

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072882.D
 Acq On : 07 May 2022 07:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 09 01:21:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	340610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	632131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	596665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230670	52.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.340%
35) Dibromofluoromethane	7.908	113	214795	48.382	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.760%
50) Toluene-d8	10.332	98	764239	47.990	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.980%
62) 4-Bromofluorobenzene	12.620	95	286129	48.186	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	179627	38.164	ug/l	100
3) Chloromethane	2.209	50	216364	44.202	ug/l	96
4) Vinyl Chloride	2.344	62	197556	44.978	ug/l	96
5) Bromomethane	2.762	94	136124	50.397	ug/l	93
6) Chloroethane	2.920	64	130413	47.640	ug/l	96
7) Trichlorofluoromethane	3.267	101	330856	43.017	ug/l	98
8) Diethyl Ether	3.709	74	106187	48.157	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	188597	41.303	ug/l	99
10) Methyl Iodide	4.297	142	244932	53.449	ug/l	100
11) Tert butyl alcohol	5.209	59	81441	212.895	ug/l	# 74
12) 1,1-Dichloroethene	4.062	96	185759	45.229	ug/l	98
13) Acrolein	3.920	56	59188	220.969	ug/l	100
14) Allyl chloride	4.714	41	339753	51.238	ug/l	96
15) Acrylonitrile	5.420	53	243379	232.250	ug/l	97
16) Acetone	4.150	43	485866	607.021	ug/l	98
17) Carbon Disulfide	4.409	76	550500	42.628	ug/l	99
18) Methyl Acetate	4.714	43	116834	48.554	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	504117	51.200	ug/l	99
20) Methylene Chloride	4.961	84	245916	45.996	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	222403	47.216	ug/l	96
22) Diisopropyl ether	6.361	45	748343	51.303	ug/l	95
23) Vinyl Acetate	6.303	43	2000278	248.240	ug/l	95
24) 1,1-Dichloroethane	6.261	63	434485	49.578	ug/l	99
25) 2-Butanone	7.208	43	308364	239.366	ug/l	95
26) 2,2-Dichloropropane	7.203	77	317606	42.869	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	263722	48.883	ug/l	94
28) Bromochloromethane	7.544	49	177214	54.226	ug/l	89
29) Tetrahydrofuran	7.561	42	200915	244.679	ug/l	97
30) Chloroform	7.703	83	450309	48.562	ug/l	99
31) Cyclohexane	7.979	56	343145	44.397	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	388212	49.122	ug/l	96
36) 1,1-Dichloropropene	8.102	75	313182	43.384	ug/l	98
37) Ethyl Acetate	7.285	43	141075	42.512	ug/l	# 96
38) Carbon Tetrachloride	8.091	117	309911	41.357	ug/l	99
39) Methylcyclohexane	9.349	83	354157	42.296	ug/l	97
40) Benzene	8.344	78	923021	44.277	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	85049	43.042	ug/l	94
42) 1,2-Dichloroethane	8.420	62	283848	45.184	ug/l	98
43) Isopropyl Acetate	8.444	43	292260	47.716	ug/l	99
44) Trichloroethene	9.108	130	237929	42.661	ug/l	99
45) 1,2-Dichloropropane	9.379	63	242845	44.357	ug/l	100
46) Dibromomethane	9.467	93	129008	42.718	ug/l	98
47) Bromodichloromethane	9.655	83	349291	44.960	ug/l	100
48) Methyl methacrylate	9.449	41	145360	48.511	ug/l	93
49) 1,4-Dioxane	9.455	88	26960	792.766	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	727329	228.521	ug/l	97
52) Toluene	10.397	92	819645	63.030	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	302788	42.431	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	362791	43.759	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	174077	42.639	ug/l	97
56) Ethyl methacrylate	10.649	69	224815	46.770	ug/l	94
57) 1,3-Dichloropropane	10.938	76	305633	43.625	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	554239	237.815	ug/l	98
59) 2-Hexanone	10.973	43	487923	227.827	ug/l	97
60) Dibromochloromethane	11.132	129	218142	42.445	ug/l	98
61) 1,2-Dibromoethane	11.238	107	169586	42.677	ug/l	99
64) Tetrachloroethene	10.867	164	178325	40.878	ug/l	98
65) Chlorobenzene	11.661	112	614248	44.509	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	236527	45.605	ug/l	98
67) Ethyl Benzene	11.732	91	1152617	48.260	ug/l	100
68) m/p-Xylenes	11.843	106	871882	94.770	ug/l	98
69) o-Xylene	12.167	106	423921	49.338	ug/l	98
70) Styrene	12.185	104	708653	47.603	ug/l	100
71) Bromoform	12.349	173	119181	42.400	ug/l #	98
73) Isopropylbenzene	12.467	105	1075367	51.619	ug/l	99
74) N-amyl acetate	12.279	43	267468	51.555	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	190784	45.367	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	246711	82.630	ug/l #	100
77) Bromobenzene	12.749	156	237772	48.064	ug/l	98
78) n-propylbenzene	12.808	91	1309711	49.882	ug/l	100
79) 2-Chlorotoluene	12.896	91	768313	50.093	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	904324	51.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	54346	41.857	ug/l	96
82) 4-Chlorotoluene	12.990	91	790088	49.302	ug/l	98
83) tert-Butylbenzene	13.208	119	786755	52.387	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	909003	51.481	ug/l	100
85) sec-Butylbenzene	13.390	105	1117946	49.355	ug/l	100
86) p-Isopropyltoluene	13.502	119	915689	49.307	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	460122	46.171	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	451212	45.465	ug/l	99
89) n-Butylbenzene	13.826	91	855681	47.564	ug/l	99
90) Hexachloroethane	14.096	117	178645	46.956	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	399239	45.967	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30868	46.305	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	230155	44.745	ug/l	99
94) Hexachlorobutadiene	15.249	225	121912	43.399	ug/l	99
95) Naphthalene	15.379	128	476918	50.430	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	203621	44.657	ug/l	99

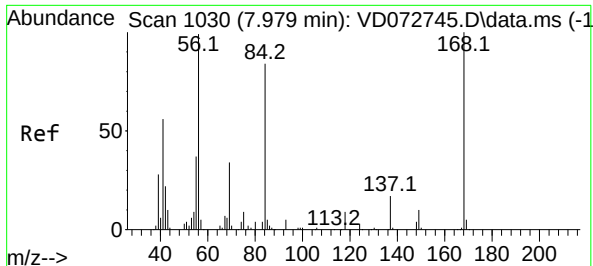
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Response via : Initial Calibration

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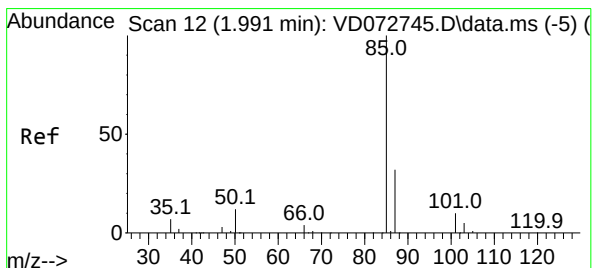
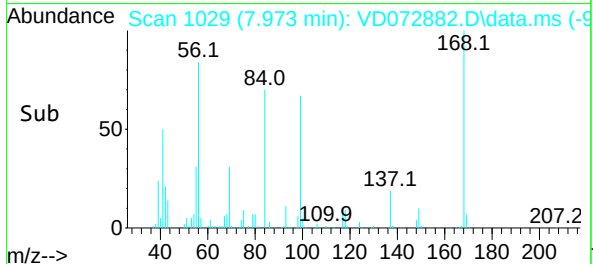
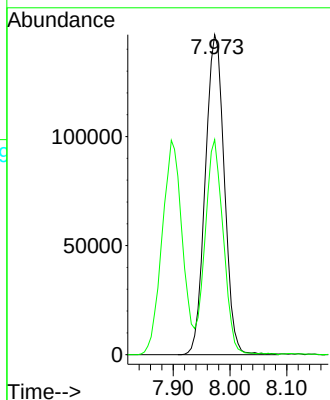
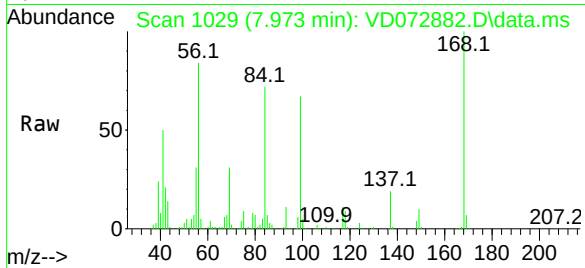
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

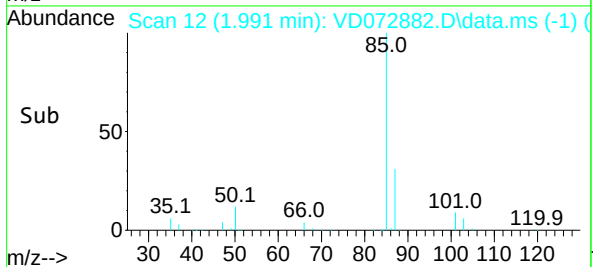
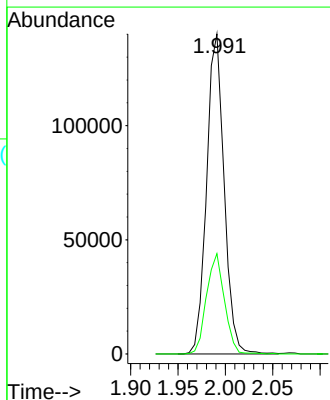
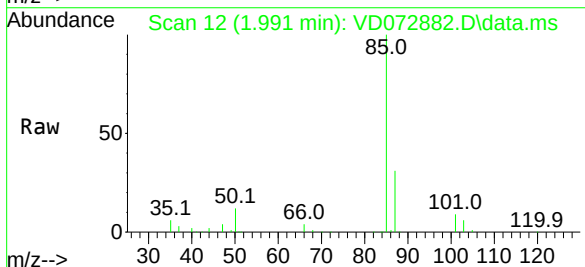
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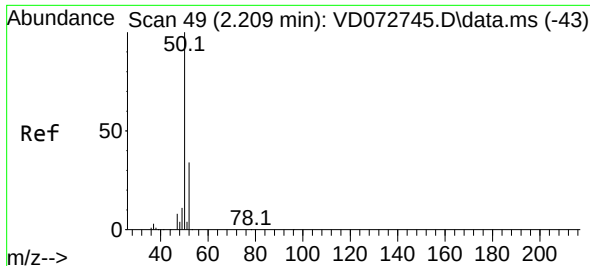
Tgt Ion:168 Resp: 340610
Ion Ratio Lower Upper
168 100
99 67.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 38.164 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 85 Resp: 179627
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

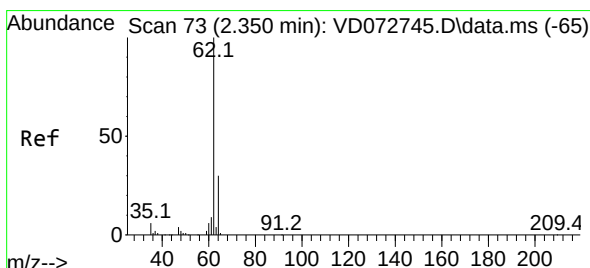
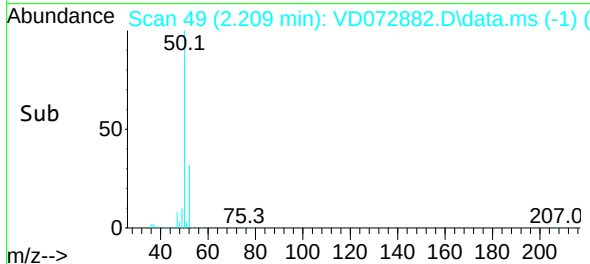
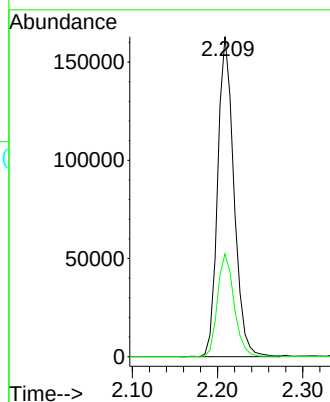
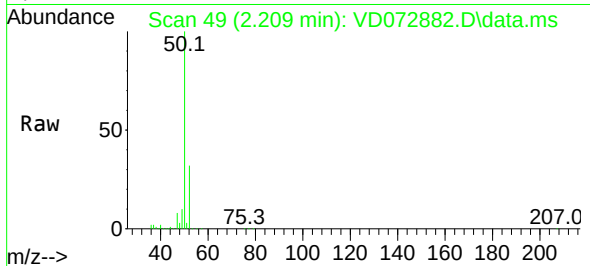




#3
Chloromethane
Concen: 44.202 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

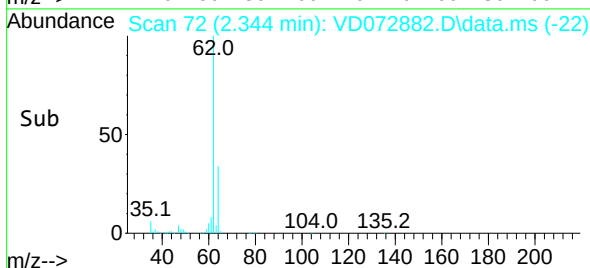
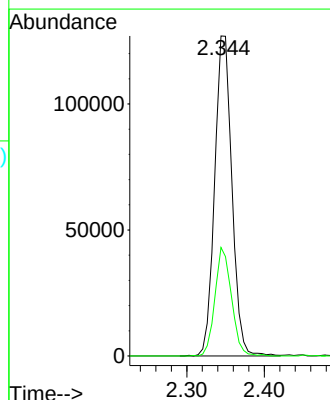
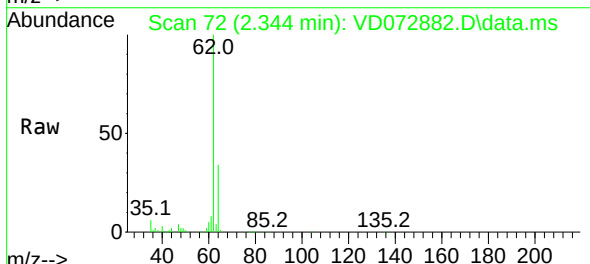
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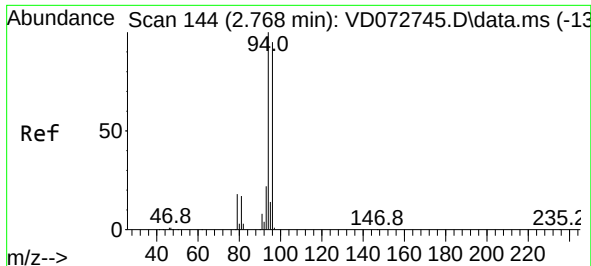
Tgt Ion: 50 Resp: 216364
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 44.978 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 62 Resp: 197556
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0

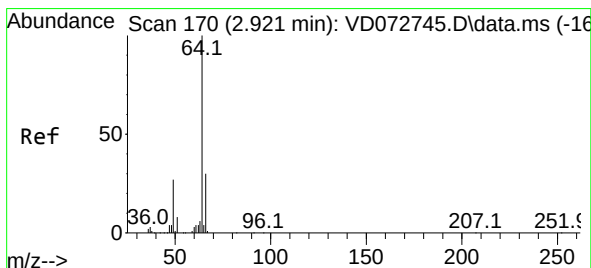
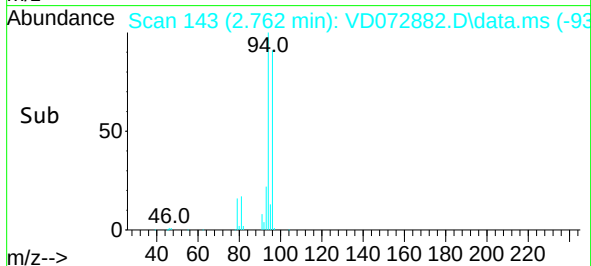
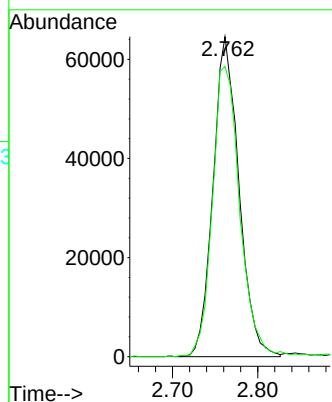
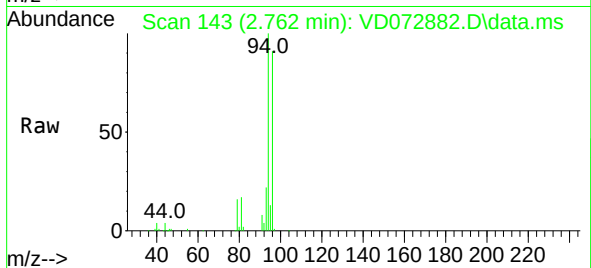




#5
Bromomethane
Concen: 50.397 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

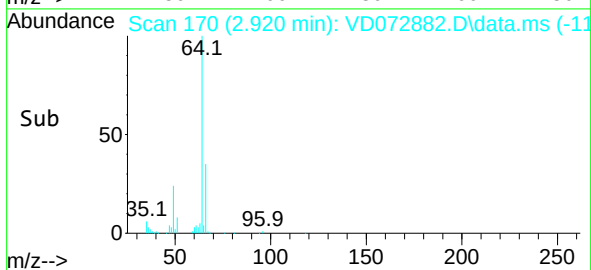
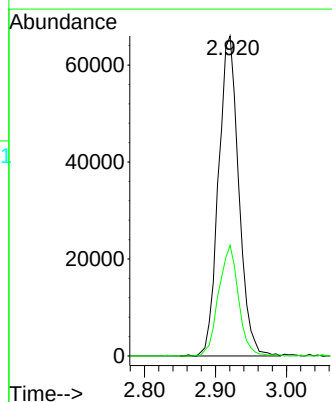
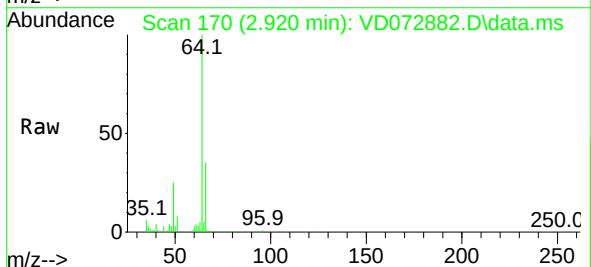
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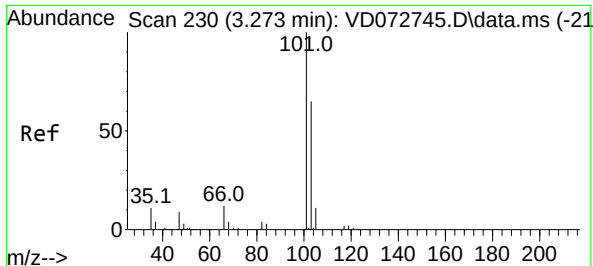
Tgt Ion: 94 Resp: 136124
Ion Ratio Lower Upper
94 100
96 90.4 77.6 116.4



#6
Chloroethane
Concen: 47.640 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 64 Resp: 130413
Ion Ratio Lower Upper
64 100
66 34.6 25.9 38.9

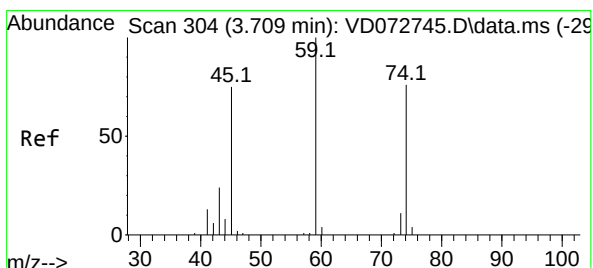
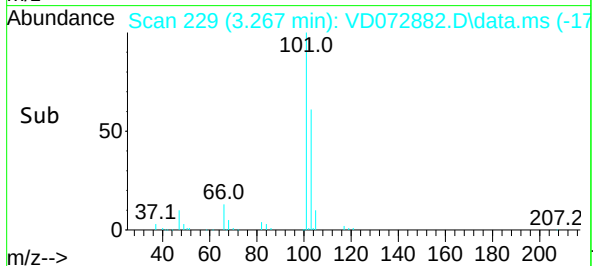
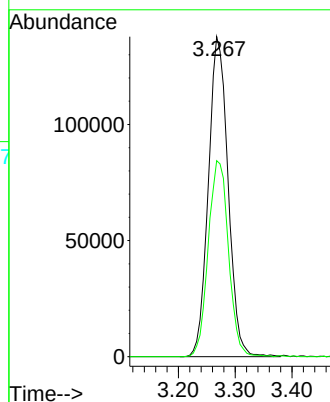
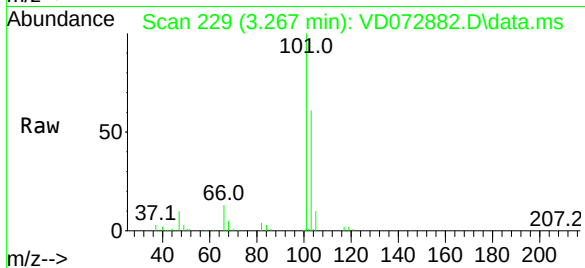




#7
 Trichlorofluoromethane
 Concen: 43.017 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072882.D
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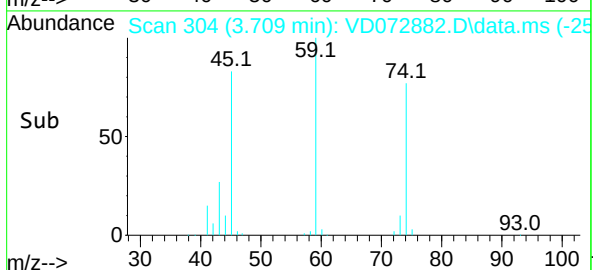
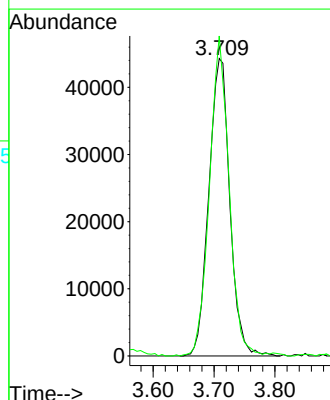
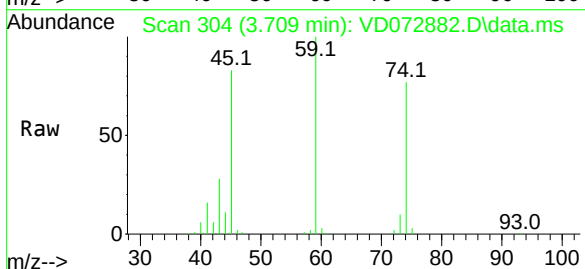
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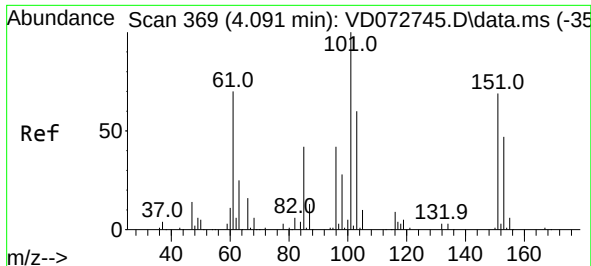
Tgt Ion:101 Resp: 330856
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.157 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

Tgt Ion: 74 Resp: 106187
 Ion Ratio Lower Upper
 74 100
 45 100.1 52.6 157.8

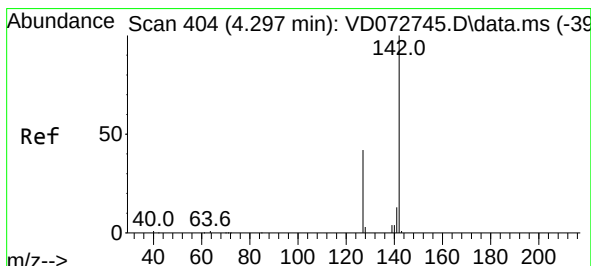
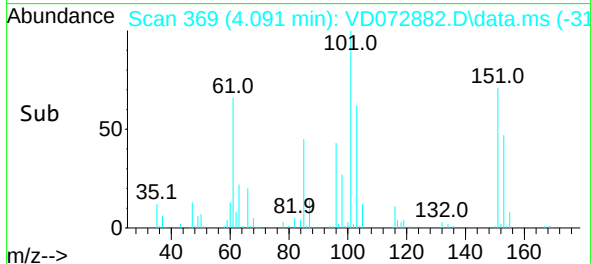
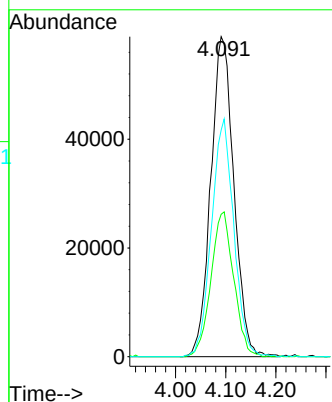
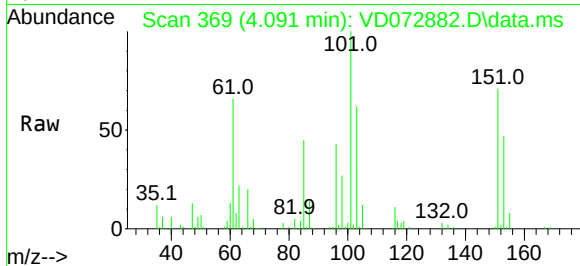




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 41.303 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

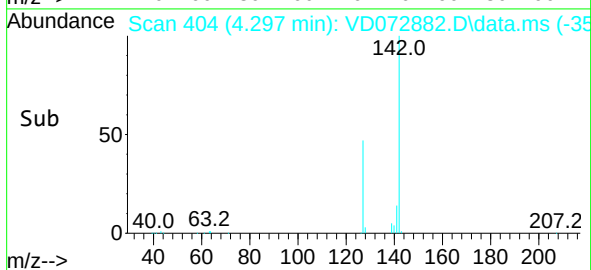
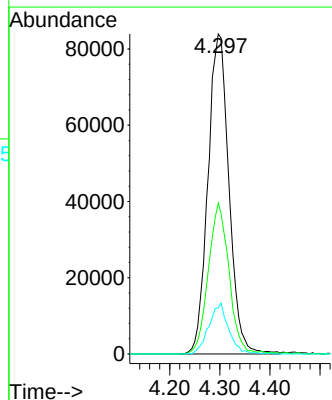
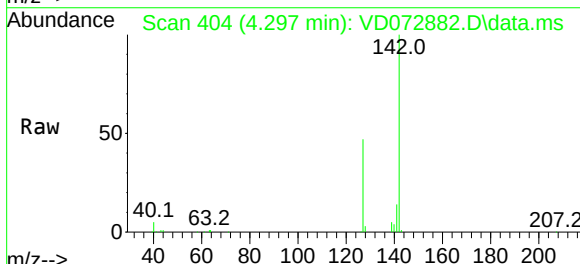
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 ClientSampleId :
 VSTDCCC050EC

