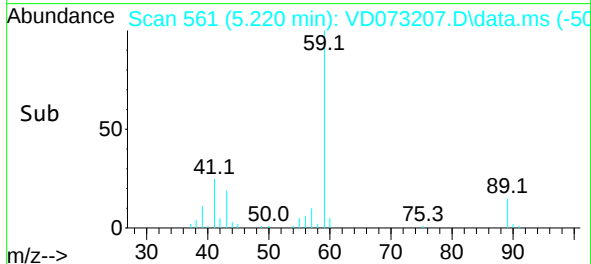
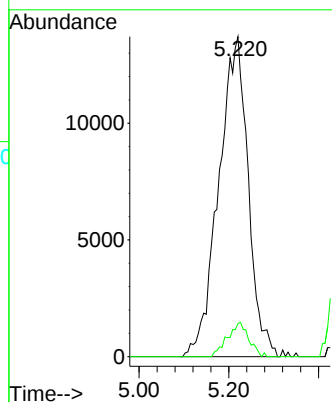
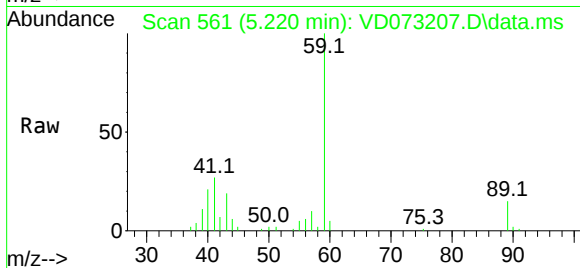
VSTDCCC050EC

Tgt Ion: 59 Resp: 62582

Ion Ratio Lower Upper

59 100

57 7.7 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 45.299 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

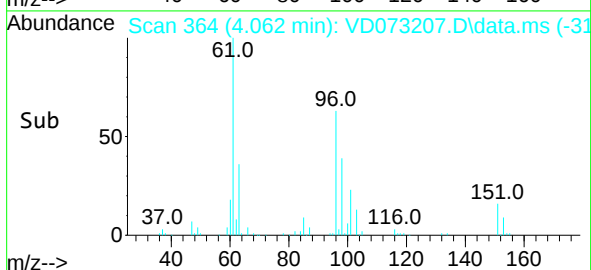
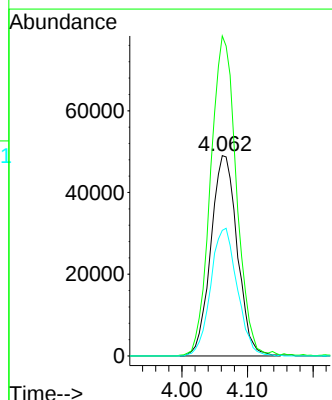
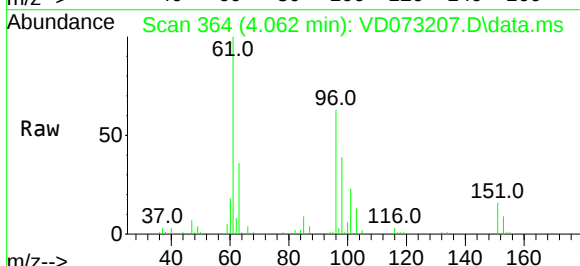
Tgt Ion: 96 Resp: 137244

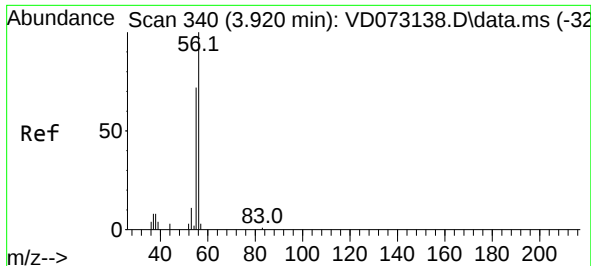
Ion Ratio Lower Upper

96 100

61 159.3 138.5 207.7

98 62.7 48.6 73.0





#13

Acrolein

Concen: 368.971 ug/l

RT: 3.926 min Scan# 34

Delta R.T. 0.006 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

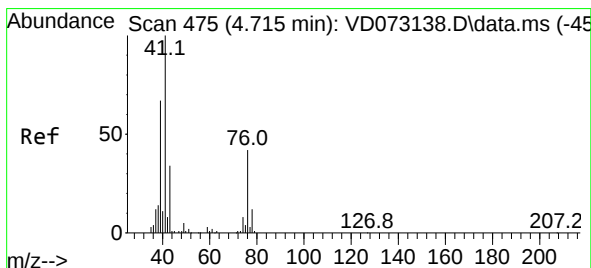
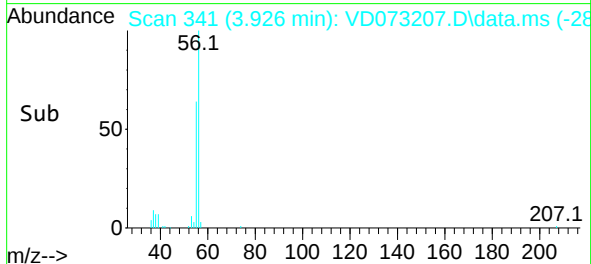
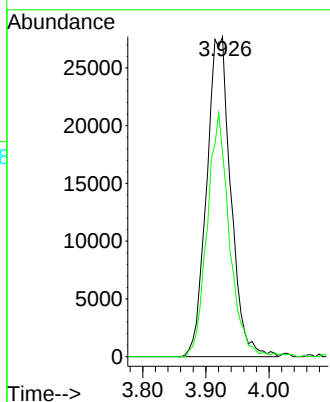
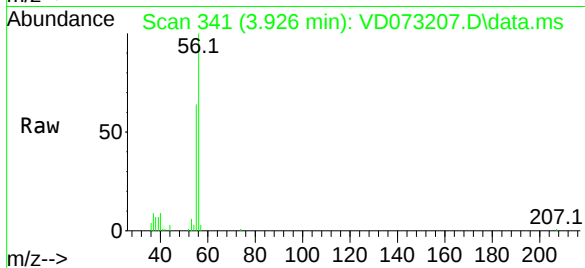
VSTDC050EC

Tgt Ion: 56 Resp: 73596

Ion Ratio Lower Upper

56 100

55 69.8 57.1 85.7



#14

Allyl chloride

Concen: 47.294 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

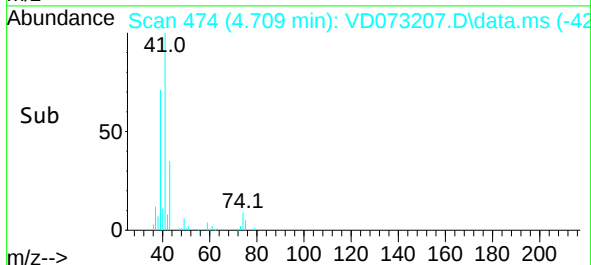
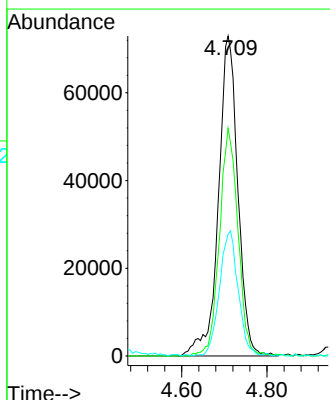
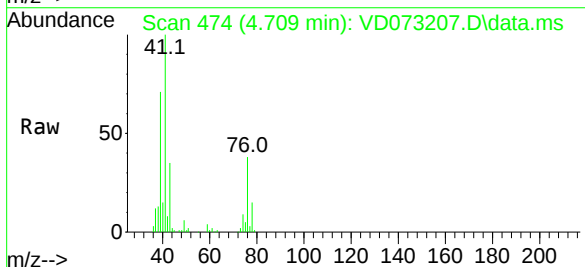
Tgt Ion: 41 Resp: 231293

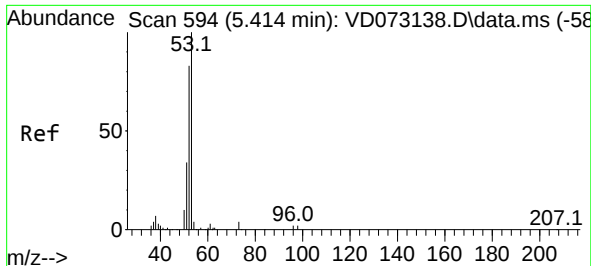
Ion Ratio Lower Upper

41 100

39 67.8 59.3 88.9

76 37.6 25.7 38.5

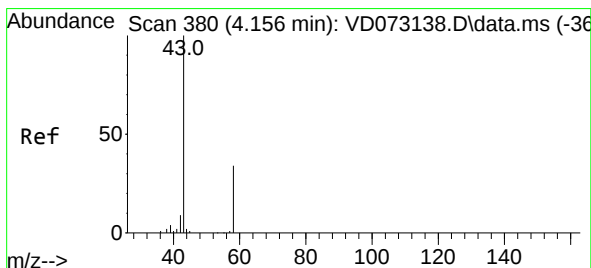
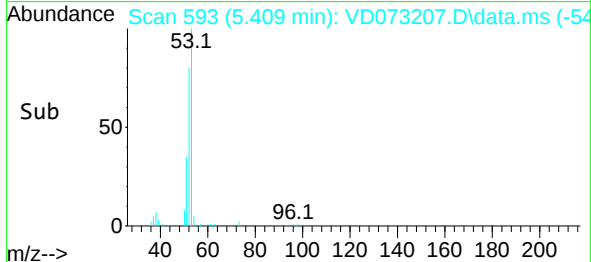
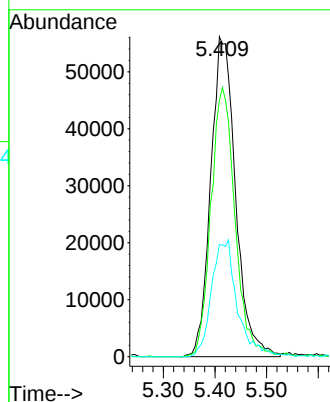
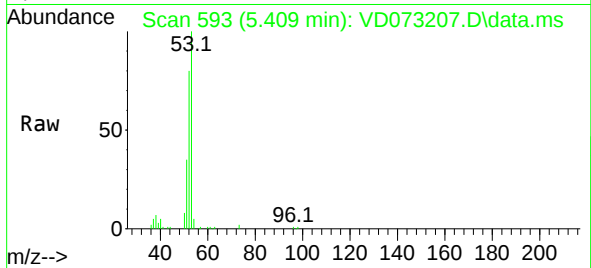




#15
Acrylonitrile
Concen: 270.738 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

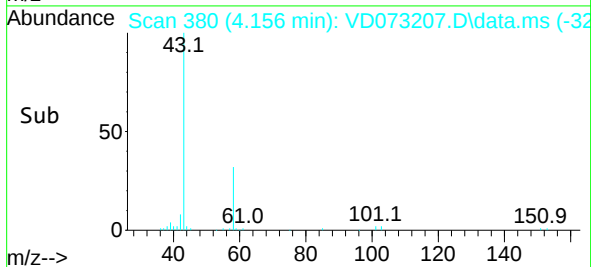
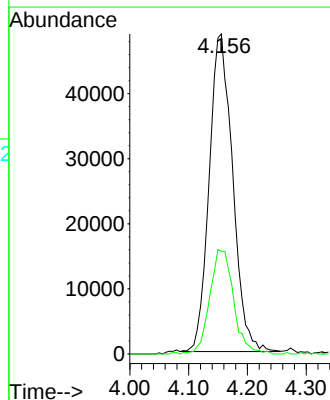
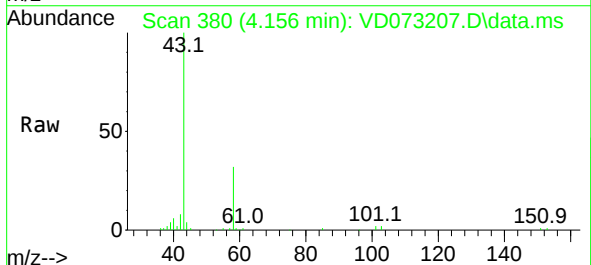
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

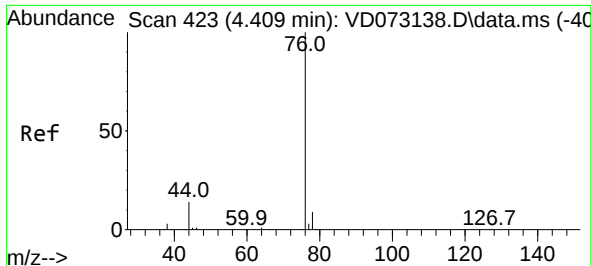
Tgt Ion: 53	Resp: 187365
Ion Ratio	Lower Upper
53 100	
52 81.6	67.2 100.8
51 37.7	30.3 45.5



#16
Acetone
Concen: 234.374 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 43	Resp: 135255
Ion Ratio	Lower Upper
43 100	
58 32.4	22.1 33.1

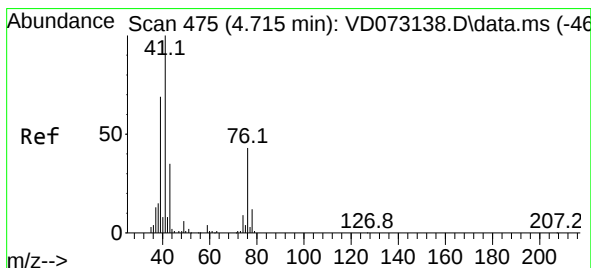
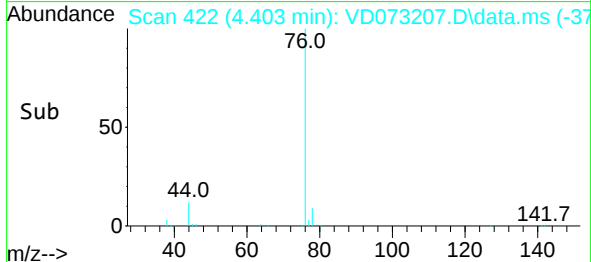
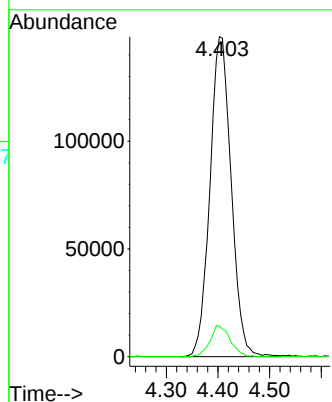
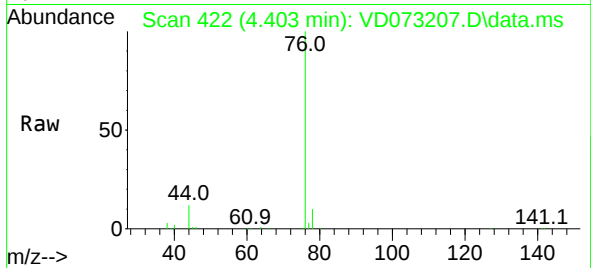




#17
Carbon Disulfide
Concen: 42.254 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

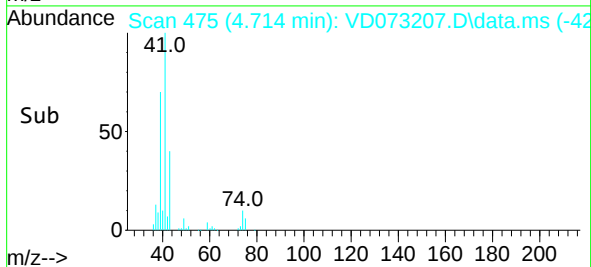
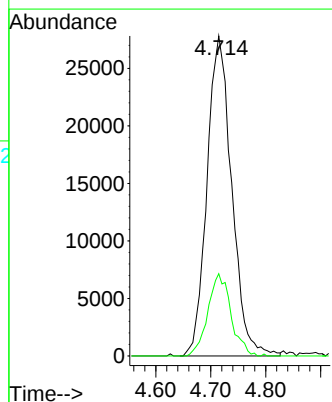
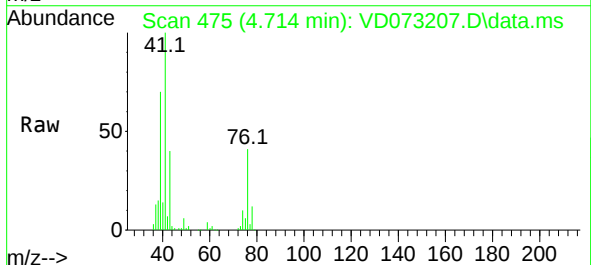
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

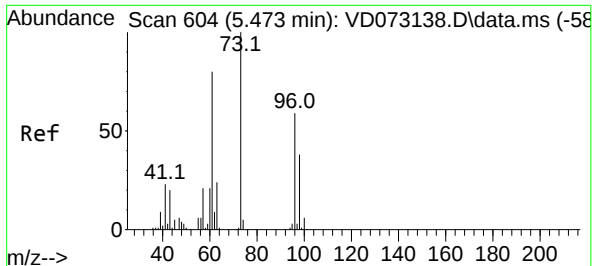
Tgt Ion: 76 Resp: 424384
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 54.239 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 43 Resp: 87038
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 53.578 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

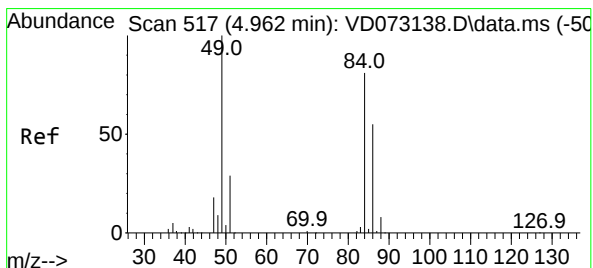
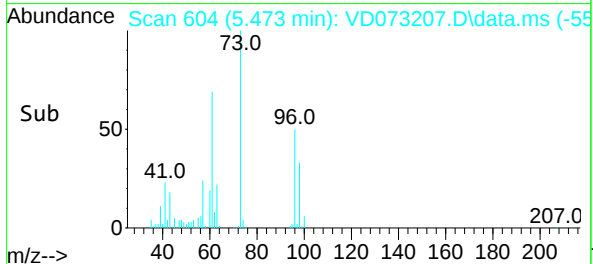
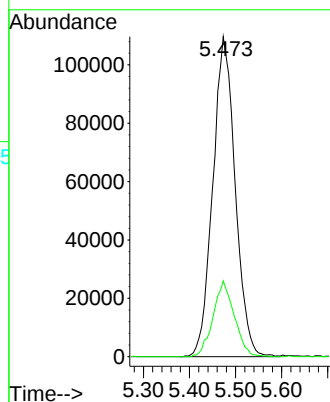
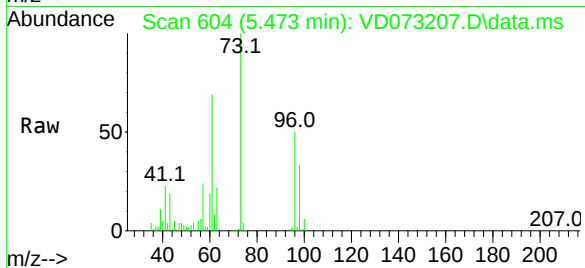
VSTDCCC050EC

Tgt Ion: 73 Resp: 369804

Ion Ratio Lower Upper

73 100

57 23.7 18.0 27.0



#20

Methylene Chloride

Concen: 58.545 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Tgt Ion: 84 Resp: 211803

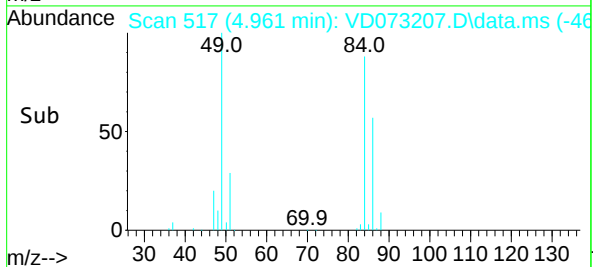
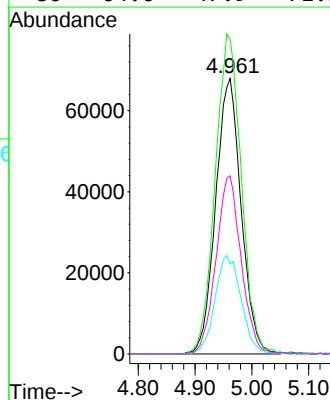
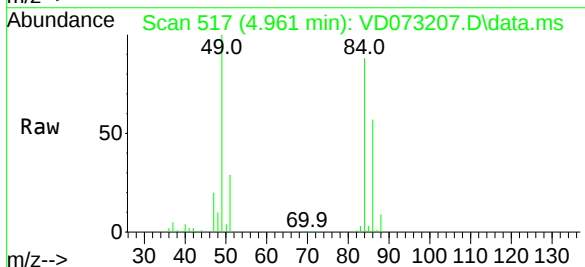
Ion Ratio Lower Upper

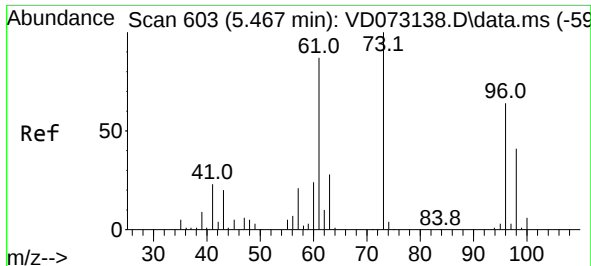
84 100

49 114.2 112.8 169.2

51 32.9 32.6 48.8

86 64.6 47.9 71.9

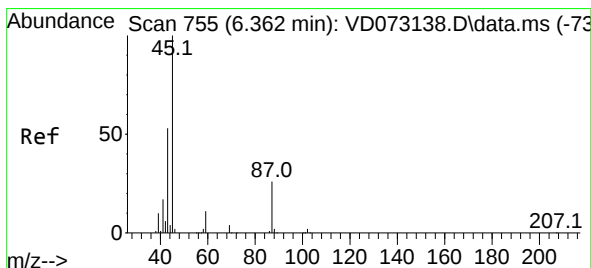
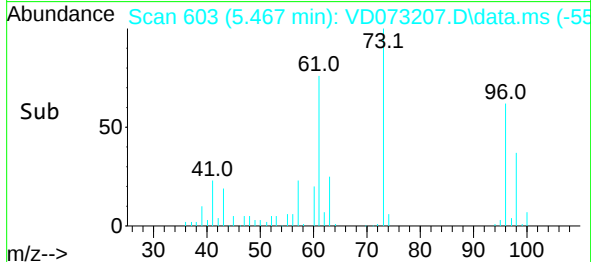
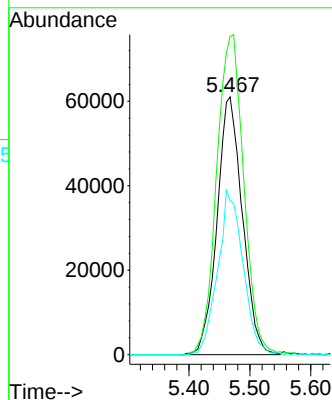
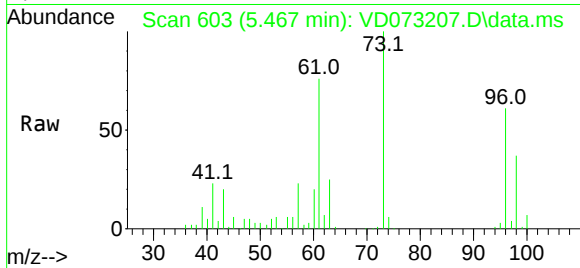




