

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072750.D
 Acq On : 02 May 2022 17:09
 Operator : VA/SY
 Sample : N2607-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-042822

Quant Time: May 03 08:35:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	8450	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.855	114	15132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	16313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	6598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8423	76.791	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.580%
35) Dibromofluoromethane	7.914	113	7234	68.070	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	136.140%
50) Toluene-d8	10.338	98	18182	47.695	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.620	95	6061	42.640	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.280%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.997	85	197	1.687	ug/l #	43
3) Chloromethane	2.209	50	1145	9.429	ug/l #	40
4) Vinyl Chloride	2.356	62	526	4.827	ug/l #	43
5) Bromomethane	2.803	94	1177	16.527	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	125	1.103	ug/l #	20
10) Methyl Iodide	4.303	142	672	5.911	ug/l #	59
12) 1,1-Dichloroethene	4.067	96	169	1.659	ug/l #	50
16) Acetone	4.150	43	876	30.423	ug/l #	47
17) Carbon Disulfide	4.420	76	919	2.868	ug/l #	74
20) Methylene Chloride	4.967	84	307	Below Cal	#	15
24) 1,1-Dichloroethane	6.256	63	264	1.214	ug/l #	82
25) 2-Butanone	7.179	43	256	8.010	ug/l #	52
27) cis-1,2-Dichloroethene	7.191	96	181	1.352	ug/l #	1
31) Cyclohexane	7.979	56	393	2.050	ug/l #	31
32) 1,1,1-Trichloroethane	7.891	97	432	2.203	ug/l #	70
36) 1,1-Dichloropropene	8.102	75	405	2.344	ug/l #	58
38) Carbon Tetrachloride	7.973	117	884	4.928	ug/l #	13
39) Methylcyclohexane	9.349	83	312	1.557	ug/l #	57
40) Benzene	8.361	78	648	1.299	ug/l #	51
41) Methacrylonitrile	7.467	41	60	1.268	ug/l #	27
44) Trichloroethene	9.102	130	280	2.097	ug/l	1
48) Methyl methacrylate	9.379	41	140	1.952	ug/l #	19
51) 4-Methyl-2-Pentanone	10.202	43	149	1.956	ug/l #	39
59) 2-Hexanone	11.061	43	175	3.414	ug/l #	27
64) Tetrachloroethene	10.873	164	143	1.199	ug/l #	52
67) Ethyl Benzene	11.738	91	688	1.054	ug/l #	44
68) m/p-Xylenes	11.855	106	419	1.666	ug/l #	32
73) Isopropylbenzene	12.461	105	695	1.354	ug/l #	49
76) 1,2,3-Trichloropropane	12.620	75	3810	51.786	ug/l #	100
77) Bromobenzene	12.749	156	140	1.148	ug/l #	23
80) 1,3,5-Trimethylbenzene	12.949	105	498	1.144	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.620	75	3810	119.087	ug/l #	7
82) 4-Chlorotoluene	12.996	91	445	1.127	ug/l #	63
83) tert-Butylbenzene	13.214	119	412	1.113	ug/l #	38
85) sec-Butylbenzene	13.385	105	636	1.139	ug/l	84
88) 1,4-Dichlorobenzene	13.590	146	458	1.873	ug/l #	34

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

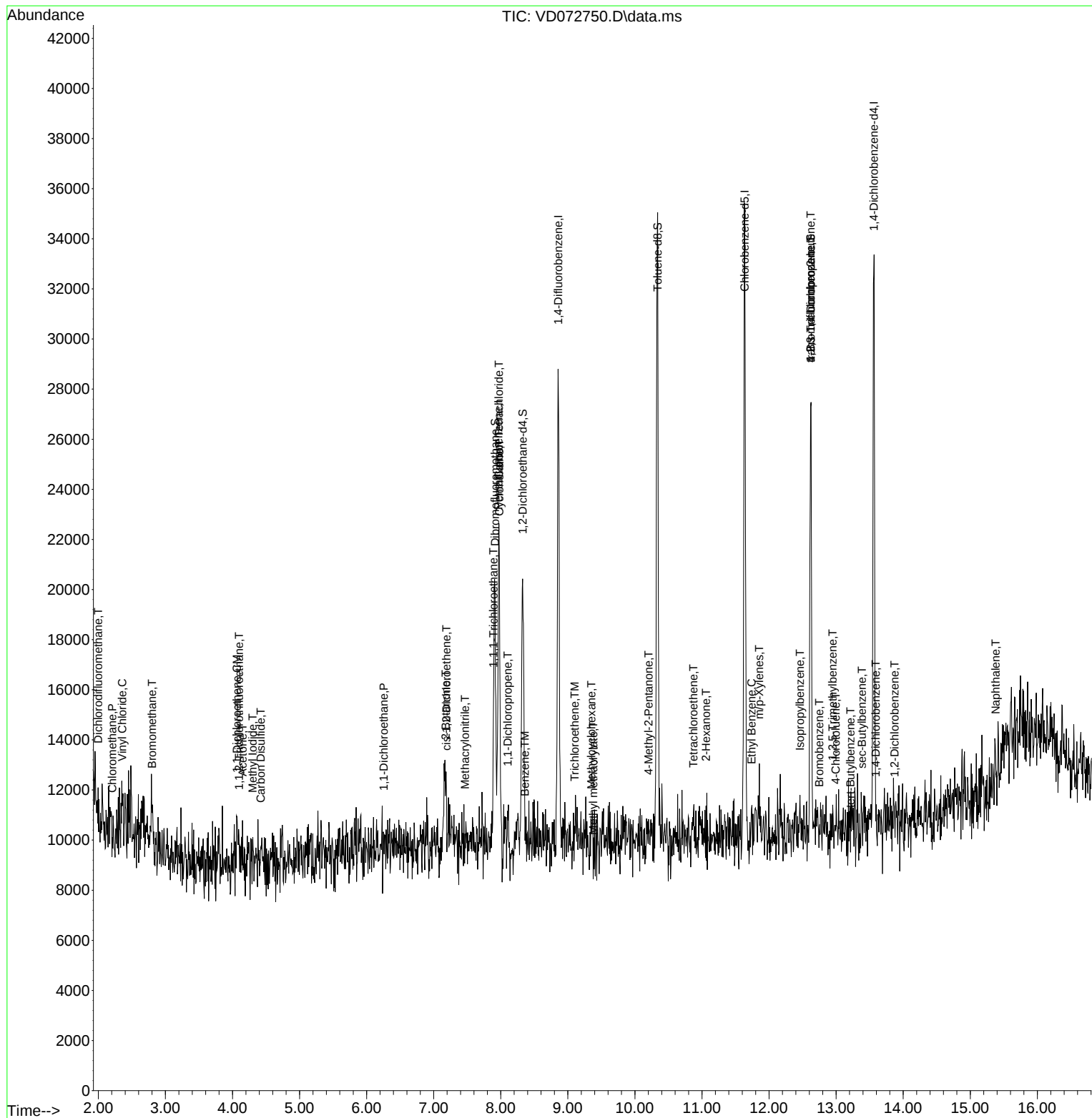
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.873	146	276	1.290	ug/l #	45
95) Naphthalene	15.379	128	565	2.425	ug/l #	70

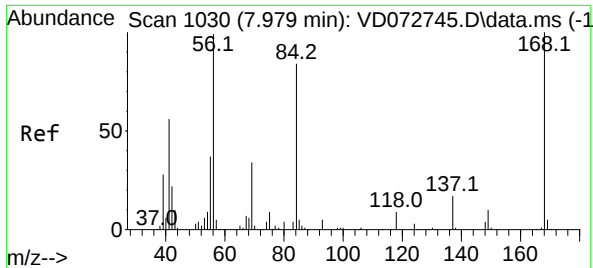
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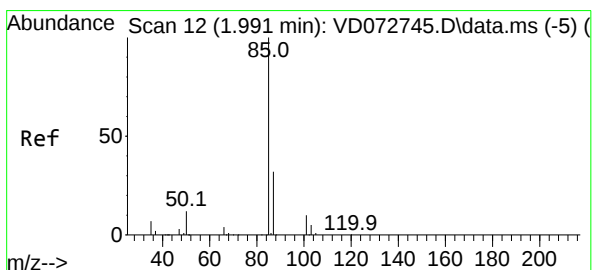
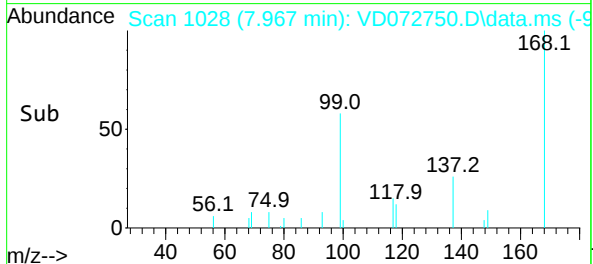
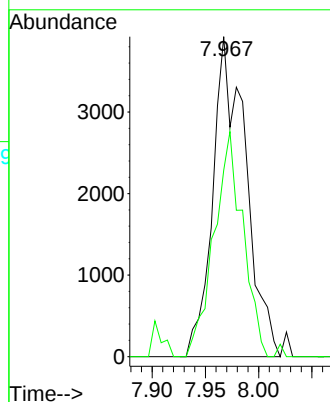
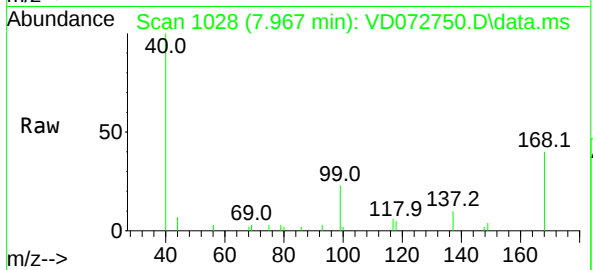




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

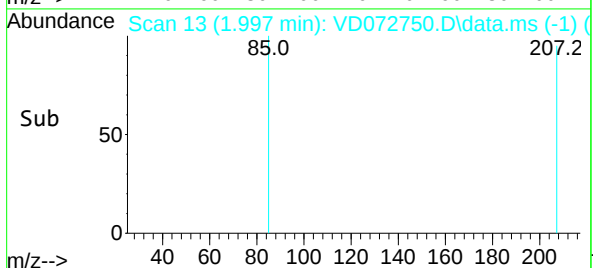
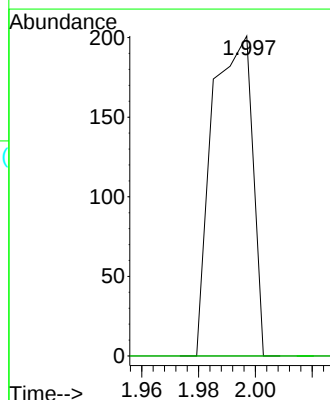
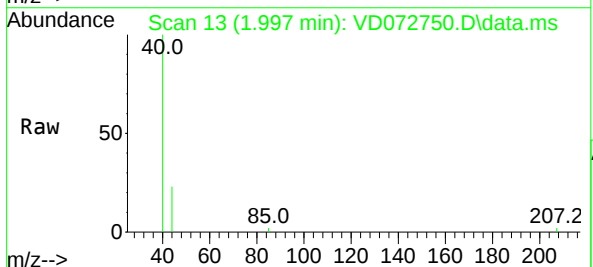
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

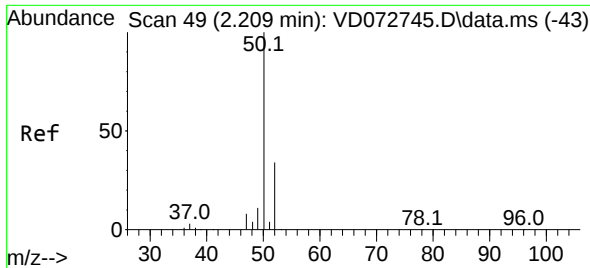
Tgt Ion:168 Resp: 8450
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 1.687 ug/l
RT: 1.997 min Scan# 13
Delta R.T. 0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 85 Resp: 197
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

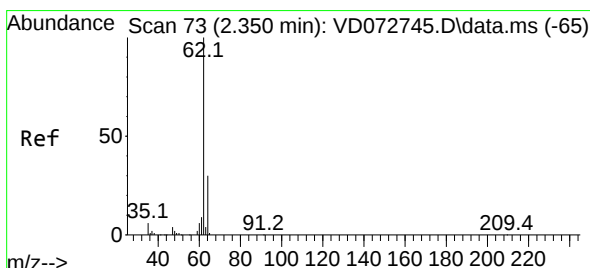
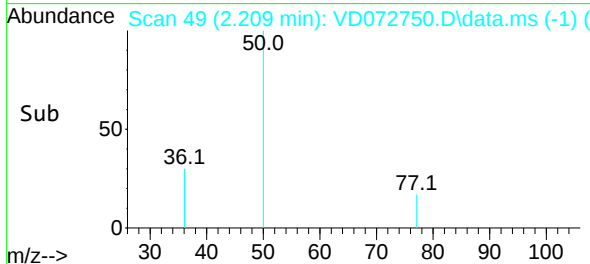
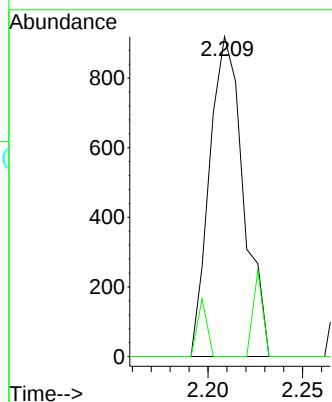
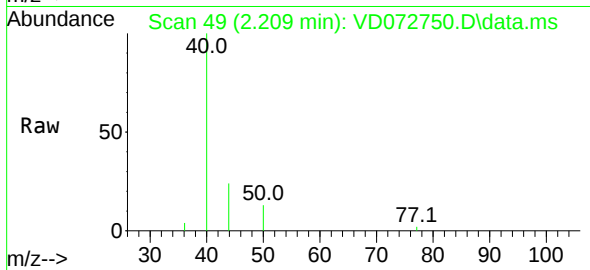




