

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073535.D
 Acq On : 10 Jun 2022 18:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 10 23:07:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	307954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	508949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	483993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	253626	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	174041	52.664	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.320%	
35) Dibromofluoromethane	7.908	113	170246	52.019	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.040%	
50) Toluene-d8	10.332	98	655928	53.009	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.020%	
62) 4-Bromofluorobenzene	12.620	95	236634	52.679	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	131209	44.677	ug/l	99
3) Chloromethane	2.209	50	135495	44.988	ug/l	93
4) Vinyl Chloride	2.344	62	133345	47.219	ug/l	95
5) Bromomethane	2.750	94	95443	47.146	ug/l	88
6) Chloroethane	2.909	64	86654	48.153	ug/l	100
7) Trichlorofluoromethane	3.262	101	274219	49.556	ug/l	94
8) Diethyl Ether	3.697	74	77953	49.225	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	154681	48.877	ug/l	95
10) Methyl Iodide	4.291	142	161917	43.219	ug/l	100
11) Tert butyl alcohol	5.203	59	52097	Below Cal	#	93
12) 1,1-Dichloroethene	4.062	96	148392	49.384	ug/l	87
13) Acrolein	3.920	56	25980	178.492	ug/l	99
14) Allyl chloride	4.709	41	224605	50.209	ug/l	# 93
15) Acrylonitrile	5.415	53	184337	259.218	ug/l	98
16) Acetone	4.150	43	134675	231.445	ug/l	# 85
17) Carbon Disulfide	4.403	76	468491	49.188	ug/l	98
18) Methyl Acetate	4.709	43	78793	48.087	ug/l	# 89
19) Methyl tert-butyl Ether	5.473	73	391577	54.602	ug/l	94
20) Methylene Chloride	4.956	84	192347	52.947	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	183089	50.369	ug/l	87
22) Diisopropyl ether	6.362	45	509705	52.802	ug/l	# 91
23) Vinyl Acetate	6.297	43	1436666	274.342	ug/l	# 93
24) 1,1-Dichloroethane	6.256	63	307699	49.727	ug/l	99
25) 2-Butanone	7.203	43	215992	252.271	ug/l	# 88
26) 2,2-Dichloropropane	7.197	77	273475	49.296	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	207755	52.871	ug/l	89
28) Bromochloromethane	7.538	49	124735	51.361	ug/l	# 73
29) Tetrahydrofuran	7.561	42	147003	269.147	ug/l	# 87
30) Chloroform	7.703	83	347299	52.534	ug/l	97
31) Cyclohexane	7.979	56	267286	48.012	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	300793	51.638	ug/l	95
36) 1,1-Dichloropropene	8.103	75	250919	51.047	ug/l	95
37) Ethyl Acetate	7.285	43	104570	52.666	ug/l	# 92
38) Carbon Tetrachloride	8.091	117	268310	52.179	ug/l	99
39) Methylcyclohexane	9.350	83	293241	51.193	ug/l	93
40) Benzene	8.344	78	737437	51.576	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	63025	58.549	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	212141	53.665	ug/l	95
43) Isopropyl Acetate	8.444	43	199206	52.146	ug/l #	91
44) Trichloroethene	9.108	130	201961	50.715	ug/l	89
45) 1,2-Dichloropropane	9.379	63	179515	50.682	ug/l	98
46) Dibromomethane	9.467	93	106179	53.214	ug/l	95
47) Bromodichloromethane	9.655	83	262170	52.437	ug/l	99
48) Methyl methacrylate	9.450	41	94490	49.934	ug/l #	77
49) 1,4-Dioxane	9.450	88	24931	1086.340	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	532257	275.356	ug/l	91
52) Toluene	10.391	92	494442	53.918	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	248779	53.053	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	287834	52.411	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	145542	51.143	ug/l	97
56) Ethyl methacrylate	10.650	69	183244	56.202	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	245283	52.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	348328	259.843	ug/l	93
59) 2-Hexanone	10.973	43	373497	282.141	ug/l	93
60) Dibromochloromethane	11.132	129	189834	54.048	ug/l	99
61) 1,2-Dibromoethane	11.238	107	140931	51.976	ug/l	95
64) Tetrachloroethene	10.867	164	164683	49.979	ug/l	94
65) Chlorobenzene	11.661	112	525069	52.727	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	200538	53.076	ug/l	99
67) Ethyl Benzene	11.738	91	929869	53.433	ug/l	100
68) m/p-Xylenes	11.844	106	729615	106.838	ug/l	99
69) o-Xylene	12.167	106	342616	54.523	ug/l	95
70) Styrene	12.185	104	604626	55.782	ug/l	97
71) Bromoform	12.344	173	111954	54.189	ug/l #	100
73) Isopropylbenzene	12.467	105	903331	51.385	ug/l	99
74) N-amyl acetate	12.279	43	202249	51.715	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	167809	50.283	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	217264	88.180	ug/l #	100
77) Bromobenzene	12.749	156	215411	50.174	ug/l	91
78) n-propylbenzene	12.808	91	1107089	50.593	ug/l	97
79) 2-Chlorotoluene	12.896	91	645567	50.754	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	779047	51.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	54043	51.483	ug/l	86
82) 4-Chlorotoluene	12.991	91	688037	51.310	ug/l	99
83) tert-Butylbenzene	13.208	119	671812	52.426	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	776644	51.322	ug/l	98
85) sec-Butylbenzene	13.385	105	970657	50.564	ug/l	98
86) p-Isopropyltoluene	13.502	119	823988	51.492	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	436232	49.761	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	438120	50.518	ug/l	99
89) n-Butylbenzene	13.826	91	760359	50.370	ug/l	98
90) Hexachloroethane	14.096	117	164412	49.613	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	388038	51.319	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27740	52.046	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	231141	51.048	ug/l	99
94) Hexachlorobutadiene	15.249	225	116683	46.979	ug/l	98
95) Naphthalene	15.379	128	455416	49.737	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	205365	51.943	ug/l	100

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

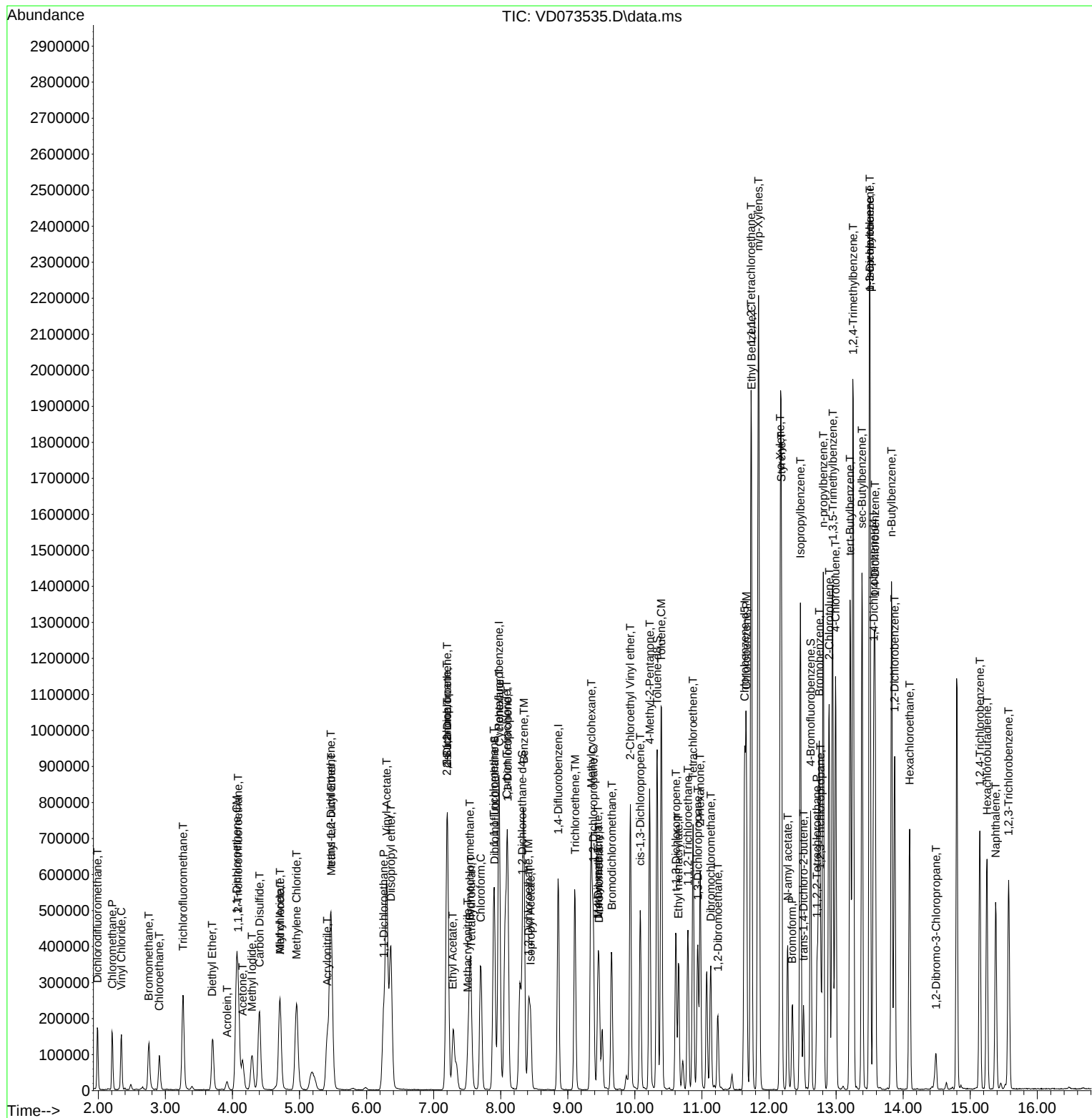
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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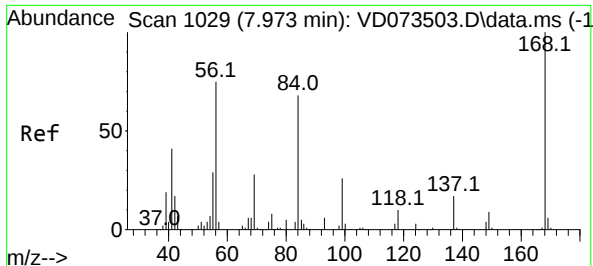
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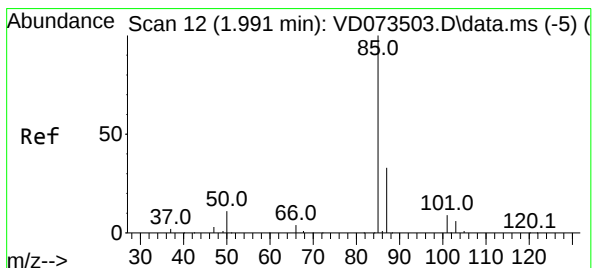
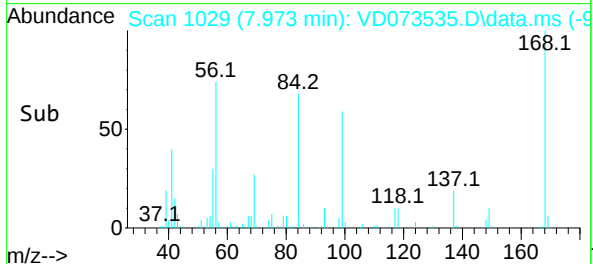
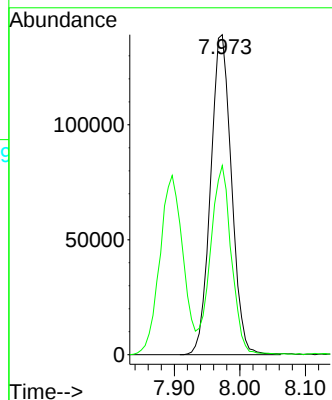
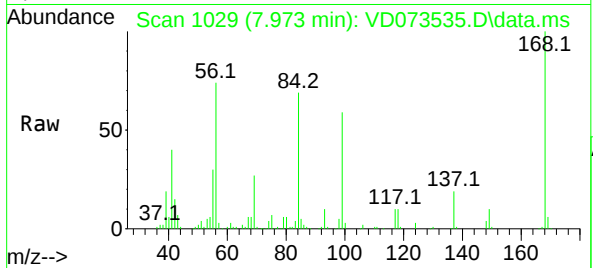




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073535.D
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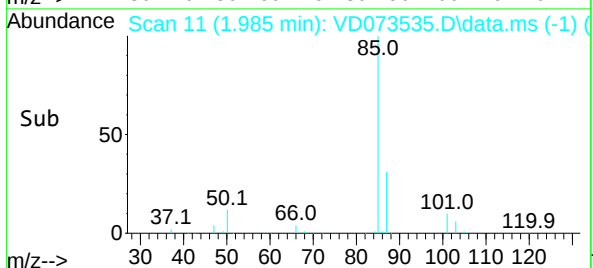
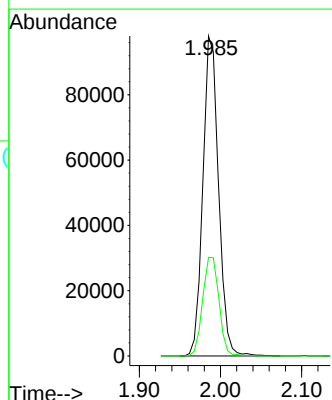
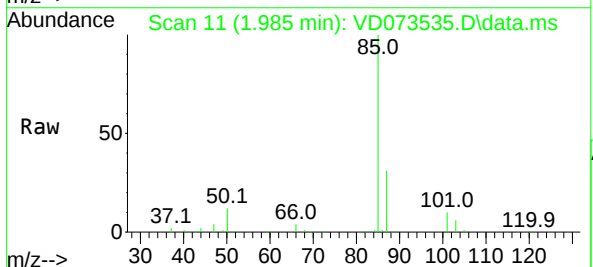
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

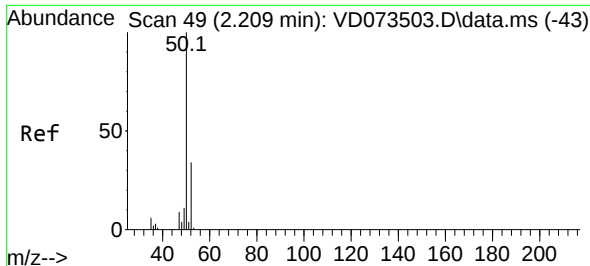
Tgt Ion:168 Resp: 307954
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 44.677 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 85 Resp: 131209
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

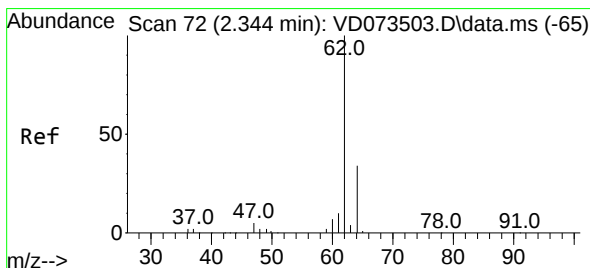
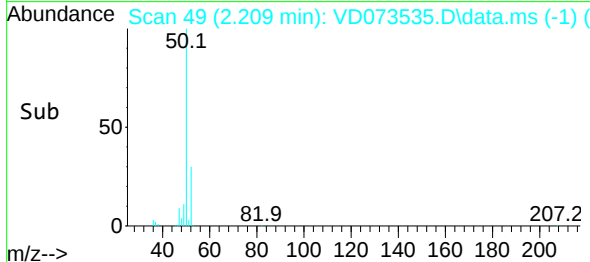
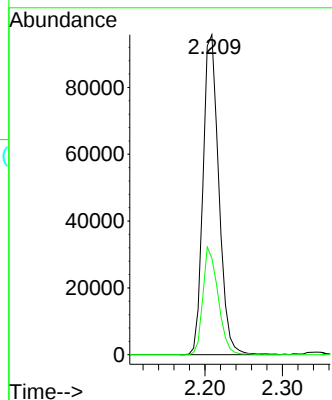
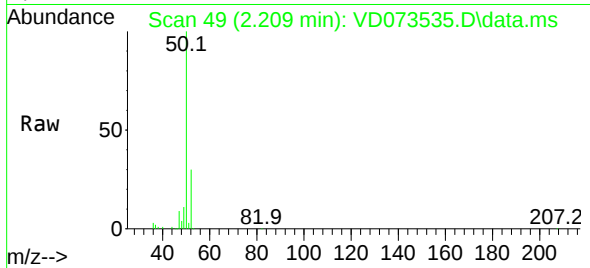




#3
Chloromethane
Concen: 44.988 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

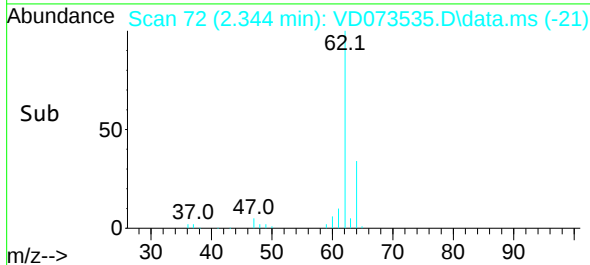
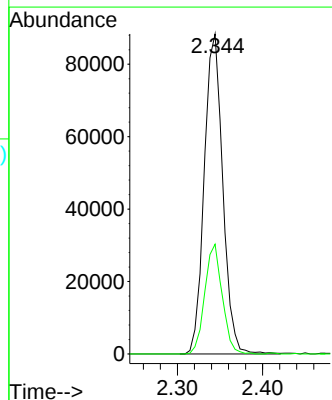
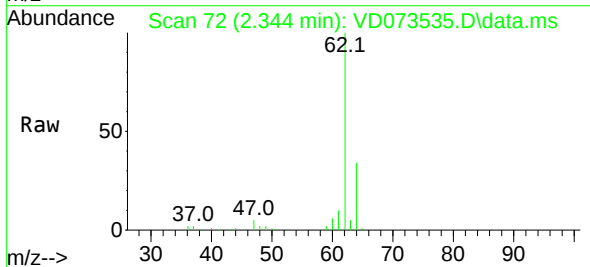
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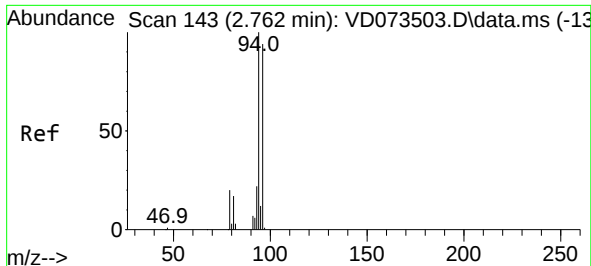
Tgt Ion: 50 Resp: 135495
Ion Ratio Lower Upper
50 100
52 30.1 27.4 41.0



#4
Vinyl Chloride
Concen: 47.219 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 62 Resp: 133345
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

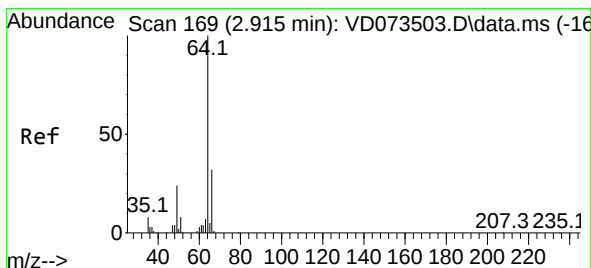
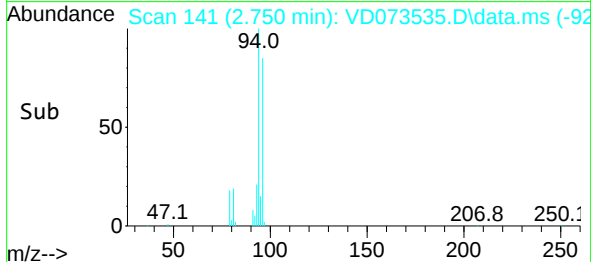
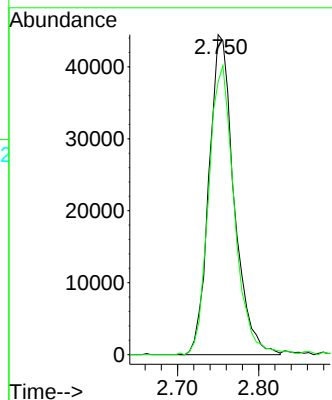
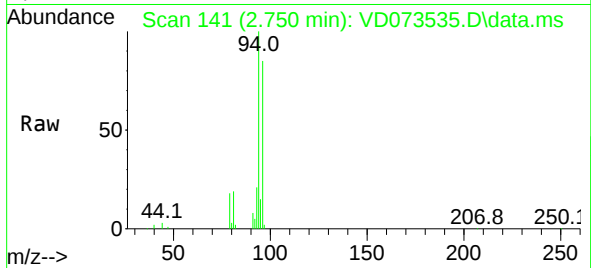




#5
Bromomethane
Concen: 47.146 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

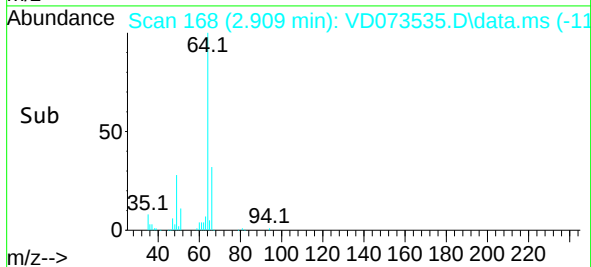
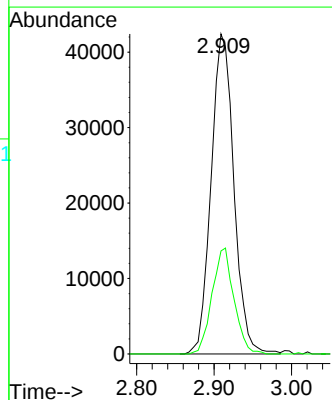
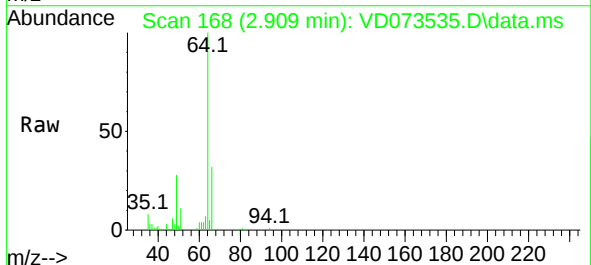
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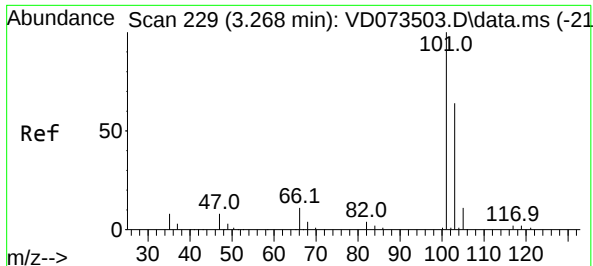
Tgt Ion: 94 Resp: 95443
Ion Ratio Lower Upper
94 100
96 84.8 77.6 116.4



#6
Chloroethane
Concen: 48.153 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 64 Resp: 86654
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9

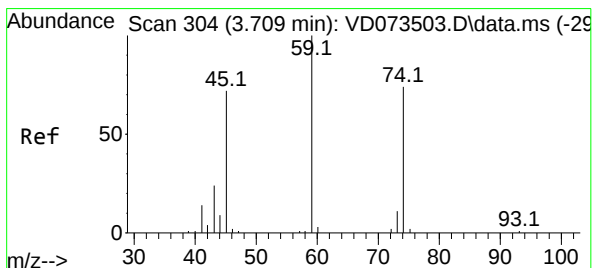
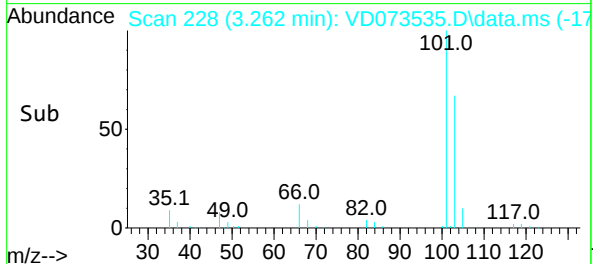
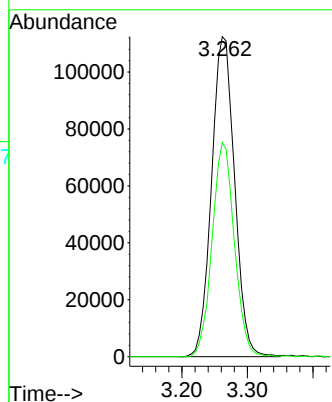
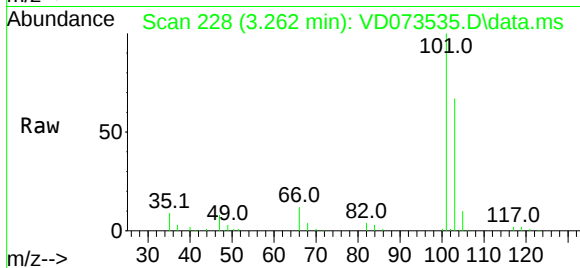




#7
Trichlorofluoromethane
Concen: 49.556 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

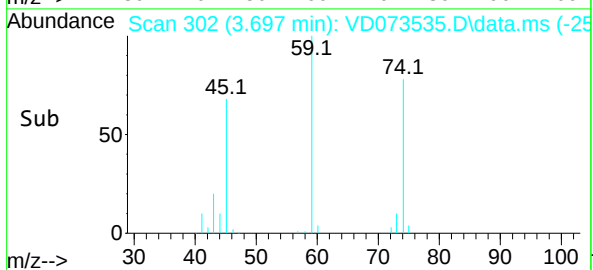
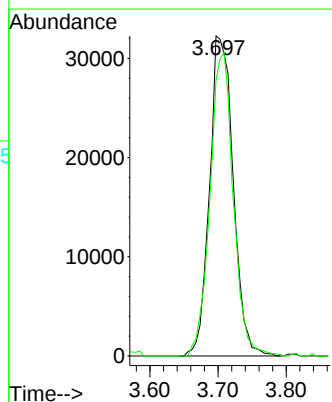
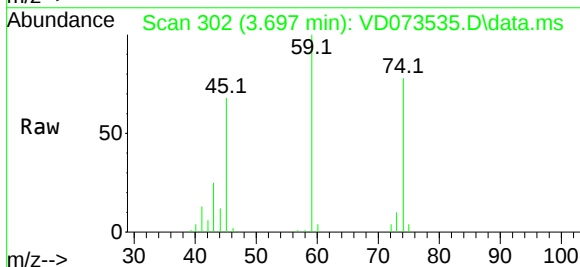
Instrument :
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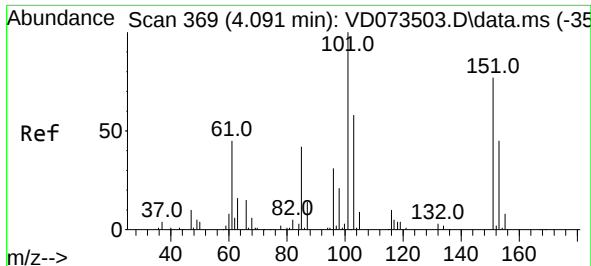
Tgt Ion:101 Resp: 274219
Ion Ratio Lower Upper
101 100
103 66.9 50.1 75.1



