

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073638.D
 Acq On : 21 Jun 2022 10:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 22 05:59:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	258207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	409999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	379982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	196568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	135517	45.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.220%
35) Dibromofluoromethane	7.903	113	139616	46.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.880%
50) Toluene-d8	10.332	98	503854	47.330	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.660%
62) 4-Bromofluorobenzene	12.620	95	182763	46.814	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	111091	50.047	ug/l	99
3) Chloromethane	2.209	50	107456	47.623	ug/l	99
4) Vinyl Chloride	2.350	62	110072	51.741	ug/l	100
5) Bromomethane	2.762	94	79063	53.415	ug/l	99
6) Chloroethane	2.920	64	69571	50.534	ug/l	98
7) Trichlorofluoromethane	3.268	101	243422	49.393	ug/l	99
8) Diethyl Ether	3.709	74	61745	48.025	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	139659	49.057	ug/l	96
10) Methyl Iodide	4.297	142	150086	54.424	ug/l	98
11) Tert butyl alcohol	5.197	59	78382	409.675	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	124888	50.186	ug/l	96
13) Acrolein	3.920	56	27978	255.662	ug/l	97
14) Allyl chloride	4.709	41	187187	52.276	ug/l	99
15) Acrylonitrile	5.414	53	145788	249.951	ug/l	99
16) Acetone	4.156	43	126805	268.475	ug/l	98
17) Carbon Disulfide	4.403	76	351818	49.043	ug/l	99
18) Methyl Acetate	4.709	43	61301	47.189	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	307209	52.177	ug/l	99
20) Methylene Chloride	4.956	84	149824	48.117	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	150691	50.931	ug/l	99
22) Diisopropyl ether	6.356	45	410102	51.046	ug/l	97
23) Vinyl Acetate	6.297	43	1140457	271.466	ug/l	99
24) 1,1-Dichloroethane	6.250	63	262990	48.888	ug/l	97
25) 2-Butanone	7.203	43	177096	257.573	ug/l	95
26) 2,2-Dichloropropane	7.203	77	248513	50.282	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	168887	49.481	ug/l	96
28) Bromochloromethane	7.538	49	100214	49.736	ug/l	99
29) Tetrahydrofuran	7.556	42	109504	256.803	ug/l	99
30) Chloroform	7.703	83	293678	48.222	ug/l	97
31) Cyclohexane	7.979	56	220049	48.681	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	266827	49.237	ug/l	99
36) 1,1-Dichloropropene	8.108	75	213836	51.328	ug/l	98
37) Ethyl Acetate	7.285	43	78804	49.162	ug/l	96
38) Carbon Tetrachloride	8.091	117	240460	50.819	ug/l	99
39) Methylcyclohexane	9.350	83	245784	53.243	ug/l	98
40) Benzene	8.344	78	596471	49.495	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	43400	48.912	ug/l	91
42) 1,2-Dichloroethane	8.414	62	178315	49.534	ug/l	100
43) Isopropyl Acetate	8.444	43	151332	50.149	ug/l	99
44) Trichloroethene	9.108	130	168464	49.080	ug/l	90
45) 1,2-Dichloropropane	9.379	63	148814	49.139	ug/l	100
46) Dibromomethane	9.467	93	83368	48.477	ug/l	98
47) Bromodichloromethane	9.655	83	217785	48.663	ug/l	96
48) Methyl methacrylate	9.450	41	77362	50.646	ug/l	96
49) 1,4-Dioxane	9.455	88	19024	998.261	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	399725	258.005	ug/l	99
52) Toluene	10.397	92	399503	50.719	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	201746	49.226	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	238531	49.780	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	114610	47.195	ug/l	97
56) Ethyl methacrylate	10.649	69	137524	51.317	ug/l	96
57) 1,3-Dichloropropane	10.938	76	197127	49.287	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	270602	251.086	ug/l	99
59) 2-Hexanone	10.973	43	283061	264.938	ug/l	100
60) Dibromochloromethane	11.126	129	152377	48.132	ug/l	100
61) 1,2-Dibromoethane	11.238	107	111298	47.840	ug/l	99
64) Tetrachloroethene	10.867	164	139973	49.762	ug/l	92
65) Chlorobenzene	11.661	112	432059	50.921	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	167575	50.962	ug/l	99
67) Ethyl Benzene	11.738	91	767127	53.178	ug/l	97
68) m/p-Xylenes	11.844	106	607902	107.010	ug/l	99
69) o-Xylene	12.173	106	277454	52.401	ug/l	99
70) Styrene	12.185	104	486651	53.596	ug/l	99
71) Bromoform	12.349	173	87954	49.124	ug/l #	98
73) Isopropylbenzene	12.467	105	764515	53.903	ug/l	99
74) N-amyl acetate	12.279	43	148513	51.808	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	130358	48.875	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	168424	88.529	ug/l #	6
77) Bromobenzene	12.749	156	174373	50.520	ug/l	100
78) n-propylbenzene	12.808	91	942801	54.270	ug/l	99
79) 2-Chlorotoluene	12.896	91	532445	52.253	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	649602	53.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	42888	52.025	ug/l	96
82) 4-Chlorotoluene	12.996	91	567385	52.169	ug/l	99
83) tert-Butylbenzene	13.208	119	567643	54.136	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	640891	53.636	ug/l	99
85) sec-Butylbenzene	13.391	105	839899	53.868	ug/l	100
86) p-Isopropyltoluene	13.502	119	706822	54.881	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	355717	49.955	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	350483	49.662	ug/l	99
89) n-Butylbenzene	13.826	91	663805	54.817	ug/l	100
90) Hexachloroethane	14.096	117	141112	51.301	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	316067	51.450	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	21178	50.844	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	190494	53.230	ug/l	97
94) Hexachlorobutadiene	15.249	225	105807	52.171	ug/l	100
95) Naphthalene	15.385	128	339926	49.081	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	165837	53.271	ug/l	97

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QLast Update : Tue Jun 21 05:24:45 2022
Response via : Initial Calibration

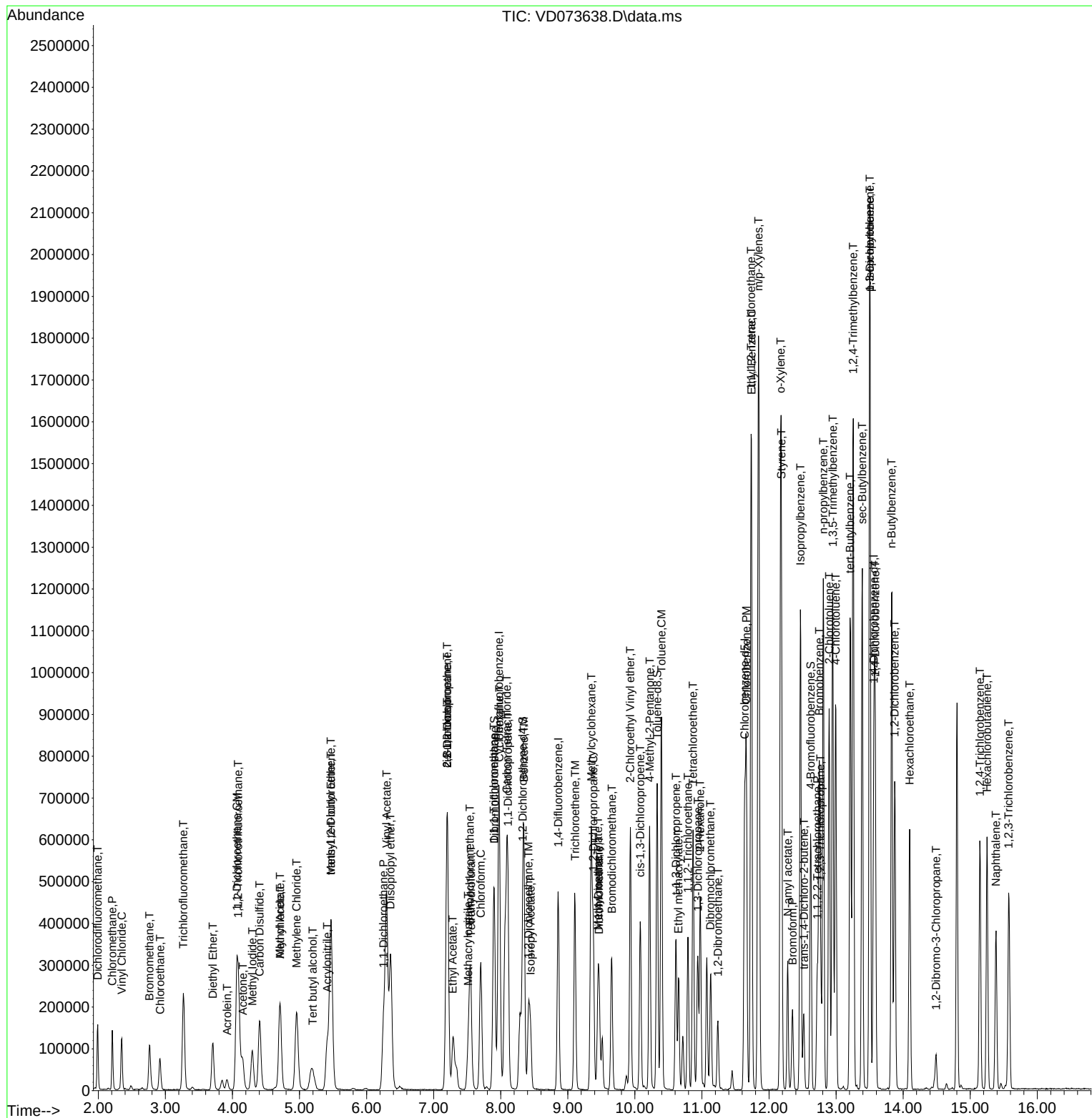
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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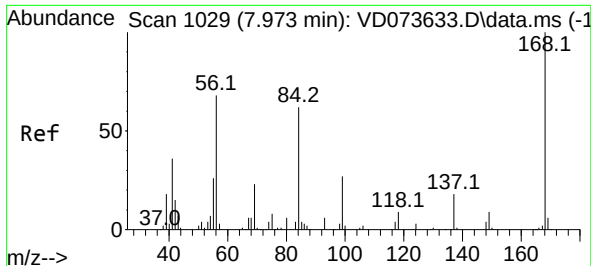
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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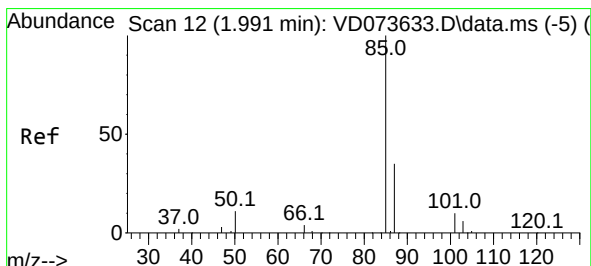
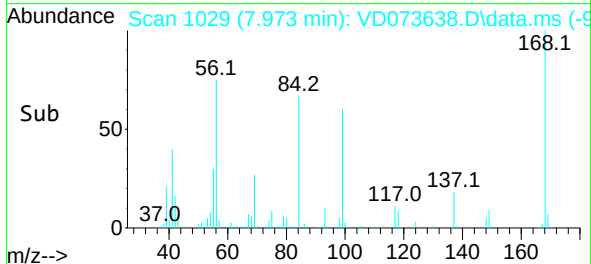
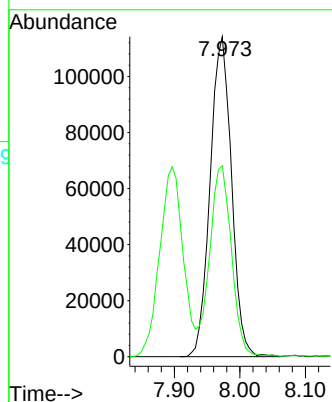
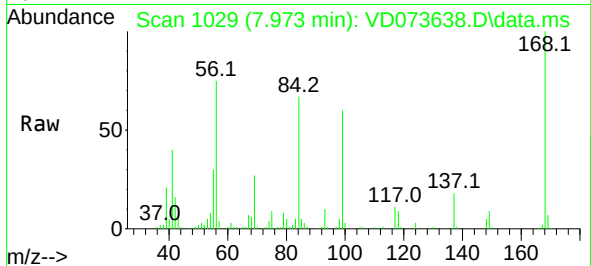




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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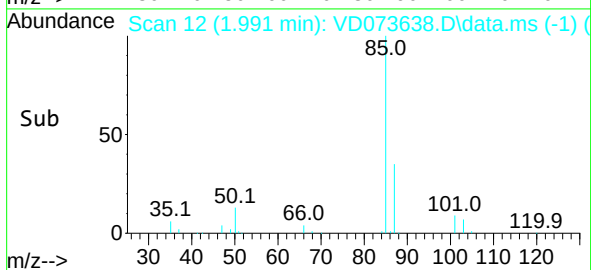
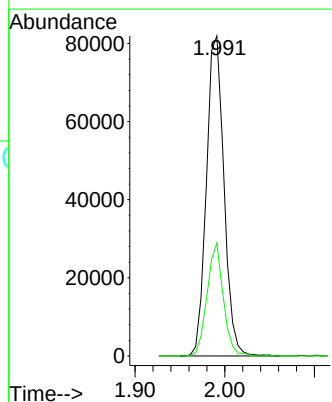
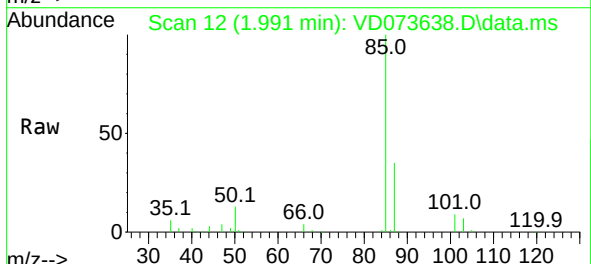
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

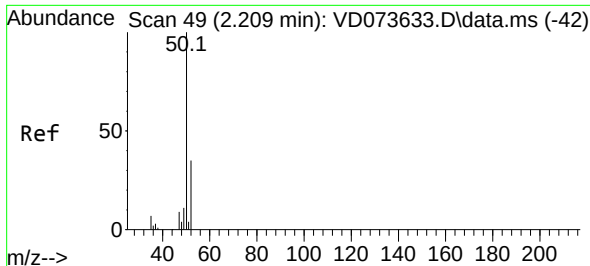
Tgt Ion:168 Resp: 258207
Ion Ratio Lower Upper
168 100
99 59.5 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 50.047 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 85 Resp: 111091
Ion Ratio Lower Upper
85 100
87 35.3 17.4 52.2

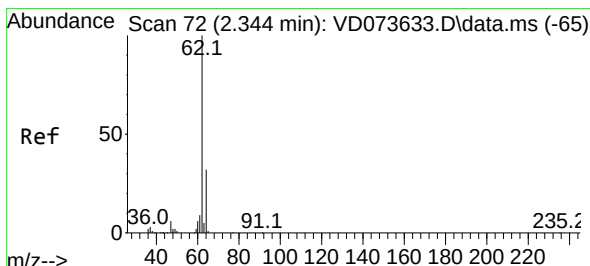
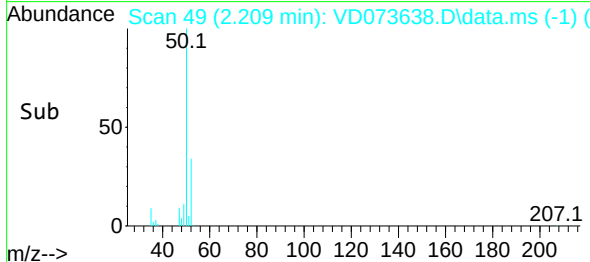
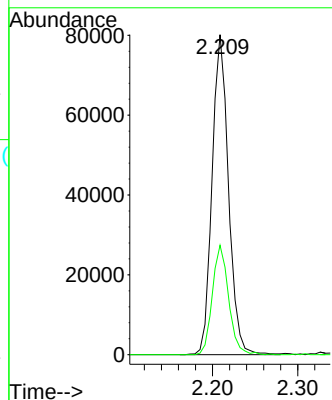
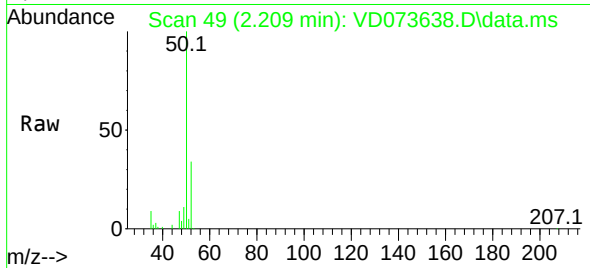




#3
Chloromethane
Concen: 47.623 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073638.D
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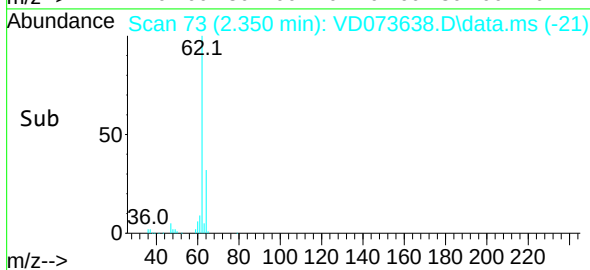
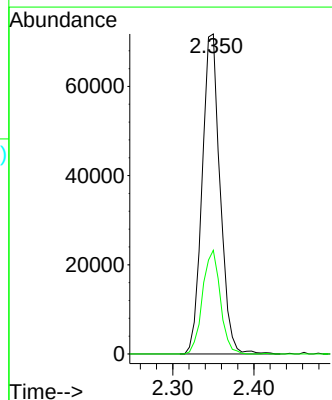
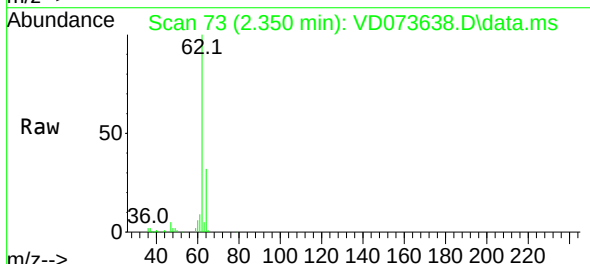
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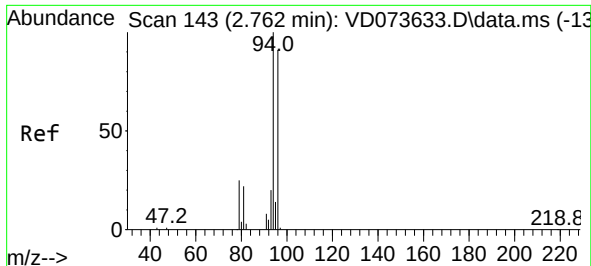
Tgt Ion: 50 Resp: 107456
Ion Ratio Lower Upper
50 100
52 34.2 27.8 41.8



#4
Vinyl Chloride
Concen: 51.741 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 62 Resp: 110072
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9

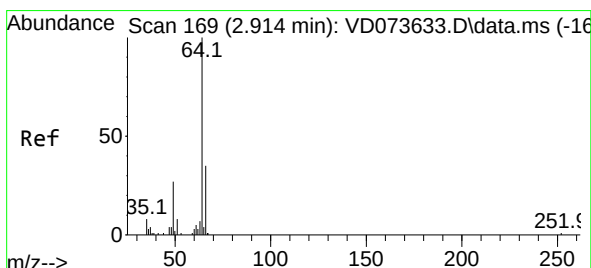
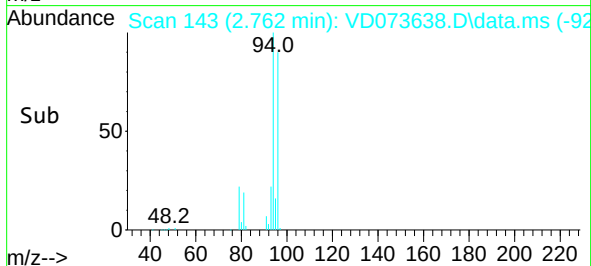
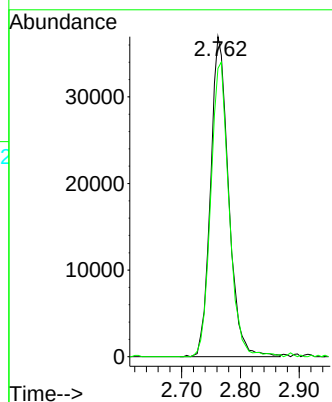
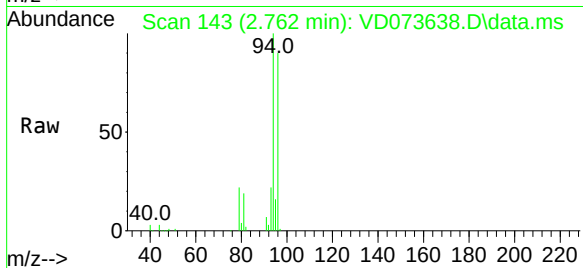




#5
Bromomethane
Concen: 53.415 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD073638.D
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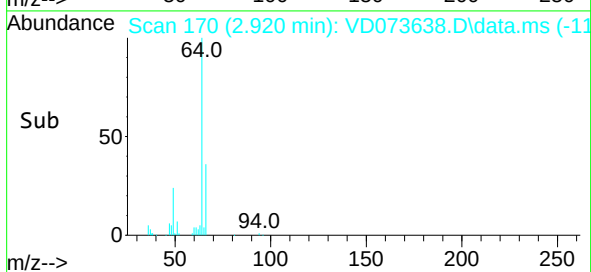
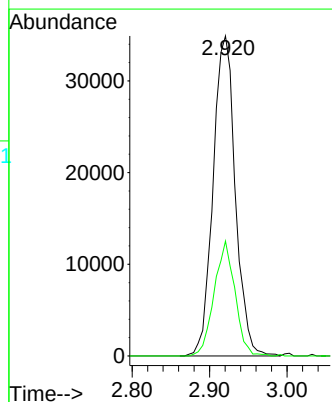
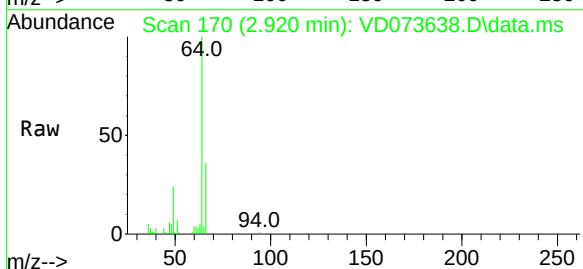
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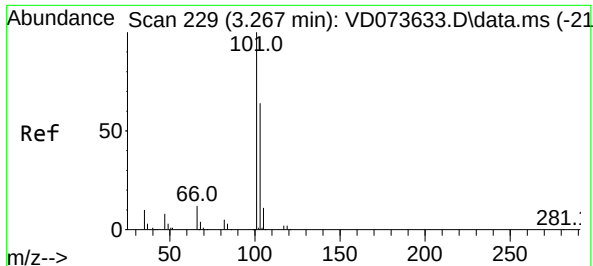
Tgt Ion: 94 Resp: 79063
Ion Ratio Lower Upper
94 100
96 90.1 72.6 108.8



#6
Chloroethane
Concen: 50.534 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073638.D
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Tgt Ion: 64 Resp: 69571
Ion Ratio Lower Upper
64 100
66 35.9 27.7 41.5

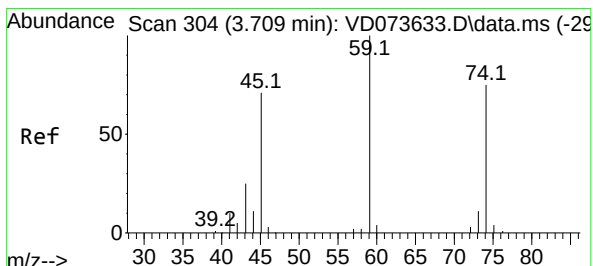
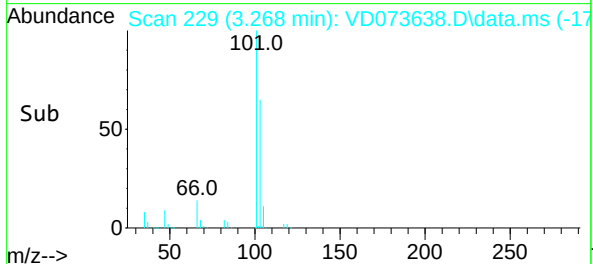
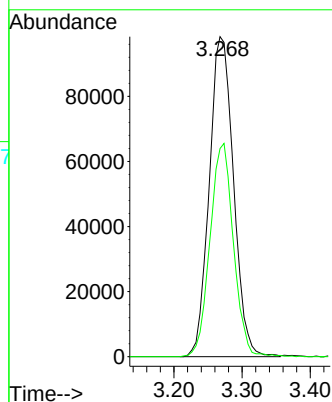
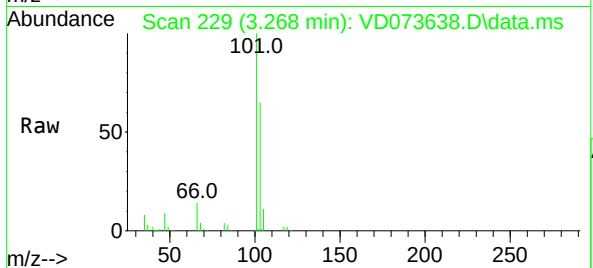




#7
 Trichlorofluoromethane
 Concen: 49.393 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073638.D
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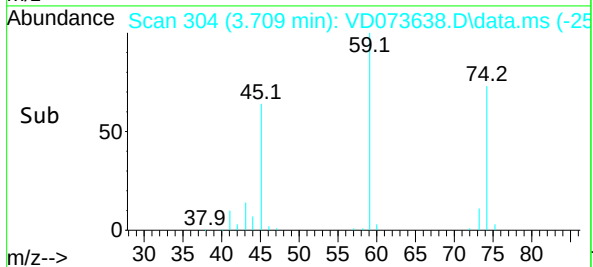
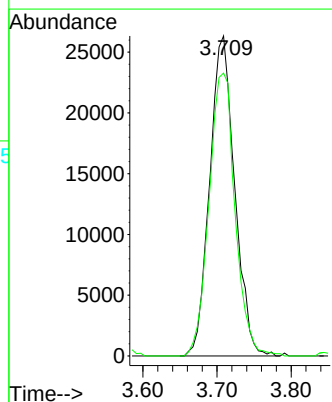
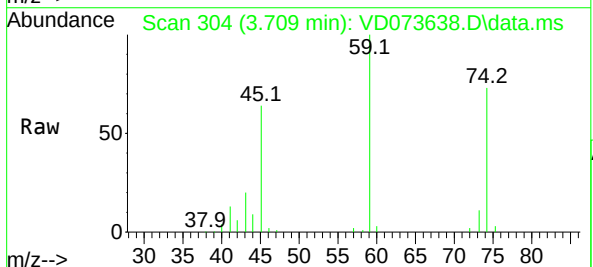
Instrument :
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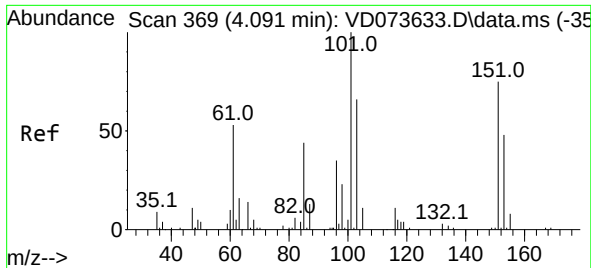
Tgt Ion:101 Resp: 243422
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.2 76.8



