

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071106.D
 Acq On : 01 Dec 2021 14:53
 Operator : VA/SY
 Sample : M4865-01RE
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-113021RE

Quant Time: Dec 02 03:14:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	9699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	20018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	24423	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	12984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	9264	81.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 162.800%	
35) Dibromofluoromethane	7.914	113	6057	47.516	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.040%	
50) Toluene-d8	10.338	98	26658	54.954	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.900%	
62) 4-Bromofluorobenzene	12.626	95	14469	86.047	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 172.100%#	

Target Compounds						Qvalue
3) Chloromethane	2.215	50	549	5.017	ug/l #	77
4) Vinyl Chloride	2.350	62	186	1.524	ug/l #	42
5) Bromomethane	2.785	94	1045	11.875	ug/l #	47
6) Chloroethane	2.944	64	158	1.882	ug/l #	39
10) Methyl Iodide	4.309	142	399	7.758	ug/l #	56
12) 1,1-Dichloroethene	3.803	96	95	1.055	ug/l #	1
15) Acrylonitrile	5.614	53	70	3.210	ug/l #	19
16) Acetone	4.144	43	620	48.785	ug/l #	40
20) Methylene Chloride	4.956	84	90	Below Cal	#	7
23) Vinyl Acetate	6.255	43	66	27.536	ug/l #	72
25) 2-Butanone	7.244	43	57	29.807	ug/l #	45
29) Tetrahydrofuran	7.561	42	83	4.593	ug/l #	34
31) Cyclohexane	7.991	56	292	1.508	ug/l #	47
37) Ethyl Acetate	7.267	43	83	1.027	ug/l #	66
38) Carbon Tetrachloride	7.973	117	1407	7.629	ug/l #	12
41) Methacrylonitrile	7.526	41	191	Below Cal	#	28
43) Isopropyl Acetate	8.467	43	155	6.003	ug/l #	47
46) Dibromomethane	9.479	93	90	1.298	ug/l #	1
47) Bromodichloromethane	9.655	83	633	3.452	ug/l #	26
48) Methyl methacrylate	9.479	41	323	4.083	ug/l #	1
51) 4-Methyl-2-Pentanone	10.238	43	518	35.639	ug/l #	58
52) Toluene	10.396	92	498	1.544	ug/l #	1
55) 1,1,2-Trichloroethane	10.802	97	533	5.860	ug/l #	49
56) Ethyl methacrylate	10.655	69	429	8.855	ug/l #	23
57) 1,3-Dichloropropane	11.202	76	170	1.064	ug/l	94
59) 2-Hexanone	10.985	43	317	38.552	ug/l #	22
60) Dibromochloromethane	11.149	129	137	1.212	ug/l	59
61) 1,2-Dibromoethane	11.220	107	534	6.113	ug/l	86
66) 1,1,1,2-Tetrachloroethane	11.679	131	440	2.659	ug/l	89
71) Bromoform	12.338	173	417	4.865	ug/l #	68
74) N-amyl acetate	12.261	43	327	6.827	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.737	83	3115	20.120	ug/l #	47
76) 1,2,3-Trichloropropane	12.620	75	6796	54.937	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.949	105	1365	1.761	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.620	75	6796	119.429	ug/l #	20
85) sec-Butylbenzene	13.408	105	1073	1.055	ug/l #	57

