

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076395.D
 Acq On : 12 Jun 2023 15:48
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061223

Quant Time: Jun 13 02:06:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	292171	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	499251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	442834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	208313	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	164891	48.861	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.720%
35) Dibromofluoromethane	7.805	113	165741	51.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.740%
50) Toluene-d8	10.269	98	613133	50.142	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.575	95	218821	52.163	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	139694	53.532	ug/l	97
3) Chloromethane	2.146	50	256536	51.917	ug/l	98
4) Vinyl Chloride	2.275	62	261930	55.398	ug/l	100
5) Bromomethane	2.681	94	135105	54.532	ug/l	100
6) Chloroethane	2.828	64	155889	54.750	ug/l	97
7) Trichlorofluoromethane	3.164	101	260529	54.757	ug/l	100
8) Diethyl Ether	3.587	74	88336	51.679	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.952	101	158326	55.344	ug/l	96
10) Methyl Iodide	4.152	142	195059	53.024	ug/l	91
11) Tert butyl alcohol	5.052	59	69524	246.443	ug/l	# 93
12) 1,1-Dichloroethene	3.928	96	155481	53.293	ug/l	# 77
13) Acrolein	3.793	56	72146	222.951	ug/l	98
14) Allyl chloride	4.552	41	290078	50.840	ug/l	# 85
15) Acrylonitrile	5.252	53	219234	252.078	ug/l	99
16) Acetone	4.017	43	219052	295.272	ug/l	# 77
17) Carbon Disulfide	4.264	76	448184	53.467	ug/l	98
18) Methyl Acetate	4.558	43	166414	49.201	ug/l	# 83
19) Methyl tert-butyl Ether	5.311	73	423768	52.348	ug/l	96
20) Methylene Chloride	4.793	84	195986	50.726	ug/l	# 73
21) trans-1,2-Dichloroethene	5.305	96	174930	51.596	ug/l	# 80
22) Diisopropyl ether	6.216	45	599457	51.610	ug/l	# 91
23) Vinyl Acetate	6.152	43	1555606	311.834	ug/l	# 86
24) 1,1-Dichloroethane	6.105	63	337835	52.327	ug/l	95
25) 2-Butanone	7.081	43	306542	264.192	ug/l	# 74
26) 2,2-Dichloropropane	7.069	77	302847	52.098	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	209716	51.961	ug/l	83
28) Bromochloromethane	7.422	49	91344	51.276	ug/l	# 69
29) Tetrahydrofuran	7.446	42	190835	257.795	ug/l	# 75
30) Chloroform	7.593	83	333456	51.821	ug/l	97
31) Cyclohexane	7.875	56	282406	52.302	ug/l	# 82
32) 1,1,1-Trichloroethane	7.787	97	297474	54.131	ug/l	98
36) 1,1-Dichloropropene	8.005	75	253110	53.742	ug/l	96
37) Ethyl Acetate	7.169	43	130699	52.760	ug/l	# 91
38) Carbon Tetrachloride	7.987	117	244912	56.009	ug/l	98
39) Methylcyclohexane	9.269	83	303411	55.949	ug/l	# 89
40) Benzene	8.252	78	721192	52.673	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	68874	43.461	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	206225	50.579	ug/l	93
43) Isopropyl Acetate	8.357	43	270638	52.108	ug/l #	83
44) Trichloroethene	9.028	130	200542	54.030	ug/l	91
45) 1,2-Dichloropropane	9.305	63	193374	53.138	ug/l	99
46) Dibromomethane	9.387	93	103744	51.658	ug/l	95
47) Bromodichloromethane	9.581	83	261655	52.595	ug/l #	97
48) Methyl methacrylate	9.381	41	127898	51.378	ug/l #	69
49) 1,4-Dioxane	9.381	88	25775	1081.722	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	673394	261.041	ug/l #	83
52) Toluene	10.334	92	455491	52.624	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	268654	52.798	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	306106	52.312	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	140553	52.397	ug/l	97
56) Ethyl methacrylate	10.599	69	195432	52.461	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	244617	52.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	367895	242.448	ug/l	93
59) 2-Hexanone	10.922	43	486994	269.321	ug/l	80
60) Dibromochloromethane	11.075	129	176851	53.284	ug/l	97
61) 1,2-Dibromoethane	11.181	107	135789	52.177	ug/l	98
64) Tetrachloroethene	10.810	164	163414	53.752	ug/l	93
65) Chlorobenzene	11.604	112	488732	53.244	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	181398	52.852	ug/l	96
67) Ethyl Benzene	11.681	91	909101	53.773	ug/l	96
68) m/p-Xylenes	11.793	106	685490	107.162	ug/l	87
69) o-Xylene	12.122	106	328679	53.488	ug/l	88
70) Styrene	12.134	104	557874	53.212	ug/l #	93
71) Bromoform	12.298	173	107148	53.523	ug/l #	98
73) Isopropylbenzene	12.422	105	861355	54.675	ug/l	96
74) N-amyl acetate	12.234	43	256923	53.477	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.675	83	162473	52.226	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	210027	107.846	ug/l #	100
77) Bromobenzene	12.704	156	199160	53.581	ug/l	84
78) n-propylbenzene	12.763	91	1055790	54.981	ug/l	96
79) 2-Chlorotoluene	12.851	91	582397	53.596	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	712001	54.147	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	54384	49.999	ug/l	91
82) 4-Chlorotoluene	12.945	91	615102	54.054	ug/l	92
83) tert-Butylbenzene	13.169	119	614650	54.470	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	706517	54.381	ug/l	95
85) sec-Butylbenzene	13.345	105	918282	55.290	ug/l	97
86) p-Isopropyltoluene	13.463	119	778200	55.645	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	393401	54.688	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	386938	54.429	ug/l	98
89) n-Butylbenzene	13.787	91	753349	56.067	ug/l	98
90) Hexachloroethane	14.051	117	142068	55.048	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	340251	53.782	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	25471	49.841	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	232774	54.974	ug/l	98
94) Hexachlorobutadiene	15.204	225	119628	56.157	ug/l	99
95) Naphthalene	15.334	128	452446	53.212	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	201023	54.969	ug/l	99

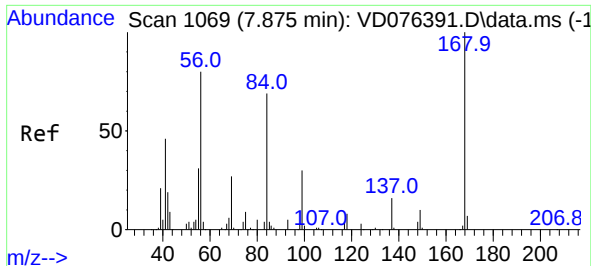
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Response via : Initial Calibration

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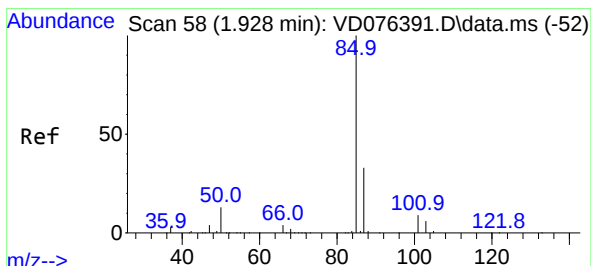
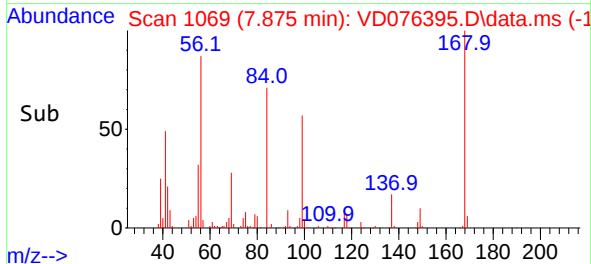
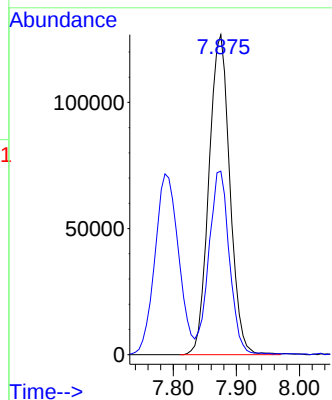
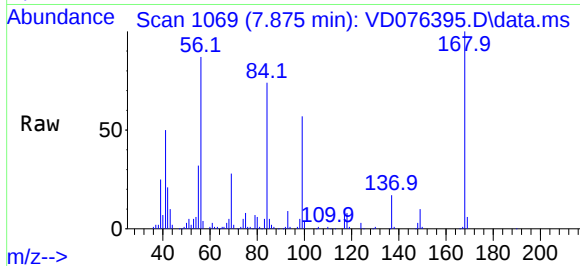
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

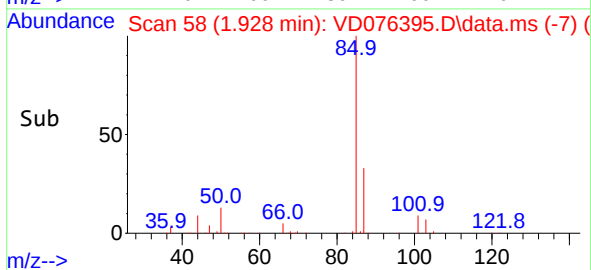
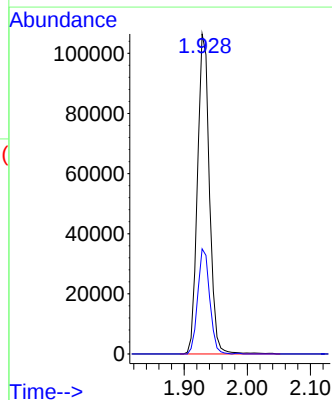
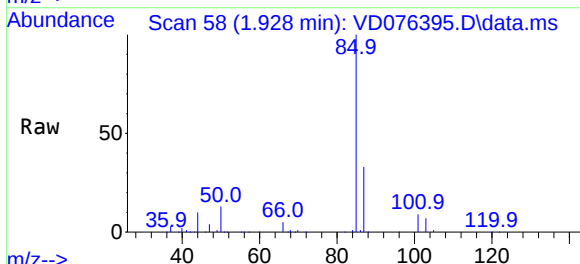
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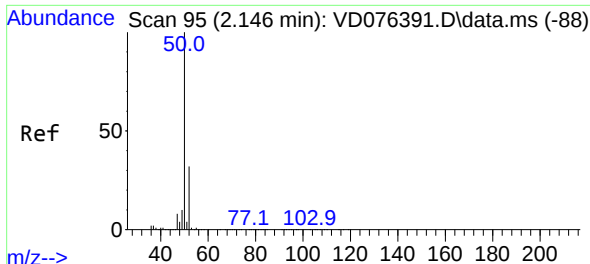
Tgt Ion:168 Resp: 292171
Ion Ratio Lower Upper
168 100
99 57.1 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 53.532 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 85 Resp: 139694
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

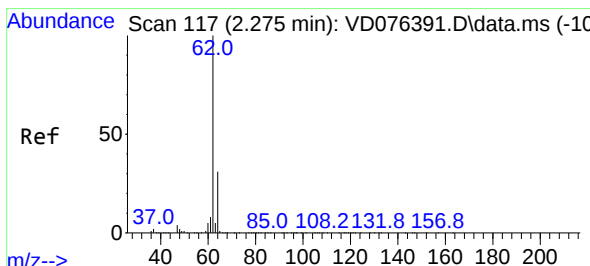
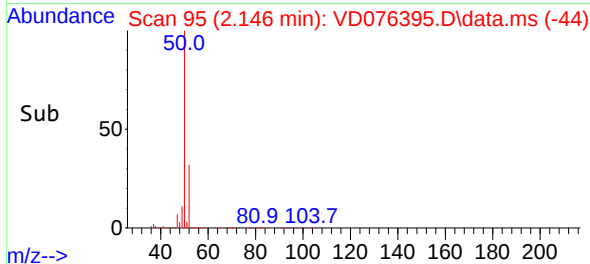
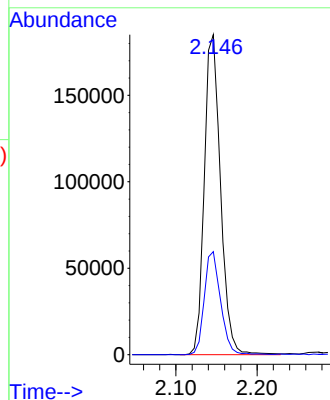
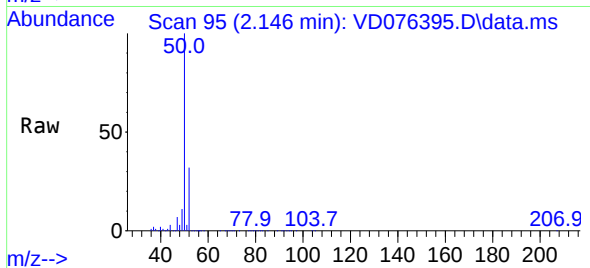




#3
Chloromethane
Concen: 51.917 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

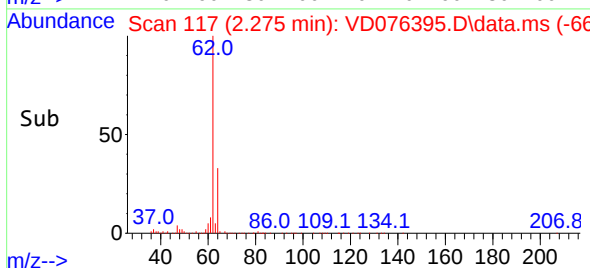
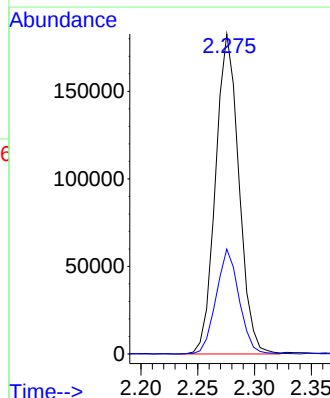
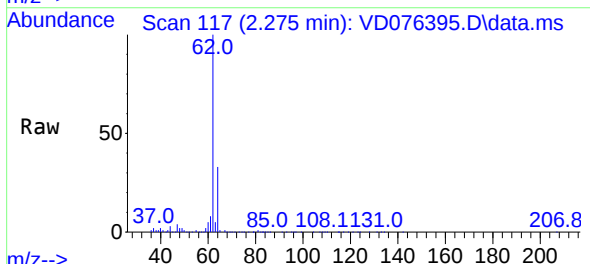
Instrument :
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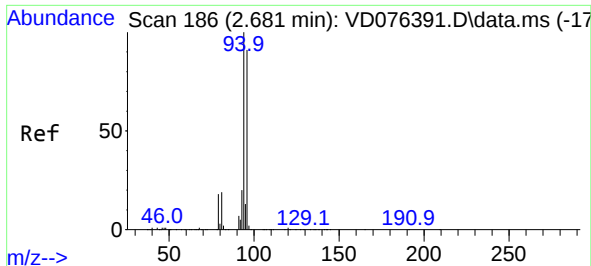
Tgt Ion: 50 Resp: 256536
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0



#4
Vinyl Chloride
Concen: 55.398 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 62 Resp: 261930
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0

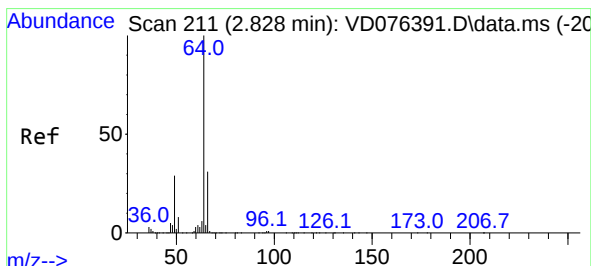
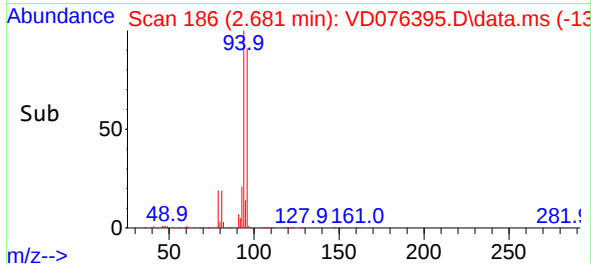
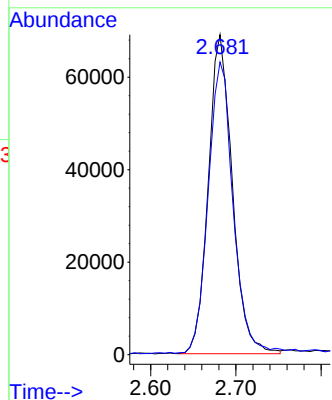
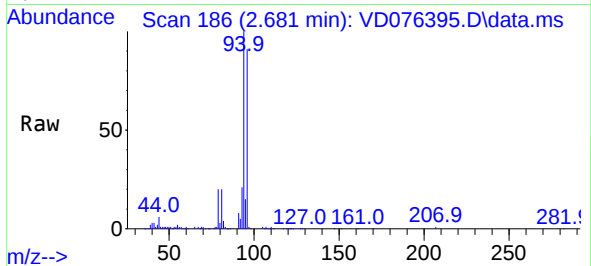




#5
Bromomethane
Concen: 54.532 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

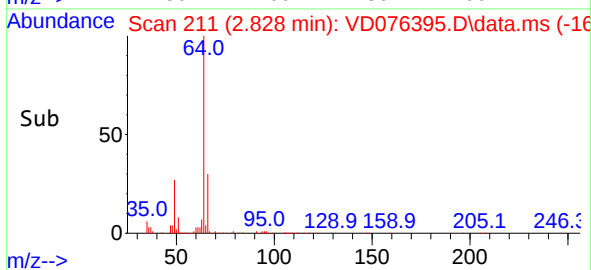
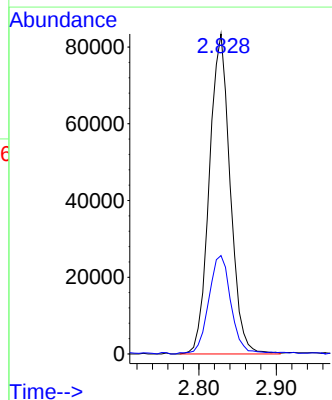
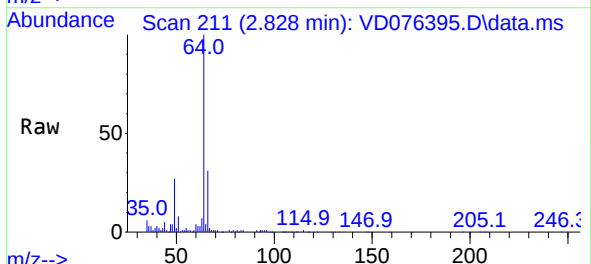
Instrument :
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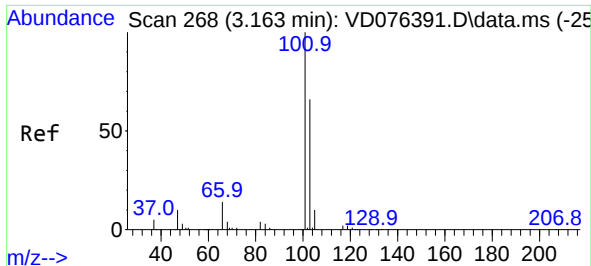
Tgt Ion: 94 Resp: 135105
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.8



#6
Chloroethane
Concen: 54.750 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 64 Resp: 155889
Ion Ratio Lower Upper
64 100
66 30.4 25.5 38.3

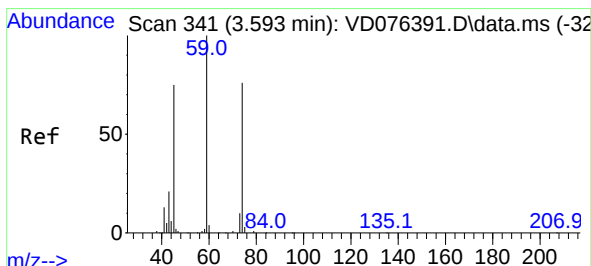
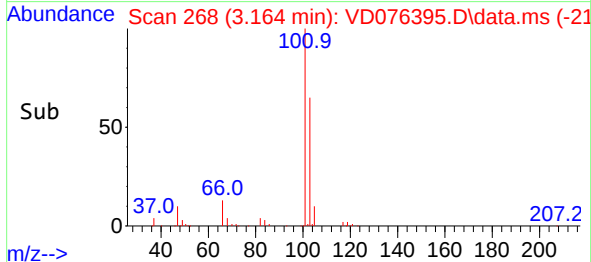
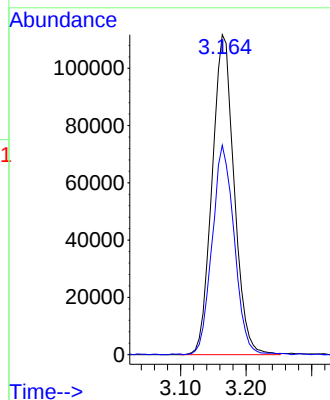
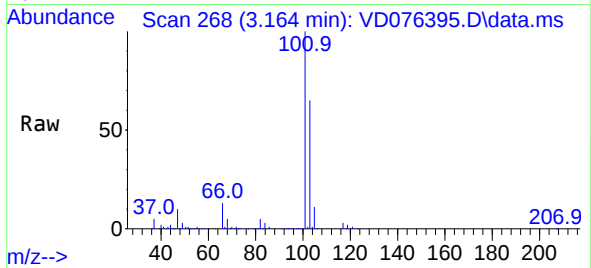




#7
Trichlorofluoromethane
Concen: 54.757 ug/l
RT: 3.164 min Scan# 206
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

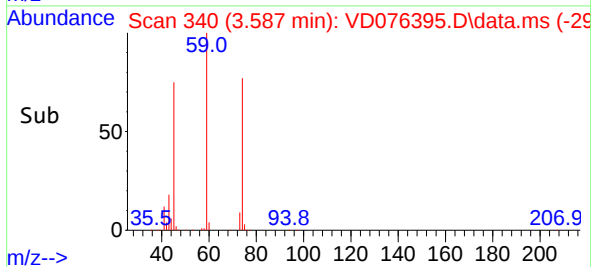
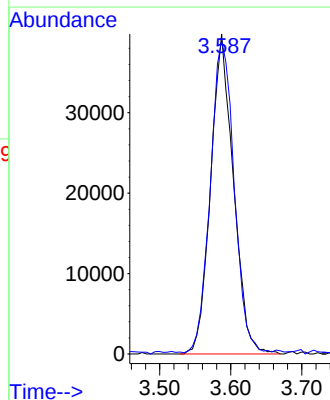
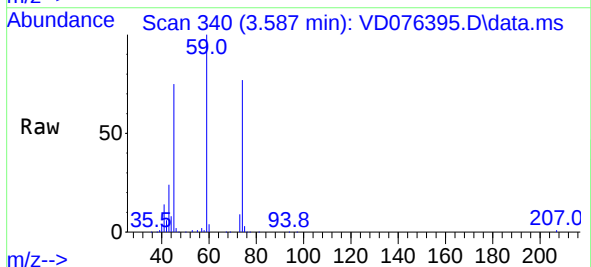
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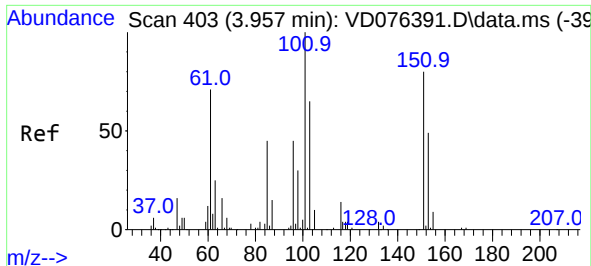
Tgt Ion:101 Resp: 260529
Ion Ratio Lower Upper
101 100
103 65.2 52.3 78.5



#8
Diethyl Ether
Concen: 51.679 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 74 Resp: 88336
Ion Ratio Lower Upper
74 100
45 101.8 37.5 112.7

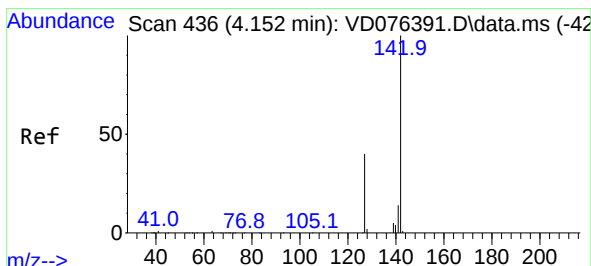
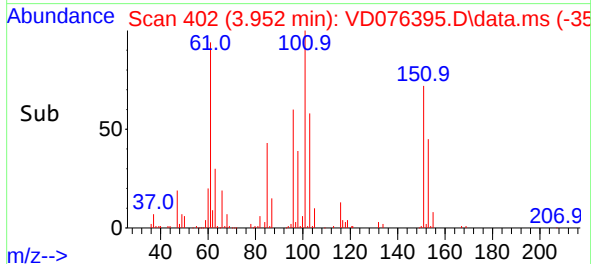
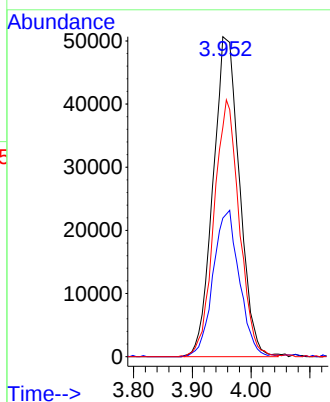
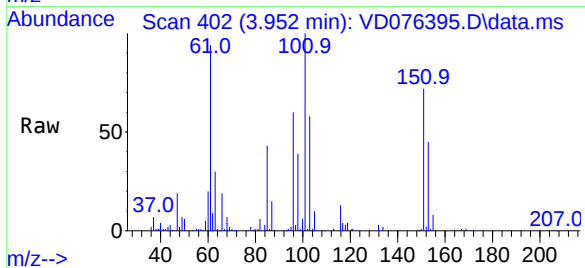




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.344 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076395.D
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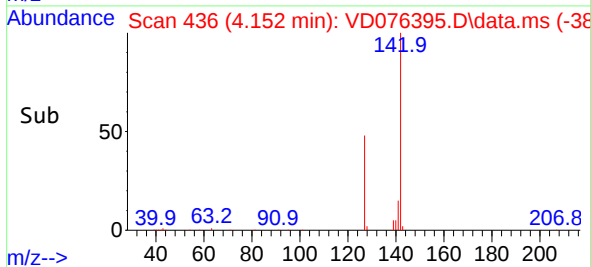
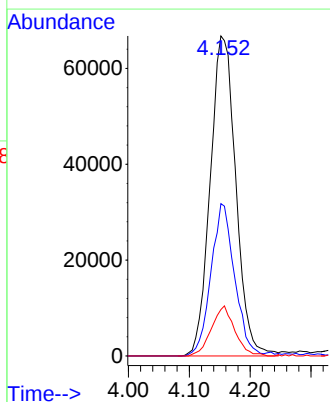
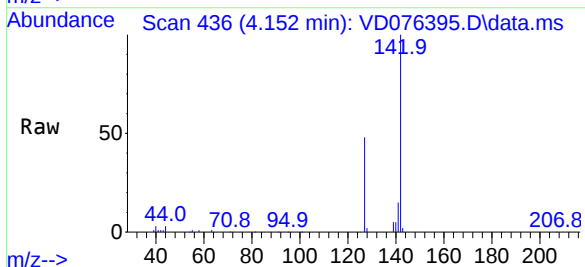
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