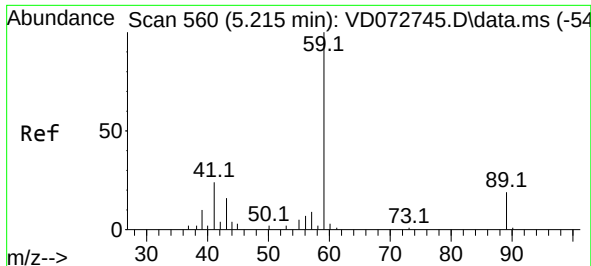
Tgt Ion:101 Resp: 188597
 Ion Ratio Lower Upper
 101 100
 85 44.5 36.4 54.6
 151 72.0 57.3 85.9



#10
 Methyl Iodide
 Concen: 53.449 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

Tgt Ion:142 Resp: 244932
 Ion Ratio Lower Upper
 142 100
 127 46.5 37.3 55.9
 141 14.9 11.7 17.5

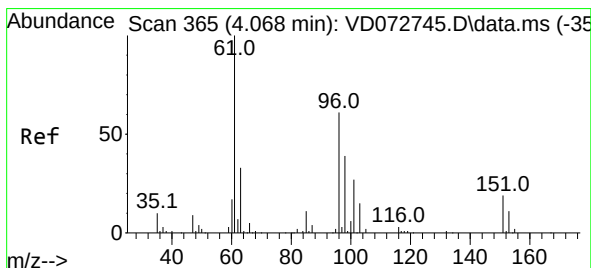
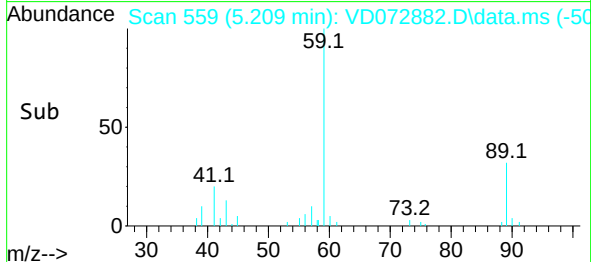
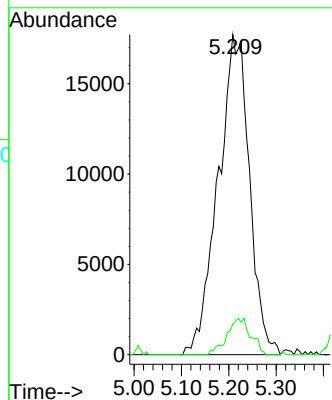
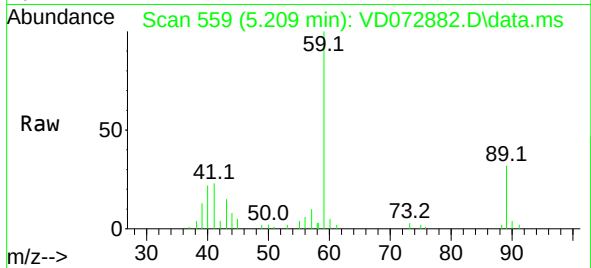




#11
Tert butyl alcohol
Concen: 212.895 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

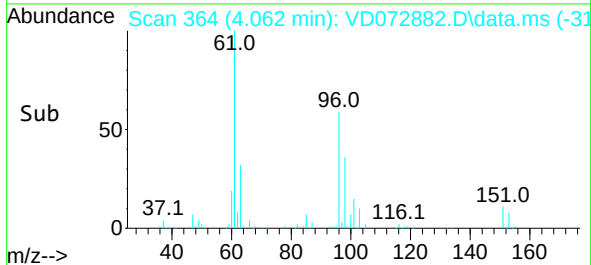
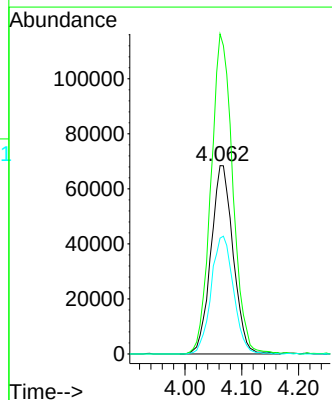
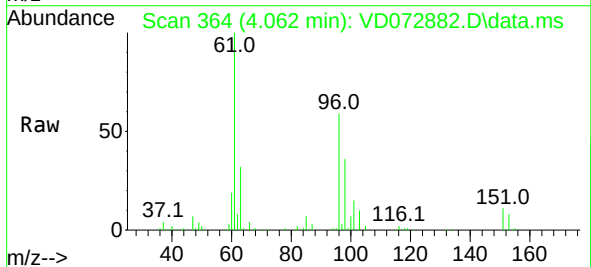
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

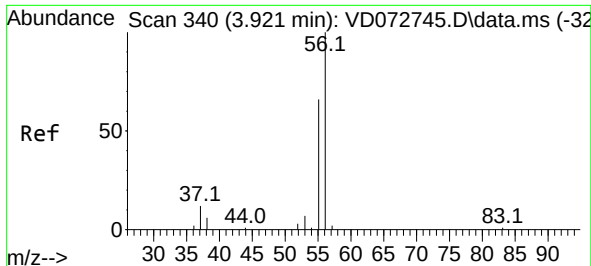
Tgt Ion: 59 Resp: 81441
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 45.229 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 96 Resp: 185759
Ion Ratio Lower Upper
96 100
61 169.9 138.5 207.7
98 61.5 48.6 73.0

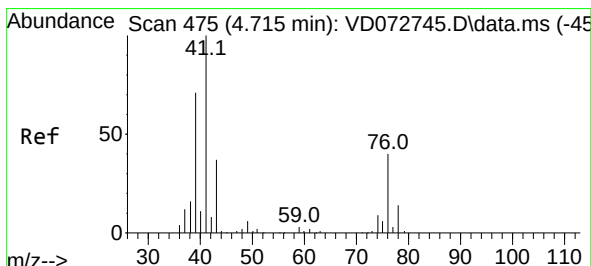
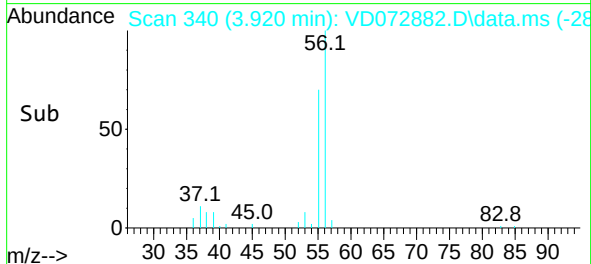
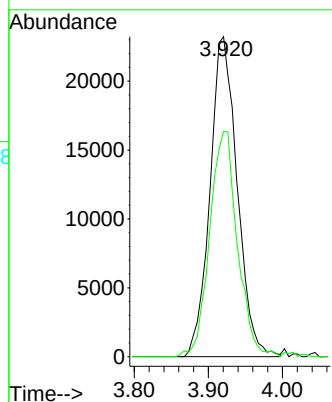
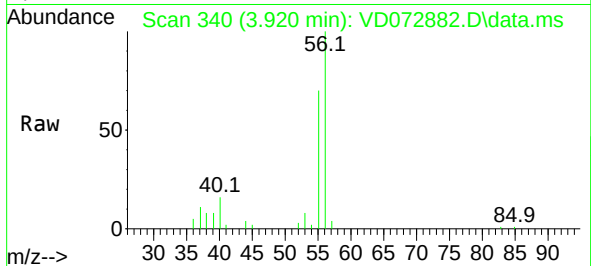




#13
Acrolein
Concen: 220.969 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

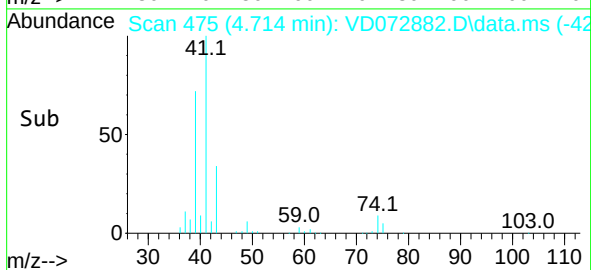
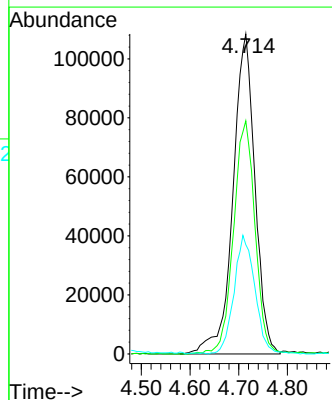
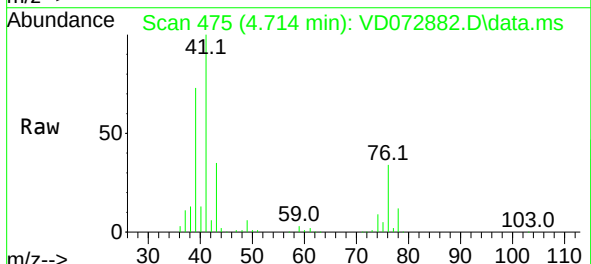
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

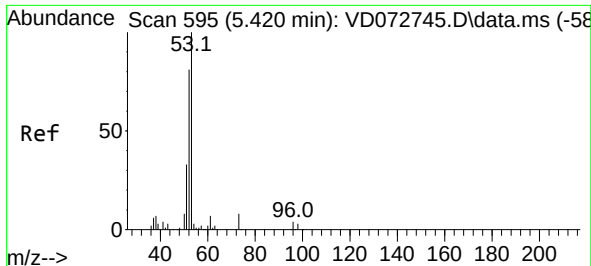
Tgt Ion: 56 Resp: 59188
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 51.238 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 41 Resp: 339753
Ion Ratio Lower Upper
41 100
39 71.4 59.3 88.9
76 35.4 25.7 38.5

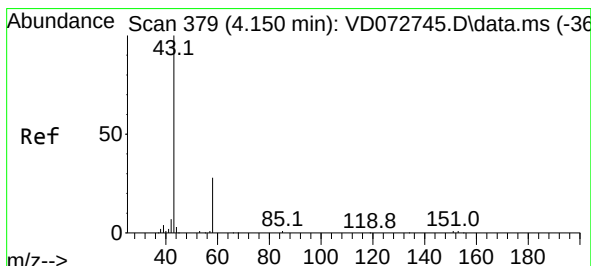
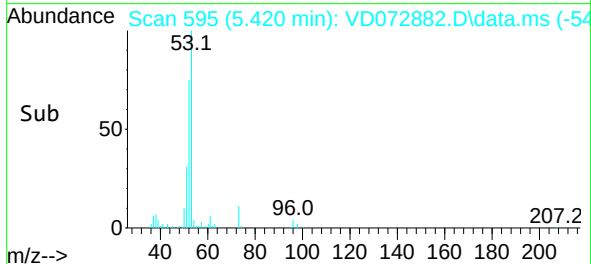
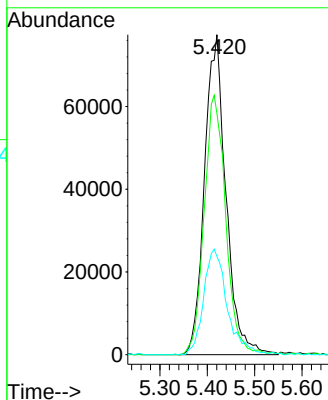
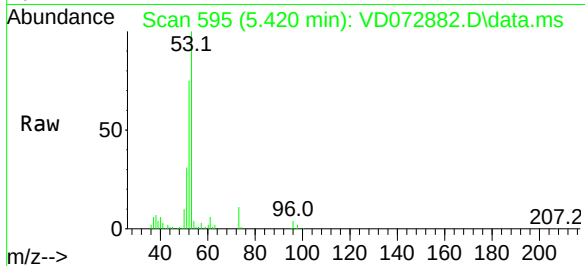




#15
Acrylonitrile
Concen: 232.250 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

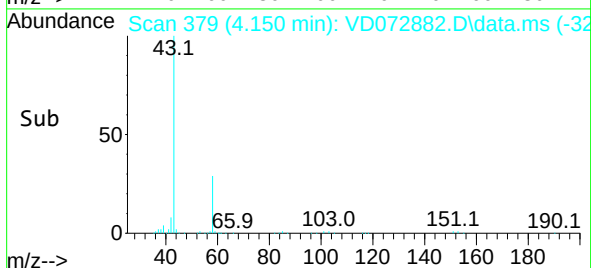
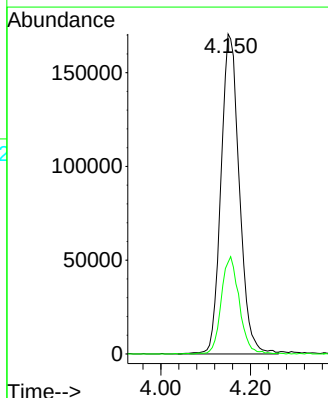
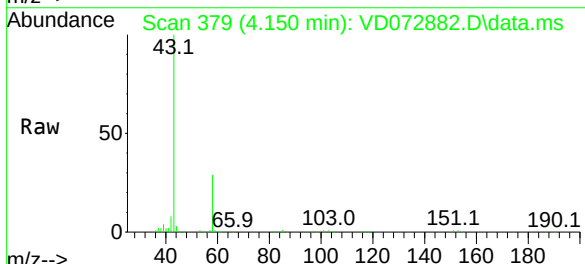
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

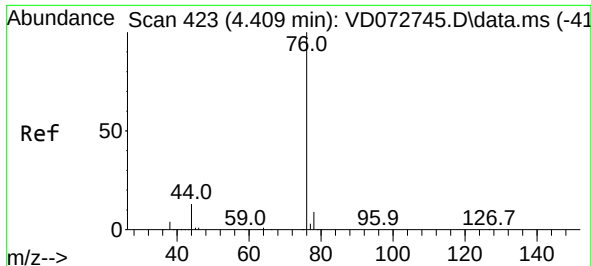
Tgt Ion: 53 Resp: 243379
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 607.021 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 43 Resp: 485866
Ion Ratio Lower Upper
43 100
58 28.6 22.1 33.1

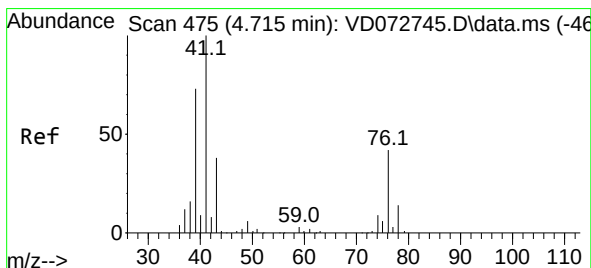
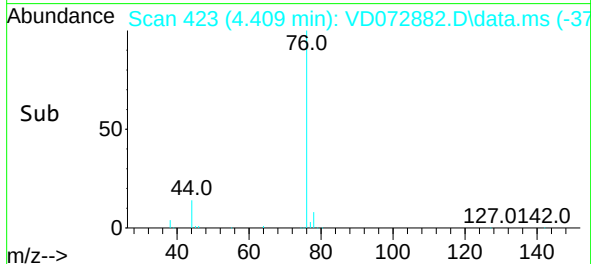
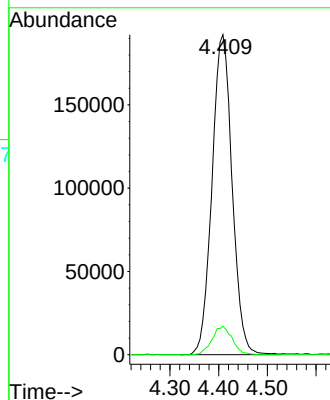
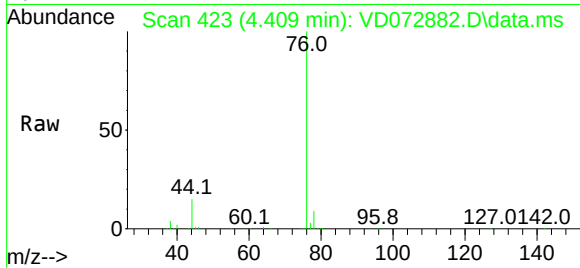




#17
Carbon Disulfide
Concen: 42.628 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

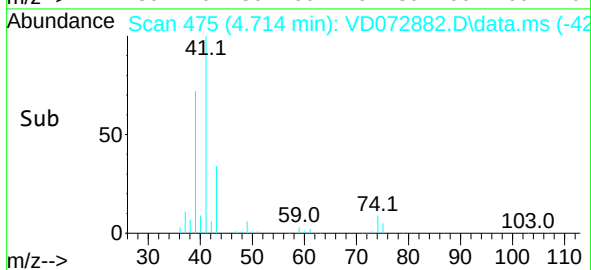
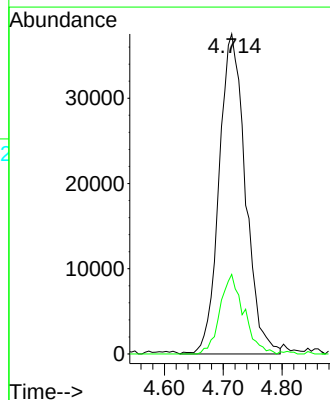
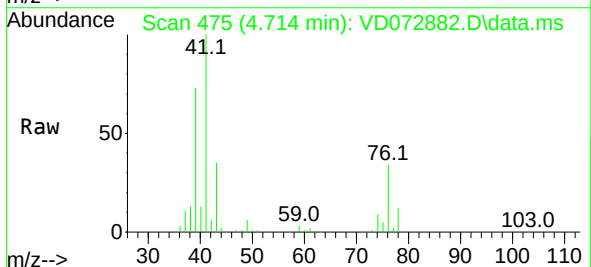
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

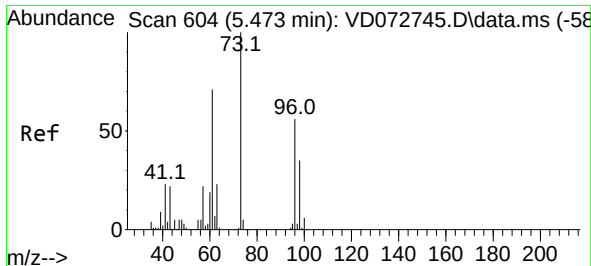
Tgt Ion: 76 Resp: 550500
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 48.554 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 43 Resp: 116834
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 51.200 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

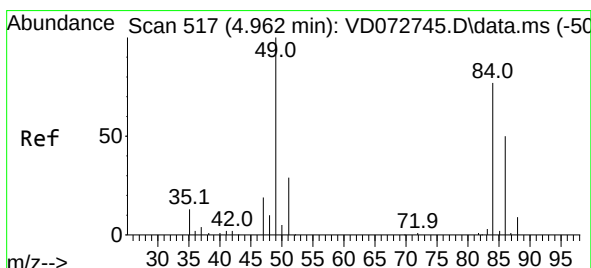
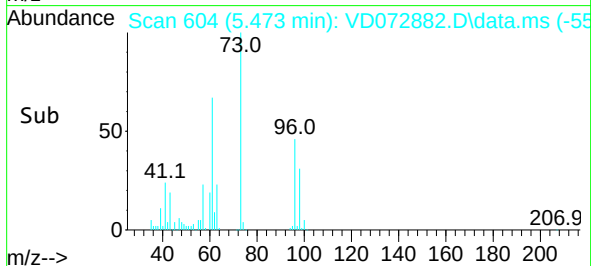
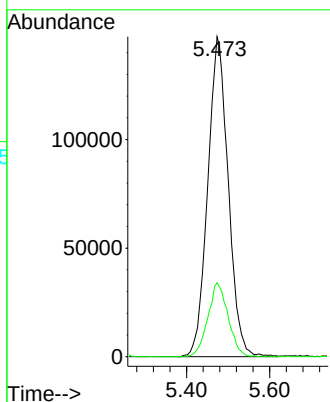
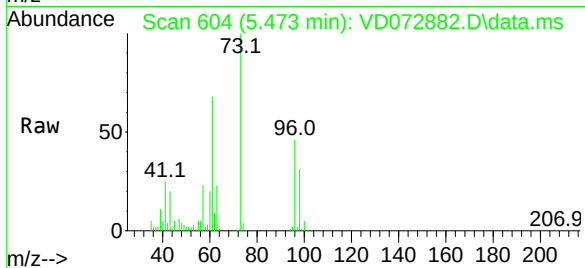
VSTDCCC050EC

Tgt Ion: 73 Resp: 504117

Ion Ratio Lower Upper

73 100

57 23.1 18.0 27.0



#20

Methylene Chloride

Concen: 45.996 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Tgt Ion: 84 Resp: 245916

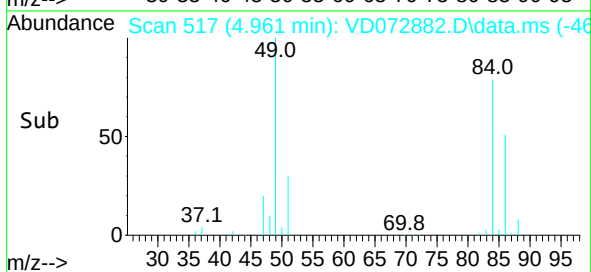
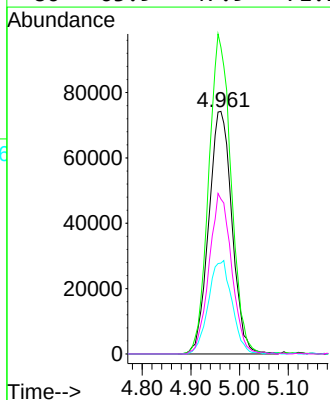
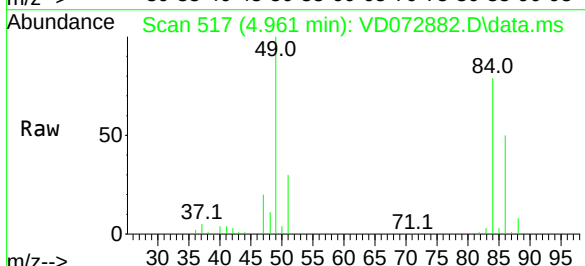
Ion Ratio Lower Upper

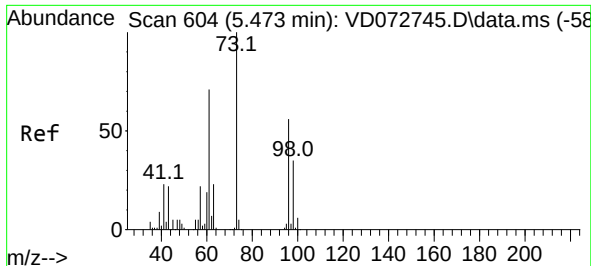
84 100

49 126.5 112.8 169.2

51 37.5 32.6 48.8

86 63.9 47.9 71.9

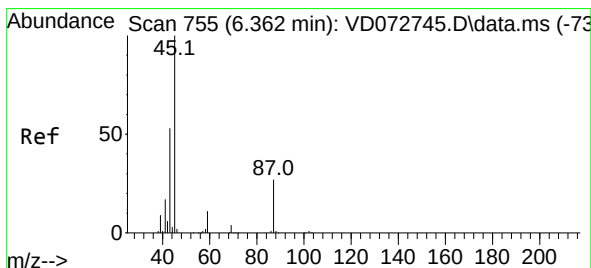
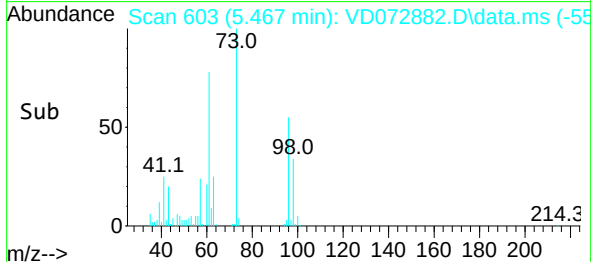
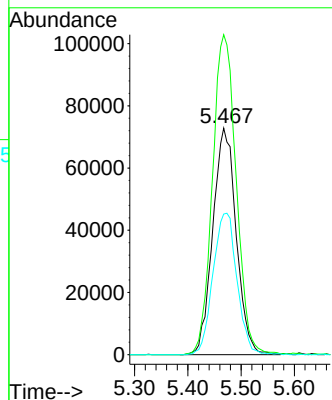
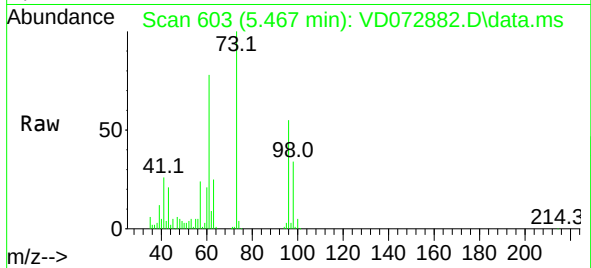




#21
trans-1,2-Dichloroethene
Concen: 47.216 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

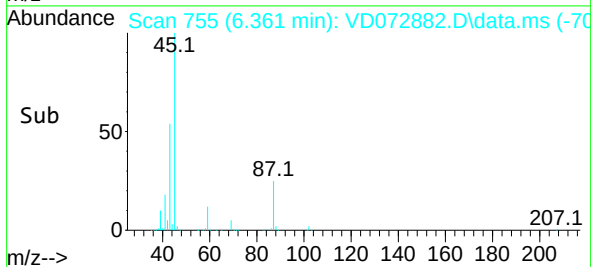
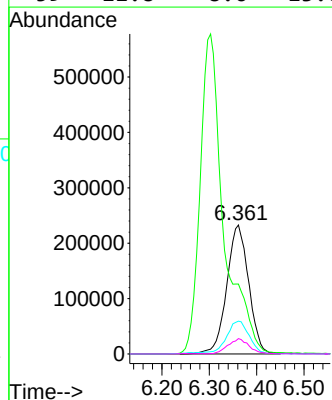
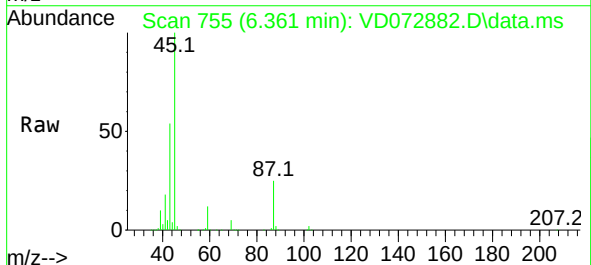
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