#3
Chloromethane
Concen: 9.429 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

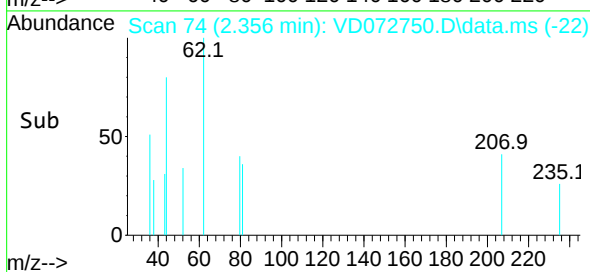
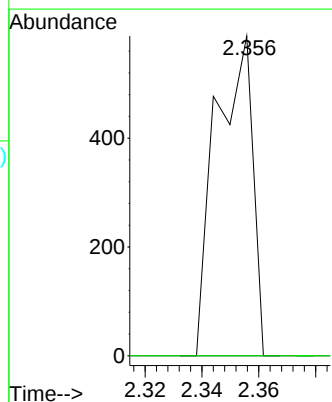
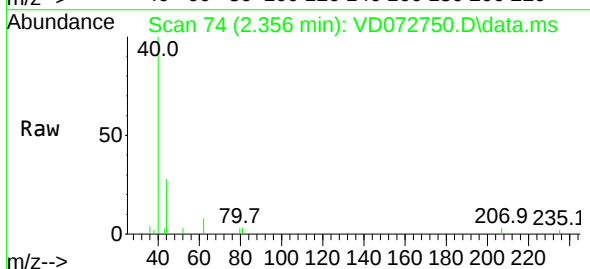
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

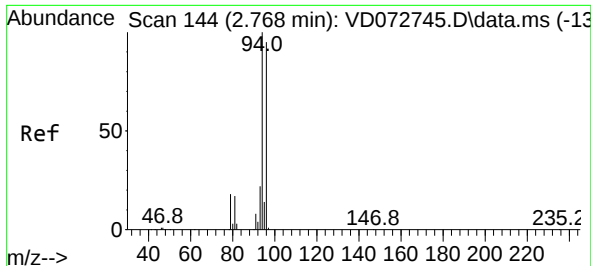
Tgt Ion: 50 Resp: 1145
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#



#4
Vinyl Chloride
Concen: 4.827 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 62 Resp: 526
Ion Ratio Lower Upper
62 100
64 0.0 25.4 38.0#

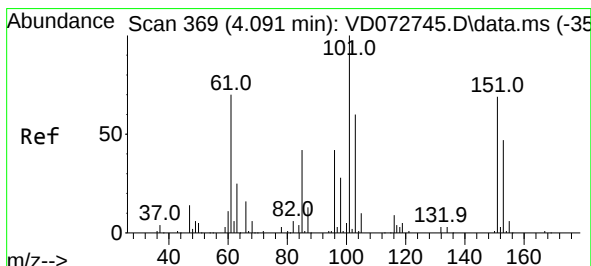
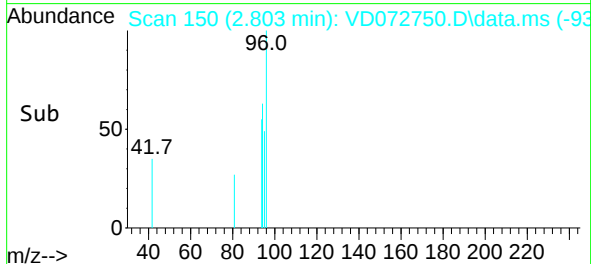
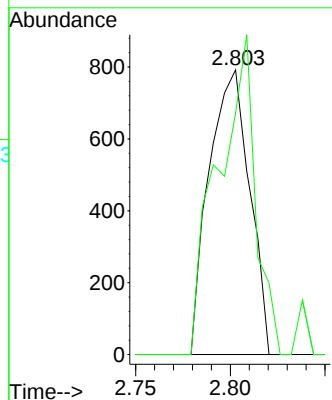
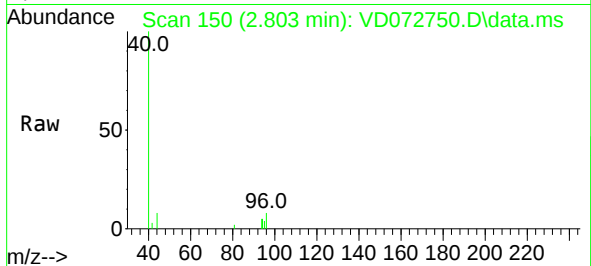




#5
Bromomethane
Concen: 16.527 ug/l
RT: 2.803 min Scan# 11
Delta R.T. 0.035 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

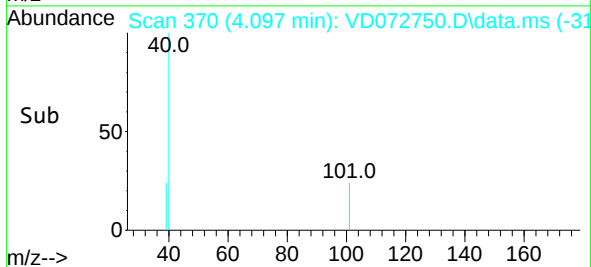
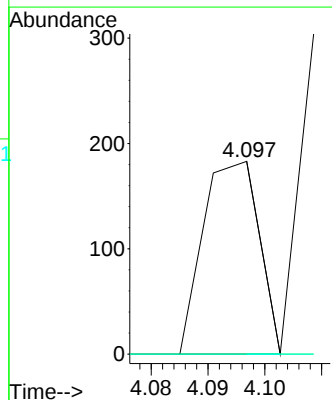
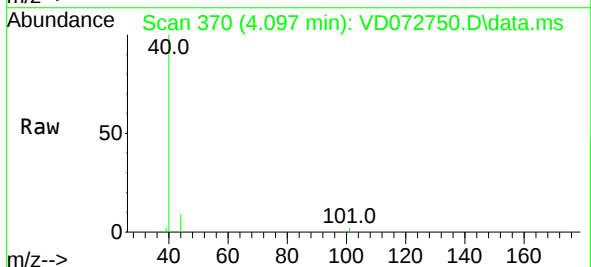
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

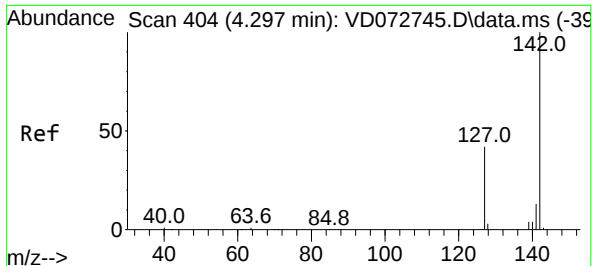
Tgt Ion: 94 Resp: 1177
Ion Ratio Lower Upper
94 100
96 84.8 77.6 116.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.103 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 101 Resp: 125
Ion Ratio Lower Upper
101 100
85 0.0 36.4 54.6#
151 0.0 57.3 85.9#

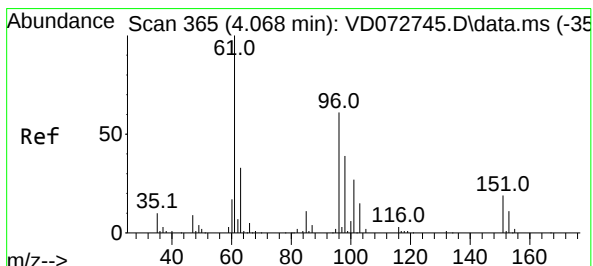
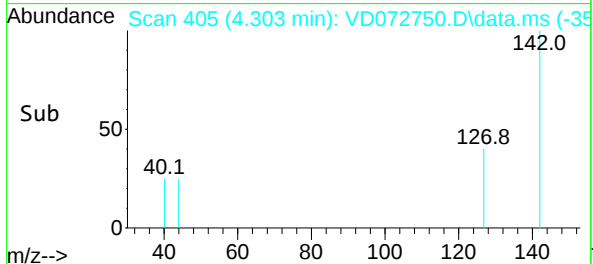
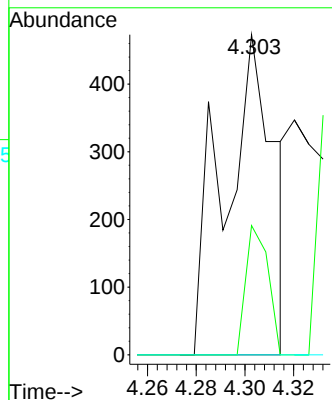
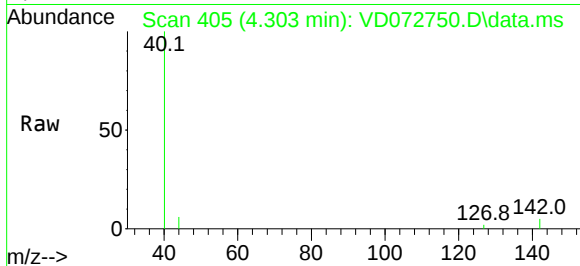




#10
Methyl Iodide
Concen: 5.911 ug/l
RT: 4.303 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

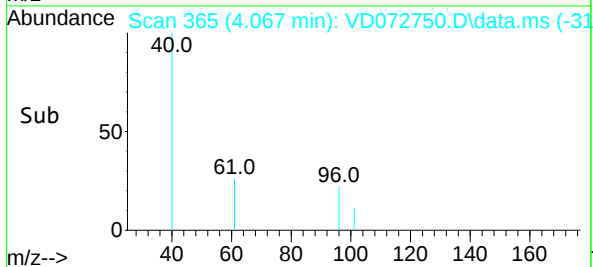
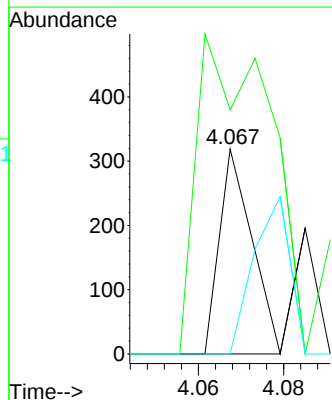
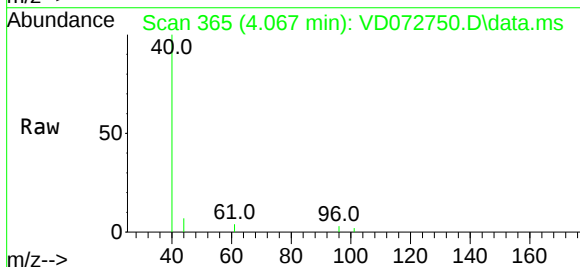
Instrument :
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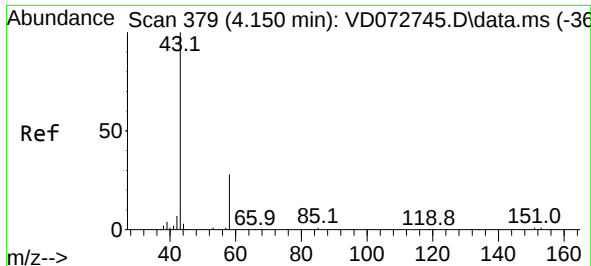
Tgt Ion:142 Resp: 672
Ion Ratio Lower Upper
142 100
127 18.0 37.3 55.9#
141 0.0 11.7 17.5#



#12
1,1-Dichloroethene
Concen: 1.659 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 96 Resp: 169
Ion Ratio Lower Upper
96 100
61 119.1 138.5 207.7#
98 0.0 48.6 73.0#

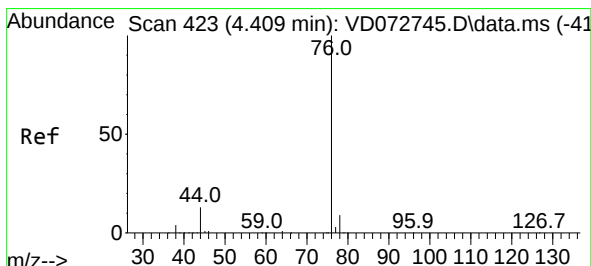
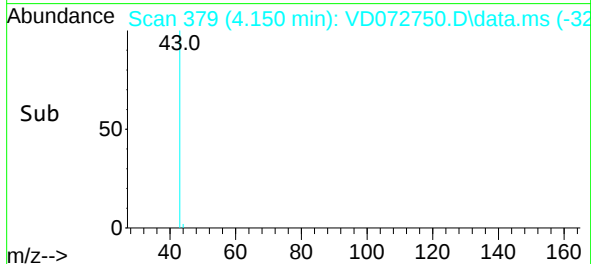
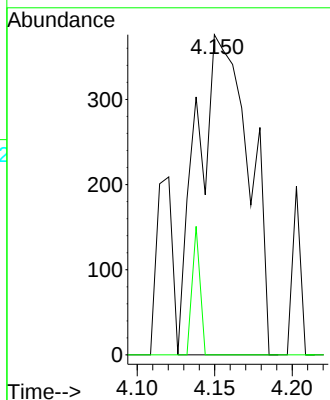
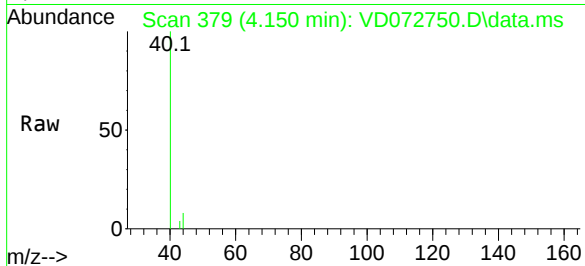