#8
Diethyl Ether
Concen: 49.225 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.012 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 74 Resp: 77953
Ion Ratio Lower Upper
74 100
45 93.6 52.6 157.8

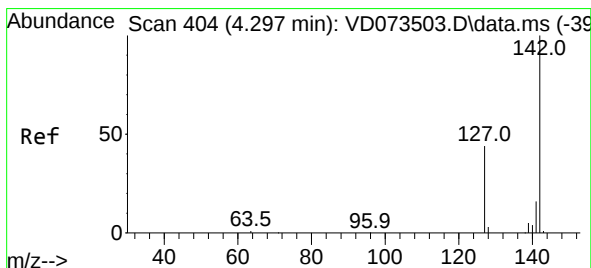
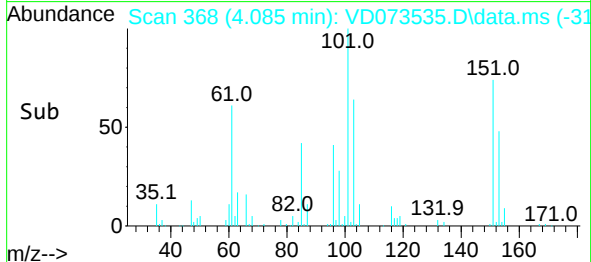
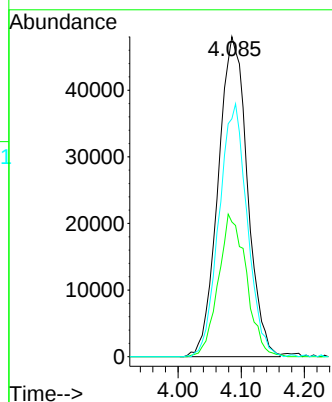
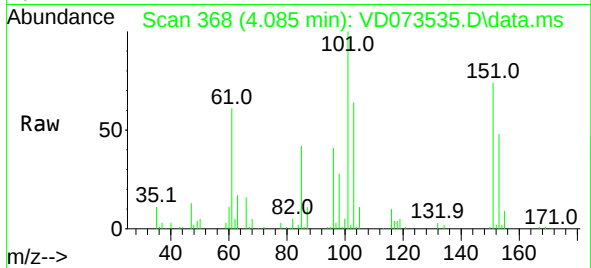




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.877 ug/l
RT: 4.085 min Scan# 3
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

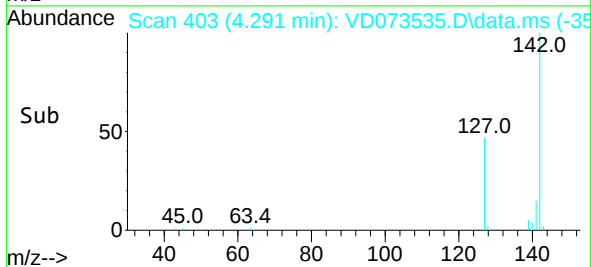
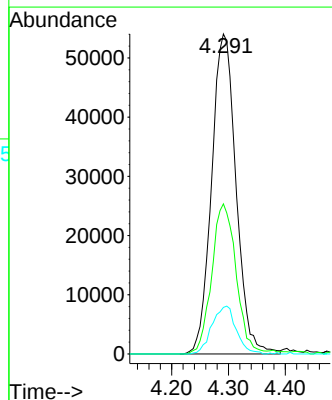
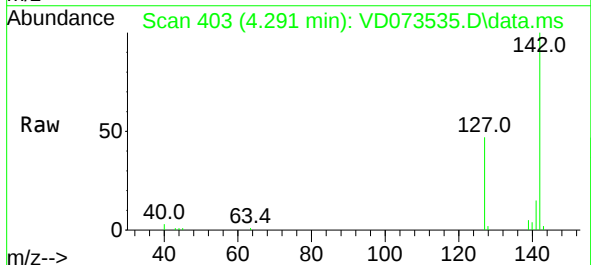
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 154681
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 76.1 57.3 85.9



#10
Methyl Iodide
Concen: 43.219 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:142 Resp: 161917
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 14.8 11.7 17.5

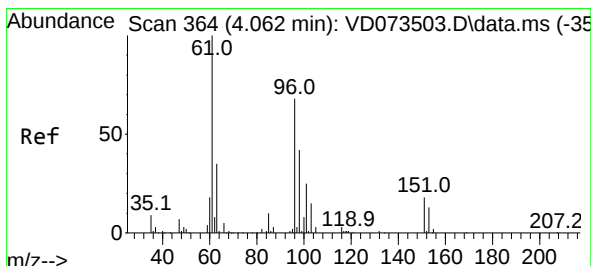
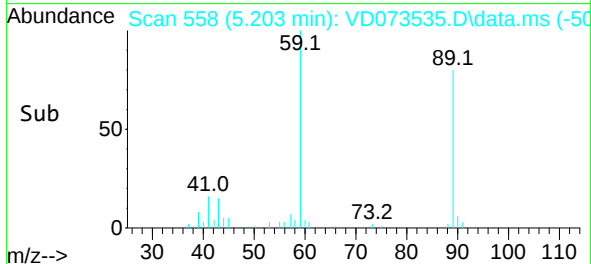
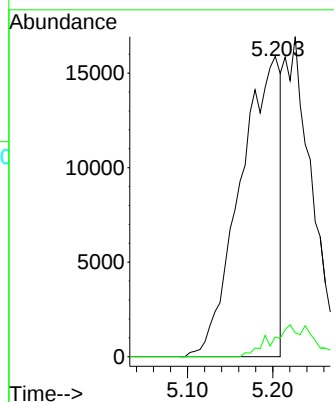
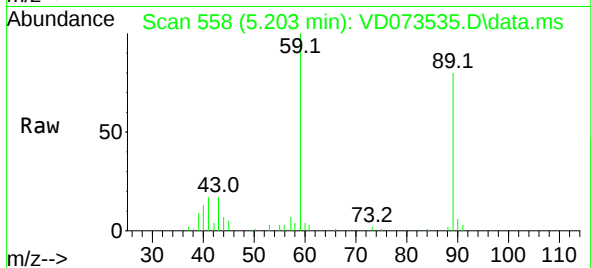




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.203 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

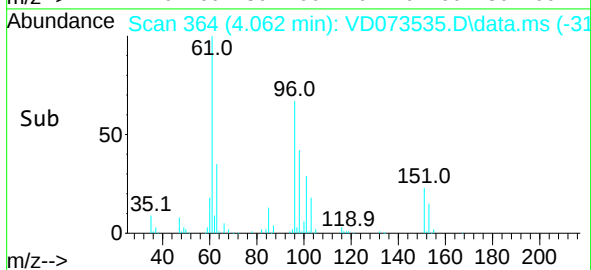
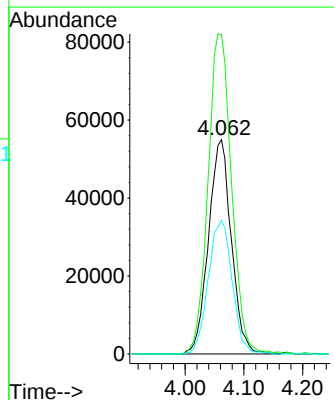
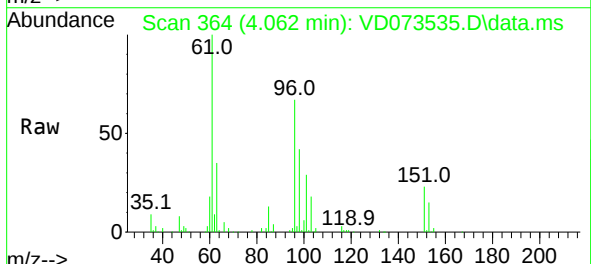
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

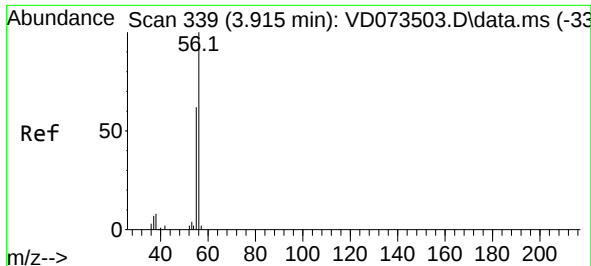
Tgt Ion: 59 Resp: 52097
Ion Ratio Lower Upper
59 100
57 7.1 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 49.384 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 96 Resp: 148392
Ion Ratio Lower Upper
96 100
61 149.1 138.5 207.7
98 62.3 48.6 73.0





#13

Acrolein

Concen: 178.492 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.005 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

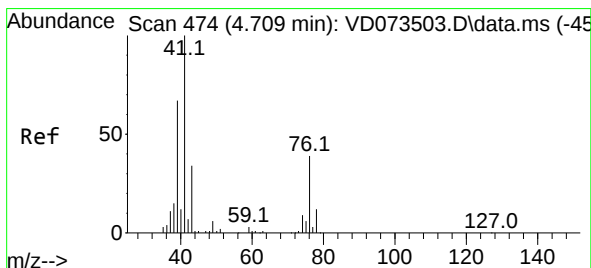
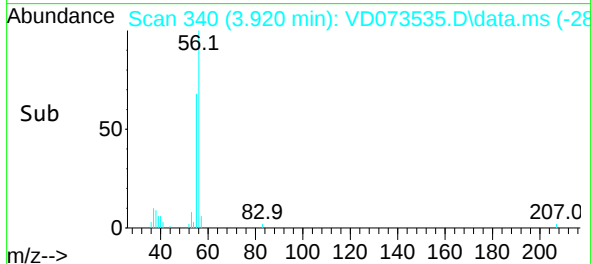
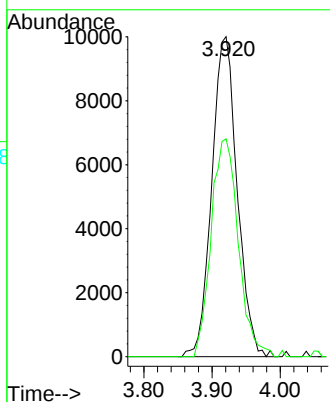
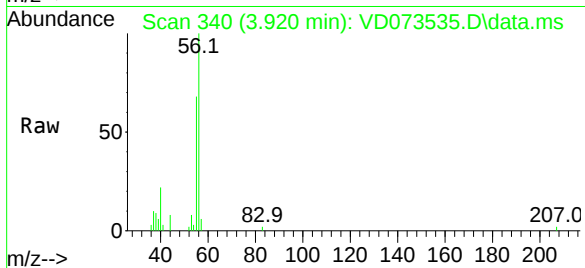
VSTDCCC050EC

Tgt Ion: 56 Resp: 25980

Ion Ratio Lower Upper

56 100

55 72.6 57.1 85.7



#14

Allyl chloride

Concen: 50.209 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

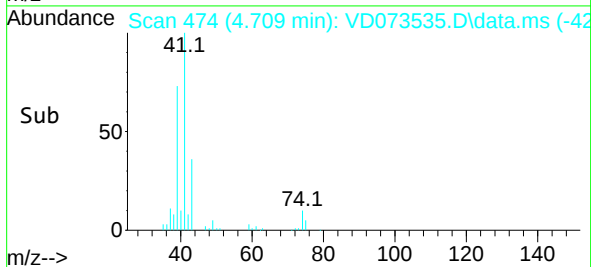
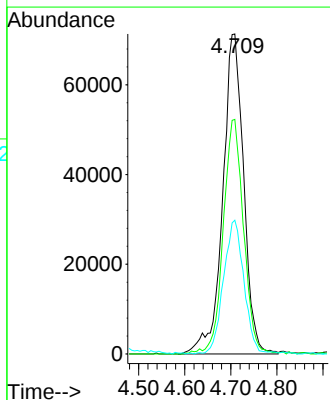
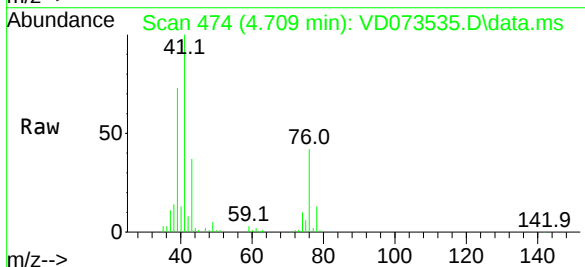
Tgt Ion: 41 Resp: 224605

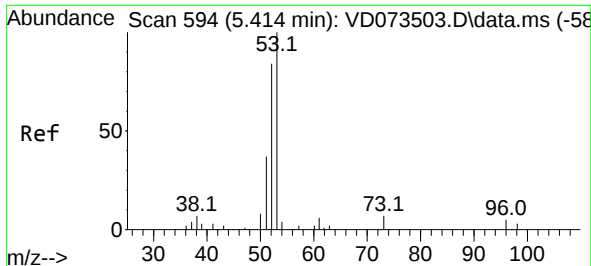
Ion Ratio Lower Upper

41 100

39 71.1 59.3 88.9

76 40.8 25.7 38.5#

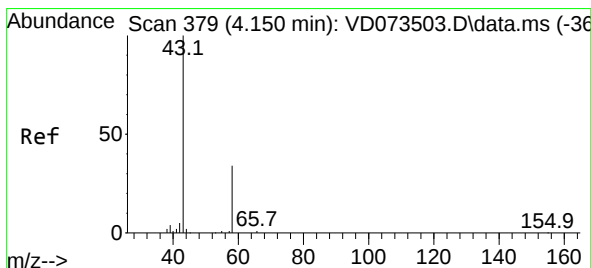
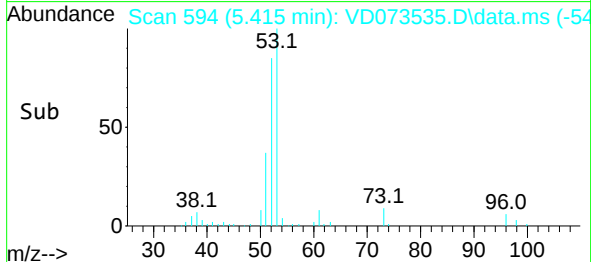
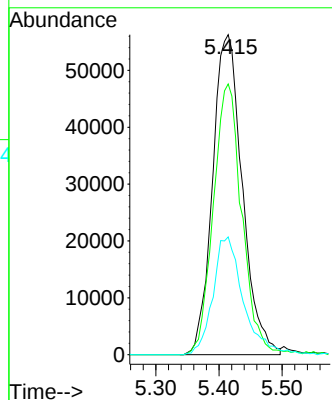
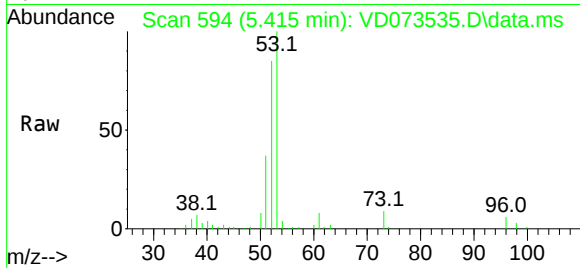




#15
Acrylonitrile
Concen: 259.218 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

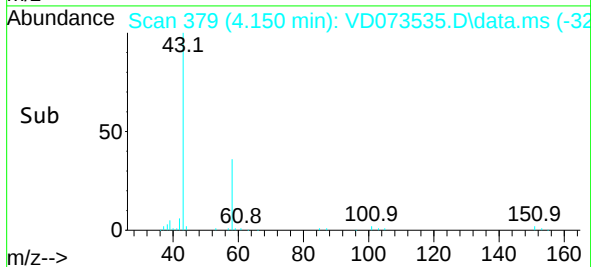
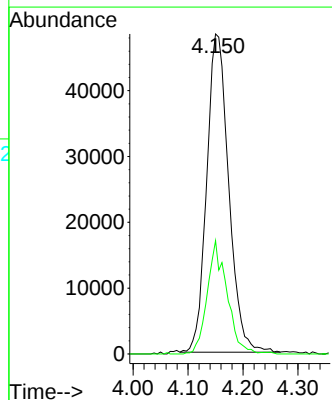
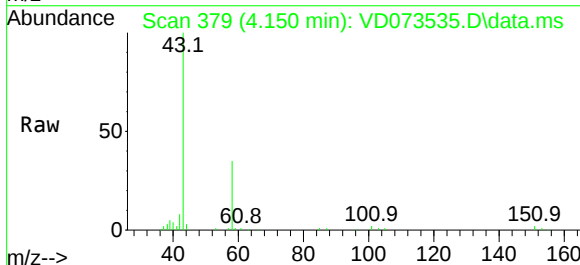
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

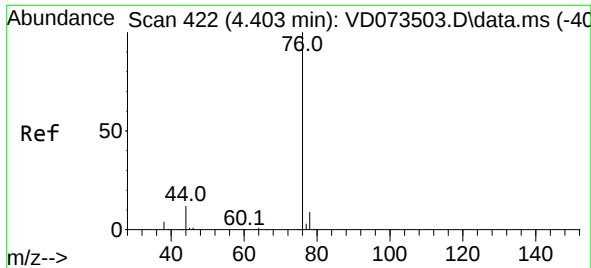
Tgt Ion: 53 Resp: 184337
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 37.7 30.3 45.5



#16
Acetone
Concen: 231.445 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 43 Resp: 134675
Ion Ratio Lower Upper
43 100
58 35.6 22.1 33.1#

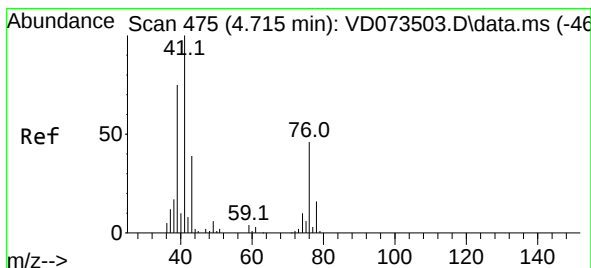
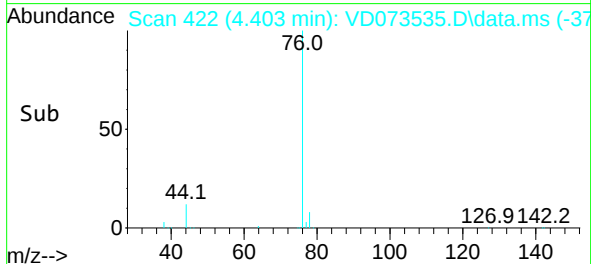
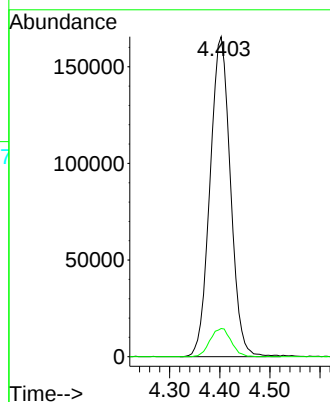
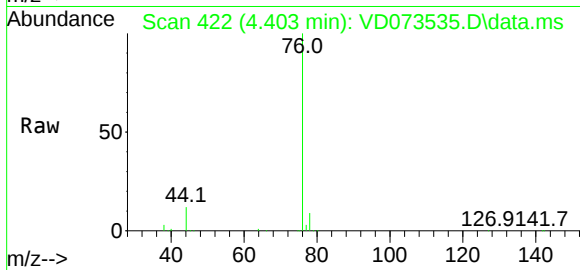




#17
Carbon Disulfide
Concen: 49.188 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

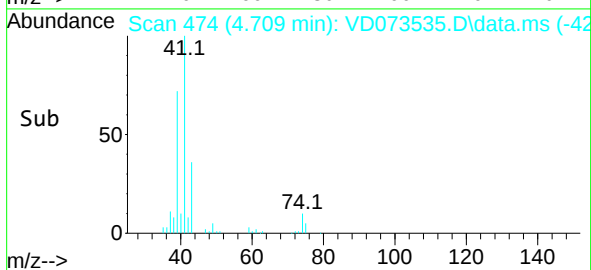
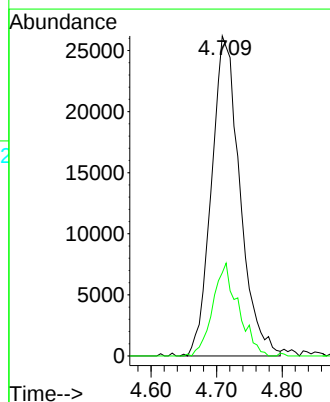
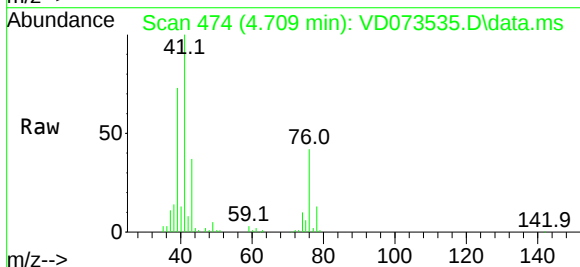
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

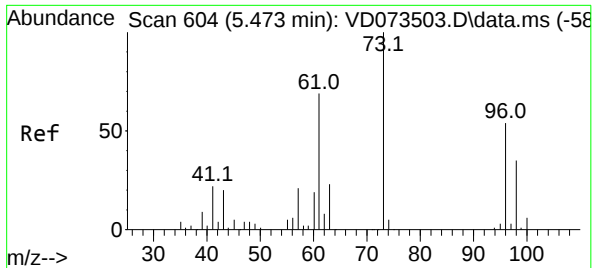
Tgt Ion: 76 Resp: 468491
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 48.087 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 43 Resp: 78793
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#

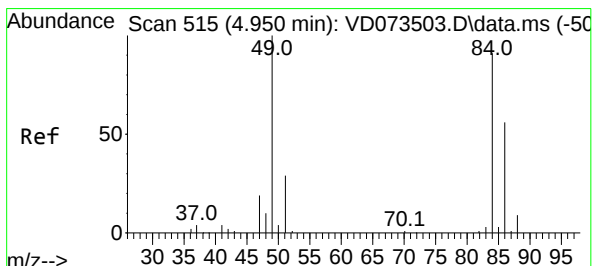
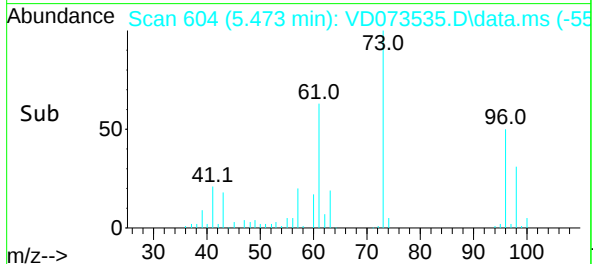
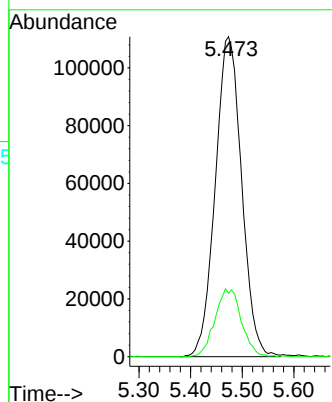
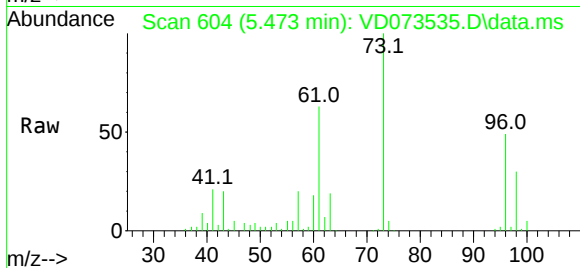




#19
Methyl tert-butyl Ether
Concen: 54.602 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

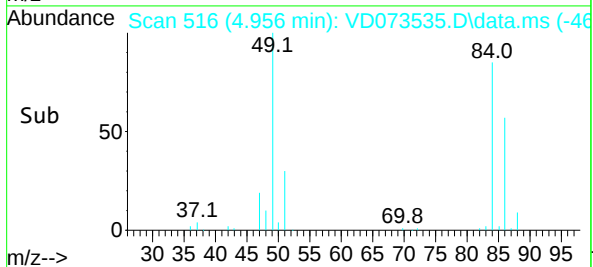
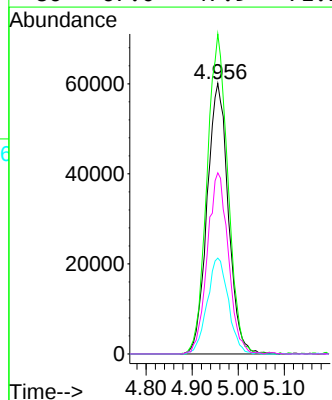
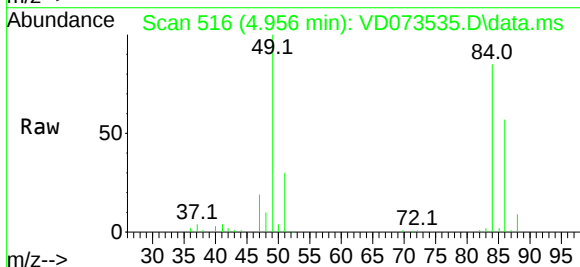
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 391577
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0



#20
Methylene Chloride
Concen: 52.947 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 84 Resp: 192347
Ion Ratio Lower Upper
84 100
49 118.3 112.8 169.2
51 35.5 32.6 48.8
86 67.0 47.9 71.9

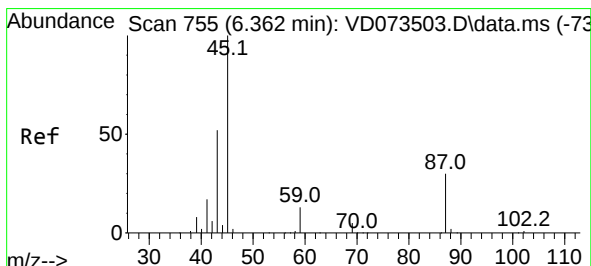
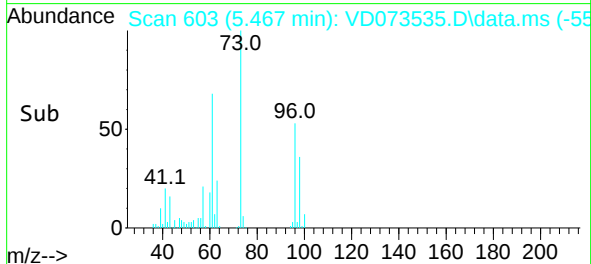
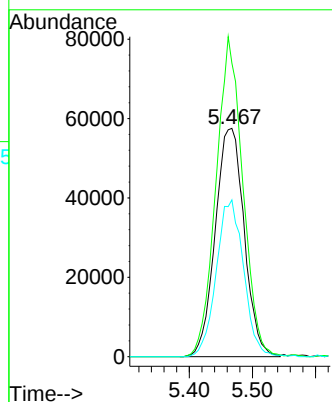
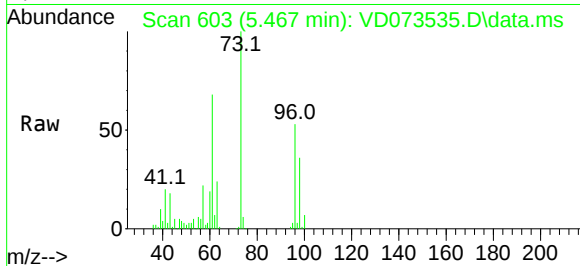