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

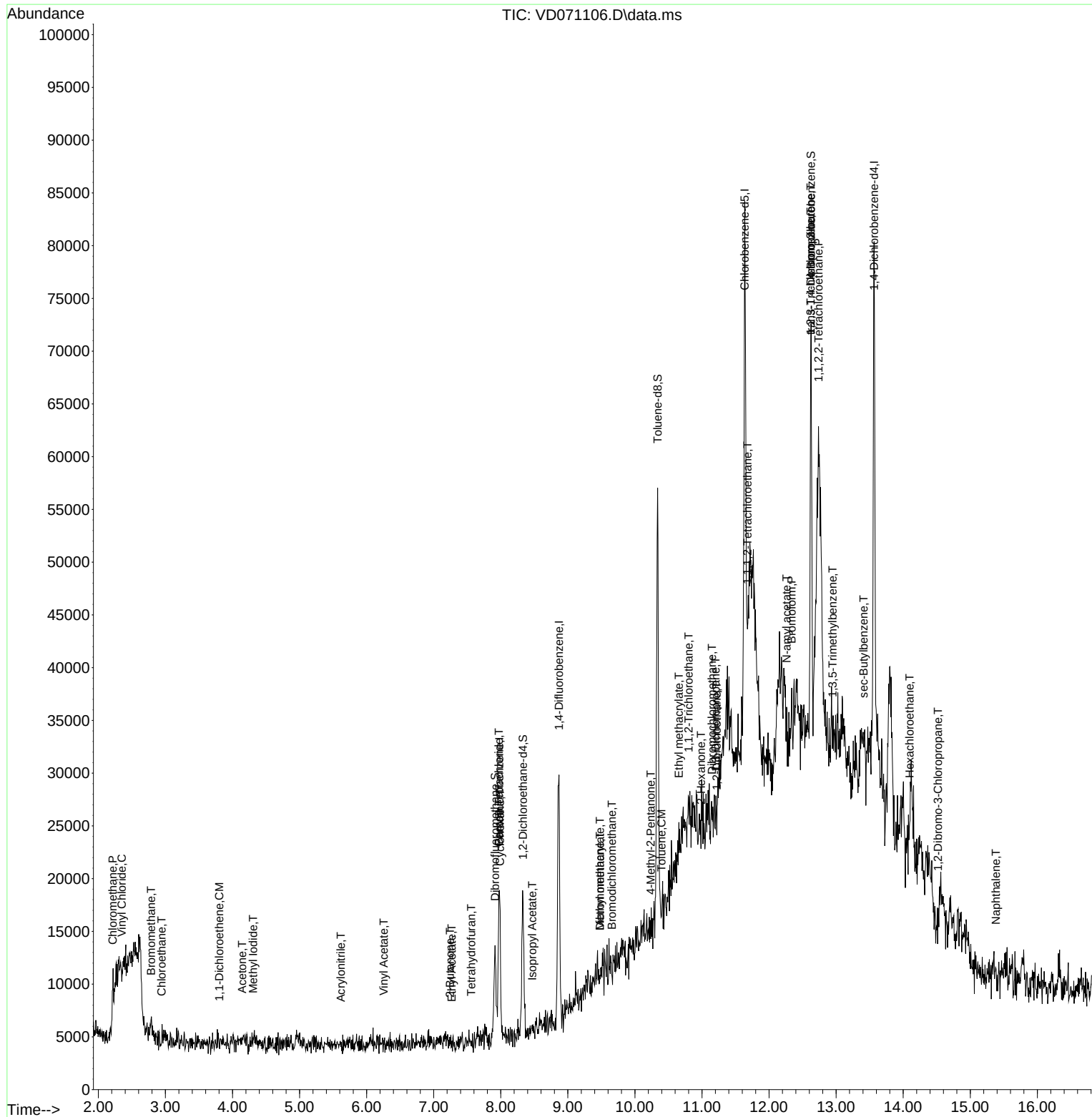
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.096	117	357	2.264	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.520	75	70	2.776	ug/l #	4
95) Naphthalene	15.384	128	501	1.322	ug/l #	66