#8
 Diethyl Ether
 Concen: 48.025 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 61745
 Ion Ratio Lower Upper
 74 100
 45 92.2 47.6 142.8

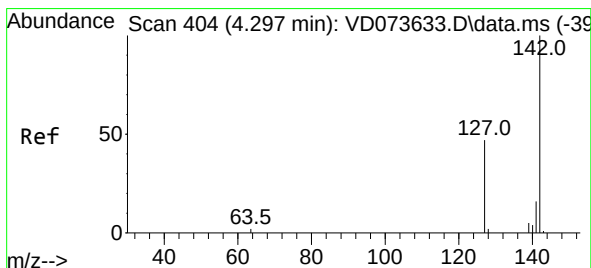
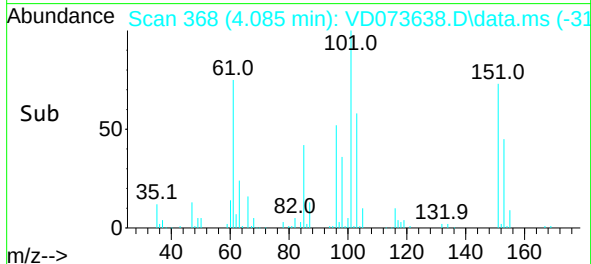
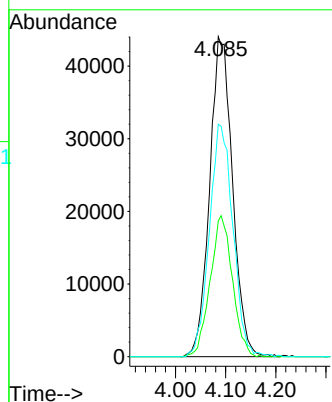
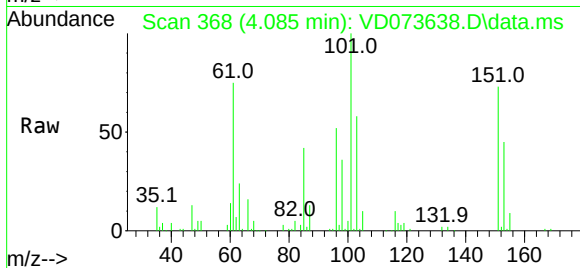




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.057 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

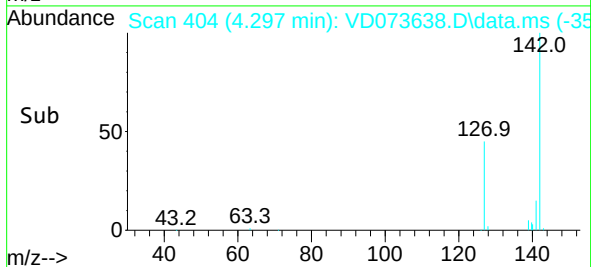
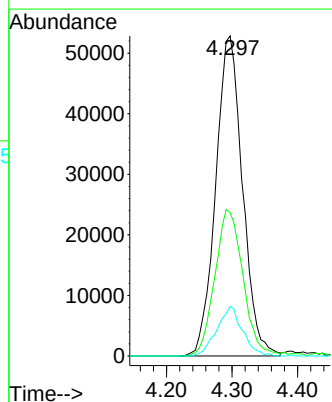
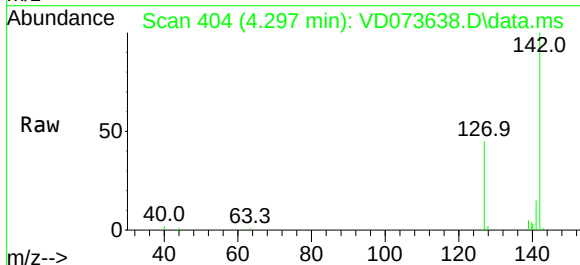
Instrument :
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 ClientSampleId :
 VSTDCCC050

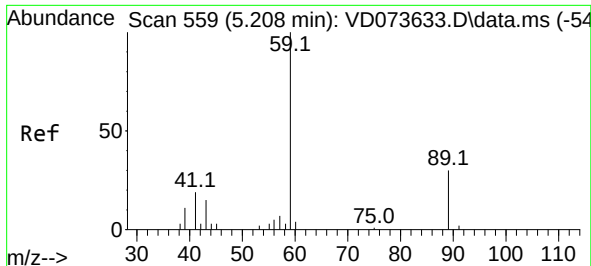
Tgt Ion:101 Resp: 139659
 Ion Ratio Lower Upper
 101 100
 85 42.9 35.2 52.8
 151 75.1 63.4 95.0



#10
 Methyl Iodide
 Concen: 54.424 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

Tgt Ion:142 Resp: 150086
 Ion Ratio Lower Upper
 142 100
 127 48.2 37.2 55.8
 141 14.7 12.3 18.5

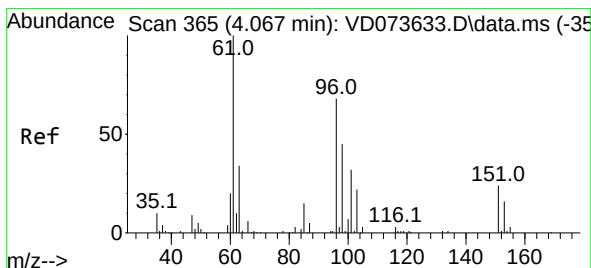
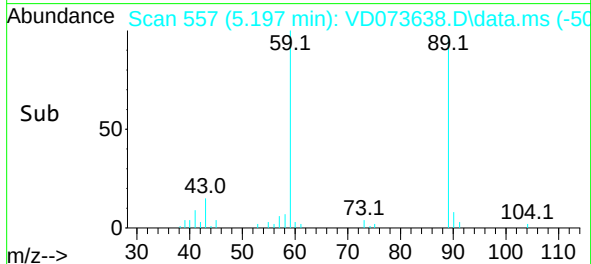
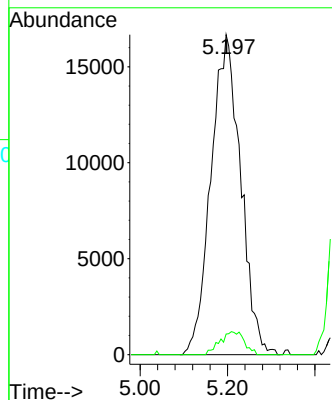
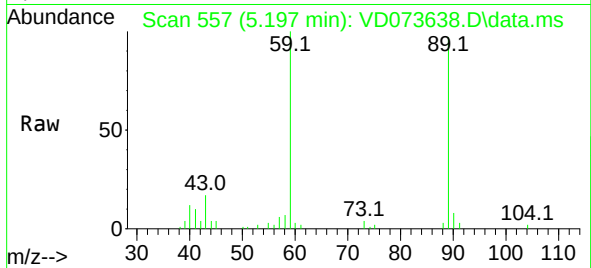




#11
Tert butyl alcohol
Concen: 409.675 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

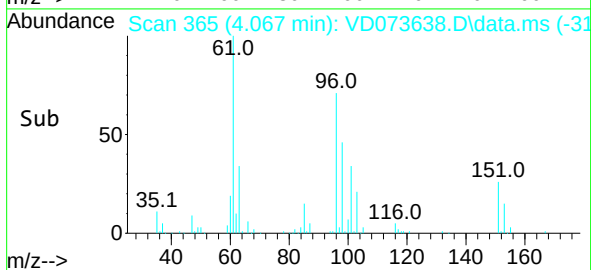
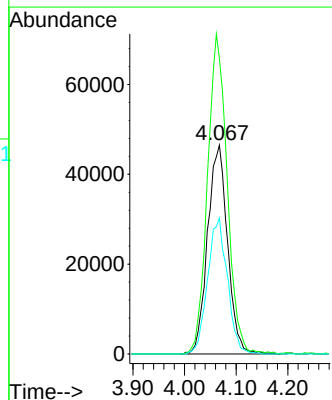
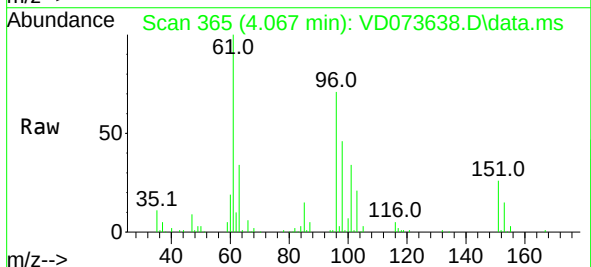
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

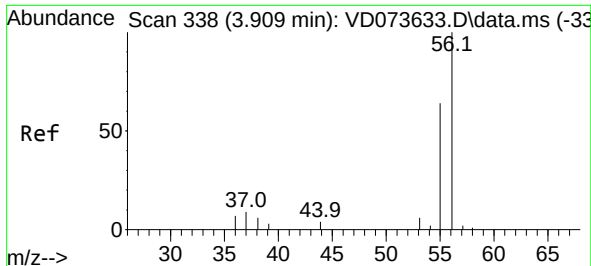
Tgt Ion: 59 Resp: 78382
Ion Ratio Lower Upper
59 100
57 5.9 6.7 10.1#



#12
1,1-Dichloroethene
Concen: 50.186 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 96 Resp: 124888
Ion Ratio Lower Upper
96 100
61 141.5 118.5 177.7
98 65.1 52.8 79.2

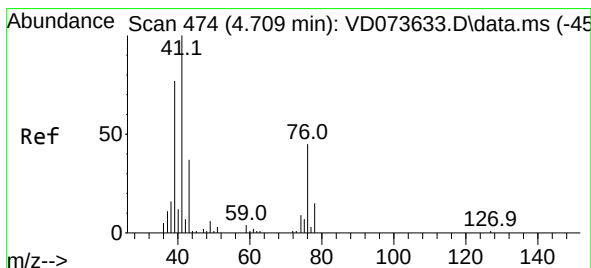
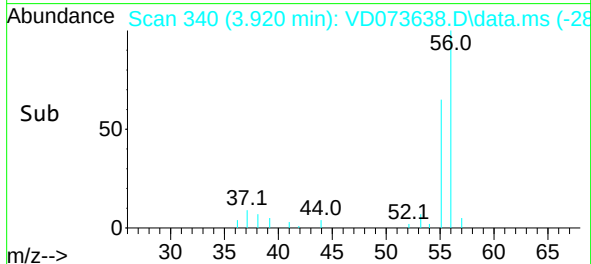
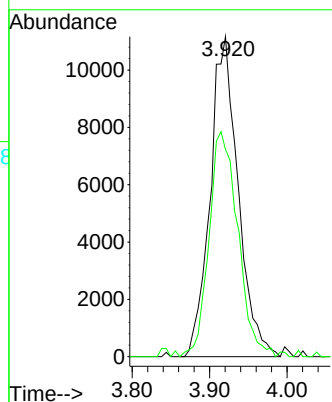
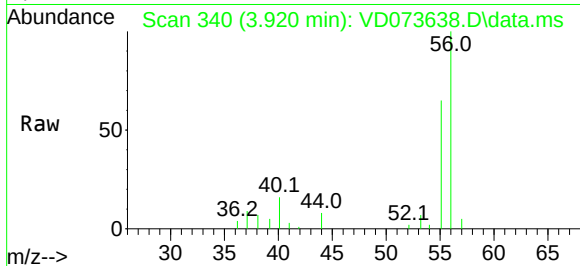




#13
Acrolein
Concen: 255.662 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.011 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

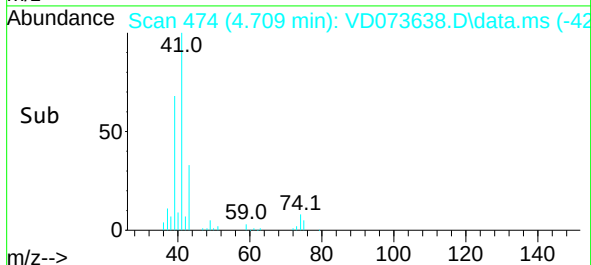
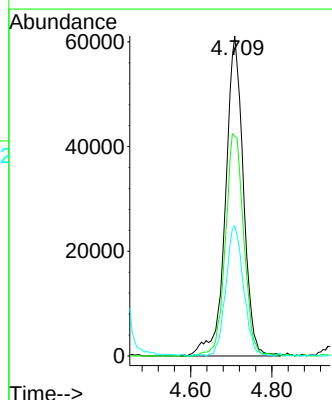
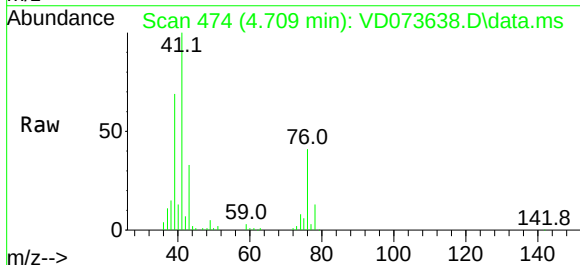
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

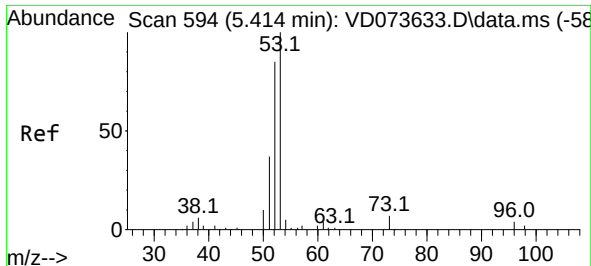
Tgt Ion: 56 Resp: 27978
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6



#14
Allyl chloride
Concen: 52.276 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 41 Resp: 187187
Ion Ratio Lower Upper
41 100
39 70.9 57.3 85.9
76 40.2 33.4 50.0

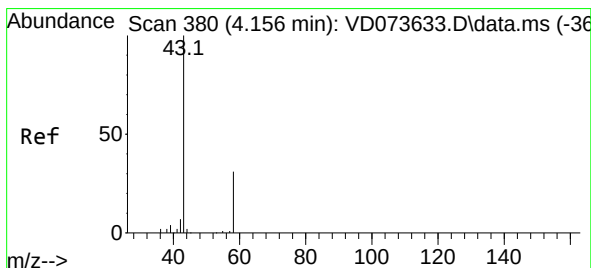
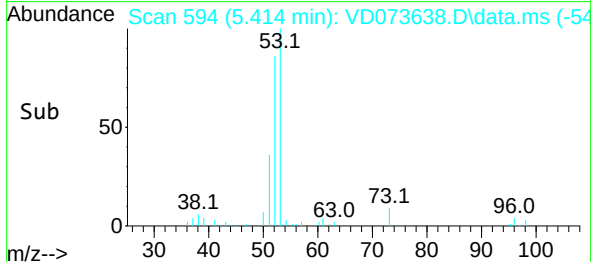
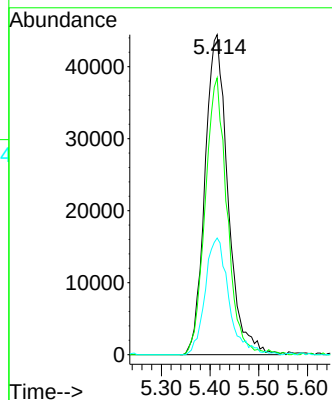
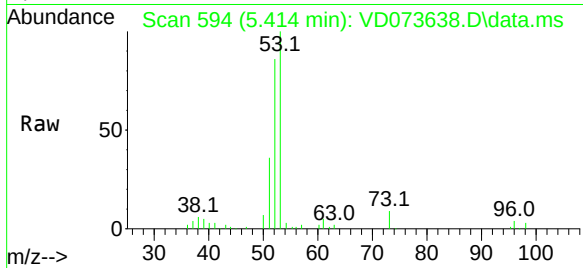




#15
Acrylonitrile
Concen: 249.951 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

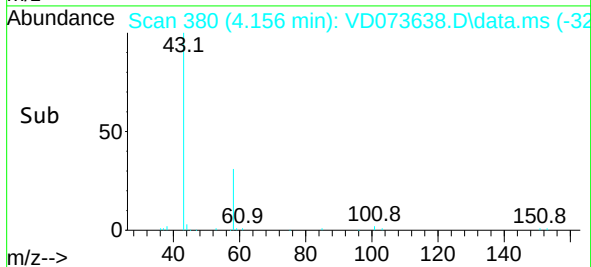
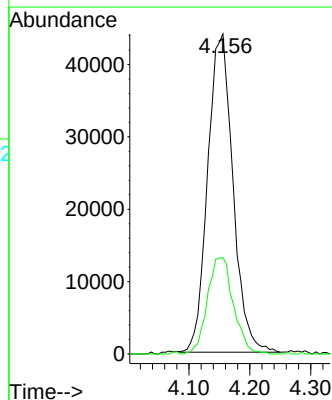
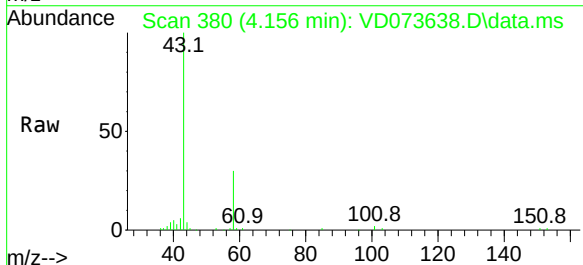
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

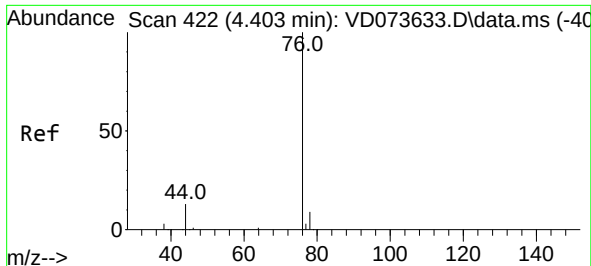
Tgt Ion: 53 Resp: 145788
Ion Ratio Lower Upper
53 100
52 82.0 64.6 97.0
51 37.7 29.6 44.4



#16
Acetone
Concen: 268.475 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 43 Resp: 126805
Ion Ratio Lower Upper
43 100
58 30.2 25.0 37.4

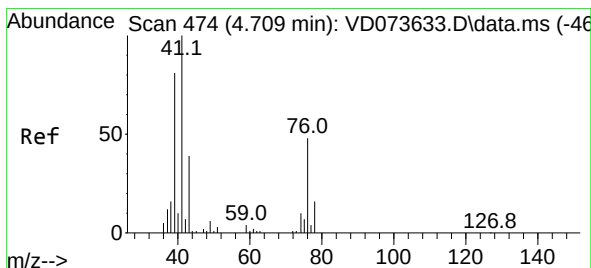
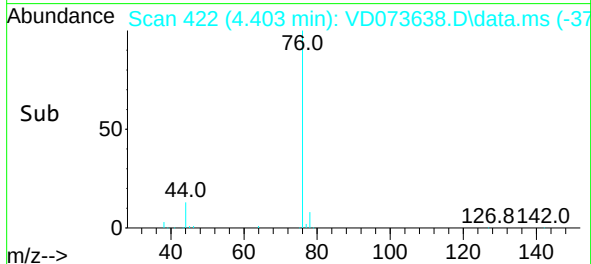
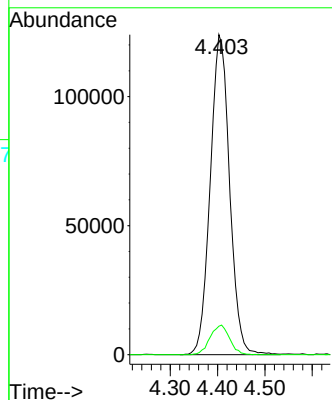
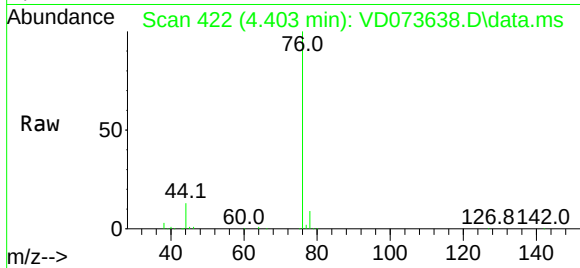




#17
Carbon Disulfide
Concen: 49.043 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

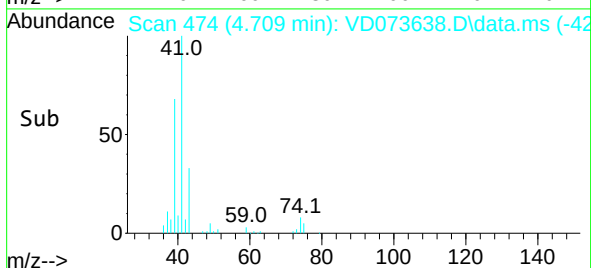
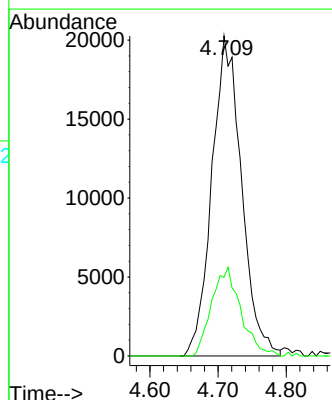
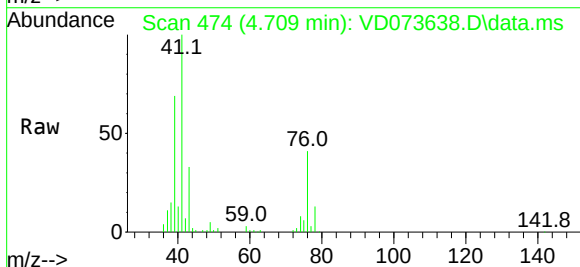
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

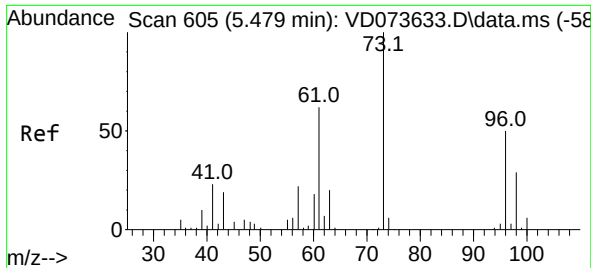
Tgt Ion: 76 Resp: 351818
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 47.189 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 43 Resp: 61301
Ion Ratio Lower Upper
43 100
74 27.3 21.2 31.8

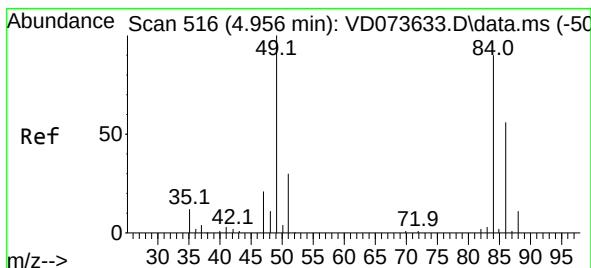
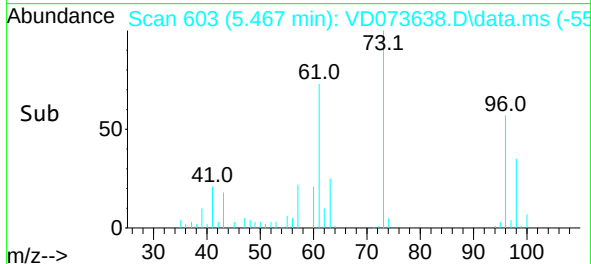
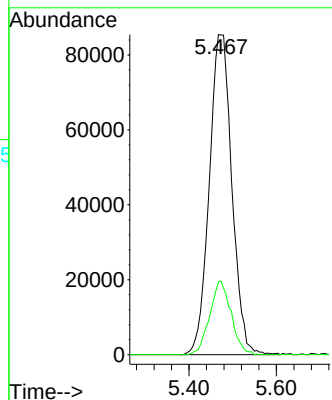
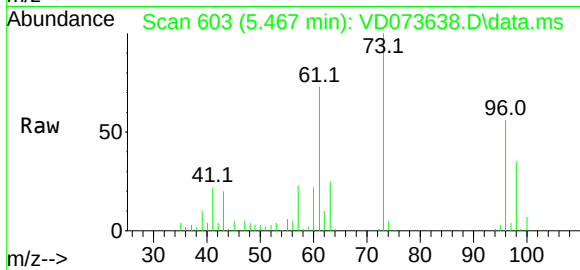




#19
Methyl tert-butyl Ether
Concen: 52.177 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

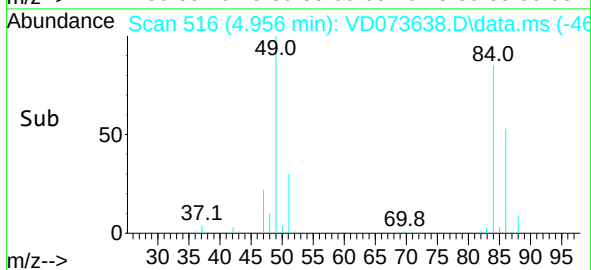
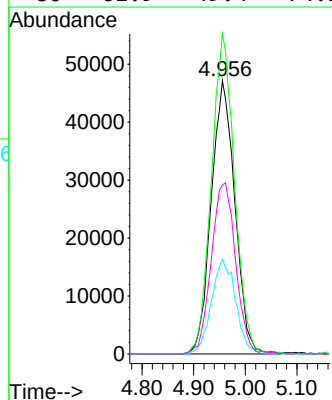
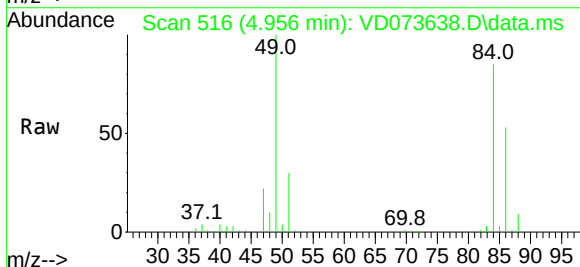
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

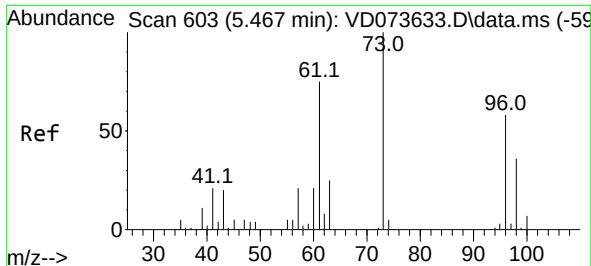
Tgt Ion: 73 Resp: 307209
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 48.117 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 84 Resp: 149824
Ion Ratio Lower Upper
84 100
49 117.2 89.0 133.6
51 34.6 26.7 40.1
86 61.9 49.4 74.2

