

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073501.D
 Acq On : 09 Jun 2022 10:26
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	312409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	532593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	507460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	252284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	34144	10.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.360%#
35) Dibromofluoromethane	7.903	113	34335	10.025	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.060%#
50) Toluene-d8	10.332	98	121320	9.369	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	18.740%#
62) 4-Bromofluorobenzene	12.620	95	44317	9.428	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	35849	12.033	ug/l	97
3) Chloromethane	2.209	50	35246	11.536	ug/l	95
4) Vinyl Chloride	2.344	62	31600	11.030	ug/l	91
5) Bromomethane	2.762	94	24803	12.077	ug/l	88
6) Chloroethane	2.915	64	20246	11.090	ug/l	89
7) Trichlorofluoromethane	3.262	101	62312	11.100	ug/l	98
8) Diethyl Ether	3.703	74	17491	10.888	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	34222	10.659	ug/l	94
10) Methyl Iodide	4.291	142	30430	11.406	ug/l	99
11) Tert butyl alcohol	5.173	59	73796	87.023	ug/l #	76
12) 1,1-Dichloroethene	4.056	96	32463	10.649	ug/l	88
13) Acrolein	3.926	56	8759	59.319	ug/l	99
14) Allyl chloride	4.703	41	45385	10.001	ug/l #	88
15) Acrylonitrile	5.415	53	38265	53.042	ug/l	99
16) Acetone	4.150	43	34018	57.628	ug/l #	83
17) Carbon Disulfide	4.403	76	108613	11.241	ug/l	96
18) Methyl Acetate	4.715	43	17437	11.561	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	72805	10.007	ug/l	100
20) Methylene Chloride	4.956	84	47595	10.272	ug/l #	78
21) trans-1,2-Dichloroethene	5.456	96	38666	10.486	ug/l #	81
22) Diisopropyl ether	6.350	45	101516	10.366	ug/l	96
23) Vinyl Acetate	6.297	43	271181	51.046	ug/l #	93
24) 1,1-Dichloroethane	6.262	63	69128	11.012	ug/l	99
25) 2-Butanone	7.203	43	46749	53.823	ug/l	93
26) 2,2-Dichloropropane	7.197	77	61226	10.879	ug/l	79
27) cis-1,2-Dichloroethene	7.209	96	40285	10.106	ug/l	95
28) Bromochloromethane	7.538	49	24034	9.755	ug/l #	77
29) Tetrahydrofuran	7.562	42	27953	50.449	ug/l #	85
30) Chloroform	7.703	83	71897	10.720	ug/l	93
31) Cyclohexane	7.979	56	61927	10.965	ug/l #	76
32) 1,1,1-Trichloroethane	7.897	97	60845	10.296	ug/l	96
36) 1,1-Dichloropropene	8.103	75	53201	10.343	ug/l	94
37) Ethyl Acetate	7.285	43	22510	10.834	ug/l #	92
38) Carbon Tetrachloride	8.085	117	56414	10.484	ug/l	94
39) Methylcyclohexane	9.350	83	59713	9.962	ug/l	96
40) Benzene	8.344	78	156072	10.431	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	11831	10.503	ug/l #	85
42) 1,2-Dichloroethane	8.414	62	44535	10.766	ug/l	95
43) Isopropyl Acetate	8.444	43	40559	10.146	ug/l	93
44) Trichloroethene	9.103	130	44191	10.604	ug/l	76
45) 1,2-Dichloropropane	9.379	63	38560	10.403	ug/l	94
46) Dibromomethane	9.467	93	21634	10.361	ug/l	93
47) Bromodichloromethane	9.656	83	54282	10.375	ug/l	98
48) Methyl methacrylate	9.450	41	19570	9.883	ug/l #	88
49) 1,4-Dioxane	9.444	88	4897	203.908	ug/l	96
51) 4-Methyl-2-Pentanone	10.214	43	103740	51.286	ug/l	94
52) Toluene	10.397	92	96770	10.084	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	48359	9.855	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	59938	10.429	ug/l	87
55) 1,1,2-Trichloroethane	10.785	97	31655	10.630	ug/l	97
56) Ethyl methacrylate	10.655	69	32560	9.543	ug/l #	81
57) 1,3-Dichloropropane	10.932	76	50259	10.362	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	63967	45.599	ug/l	94
59) 2-Hexanone	10.973	43	69311	50.033	ug/l	93
60) Dibromochloromethane	11.126	129	37213	10.125	ug/l	96
61) 1,2-Dibromoethane	11.238	107	29765	10.490	ug/l	98
64) Tetrachloroethene	10.867	164	34733	10.054	ug/l	92
65) Chlorobenzene	11.661	112	110757	10.608	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	41067	10.366	ug/l	98
67) Ethyl Benzene	11.738	91	179997	9.865	ug/l	100
68) m/p-Xylenes	11.844	106	144986	20.249	ug/l	97
69) o-Xylene	12.167	106	63748	9.676	ug/l	97
70) Styrene	12.185	104	110532	9.726	ug/l	98
71) Bromoform	12.350	173	22596	10.431	ug/l #	97
73) Isopropylbenzene	12.467	105	168854	9.656	ug/l	99
74) N-amyl acetate	12.279	43	39390	10.126	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	34710	10.456	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	41710	17.019	ug/l #	100
77) Bromobenzene	12.749	156	42496	9.951	ug/l	90
78) n-propylbenzene	12.808	91	211951	9.738	ug/l	98
79) 2-Chlorotoluene	12.897	91	128309	10.141	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	149415	9.907	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	10507	10.063	ug/l	83
82) 4-Chlorotoluene	12.991	91	134119	10.055	ug/l	94
83) tert-Butylbenzene	13.208	119	123537	9.692	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	147546	9.802	ug/l	97
85) sec-Butylbenzene	13.391	105	187309	9.809	ug/l	100
86) p-Isopropyltoluene	13.502	119	153295	9.631	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	91625	10.507	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	91352	10.589	ug/l	98
89) n-Butylbenzene	13.826	91	147564	9.827	ug/l	99
90) Hexachloroethane	14.096	117	34357	10.423	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	76620	10.187	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5756	10.857	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	45557	10.115	ug/l	96
94) Hexachlorobutadiene	15.249	225	25917	10.490	ug/l	94
95) Naphthalene	15.385	128	73492	11.591	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	39286	9.989	ug/l	99

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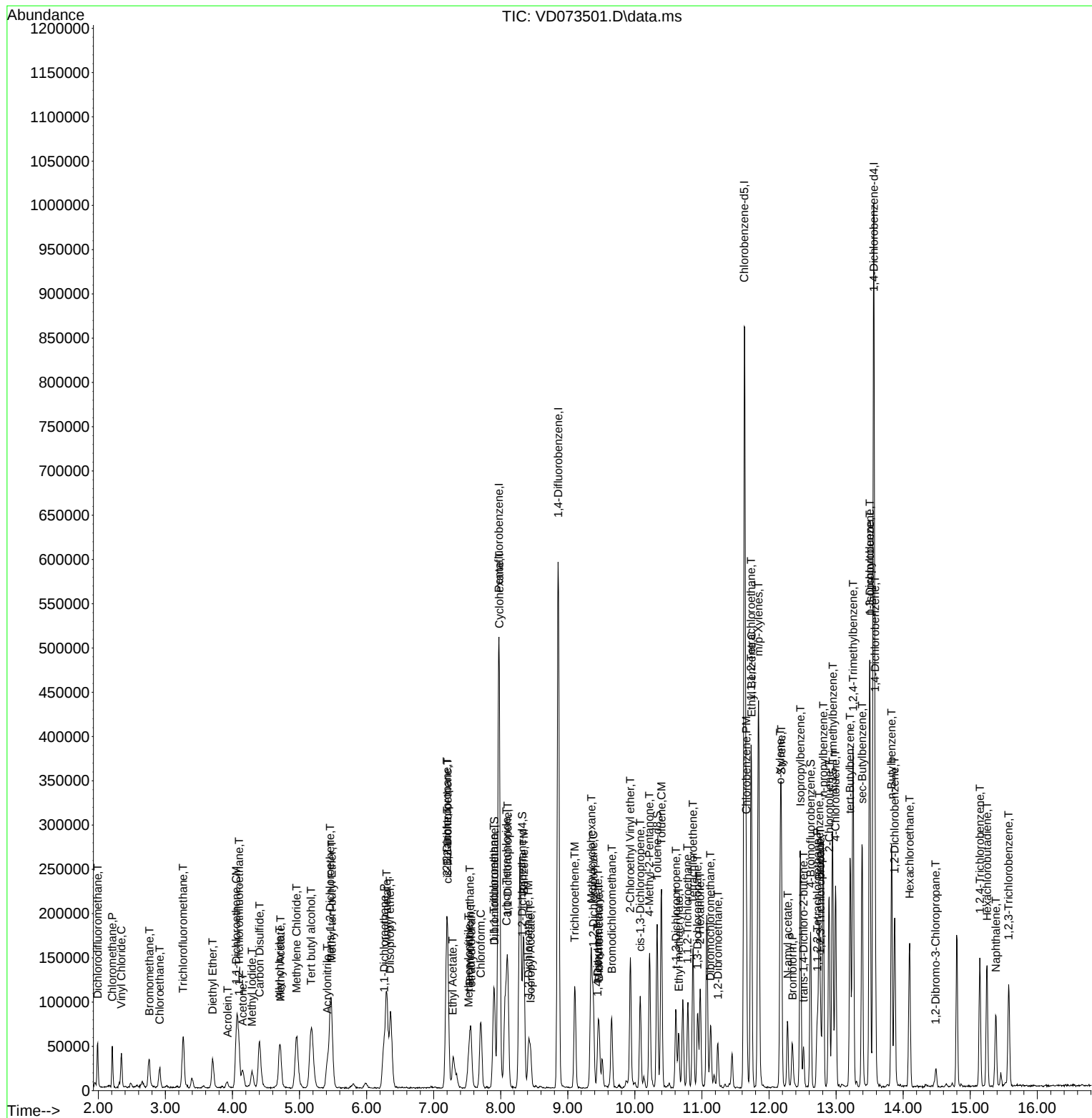
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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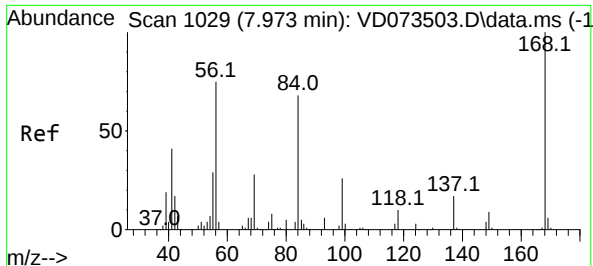
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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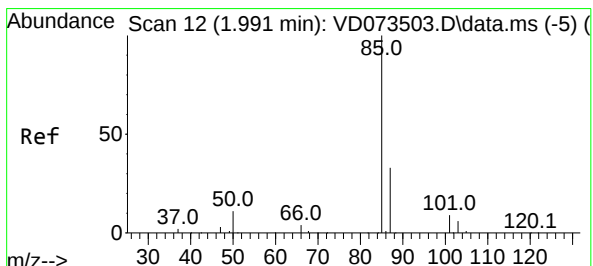
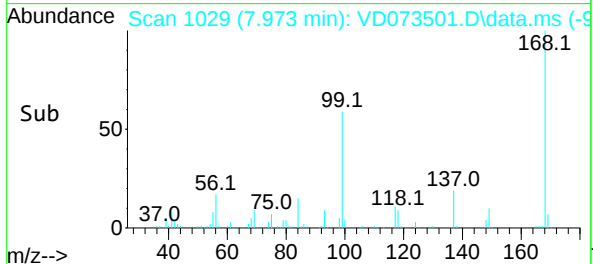
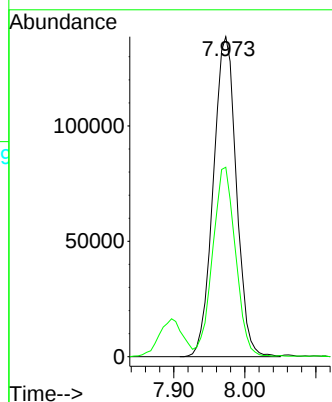
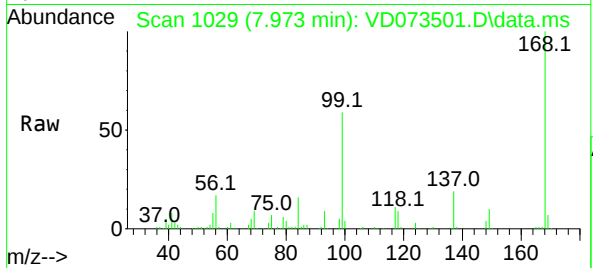




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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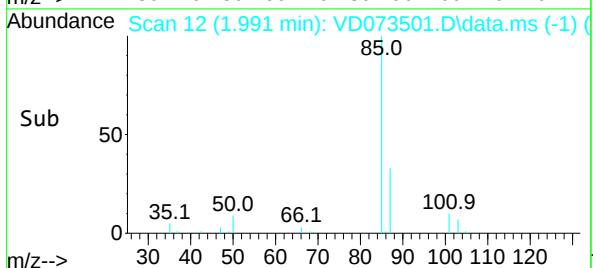
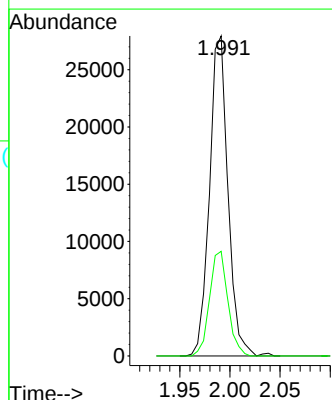
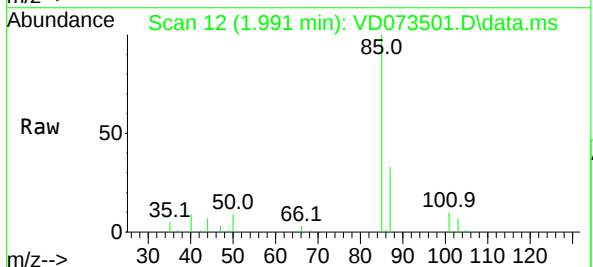
Instrument :
MSVOA_D
ClientSampleId :

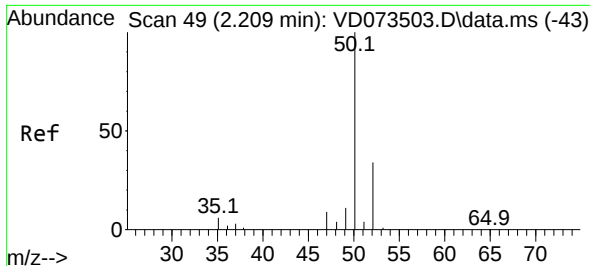
Tgt Ion:168 Resp: 312409
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 12.033 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 85 Resp: 35849
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

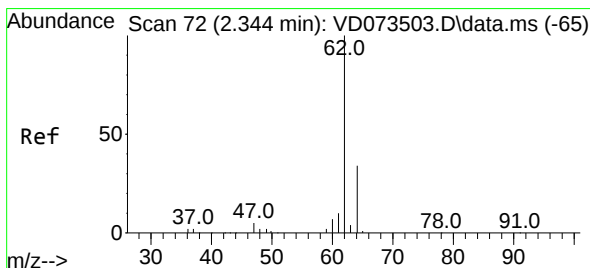
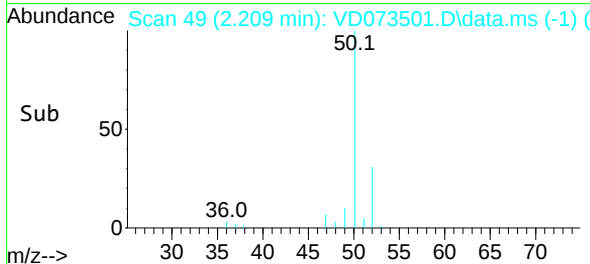
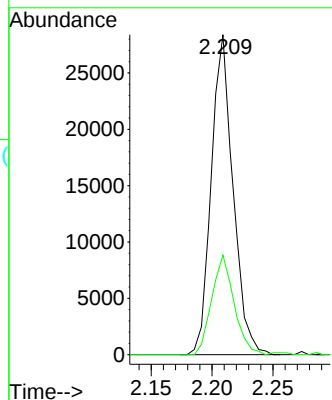
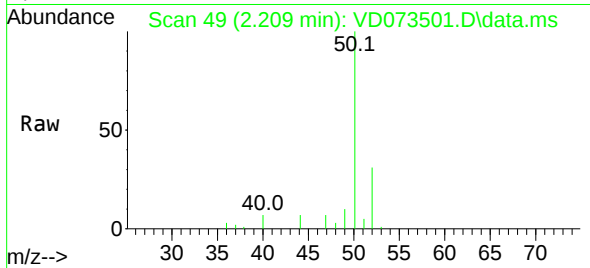




#3
Chloromethane
Concen: 11.536 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

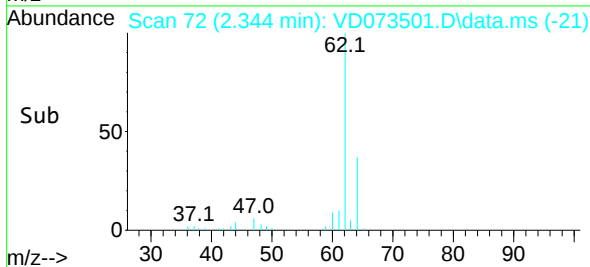
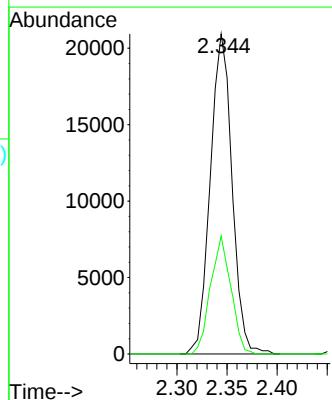
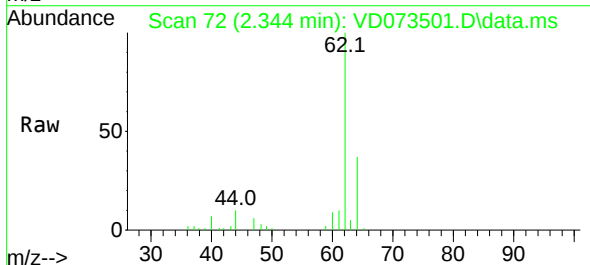
Instrument :
MSVOA_D
ClientSampleId :

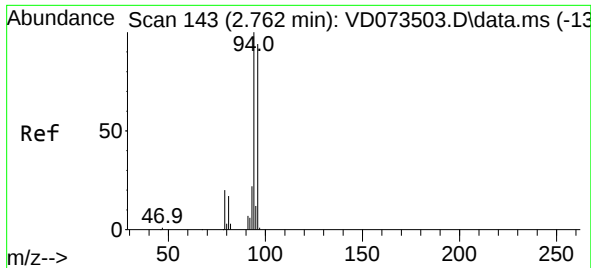
Tgt Ion: 50 Resp: 35246
Ion Ratio Lower Upper
50 100
52 31.2 27.4 41.0



#4
Vinyl Chloride
Concen: 11.030 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073501.D
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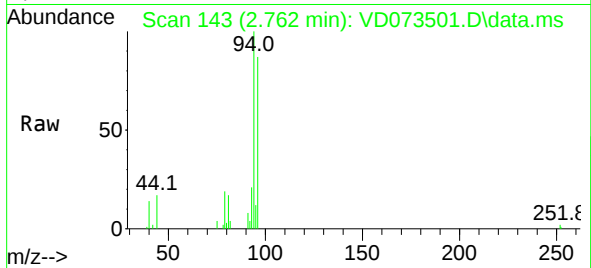
Tgt Ion: 62 Resp: 31600
Ion Ratio Lower Upper
62 100
64 36.8 25.4 38.0



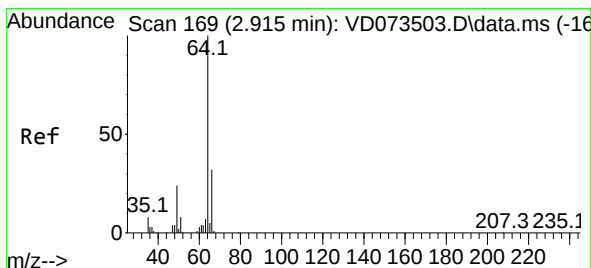
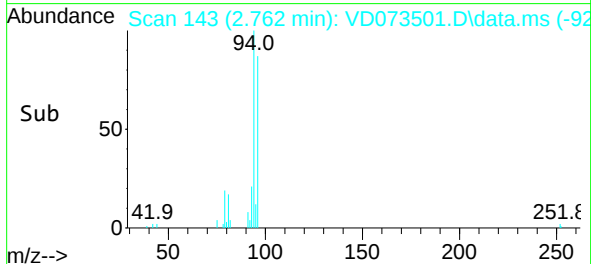
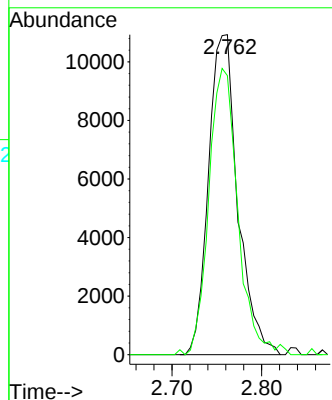


#5
Bromomethane
Concen: 12.077 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073501.D
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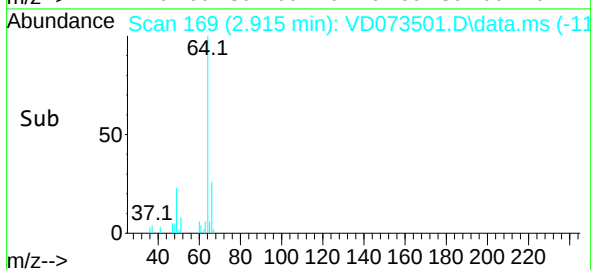
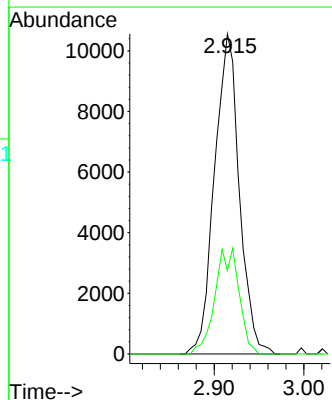
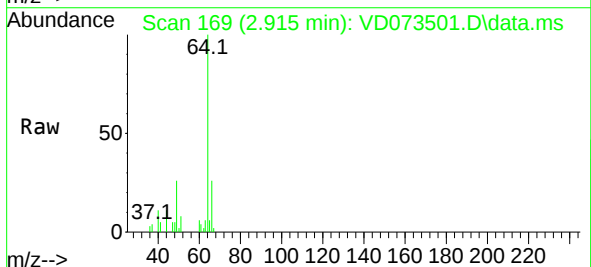


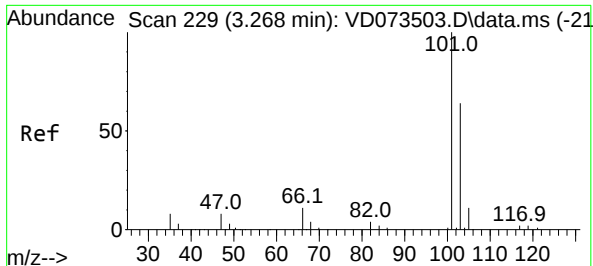
Tgt Ion: 94 Resp: 24803
Ion Ratio Lower Upper
94 100
96 85.7 77.6 116.4



#6
Chloroethane
Concen: 11.090 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073501.D
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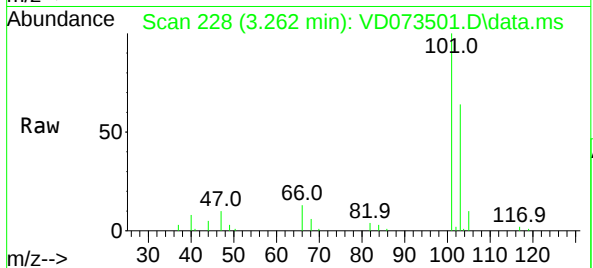
Tgt Ion: 64 Resp: 20246
Ion Ratio Lower Upper
64 100
66 26.0 25.9 38.9



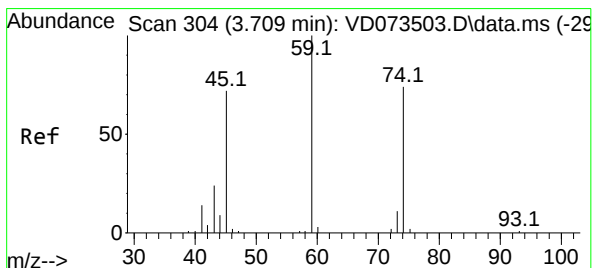
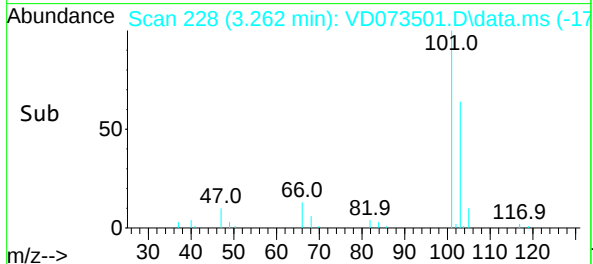
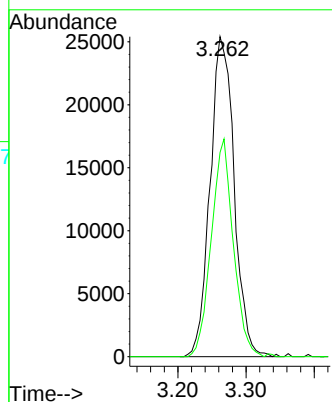


#7
 Trichlorofluoromethane
 Concen: 11.100 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073501.D
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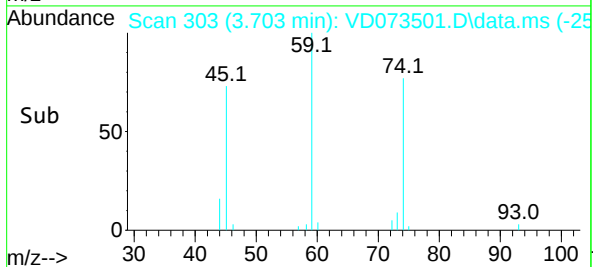
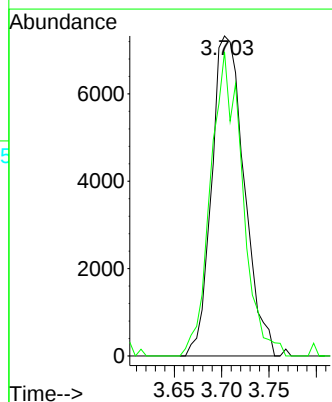
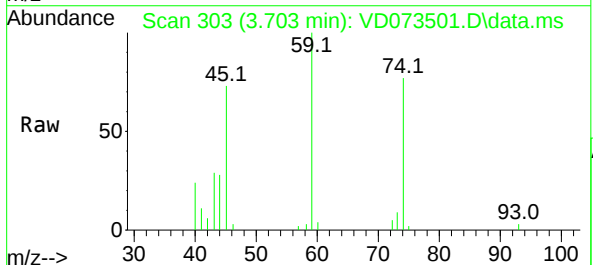