#16
Acetone
Concen: 30.423 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

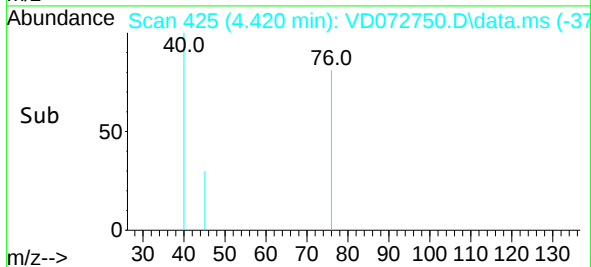
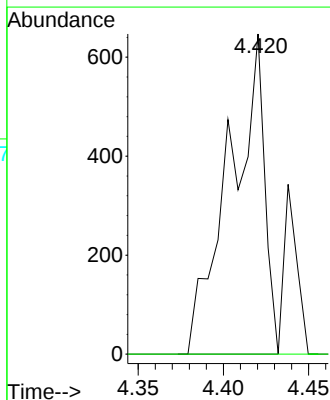
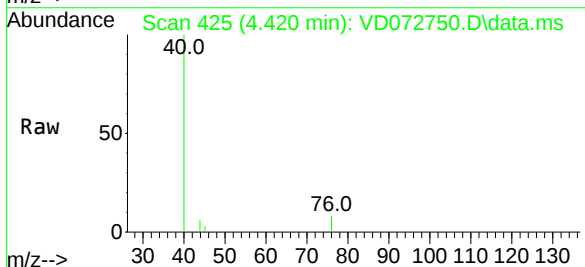
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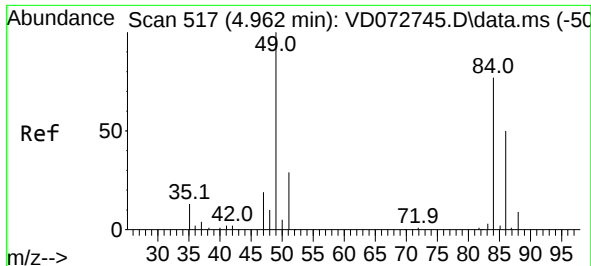
Tgt Ion: 43 Resp: 876
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#17
Carbon Disulfide
Concen: 2.868 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.011 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 76 Resp: 919
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



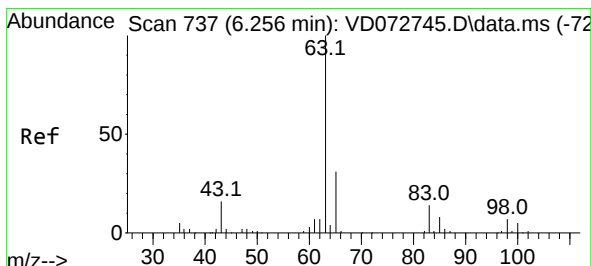
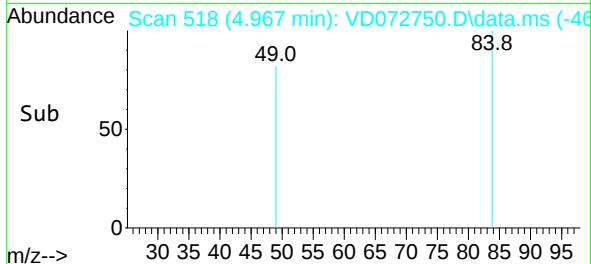
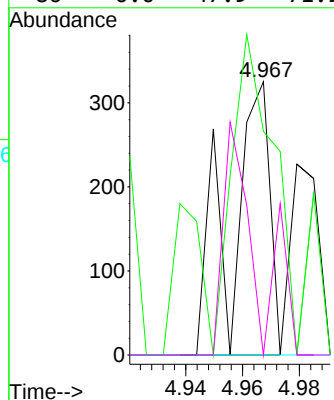
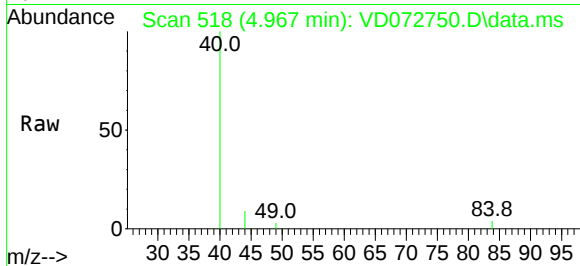


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

Tgt Ion: 84 Resp: 307

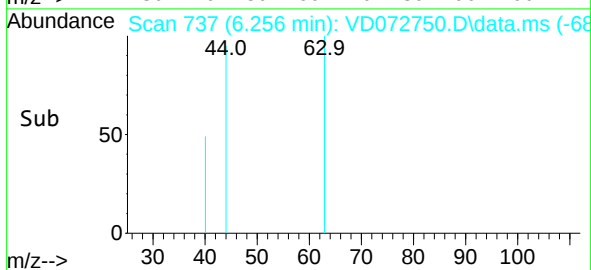
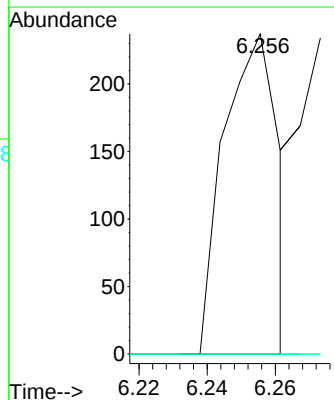
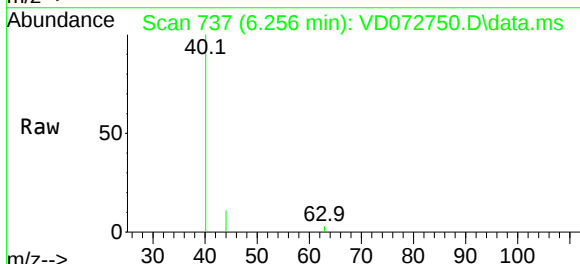
Ion	Ratio	Lower	Upper
84	100		
49	26.5	112.8	169.2#
51	0.0	32.6	48.8#
86	0.0	47.9	71.9#

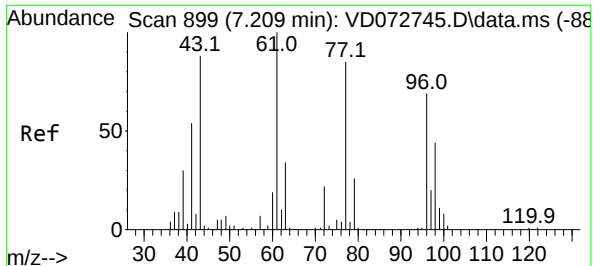


#24
1,1-Dichloroethane
Concen: 1.214 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 63 Resp: 264

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.9#
100	0.0	2.1	6.5#

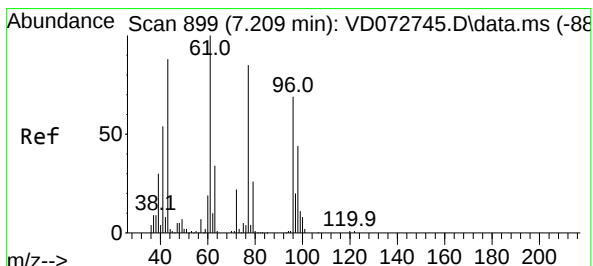
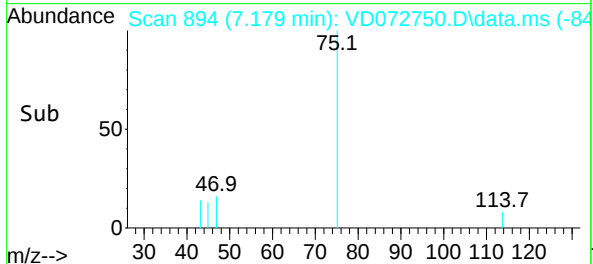
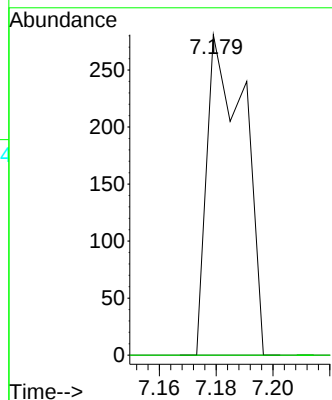
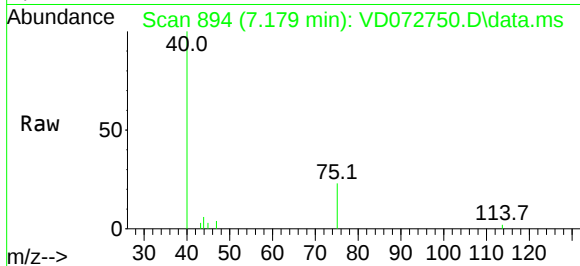




#25
2-Butanone
Concen: 8.010 ug/l
RT: 7.179 min Scan# 894
Delta R.T. -0.030 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

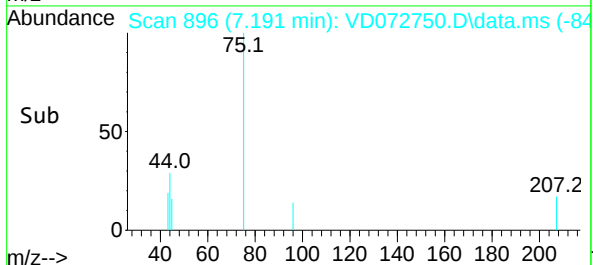
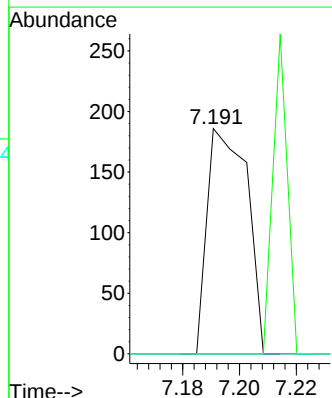
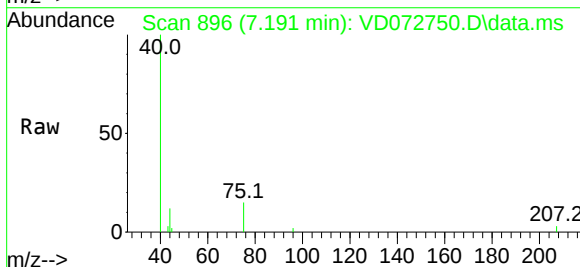
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

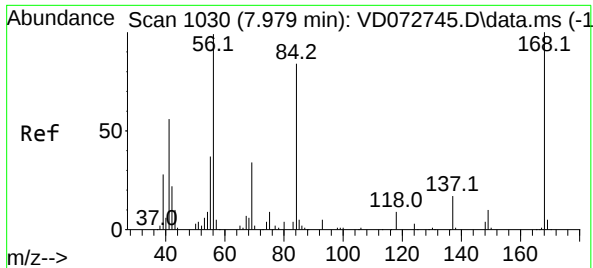
Tgt Ion: 43 Resp: 256
Ion Ratio Lower Upper
43 100
72 0.0 18.6 27.8#



#27
cis-1,2-Dichloroethene
Concen: 1.352 ug/l
RT: 7.191 min Scan# 896
Delta R.T. -0.018 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 96 Resp: 181
Ion Ratio Lower Upper
96 100
61 0.0 0.0 313.8
98 0.0 0.0 128.8

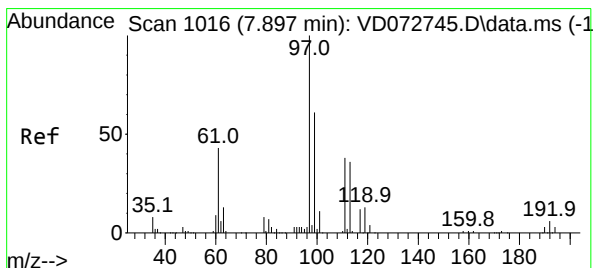
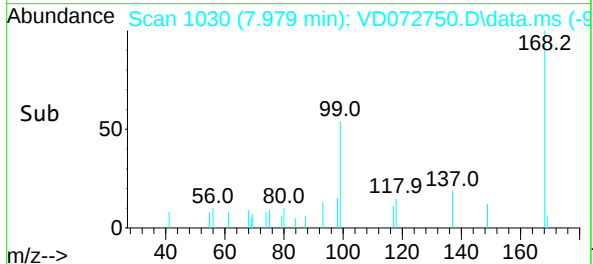
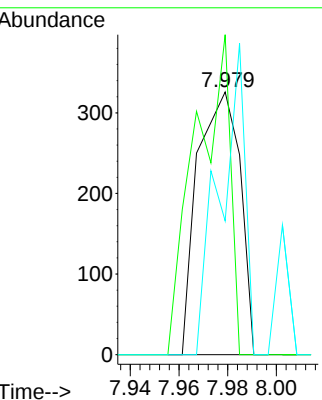
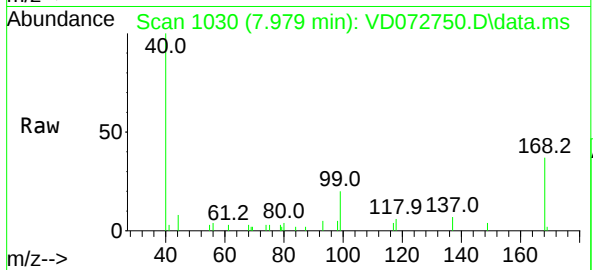