#21
trans-1,2-Dichloroethene
Concen: 50.369 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

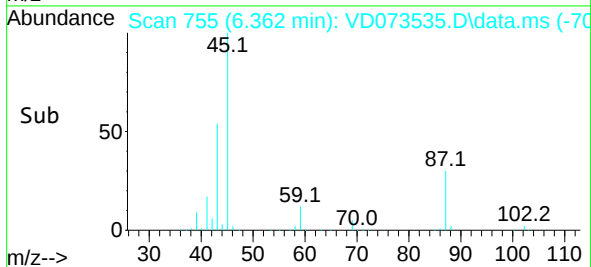
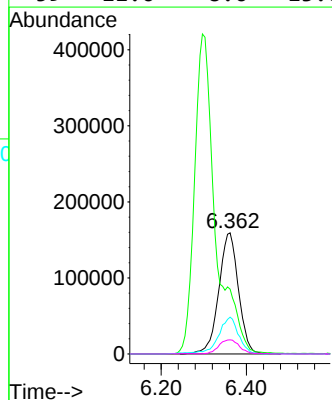
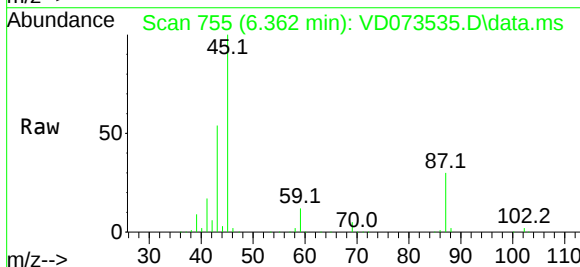
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

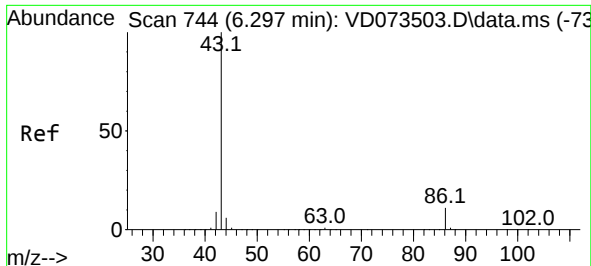
Tgt Ion: 96 Resp: 183089
Ion Ratio Lower Upper
96 100
61 128.6 117.9 176.9
98 68.7 49.4 74.2



#22
Diisopropyl ether
Concen: 52.802 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 45 Resp: 509705
Ion Ratio Lower Upper
45 100
43 52.9 46.6 70.0
87 30.3 18.4 27.6#
59 11.6 8.6 13.0

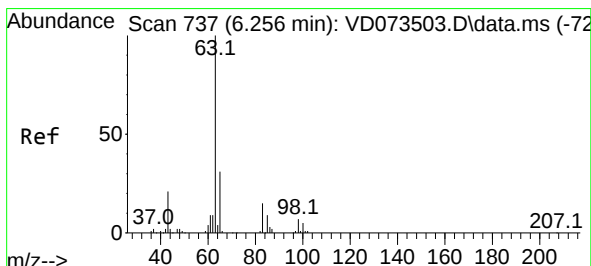
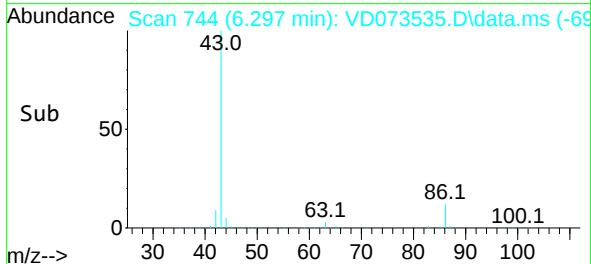
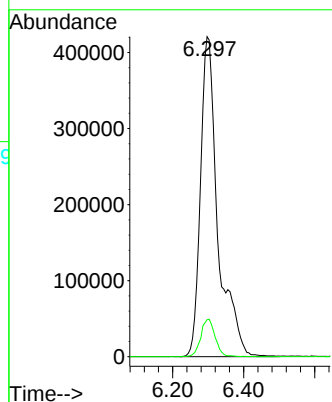
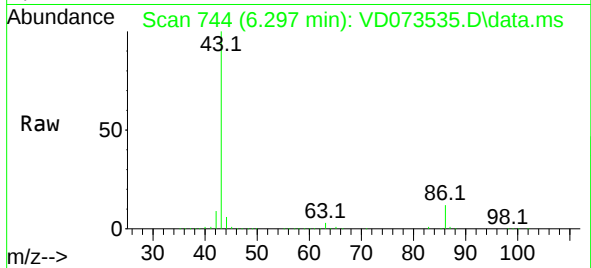




#23
 Vinyl Acetate
 Concen: 274.342 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

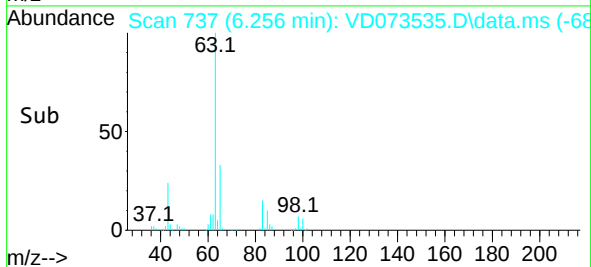
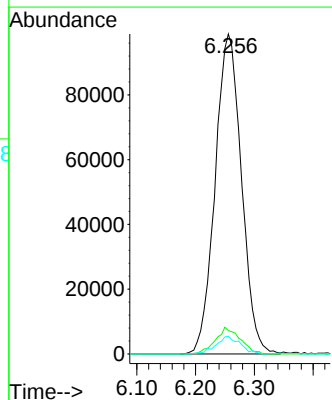
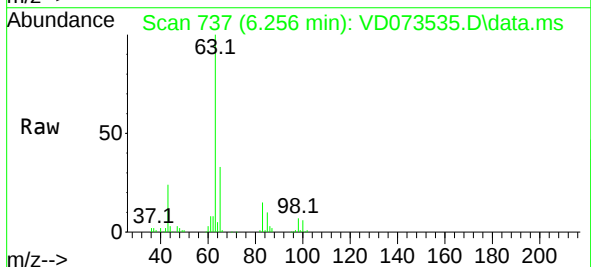
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

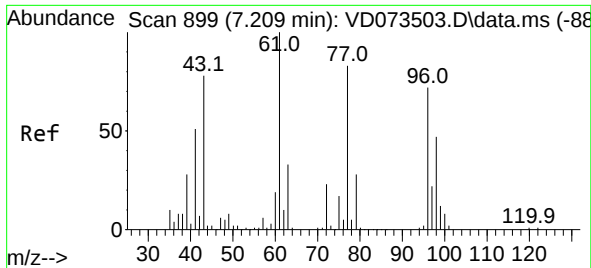
Tgt Ion: 43 Resp: 1436666
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.727 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

Tgt Ion: 63 Resp: 307699
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.6 2.1 6.5

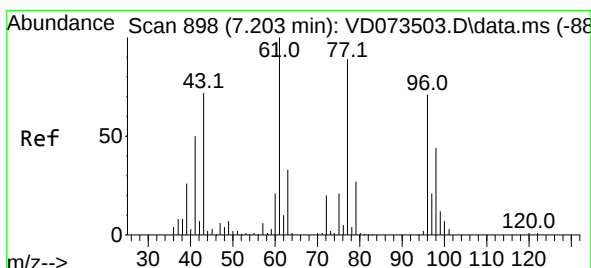
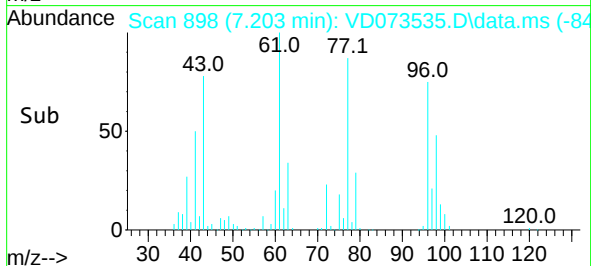
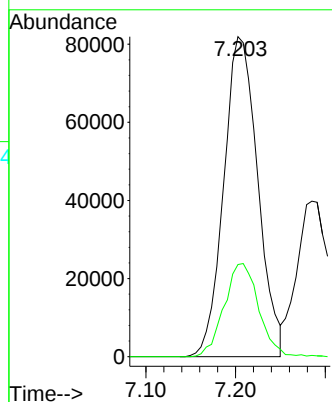
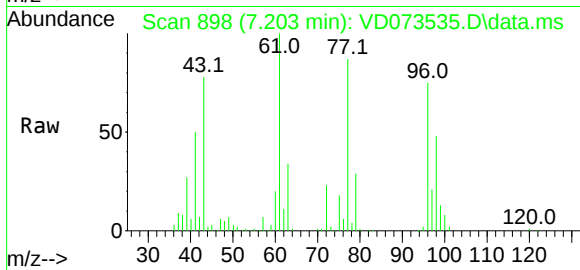




#25
2-Butanone
Concen: 252.271 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

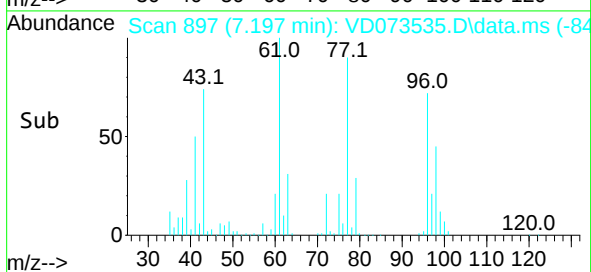
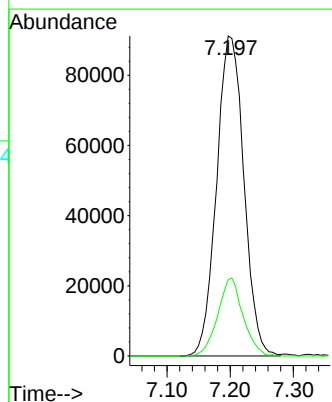
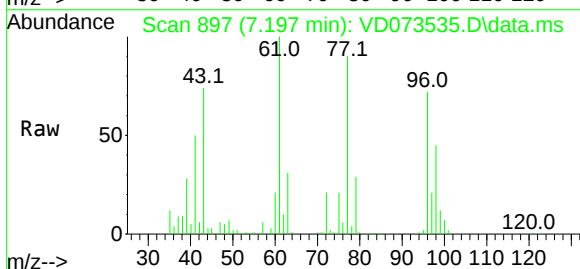
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

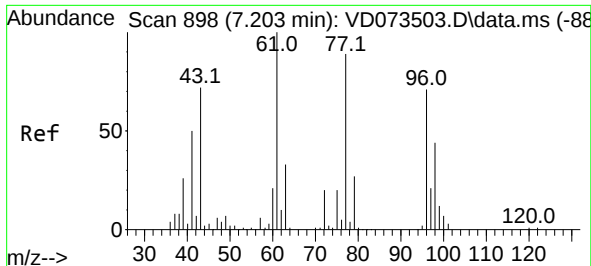
Tgt Ion: 43 Resp: 215992
Ion Ratio Lower Upper
43 100
72 28.8 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 49.296 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 77 Resp: 273475
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4



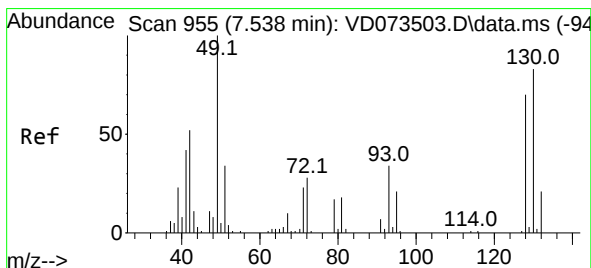
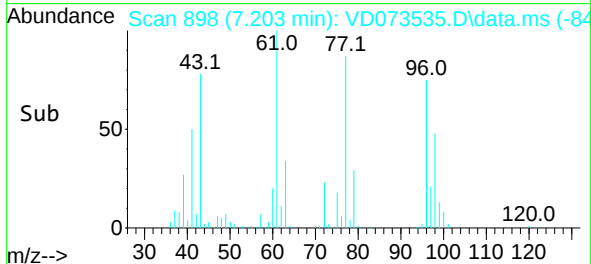
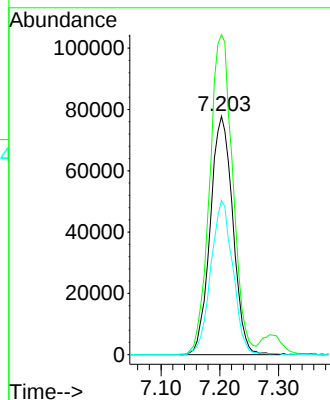
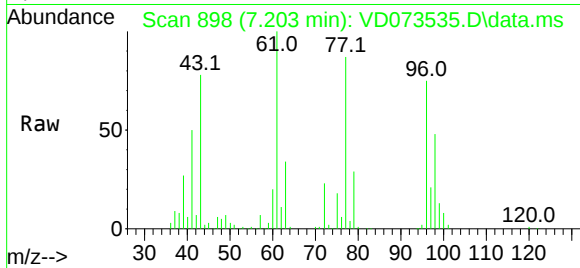


#27
 cis-1,2-Dichloroethene
 Concen: 52.871 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 207755

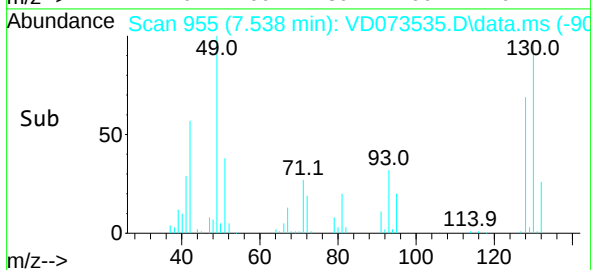
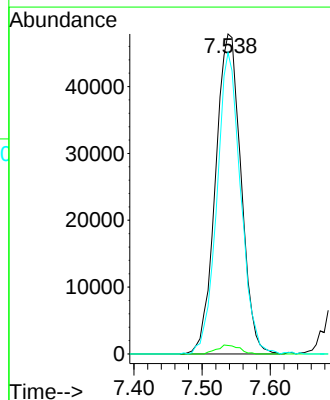
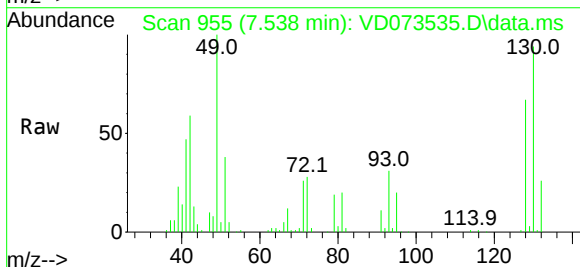
Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	313.8
98	63.2	0.0	128.8

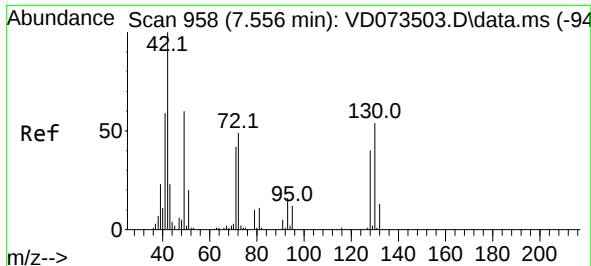


#28
 Bromochloromethane
 Concen: 51.361 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

Tgt Ion: 49 Resp: 124735

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	87.9	52.6	79.0

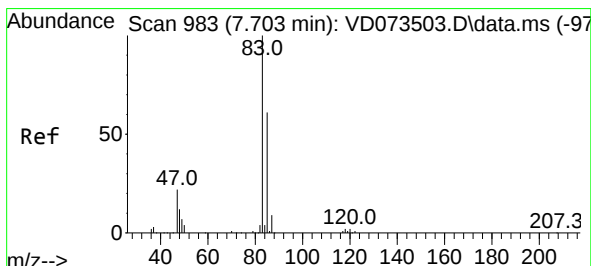
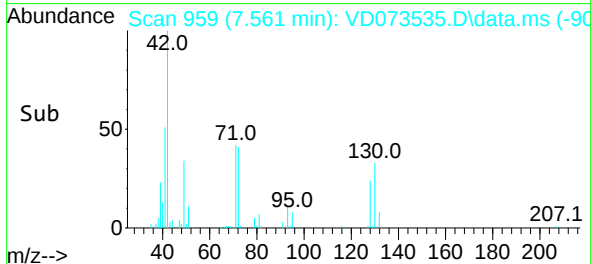
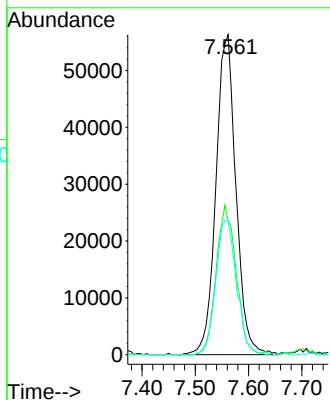
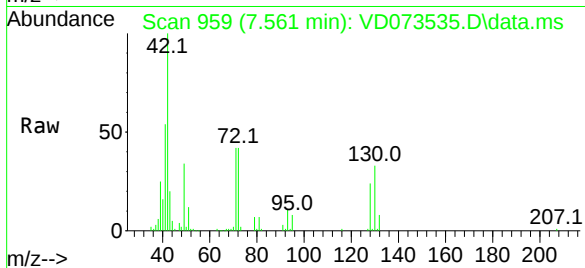




#29
Tetrahydrofuran
Concen: 269.147 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

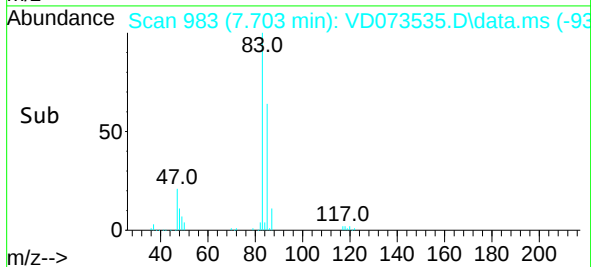
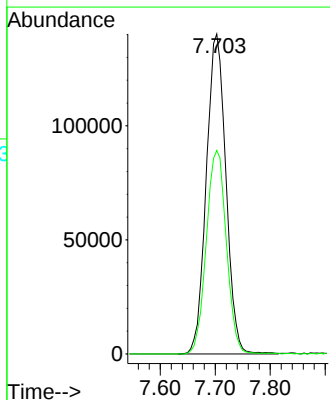
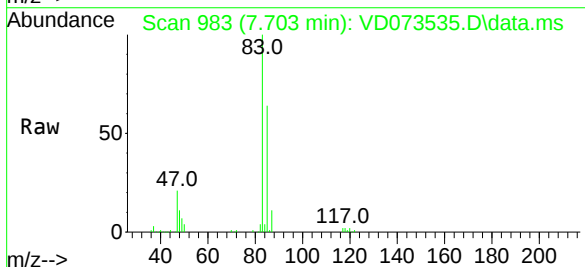
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

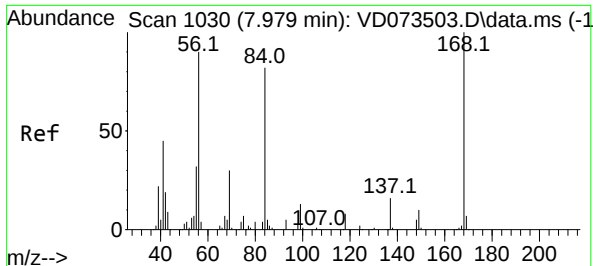
Tgt Ion: 42 Resp: 147003
Ion Ratio Lower Upper
42 100
72 46.6 30.7 46.1#
71 43.4 28.6 43.0#



#30
Chloroform
Concen: 52.534 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 83 Resp: 347299
Ion Ratio Lower Upper
83 100
85 63.6 52.7 79.1





#31

Cyclohexane

Concen: 48.012 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

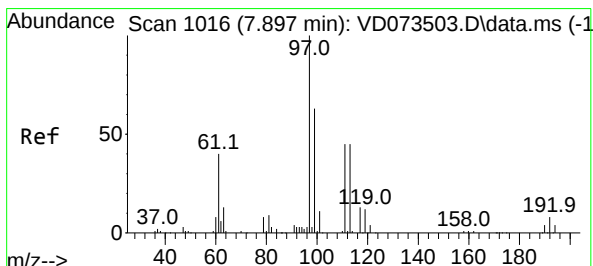
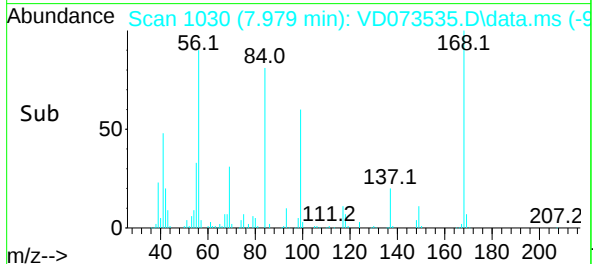
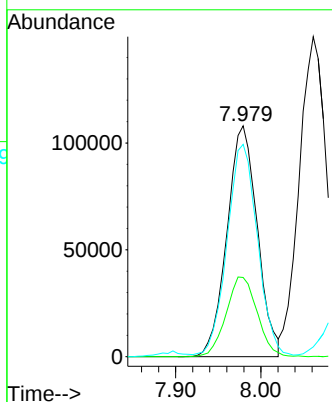
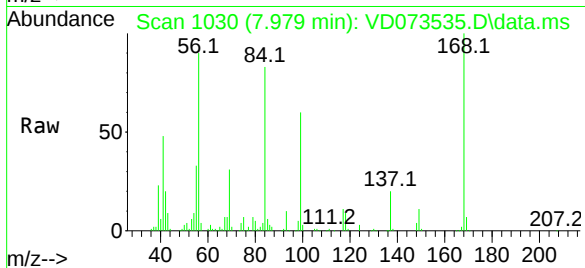
Tgt Ion: 56 Resp: 267286

Ion Ratio Lower Upper

56 100

69 34.3 25.4 38.2

84 90.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 51.638 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

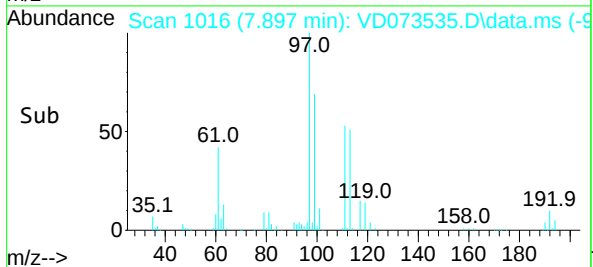
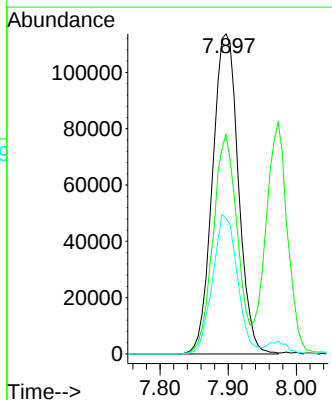
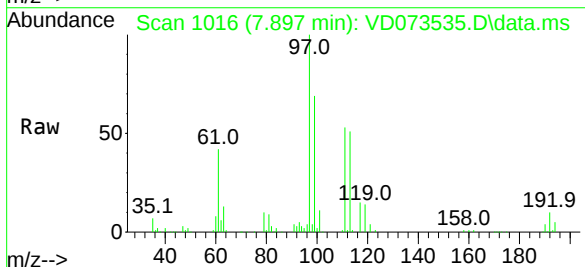
Tgt Ion: 97 Resp: 300793

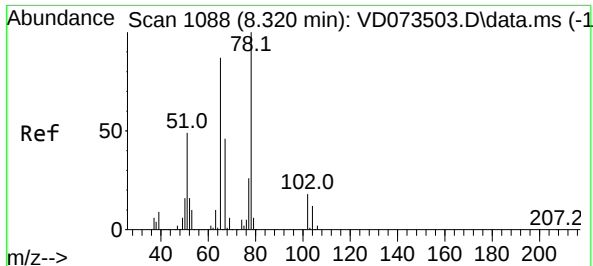
Ion Ratio Lower Upper

97 100

99 63.7 52.4 78.6

61 42.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.664 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

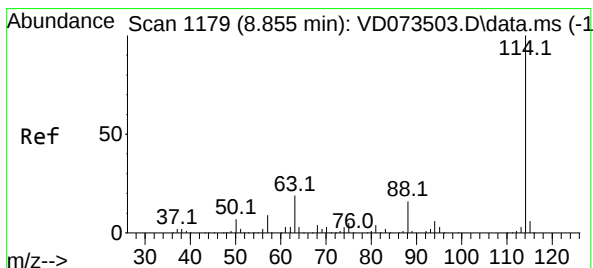
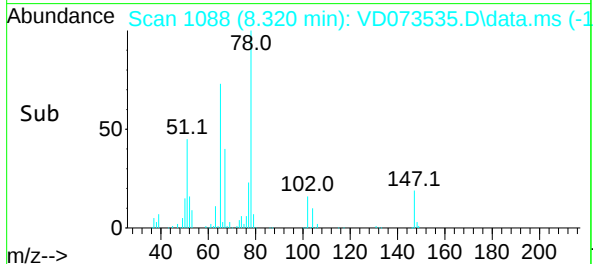
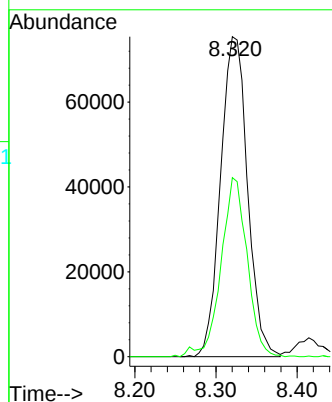
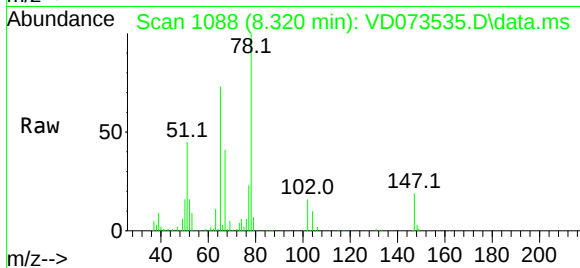
VSTDCCC050EC