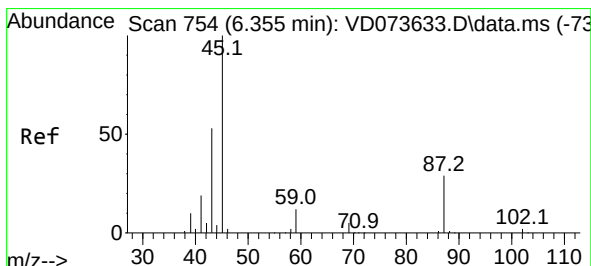
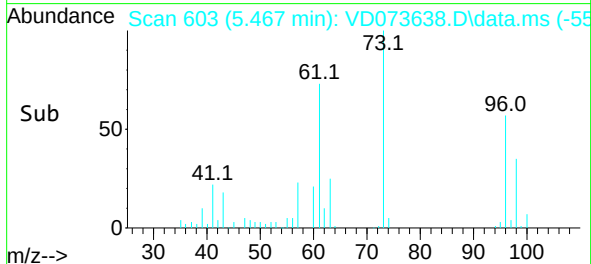
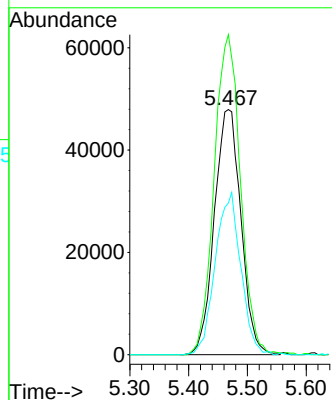
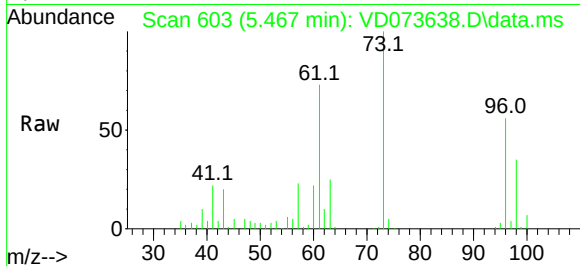




#21
trans-1,2-Dichloroethene
Concen: 50.931 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

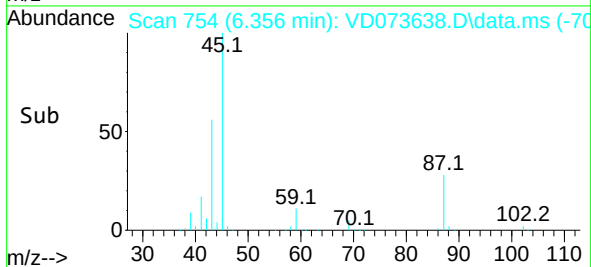
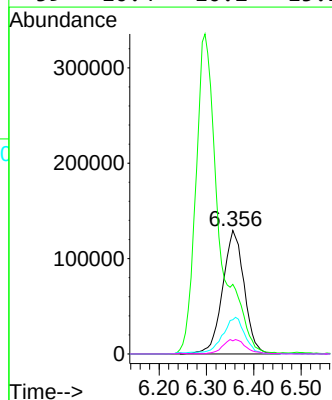
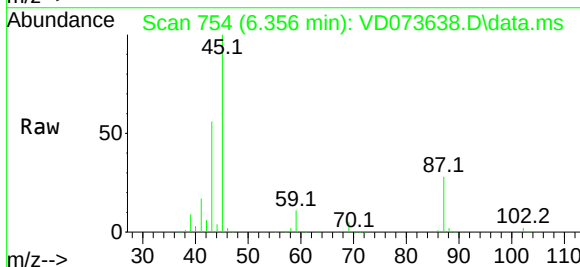
Instrument :
MSVOA_D
ClientSampleId :
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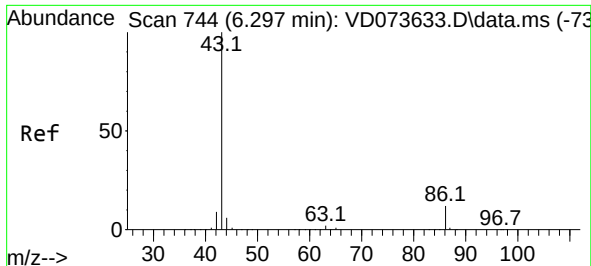
Tgt Ion: 96 Resp: 150691
Ion Ratio Lower Upper
96 100
61 130.5 103.2 154.8
98 61.9 50.2 75.4



#22
Diisopropyl ether
Concen: 51.046 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 45 Resp: 410102
Ion Ratio Lower Upper
45 100
43 55.7 43.8 65.6
87 27.8 23.8 35.6
59 10.4 10.2 15.2

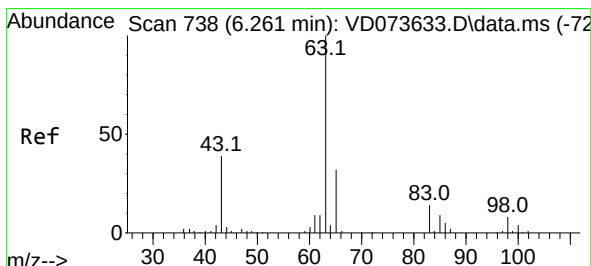
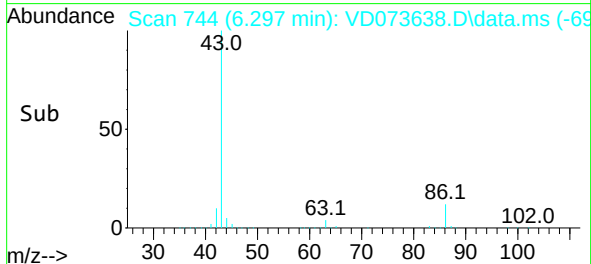
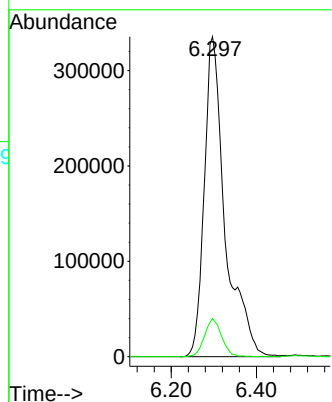
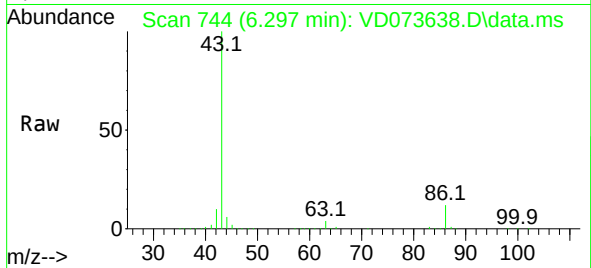




#23
 Vinyl Acetate
 Concen: 271.466 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

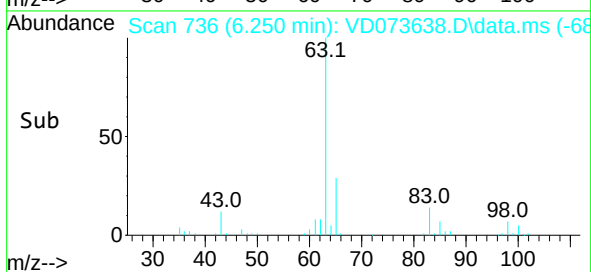
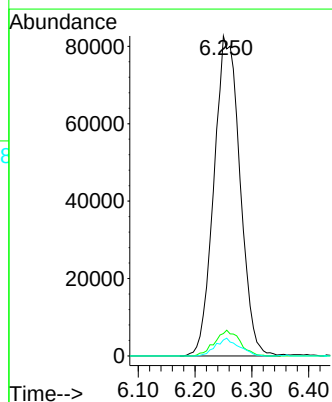
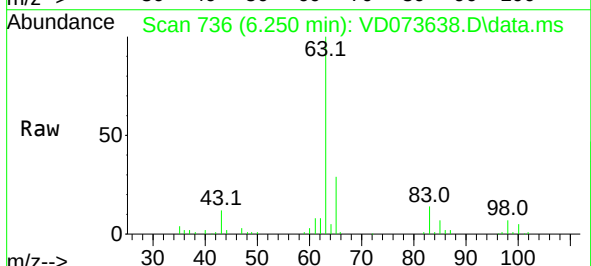
Instrument :
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 ClientSampleId :
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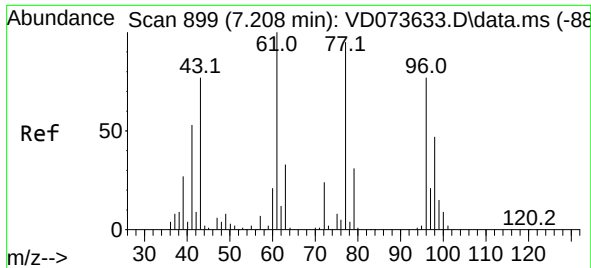
Tgt Ion: 43 Resp: 1140457
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 48.888 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.012 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

Tgt Ion: 63 Resp: 262990
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.1 12.3
 100 5.0 2.1 6.2

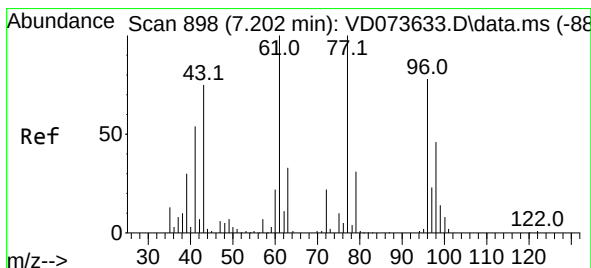
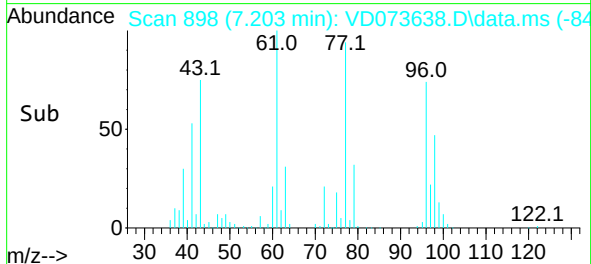
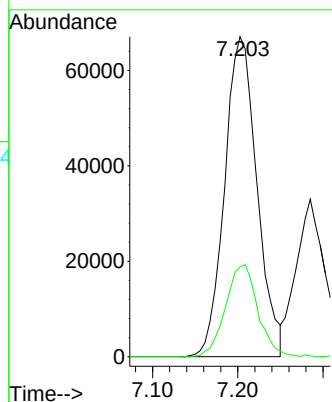
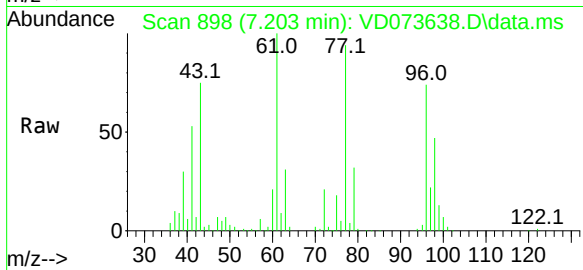




#25
2-Butanone
Concen: 257.573 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

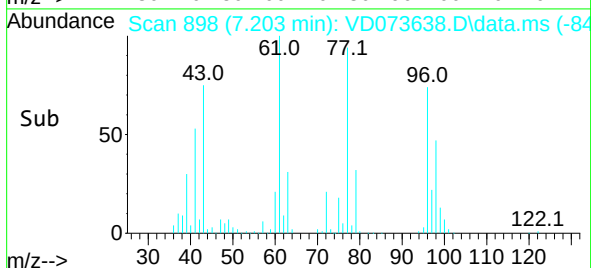
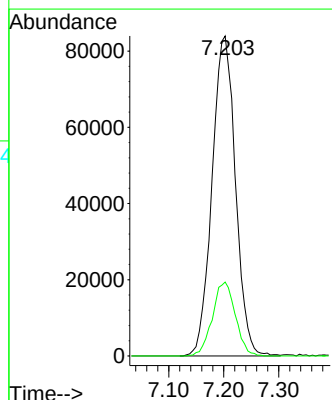
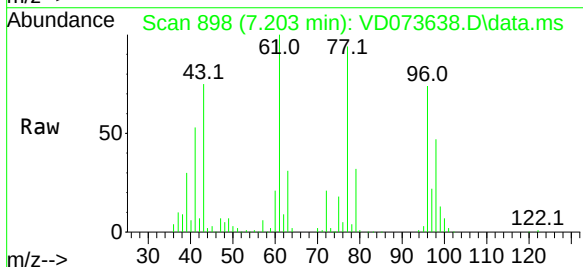
Instrument :
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ClientSampleId :
VSTDCCC050

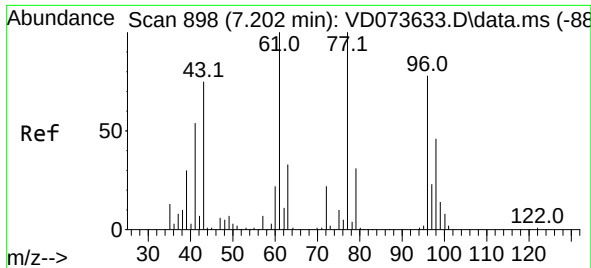
Tgt Ion: 43 Resp: 177096
Ion Ratio Lower Upper
43 100
72 28.1 24.7 37.1



#26
2,2-Dichloropropane
Concen: 50.282 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 77 Resp: 248513
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2

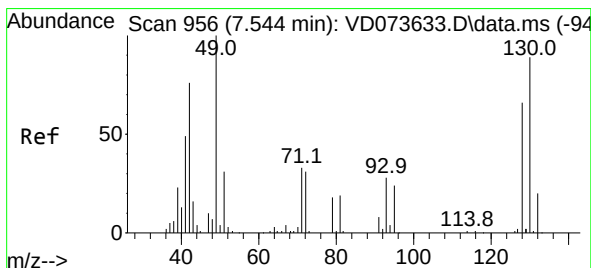
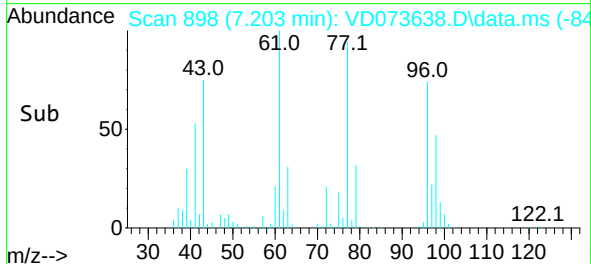
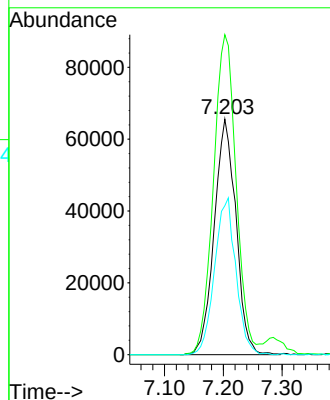
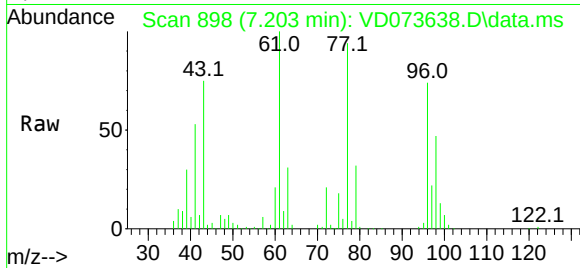




#27
 cis-1,2-Dichloroethene
 Concen: 49.481 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

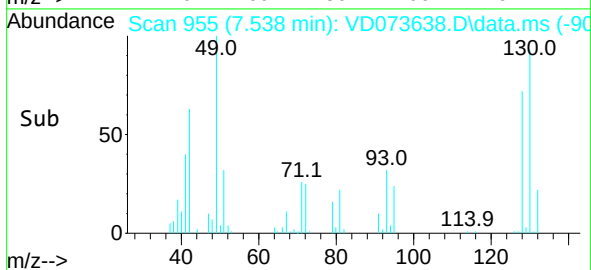
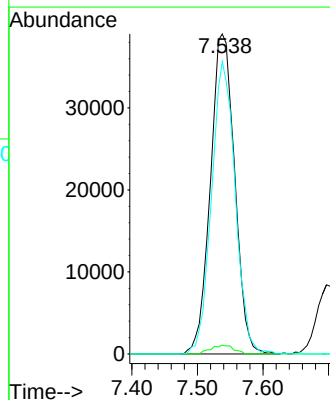
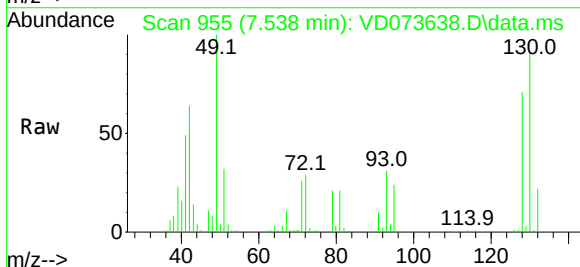
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

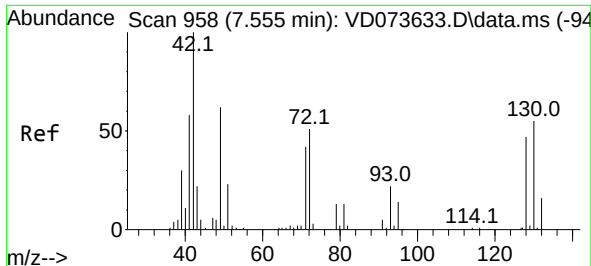
Tgt Ion: 96 Resp: 168887
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 273.2
 98 65.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 49.736 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

Tgt Ion: 49 Resp: 100214
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.8
 130 89.2 72.2 108.2





#29

Tetrahydrofuran

Concen: 256.803 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

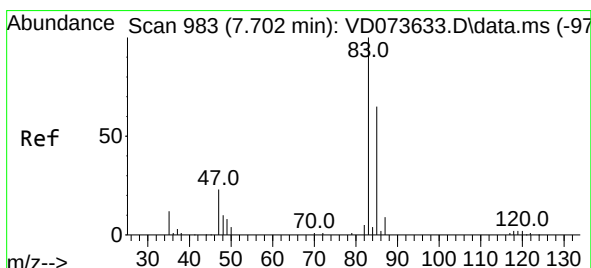
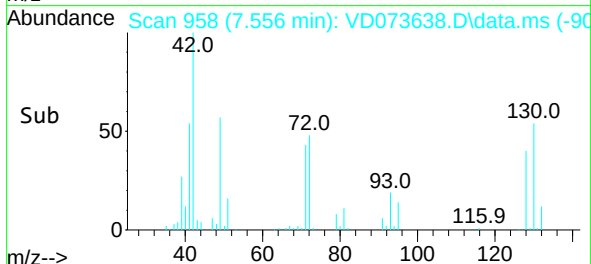
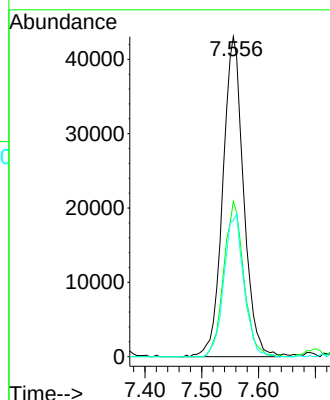
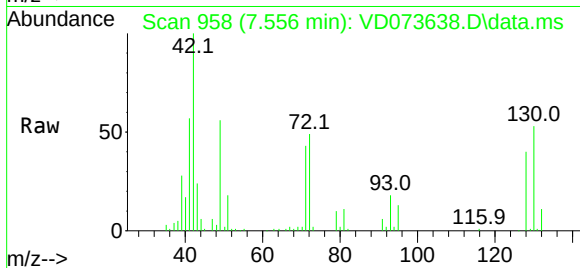
Tgt Ion: 42 Resp: 109504

Ion Ratio Lower Upper

42 100

72 46.6 37.9 56.9

71 42.8 35.2 52.8



#30

Chloroform

Concen: 48.222 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073638.D

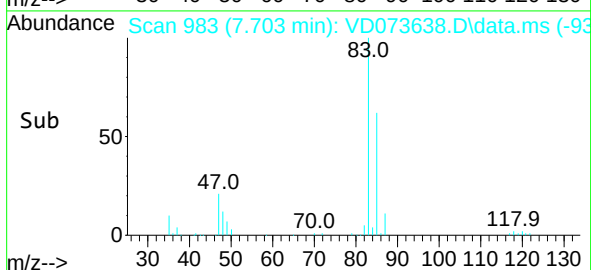
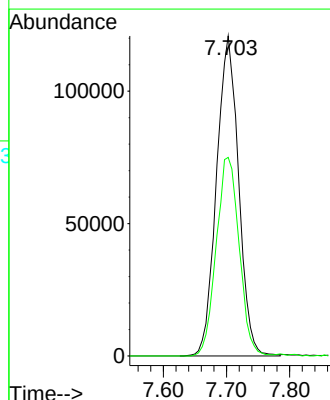
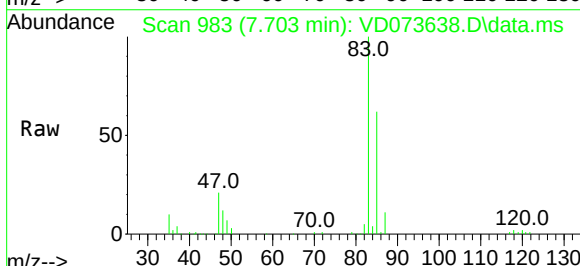
Acq: 21 Jun 2022 10:25

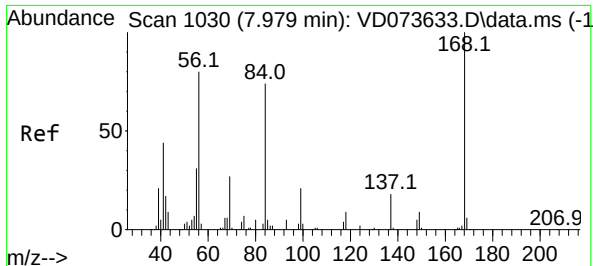
Tgt Ion: 83 Resp: 293678

Ion Ratio Lower Upper

83 100

85 62.1 51.8 77.8

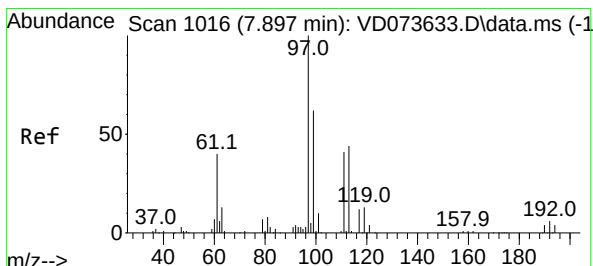
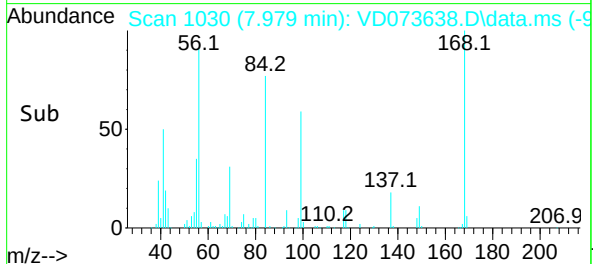
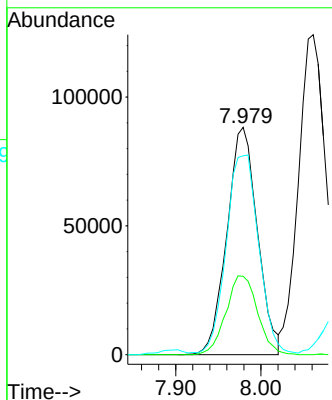
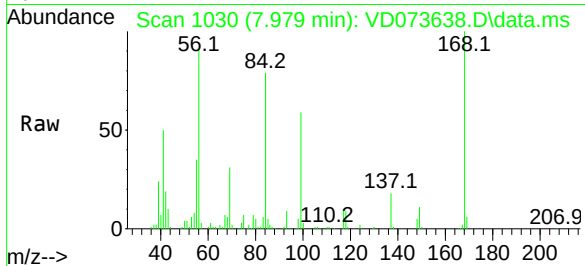




#31
Cyclohexane
Concen: 48.681 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

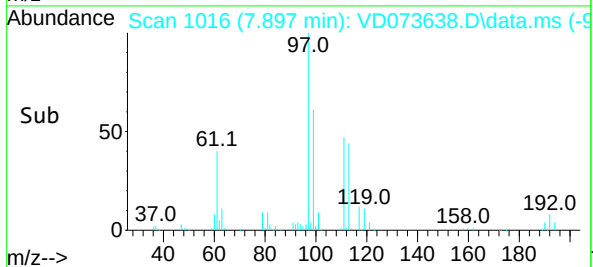
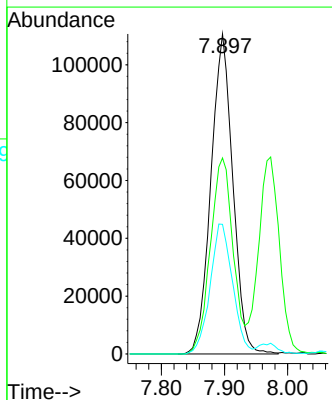
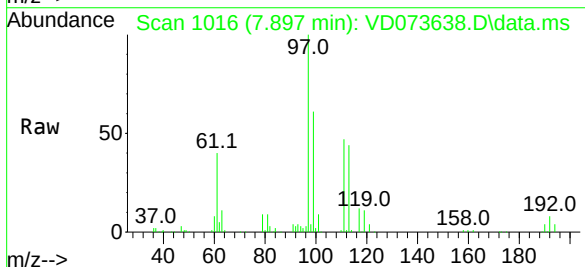
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

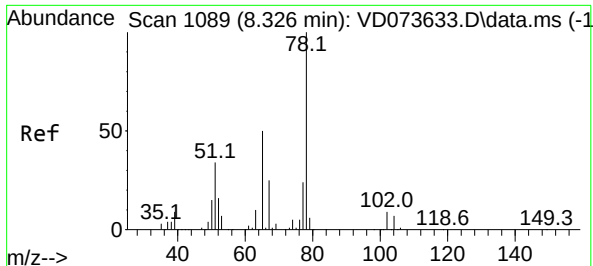
Tgt Ion: 56 Resp: 220049
Ion Ratio Lower Upper
56 100
69 34.5 26.9 40.3
84 85.2 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 49.237 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 97 Resp: 266827
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 41.6 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 45.614 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

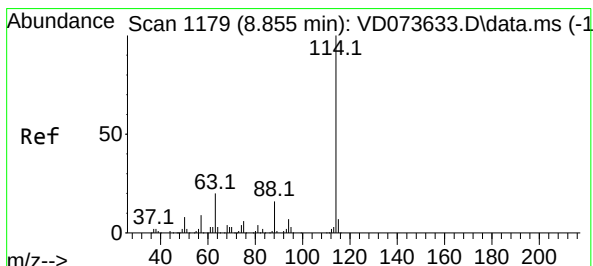
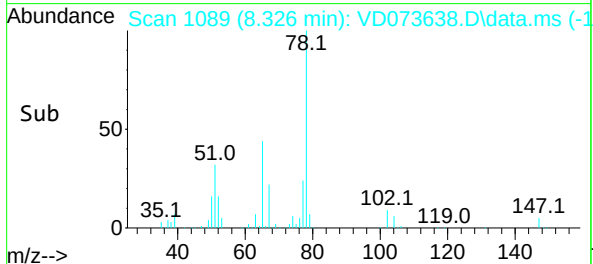
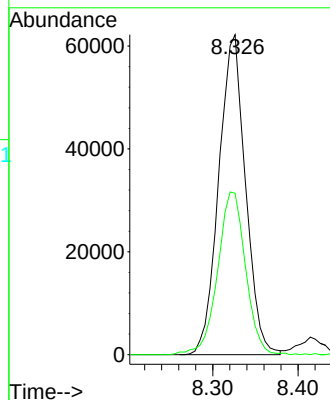
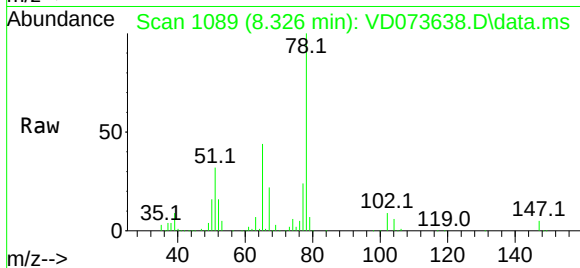
VSTDCCC050

