

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072612.D
 Acq On : 18 Apr 2022 22:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 19 02:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	276724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	458747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	445991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	238792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168582	50.360	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.720%	
35) Dibromofluoromethane	7.908	113	186035	52.182	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.360%	
50) Toluene-d8	10.332	98	636932	51.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	12.620	95	257338	53.171	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	108692	49.491	ug/l	100
3) Chloromethane	2.209	50	111070	54.678	ug/l	99
4) Vinyl Chloride	2.350	62	117376	50.267	ug/l	100
5) Bromomethane	2.768	94	92746	59.251	ug/l	100
6) Chloroethane	2.920	64	86851	58.050	ug/l	97
7) Trichlorofluoromethane	3.273	101	267030	56.018	ug/l	99
8) Diethyl Ether	3.709	74	81501	57.533	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.091	101	168543	53.015	ug/l	95
10) Methyl Iodide	4.297	142	137706	46.733	ug/l	98
11) Tert butyl alcohol	5.214	59	51435	290.956	ug/l	99
12) 1,1-Dichloroethene	4.067	96	142093	57.169	ug/l	81
13) Acrolein	3.920	56	6830	87.064	ug/l	92
14) Allyl chloride	4.714	41	218131	49.979	ug/l #	91
15) Acrylonitrile	5.414	53	193525	273.167	ug/l	98
16) Acetone	4.150	43	133007	213.084	ug/l	93
17) Carbon Disulfide	4.409	76	283985	52.557	ug/l	98
18) Methyl Acetate	4.714	43	82403	46.859	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	413588	57.011	ug/l	94
20) Methylene Chloride	4.962	84	246235	66.263	ug/l	84
21) trans-1,2-Dichloroethene	5.467	96	170658	56.160	ug/l	89
22) Diisopropyl ether	6.361	45	564974	56.577	ug/l #	91
23) Vinyl Acetate	6.303	43	1464101	272.022	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	347774	57.794	ug/l	98
25) 2-Butanone	7.208	43	218121	252.663	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	292050	54.642	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	226100	59.914	ug/l	88
28) Bromochloromethane	7.544	49	140871	54.636	ug/l #	70
29) Tetrahydrofuran	7.561	42	143816	275.930	ug/l #	87
30) Chloroform	7.703	83	394266	58.246	ug/l	95
31) Cyclohexane	7.979	56	228896	52.294	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	332759	57.960	ug/l	96
36) 1,1-Dichloropropene	8.108	75	246322	53.975	ug/l	95
37) Ethyl Acetate	7.291	43	105919	56.070	ug/l #	96
38) Carbon Tetrachloride	8.091	117	289704	58.985	ug/l	95
39) Methylcyclohexane	9.350	83	254588	48.099	ug/l	97
40) Benzene	8.350	78	754619	60.608	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	71707	64.457	ug/l #	27
42) 1,2-Dichloroethane	8.414	62	226605	59.545	ug/l	96
43) Isopropyl Acetate	8.450	43	203956	56.286	ug/l #	90
44) Trichloroethene	9.108	130	210396	59.522	ug/l	90
45) 1,2-Dichloropropane	9.379	63	203368	58.717	ug/l	99
46) Dibromomethane	9.467	93	110893	61.026	ug/l	95
47) Bromodichloromethane	9.655	83	308106	59.020	ug/l	97
48) Methyl methacrylate	9.450	41	98875	56.204	ug/l #	83
49) 1,4-Dioxane	9.450	88	25683	1188.167	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	555302	285.604	ug/l	90
52) Toluene	10.397	92	518735	62.714	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	271740	59.735	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	316364	58.820	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	168938	61.324	ug/l	96
56) Ethyl methacrylate	10.655	69	186828	55.033	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	268873	59.038	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	368657	271.058	ug/l	94
59) 2-Hexanone	10.979	43	366362	277.091	ug/l	90
60) Dibromochloromethane	11.132	129	215765	60.718	ug/l	99
61) 1,2-Dibromoethane	11.238	107	153521	62.766	ug/l	100
64) Tetrachloroethene	10.867	164	168101	57.689	ug/l	96
65) Chlorobenzene	11.661	112	572327	57.398	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	230592	57.843	ug/l	99
67) Ethyl Benzene	11.738	91	1007473	57.905	ug/l	97
68) m/p-Xylenes	11.843	106	788383	119.439	ug/l	98
69) o-Xylene	12.173	106	378909	59.496	ug/l	94
70) Styrene	12.185	104	665955	59.333	ug/l	98
71) Bromoform	12.349	173	123245	58.317	ug/l #	97
73) Isopropylbenzene	12.467	105	1030069	53.413	ug/l	100
74) N-amyl acetate	12.279	43	205929	50.892	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	189440	51.861	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	231787	88.998	ug/l #	100
77) Bromobenzene	12.749	156	237209	54.877	ug/l	90
78) n-propylbenzene	12.808	91	1255544	53.967	ug/l	98
79) 2-Chlorotoluene	12.896	91	733993	53.948	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	892352	54.028	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	56017	52.778	ug/l	89
82) 4-Chlorotoluene	12.990	91	758891	53.556	ug/l	98
83) tert-Butylbenzene	13.208	119	779355	54.505	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	883685	54.714	ug/l	99
85) sec-Butylbenzene	13.390	105	1143512	53.093	ug/l	100
86) p-Isopropyltoluene	13.502	119	954170	54.200	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	490353	54.746	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	481619	53.351	ug/l	99
89) n-Butylbenzene	13.826	91	885293	52.789	ug/l	98
90) Hexachloroethane	14.096	117	193405	53.665	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	430863	54.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29177	54.009	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	262289	53.564	ug/l	99
94) Hexachlorobutadiene	15.249	225	145195	52.936	ug/l	99
95) Naphthalene	15.384	128	483670	50.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	233558	54.649	ug/l	98

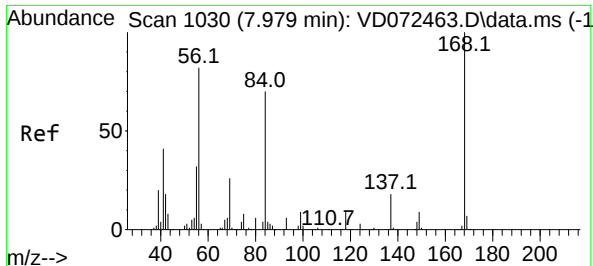
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Response via : Initial Calibration

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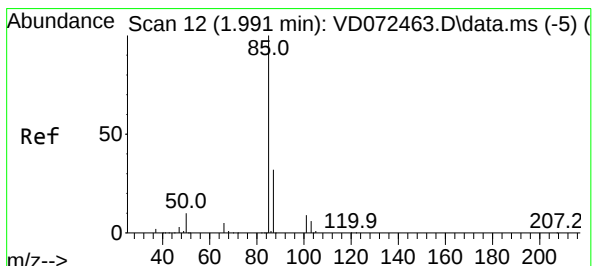
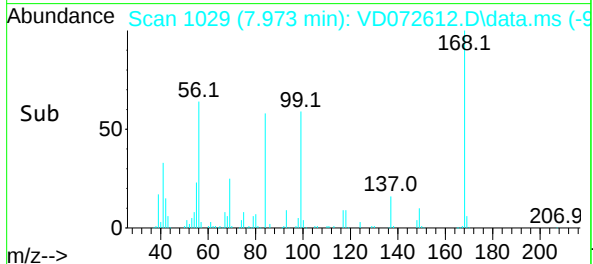
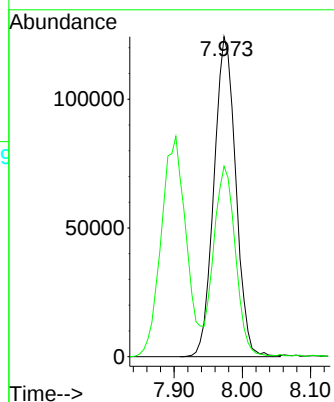
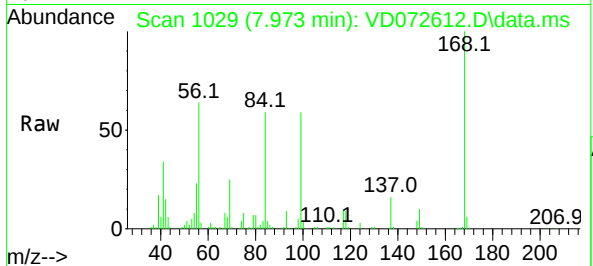
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

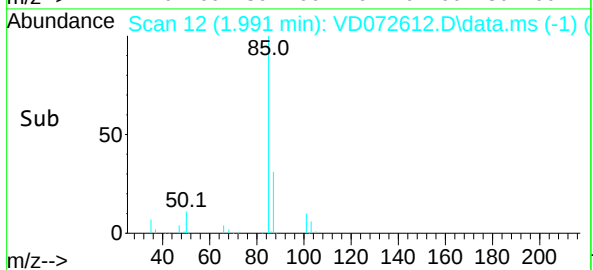
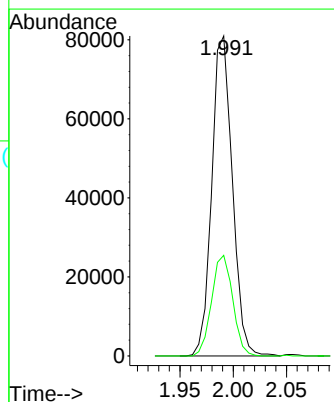
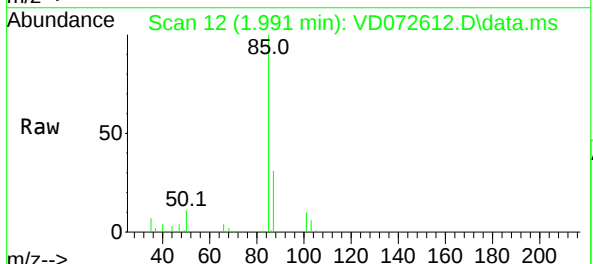
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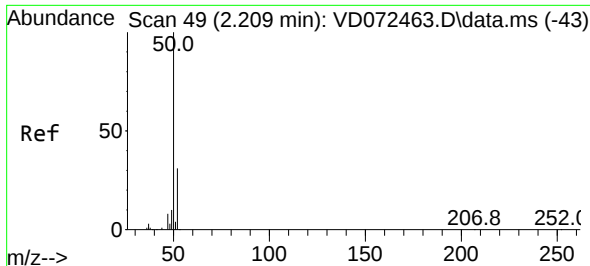
Tgt Ion:168 Resp: 276724
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 49.491 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 85 Resp: 108692
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

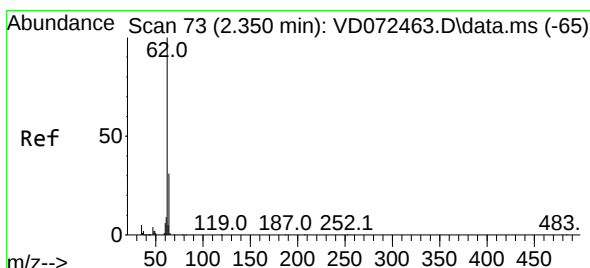
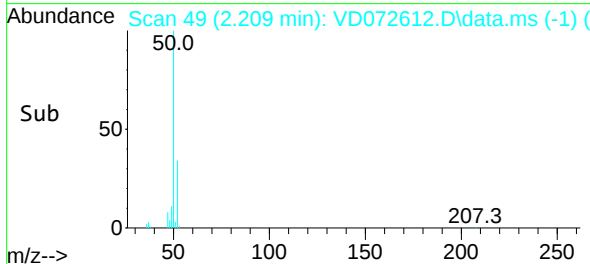
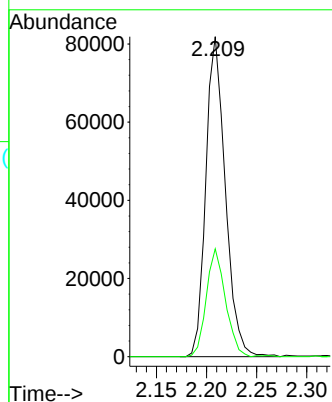
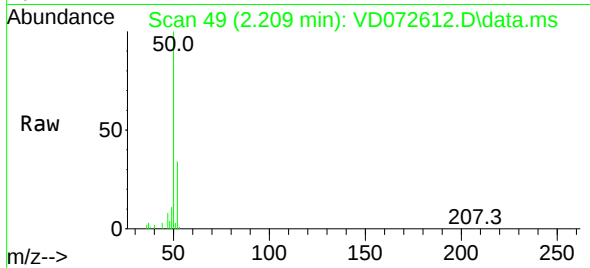




#3
Chloromethane
Concen: 54.678 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

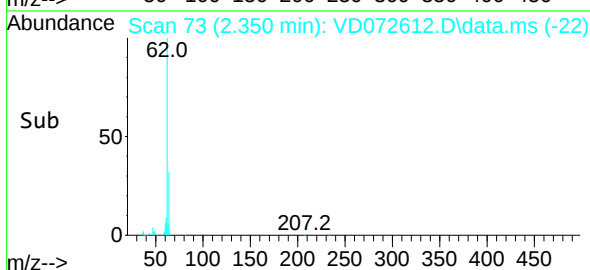
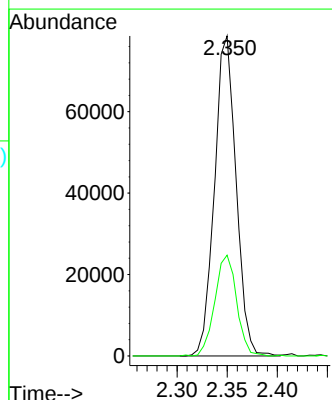
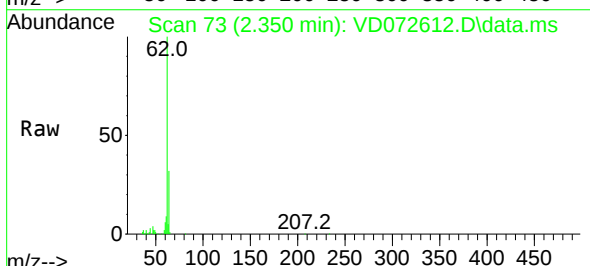
Instrument :
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ClientSampleId :
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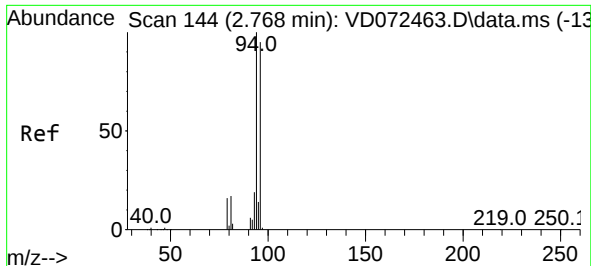
Tgt Ion: 50 Resp: 111070
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.0



#4
Vinyl Chloride
Concen: 50.267 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 62 Resp: 117376
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

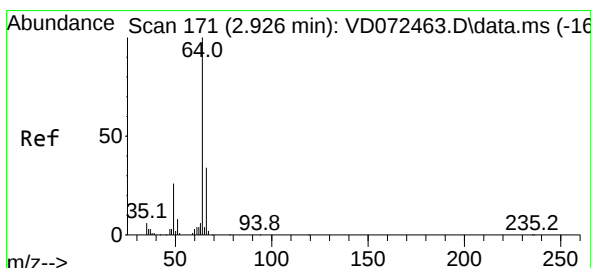
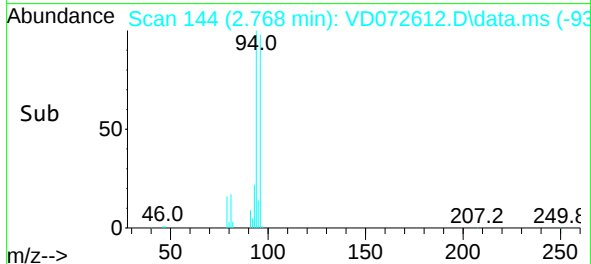
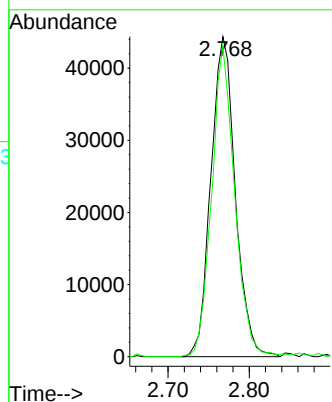
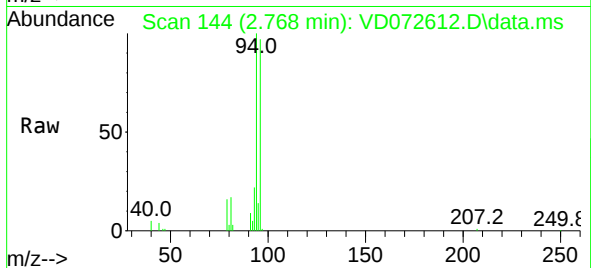




#5
Bromomethane
Concen: 59.251 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

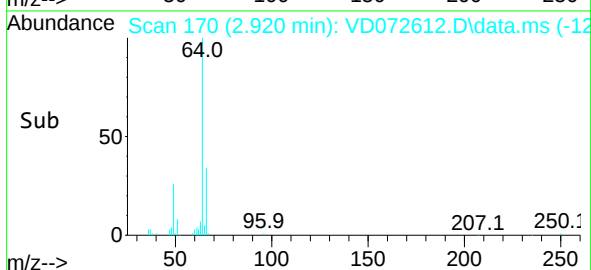
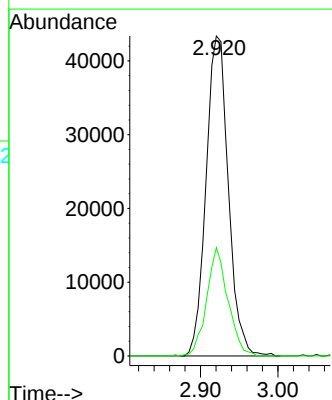
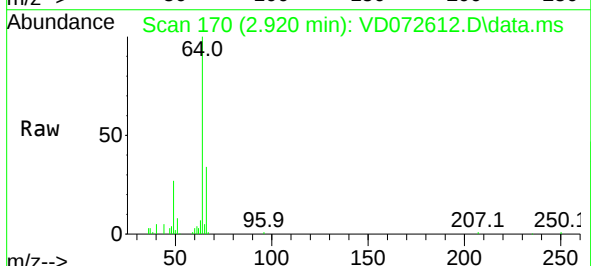
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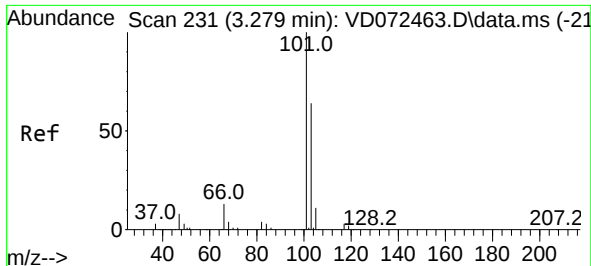
Tgt Ion: 94 Resp: 92746
Ion Ratio Lower Upper
94 100
96 97.1 77.6 116.4



#6
Chloroethane
Concen: 58.050 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 64 Resp: 86851
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9

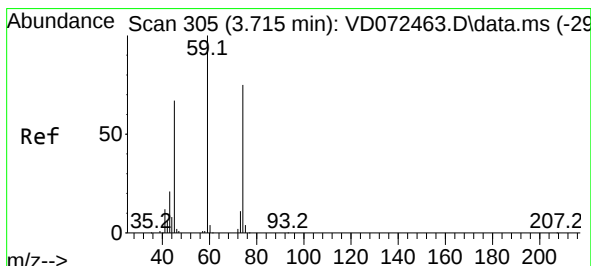
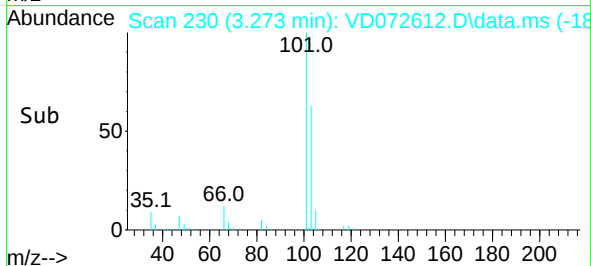
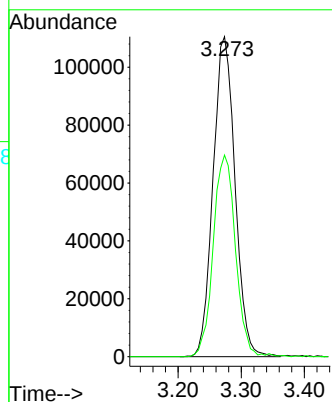
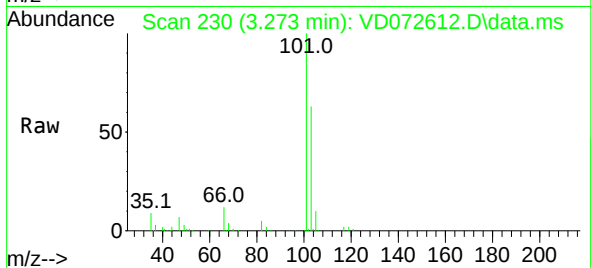




#7
Trichlorofluoromethane
Concen: 56.018 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

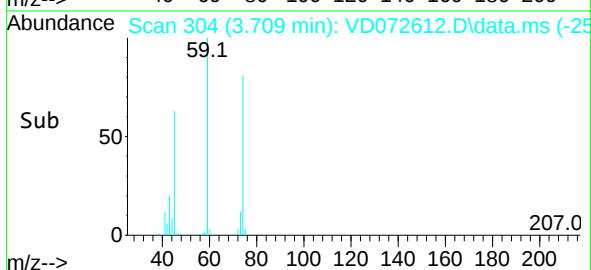
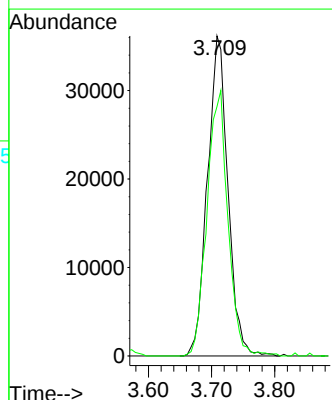
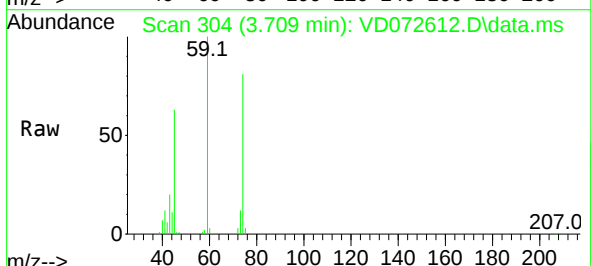
Instrument :
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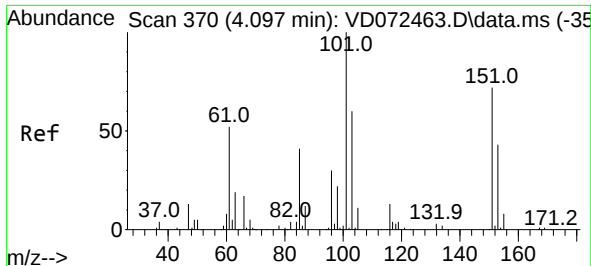
Tgt Ion:101 Resp: 267030
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1



#8
Diethyl Ether
Concen: 57.533 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 74 Resp: 81501
Ion Ratio Lower Upper
74 100
45 85.1 52.6 157.8

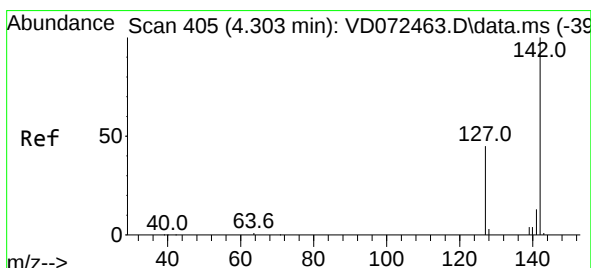
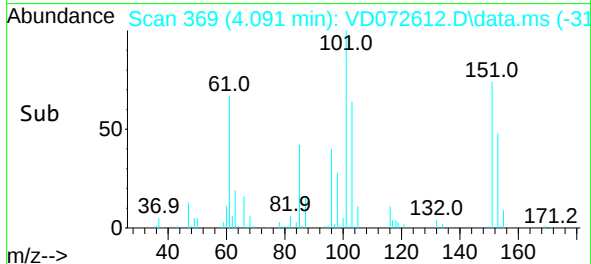
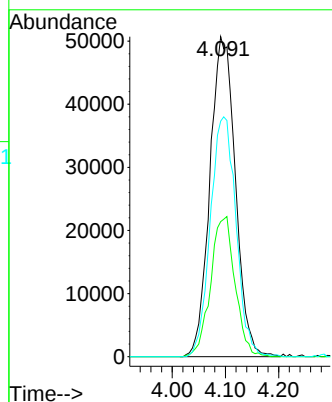
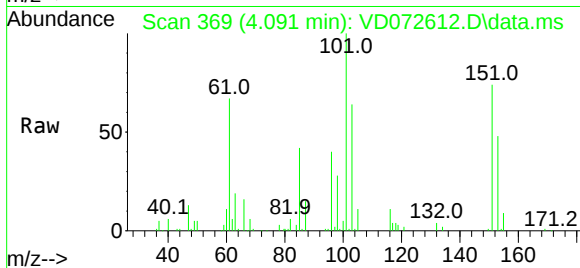




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.015 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

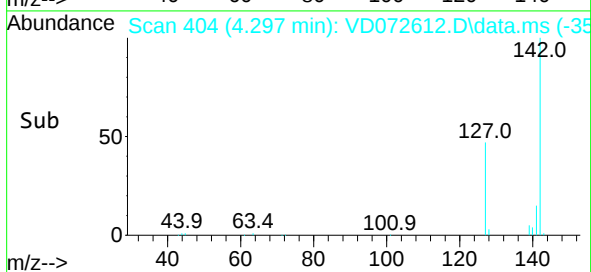
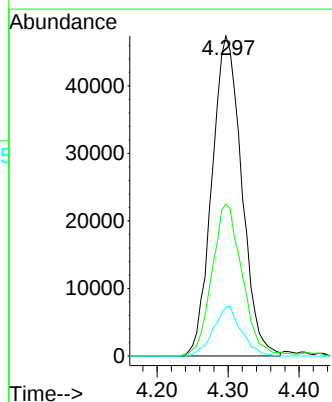
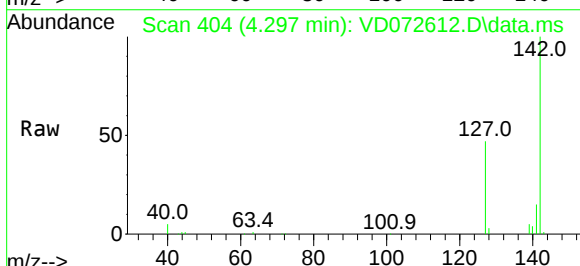
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