Tgt Ion: 65 Resp: 174041

Ion Ratio Lower Upper

65 100

67 54.4 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: VD073535.D

Acq: 10 Jun 2022 18:30

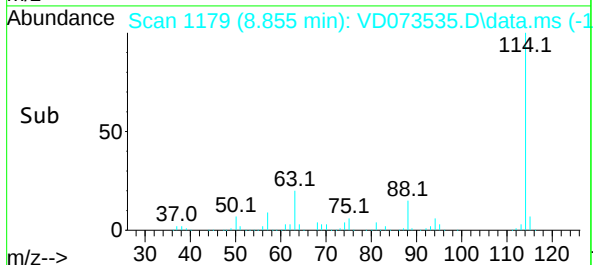
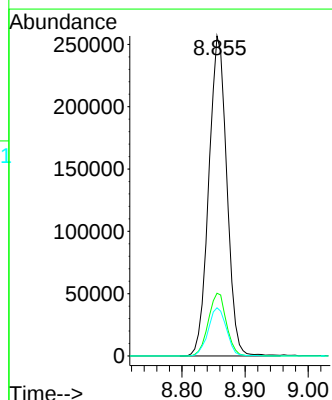
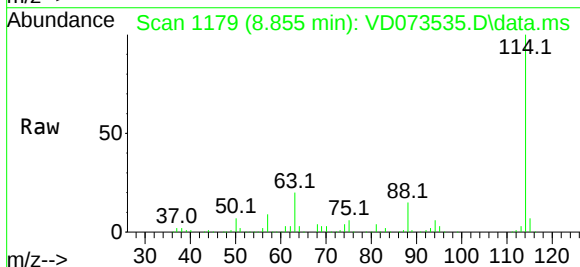
Tgt Ion: 114 Resp: 508949

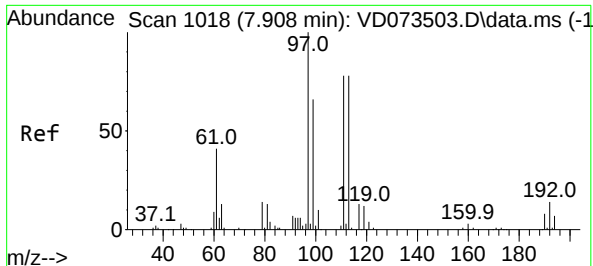
Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.019 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

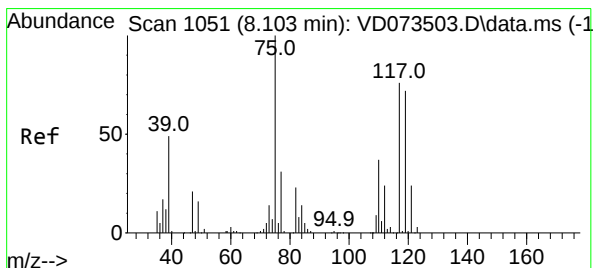
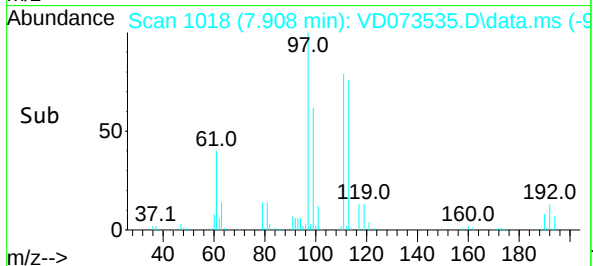
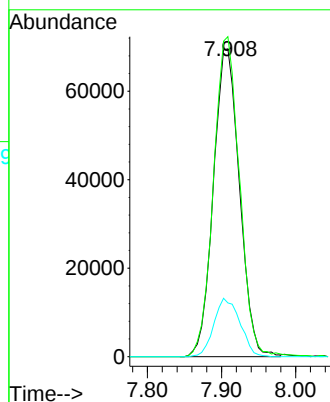
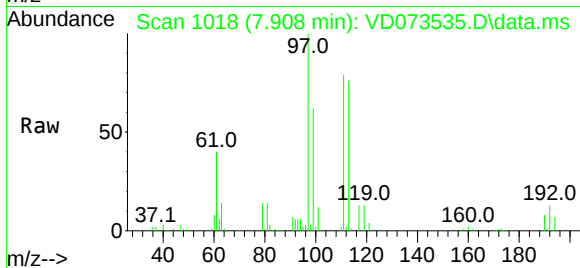
Tgt Ion:113 Resp: 170246

Ion Ratio Lower Upper

113 100

111 103.7 83.8 125.6

192 18.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.047 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

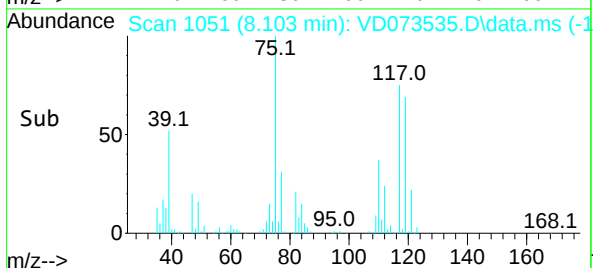
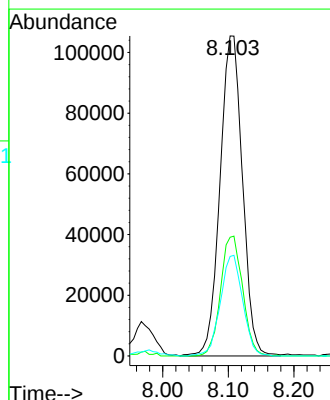
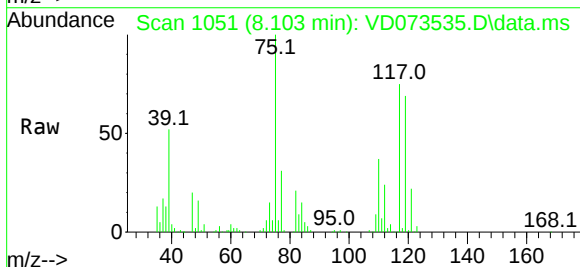
Tgt Ion: 75 Resp: 250919

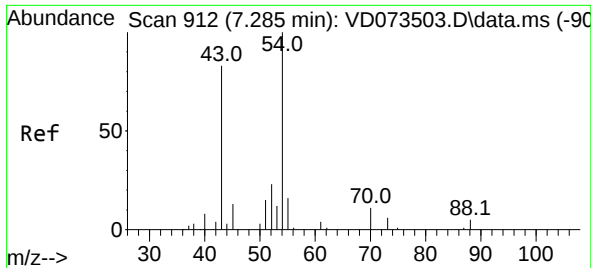
Ion Ratio Lower Upper

75 100

110 36.7 16.4 49.1

77 31.3 24.2 36.2

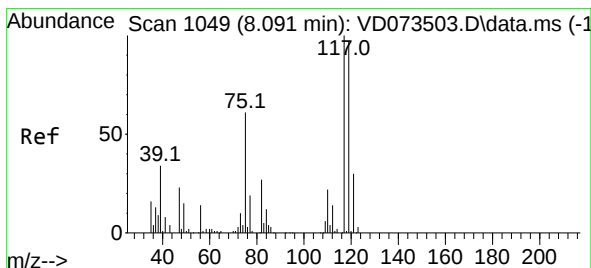
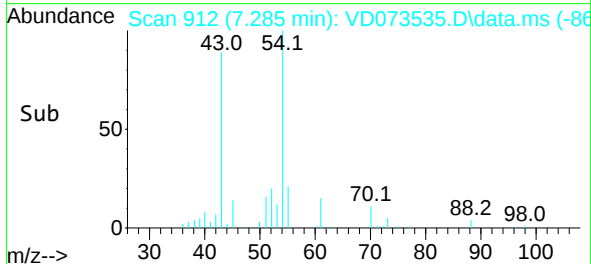
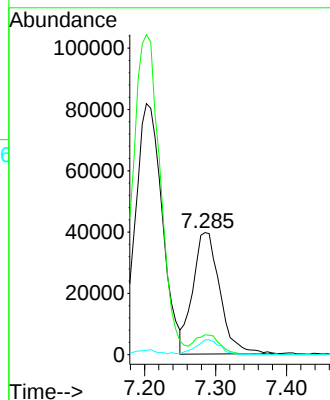
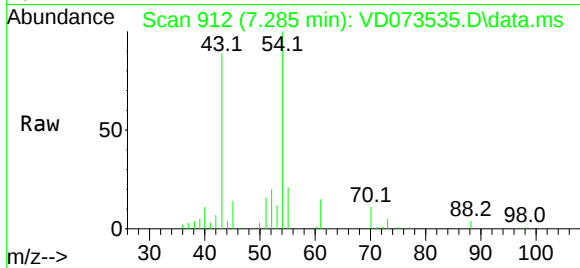




#37
Ethyl Acetate
Concen: 52.666 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

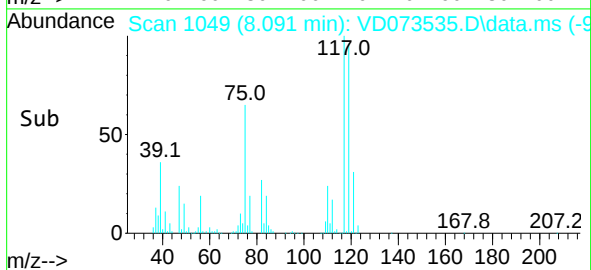
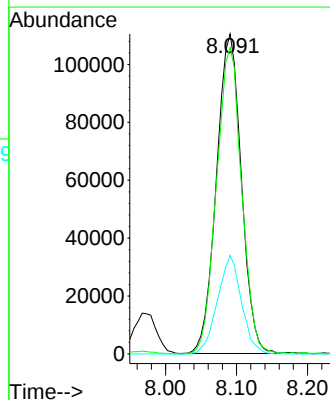
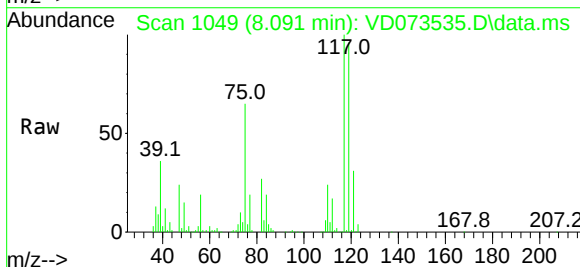
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

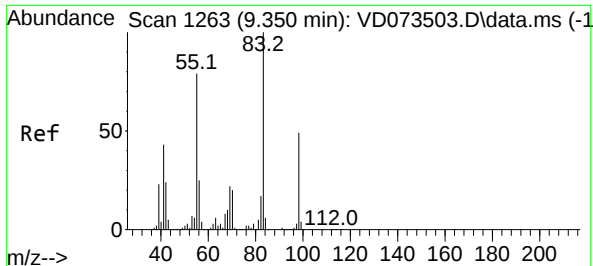
Tgt Ion: 43 Resp: 104570
Ion Ratio Lower Upper
43 100
61 15.8 9.8 14.8#
70 11.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 52.179 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 117 Resp: 268310
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 51.193 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

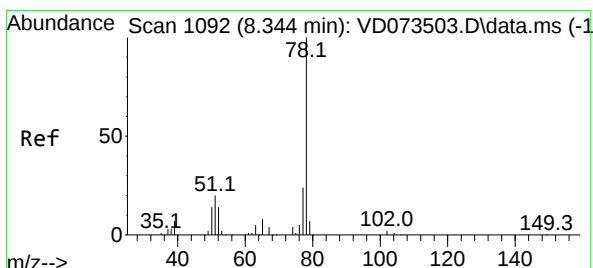
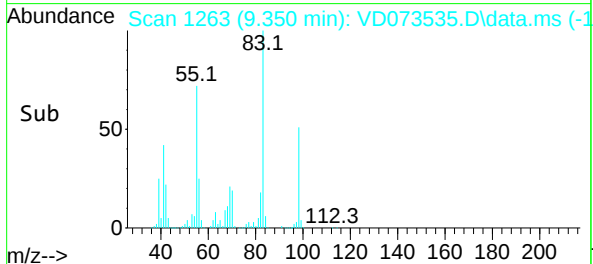
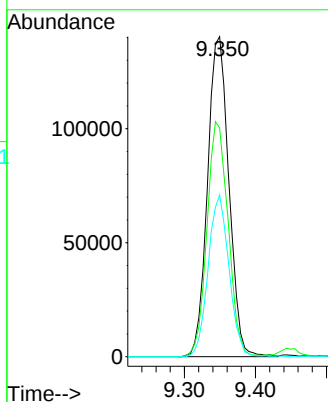
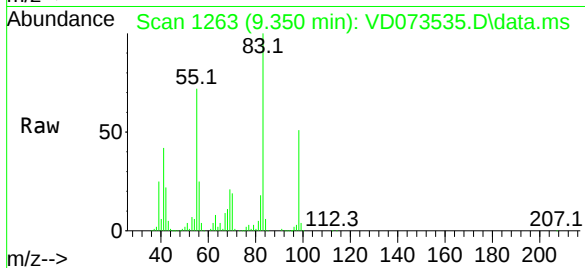
Tgt Ion: 83 Resp: 293241

Ion Ratio Lower Upper

83 100

55 71.5 63.2 94.8

98 50.5 38.2 57.4



#40

Benzene

Concen: 51.576 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073535.D

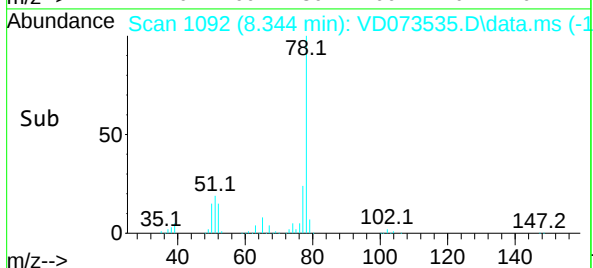
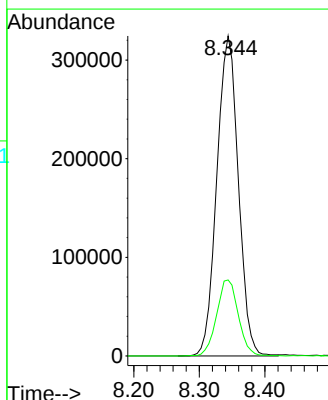
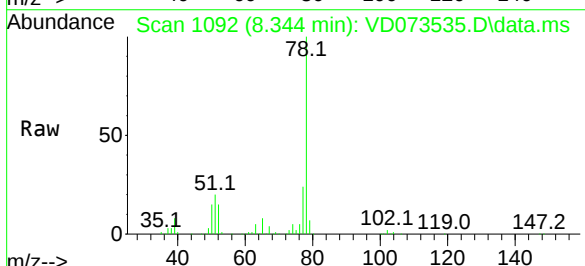
Acq: 10 Jun 2022 18:30

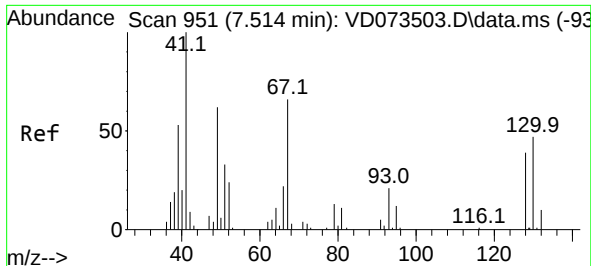
Tgt Ion: 78 Resp: 737437

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7



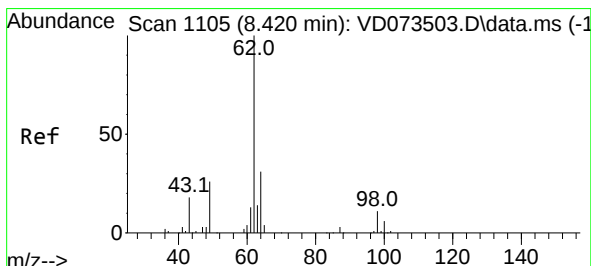
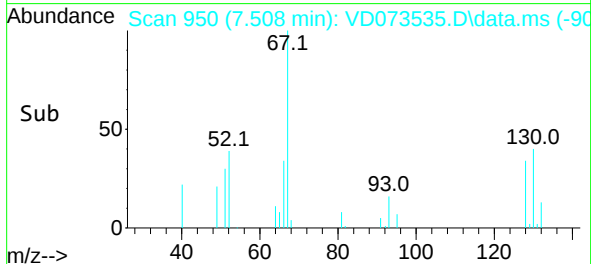
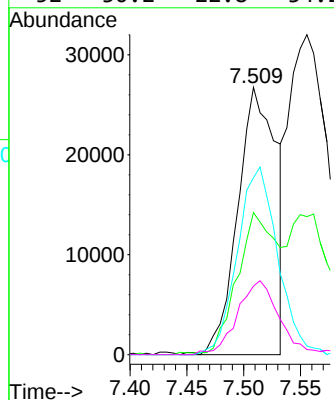
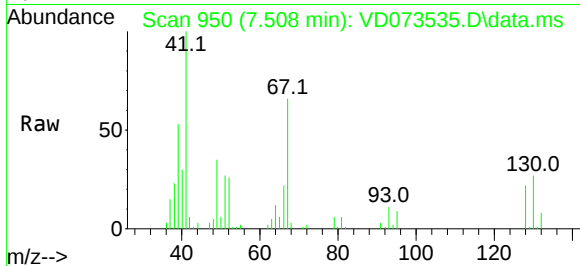


#41
Methacrylonitrile
Concen: 58.549 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 63025

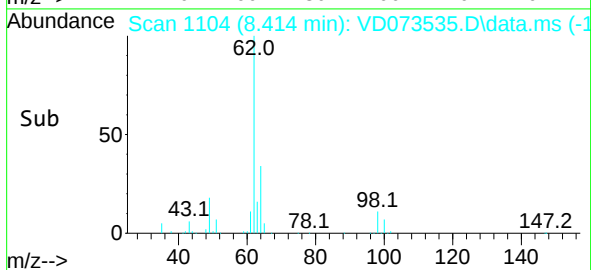
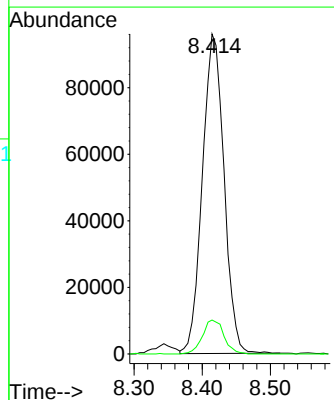
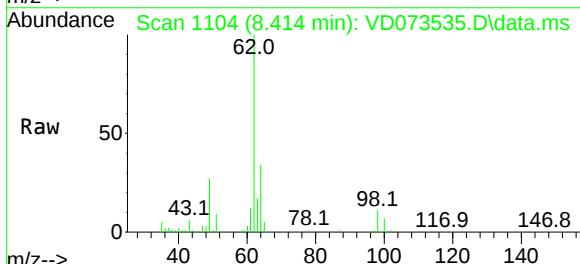
Ion	Ratio	Lower	Upper
41	100		
39	52.5	44.6	67.0
67	73.8	48.2	72.4
52	30.2	22.8	34.2

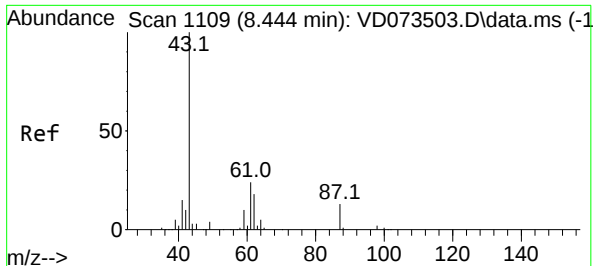


#42
1,2-Dichloroethane
Concen: 53.665 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 62 Resp: 212141

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	17.6





#43

Isopropyl Acetate

Concen: 52.146 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

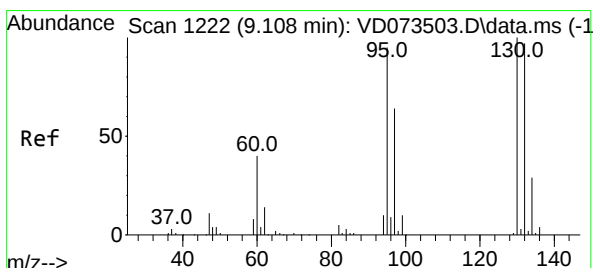
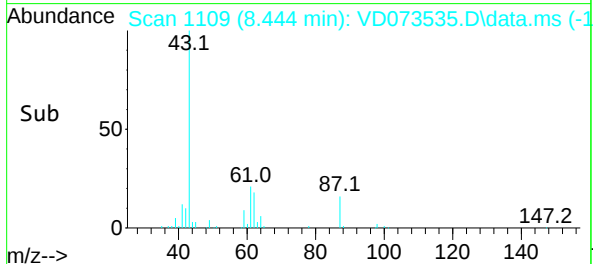
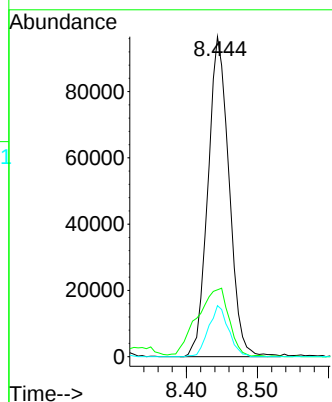
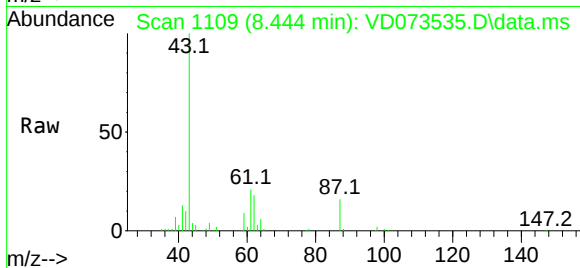
Tgt Ion: 43 Resp: 199206

Ion Ratio Lower Upper

43 100

61 32.5 22.4 33.6

87 15.1 8.7 13.1#



#44

Trichloroethene

Concen: 50.715 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073535.D

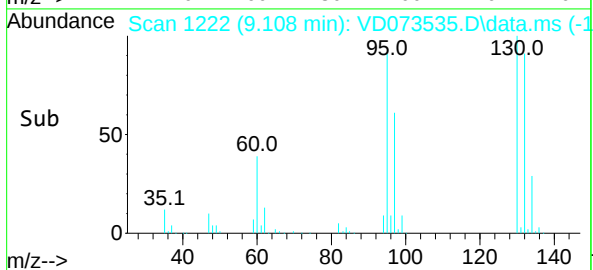
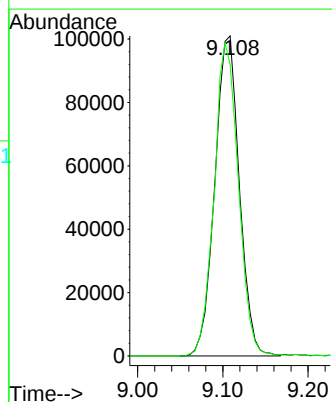
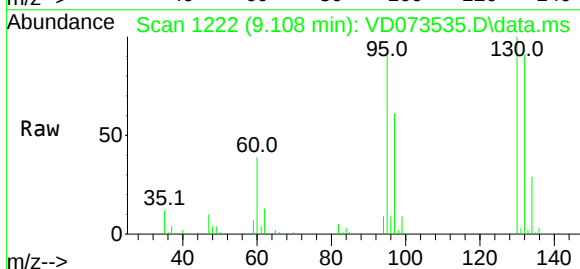
Acq: 10 Jun 2022 18:30

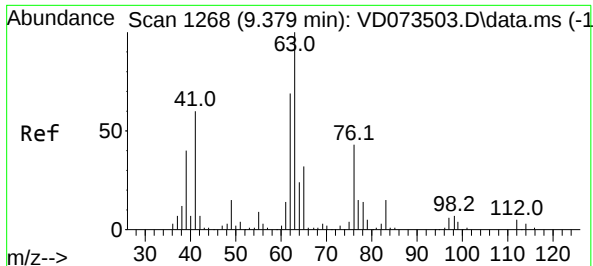
Tgt Ion:130 Resp: 201961

Ion Ratio Lower Upper

130 100

95 91.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.682 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

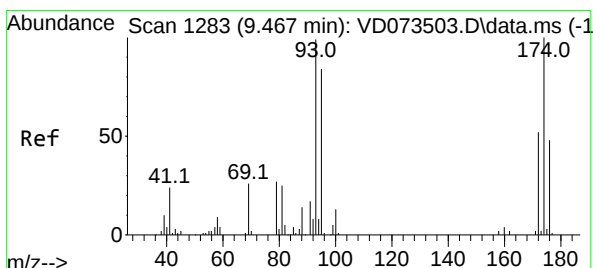
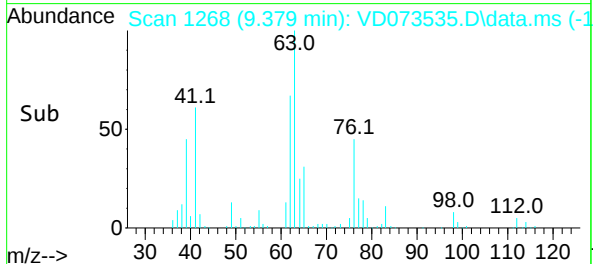
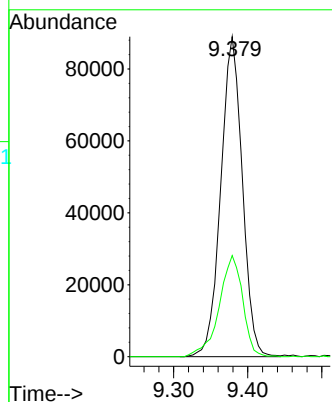
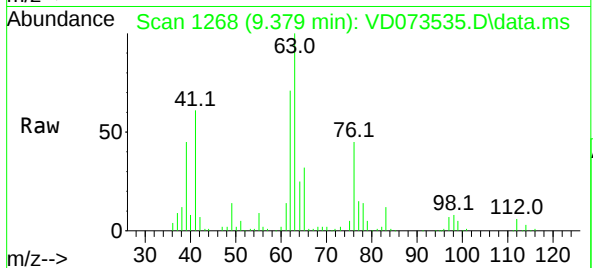
VSTDCCC050EC