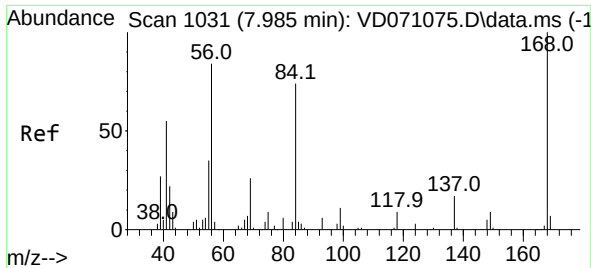
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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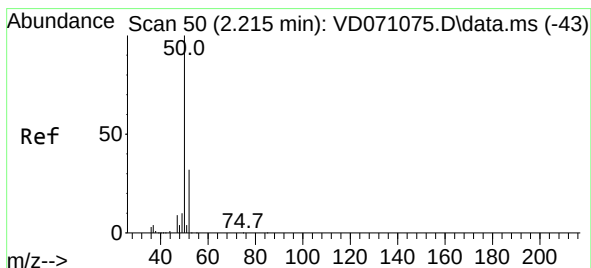
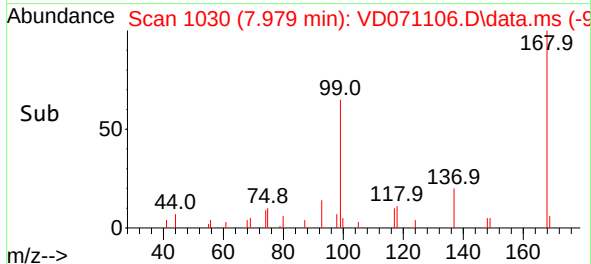
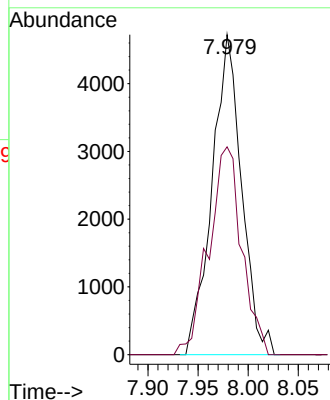
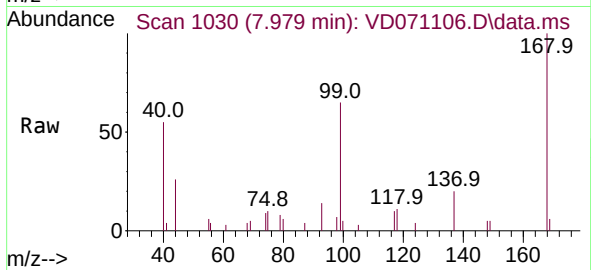




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

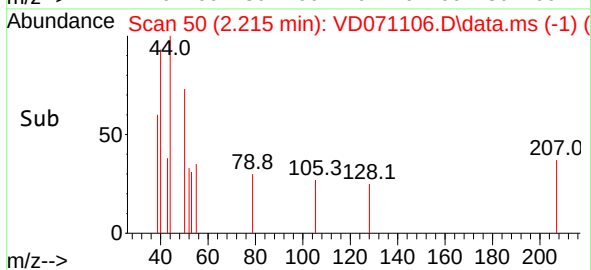
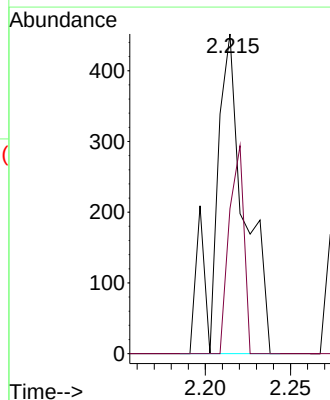
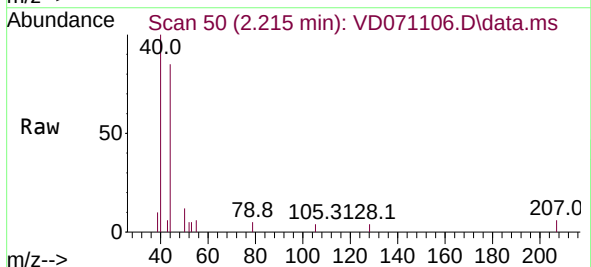
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

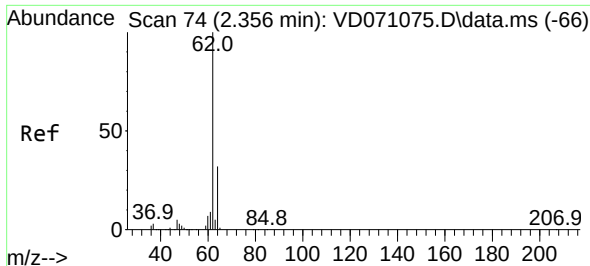
Tgt Ion:168 Resp: 9699
Ion Ratio Lower Upper
168 100
99 65.0 46.6 69.8



#3
Chloromethane
Concen: 5.017 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 50 Resp: 549
Ion Ratio Lower Upper
50 100
52 45.4 25.8 38.8#