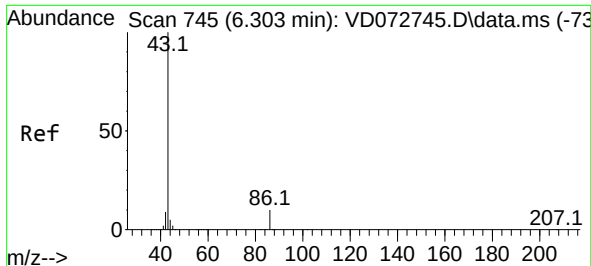
Tgt Ion: 96 Resp: 222403
Ion Ratio Lower Upper
96 100
61 141.2 117.9 176.9
98 62.1 49.4 74.2



#22
Diisopropyl ether
Concen: 51.303 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 45 Resp: 748343
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 25.2 18.4 27.6
59 11.8 8.6 13.0

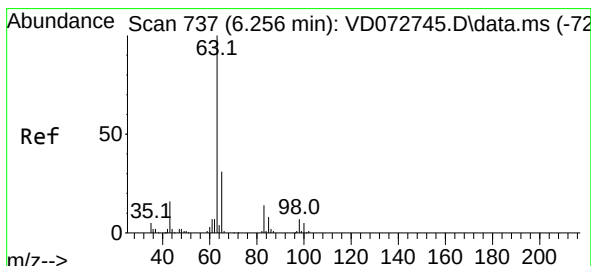
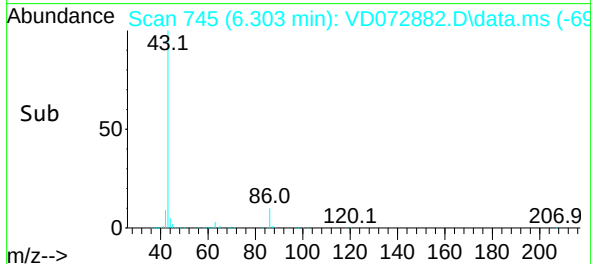
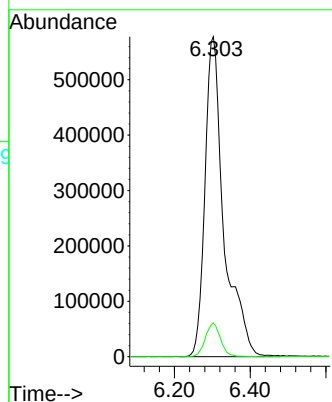
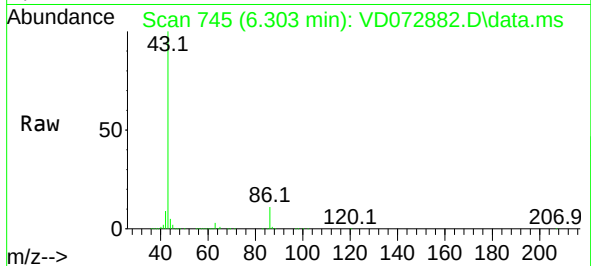




#23
 Vinyl Acetate
 Concen: 248.240 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

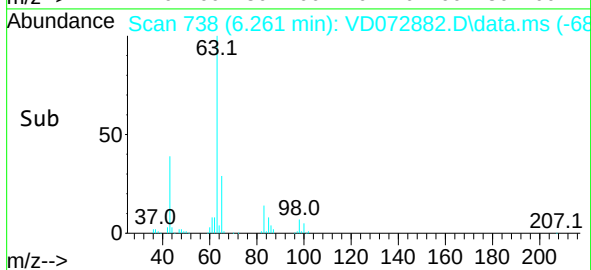
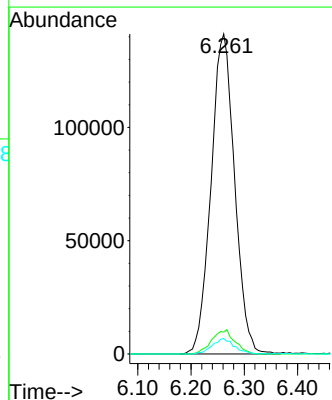
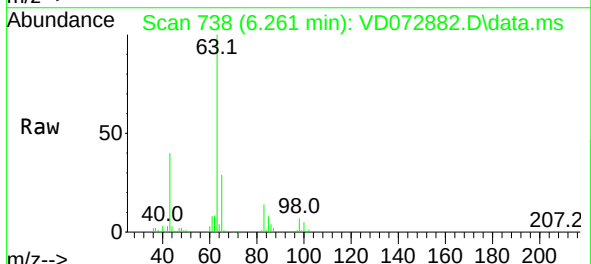
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

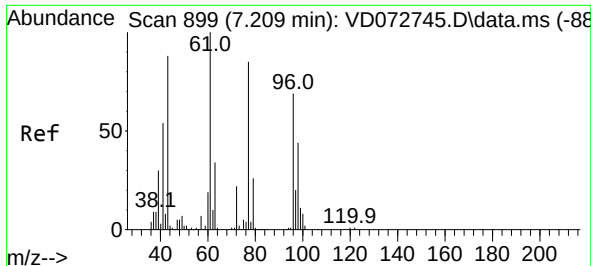
Tgt Ion: 43 Resp: 2000278
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 49.578 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

Tgt Ion: 63 Resp: 434485
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.9 2.1 6.5

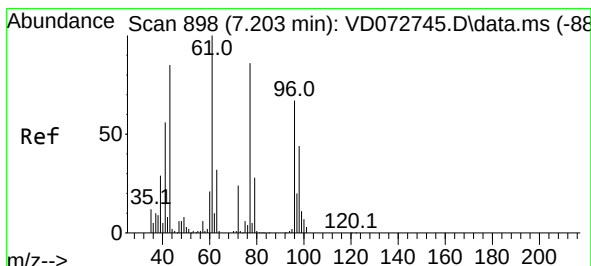
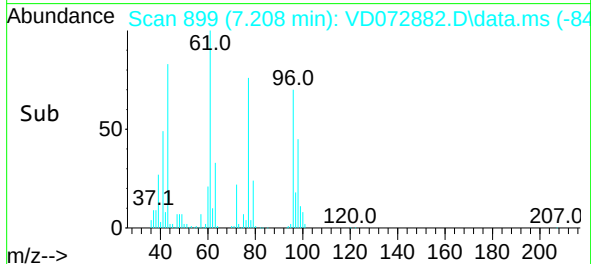
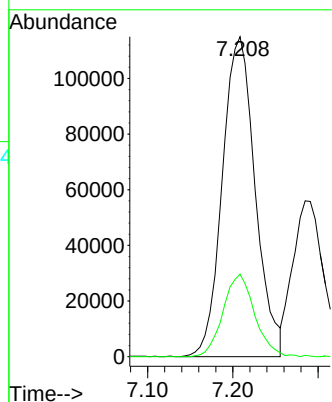
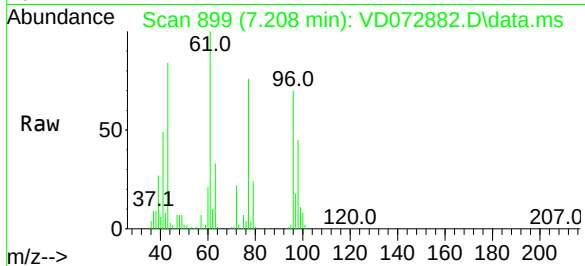




#25
2-Butanone
Concen: 239.366 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

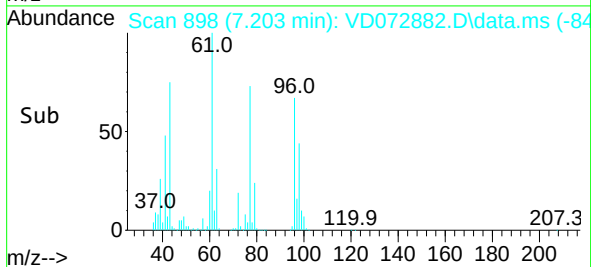
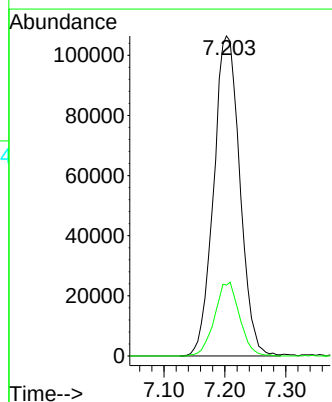
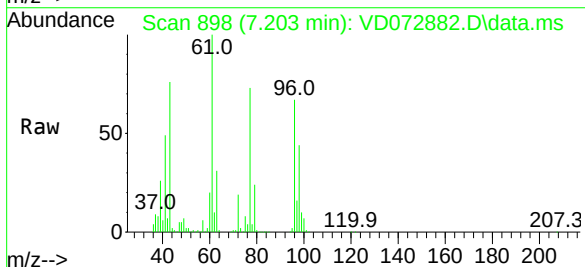
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

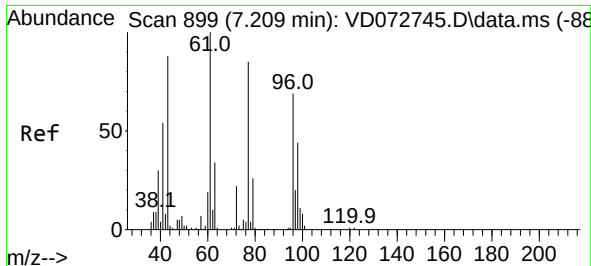
Tgt Ion: 43 Resp: 308364
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 42.869 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 77 Resp: 317606
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4

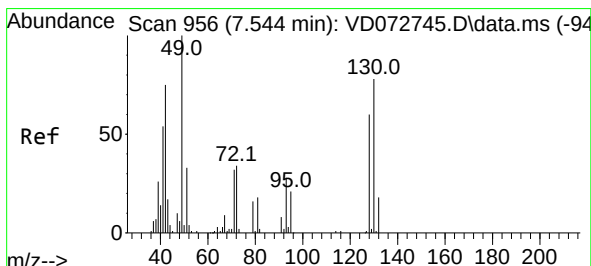
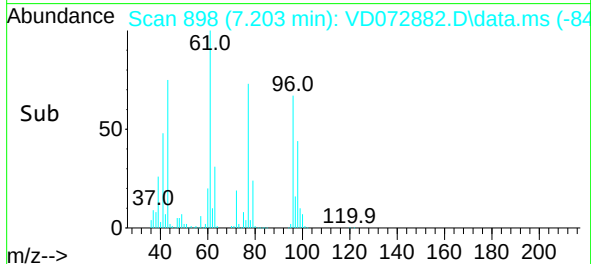
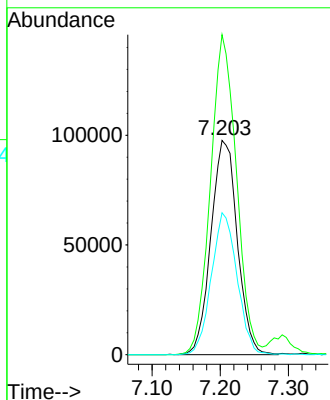
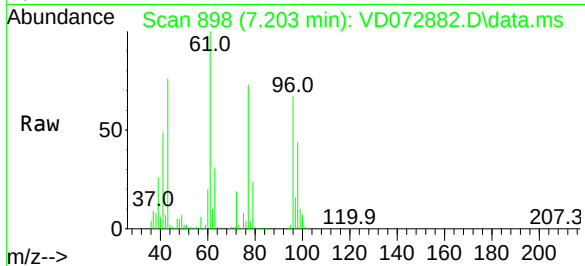




#27
 cis-1,2-Dichloroethene
 Concen: 48.883 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

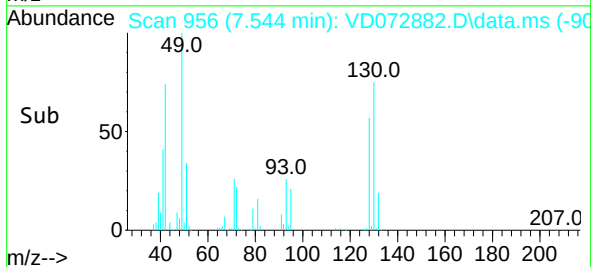
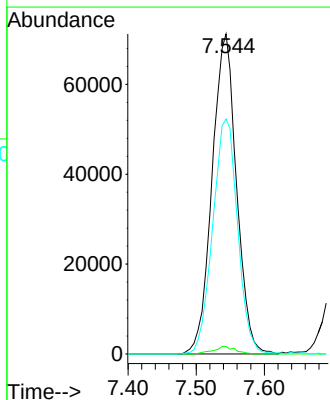
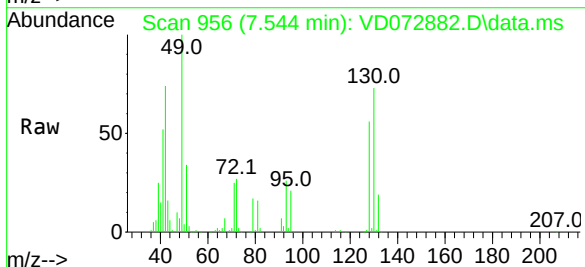
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

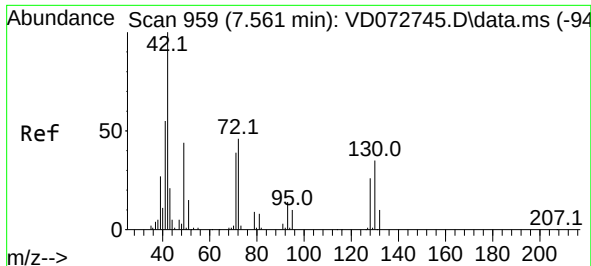
Tgt Ion: 96 Resp: 263722
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 313.8
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 54.226 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

Tgt Ion: 49 Resp: 177214
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 74.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 244.679 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

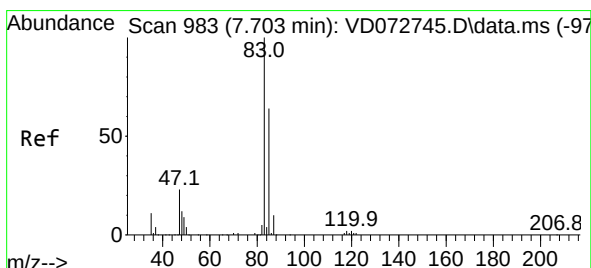
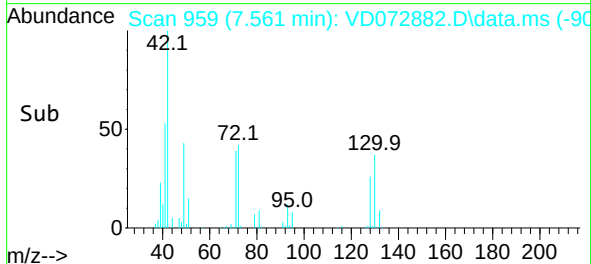
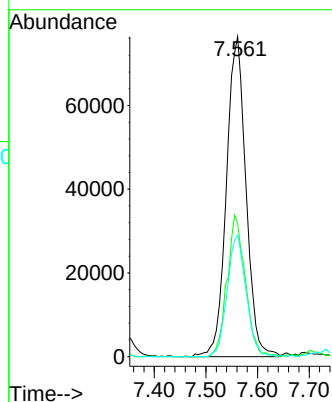
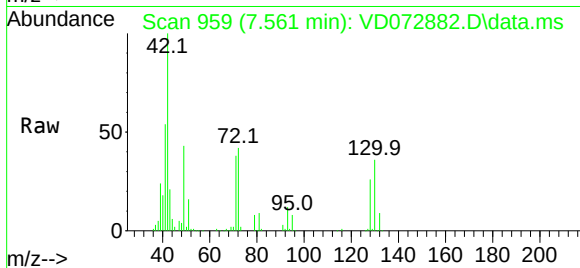
Tgt Ion: 42 Resp: 200915

Ion Ratio Lower Upper

42 100

72 41.3 30.7 46.1

71 36.6 28.6 43.0



#30

Chloroform

Concen: 48.562 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072882.D

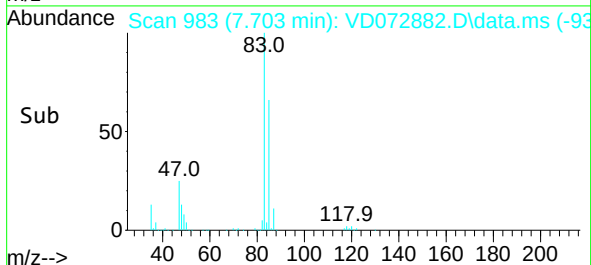
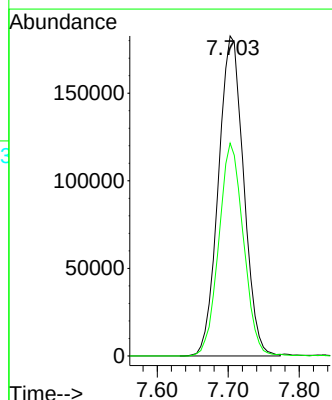
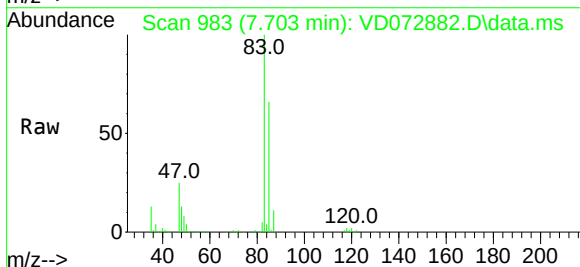
Acq: 07 May 2022 07:15

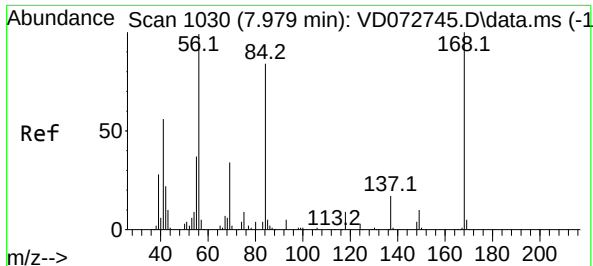
Tgt Ion: 83 Resp: 450309

Ion Ratio Lower Upper

83 100

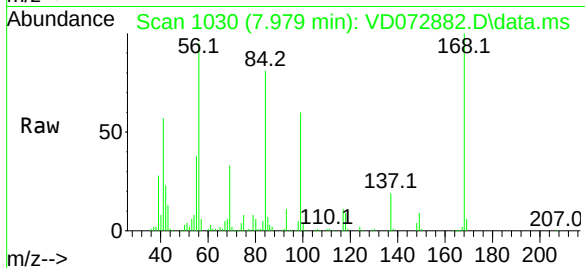
85 66.5 52.7 79.1



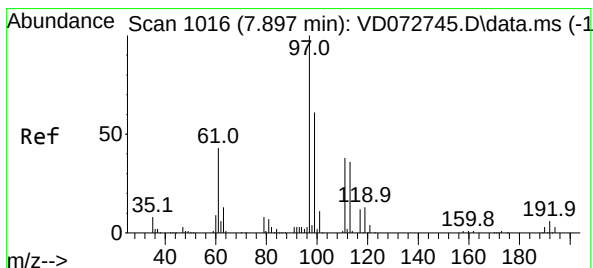
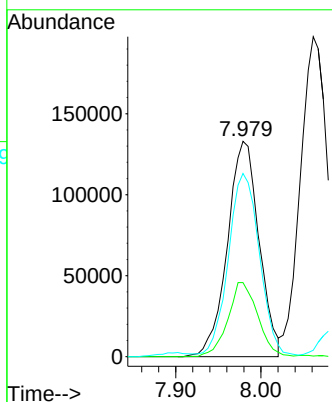
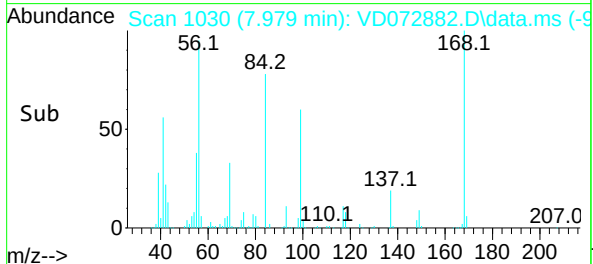


#31
Cyclohexane
Concen: 44.397 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

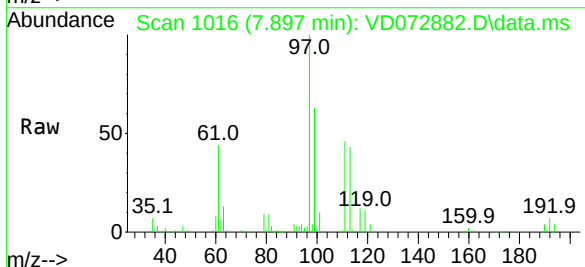
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



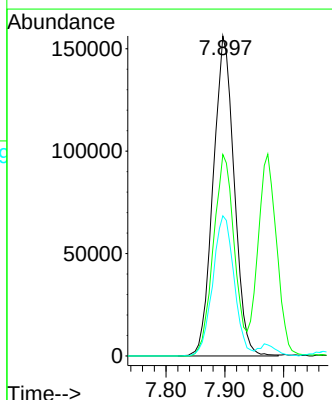
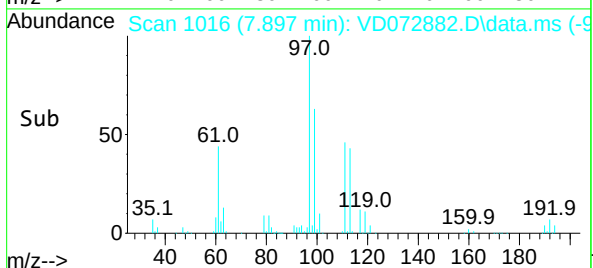
Tgt Ion: 56 Resp: 343145
Ion Ratio Lower Upper
56 100
69 34.4 25.4 38.2
84 83.1 63.0 94.4

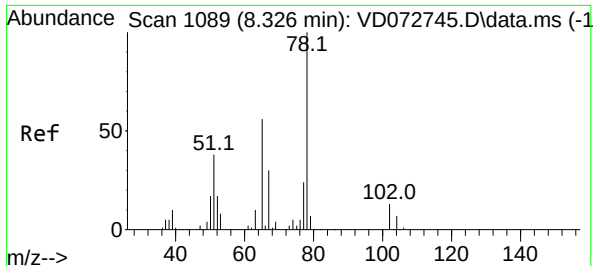


#32
1,1,1-Trichloroethane
Concen: 49.122 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion: 97 Resp: 388212
Ion Ratio Lower Upper
97 100
99 62.8 52.4 78.6
61 44.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.171 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

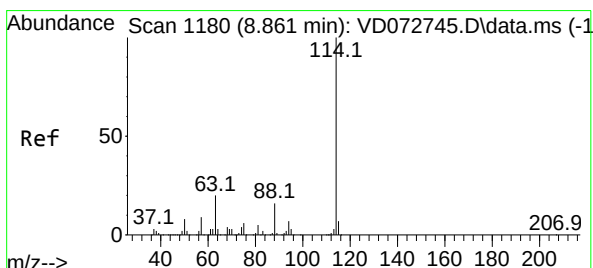
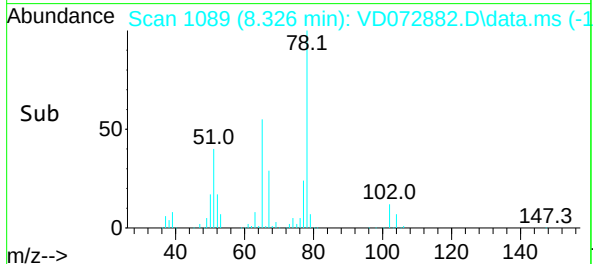
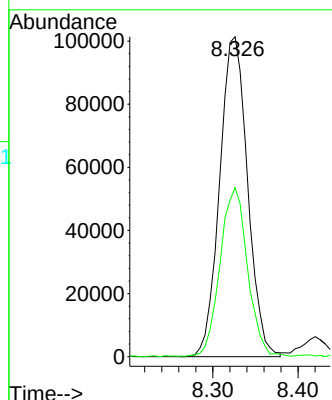
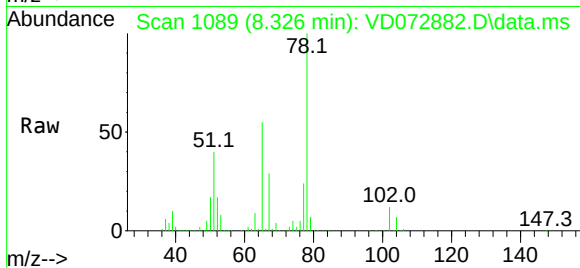
VSTDCCC050EC

Tgt Ion: 65 Resp: 230670

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

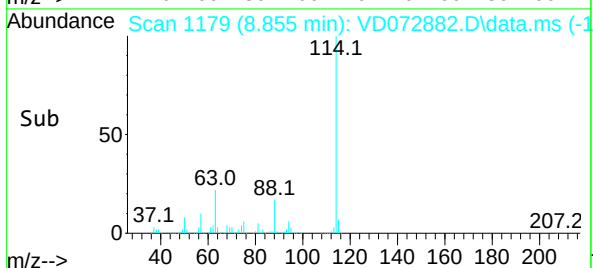
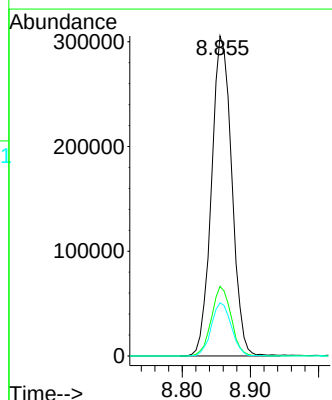
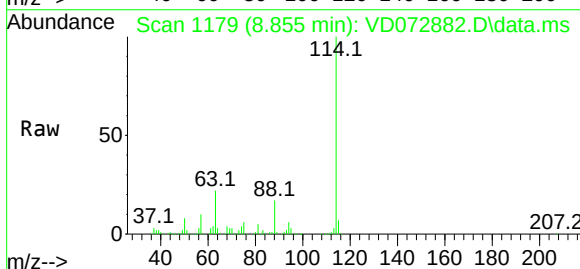
Tgt Ion: 114 Resp: 632131