Tgt Ion: 63 Resp: 179515

Ion Ratio Lower Upper

63 100

65 31.6 26.2 39.4



#46

Dibromomethane

Concen: 53.214 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

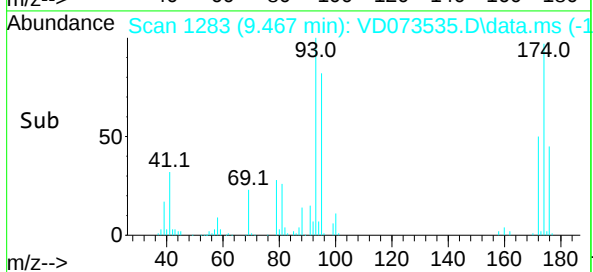
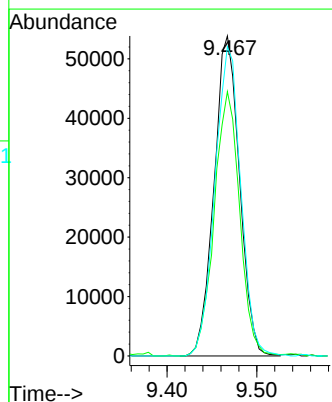
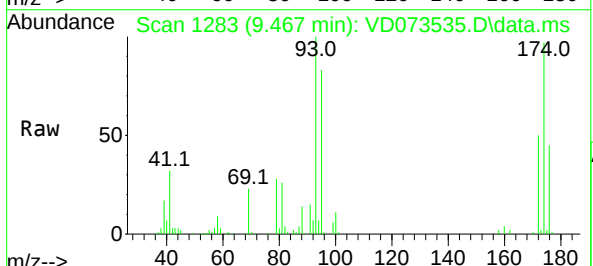
Tgt Ion: 93 Resp: 106179

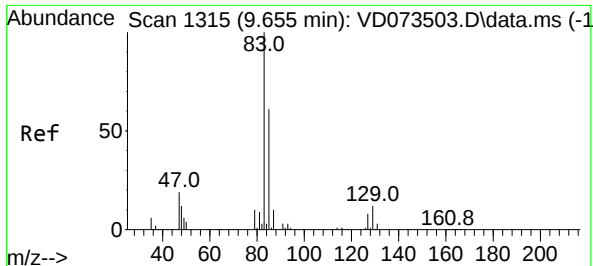
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 98.1 71.6 107.4

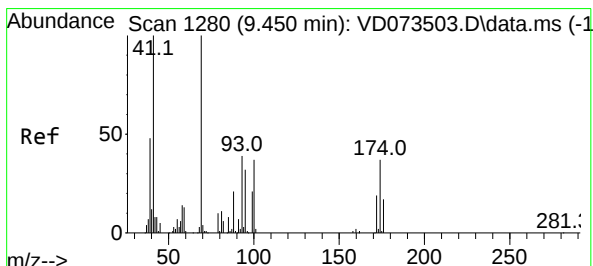
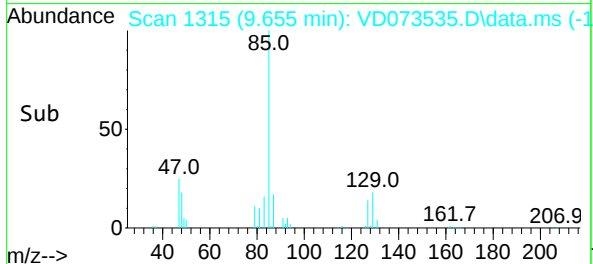
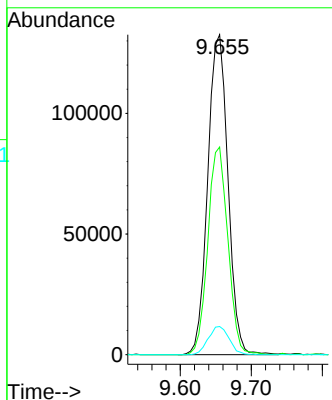
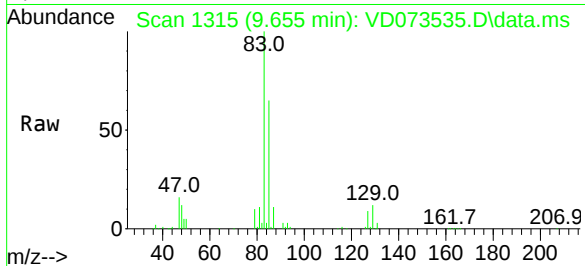




#47
Bromodichloromethane
Concen: 52.437 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

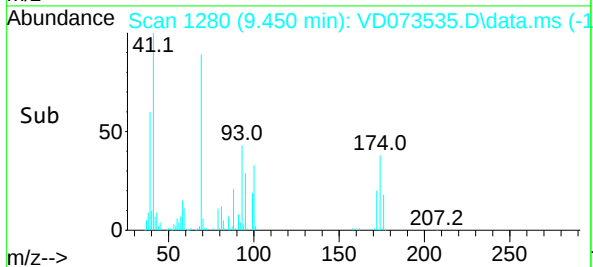
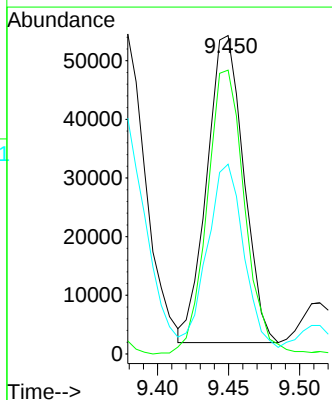
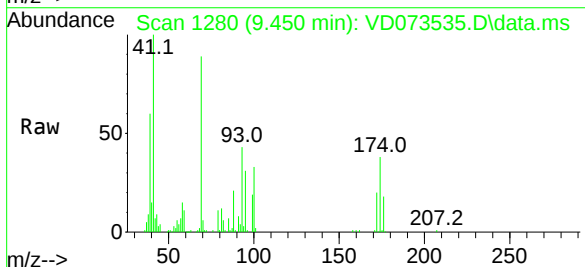
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

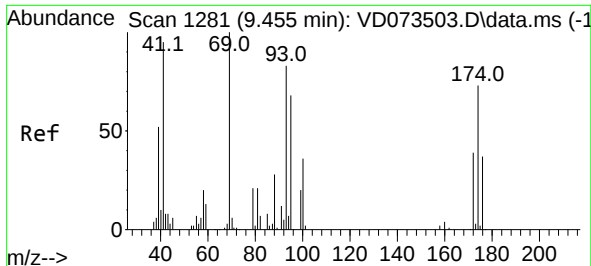
Tgt Ion: 83 Resp: 262170
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 49.934 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 41 Resp: 94490
Ion Ratio Lower Upper
41 100
69 94.8 56.7 85.1#
39 63.3 42.7 64.1





#49

1,4-Dioxane

Concen: 1086.340 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

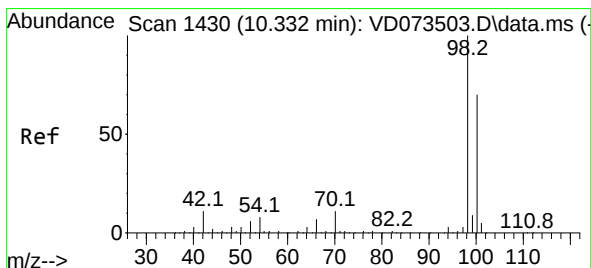
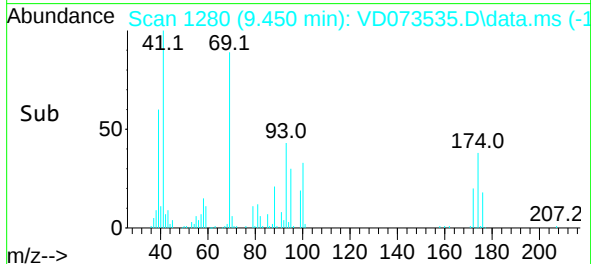
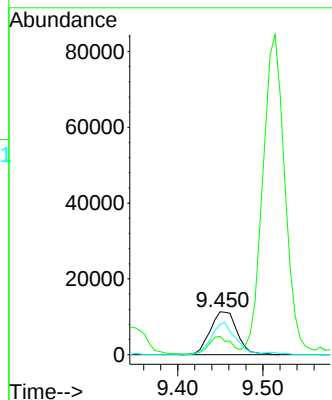
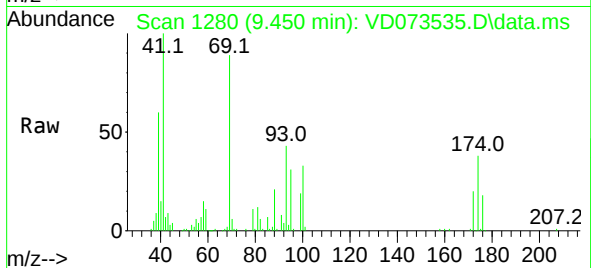
Tgt Ion: 88 Resp: 24931

Ion Ratio Lower Upper

88 100

43 33.2 31.0 46.4

58 66.5 58.1 87.1



#50

Toluene-d8

Concen: 53.009 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073535.D

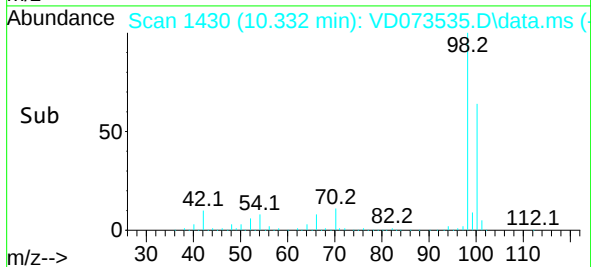
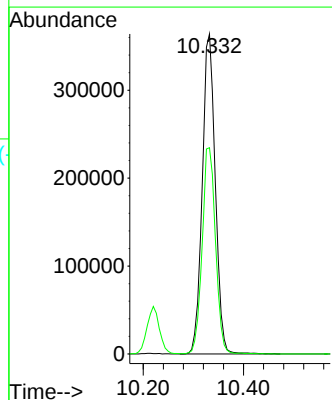
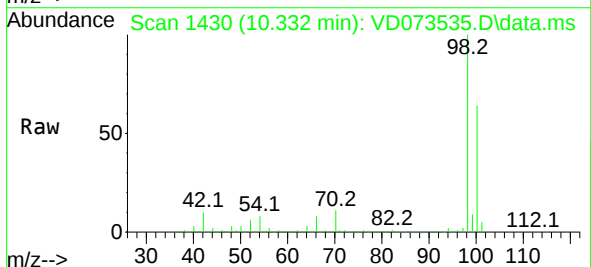
Acq: 10 Jun 2022 18:30

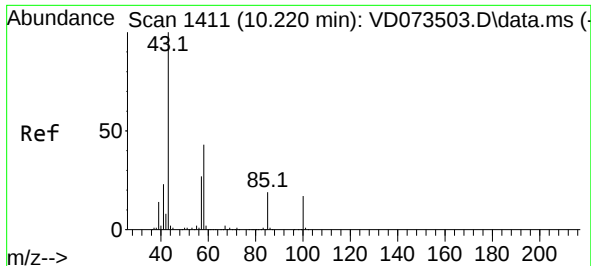
Tgt Ion: 98 Resp: 655928

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

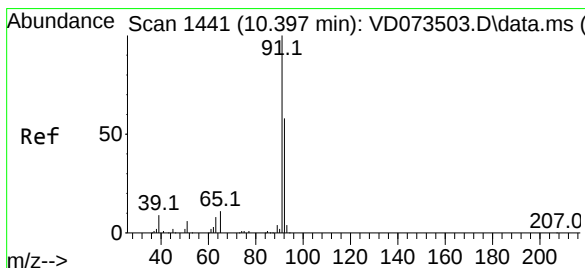
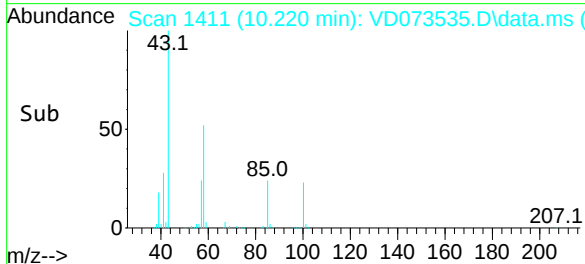
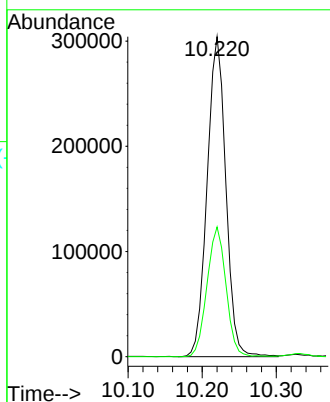
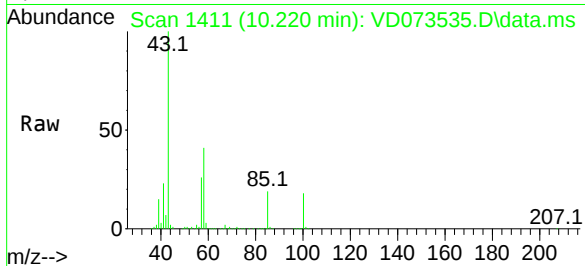




#51
4-Methyl-2-Pentanone
Concen: 275.356 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

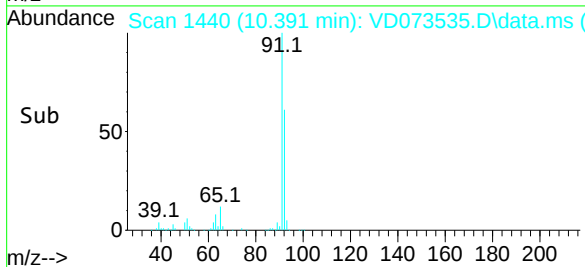
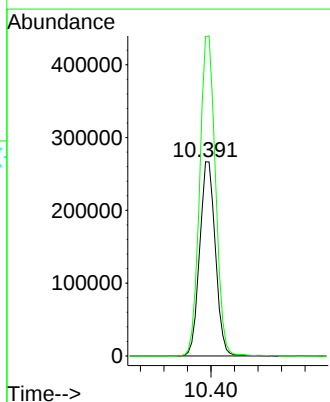
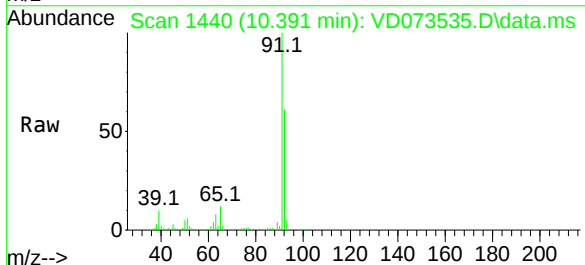
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

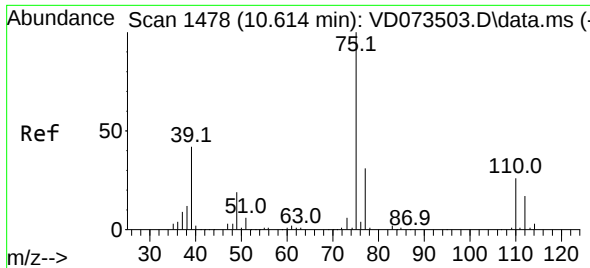
Tgt Ion: 43 Resp: 532257
Ion Ratio Lower Upper
43 100
58 41.2 28.6 43.0



#52
Toluene
Concen: 53.918 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 92 Resp: 494442
Ion Ratio Lower Upper
92 100
91 166.3 139.6 209.4

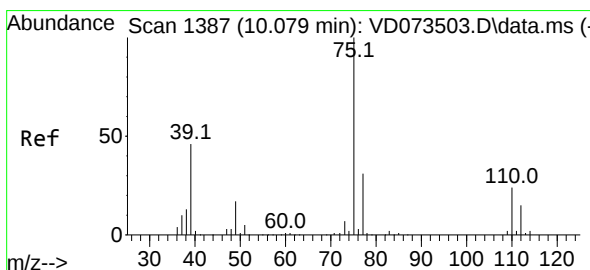
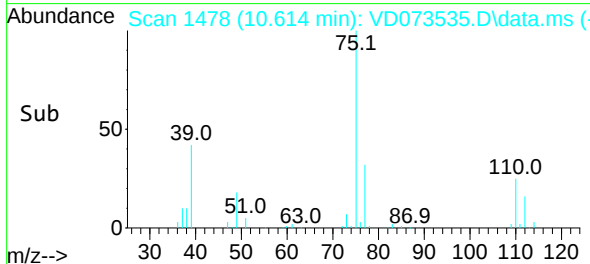
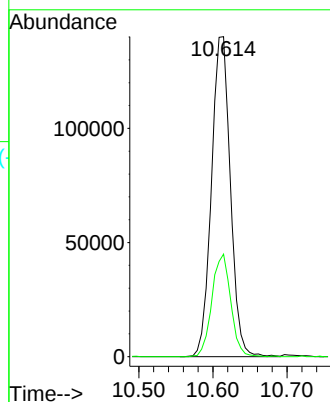
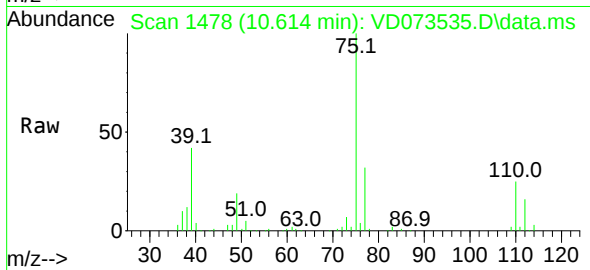




#53
t-1,3-Dichloropropene
Concen: 53.053 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

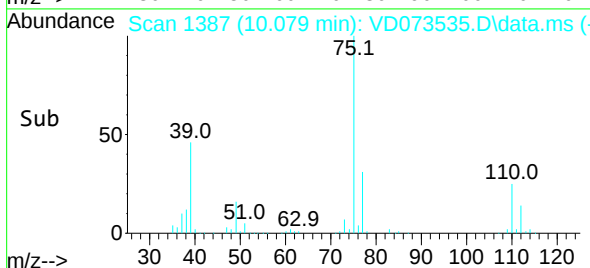
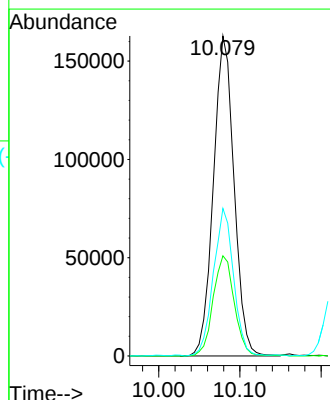
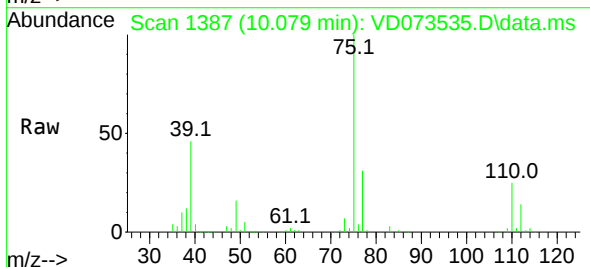
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

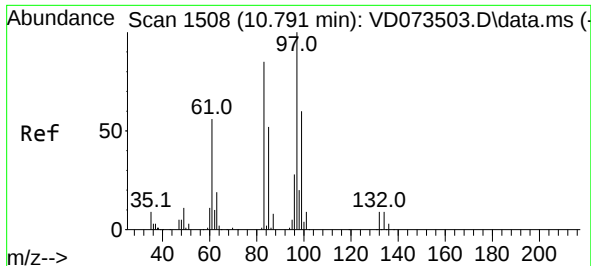
Tgt Ion: 75 Resp: 248779
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.411 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 75 Resp: 287834
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 45.9 46.8 70.2#



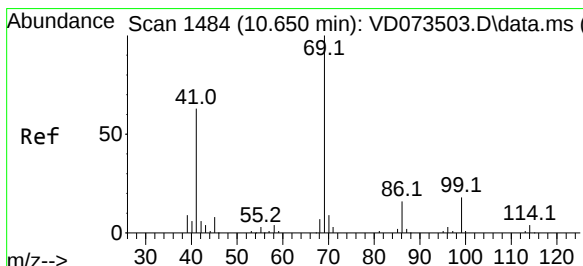
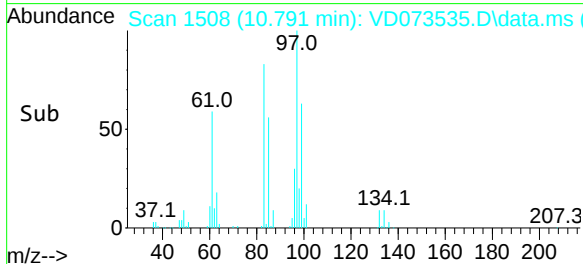
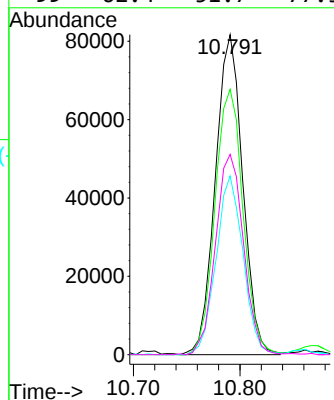
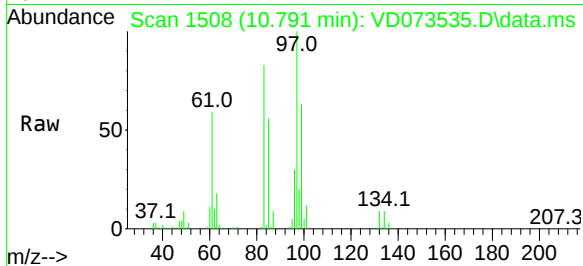


#55
1,1,2-Trichloroethane
Concen: 51.143 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 145542

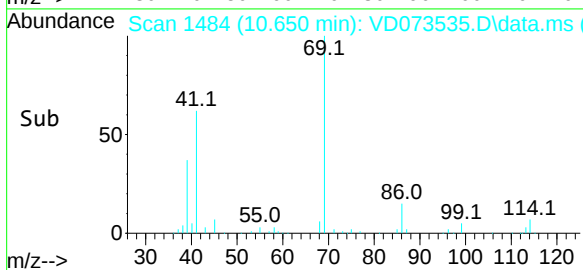
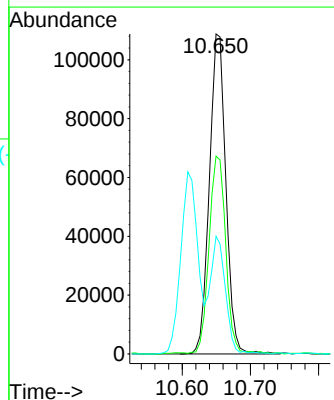
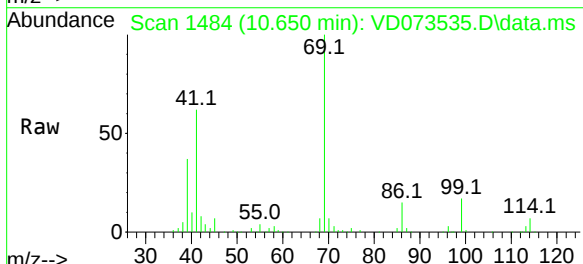
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.4
85	55.8	42.6	63.8
99	62.4	51.7	77.5

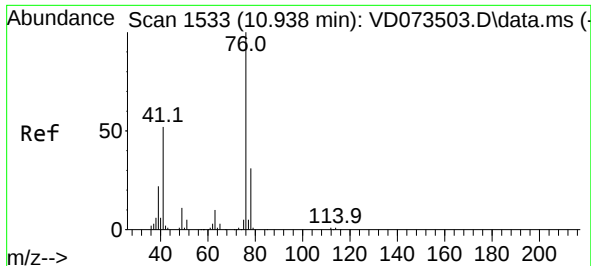


#56
Ethyl methacrylate
Concen: 56.202 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 69 Resp: 183244

Ion	Ratio	Lower	Upper
69	100		
41	62.3	63.0	94.6#
39	34.2	33.8	50.8

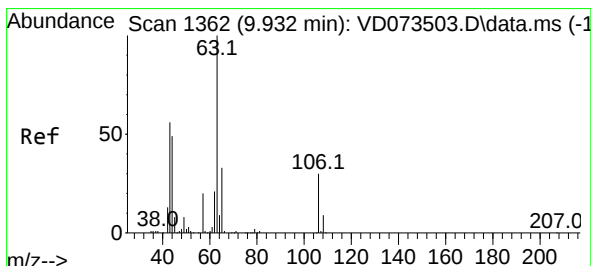
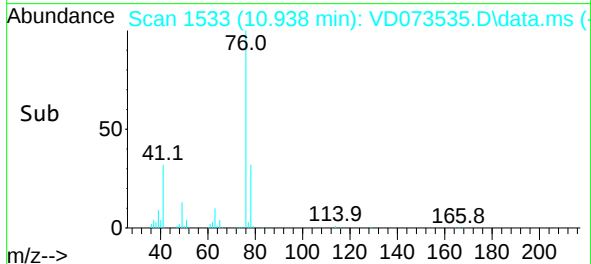
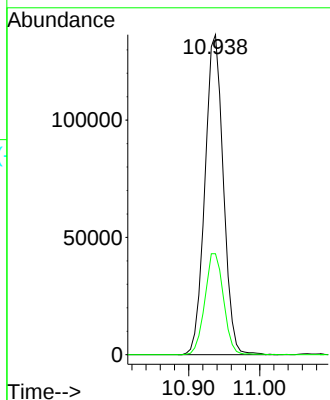
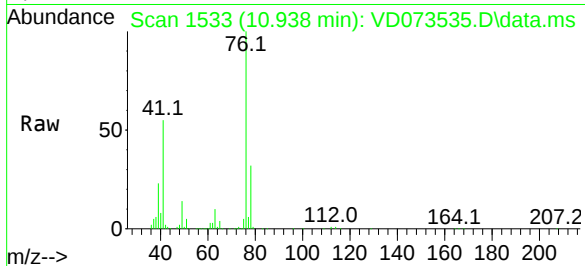




#57
1,3-Dichloropropane
Concen: 52.918 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

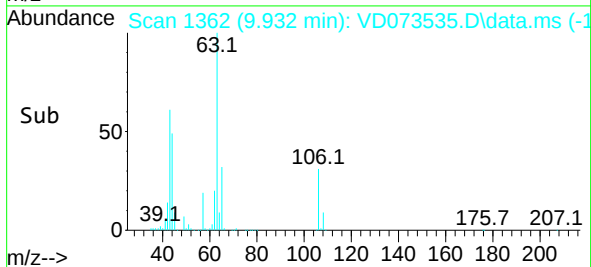
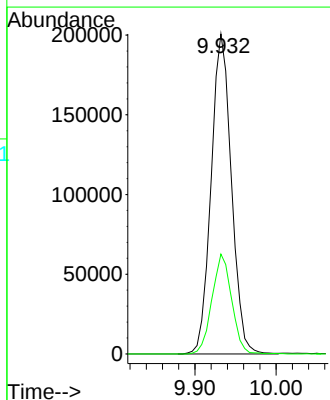
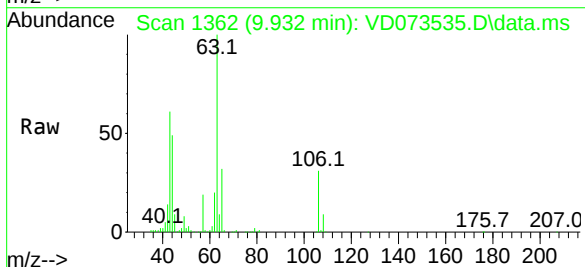
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