#21
trans-1,2-Dichloroethene
Concen: 48.184 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

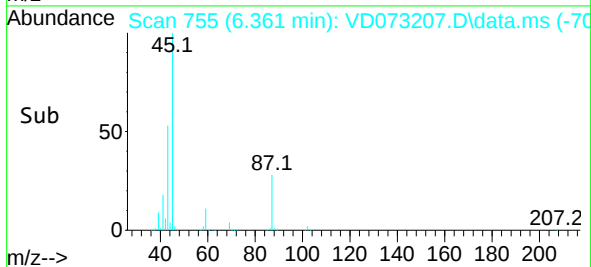
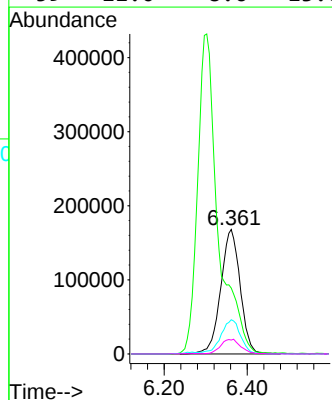
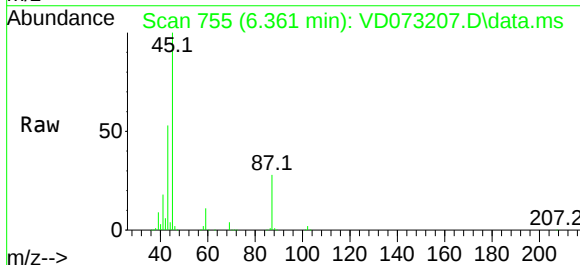
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

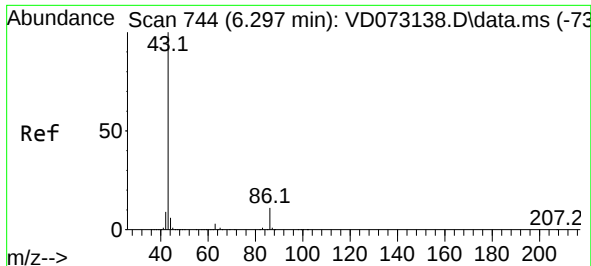
Tgt Ion: 96 Resp: 176511
Ion Ratio Lower Upper
96 100
61 123.5 117.9 176.9
98 59.7 49.4 74.2



#22
Diisopropyl ether
Concen: 53.197 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 45 Resp: 545367
Ion Ratio Lower Upper
45 100
43 52.2 46.6 70.0
87 27.4 18.4 27.6
59 11.0 8.6 13.0

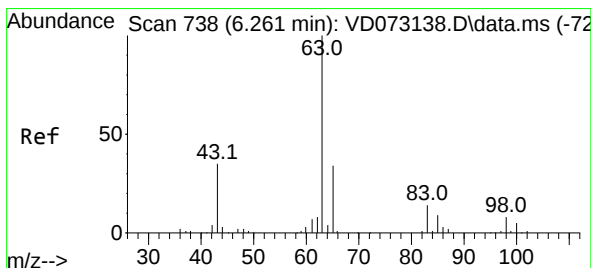
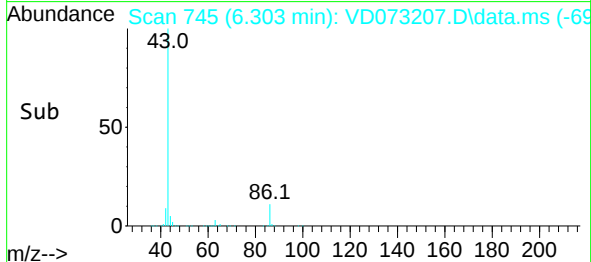
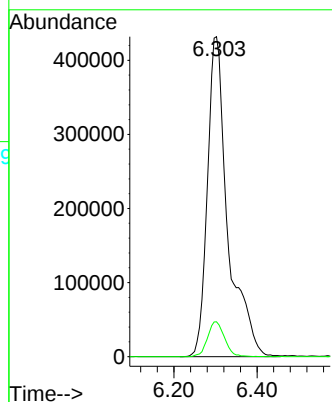
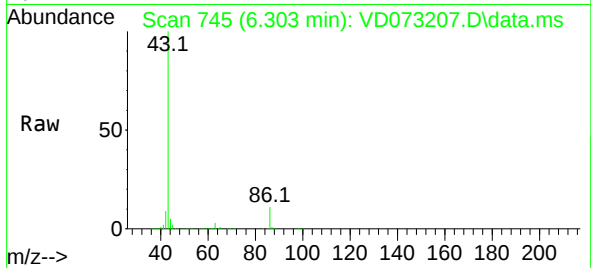




#23
 Vinyl Acetate
 Concen: 269.893 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

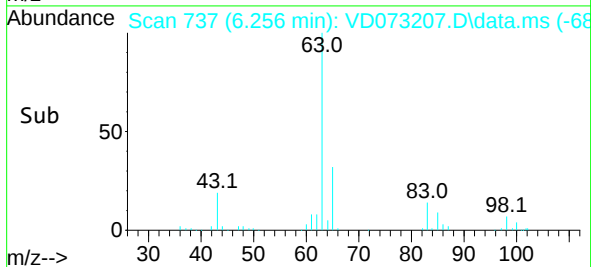
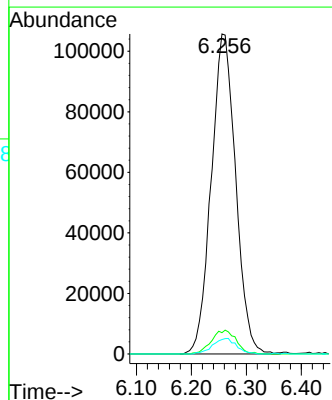
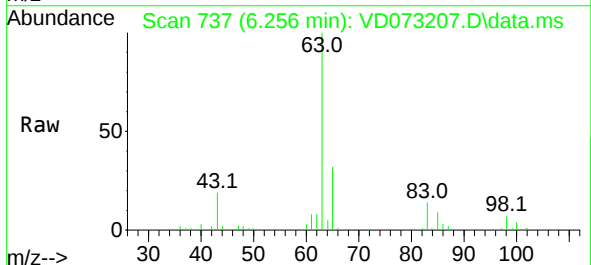
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

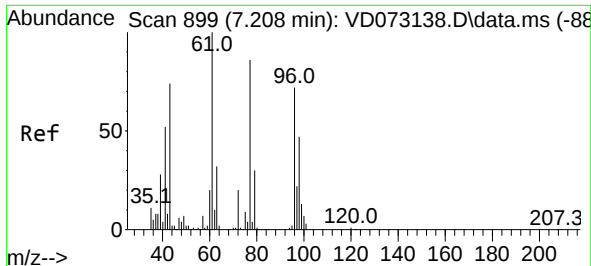
Tgt Ion: 43 Resp: 1475882
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.637 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

Tgt Ion: 63 Resp: 326639
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.5 2.1 6.5

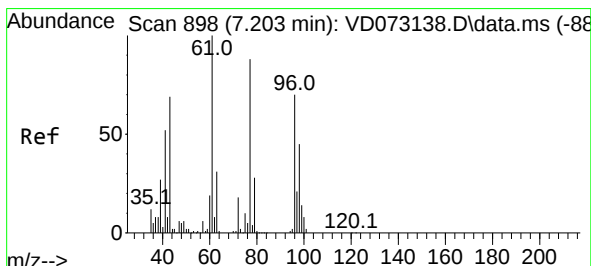
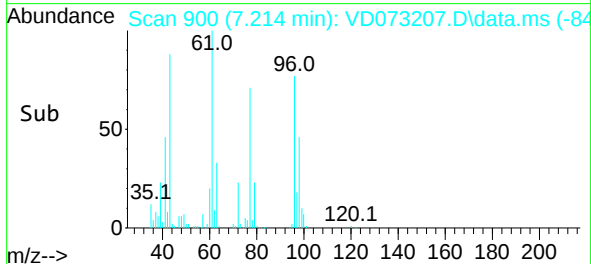
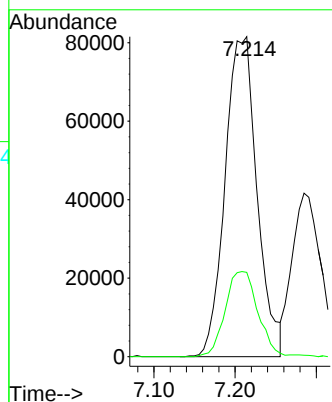
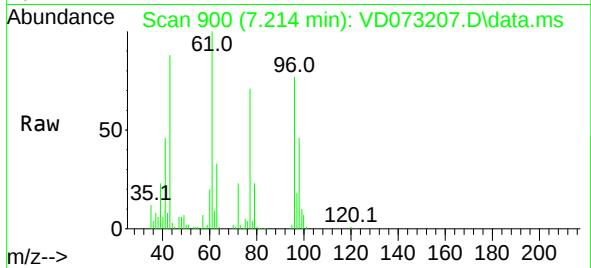




#25
2-Butanone
Concen: 264.546 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

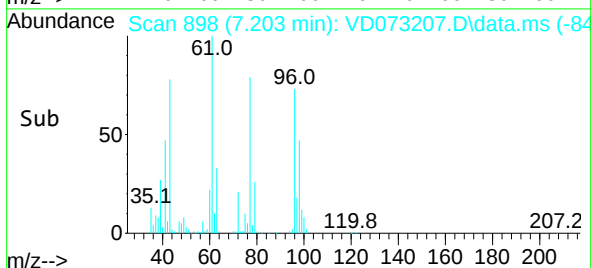
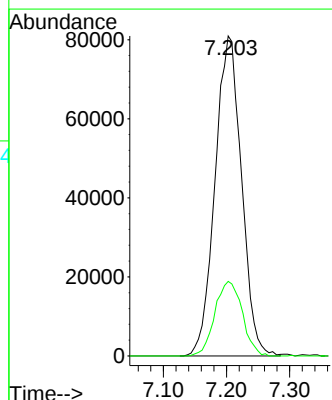
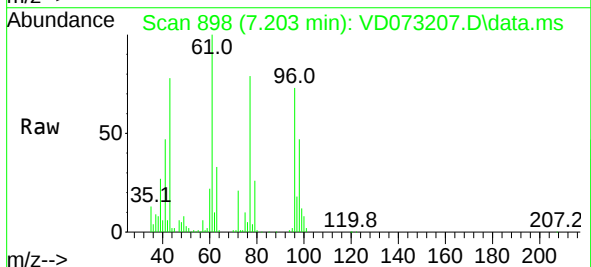
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

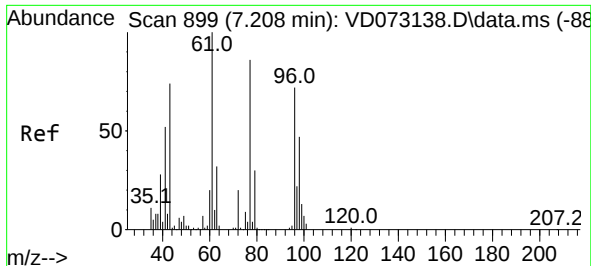
Tgt Ion: 43 Resp: 223358
Ion Ratio Lower Upper
43 100
72 26.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 41.972 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 77 Resp: 235544
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.4

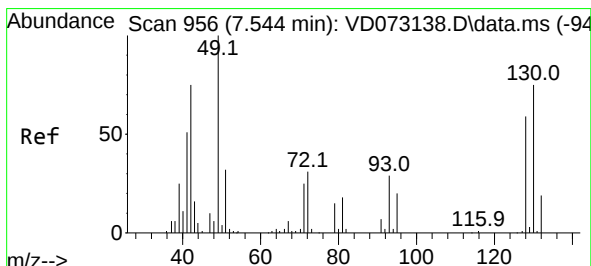
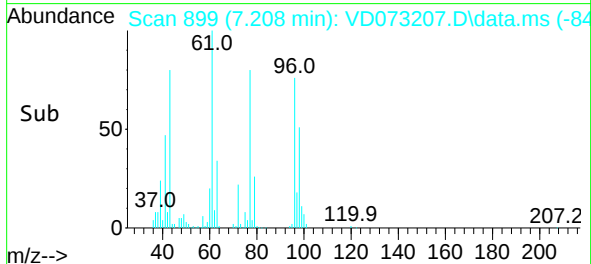
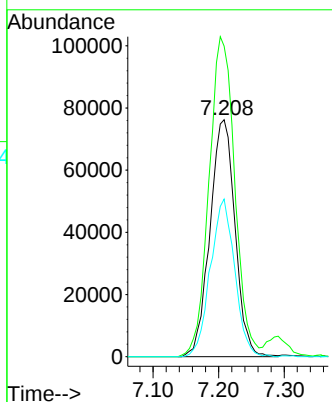
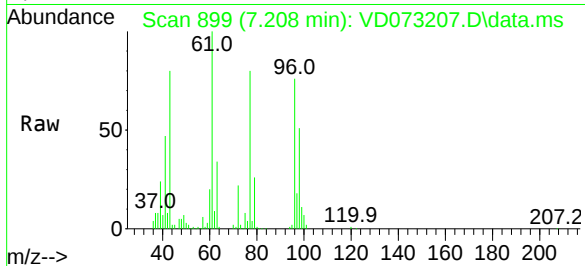




#27
 cis-1,2-Dichloroethene
 Concen: 49.928 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

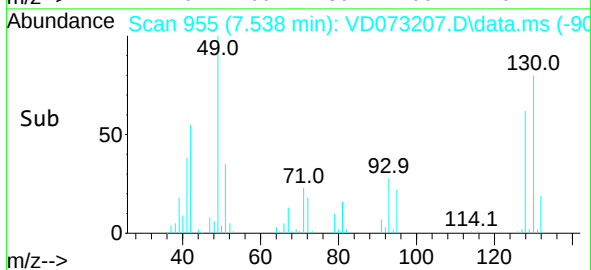
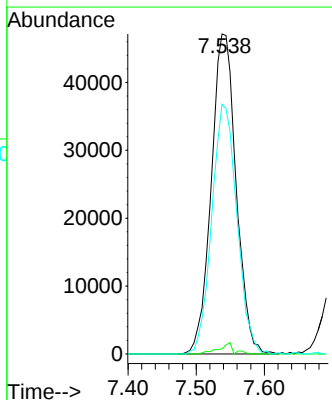
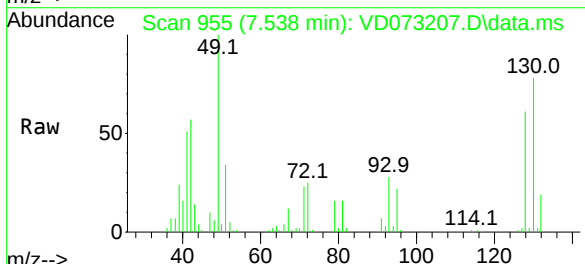
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

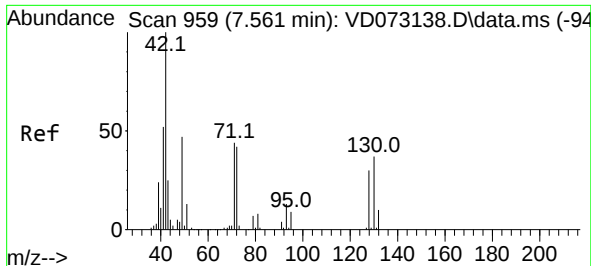
Tgt Ion: 96 Resp: 202376
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 313.8
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 52.810 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

Tgt Ion: 49 Resp: 119724
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 78.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 268.763 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

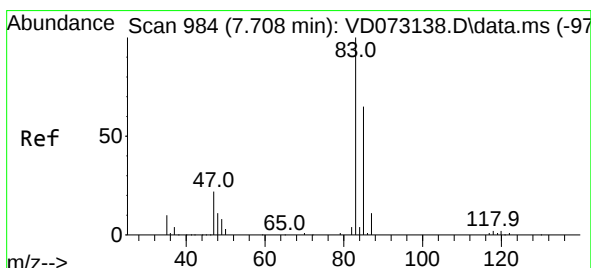
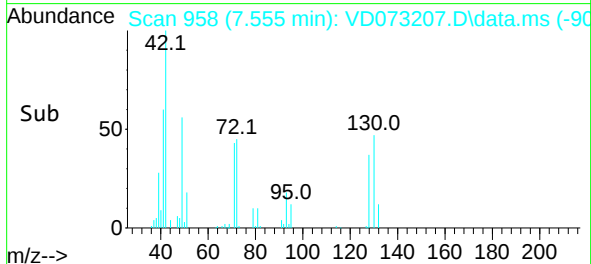
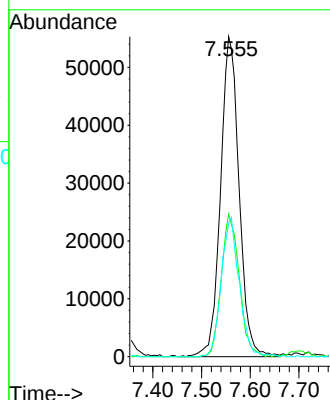
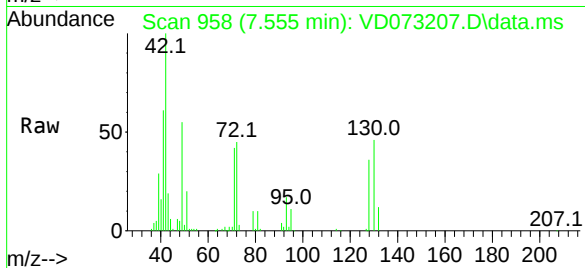
Tgt Ion: 42 Resp: 146729

Ion Ratio Lower Upper

42 100

72 43.3 30.7 46.1

71 41.7 28.6 43.0



#30

Chloroform

Concen: 50.870 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073207.D

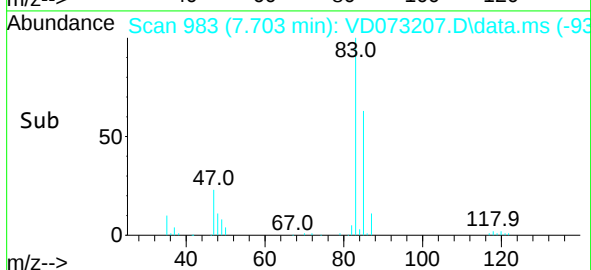
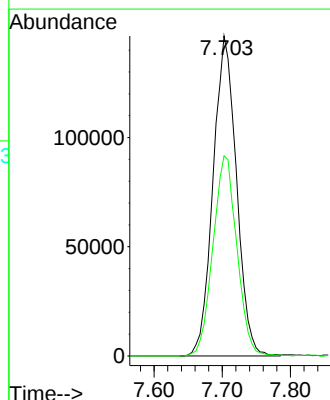
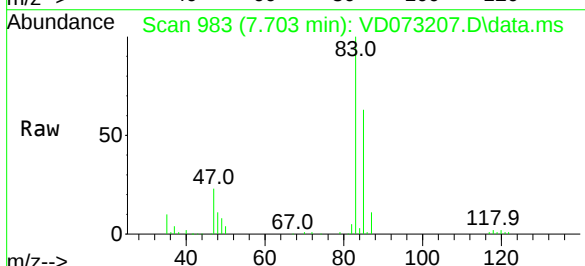
Acq: 21 May 2022 02:34

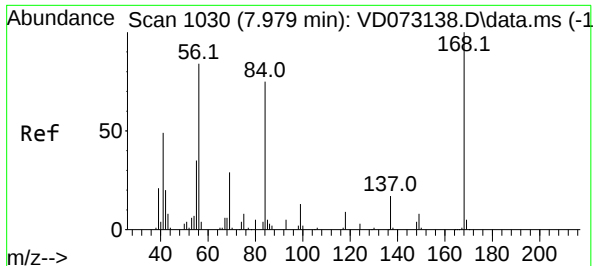
Tgt Ion: 83 Resp: 349478

Ion Ratio Lower Upper

83 100

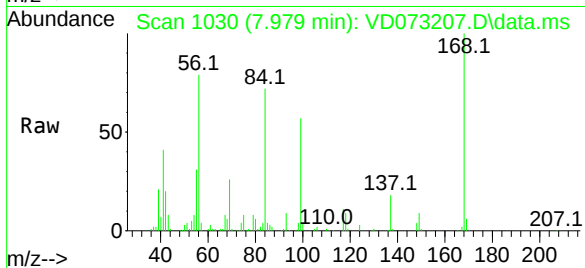
85 62.6 52.7 79.1



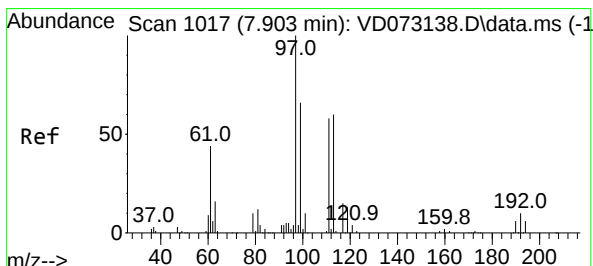
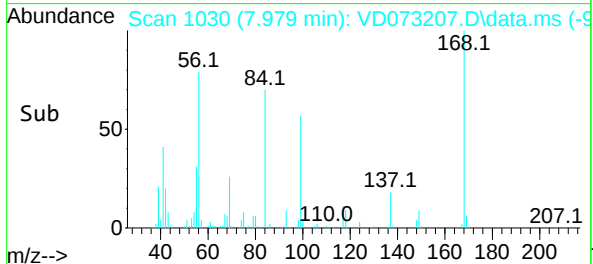
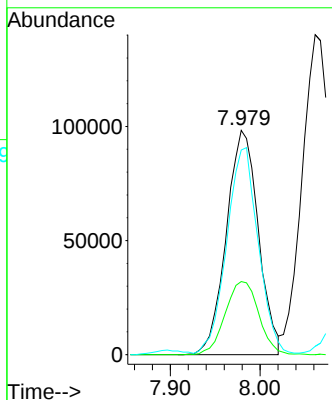


#31
Cyclohexane
Concen: 41.863 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