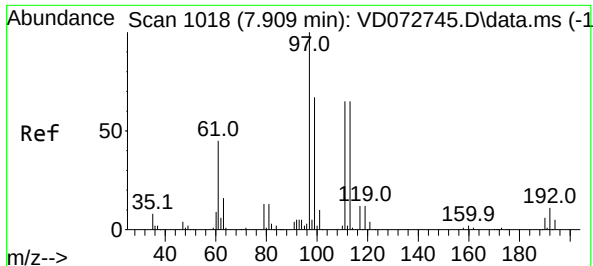
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.382 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

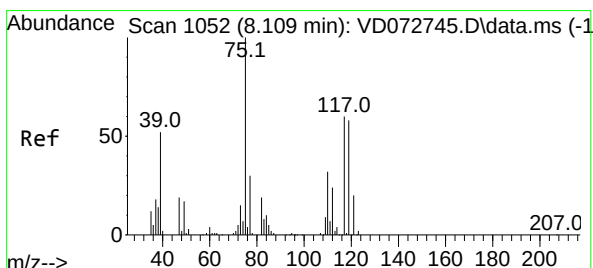
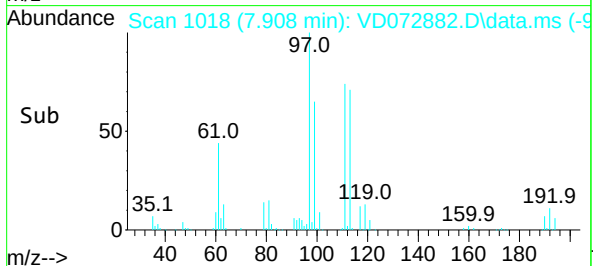
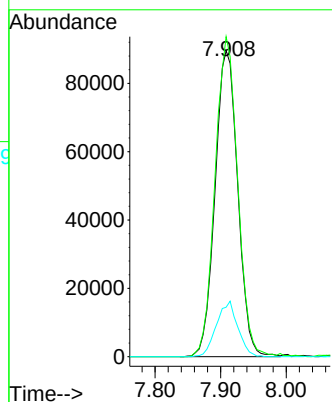
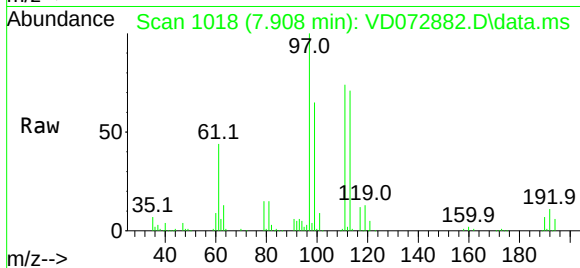
Tgt Ion:113 Resp: 214795

Ion Ratio Lower Upper

113 100

111 104.2 83.8 125.6

192 17.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 43.384 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.007 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

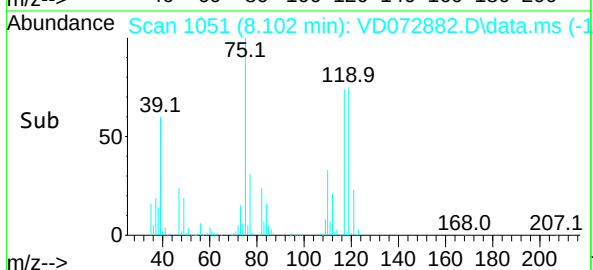
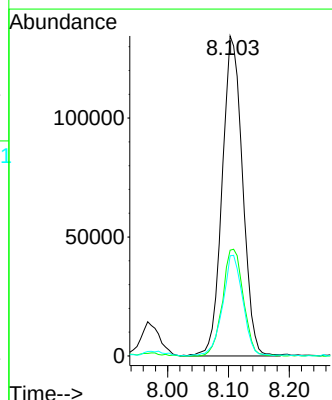
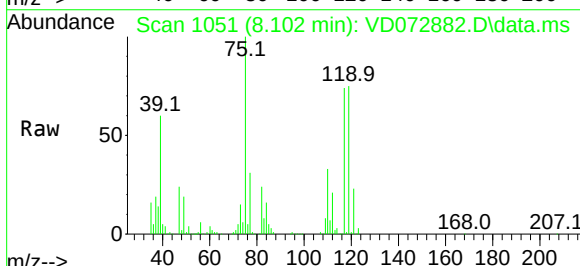
Tgt Ion: 75 Resp: 313182

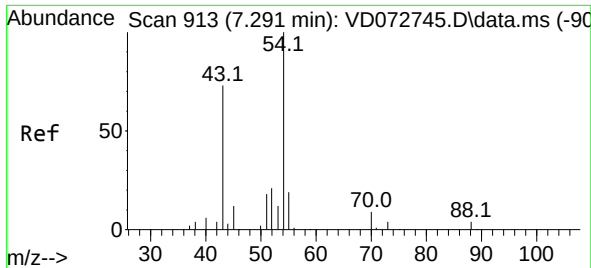
Ion Ratio Lower Upper

75 100

110 33.9 16.4 49.1

77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 42.512 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

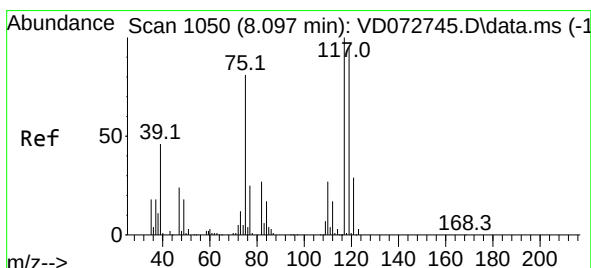
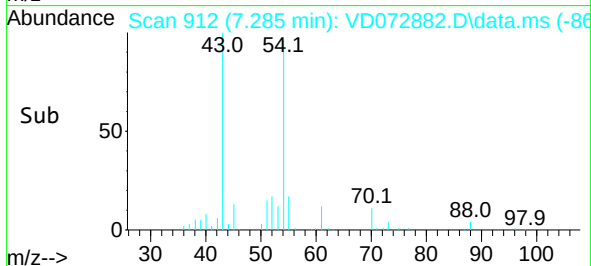
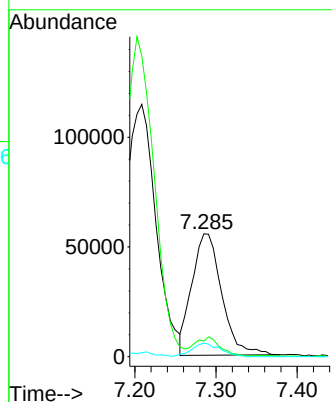
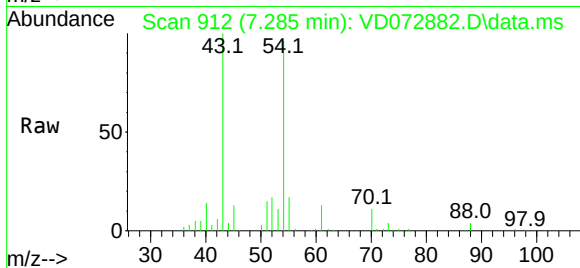
Tgt Ion: 43 Resp: 141075

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

70 10.7 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 41.357 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

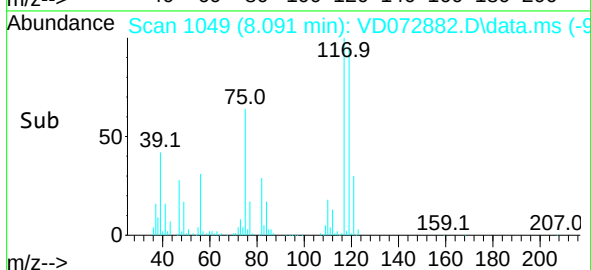
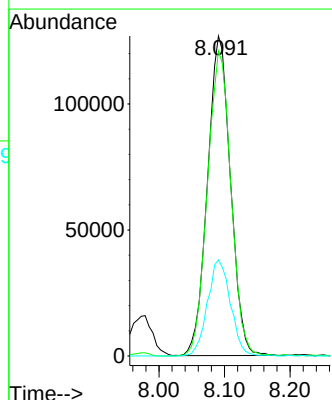
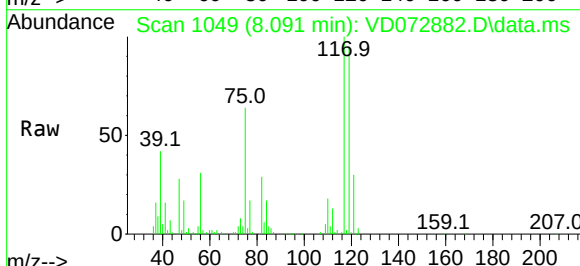
Tgt Ion: 117 Resp: 309911

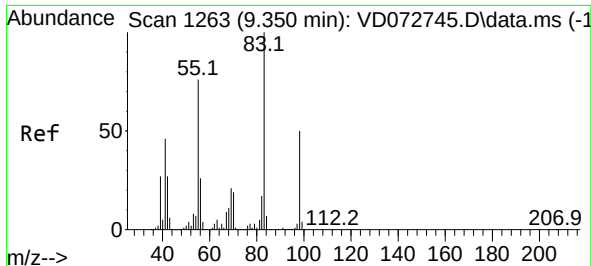
Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.6

121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 42.296 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

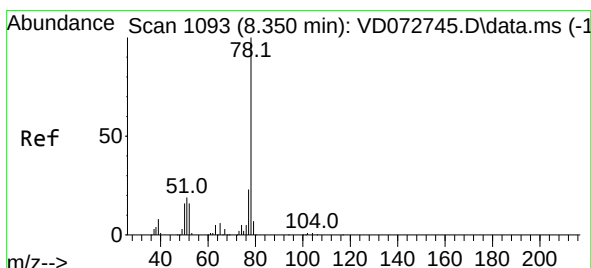
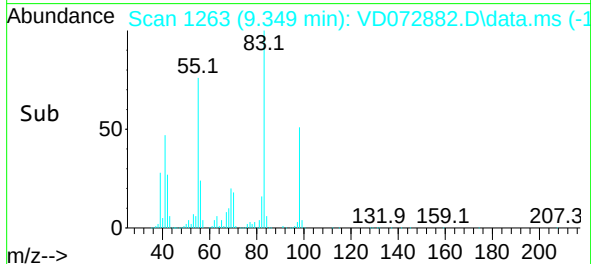
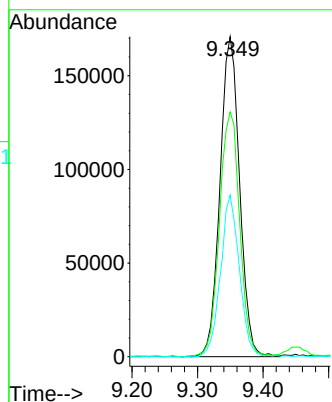
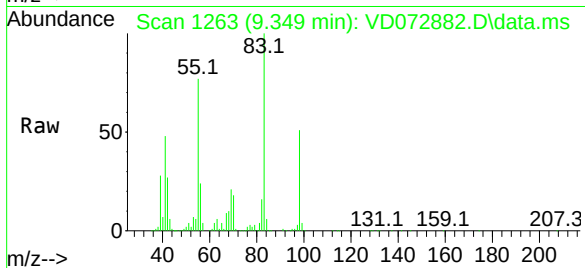
Tgt Ion: 83 Resp: 354157

Ion Ratio Lower Upper

83 100

55 76.5 63.2 94.8

98 50.5 38.2 57.4



#40

Benzene

Concen: 44.277 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072882.D

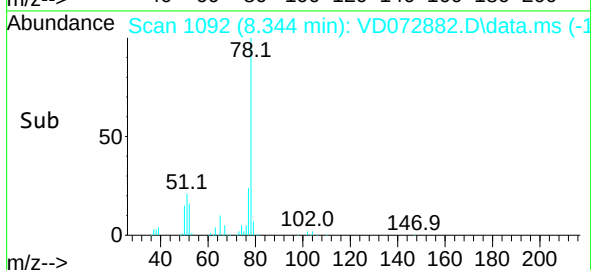
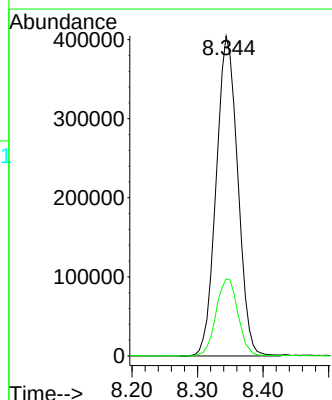
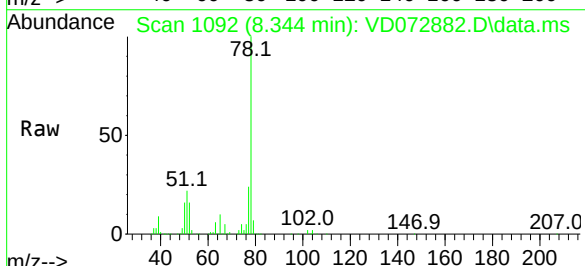
Acq: 07 May 2022 07:15

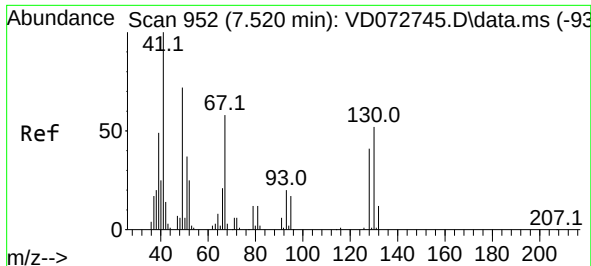
Tgt Ion: 78 Resp: 923021

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7

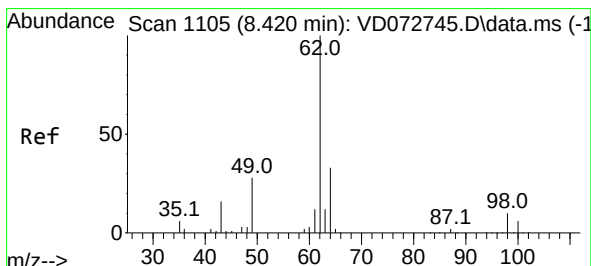
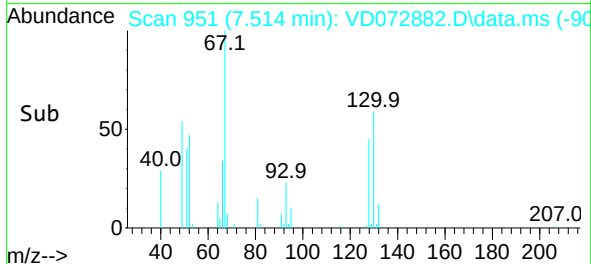
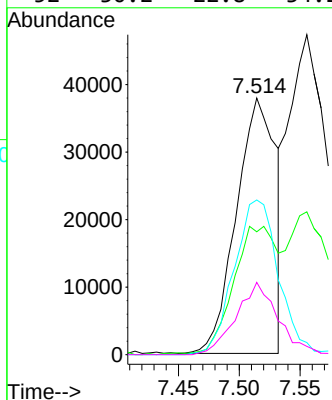
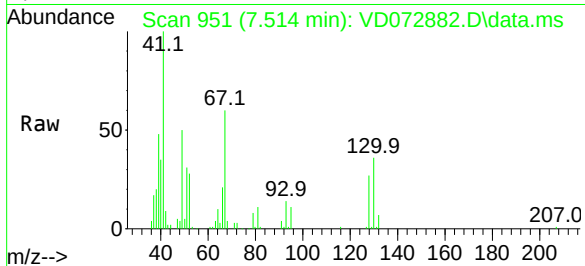




#41
Methacrylonitrile
Concen: 43.042 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

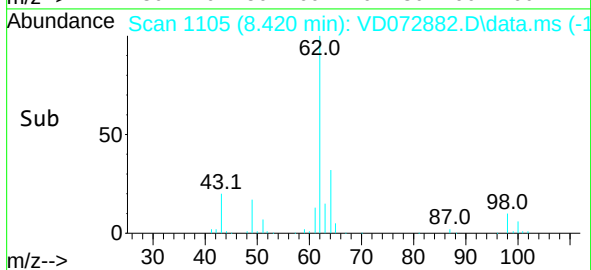
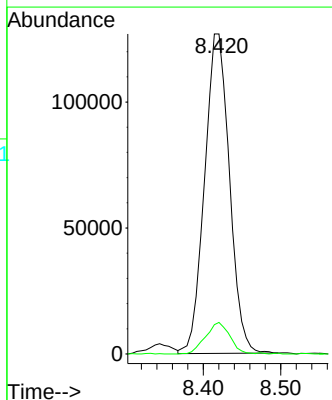
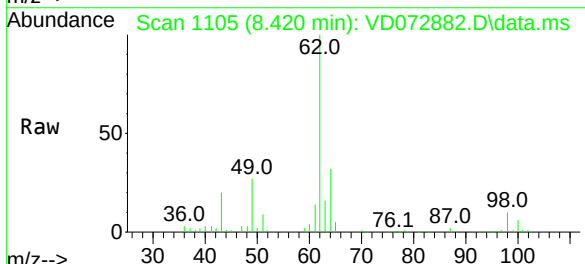
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

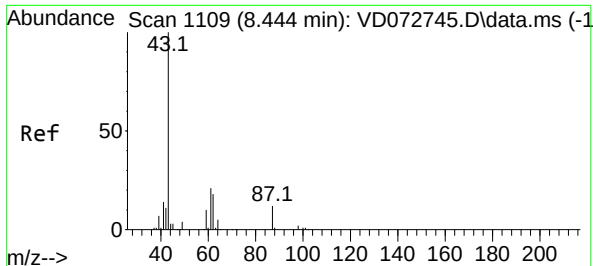
Tgt Ion: 41 Resp: 85049
Ion Ratio Lower Upper
41 100
39 55.1 44.6 67.0
67 68.6 48.2 72.4
52 30.2 22.8 34.2



#42
1,2-Dichloroethane
Concen: 45.184 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 62 Resp: 283848
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6

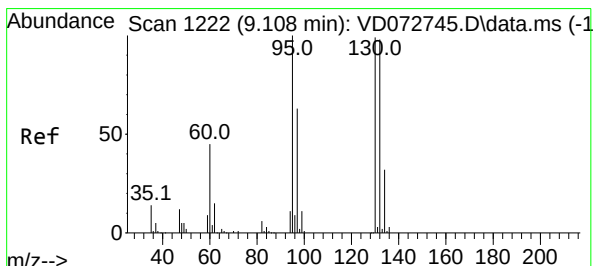
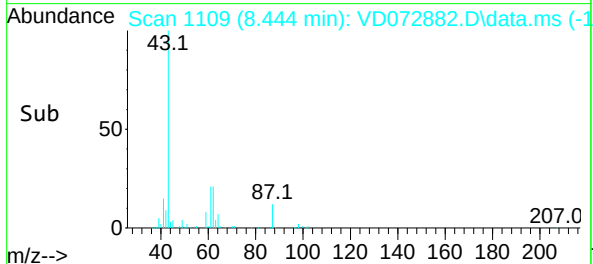
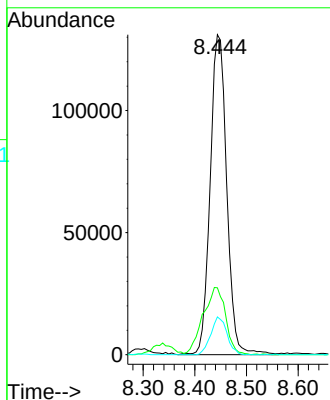
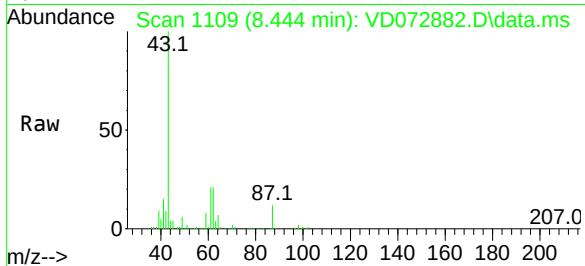




#43
Isopropyl Acetate
Concen: 47.716 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

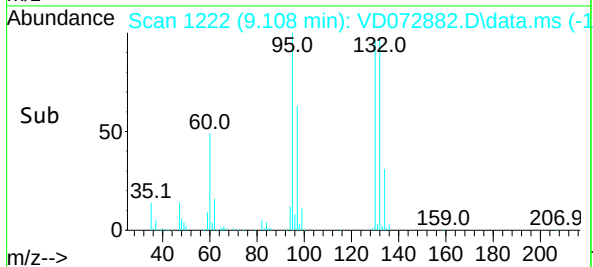
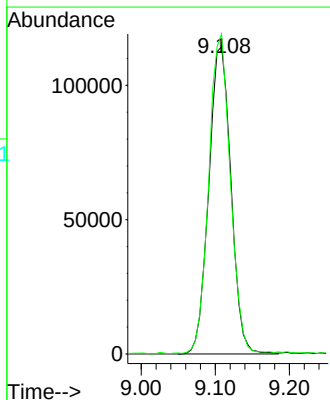
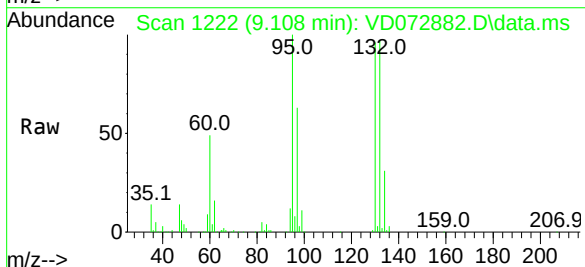
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

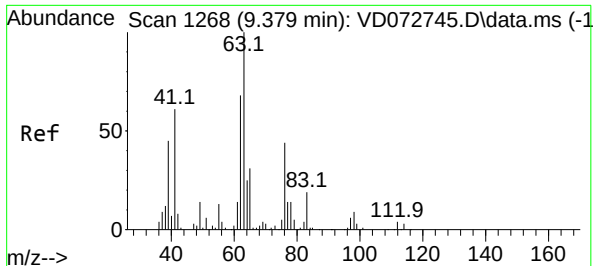
Tgt Ion: 43 Resp: 292260
Ion Ratio Lower Upper
43 100
61 28.5 22.4 33.6
87 11.5 8.7 13.1



#44
Trichloroethene
Concen: 42.661 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:130 Resp: 237929
Ion Ratio Lower Upper
130 100
95 103.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 44.357 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

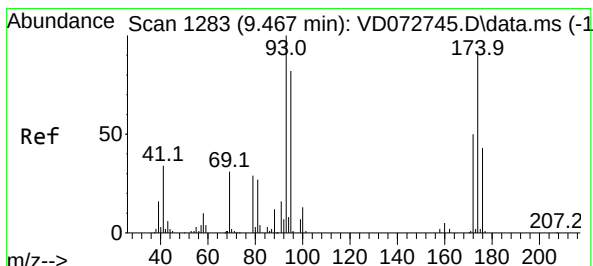
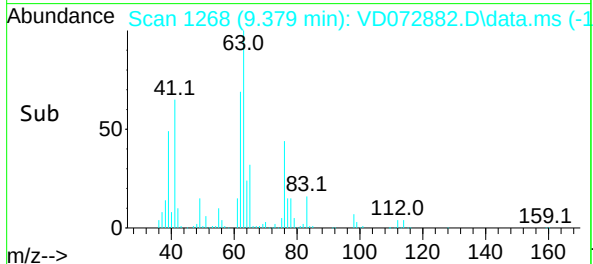
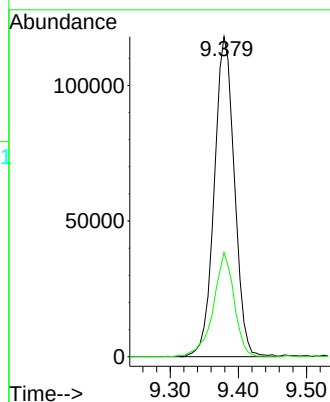
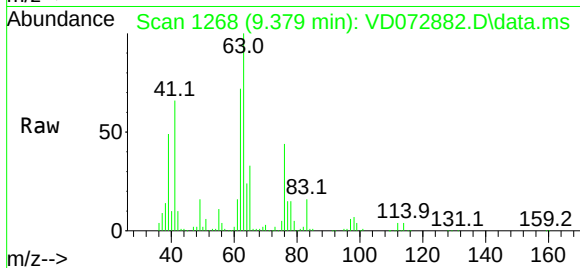
VSTDCCC050EC

Tgt Ion: 63 Resp: 242845

Ion Ratio Lower Upper

63 100

65 32.5 26.2 39.4



#46

Dibromomethane

Concen: 42.718 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

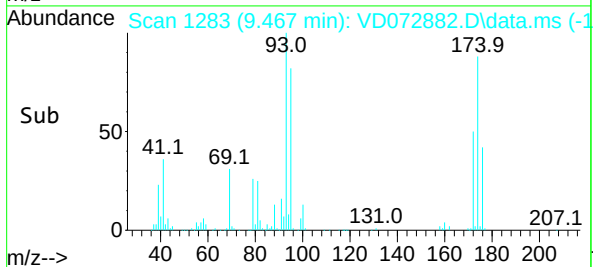
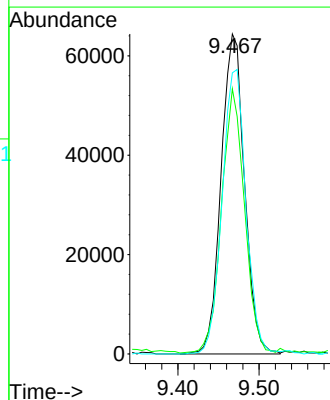
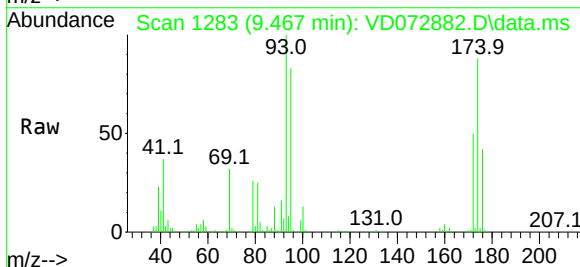
Tgt Ion: 93 Resp: 129008

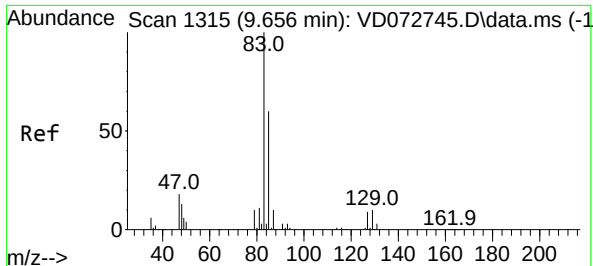
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