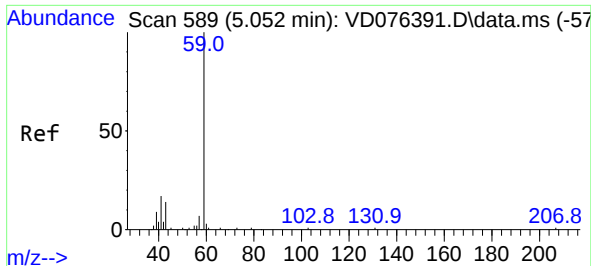
Tgt Ion:101 Resp: 158326
Ion Ratio Lower Upper
101 100
85 45.5 33.8 50.6
151 76.9 59.8 89.6



#10
Methyl Iodide
Concen: 53.024 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:142 Resp: 195059
Ion Ratio Lower Upper
142 100
127 43.9 29.4 44.0
141 14.3 11.1 16.7

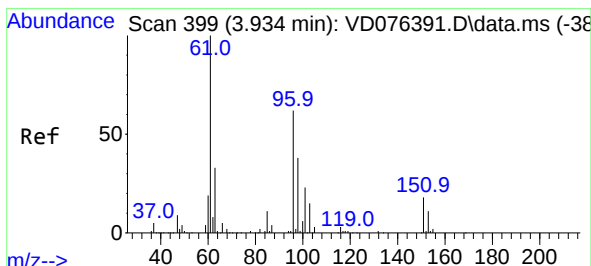
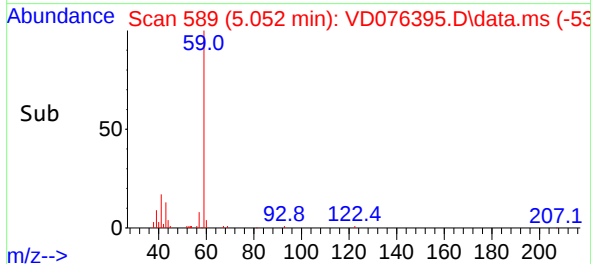
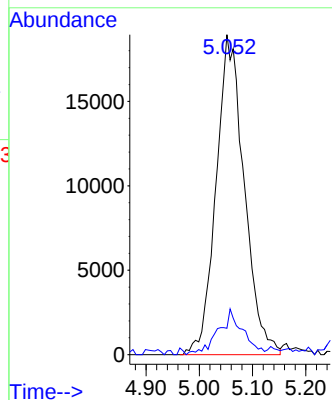
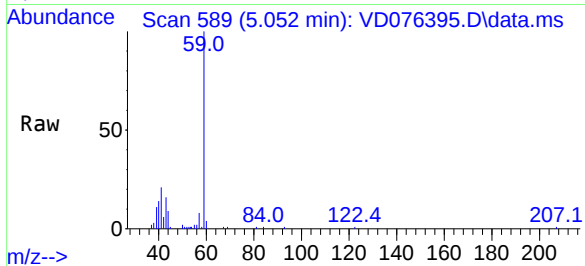




#11
Tert butyl alcohol
Concen: 246.443 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

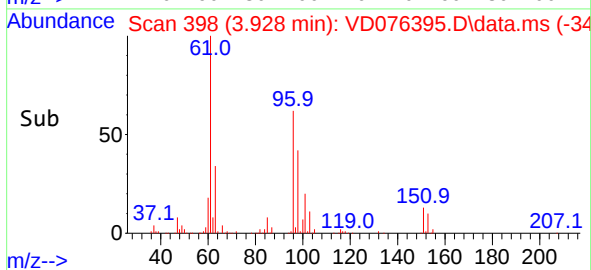
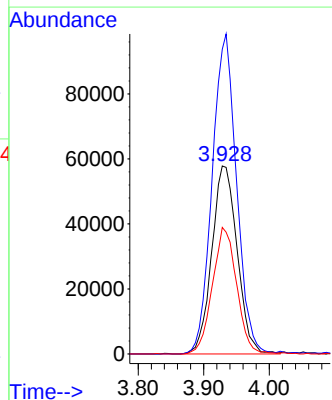
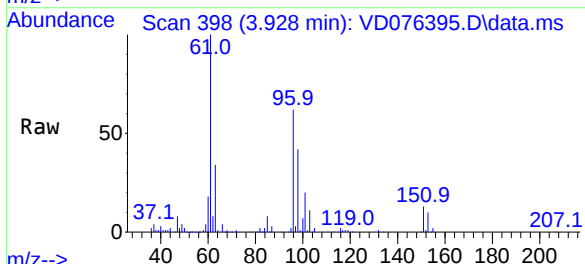
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

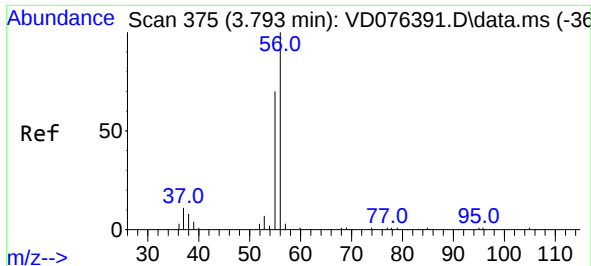
Tgt Ion: 59 Resp: 69524
Ion Ratio Lower Upper
59 100
57 12.4 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 53.293 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 96 Resp: 155481
Ion Ratio Lower Upper
96 100
61 162.0 100.6 150.8#
98 67.3 50.2 75.2

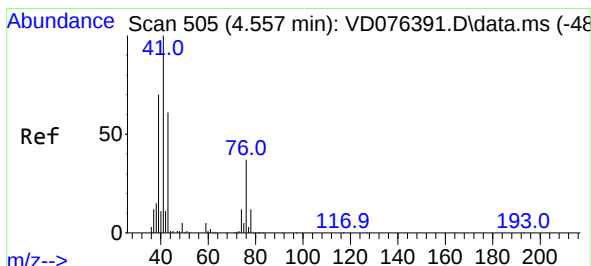
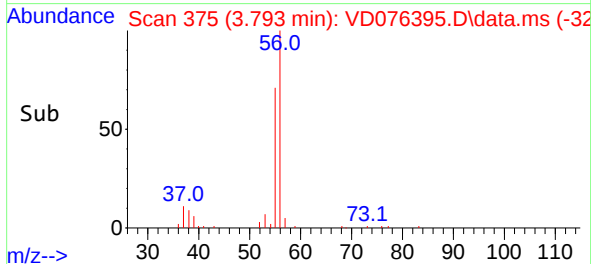
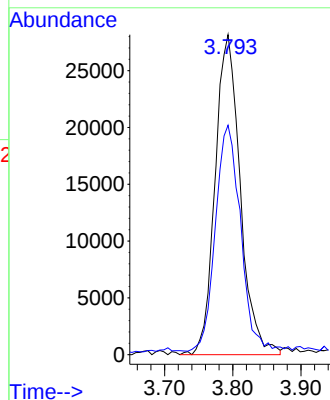
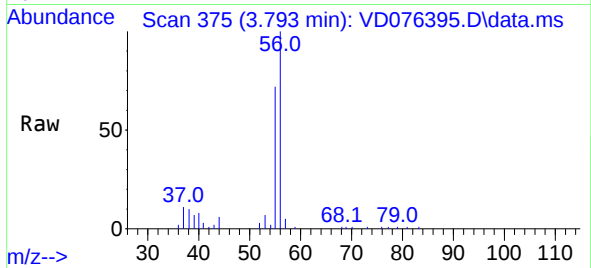




#13
Acrolein
Concen: 222.951 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

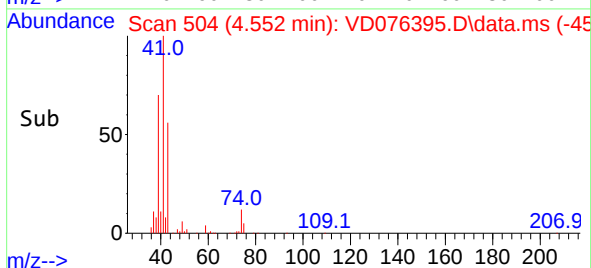
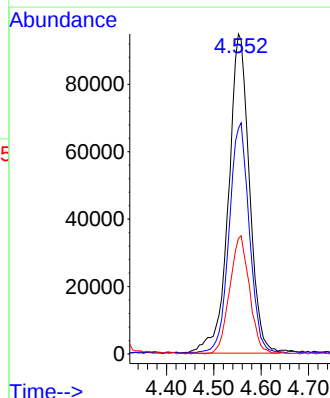
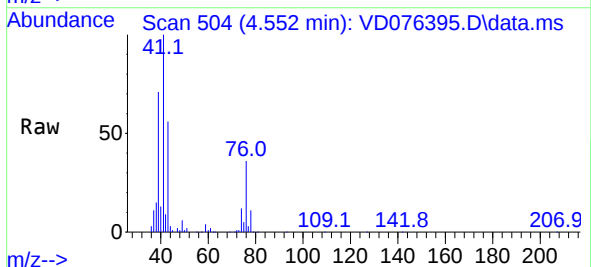
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

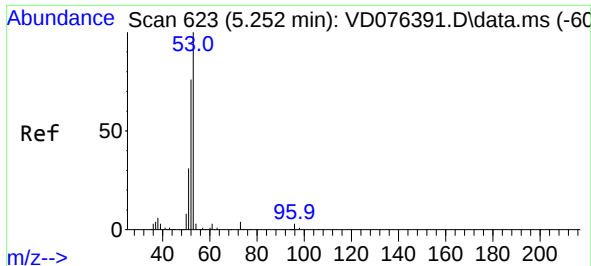
Tgt Ion: 56 Resp: 72146
Ion Ratio Lower Upper
56 100
55 70.5 55.1 82.7



#14
Allyl chloride
Concen: 50.840 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 41 Resp: 290078
Ion Ratio Lower Upper
41 100
39 69.4 53.8 80.6
76 35.2 45.8 68.8#

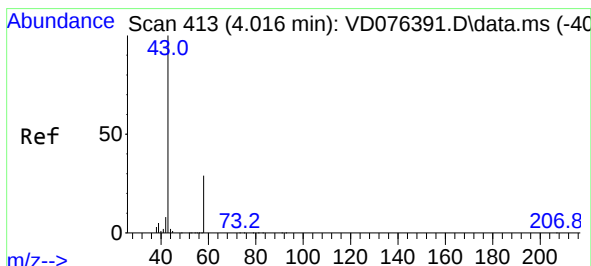
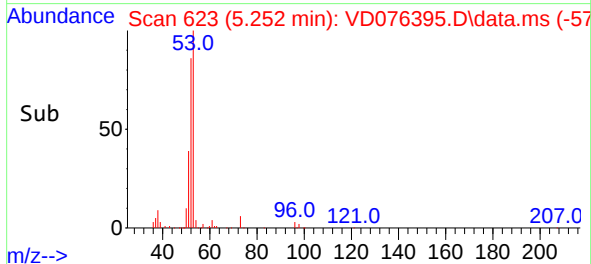
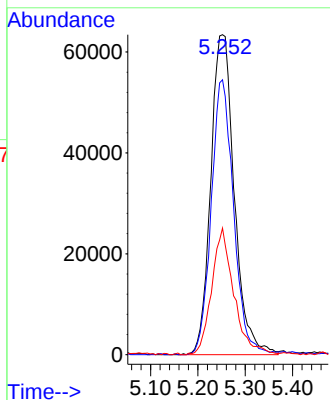
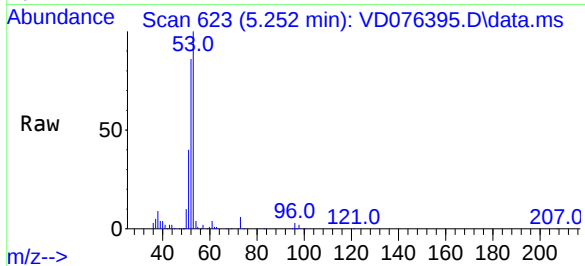




#15
Acrylonitrile
Concen: 252.078 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

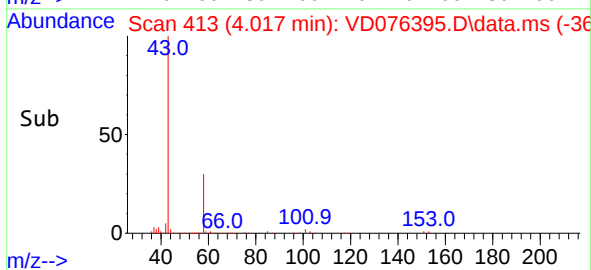
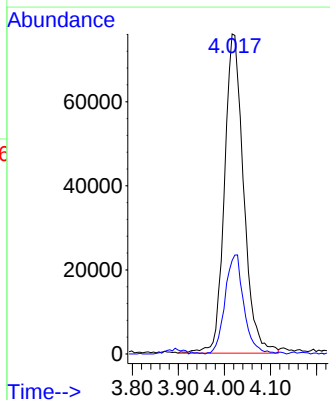
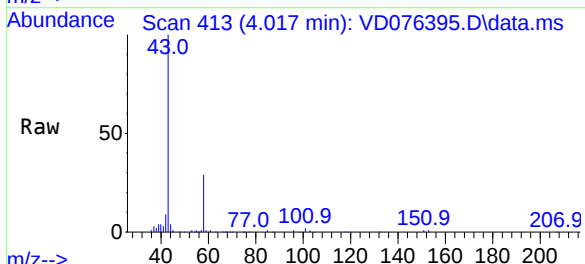
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

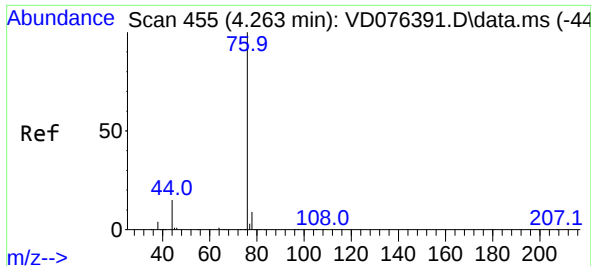
Tgt Ion: 53 Resp: 219234
Ion Ratio Lower Upper
53 100
52 81.7 65.0 97.4
51 37.1 28.3 42.5



#16
Acetone
Concen: 295.272 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 43 Resp: 219052
Ion Ratio Lower Upper
43 100
58 28.8 34.7 52.1#

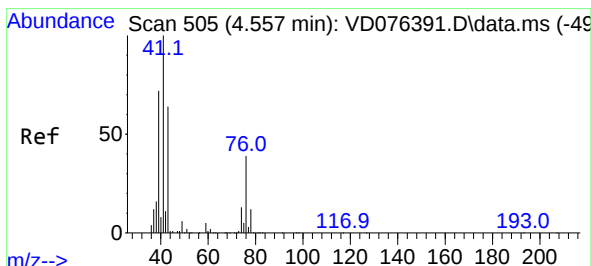
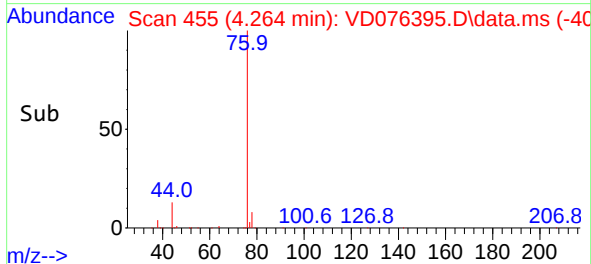
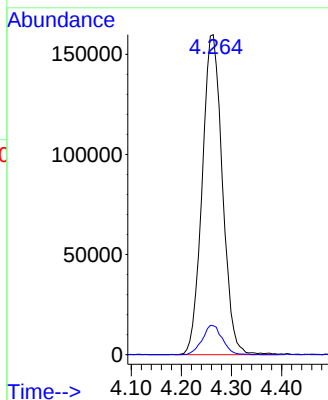
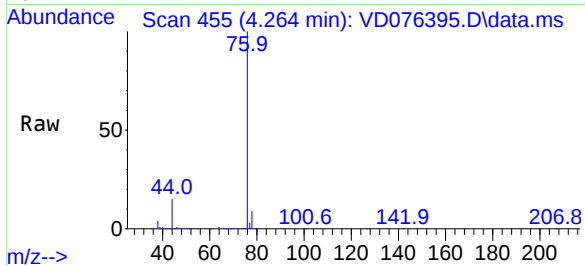




#17
Carbon Disulfide
Concen: 53.467 ug/l
RT: 4.264 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

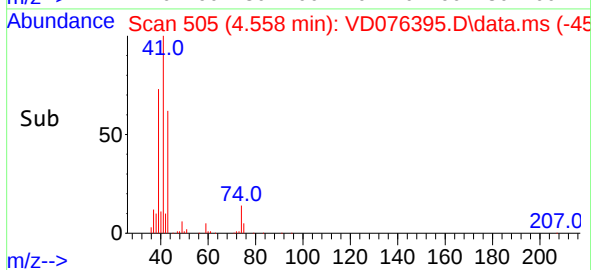
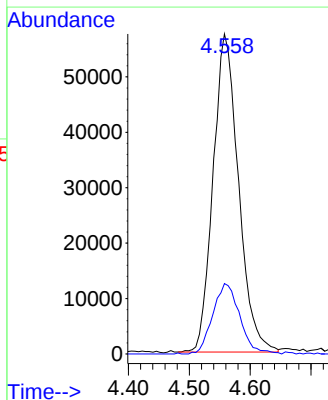
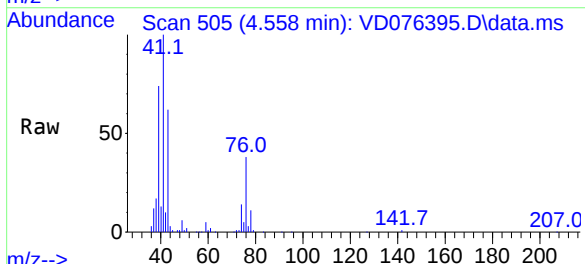
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

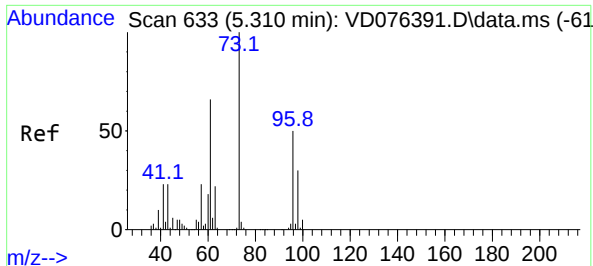
Tgt Ion: 76 Resp: 448184
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 49.201 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 43 Resp: 166414
Ion Ratio Lower Upper
43 100
74 23.5 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 52.348 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

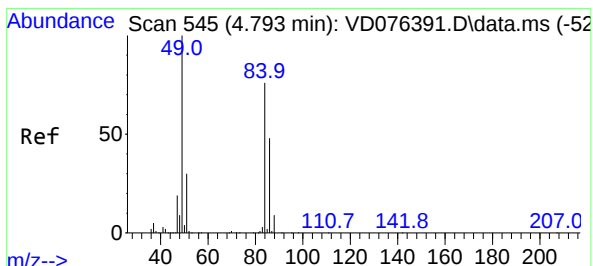
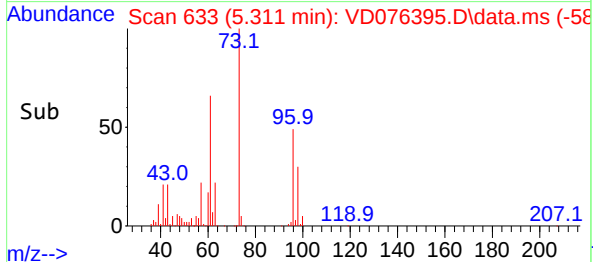
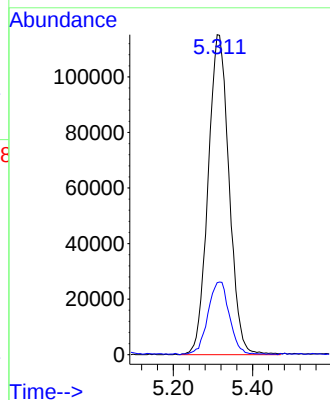
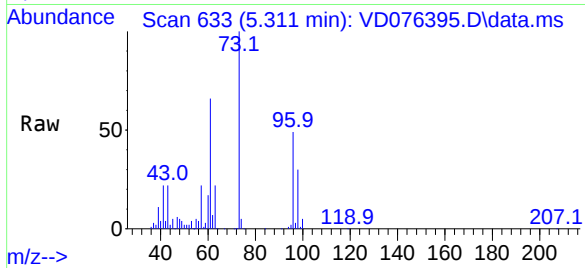
ICVVD061223

Tgt Ion: 73 Resp: 423768

Ion Ratio Lower Upper

73 100

57 22.5 16.6 25.0



#20

Methylene Chloride

Concen: 50.726 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Tgt Ion: 84 Resp: 195986

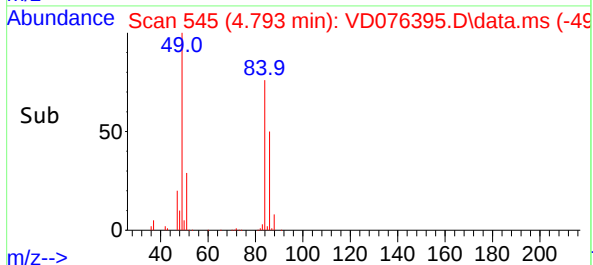
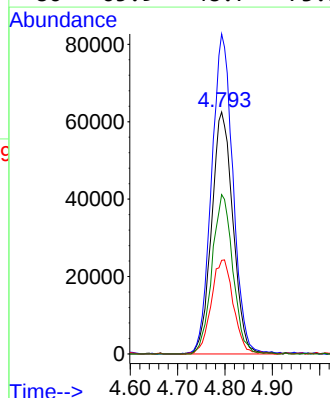
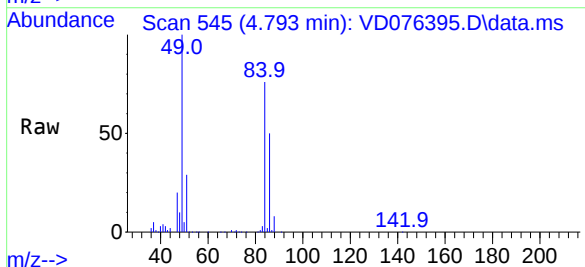
Ion Ratio Lower Upper

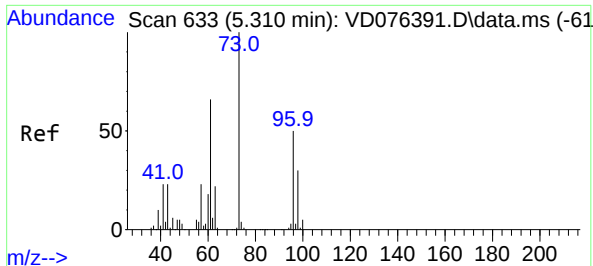
84 100

49 132.3 71.4 107.2#

51 38.7 24.5 36.7#

86 65.9 48.7 73.1

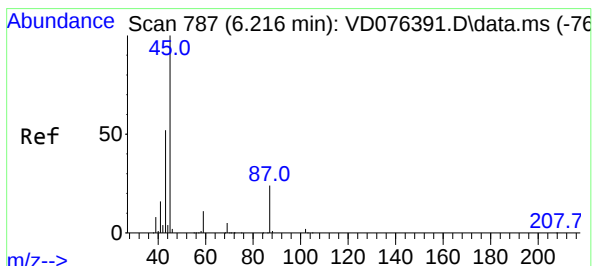
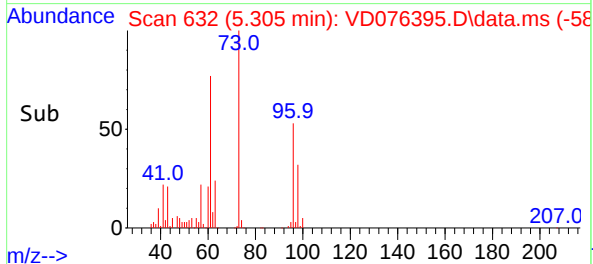
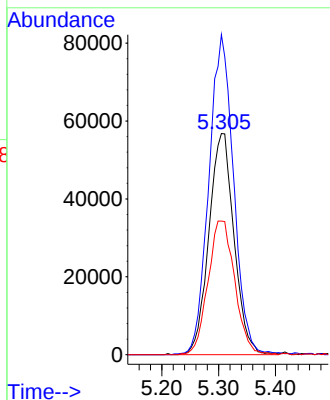
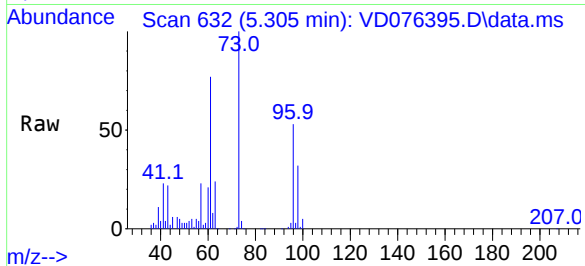




#21
trans-1,2-Dichloroethene
Concen: 51.596 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

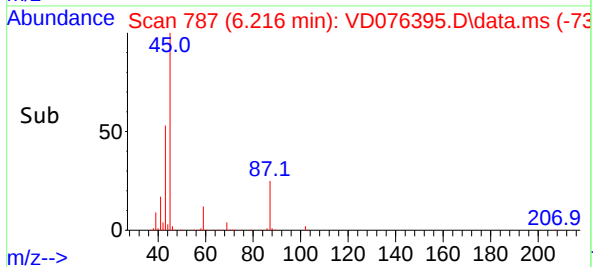
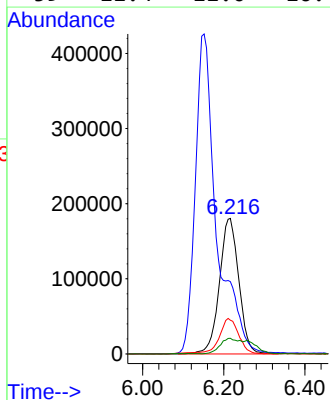
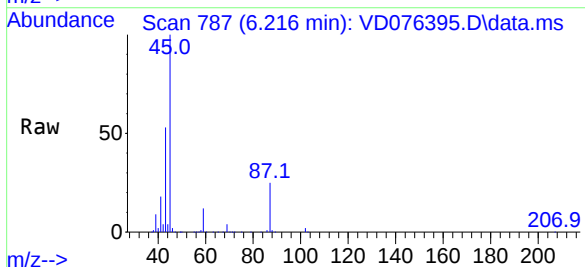
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