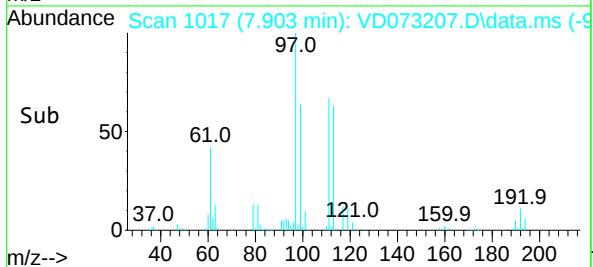
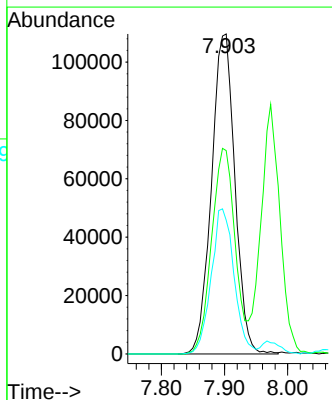
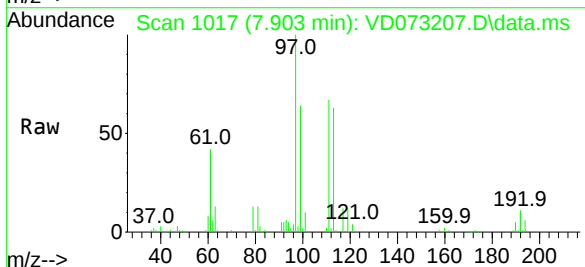


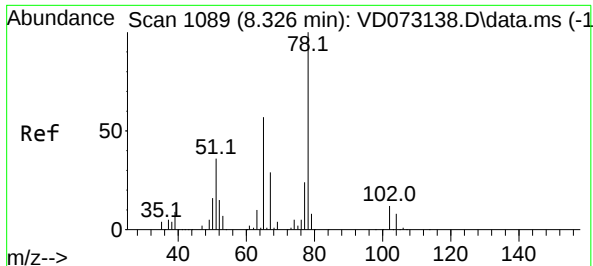
Tgt Ion: 56 Resp: 243736
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.2
84 89.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 47.063 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 97 Resp: 282788
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 44.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.439 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

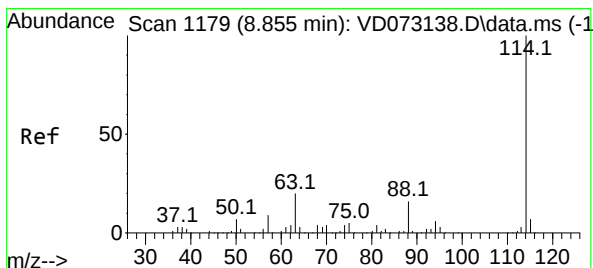
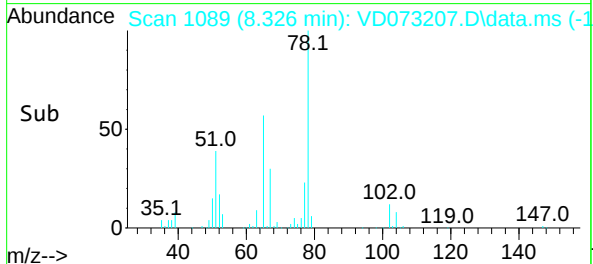
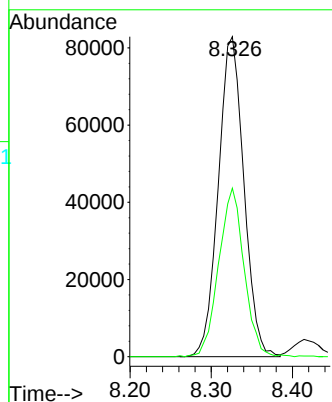
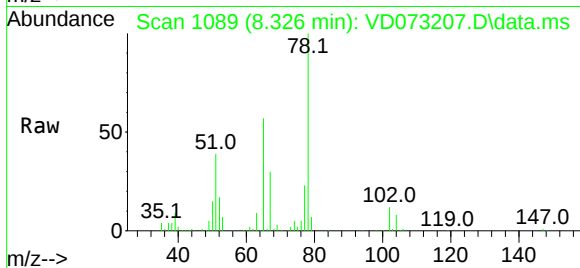
VSTDCCC050EC

Tgt Ion: 65 Resp: 181375

Ion Ratio Lower Upper

65 100

67 52.4 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: VD073207.D

Acq: 21 May 2022 02:34

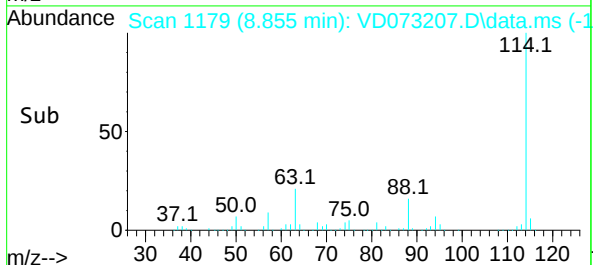
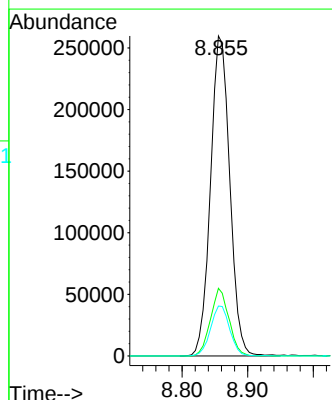
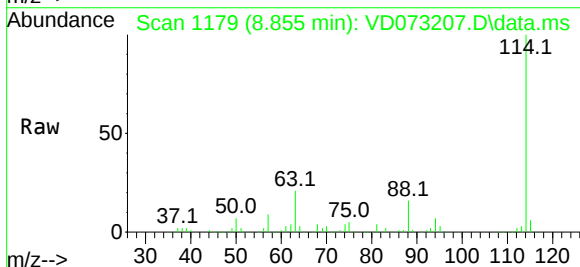
Tgt Ion: 114 Resp: 530258

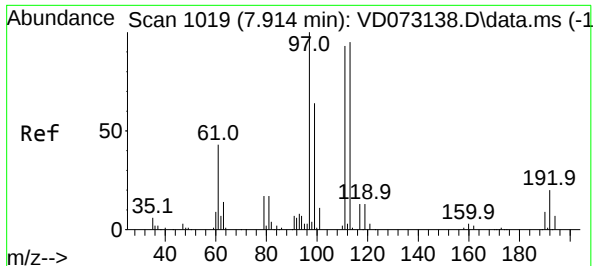
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.140 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

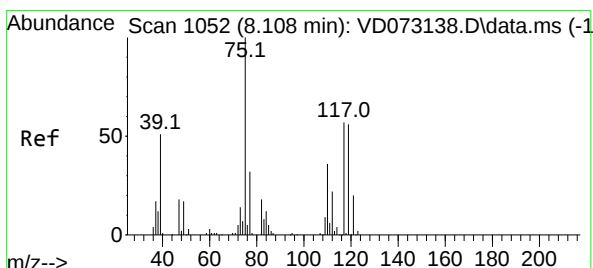
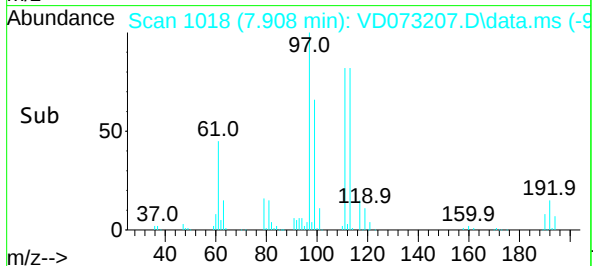
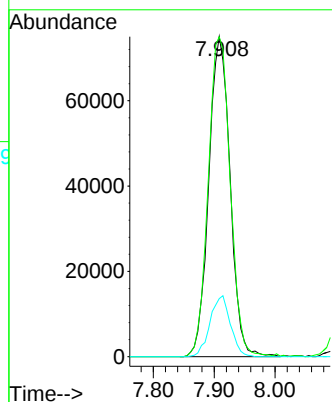
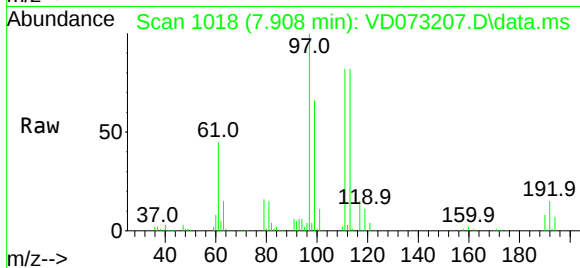
Tgt Ion:113 Resp: 182437

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 45.283 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

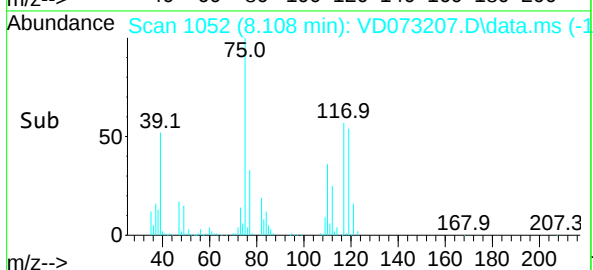
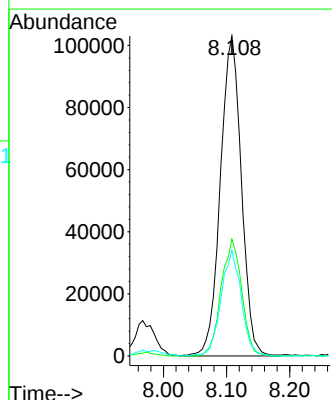
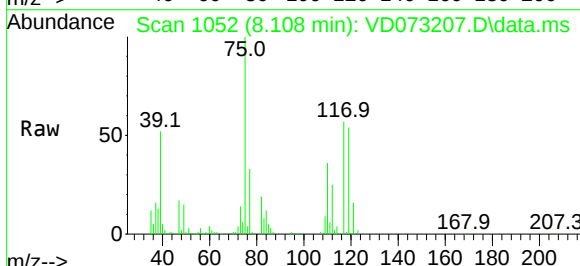
Tgt Ion: 75 Resp: 238297

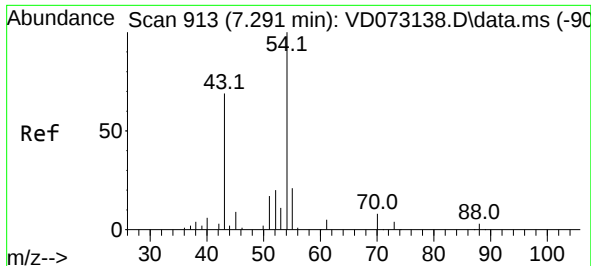
Ion Ratio Lower Upper

75 100

110 35.7 16.4 49.1

77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 49.353 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

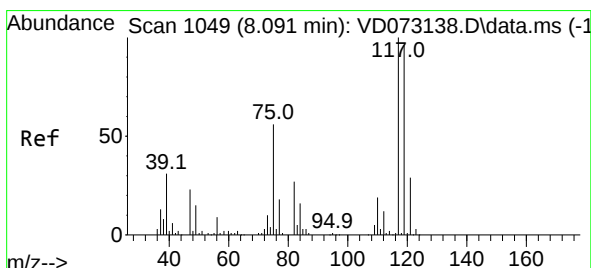
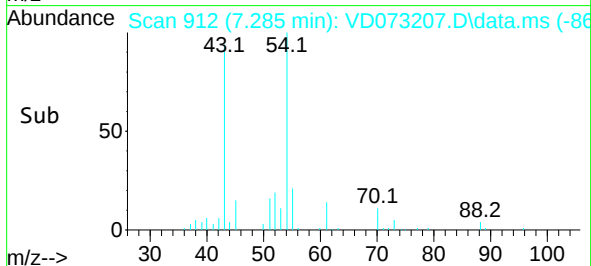
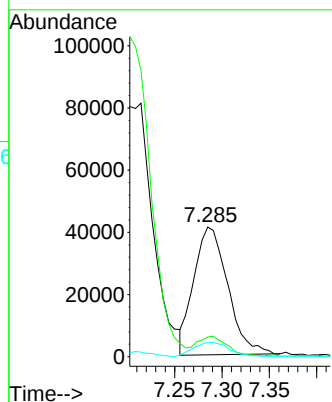
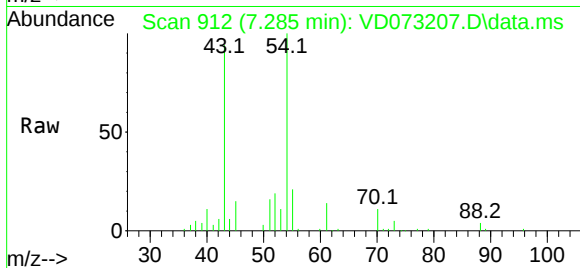
Tgt Ion: 43 Resp: 102586

Ion Ratio Lower Upper

43 100

61 14.1 9.8 14.8

70 11.8 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 45.484 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

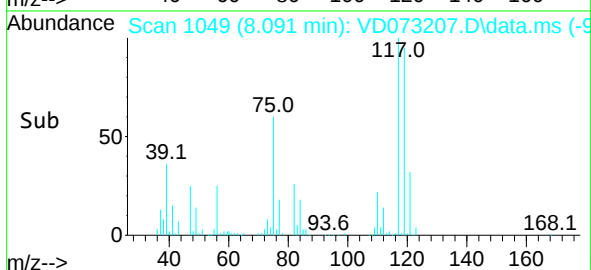
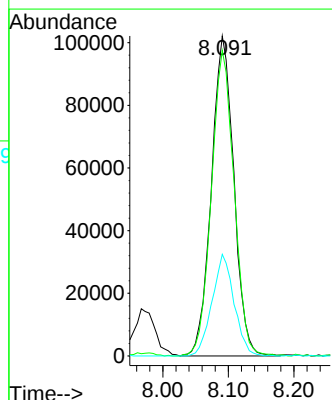
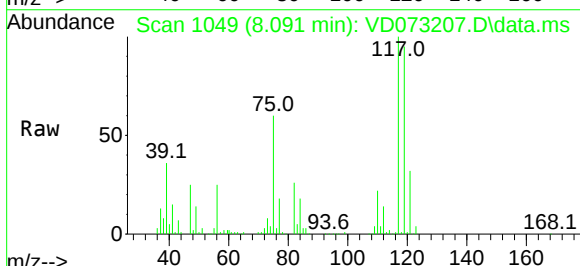
Tgt Ion: 117 Resp: 242630

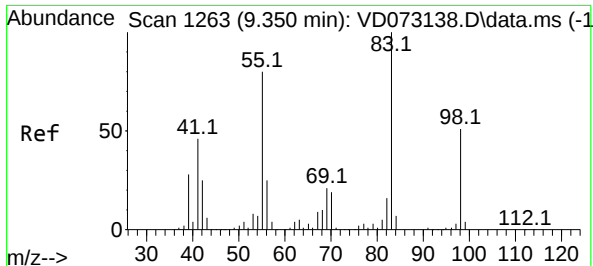
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

121 31.8 24.5 36.7





#39

Methylcyclohexane

Concen: 42.740 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

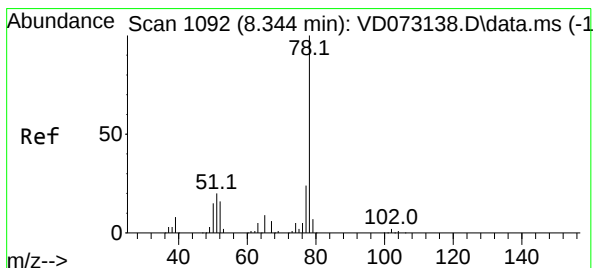
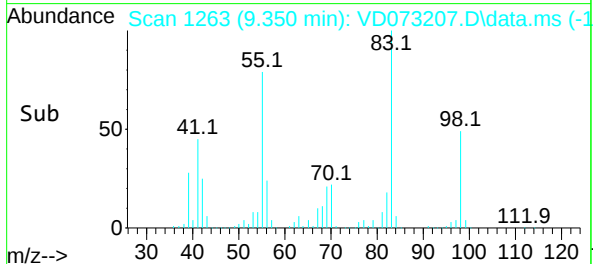
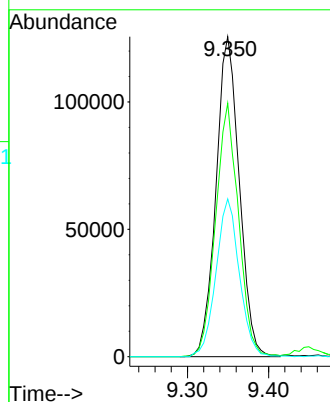
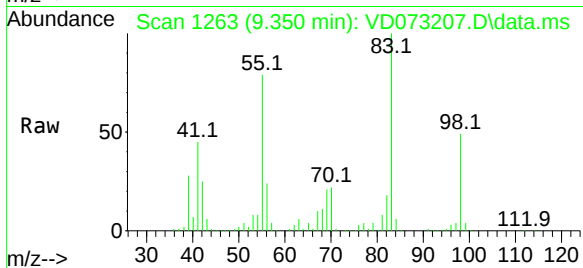
Tgt Ion: 83 Resp: 250657

Ion Ratio Lower Upper

83 100

55 79.2 63.2 94.8

98 49.3 38.2 57.4



#40

Benzene

Concen: 48.241 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073207.D

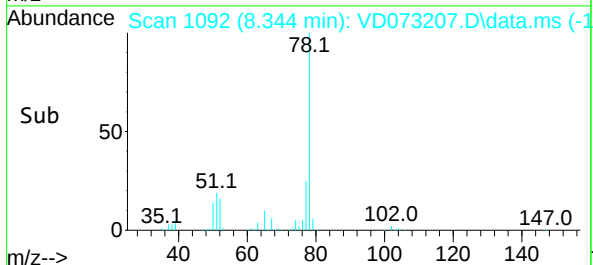
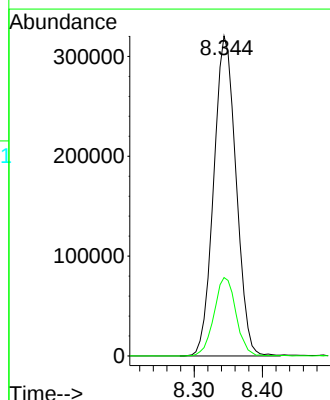
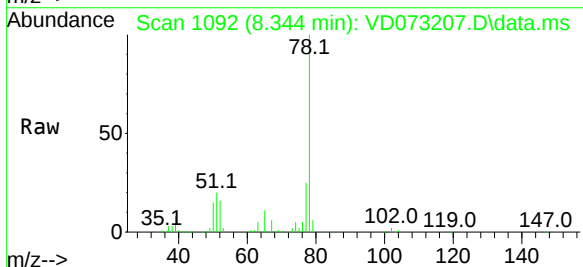
Acq: 21 May 2022 02:34

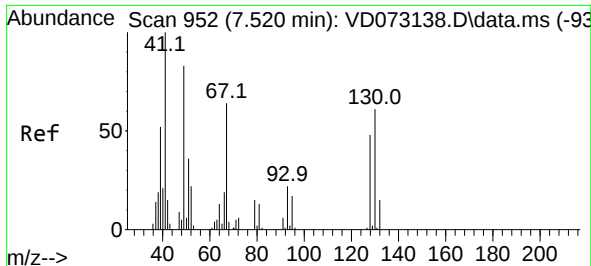
Tgt Ion: 78 Resp: 731643

Ion Ratio Lower Upper

78 100

77 24.5 19.1 28.7

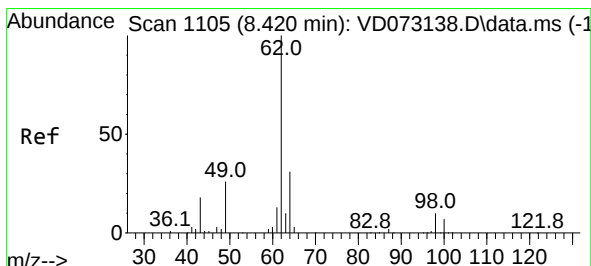
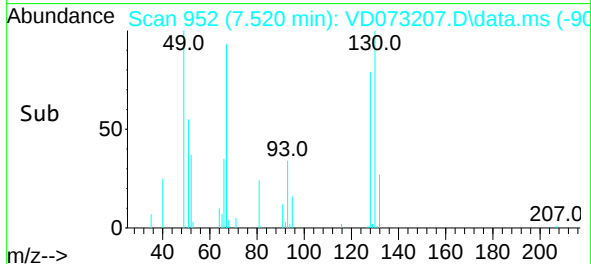
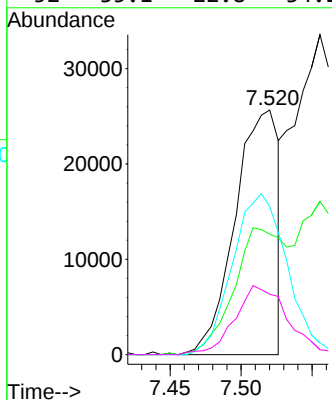
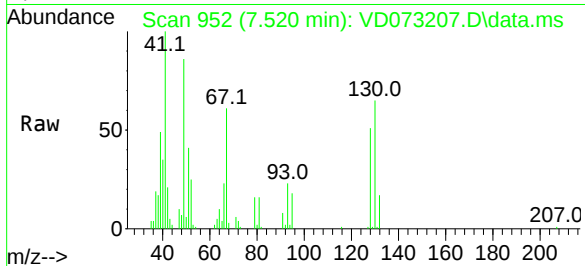




#41
Methacrylonitrile
Concen: 45.219 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

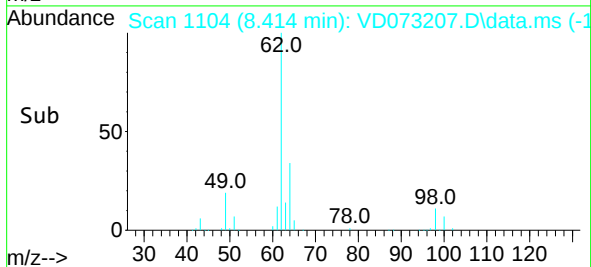
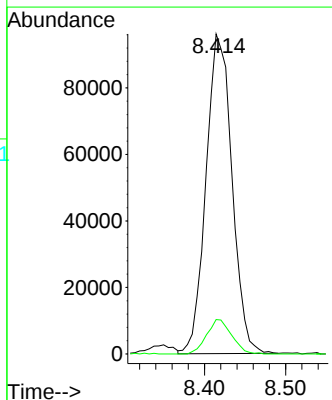
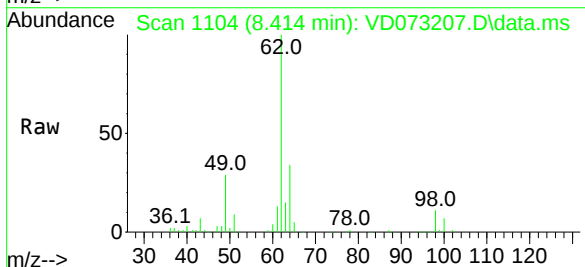
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

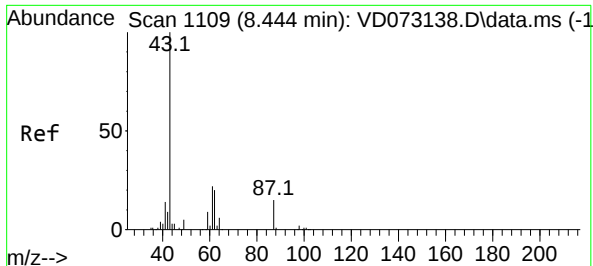
Tgt Ion: 41 Resp: 54763
Ion Ratio Lower Upper
41 100
39 60.2 44.6 67.0
67 82.8 48.2 72.4#
52 35.1 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 50.645 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 62 Resp: 213724
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6