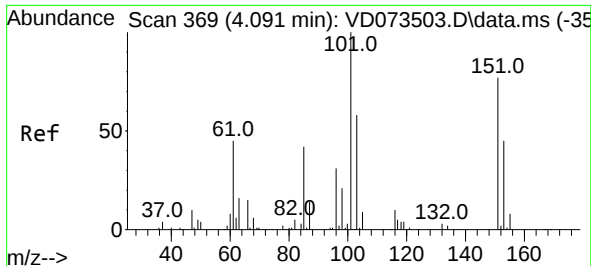
Tgt Ion:101 Resp: 62312
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 10.888 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 17491
 Ion Ratio Lower Upper
 74 100
 45 92.8 52.6 157.8

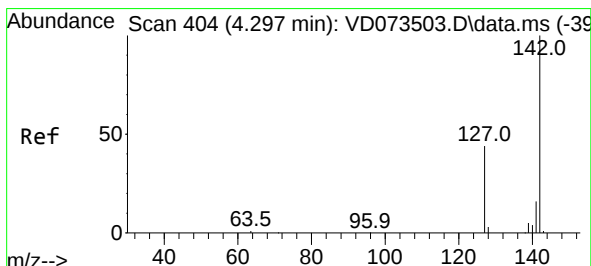
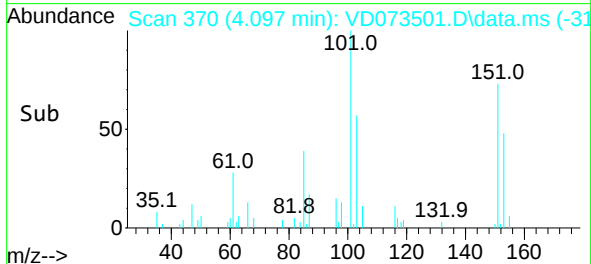
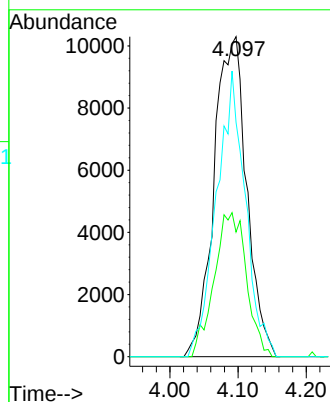
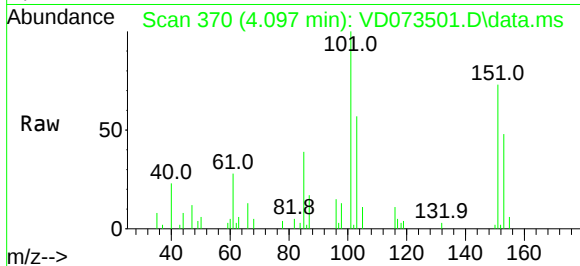




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.659 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

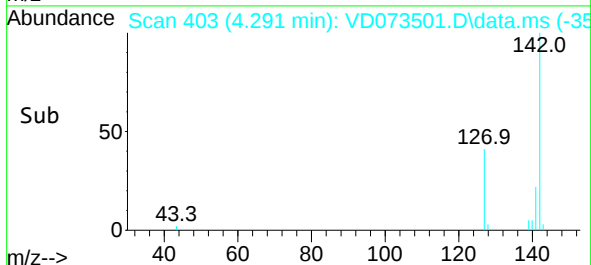
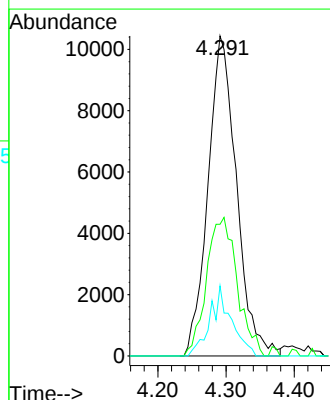
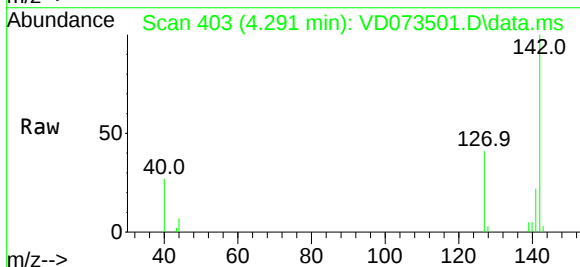
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 34222
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 78.9 57.3 85.9



#10
Methyl Iodide
Concen: 11.406 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:142 Resp: 30430
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 16.4 11.7 17.5

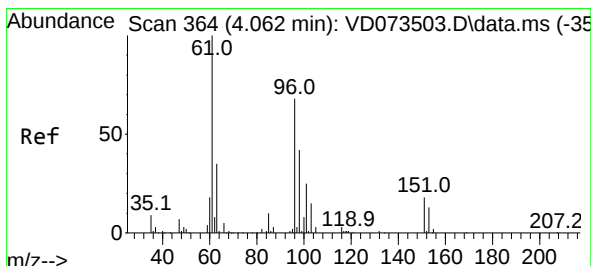
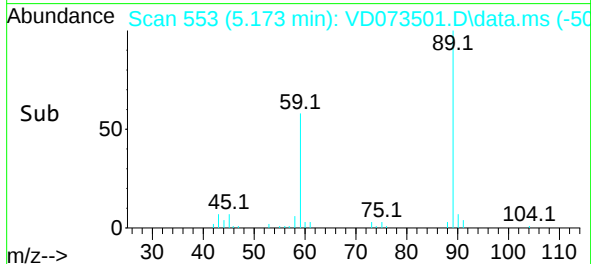
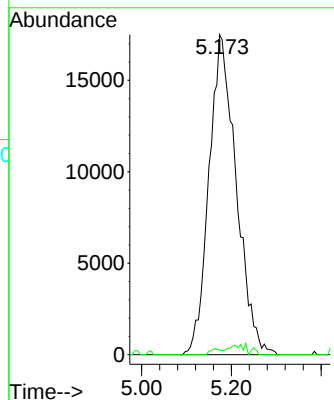
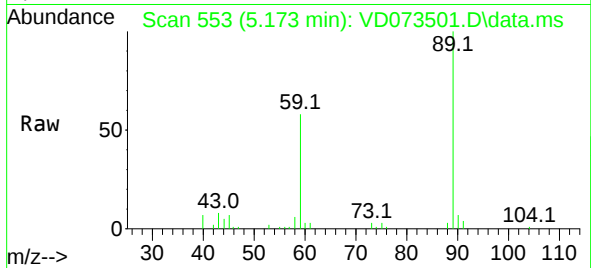




#11
Tert butyl alcohol
Concen: 87.023 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

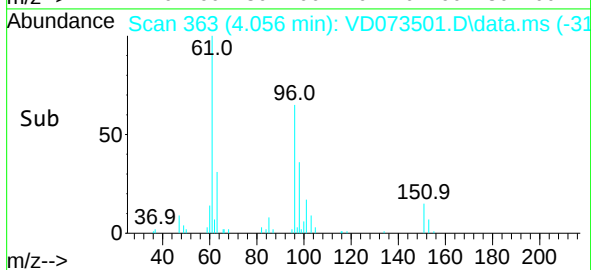
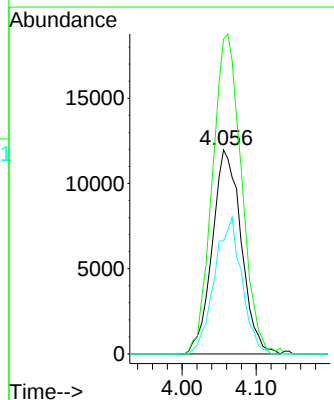
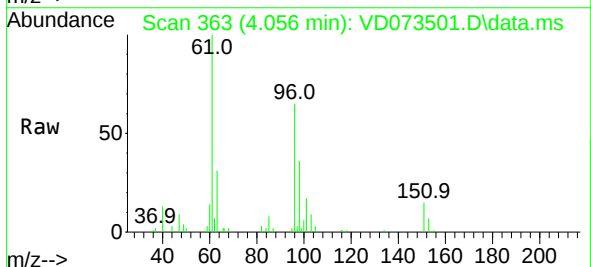
Instrument :
MSVOA_D
ClientSampleId :

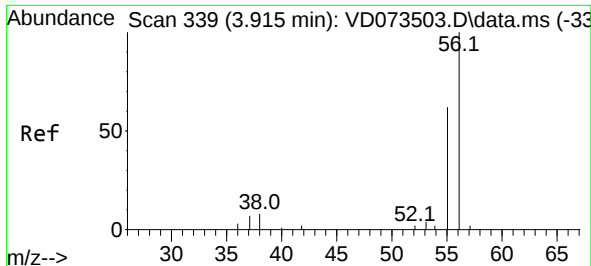
Tgt Ion: 59 Resp: 73796
Ion Ratio Lower Upper
59 100
57 0.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 10.649 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 96 Resp: 32463
Ion Ratio Lower Upper
96 100
61 154.3 138.5 207.7
98 55.5 48.6 73.0





#13

Acrolein

Concen: 59.319 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.011 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

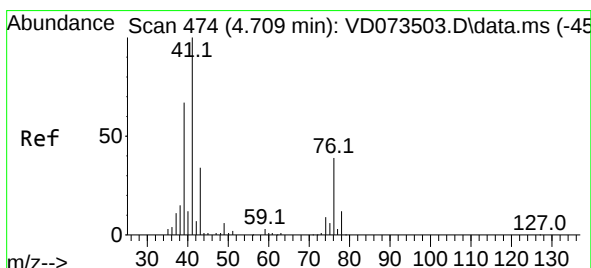
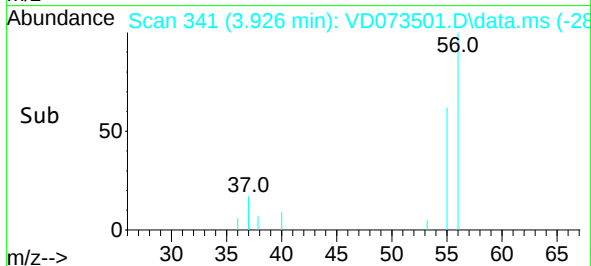
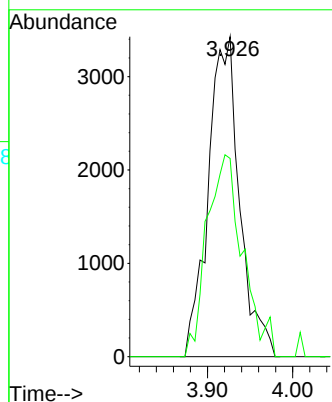
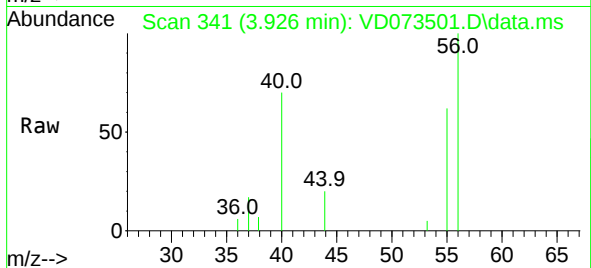
ClientSampleId :

Tgt Ion: 56 Resp: 8759

Ion Ratio Lower Upper

56 100

55 72.1 57.1 85.7



#14

Allyl chloride

Concen: 10.001 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

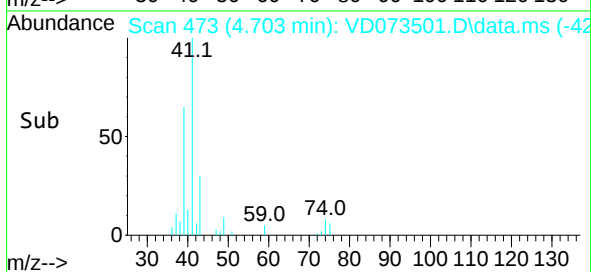
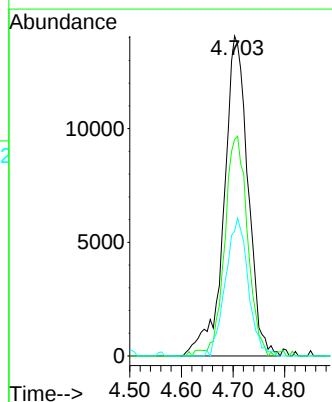
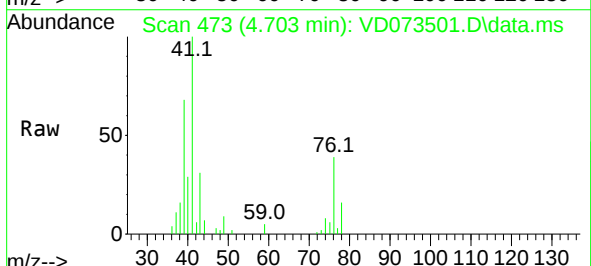
Tgt Ion: 41 Resp: 45385

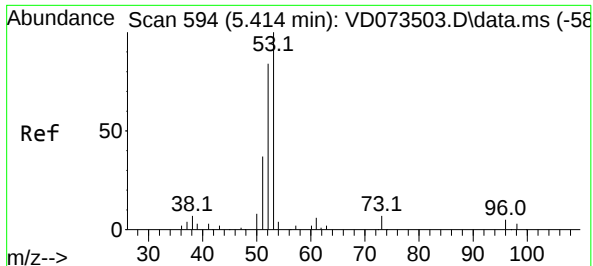
Ion Ratio Lower Upper

41 100

39 65.7 59.3 88.9

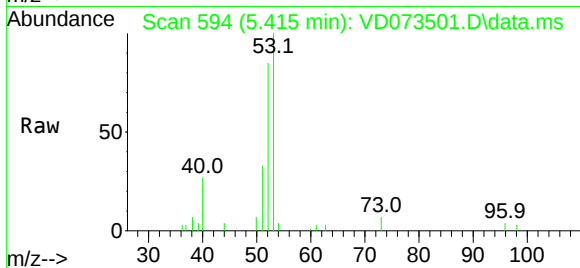
76 40.6 25.7 38.5#



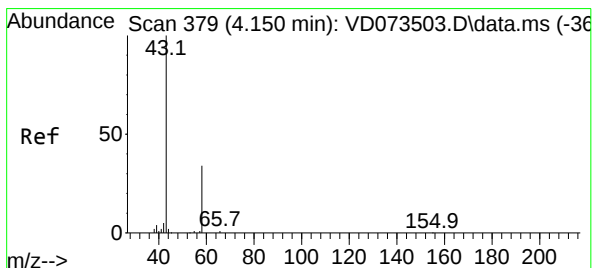
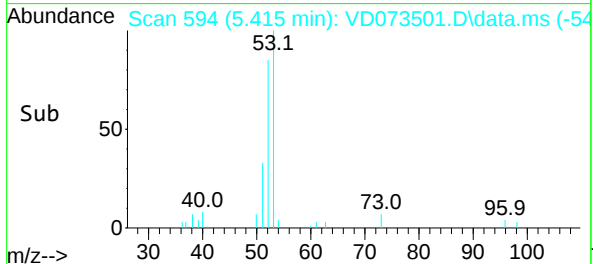
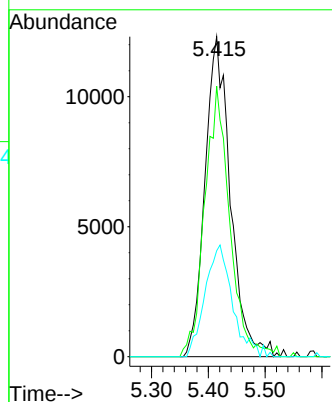


#15
Acrylonitrile
Concen: 53.042 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

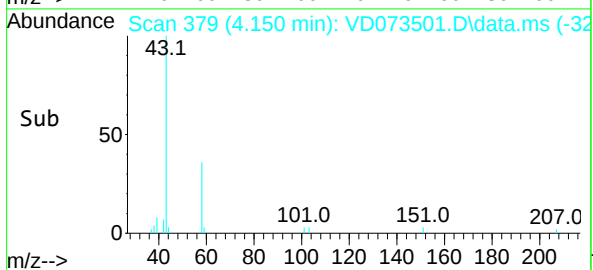
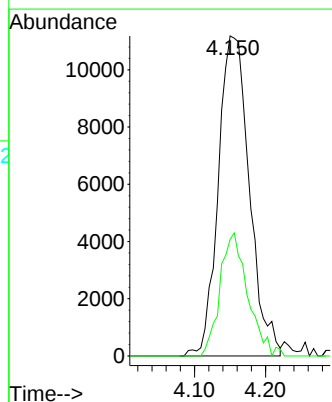
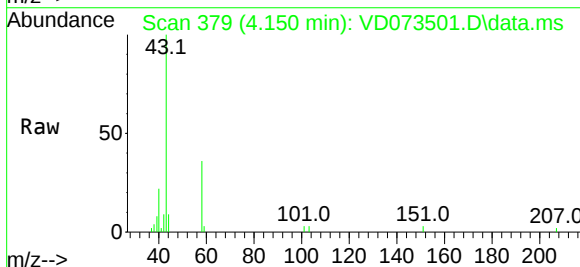


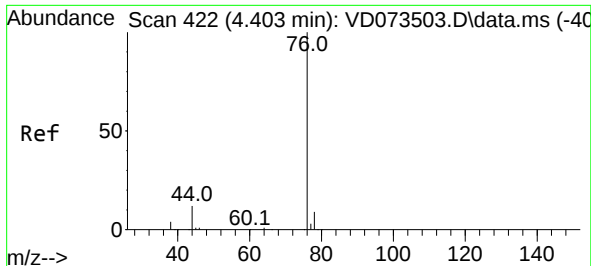
Tgt Ion: 53 Resp: 38265
Ion Ratio Lower Upper
53 100
52 83.1 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 57.628 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

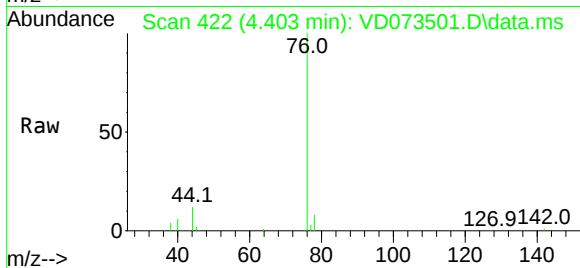
Tgt Ion: 43 Resp: 34018
Ion Ratio Lower Upper
43 100
58 36.4 22.1 33.1#



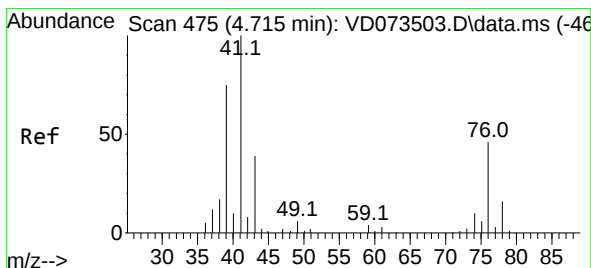
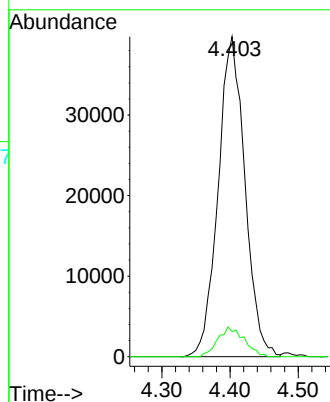
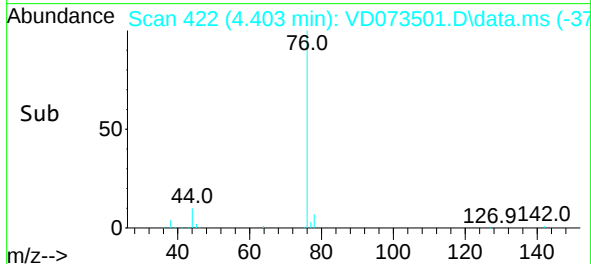


#17
Carbon Disulfide
Concen: 11.241 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

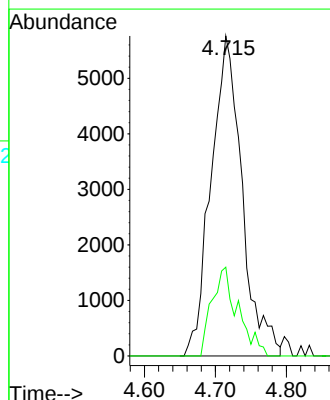
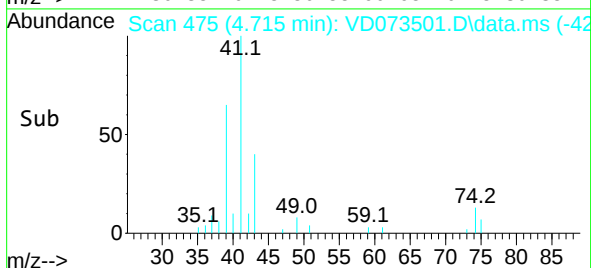
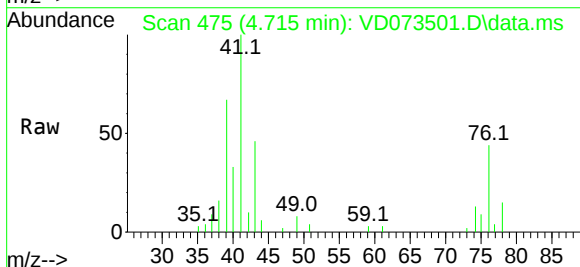


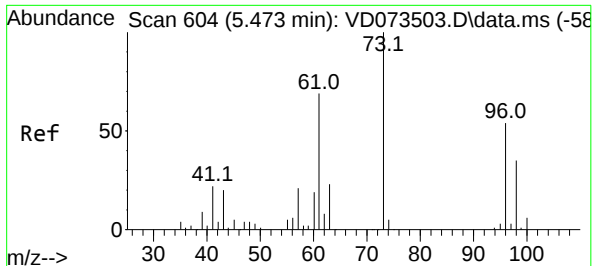
Tgt Ion: 76 Resp: 108613
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3



#18
Methyl Acetate
Concen: 11.561 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

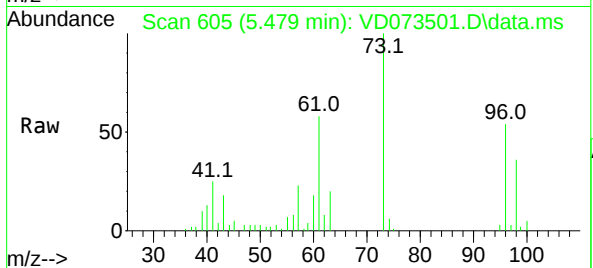
Tgt Ion: 43 Resp: 17437
Ion Ratio Lower Upper
43 100
74 23.4 16.7 25.1



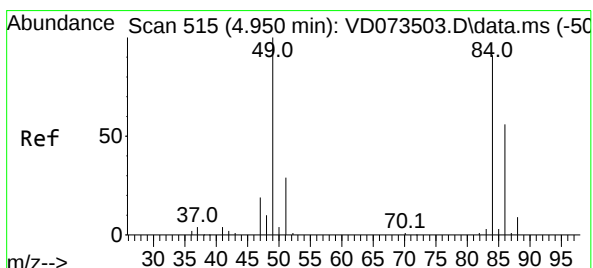
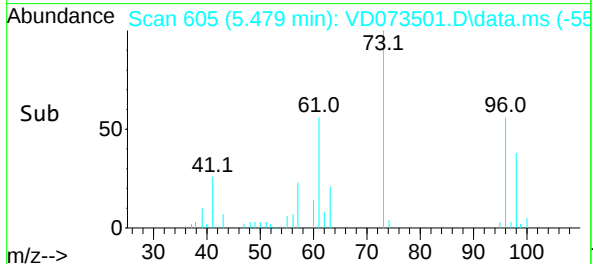
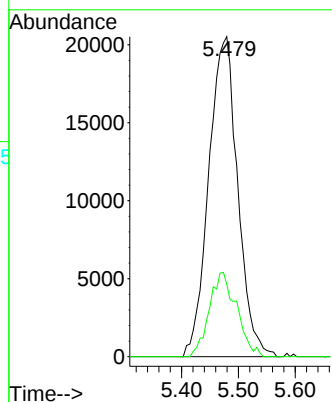


#19
Methyl tert-butyl Ether
Concen: 10.007 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

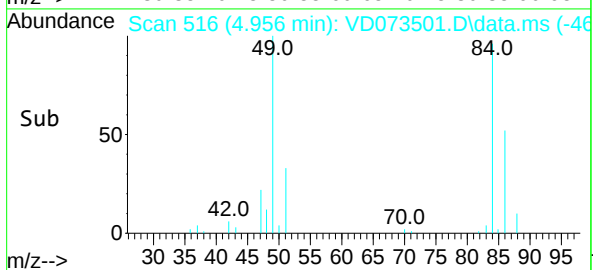
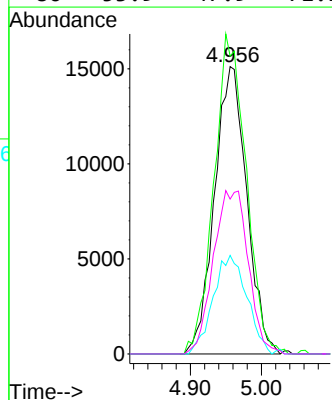
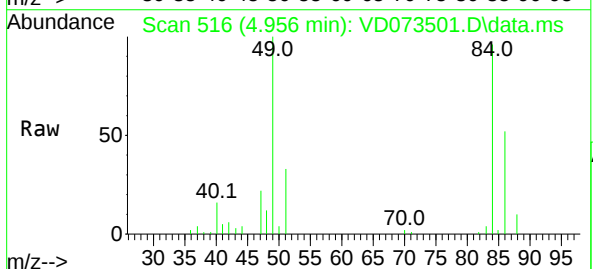


Tgt Ion: 73 Resp: 72805
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0



#20
Methylene Chloride
Concen: 10.272 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

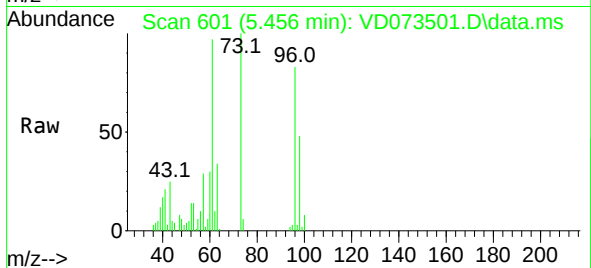
Tgt Ion: 84 Resp: 47595
Ion Ratio Lower Upper
84 100
49 103.7 112.8 169.2#
51 34.3 32.6 48.8
86 53.9 47.9 71.9



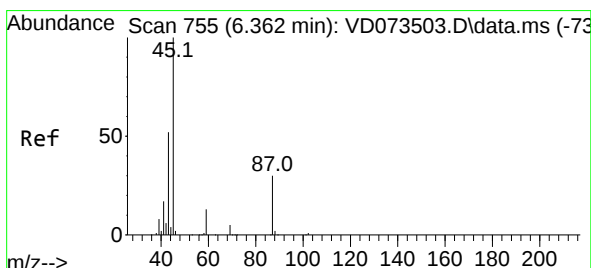
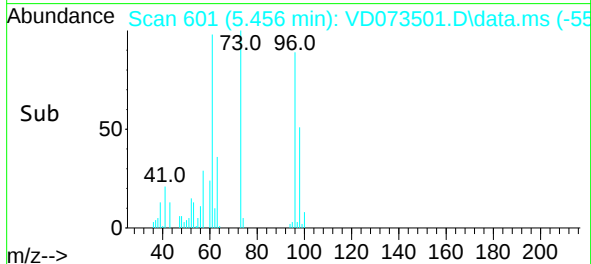
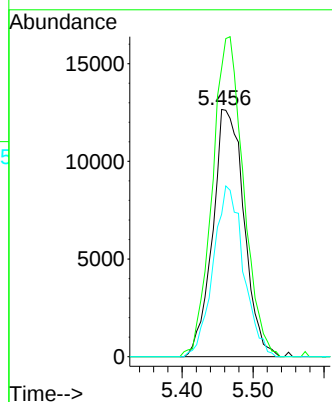