174 90.6 71.6 107.4





#47

Bromodichloromethane

Concen: 44.960 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

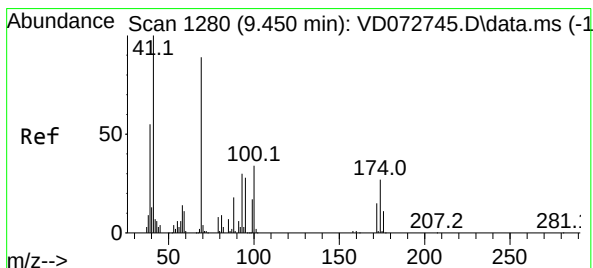
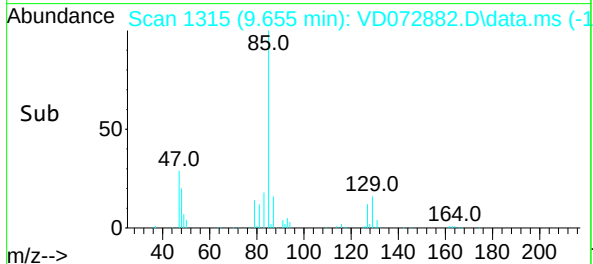
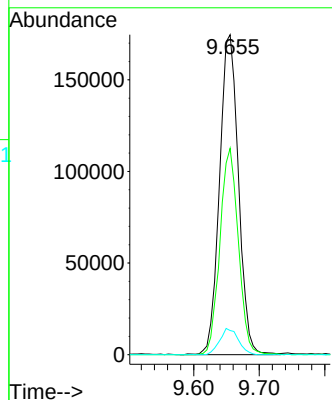
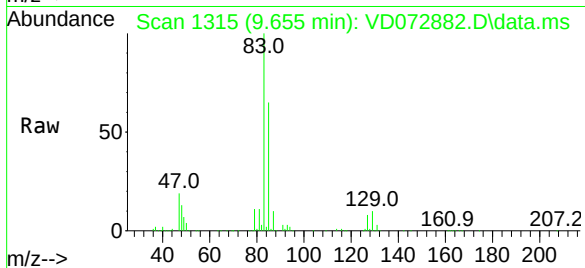
Tgt Ion: 83 Resp: 349291

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0

127 7.5 6.1 9.1



#48

Methyl methacrylate

Concen: 48.511 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

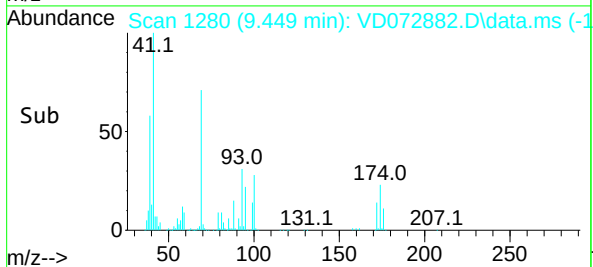
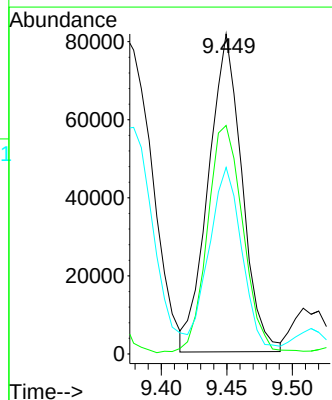
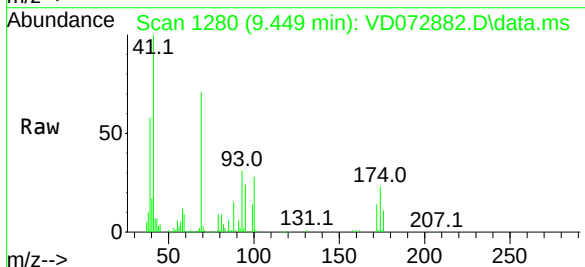
Tgt Ion: 41 Resp: 145360

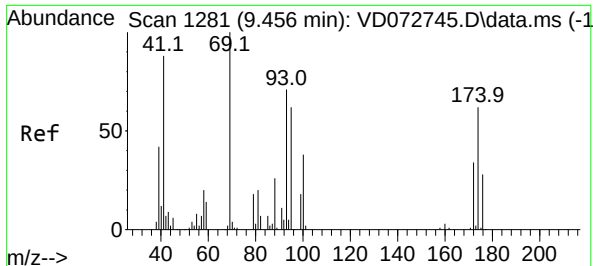
Ion Ratio Lower Upper

41 100

69 76.3 56.7 85.1

39 58.4 42.7 64.1





#49

1,4-Dioxane

Concen: 792.766 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

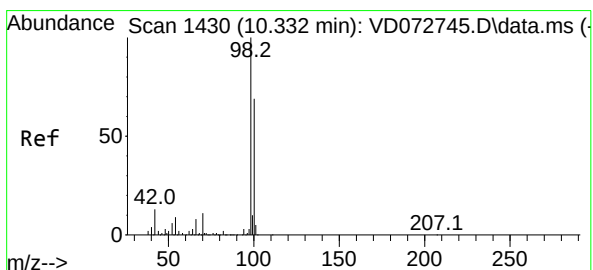
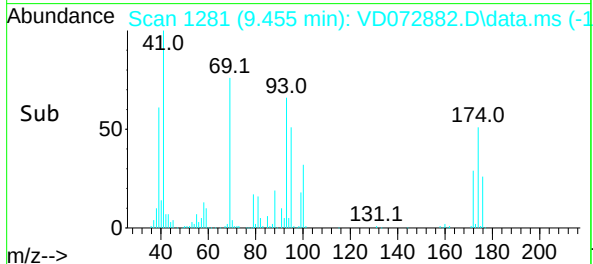
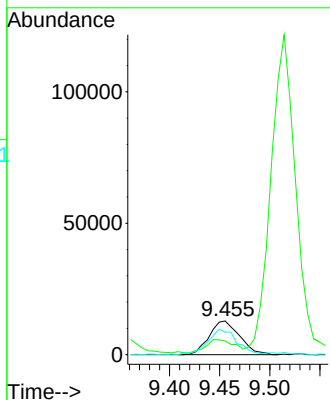
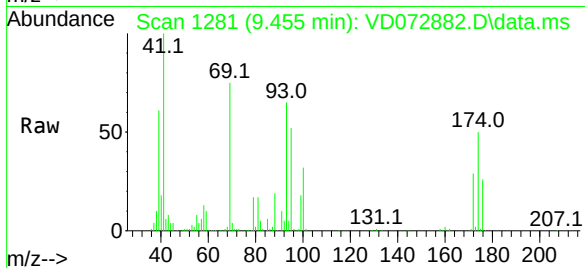
Tgt Ion: 88 Resp: 26960

Ion Ratio Lower Upper

88 100

43 41.6 31.0 46.4

58 73.1 58.1 87.1



#50

Toluene-d8

Concen: 47.990 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072882.D

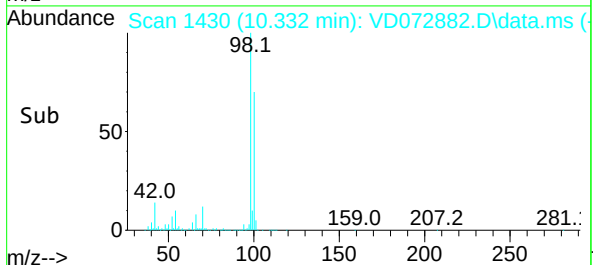
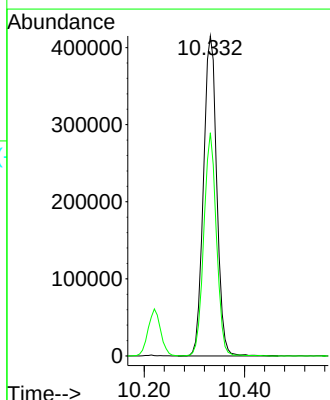
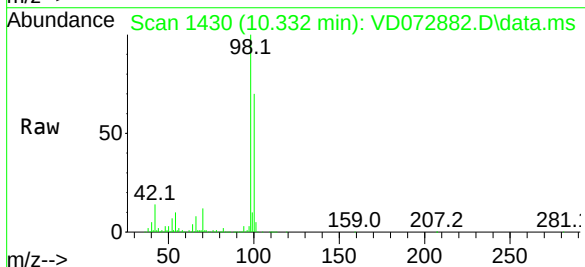
Acq: 07 May 2022 07:15

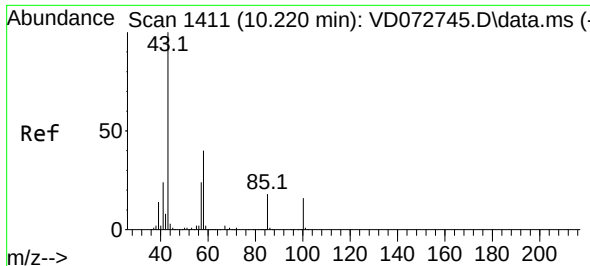
Tgt Ion: 98 Resp: 764239

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

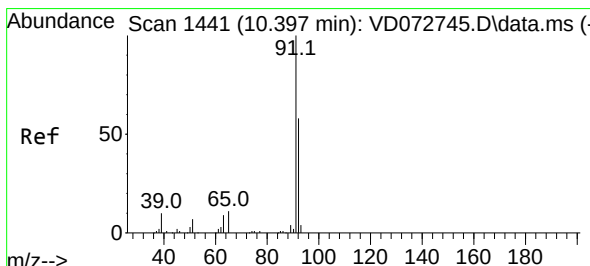
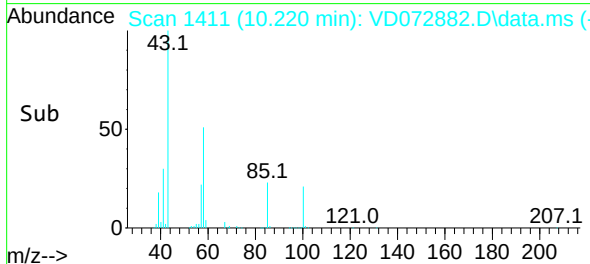
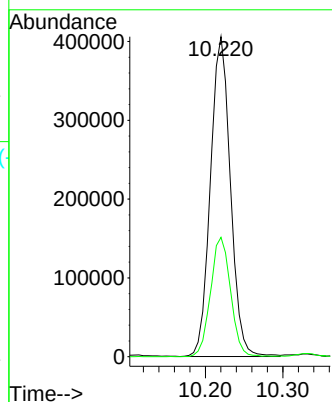
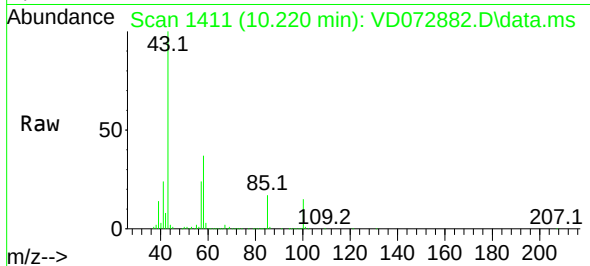




#51
4-Methyl-2-Pentanone
Concen: 228.521 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

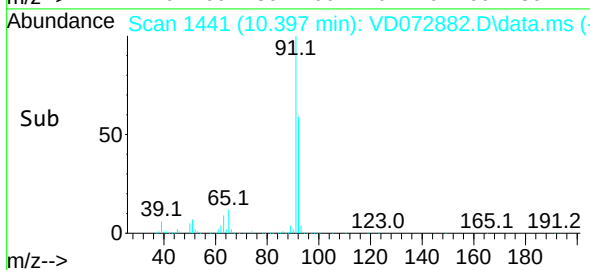
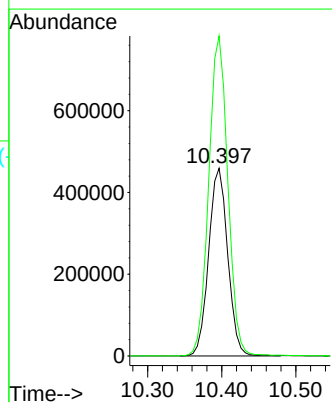
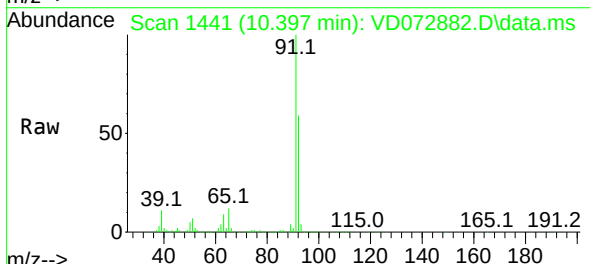
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

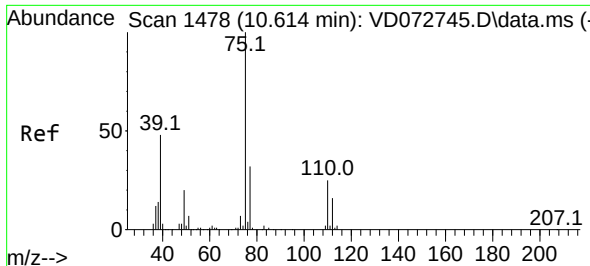
Tgt Ion: 43 Resp: 727329
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0



#52
Toluene
Concen: 63.030 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 92 Resp: 819645
Ion Ratio Lower Upper
92 100
91 171.3 139.6 209.4

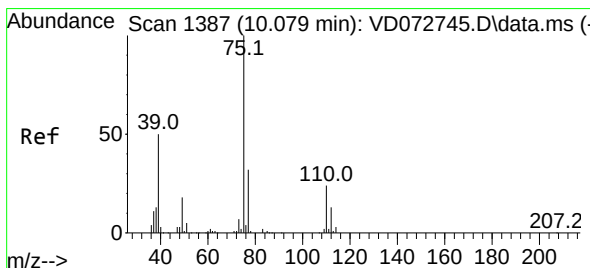
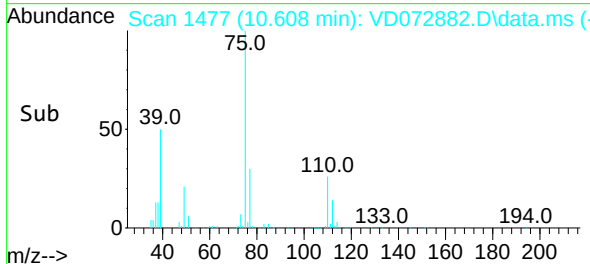
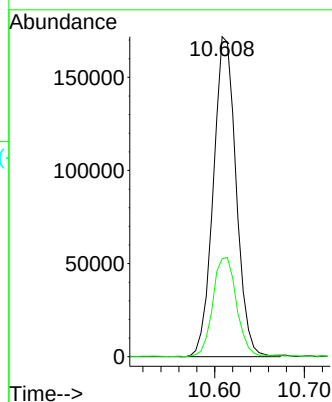
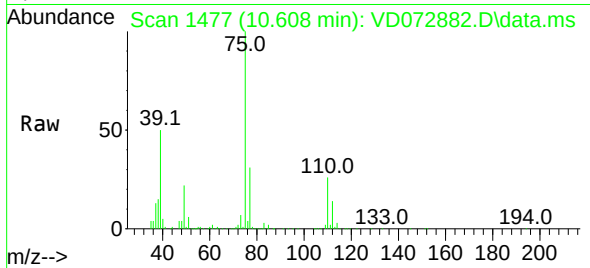




#53
t-1,3-Dichloropropene
Concen: 42.431 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

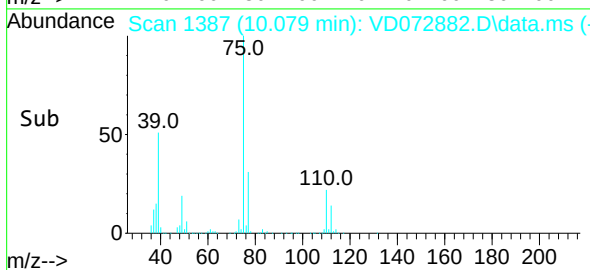
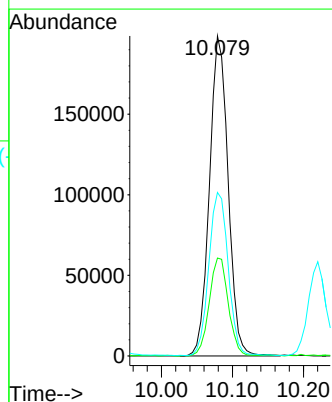
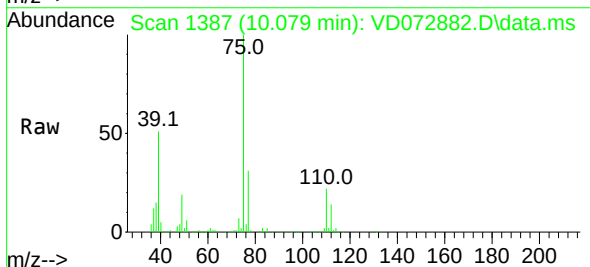
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

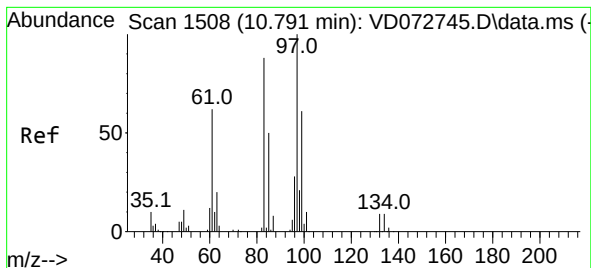
Tgt Ion: 75 Resp: 302788
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 43.759 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 75 Resp: 362791
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 50.9 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 42.639 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 174077

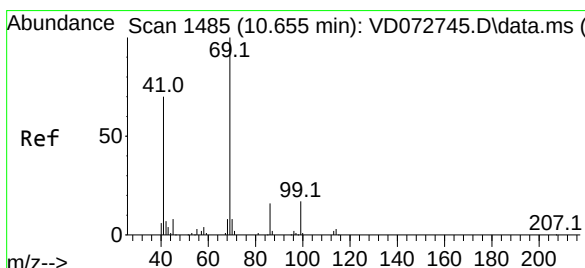
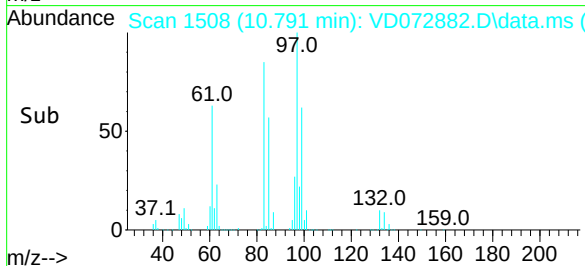
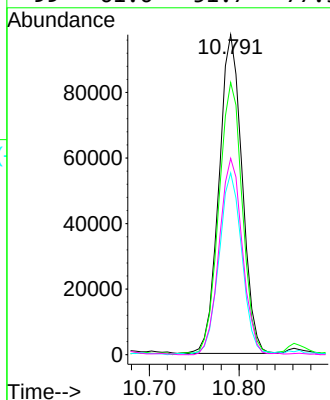
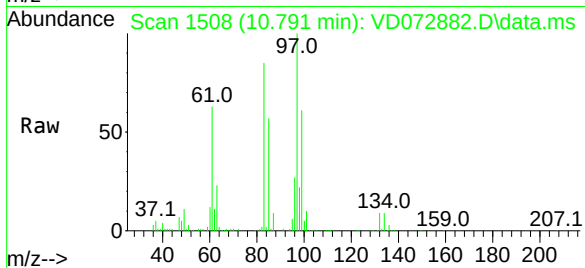
Ion Ratio Lower Upper

97 100

83 85.0 69.0 103.4

85 56.7 42.6 63.8

99 61.6 51.7 77.5



#56

Ethyl methacrylate

Concen: 46.770 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.006 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

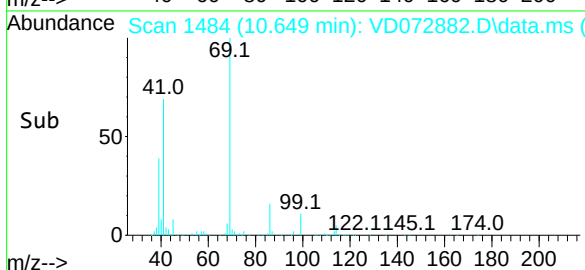
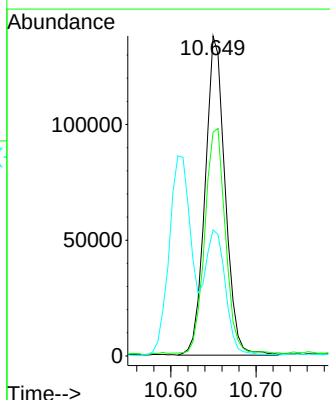
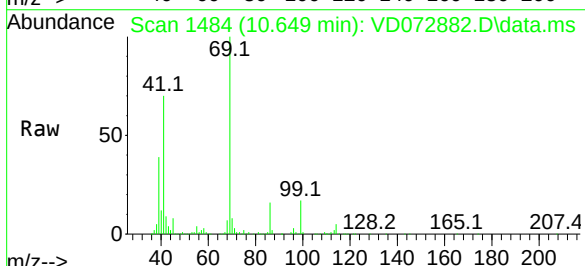
Tgt Ion: 69 Resp: 224815

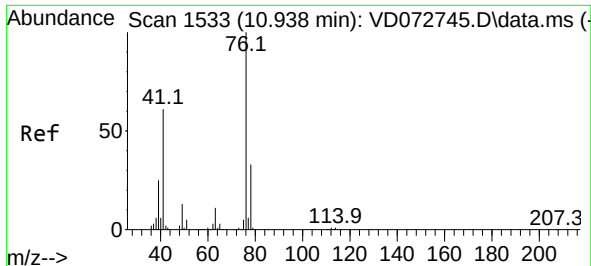
Ion Ratio Lower Upper

69 100

41 72.2 63.0 94.6

39 40.2 33.8 50.8





#57

1,3-Dichloropropane

Concen: 43.625 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

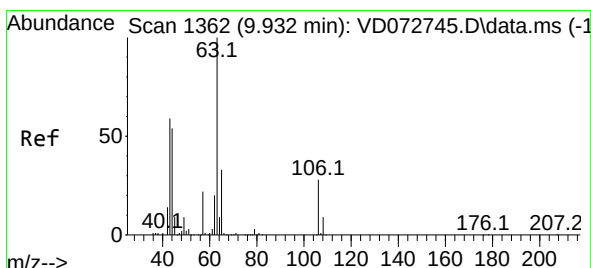
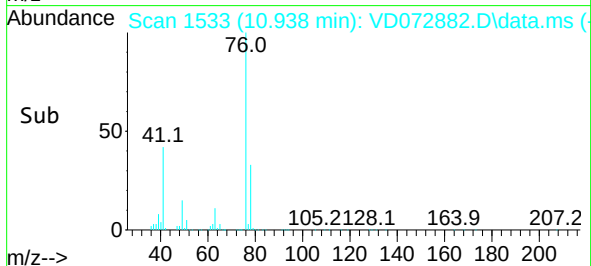
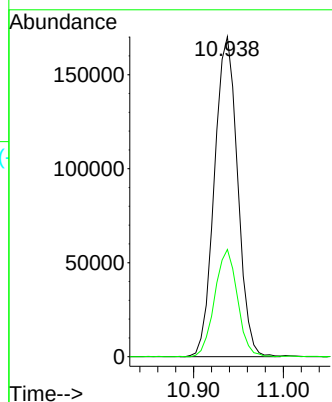
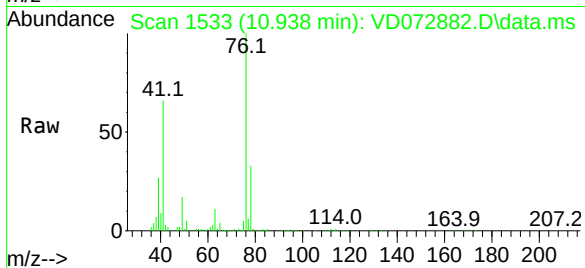
VSTDCCC050EC

Tgt Ion: 76 Resp: 305633

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 237.815 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072882.D

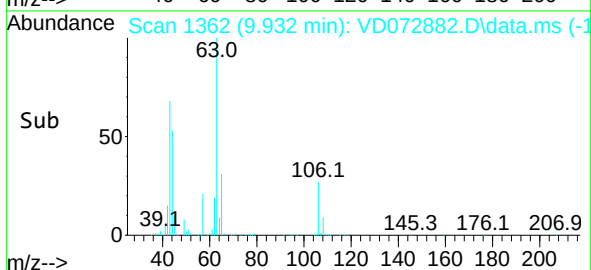
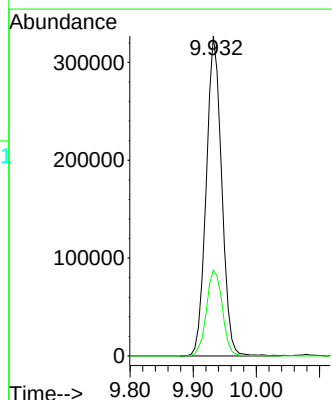
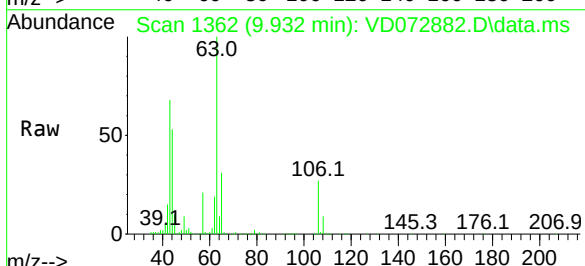
Acq: 07 May 2022 07:15