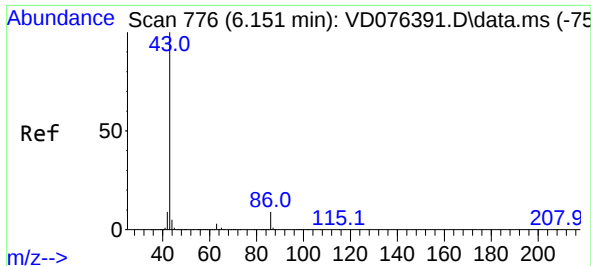
Tgt Ion: 96 Resp: 174930
Ion Ratio Lower Upper
96 100
61 144.4 89.3 133.9#
98 60.5 48.6 73.0



#22
Diisopropyl ether
Concen: 51.610 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 45 Resp: 599457
Ion Ratio Lower Upper
45 100
43 52.7 40.0 60.0
87 24.8 28.2 42.4#
59 11.4 11.0 16.4

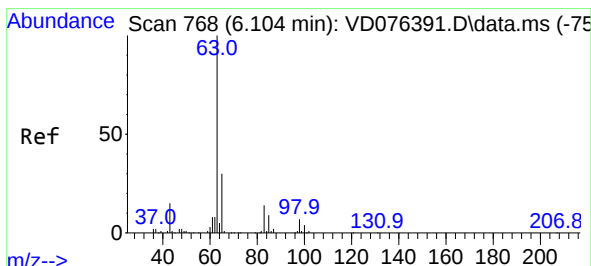
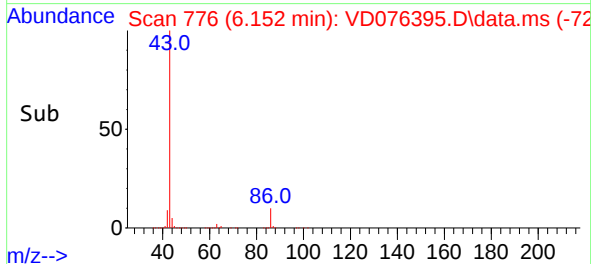
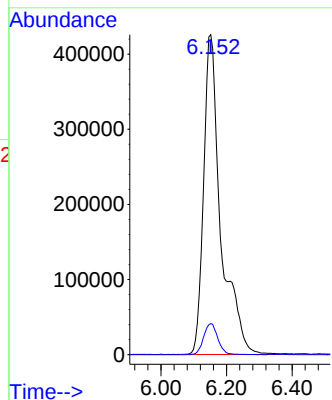
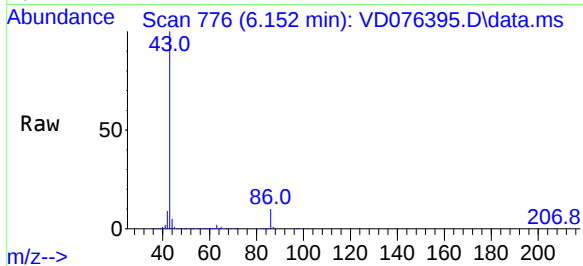




#23
 Vinyl Acetate
 Concen: 311.834 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076395.D
 Acq: 12 Jun 2023 15:48

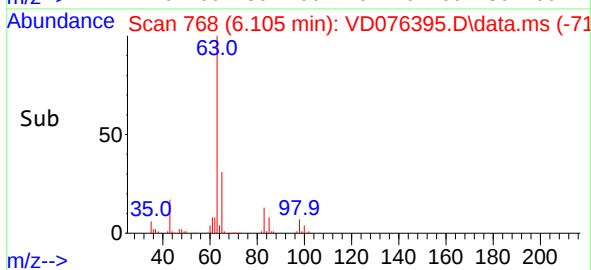
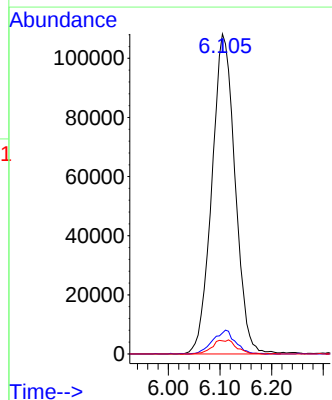
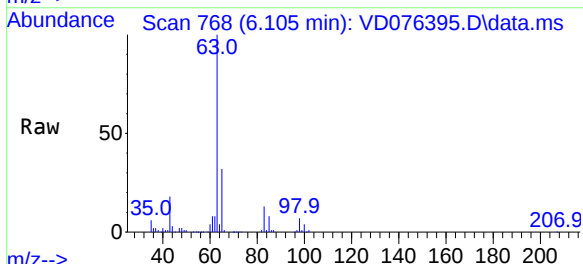
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061223

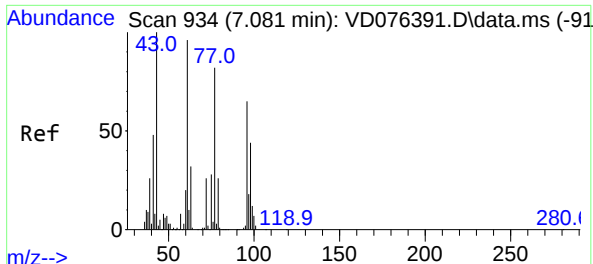
Tgt Ion: 43 Resp: 1555606
 Ion Ratio Lower Upper
 43 100
 86 9.7 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 52.327 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD076395.D
 Acq: 12 Jun 2023 15:48

Tgt Ion: 63 Resp: 337835
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 4.1 2.5 7.5

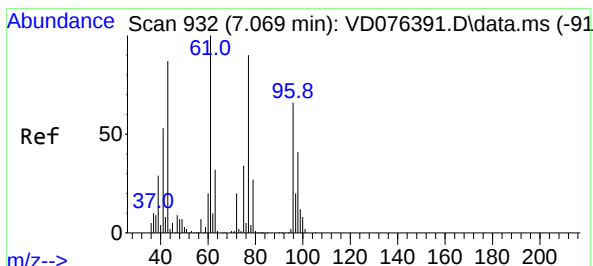
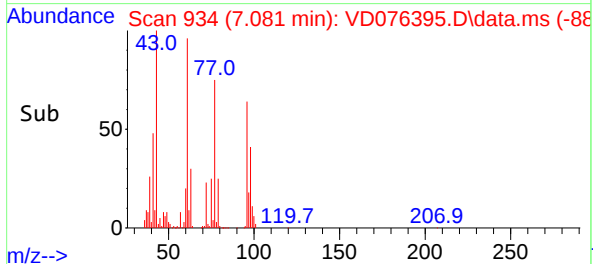
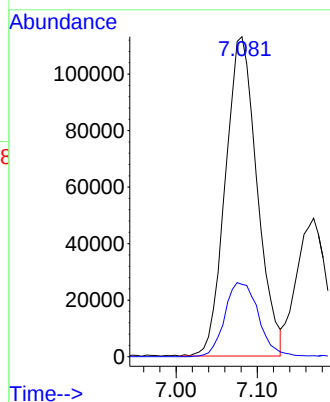
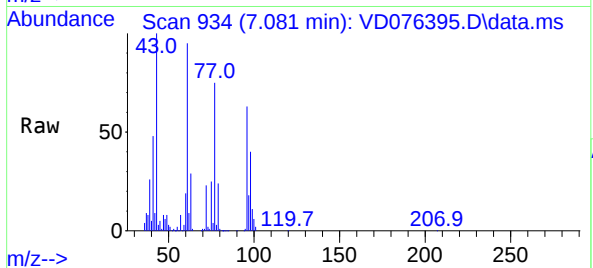




#25
2-Butanone
Concen: 264.192 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

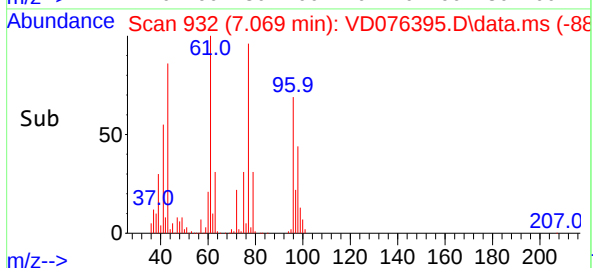
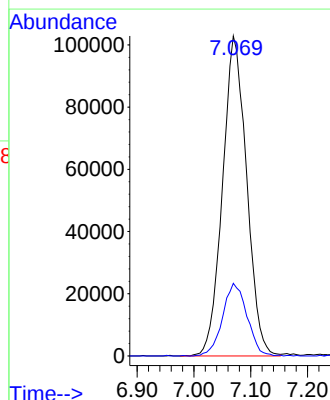
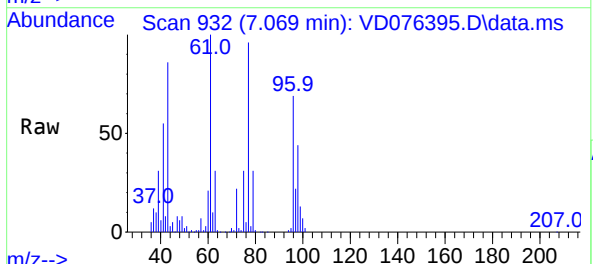
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

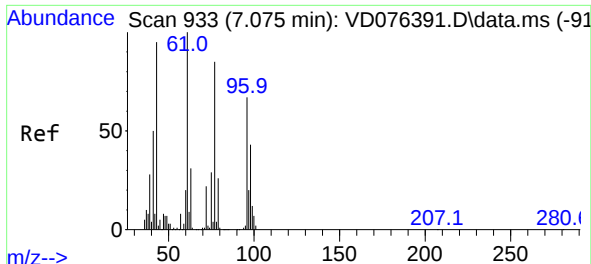
Tgt Ion: 43 Resp: 306542
Ion Ratio Lower Upper
43 100
72 22.6 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 52.098 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 77 Resp: 302847
Ion Ratio Lower Upper
77 100
97 23.0 13.2 39.6

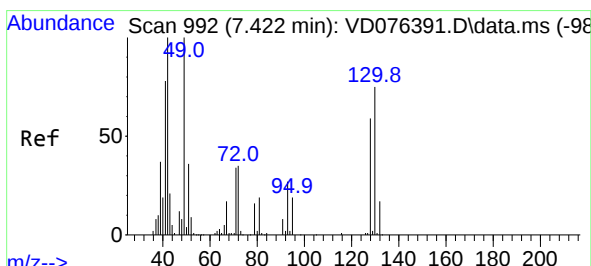
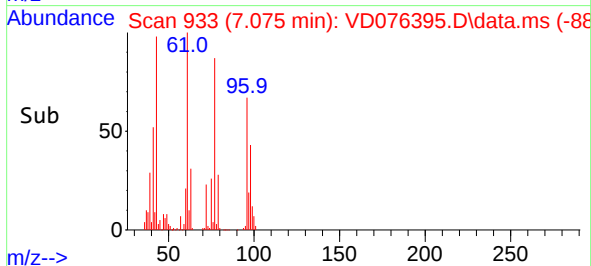
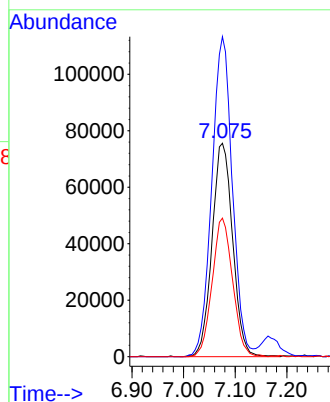
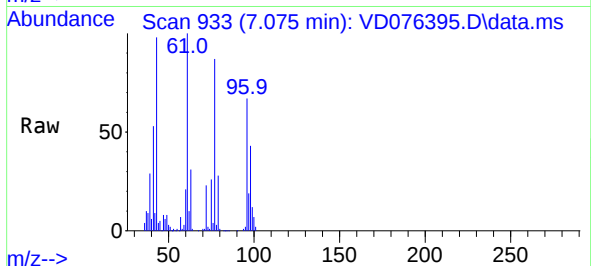




#27
cis-1,2-Dichloroethene
Concen: 51.961 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

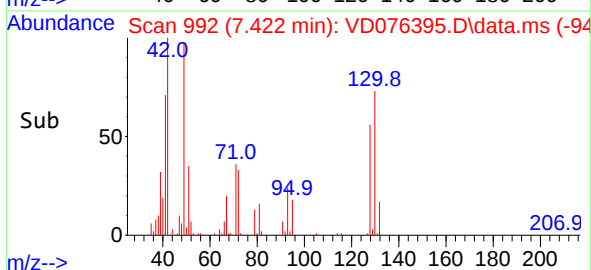
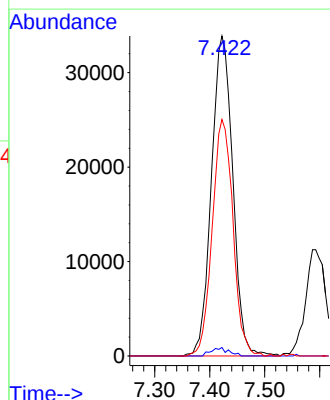
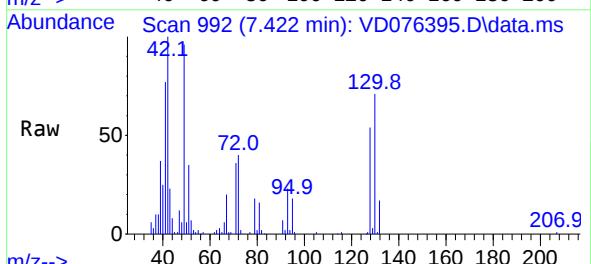
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

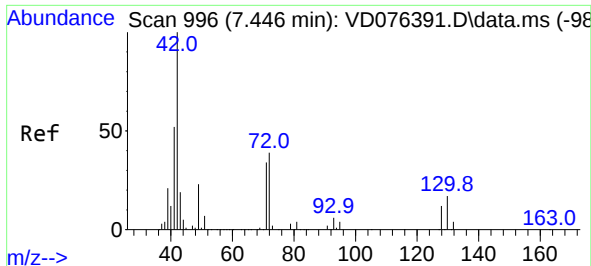
Tgt Ion: 96 Resp: 209716
Ion Ratio Lower Upper
96 100
61 148.9 0.0 239.2
98 64.3 0.0 128.6



#28
Bromochloromethane
Concen: 51.276 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 49 Resp: 91344
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 71.7 83.2 124.8#

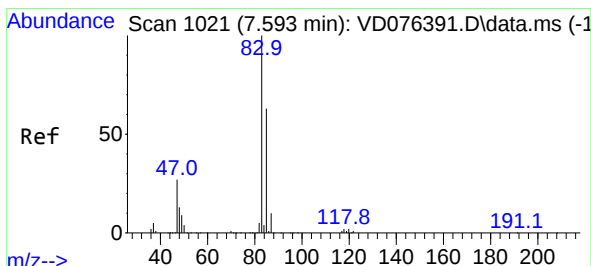
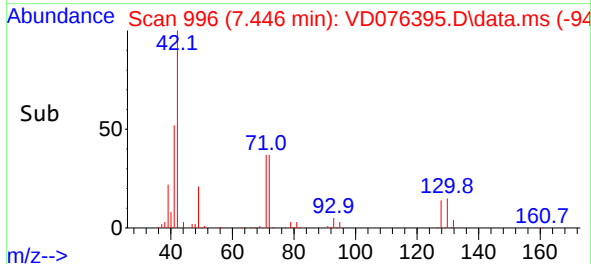
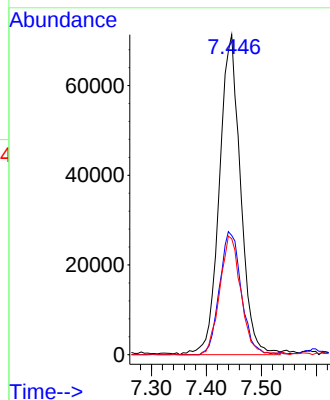
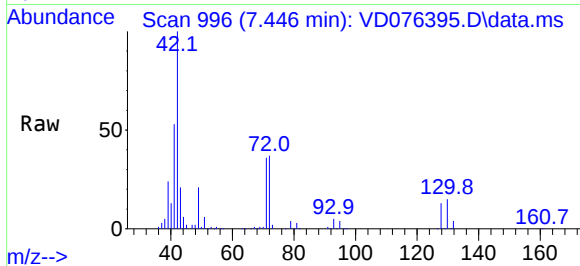




#29
Tetrahydrofuran
Concen: 257.795 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

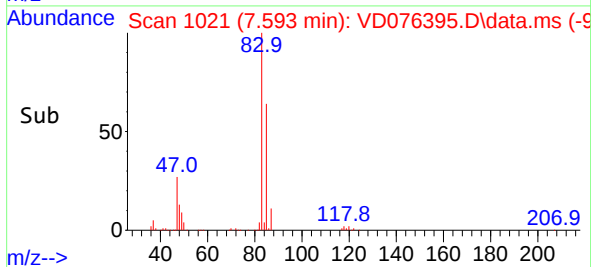
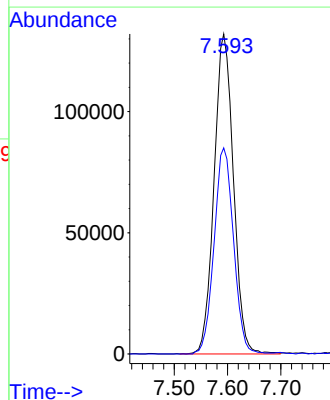
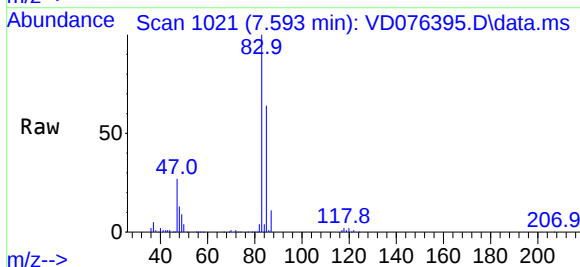
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

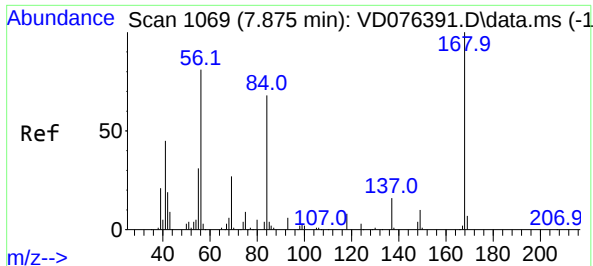
Tgt Ion: 42 Resp: 190835
Ion Ratio Lower Upper
42 100
72 39.2 46.5 69.7#
71 37.2 44.5 66.7#



#30
Chloroform
Concen: 51.821 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 83 Resp: 333456
Ion Ratio Lower Upper
83 100
85 64.4 53.4 80.2





#31

Cyclohexane

Concen: 52.302 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061223

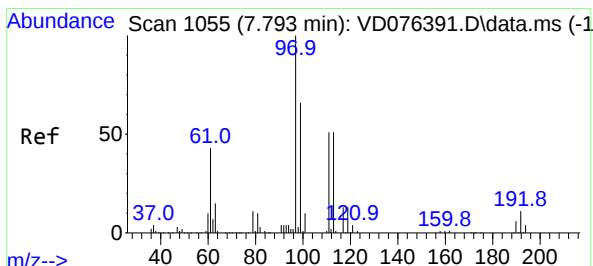
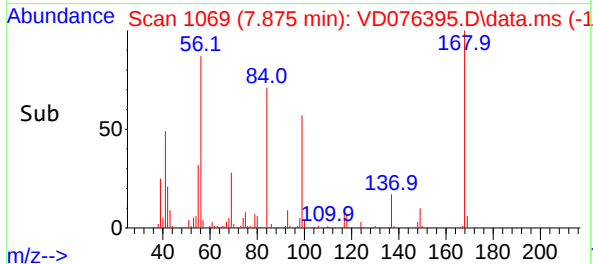
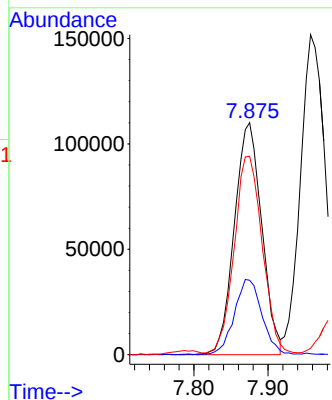
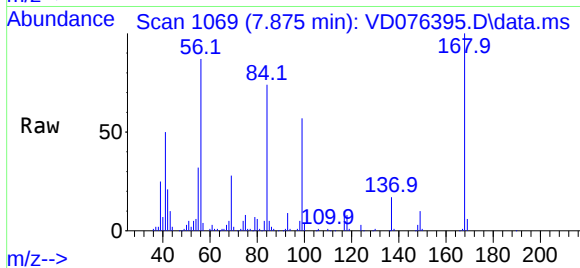
Tgt Ion: 56 Resp: 282406

Ion Ratio Lower Upper

56 100

69 31.9 28.6 43.0

84 84.0 84.8 127.2#



#32

1,1,1-Trichloroethane

Concen: 54.131 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

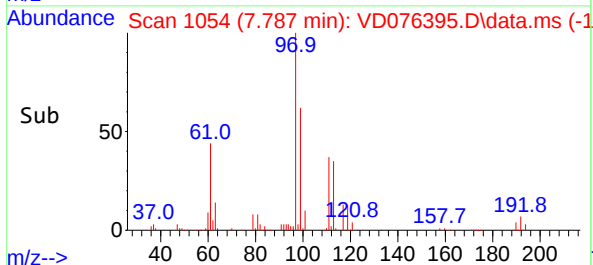
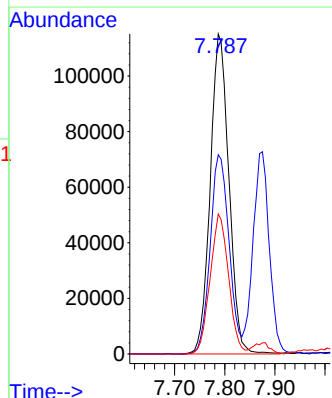
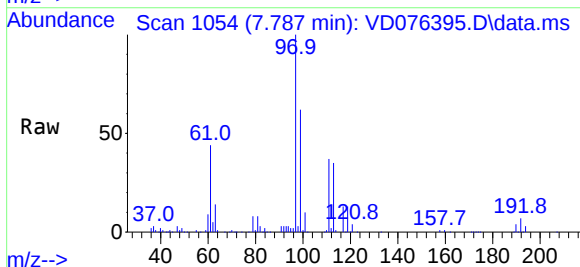
Tgt Ion: 97 Resp: 297474

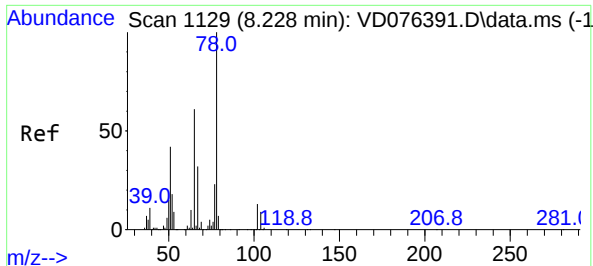
Ion Ratio Lower Upper

97 100

99 63.1 52.0 78.0

61 43.2 33.8 50.8

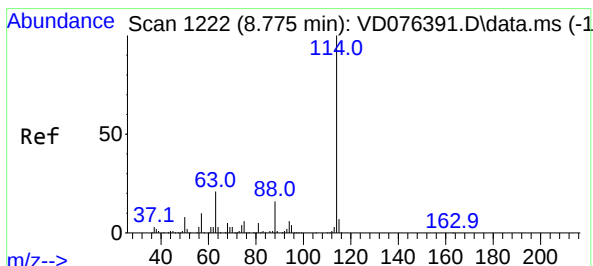
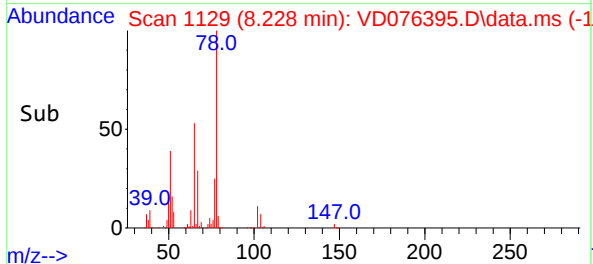
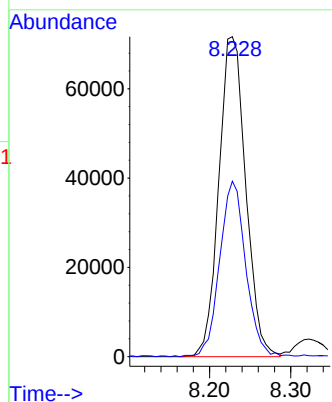
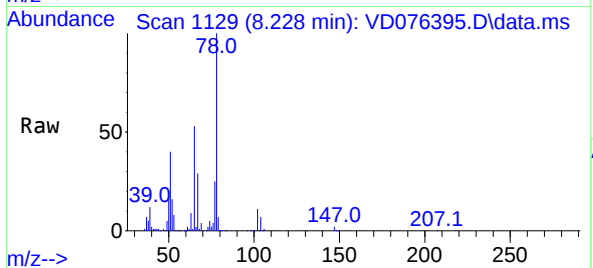




#33
1,2-Dichloroethane-d4
Concen: 48.861 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

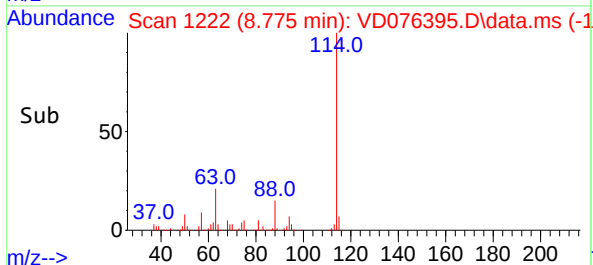
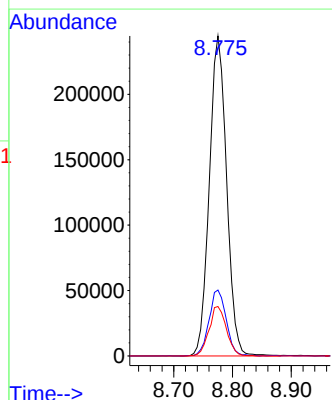
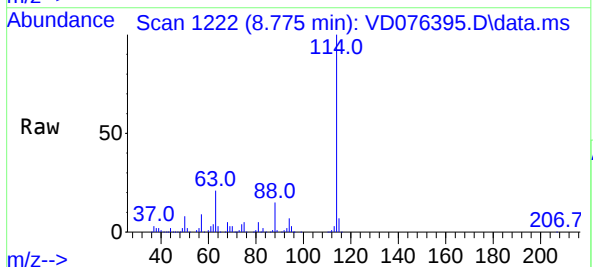
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