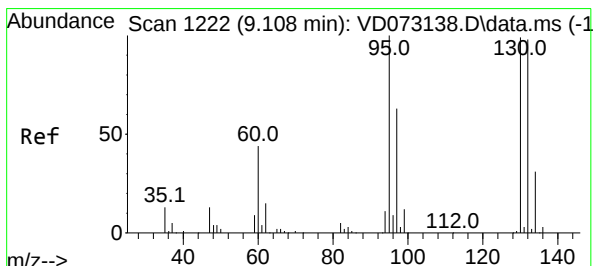
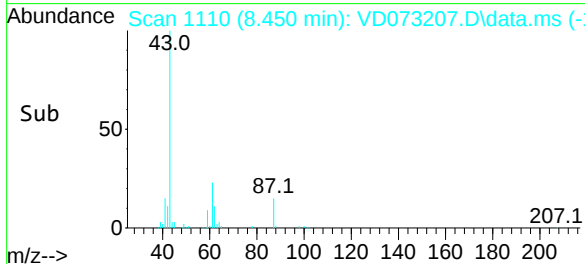
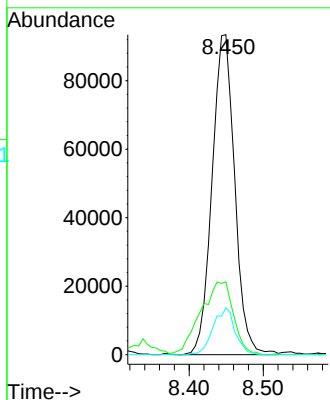
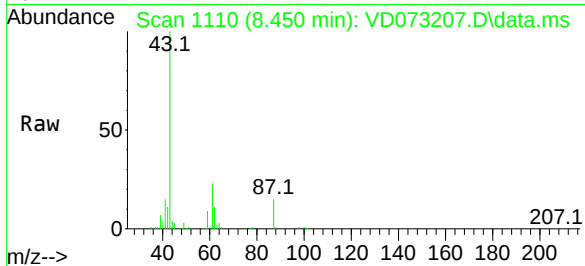




#43
Isopropyl Acetate
Concen: 51.612 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

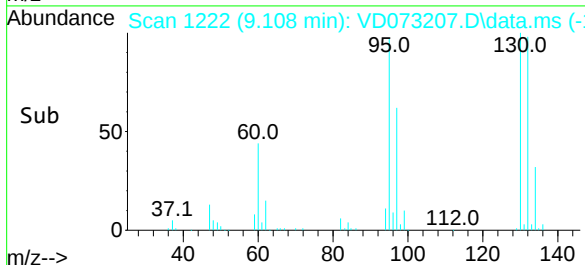
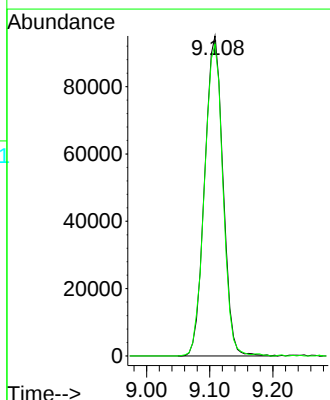
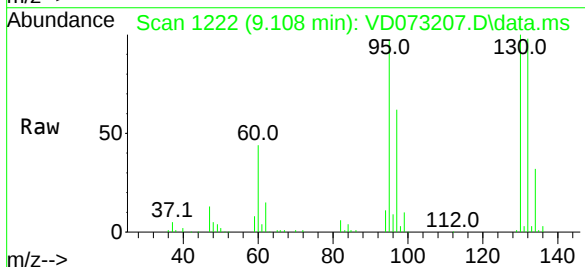
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

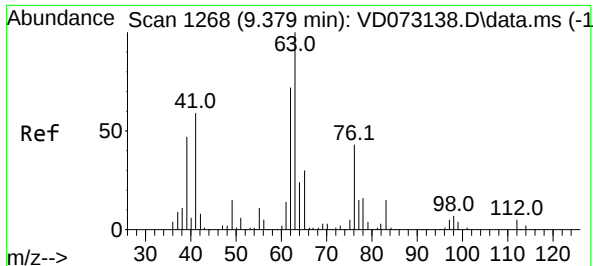
Tgt Ion: 43 Resp: 198298
Ion Ratio Lower Upper
43 100
61 33.1 22.4 33.6
87 14.2 8.7 13.1#



#44
Trichloroethene
Concen: 47.295 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:130 Resp: 191279
Ion Ratio Lower Upper
130 100
95 97.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.052 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

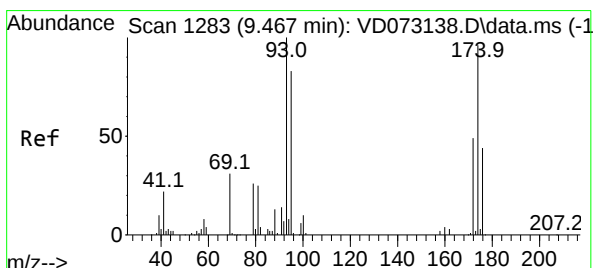
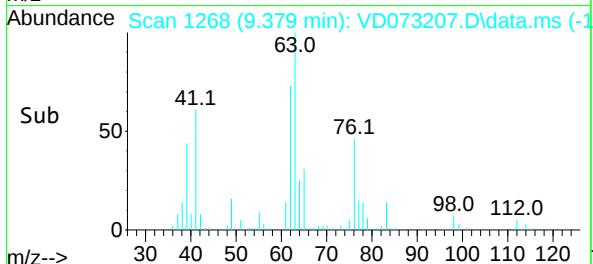
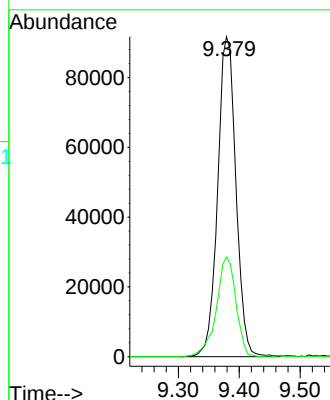
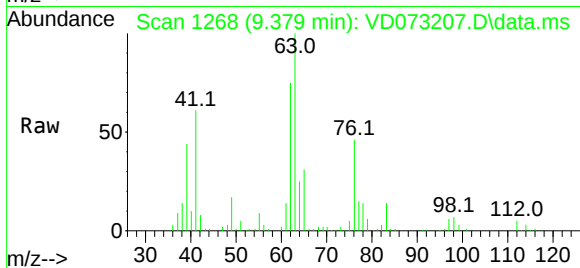
VSTDCCC050EC

Tgt Ion: 63 Resp: 191174

Ion Ratio Lower Upper

63 100

65 31.2 26.2 39.4



#46

Dibromomethane

Concen: 50.736 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

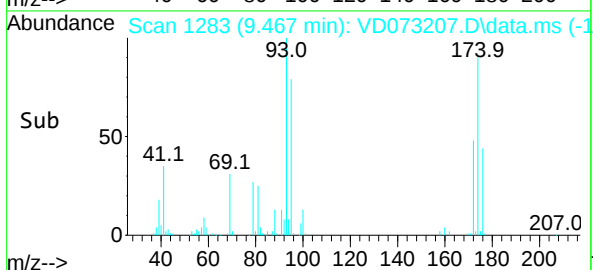
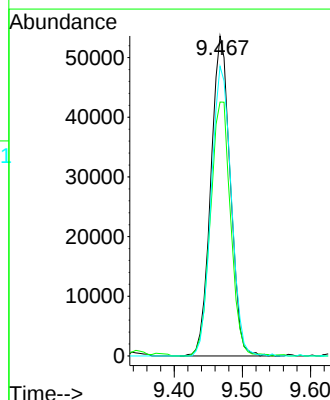
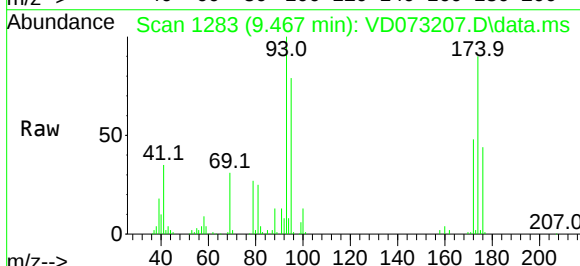
Tgt Ion: 93 Resp: 106430

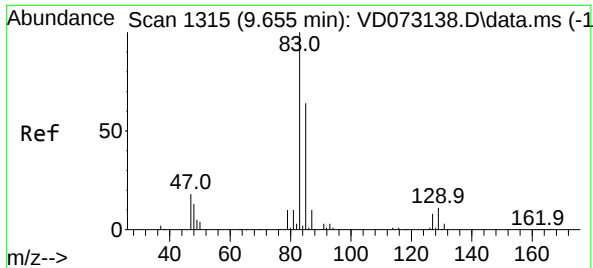
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

174 92.7 71.6 107.4

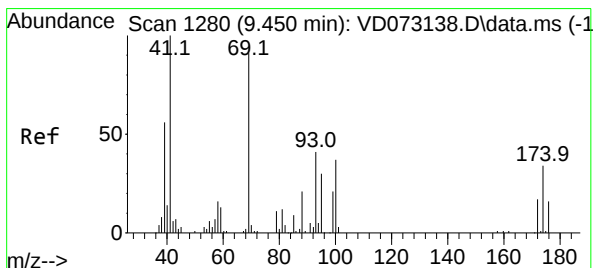
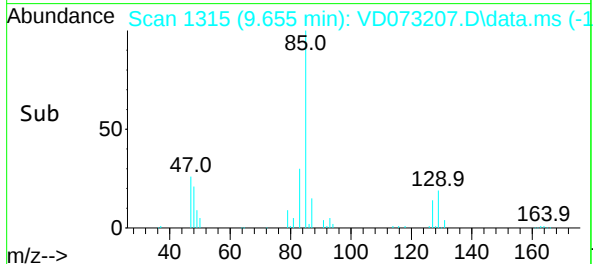
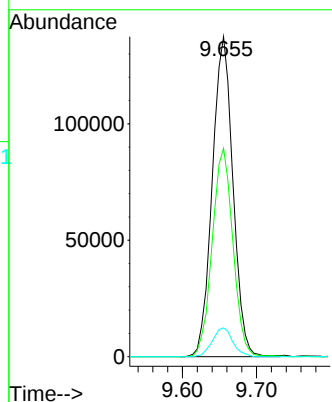
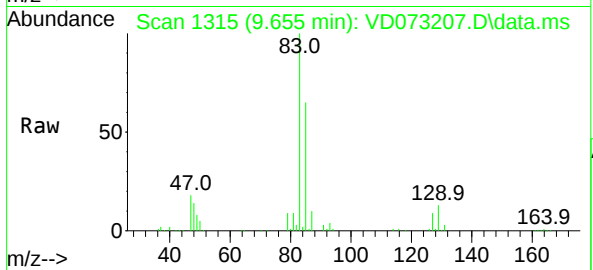




#47
Bromodichloromethane
Concen: 49.544 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

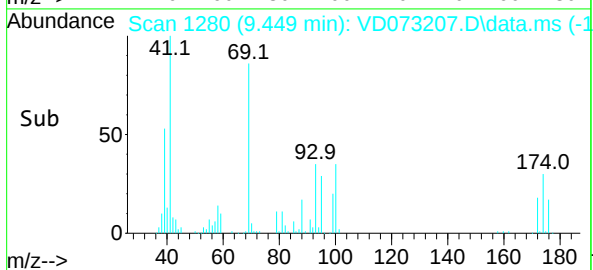
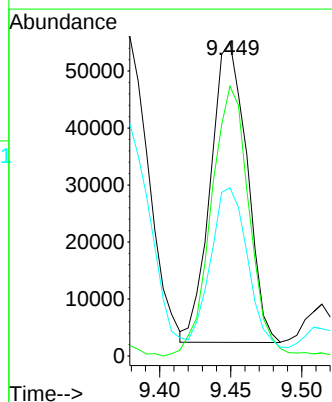
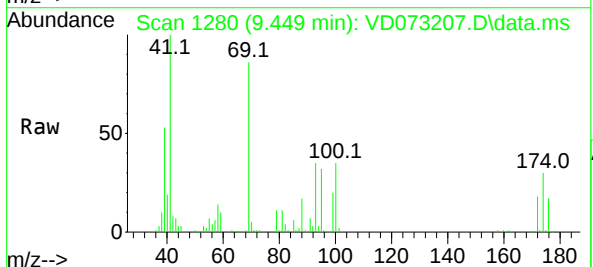
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

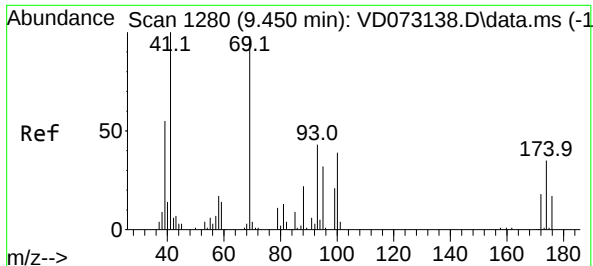
Tgt Ion: 83 Resp: 265923
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 9.0 6.1 9.1



#48
Methyl methacrylate
Concen: 48.384 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 41 Resp: 93525
Ion Ratio Lower Upper
41 100
69 94.6 56.7 85.1#
39 59.7 42.7 64.1





#49

1,4-Dioxane

Concen: 1030.778 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

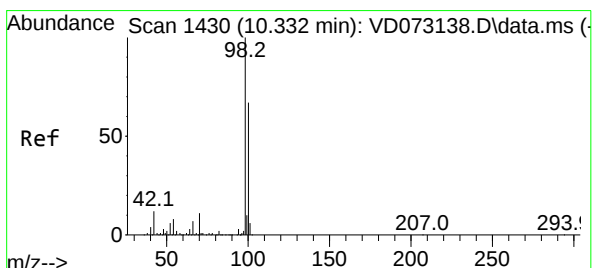
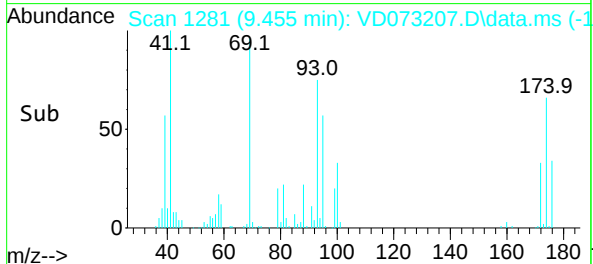
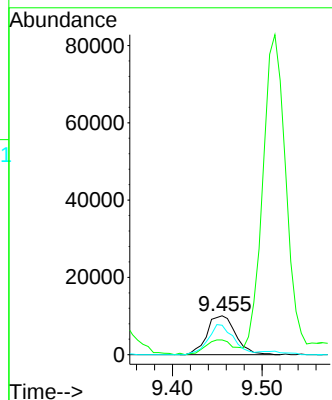
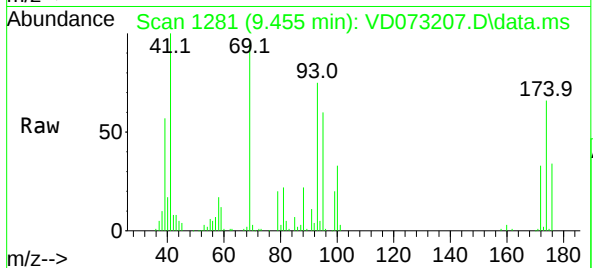
Tgt Ion: 88 Resp: 22330

Ion Ratio Lower Upper

88 100

43 38.5 31.0 46.4

58 68.6 58.1 87.1



#50

Toluene-d8

Concen: 52.246 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073207.D

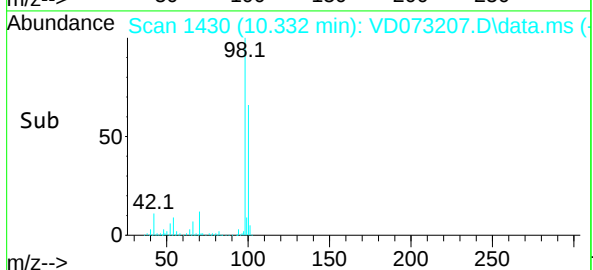
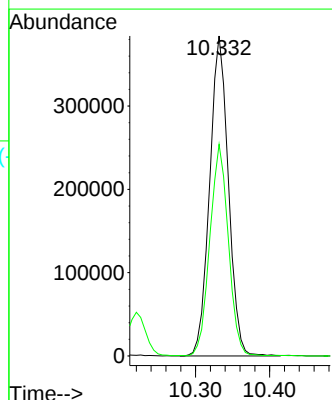
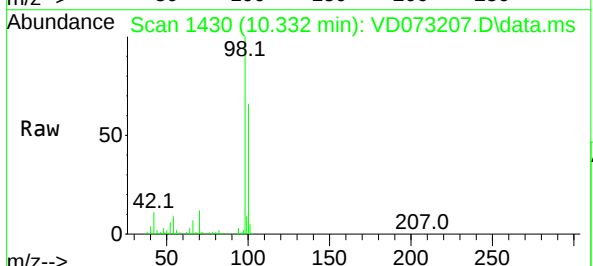
Acq: 21 May 2022 02:34

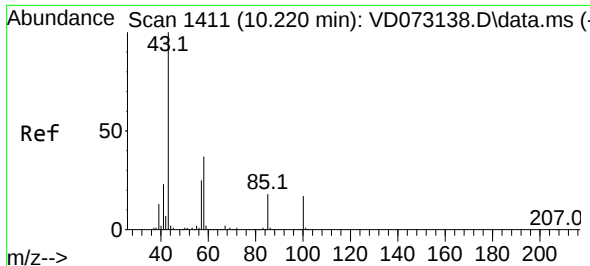
Tgt Ion: 98 Resp: 673871

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6

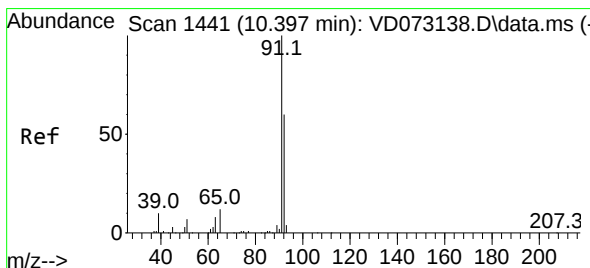
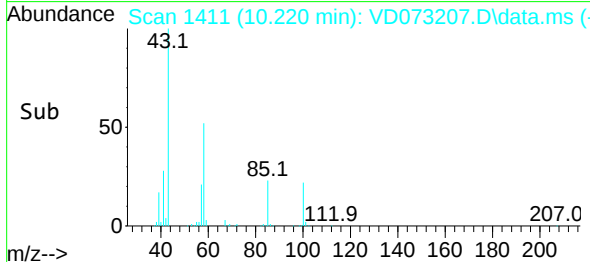
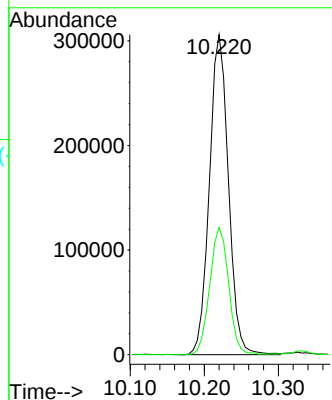
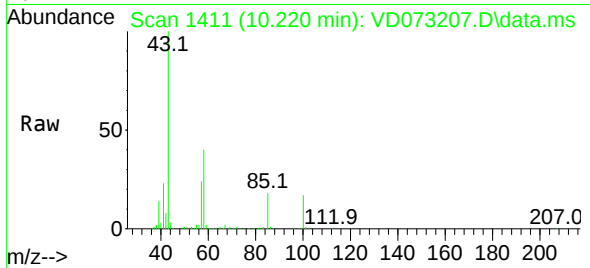




#51
4-Methyl-2-Pentanone
Concen: 273.641 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

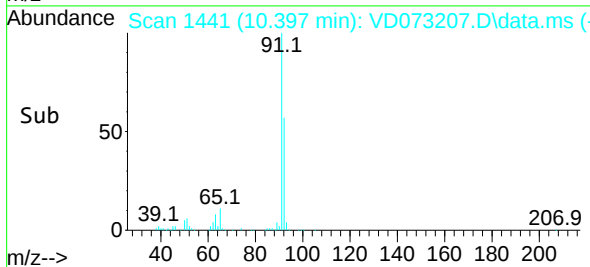
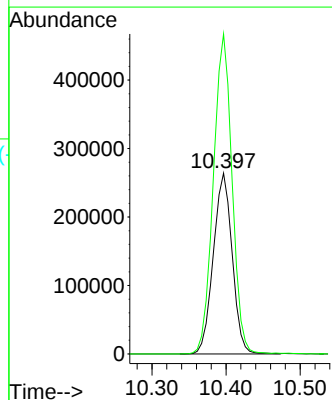
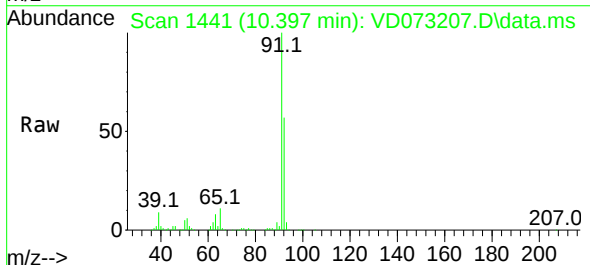
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

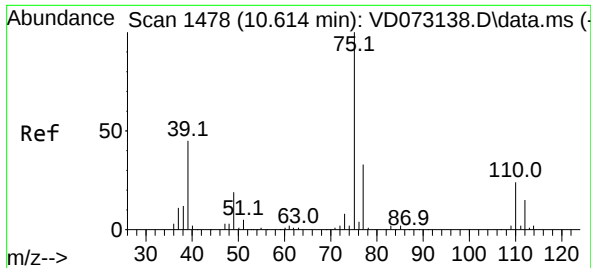
Tgt Ion: 43 Resp: 546048
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0



#52
Toluene
Concen: 48.677 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 92 Resp: 466518
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4