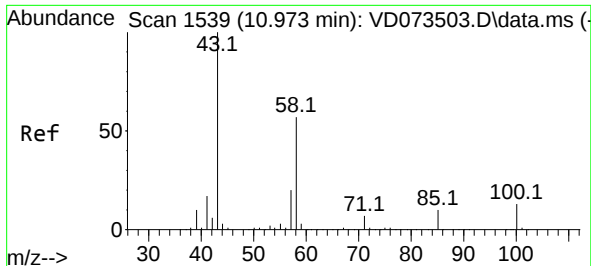
Tgt Ion: 76 Resp: 245283
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 259.843 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 63 Resp: 348328
Ion Ratio Lower Upper
63 100
106 30.2 21.4 32.0

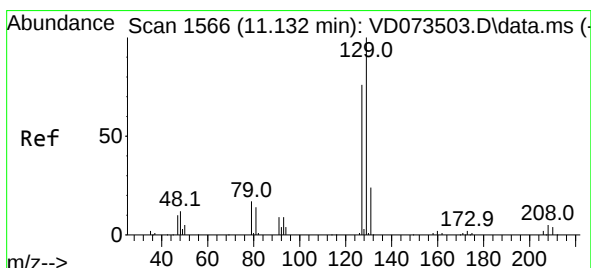
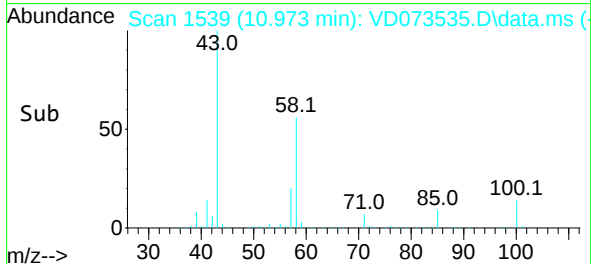
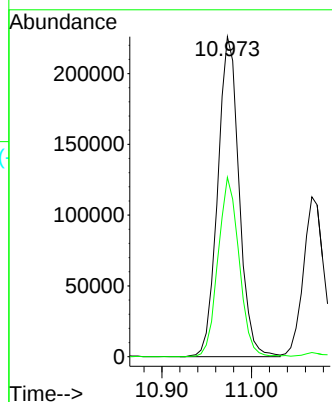
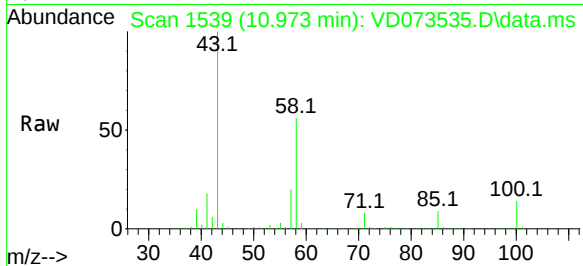




#59
2-Hexanone
Concen: 282.141 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

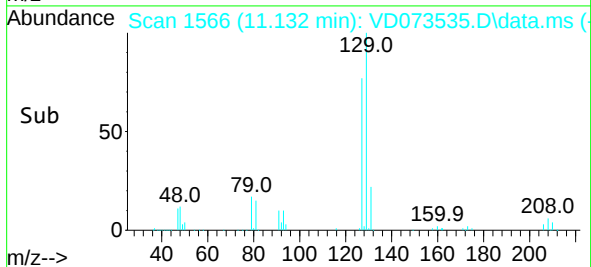
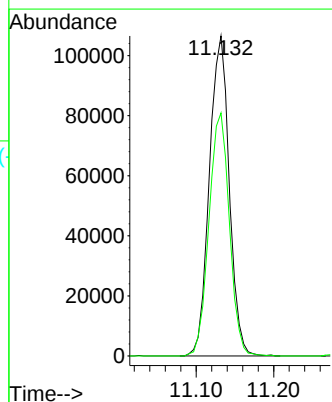
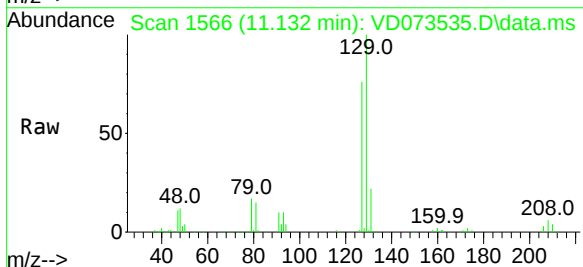
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

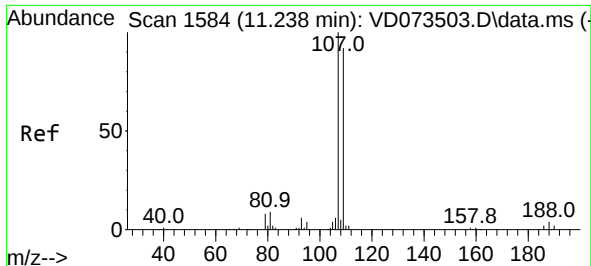
Tgt Ion: 43 Resp: 373497
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9



#60
Dibromochloromethane
Concen: 54.048 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:129 Resp: 189834
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

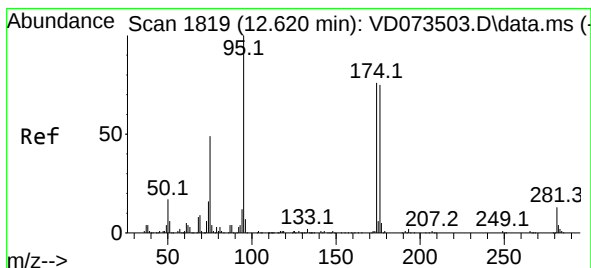
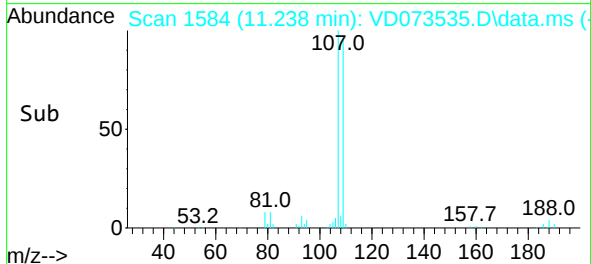
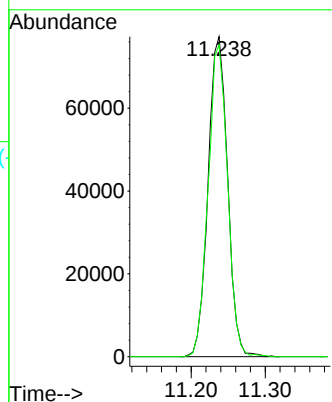
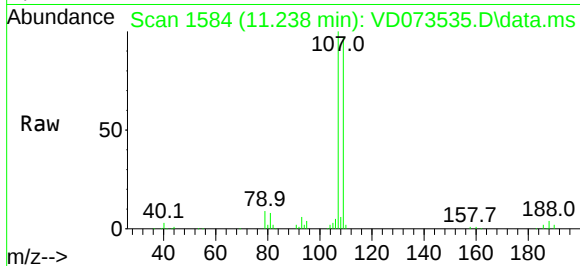




#61
1,2-Dibromoethane
Concen: 51.976 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

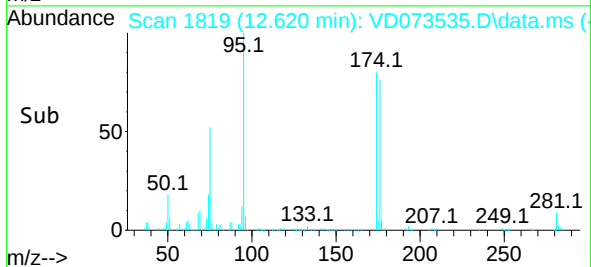
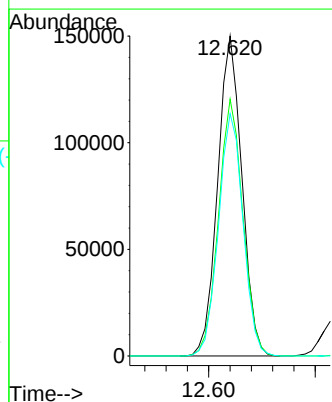
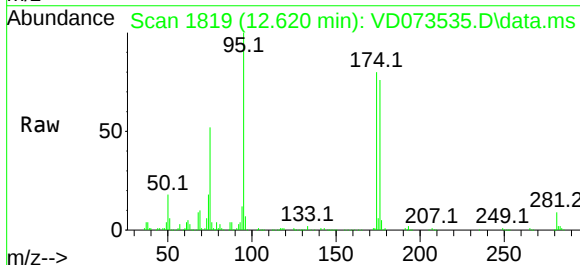
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

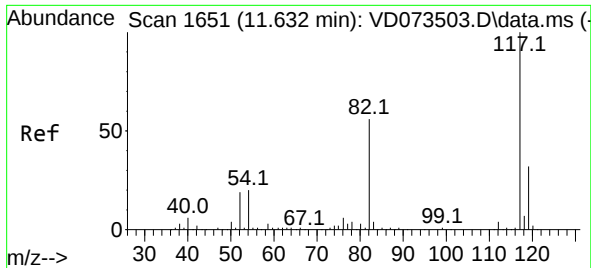
Tgt Ion:107 Resp: 140931
Ion Ratio Lower Upper
107 100
109 97.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.679 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 95 Resp: 236634
Ion Ratio Lower Upper
95 100
174 81.0 0.0 152.8
176 76.5 0.0 145.4

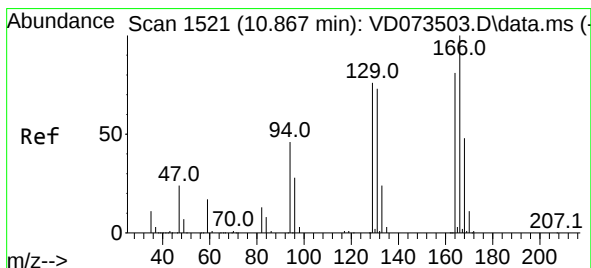
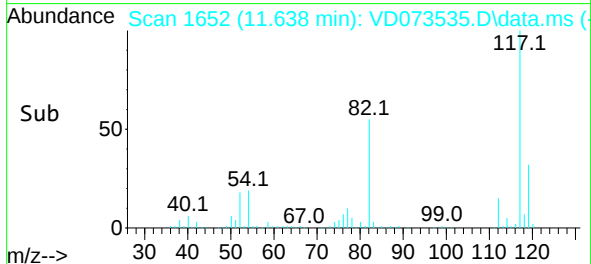
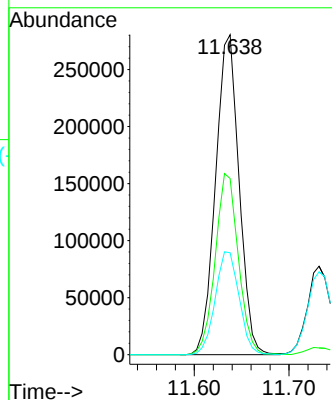
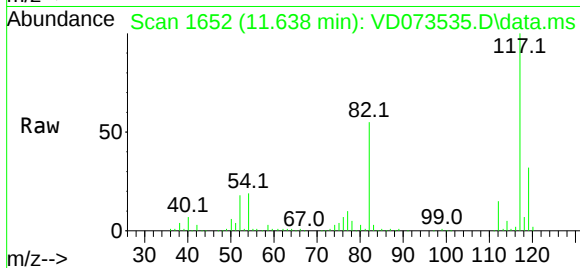




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

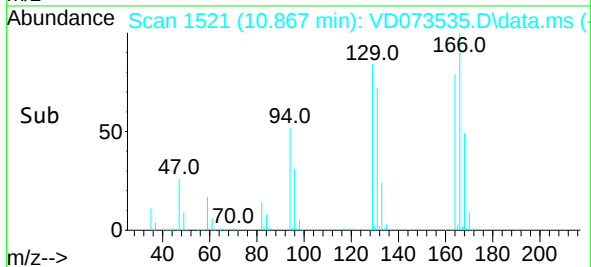
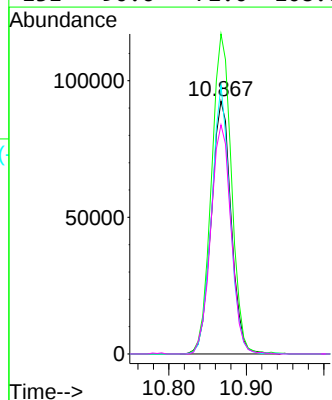
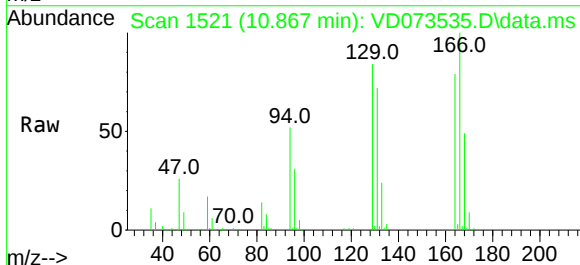
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

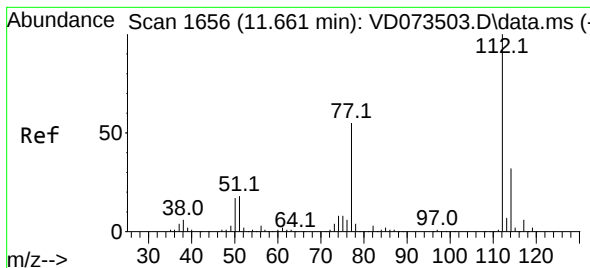
Tgt Ion:117 Resp: 483993
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 49.979 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:164 Resp: 164683
Ion Ratio Lower Upper
164 100
166 126.6 98.5 147.7
129 106.2 74.6 111.8
131 90.6 72.0 108.0





#65

Chlorobenzene

Concen: 52.727 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

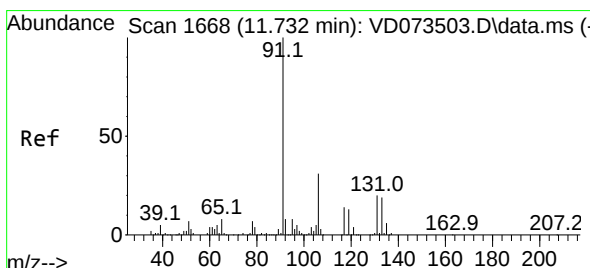
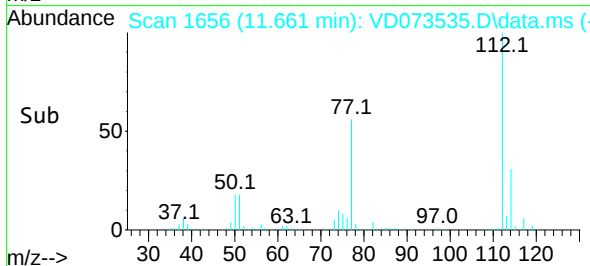
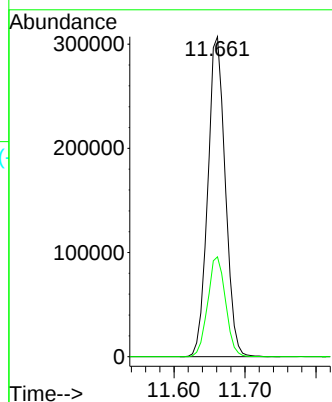
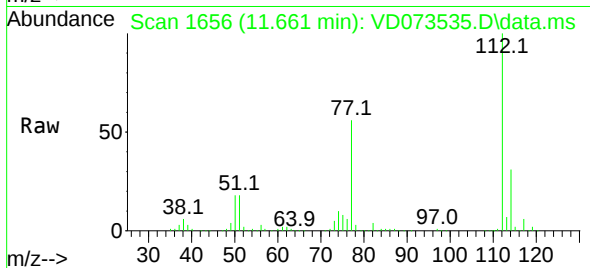
VSTDCCC050EC

Tgt Ion:112 Resp: 525069

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.076 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

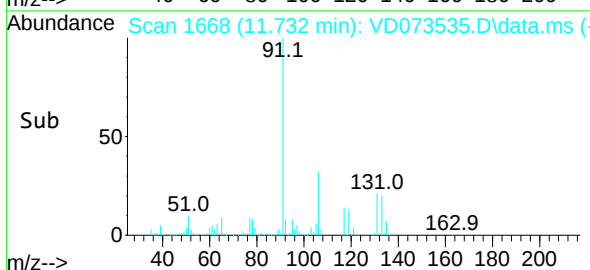
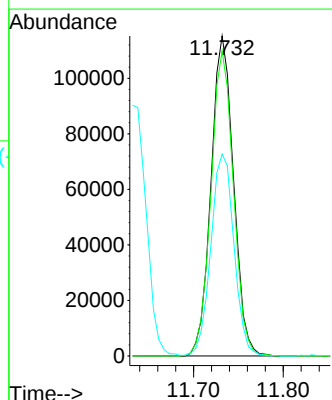
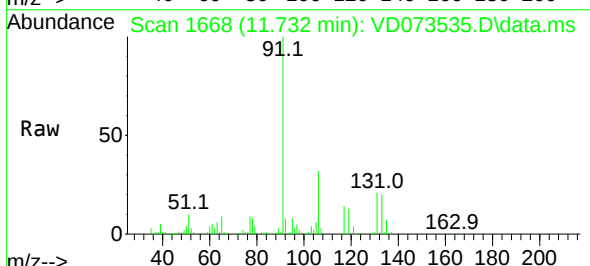
Tgt Ion:131 Resp: 200538

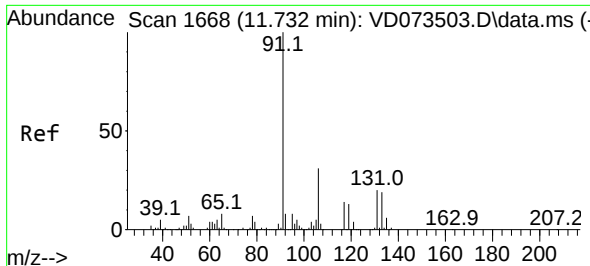
Ion Ratio Lower Upper

131 100

133 95.1 48.1 144.3

119 64.9 31.9 95.9

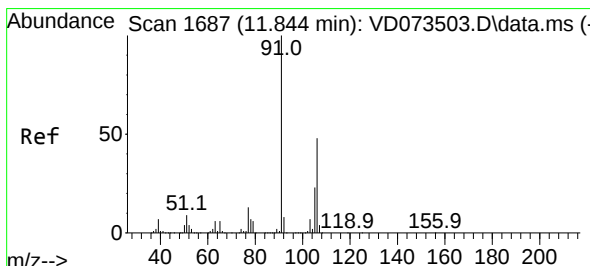
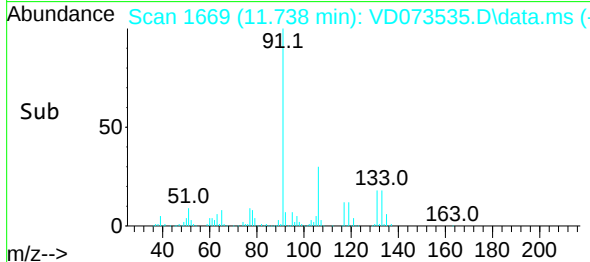
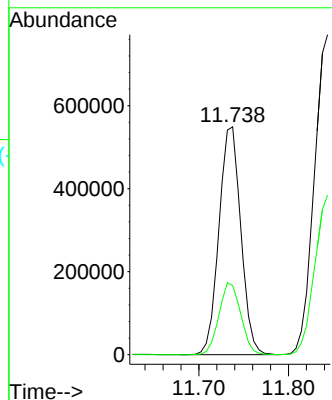
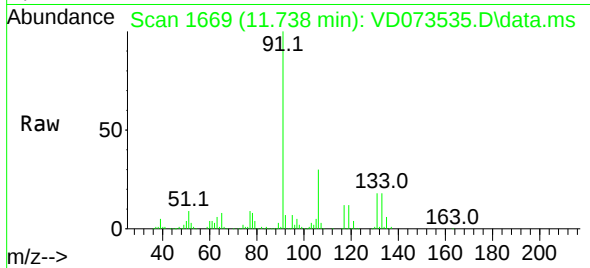




#67
Ethyl Benzene
Concen: 53.433 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

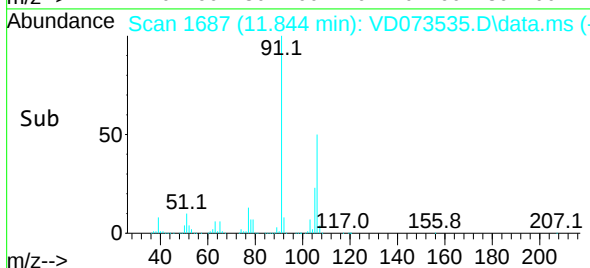
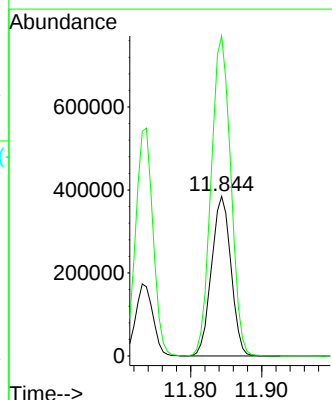
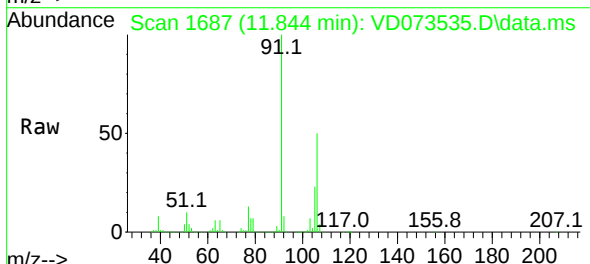
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

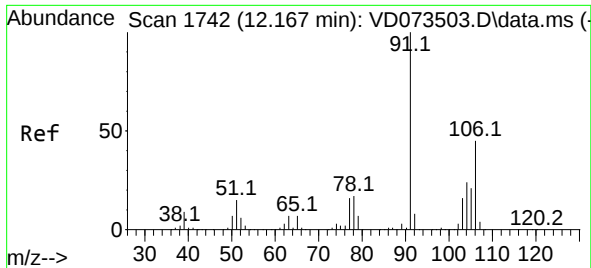
Tgt Ion: 91 Resp: 929869
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 106.838 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:106 Resp: 729615
Ion Ratio Lower Upper
106 100
91 203.0 163.7 245.5

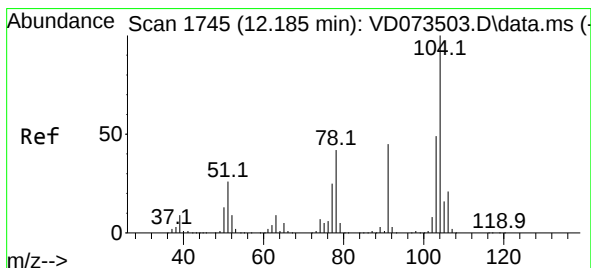
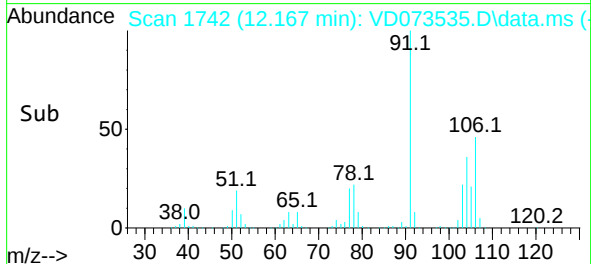
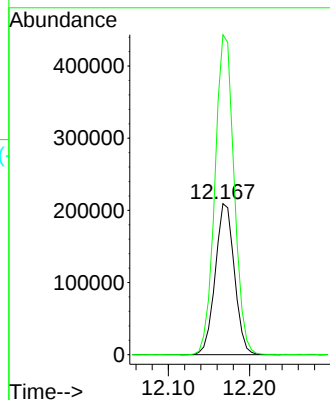
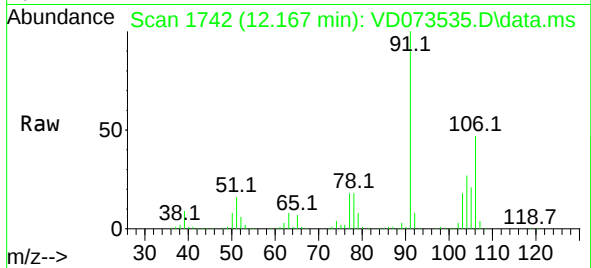




#69
o-Xylene
Concen: 54.523 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

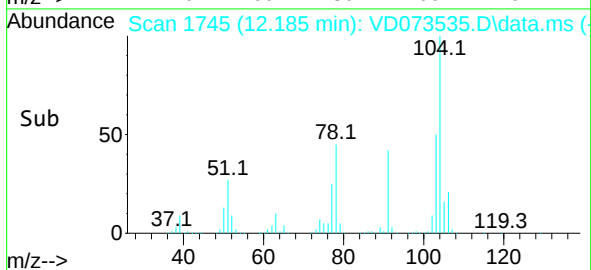
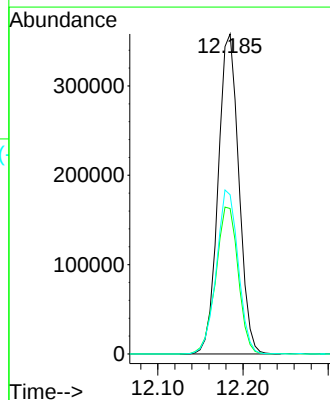
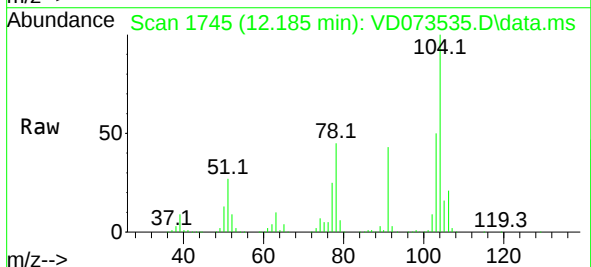
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

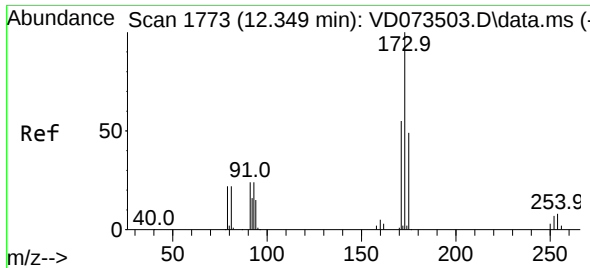
Tgt Ion:106 Resp: 342616
Ion Ratio Lower Upper
106 100
91 212.8 110.4 331.2



#70
Styrene
Concen: 55.782 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:104 Resp: 604626
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.1 44.2 66.4