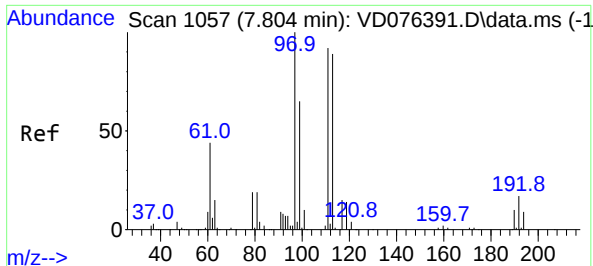
Tgt Ion: 65 Resp: 164891
Ion Ratio Lower Upper
65 100
67 53.3 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:114 Resp: 499251
Ion Ratio Lower Upper
114 100
63 20.6 0.0 33.4
88 15.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 51.365 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061223

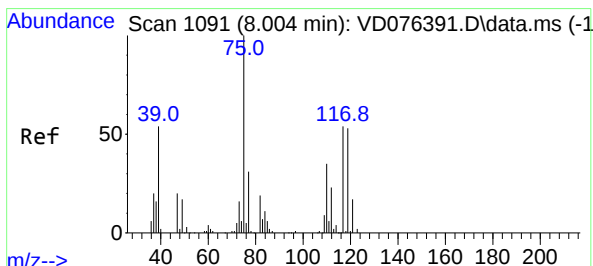
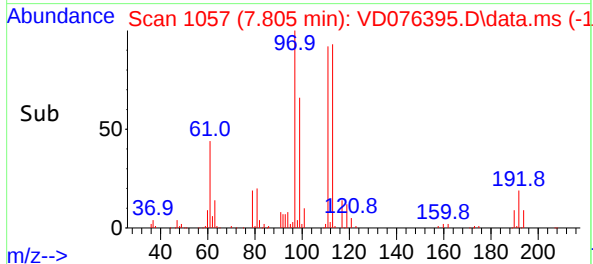
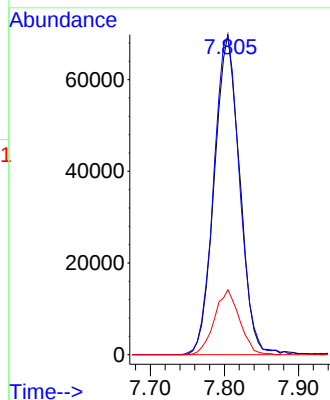
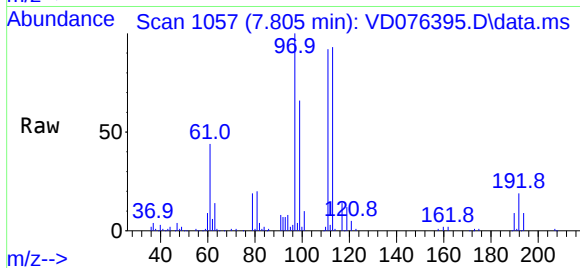
Tgt Ion:113 Resp: 165741

Ion Ratio Lower Upper

113 100

111 102.4 84.7 127.1

192 20.1 16.8 25.2



#36

1,1-Dichloropropene

Concen: 53.742 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

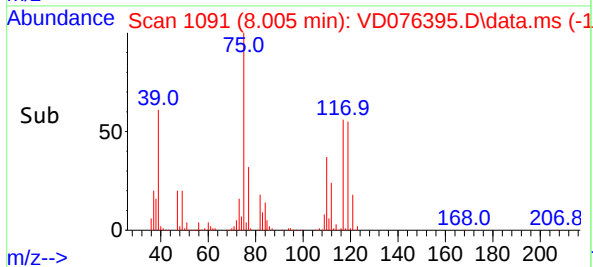
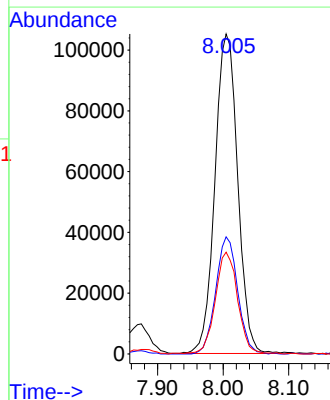
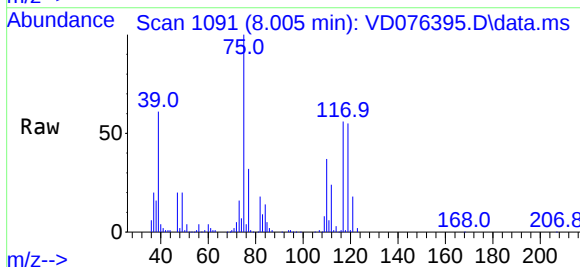
Tgt Ion: 75 Resp: 253110

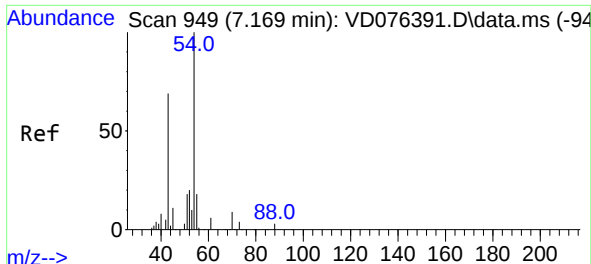
Ion Ratio Lower Upper

75 100

110 35.3 19.9 59.6

77 31.5 24.7 37.1

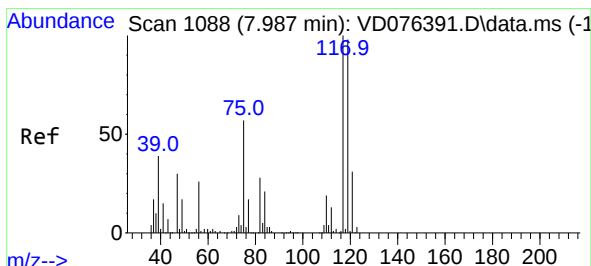
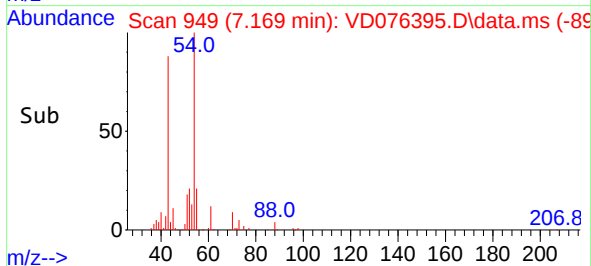
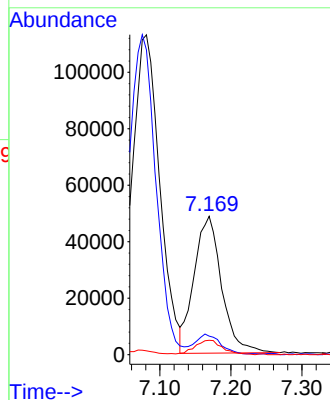
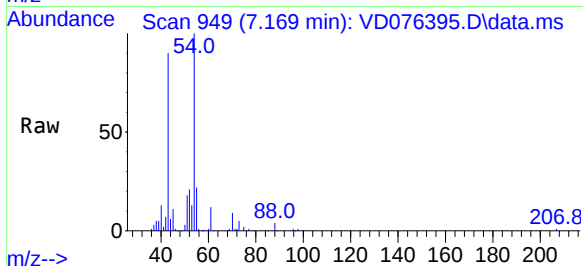




#37
Ethyl Acetate
Concen: 52.760 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

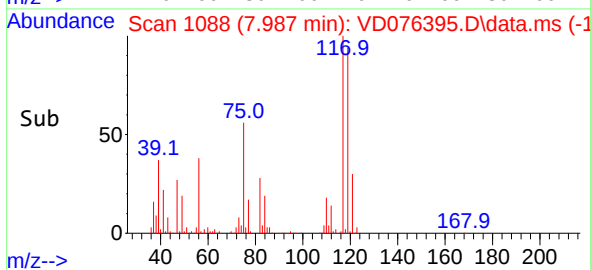
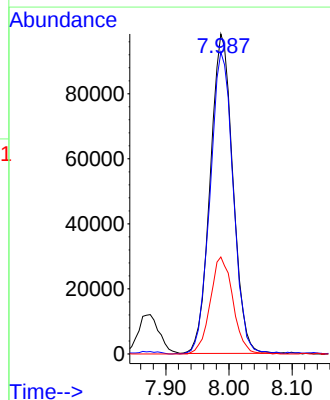
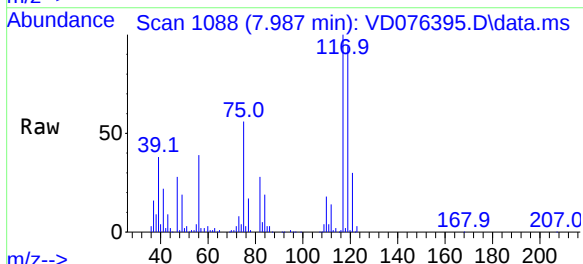
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

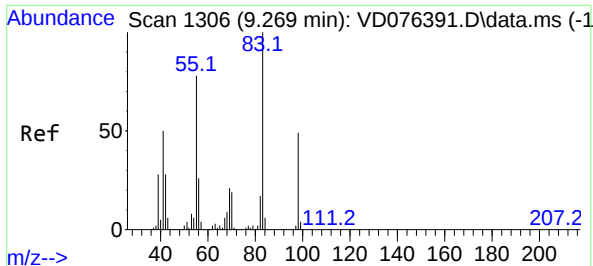
Tgt Ion: 43 Resp: 130699
Ion Ratio Lower Upper
43 100
61 13.3 14.9 22.3#
70 10.5 10.0 15.0



#38
Carbon Tetrachloride
Concen: 56.009 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 117 Resp: 244912
Ion Ratio Lower Upper
117 100
119 94.5 78.0 117.0
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 55.949 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061223

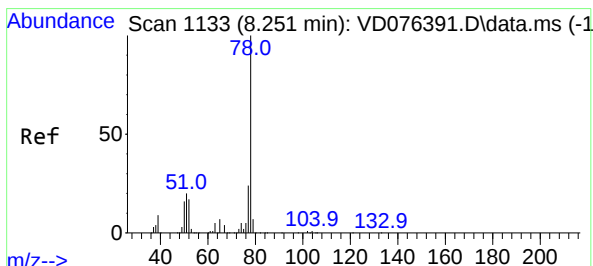
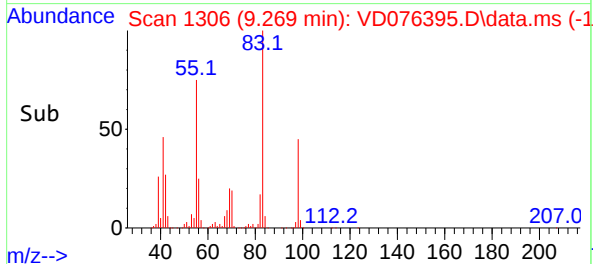
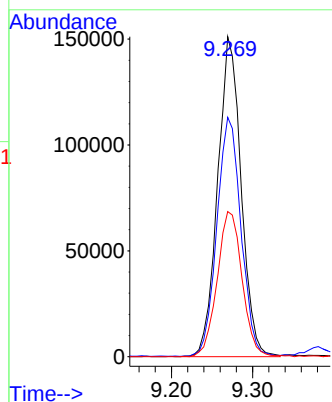
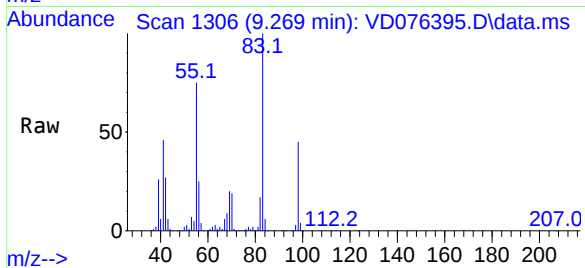
Tgt Ion: 83 Resp: 303411

Ion Ratio Lower Upper

83 100

55 74.7 49.4 74.0#

98 45.4 38.4 57.6



#40

Benzene

Concen: 52.673 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD076395.D

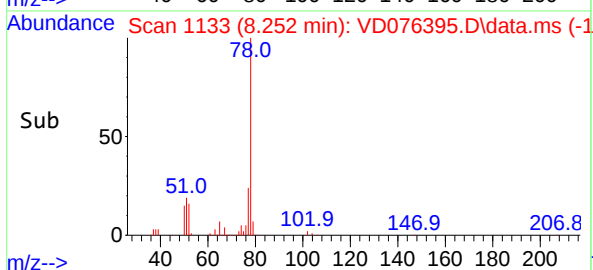
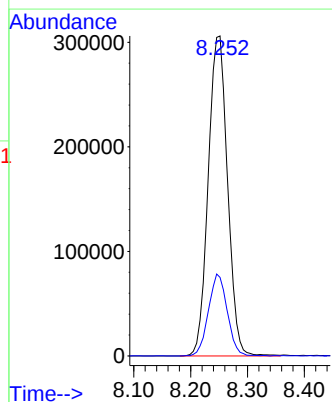
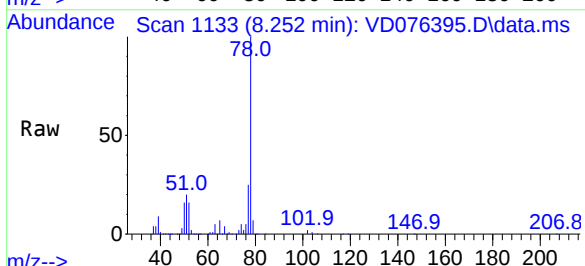
Acq: 12 Jun 2023 15:48

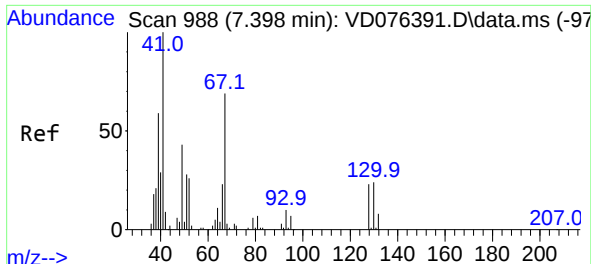
Tgt Ion: 78 Resp: 721192

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0

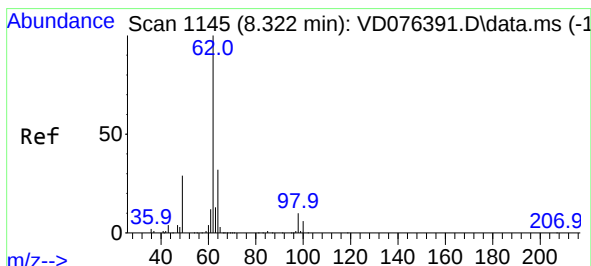
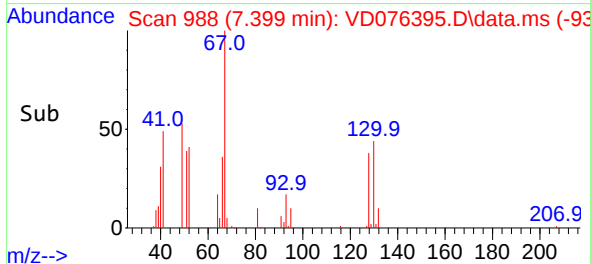
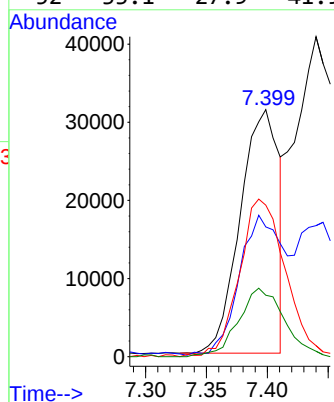
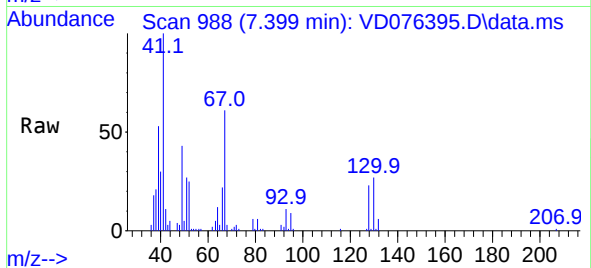




#41
Methacrylonitrile
Concen: 43.461 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

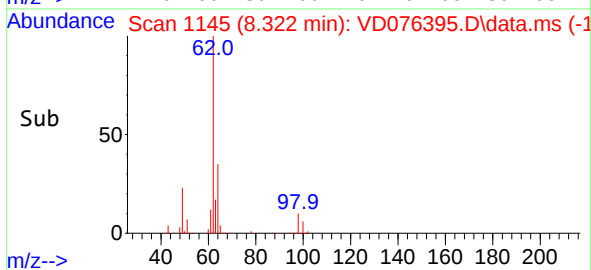
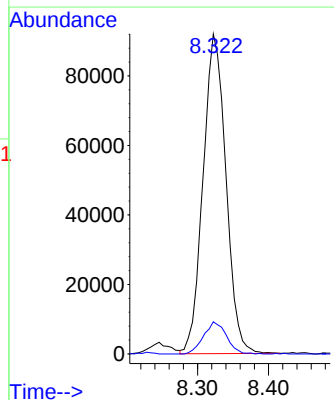
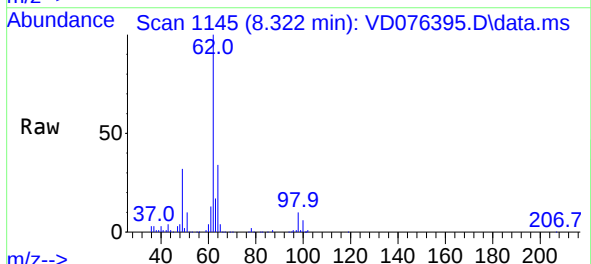
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

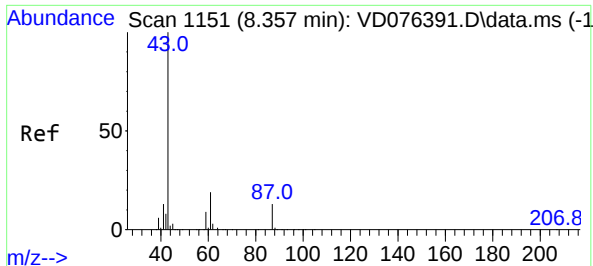
Tgt Ion: 41 Resp: 68874
Ion Ratio Lower Upper
41 100
39 64.2 34.0 51.0#
67 76.8 77.0 115.4#
52 33.1 27.9 41.9



#42
1,2-Dichloroethane
Concen: 50.579 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 62 Resp: 206225
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.4

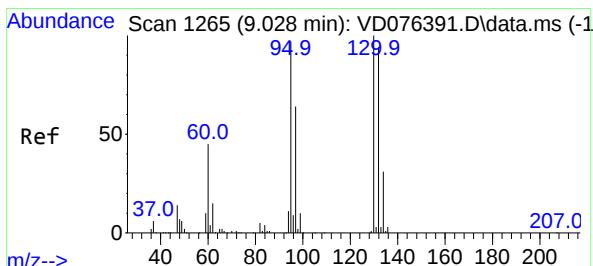
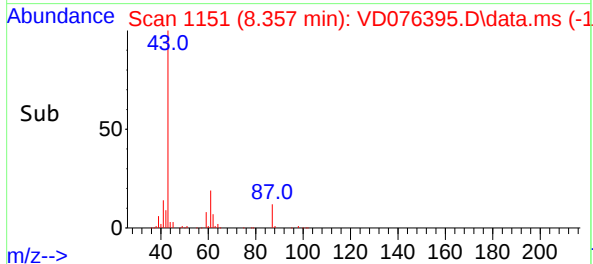
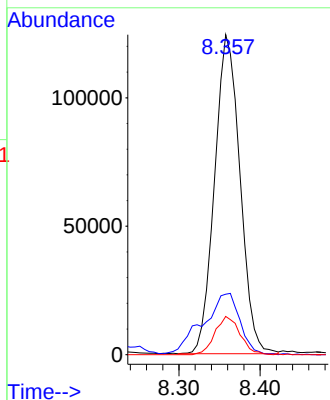
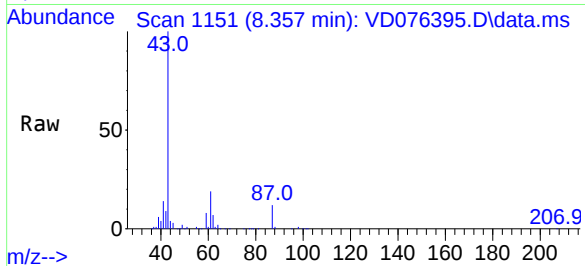




#43
Isopropyl Acetate
Concen: 52.108 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

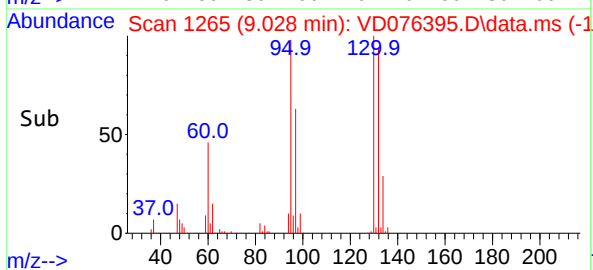
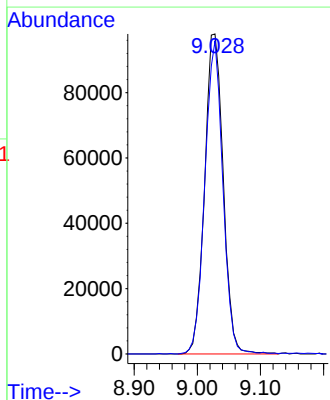
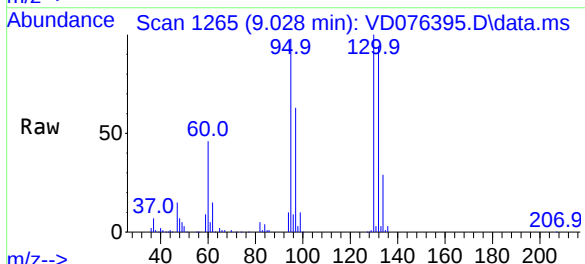
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

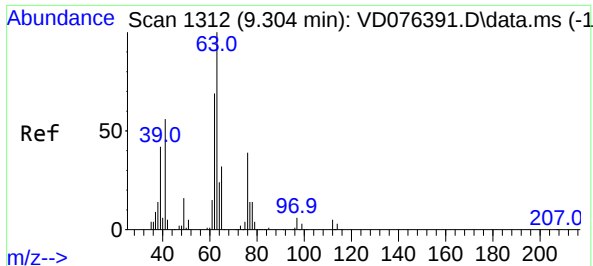
Tgt Ion: 43 Resp: 270638
Ion Ratio Lower Upper
43 100
61 27.9 31.4 47.0#
87 11.8 14.9 22.3#



#44
Trichloroethene
Concen: 54.030 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:130 Resp: 200542
Ion Ratio Lower Upper
130 100
95 97.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.138 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

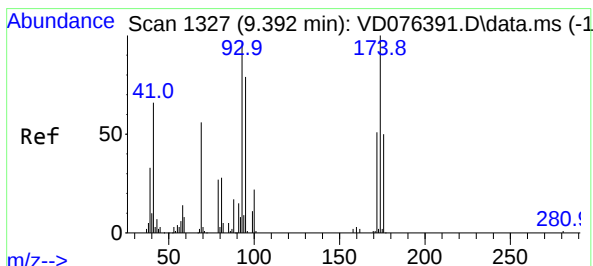
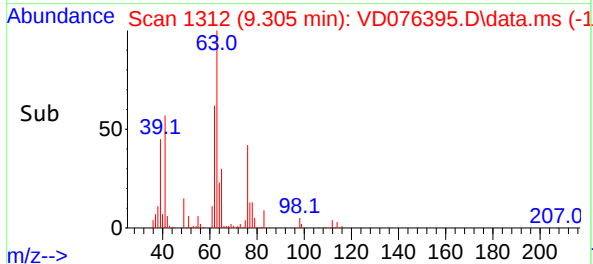
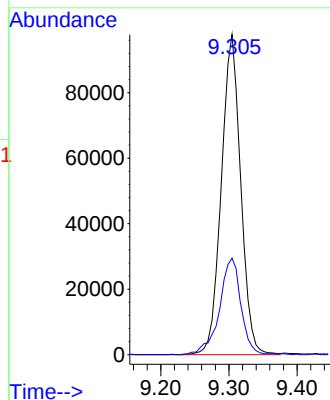
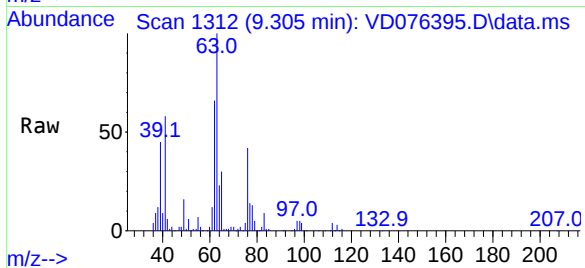
ICVVD061223

Tgt Ion: 63 Resp: 193374

Ion Ratio Lower Upper

63 100

65 30.2 24.5 36.7



#46

Dibromomethane

Concen: 51.658 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

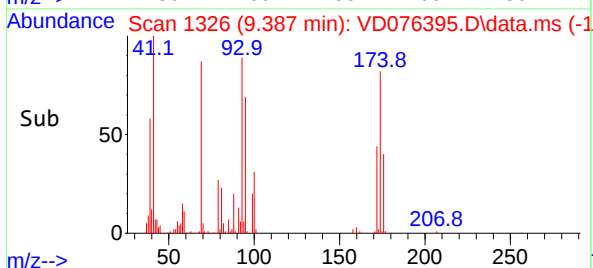
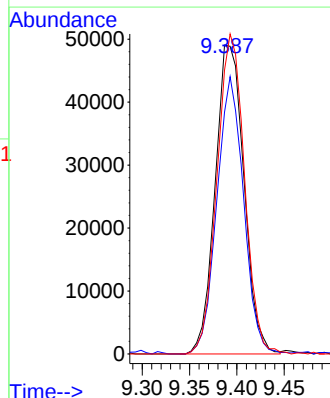
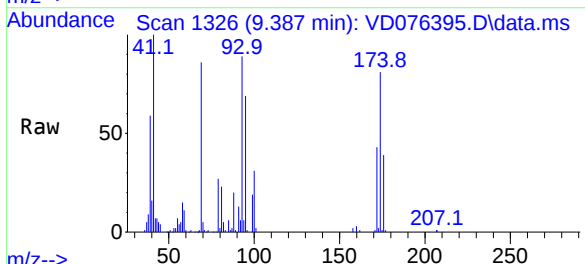
Tgt Ion: 93 Resp: 103744