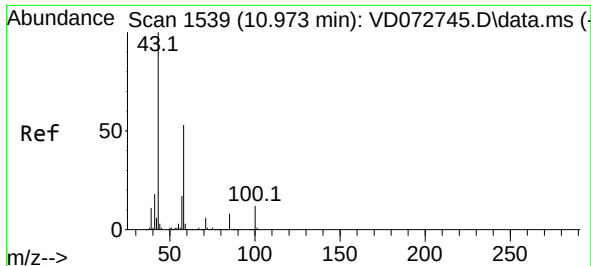
Tgt Ion: 63 Resp: 554239

Ion Ratio Lower Upper

63 100

106 27.6 21.4 32.0

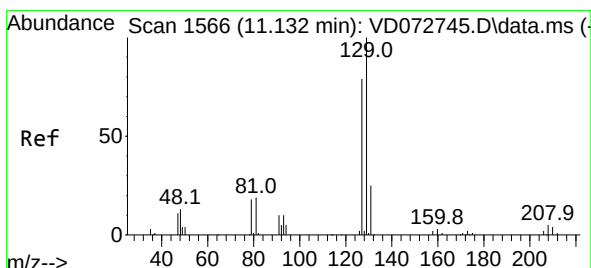
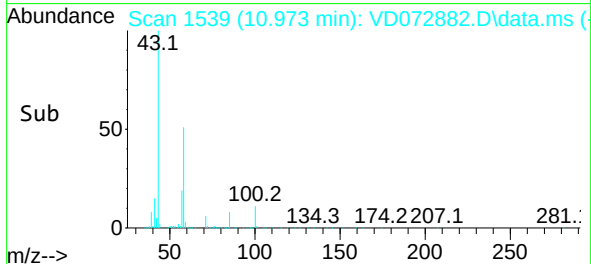
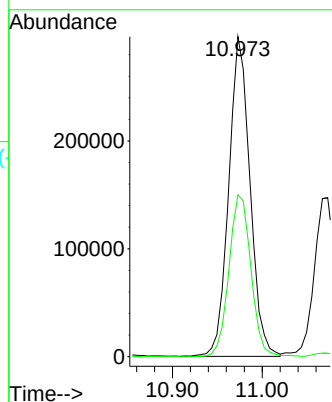
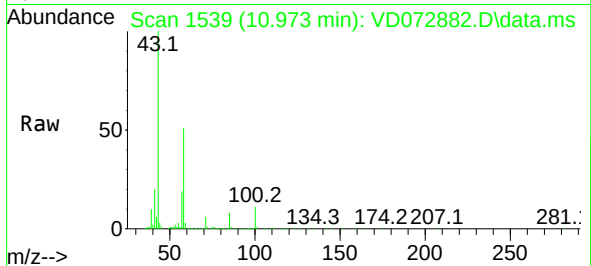




#59
2-Hexanone
Concen: 227.827 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

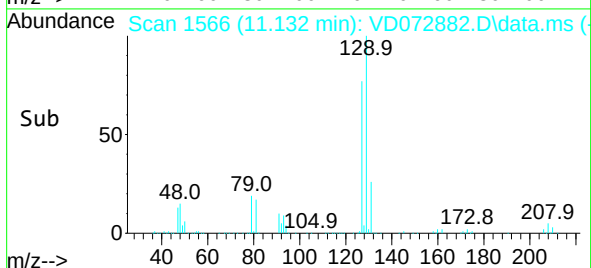
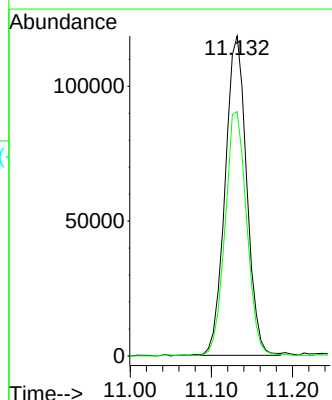
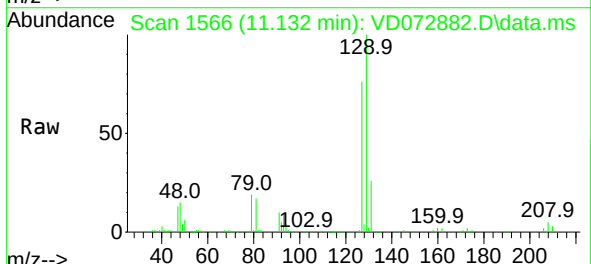
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

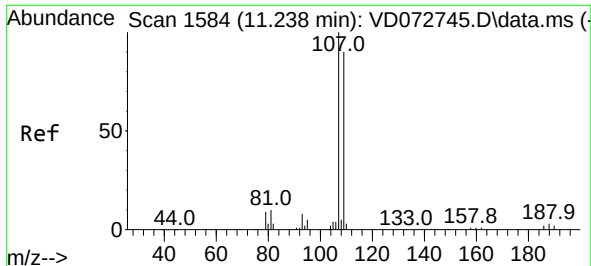
Tgt Ion: 43 Resp: 487923
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9



#60
Dibromochloromethane
Concen: 42.445 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 129 Resp: 218142
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

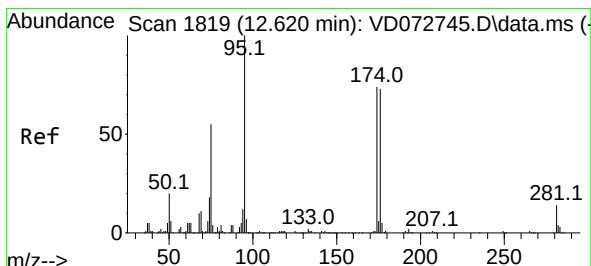
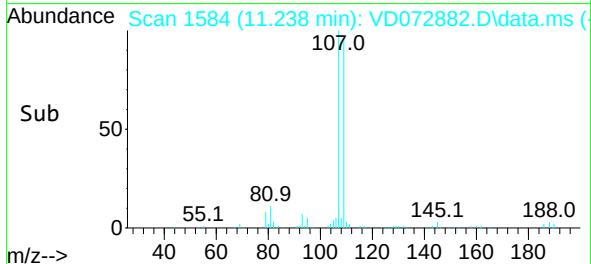
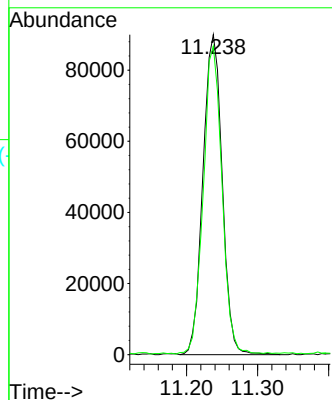
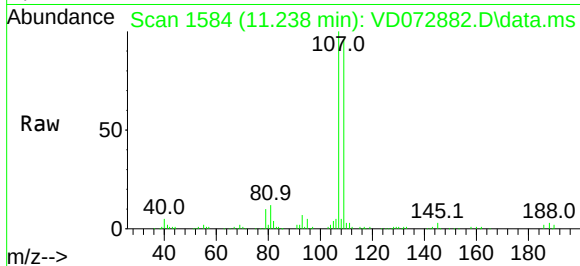




#61
1,2-Dibromoethane
Concen: 42.677 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

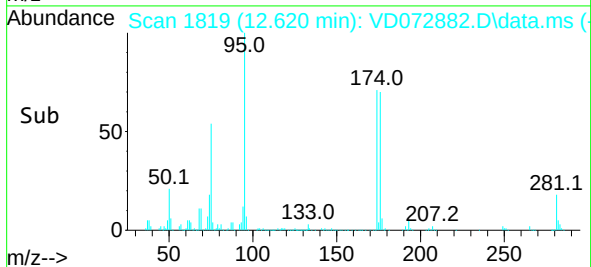
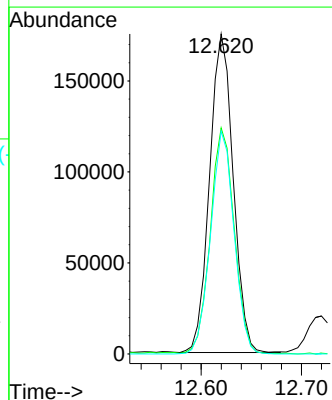
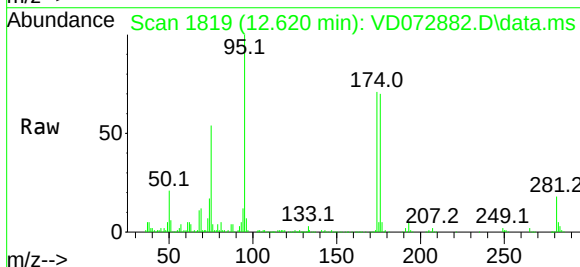
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

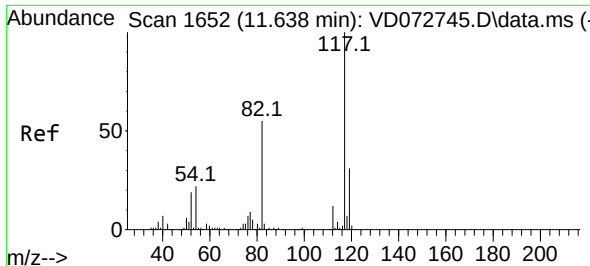
Tgt Ion:107 Resp: 169586
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.186 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 95 Resp: 286129
Ion Ratio Lower Upper
95 100
174 71.7 0.0 152.8
176 69.5 0.0 145.4

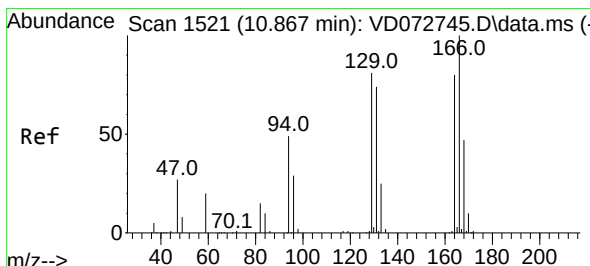
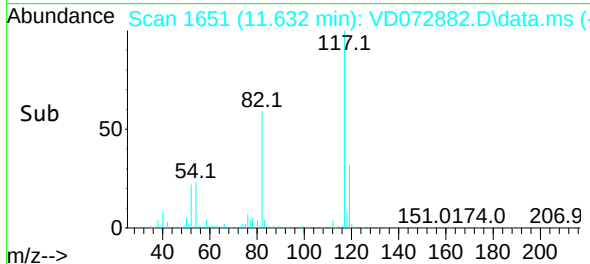
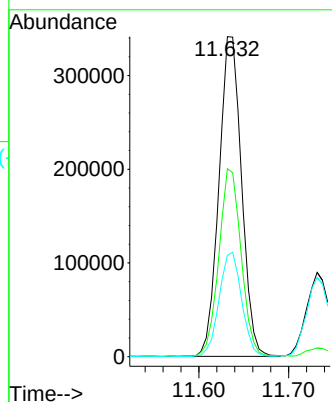
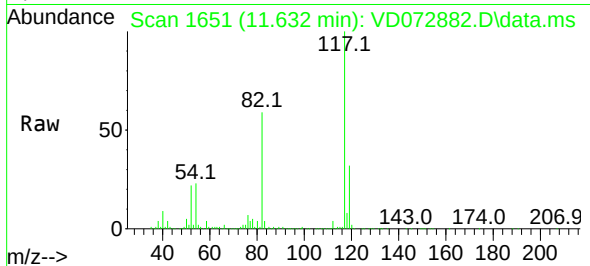




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

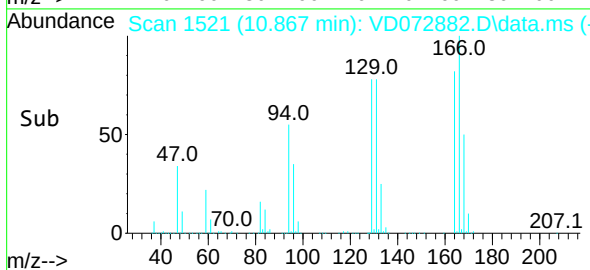
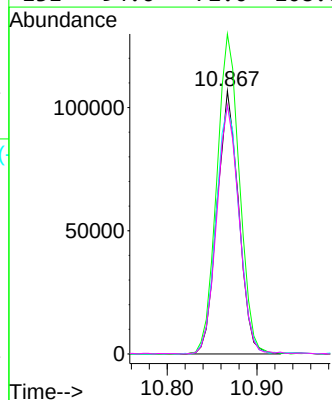
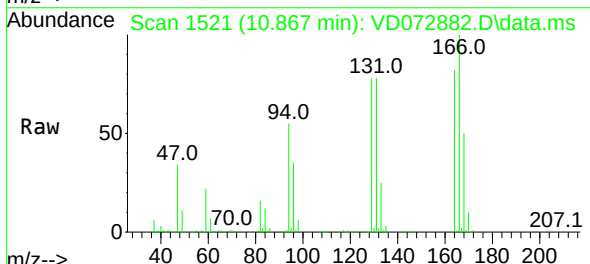
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

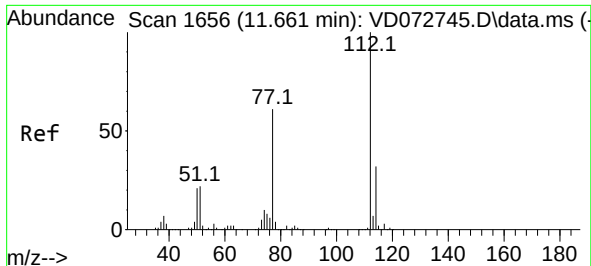
Tgt Ion:117 Resp: 596665
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 31.7 26.6 40.0



#64
Tetrachloroethene
Concen: 40.878 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:164 Resp: 178325
Ion Ratio Lower Upper
164 100
166 121.6 98.5 147.7
129 94.3 74.6 111.8
131 94.6 72.0 108.0

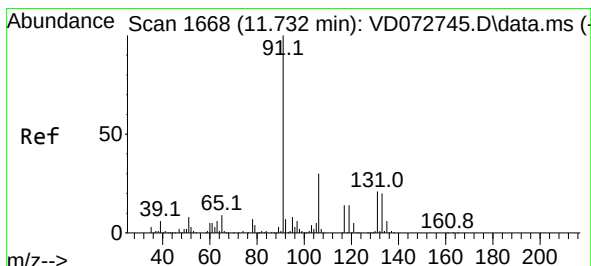
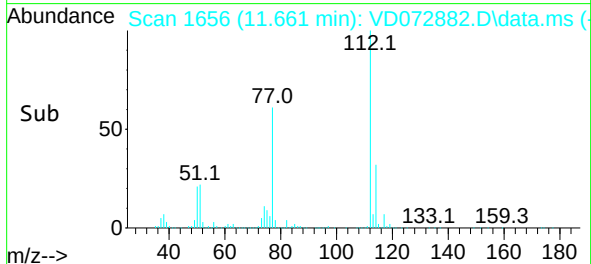
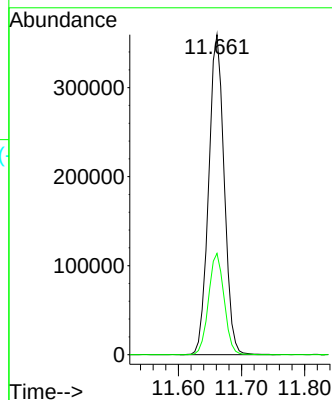
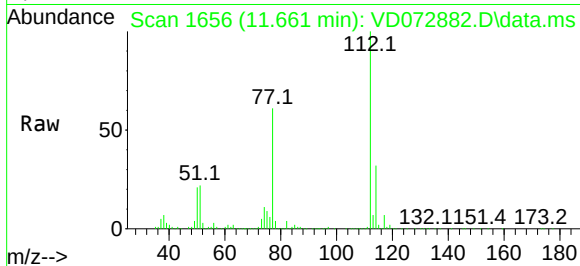




#65
Chlorobenzene
Concen: 44.509 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

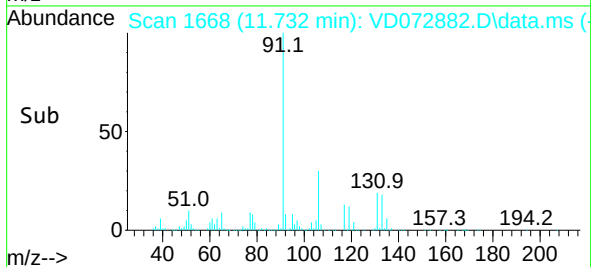
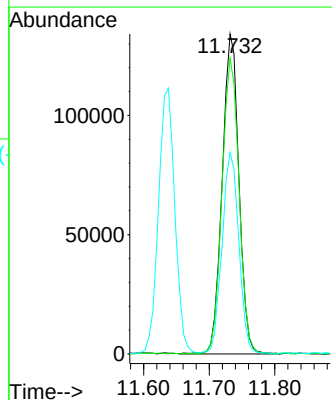
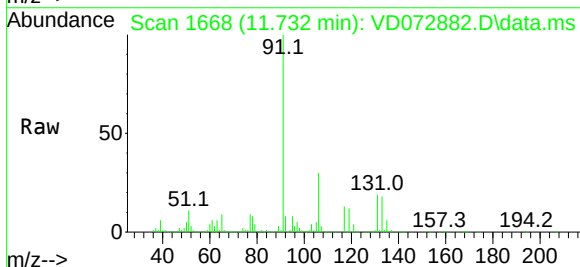
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

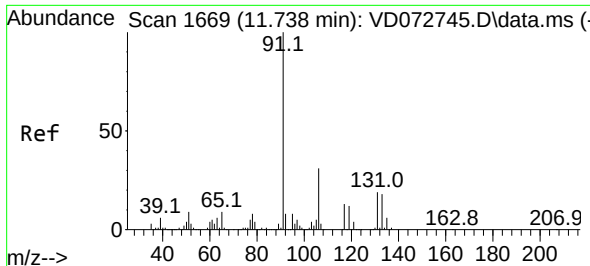
Tgt Ion:112 Resp: 614248
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.605 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:131 Resp: 236527
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.3
119 63.4 31.9 95.9

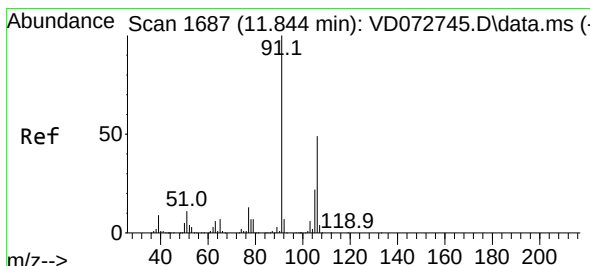
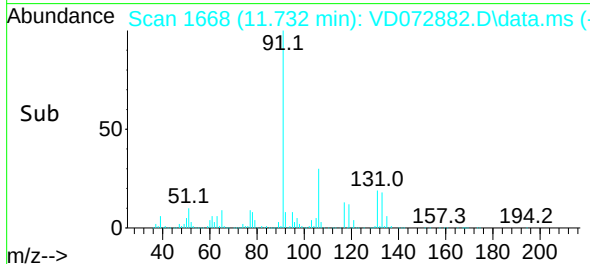
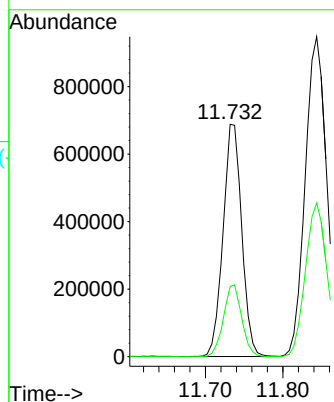
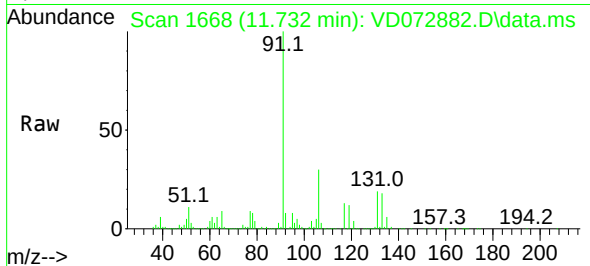




#67
Ethyl Benzene
Concen: 48.260 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

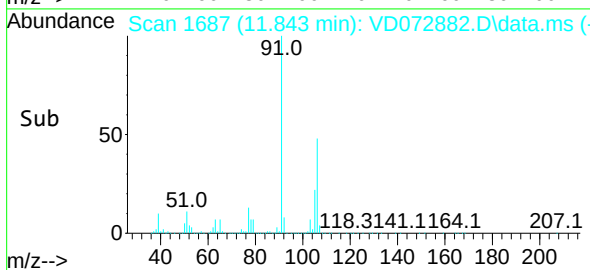
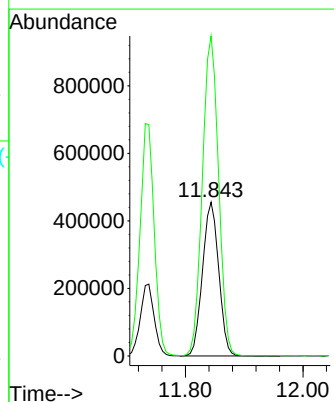
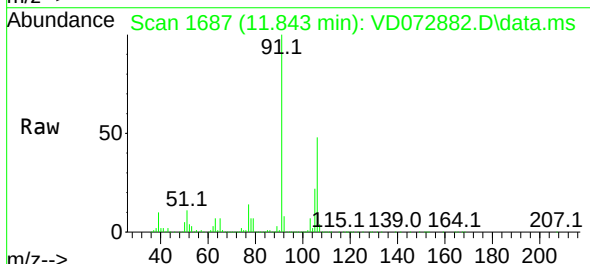
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

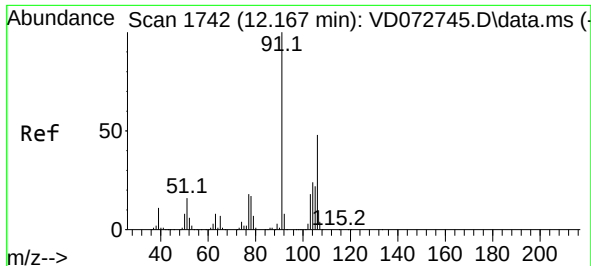
Tgt Ion: 91 Resp: 1152617
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 94.770 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:106 Resp: 871882
Ion Ratio Lower Upper
106 100
91 207.7 163.7 245.5

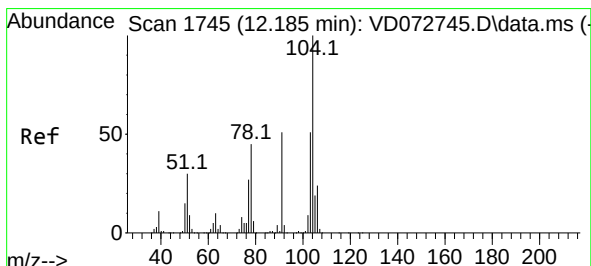
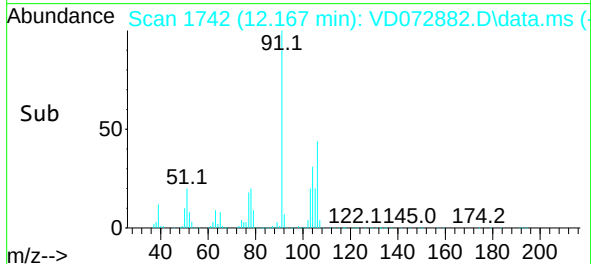
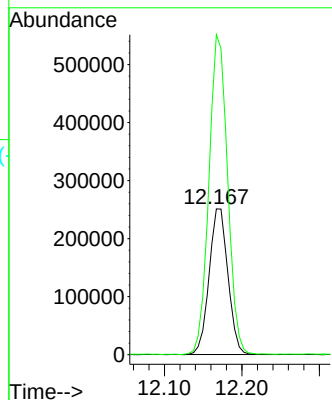
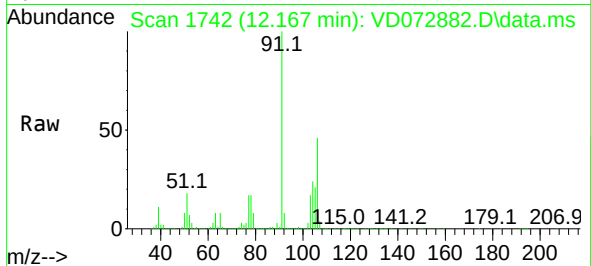




#69
o-Xylene
Concen: 49.338 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

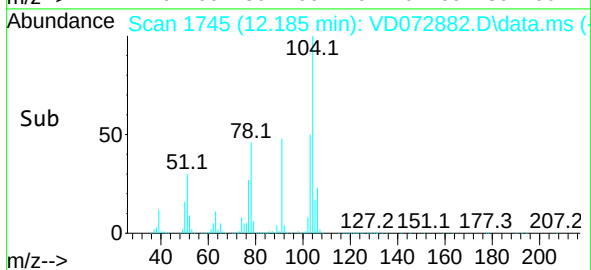
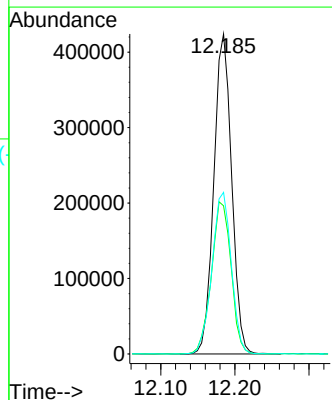
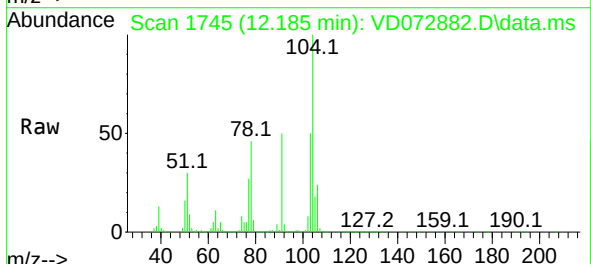
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

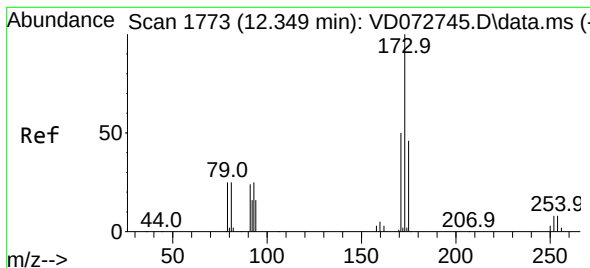
Tgt Ion:106 Resp: 423921
Ion Ratio Lower Upper
106 100
91 217.4 110.4 331.2



#70
Styrene
Concen: 47.603 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:104 Resp: 708653
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 42.400 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