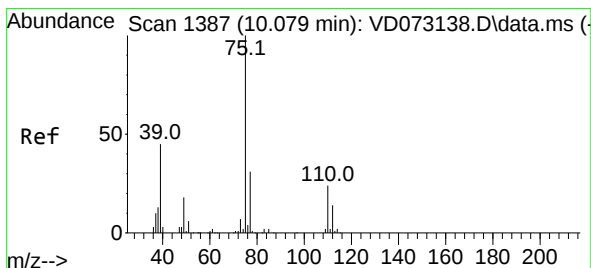
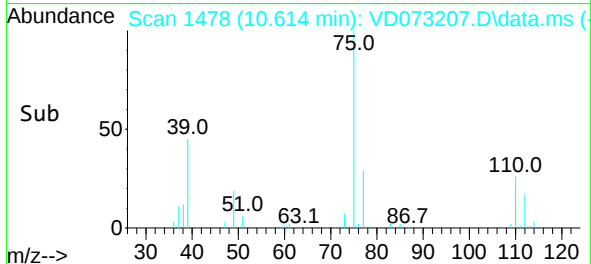
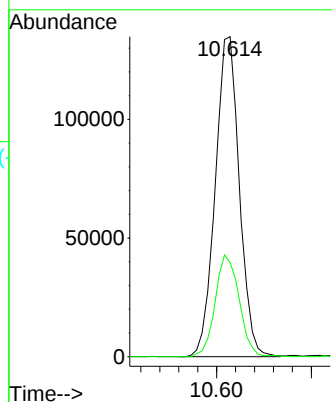
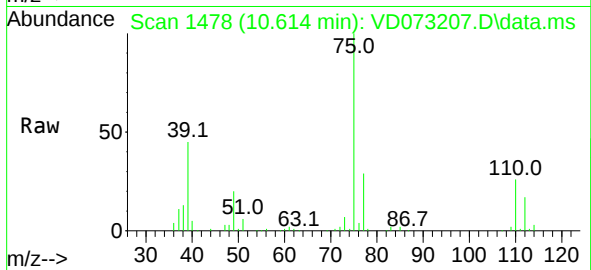




#53
 t-1,3-Dichloropropene
 Concen: 49.091 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

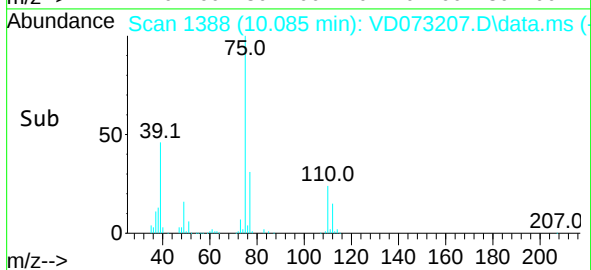
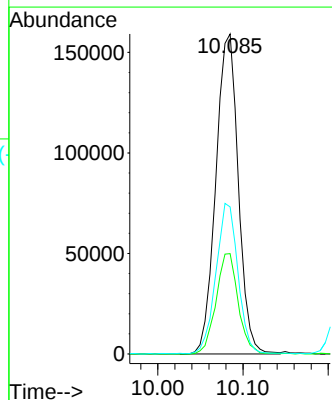
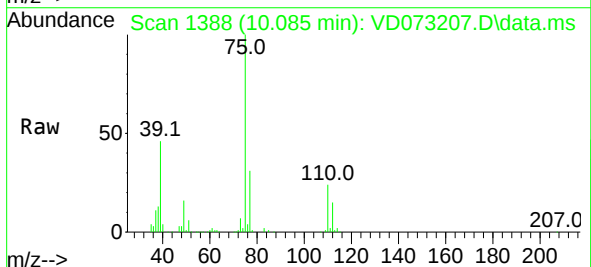
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

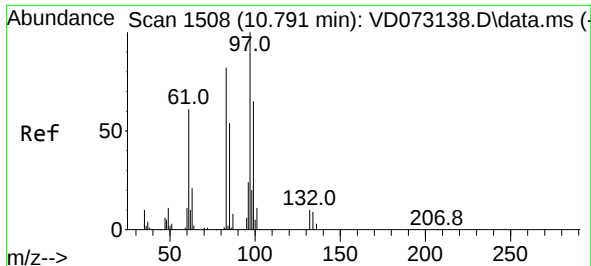
Tgt Ion: 75 Resp: 238047
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 50.216 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.006 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

Tgt Ion: 75 Resp: 291396
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 45.8 46.8 70.2#



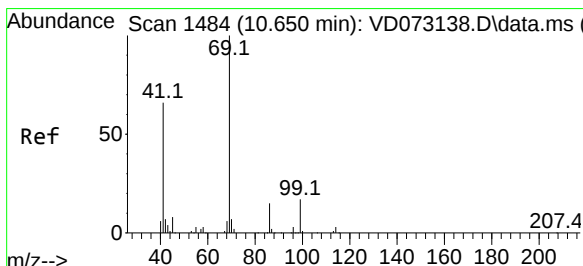
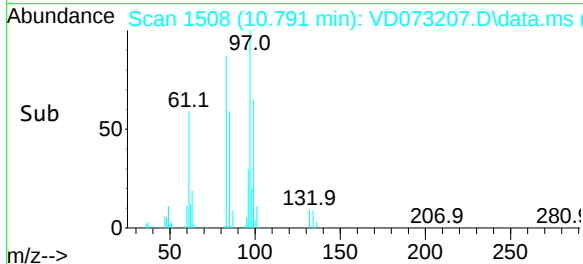
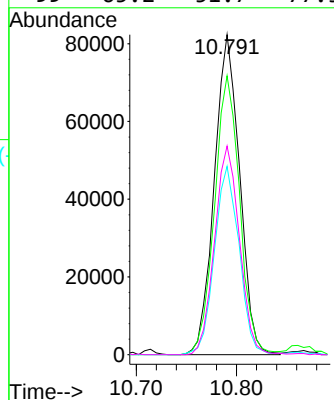
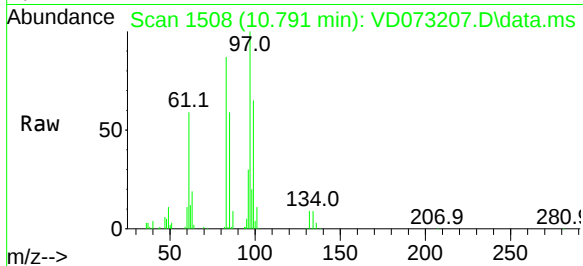


#55
1,1,2-Trichloroethane
Concen: 50.918 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 144439

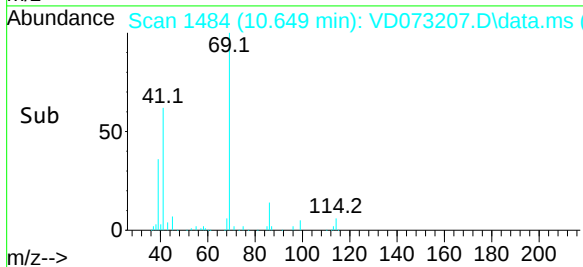
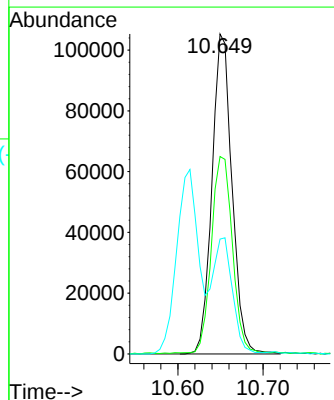
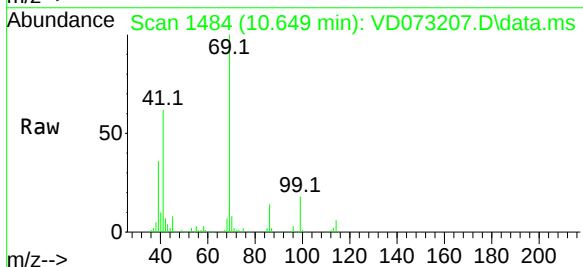
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.0	103.4
85	58.9	42.6	63.8
99	65.2	51.7	77.5

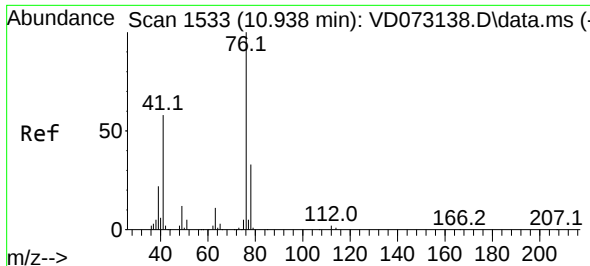


#56
Ethyl methacrylate
Concen: 54.635 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 69 Resp: 172316

Ion	Ratio	Lower	Upper
69	100		
41	64.8	63.0	94.6
39	36.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.449 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

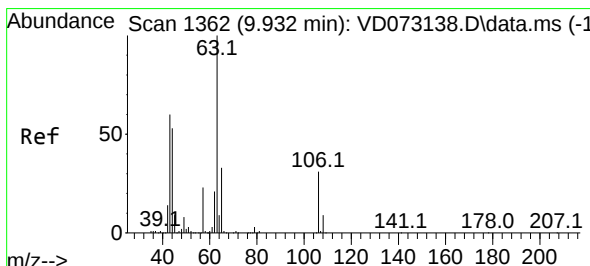
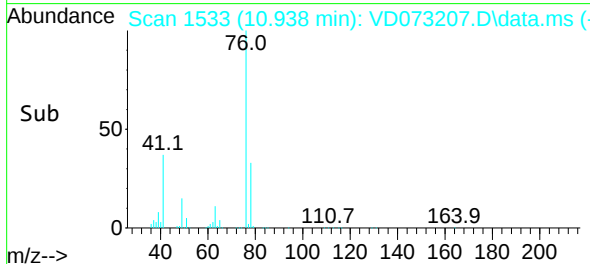
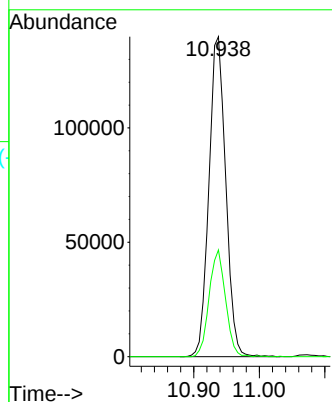
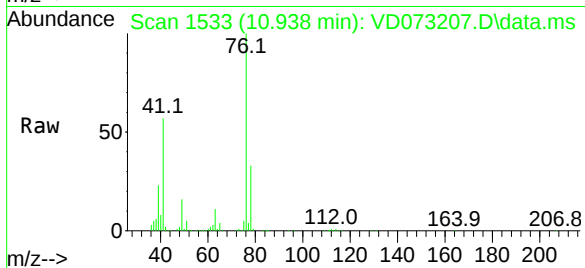
VSTDCCC050EC

Tgt Ion: 76 Resp: 249642

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 265.392 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073207.D

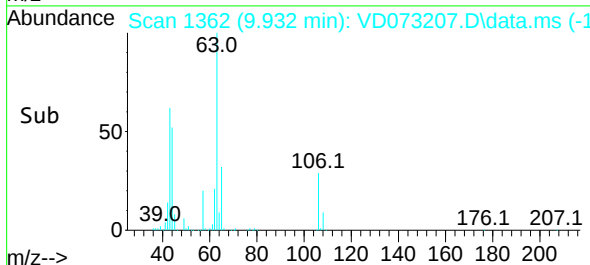
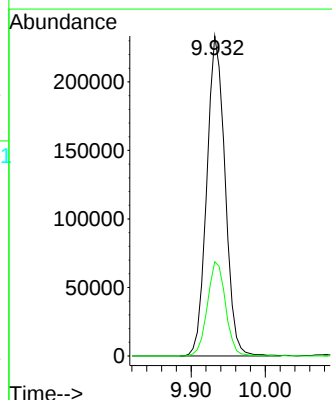
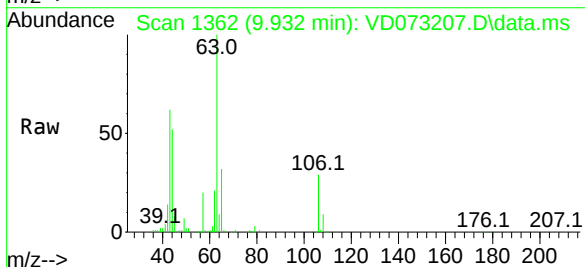
Acq: 21 May 2022 02:34

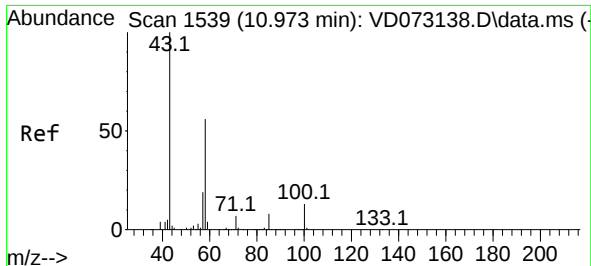
Tgt Ion: 63 Resp: 399859

Ion Ratio Lower Upper

63 100

106 29.2 21.4 32.0

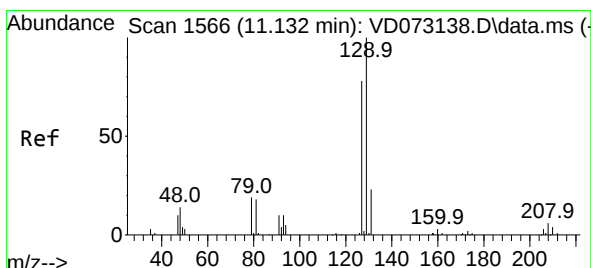
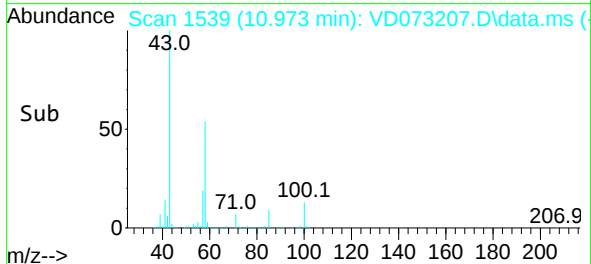
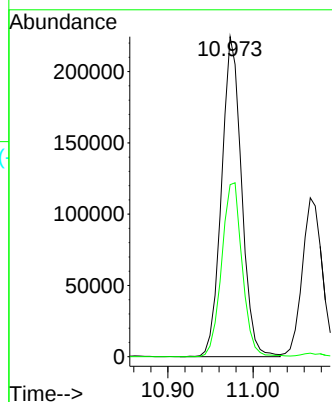
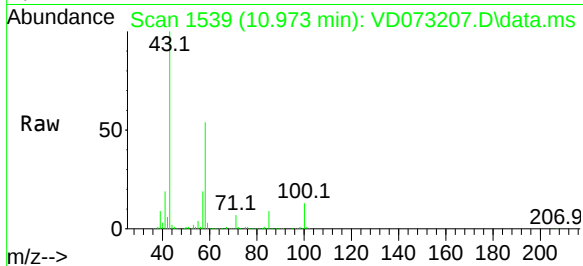




#59
2-Hexanone
Concen: 278.295 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

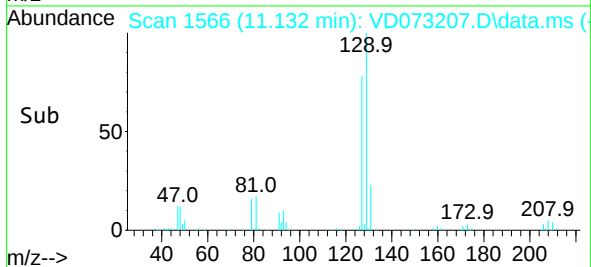
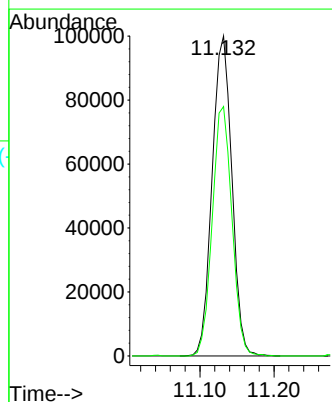
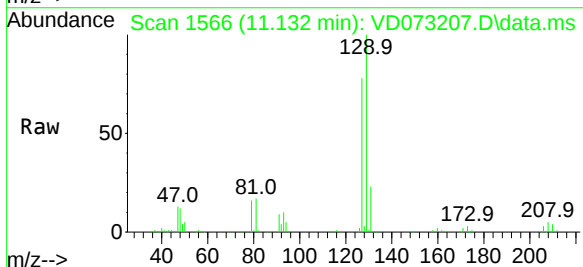
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

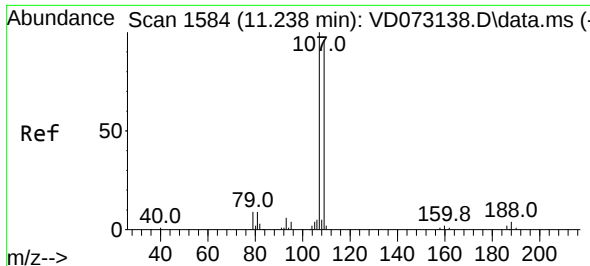
Tgt Ion: 43 Resp: 366125
Ion Ratio Lower Upper
43 100
58 55.8 25.3 75.9



#60
Dibromochloromethane
Concen: 52.222 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:129 Resp: 184716
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

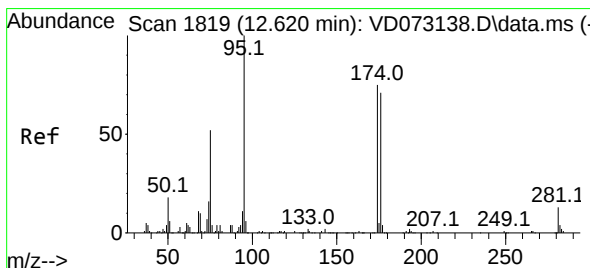
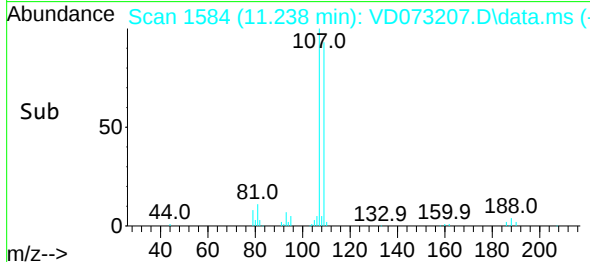
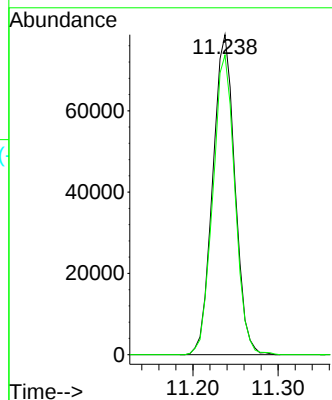
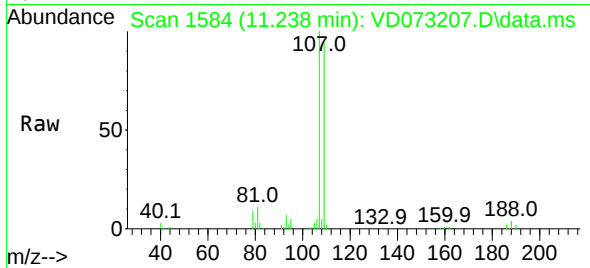




#61
1,2-Dibromoethane
Concen: 52.389 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

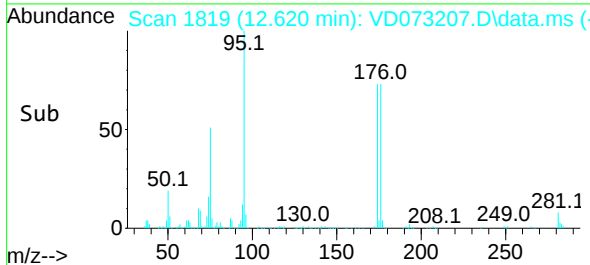
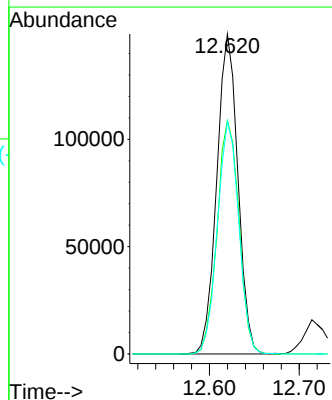
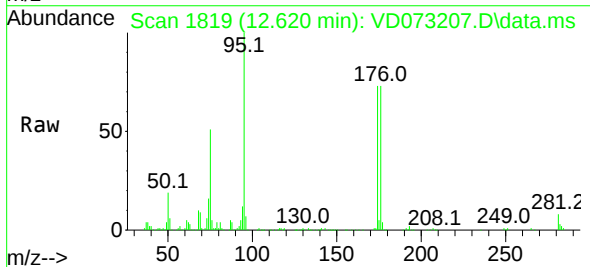
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

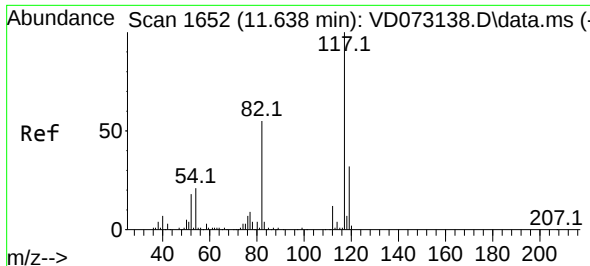
Tgt Ion:107 Resp: 142007
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.845 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 95 Resp: 243729
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 73.5 0.0 145.4

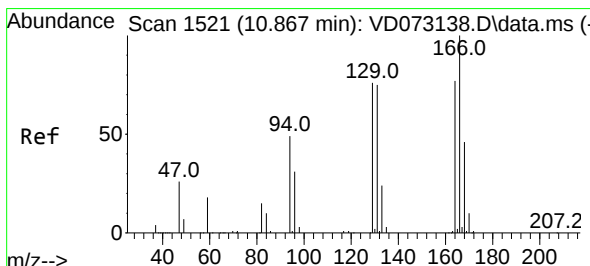
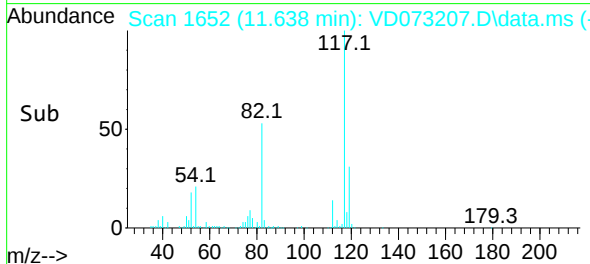
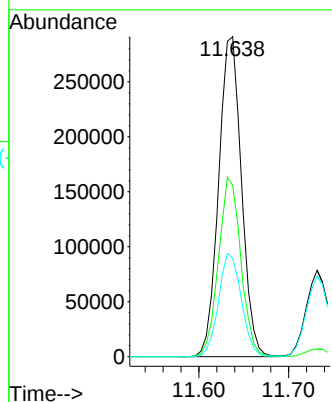
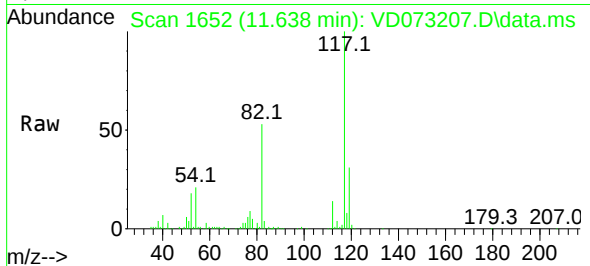