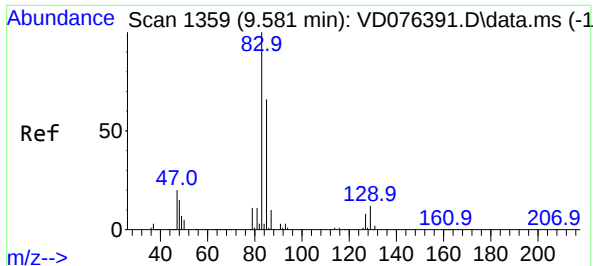
Ion Ratio Lower Upper

93 100

95 83.5 67.7 101.5

174 98.9 85.4 128.2

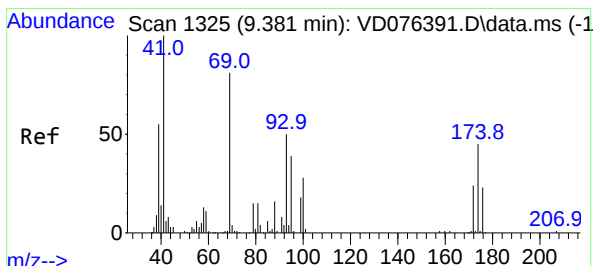
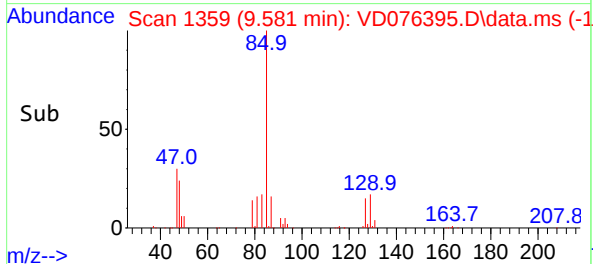
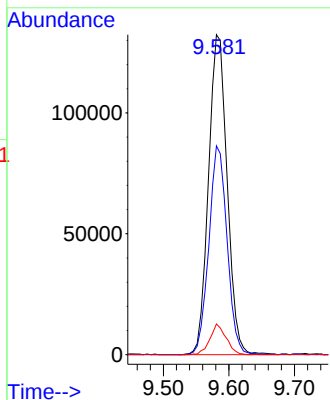
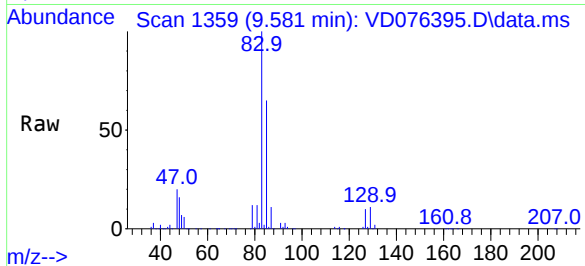




#47
Bromodichloromethane
Concen: 52.595 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

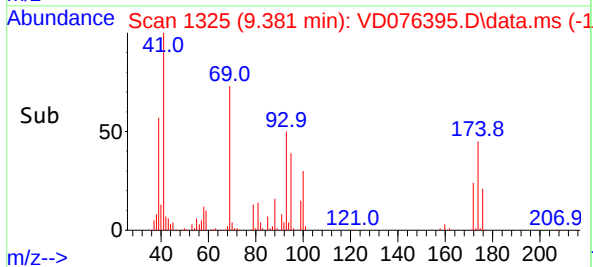
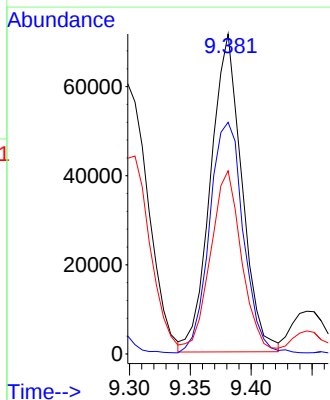
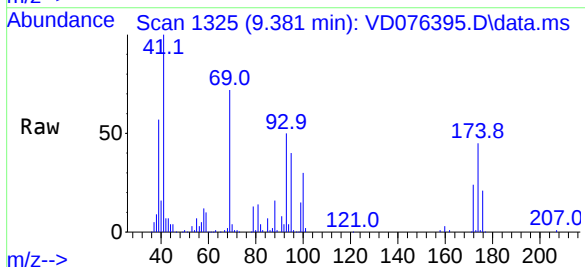
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

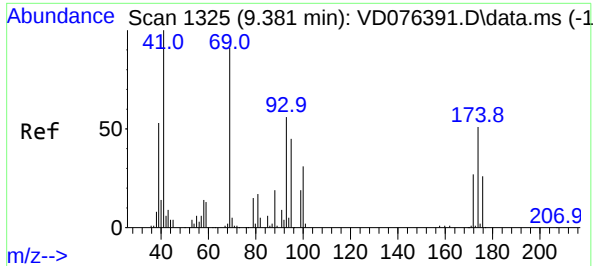
Tgt Ion: 83 Resp: 261655
Ion Ratio Lower Upper
83 100
85 65.2 50.2 75.4
127 9.6 6.3 9.5#



#48
Methyl methacrylate
Concen: 51.378 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 41 Resp: 127898
Ion Ratio Lower Upper
41 100
69 78.1 102.2 153.2#
39 53.6 41.4 62.2

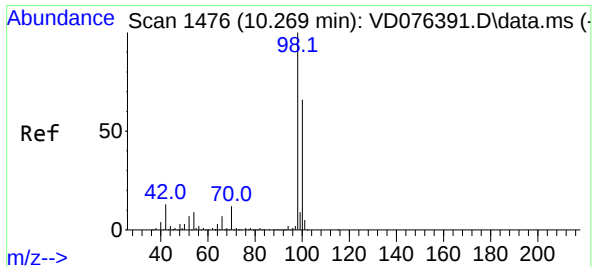
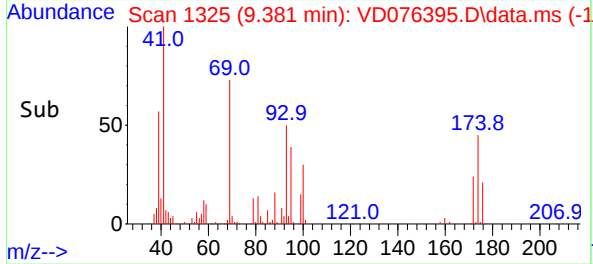
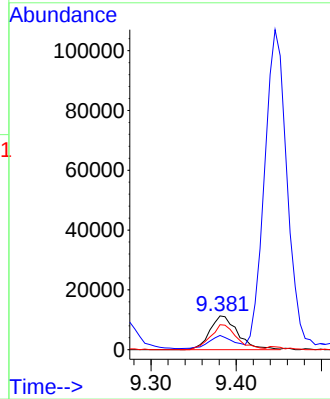
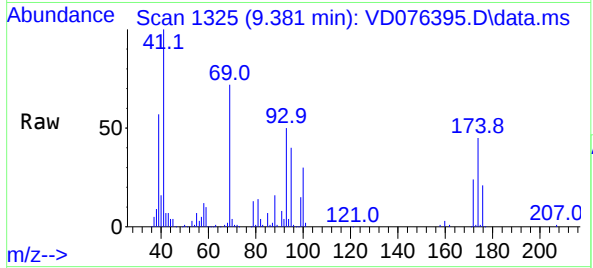




#49
1,4-Dioxane
Concen: 1081.722 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

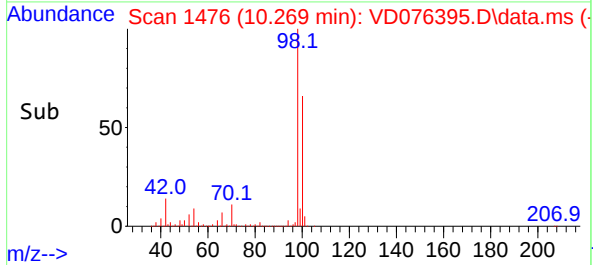
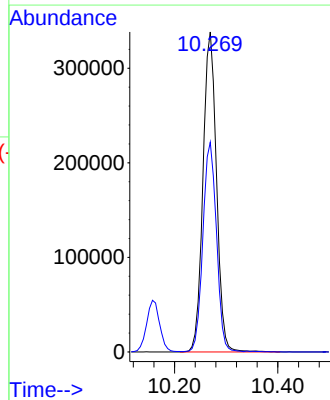
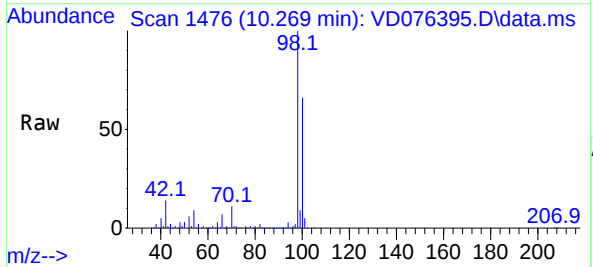
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

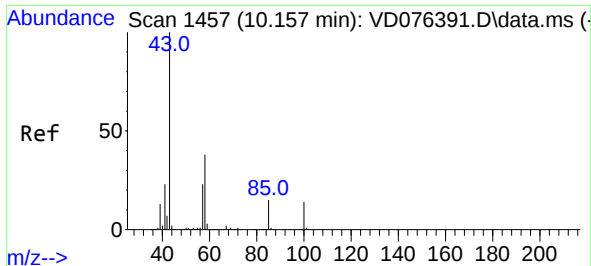
Tgt Ion: 88 Resp: 25775
Ion Ratio Lower Upper
88 100
43 34.0 19.0 28.6#
58 69.8 43.5 65.3#



#50
Toluene-d8
Concen: 50.142 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 98 Resp: 613133
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5

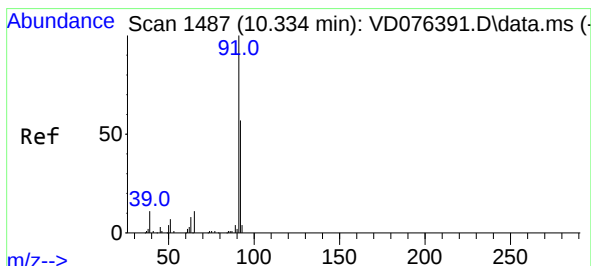
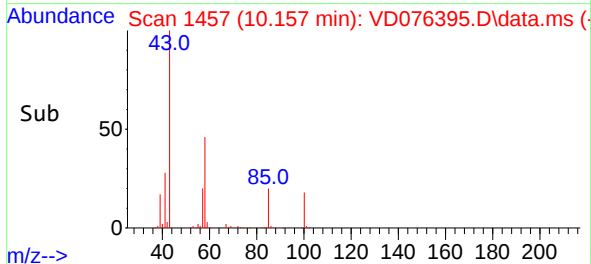
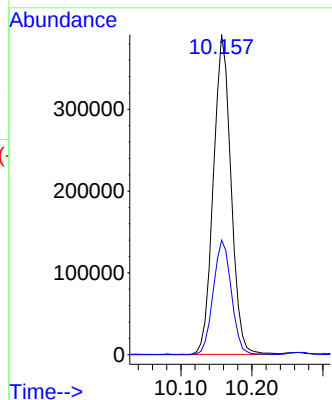
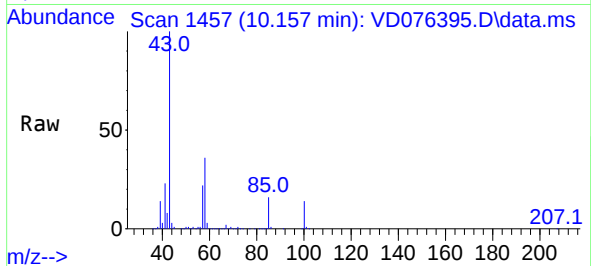




#51
4-Methyl-2-Pentanone
Concen: 261.041 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

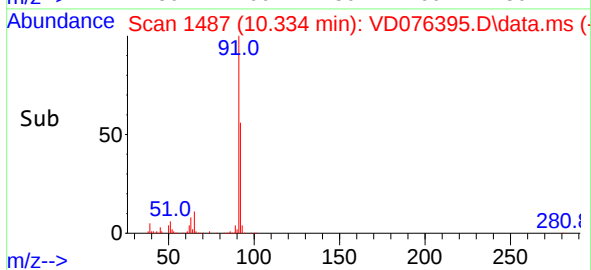
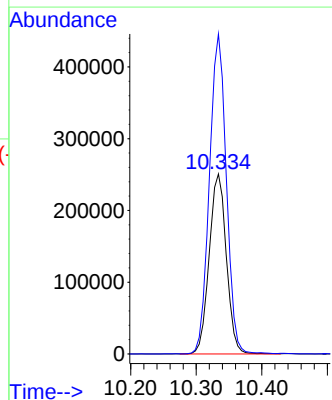
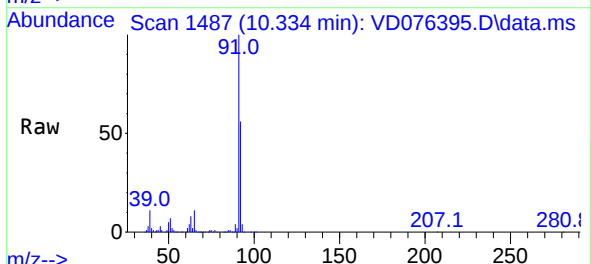
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

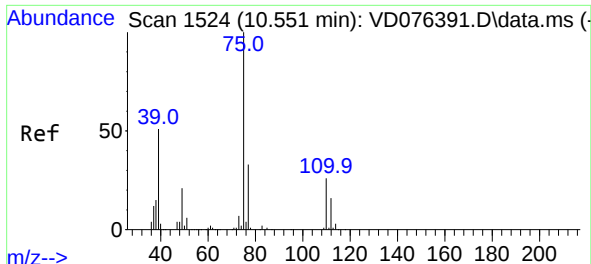
Tgt Ion: 43 Resp: 673394
Ion Ratio Lower Upper
43 100
58 36.8 38.9 58.3#



#52
Toluene
Concen: 52.624 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 92 Resp: 455491
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.4





#53

t-1,3-Dichloropropene

Concen: 52.798 ug/l

RT: 10.552 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

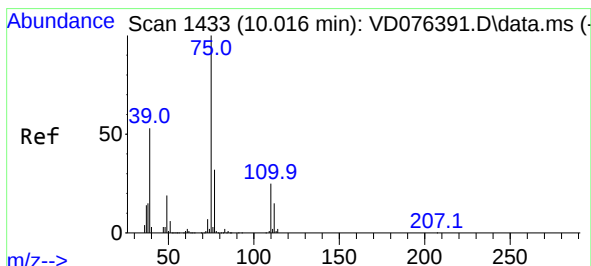
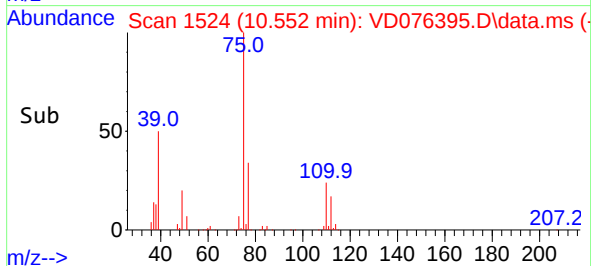
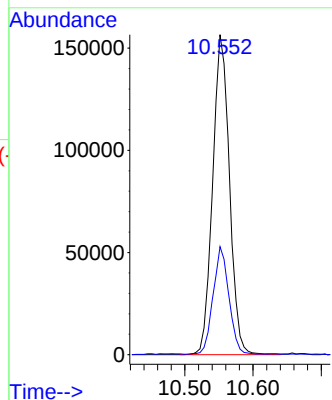
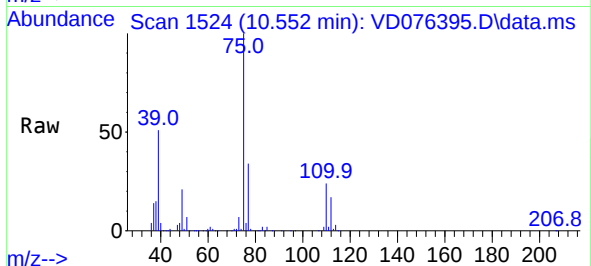
ICVVD061223

Tgt Ion: 75 Resp: 268654

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 52.312 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

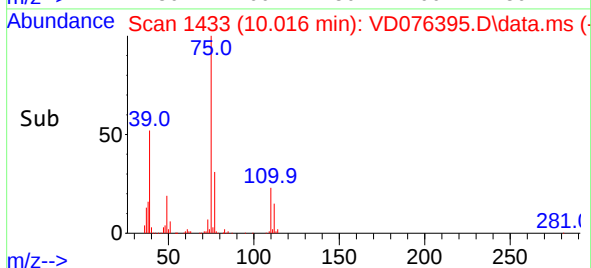
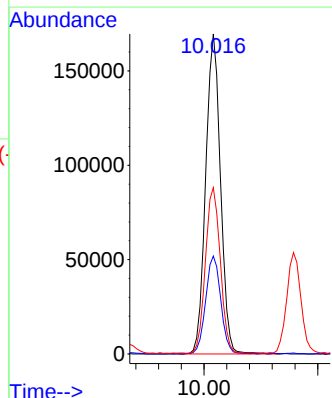
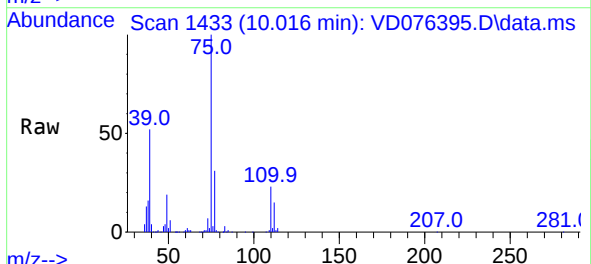
Tgt Ion: 75 Resp: 306106

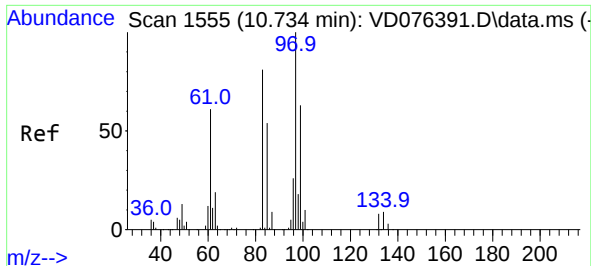
Ion Ratio Lower Upper

75 100

77 30.6 25.5 38.3

39 51.7 22.1 33.1#



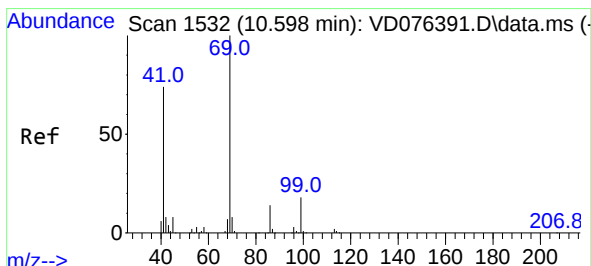
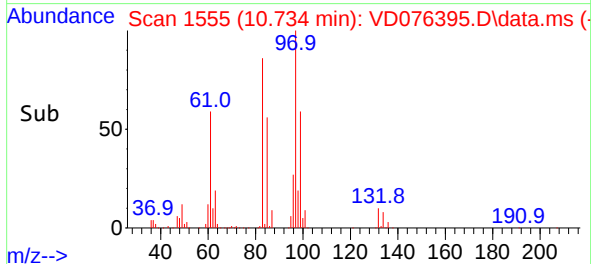
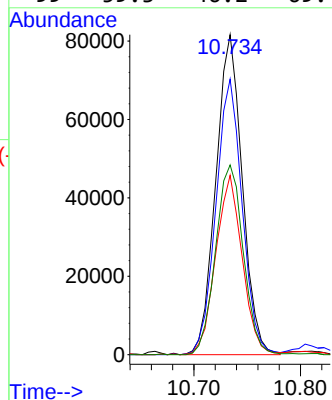
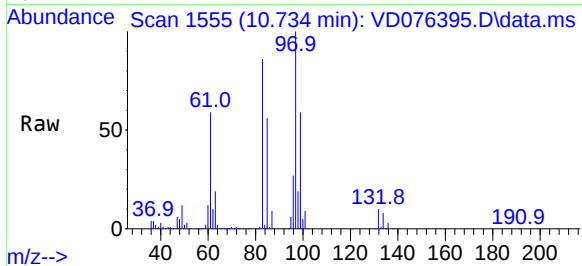


#55
1,1,2-Trichloroethane
Concen: 52.397 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Instrument : MSVOA_D
ClientSampleId : ICVVD061223

Tgt Ion: 97 Resp: 140553

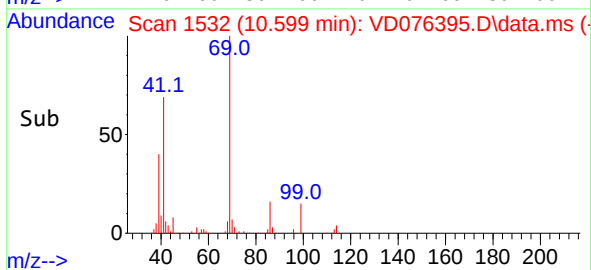
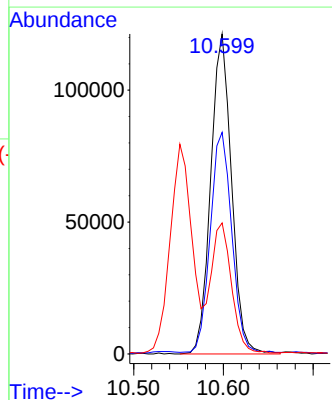
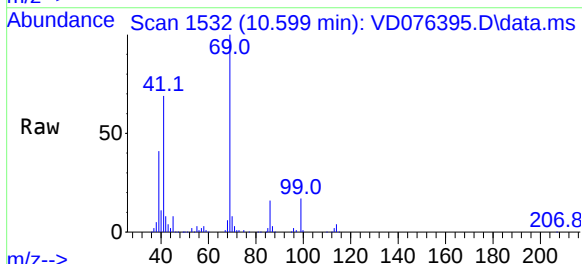
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.8	98.6
85	56.0	45.7	68.5
99	59.3	46.2	69.4

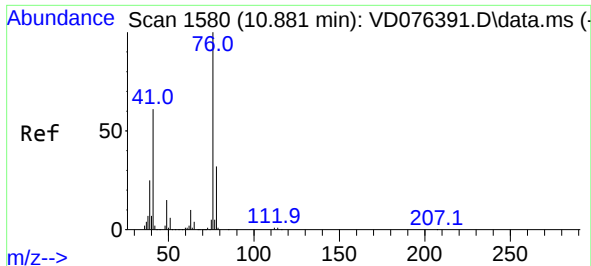


#56
Ethyl methacrylate
Concen: 52.461 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 69 Resp: 195432

Ion	Ratio	Lower	Upper
69	100		
41	70.8	39.1	58.7#
39	40.6	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 52.421 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

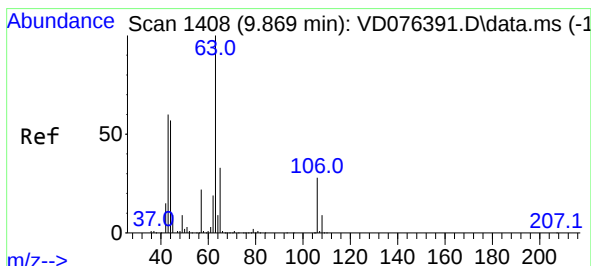
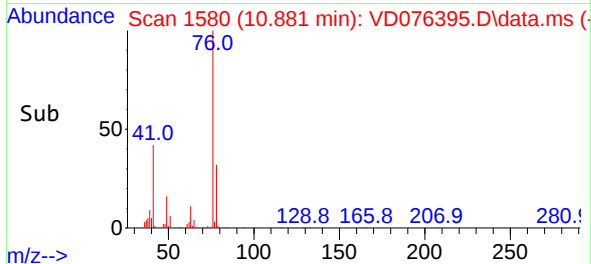
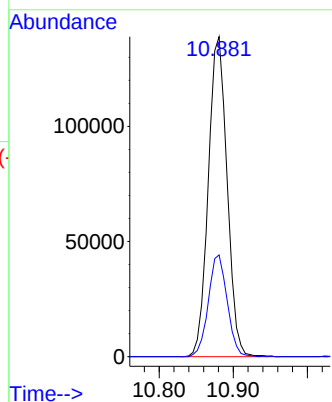
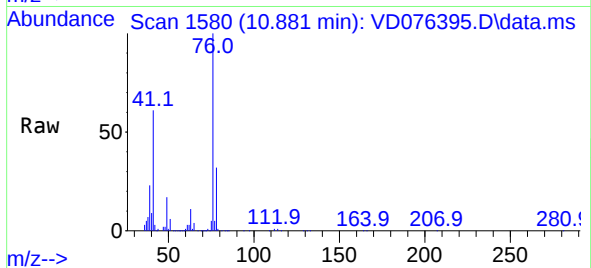
ICVVD061223

Tgt Ion: 76 Resp: 244617

Ion Ratio Lower Upper

76 100

78 32.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 242.448 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076395.D

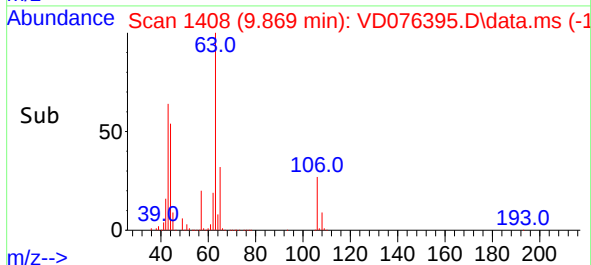
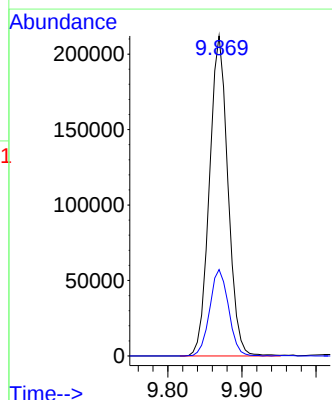
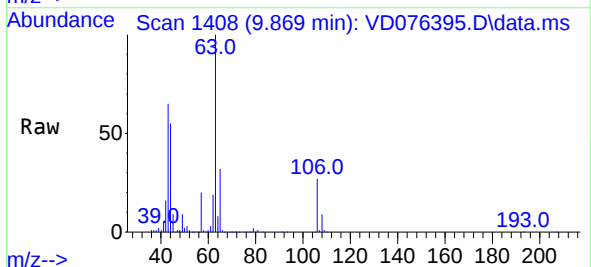
Acq: 12 Jun 2023 15:48