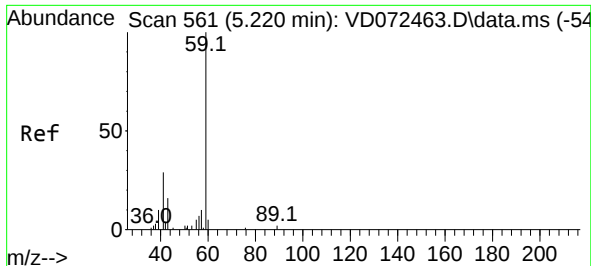
Tgt Ion:101 Resp: 168543
 Ion Ratio Lower Upper
 101 100
 85 41.9 36.4 54.6
 151 75.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 46.733 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

Tgt Ion:142 Resp: 137706
 Ion Ratio Lower Upper
 142 100
 127 48.3 37.3 55.9
 141 14.5 11.7 17.5

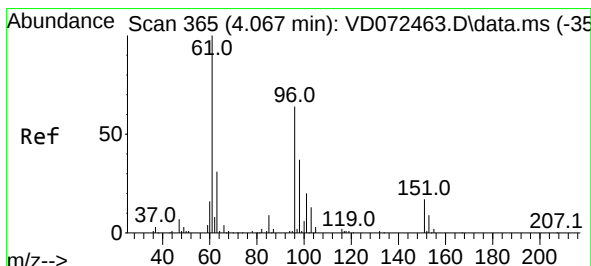
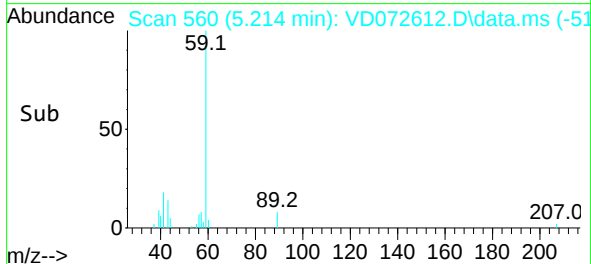
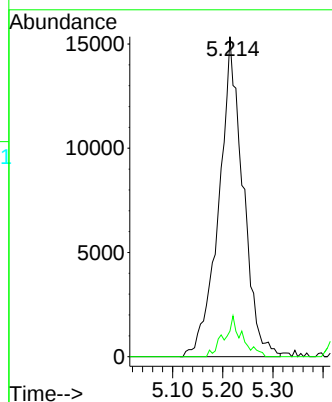
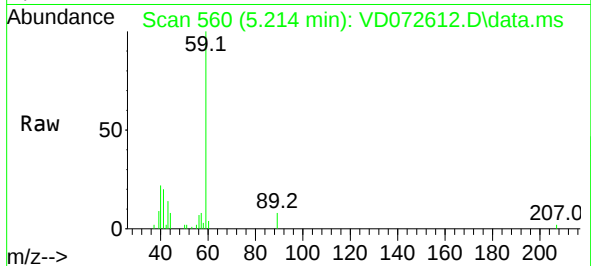




#11
Tert butyl alcohol
Concen: 290.956 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

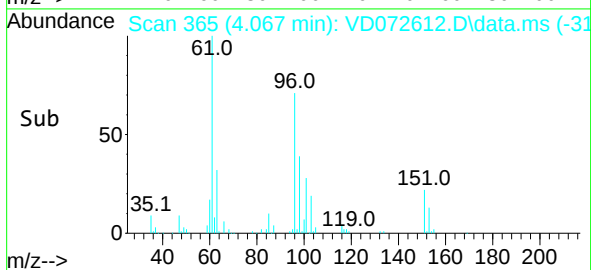
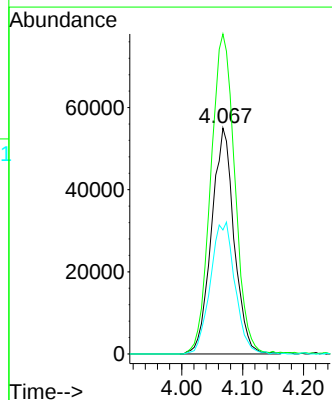
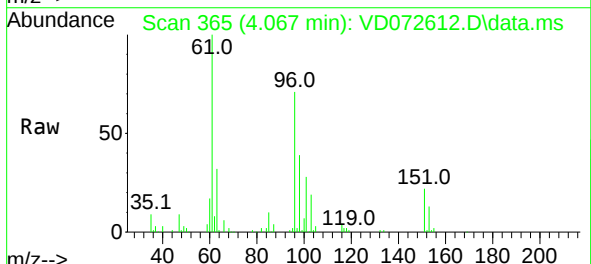
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

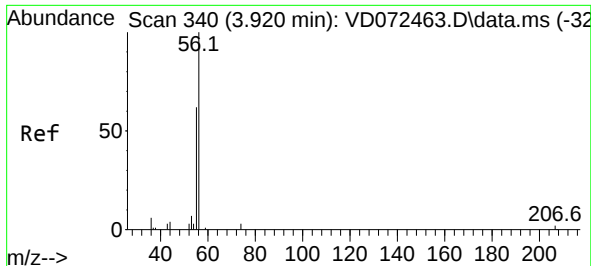
Tgt Ion: 59 Resp: 51435
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 57.169 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 96 Resp: 142093
Ion Ratio Lower Upper
96 100
61 141.6 138.5 207.7
98 54.9 48.6 73.0

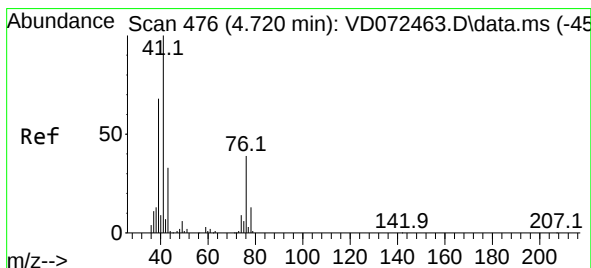
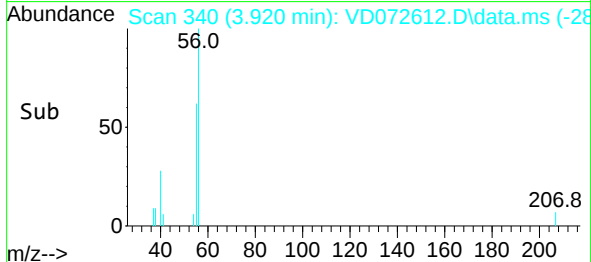
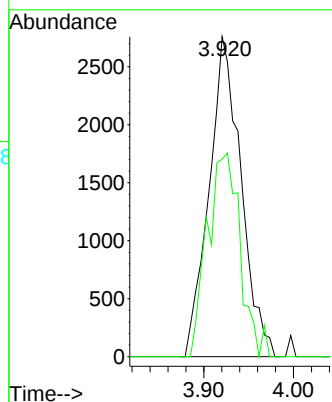
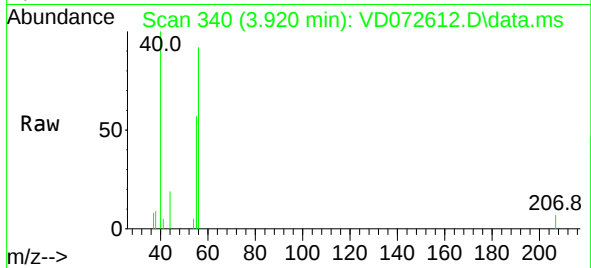




#13
Acrolein
Concen: 87.064 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

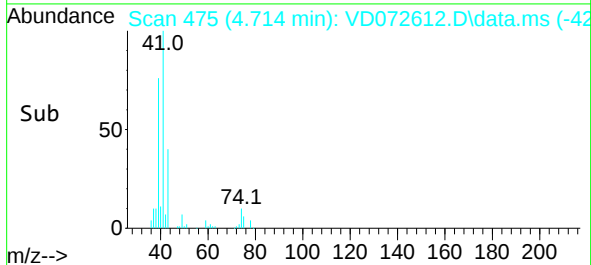
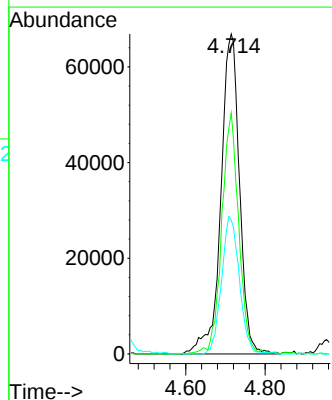
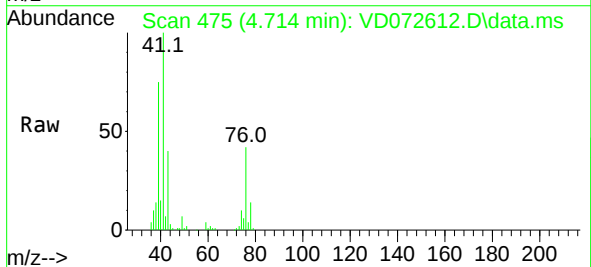
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

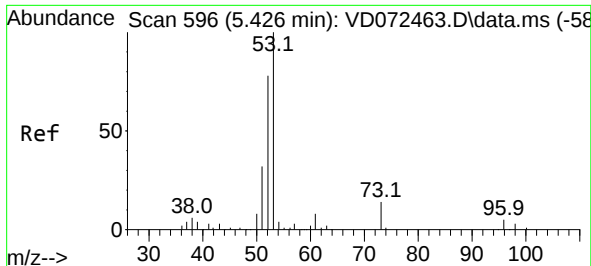
Tgt Ion: 56 Resp: 6830
Ion Ratio Lower Upper
56 100
55 65.1 57.1 85.7



#14
Allyl chloride
Concen: 49.979 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 41 Resp: 218131
Ion Ratio Lower Upper
41 100
39 68.6 59.3 88.9
76 41.1 25.7 38.5

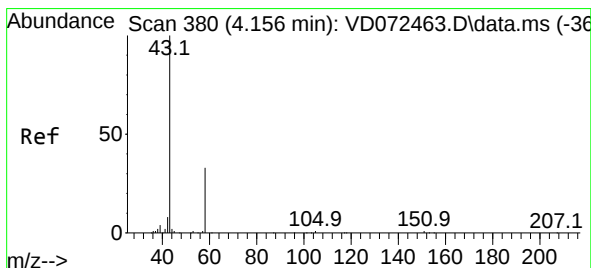
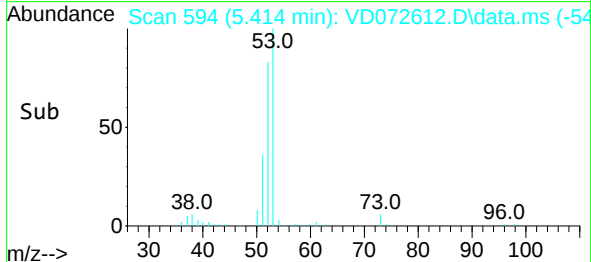
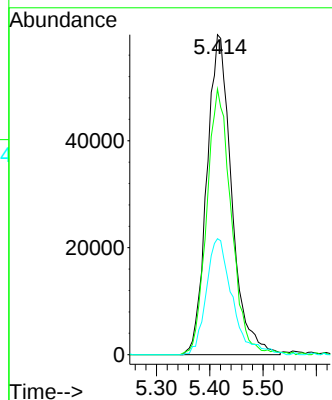
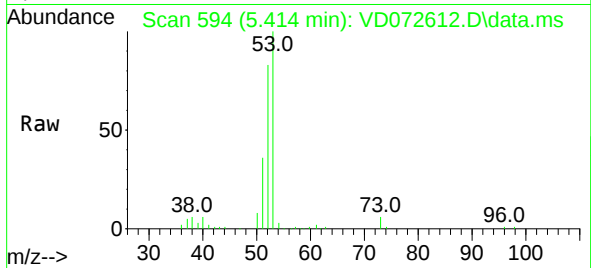




#15
Acrylonitrile
Concen: 273.167 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

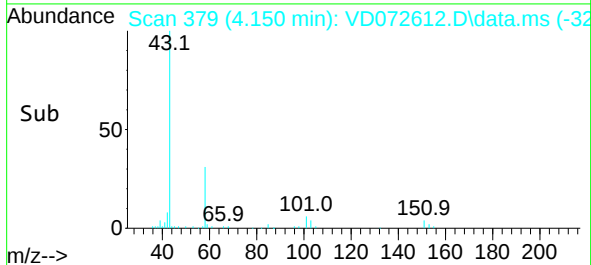
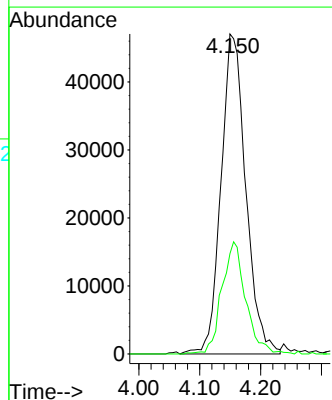
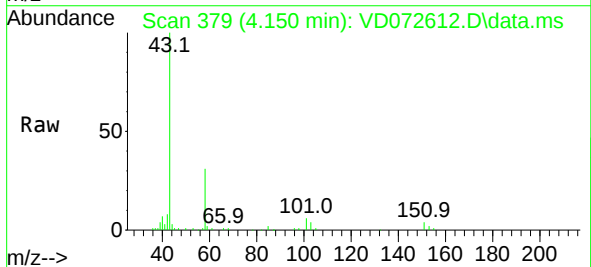
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

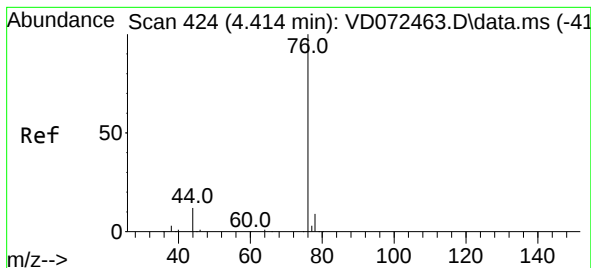
Tgt Ion: 53 Resp: 193525
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 38.2 30.3 45.5



#16
Acetone
Concen: 213.084 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 43 Resp: 133007
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1





#17

Carbon Disulfide

Concen: 52.557 ug/l

RT: 4.409 min Scan# 41

Delta R.T. -0.005 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

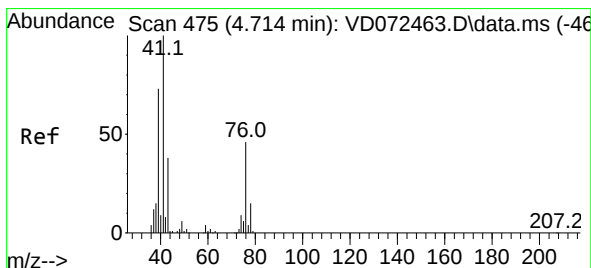
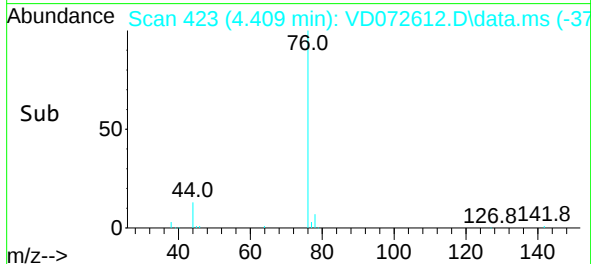
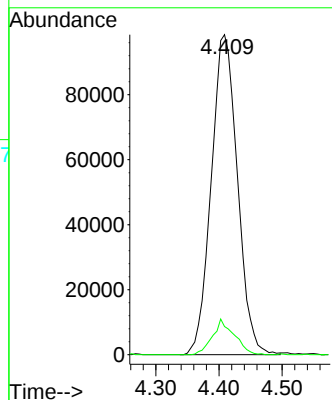
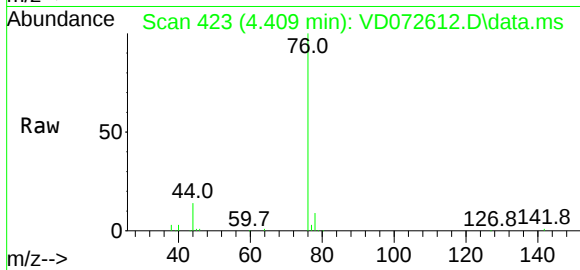
VSTDCCC050EC

Tgt Ion: 76 Resp: 283985

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



#18

Methyl Acetate

Concen: 46.859 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072612.D

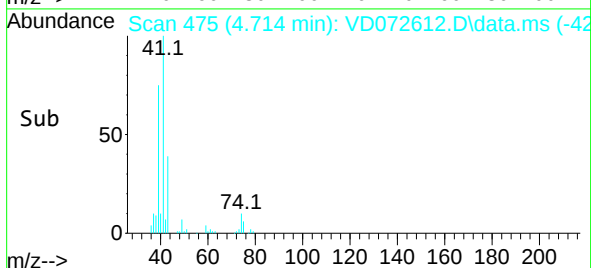
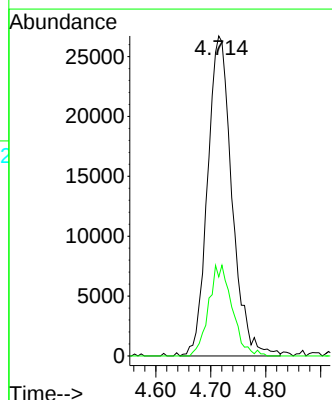
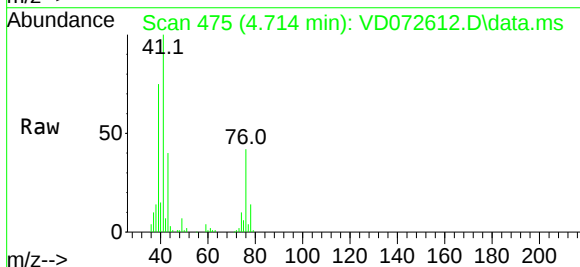
Acq: 18 Apr 2022 22:05

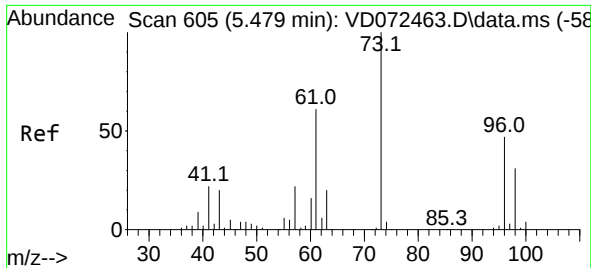
Tgt Ion: 43 Resp: 82403

Ion Ratio Lower Upper

43 100

74 27.0 16.7 25.1#

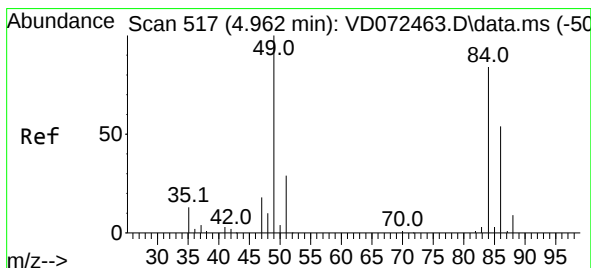
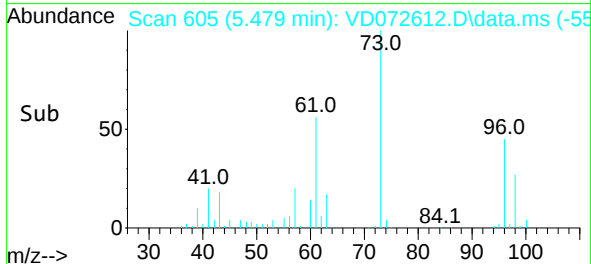
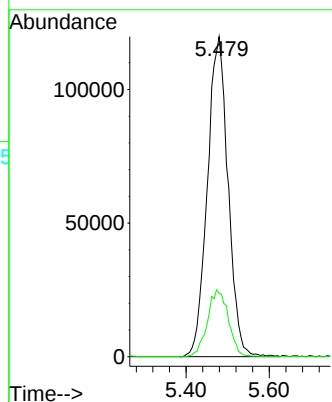
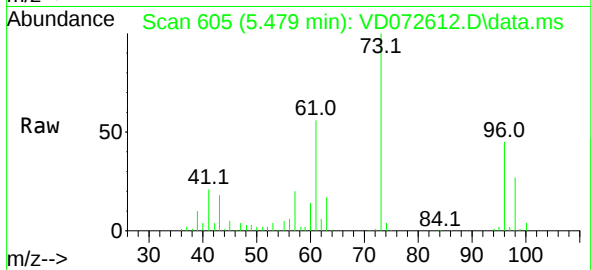




#19
Methyl tert-butyl Ether
Concen: 57.011 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

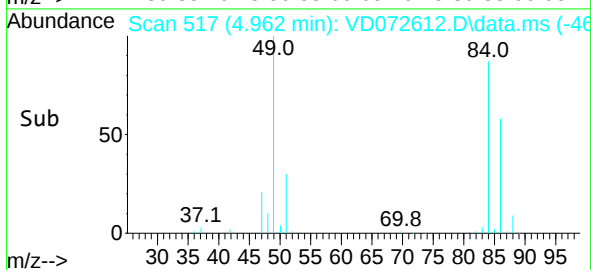
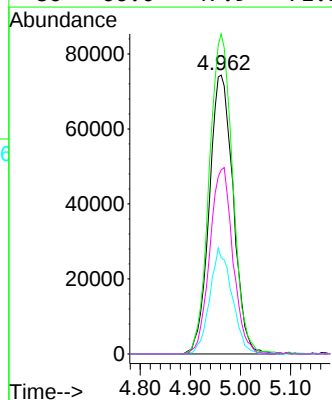
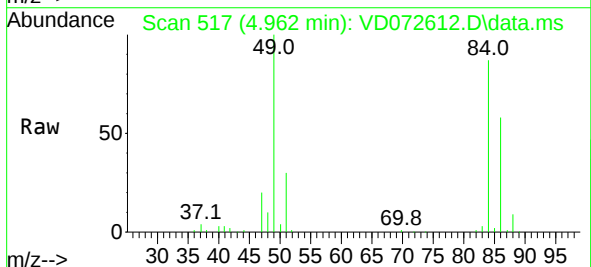
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

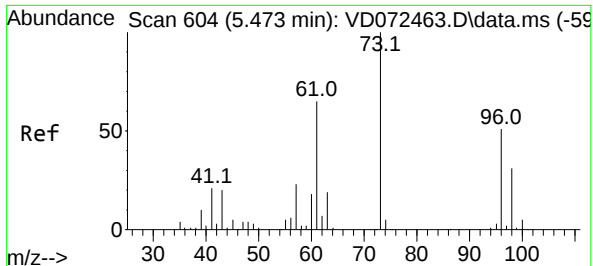
Tgt Ion: 73 Resp: 413588
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0



#20
Methylene Chloride
Concen: 66.263 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 84 Resp: 246235
Ion Ratio Lower Upper
84 100
49 114.7 112.8 169.2
51 34.5 32.6 48.8
86 66.0 47.9 71.9

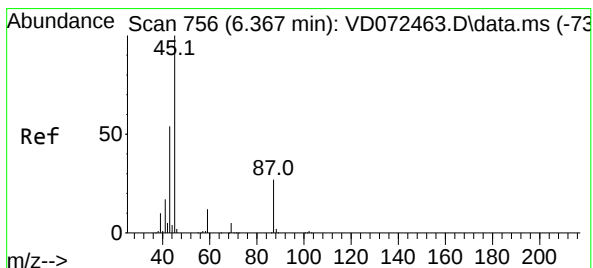
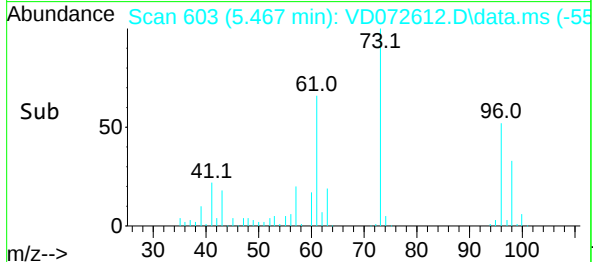
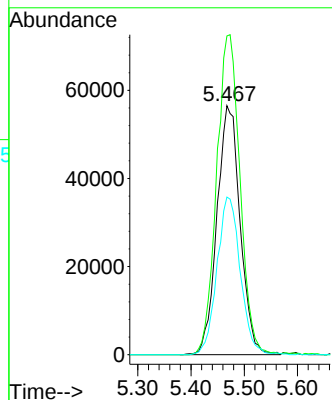
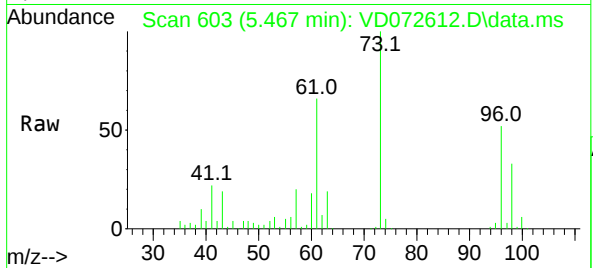




#21
trans-1,2-Dichloroethene
Concen: 56.160 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

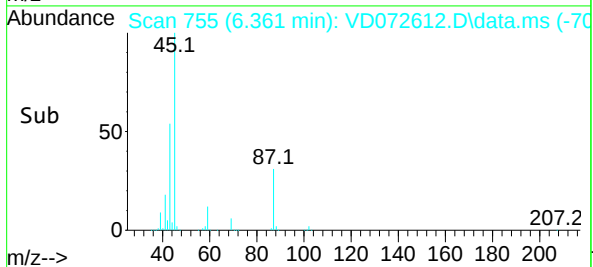
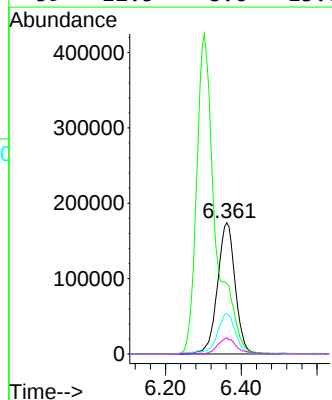
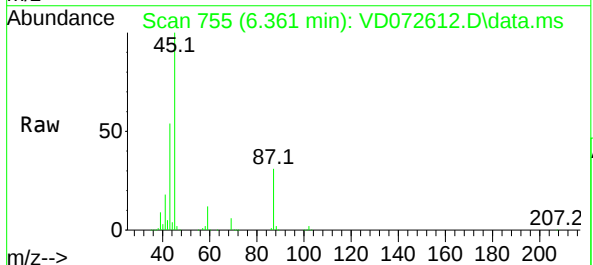
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