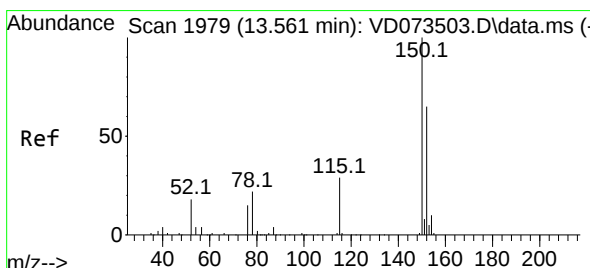
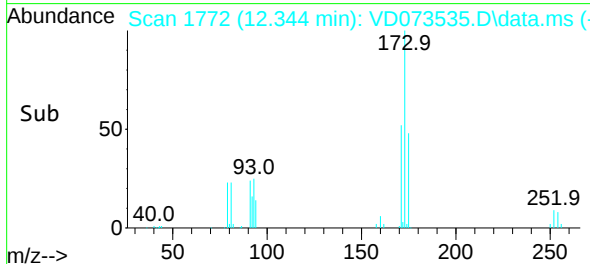
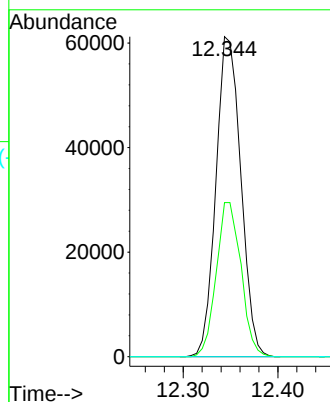
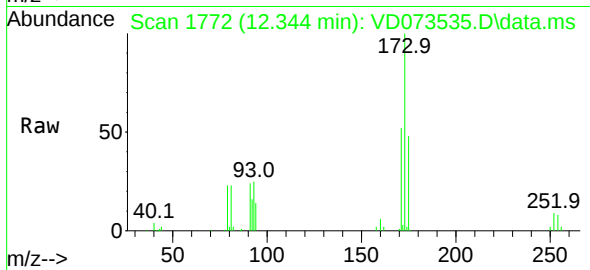




#71
Bromoform
Concen: 54.189 ug/l
RT: 12.344 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

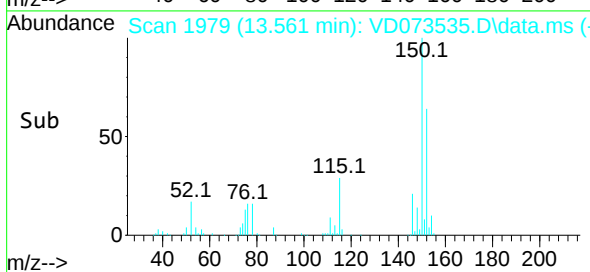
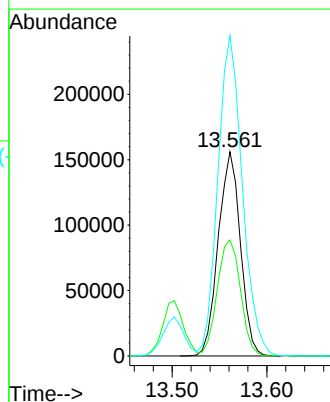
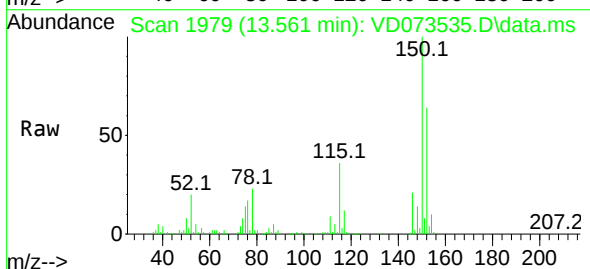
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

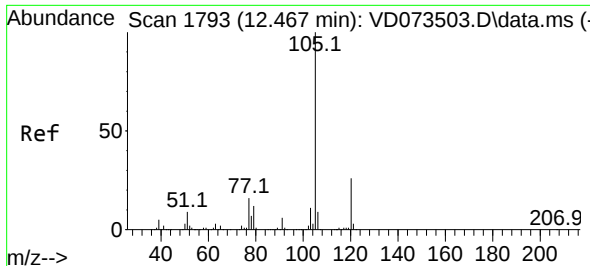
Tgt Ion:173 Resp: 111954
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:152 Resp: 253626
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 173.7 0.0 348.6

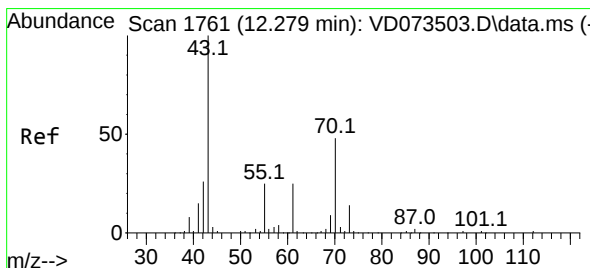
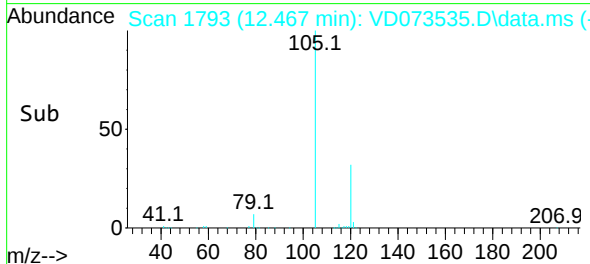
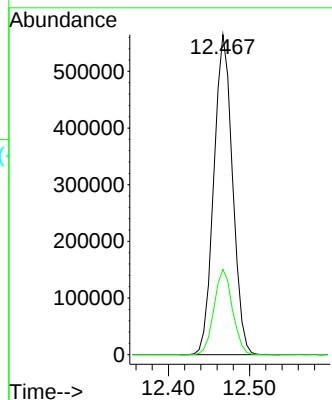
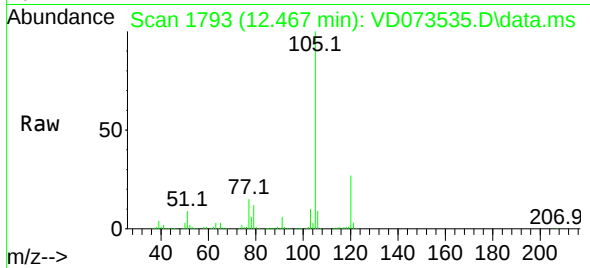




#73
Isopropylbenzene
Concen: 51.385 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

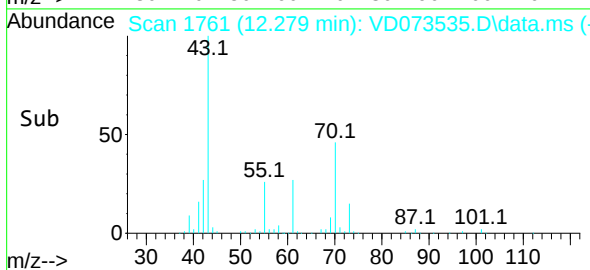
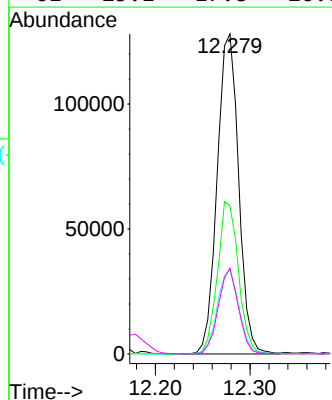
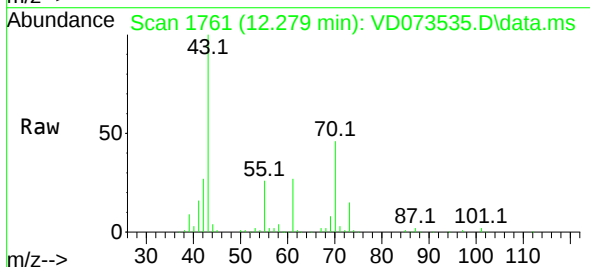
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

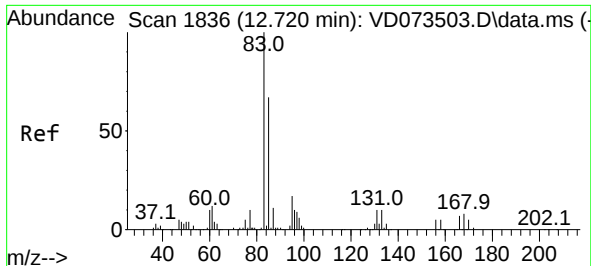
Tgt Ion:105 Resp: 903331
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 51.715 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 43 Resp: 202249
Ion Ratio Lower Upper
43 100
70 46.5 31.3 46.9
55 26.7 20.0 30.0
61 25.1 17.8 26.8

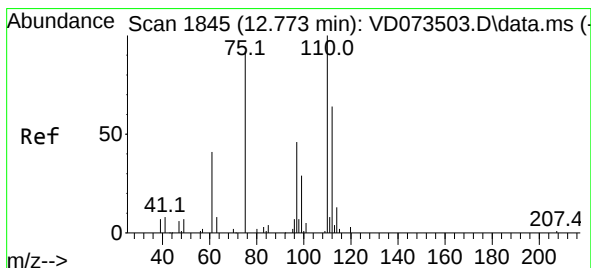
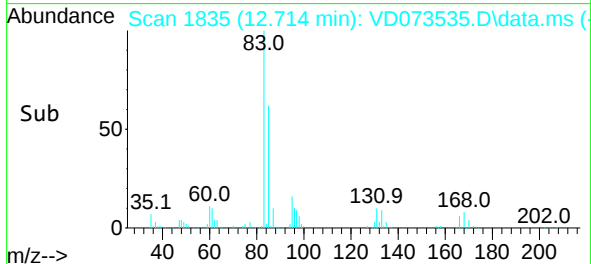
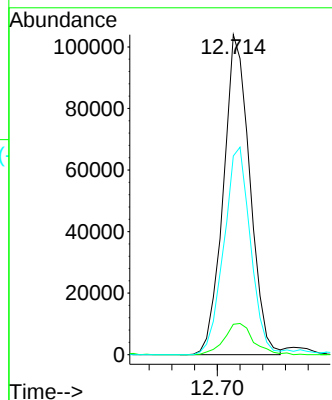
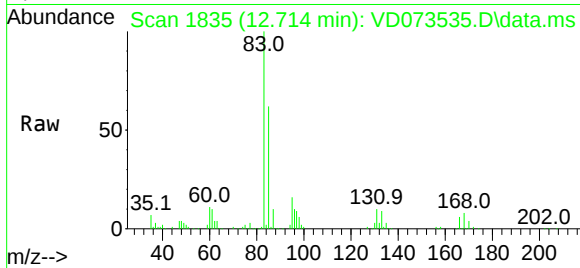




#75
1,1,2-Tetrachloroethane
Concen: 50.283 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

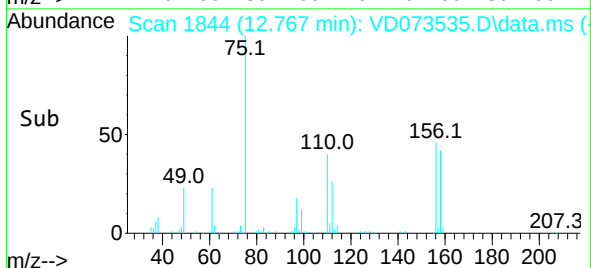
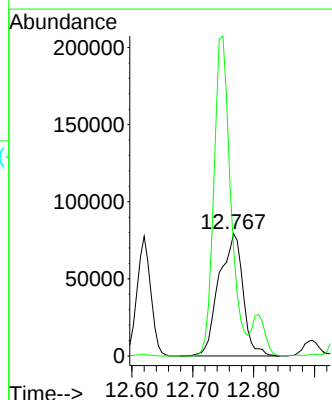
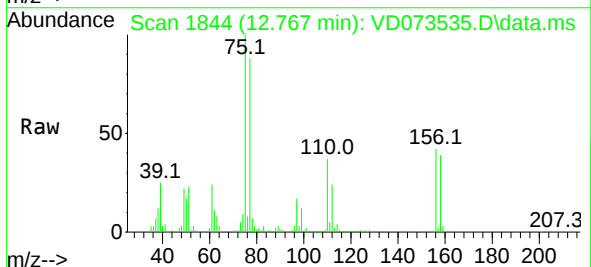
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

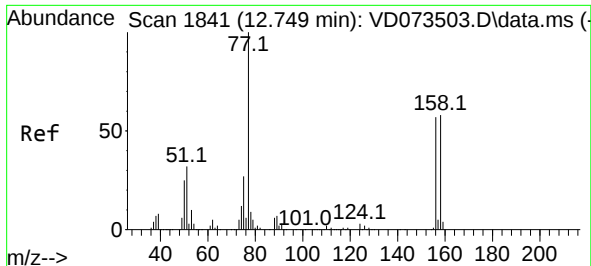
Tgt Ion: 83 Resp: 167809
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 88.180 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 75 Resp: 217264
Ion Ratio Lower Upper
75 100
77 183.8 0.0 0.0#

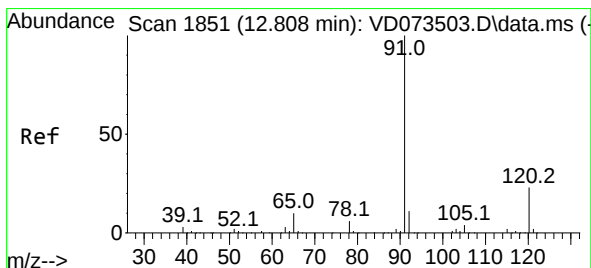
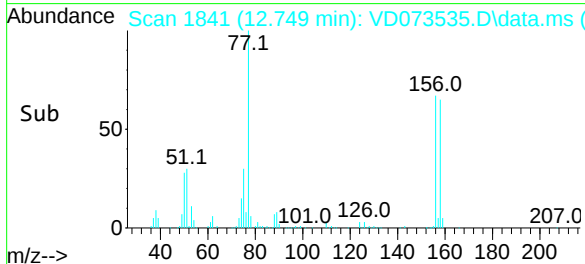
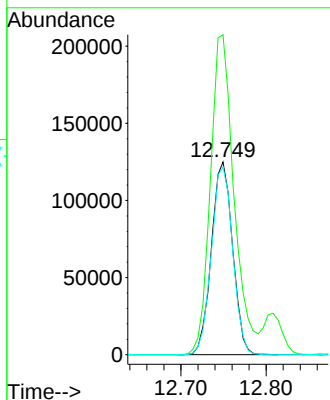
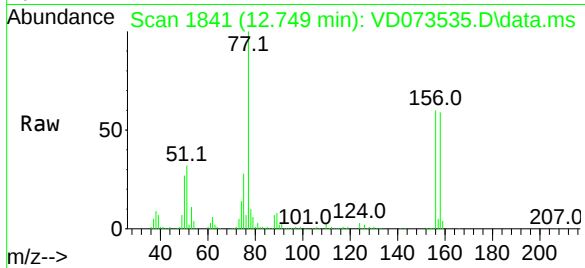




#77
Bromobenzene
Concen: 50.174 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

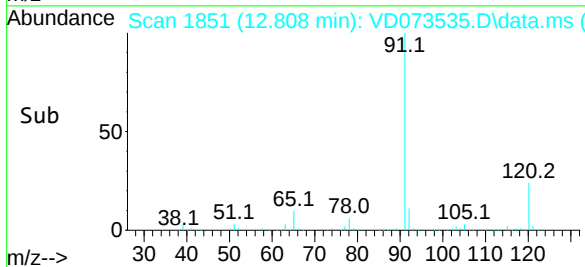
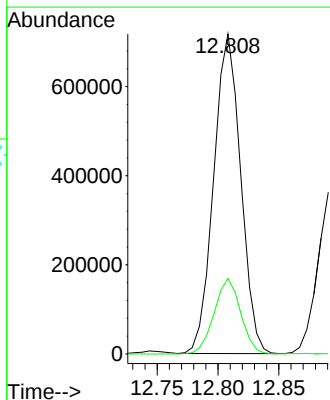
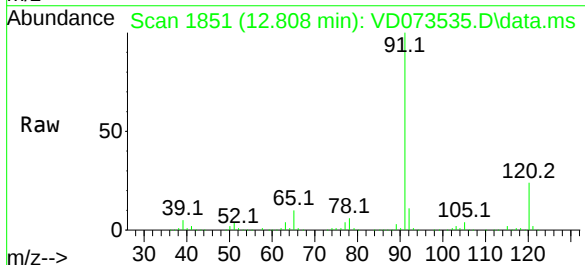
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

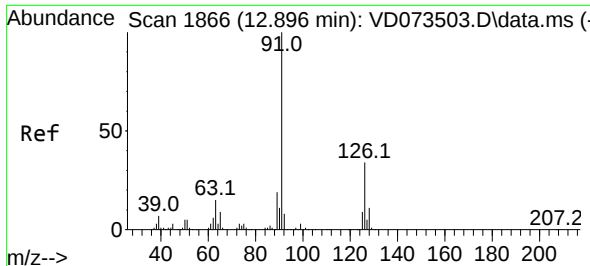
Tgt Ion:156 Resp: 215411
Ion Ratio Lower Upper
156 100
77 185.3 102.8 308.3
158 98.1 48.7 146.1



#78
n-propylbenzene
Concen: 50.593 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 91 Resp: 1107089
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9

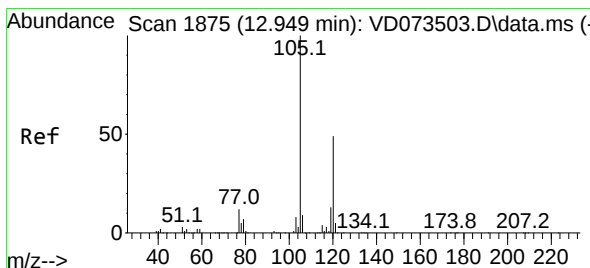
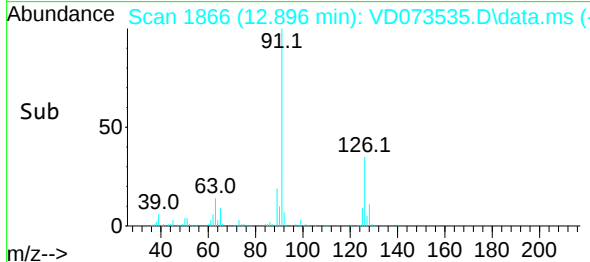
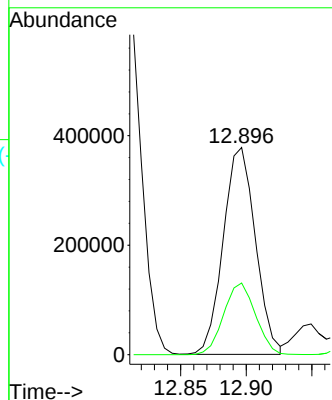
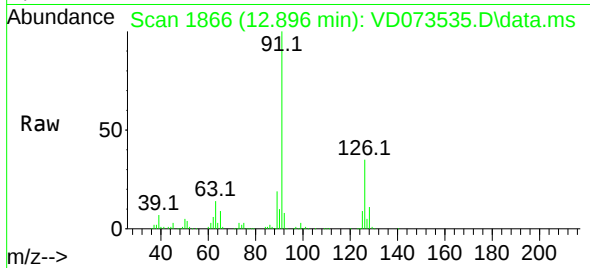




#79
2-Chlorotoluene
Concen: 50.754 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

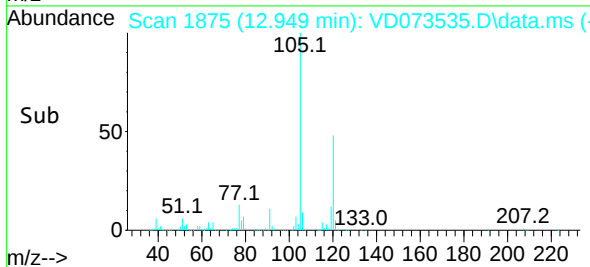
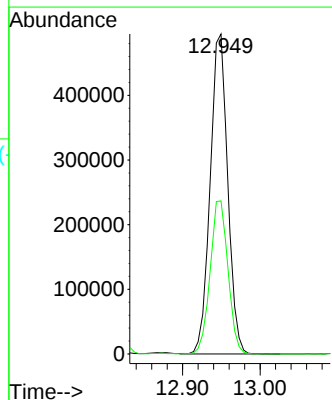
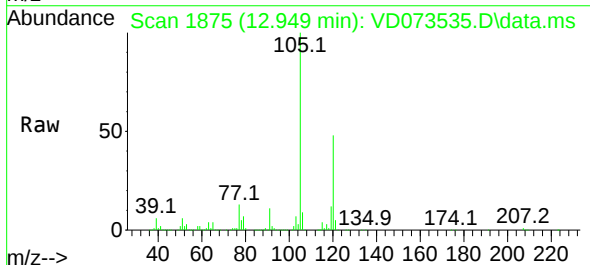
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

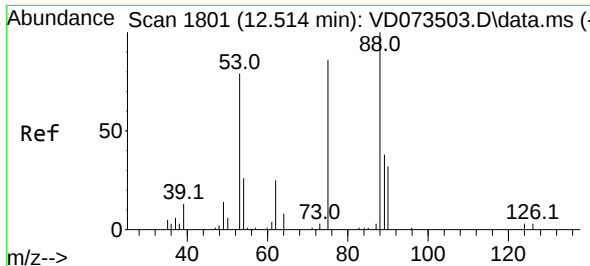
Tgt Ion: 91 Resp: 645567
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.382 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 105 Resp: 779047
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

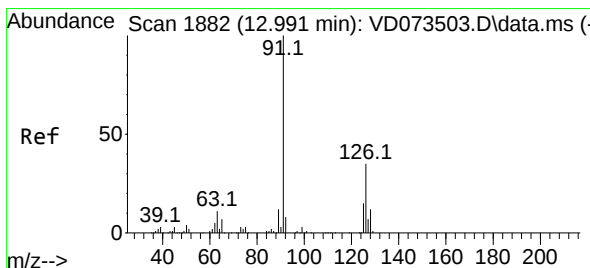
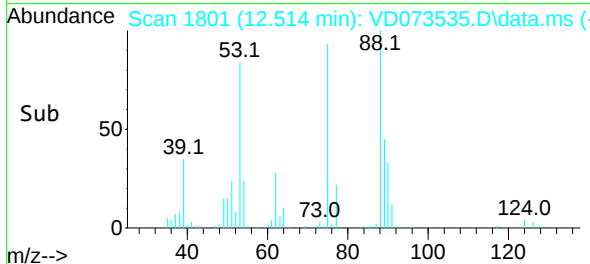
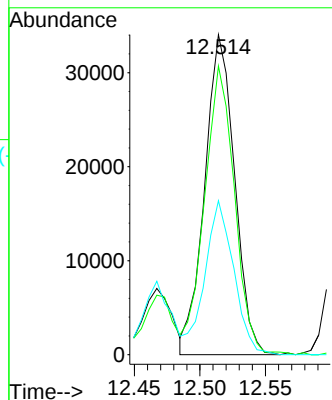
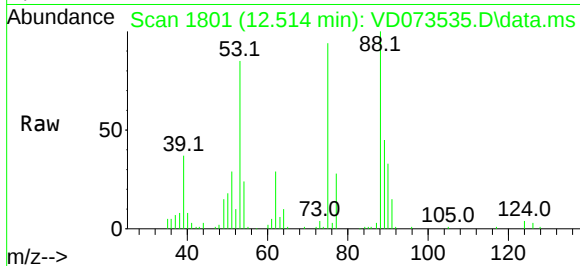




#81
trans-1,4-Dichloro-2-butene
Concen: 51.483 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

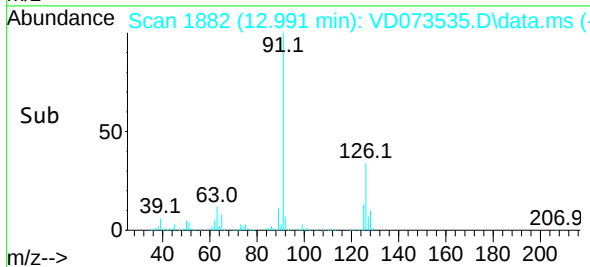
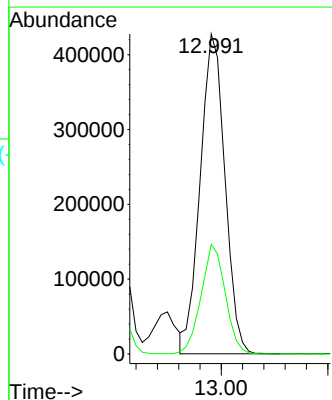
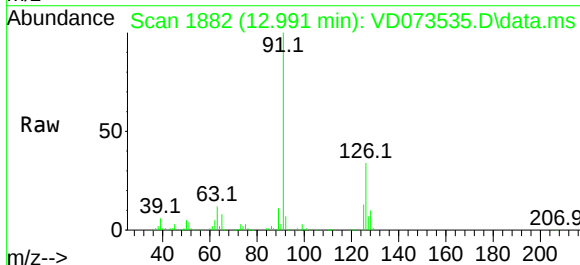
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

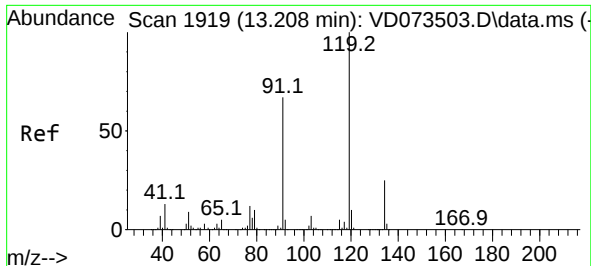
Tgt Ion: 75 Resp: 54043
Ion Ratio Lower Upper
75 100
53 90.6 86.5 129.7
89 46.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.310 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 91 Resp: 688037
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

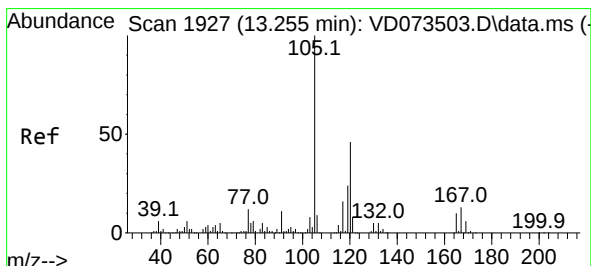
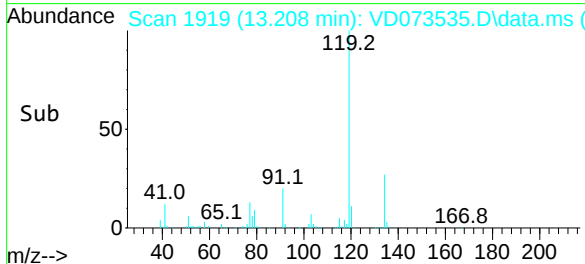
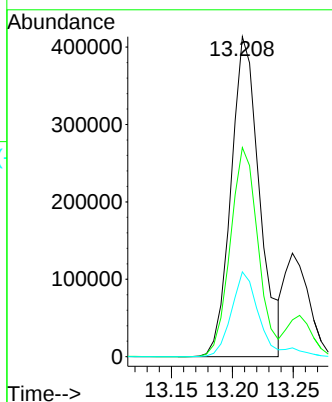
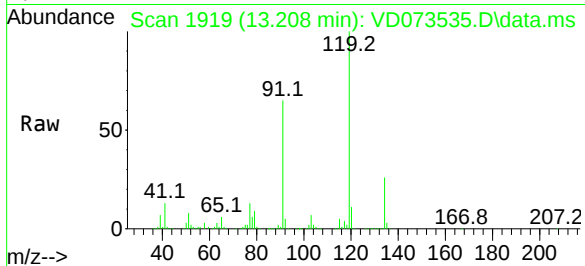