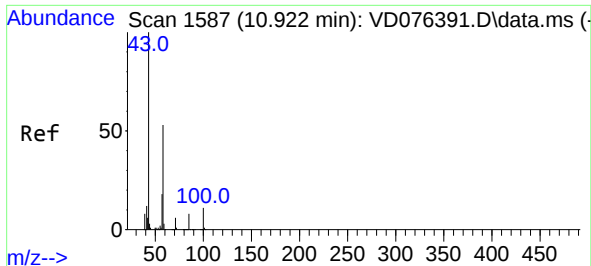
Tgt Ion: 63 Resp: 367895

Ion Ratio Lower Upper

63 100

106 27.5 25.3 37.9

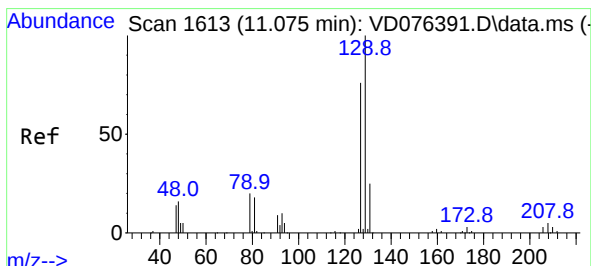
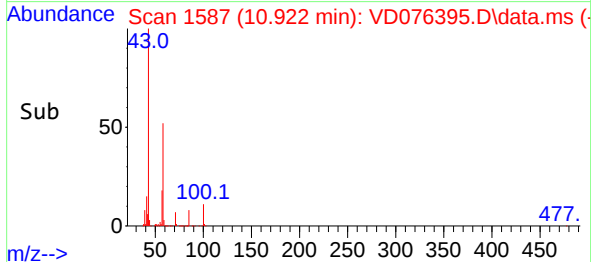
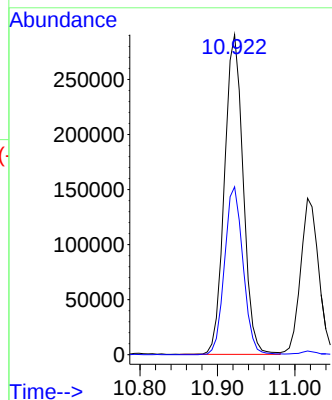
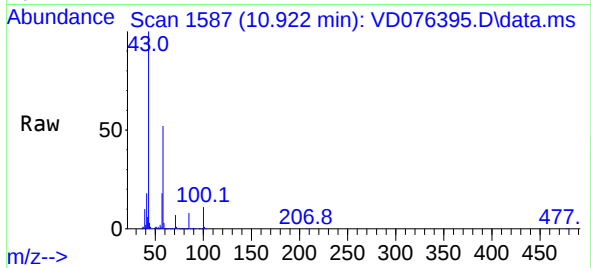




#59
2-Hexanone
Concen: 269.321 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

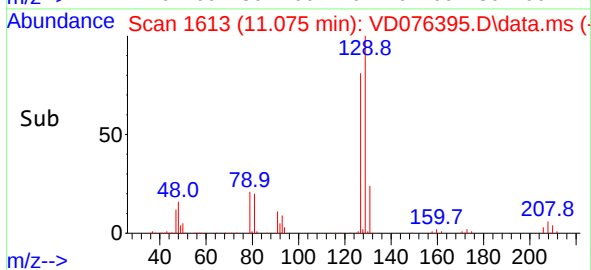
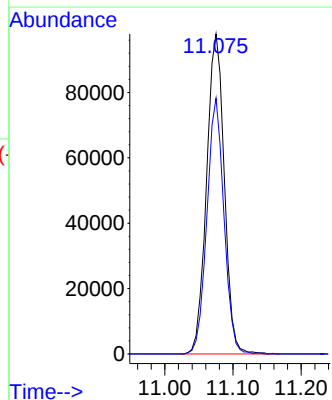
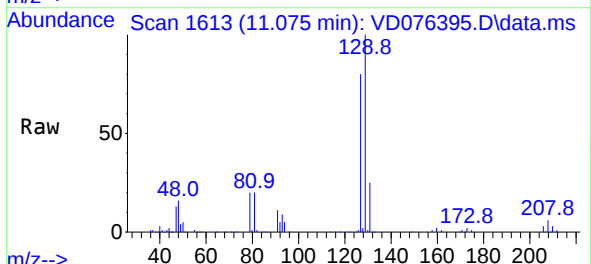
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

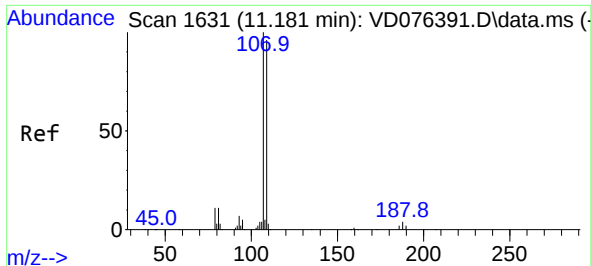
Tgt Ion: 43 Resp: 486994
Ion Ratio Lower Upper
43 100
58 52.1 34.1 102.2



#60
Dibromochloromethane
Concen: 53.284 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 129 Resp: 176851
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5

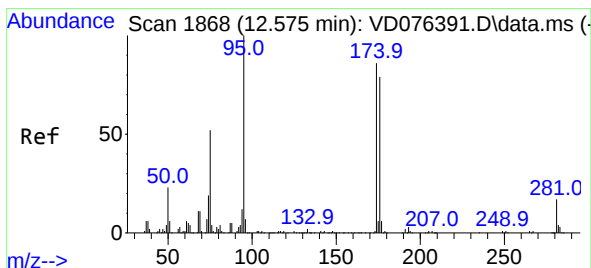
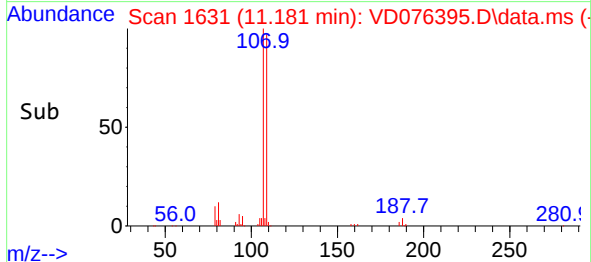
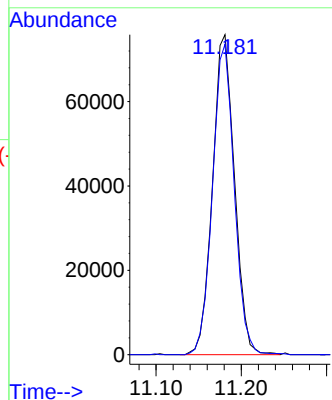
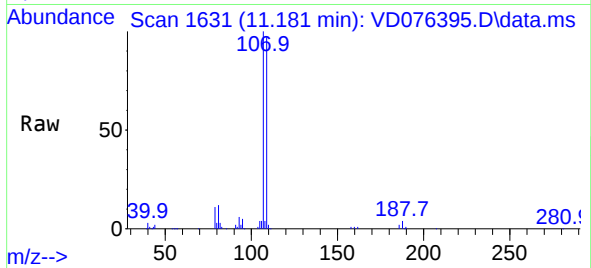




#61
1,2-Dibromoethane
Concen: 52.177 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

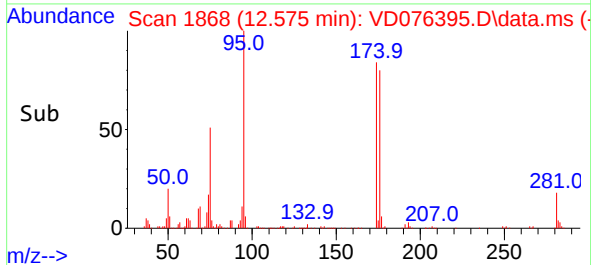
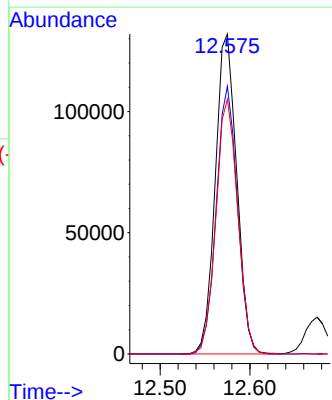
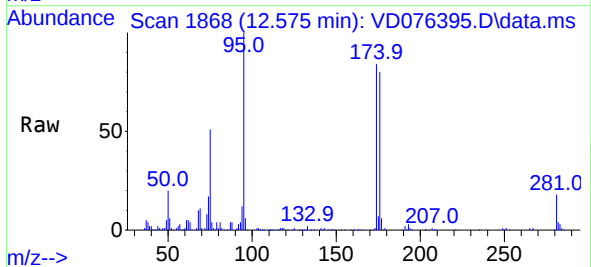
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

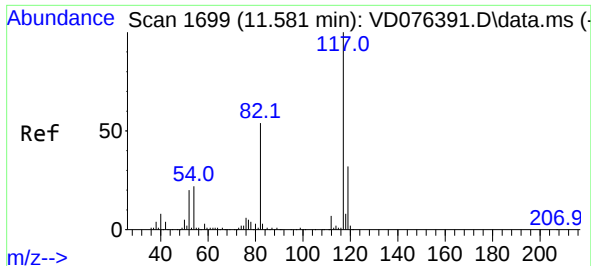
Tgt Ion:107 Resp: 135789
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.163 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 95 Resp: 218821
Ion Ratio Lower Upper
95 100
174 82.7 0.0 201.8
176 80.7 0.0 191.8

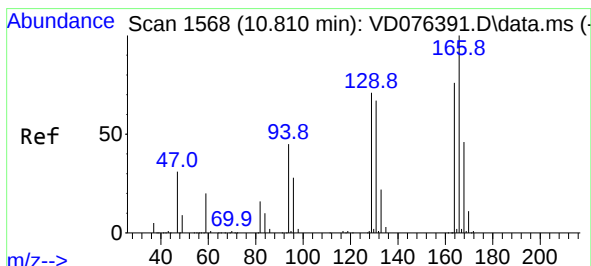
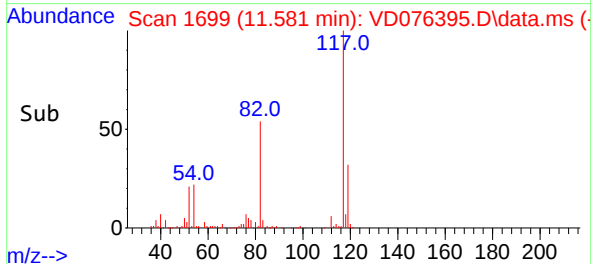
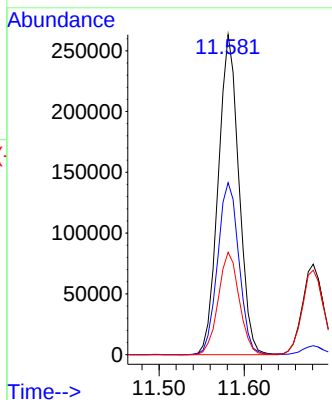
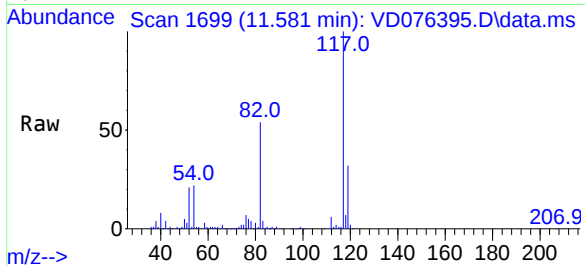




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

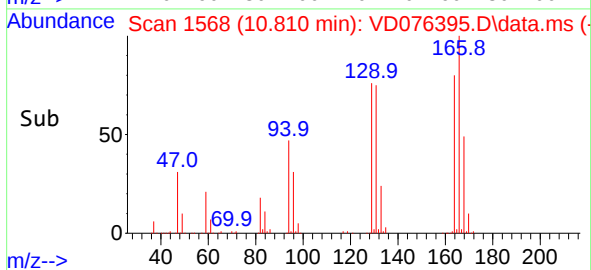
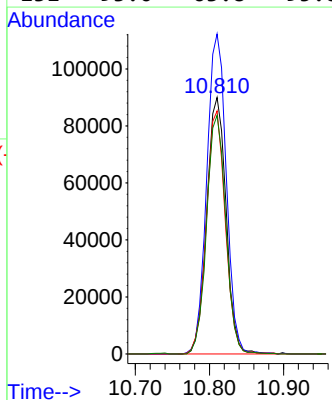
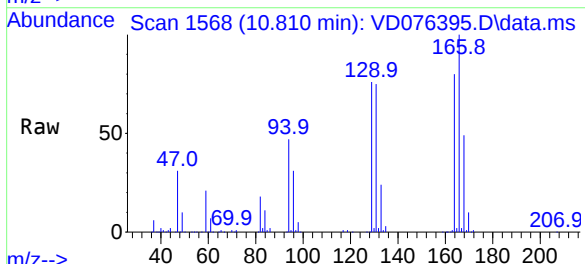
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

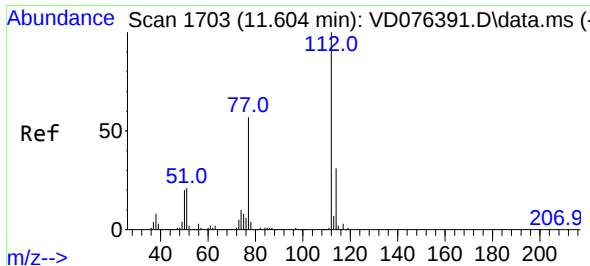
Tgt Ion:117 Resp: 442834
Ion Ratio Lower Upper
117 100
82 53.7 38.3 57.5
119 32.0 25.0 37.4



#64
Tetrachloroethene
Concen: 53.752 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:164 Resp: 163414
Ion Ratio Lower Upper
164 100
166 124.7 99.2 148.8
129 94.7 68.4 102.6
131 93.0 63.8 95.8

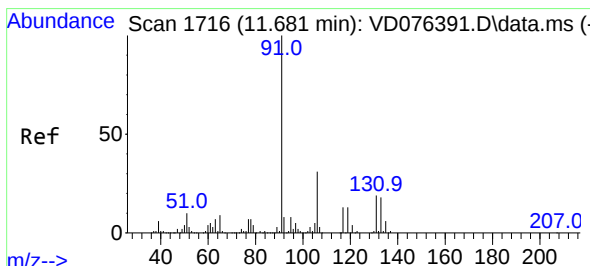
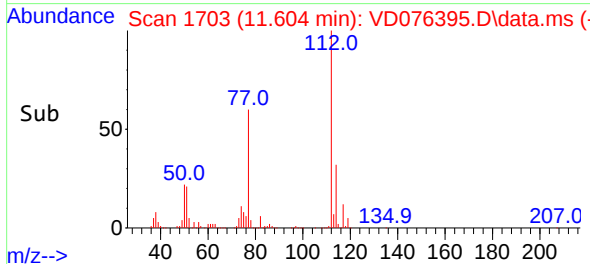
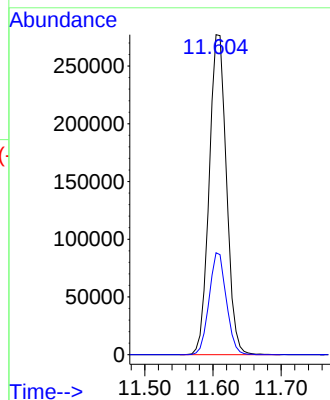
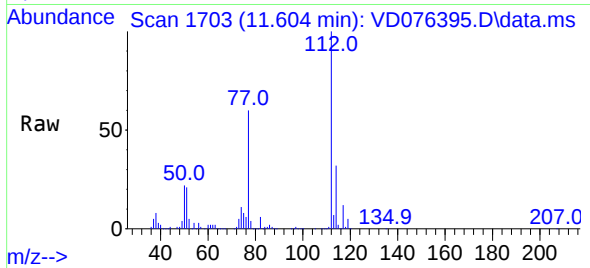




#65
Chlorobenzene
Concen: 53.244 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

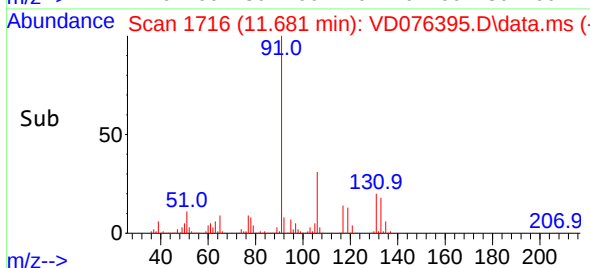
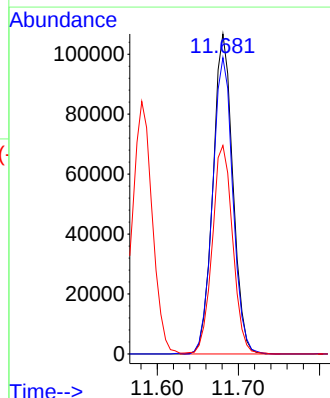
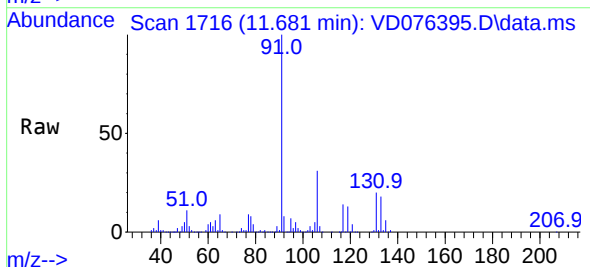
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

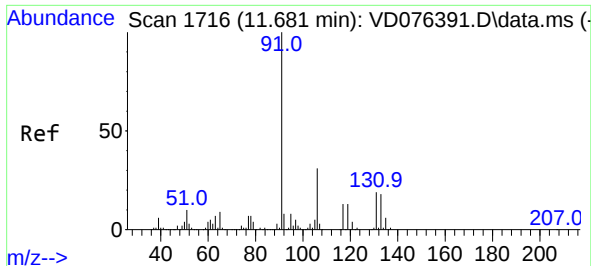
Tgt Ion:112 Resp: 488732
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.852 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:131 Resp: 181398
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 67.0 35.6 106.9





#67

Ethyl Benzene

Concen: 53.773 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

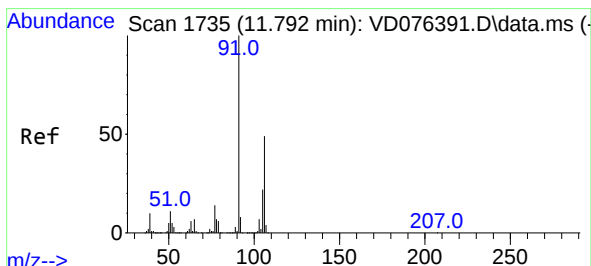
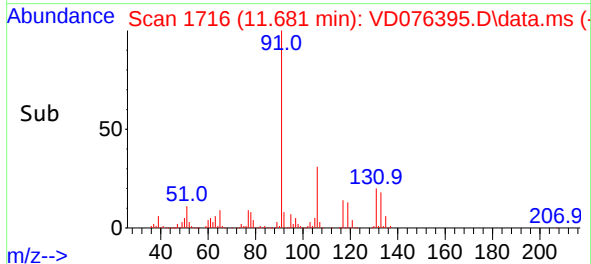
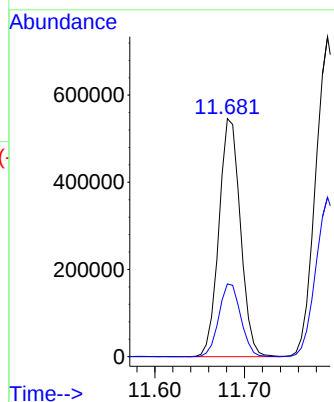
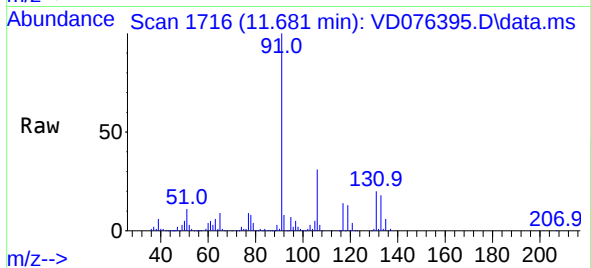
ICVVD061223

Tgt Ion: 91 Resp: 909101

Ion Ratio Lower Upper

91 100

106 30.6 26.5 39.7



#68

m/p-Xylenes

Concen: 107.162 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD076395.D

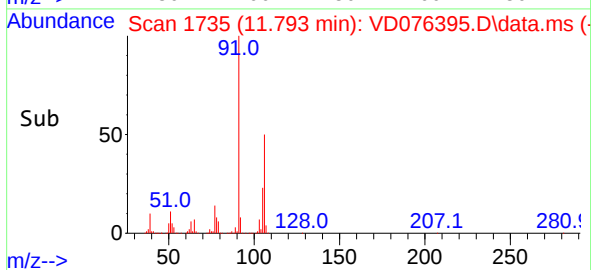
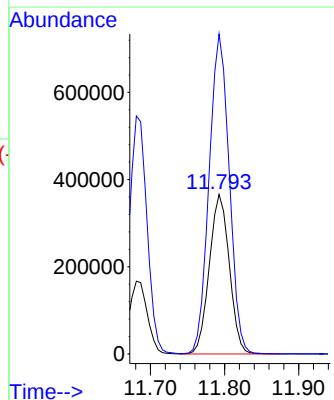
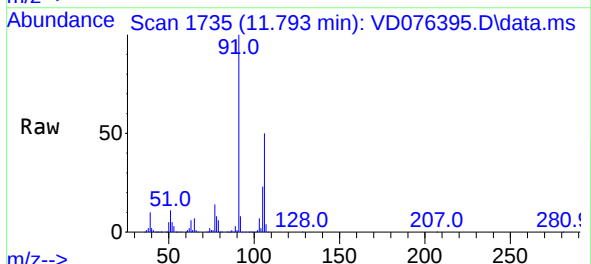
Acq: 12 Jun 2023 15:48

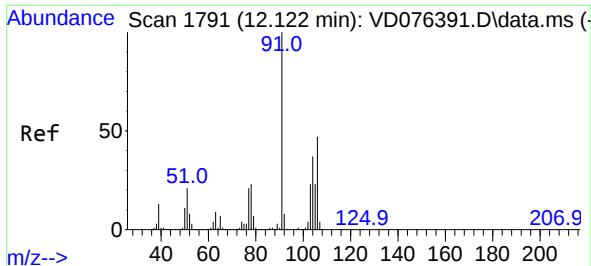
Tgt Ion:106 Resp: 685490

Ion Ratio Lower Upper

106 100

91 201.9 147.0 220.6

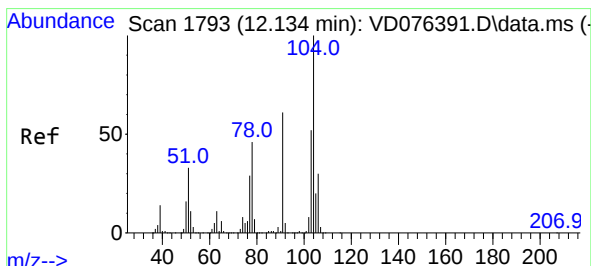
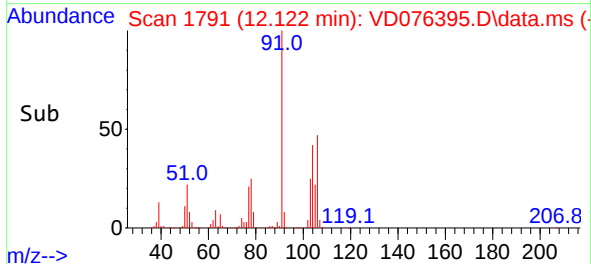
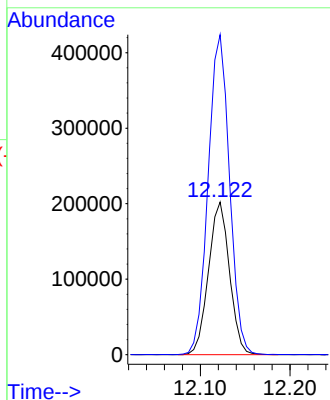
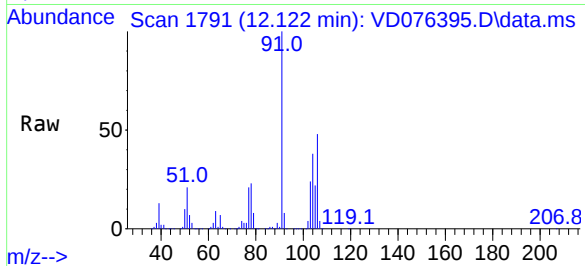




#69
o-Xylene
Concen: 53.488 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

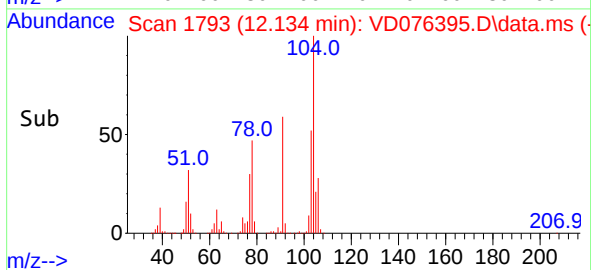
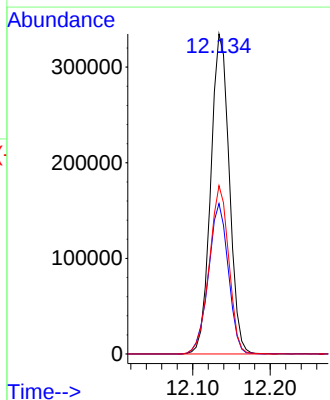
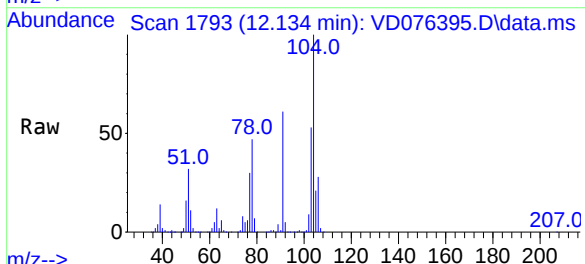
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

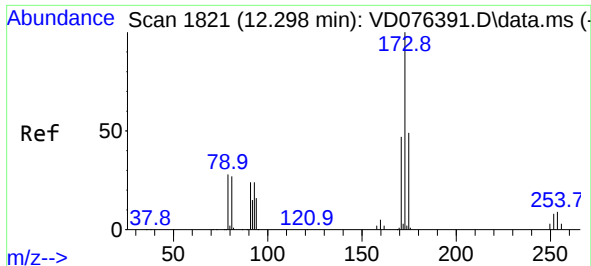
Tgt Ion:106 Resp: 328679
Ion Ratio Lower Upper
106 100
91 213.4 97.9 293.6



#70
Styrene
Concen: 53.212 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:104 Resp: 557874
Ion Ratio Lower Upper
104 100
78 50.2 33.2 49.8#
103 55.5 43.6 65.4