#31
Cyclohexane
Concen: 2.050 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

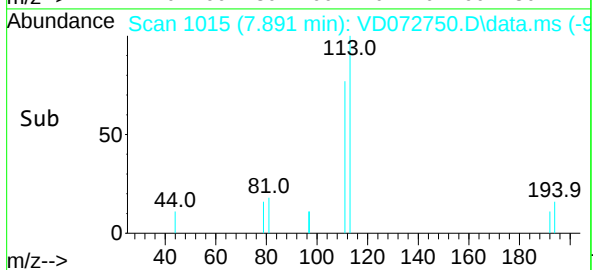
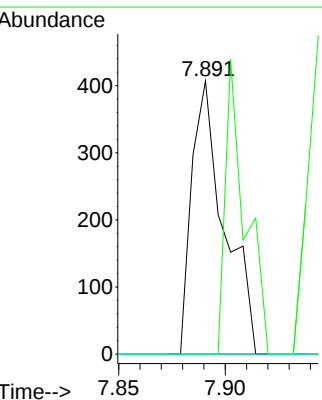
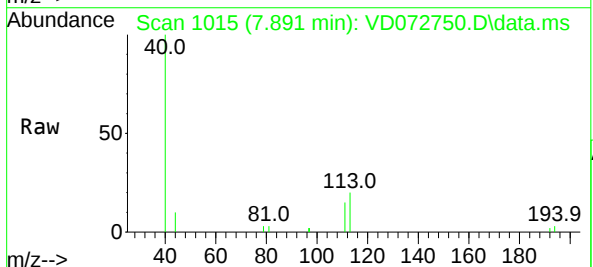
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

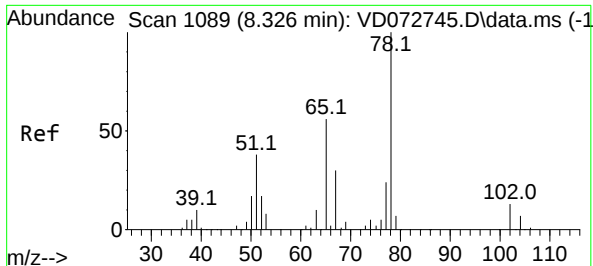
Tgt Ion: 56 Resp: 393
Ion Ratio Lower Upper
56 100
69 121.8 25.4 38.2#
84 50.9 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 2.203 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 97 Resp: 432
Ion Ratio Lower Upper
97 100
99 66.4 52.4 78.6
61 0.0 38.0 57.0#





#33

1,2-Dichloroethane-d4

Concen: 76.791 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

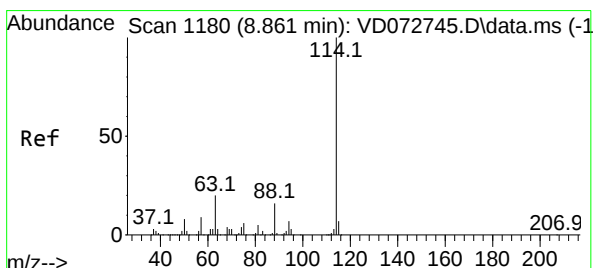
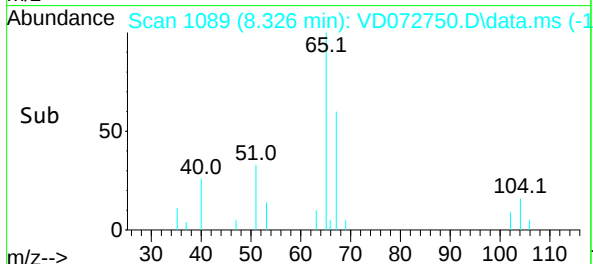
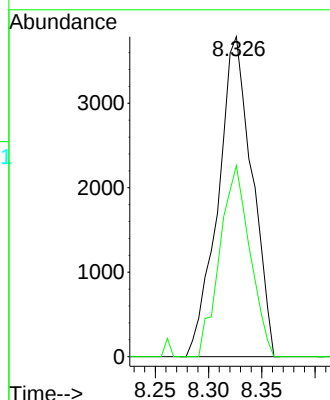
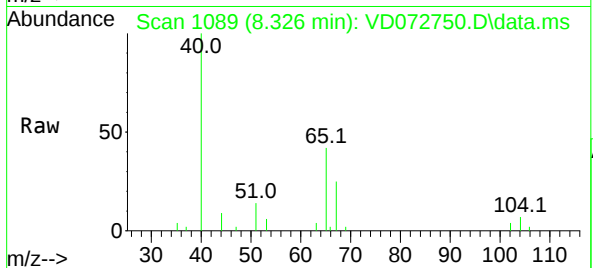
HR-02-042822

Tgt Ion: 65 Resp: 8423

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

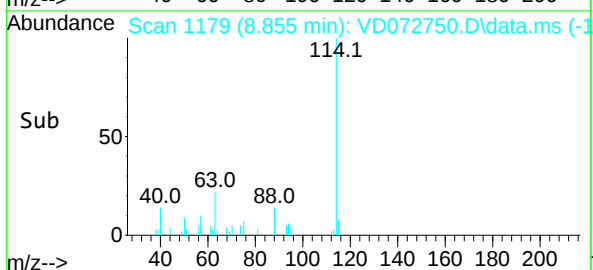
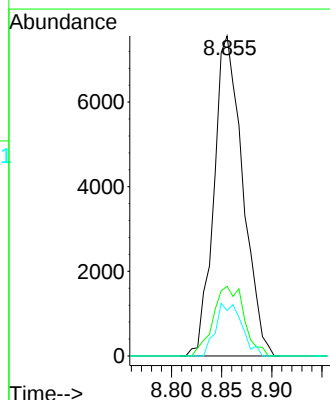
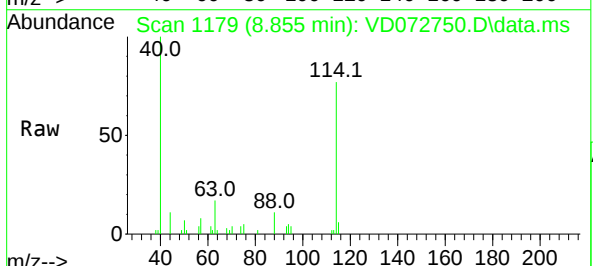
Tgt Ion: 114 Resp: 15132

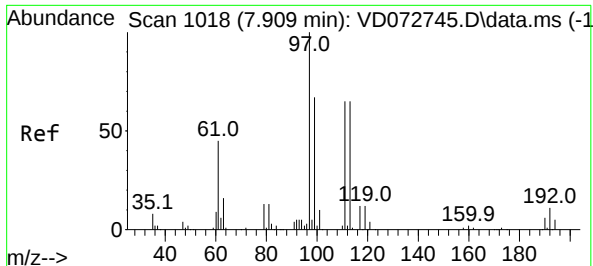
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

88 14.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 68.070 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.005 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

HR-02-042822

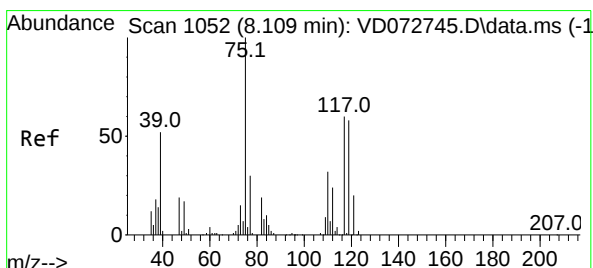
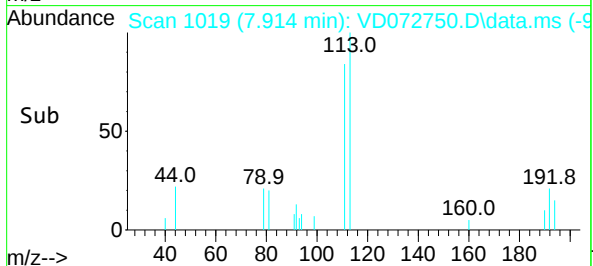
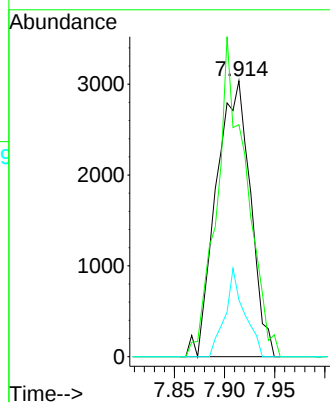
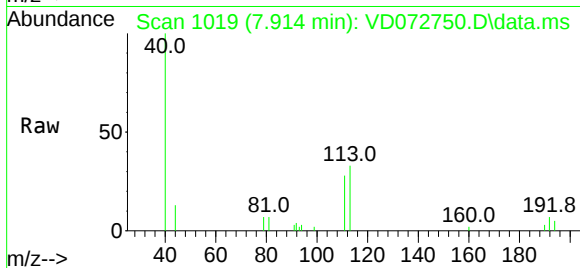
Tgt Ion:113 Resp: 7234

Ion Ratio Lower Upper

113 100

111 99.6 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 2.344 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.007 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

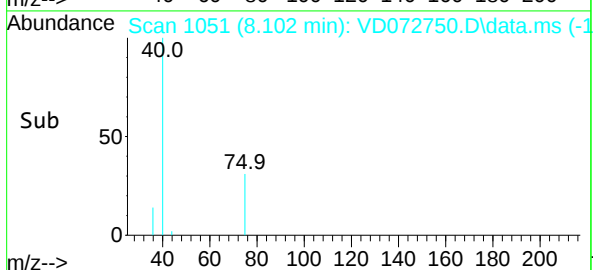
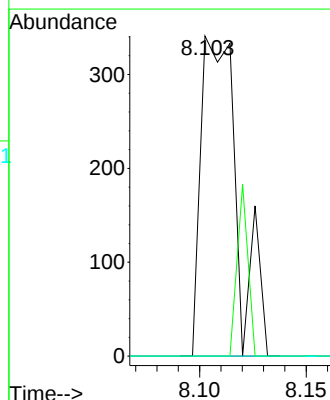
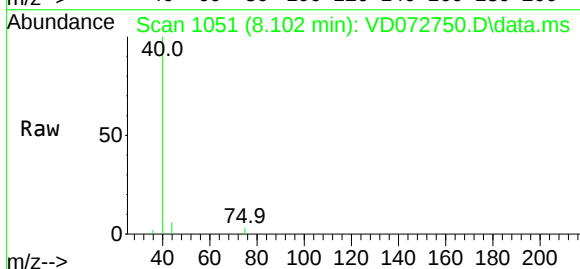
Tgt Ion: 75 Resp: 405

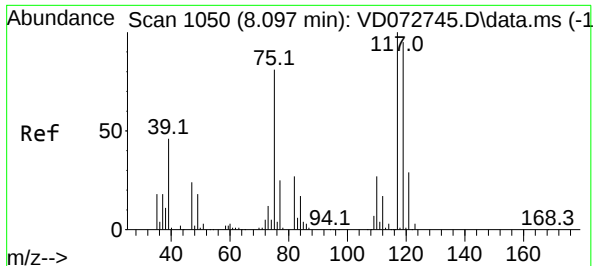
Ion Ratio Lower Upper

75 100

110 16.0 16.4 49.1#

77 0.0 24.2 36.2#

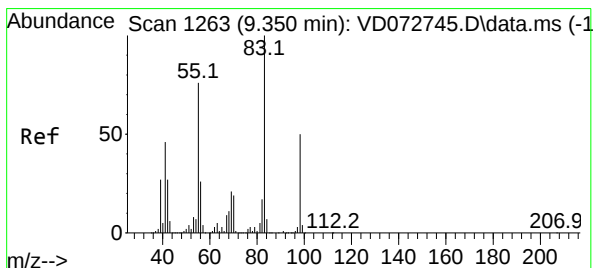
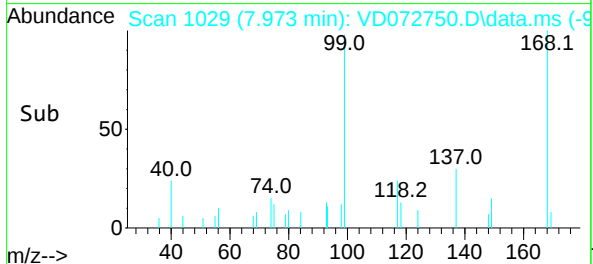
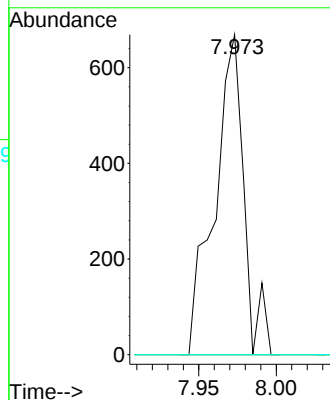
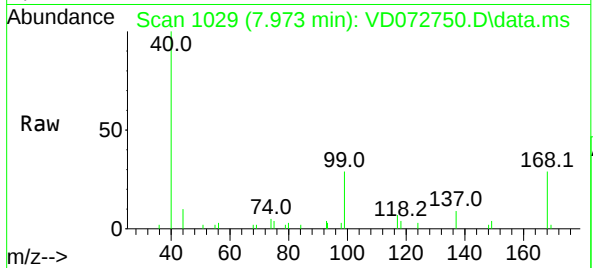




#38
Carbon Tetrachloride
Concen: 4.928 ug/l
RT: 7.973 min Scan# 1050
Delta R.T. -0.124 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