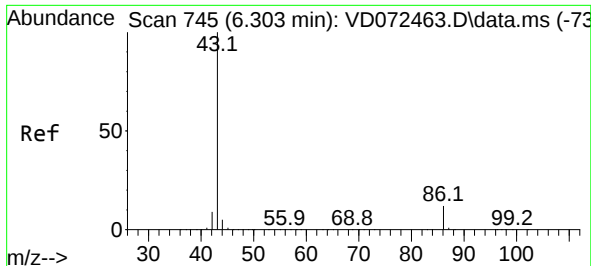
Tgt Ion: 96 Resp: 170658
Ion Ratio Lower Upper
96 100
61 128.0 117.9 176.9
98 63.3 49.4 74.2



#22
Diisopropyl ether
Concen: 56.577 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 45 Resp: 564974
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 30.6 18.4 27.6#
59 12.5 8.6 13.0

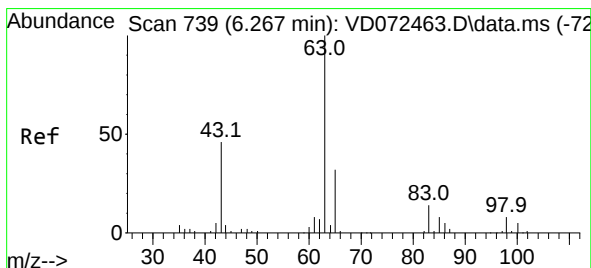
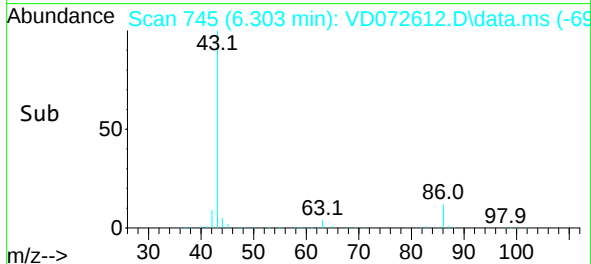
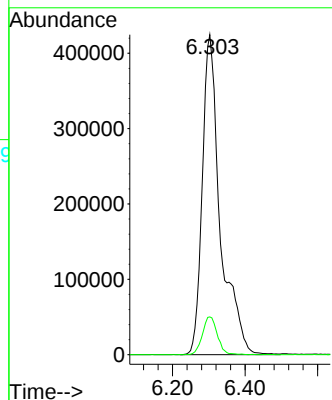
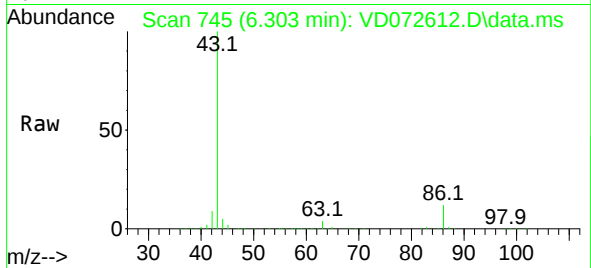




#23
 Vinyl Acetate
 Concen: 272.022 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

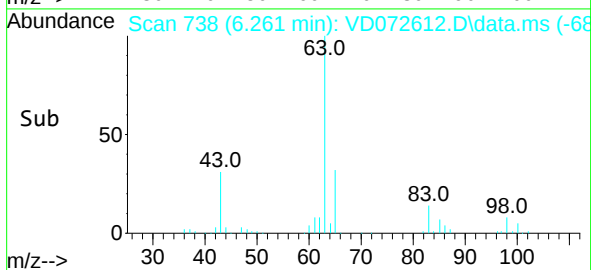
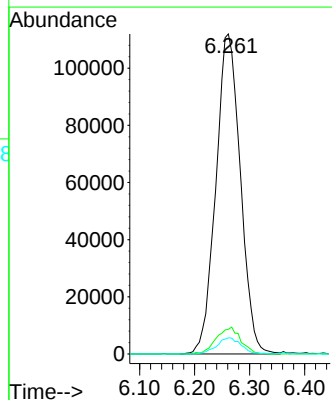
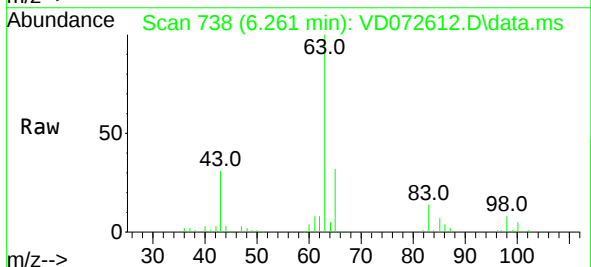
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

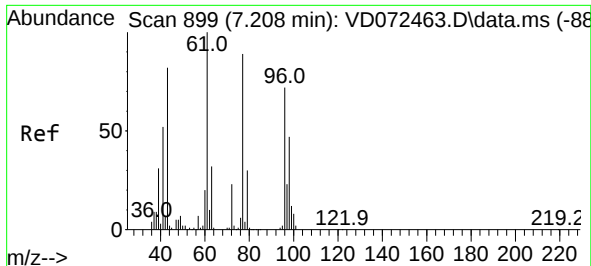
Tgt Ion: 43 Resp: 1464101
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 57.794 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

Tgt Ion: 63 Resp: 347774
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 5.1 2.1 6.5

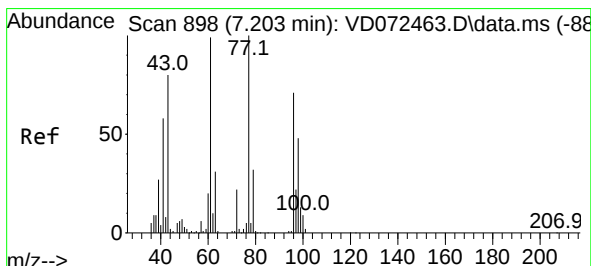
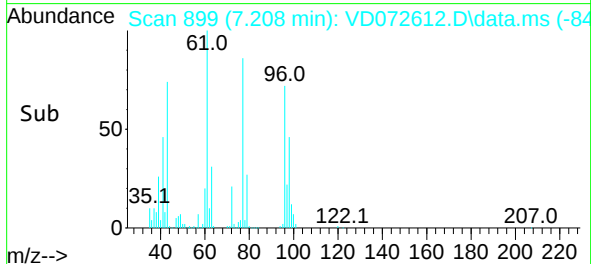
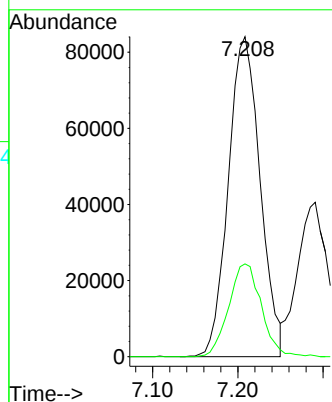
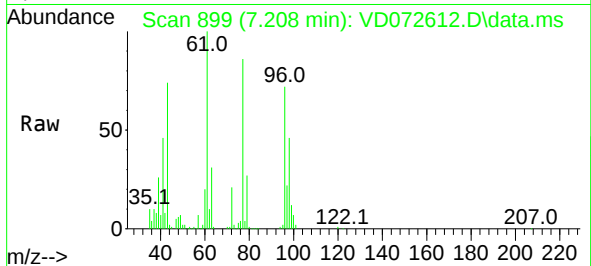




#25
2-Butanone
Concen: 252.663 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

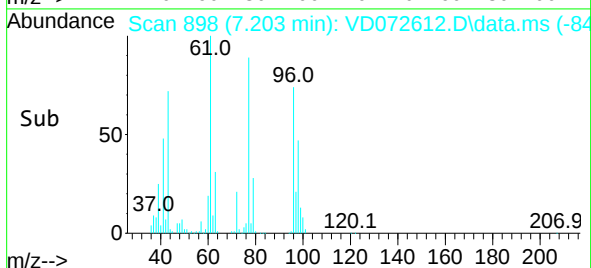
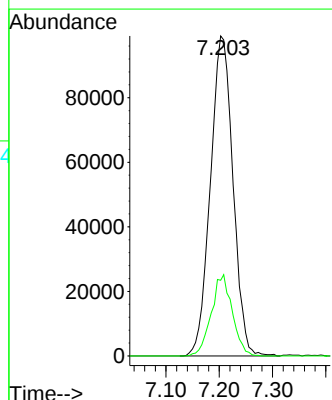
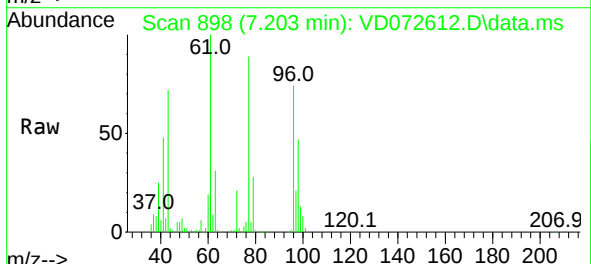
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

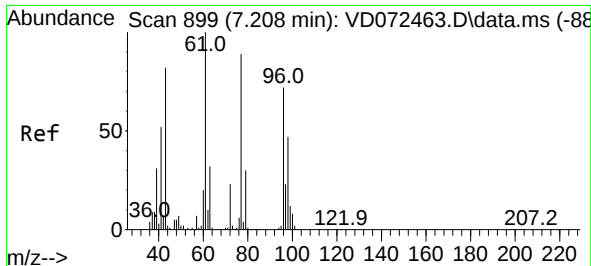
Tgt Ion: 43 Resp: 218121
Ion Ratio Lower Upper
43 100
72 29.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 54.642 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 77 Resp: 292050
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4

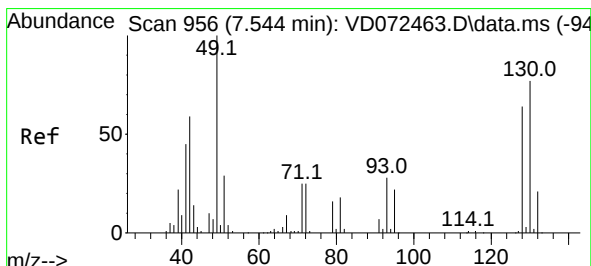
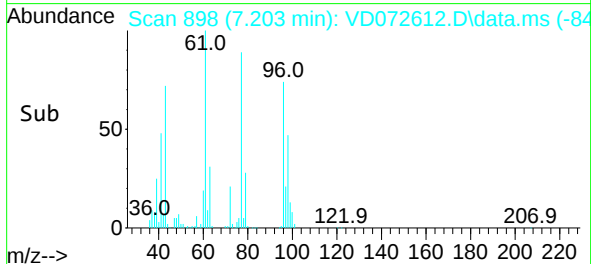
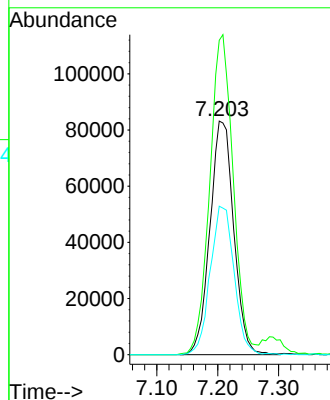
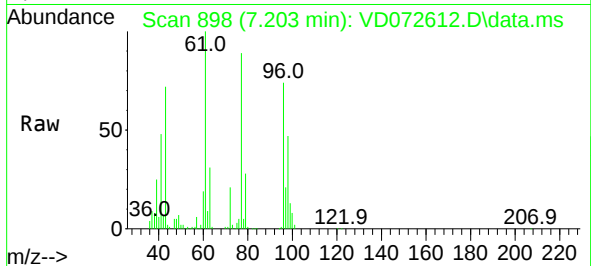




#27
 cis-1,2-Dichloroethene
 Concen: 59.914 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

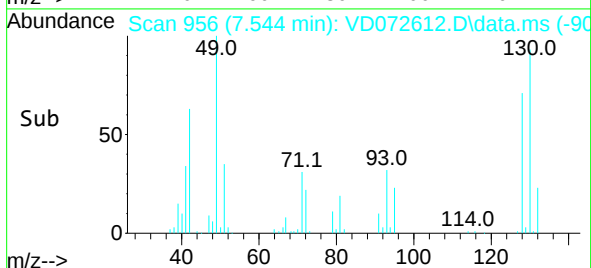
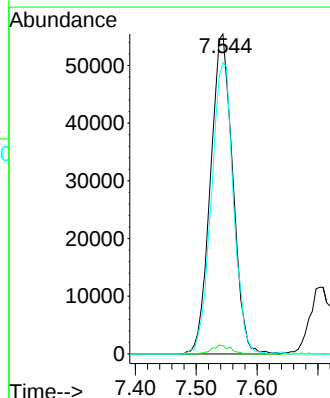
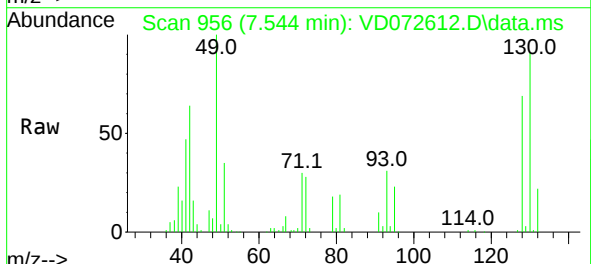
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

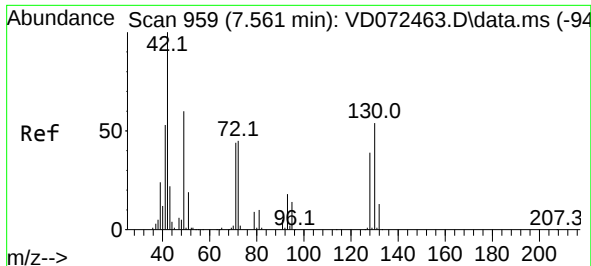
Tgt Ion: 96 Resp: 226100
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 313.8
 98 63.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 54.636 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

Tgt Ion: 49 Resp: 140871
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 90.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 275.930 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

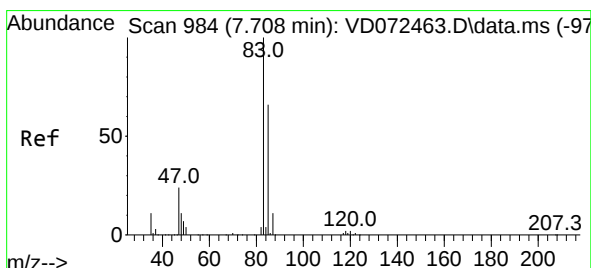
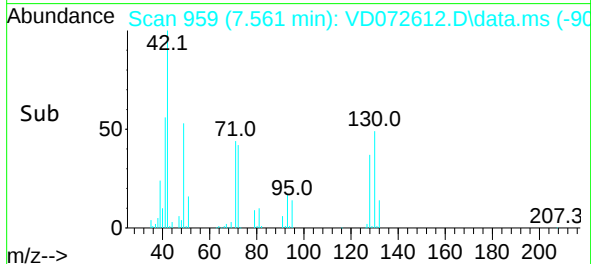
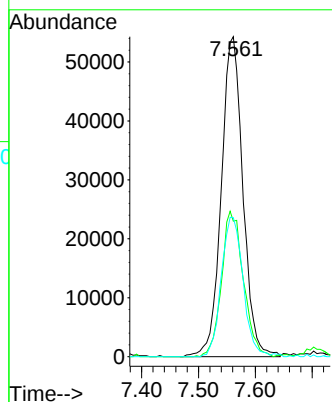
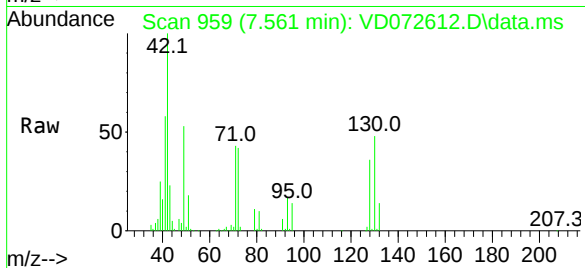
Tgt Ion: 42 Resp: 143816

Ion Ratio Lower Upper

42 100

72 46.0 30.7 46.1

71 43.8 28.6 43.0#



#30

Chloroform

Concen: 58.246 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072612.D

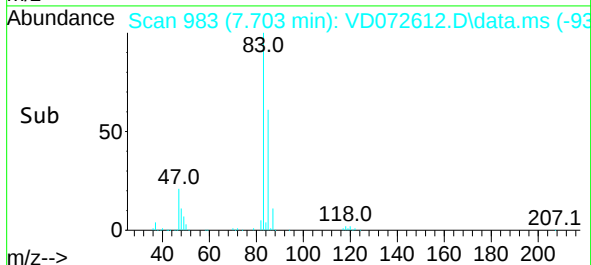
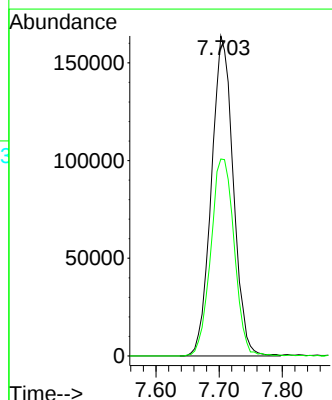
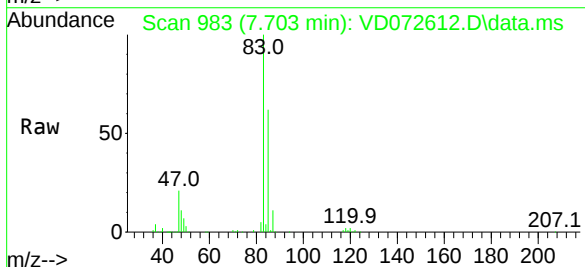
Acq: 18 Apr 2022 22:05

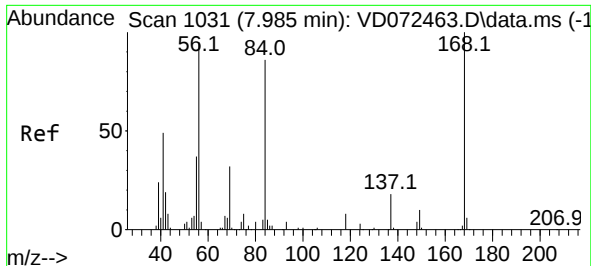
Tgt Ion: 83 Resp: 394266

Ion Ratio Lower Upper

83 100

85 61.6 52.7 79.1





#31

Cyclohexane

Concen: 52.294 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

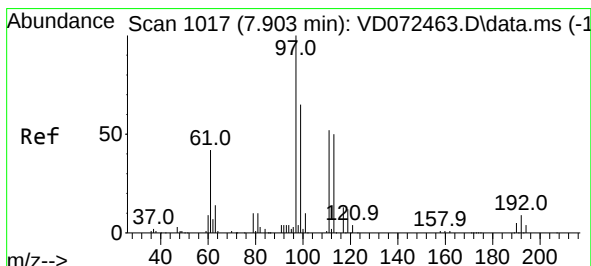
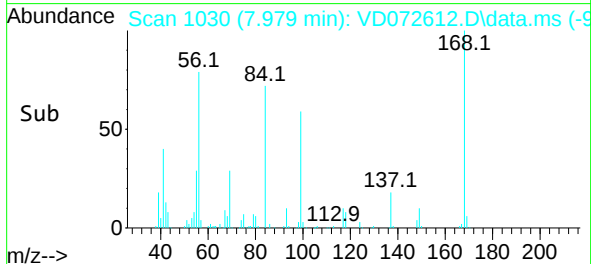
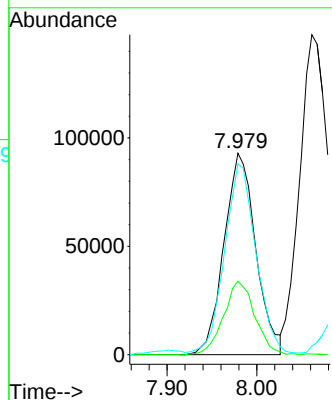
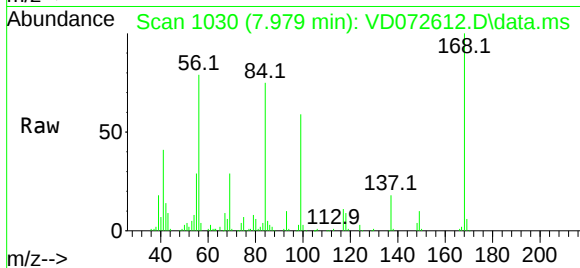
Tgt Ion: 56 Resp: 228896

Ion Ratio Lower Upper

56 100

69 36.5 25.4 38.2

84 93.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 57.960 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

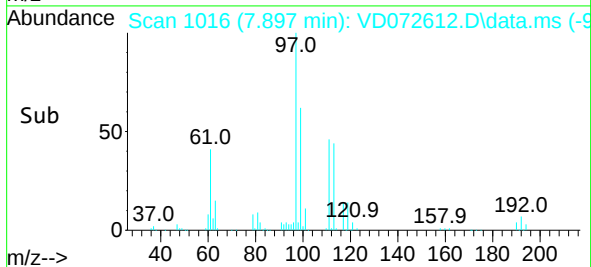
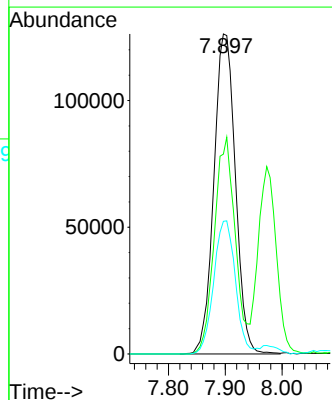
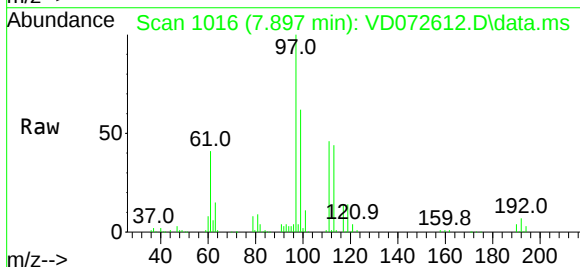
Tgt Ion: 97 Resp: 332759

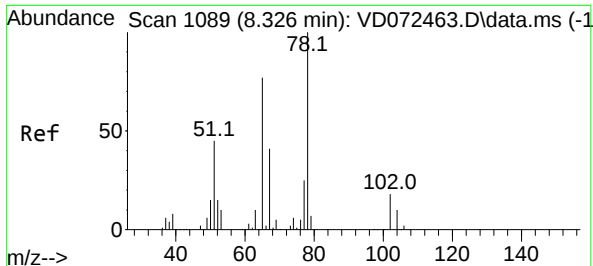
Ion Ratio Lower Upper

97 100

99 66.2 52.4 78.6

61 41.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.360 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

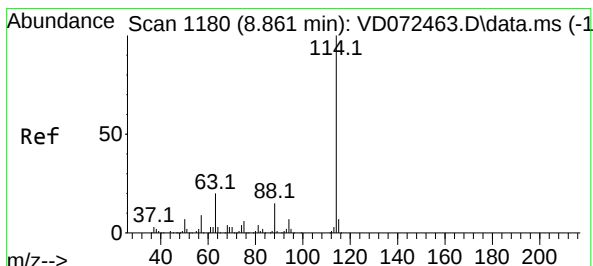
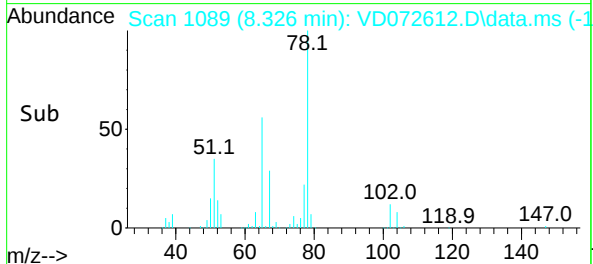
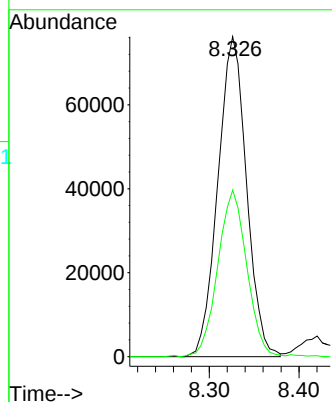
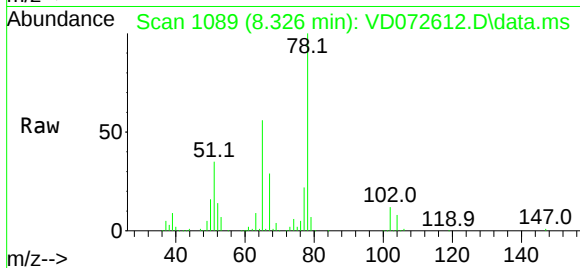
VSTDCCC050EC

Tgt Ion: 65 Resp: 168582

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

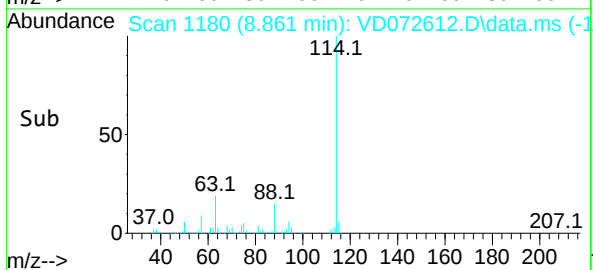
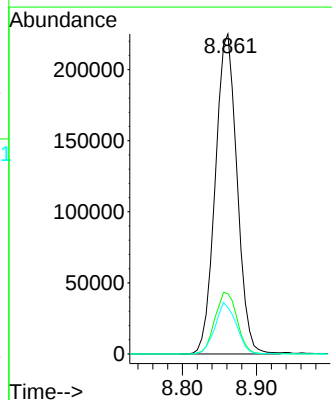
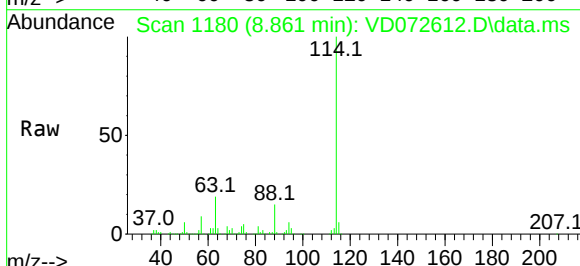
Tgt Ion: 114 Resp: 458747