Tgt Ion: 65 Resp: 135517

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

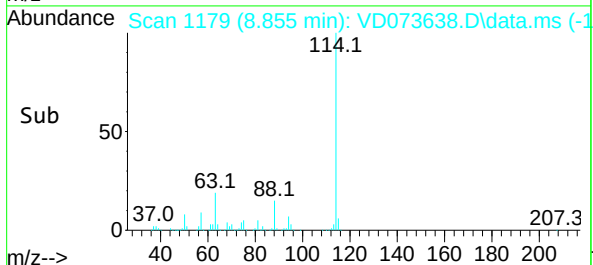
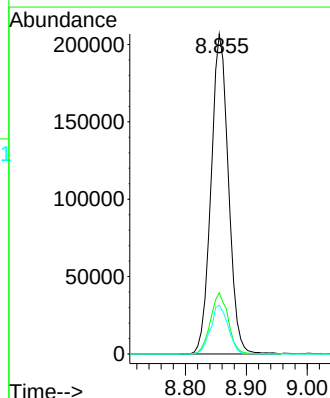
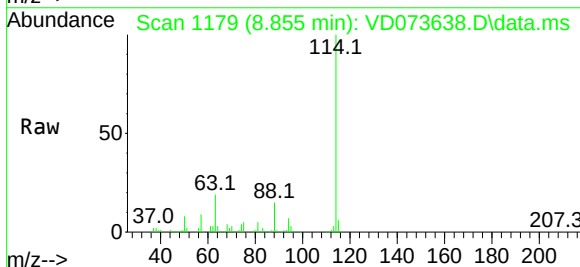
Tgt Ion: 114 Resp: 409999

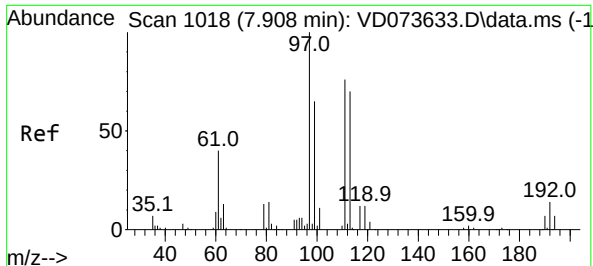
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.4

88 15.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.941 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

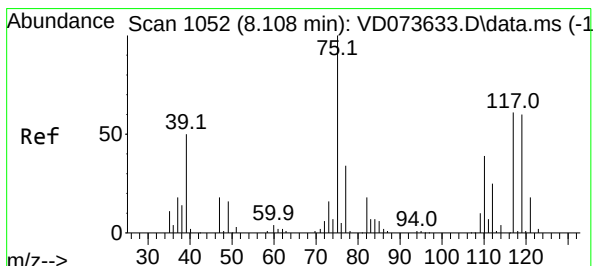
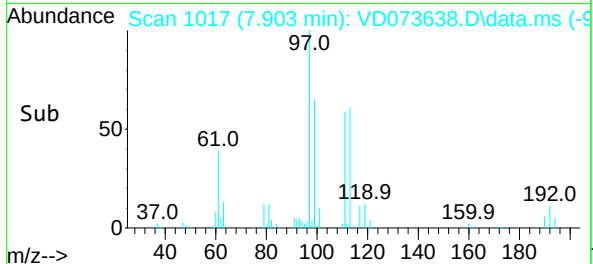
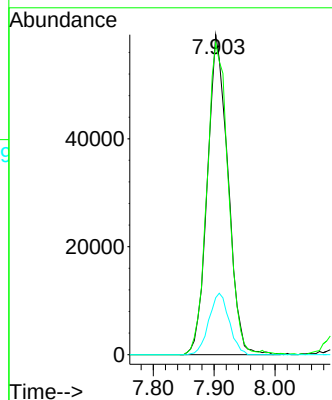
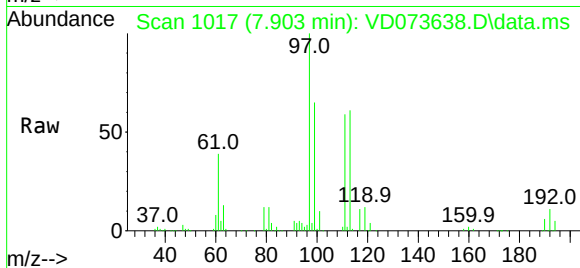
Tgt Ion:113 Resp: 139616

Ion Ratio Lower Upper

113 100

111 100.7 81.1 121.7

192 18.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 51.328 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

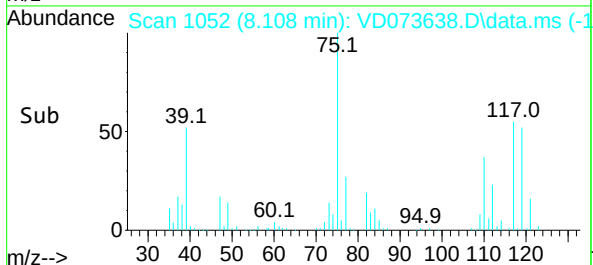
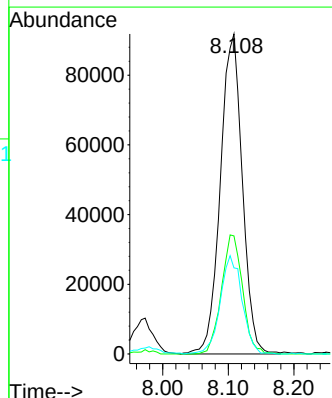
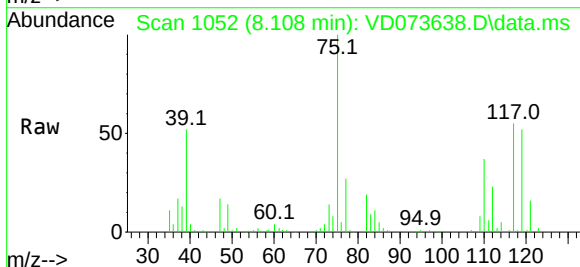
Tgt Ion: 75 Resp: 213836

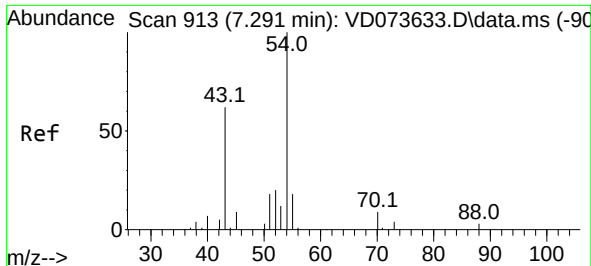
Ion Ratio Lower Upper

75 100

110 35.6 18.4 55.4

77 30.6 25.7 38.5





#37

Ethyl Acetate

Concen: 49.162 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

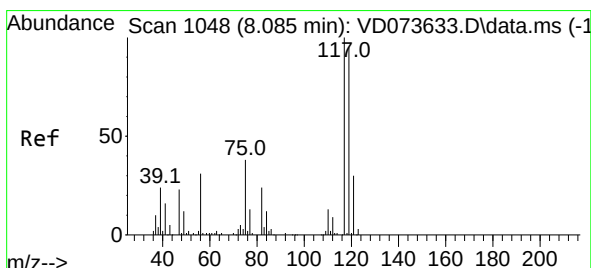
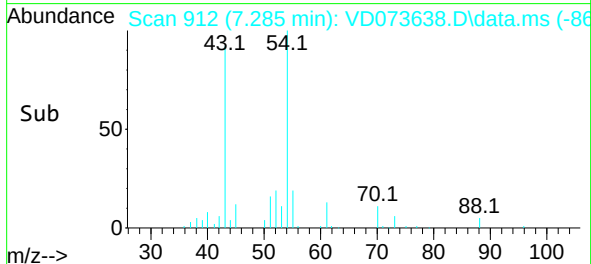
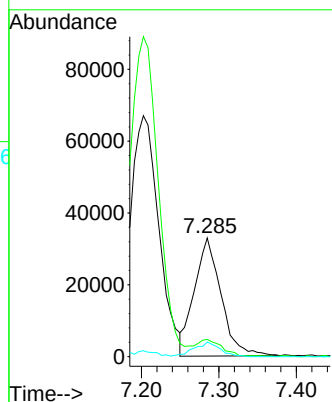
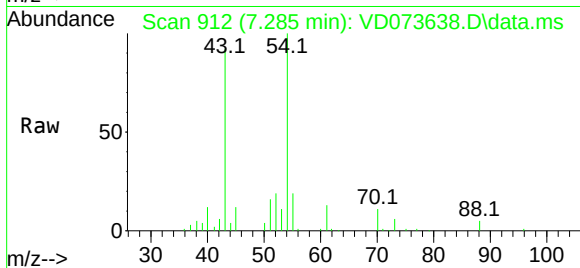
Tgt Ion: 43 Resp: 78804

Ion Ratio Lower Upper

43 100

61 14.9 10.5 15.7

70 12.1 8.9 13.3



#38

Carbon Tetrachloride

Concen: 50.819 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

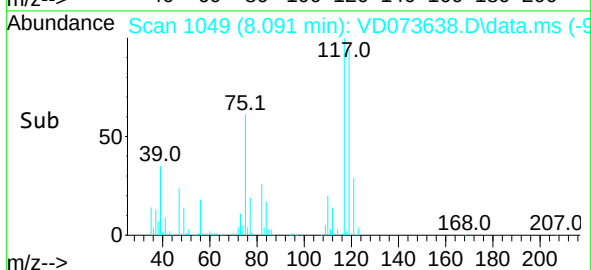
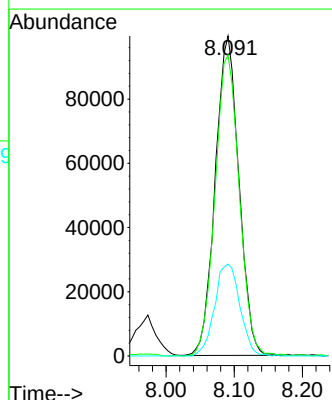
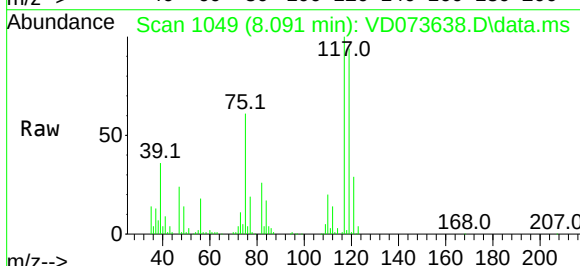
Tgt Ion: 117 Resp: 240460

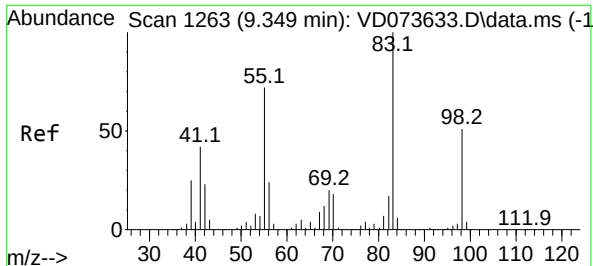
Ion Ratio Lower Upper

117 100

119 94.2 75.6 113.4

121 28.7 24.2 36.4





#39

Methylcyclohexane

Concen: 53.243 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

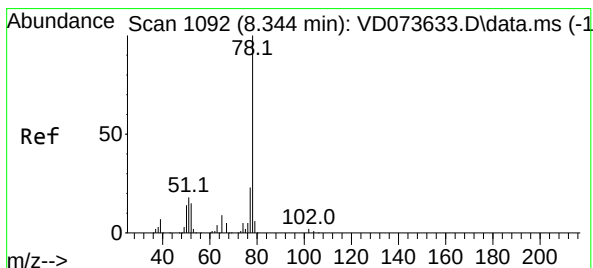
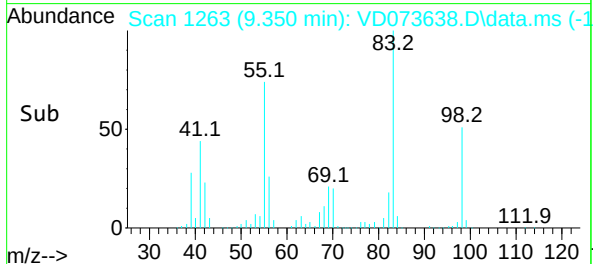
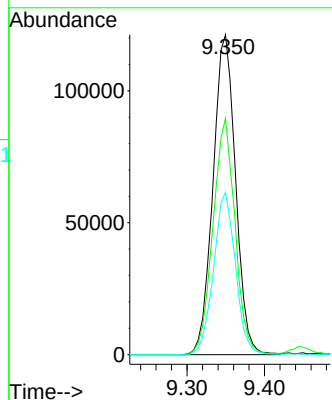
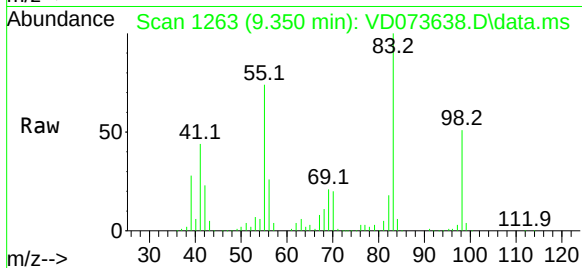
Tgt Ion: 83 Resp: 245784

Ion Ratio Lower Upper

83 100

55 73.9 57.4 86.2

98 50.7 40.6 60.8



#40

Benzene

Concen: 49.495 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073638.D

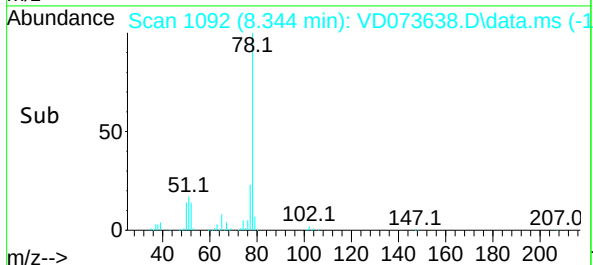
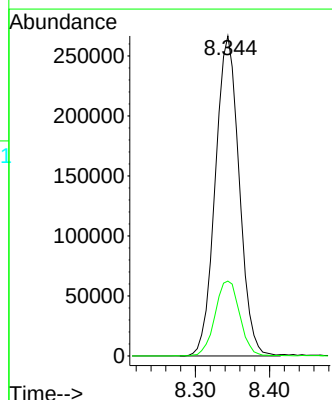
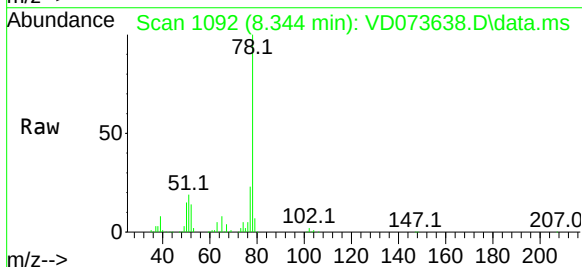
Acq: 21 Jun 2022 10:25

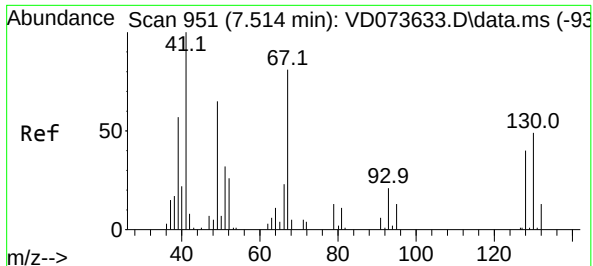
Tgt Ion: 78 Resp: 596471

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8



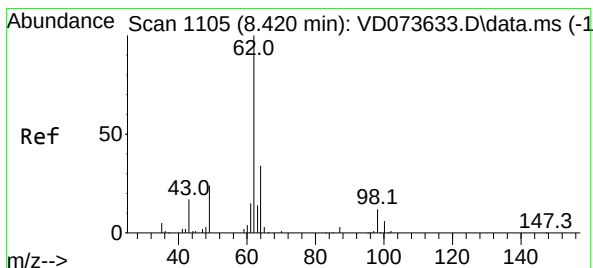
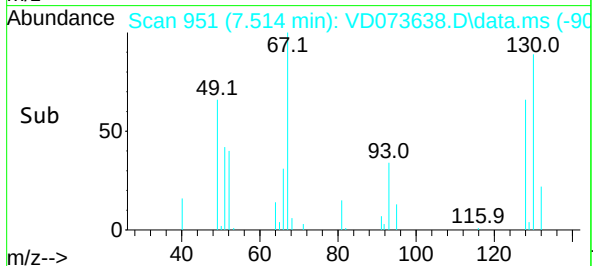
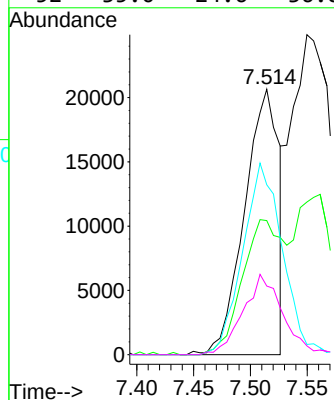
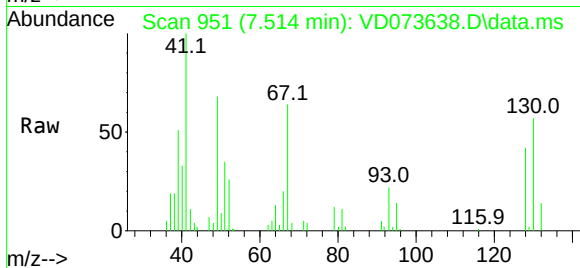


#41
Methacrylonitrile
Concen: 48.912 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 43400

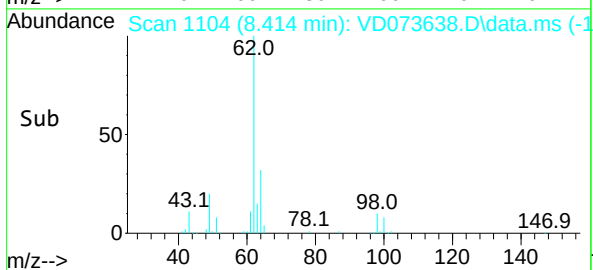
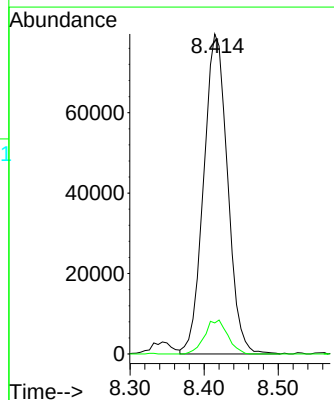
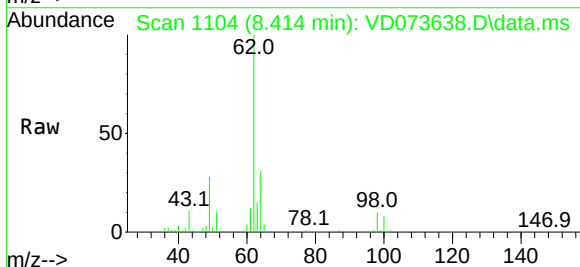
Ion	Ratio	Lower	Upper
41	100		
39	61.7	43.0	64.6
67	83.7	60.8	91.2
52	35.0	24.6	36.8

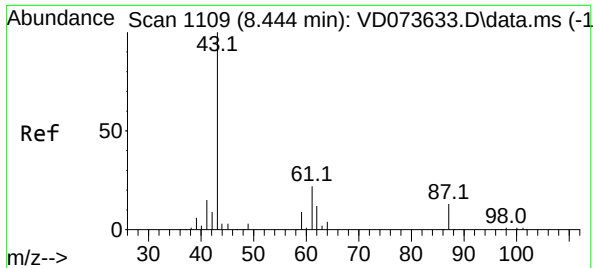


#42
1,2-Dichloroethane
Concen: 49.534 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 62 Resp: 178315

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.6

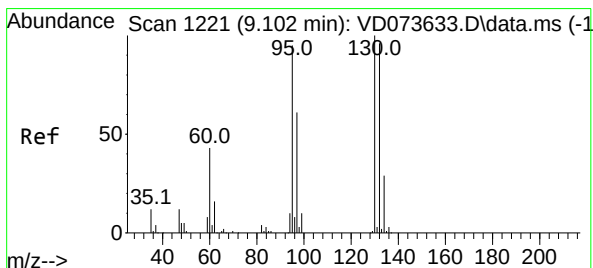
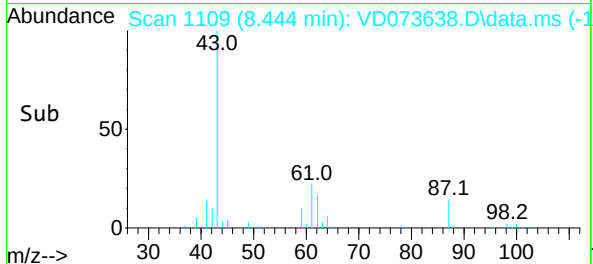
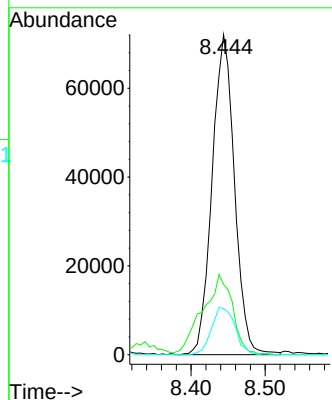
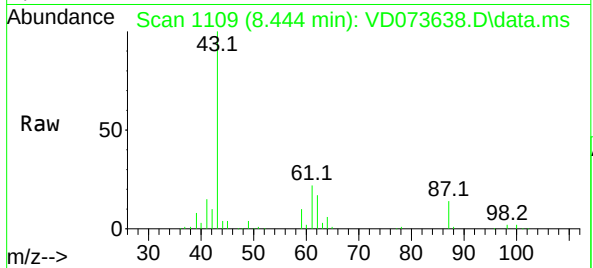




#43
Isopropyl Acetate
Concen: 50.149 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

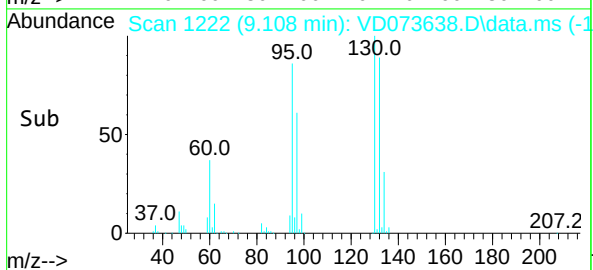
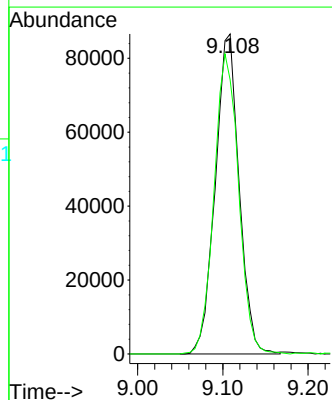
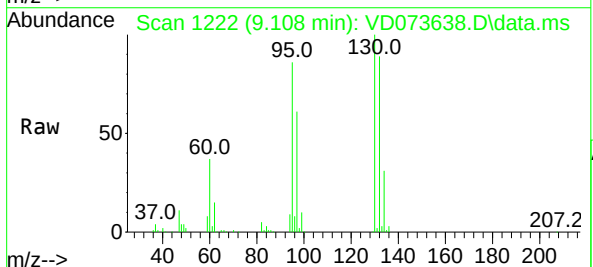
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

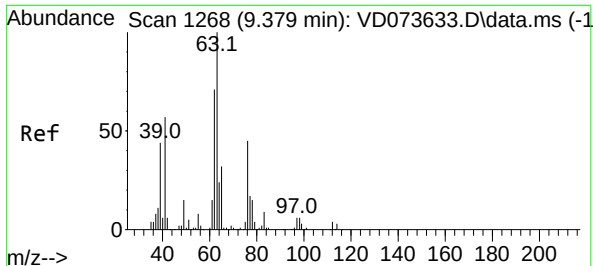
Tgt Ion: 43 Resp: 151332
Ion Ratio Lower Upper
43 100
61 33.6 27.0 40.6
87 15.5 11.8 17.8



#44
Trichloroethene
Concen: 49.080 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion:130 Resp: 168464
Ion Ratio Lower Upper
130 100
95 85.7 0.0 190.0





#45

1,2-Dichloropropane

Concen: 49.139 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

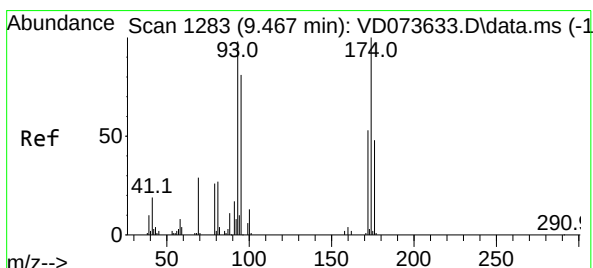
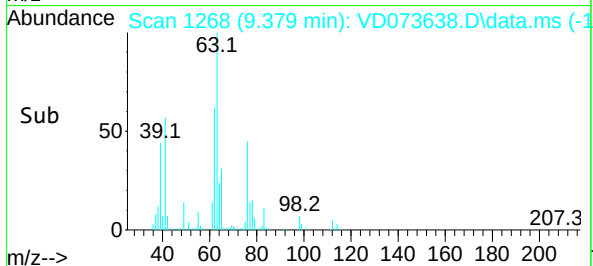
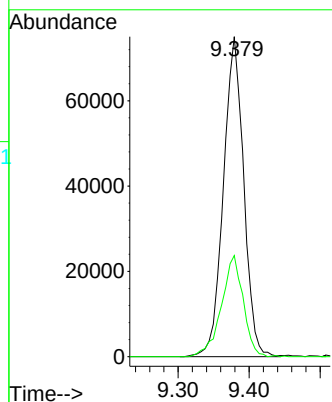
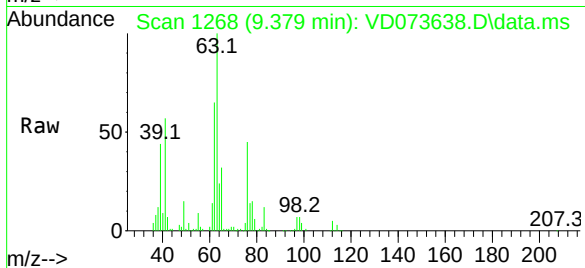
VSTDCCC050