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

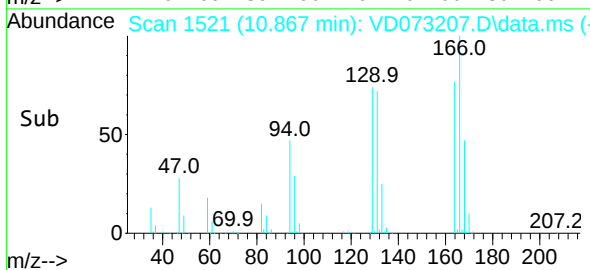
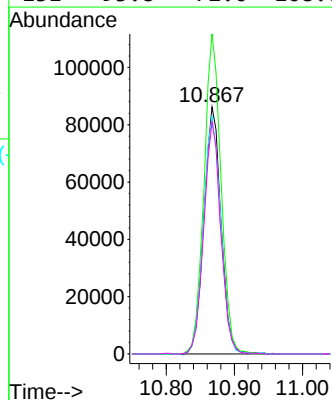
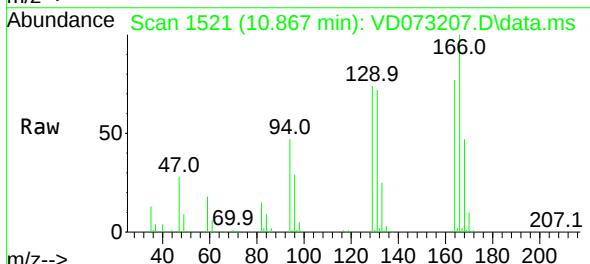
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

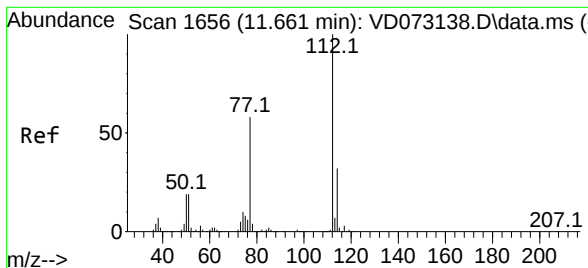
Tgt Ion:117 Resp: 514078
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 30.7 26.6 40.0



#64
Tetrachloroethene
Concen: 44.776 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:164 Resp: 150766
Ion Ratio Lower Upper
164 100
166 129.6 98.5 147.7
129 96.1 74.6 111.8
131 93.8 72.0 108.0

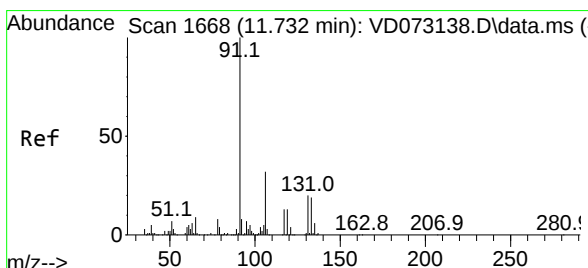
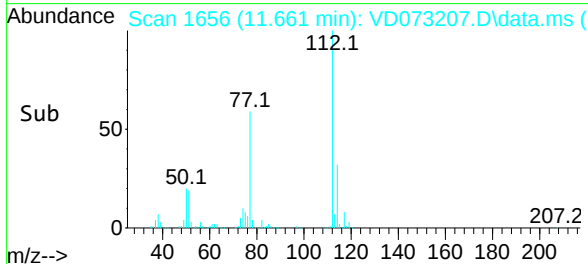
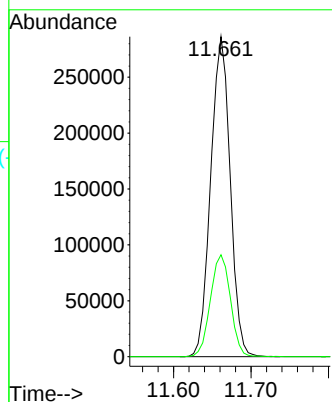
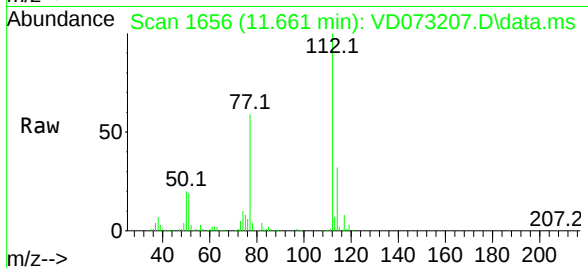




#65
Chlorobenzene
Concen: 47.412 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

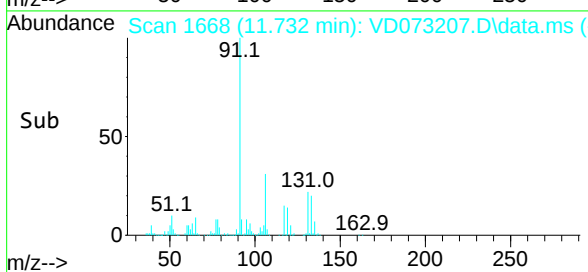
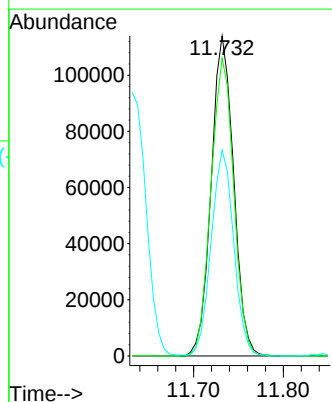
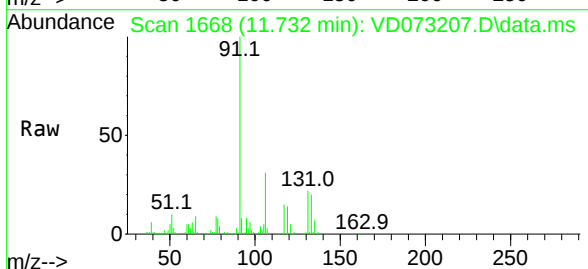
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

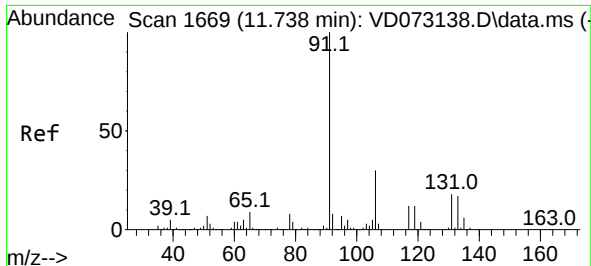
Tgt Ion:112 Resp: 500014
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.517 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:131 Resp: 197584
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 64.7 31.9 95.9

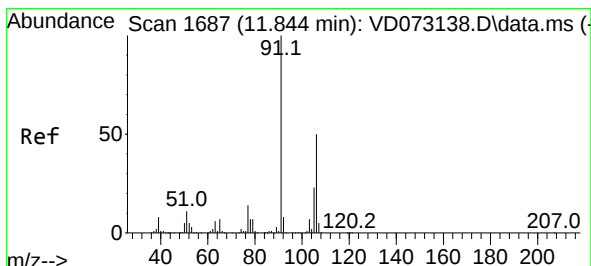
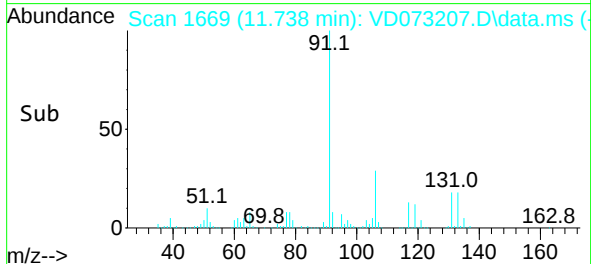
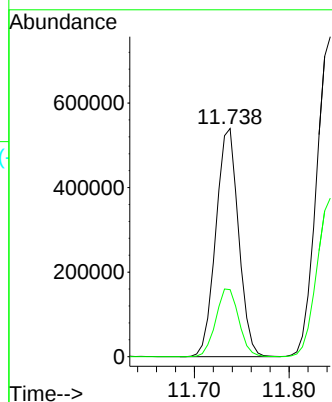
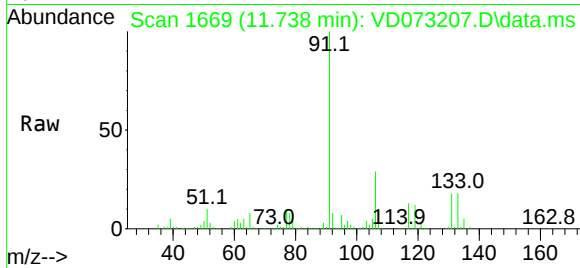




#67
Ethyl Benzene
Concen: 48.552 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

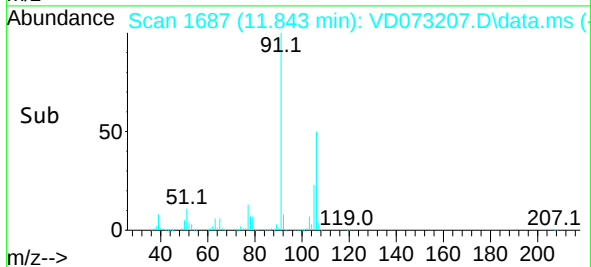
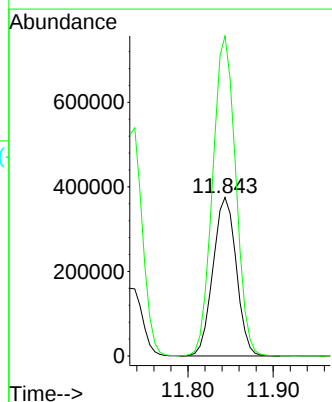
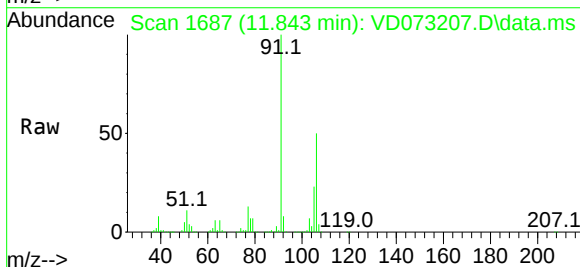
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

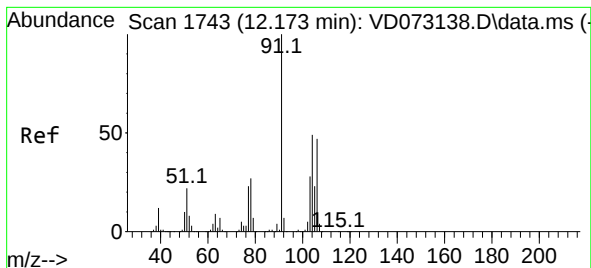
Tgt Ion: 91 Resp: 898858
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4



#68
m/p-Xylenes
Concen: 98.921 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 106 Resp: 711516
Ion Ratio Lower Upper
106 100
91 200.5 163.7 245.5





#69

o-Xylene

Concen: 49.311 ug/l

RT: 12.167 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

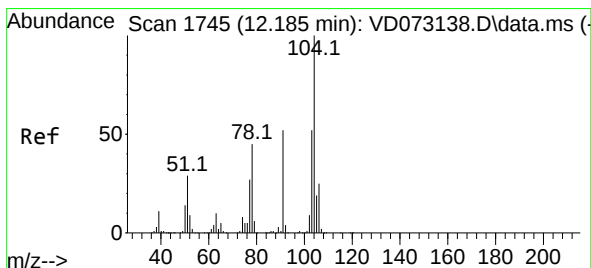
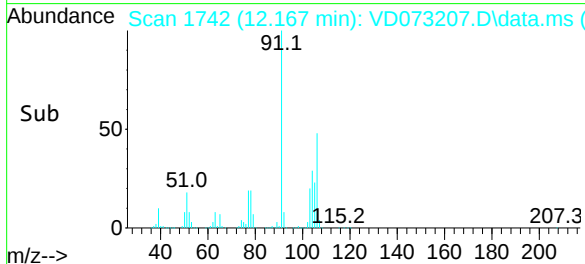
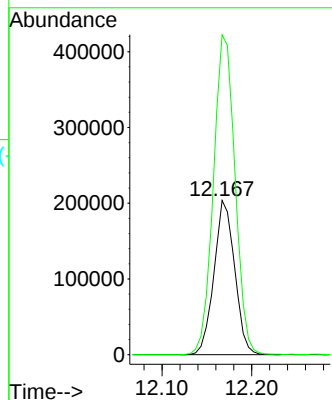
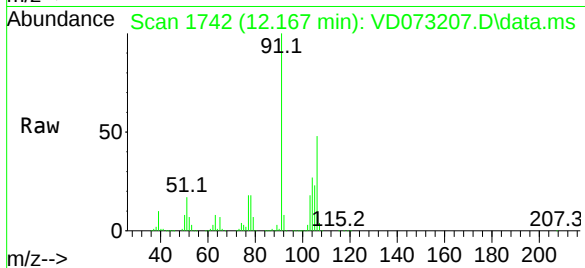
VSTDCCC050EC

Tgt Ion:106 Resp: 325827

Ion Ratio Lower Upper

106 100

91 217.3 110.4 331.2



#70

Styrene

Concen: 51.576 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

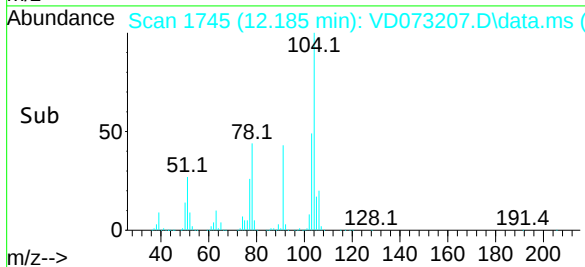
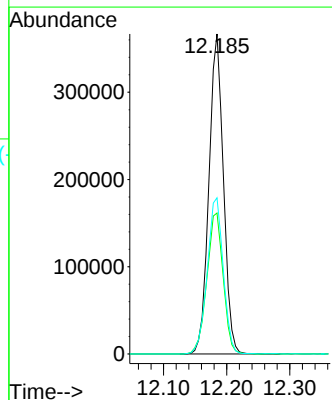
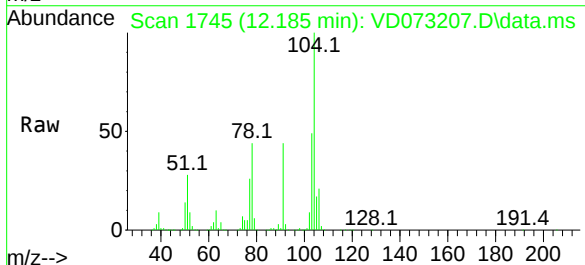
Tgt Ion:104 Resp: 586327

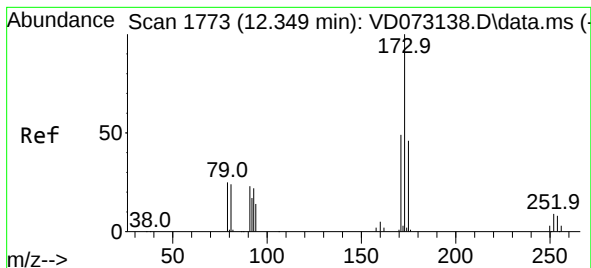
Ion Ratio Lower Upper

104 100

78 49.2 41.8 62.8

103 53.9 44.2 66.4





#71

Bromoform

Concen: 51.996 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

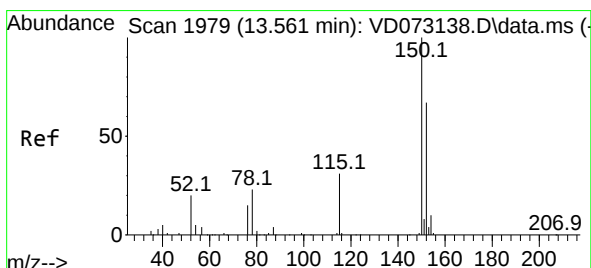
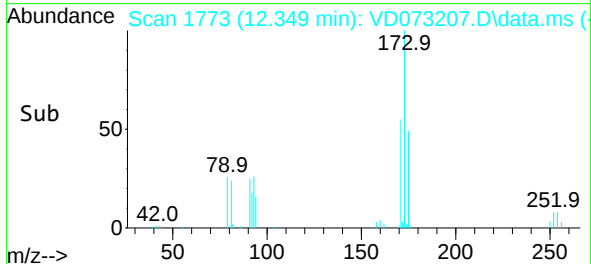
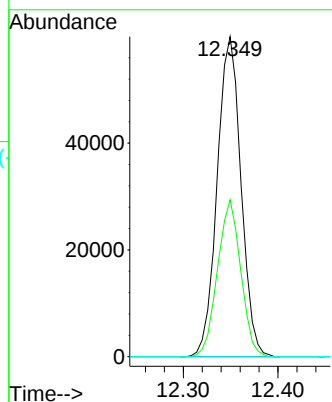
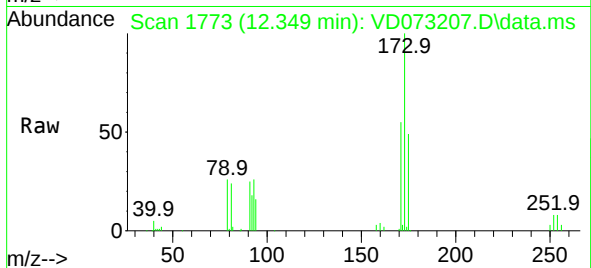
Tgt Ion:173 Resp: 104667

Ion Ratio Lower Upper

173 100

175 47.7 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: VD073207.D

Acq: 21 May 2022 02:34

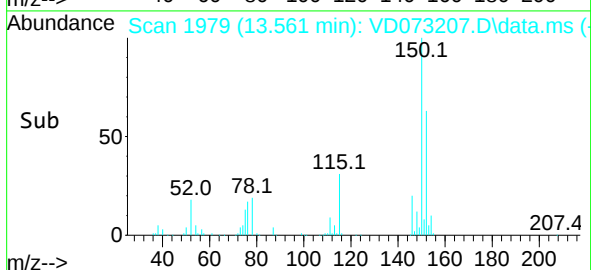
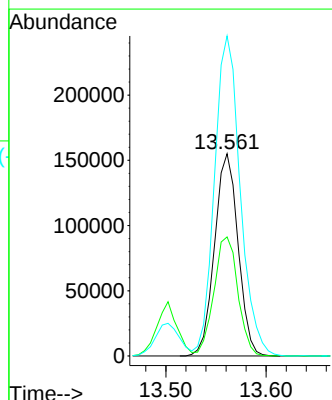
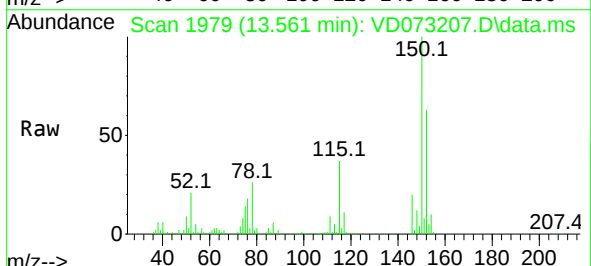
Tgt Ion:152 Resp: 251662

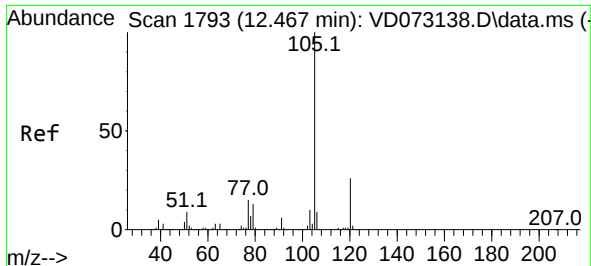
Ion Ratio Lower Upper

152 100

115 60.2 31.3 93.8

150 173.3 0.0 348.6

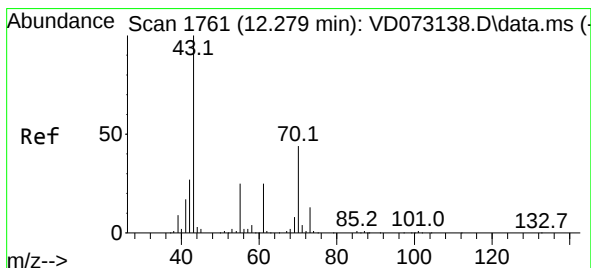
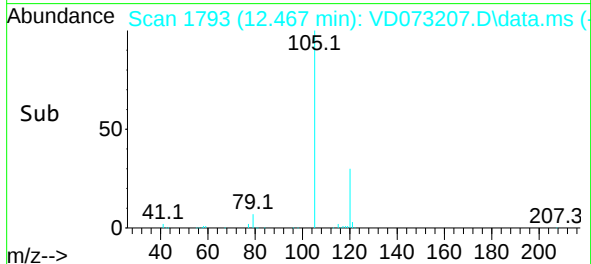
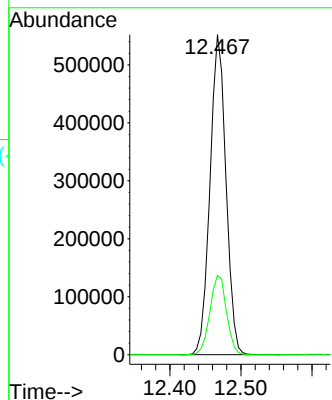
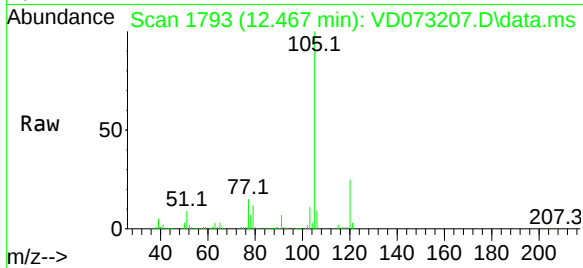




#73
Isopropylbenzene
Concen: 47.982 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

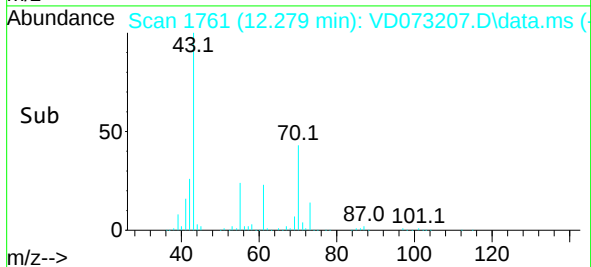
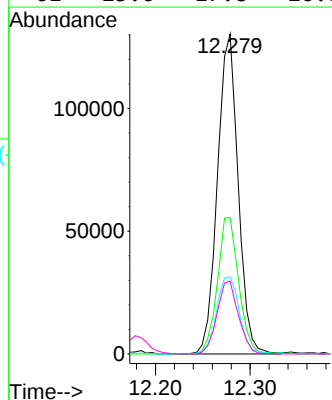
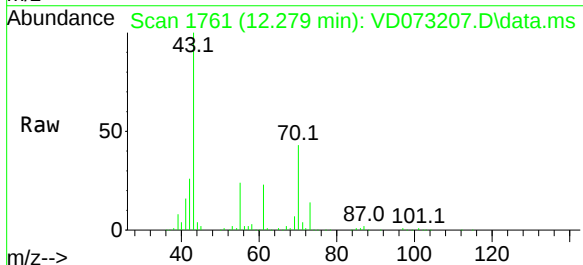
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