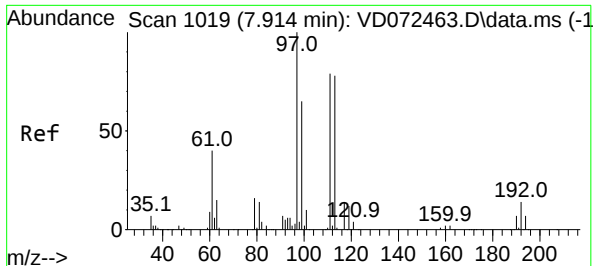
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 14.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.182 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

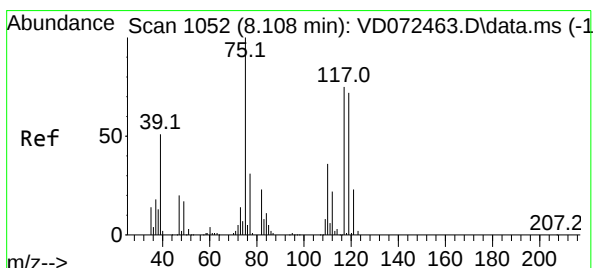
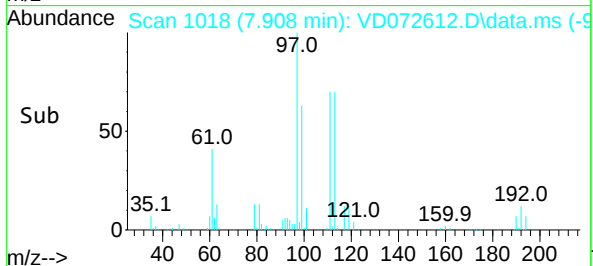
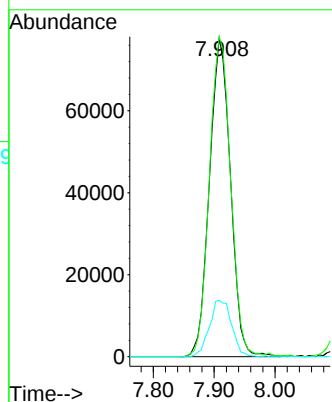
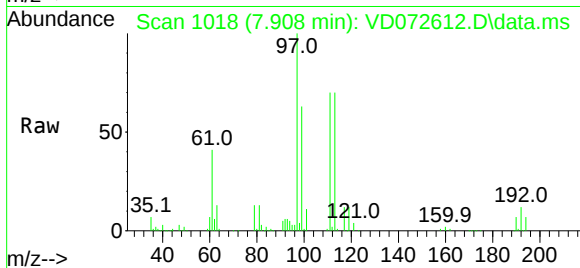
Tgt Ion:113 Resp: 186035

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 18.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 53.975 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

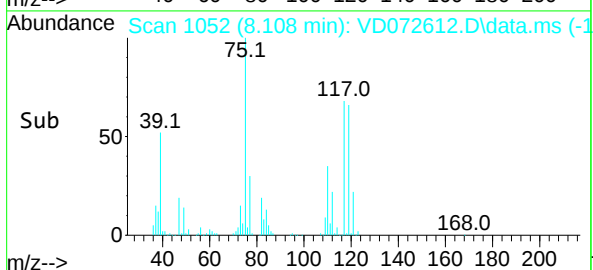
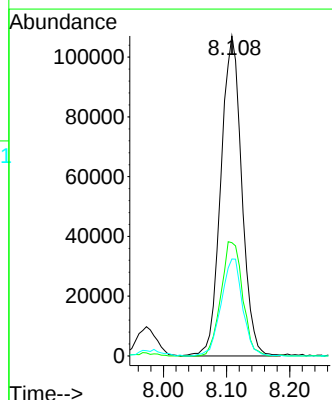
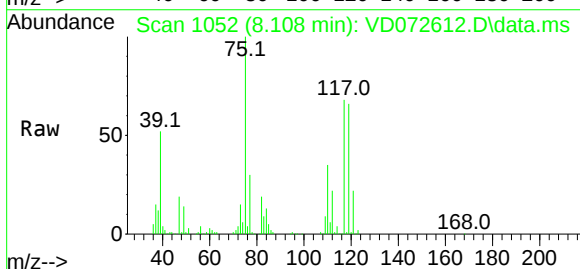
Tgt Ion: 75 Resp: 246322

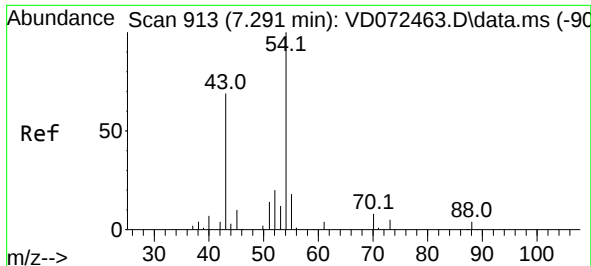
Ion Ratio Lower Upper

75 100

110 36.9 16.4 49.1

77 31.3 24.2 36.2





#37

Ethyl Acetate

Concen: 56.070 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

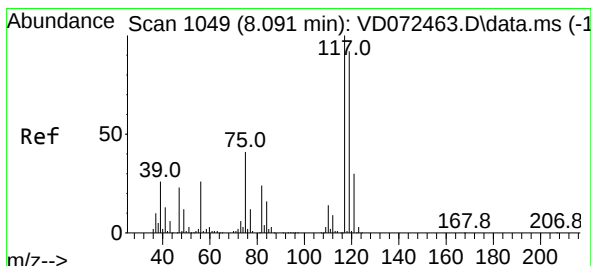
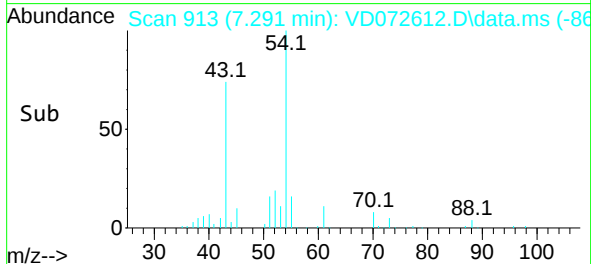
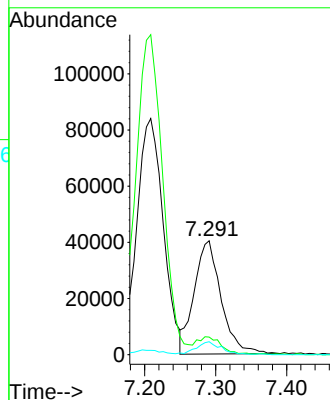
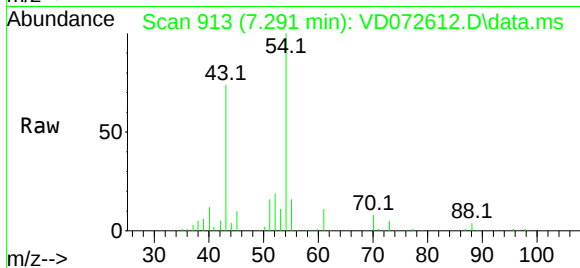
Tgt Ion: 43 Resp: 105919

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

70 10.7 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 58.985 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

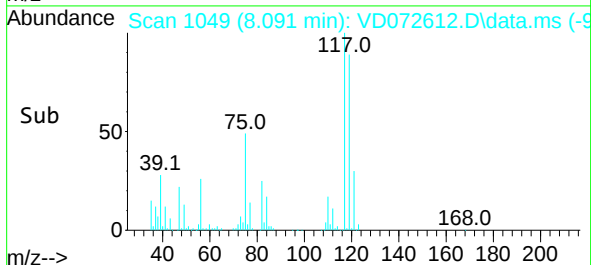
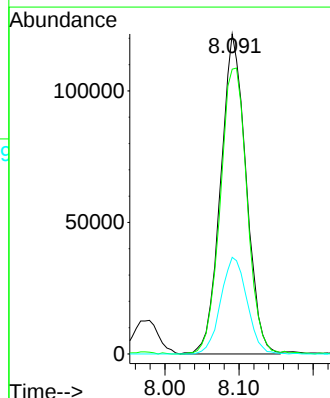
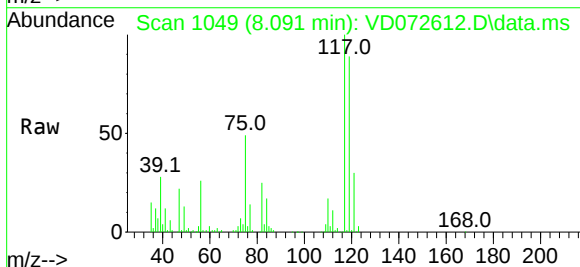
Tgt Ion: 117 Resp: 289704

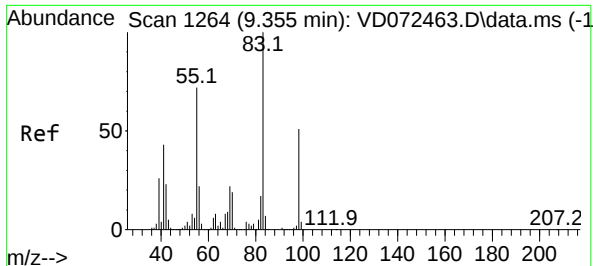
Ion Ratio Lower Upper

117 100

119 89.0 75.8 113.6

121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 48.099 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

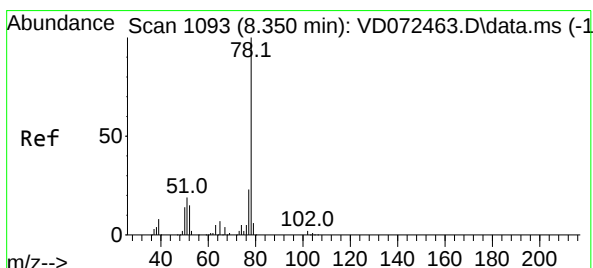
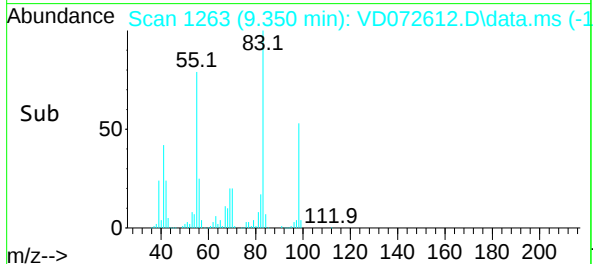
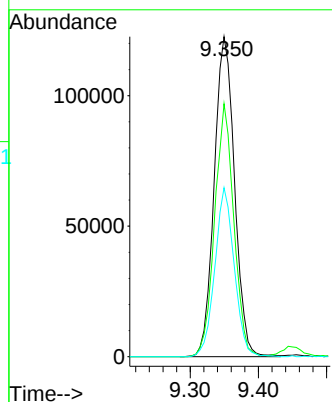
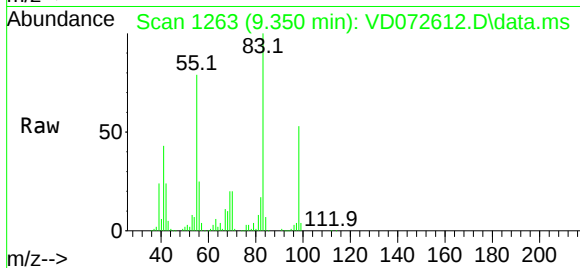
Tgt Ion: 83 Resp: 254588

Ion Ratio Lower Upper

83 100

55 79.0 63.2 94.8

98 52.8 38.2 57.4



#40

Benzene

Concen: 60.608 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072612.D

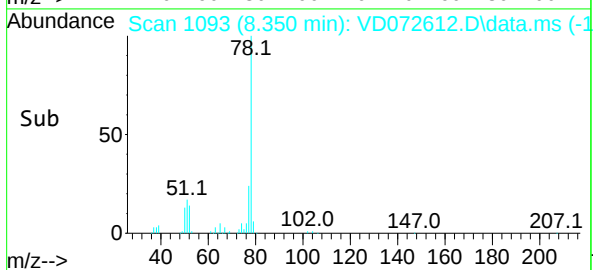
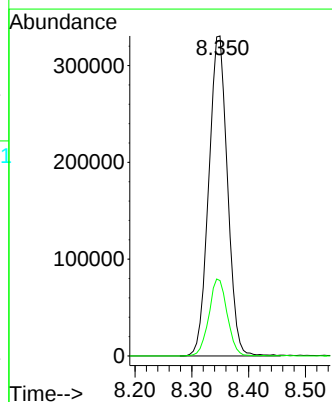
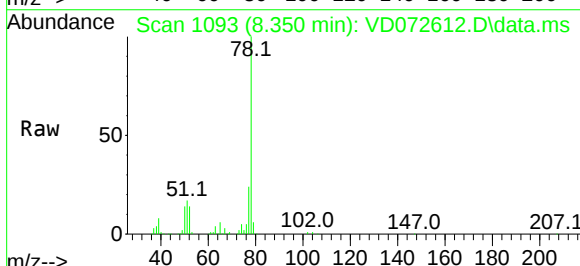
Acq: 18 Apr 2022 22:05

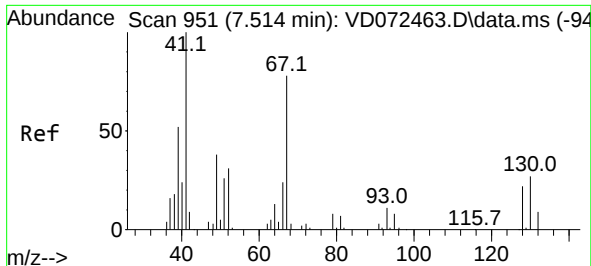
Tgt Ion: 78 Resp: 754619

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

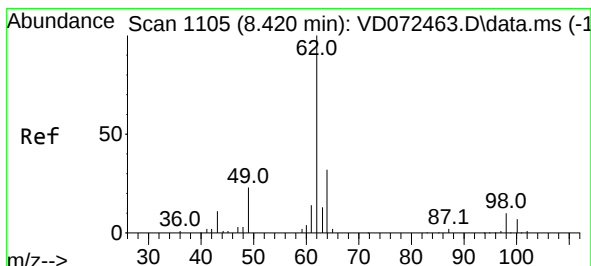
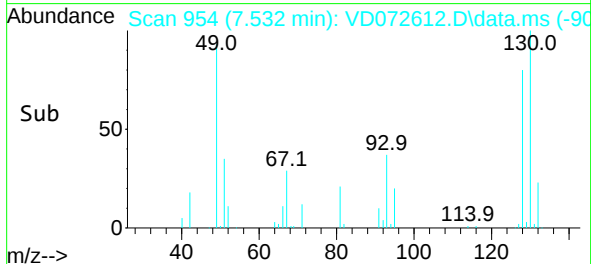
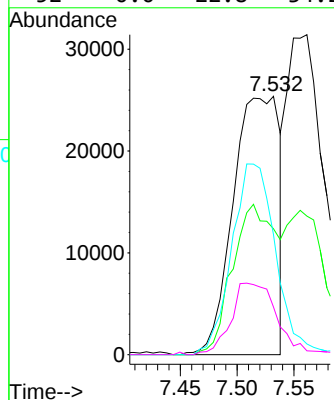
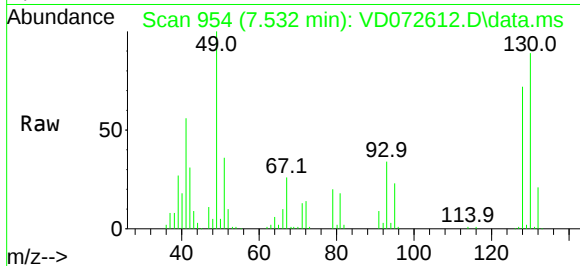




#41
Methacrylonitrile
Concen: 64.457 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.018 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

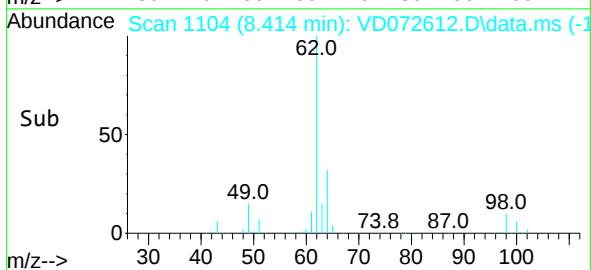
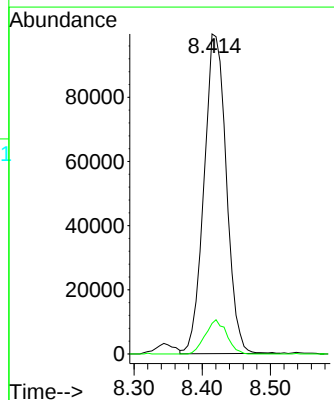
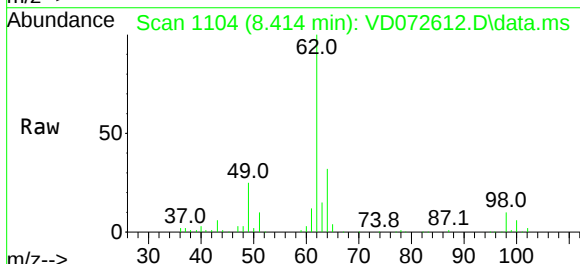
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

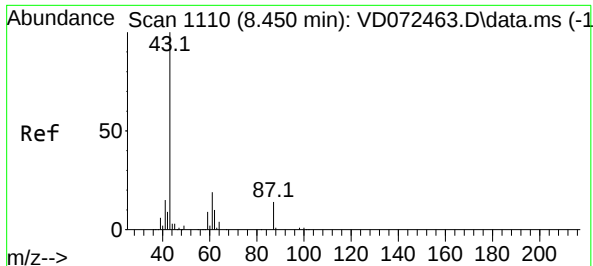
Tgt Ion: 41 Resp: 71707
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 59.545 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 62 Resp: 226605
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6

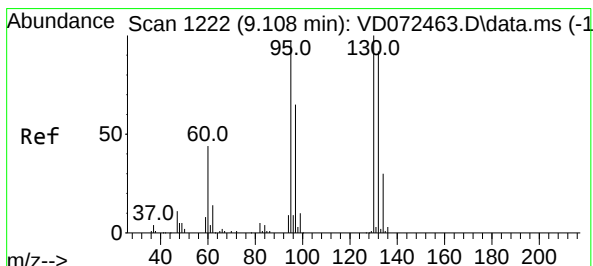
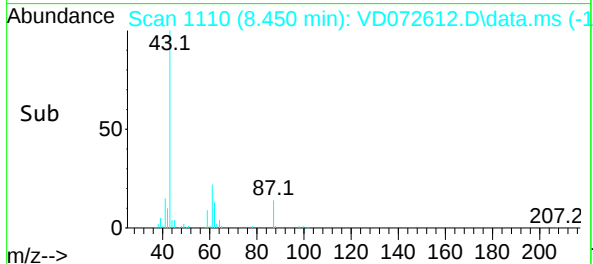
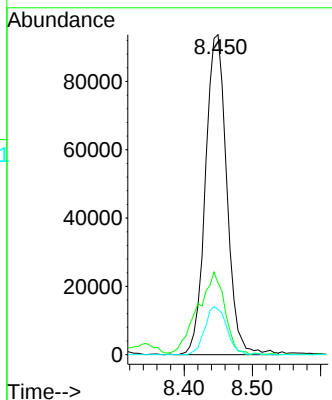
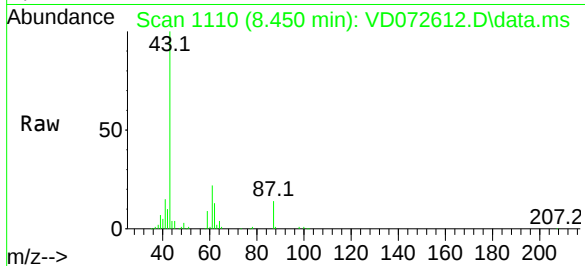




#43
Isopropyl Acetate
Concen: 56.286 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

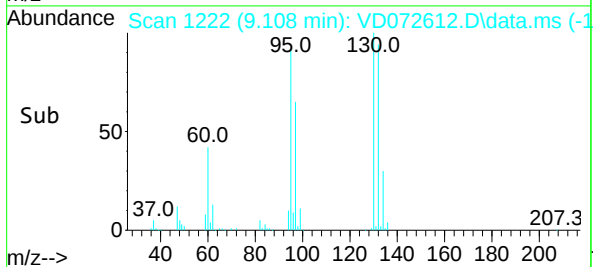
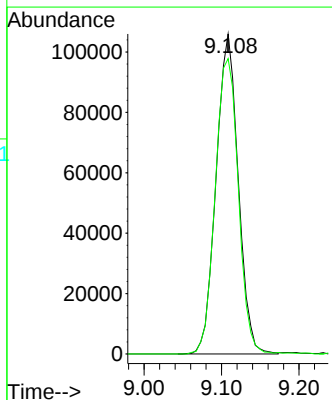
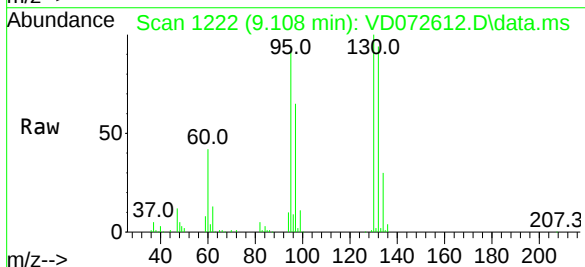
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

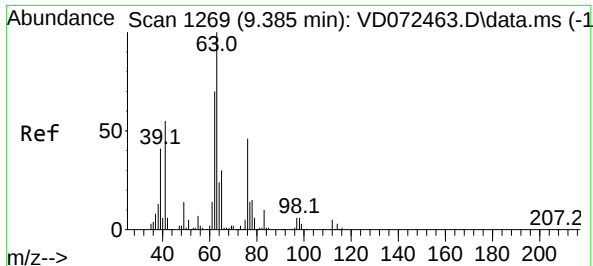
Tgt Ion: 43 Resp: 203956
Ion Ratio Lower Upper
43 100
61 32.9 22.4 33.6
87 15.4 8.7 13.1#



#44
Trichloroethene
Concen: 59.522 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:130 Resp: 210396
Ion Ratio Lower Upper
130 100
95 92.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 58.717 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

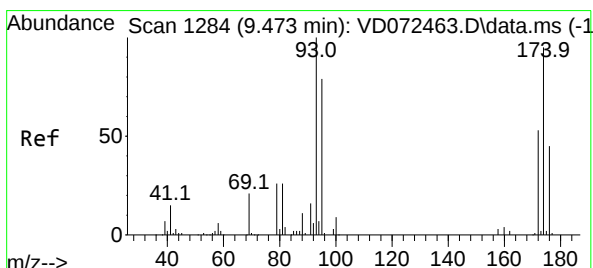
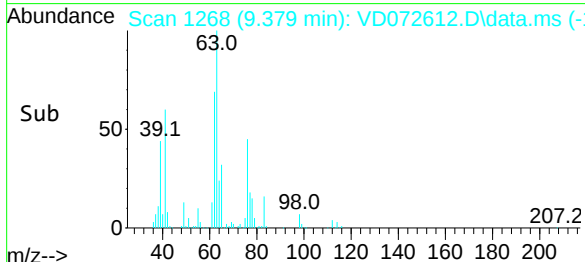
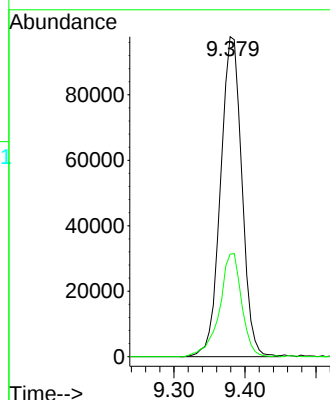
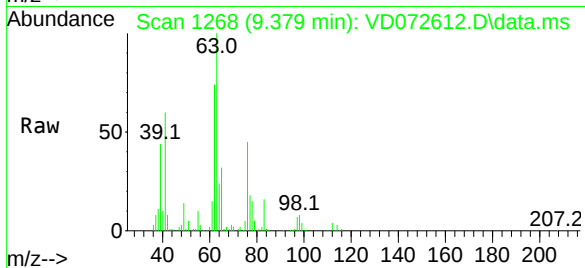
VSTDCCC050EC

Tgt Ion: 63 Resp: 203368

Ion Ratio Lower Upper

63 100

65 32.0 26.2 39.4



#46

Dibromomethane

Concen: 61.026 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

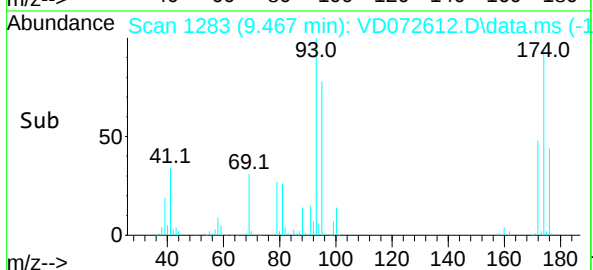
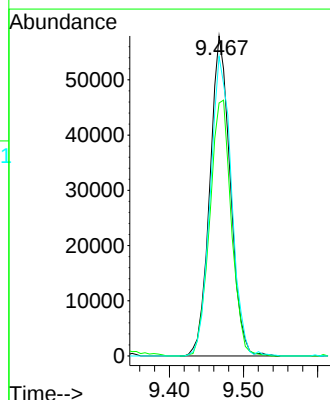
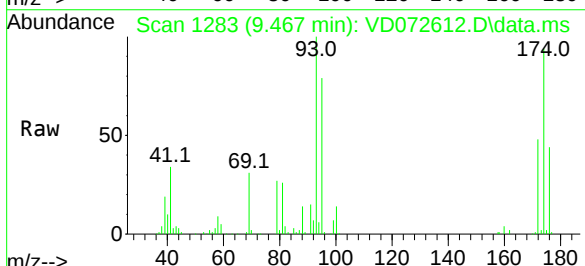
Tgt Ion: 93 Resp: 110893

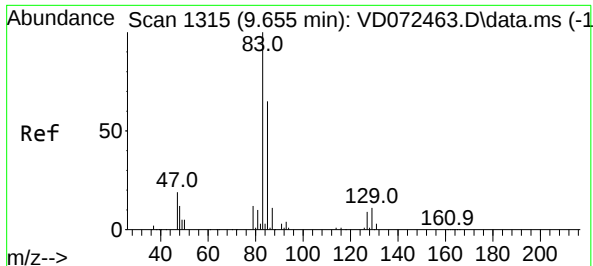
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 97.2 71.6 107.4