Tgt Ion: 63 Resp: 148814

Ion Ratio Lower Upper

63 100

65 31.6 25.3 37.9



#46

Dibromomethane

Concen: 48.477 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

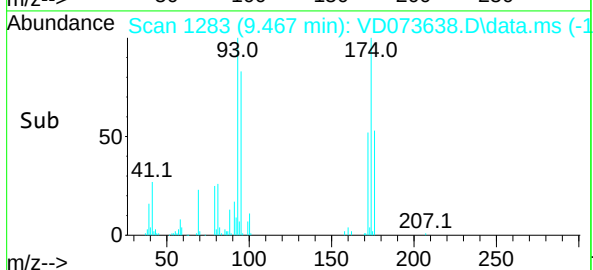
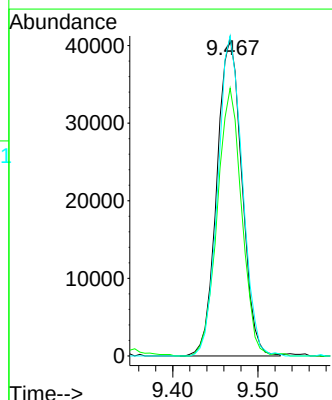
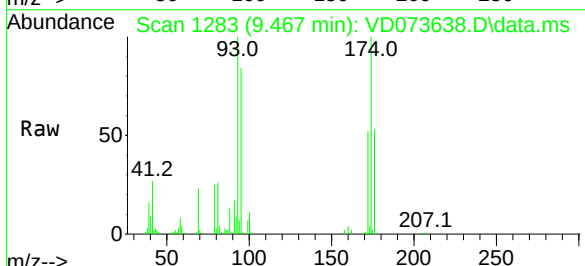
Tgt Ion: 93 Resp: 83368

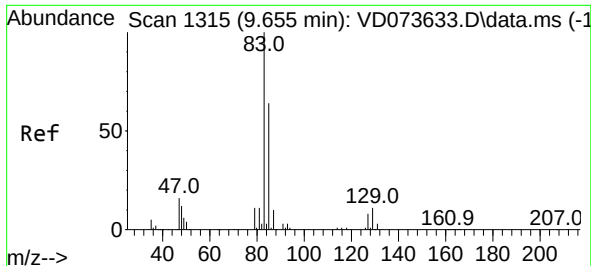
Ion Ratio Lower Upper

93 100

95 82.3 66.3 99.5

174 98.6 81.1 121.7

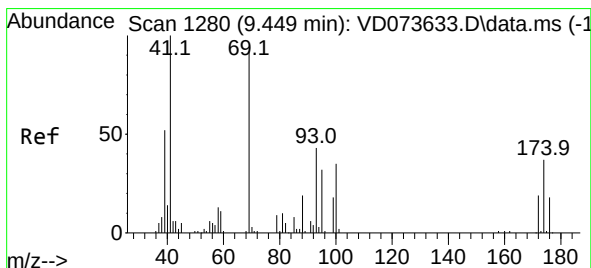
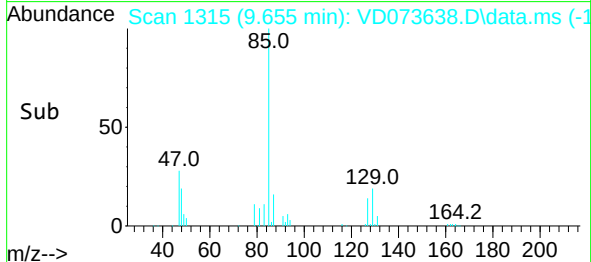
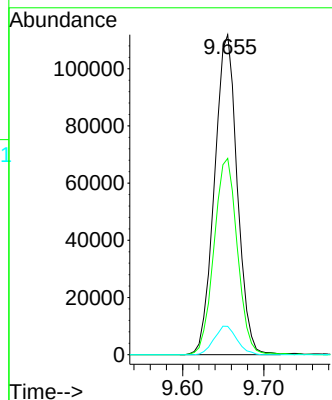
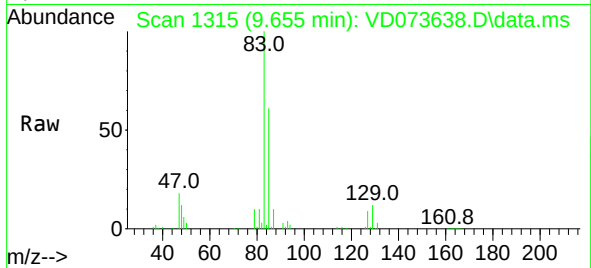




#47
Bromodichloromethane
Concen: 48.663 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

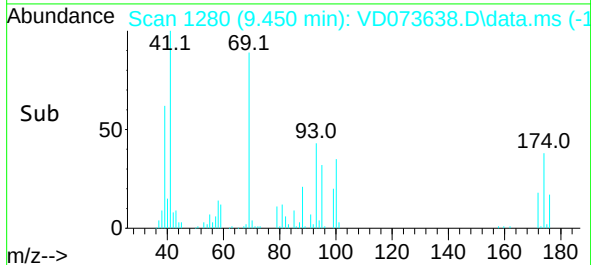
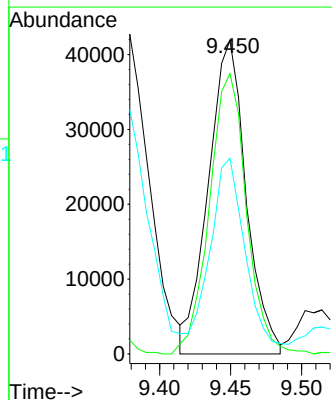
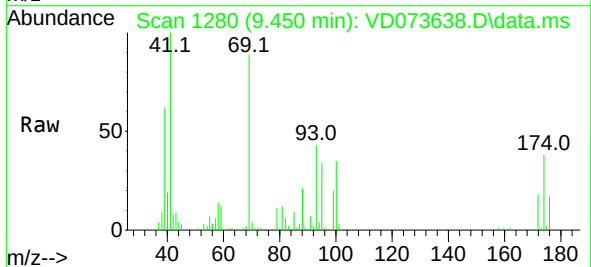
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

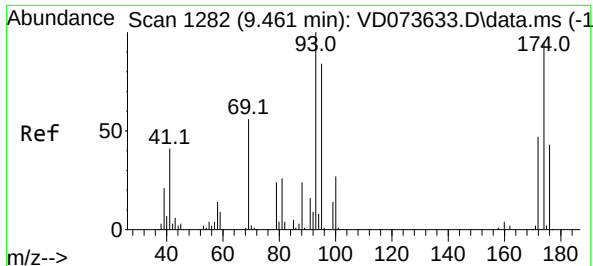
Tgt Ion: 83 Resp: 217785
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.2
127 8.9 6.4 9.6



#48
Methyl methacrylate
Concen: 50.646 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 41 Resp: 77362
Ion Ratio Lower Upper
41 100
69 87.8 67.6 101.4
39 52.5 45.4 68.0





#49

1,4-Dioxane

Concen: 998.261 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

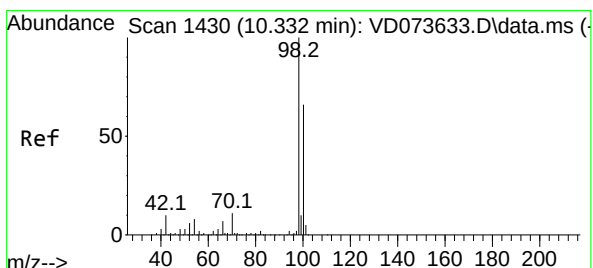
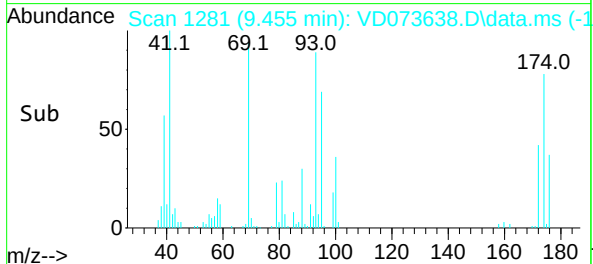
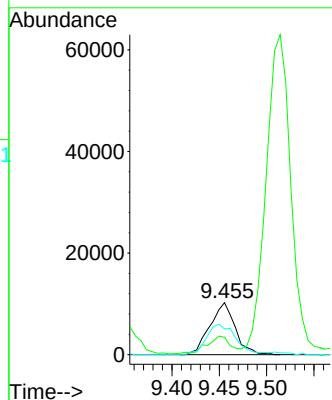
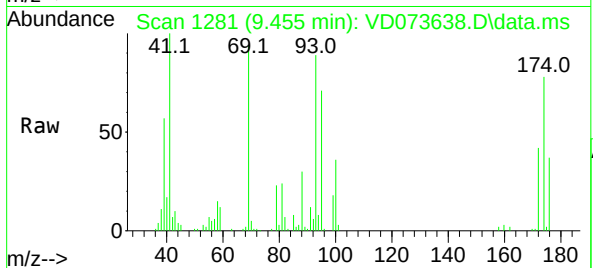
Tgt Ion: 88 Resp: 19024

Ion Ratio Lower Upper

88 100

43 33.5 29.8 44.8

58 68.4 56.9 85.3



#50

Toluene-d8

Concen: 47.330 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073638.D

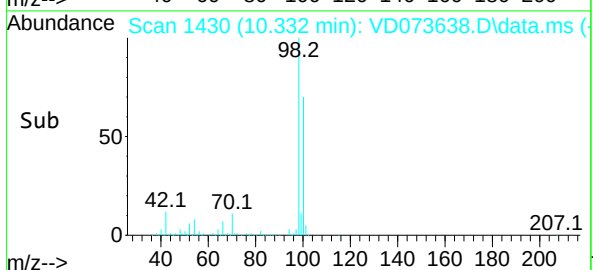
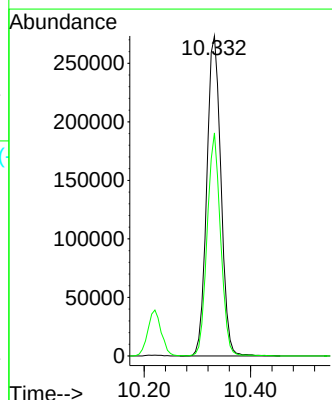
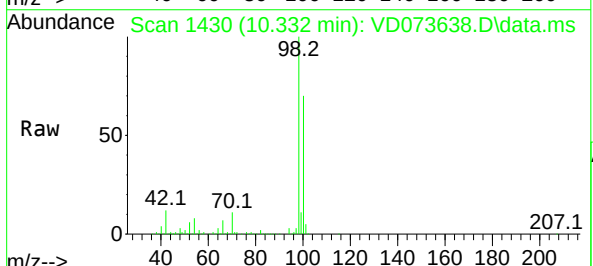
Acq: 21 Jun 2022 10:25

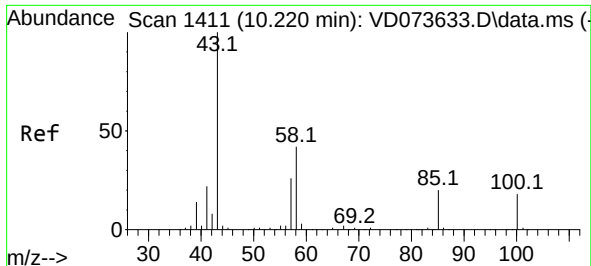
Tgt Ion: 98 Resp: 503854

Ion Ratio Lower Upper

98 100

100 66.4 51.4 77.2

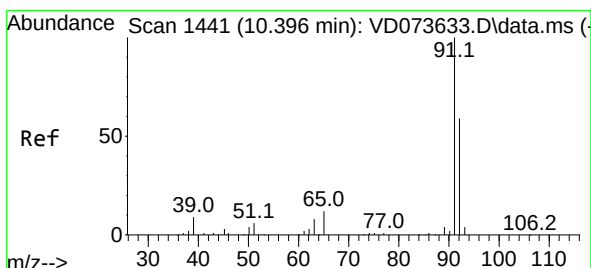
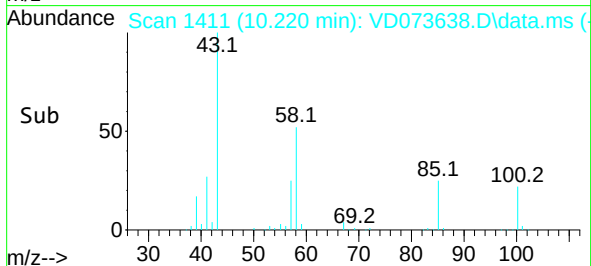
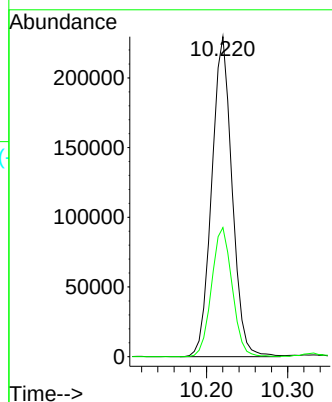
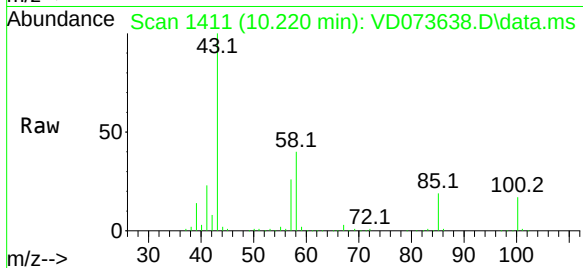




#51
4-Methyl-2-Pentanone
Concen: 258.005 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

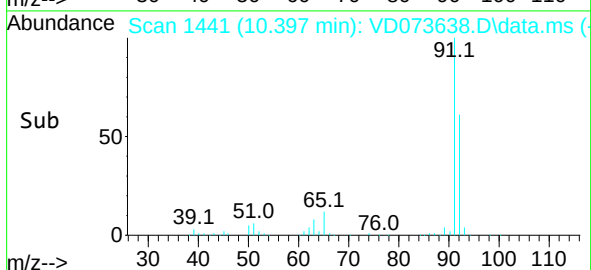
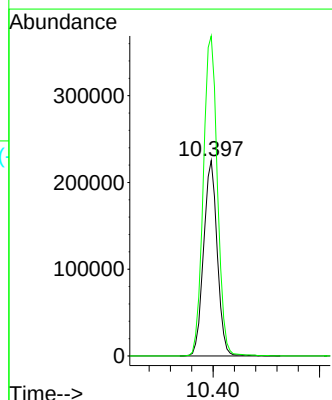
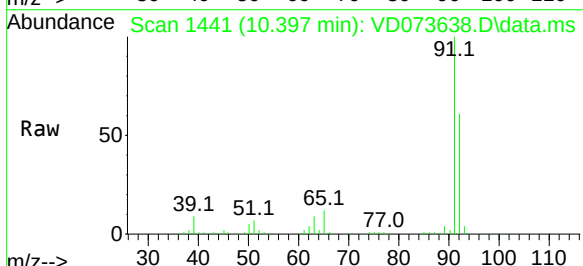
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

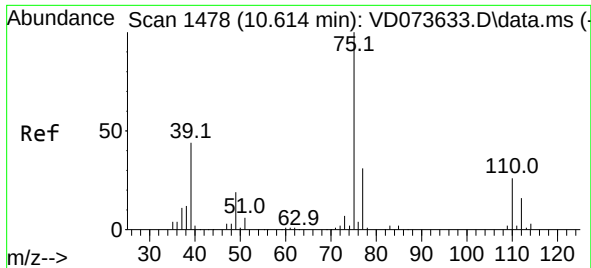
Tgt Ion: 43 Resp: 399725
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6



#52
Toluene
Concen: 50.719 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 92 Resp: 399503
Ion Ratio Lower Upper
92 100
91 169.8 136.1 204.1

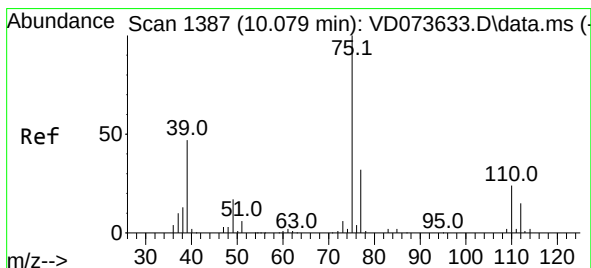
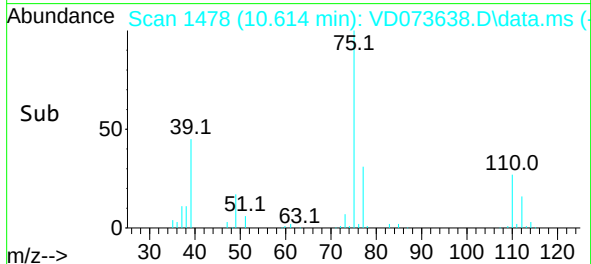
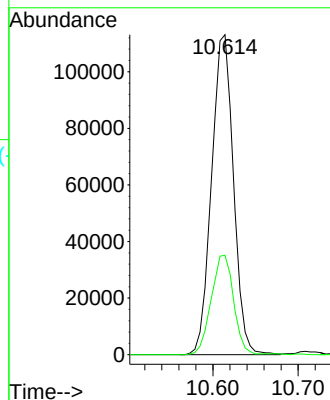
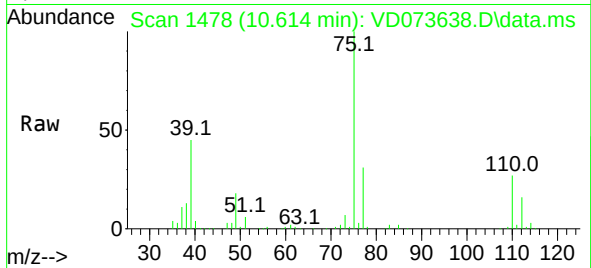




#53
t-1,3-Dichloropropene
Concen: 49.226 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

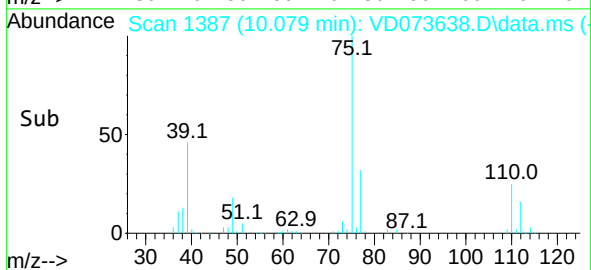
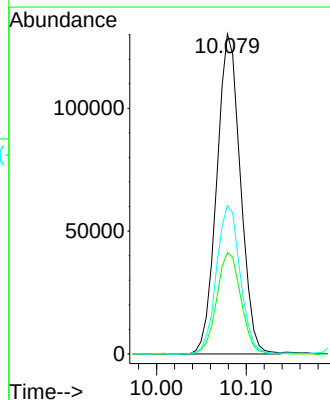
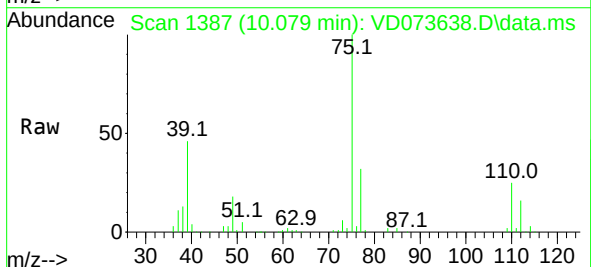
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

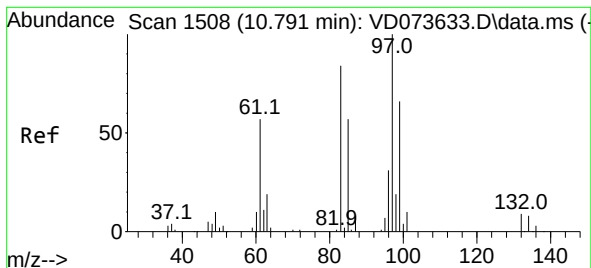
Tgt Ion: 75 Resp: 201746
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 49.780 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 75 Resp: 238531
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
39 46.4 37.9 56.9





#55

1,1,2-Trichloroethane

Concen: 47.195 ug/l

RT: 10.791 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 114610

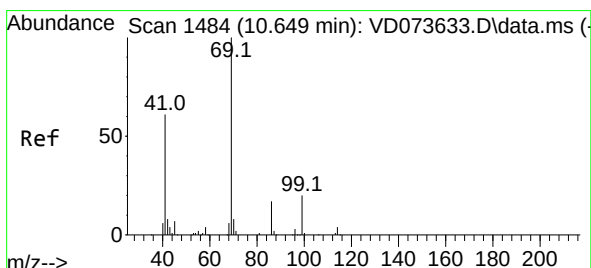
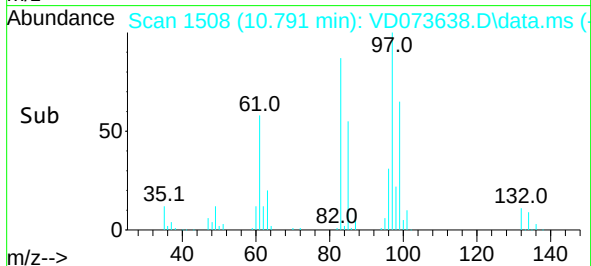
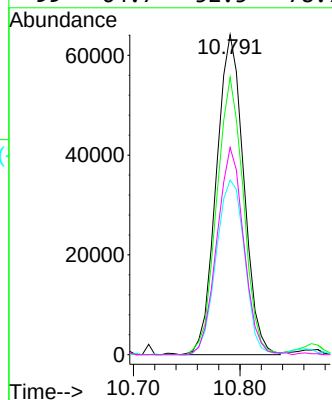
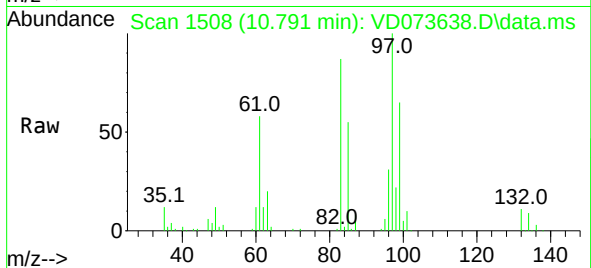
Ion Ratio Lower Upper

97 100

83 86.7 66.8 100.2

85 54.6 45.2 67.8

99 64.7 52.5 78.7



#56

Ethyl methacrylate

Concen: 51.317 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

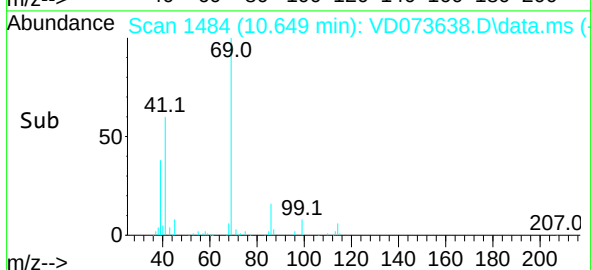
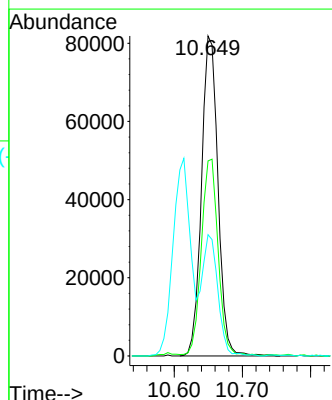
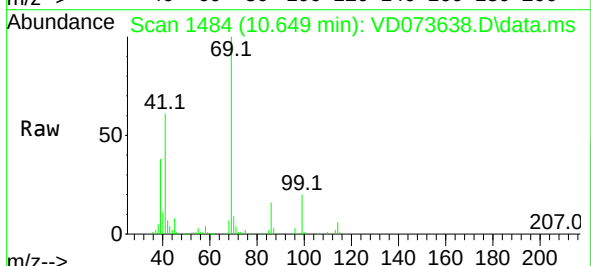
Tgt Ion: 69 Resp: 137524

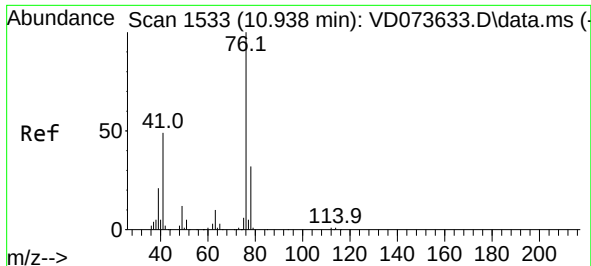
Ion Ratio Lower Upper

69 100

41 62.3 50.8 76.2

39 37.1 26.2 39.4





#57

1,3-Dichloropropane

Concen: 49.287 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

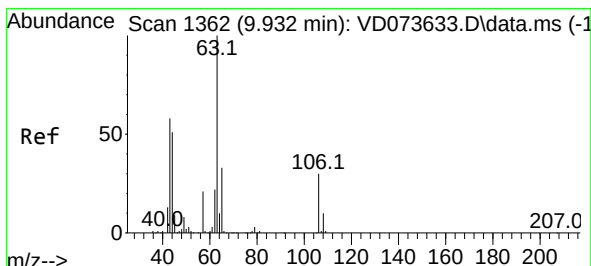
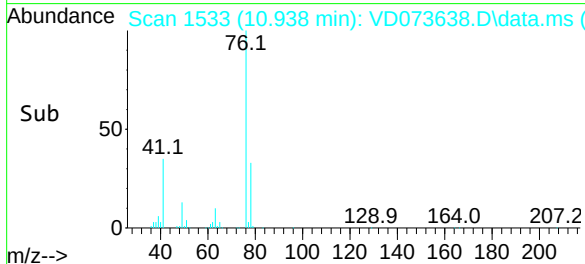
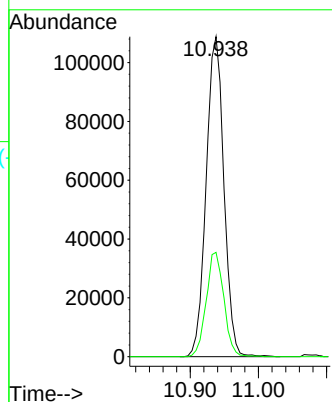
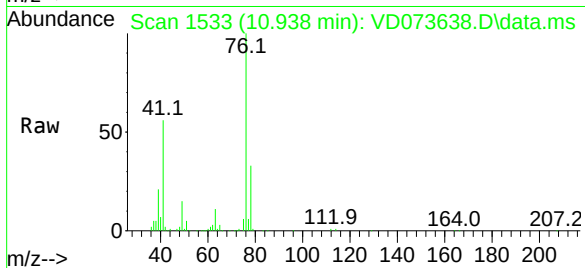
VSTDCCC050

Tgt Ion: 76 Resp: 197127

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 251.086 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073638.D

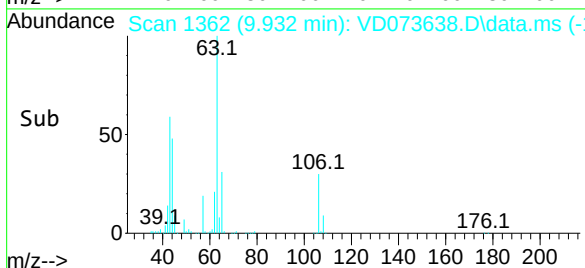
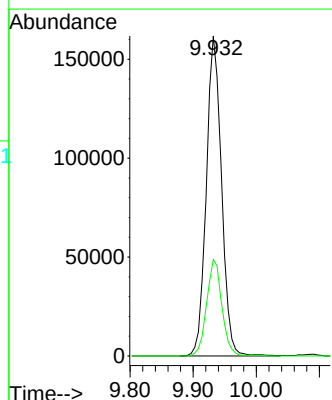
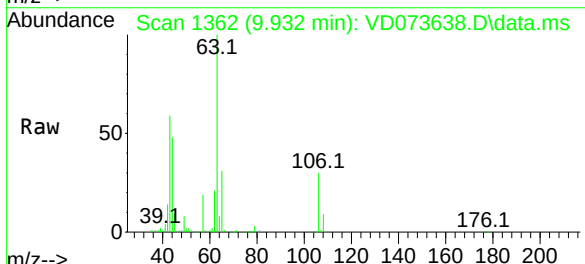
Acq: 21 Jun 2022 10:25