#21
trans-1,2-Dichloroethene
Concen: 10.486 ug/l
RT: 5.456 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

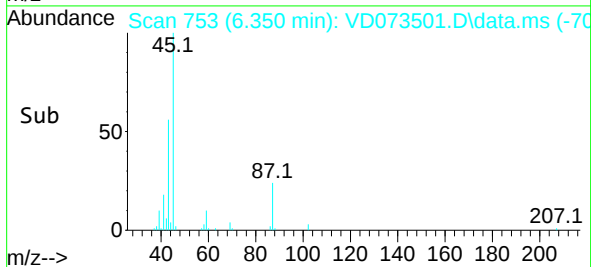
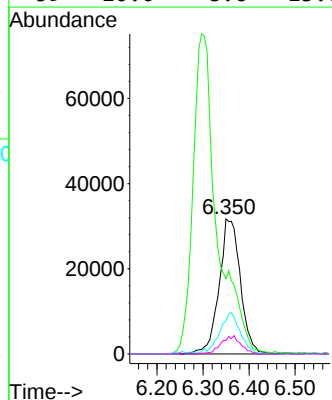
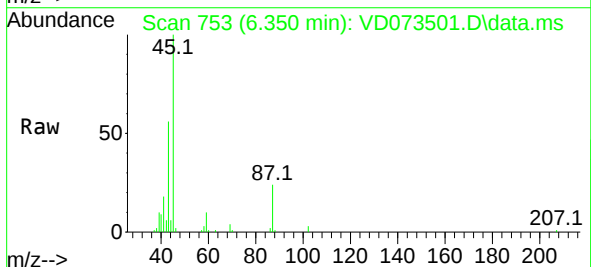


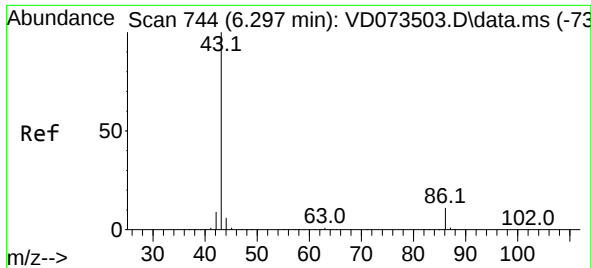
Tgt Ion: 96 Resp: 38666
Ion Ratio Lower Upper
96 100
61 116.8 117.9 176.9#
98 57.6 49.4 74.2



#22
Diisopropyl ether
Concen: 10.366 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.012 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 45 Resp: 101516
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 24.4 18.4 27.6
59 10.0 8.6 13.0

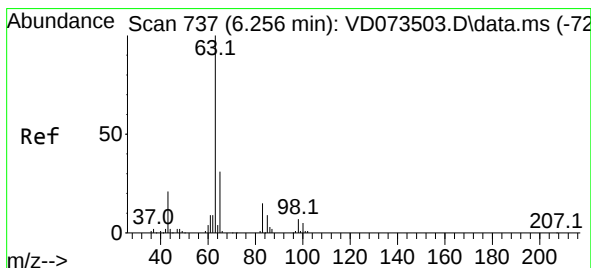
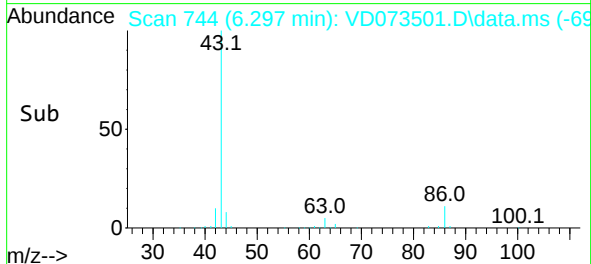
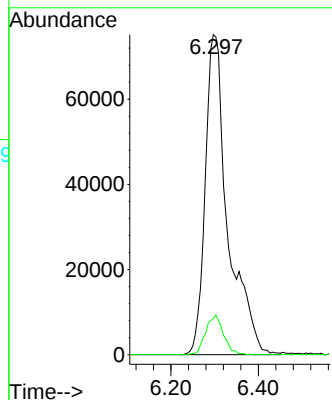
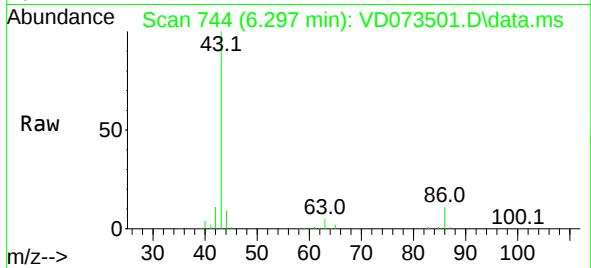




#23
 Vinyl Acetate
 Concen: 51.046 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26

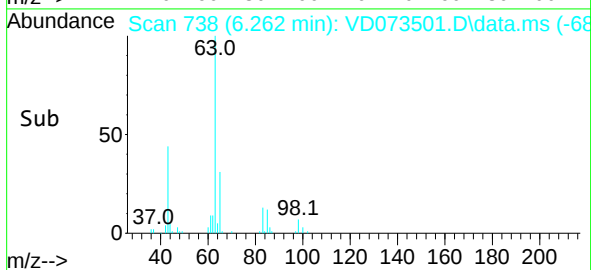
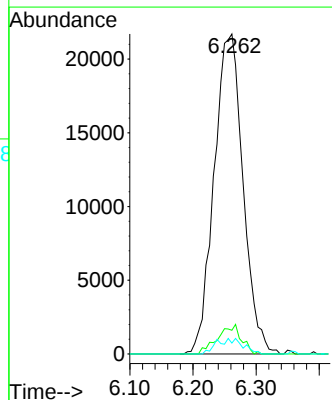
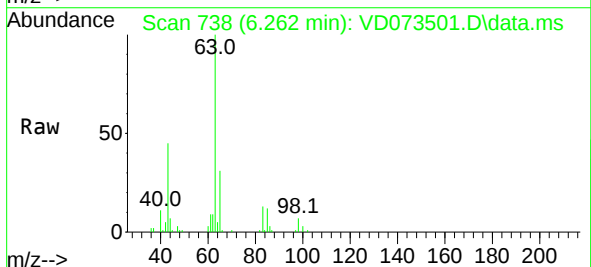
Instrument :
 MSVOA_D
 ClientSampleId :

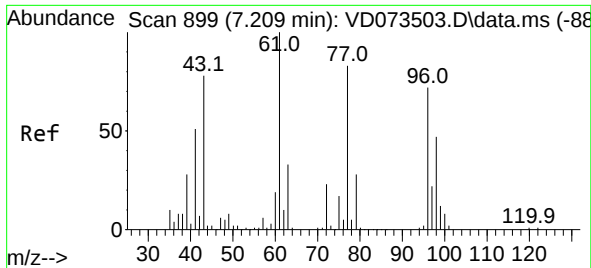
Tgt Ion: 43 Resp: 271181
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 11.012 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26

Tgt Ion: 63 Resp: 69128
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.4 2.1 6.5

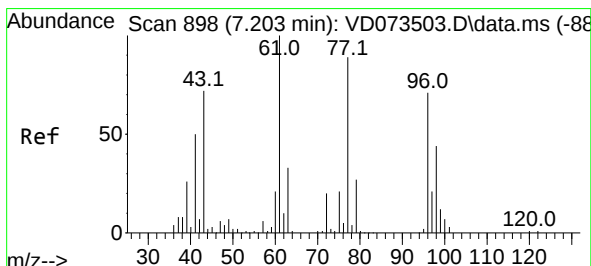
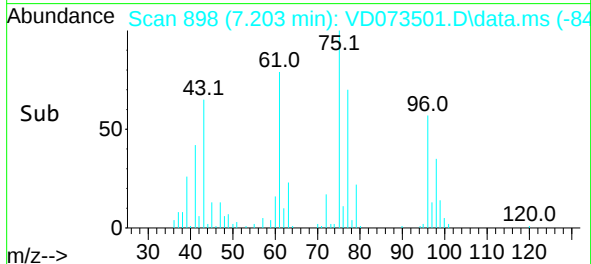
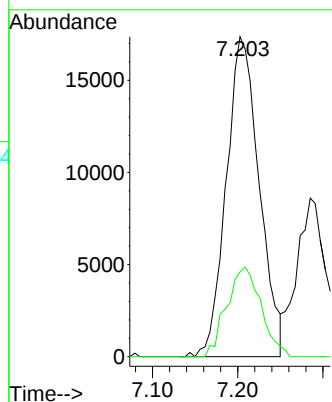
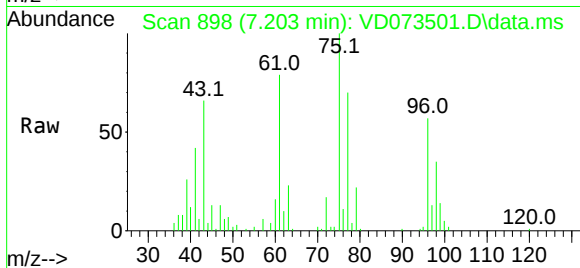




#25
2-Butanone
Concen: 53.823 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

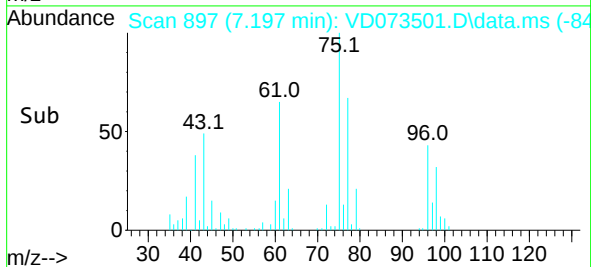
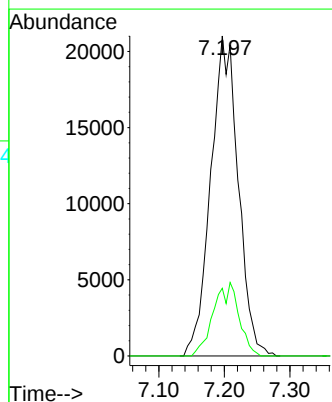
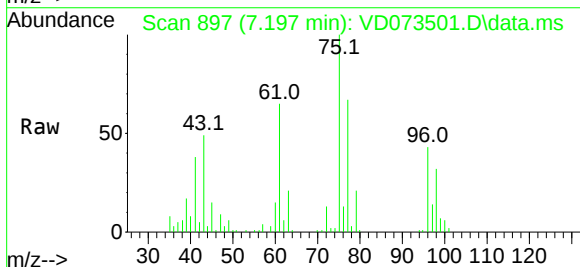
Instrument :
MSVOA_D
ClientSampleId :

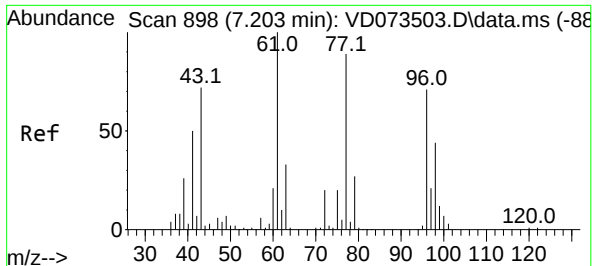
Tgt Ion: 43 Resp: 46749
Ion Ratio Lower Upper
43 100
72 26.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 10.879 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 77 Resp: 61226
Ion Ratio Lower Upper
77 100
97 11.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 10.106 ug/l

RT: 7.209 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

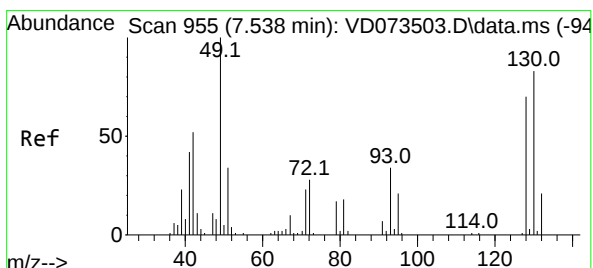
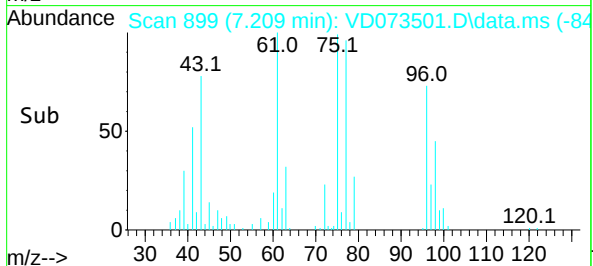
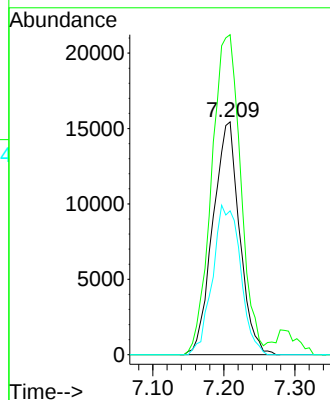
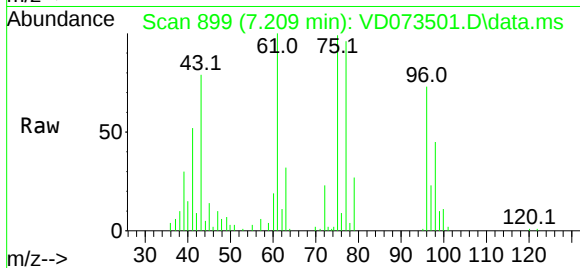
Tgt Ion: 96 Resp: 40285

Ion Ratio Lower Upper

96 100

61 149.4 0.0 313.8

98 67.3 0.0 128.8



#28

Bromochloromethane

Concen: 9.755 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

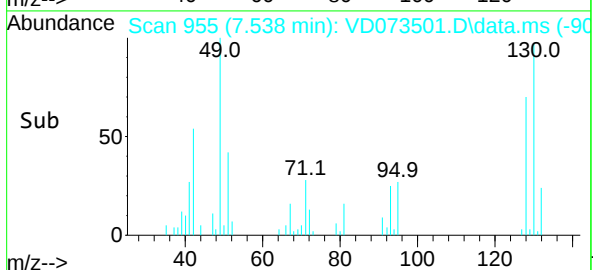
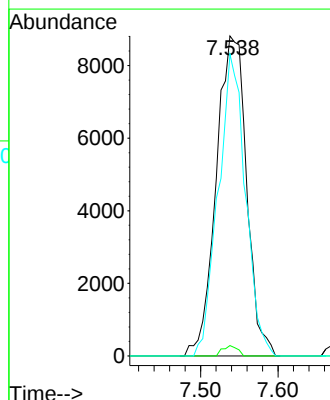
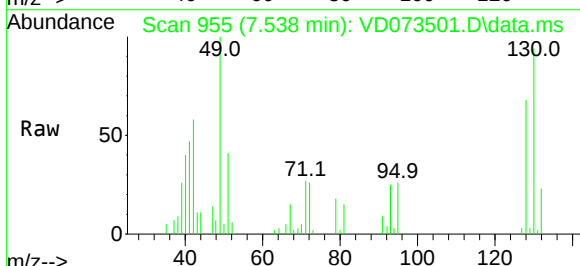
Tgt Ion: 49 Resp: 24034

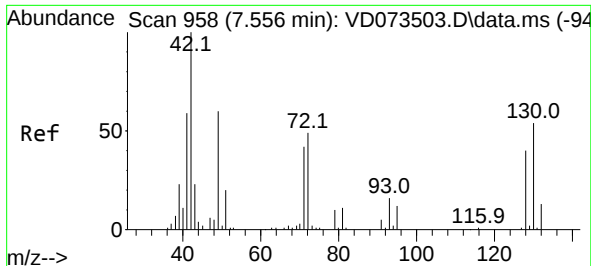
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 84.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 50.449 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

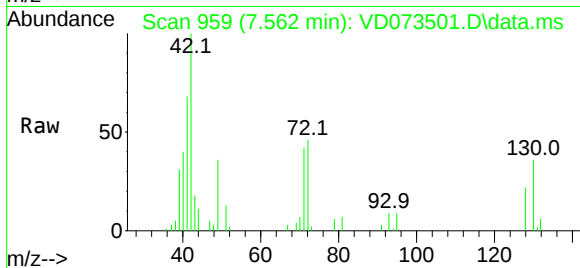
Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

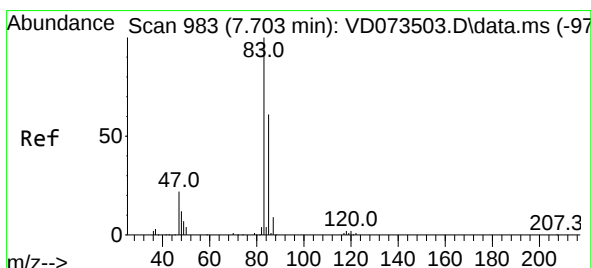
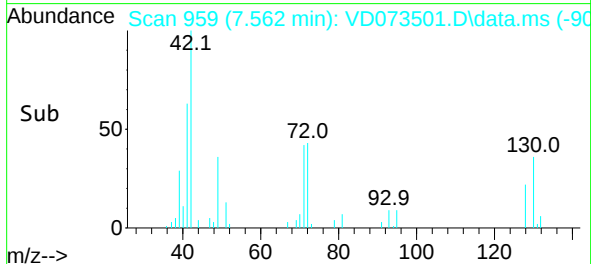
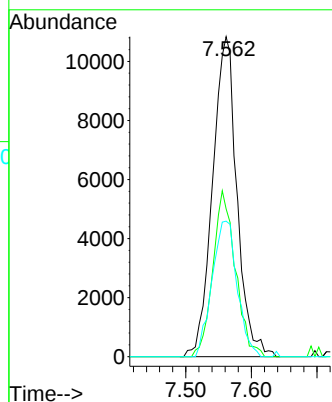
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	27953
Ion	Ratio	Lower	Upper
42	100		
72	48.0	30.7	46.1#
71	43.6	28.6	43.0#



#30

Chloroform

Concen: 10.720 ug/l

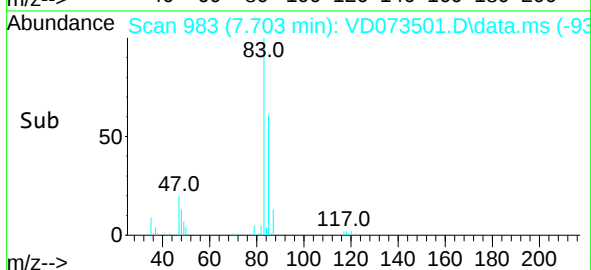
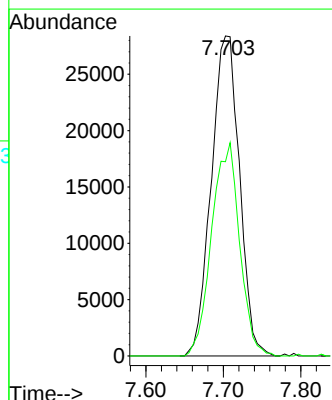
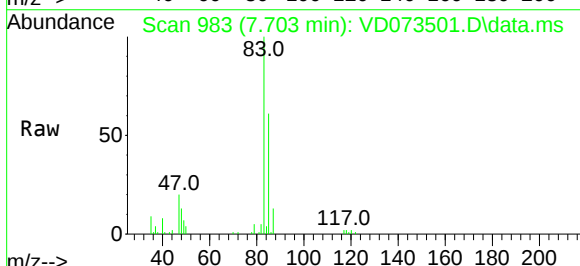
RT: 7.703 min Scan# 983

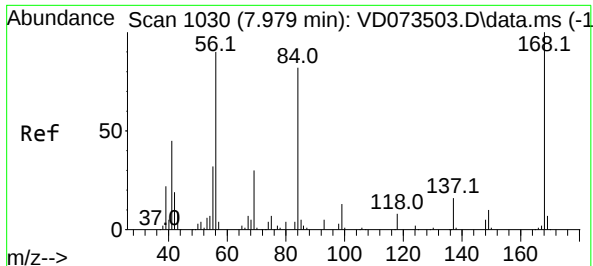
Delta R.T. -0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

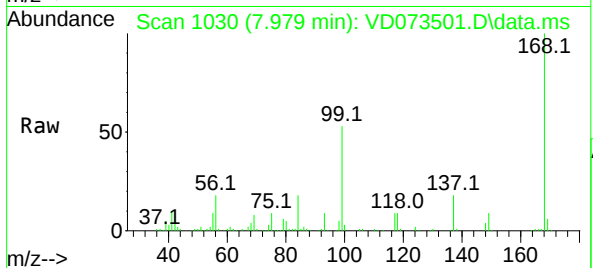
Tgt Ion:	83	Resp:	71897
Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.7	79.1



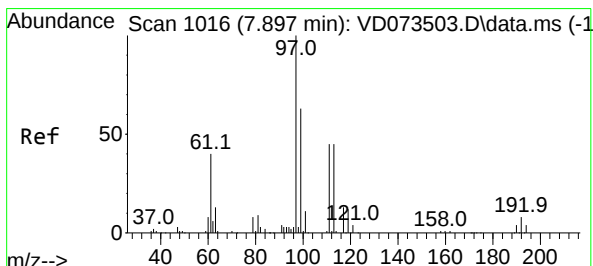
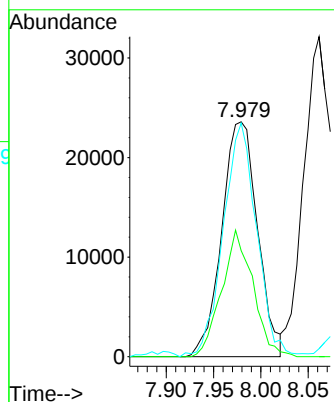
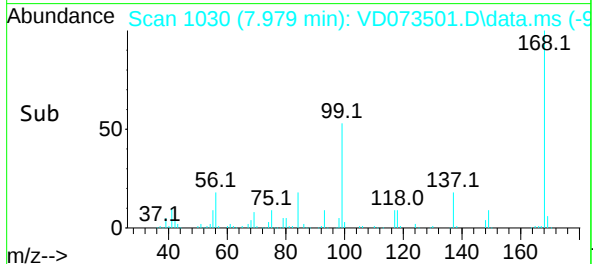


#31
Cyclohexane
Concen: 10.965 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

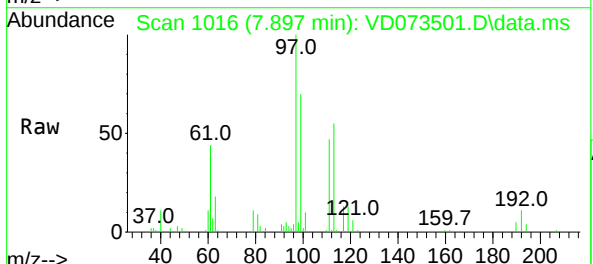
Instrument :
MSVOA_D
ClientSampleId :



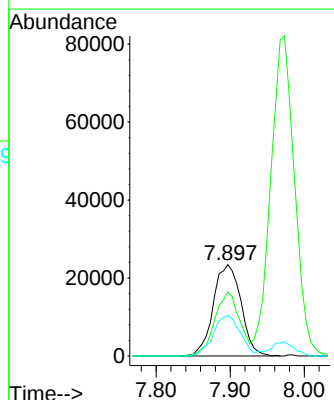
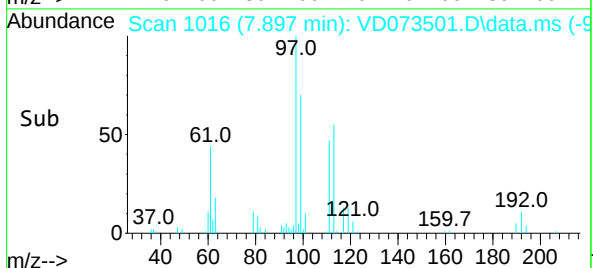
Tgt Ion: 56 Resp: 61927
Ion Ratio Lower Upper
56 100
69 45.2 25.4 38.2#
84 99.5 63.0 94.4#

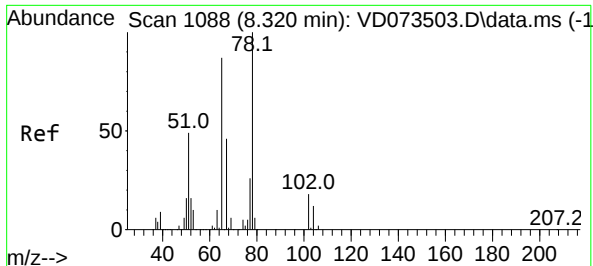


#32
1,1,1-Trichloroethane
Concen: 10.296 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion: 97 Resp: 60845
Ion Ratio Lower Upper
97 100
99 62.9 52.4 78.6
61 44.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 10.184 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

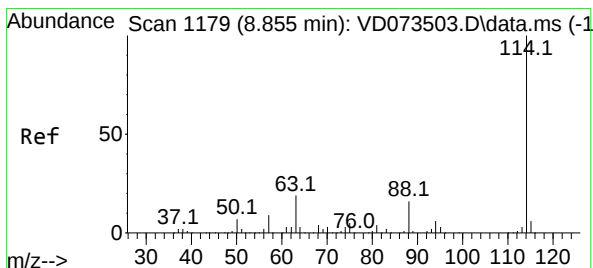
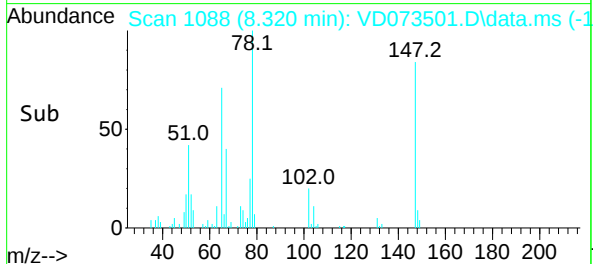
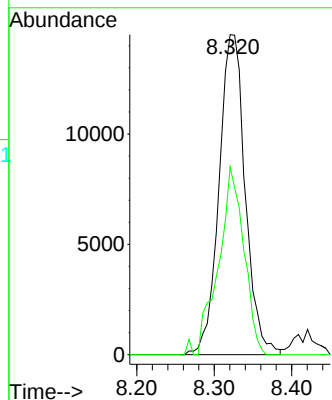
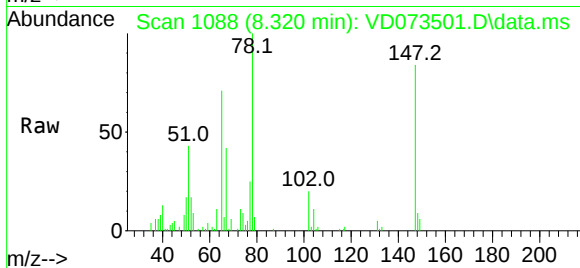
ClientSampleId :