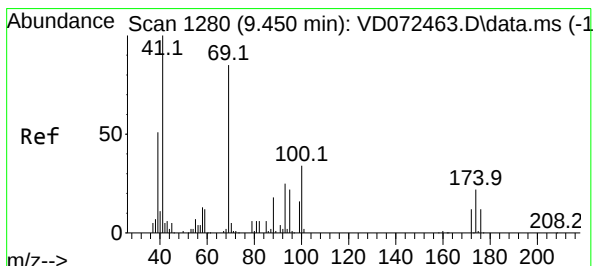
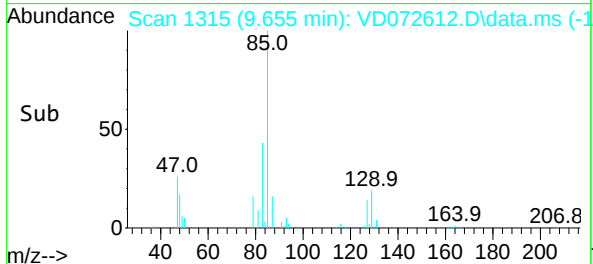
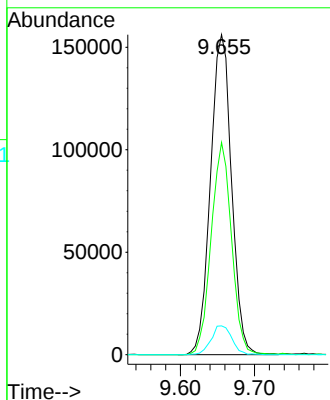
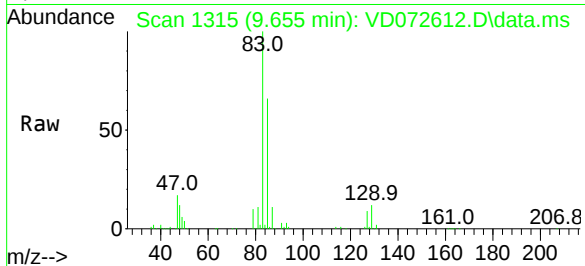




#47
Bromodichloromethane
Concen: 59.020 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

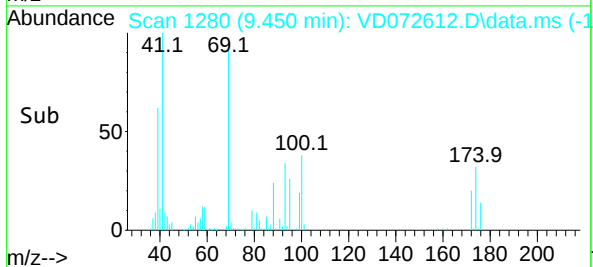
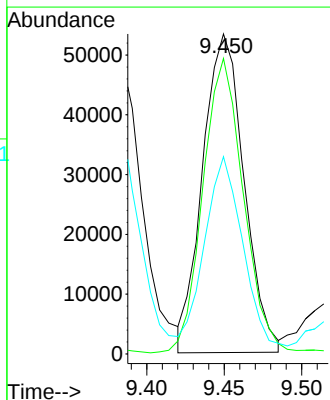
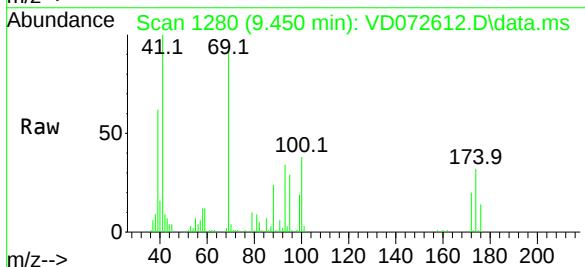
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

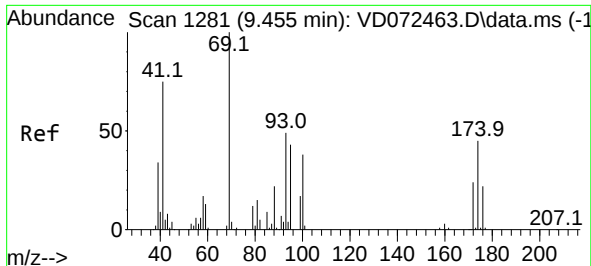
Tgt Ion: 83 Resp: 308106
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 9.0 6.1 9.1



#48
Methyl methacrylate
Concen: 56.204 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 41 Resp: 98875
Ion Ratio Lower Upper
41 100
69 91.2 56.7 85.1#
39 58.6 42.7 64.1





#49

1,4-Dioxane

Concen: 1188.167 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

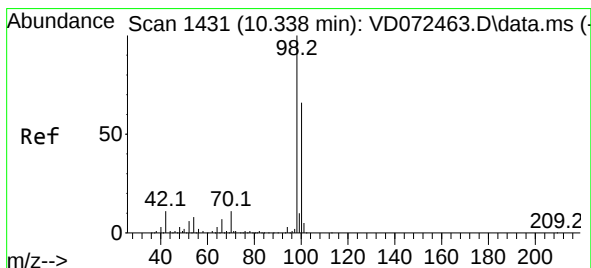
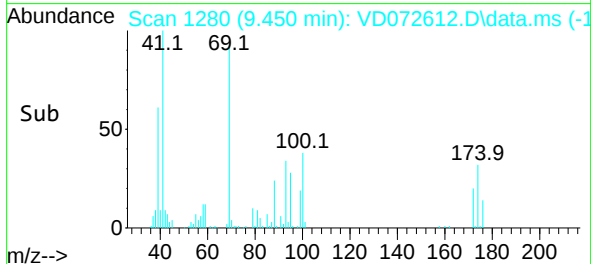
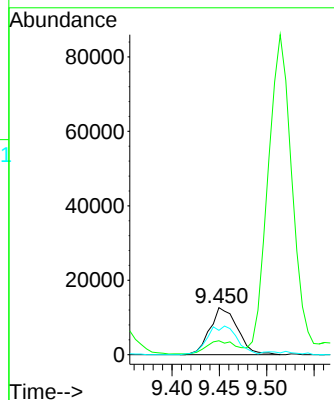
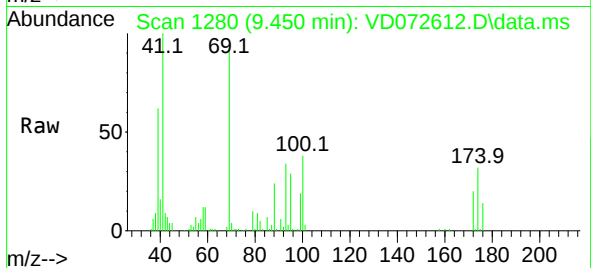
Tgt Ion: 88 Resp: 25683

Ion Ratio Lower Upper

88 100

43 30.9 31.0 46.4#

58 65.5 58.1 87.1



#50

Toluene-d8

Concen: 51.396 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072612.D

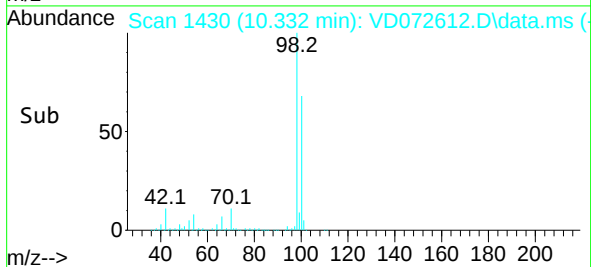
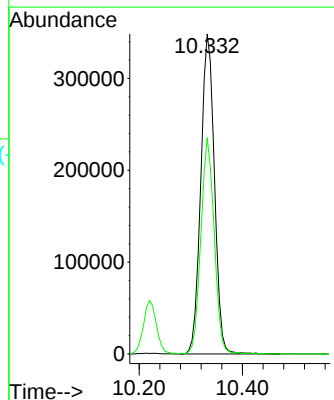
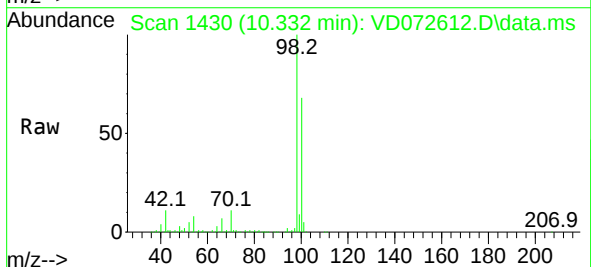
Acq: 18 Apr 2022 22:05

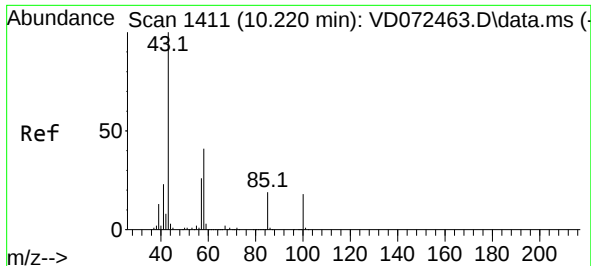
Tgt Ion: 98 Resp: 636932

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

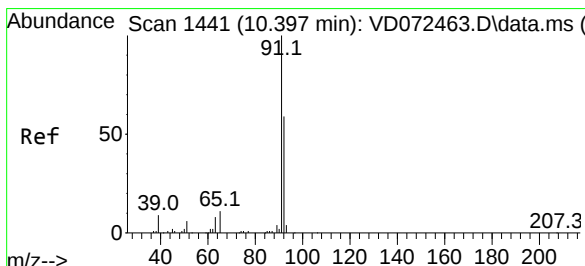
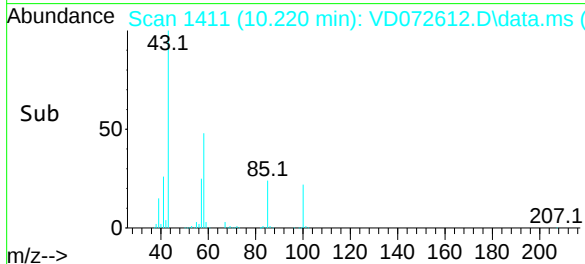
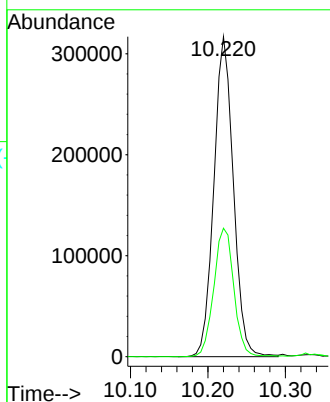
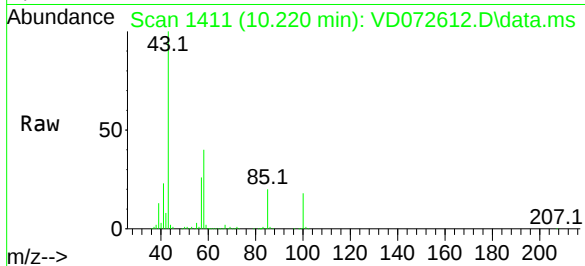




#51
4-Methyl-2-Pentanone
Concen: 285.604 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

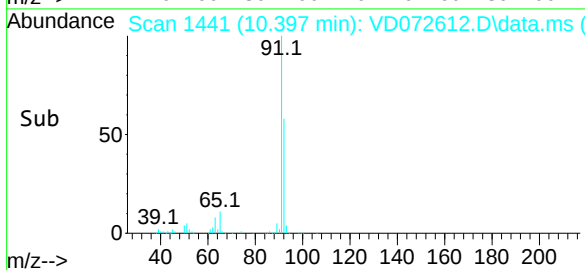
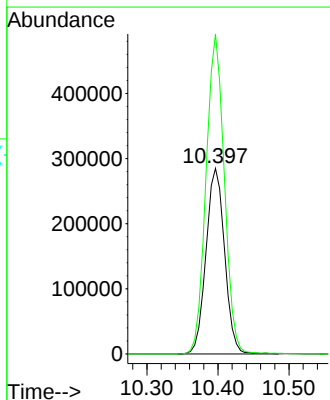
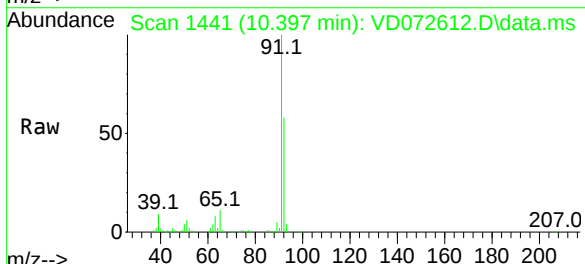
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

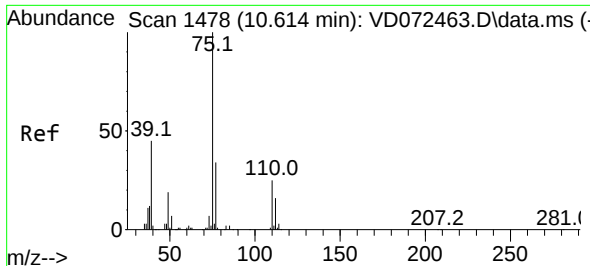
Tgt Ion: 43 Resp: 555302
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0



#52
Toluene
Concen: 62.714 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 92 Resp: 518735
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4

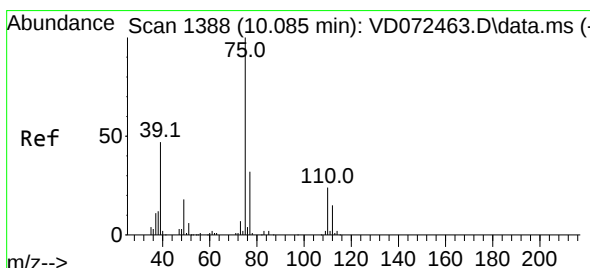
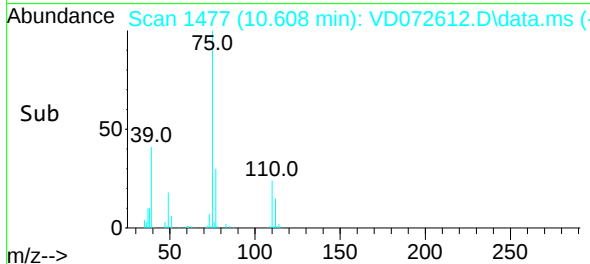
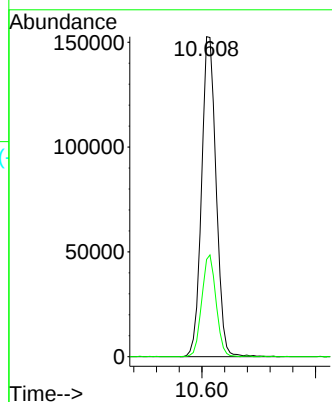
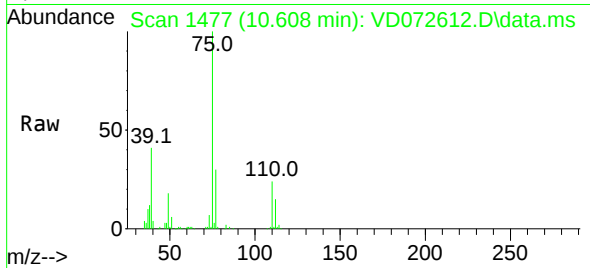




#53
 t-1,3-Dichloropropene
 Concen: 59.735 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

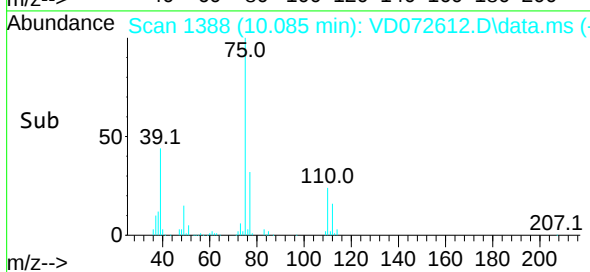
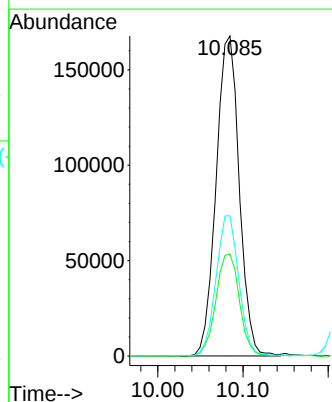
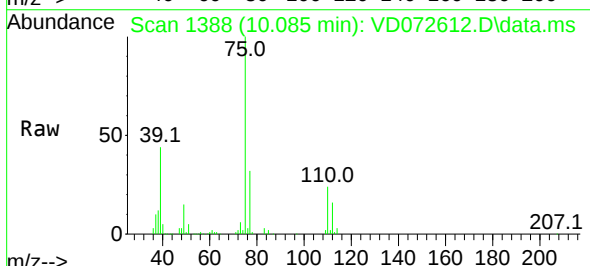
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

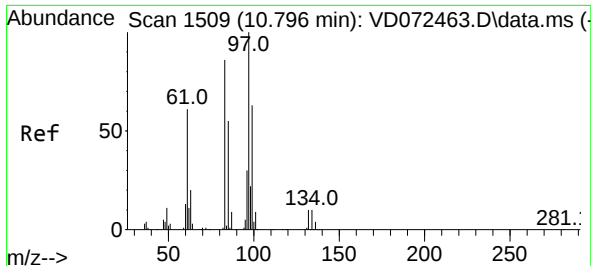
Tgt Ion: 75 Resp: 271740
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 58.820 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

Tgt Ion: 75 Resp: 316364
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.8 37.2
 39 43.7 46.8 70.2#



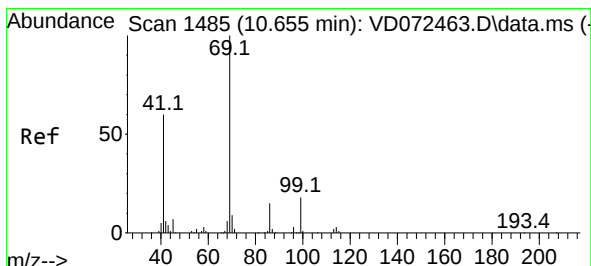
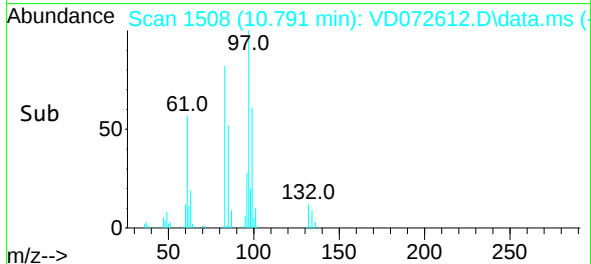
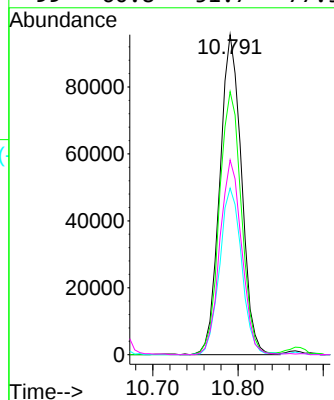
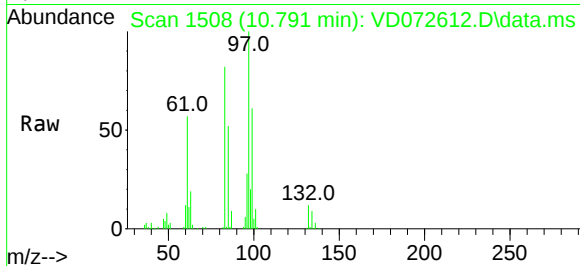


#55
1,1,2-Trichloroethane
Concen: 61.324 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 168938

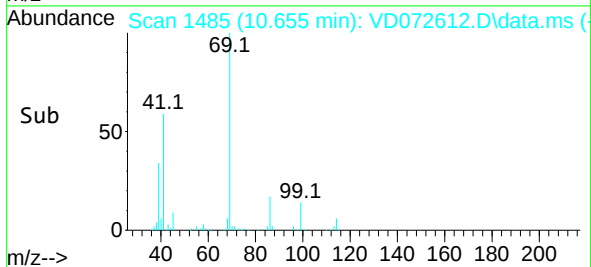
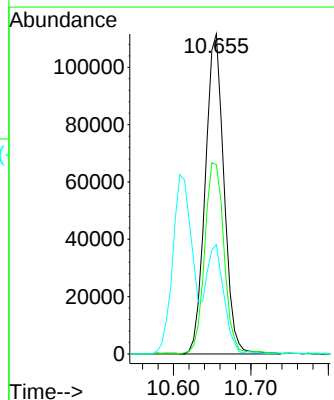
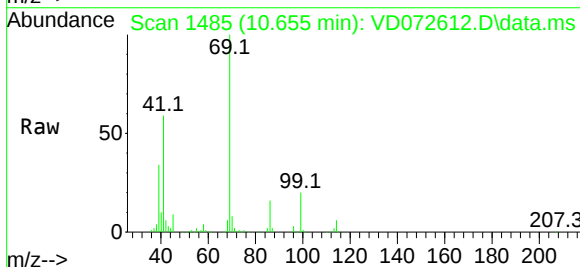
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.0	103.4
85	52.1	42.6	63.8
99	60.8	51.7	77.5

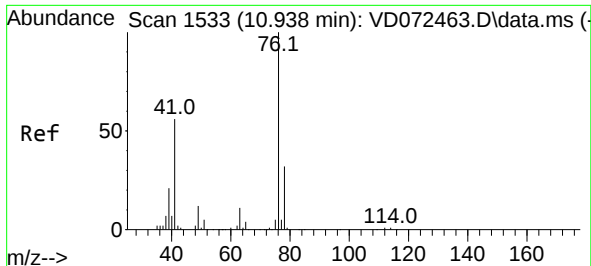


#56
Ethyl methacrylate
Concen: 55.033 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 69 Resp: 186828

Ion	Ratio	Lower	Upper
69	100		
41	62.4	63.0	94.6#
39	29.6	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 59.038 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

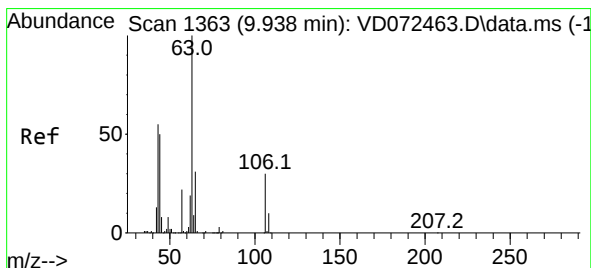
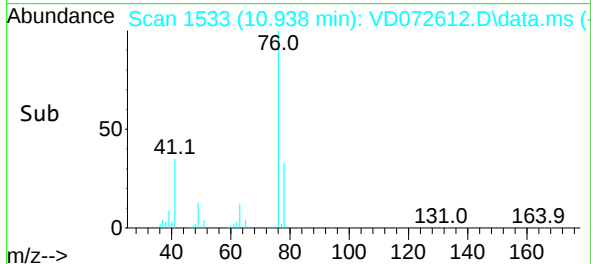
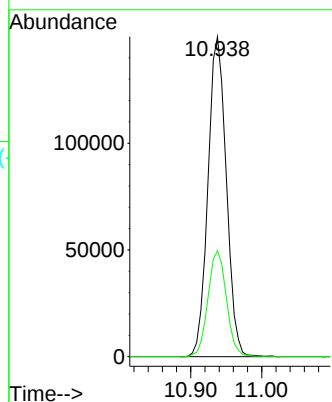
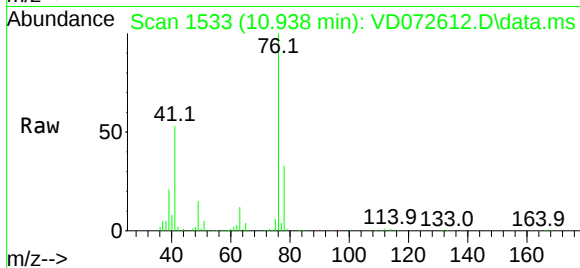
VSTDCCC050EC

Tgt Ion: 76 Resp: 268873

Ion Ratio Lower Upper

76 100

78 33.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 271.058 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072612.D

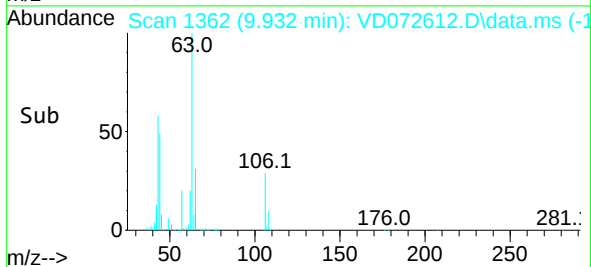
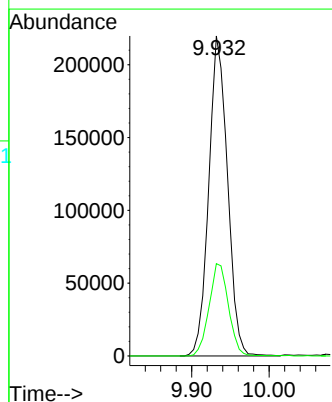
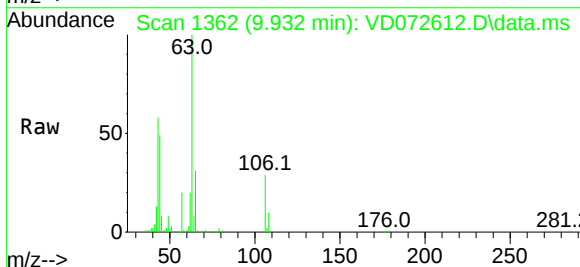
Acq: 18 Apr 2022 22:05