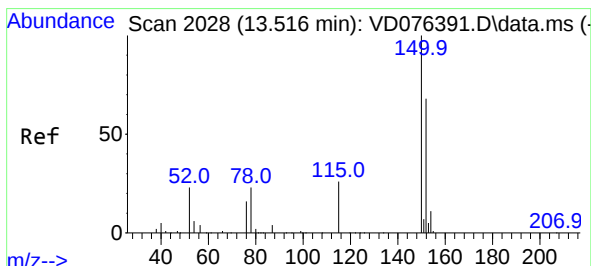
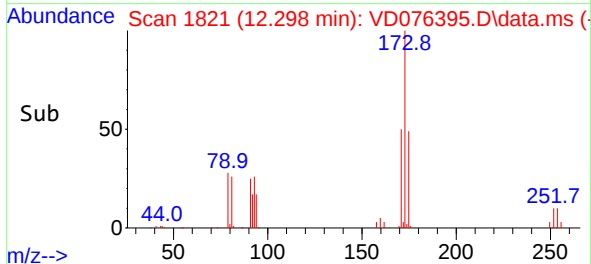
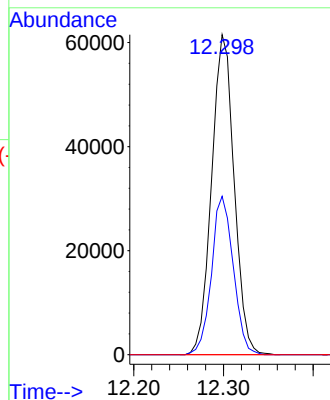
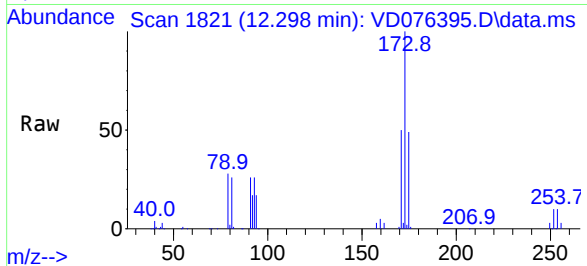




#71
Bromoform
Concen: 53.523 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

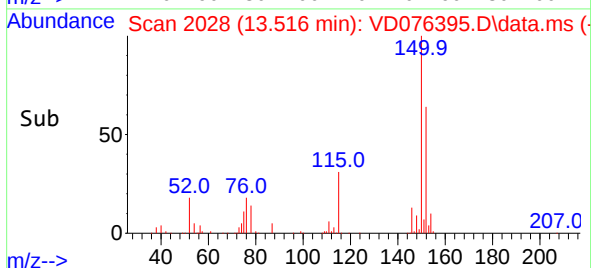
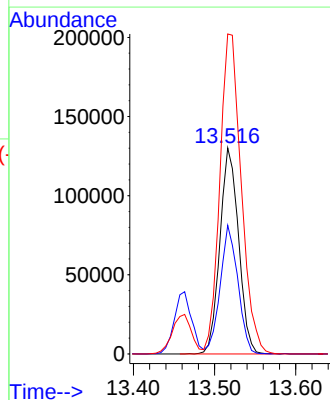
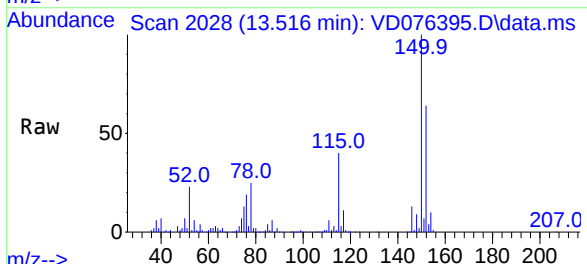
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

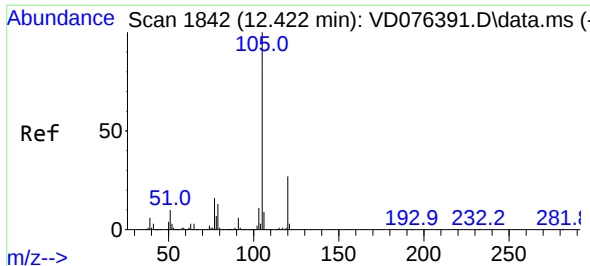
Tgt Ion:173 Resp: 107148
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:152 Resp: 208313
Ion Ratio Lower Upper
152 100
115 59.3 27.1 81.3
150 177.6 0.0 353.6

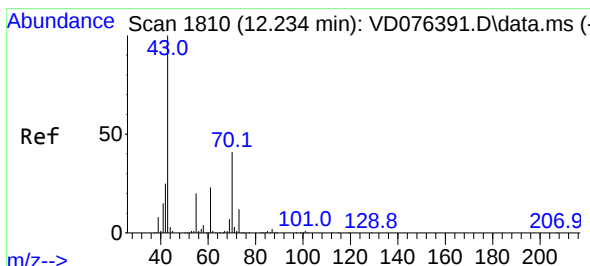
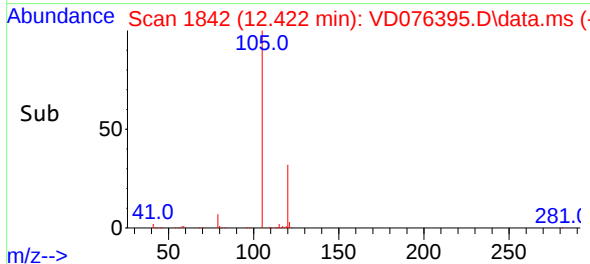
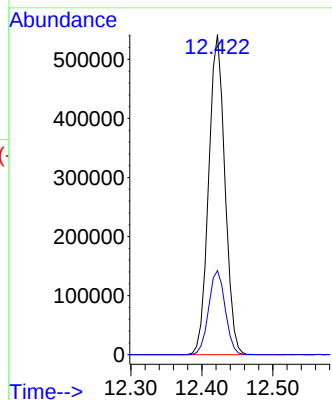
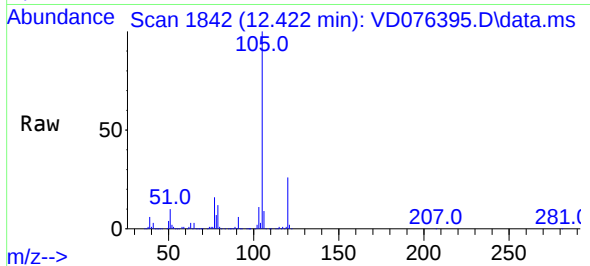




#73
Isopropylbenzene
Concen: 54.675 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

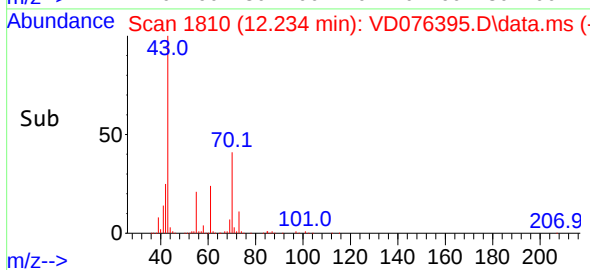
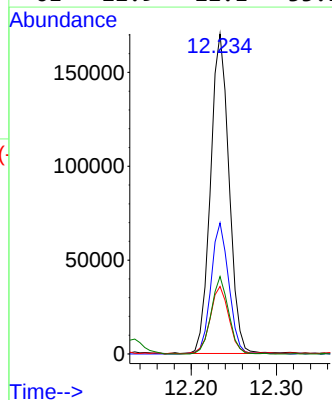
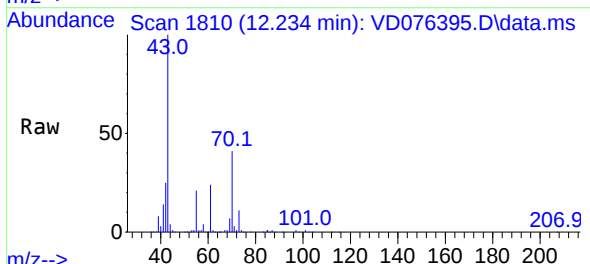
Instrument : MSVOA_D
ClientSampleId : ICVVD061223

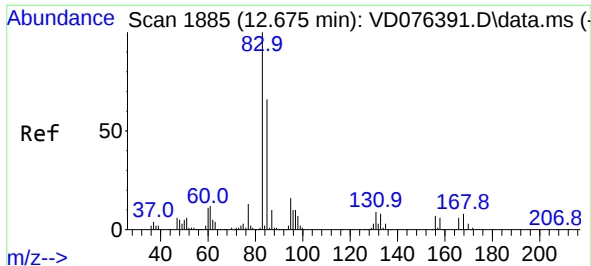
Tgt Ion:105 Resp: 861355
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9



#74
N-ethyl acetate
Concen: 53.477 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 43 Resp: 256923
Ion Ratio Lower Upper
43 100
70 39.4 45.0 67.4#
55 21.1 23.8 35.6#
61 22.9 22.1 33.1

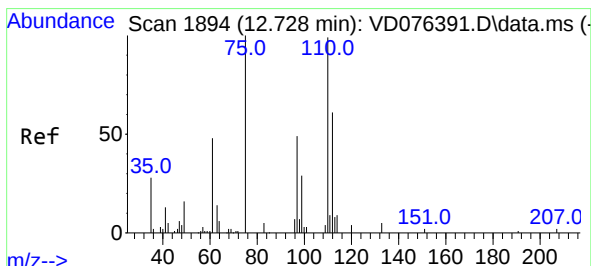
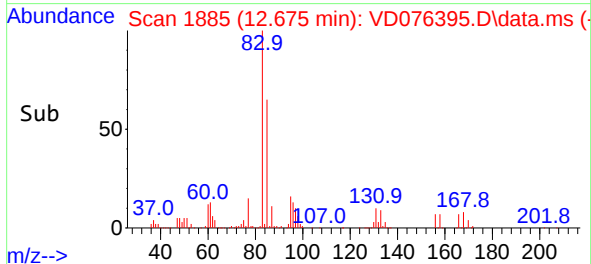
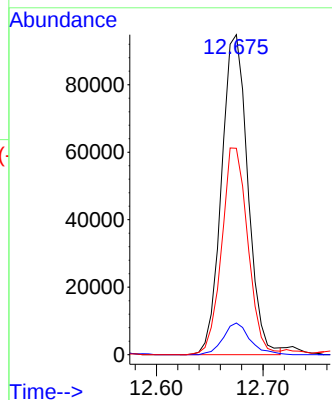
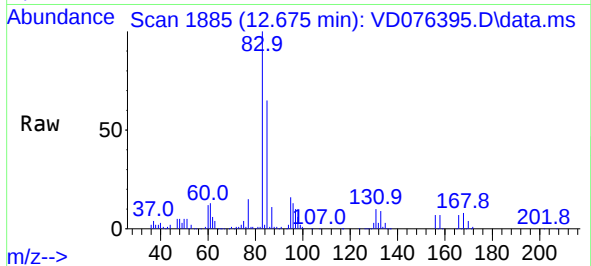




#75
1,1,2,2-Tetrachloroethane
Concen: 52.226 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

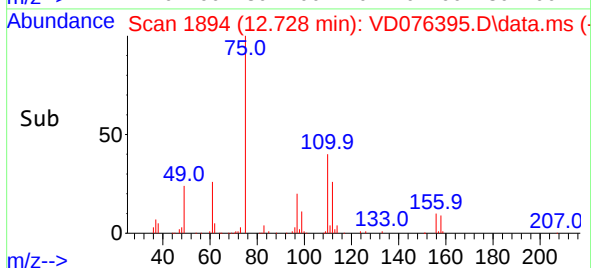
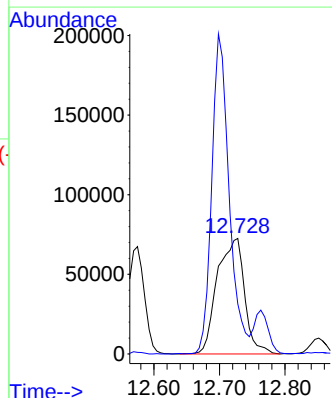
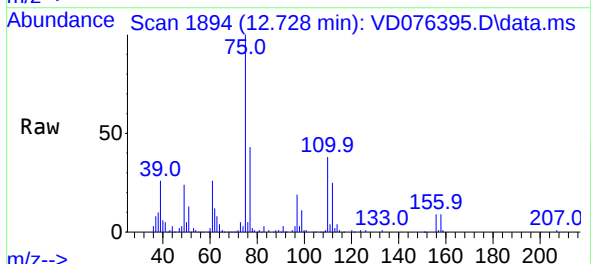
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

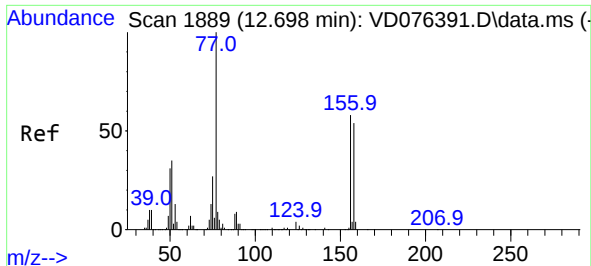
Tgt Ion: 83 Resp: 162473
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.3 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 107.846 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 75 Resp: 210027
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

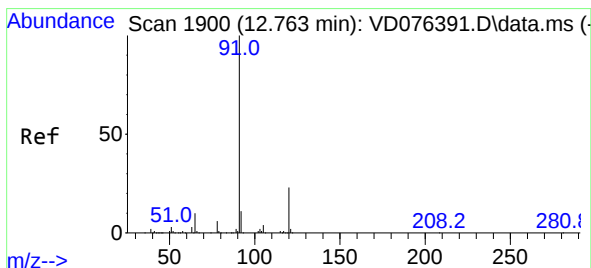
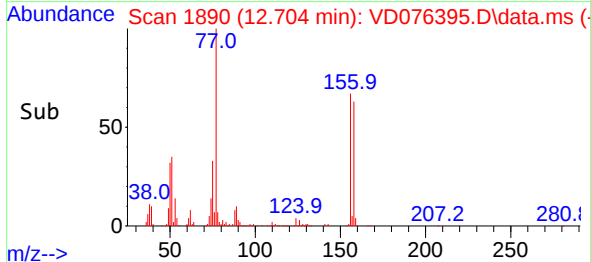
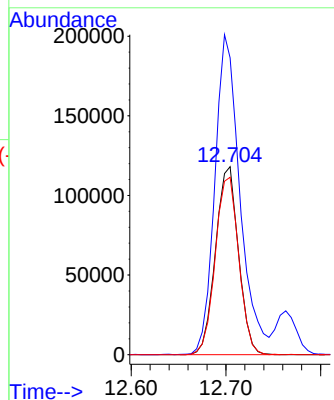
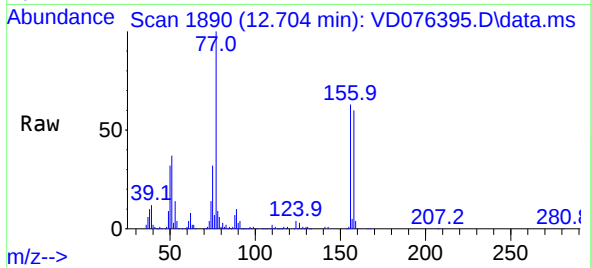




#77
Bromobenzene
Concen: 53.581 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

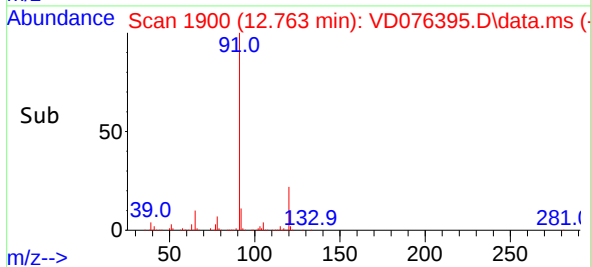
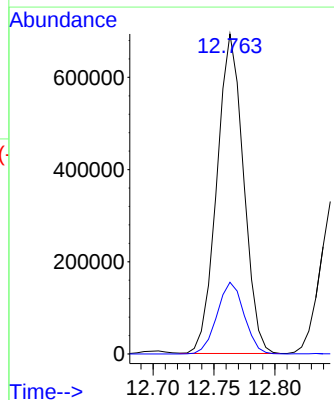
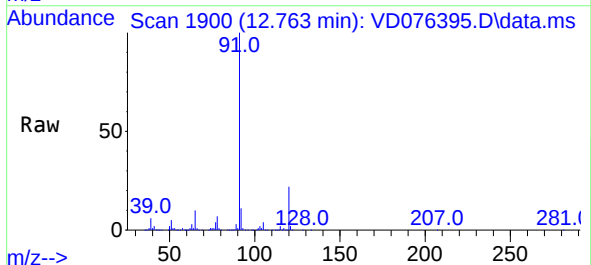
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

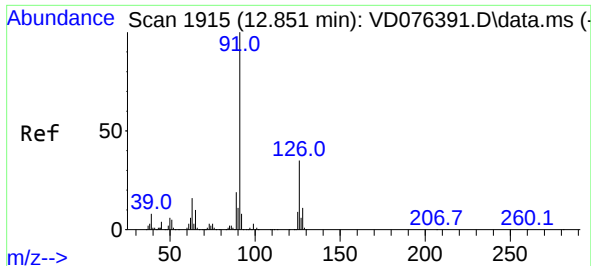
Tgt Ion:156 Resp: 199160
Ion Ratio Lower Upper
156 100
77 186.4 76.8 230.4
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 54.981 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 91 Resp: 1055790
Ion Ratio Lower Upper
91 100
120 22.8 12.4 37.2

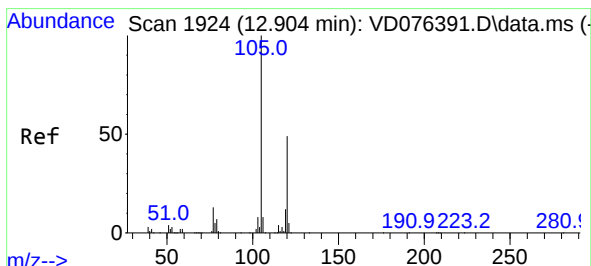
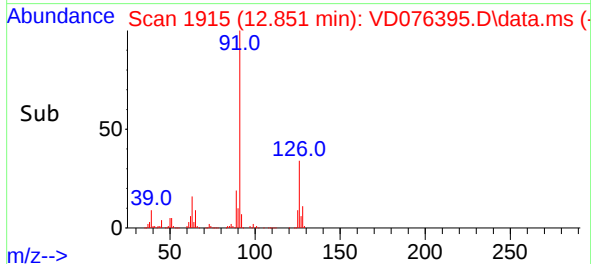
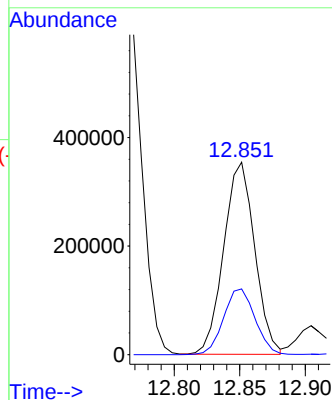
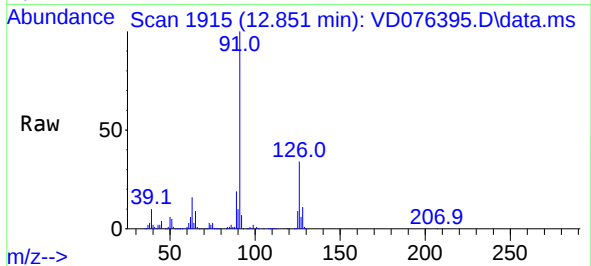




#79
2-Chlorotoluene
Concen: 53.596 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

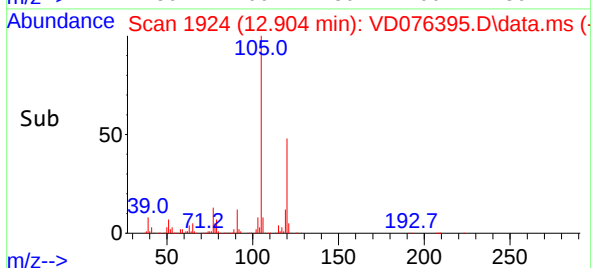
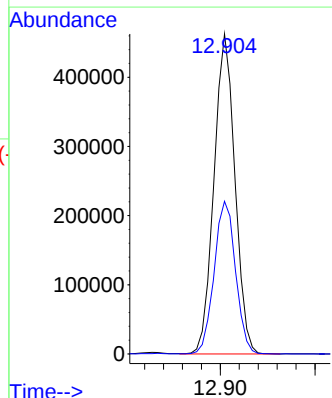
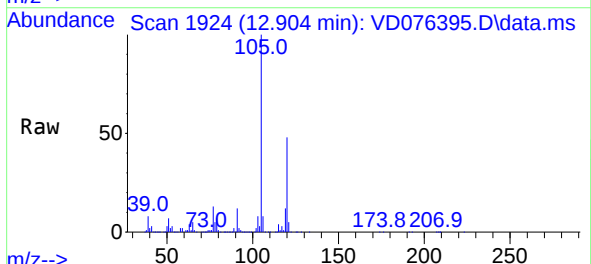
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

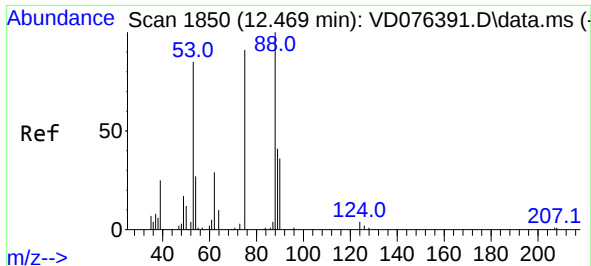
Tgt Ion: 91 Resp: 582397
Ion Ratio Lower Upper
91 100
126 34.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 54.147 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 105 Resp: 712001
Ion Ratio Lower Upper
105 100
120 48.6 26.4 79.2

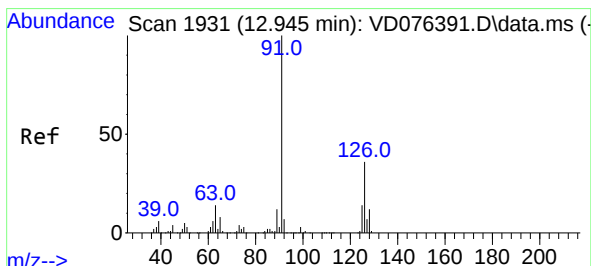
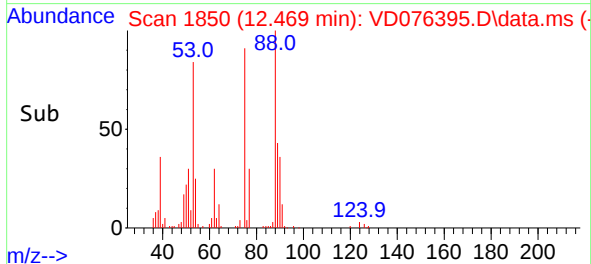
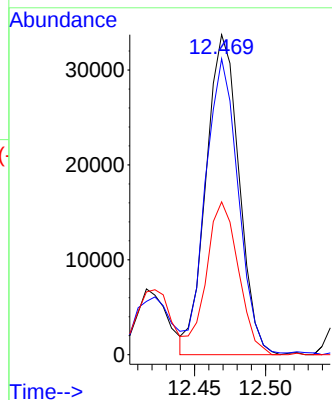
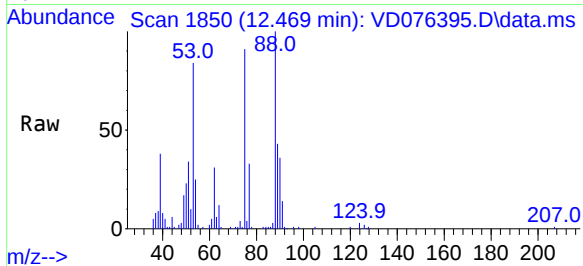




#81
trans-1,4-Dichloro-2-butene
Concen: 49.999 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

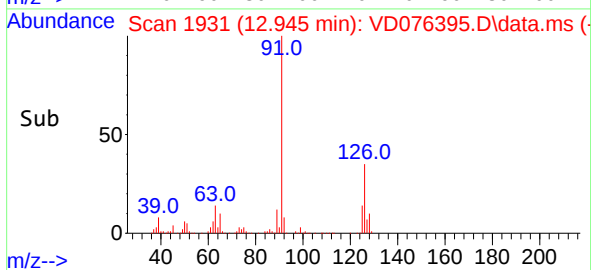
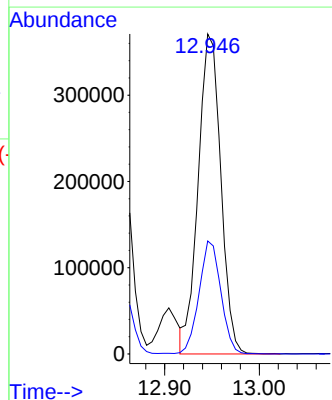
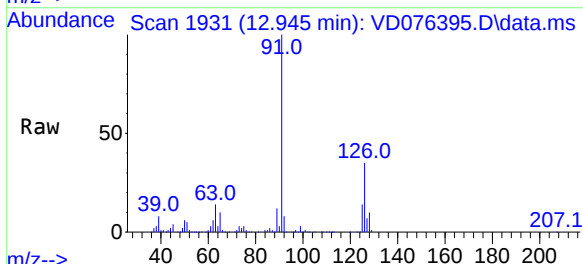
Instrument : MSVOA_D
ClientSampleId : ICVVD061223

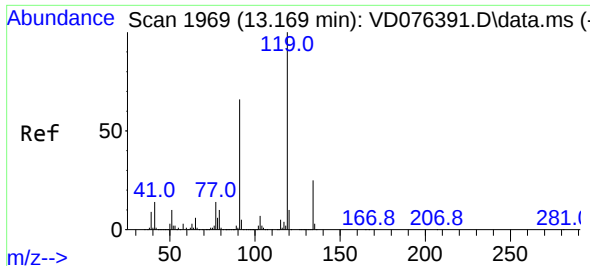
Tgt Ion: 75 Resp: 54384
Ion Ratio Lower Upper
75 100
53 91.0 63.0 94.4
89 47.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 54.054 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 91 Resp: 615102
Ion Ratio Lower Upper
91 100
126 34.2 19.4 58.4

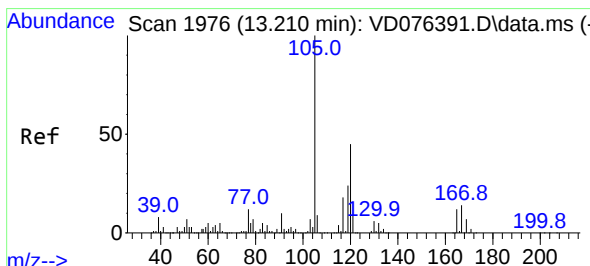
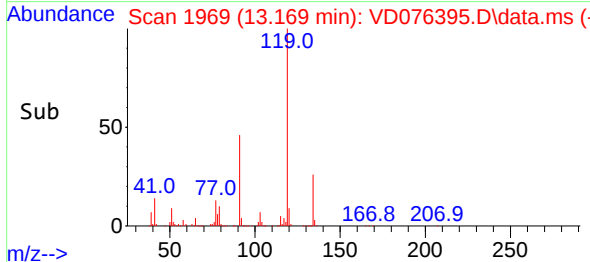
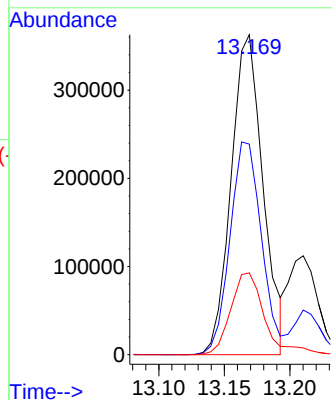
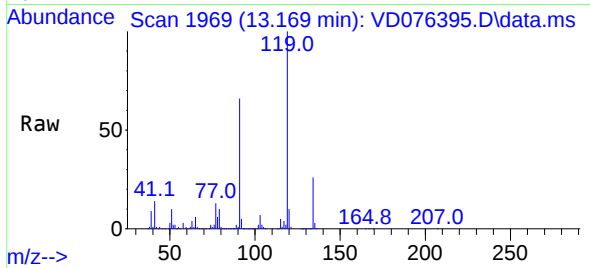