Tgt Ion: 65 Resp: 34144

Ion Ratio Lower Upper

65 100

67 57.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

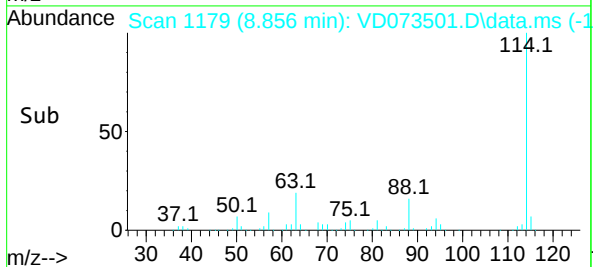
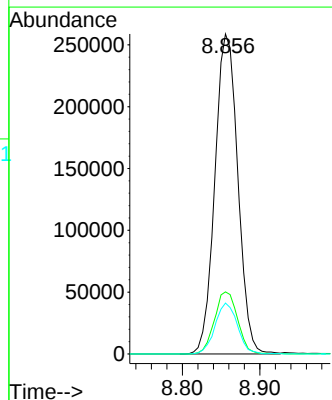
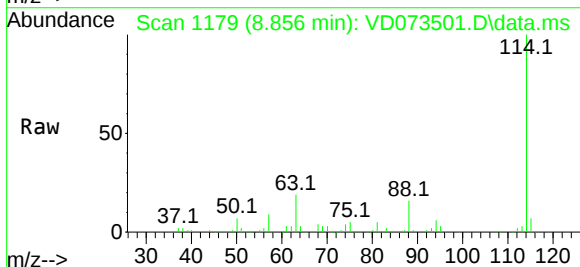
Tgt Ion: 114 Resp: 532593

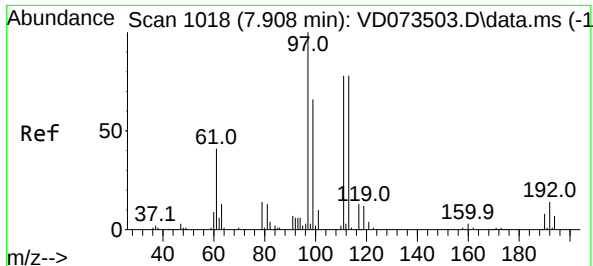
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 10.025 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

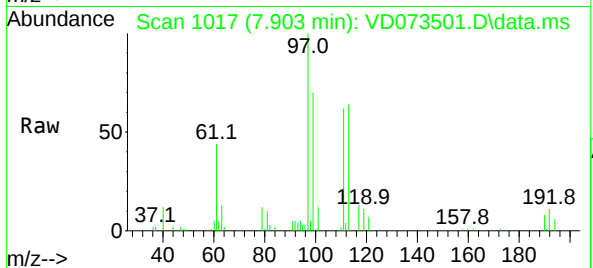
Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :



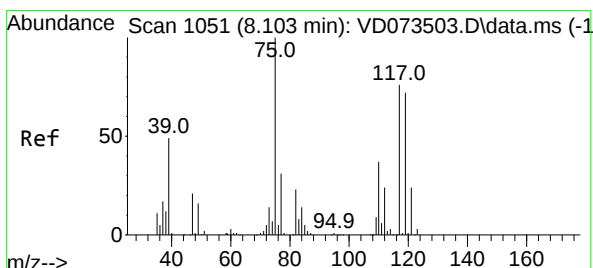
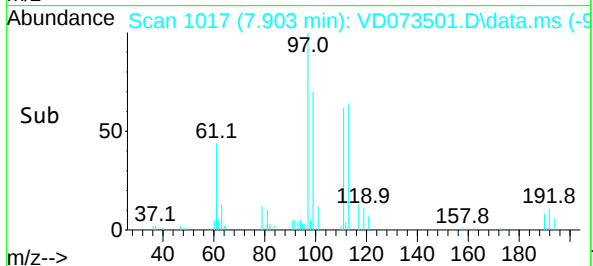
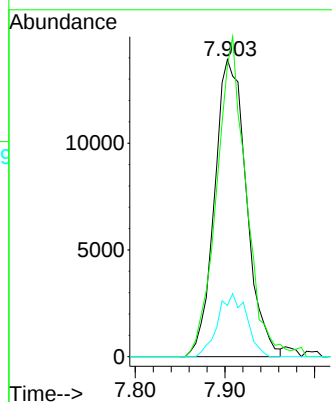
Tgt Ion:113 Resp: 34335

Ion Ratio Lower Upper

113 100

111 100.0 83.8 125.6

192 19.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 10.343 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

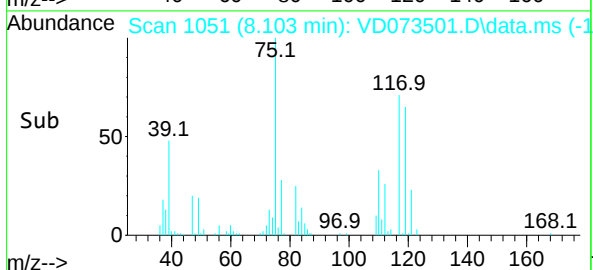
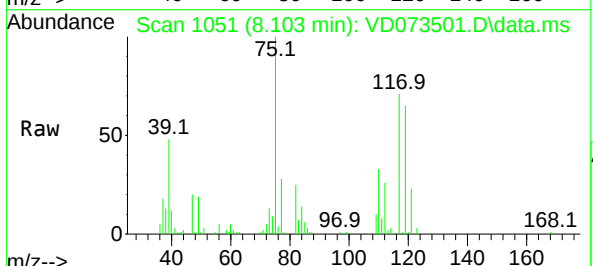
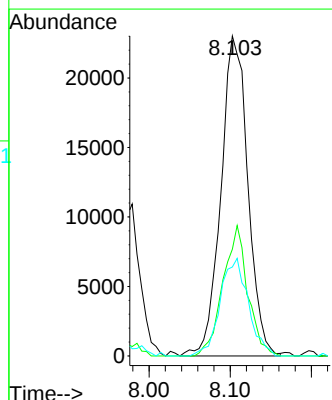
Tgt Ion: 75 Resp: 53201

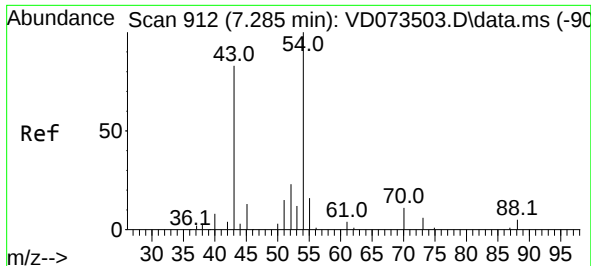
Ion Ratio Lower Upper

75 100

110 37.5 16.4 49.1

77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 10.834 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

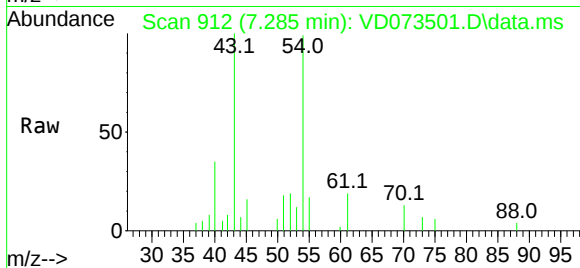
Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

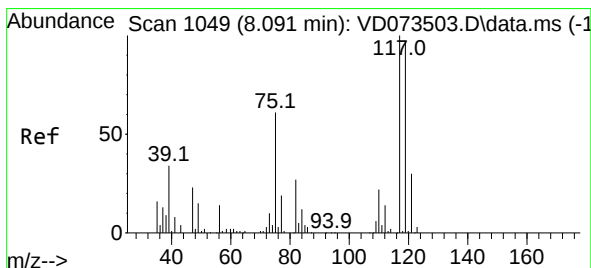
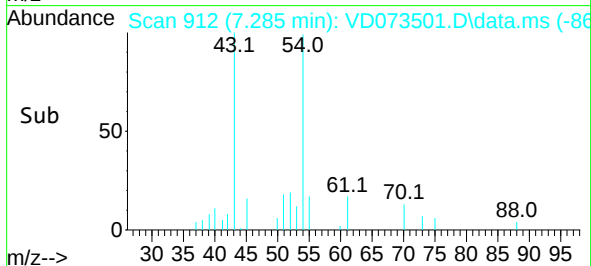
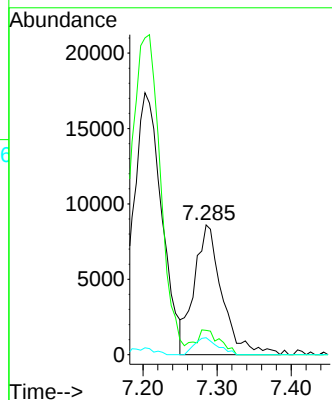
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 22510
Ion Ratio	Lower Upper
43	100
61	15.8 9.8 14.8#
70	10.9 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 10.484 ug/l

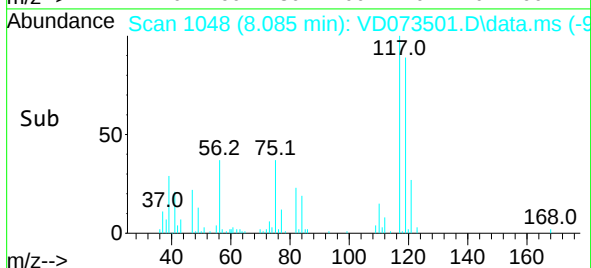
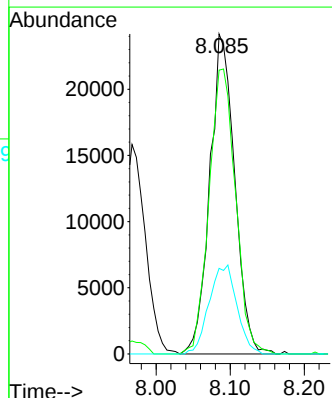
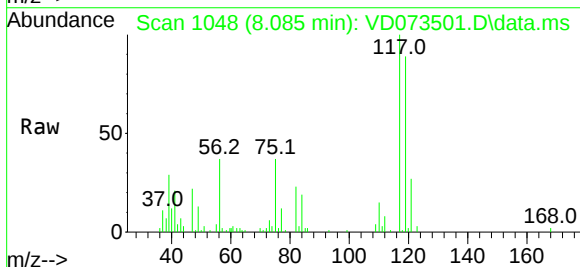
RT: 8.085 min Scan# 1048

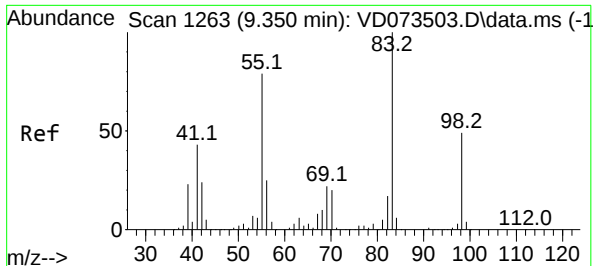
Delta R.T. -0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Tgt Ion: 117	Resp: 56414
Ion Ratio	Lower Upper
117	100
119	88.7 75.8 113.6
121	26.8 24.5 36.7





#39

Methylcyclohexane

Concen: 9.962 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

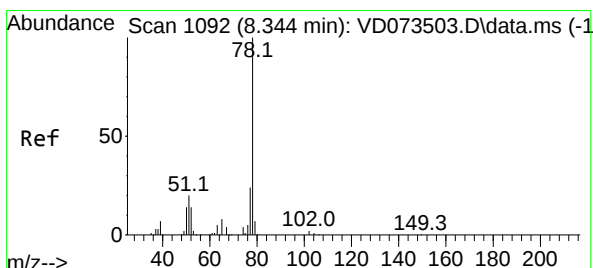
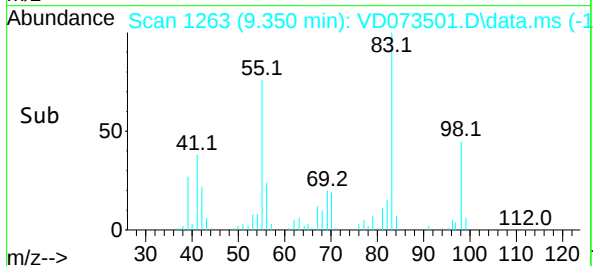
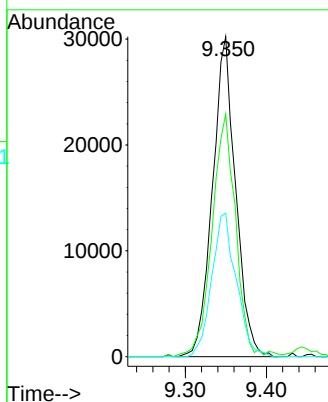
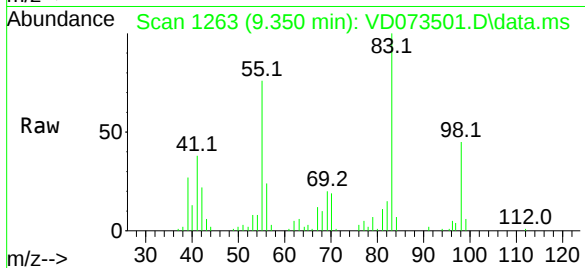
Tgt Ion: 83 Resp: 59713

Ion Ratio Lower Upper

83 100

55 75.3 63.2 94.8

98 44.8 38.2 57.4



#40

Benzene

Concen: 10.431 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073501.D

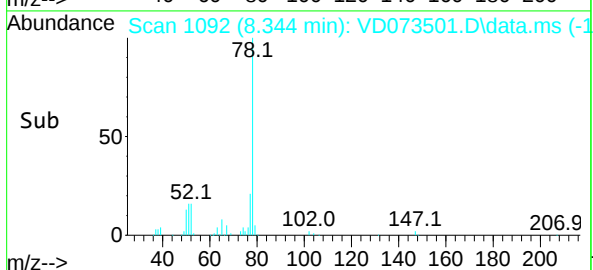
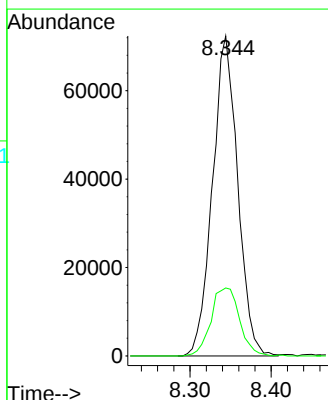
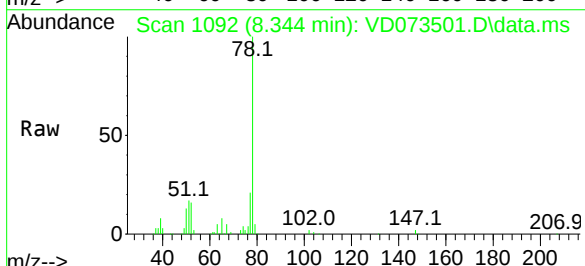
Acq: 09 Jun 2022 10:26

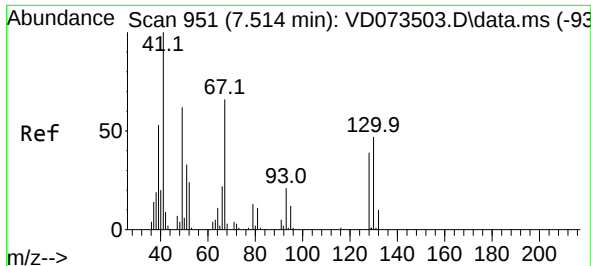
Tgt Ion: 78 Resp: 156072

Ion Ratio Lower Upper

78 100

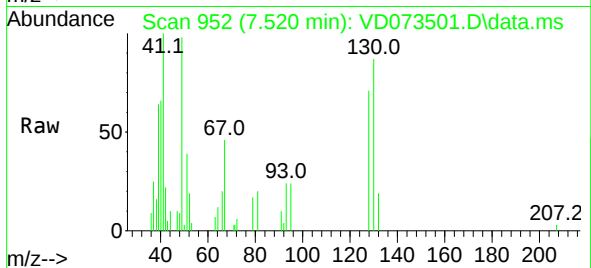
77 21.2 19.1 28.7



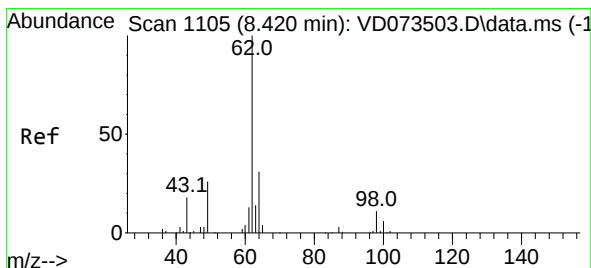
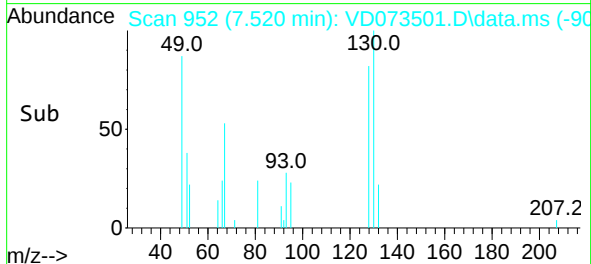
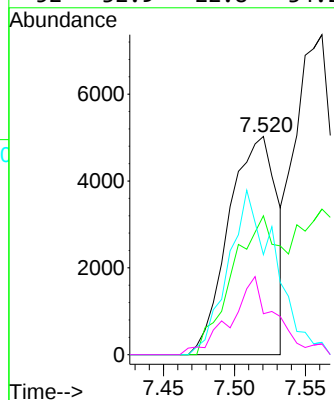


#41
Methacrylonitrile
Concen: 10.503 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

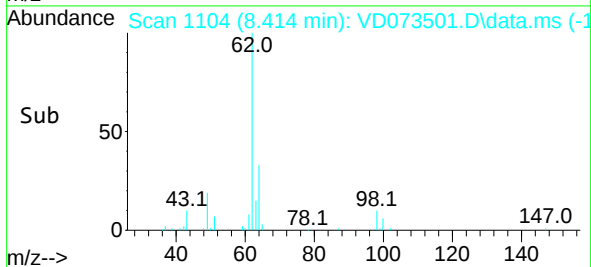
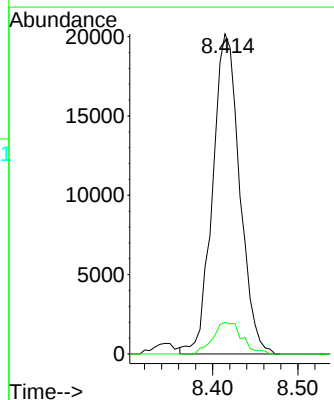
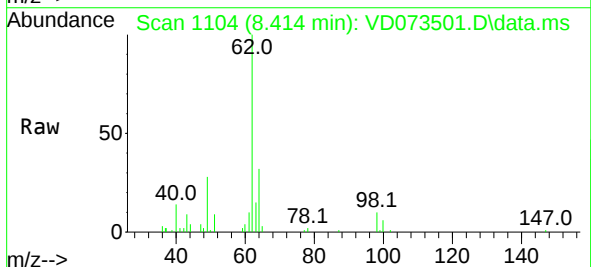


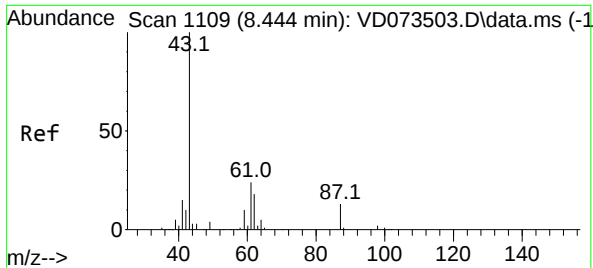
Tgt Ion:	41	Resp:	11831
Ion	Ratio	Lower	Upper
41	100		
39	67.1	44.6	67.0#
67	73.6	48.2	72.4#
52	32.9	22.8	34.2



#42
1,2-Dichloroethane
Concen: 10.766 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

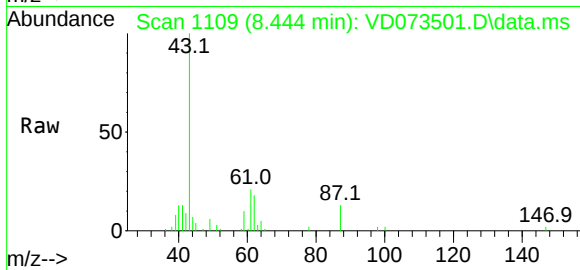
Tgt Ion:	62	Resp:	44535
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.6



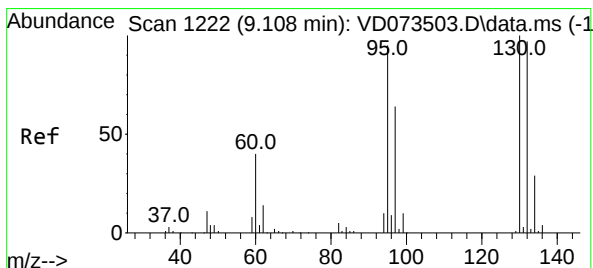
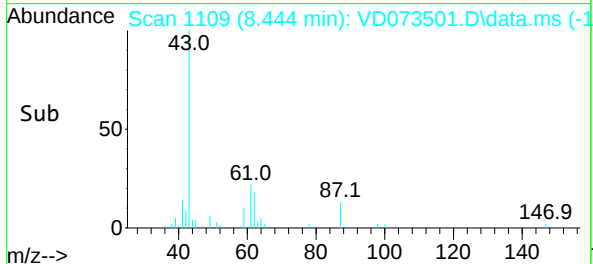
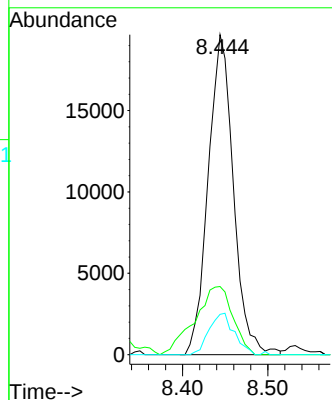


#43
Isopropyl Acetate
Concen: 10.146 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

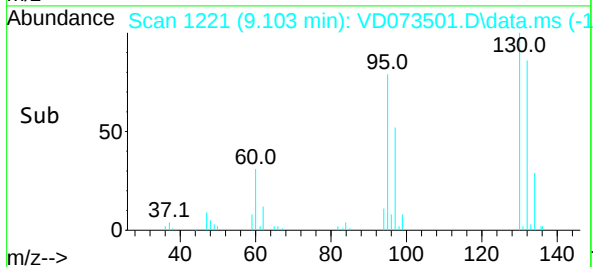
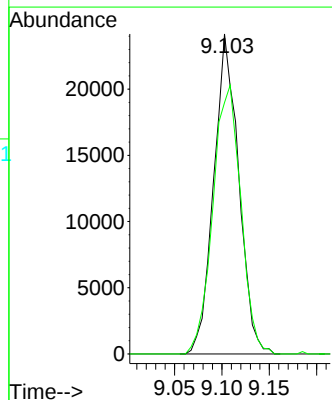
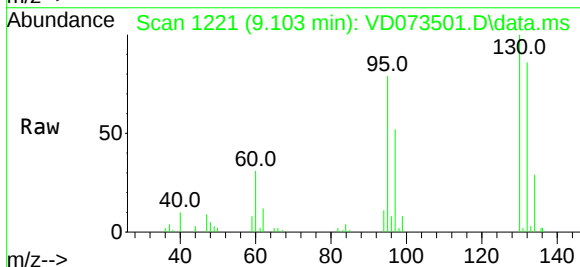


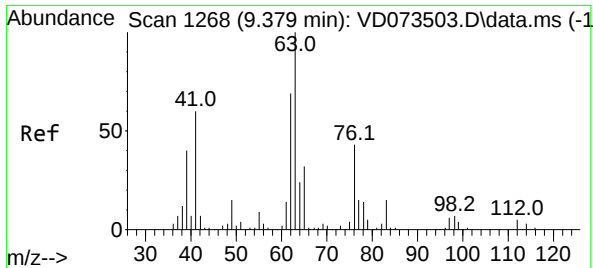
Tgt Ion: 43 Resp: 40559
Ion Ratio Lower Upper
43 100
61 32.0 22.4 33.6
87 12.9 8.7 13.1



#44
Trichloroethene
Concen: 10.604 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:130 Resp: 44191
Ion Ratio Lower Upper
130 100
95 78.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 10.403 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

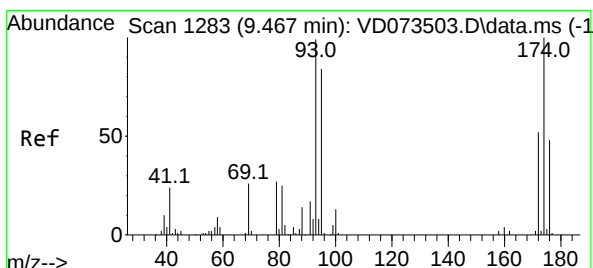
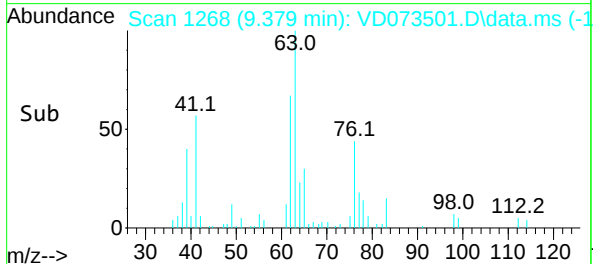
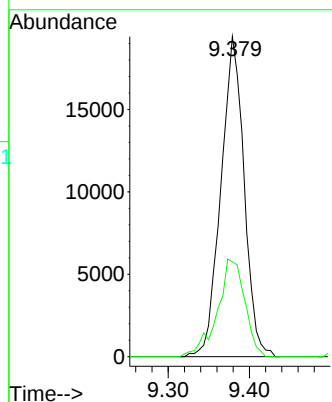
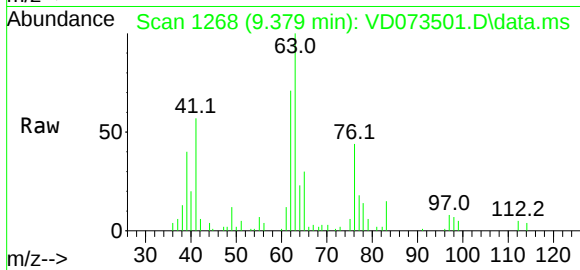
ClientSampleId :

Tgt Ion: 63 Resp: 38560

Ion Ratio Lower Upper

63 100

65 29.7 26.2 39.4



#46

Dibromomethane

Concen: 10.361 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

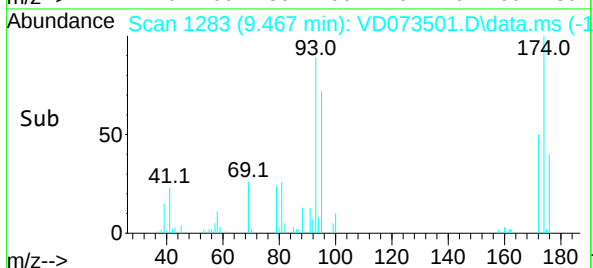
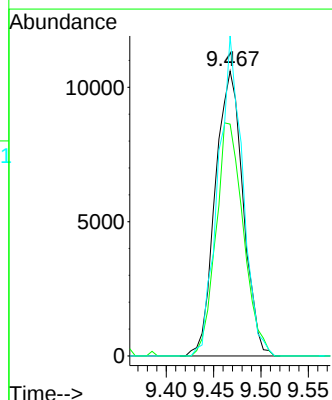
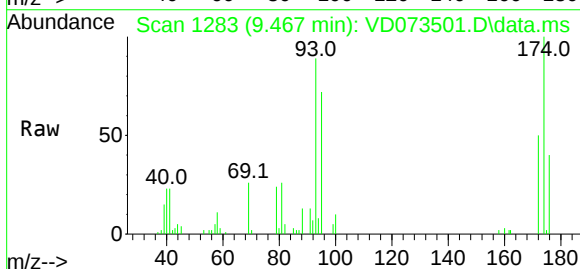
Tgt Ion: 93 Resp: 21634