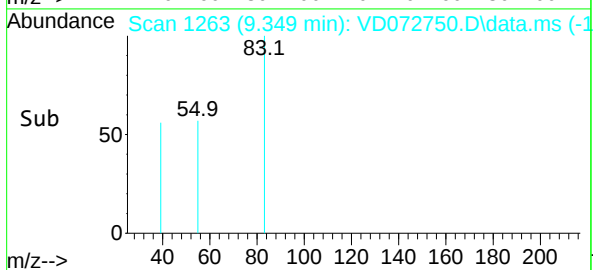
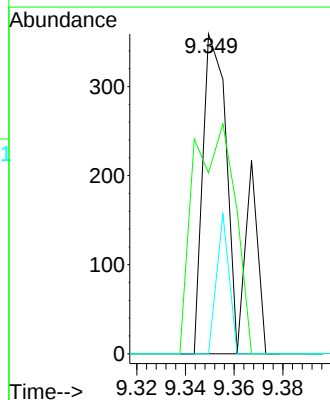
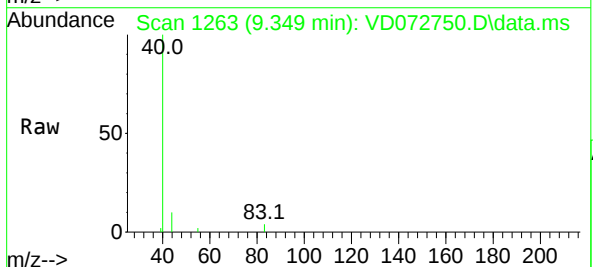
Instrument : MSVOA_D
ClientSampleId : HR-02-042822

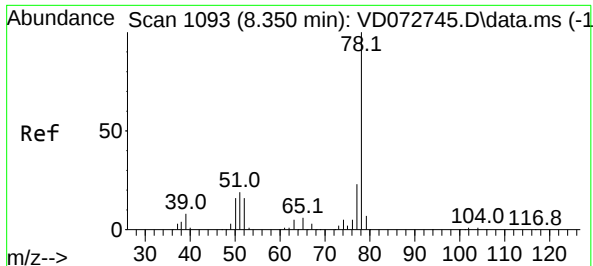
Tgt Ion: 117 Resp: 884
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1.557 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.001 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 83 Resp: 312
Ion Ratio Lower Upper
83 100
55 56.5 63.2 94.8#
98 0.0 38.2 57.4#





#40

Benzene

Concen: 1.299 ug/l

RT: 8.361 min Scan# 1095

Delta R.T. 0.011 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

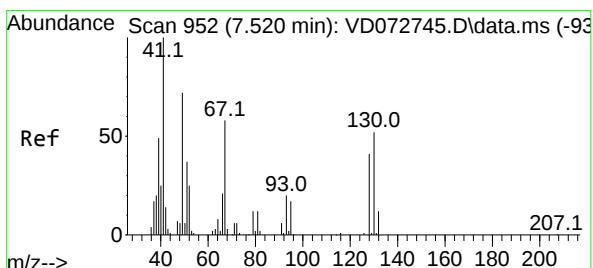
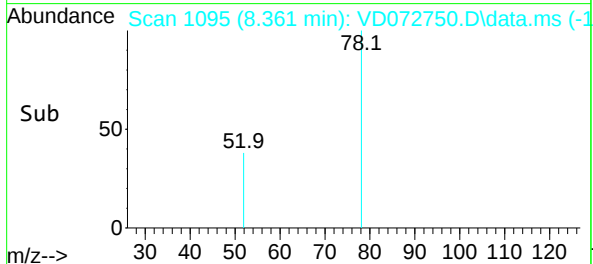
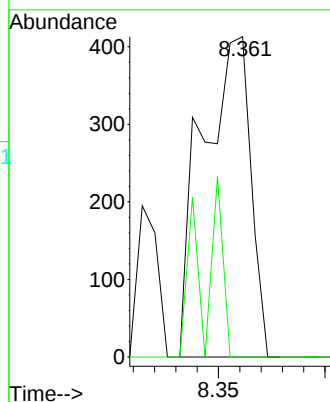
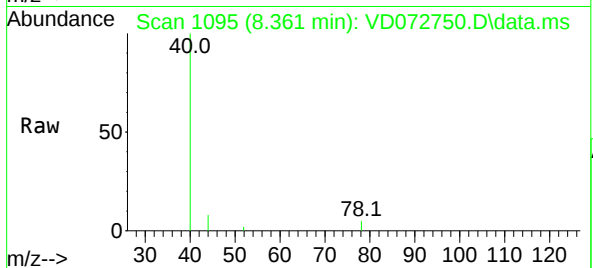
HR-02-042822

Tgt Ion: 78 Resp: 648

Ion Ratio Lower Upper

78 100

77 0.0 19.1 28.7#



#41

Methacrylonitrile

Concen: 1.268 ug/l

RT: 7.467 min Scan# 943

Delta R.T. -0.053 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

Tgt Ion: 41 Resp: 60

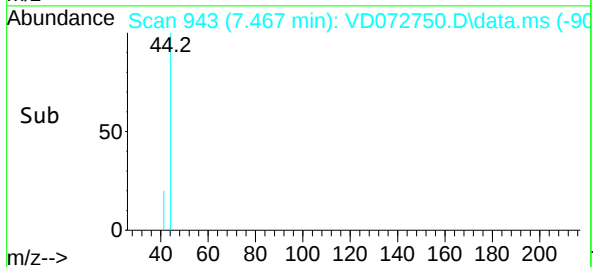
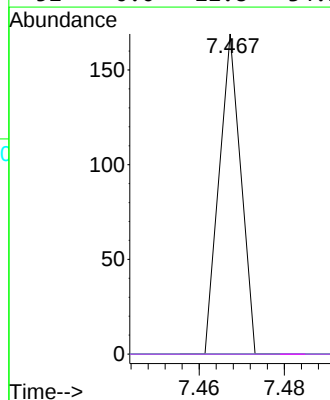
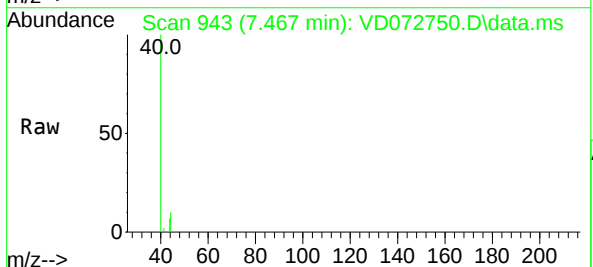
Ion Ratio Lower Upper

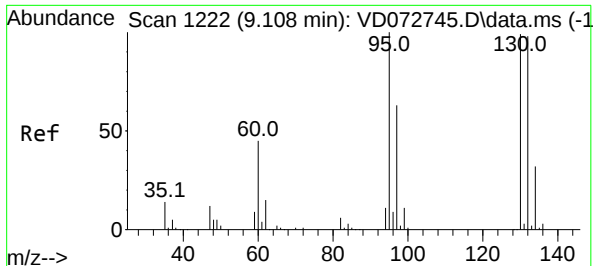
41 100

39 0.0 44.6 67.0#

67 0.0 48.2 72.4#

52 0.0 22.8 34.2#

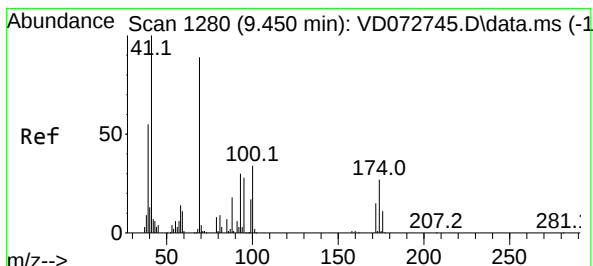
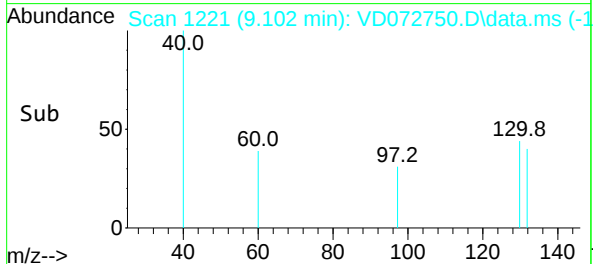
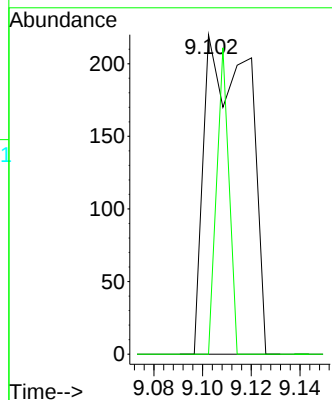
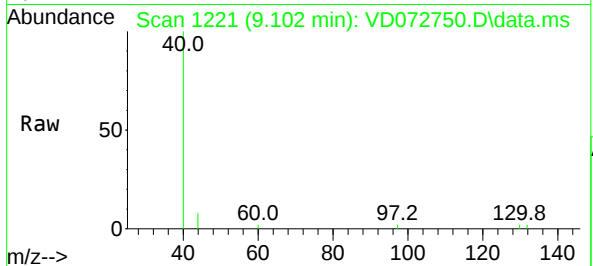




#44
Trichloroethene
Concen: 2.097 ug/l
RT: 9.102 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

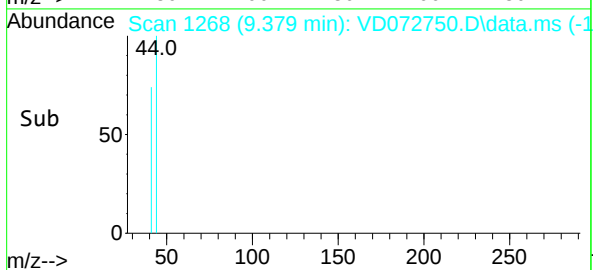
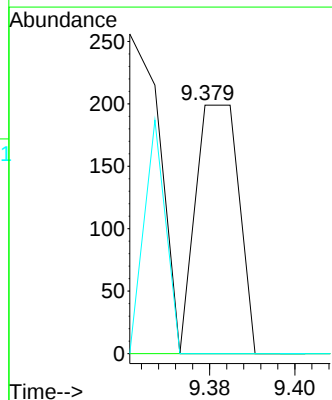
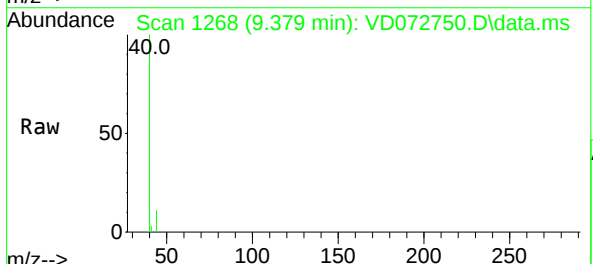
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

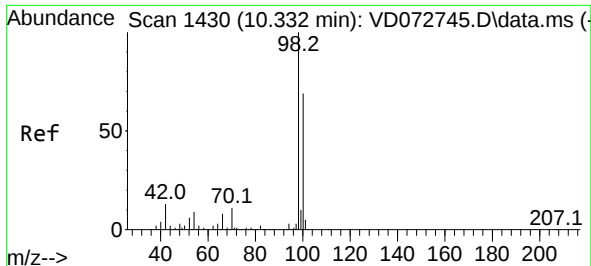
Tgt Ion:130 Resp: 280
Ion Ratio Lower Upper
130 100
95 0.0 0.0 205.4



#48
Methyl methacrylate
Concen: 1.952 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.071 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 41 Resp: 140
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 0.0 42.7 64.1#

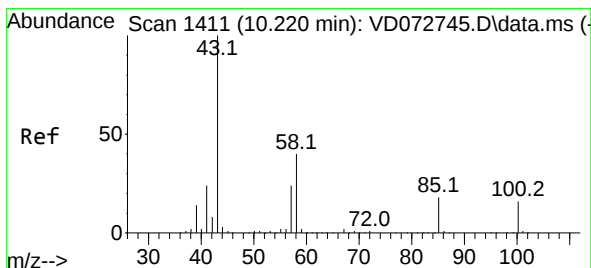
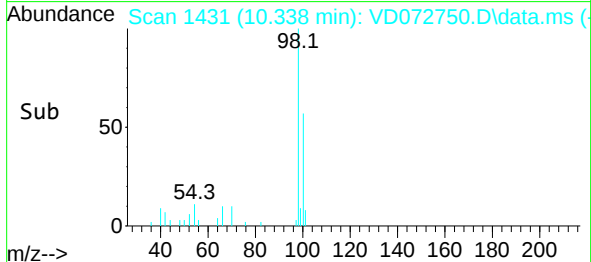
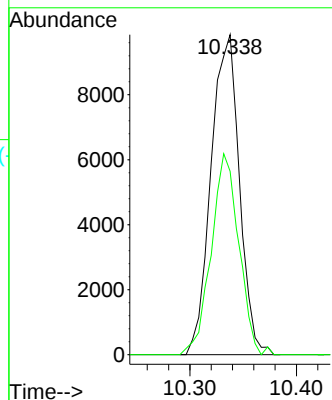
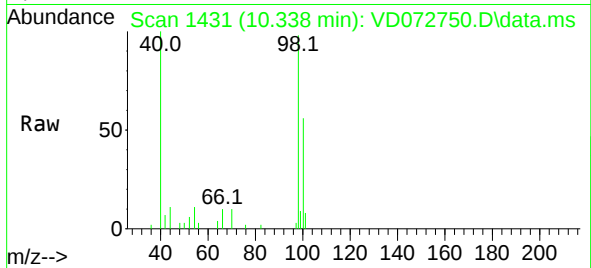