#83
tert-Butylbenzene
Concen: 54.470 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

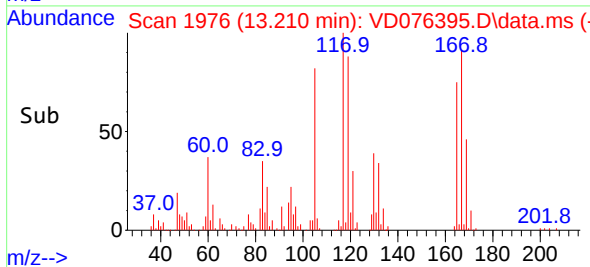
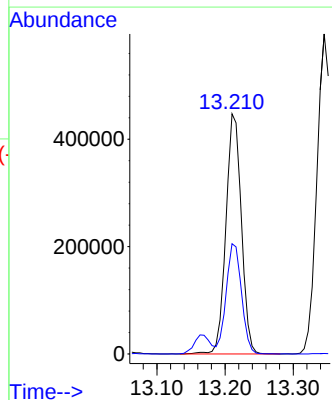
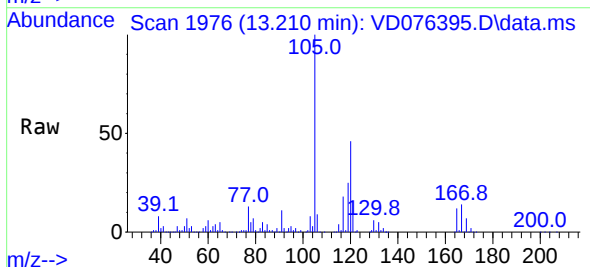
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

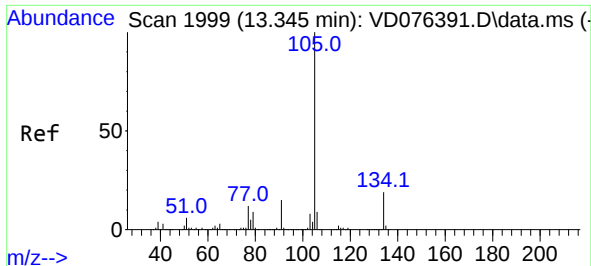
Tgt Ion:119 Resp: 614650
Ion Ratio Lower Upper
119 100
91 65.6 29.3 87.8
134 27.2 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 54.381 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:105 Resp: 706517
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9

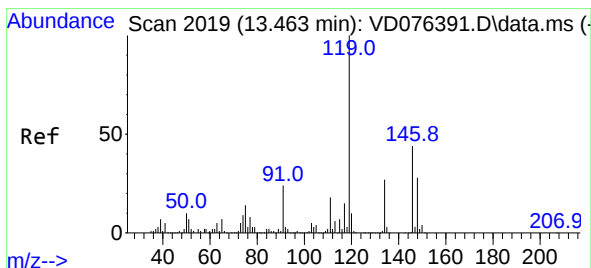
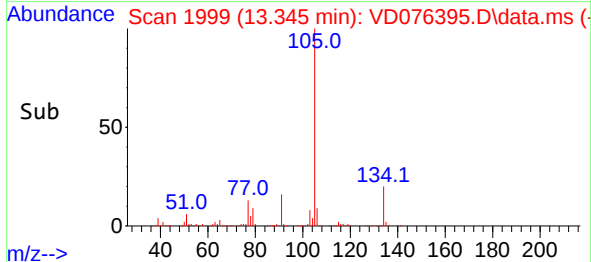
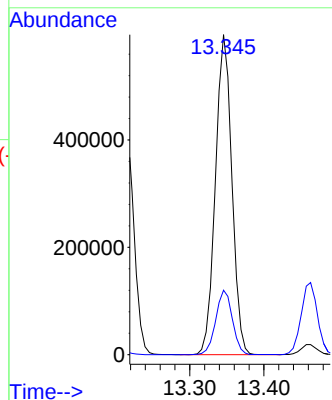
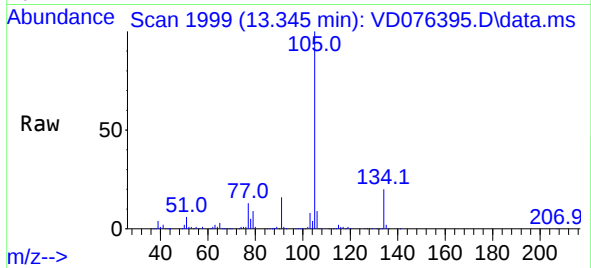




#85
 sec-Butylbenzene
 Concen: 55.290 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076395.D
 Acq: 12 Jun 2023 15:48

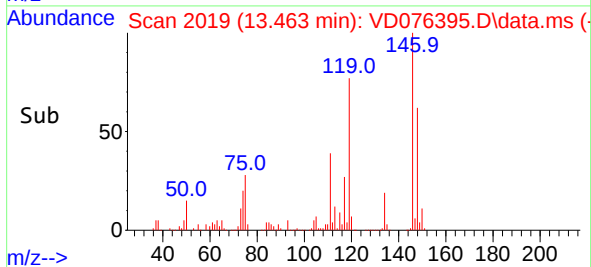
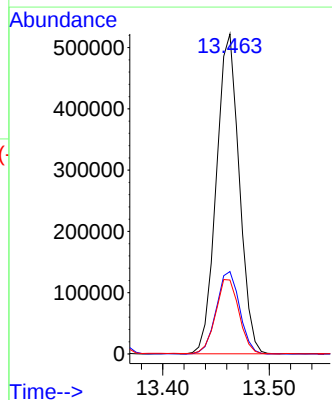
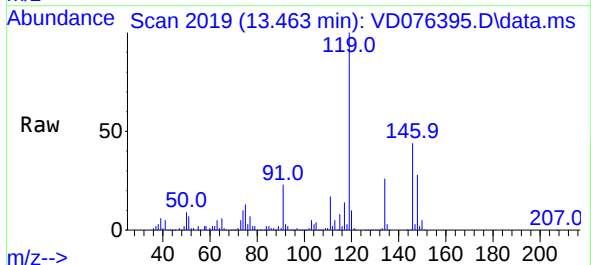
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061223

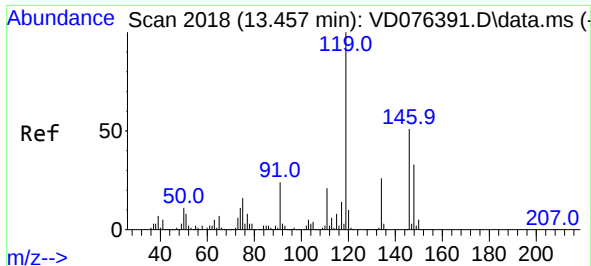
Tgt Ion:105 Resp: 918282
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 55.645 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076395.D
 Acq: 12 Jun 2023 15:48

Tgt Ion:119 Resp: 778200
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 23.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 54.688 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061223

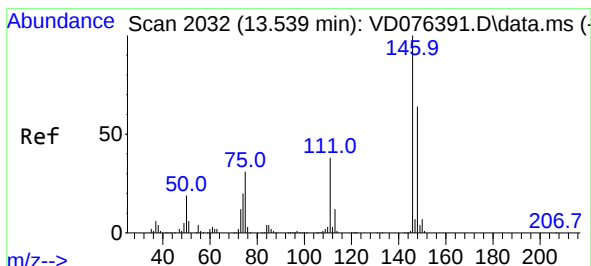
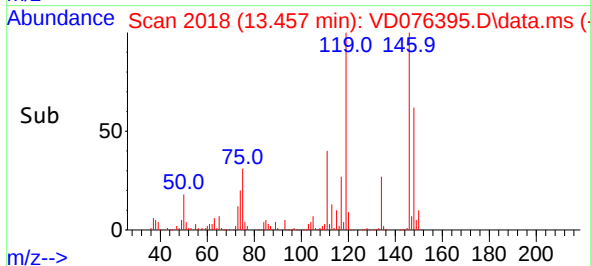
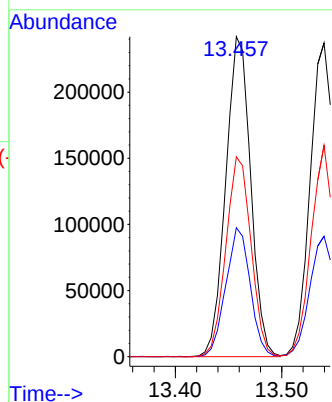
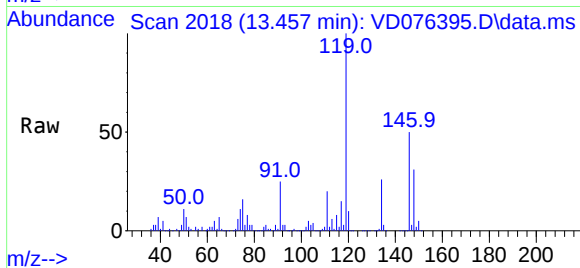
Tgt Ion:146 Resp: 393401

Ion Ratio Lower Upper

146 100

111 39.6 17.9 53.8

148 63.1 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 54.429 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

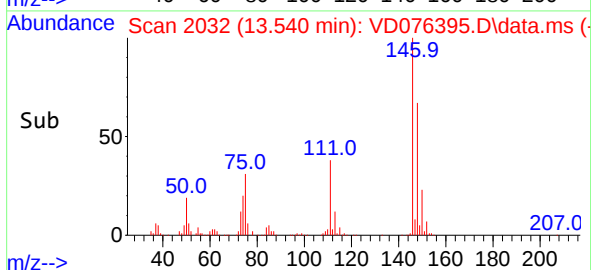
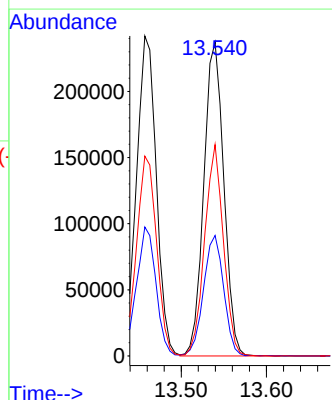
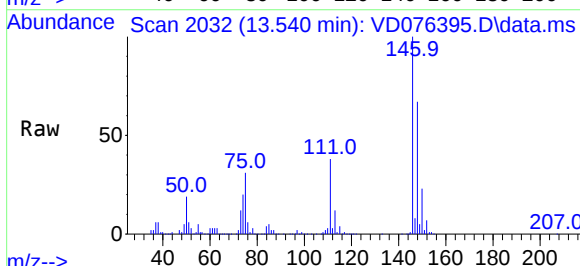
Tgt Ion:146 Resp: 386938

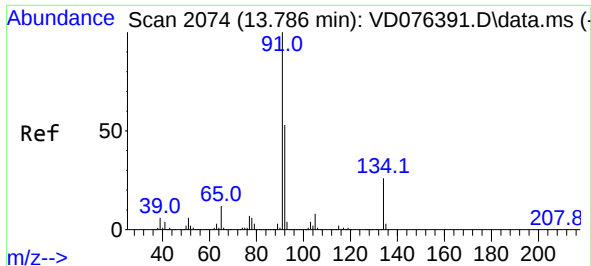
Ion Ratio Lower Upper

146 100

111 38.7 17.4 52.3

148 63.4 31.7 95.1

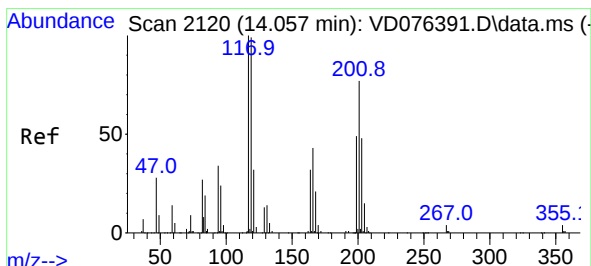
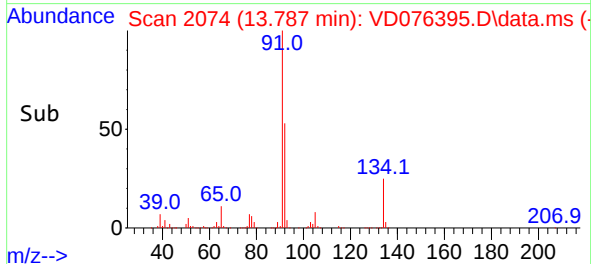
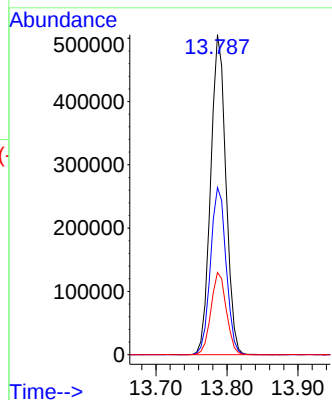
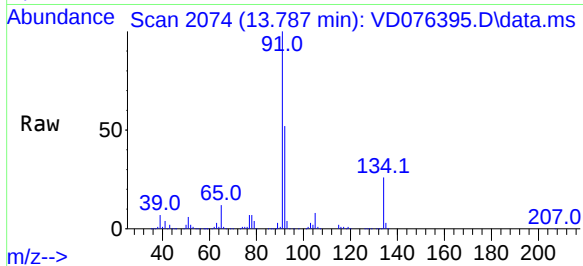




#89
n-Butylbenzene
Concen: 56.067 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

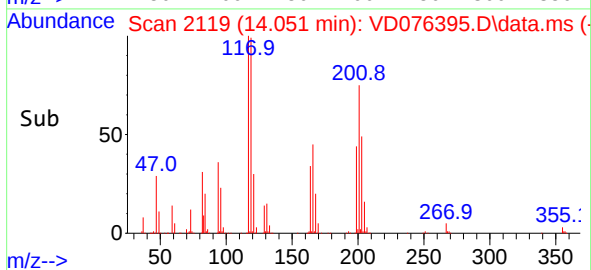
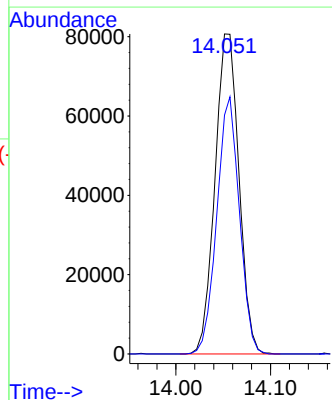
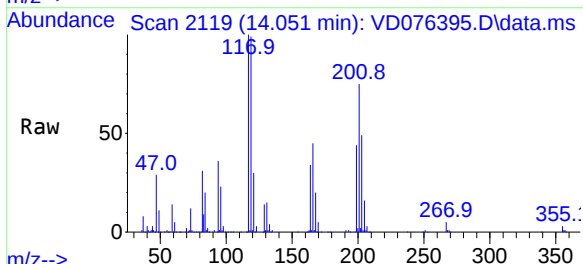
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

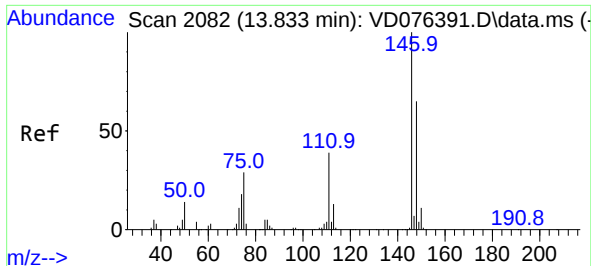
Tgt Ion: 91 Resp: 753349
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 25.8 13.8 41.3



#90
Hexachloroethane
Concen: 55.048 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion: 117 Resp: 142068
Ion Ratio Lower Upper
117 100
201 75.7 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 53.782 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061223

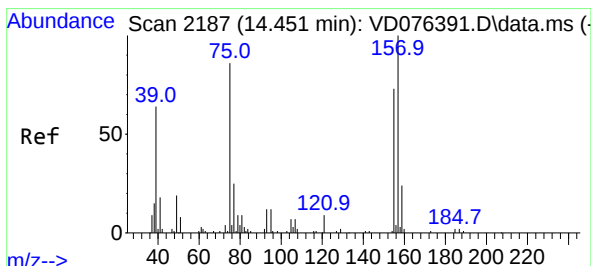
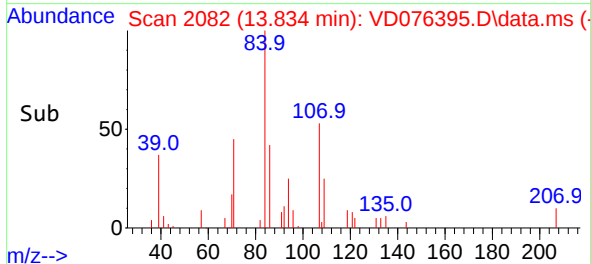
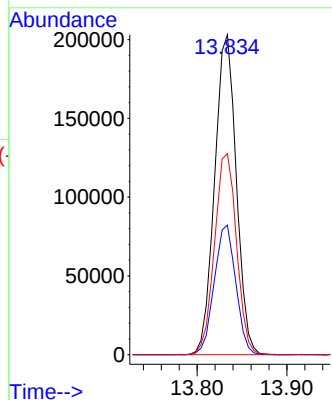
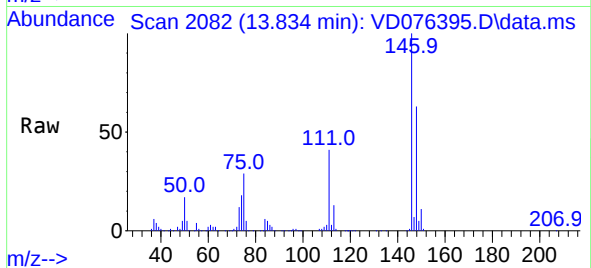
Tgt Ion:146 Resp: 340251

Ion Ratio Lower Upper

146 100

111 40.5 18.3 54.8

148 63.9 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.841 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076395.D

Acq: 12 Jun 2023 15:48

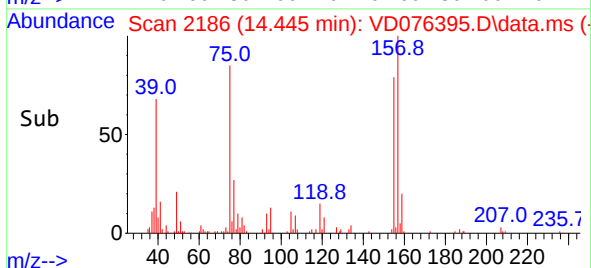
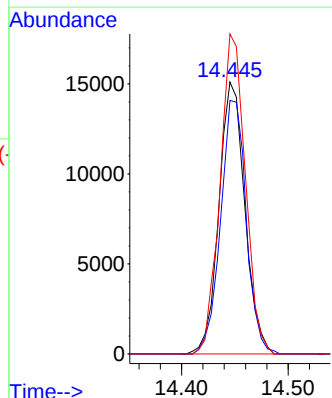
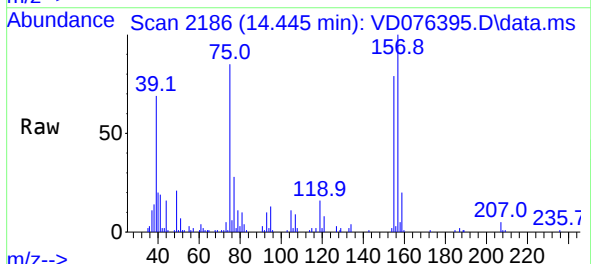
Tgt Ion: 75 Resp: 25471

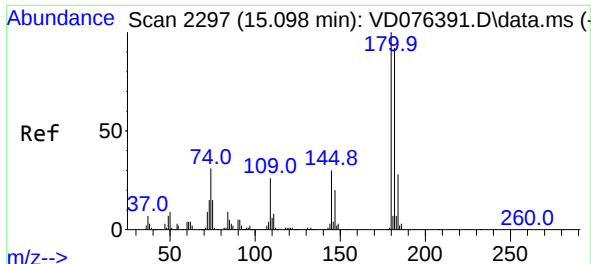
Ion Ratio Lower Upper

75 100

155 92.1 47.9 143.8

157 114.9 59.9 179.7

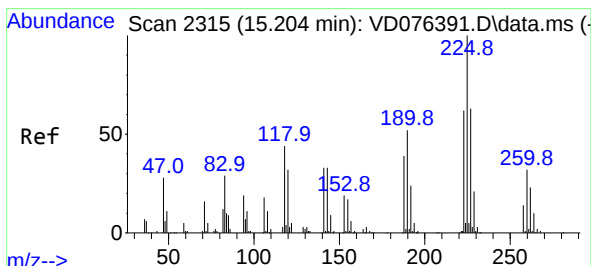
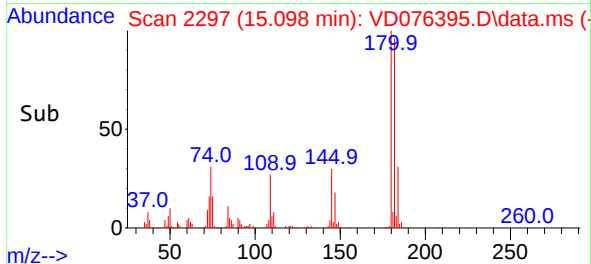
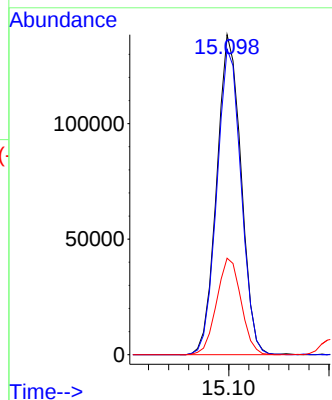
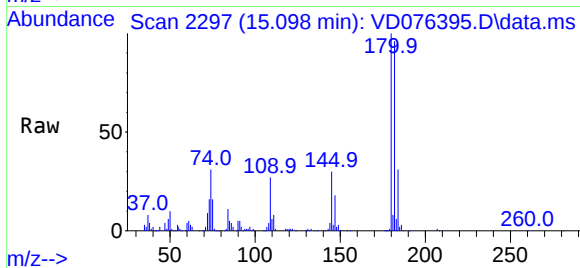




#93
1,2,4-Trichlorobenzene
Concen: 54.974 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

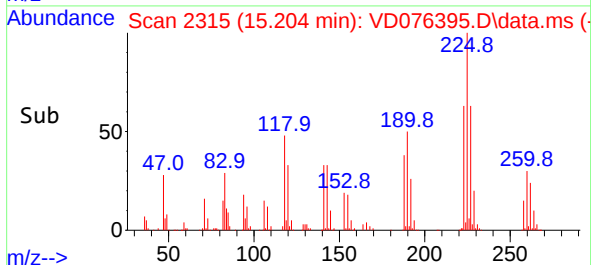
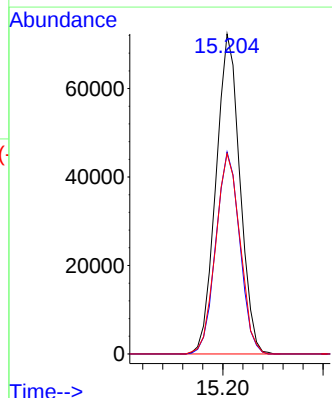
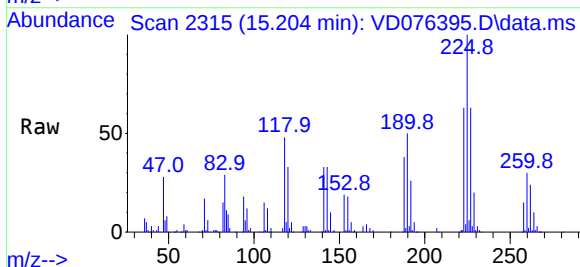
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

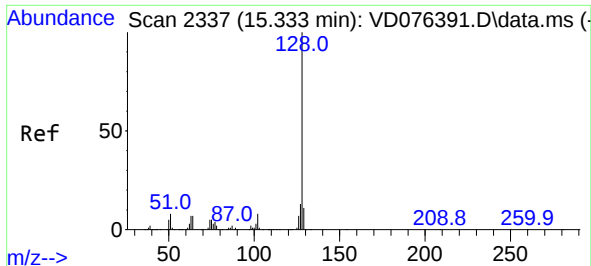
Tgt Ion:180 Resp: 232774
Ion Ratio Lower Upper
180 100
182 95.2 48.5 145.6
145 30.3 14.2 42.6



#94
Hexachlorobutadiene
Concen: 56.157 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:225 Resp: 119628
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.8
227 63.9 31.7 95.1

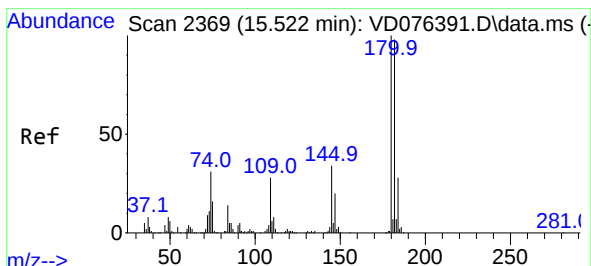
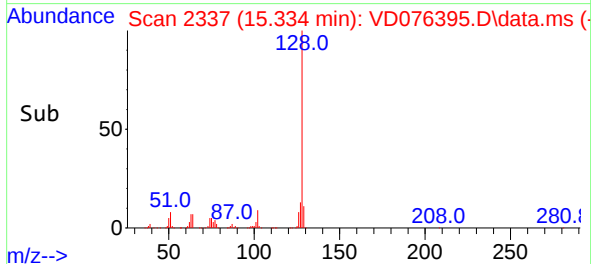
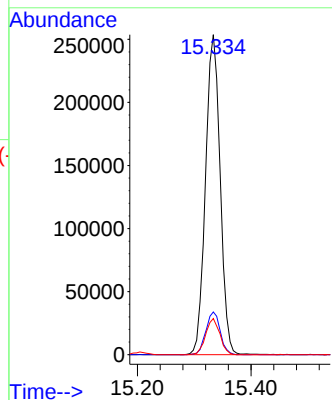
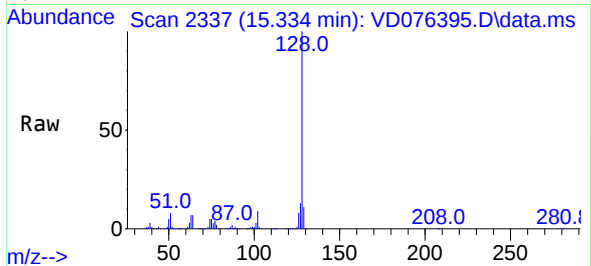




#95
Naphthalene
Concen: 53.212 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061223

Tgt Ion:	128	Resp:	452446
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.969 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076395.D
Acq: 12 Jun 2023 15:48

Tgt Ion:	180	Resp:	201023
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	32.2	15.1	45.3