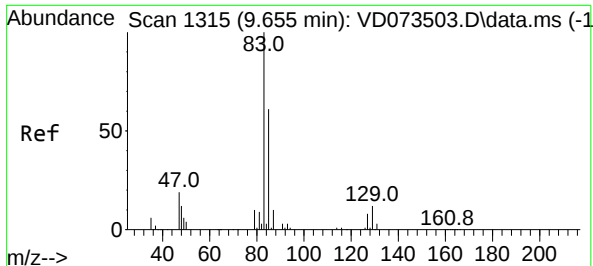
Ion Ratio Lower Upper

93 100

95 80.7 66.7 100.1

174 99.4 71.6 107.4





#47

Bromodichloromethane

Concen: 10.375 ug/l

RT: 9.656 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD073501.D

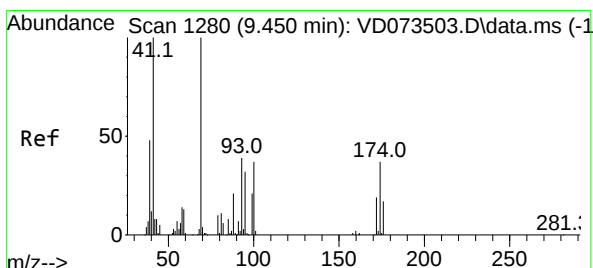
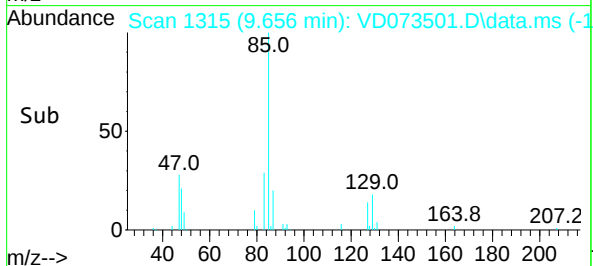
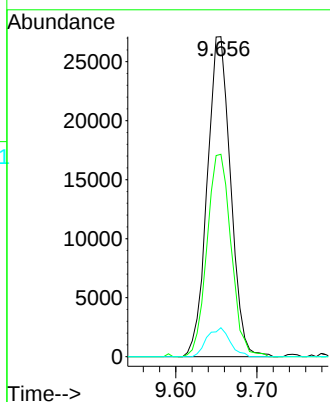
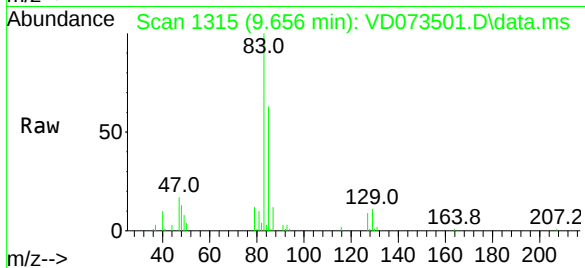
Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	54282
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.4	77.0
127	9.1	6.1	9.1



#48

Methyl methacrylate

Concen: 9.883 ug/l

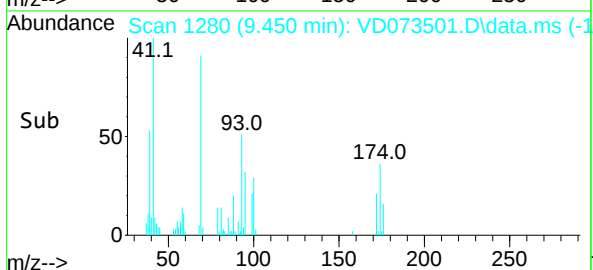
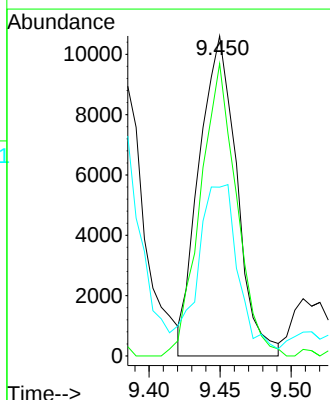
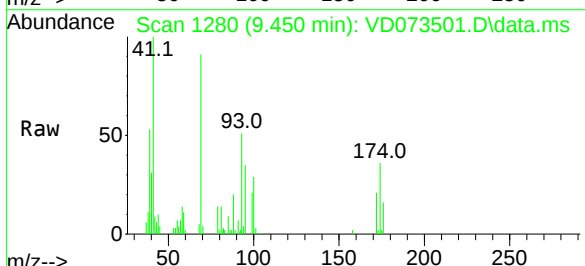
RT: 9.450 min Scan# 1280

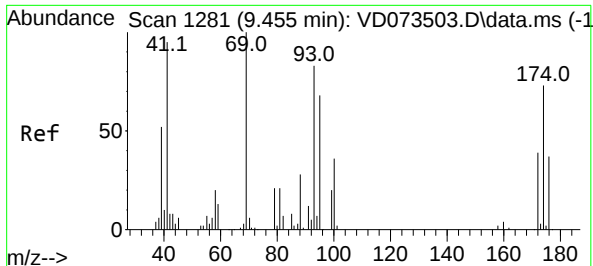
Delta R.T. -0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Tgt Ion:	41	Resp:	19570
Ion	Ratio	Lower	Upper
41	100		
69	87.7	56.7	85.1#
39	52.8	42.7	64.1





#49

1,4-Dioxane

Concen: 203.908 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.011 min

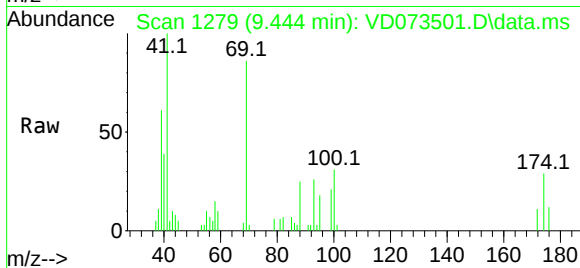
Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :



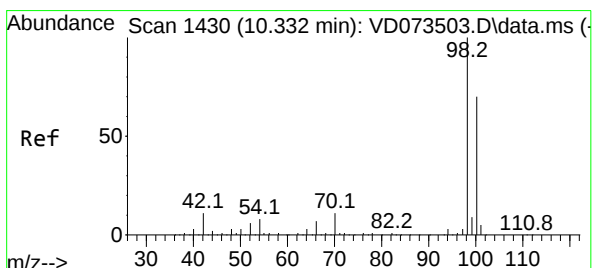
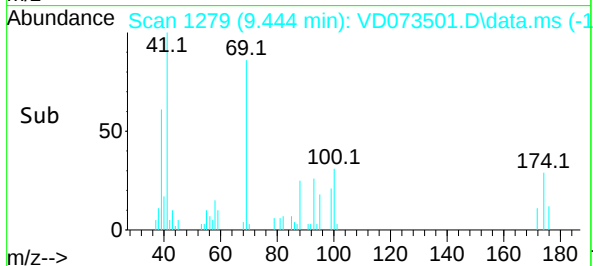
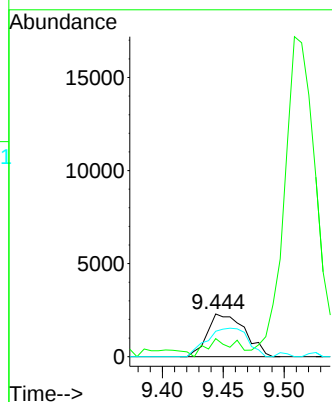
Tgt Ion: 88 Resp: 4897

Ion Ratio Lower Upper

88 100

43 31.7 31.0 46.4

58 72.6 58.1 87.1



#50

Toluene-d8

Concen: 9.369 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073501.D

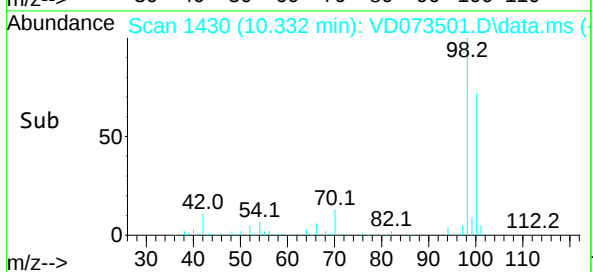
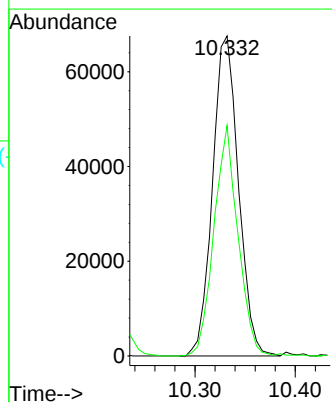
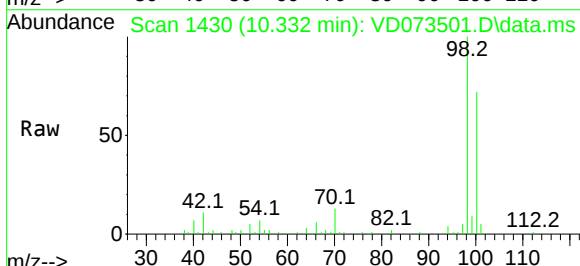
Acq: 09 Jun 2022 10:26

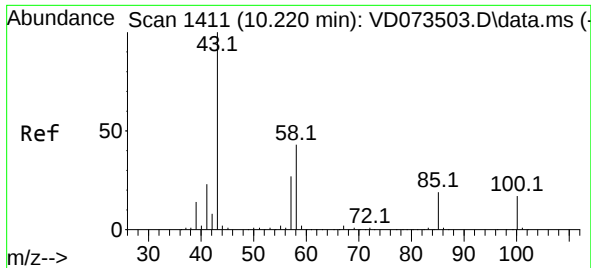
Tgt Ion: 98 Resp: 121320

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

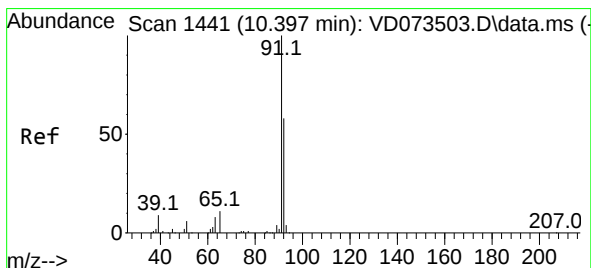
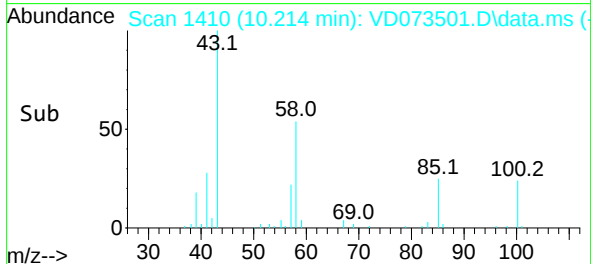
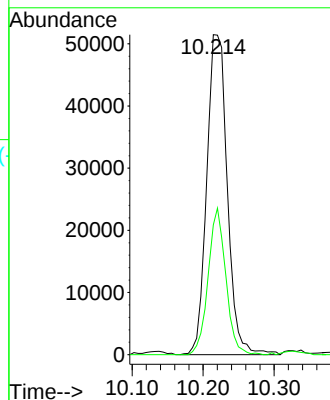
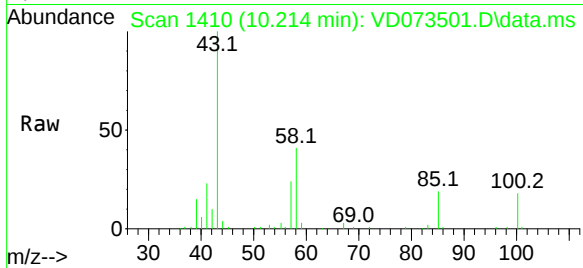




#51
4-Methyl-2-Pentanone
Concen: 51.286 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

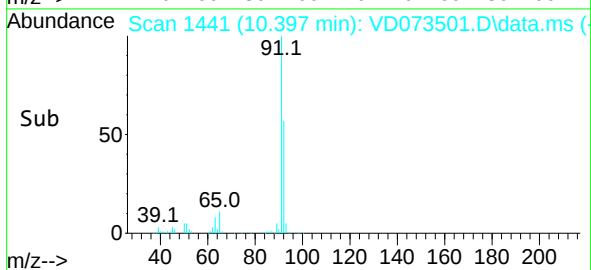
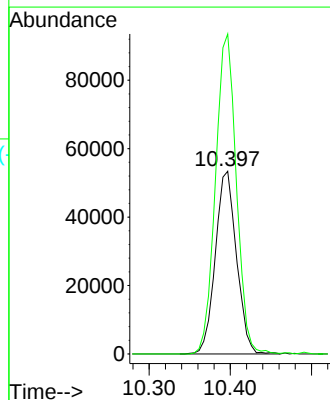
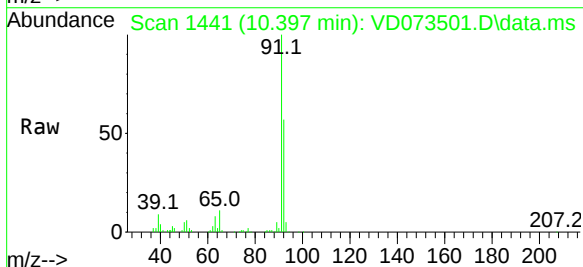
Instrument :
MSVOA_D
ClientSampleId :

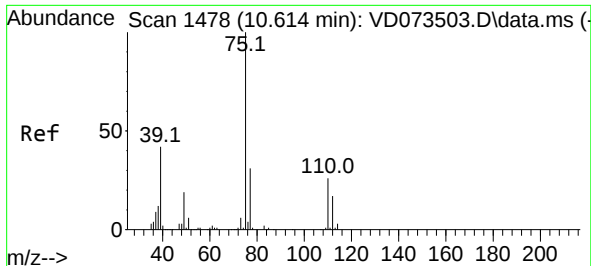
Tgt Ion: 43 Resp: 103740
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0



#52
Toluene
Concen: 10.084 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 92 Resp: 96770
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4

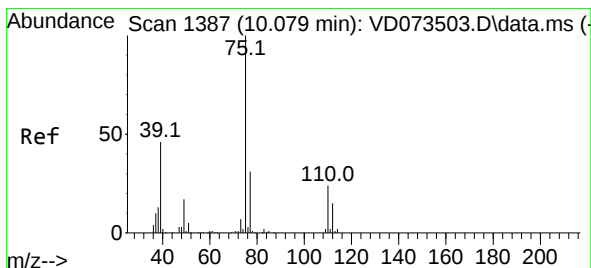
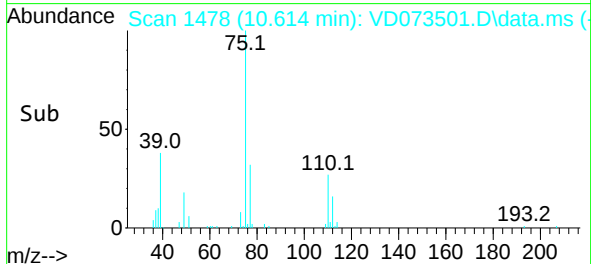
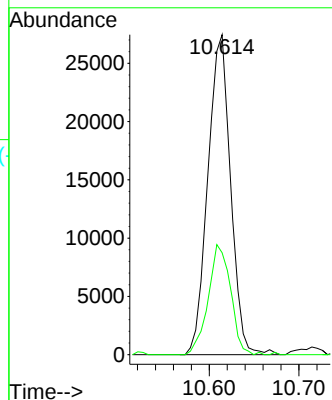
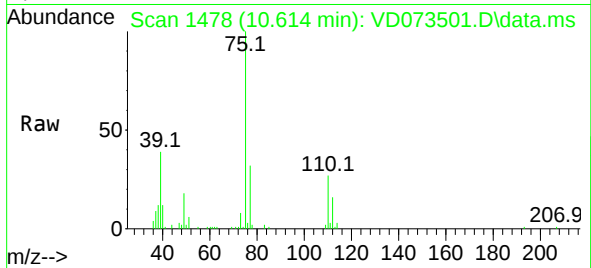




#53
t-1,3-Dichloropropene
Concen: 9.855 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

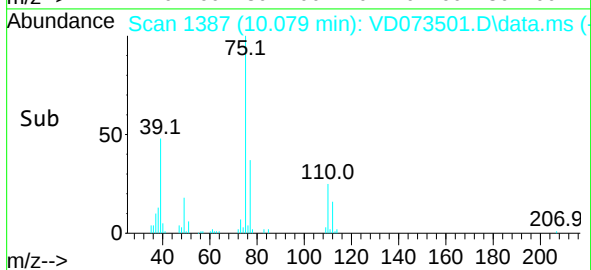
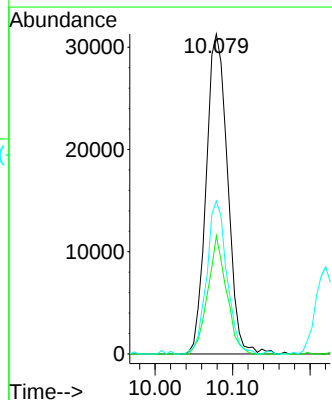
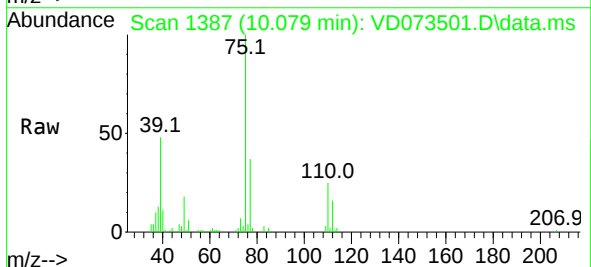
Instrument :
MSVOA_D
ClientSampleId :

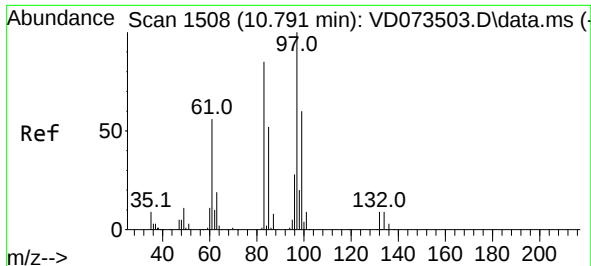
Tgt Ion: 75 Resp: 48359
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 10.429 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

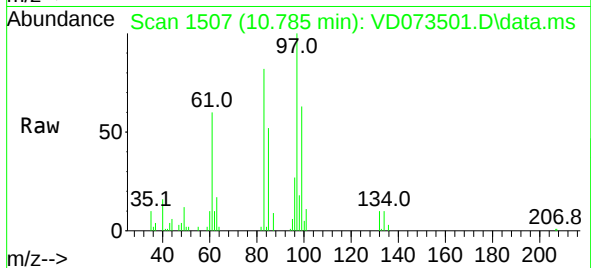
Tgt Ion: 75 Resp: 59938
Ion Ratio Lower Upper
75 100
77 36.9 24.8 37.2
39 47.8 46.8 70.2



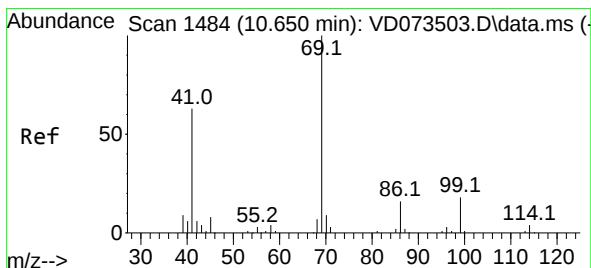
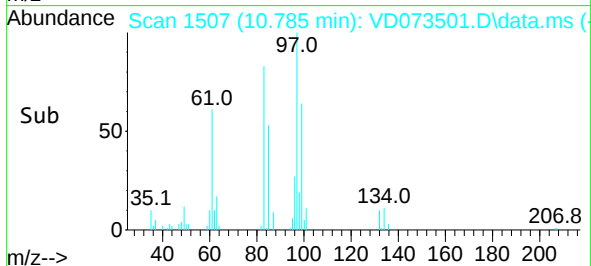
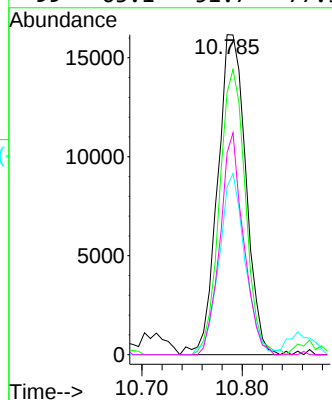


#55
1,1,2-Trichloroethane
Concen: 10.630 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

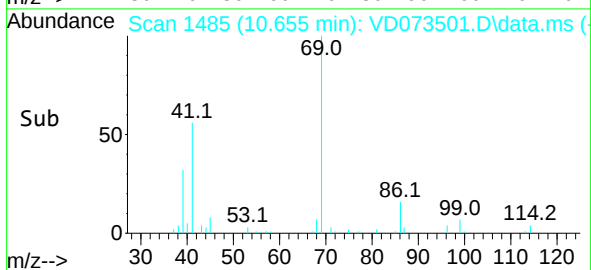
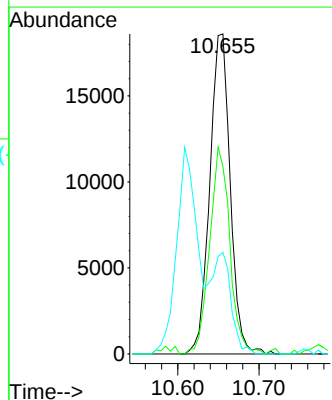
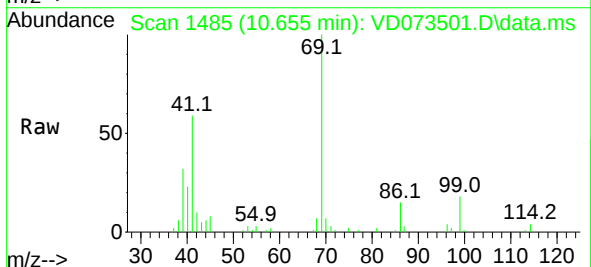


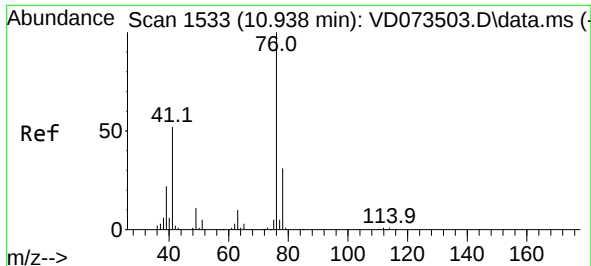
Tgt Ion: 97	Resp: 31655
Ion Ratio	Lower Upper
97 100	
83 81.9	69.0 103.4
85 52.4	42.6 63.8
99 63.1	51.7 77.5



#56
Ethyl methacrylate
Concen: 9.543 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 69	Resp: 32560
Ion Ratio	Lower Upper
69 100	
41 63.8	63.0 94.6
39 27.7	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 10.362 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

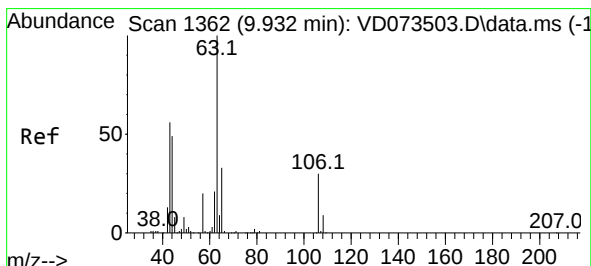
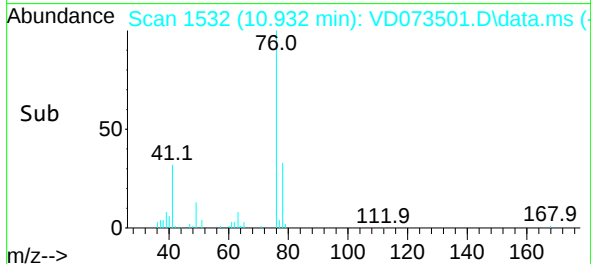
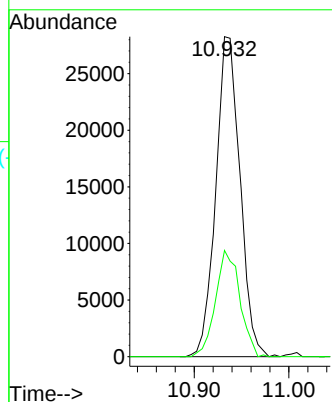
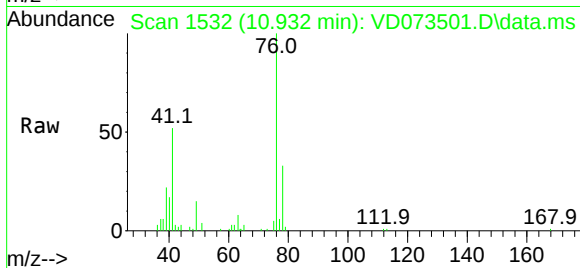
ClientSampleId :

Tgt Ion: 76 Resp: 50259

Ion Ratio Lower Upper

76 100

78 33.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 45.599 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073501.D

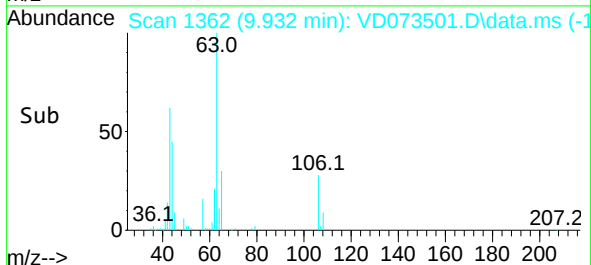
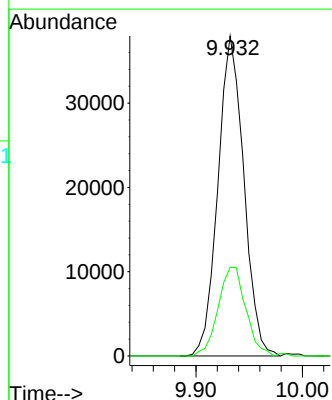
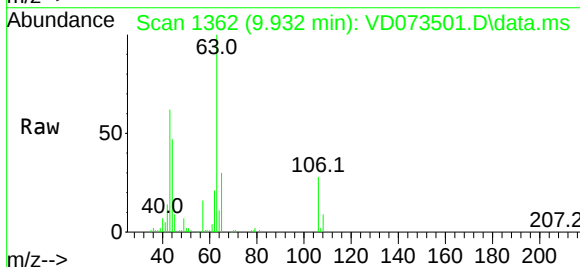
Acq: 09 Jun 2022 10:26