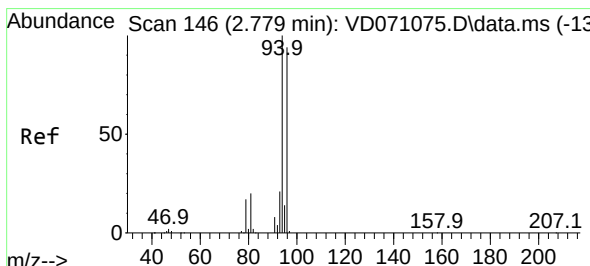
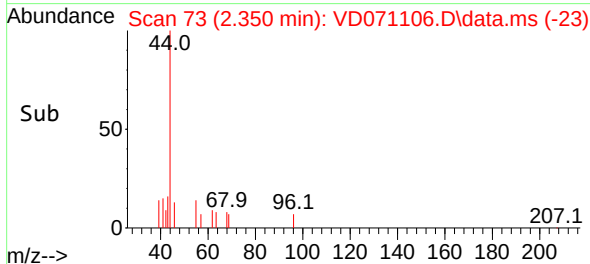
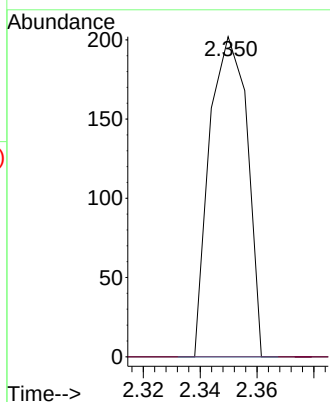
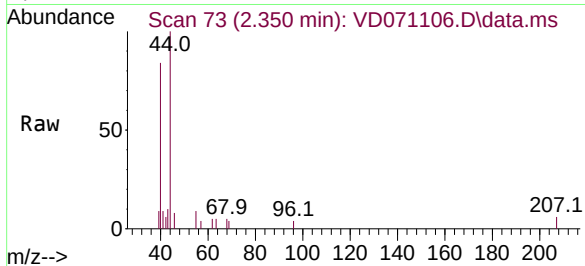




#4
 Vinyl Chloride
 Concen: 1.524 ug/l
 RT: 2.350 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

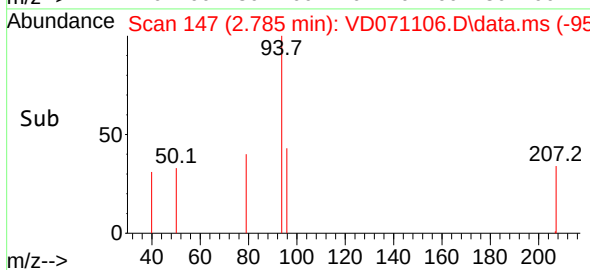
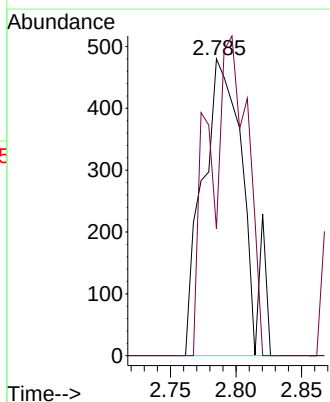
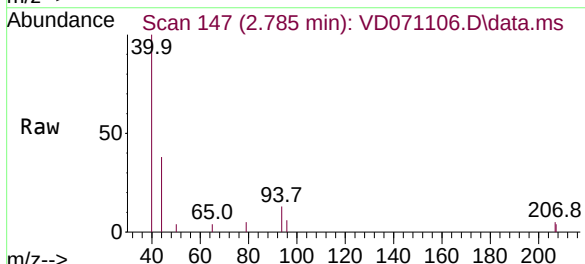
Instrument :
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 ClientSampleId :
 TR-05-113021RE

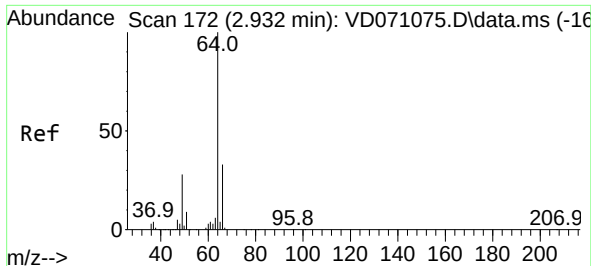
Tgt Ion: 62 Resp: 186
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.0 39.0#



#5
 Bromomethane
 Concen: 11.875 ug/l
 RT: 2.785 min Scan# 147
 Delta R.T. 0.006 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