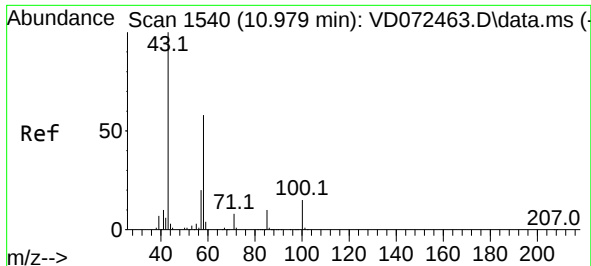
Tgt Ion: 63 Resp: 368657

Ion Ratio Lower Upper

63 100

106 29.9 21.4 32.0

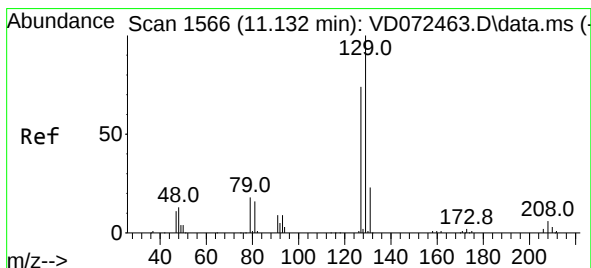
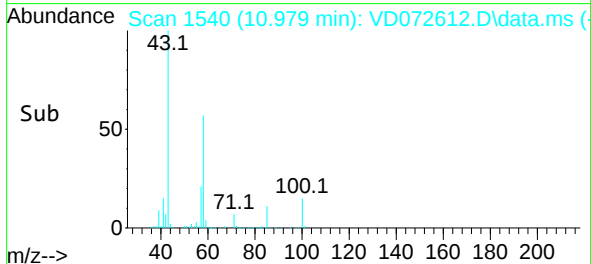
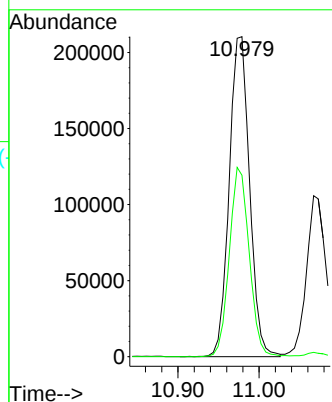
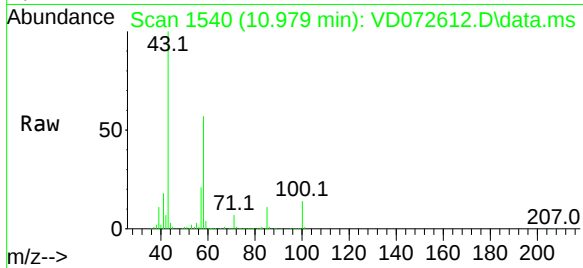




#59
2-Hexanone
Concen: 277.091 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

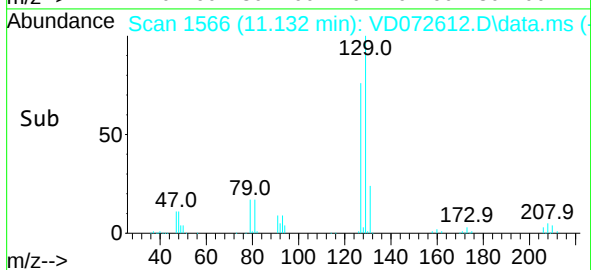
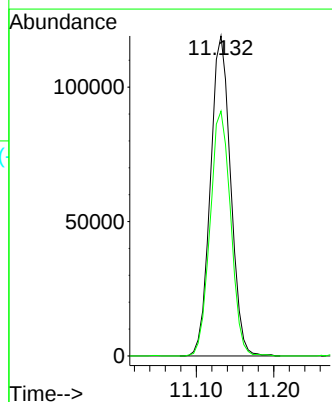
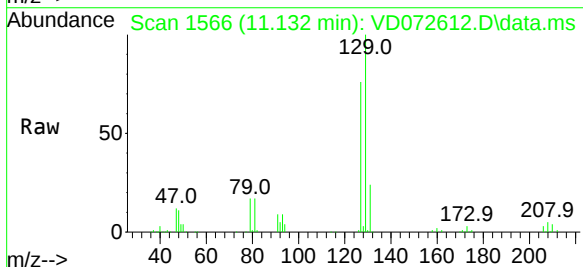
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

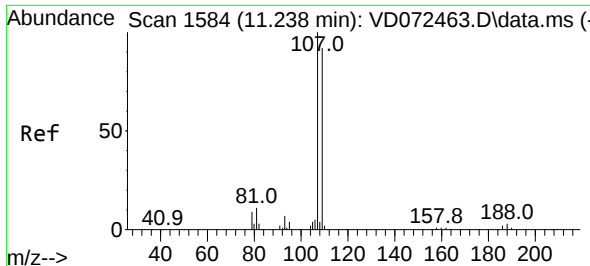
Tgt Ion: 43 Resp: 366362
Ion Ratio Lower Upper
43 100
58 57.8 25.3 75.9



#60
Dibromochloromethane
Concen: 60.718 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 129 Resp: 215765
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

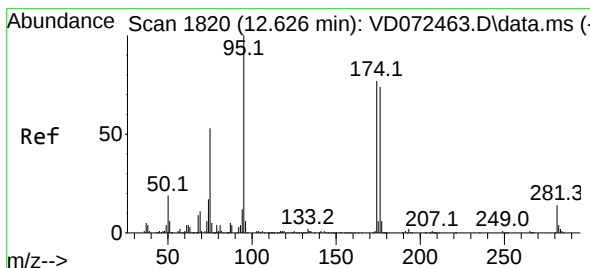
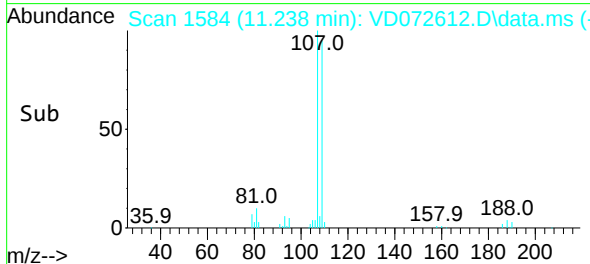
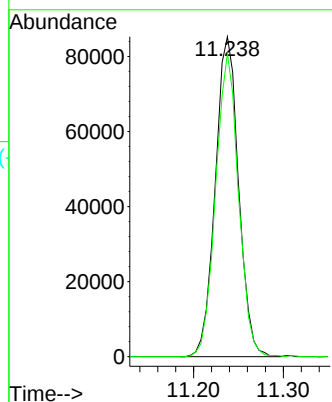
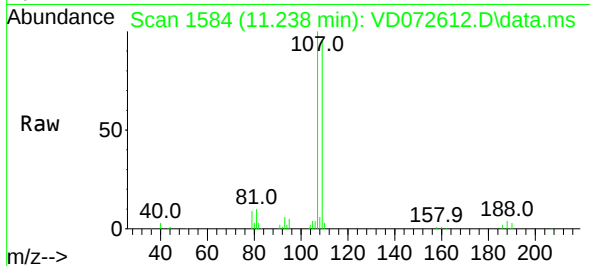




#61
1,2-Dibromoethane
Concen: 62.766 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

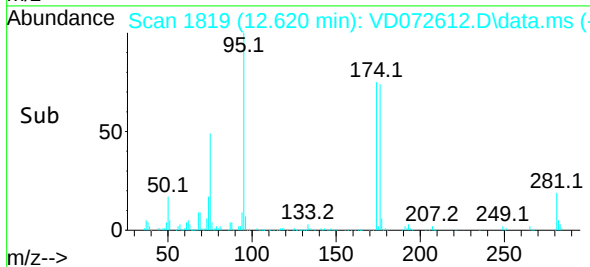
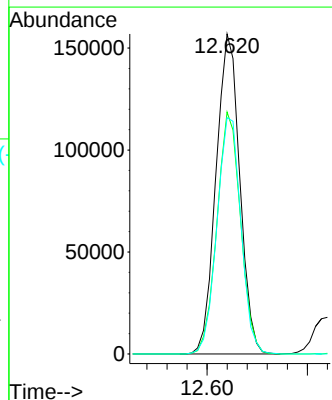
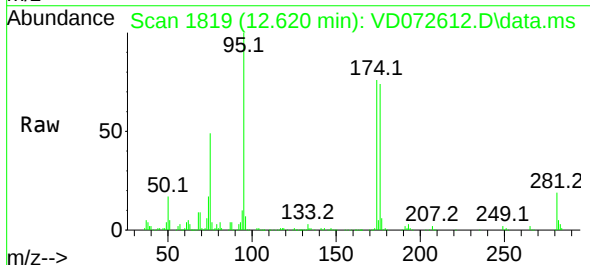
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

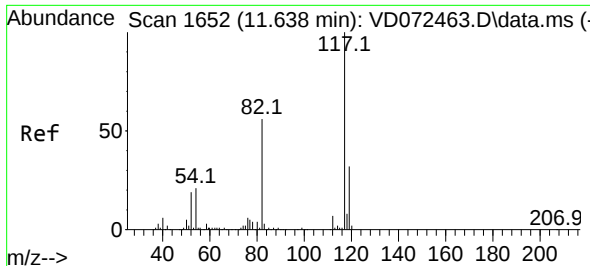
Tgt Ion:107 Resp: 153521
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.171 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 95 Resp: 257338
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.8
176 74.6 0.0 145.4

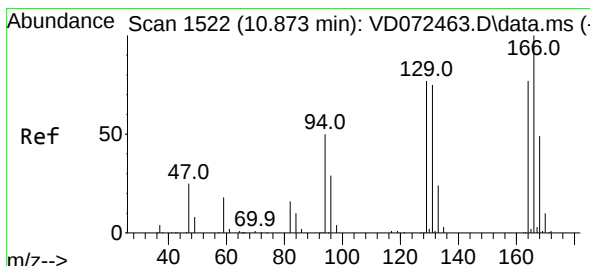
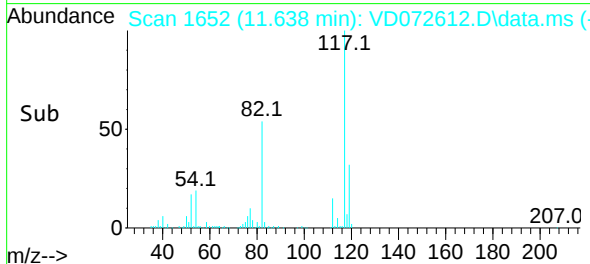
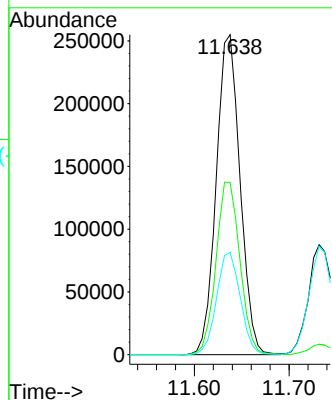
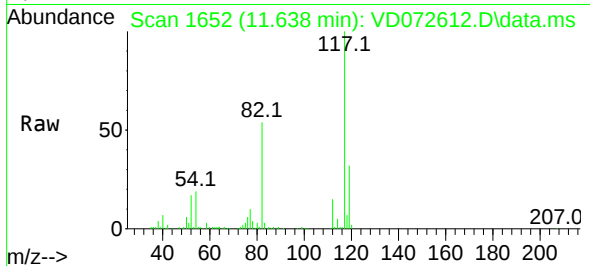




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

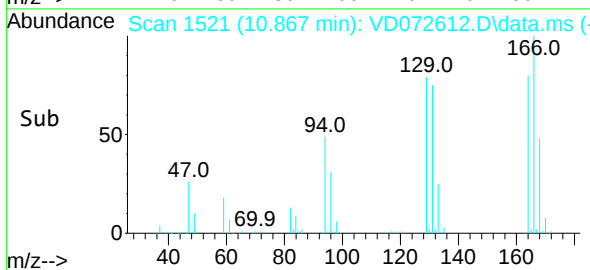
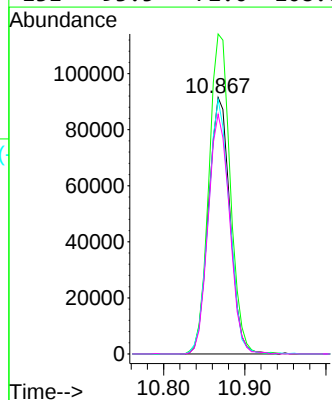
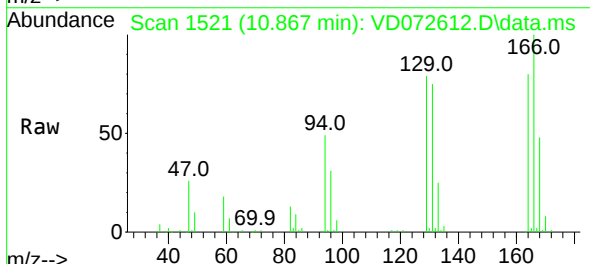
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

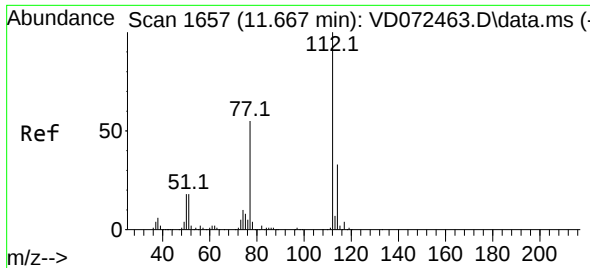
Tgt Ion:117 Resp: 445991
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 57.689 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:164 Resp: 168101
Ion Ratio Lower Upper
164 100
166 124.7 98.5 147.7
129 99.2 74.6 111.8
131 93.5 72.0 108.0

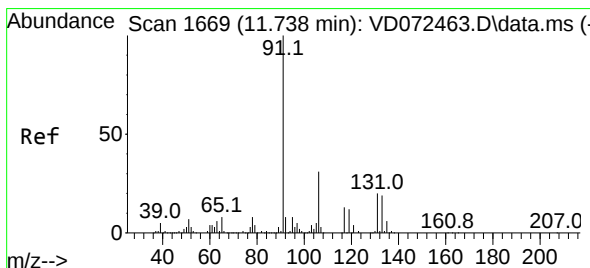
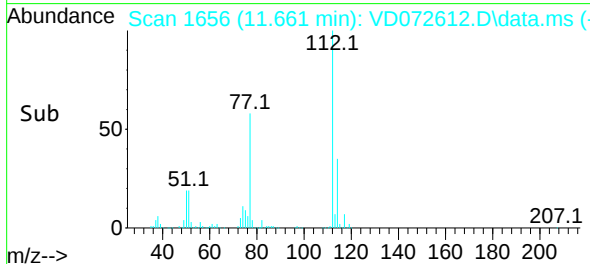
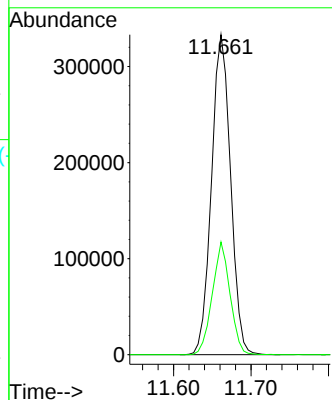
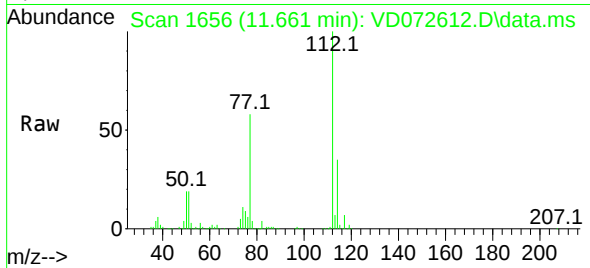




#65
Chlorobenzene
Concen: 57.398 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

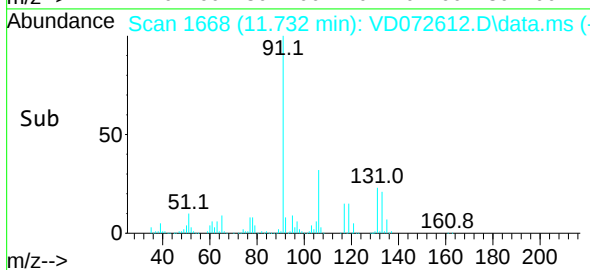
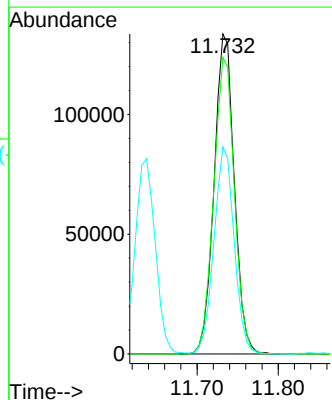
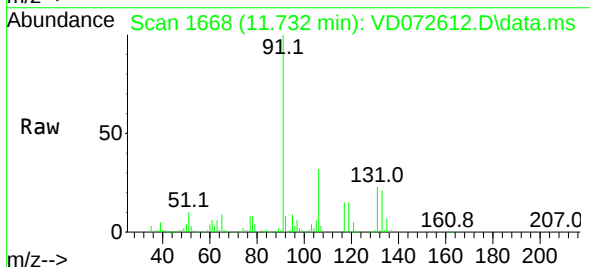
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

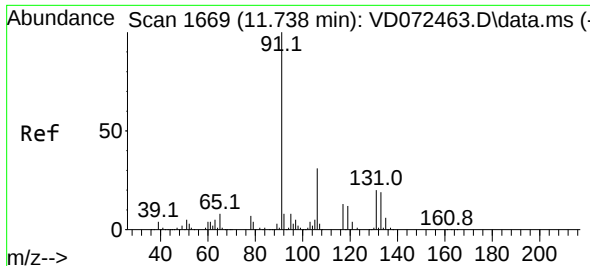
Tgt Ion:112 Resp: 572327
Ion Ratio Lower Upper
112 100
114 35.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.843 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:131 Resp: 230592
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.0 31.9 95.9

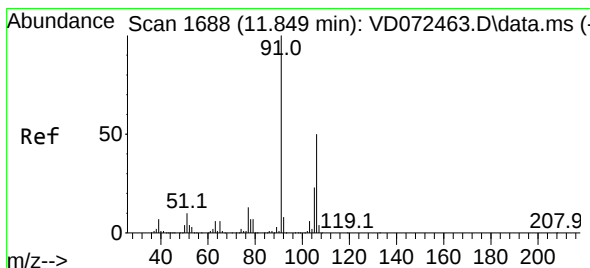
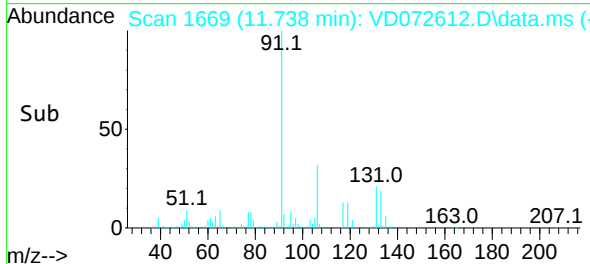
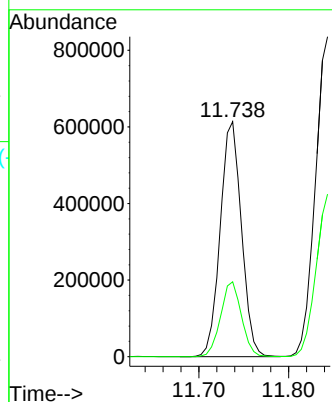
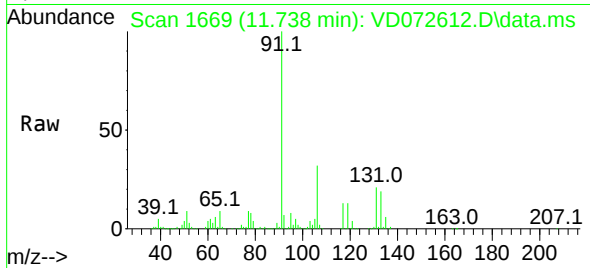




#67
Ethyl Benzene
Concen: 57.905 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

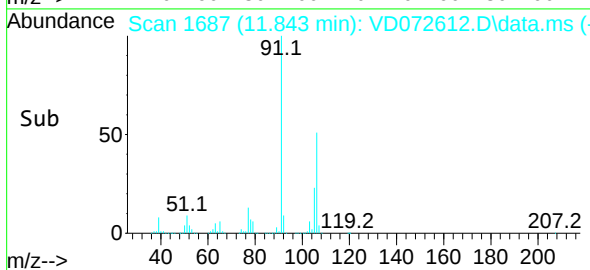
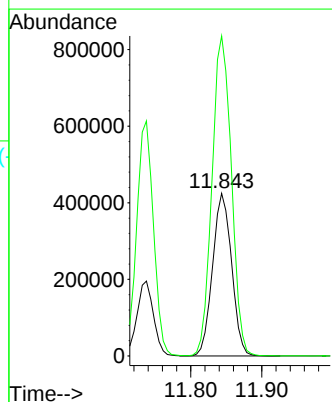
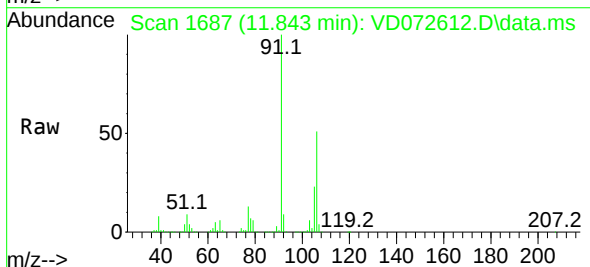
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

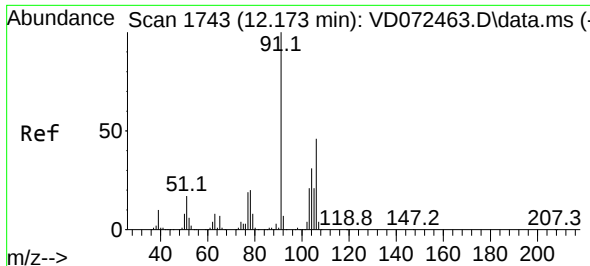
Tgt Ion: 91 Resp: 1007473
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4



#68
m/p-Xylenes
Concen: 119.439 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 106 Resp: 788383
Ion Ratio Lower Upper
106 100
91 200.8 163.7 245.5

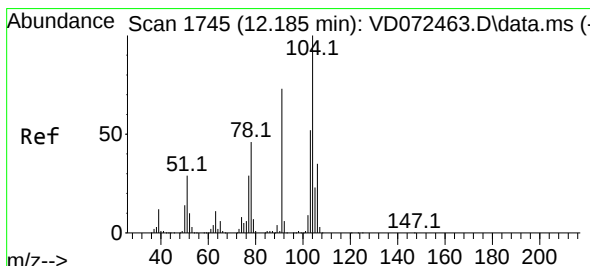
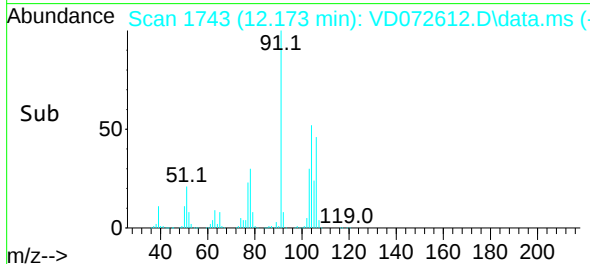
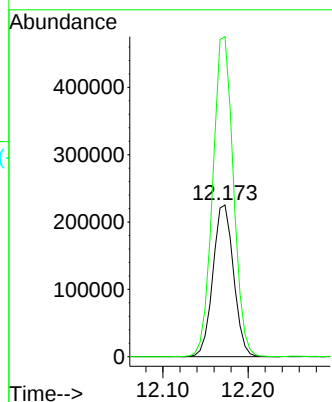
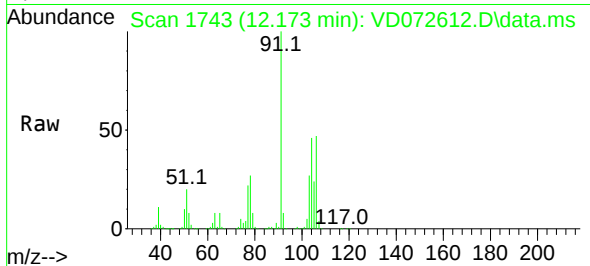




#69
o-Xylene
Concen: 59.496 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

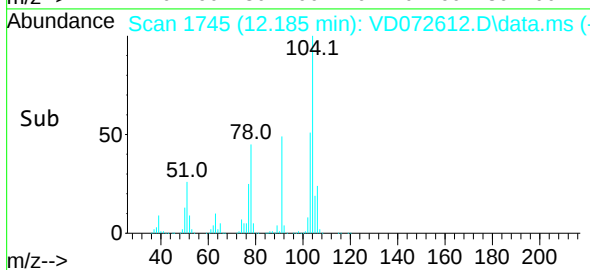
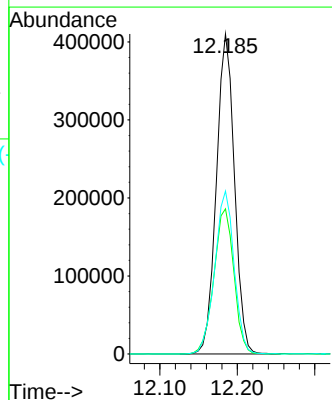
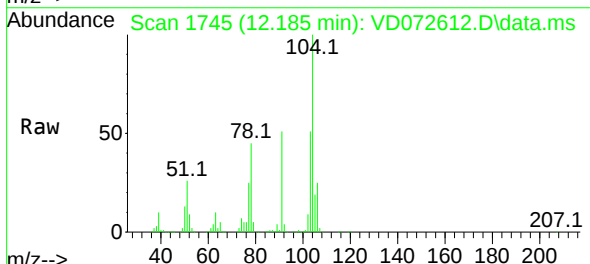
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

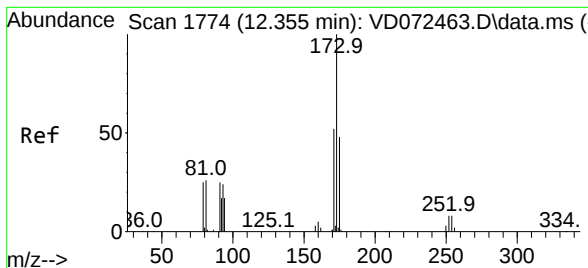
Tgt Ion:106 Resp: 378909
Ion Ratio Lower Upper
106 100
91 211.9 110.4 331.2



#70
Styrene
Concen: 59.333 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:104 Resp: 665955
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.5 44.2 66.4