#83
tert-Butylbenzene
Concen: 52.426 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

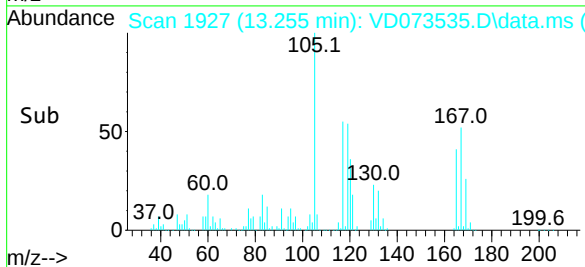
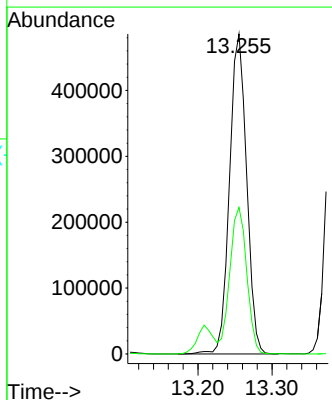
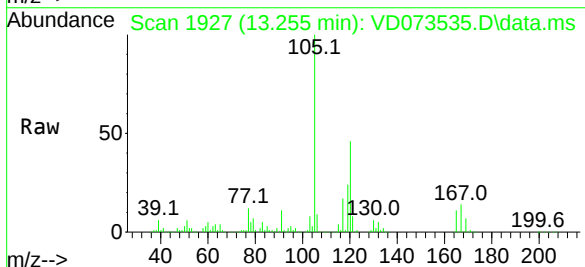
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

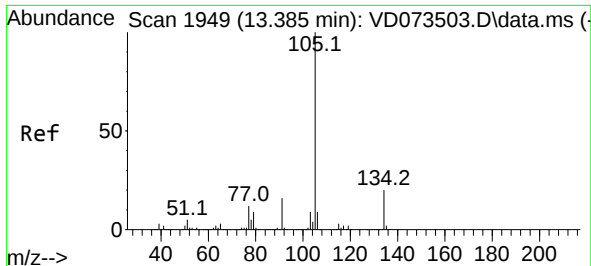
Tgt Ion:119 Resp: 671812
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.322 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:105 Resp: 776644
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8

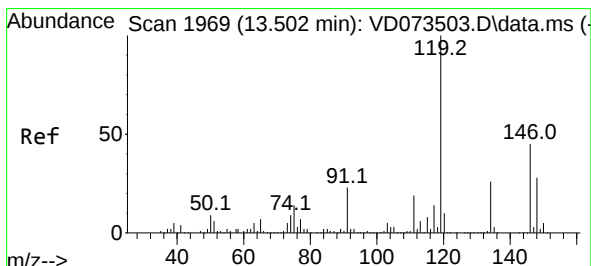
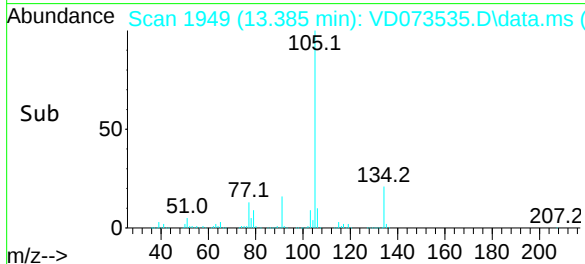
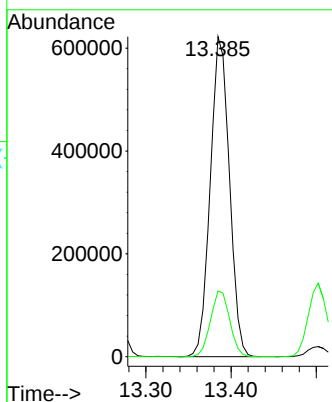
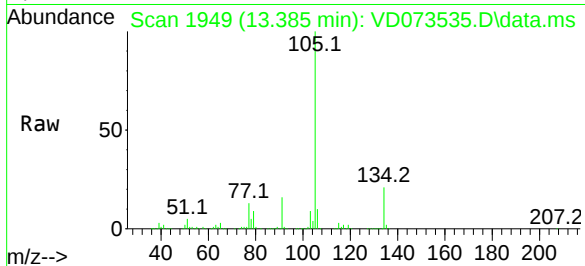




#85
 sec-Butylbenzene
 Concen: 50.564 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

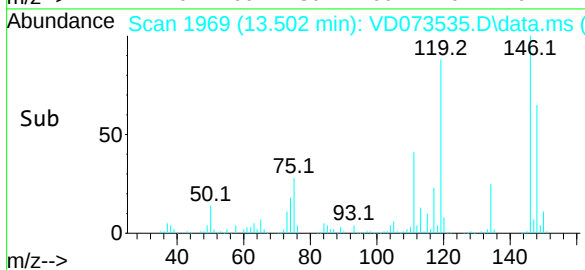
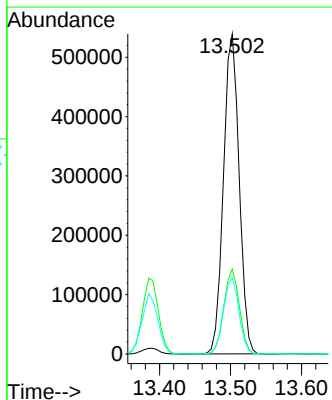
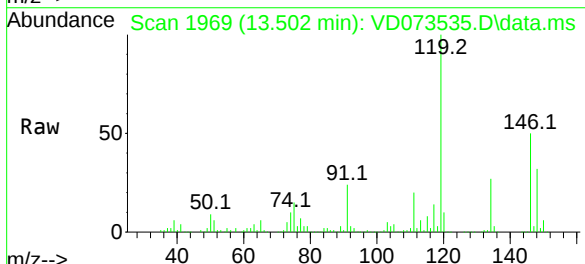
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

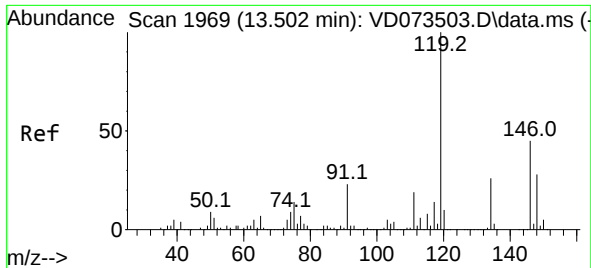
Tgt Ion:105 Resp: 970657
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.492 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

Tgt Ion:119 Resp: 823988
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.7 12.1 36.3

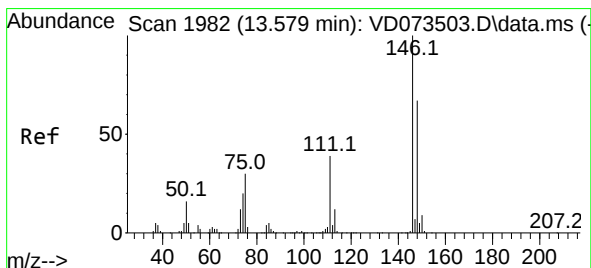
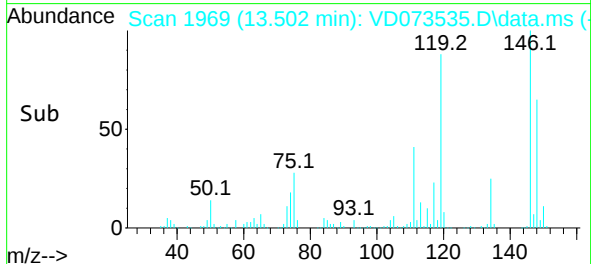
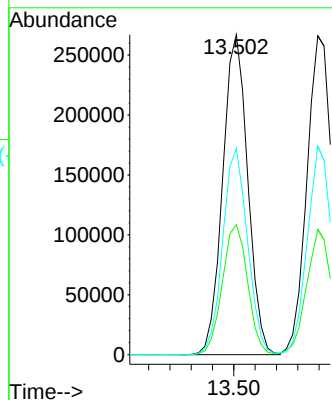
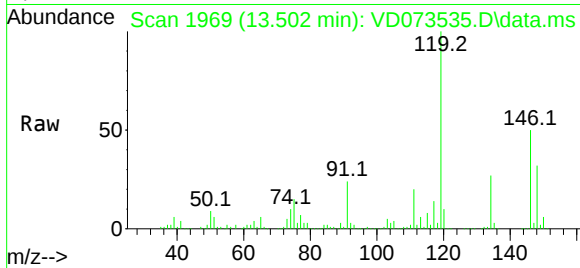




#87
 1,3-Dichlorobenzene
 Concen: 49.761 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

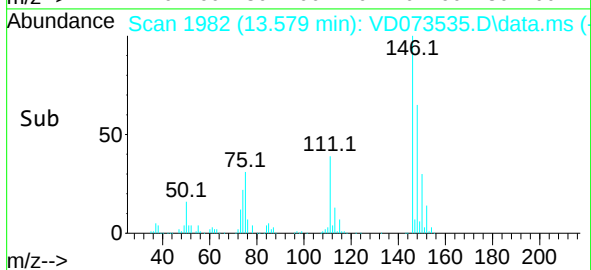
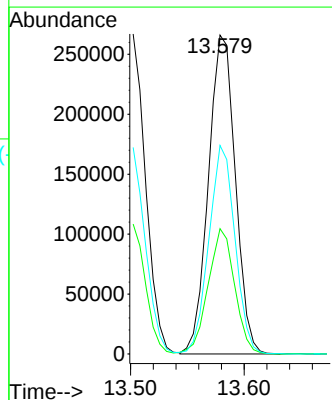
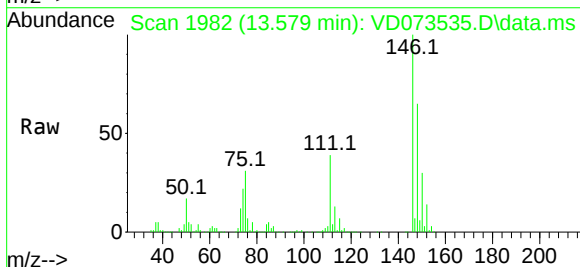
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

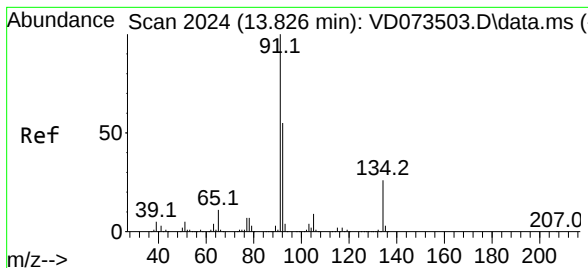
Tgt Ion:146 Resp: 436232
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.4 61.3
 148 63.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 50.518 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

Tgt Ion:146 Resp: 438120
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.3 60.9
 148 63.6 31.7 95.1





#89

n-Butylbenzene

Concen: 50.370 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073535.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

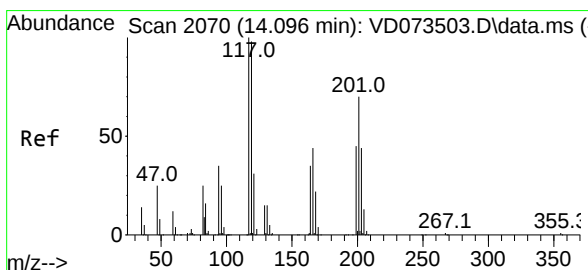
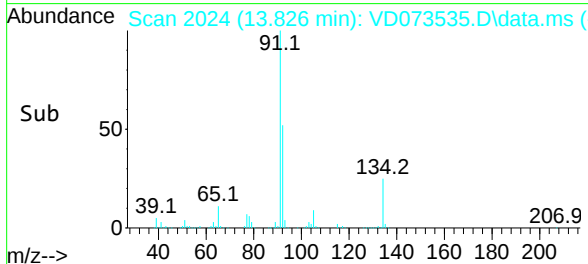
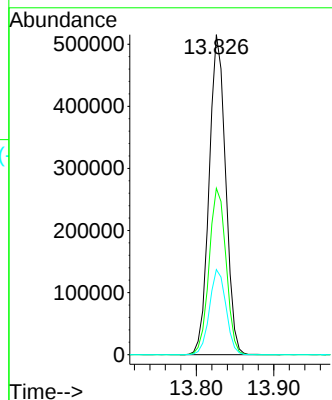
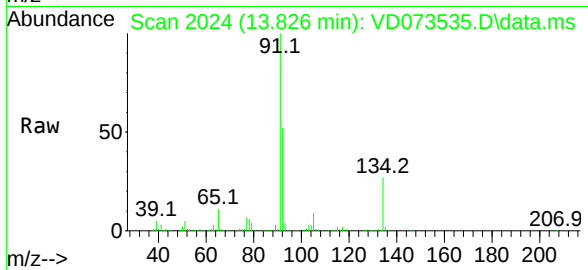
Tgt Ion: 91 Resp: 760359

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.8

134 26.6 12.3 36.9



#90

Hexachloroethane

Concen: 49.613 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073535.D

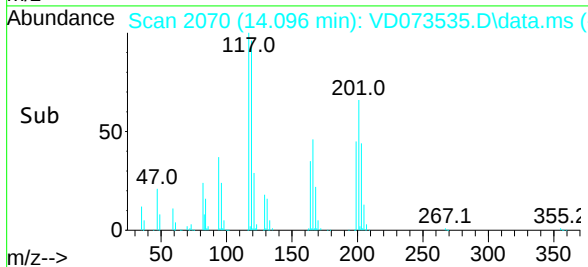
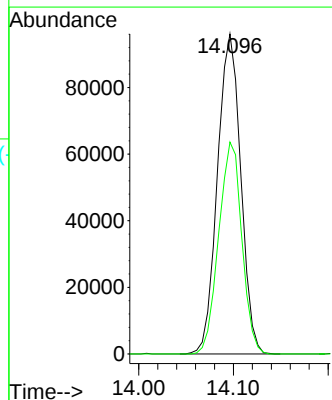
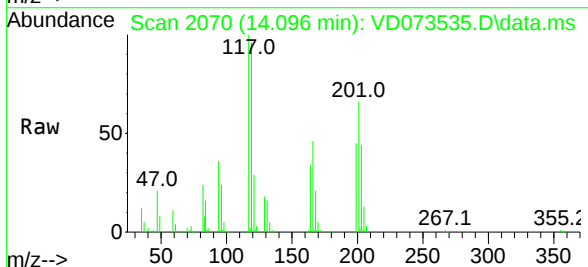
Acq: 10 Jun 2022 18:30

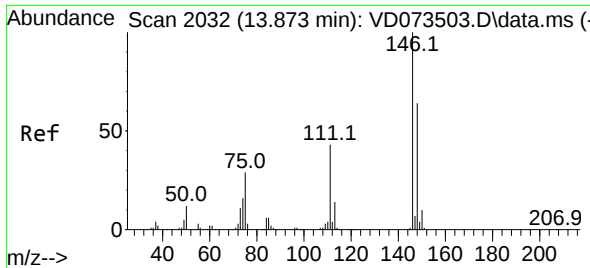
Tgt Ion: 117 Resp: 164412

Ion Ratio Lower Upper

117 100

201 65.6 33.4 100.2

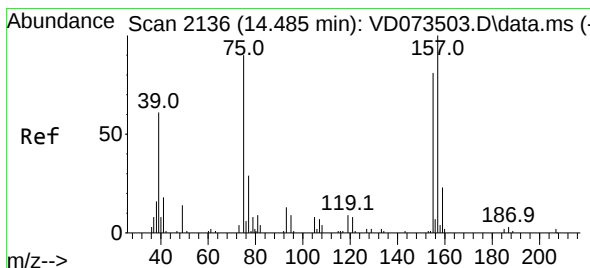
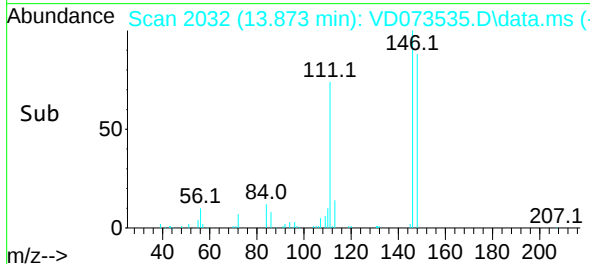
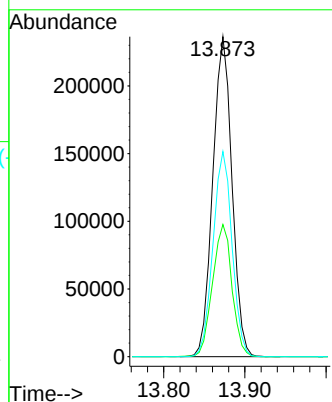
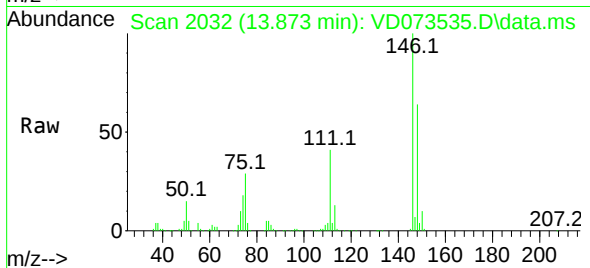




#91
1,2-Dichlorobenzene
Concen: 51.319 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

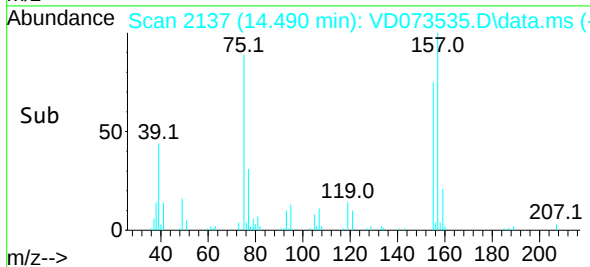
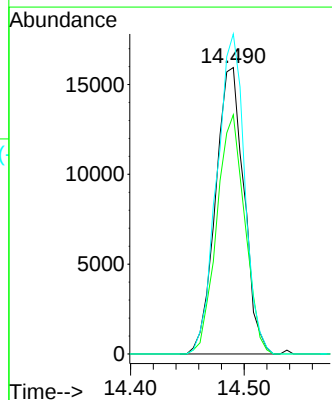
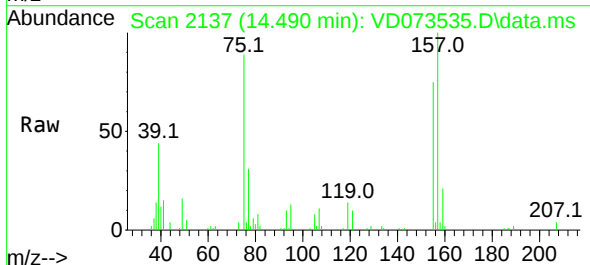
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

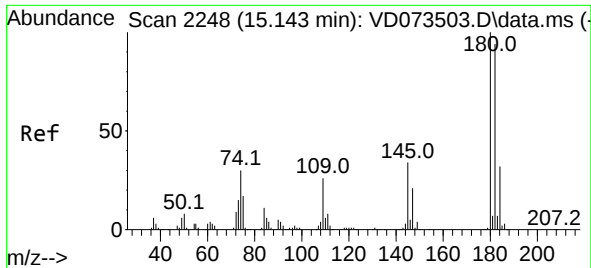
Tgt Ion:146 Resp: 388038
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.046 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 75 Resp: 27740
Ion Ratio Lower Upper
75 100
155 82.4 36.8 110.3
157 108.8 48.4 145.0

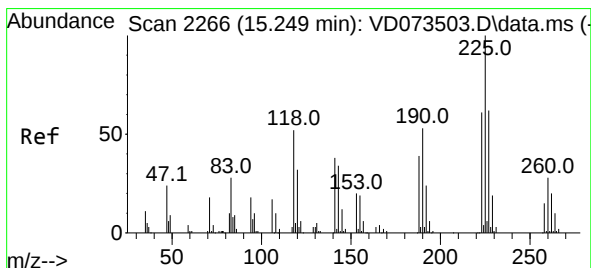
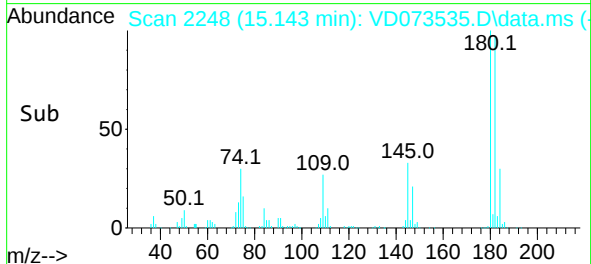
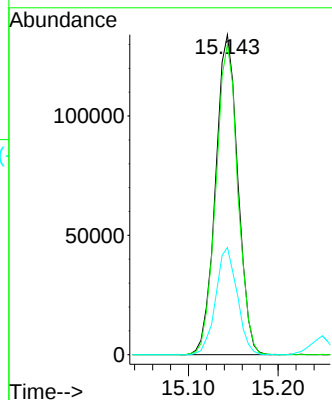
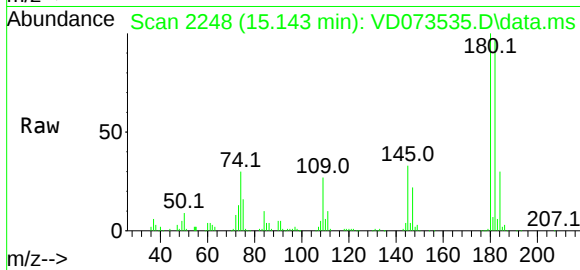




#93
 1,2,4-Trichlorobenzene
 Concen: 51.048 ug/l
 RT: 15.143 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

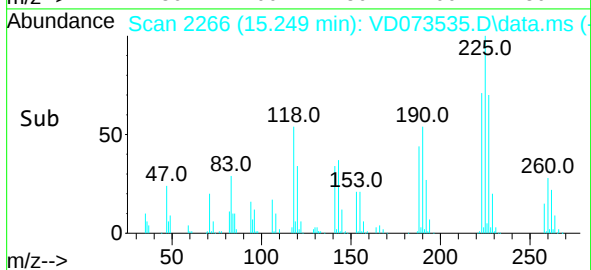
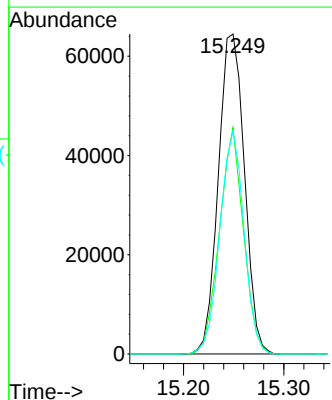
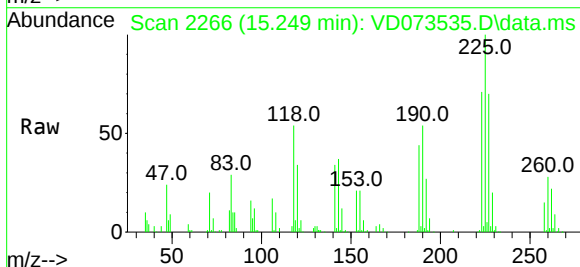
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

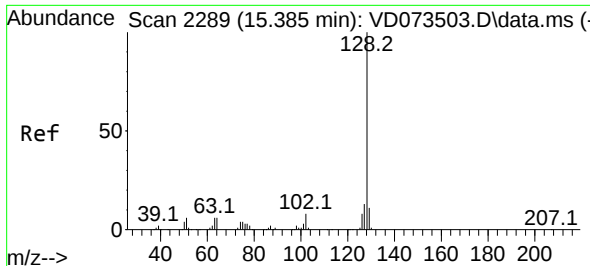
Tgt Ion:180 Resp: 231141
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.3 142.0
 145 32.3 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 46.979 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073535.D
 Acq: 10 Jun 2022 18:30

Tgt Ion:225 Resp: 116683
 Ion Ratio Lower Upper
 225 100
 223 64.8 31.1 93.2
 227 64.7 32.4 97.0

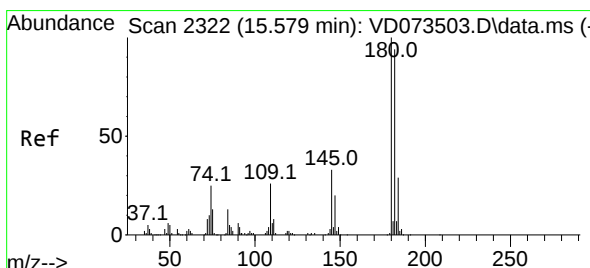
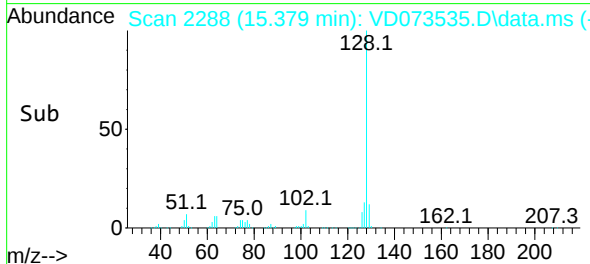
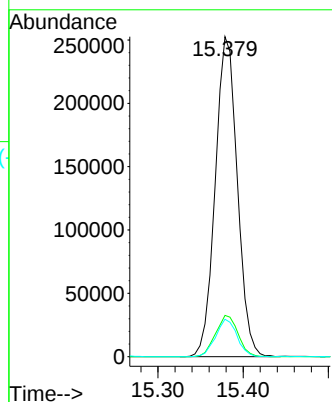
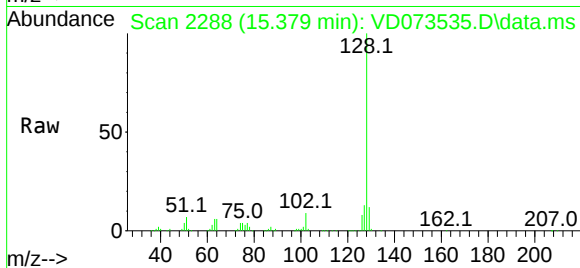




#95
Naphthalene
Concen: 49.737 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 455416
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.943 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073535.D
Acq: 10 Jun 2022 18:30

Tgt Ion:180 Resp: 205365
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 34.3 17.1 51.3