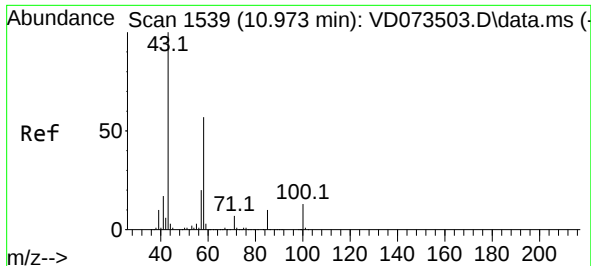
Tgt Ion: 63 Resp: 63967

Ion Ratio Lower Upper

63 100

106 29.9 21.4 32.0

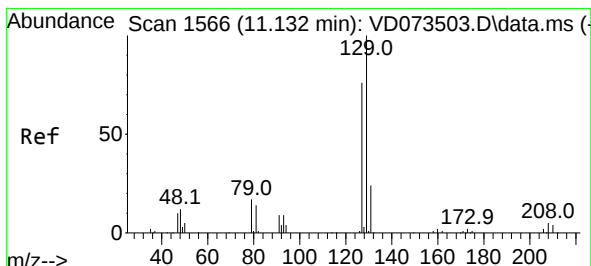
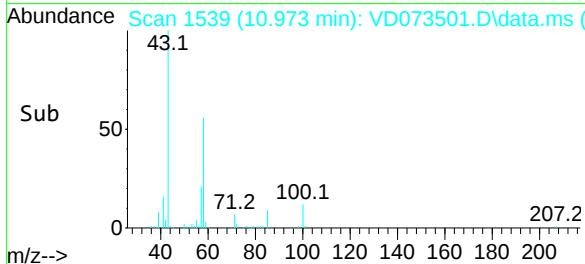
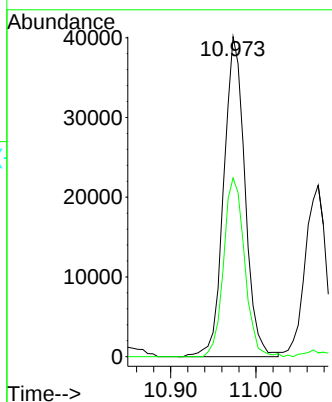
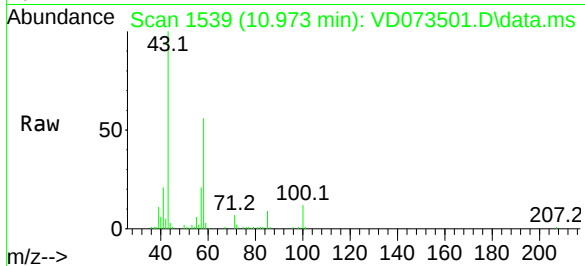




#59
2-Hexanone
Concen: 50.033 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

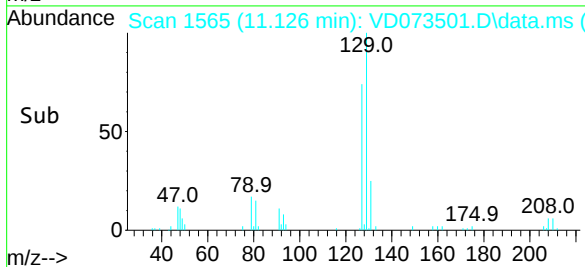
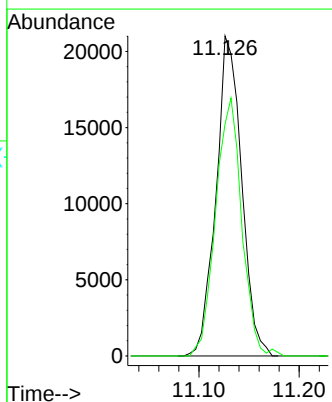
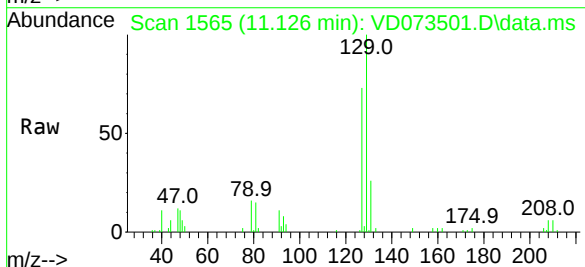
Instrument :
MSVOA_D
ClientSampleId :

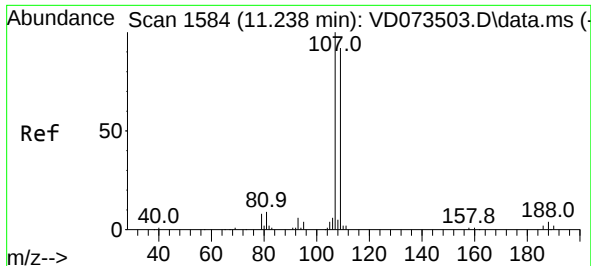
Tgt Ion: 43 Resp: 69311
Ion Ratio Lower Upper
43 100
58 55.1 25.3 75.9



#60
Dibromochloromethane
Concen: 10.125 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:129 Resp: 37213
Ion Ratio Lower Upper
129 100
127 82.1 39.2 117.6

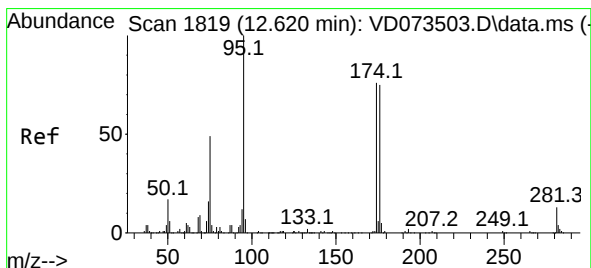
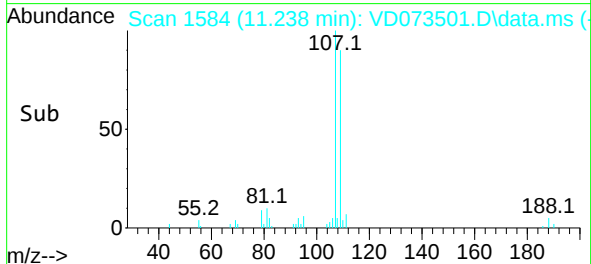
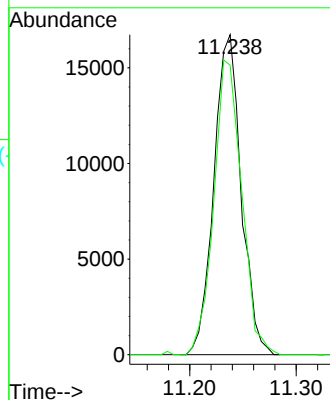
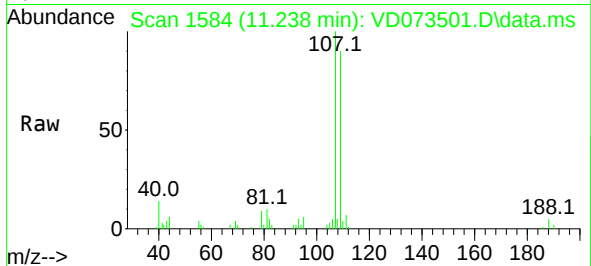




#61
1,2-Dibromoethane
Concen: 10.490 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

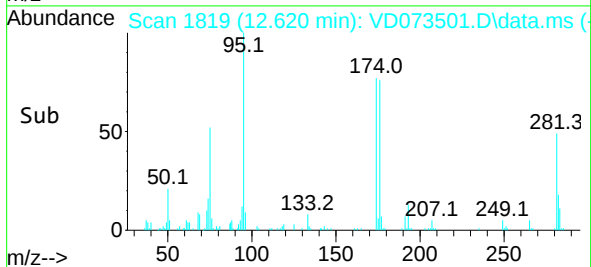
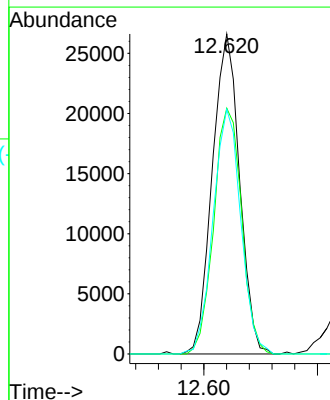
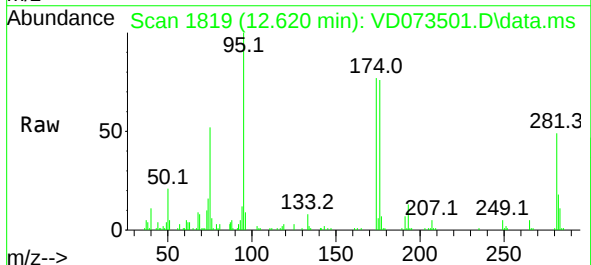
Instrument :
MSVOA_D
ClientSampleId :

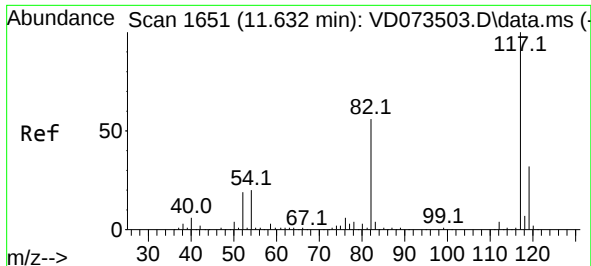
Tgt Ion:107 Resp: 29765
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 9.428 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

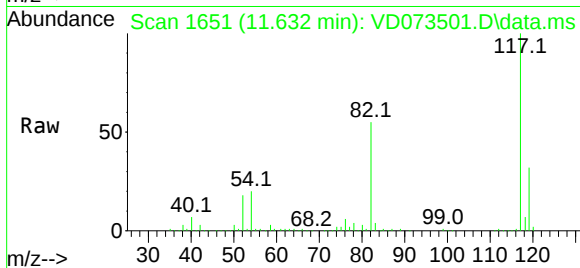
Tgt Ion: 95 Resp: 44317
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 77.5 0.0 145.4



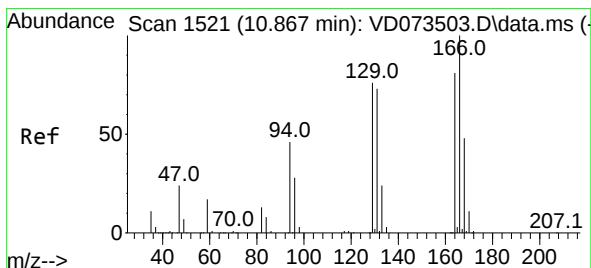
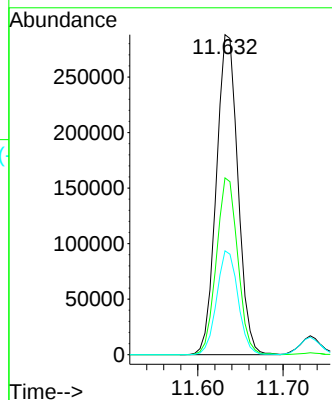
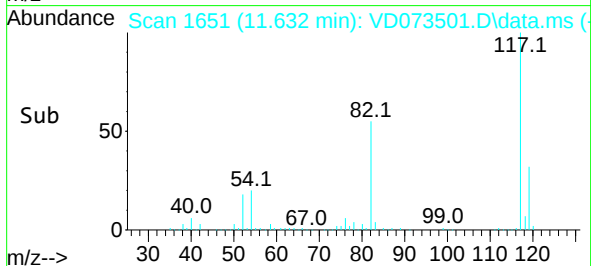


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

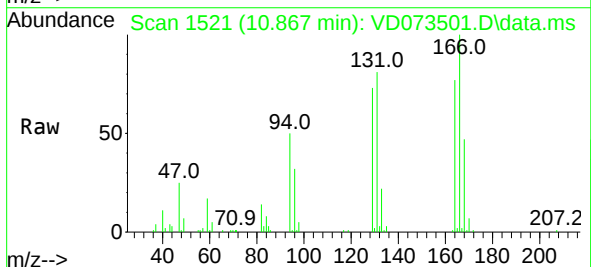
Instrument :
MSVOA_D
ClientSampleId :



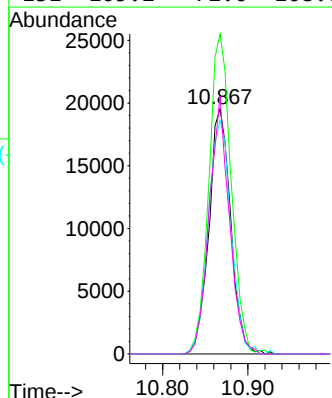
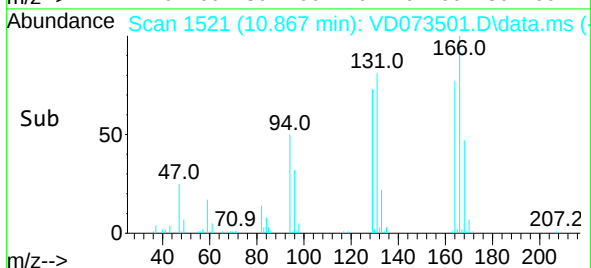
Tgt Ion:117 Resp: 507460
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 32.5 26.6 40.0

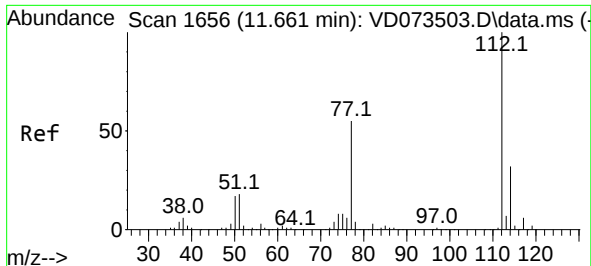


#64
Tetrachloroethene
Concen: 10.054 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion:164 Resp: 34733
Ion Ratio Lower Upper
164 100
166 130.6 98.5 147.7
129 95.4 74.6 111.8
131 105.2 72.0 108.0

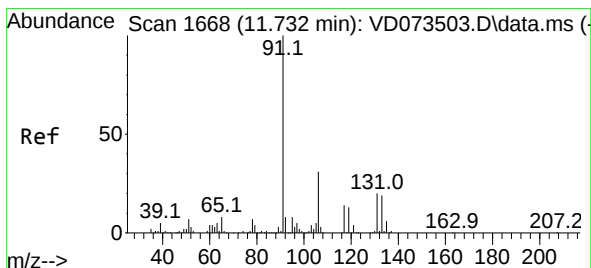
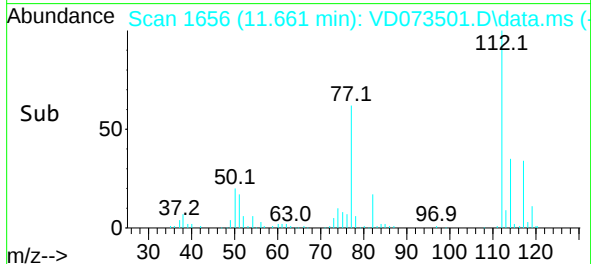
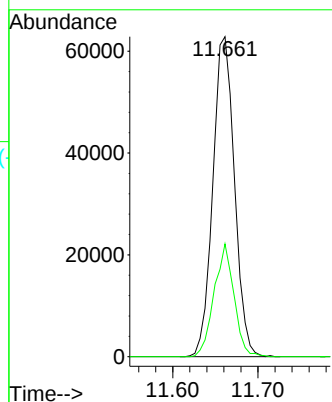
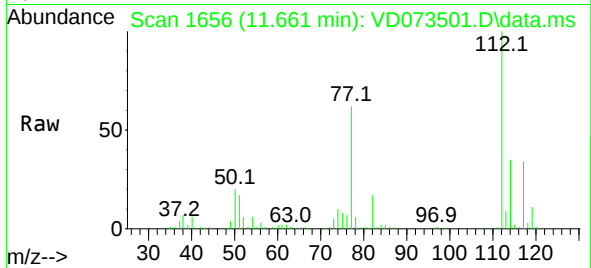




#65
Chlorobenzene
Concen: 10.608 ug/l
RT: 11.661 min Scan# 110757
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

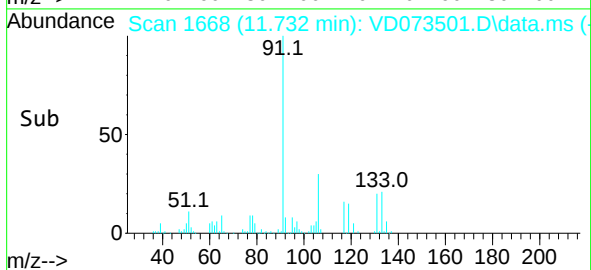
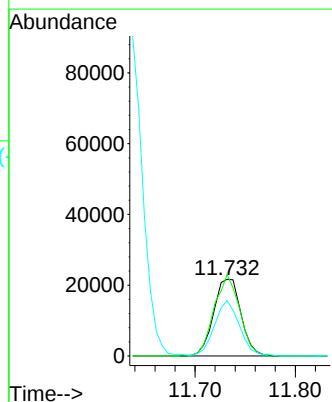
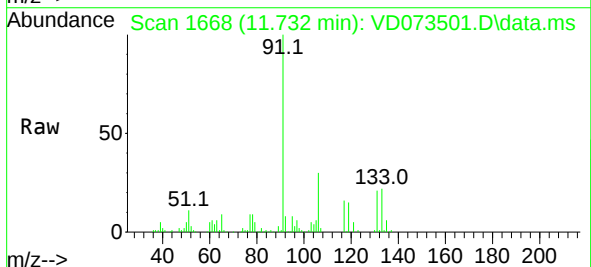
Instrument :
MSVOA_D
ClientSampleId :

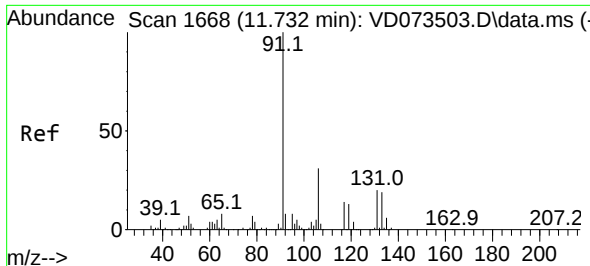
Tgt Ion:112 Resp: 110757
Ion Ratio Lower Upper
112 100
114 35.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.366 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:131 Resp: 41067
Ion Ratio Lower Upper
131 100
133 98.3 48.1 144.3
119 65.8 31.9 95.9





#67

Ethyl Benzene

Concen: 9.865 ug/l

RT: 11.738 min Scan# 1668

Delta R.T. 0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

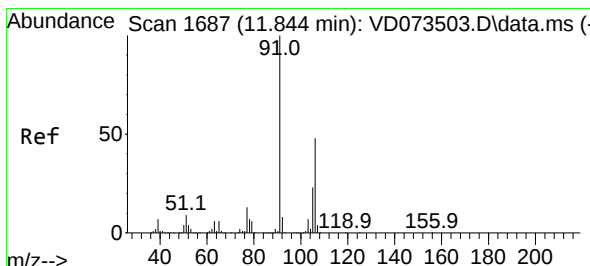
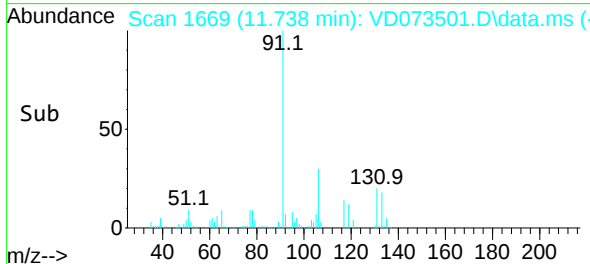
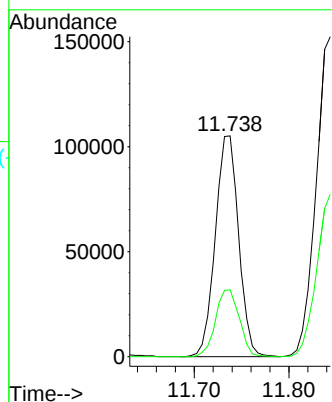
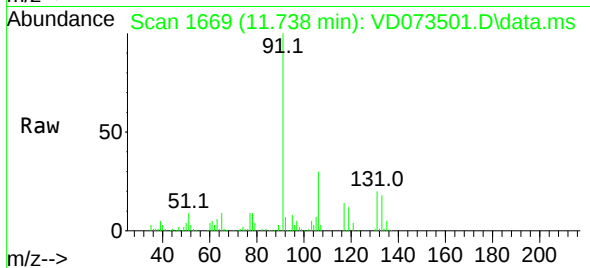
ClientSampleId :

Tgt Ion: 91 Resp: 179997

Ion Ratio Lower Upper

91 100

106 30.3 24.2 36.4



#68

m/p-Xylenes

Concen: 20.249 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073501.D

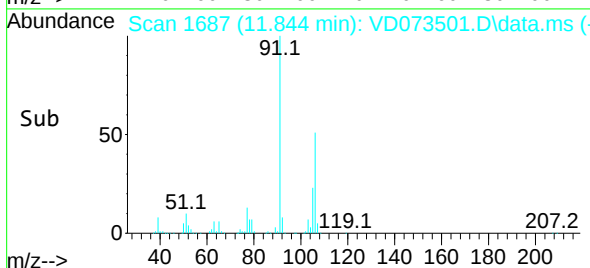
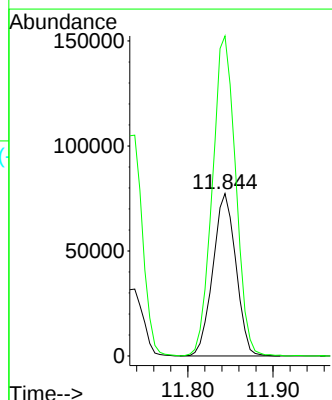
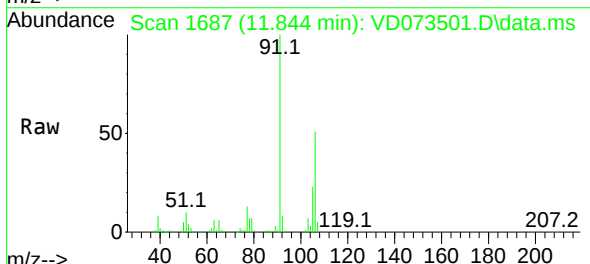
Acq: 09 Jun 2022 10:26

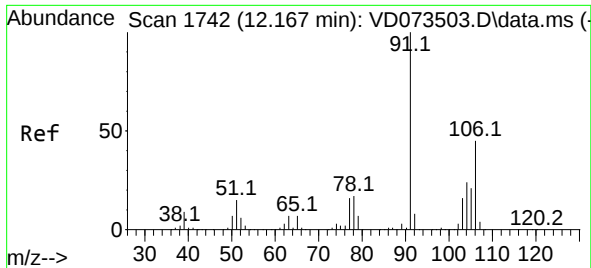
Tgt Ion:106 Resp: 144986

Ion Ratio Lower Upper

106 100

91 199.9 163.7 245.5

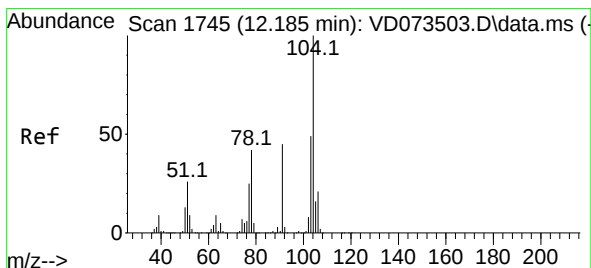
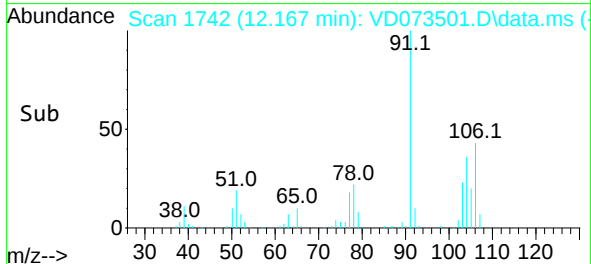
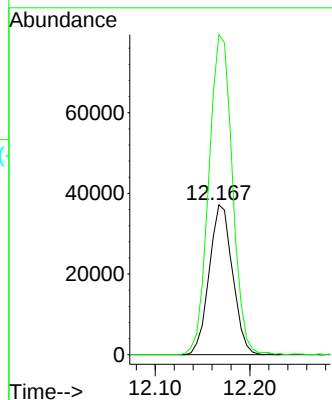
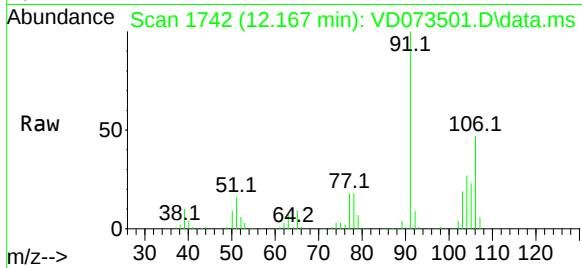




#69
o-Xylene
Concen: 9.676 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

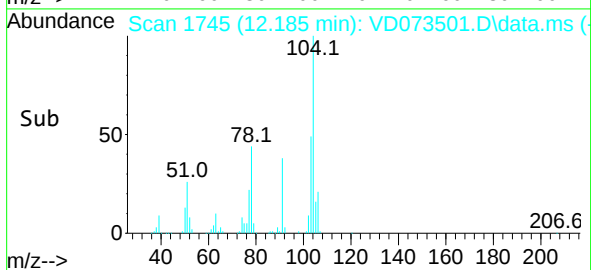
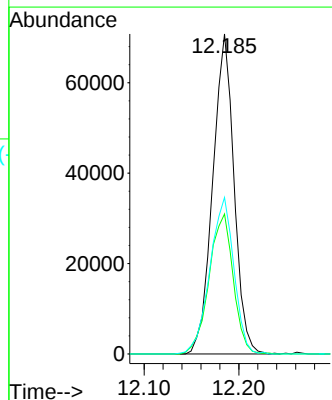
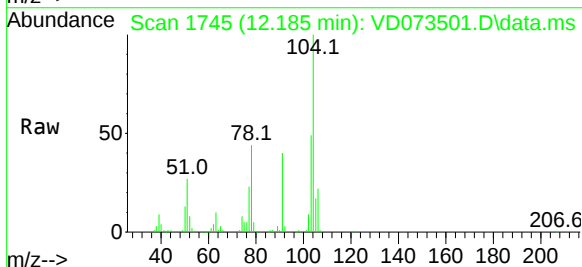
Instrument :
MSVOA_D
ClientSampleId :

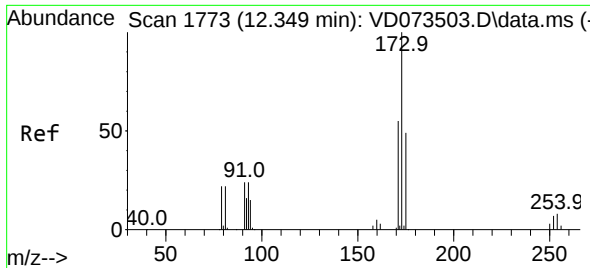
Tgt Ion:106 Resp: 63748
Ion Ratio Lower Upper
106 100
91 216.4 110.4 331.2



#70
Styrene
Concen: 9.726 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:104 Resp: 110532
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 55.2 44.2 66.4