#71

Bromoform

Concen: 58.317 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

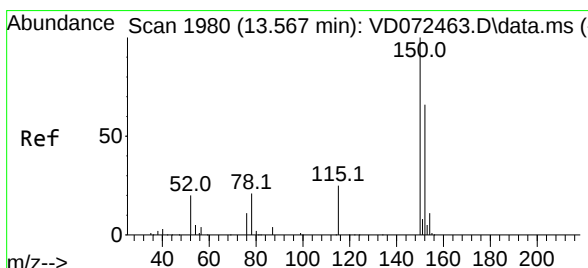
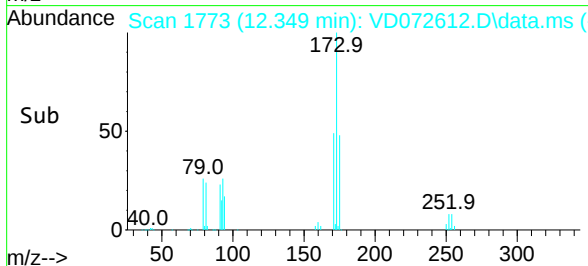
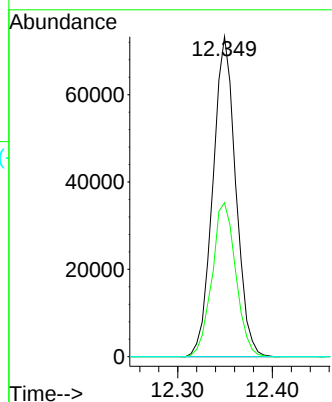
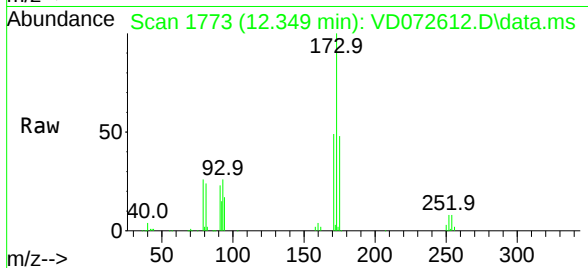
Tgt Ion:173 Resp: 123245

Ion Ratio Lower Upper

173 100

175 49.9 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

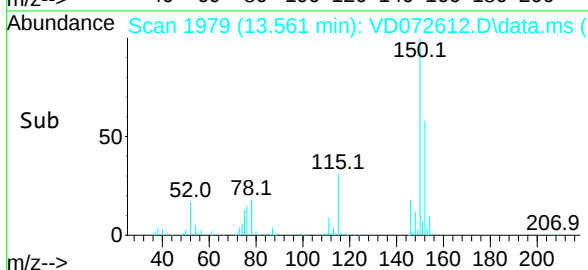
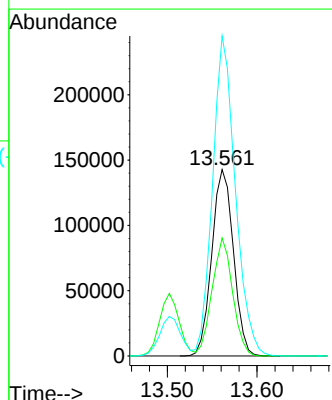
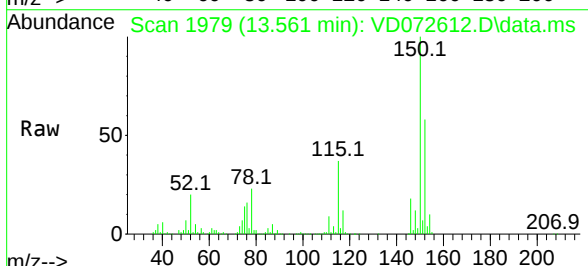
Tgt Ion:152 Resp: 238792

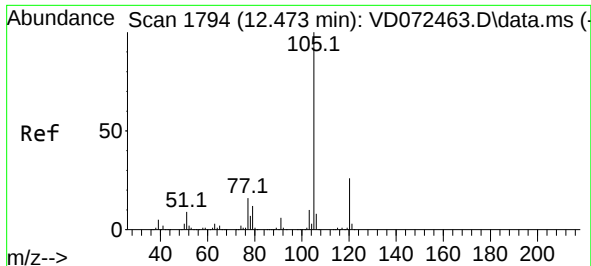
Ion Ratio Lower Upper

152 100

115 59.9 31.3 93.8

150 181.1 0.0 348.6

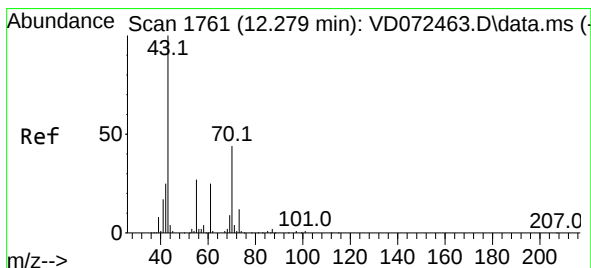
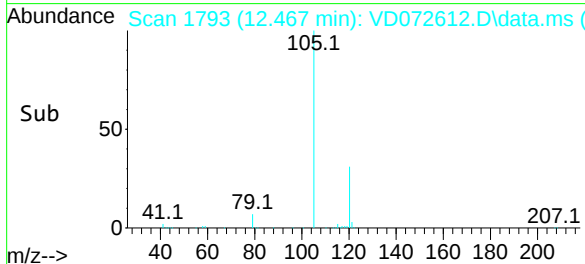
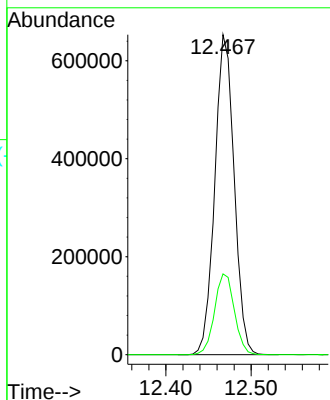
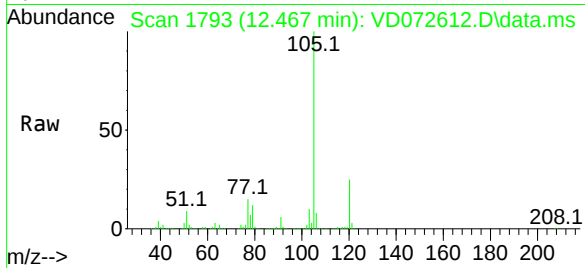




#73
Isopropylbenzene
Concen: 53.413 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

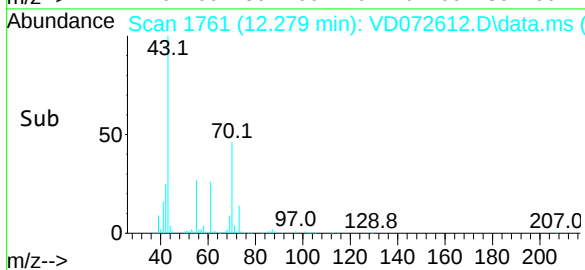
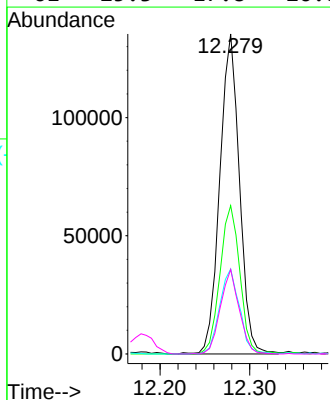
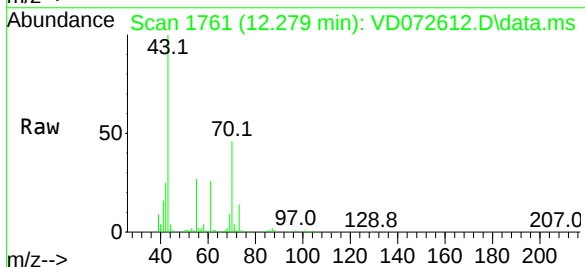
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

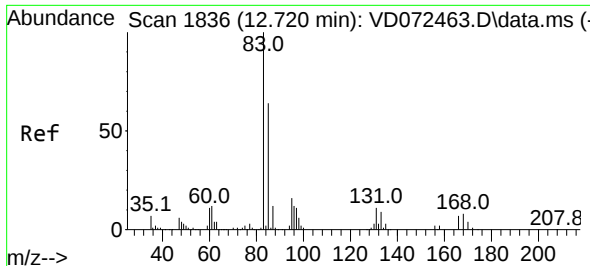
Tgt Ion:105 Resp: 1030069
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 50.892 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 43 Resp: 205929
Ion Ratio Lower Upper
43 100
70 46.9 31.3 46.9
55 26.9 20.0 30.0
61 25.3 17.8 26.8

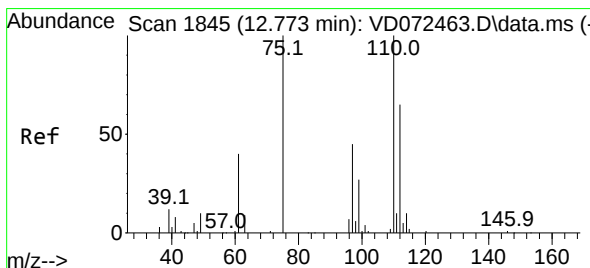
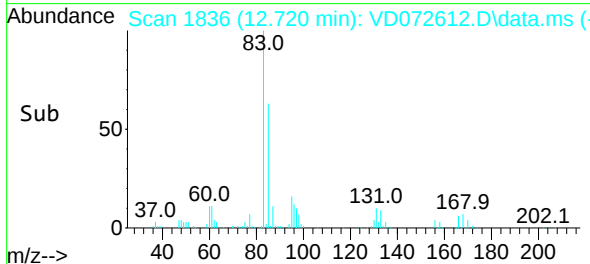
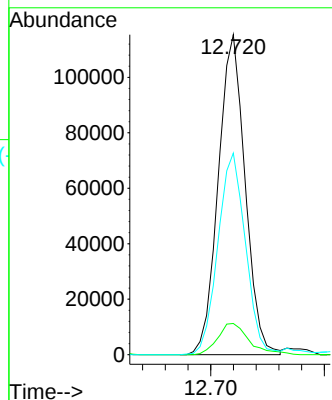
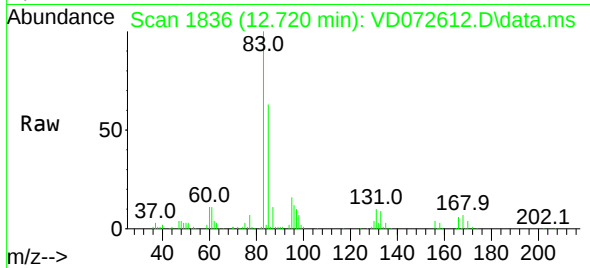




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.861 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

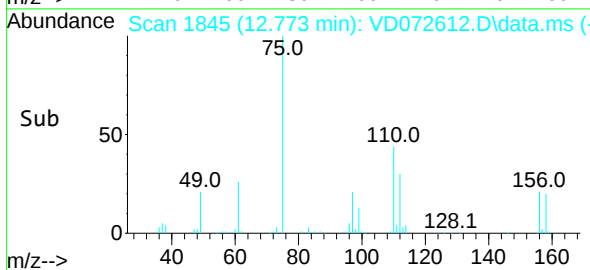
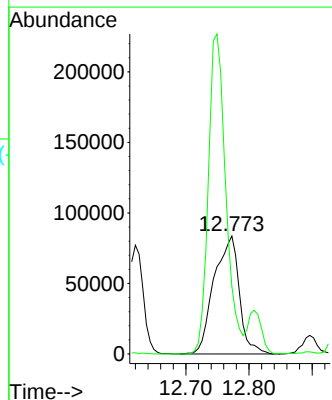
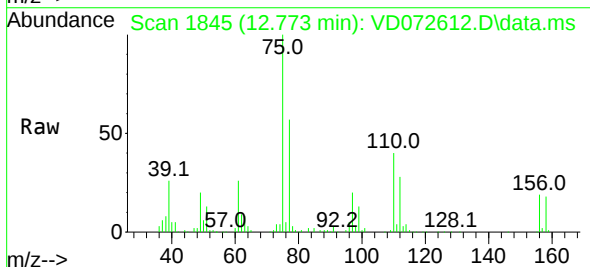
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

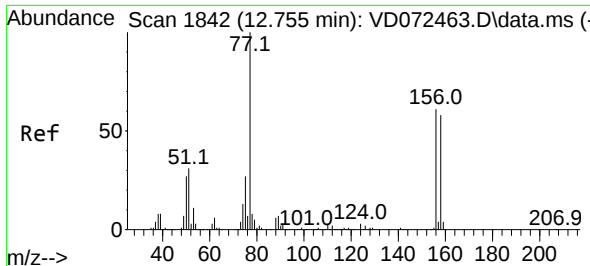
Tgt Ion: 83 Resp: 189440
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.0 14.9
 85 64.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 88.998 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

Tgt Ion: 75 Resp: 231787
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

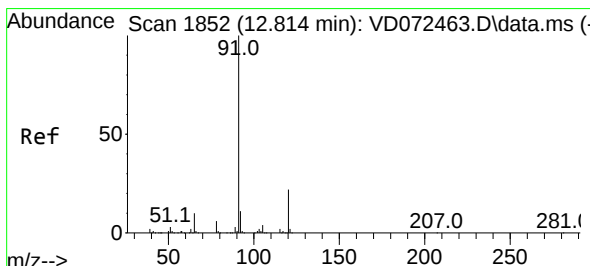
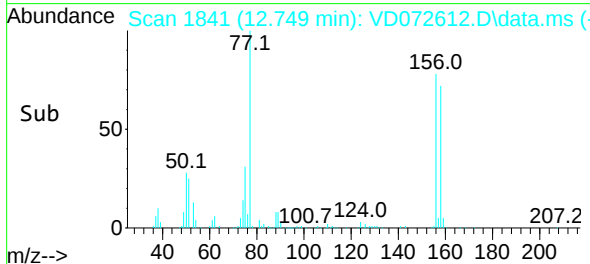
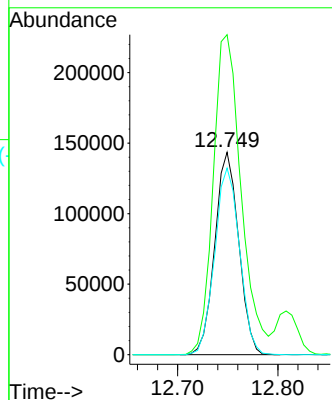
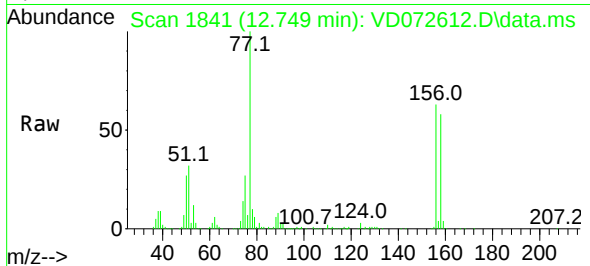




#77
Bromobenzene
Concen: 54.877 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

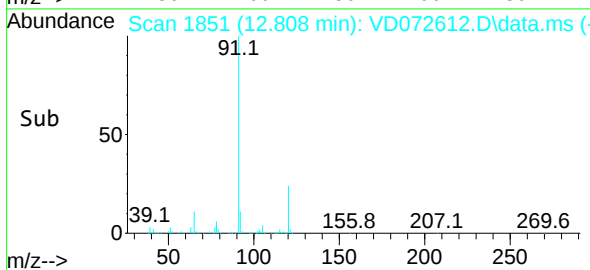
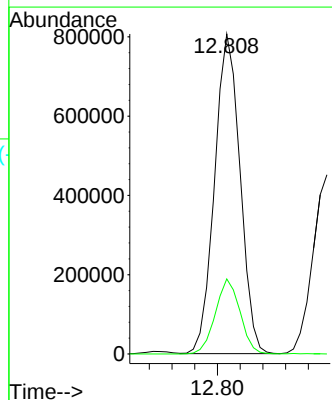
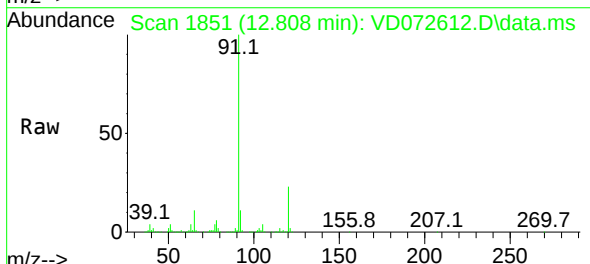
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

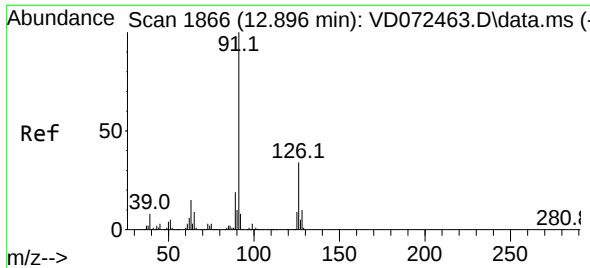
Tgt Ion:156 Resp: 237209
Ion Ratio Lower Upper
156 100
77 184.6 102.8 308.3
158 95.9 48.7 146.1



#78
n-propylbenzene
Concen: 53.967 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 91 Resp: 1255544
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

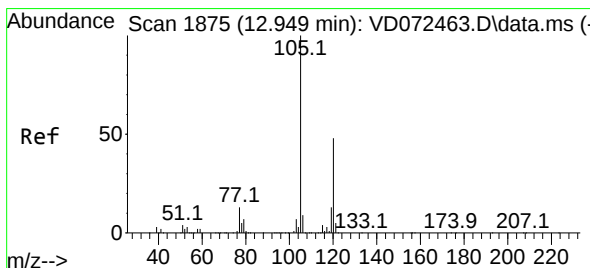
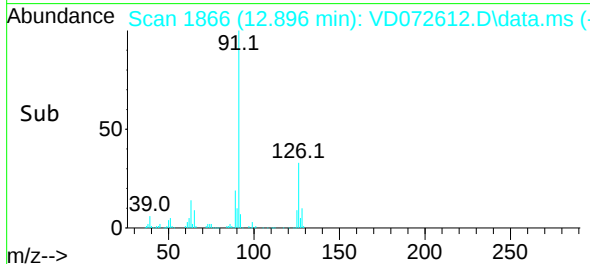
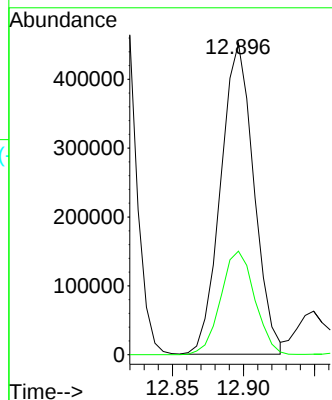
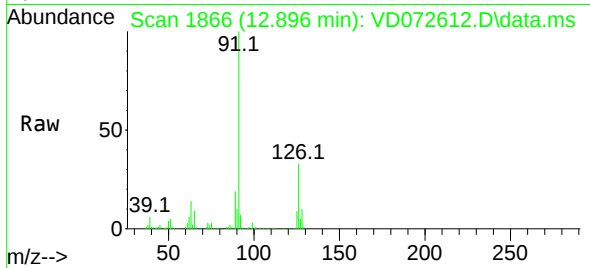




#79
2-Chlorotoluene
Concen: 53.948 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

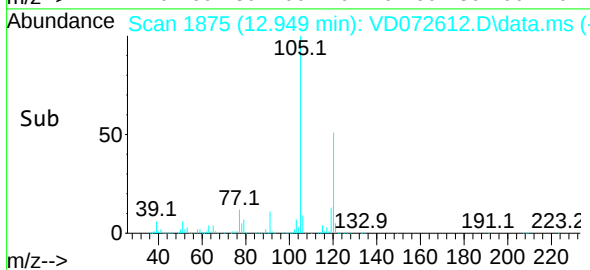
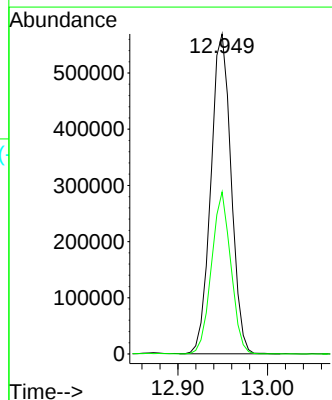
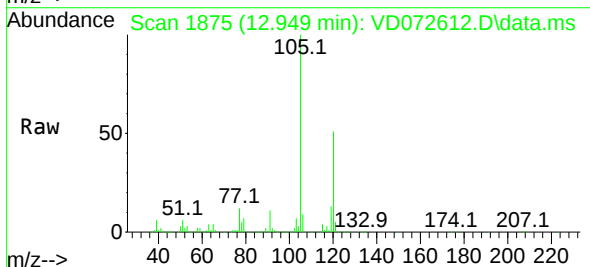
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

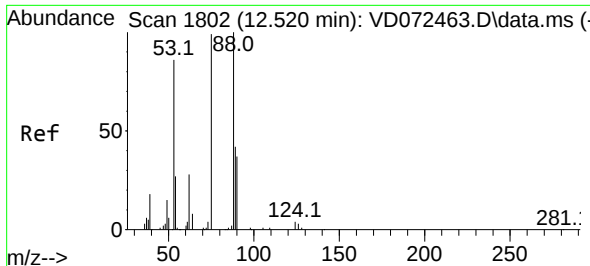
Tgt Ion: 91 Resp: 733993
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.028 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 105 Resp: 892352
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

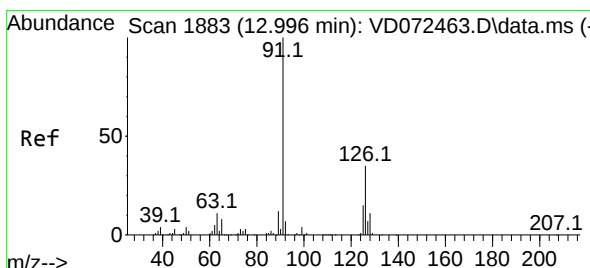
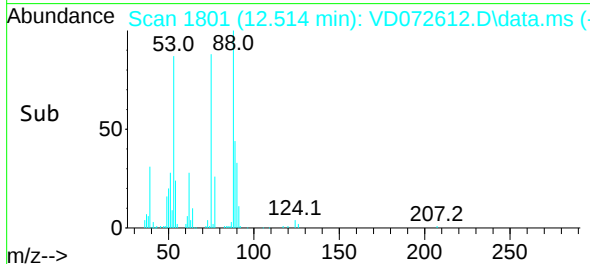
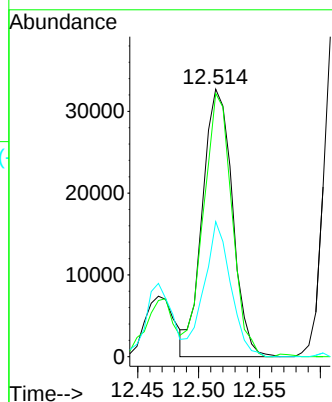
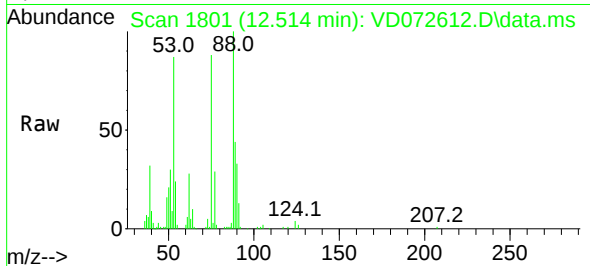




#81
trans-1,4-Dichloro-2-butene
Concen: 52.778 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

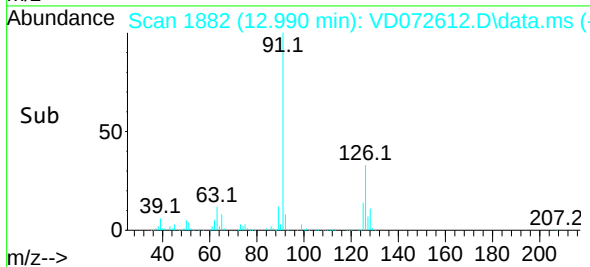
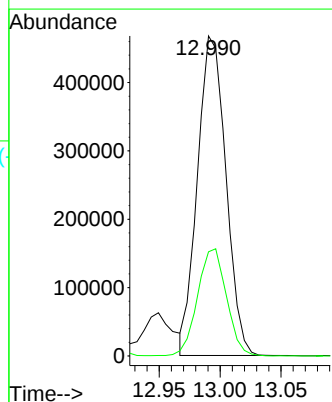
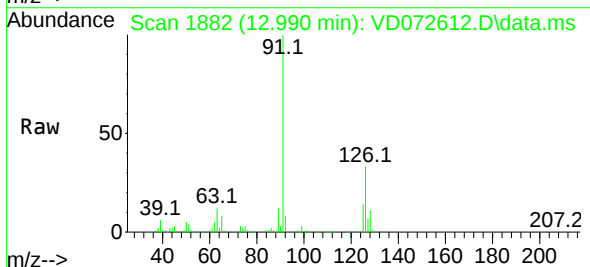
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

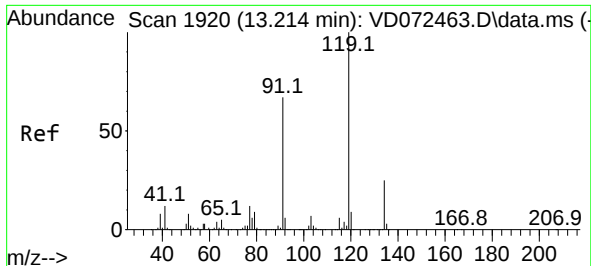
Tgt Ion: 75 Resp: 56017
Ion Ratio Lower Upper
75 100
53 93.6 86.5 129.7
89 45.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.556 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 91 Resp: 758891
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5

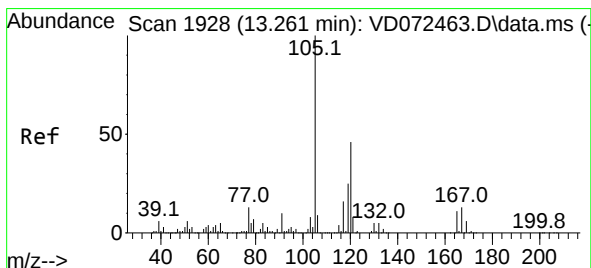
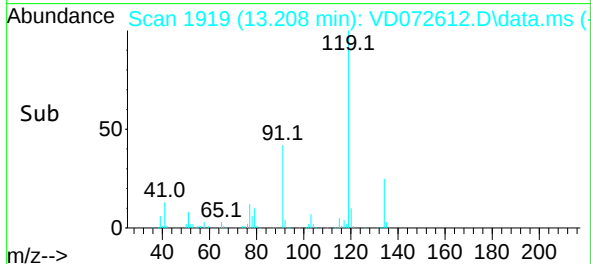
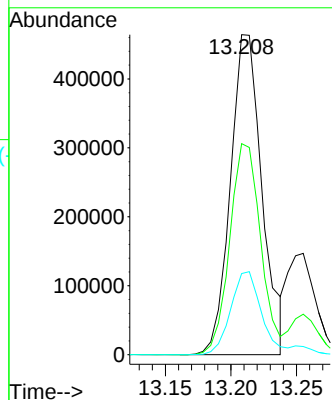
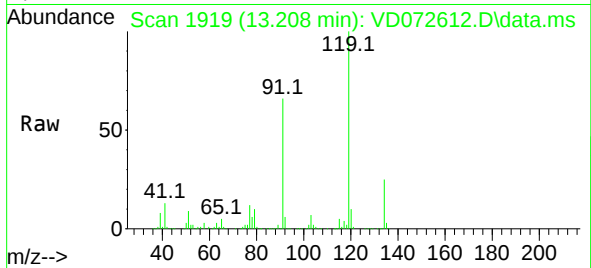