#50
Toluene-d8
Concen: 47.695 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

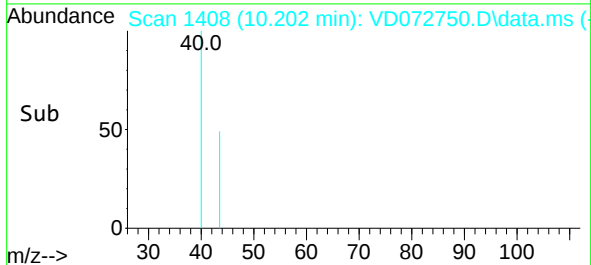
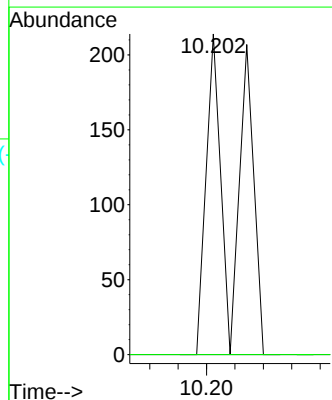
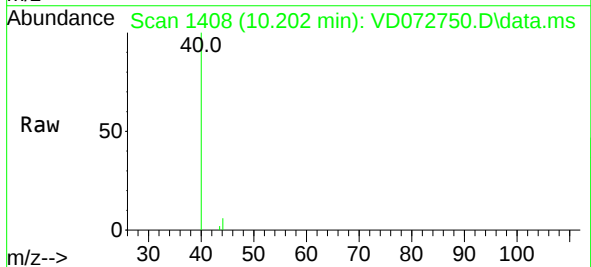
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

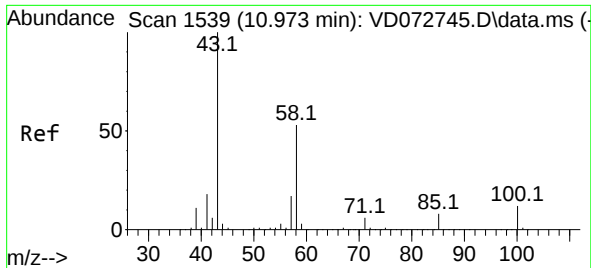
Tgt Ion: 98 Resp: 18182
Ion Ratio Lower Upper
98 100
100 61.2 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 1.956 ug/l
RT: 10.202 min Scan# 1408
Delta R.T. -0.018 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#

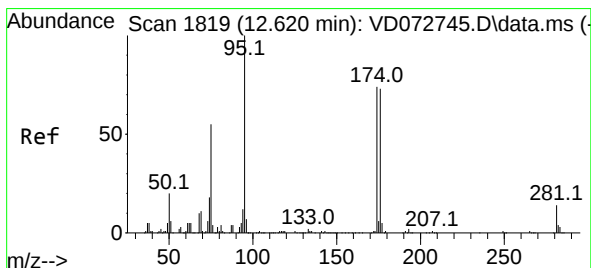
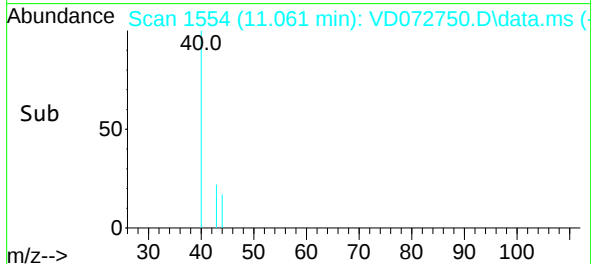
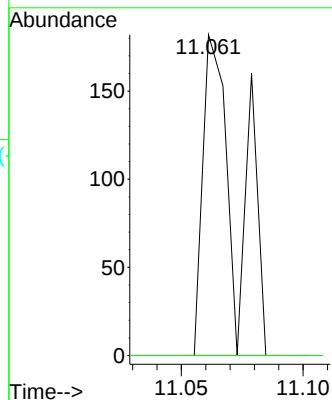
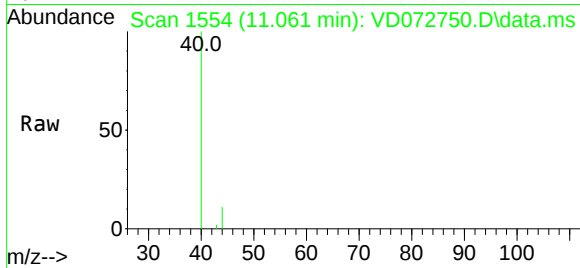




#59
2-Hexanone
Concen: 3.414 ug/l
RT: 11.061 min Scan# 11
Delta R.T. 0.088 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

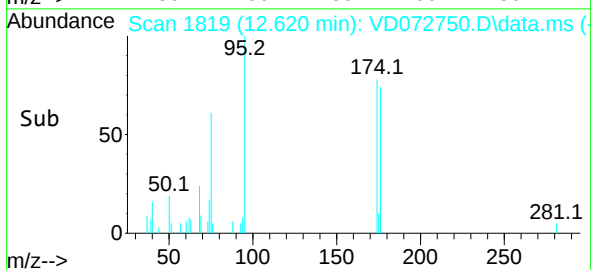
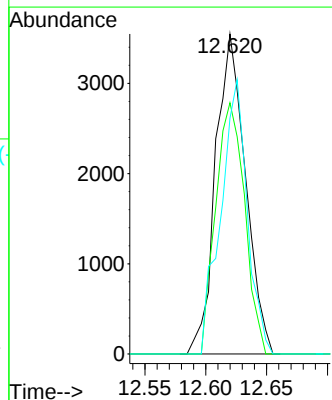
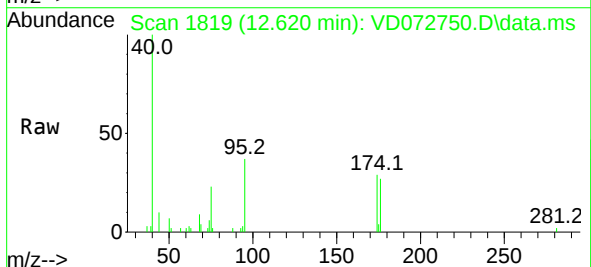
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

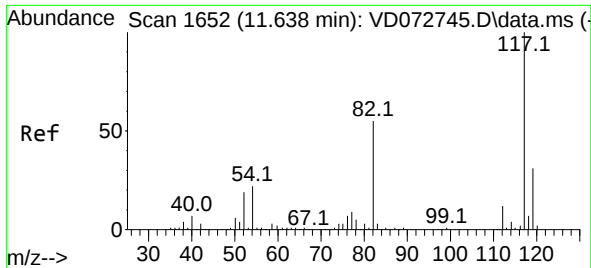
Tgt Ion: 43 Resp: 175
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 42.640 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 95 Resp: 6061
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 76.3 0.0 145.4

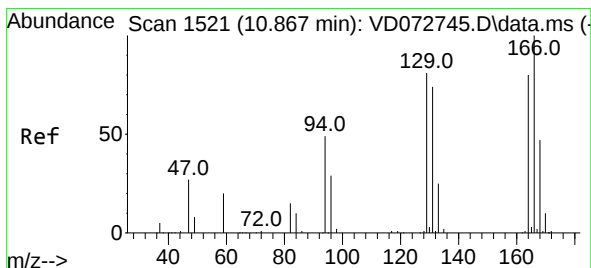
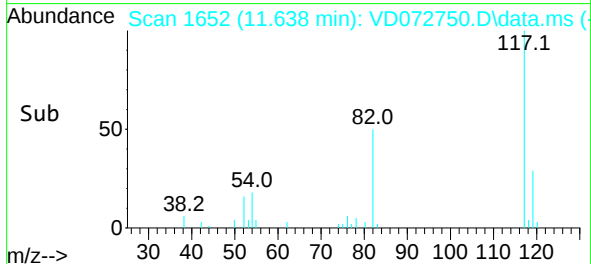
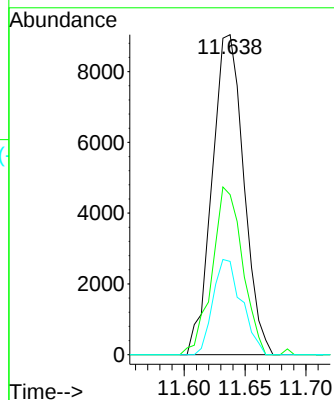
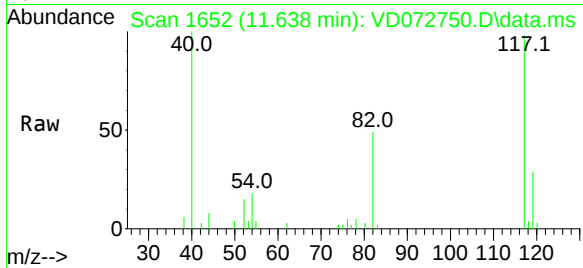




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

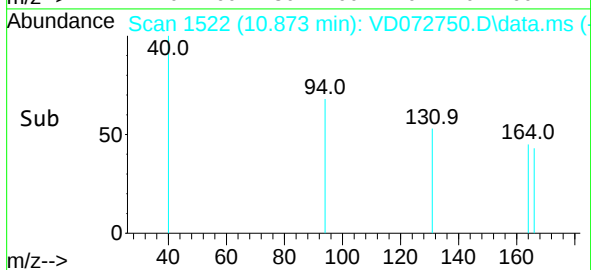
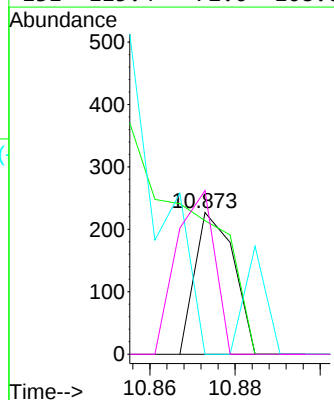
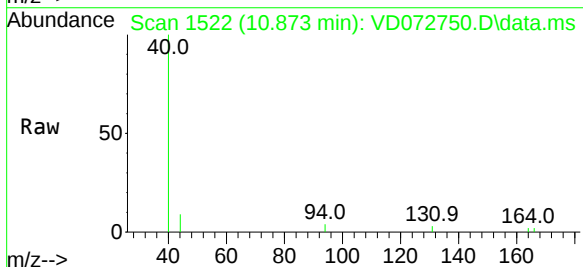
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

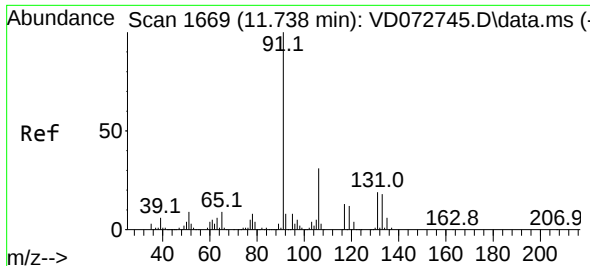
Tgt Ion:117 Resp: 16313
Ion Ratio Lower Upper
117 100
82 50.0 45.3 67.9
119 29.1 26.6 40.0



#64
Tetrachloroethene
Concen: 1.199 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion:164 Resp: 143
Ion Ratio Lower Upper
164 100
166 94.3 98.5 147.7#
129 0.0 74.6 111.8#
131 115.4 72.0 108.0#

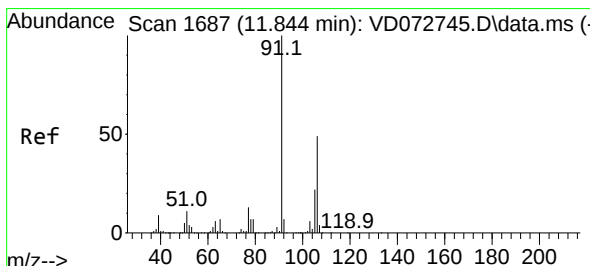
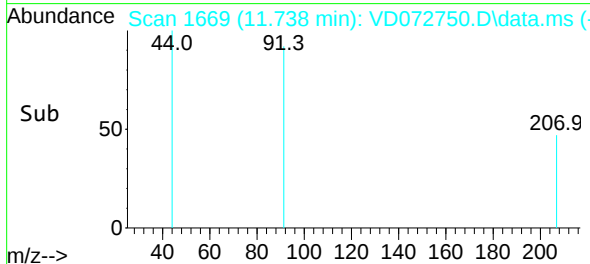
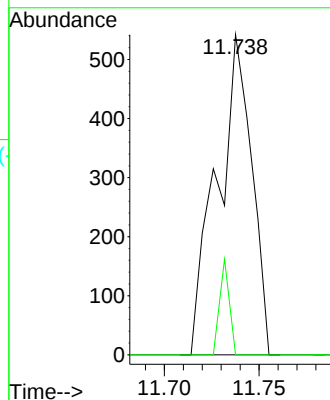
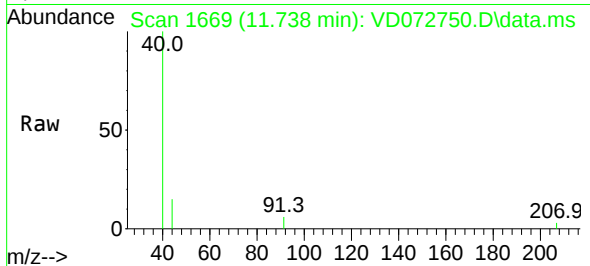




#67
Ethyl Benzene
Concen: 1.054 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