Tgt Ion: 94 Resp: 1045
 Ion Ratio Lower Upper
 94 100
 96 42.7 74.8 112.2#

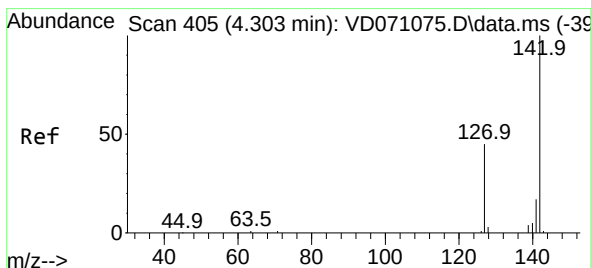
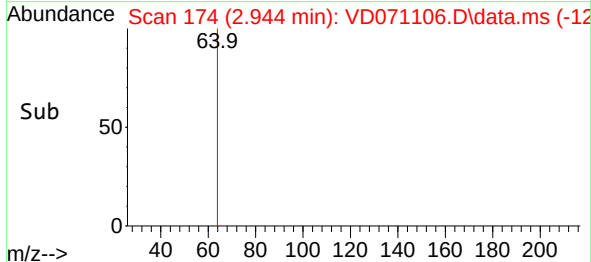
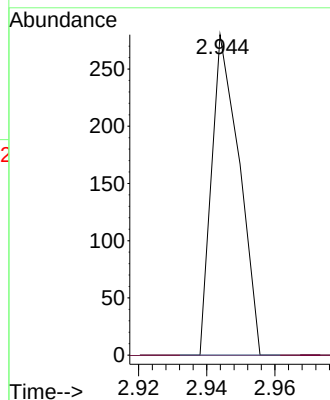
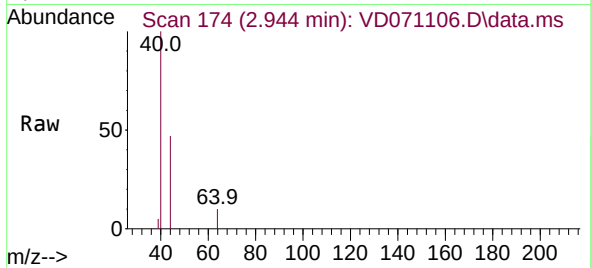




#6
Chloroethane
Concen: 1.882 ug/l
RT: 2.944 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

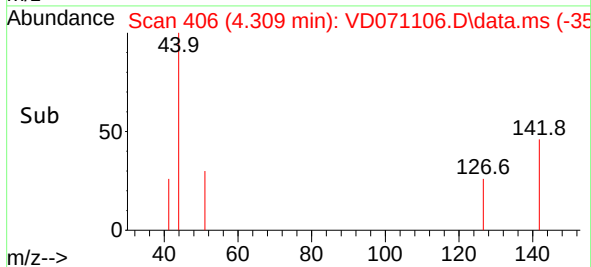
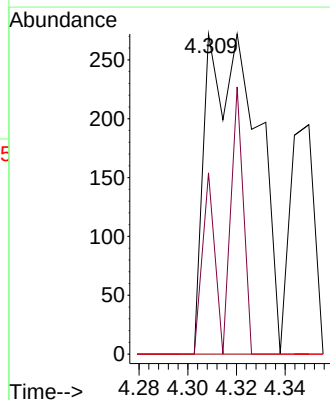
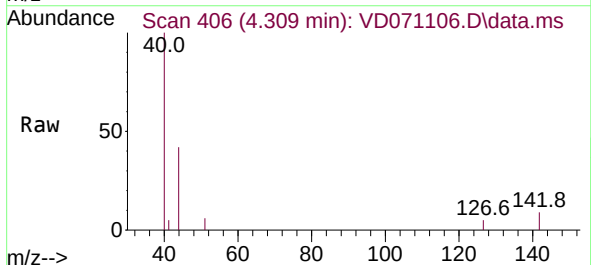
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

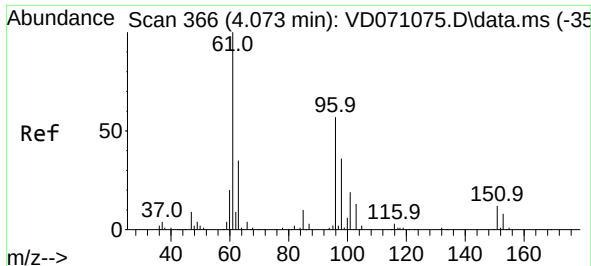
Tgt Ion: 64 Resp: 158
Ion Ratio Lower Upper
64 100
66 0.0 29.0 43.4#