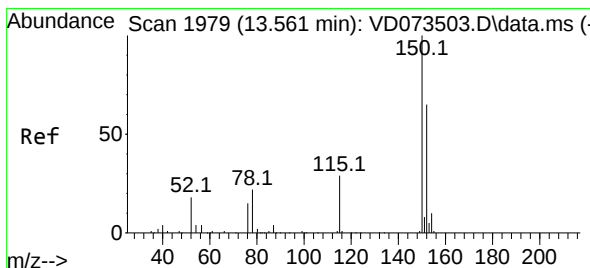
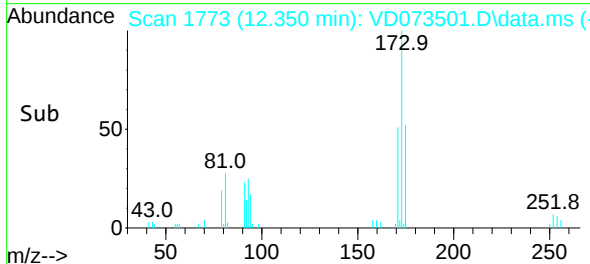
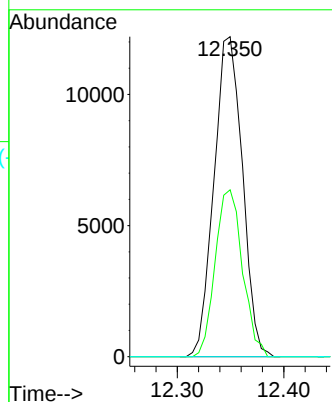
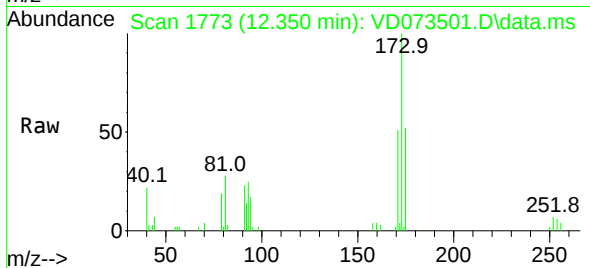




#71
Bromoform
Concen: 10.431 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

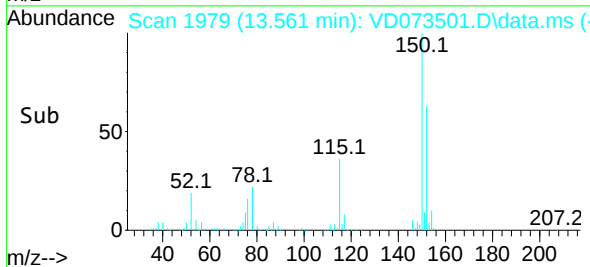
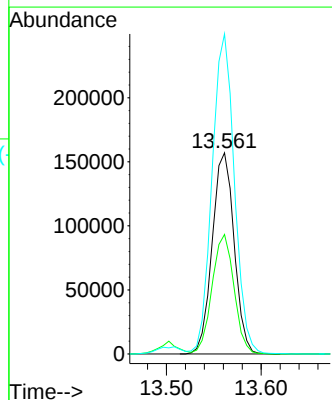
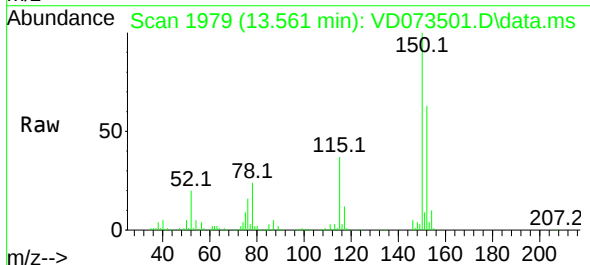
Instrument :
MSVOA_D
ClientSampleId :

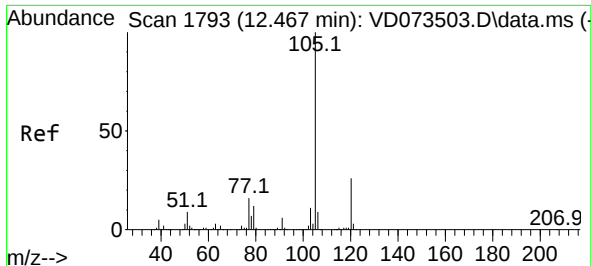
Tgt Ion:173 Resp: 22596
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:152 Resp: 252284
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 162.1 0.0 348.6

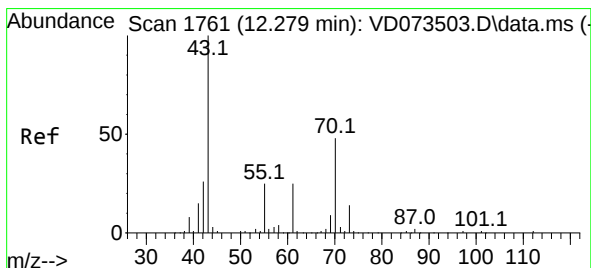
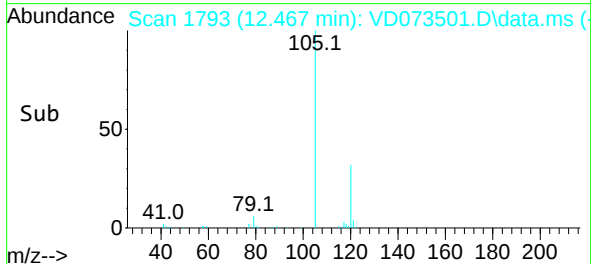
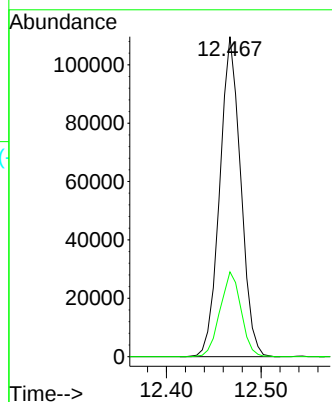
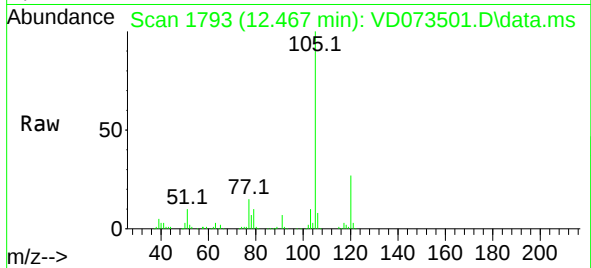




#73
Isopropylbenzene
Concen: 9.656 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

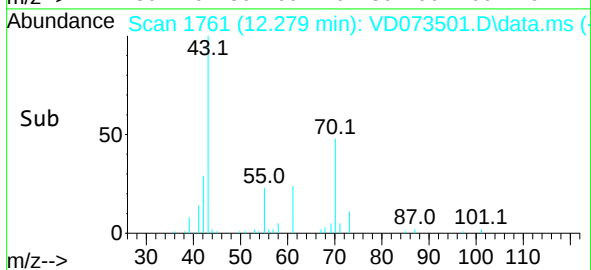
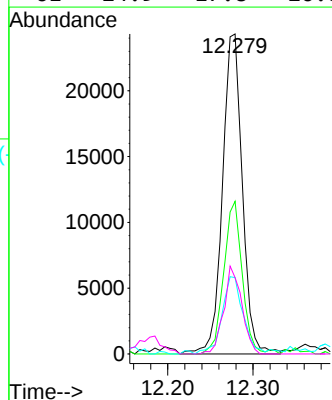
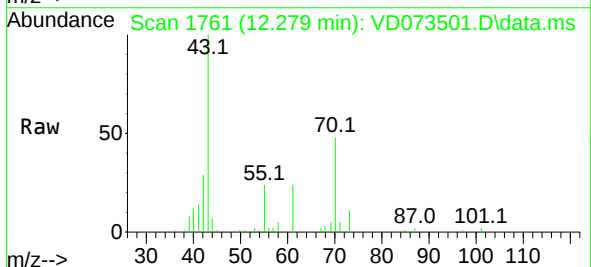
Instrument :
MSVOA_D
ClientSampleId :

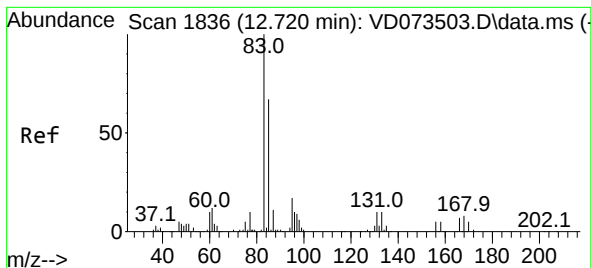
Tgt Ion:105 Resp: 168854
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 10.126 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 43 Resp: 39390
Ion Ratio Lower Upper
43 100
70 44.2 31.3 46.9
55 25.6 20.0 30.0
61 24.9 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 10.456 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

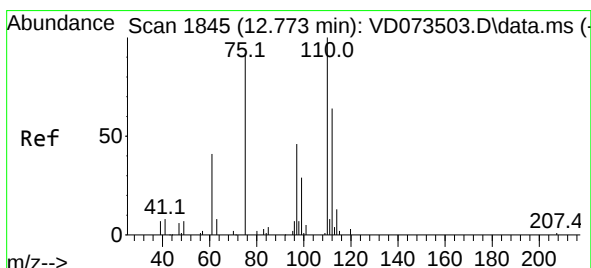
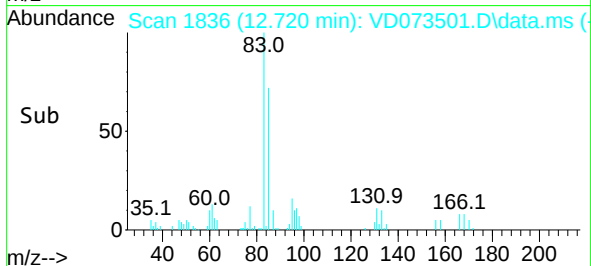
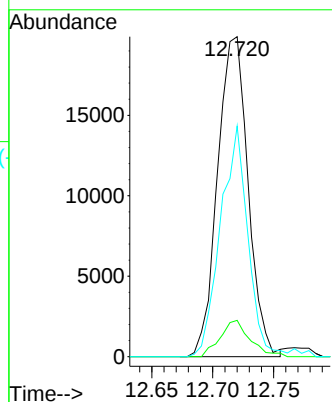
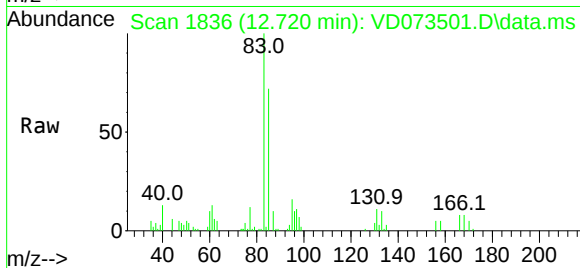
Tgt Ion: 83 Resp: 34710

Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 64.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 17.019 ug/l

RT: 12.767 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VD073501.D

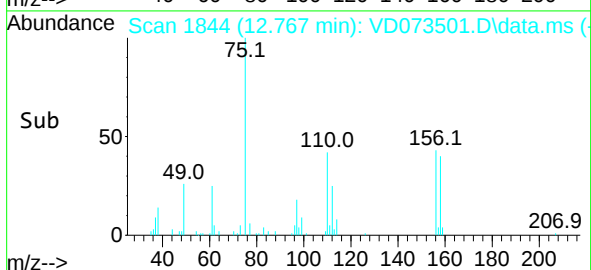
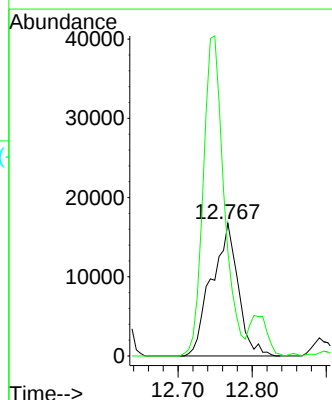
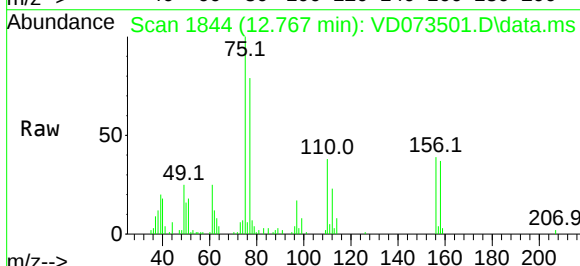
Acq: 09 Jun 2022 10:26

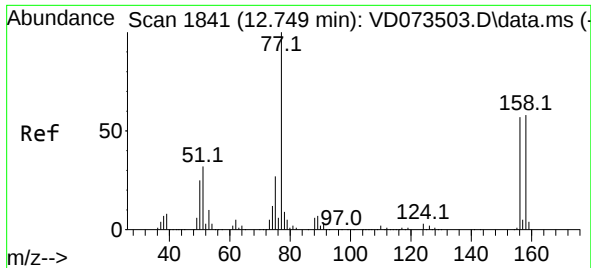
Tgt Ion: 75 Resp: 41710

Ion Ratio Lower Upper

75 100

77 189.6 0.0 0.0#

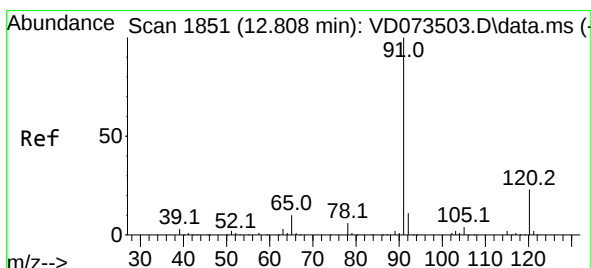
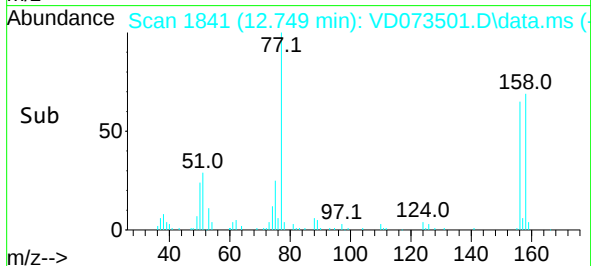
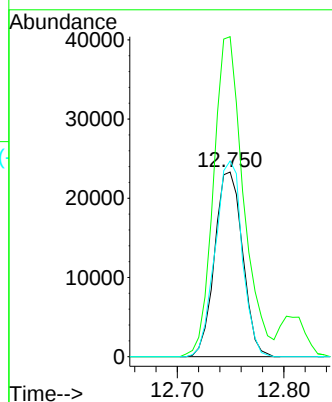
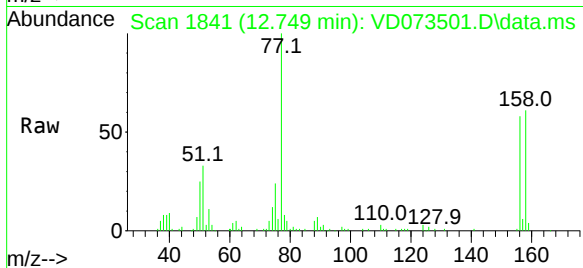




#77
Bromobenzene
Concen: 9.951 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

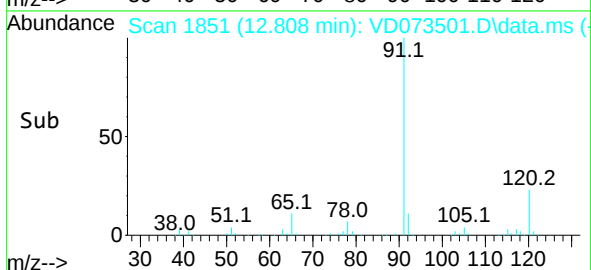
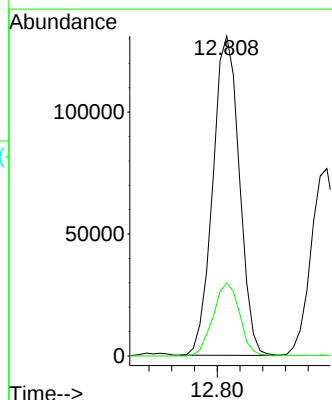
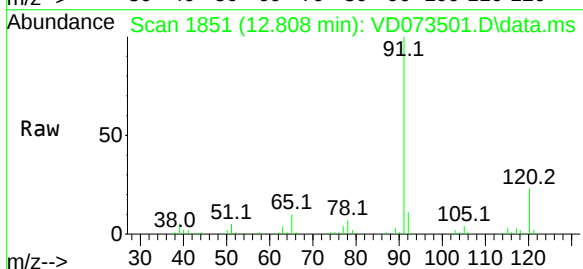
Instrument :
MSVOA_D
ClientSampleId :

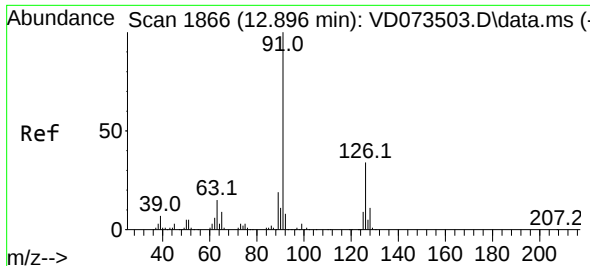
Tgt Ion:156 Resp: 42496
Ion Ratio Lower Upper
156 100
77 186.1 102.8 308.3
158 102.6 48.7 146.1



#78
n-propylbenzene
Concen: 9.738 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 91 Resp: 211951
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

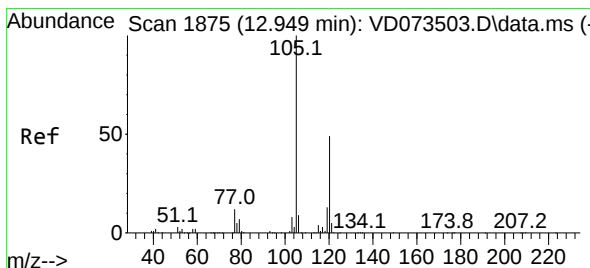
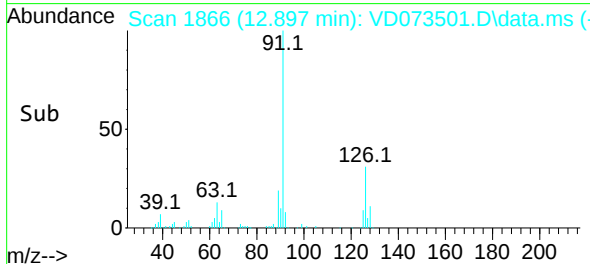
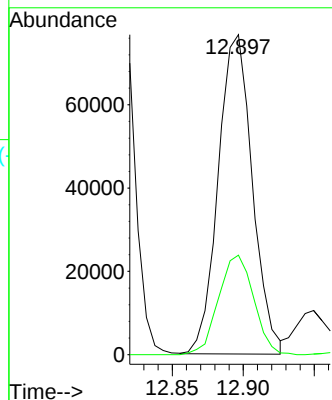
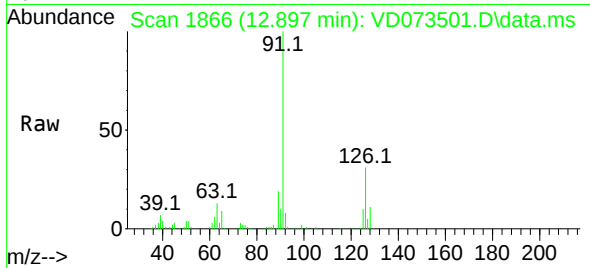




#79
2-Chlorotoluene
Concen: 10.141 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

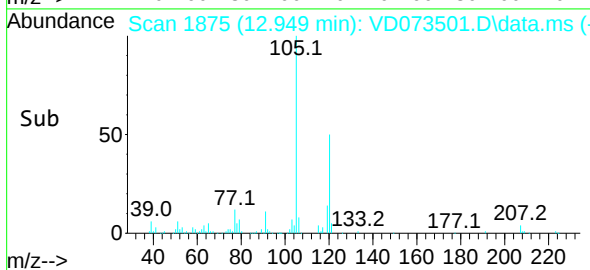
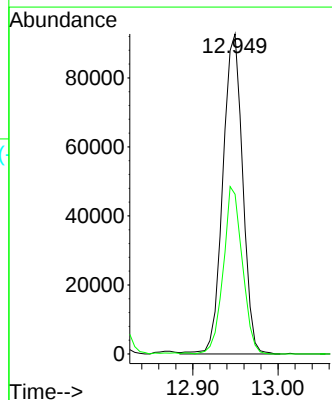
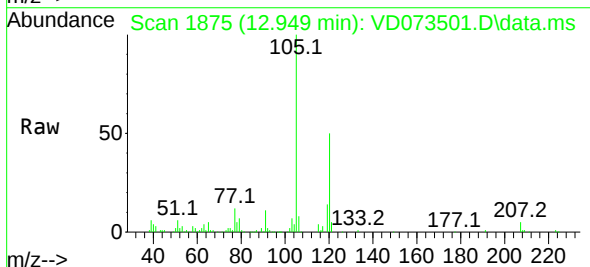
Instrument :
MSVOA_D
ClientSampleId :

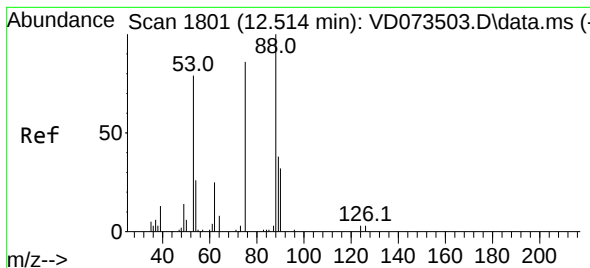
Tgt Ion: 91 Resp: 128309
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 9.907 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 105 Resp: 149415
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.8

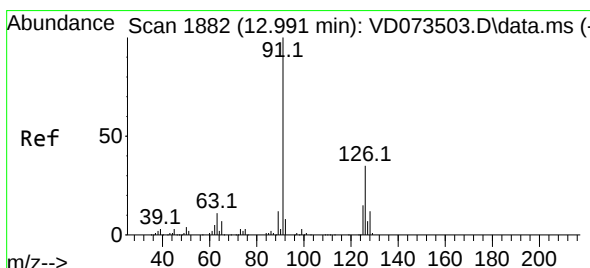
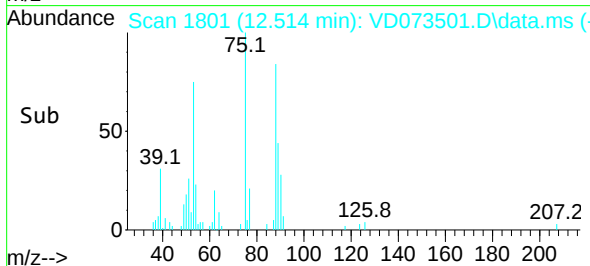
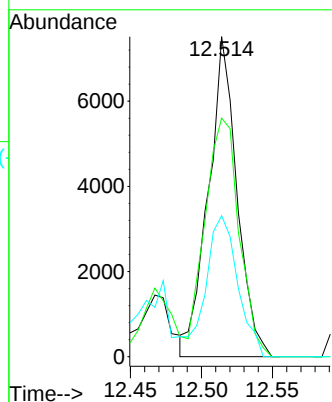
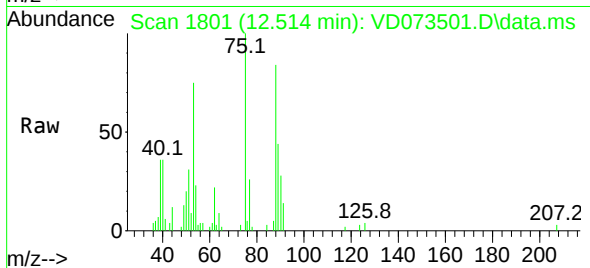




#81
trans-1,4-Dichloro-2-butene
Concen: 10.063 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

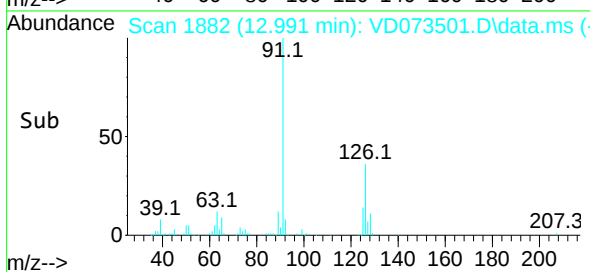
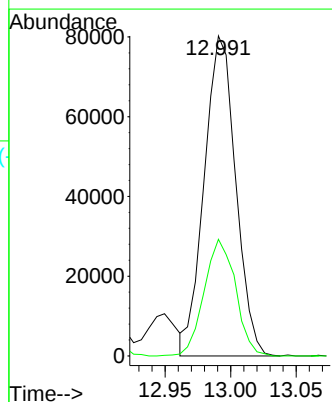
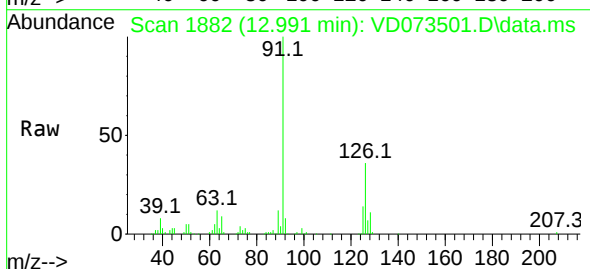
Instrument :
MSVOA_D
ClientSampleId :

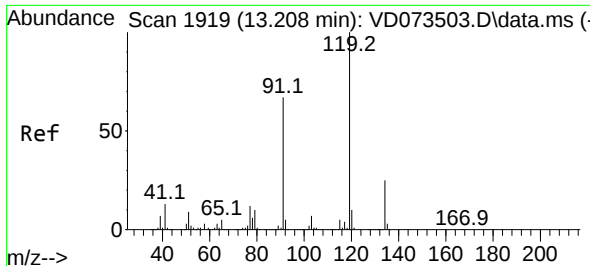
Tgt Ion: 75 Resp: 10507
Ion Ratio Lower Upper
75 100
53 88.2 86.5 129.7
89 49.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 10.055 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 91 Resp: 134119
Ion Ratio Lower Upper
91 100
126 36.3 16.5 49.5

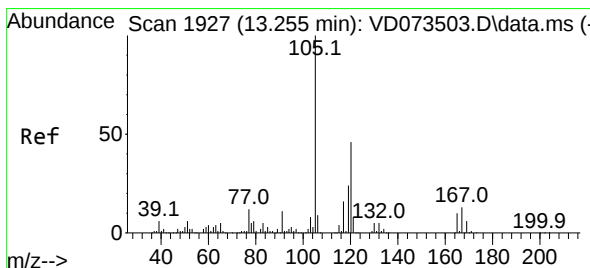
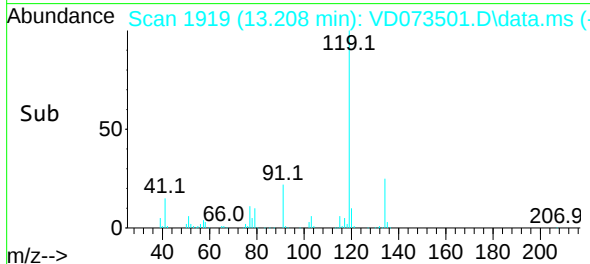
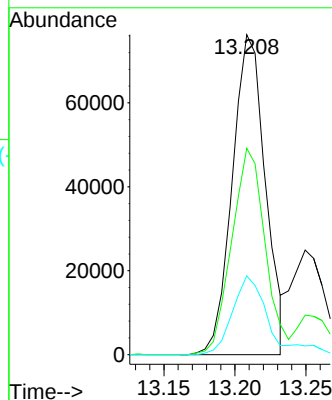
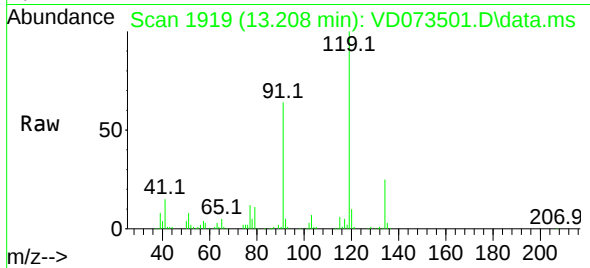