#83
tert-Butylbenzene
Concen: 54.505 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

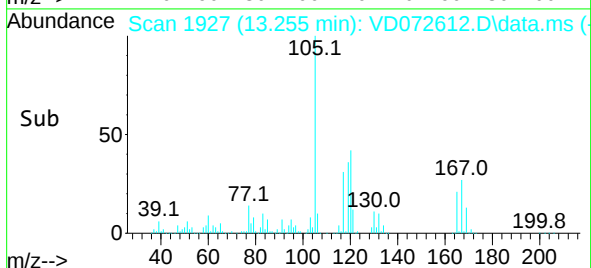
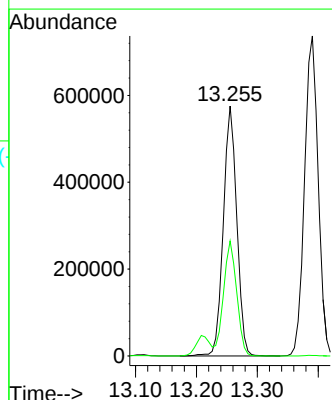
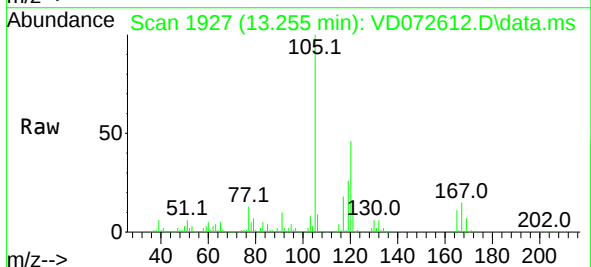
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

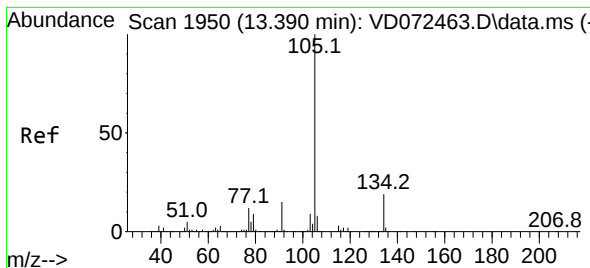
Tgt Ion:119 Resp: 779355
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.5
134 25.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.714 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:105 Resp: 883685
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 53.093 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

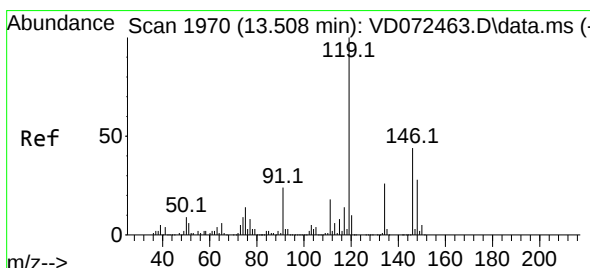
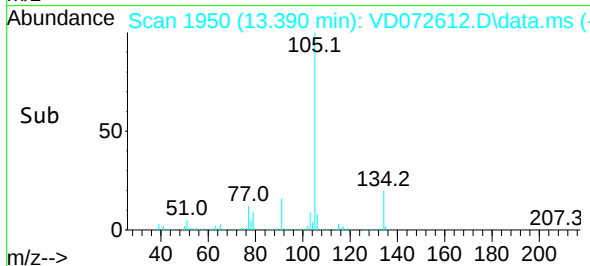
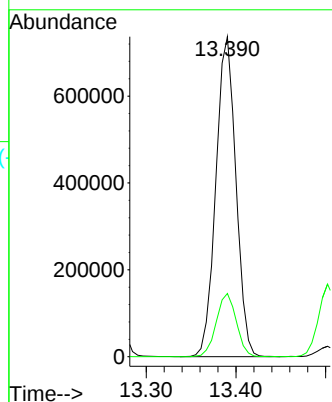
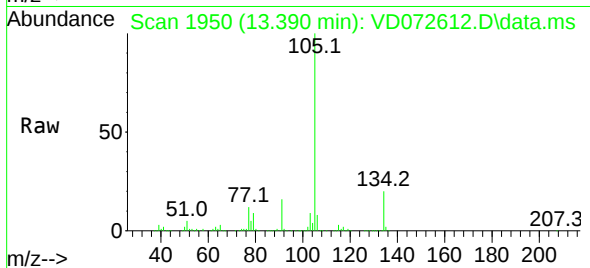
VSTDCCC050EC

Tgt Ion:105 Resp: 1143512

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 54.200 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

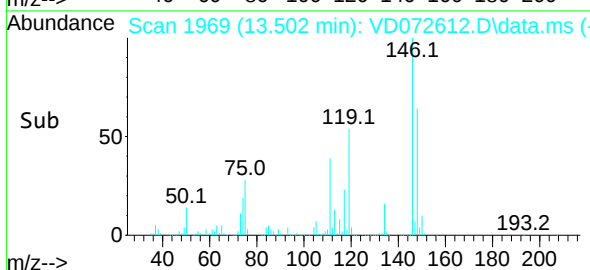
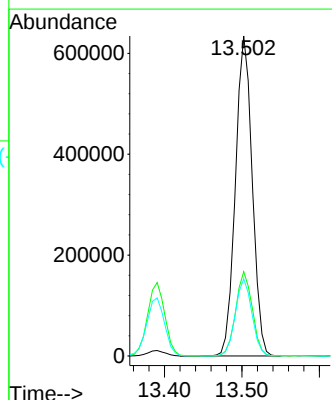
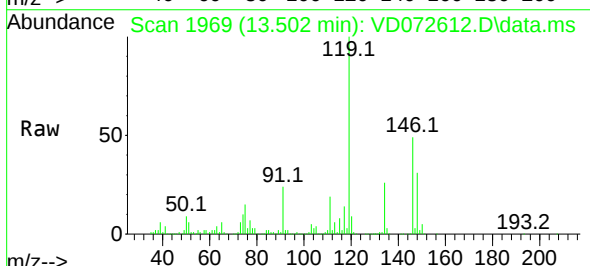
Tgt Ion:119 Resp: 954170

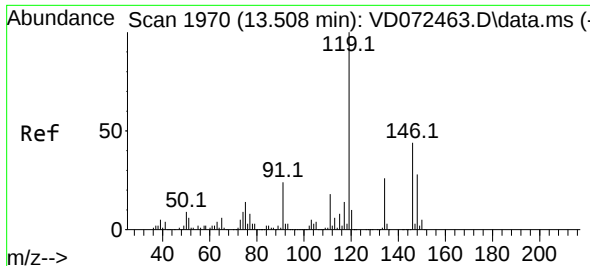
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 24.0 12.1 36.3

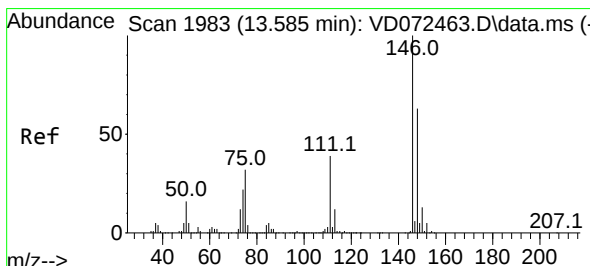
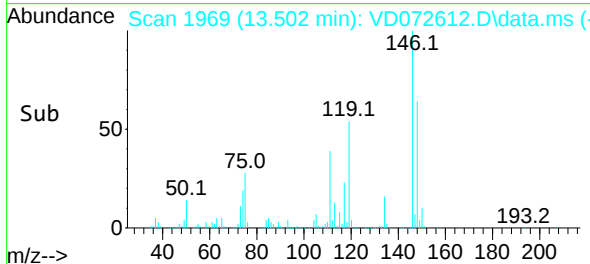
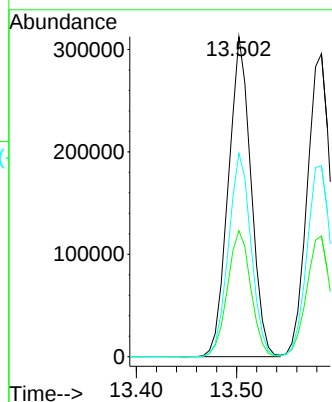
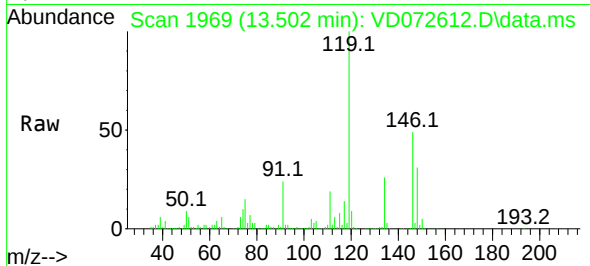




#87
1,3-Dichlorobenzene
Concen: 54.746 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

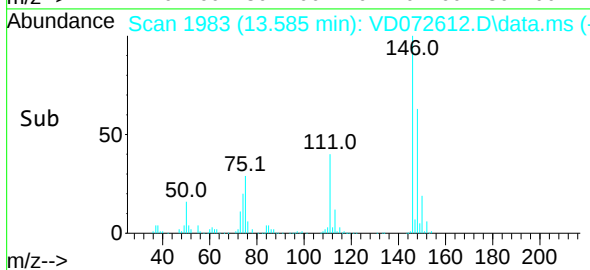
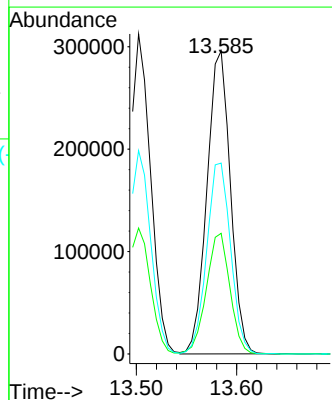
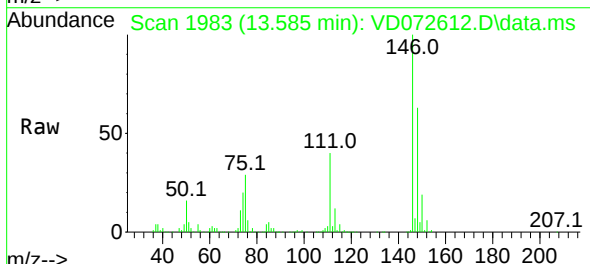
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

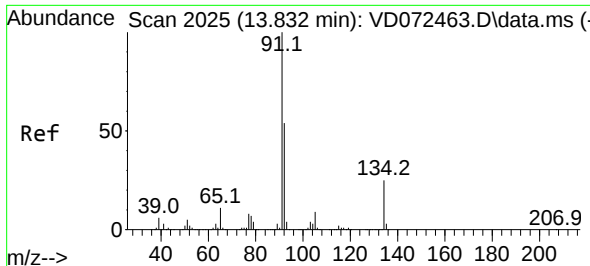
Tgt Ion:146 Resp: 490353
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 53.351 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:146 Resp: 481619
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.4 31.7 95.1

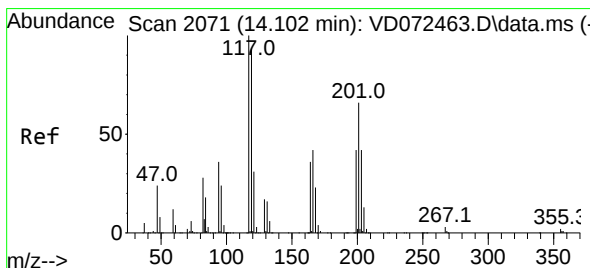
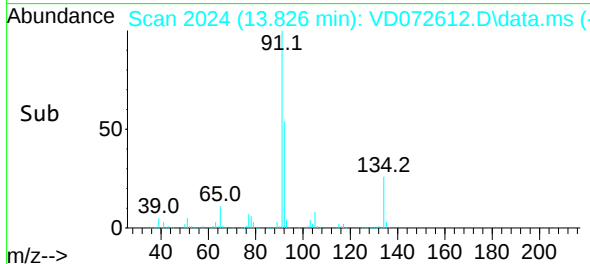
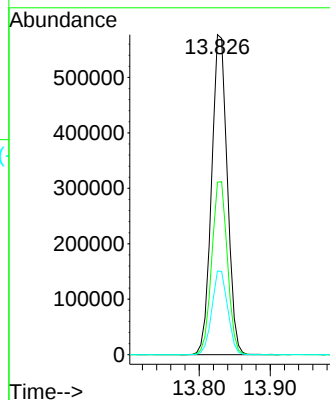
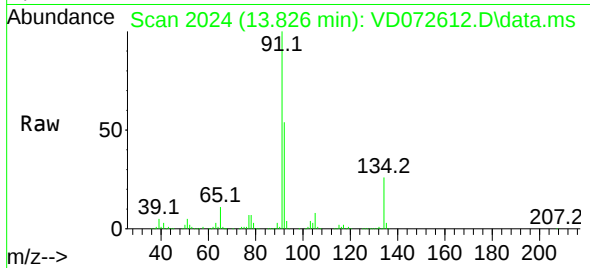




#89
n-Butylbenzene
Concen: 52.789 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

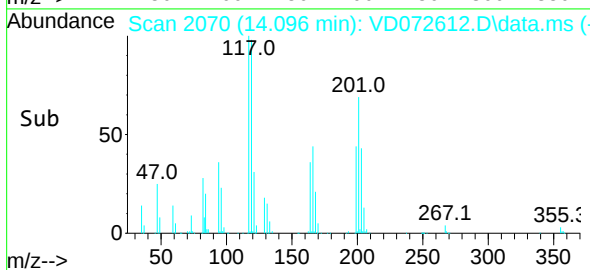
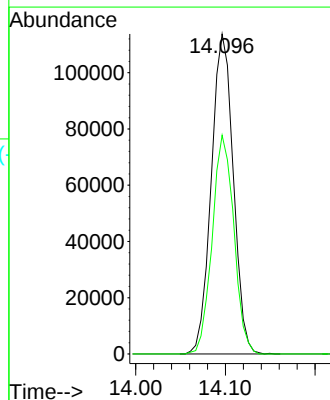
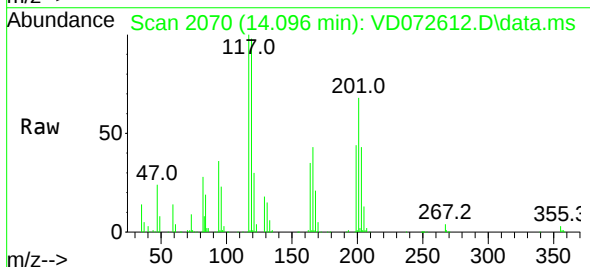
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

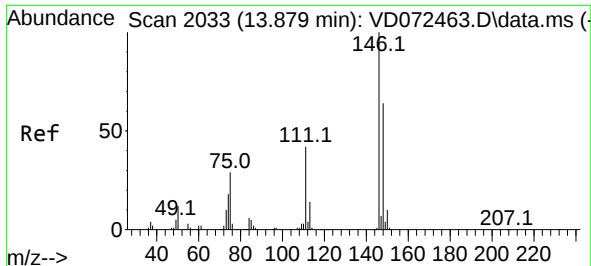
Tgt Ion: 91 Resp: 885293
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 53.665 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 117 Resp: 193405
Ion Ratio Lower Upper
117 100
201 67.3 33.4 100.2

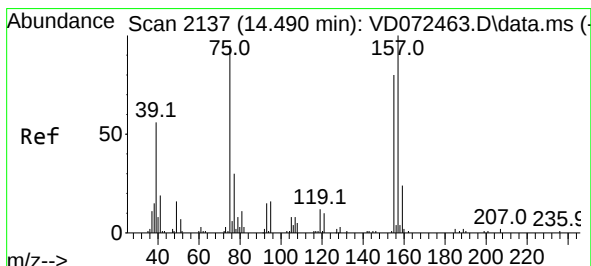
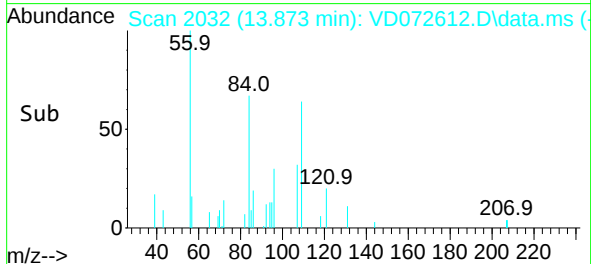
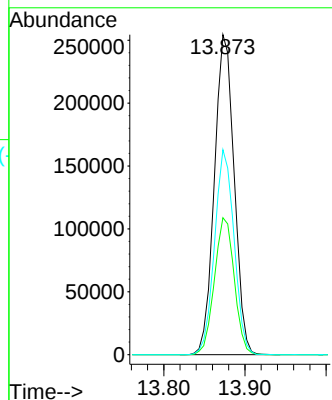
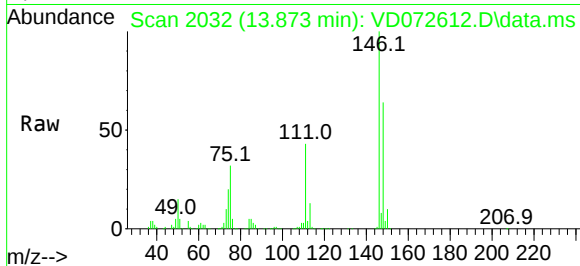




#91
1,2-Dichlorobenzene
Concen: 54.540 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

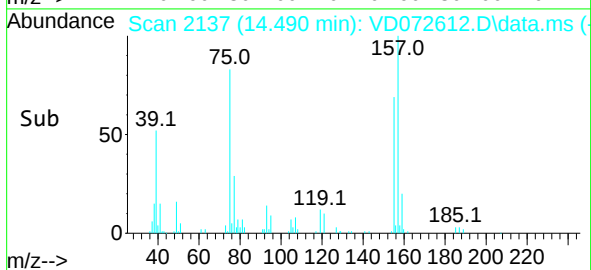
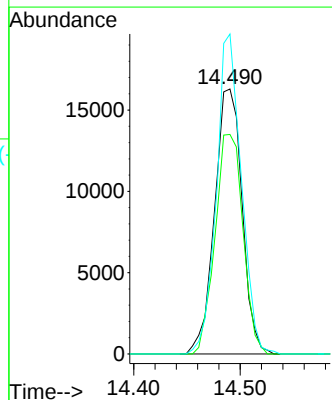
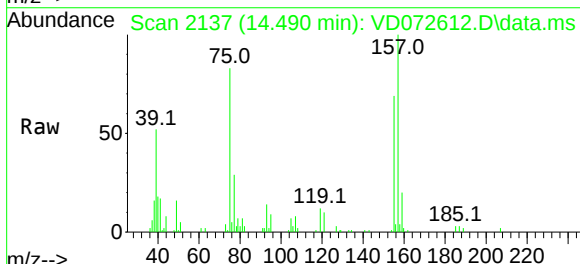
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

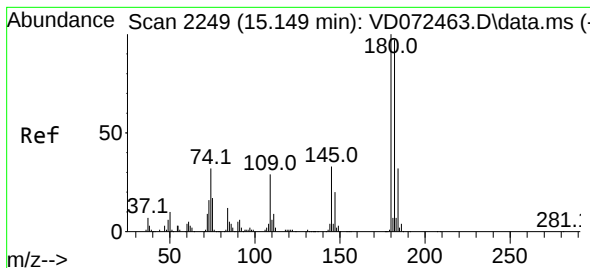
Tgt Ion:146 Resp: 430863
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.009 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 75 Resp: 29177
Ion Ratio Lower Upper
75 100
155 84.0 36.8 110.3
157 109.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 53.564 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

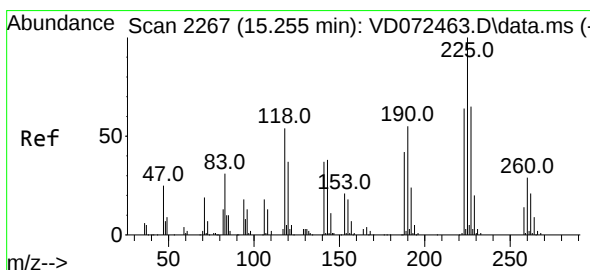
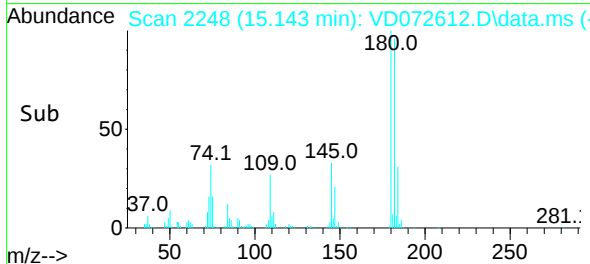
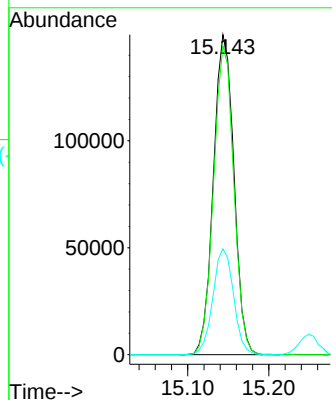
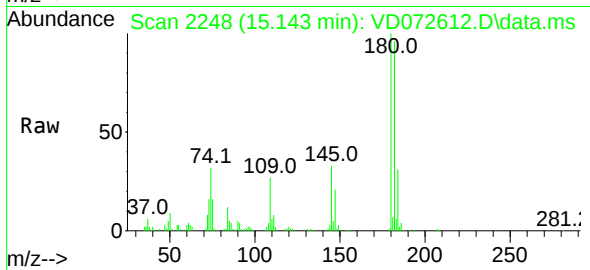
Tgt Ion:180 Resp: 262289

Ion Ratio Lower Upper

180 100

182 95.3 47.3 142.0

145 33.4 16.2 48.5



#94

Hexachlorobutadiene

Concen: 52.936 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

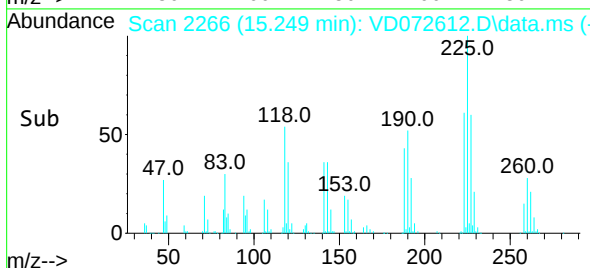
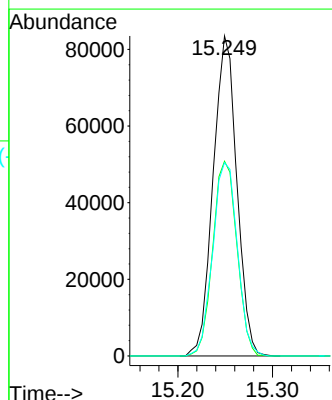
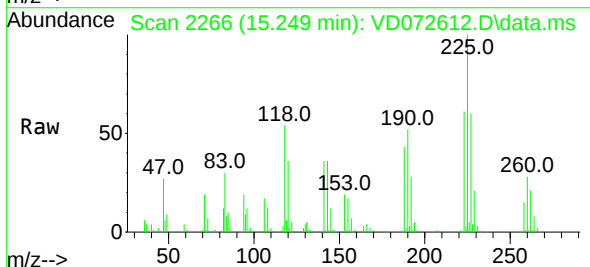
Tgt Ion:225 Resp: 145195

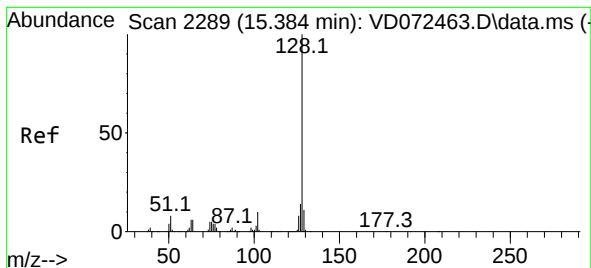
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 62.9 32.4 97.0





#95

Naphthalene

Concen: 50.833 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

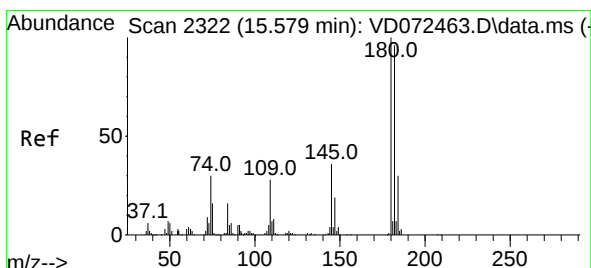
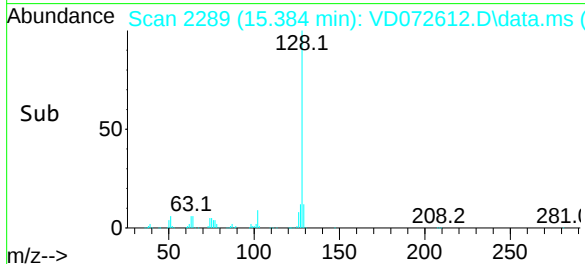
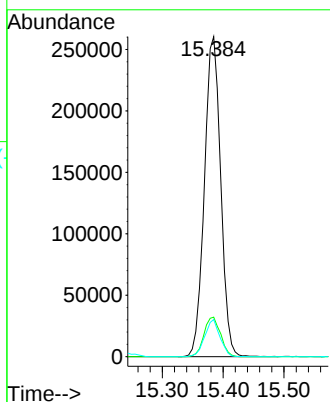
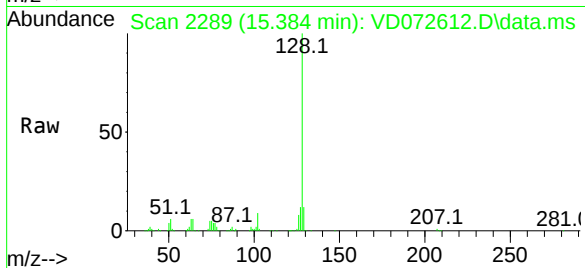
Tgt Ion:128 Resp: 483670

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 54.649 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Tgt Ion:180 Resp: 233558

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 33.6 17.1 51.3