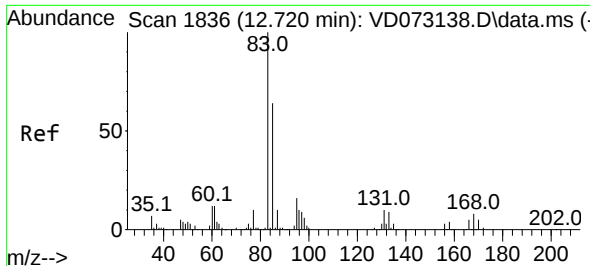
Tgt Ion:105 Resp: 860838
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 50.584 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 43 Resp: 197979
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 26.6 20.0 30.0
61 23.6 17.8 26.8

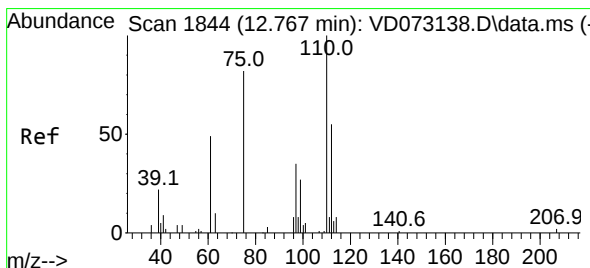
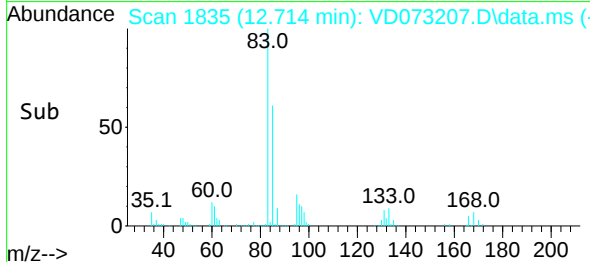
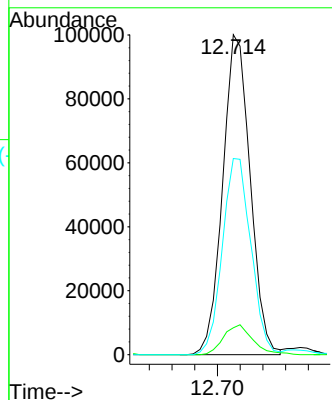
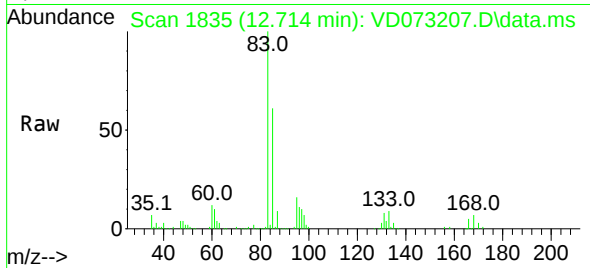




#75
1,1,2,2-Tetrachloroethane
Concen: 50.809 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

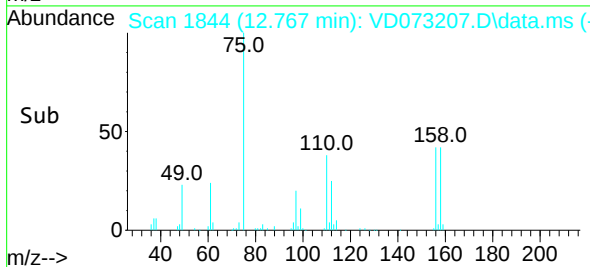
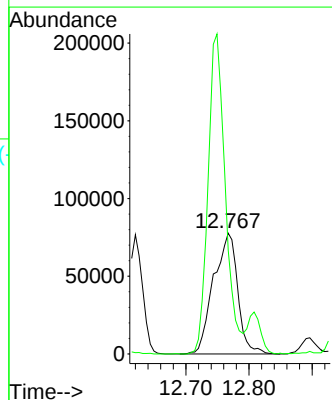
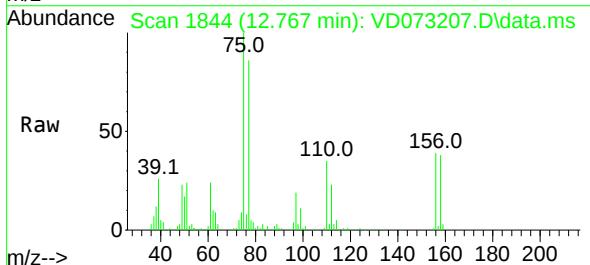
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

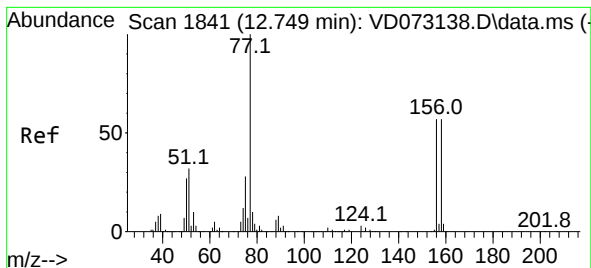
Tgt Ion: 83 Resp: 168118
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 83.672 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 75 Resp: 206605
Ion Ratio Lower Upper
75 100
77 189.8 0.0 0.0#





#77

Bromobenzene

Concen: 48.592 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073207.D

Acq: 21 May 2022 02:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

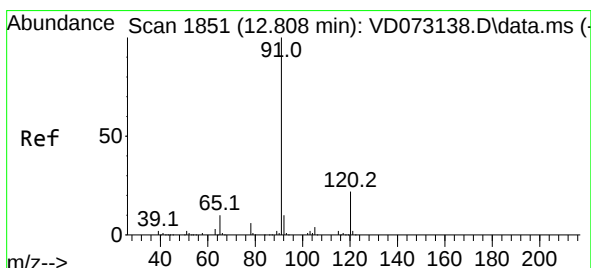
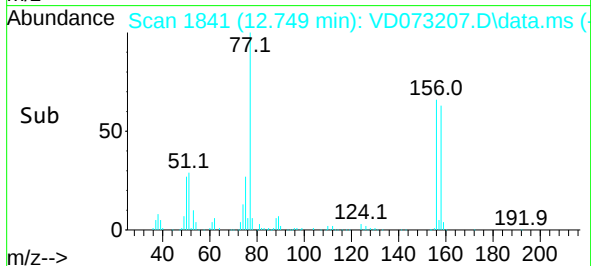
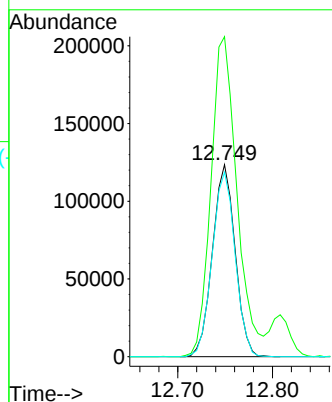
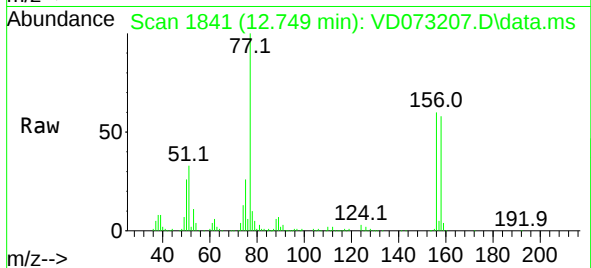
Tgt Ion:156 Resp: 205216

Ion Ratio Lower Upper

156 100

77 191.0 102.8 308.3

158 97.4 48.7 146.1



#78

n-propylbenzene

Concen: 47.188 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073207.D

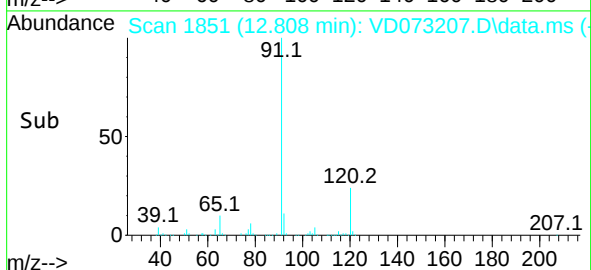
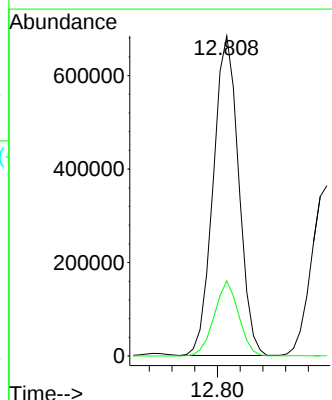
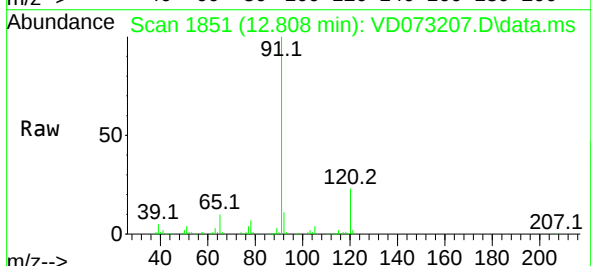
Acq: 21 May 2022 02:34

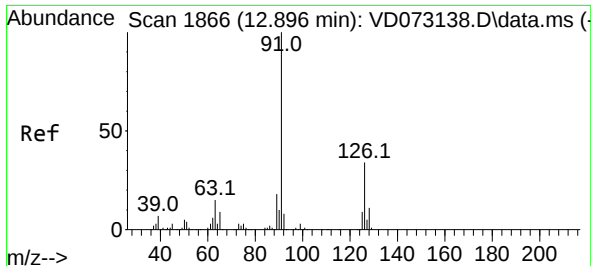
Tgt Ion: 91 Resp: 1062819

Ion Ratio Lower Upper

91 100

120 22.5 10.9 32.9

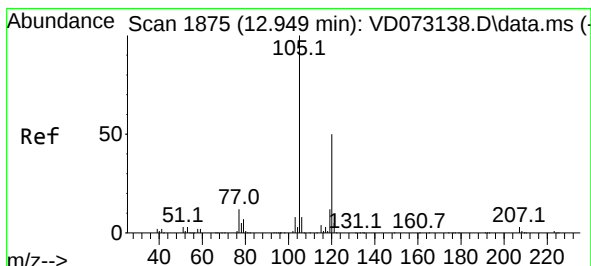
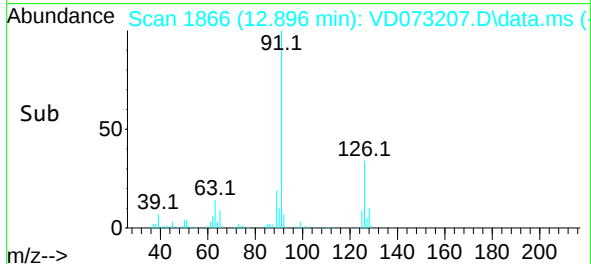
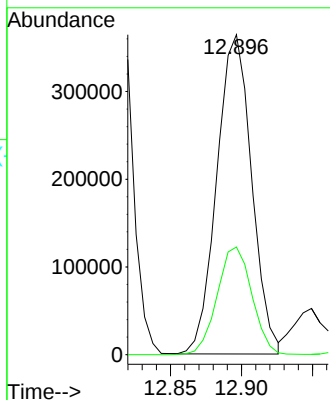
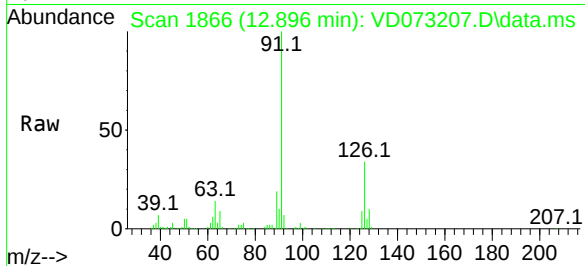




#79
2-Chlorotoluene
Concen: 47.754 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

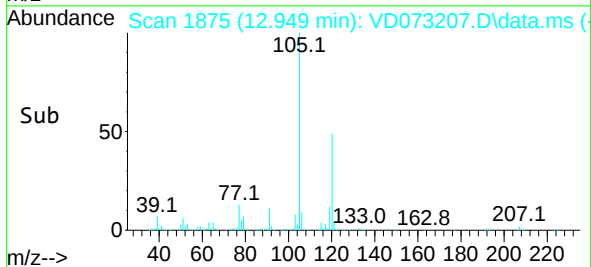
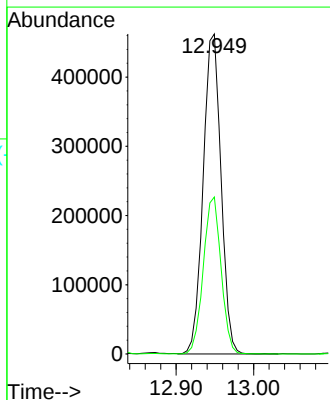
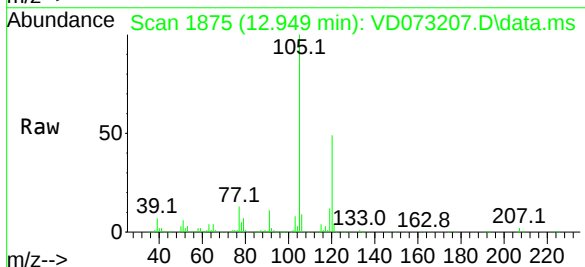
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

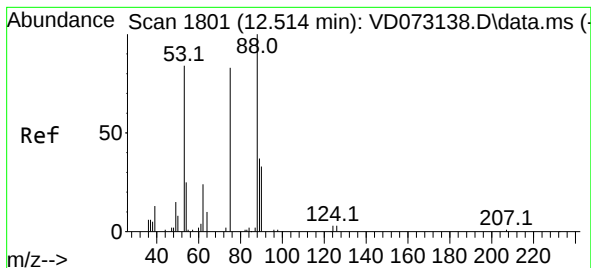
Tgt Ion: 91 Resp: 621023
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.686 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 105 Resp: 739909
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

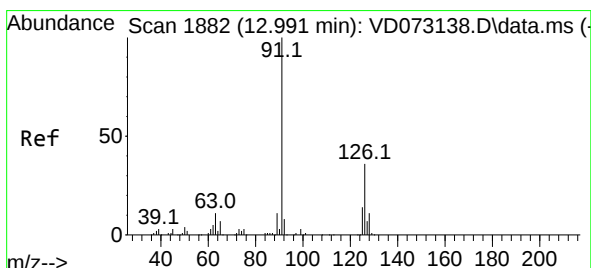
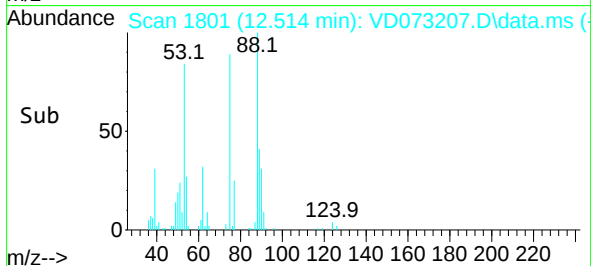
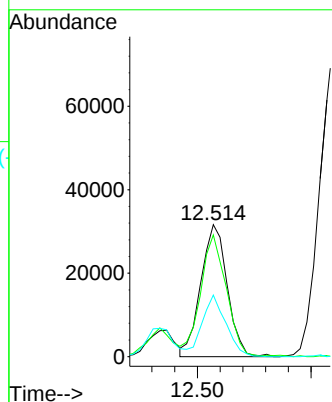
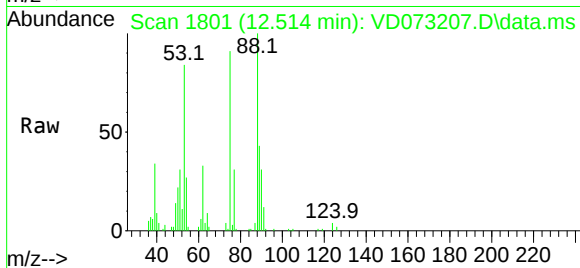




#81
trans-1,4-Dichloro-2-butene
Concen: 49.687 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

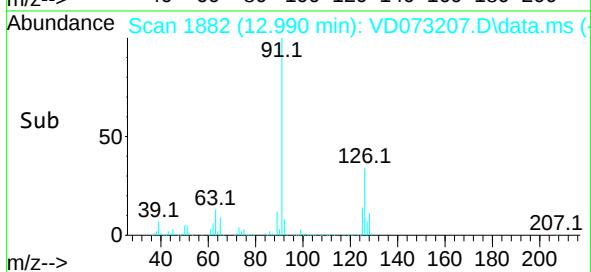
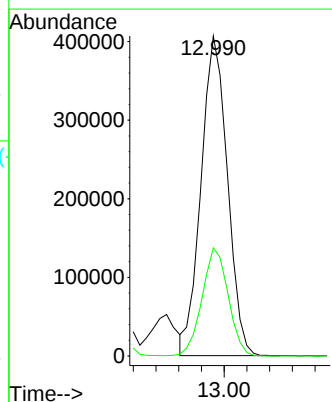
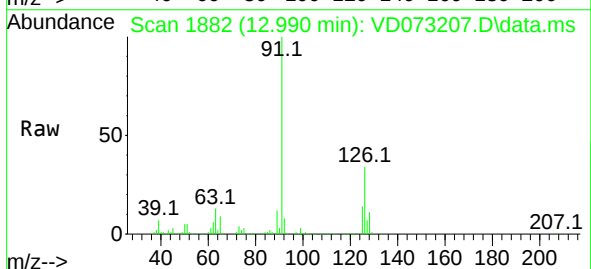
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

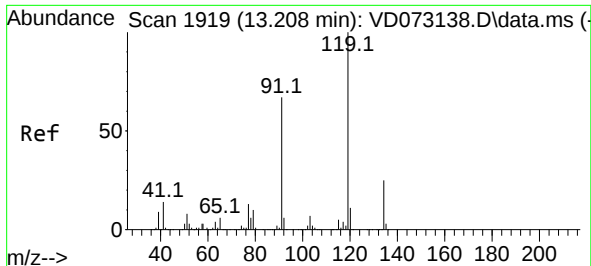
Tgt Ion: 75 Resp: 51106
Ion Ratio Lower Upper
75 100
53 89.3 86.5 129.7
89 41.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 47.998 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 91 Resp: 654266
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

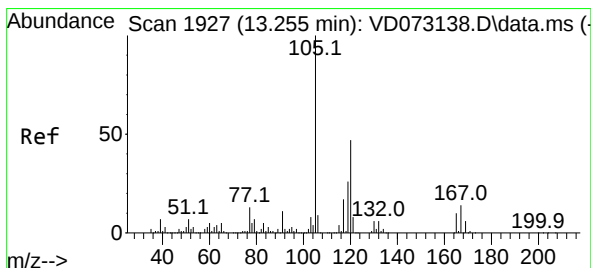
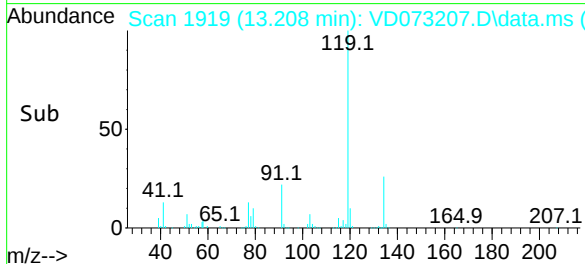
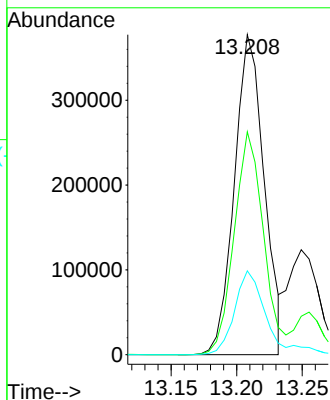
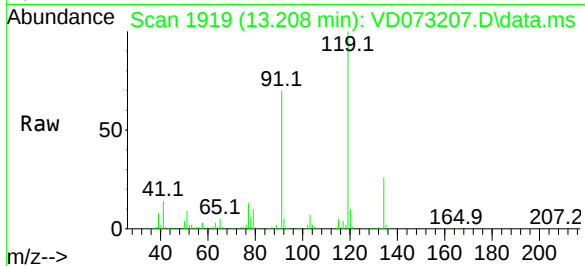




#83
tert-Butylbenzene
Concen: 46.547 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

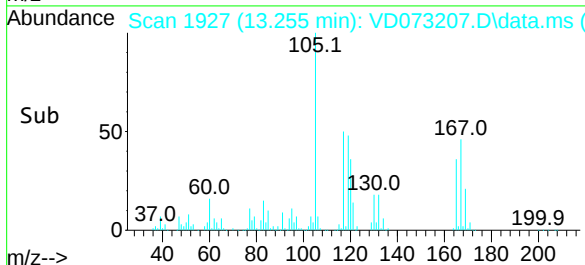
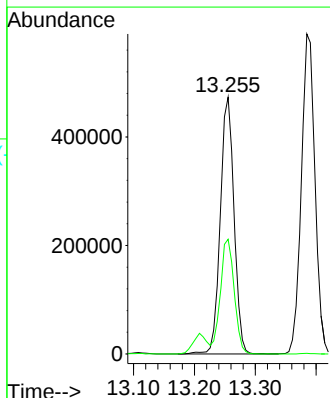
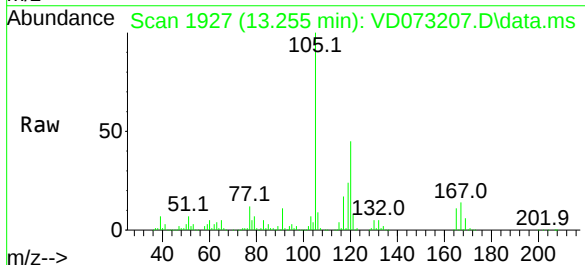
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

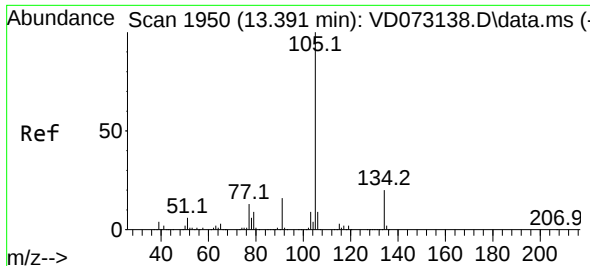
Tgt Ion:119 Resp: 596192
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.5
134 27.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.365 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:105 Resp: 741154
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