#83
tert-Butylbenzene
Concen: 9.692 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

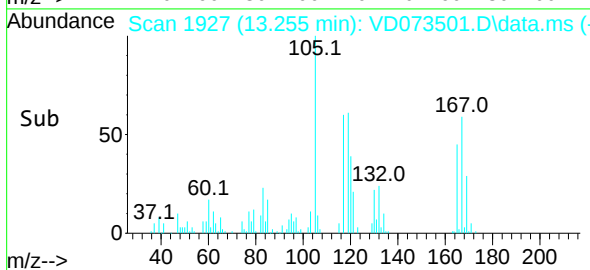
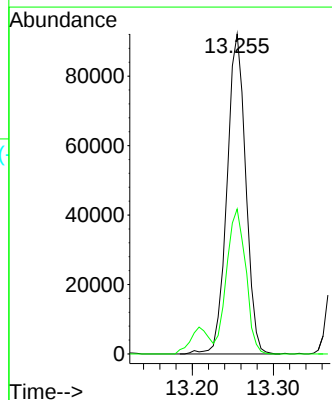
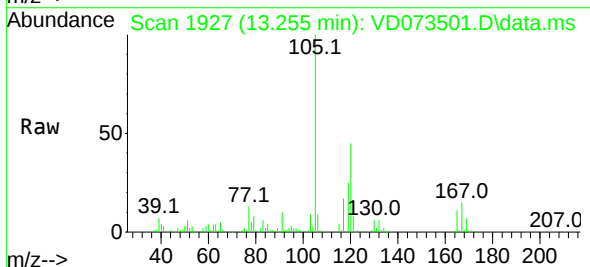
Instrument :
MSVOA_D
ClientSampleId :

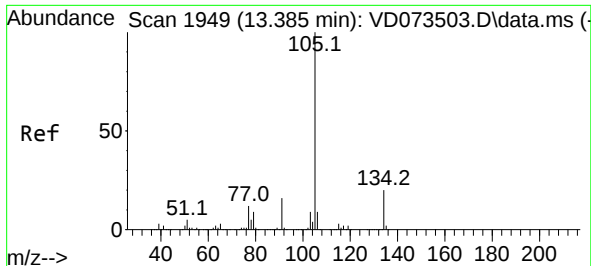
Tgt Ion:119 Resp: 123537
Ion Ratio Lower Upper
119 100
91 65.2 34.8 104.5
134 24.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.802 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:105 Resp: 147546
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.8

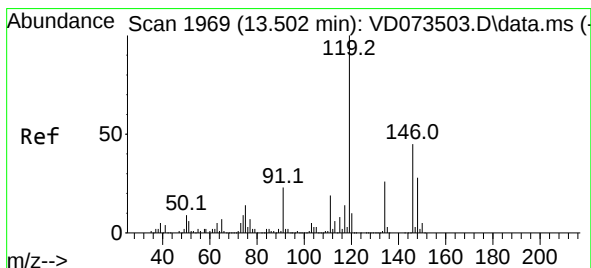
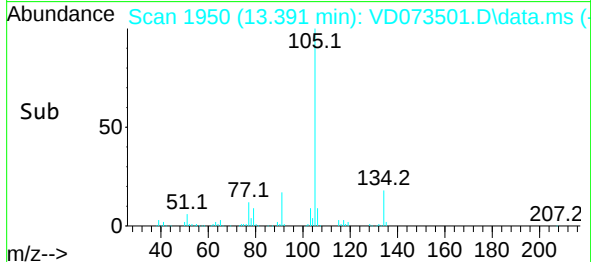
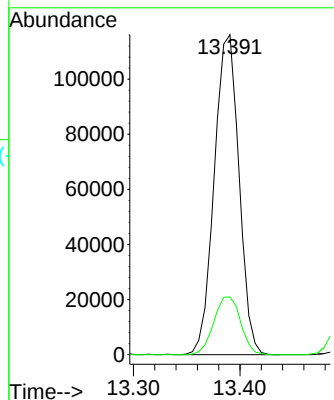
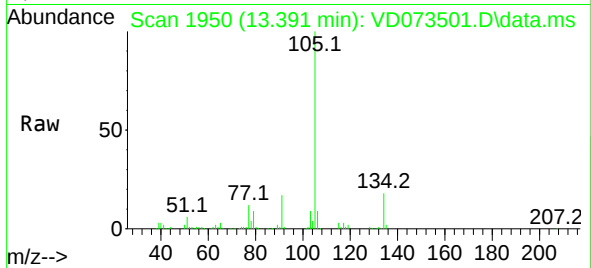




#85
 sec-Butylbenzene
 Concen: 9.809 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26

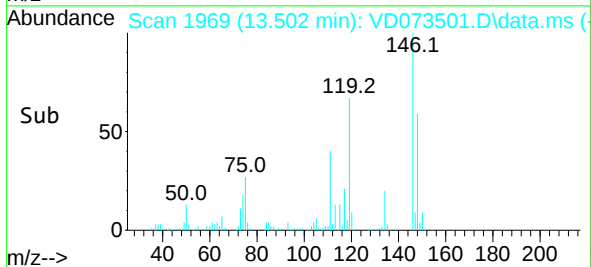
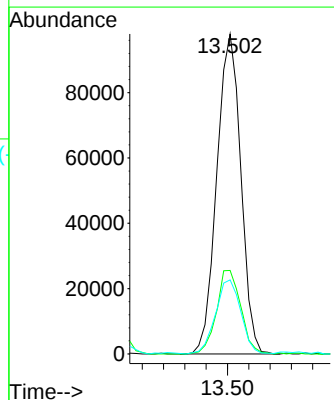
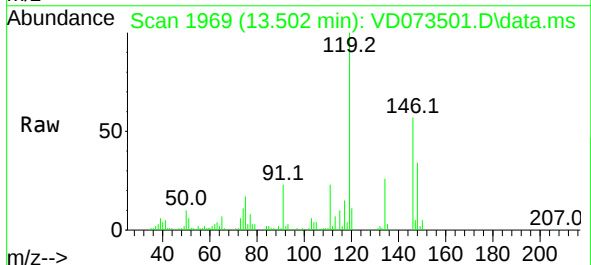
Instrument :
 MSVOA_D
 ClientSampleId :

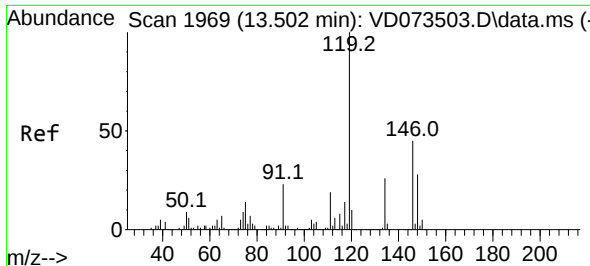
Tgt Ion:105 Resp: 187309
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 9.631 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26

Tgt Ion:119 Resp: 153295
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 10.507 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

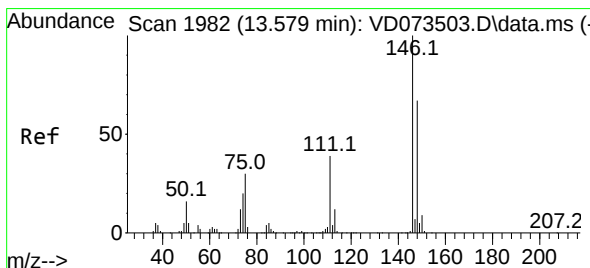
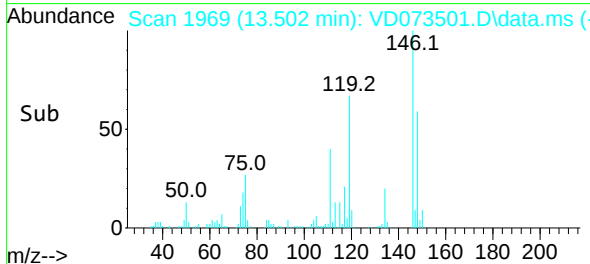
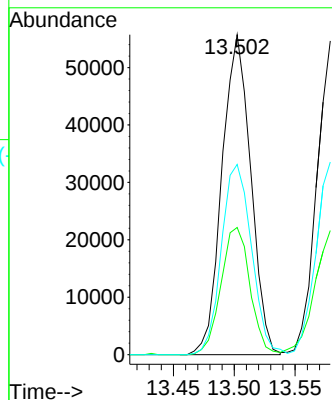
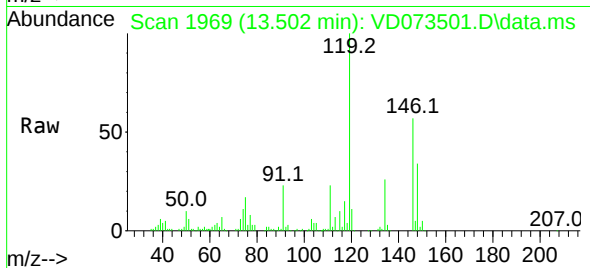
Tgt Ion:146 Resp: 91625

Ion Ratio Lower Upper

146 100

111 40.2 20.4 61.3

148 62.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 10.589 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

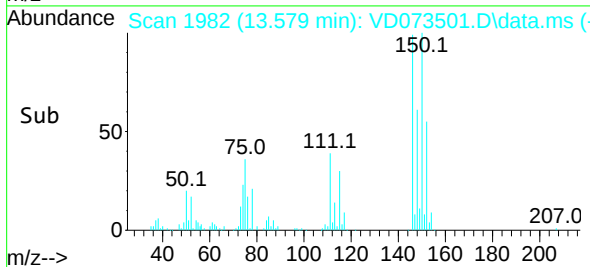
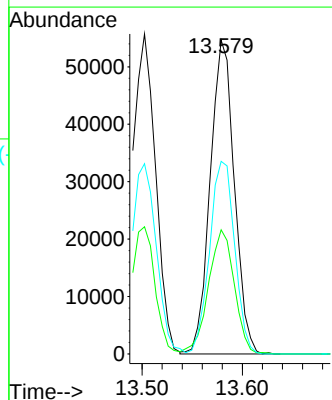
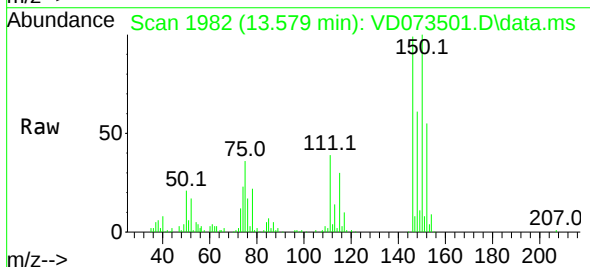
Tgt Ion:146 Resp: 91352

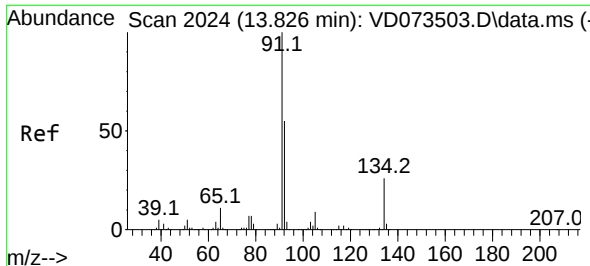
Ion Ratio Lower Upper

146 100

111 42.5 20.3 60.9

148 63.9 31.7 95.1

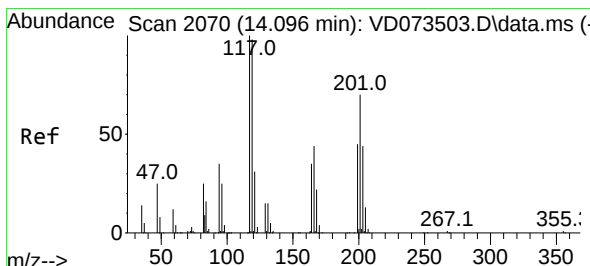
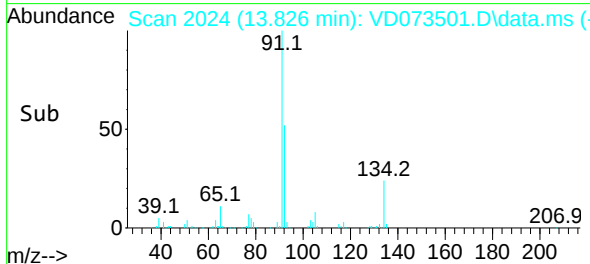
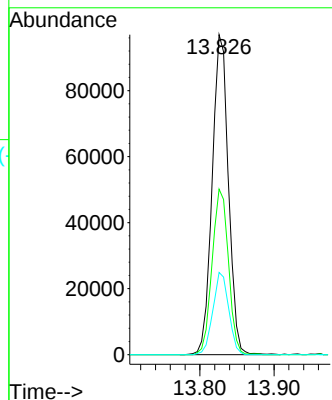
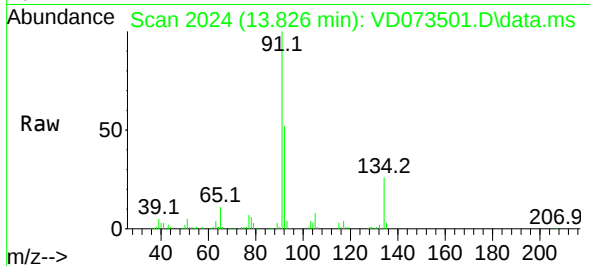




#89
n-Butylbenzene
Concen: 9.827 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

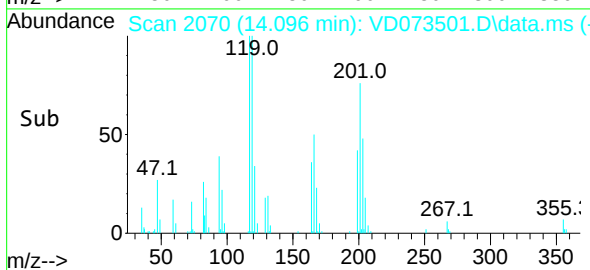
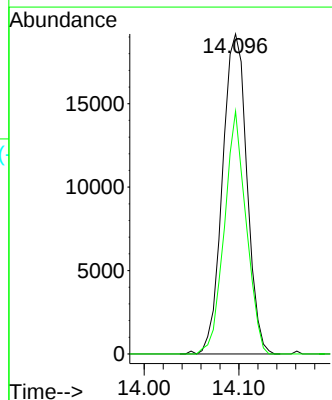
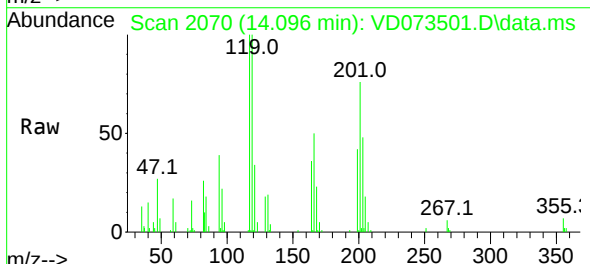
Instrument :
MSVOA_D
ClientSampleId :

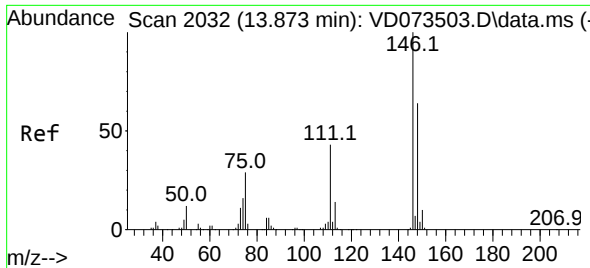
Tgt Ion: 91 Resp: 147564
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 10.423 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 117 Resp: 34357
Ion Ratio Lower Upper
117 100
201 67.6 33.4 100.2

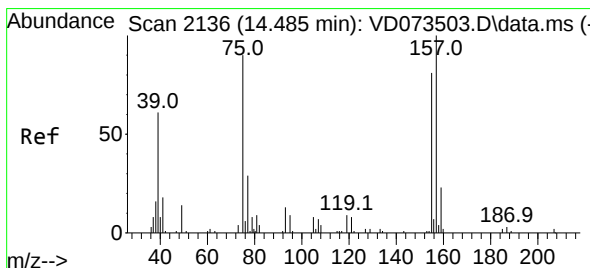
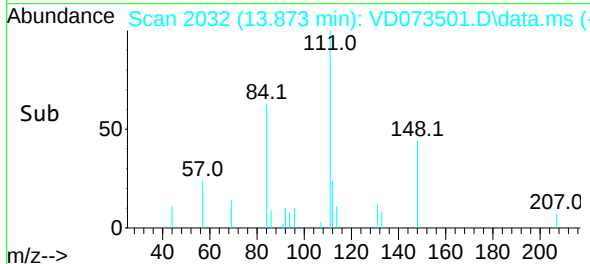
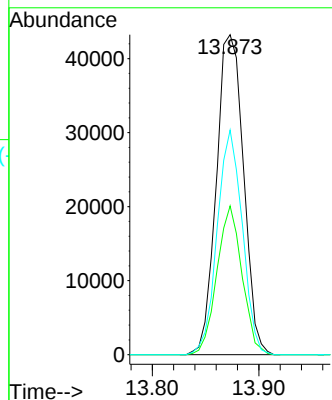
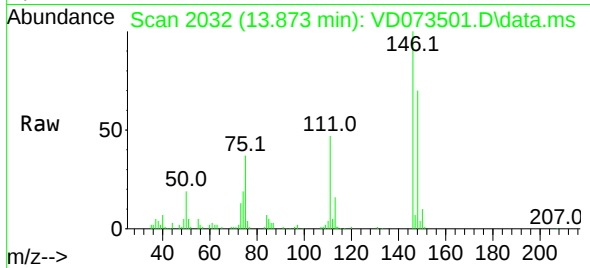




#91
1,2-Dichlorobenzene
Concen: 10.187 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

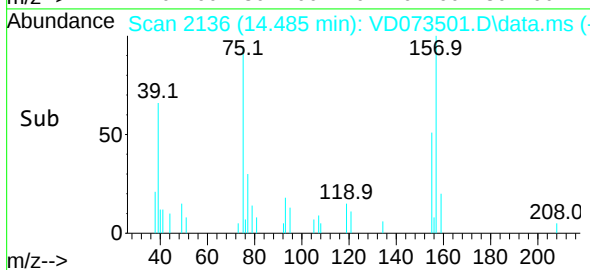
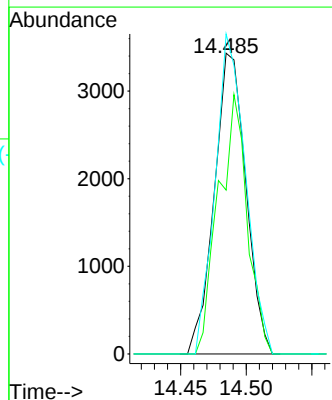
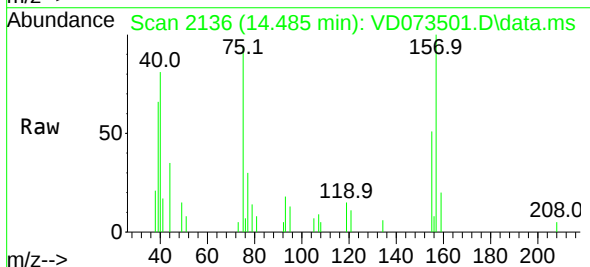
Instrument :
MSVOA_D
ClientSampleId :

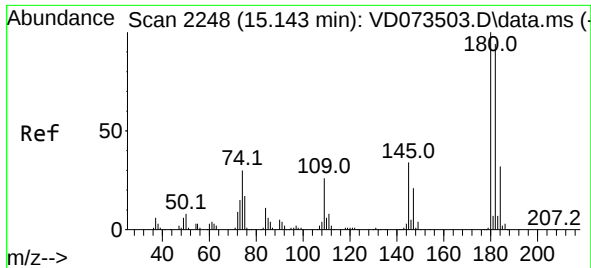
Tgt Ion:146 Resp: 76620
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 64.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.857 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

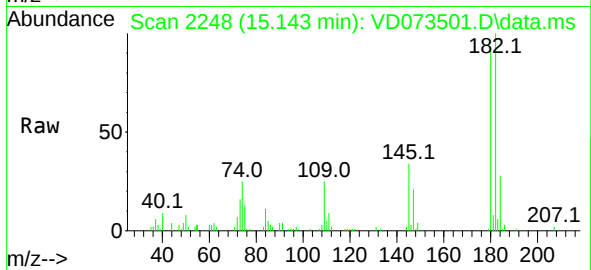
Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
155 78.4 36.8 110.3
157 101.7 48.4 145.0



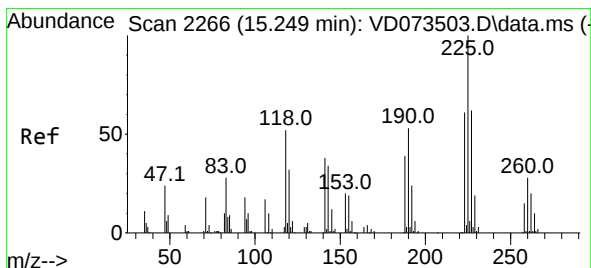
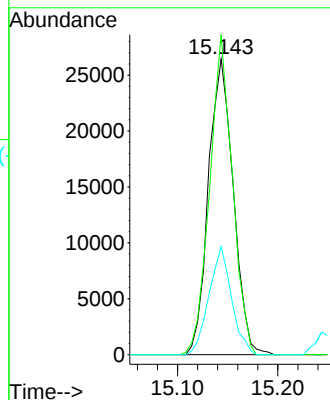
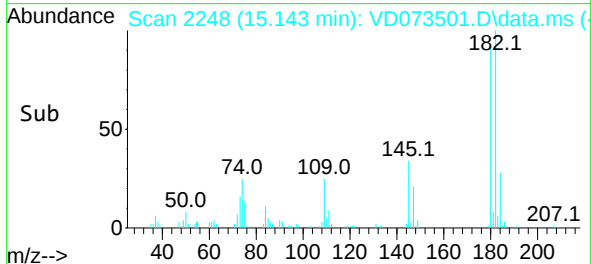


#93
1,2,4-Trichlorobenzene
Concen: 10.115 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

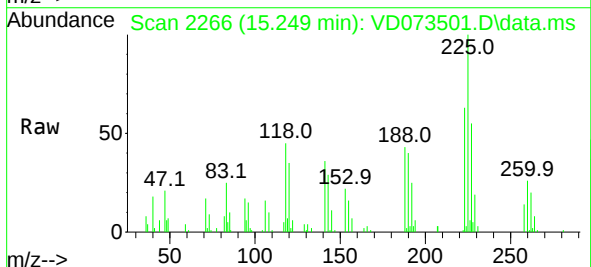
Instrument :
MSVOA_D
ClientSampleId :



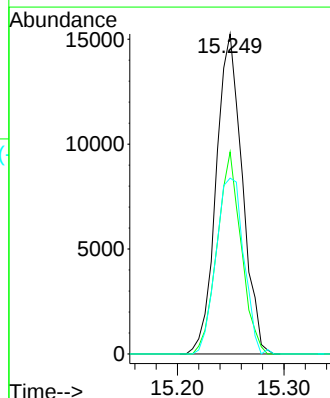
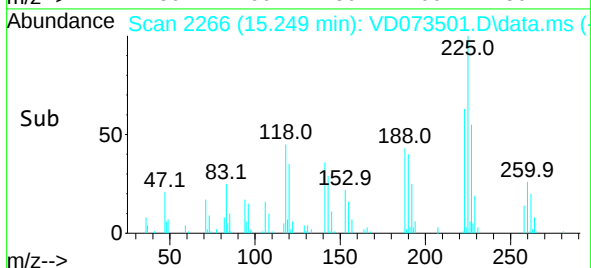
Tgt Ion:180 Resp: 45557
Ion Ratio Lower Upper
180 100
182 98.9 47.3 142.0
145 33.3 16.2 48.5

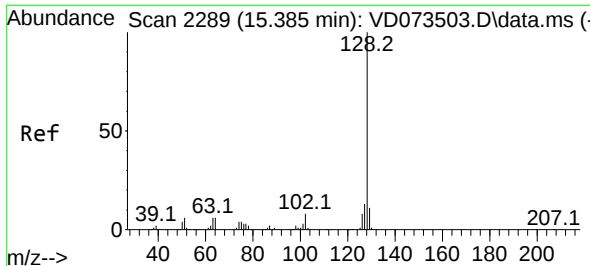


#94
Hexachlorobutadiene
Concen: 10.490 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion:225 Resp: 25917
Ion Ratio Lower Upper
225 100
223 58.1 31.1 93.2
227 58.7 32.4 97.0

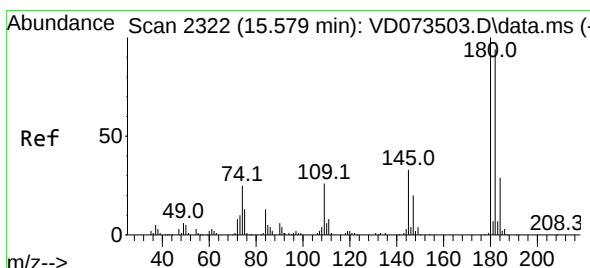
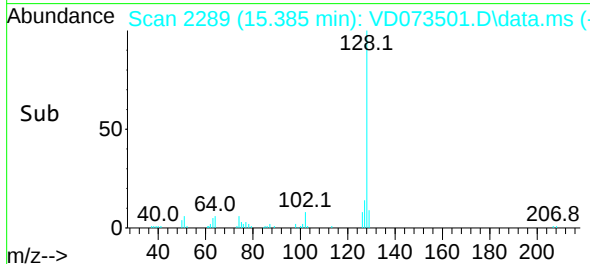
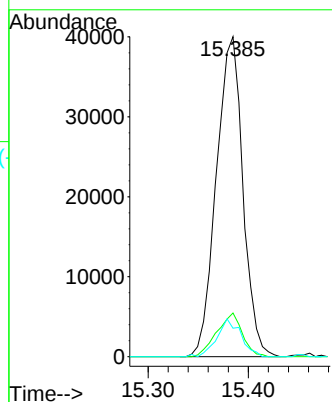
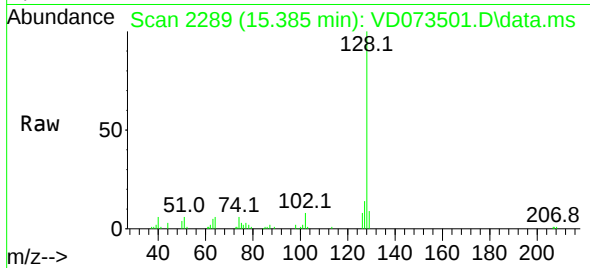




#95
Naphthalene
Concen: 11.591 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 73492
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.989 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:180 Resp: 39286
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.2 17.1 51.3