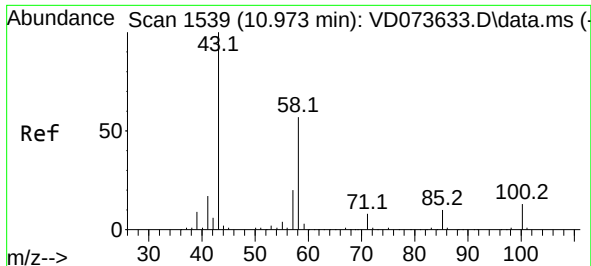
Tgt Ion: 63 Resp: 270602

Ion Ratio Lower Upper

63 100

106 30.2 23.7 35.5

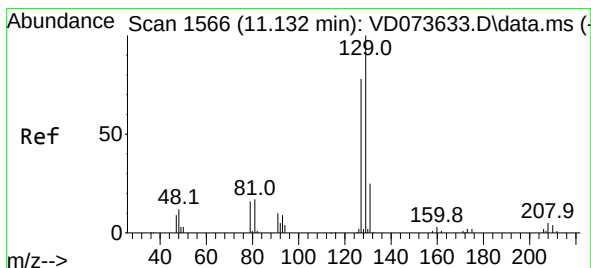
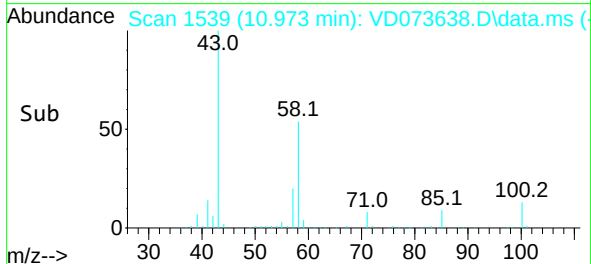
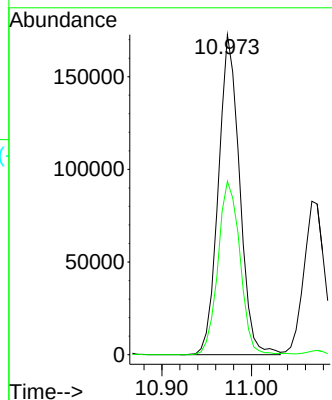
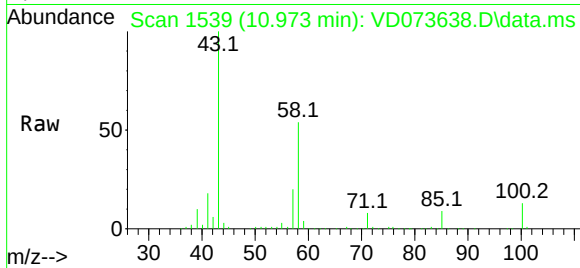




#59
2-Hexanone
Concen: 264.938 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

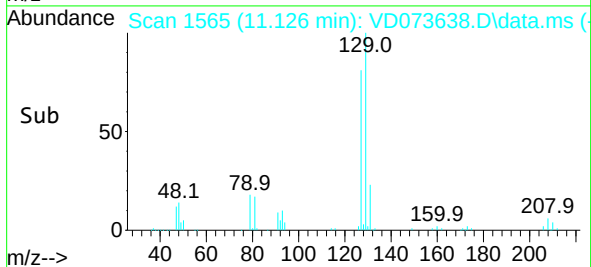
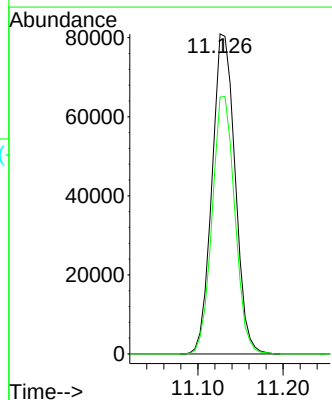
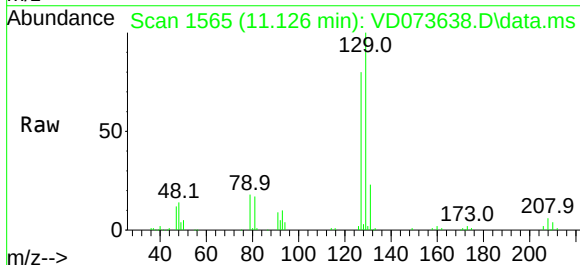
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

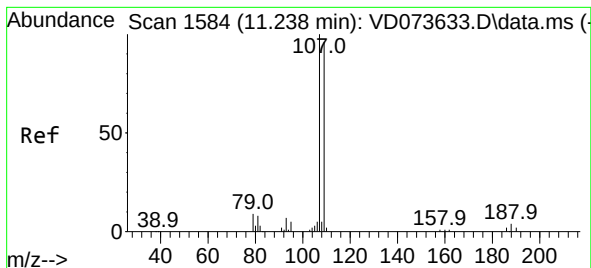
Tgt Ion: 43 Resp: 283061
Ion Ratio Lower Upper
43 100
58 56.3 28.1 84.2



#60
Dibromochloromethane
Concen: 48.132 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 129 Resp: 152377
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.2

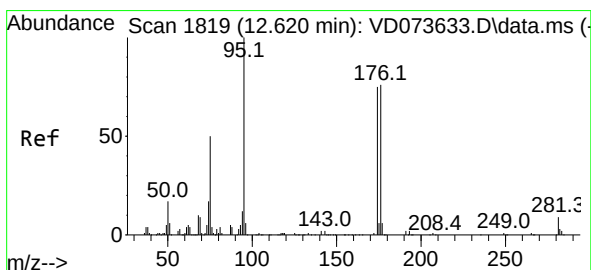
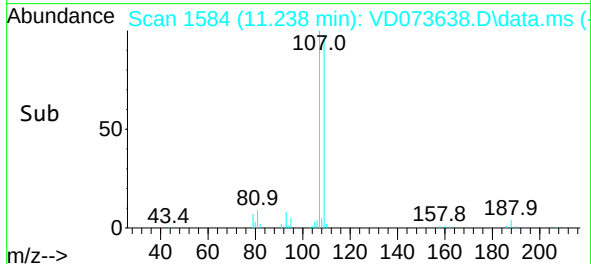
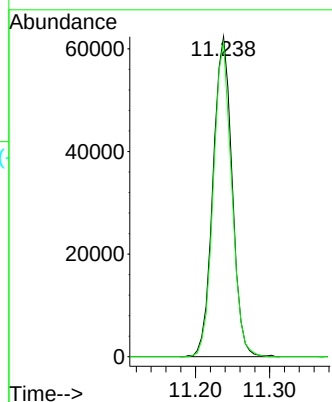
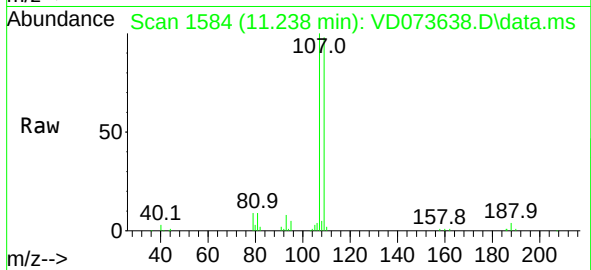




#61
1,2-Dibromoethane
Concen: 47.840 ug/l
RT: 11.238 min Scan# 111298
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

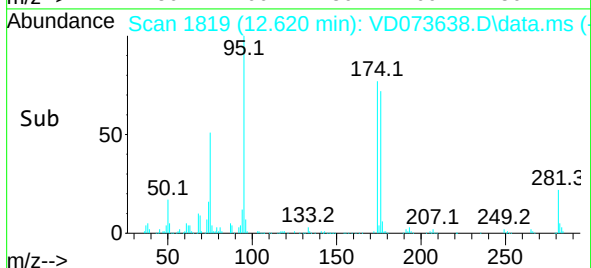
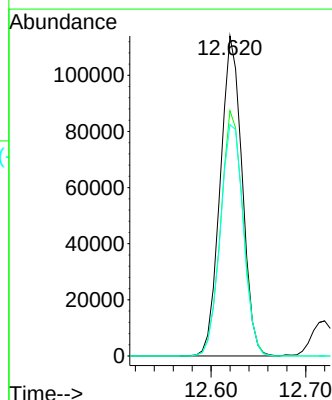
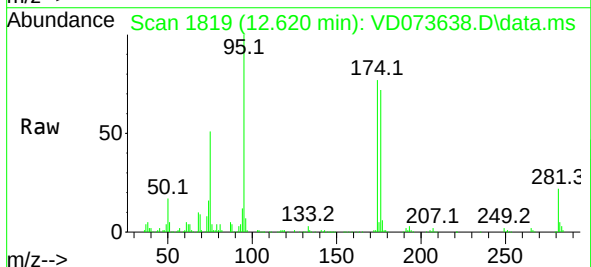
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

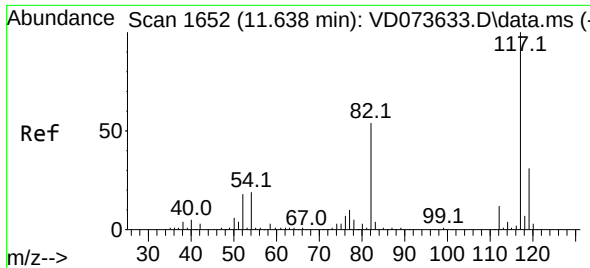
Tgt Ion:107 Resp: 111298
Ion Ratio Lower Upper
107 100
109 94.5 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 46.814 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 95 Resp: 182763
Ion Ratio Lower Upper
95 100
174 78.5 0.0 156.4
176 76.4 0.0 151.8

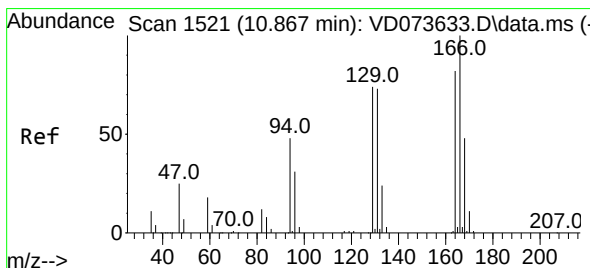
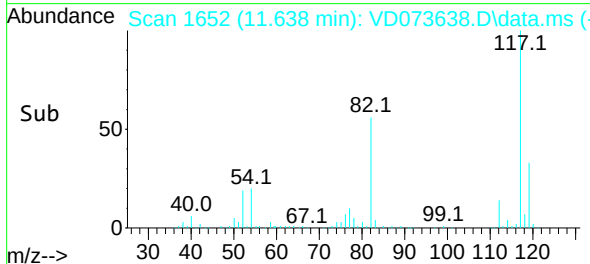
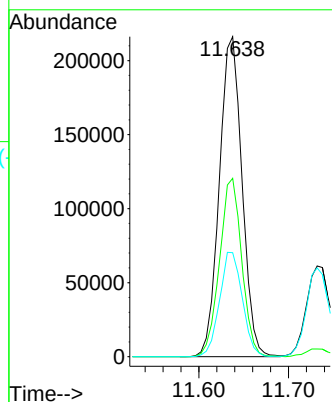
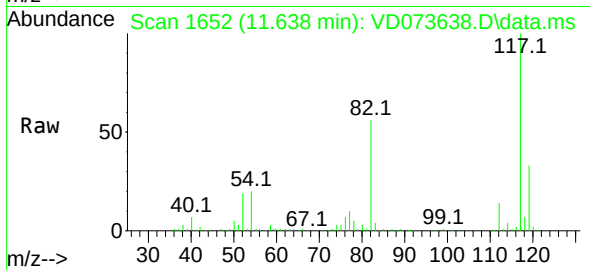




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

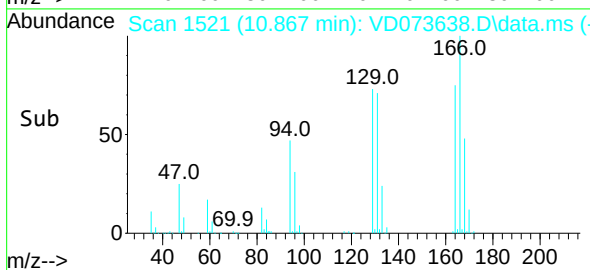
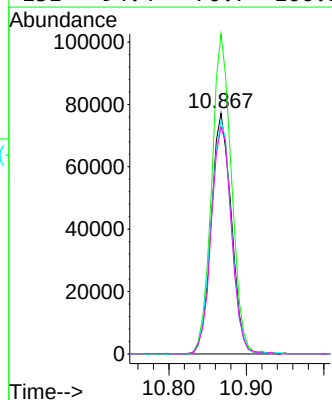
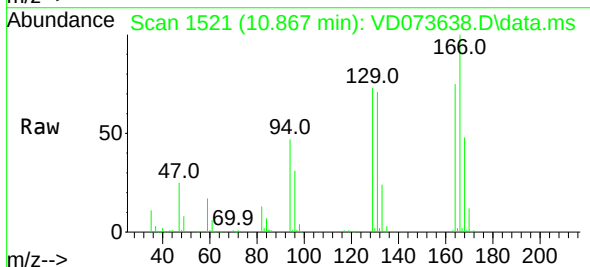
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

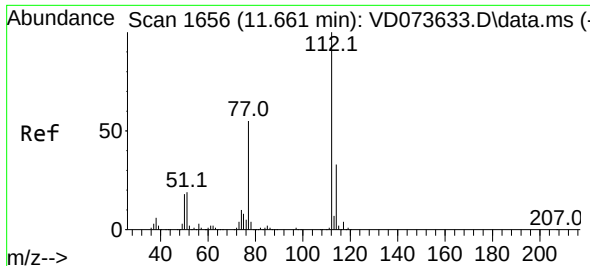
Tgt Ion:117 Resp: 379982
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.5 24.5 36.7



#64
Tetrachloroethene
Concen: 49.762 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion:164 Resp: 139973
Ion Ratio Lower Upper
164 100
166 133.0 97.1 145.7
129 97.0 72.1 108.1
131 94.4 70.7 106.1

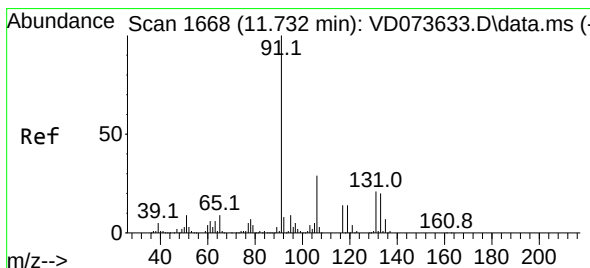
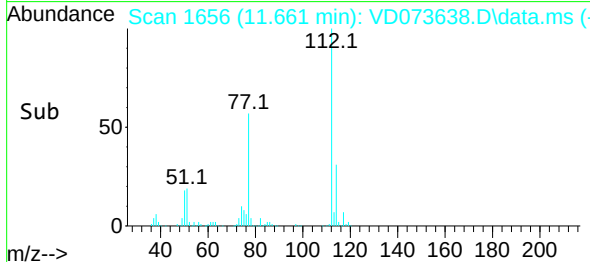
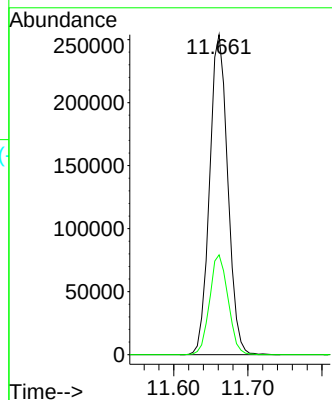
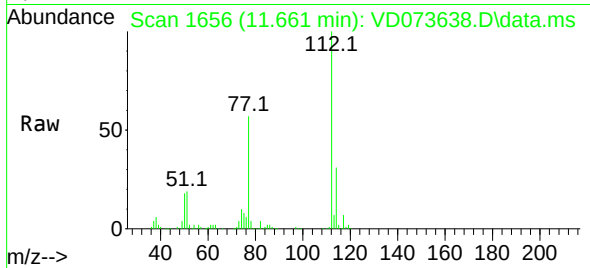




#65
Chlorobenzene
Concen: 50.921 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

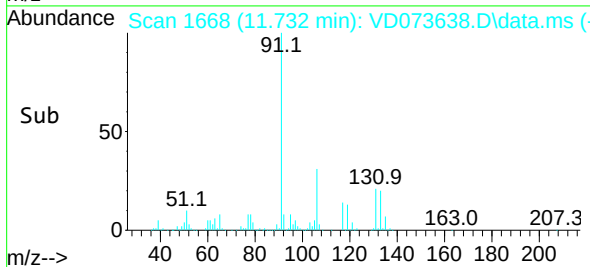
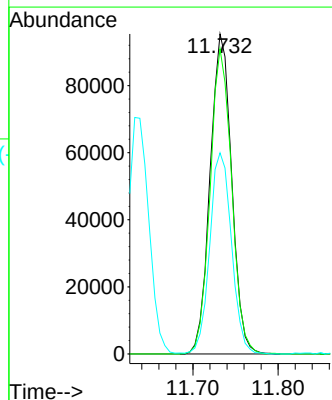
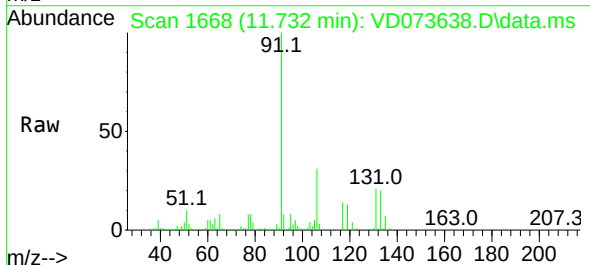
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

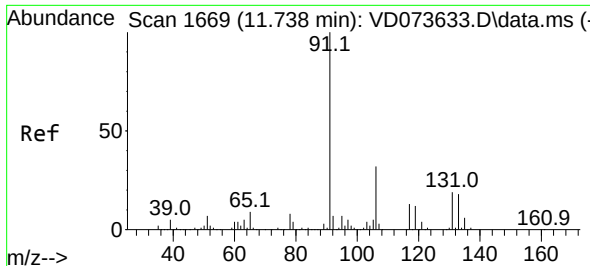
Tgt Ion:112 Resp: 432059
Ion Ratio Lower Upper
112 100
114 31.2 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.962 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion:131 Resp: 167575
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.3
119 63.4 32.6 97.7

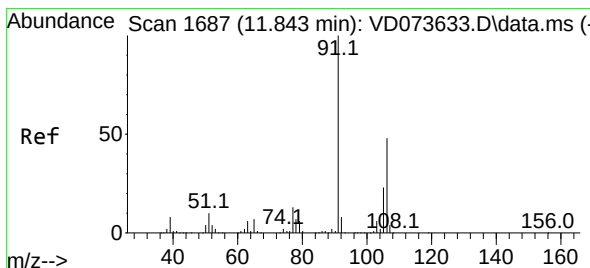
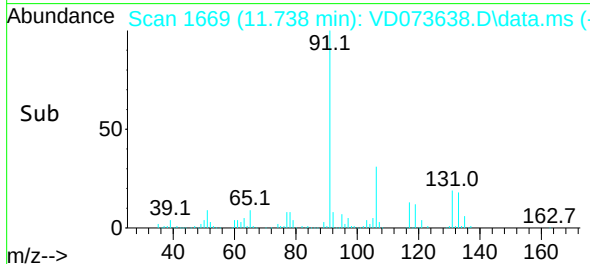
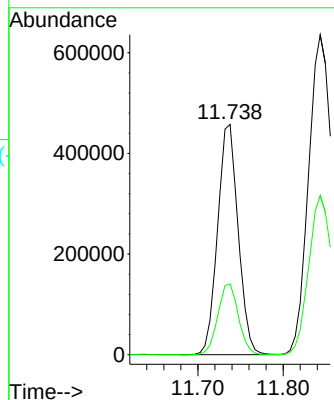
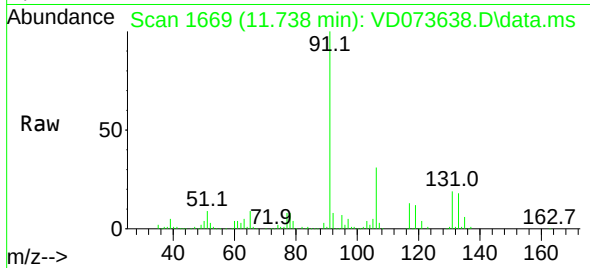




#67
Ethyl Benzene
Concen: 53.178 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

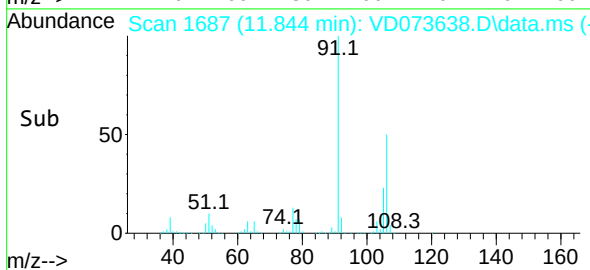
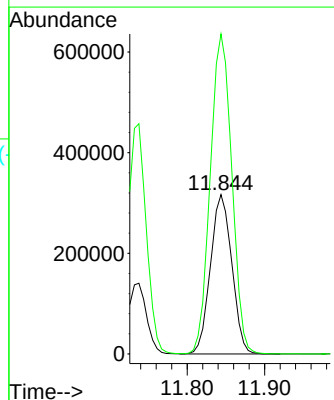
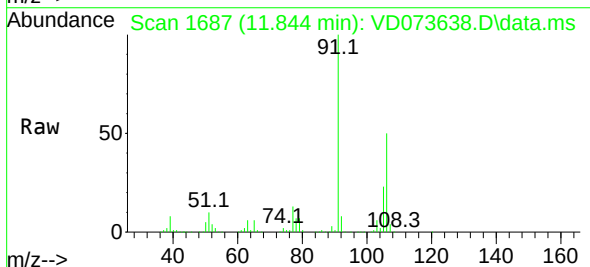
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

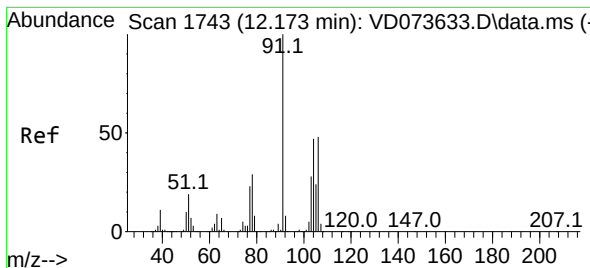
Tgt Ion: 91 Resp: 767127
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.6



#68
m/p-Xylenes
Concen: 107.010 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion:106 Resp: 607902
Ion Ratio Lower Upper
106 100
91 202.4 162.7 244.1





#69

o-Xylene

Concen: 52.401 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

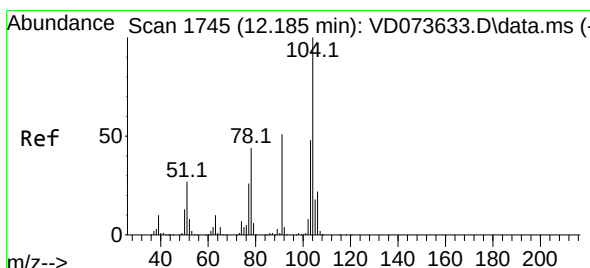
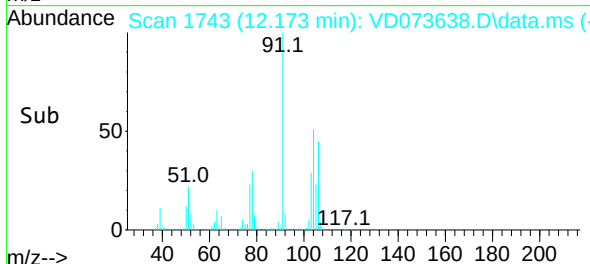
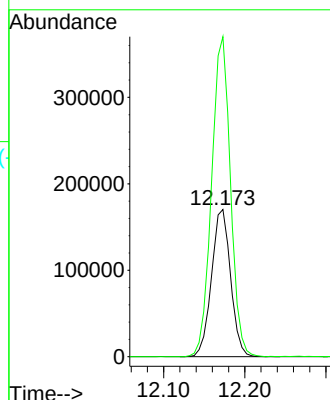
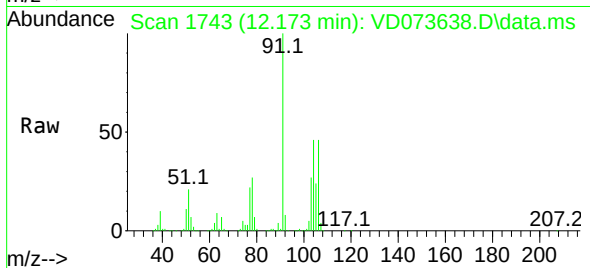
VSTDCCC050

Tgt Ion:106 Resp: 277454

Ion Ratio Lower Upper

106 100

91 215.1 107.1 321.3



#70

Styrene

Concen: 53.596 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

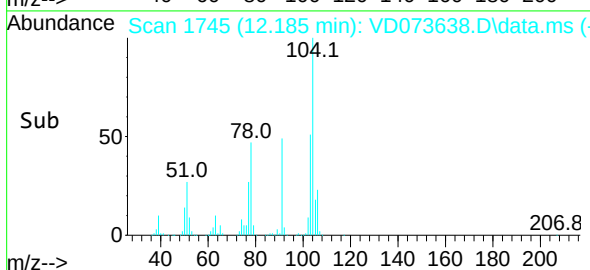
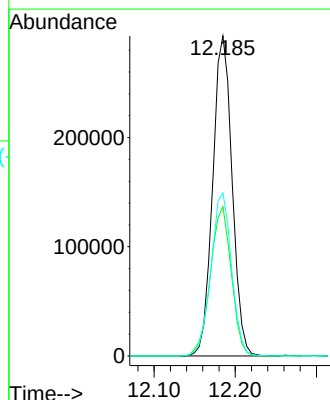
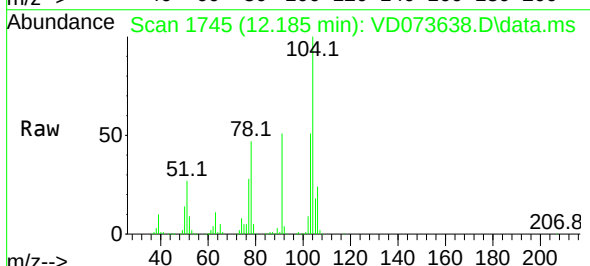
Tgt Ion:104 Resp: 486651