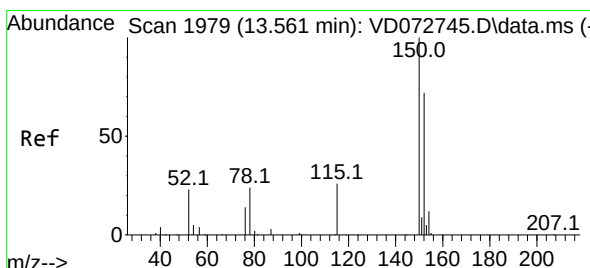
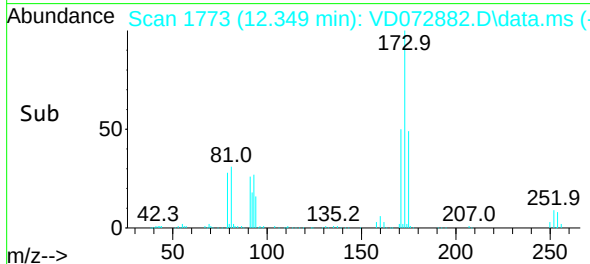
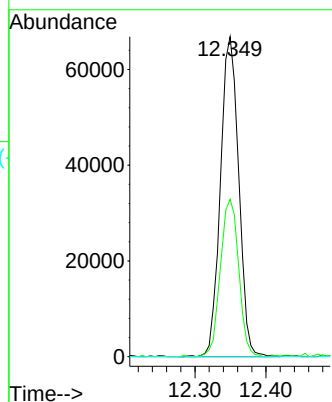
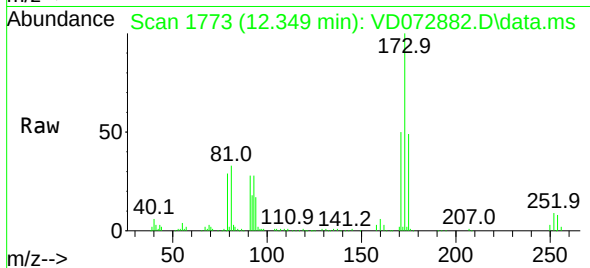
Tgt Ion:173 Resp: 119181

Ion Ratio Lower Upper

173 100

175 49.2 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

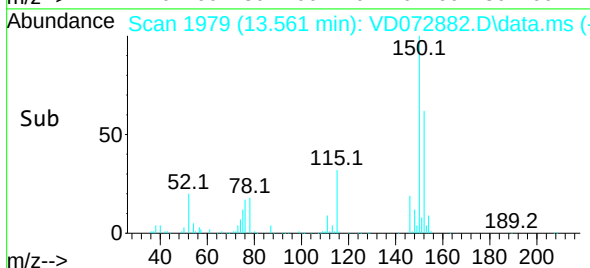
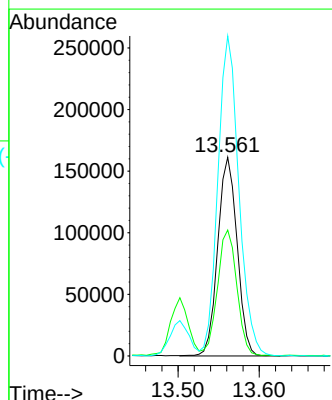
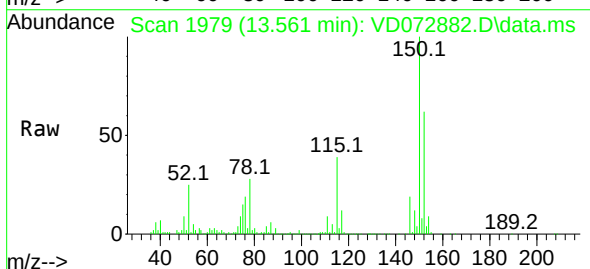
Tgt Ion:152 Resp: 267763

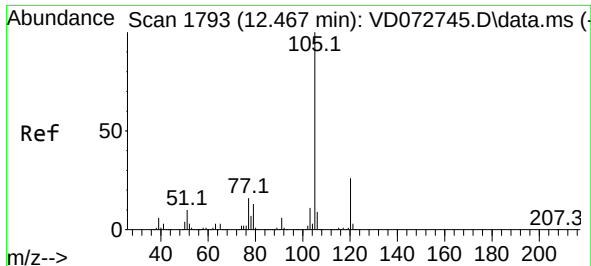
Ion Ratio Lower Upper

152 100

115 63.2 31.3 93.8

150 174.2 0.0 348.6

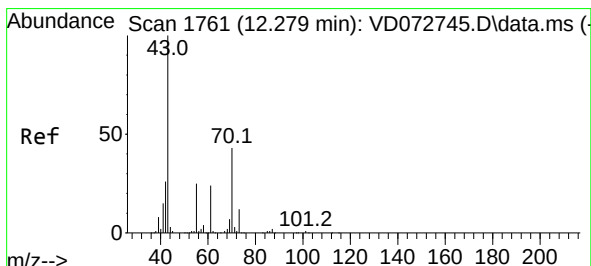
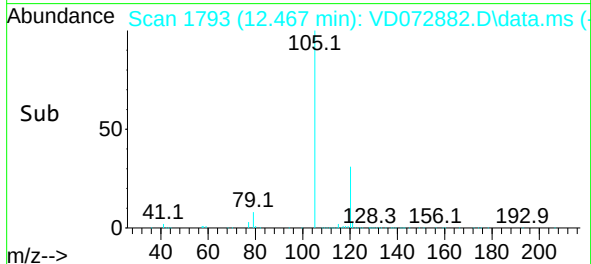
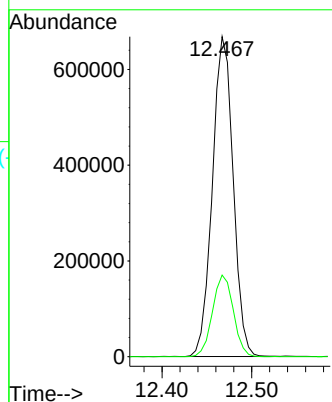
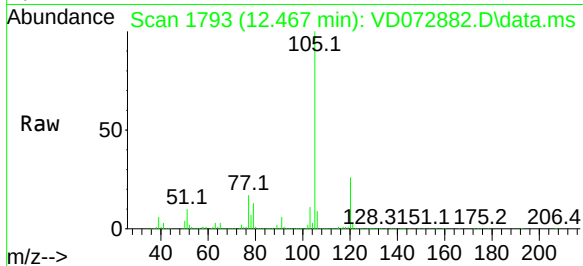




#73
Isopropylbenzene
Concen: 51.619 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

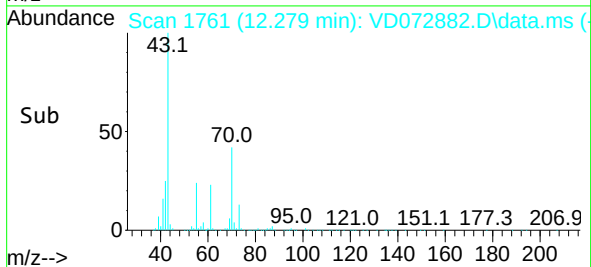
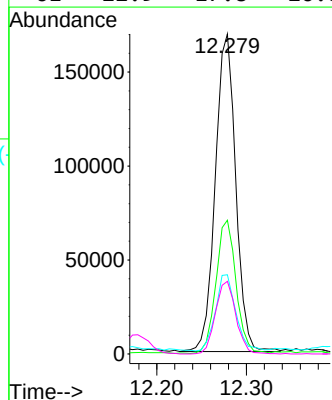
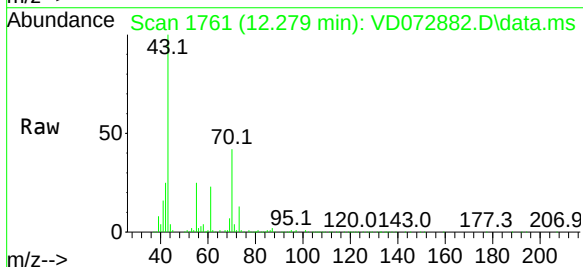
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

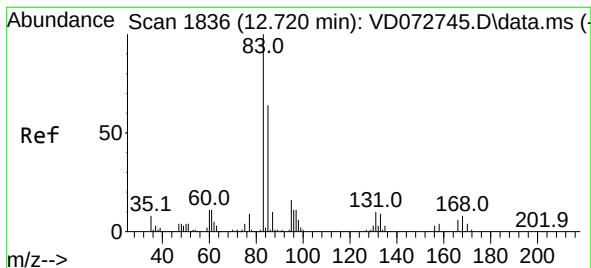
Tgt Ion:105 Resp: 1075367
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 51.555 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 43 Resp: 267468
Ion Ratio Lower Upper
43 100
70 41.1 31.3 46.9
55 23.7 20.0 30.0
61 22.9 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 45.367 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

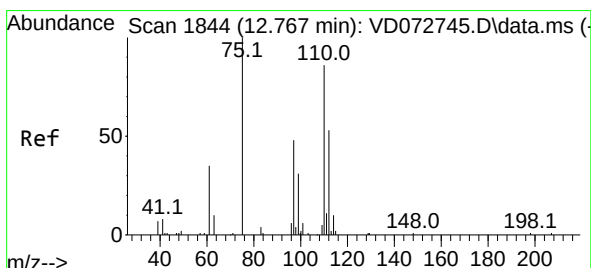
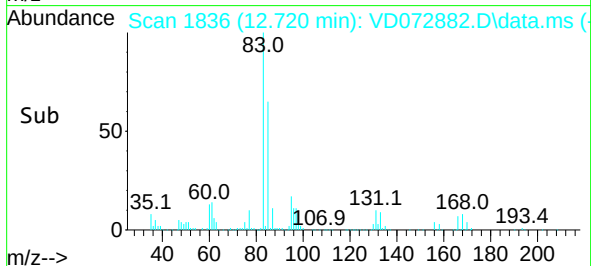
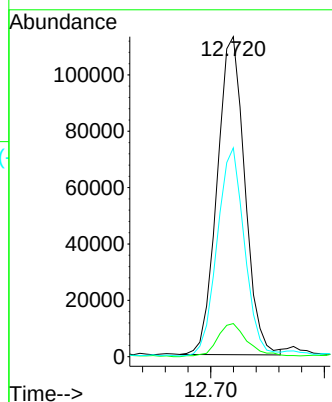
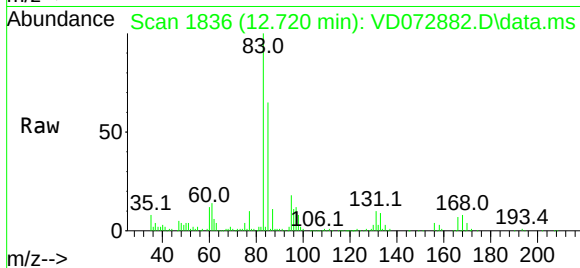
Tgt Ion: 83 Resp: 190784

Ion Ratio Lower Upper

83 100

131 11.5 5.0 14.9

85 64.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 82.630 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VD072882.D

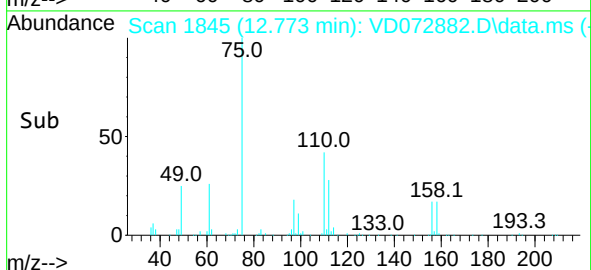
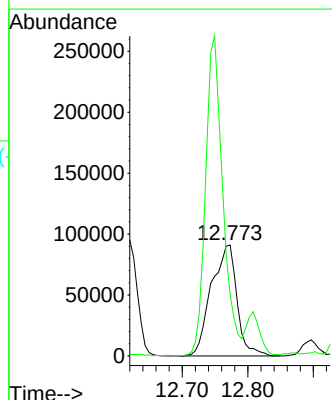
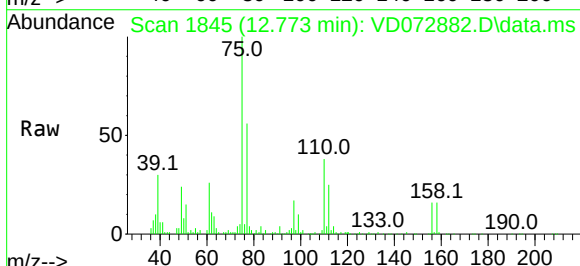
Acq: 07 May 2022 07:15

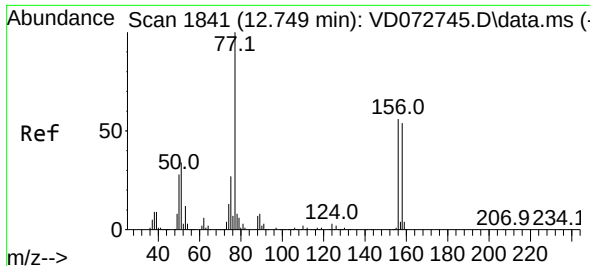
Tgt Ion: 75 Resp: 246711

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

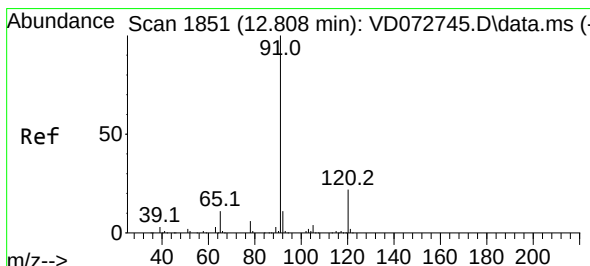
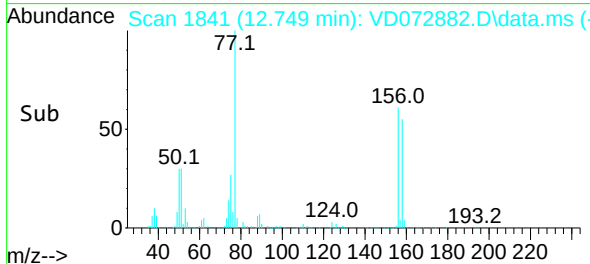
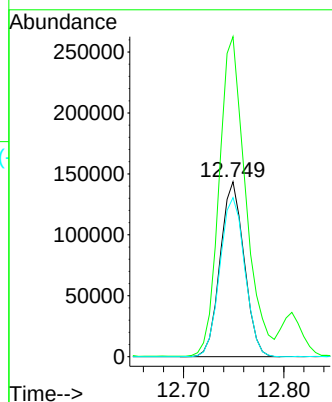
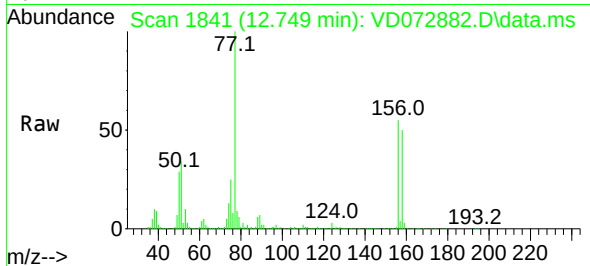




#77
Bromobenzene
Concen: 48.064 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

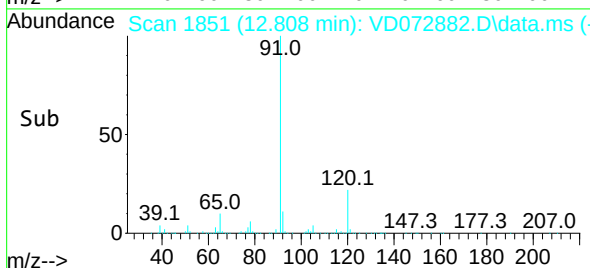
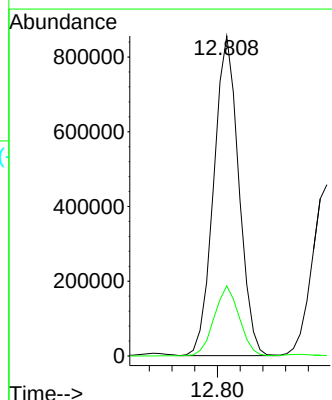
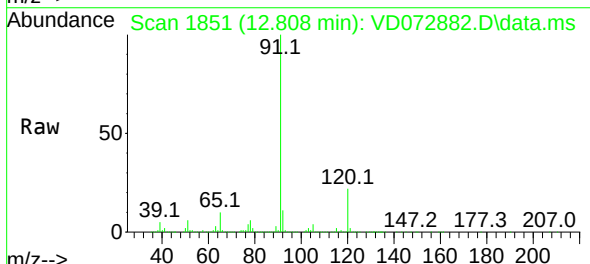
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

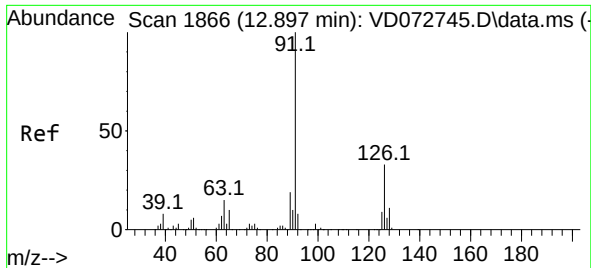
Tgt Ion:156 Resp: 237772
Ion Ratio Lower Upper
156 100
77 202.7 102.8 308.3
158 94.7 48.7 146.1



#78
n-propylbenzene
Concen: 49.882 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 91 Resp: 1309711
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

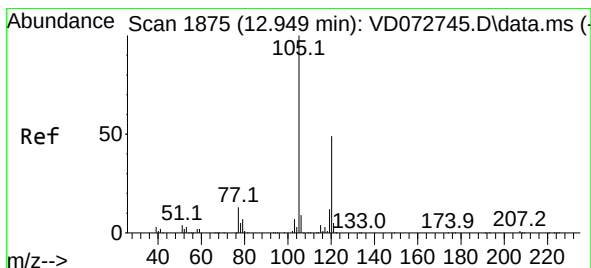
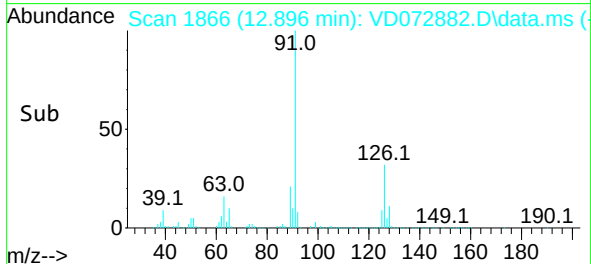
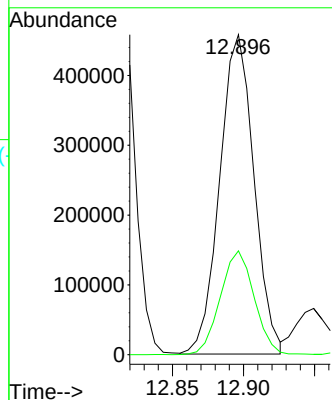
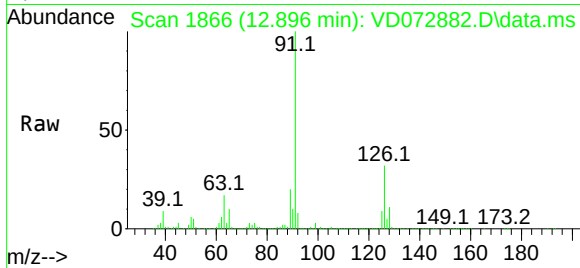




#79
2-Chlorotoluene
Concen: 50.093 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

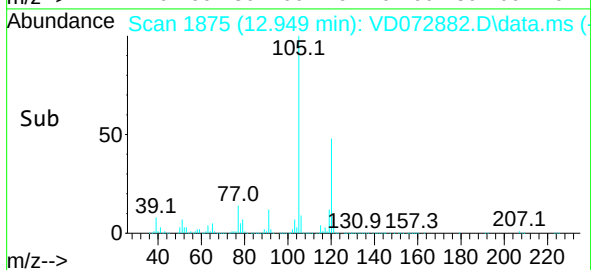
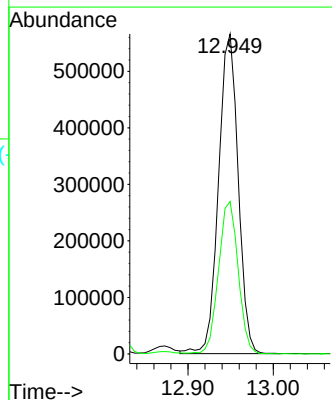
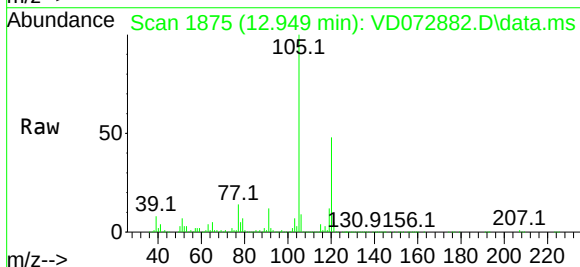
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

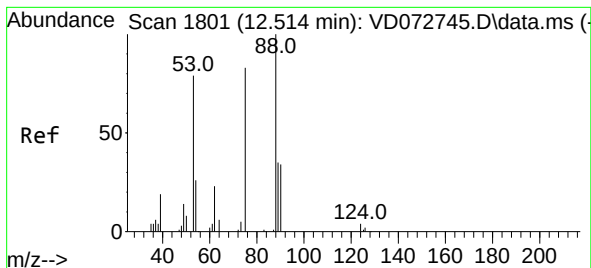
Tgt Ion: 91 Resp: 768313
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.194 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 105 Resp: 904324
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

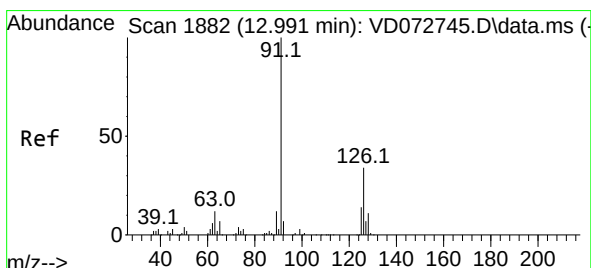
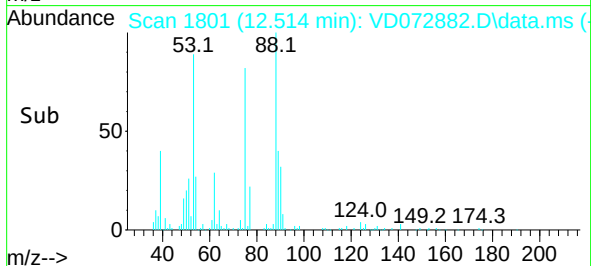
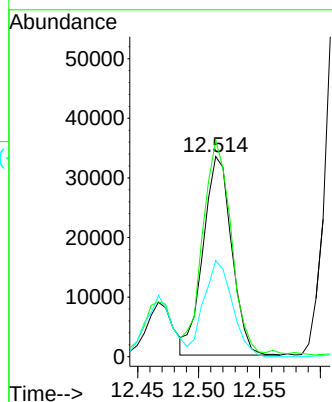
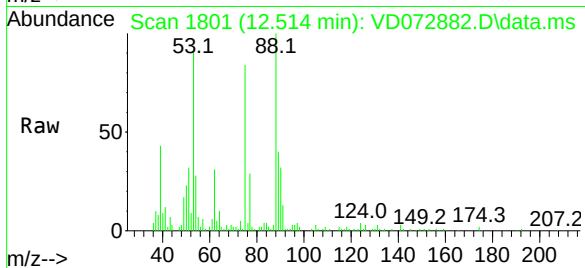




#81
trans-1,4-Dichloro-2-butene
Concen: 41.857 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

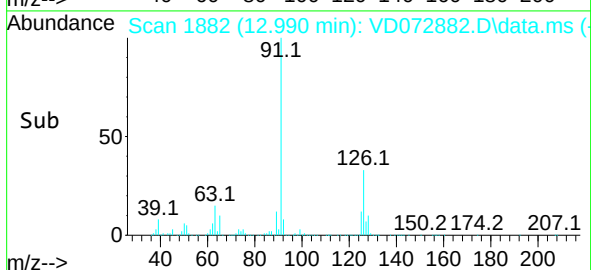
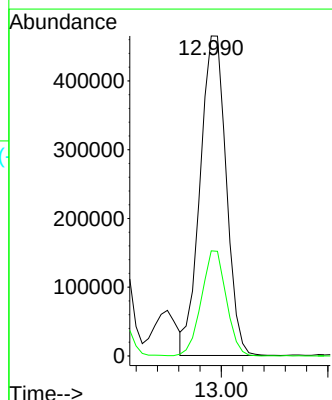
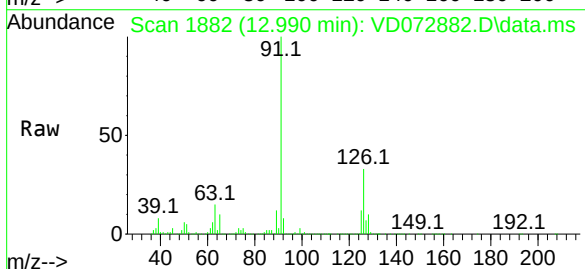
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

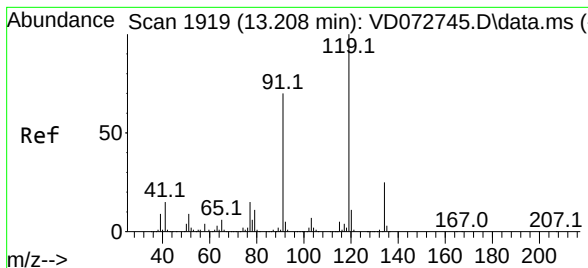
Tgt Ion: 75 Resp: 54346
Ion Ratio Lower Upper
75 100
53 105.8 86.5 129.7
89 48.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.302 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 91 Resp: 790088
Ion Ratio Lower Upper
91 100
126 31.6 16.5 49.5

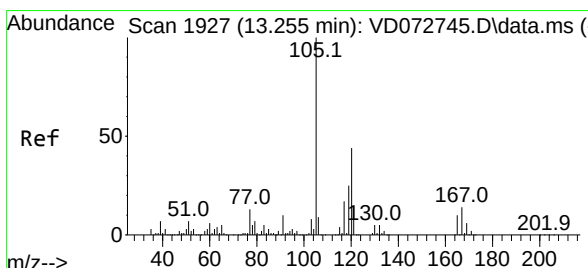
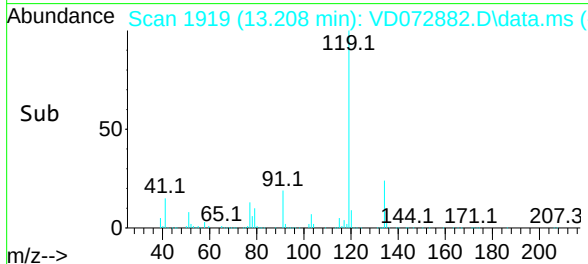
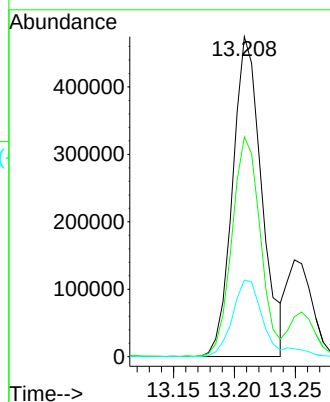
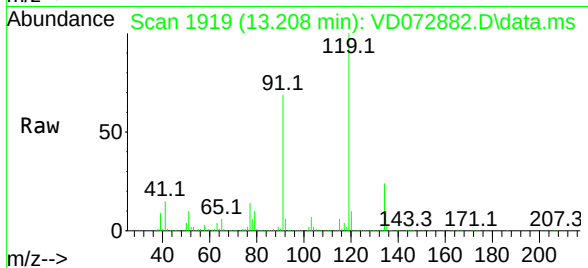