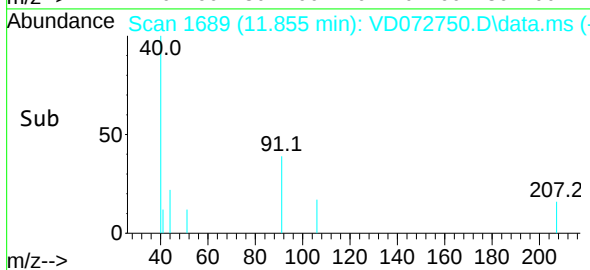
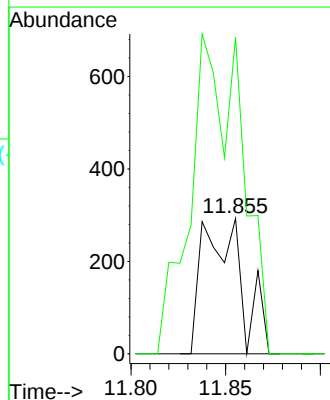
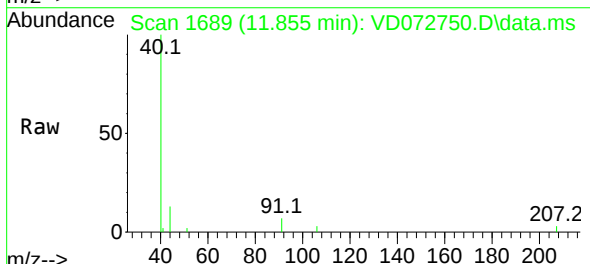
Instrument : MSVOA_D
ClientSampleId : HR-02-042822

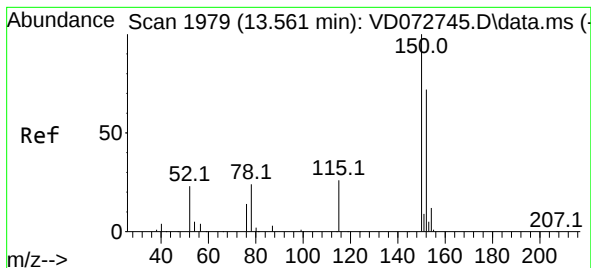
Tgt Ion: 91 Resp: 688
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.4#



#68
m/p-Xylenes
Concen: 1.666 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.011 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 106 Resp: 419
Ion Ratio Lower Upper
106 100
91 309.8 163.7 245.5#

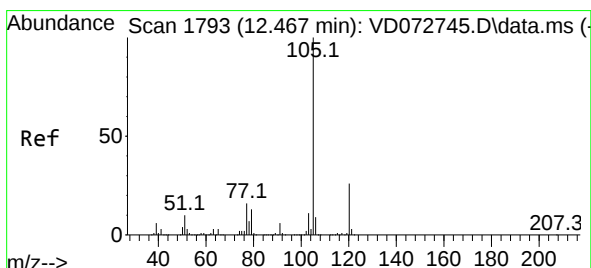
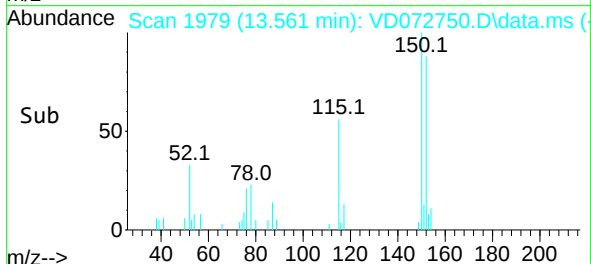
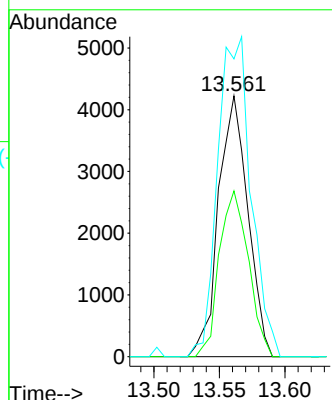
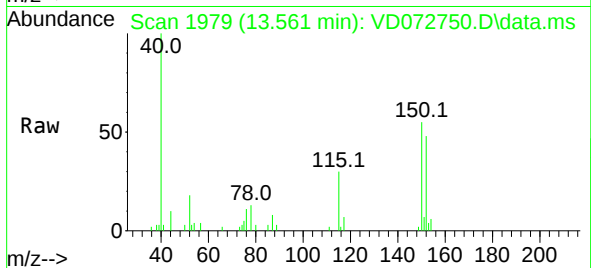




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

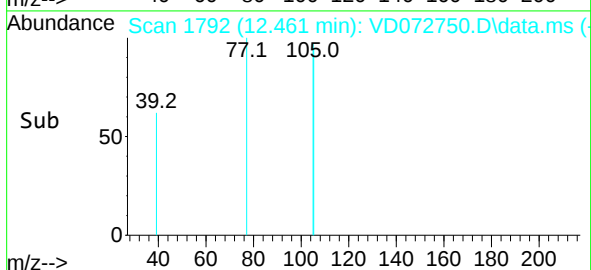
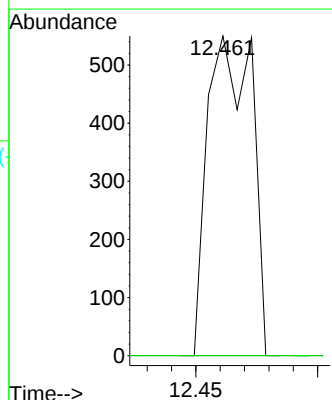
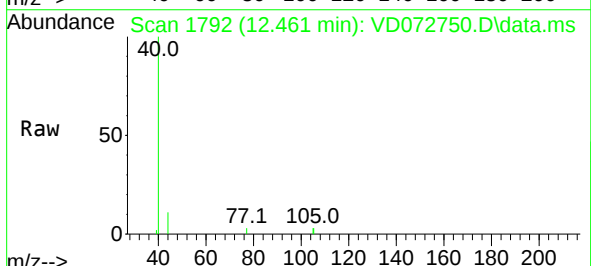
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

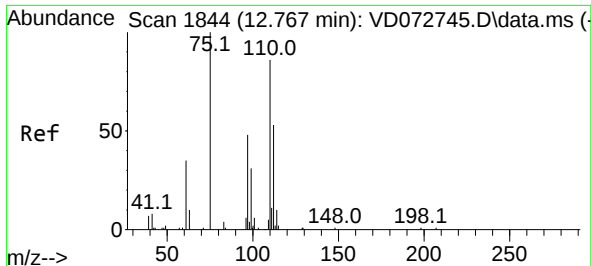
Tgt Ion:152 Resp: 6598
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.8
150 139.0 0.0 348.6



#73
Isopropylbenzene
Concen: 1.354 ug/l
RT: 12.461 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion:105 Resp: 695
Ion Ratio Lower Upper
105 100
120 0.0 13.0 38.9#

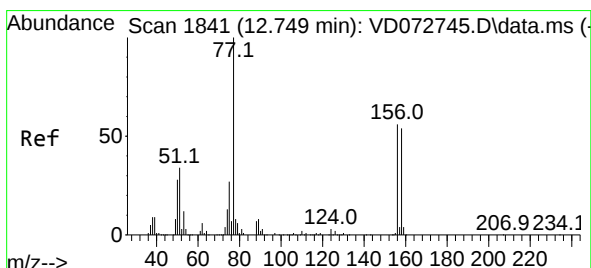
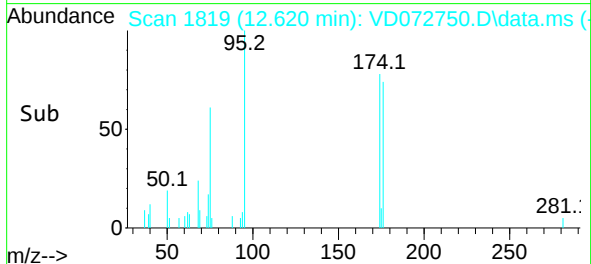
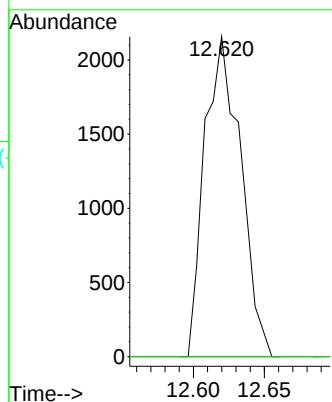
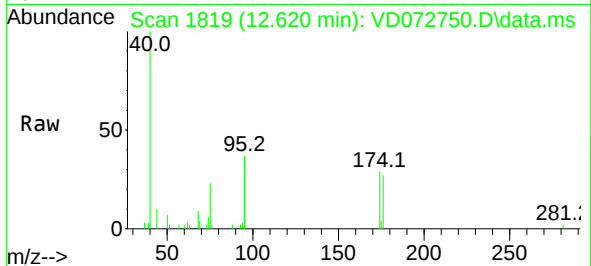




#76
1,2,3-Trichloropropane
Concen: 51.786 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

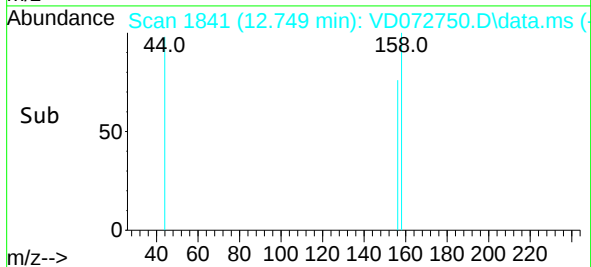
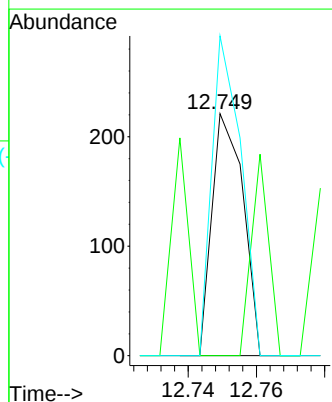
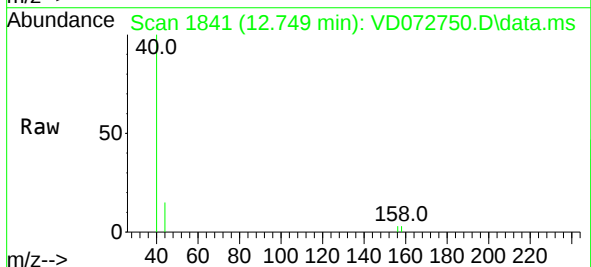
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

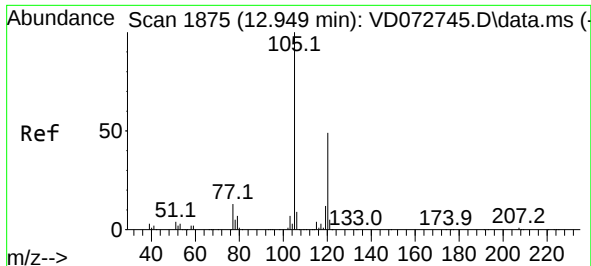
Tgt Ion: 75 Resp: 3810
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.148 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 156 Resp: 140
Ion Ratio Lower Upper
156 100
77 50.0 102.8 308.3#
158 123.6 48.7 146.1

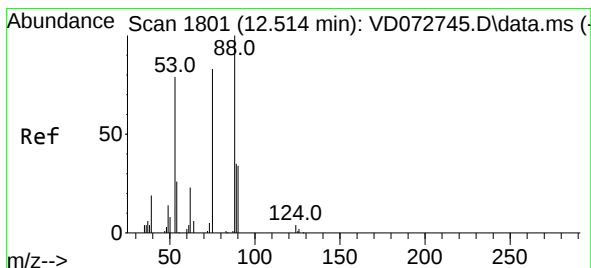
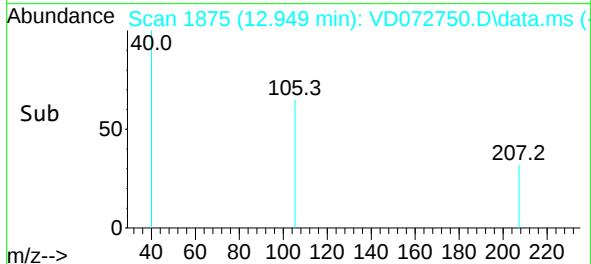
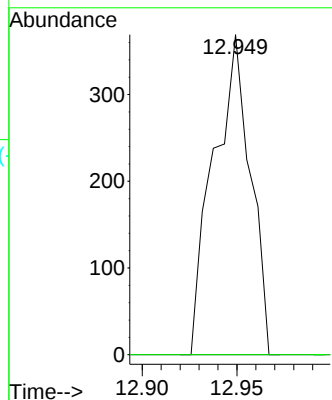
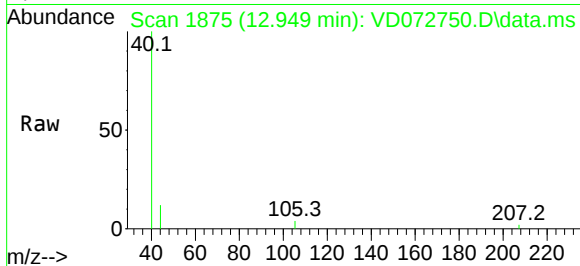




#80
1,3,5-Trimethylbenzene
Concen: 1.144 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