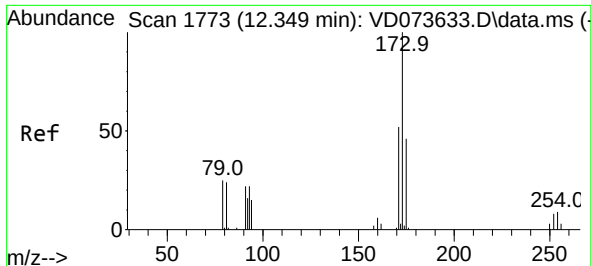
Ion Ratio Lower Upper

104 100

78 50.2 40.1 60.1

103 54.1 42.8 64.2

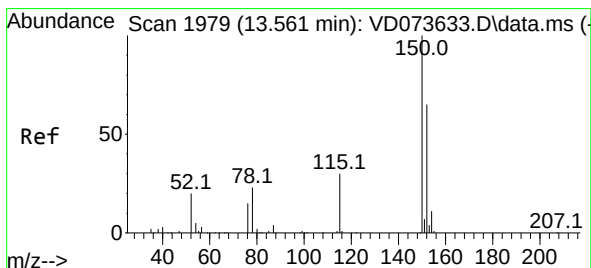
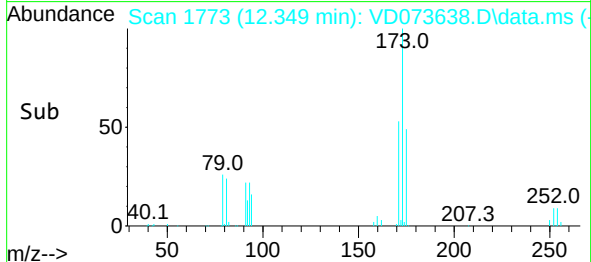
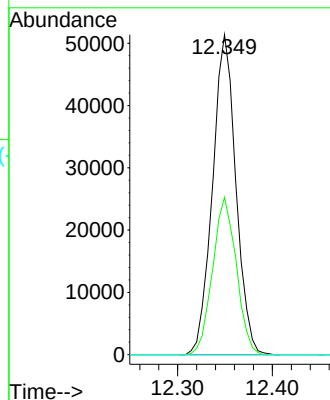
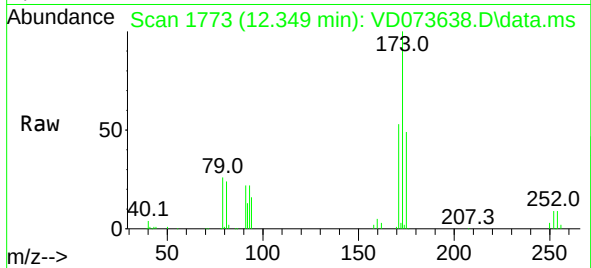




#71
Bromoform
Concen: 49.124 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

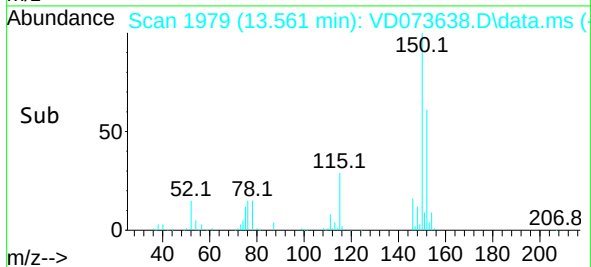
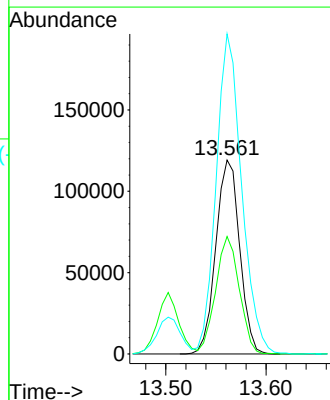
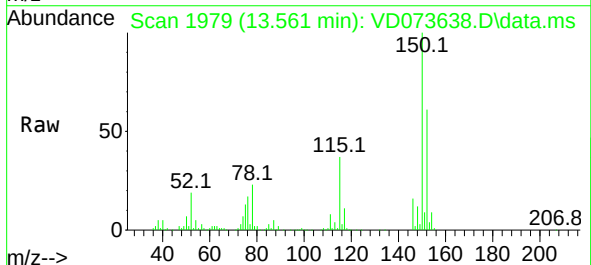
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

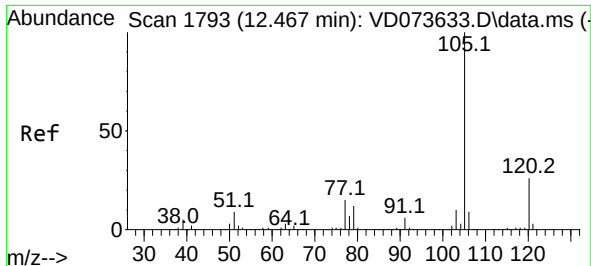
Tgt Ion:173 Resp: 87954
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion:152 Resp: 196568
Ion Ratio Lower Upper
152 100
115 60.0 29.6 88.9
150 176.9 0.0 351.2

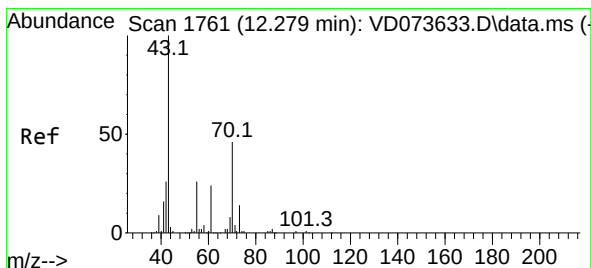
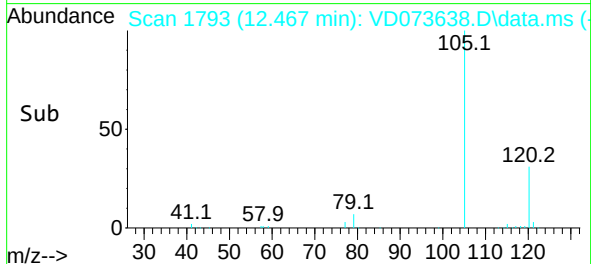
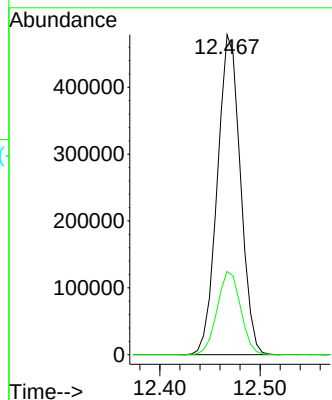
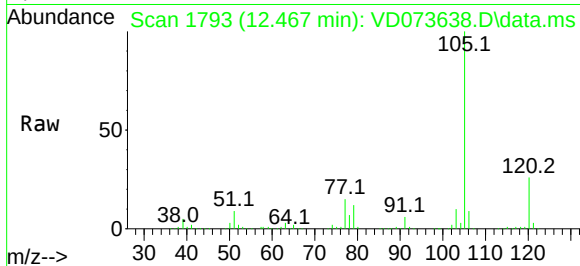




#73
Isopropylbenzene
Concen: 53.903 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

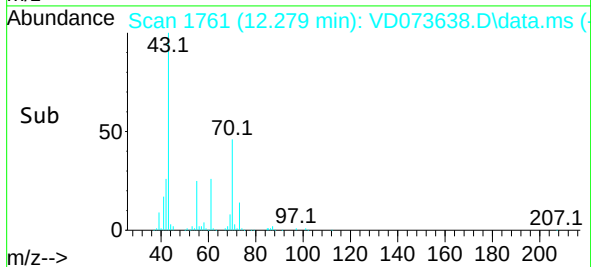
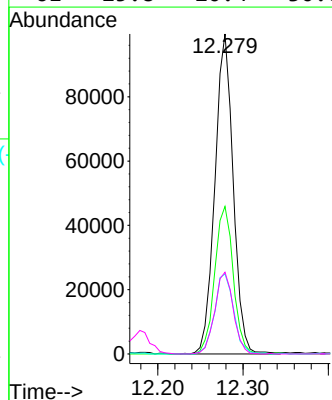
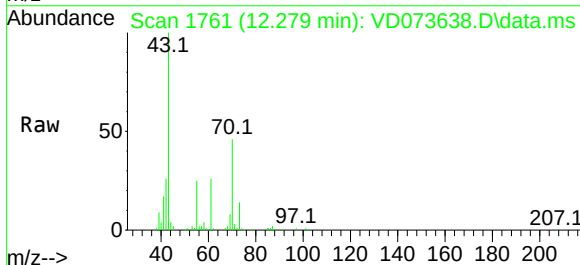
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

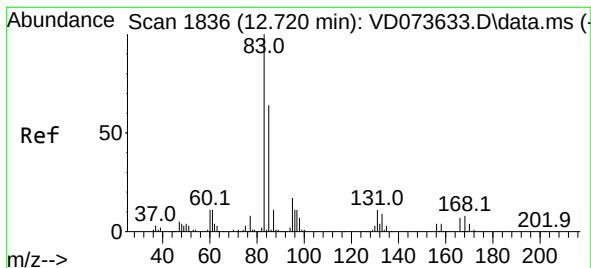
Tgt Ion:105 Resp: 764515
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 51.808 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 43 Resp: 148513
Ion Ratio Lower Upper
43 100
70 46.6 35.8 53.8
55 26.2 21.1 31.7
61 25.8 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.875 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

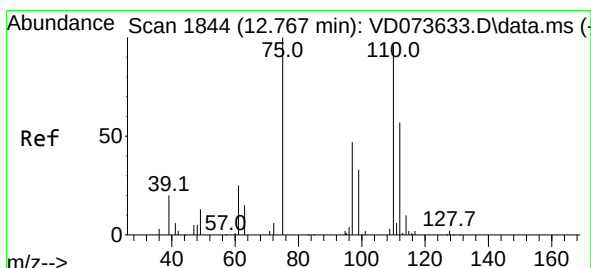
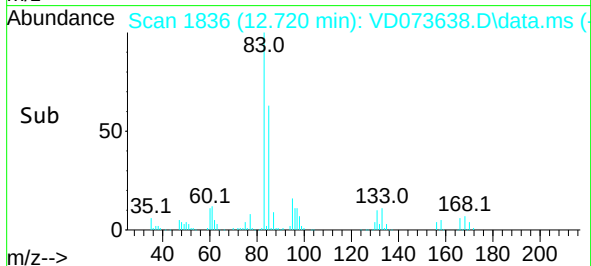
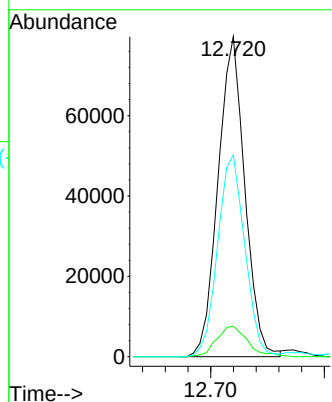
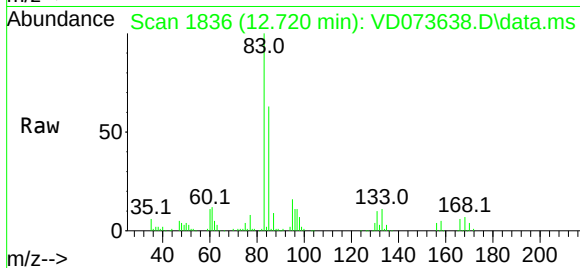
Tgt Ion: 83 Resp: 130358

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.7

85 64.1 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 88.529 ug/l

RT: 12.767 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VD073638.D

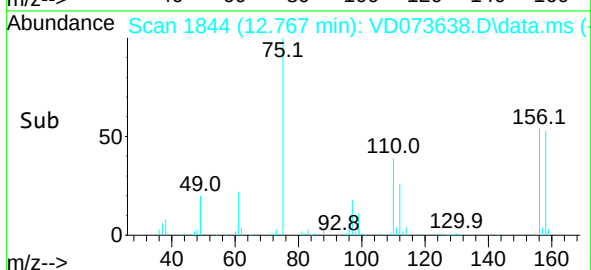
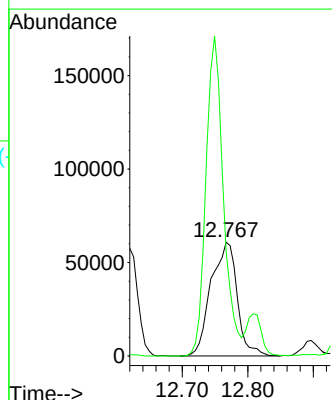
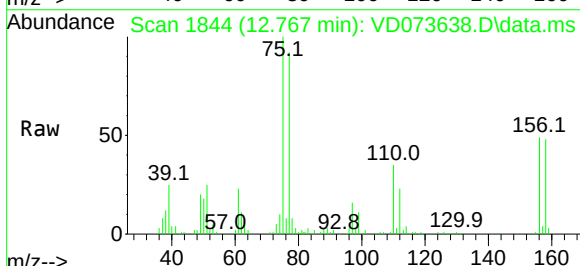
Acq: 21 Jun 2022 10:25

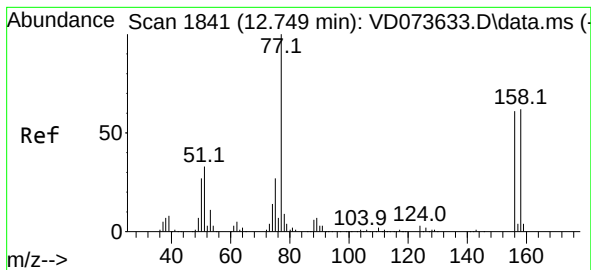
Tgt Ion: 75 Resp: 168424

Ion Ratio Lower Upper

75 100

77 188.9 208.9 626.7#





#77

Bromobenzene

Concen: 50.520 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

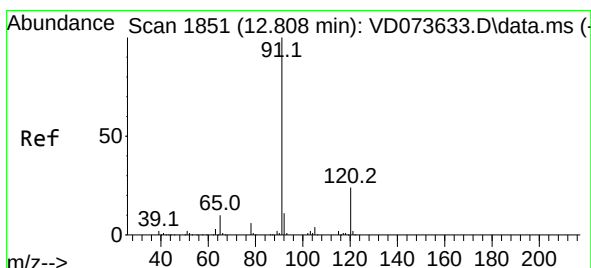
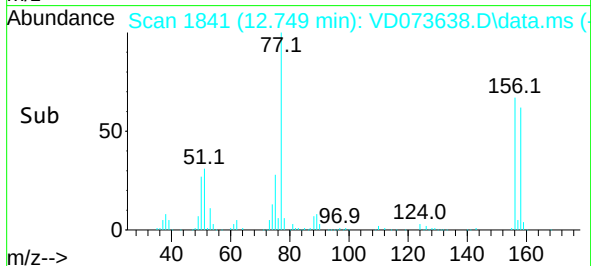
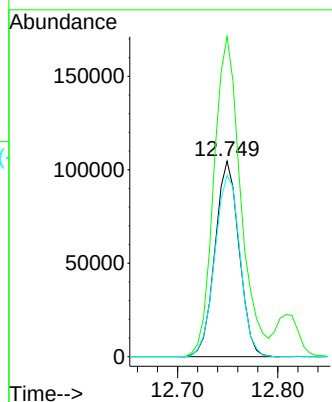
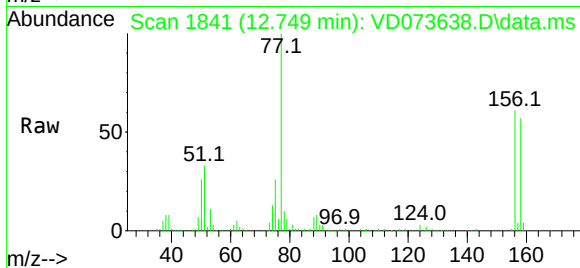
Tgt Ion:156 Resp: 174373

Ion Ratio Lower Upper

156 100

77 182.4 91.5 274.4

158 97.3 48.8 146.3



#78

n-propylbenzene

Concen: 54.270 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073638.D

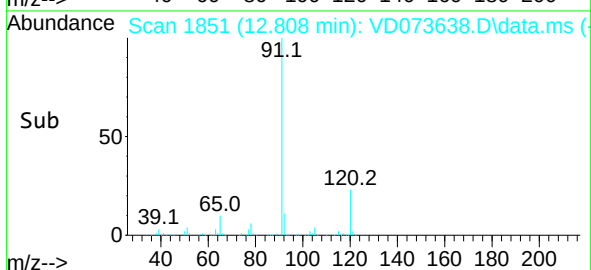
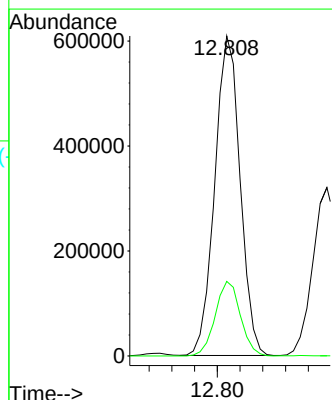
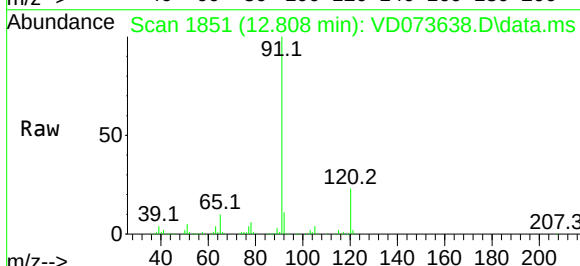
Acq: 21 Jun 2022 10:25

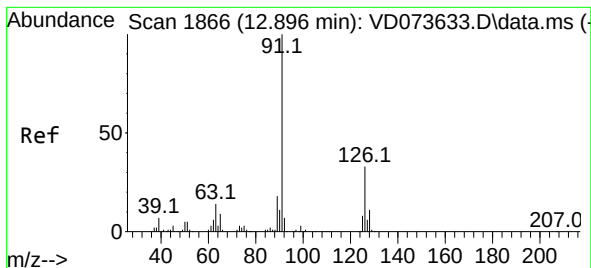
Tgt Ion: 91 Resp: 942801

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

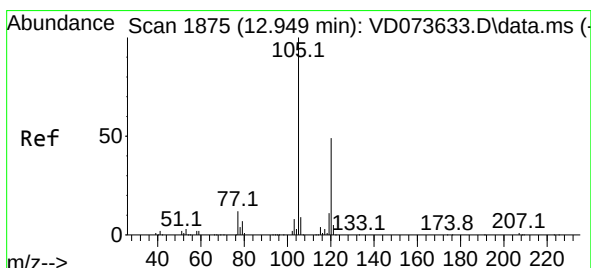
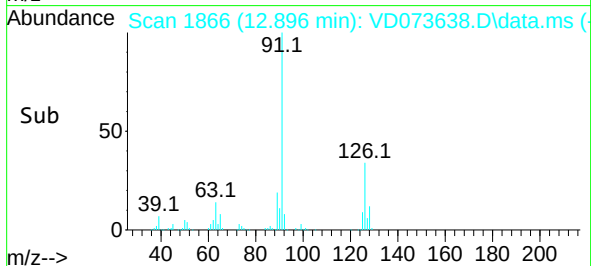
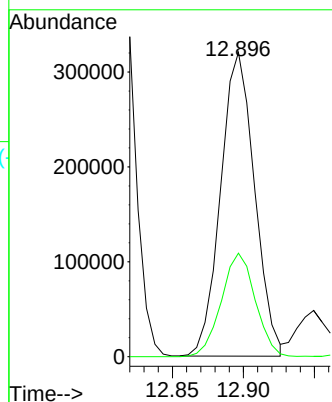
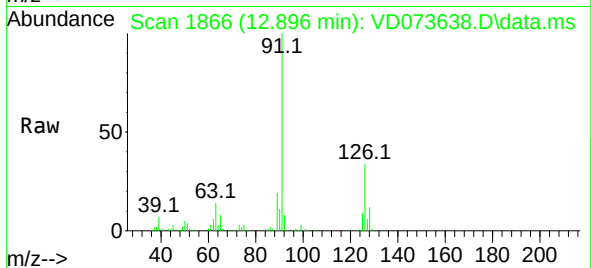




#79
2-Chlorotoluene
Concen: 52.253 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

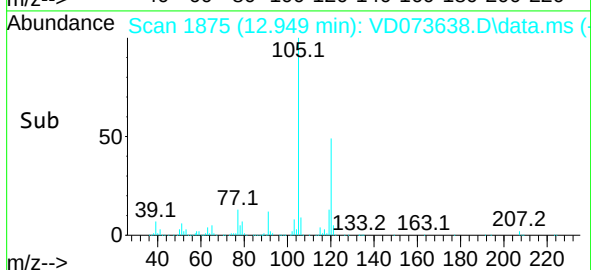
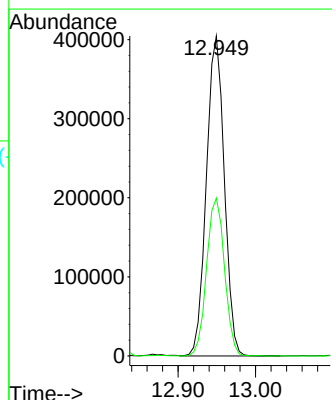
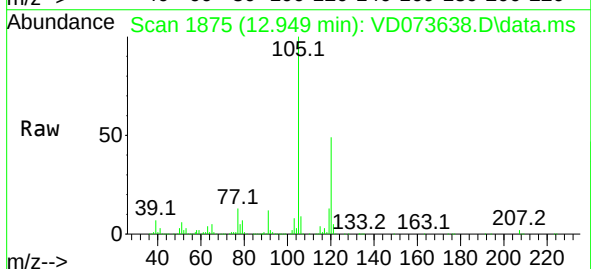
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

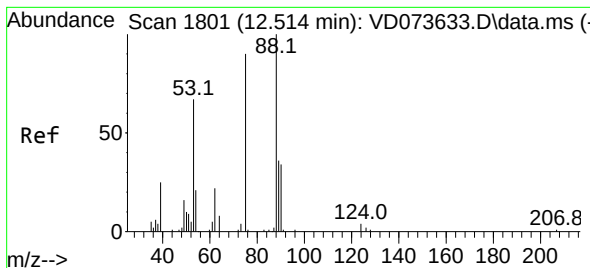
Tgt Ion: 91 Resp: 532445
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 53.628 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 105 Resp: 649602
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.2

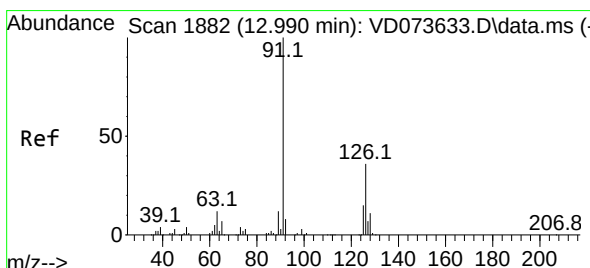
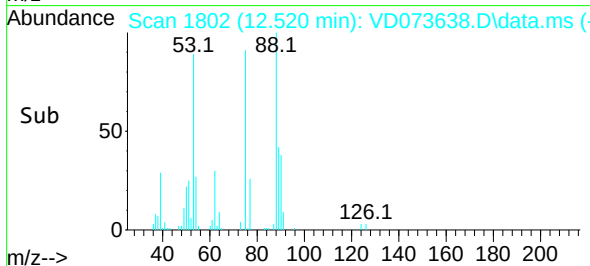
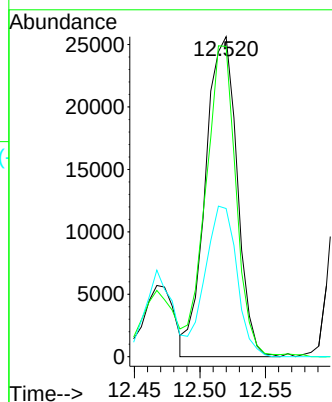
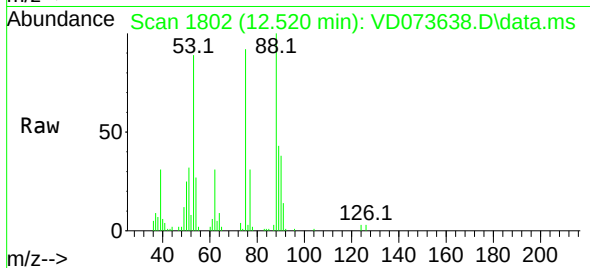




#81
trans-1,4-Dichloro-2-butene
Concen: 52.025 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

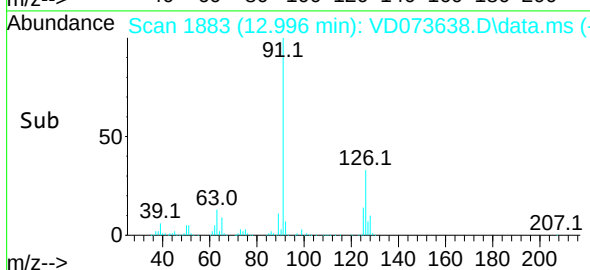
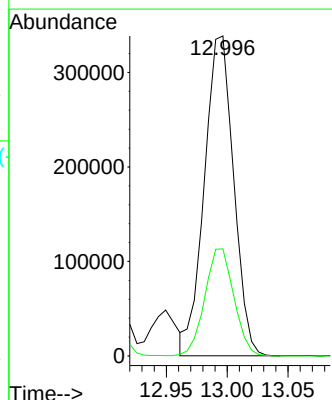
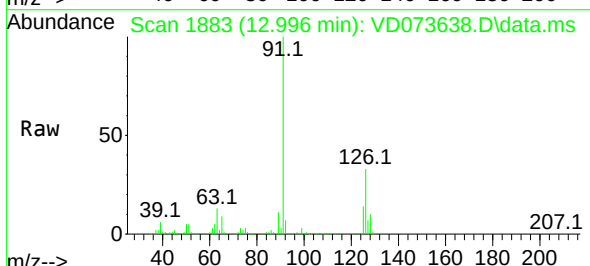
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

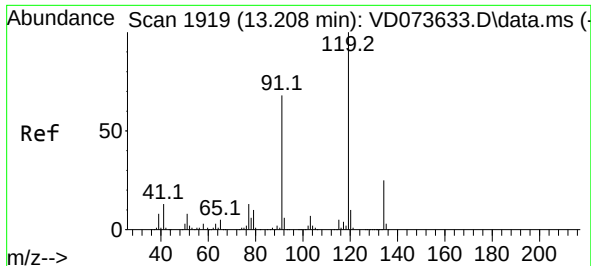
Tgt Ion: 75 Resp: 42888
Ion Ratio Lower Upper
75 100
53 92.4 70.5 105.7
89 46.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 52.169 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 91 Resp: 567385
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2

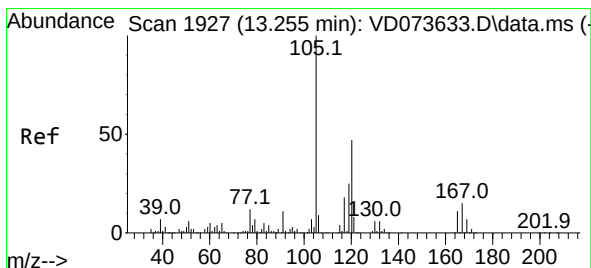
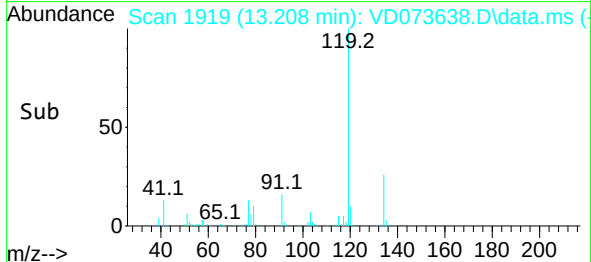
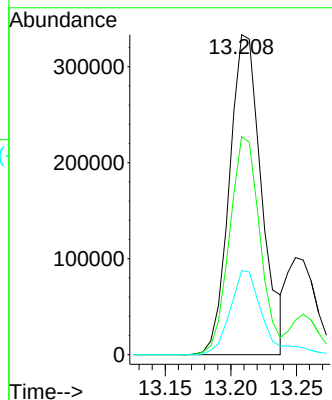
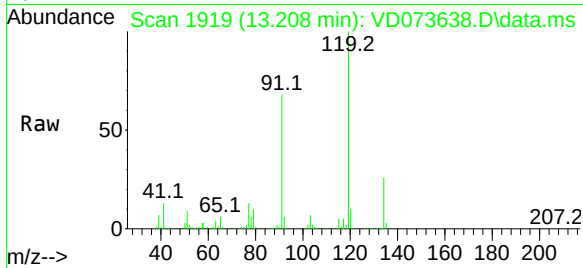