#83
tert-Butylbenzene
Concen: 52.387 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

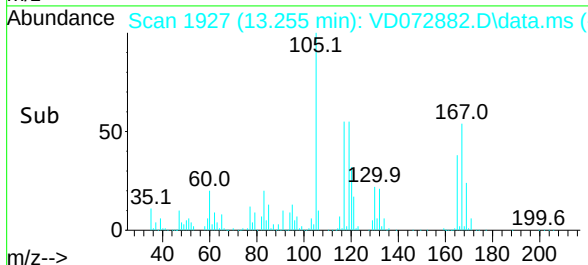
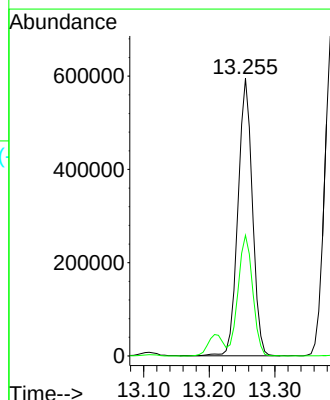
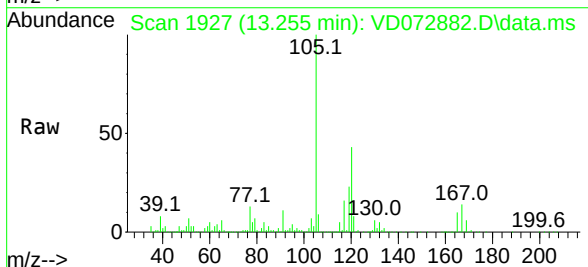
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

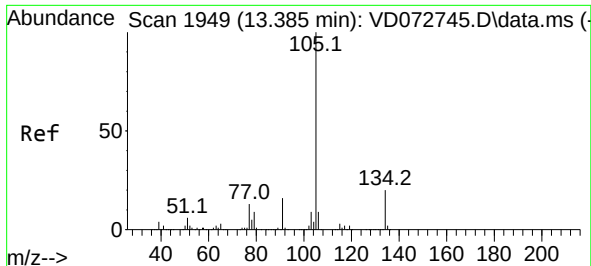
Tgt Ion:119 Resp: 786755
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.5
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.481 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:105 Resp: 909003
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

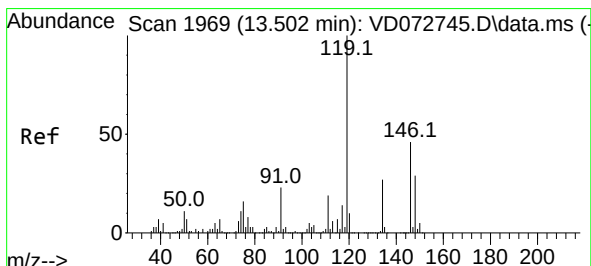
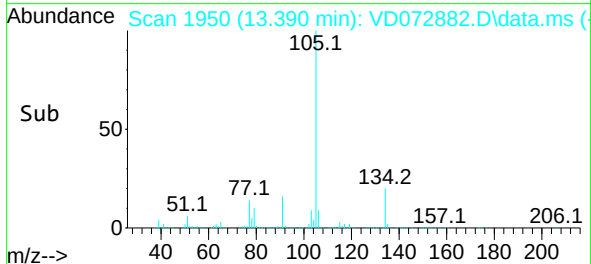
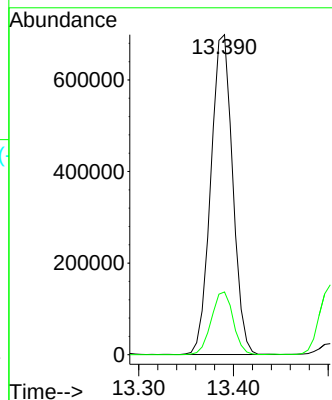
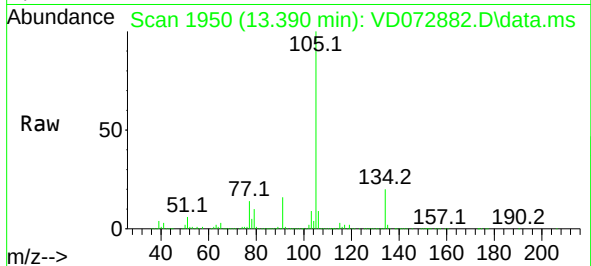




#85
 sec-Butylbenzene
 Concen: 49.355 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

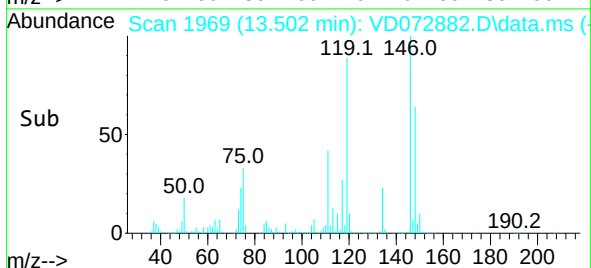
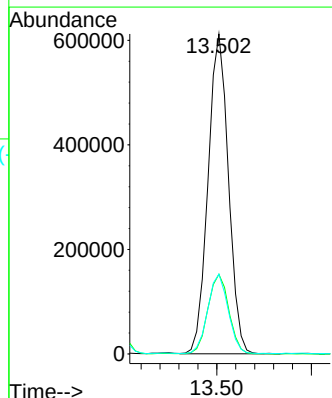
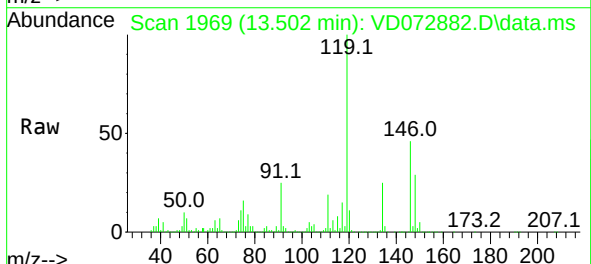
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

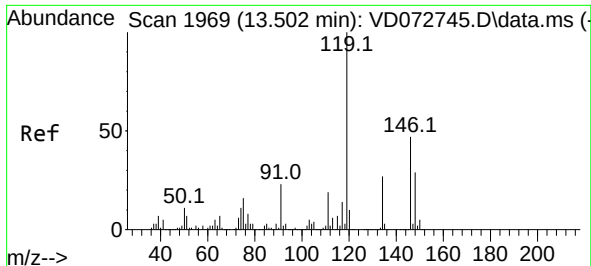
Tgt Ion:105 Resp: 1117946
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.307 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

Tgt Ion:119 Resp: 915689
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.9 12.1 36.3

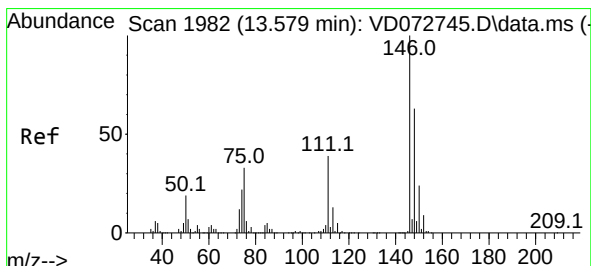
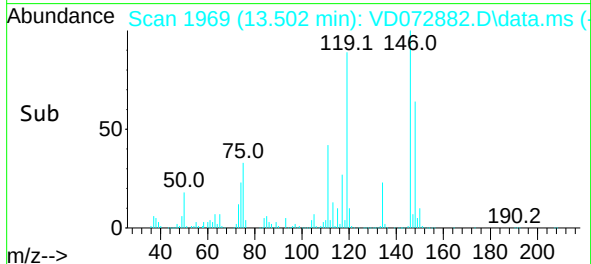
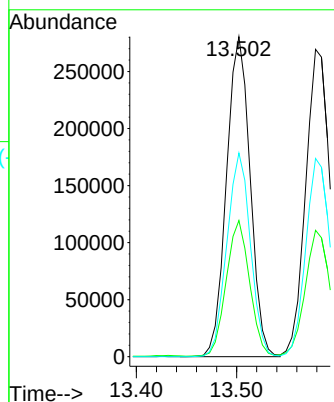
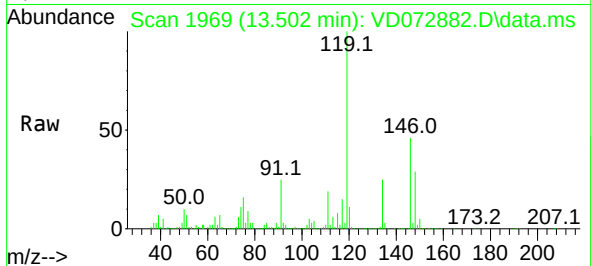




#87
1,3-Dichlorobenzene
Concen: 46.171 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

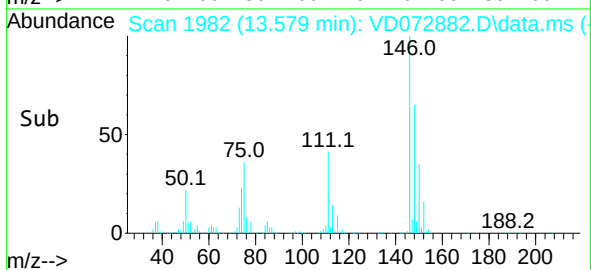
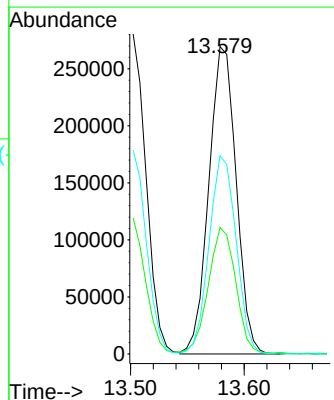
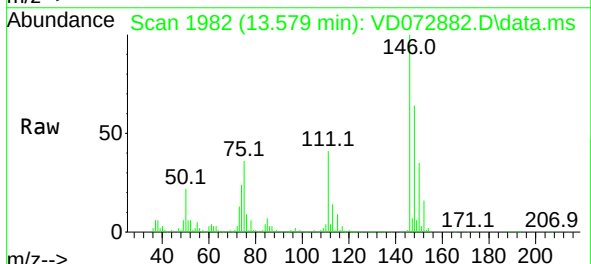
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

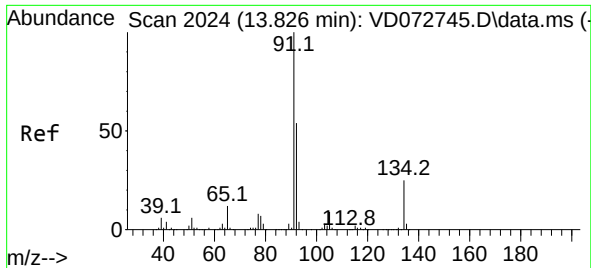
Tgt Ion:146 Resp: 460122
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 45.465 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:146 Resp: 451212
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.1 31.7 95.1

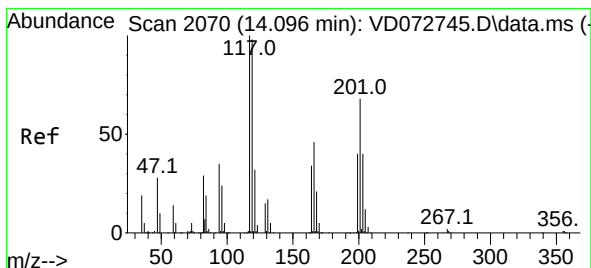
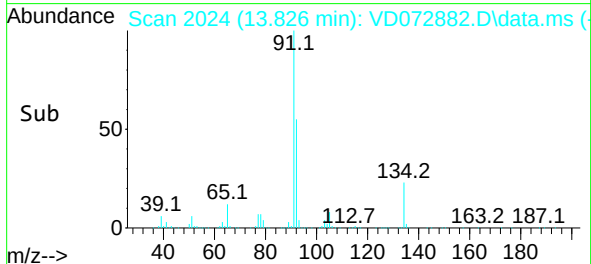
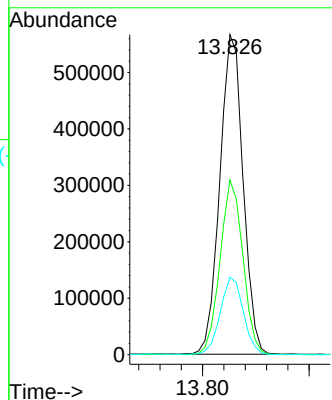
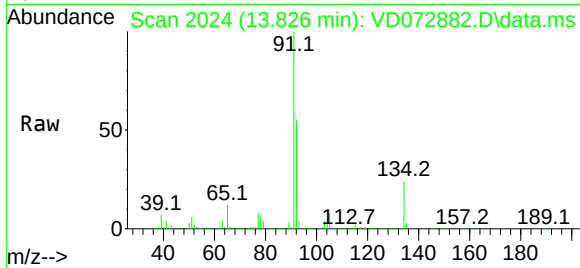




#89
n-Butylbenzene
Concen: 47.564 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

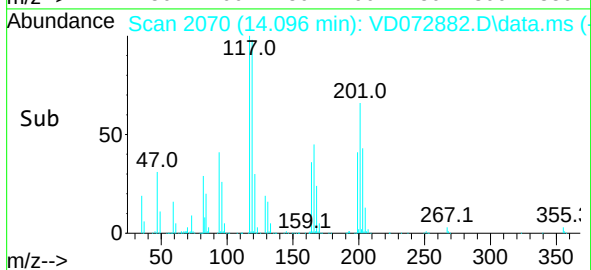
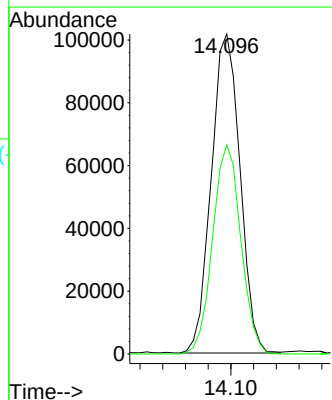
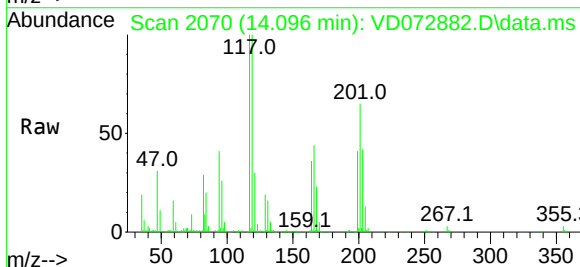
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

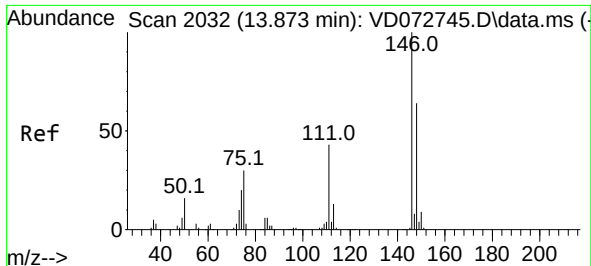
Tgt Ion: 91 Resp: 855681
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 46.956 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 117 Resp: 178645
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 45.967 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

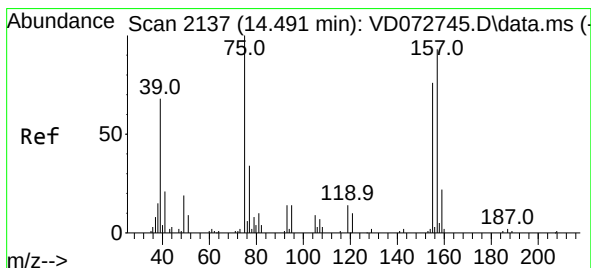
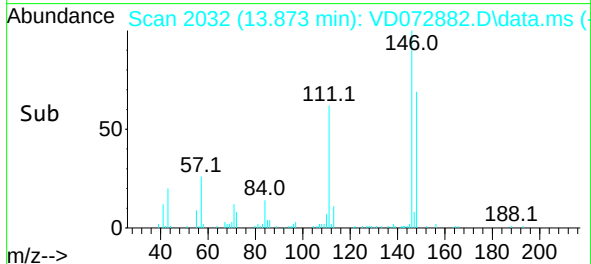
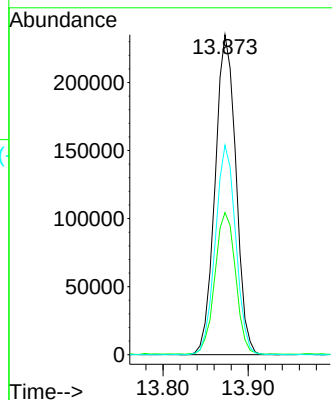
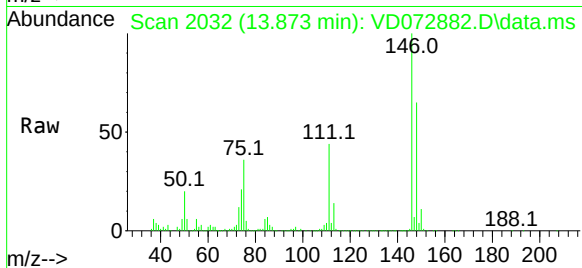
Tgt Ion:146 Resp: 399239

Ion Ratio Lower Upper

146 100

111 44.1 21.1 63.3

148 64.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.305 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

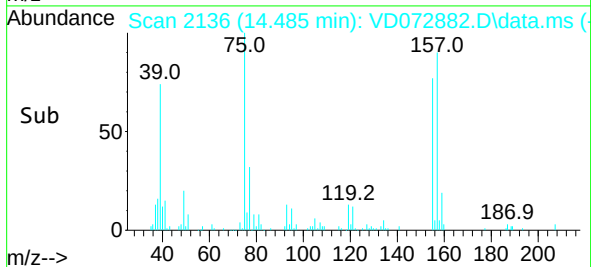
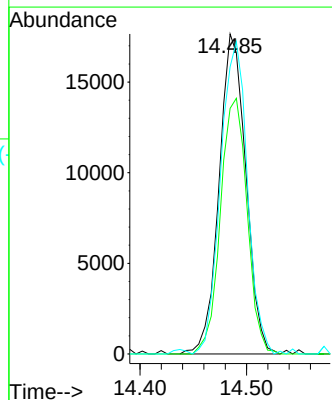
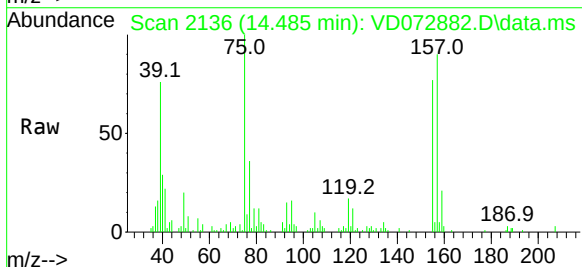
Tgt Ion: 75 Resp: 30868

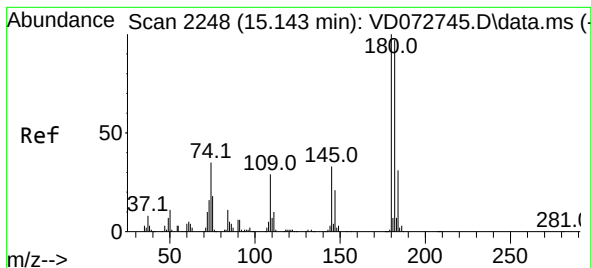
Ion Ratio Lower Upper

75 100

155 79.3 36.8 110.3

157 97.9 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 44.745 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

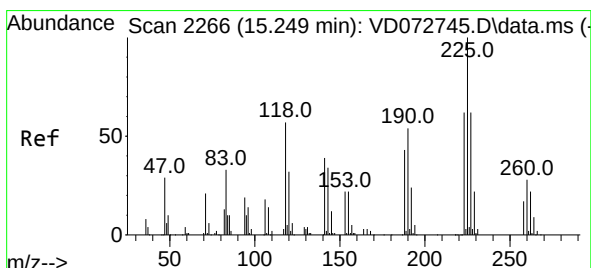
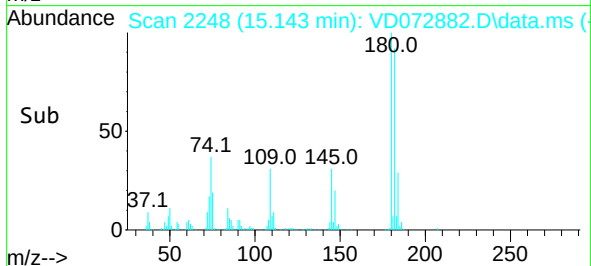
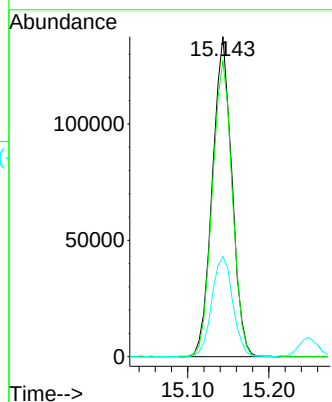
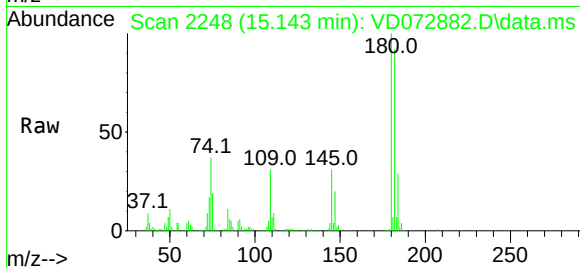
Tgt Ion:180 Resp: 230155

Ion Ratio Lower Upper

180 100

182 94.5 47.3 142.0

145 33.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 43.399 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

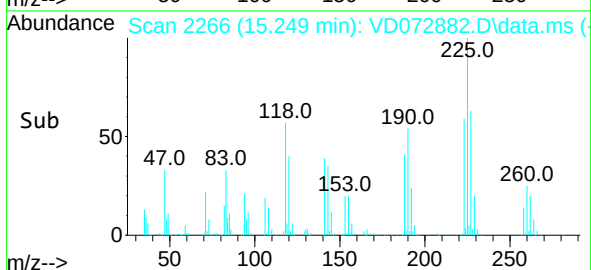
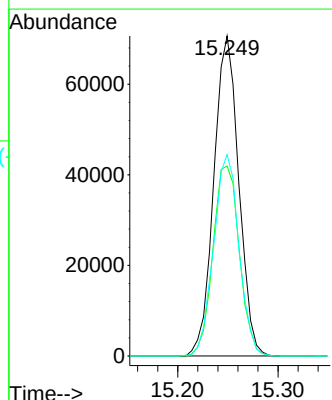
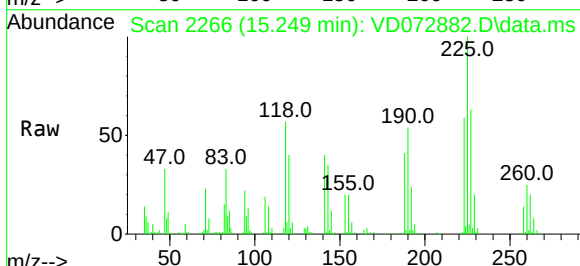
Tgt Ion:225 Resp: 121912

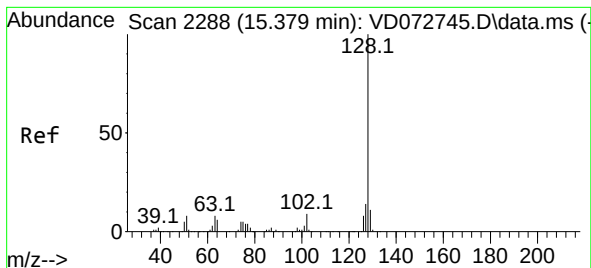
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 63.9 32.4 97.0





#95

Naphthalene

Concen: 50.430 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

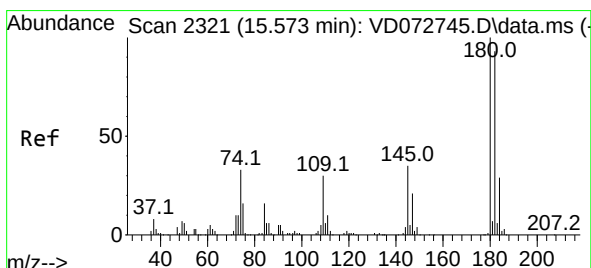
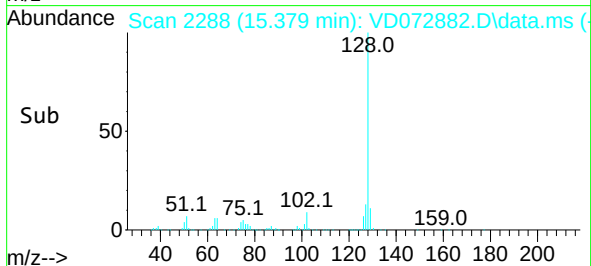
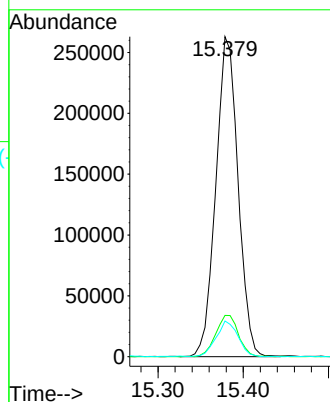
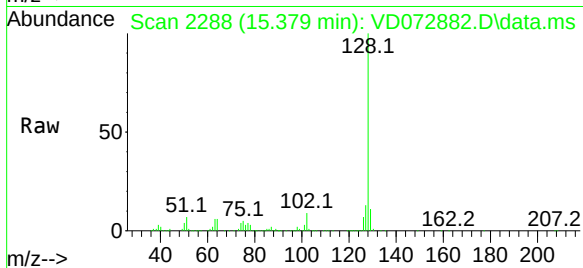
Tgt Ion:128 Resp: 476918

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 44.657 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Tgt Ion:180 Resp: 203621

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 35.4 17.1 51.3