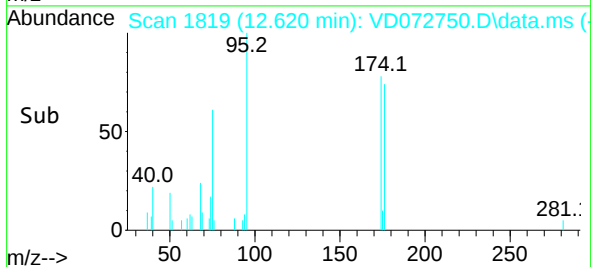
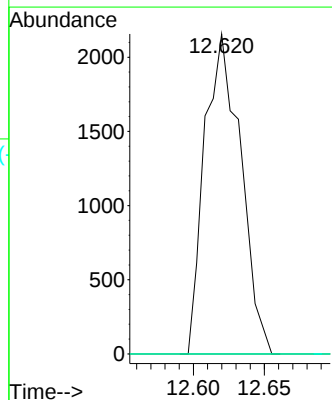
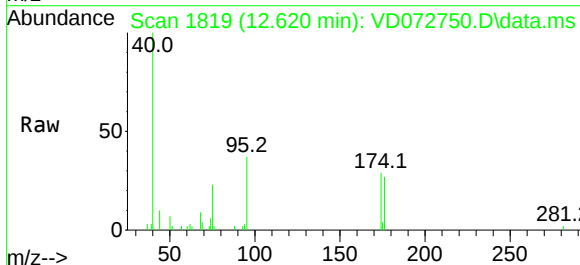
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

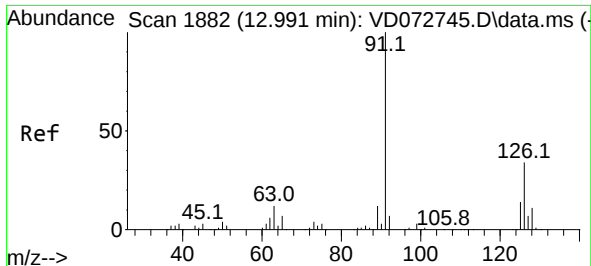
Tgt Ion:105 Resp: 498
Ion Ratio Lower Upper
105 100
120 0.0 24.3 72.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 119.087 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 75 Resp: 3810
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 0.0 33.9 50.9#

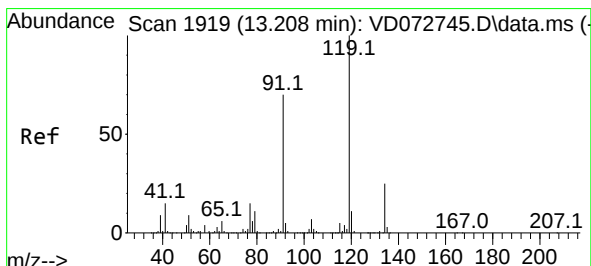
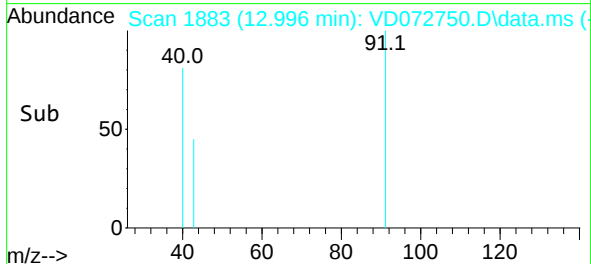
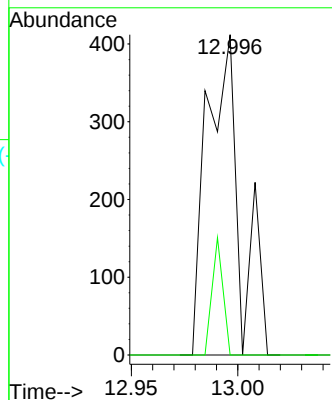
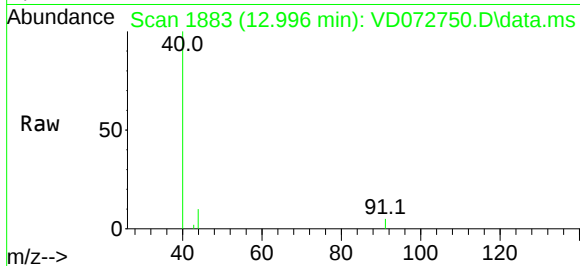




#82
4-Chlorotoluene
Concen: 1.127 ug/l
RT: 12.996 min Scan# 1882
Delta R.T. 0.005 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

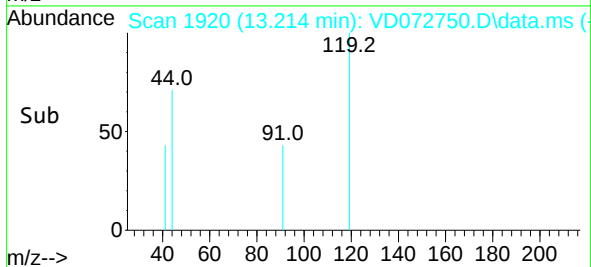
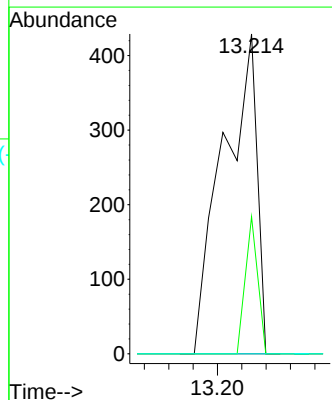
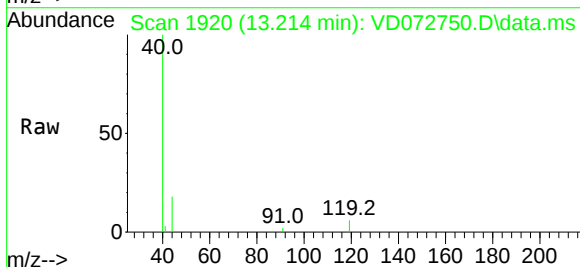
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

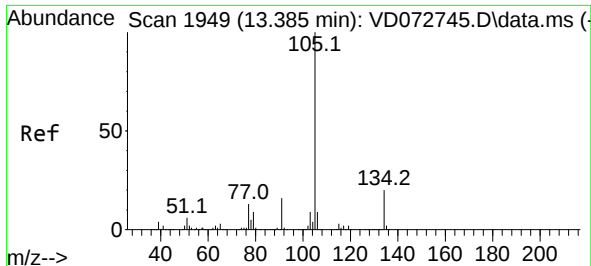
Tgt Ion: 91 Resp: 445
Ion Ratio Lower Upper
91 100
126 11.9 16.5 49.5#



#83
tert-Butylbenzene
Concen: 1.113 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VD072750.D
Acq: 02 May 2022 17:09

Tgt Ion: 119 Resp: 412
Ion Ratio Lower Upper
119 100
91 15.8 34.8 104.5#
134 0.0 13.3 39.9#

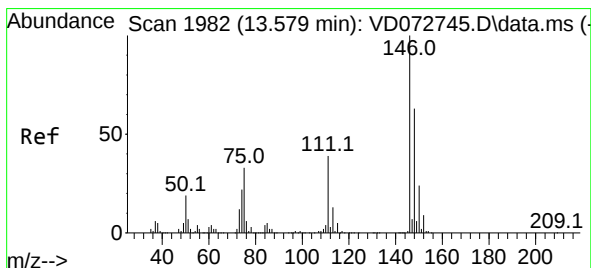
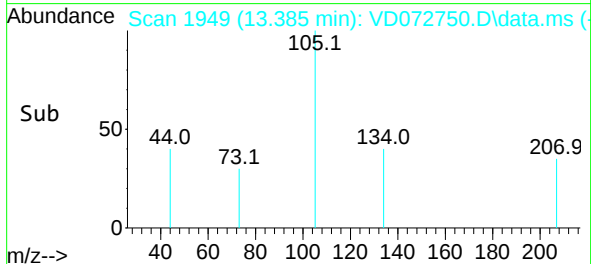
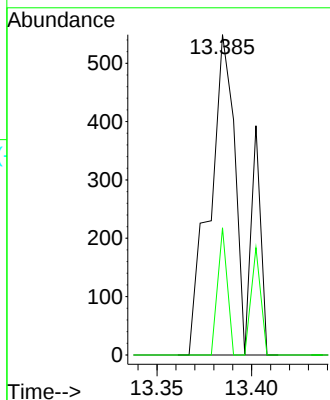
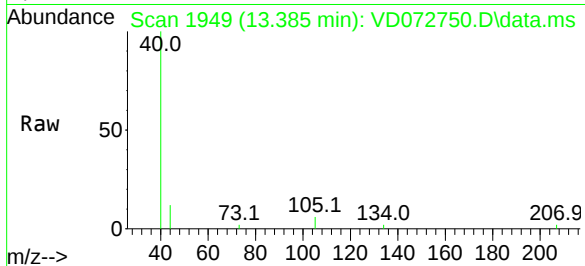




#85
 sec-Butylbenzene
 Concen: 1.139 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072750.D
 Acq: 02 May 2022 17:09

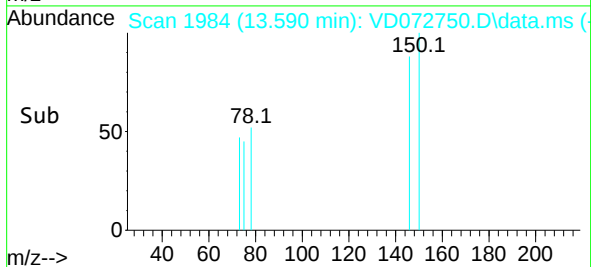
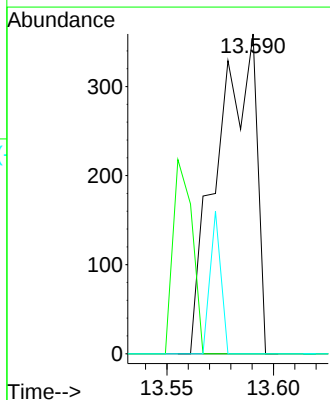
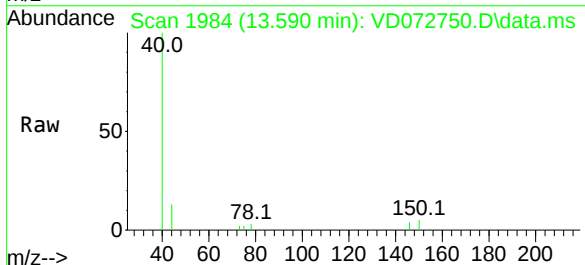
Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-042822

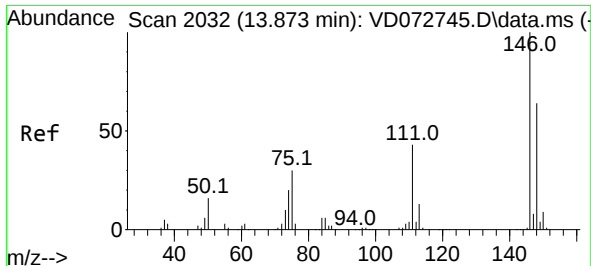
Tgt Ion:105 Resp: 636
 Ion Ratio Lower Upper
 105 100
 134 12.1 9.8 29.3



#88
 1,4-Dichlorobenzene
 Concen: 1.873 ug/l
 RT: 13.590 min Scan# 1984
 Delta R.T. 0.011 min
 Lab File: VD072750.D
 Acq: 02 May 2022 17:09

Tgt Ion:146 Resp: 458
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.3 60.9#
 148 12.2 31.7 95.1#





#91

1,2-Dichlorobenzene

Concen: 1.290 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

Instrument :

MSVOA_D

ClientSampleId :

HR-02-042822

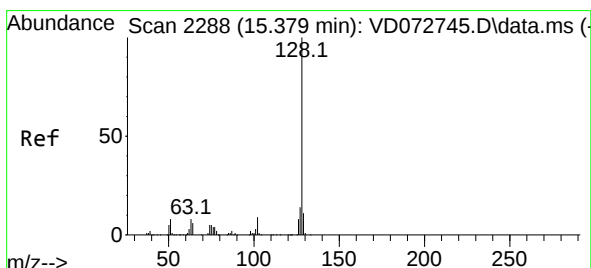
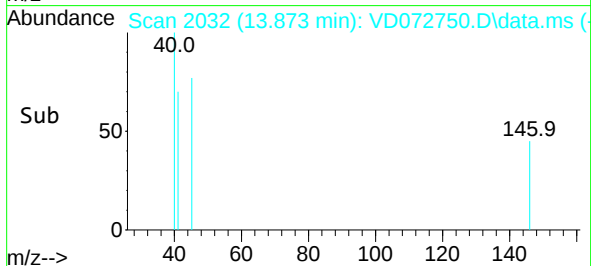
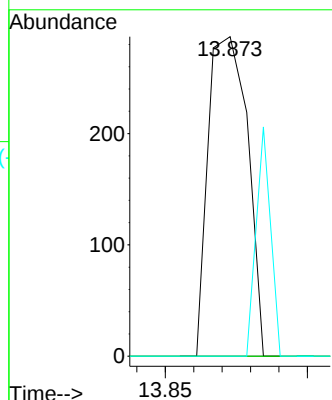
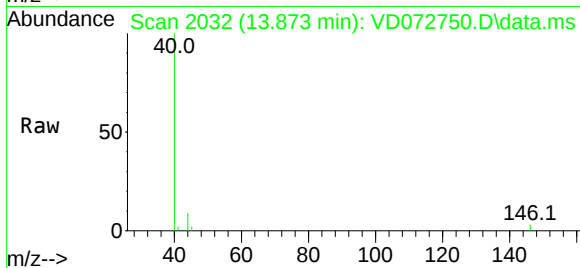
Tgt Ion:146 Resp: 276

Ion Ratio Lower Upper

146 100

111 0.0 21.1 63.3#

148 26.4 31.7 95.1#



#95

Naphthalene

Concen: 2.425 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD072750.D

Acq: 02 May 2022 17:09

Tgt Ion:128 Resp: 565

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.4 12.6#