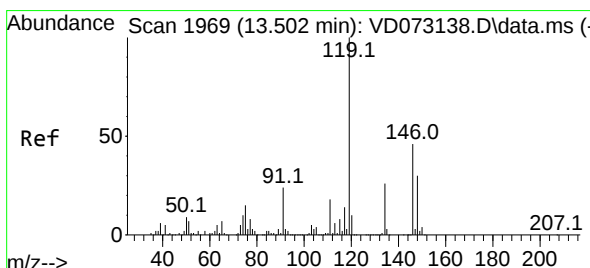
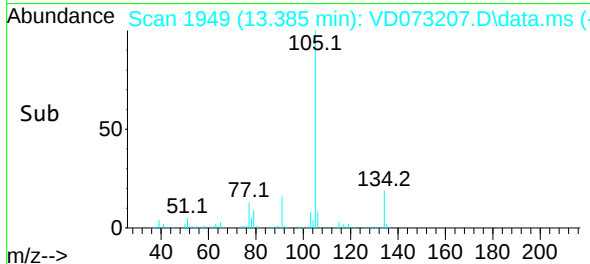
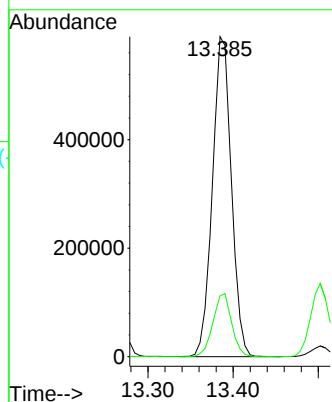
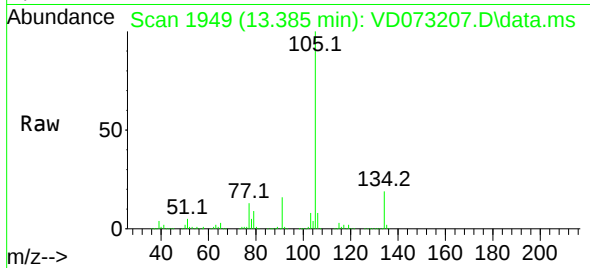




#85
 sec-Butylbenzene
 Concen: 46.748 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

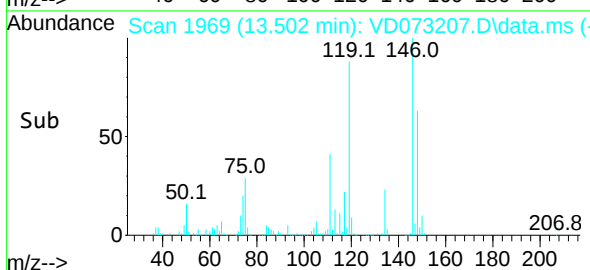
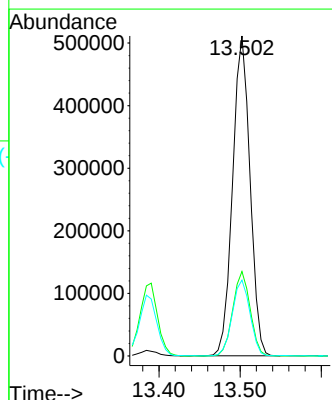
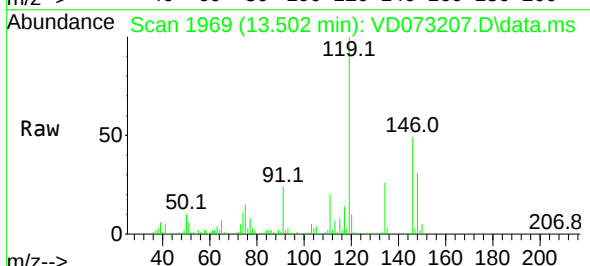
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

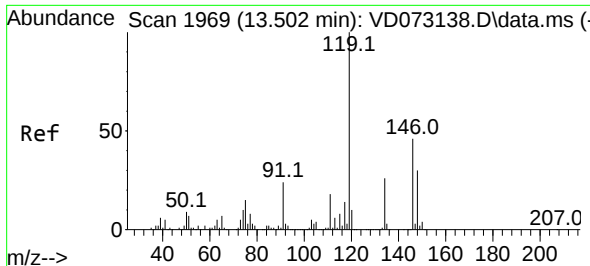
Tgt Ion:105 Resp: 914282
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.643 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

Tgt Ion:119 Resp: 759548
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.1 12.1 36.3

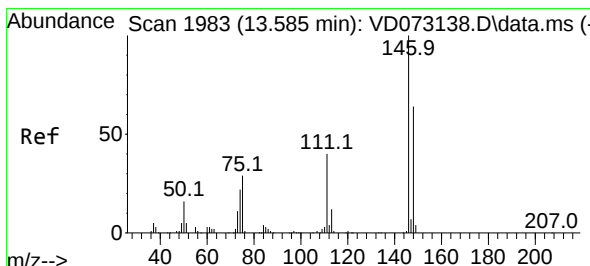
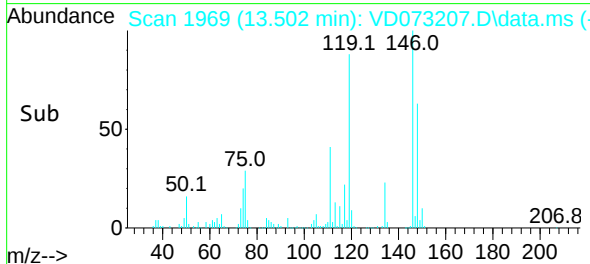
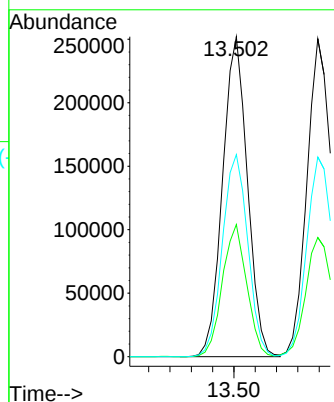
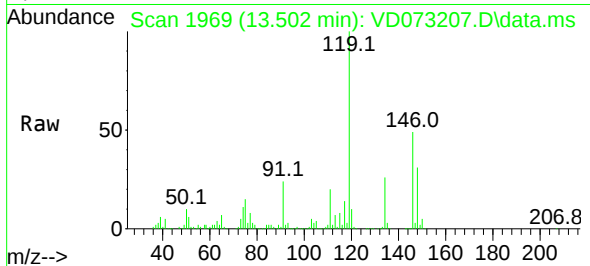




#87
1,3-Dichlorobenzene
Concen: 47.914 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

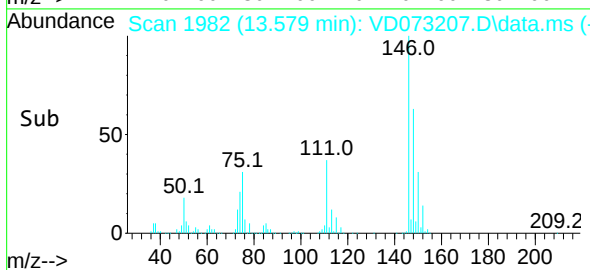
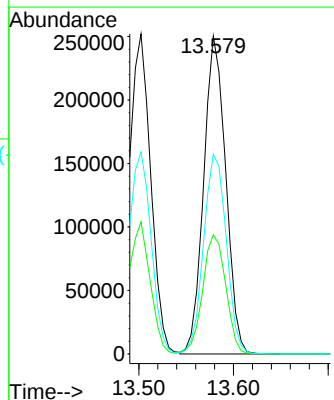
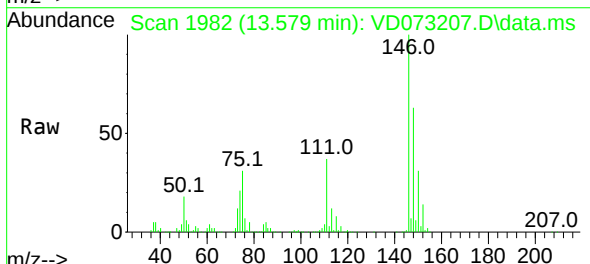
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

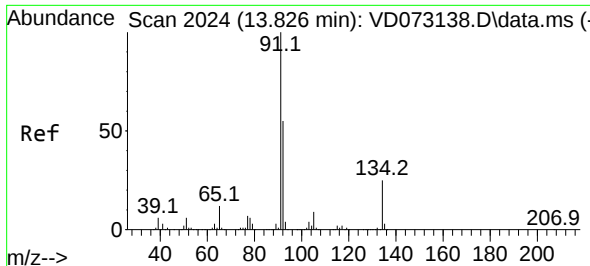
Tgt Ion:146 Resp: 407876
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 64.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.136 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:146 Resp: 405044
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 65.1 31.7 95.1

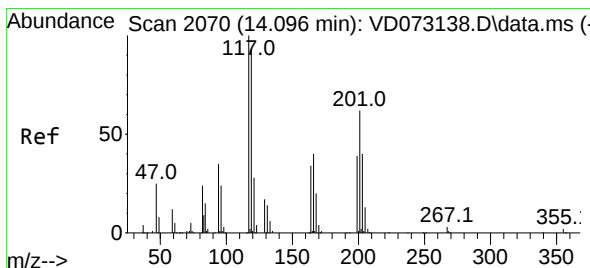
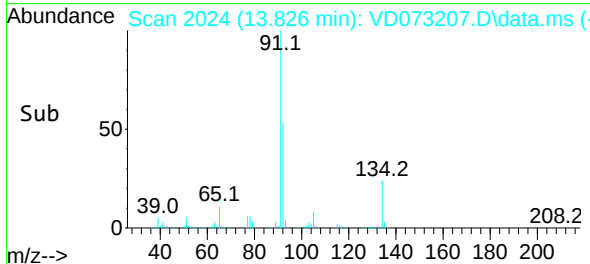
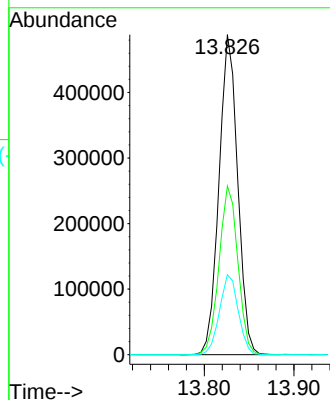
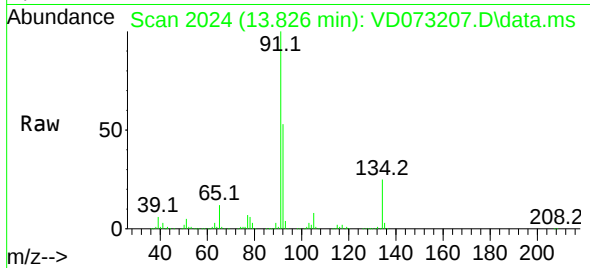




#89
n-Butylbenzene
Concen: 46.436 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

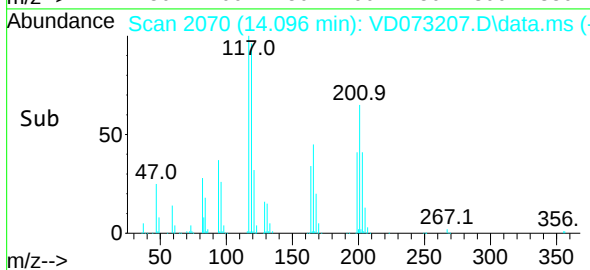
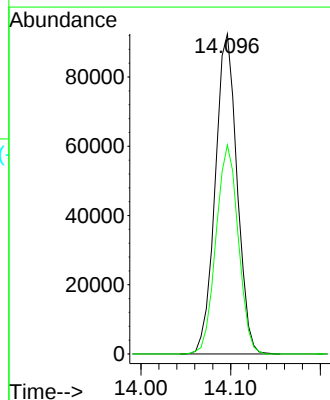
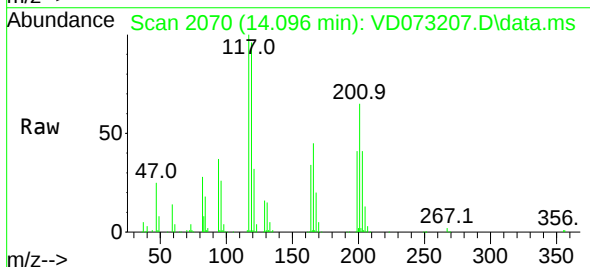
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

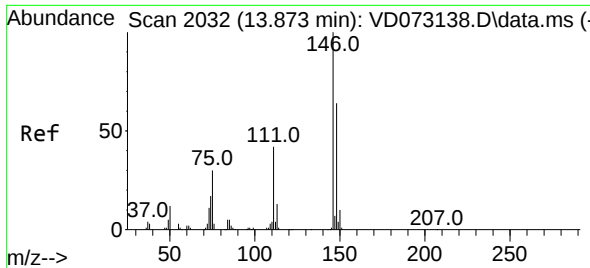
Tgt Ion: 91 Resp: 705383
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 47.308 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion: 117 Resp: 156057
Ion Ratio Lower Upper
117 100
201 66.5 33.4 100.2

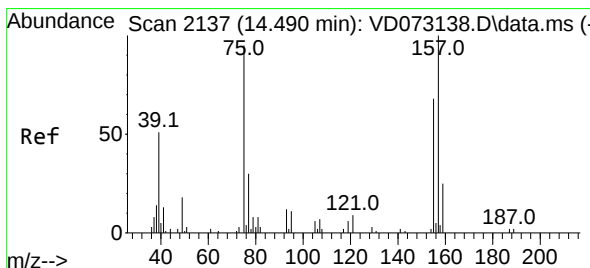
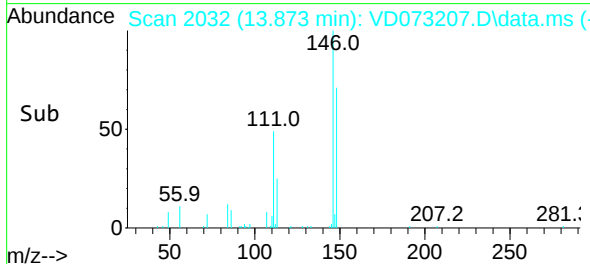
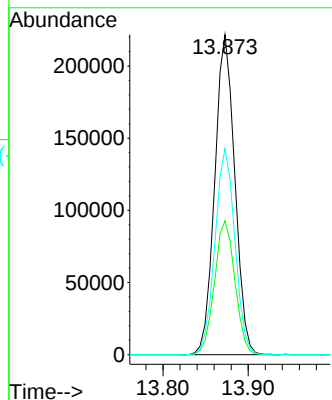
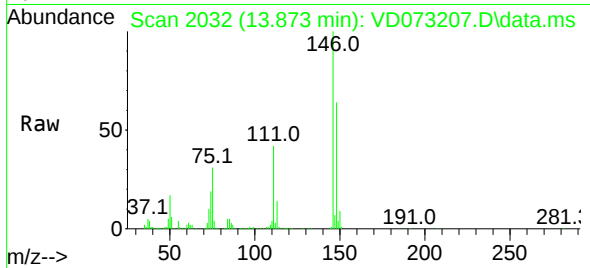




#91
 1,2-Dichlorobenzene
 Concen: 49.206 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

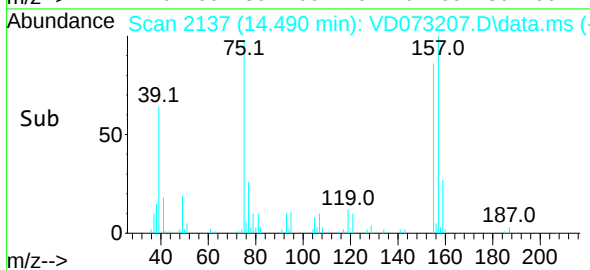
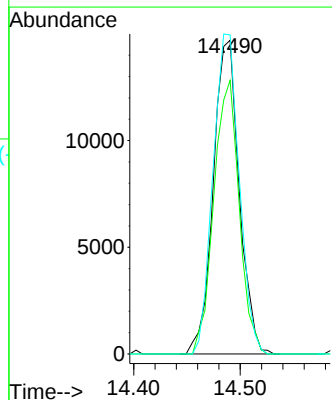
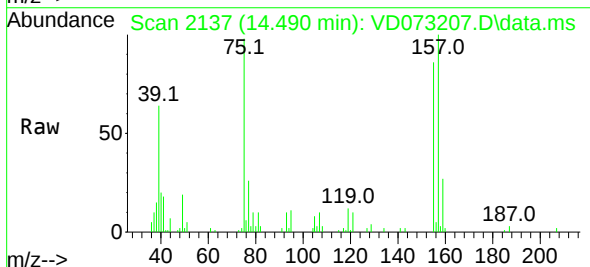
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

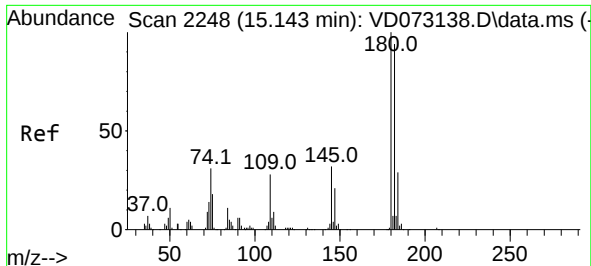
Tgt Ion:146 Resp: 362422
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.1 63.3
 148 64.2 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.073 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD073207.D
 Acq: 21 May 2022 02:34

Tgt Ion: 75 Resp: 24866
 Ion Ratio Lower Upper
 75 100
 155 85.3 36.8 110.3
 157 102.7 48.4 145.0

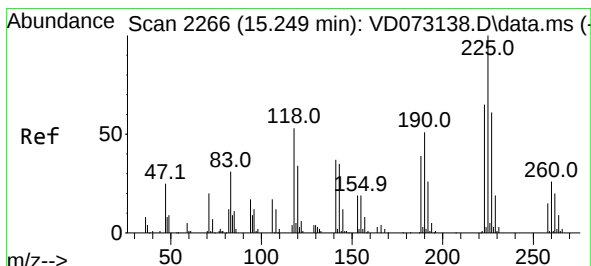
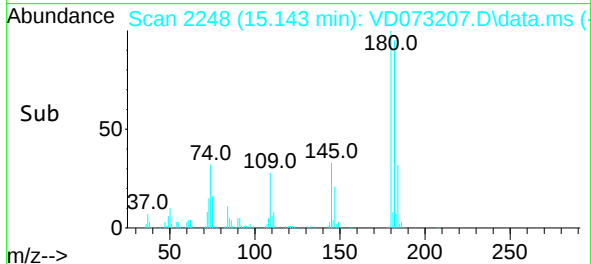
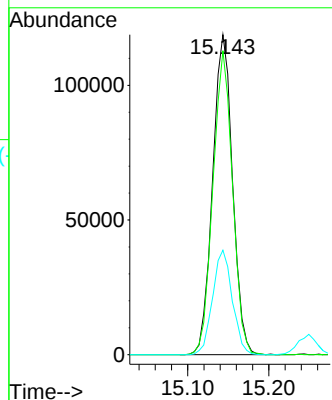
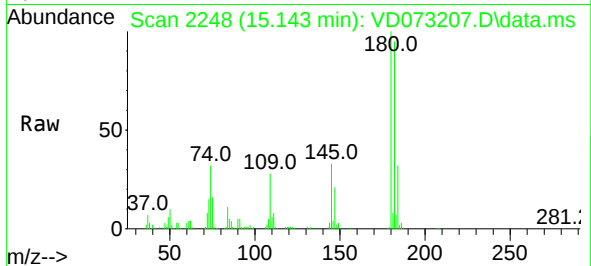




#93
1,2,4-Trichlorobenzene
Concen: 48.403 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

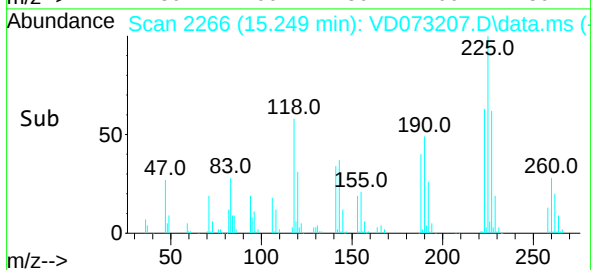
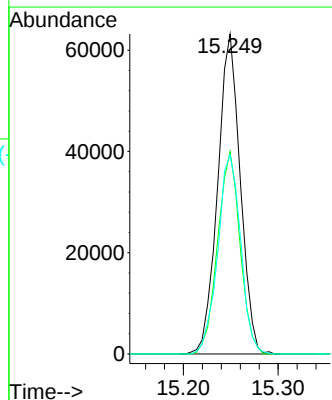
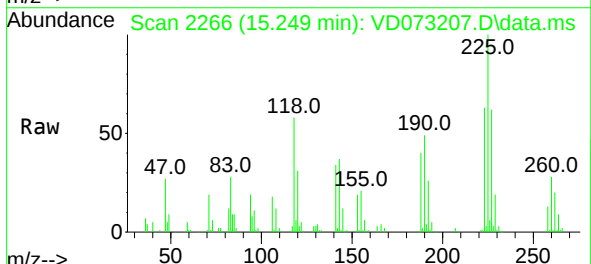
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

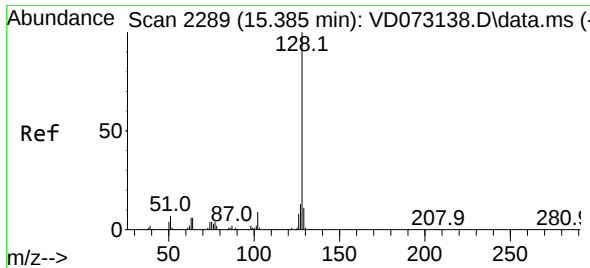
Tgt Ion:180 Resp: 202400
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 44.462 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:225 Resp: 104768
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.0 32.4 97.0

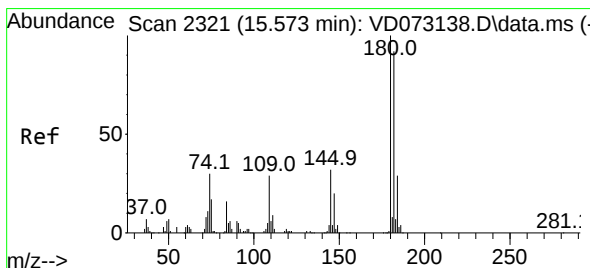
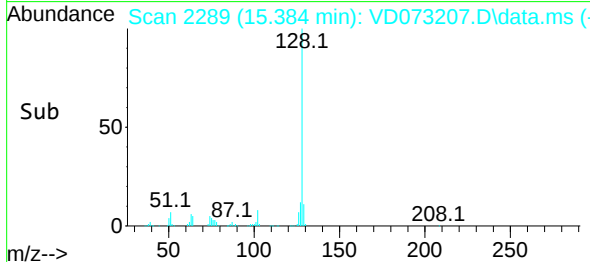
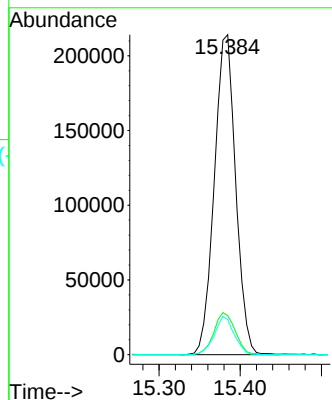
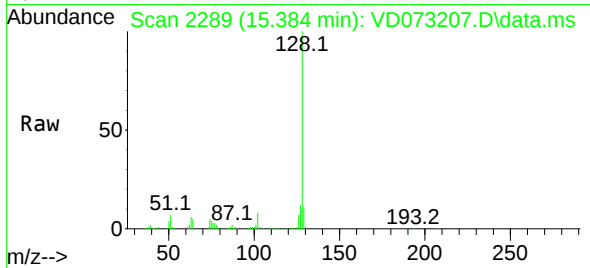




#95
Naphthalene
Concen: 47.757 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 391893
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.666 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073207.D
Acq: 21 May 2022 02:34

Tgt Ion:180 Resp: 184115
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.2 17.1 51.3