#83
 tert-Butylbenzene
 Concen: 54.136 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

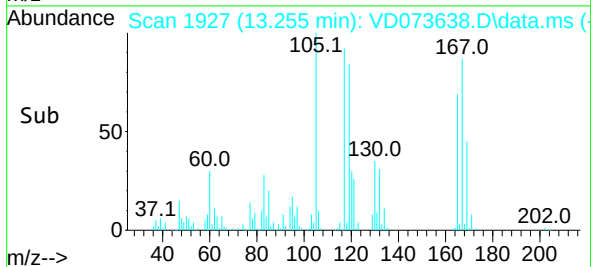
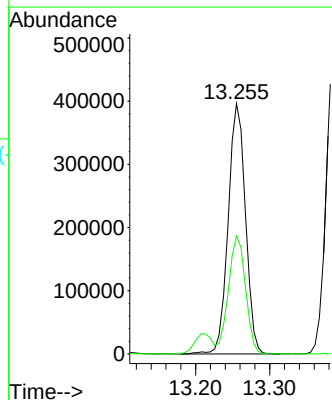
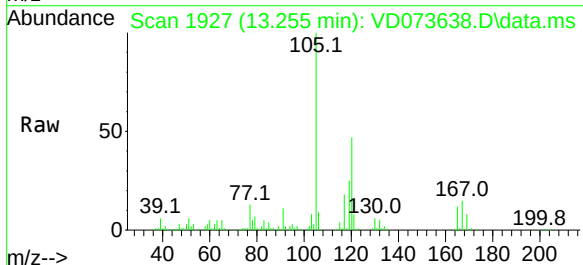
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

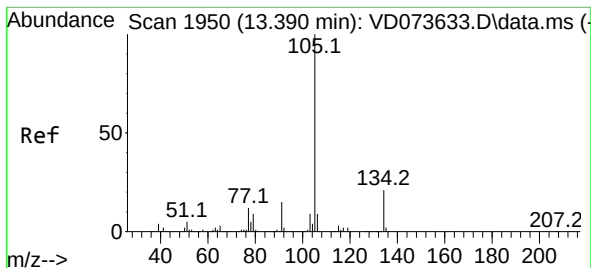
Tgt Ion:119 Resp: 567643
 Ion Ratio Lower Upper
 119 100
 91 64.8 32.3 96.8
 134 26.9 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 53.636 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073638.D
 Acq: 21 Jun 2022 10:25

Tgt Ion:105 Resp: 640891
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.1 69.2





#85

sec-Butylbenzene

Concen: 53.868 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

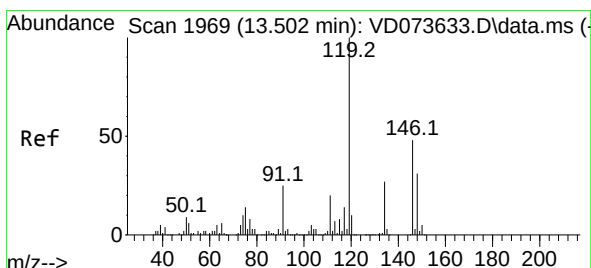
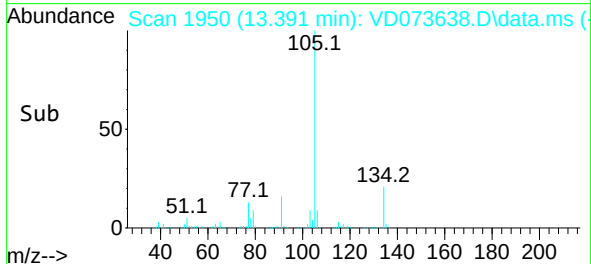
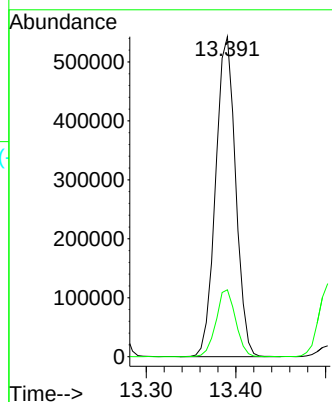
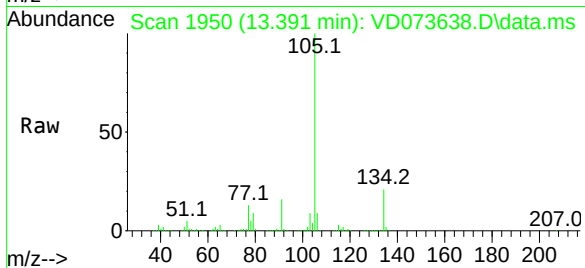
VSTDCCC050

Tgt Ion:105 Resp: 839899

Ion Ratio Lower Upper

105 100

134 20.5 10.3 30.8



#86

p-Isopropyltoluene

Concen: 54.881 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

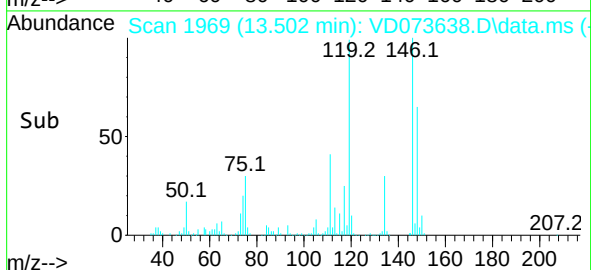
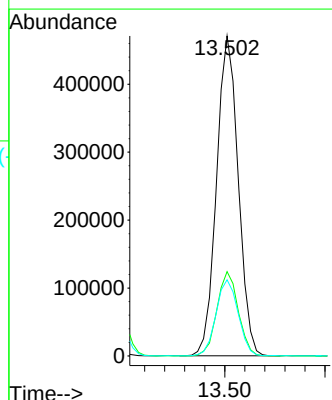
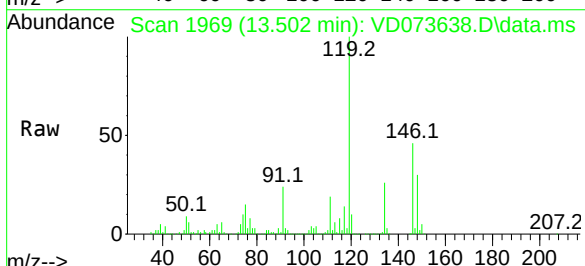
Tgt Ion:119 Resp: 706822

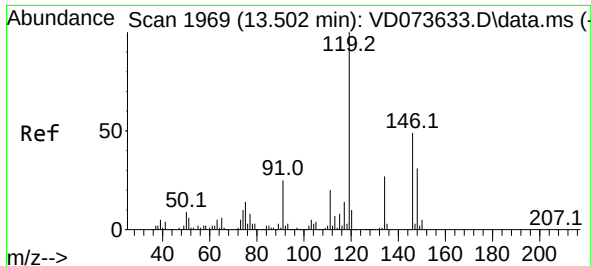
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 49.955 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

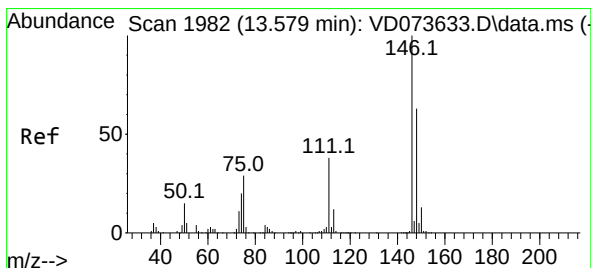
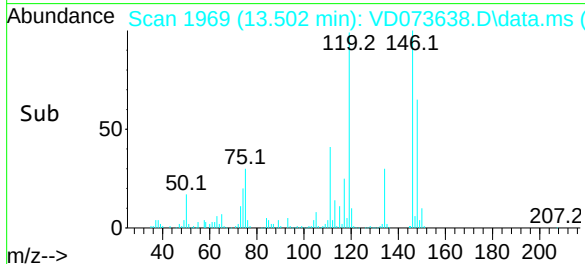
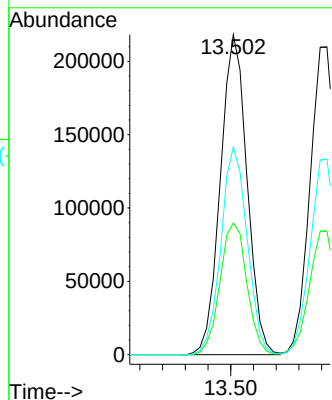
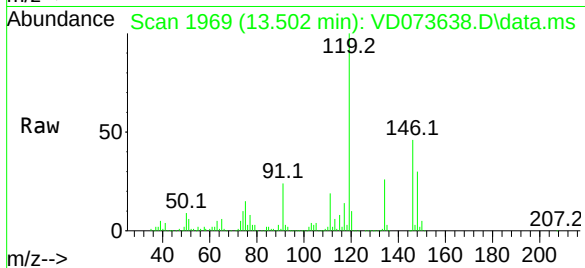
Tgt Ion:146 Resp: 355717

Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.8

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.662 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

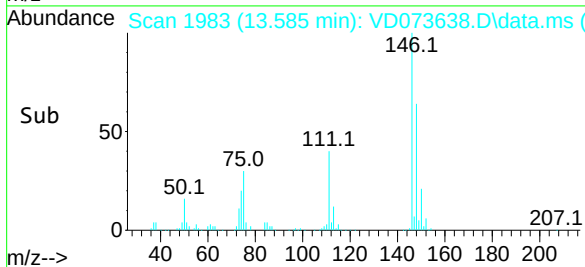
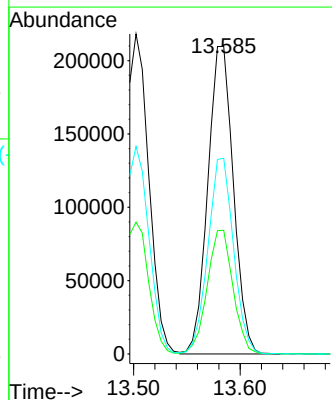
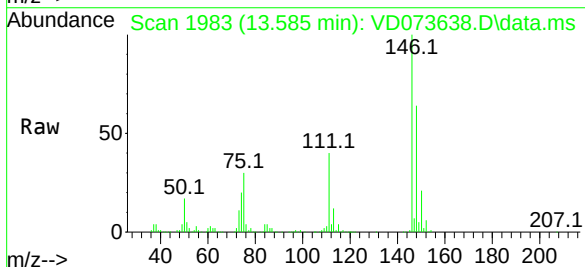
Tgt Ion:146 Resp: 350483

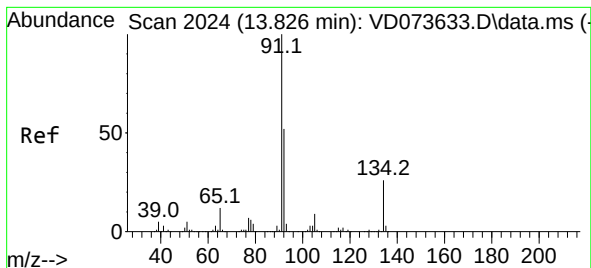
Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.3

148 63.8 31.9 95.9





#89

n-Butylbenzene

Concen: 54.817 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073638.D

Acq: 21 Jun 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

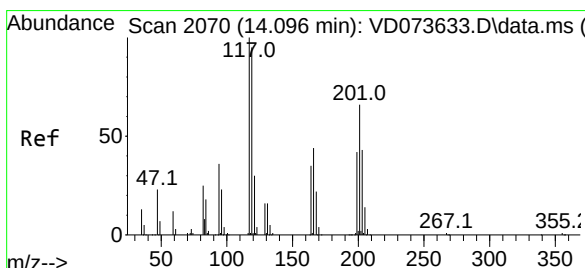
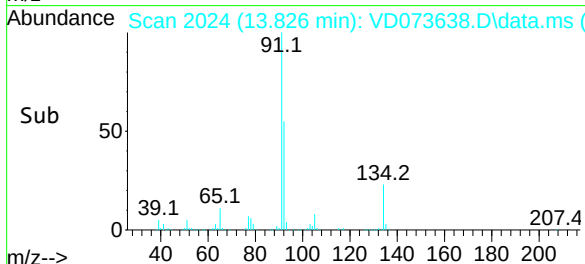
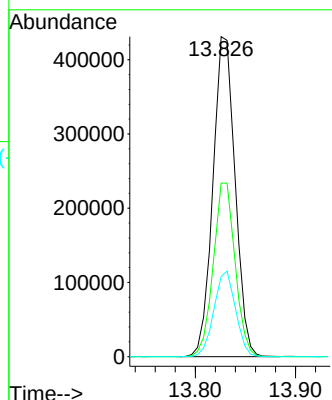
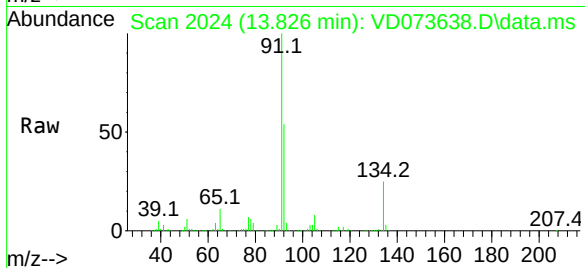
Tgt Ion: 91 Resp: 663805

Ion Ratio Lower Upper

91 100

92 53.4 26.8 80.4

134 26.0 13.1 39.3



#90

Hexachloroethane

Concen: 51.301 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073638.D

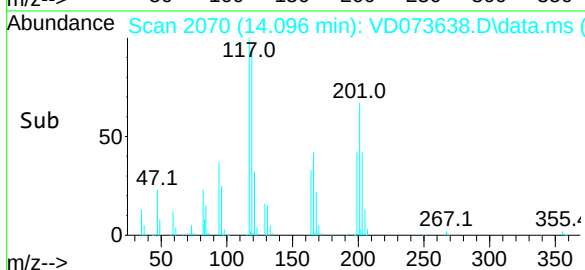
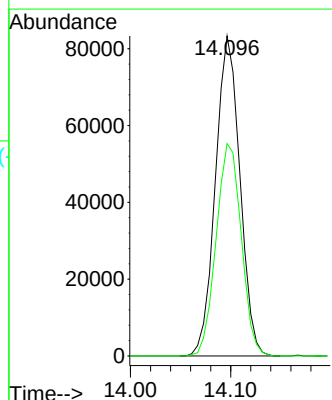
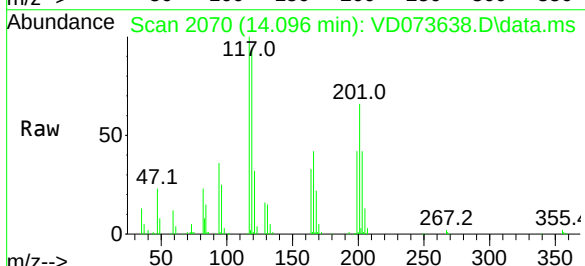
Acq: 21 Jun 2022 10:25

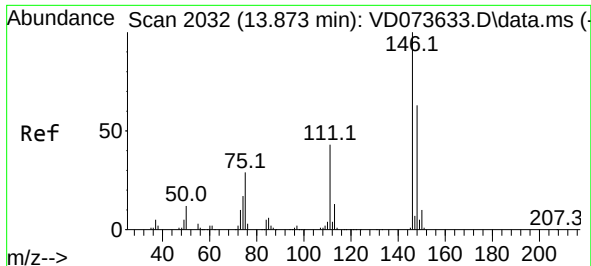
Tgt Ion: 117 Resp: 141112

Ion Ratio Lower Upper

117 100

201 68.1 34.5 103.6

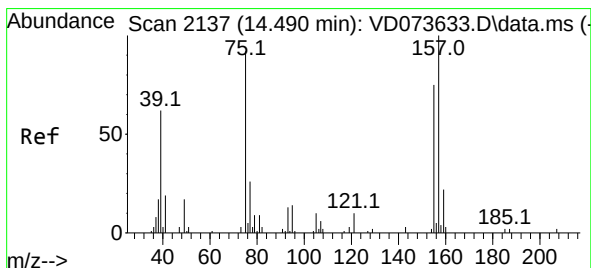
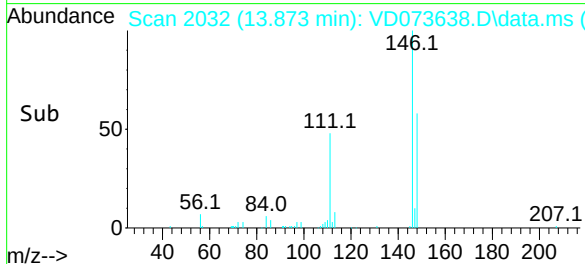
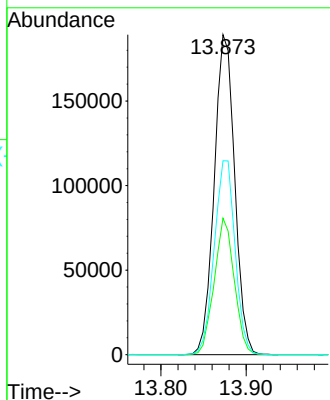
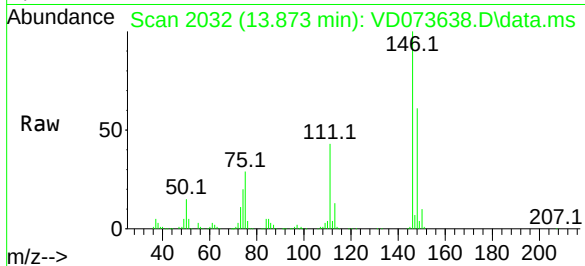




#91
1,2-Dichlorobenzene
Concen: 51.450 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

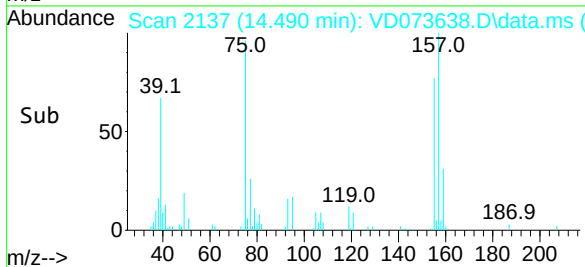
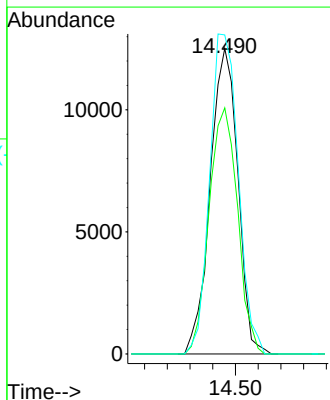
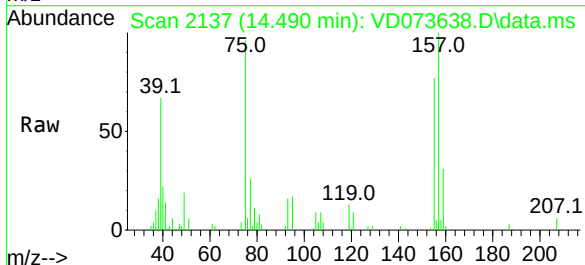
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

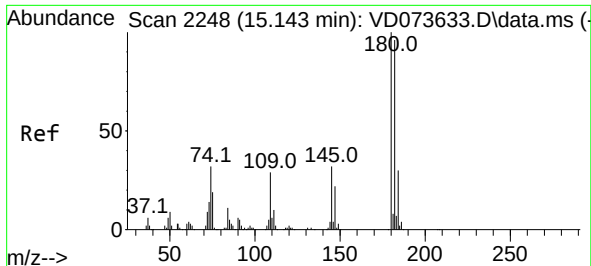
Tgt Ion:146 Resp: 316067
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 61.8 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.844 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion: 75 Resp: 21178
Ion Ratio Lower Upper
75 100
155 82.9 41.6 124.8
157 107.8 51.7 155.2

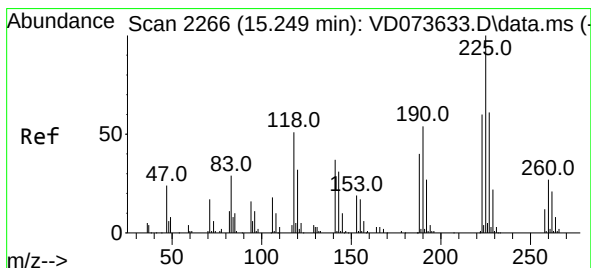
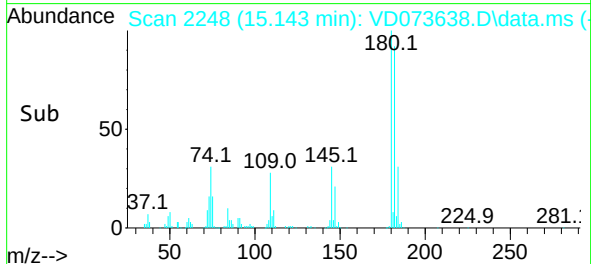
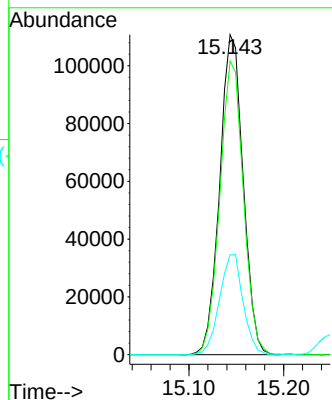
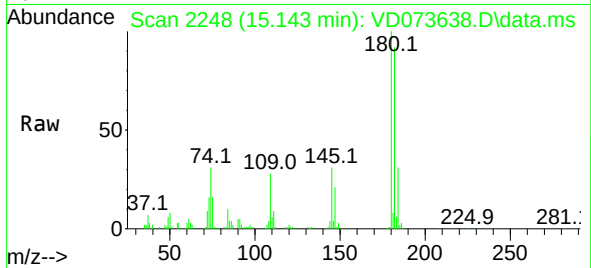




#93
1,2,4-Trichlorobenzene
Concen: 53.230 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

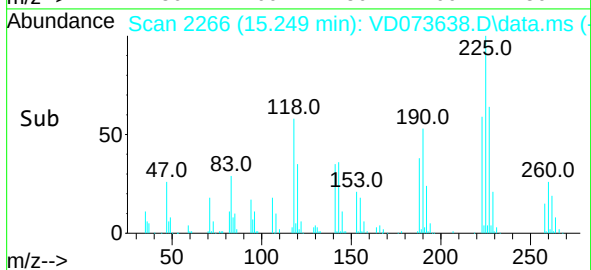
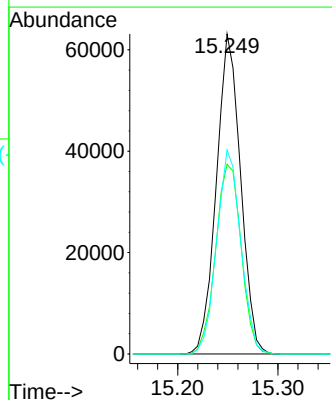
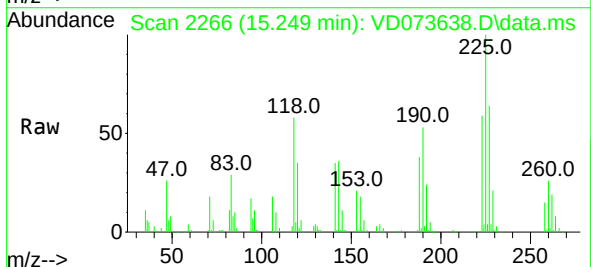
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

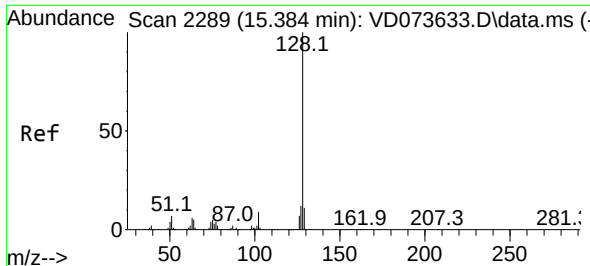
Tgt Ion:180 Resp: 190494
Ion Ratio Lower Upper
180 100
182 92.2 48.0 144.2
145 31.5 16.1 48.3



#94
Hexachlorobutadiene
Concen: 52.171 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion:225 Resp: 105807
Ion Ratio Lower Upper
225 100
223 62.6 31.0 93.0
227 63.5 31.8 95.4

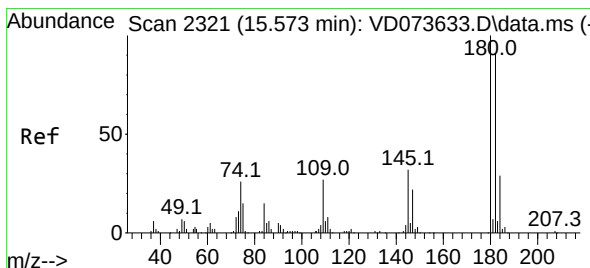
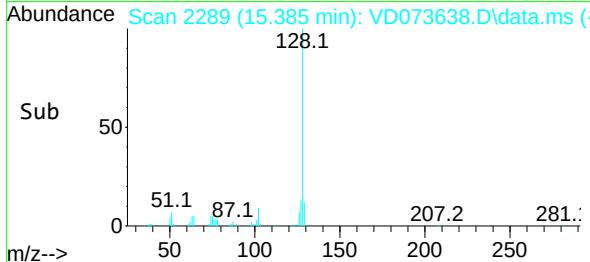
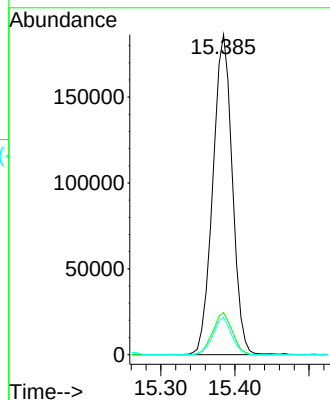
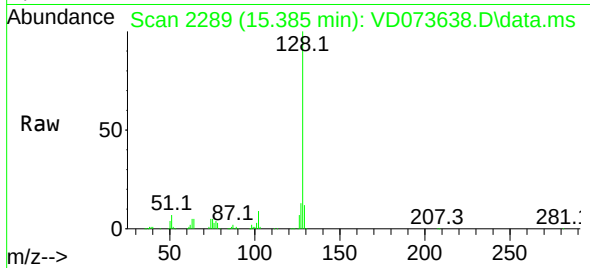




#95
Naphthalene
Concen: 49.081 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 339926
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 53.271 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073638.D
Acq: 21 Jun 2022 10:25

Tgt Ion:180 Resp: 165837
Ion Ratio Lower Upper
180 100
182 95.4 46.1 138.3
145 33.8 16.8 50.3