#10
Methyl Iodide
Concen: 7.758 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 142 Resp: 399
Ion Ratio Lower Upper
142 100
127 13.5 35.0 52.4#
141 0.0 12.0 18.0#





#12

1,1-Dichloroethene

Concen: 1.055 ug/l

RT: 3.803 min Scan# 31

Delta R.T. -0.270 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

Instrument :

MSVOA_D

ClientSampleId :

TR-05-113021RE

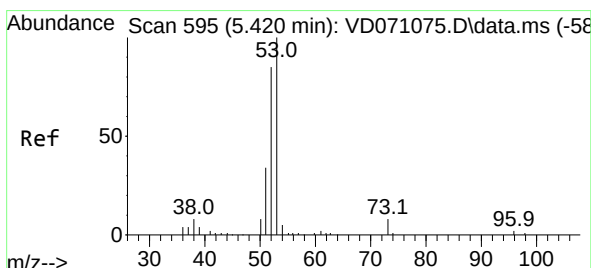
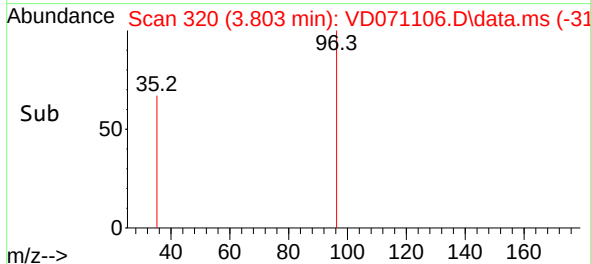
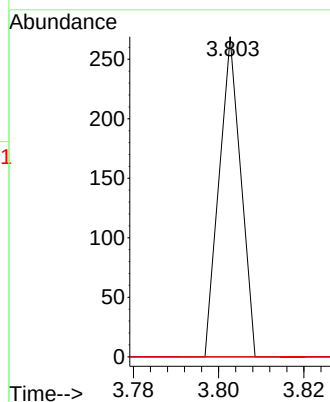
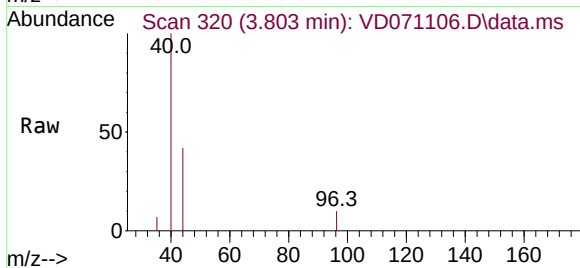
Tgt Ion: 96 Resp: 95

Ion Ratio Lower Upper

96 100

61 0.0 120.3 180.5#

98 0.0 54.4 81.6#



#15

Acrylonitrile

Concen: 3.210 ug/l

RT: 5.614 min Scan# 628

Delta R.T. 0.194 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

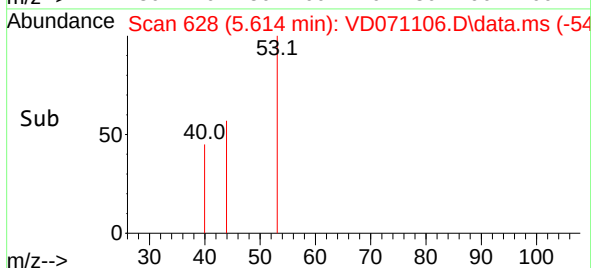
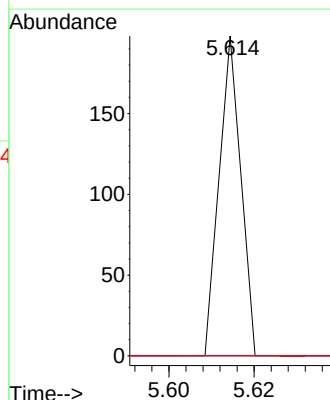
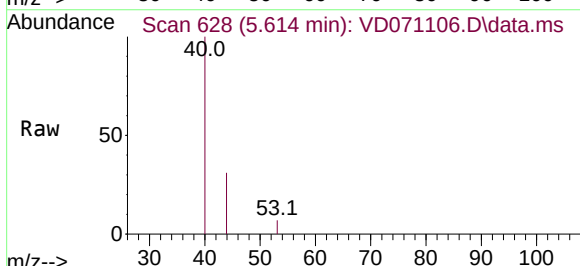
Tgt Ion: 53 Resp: 70

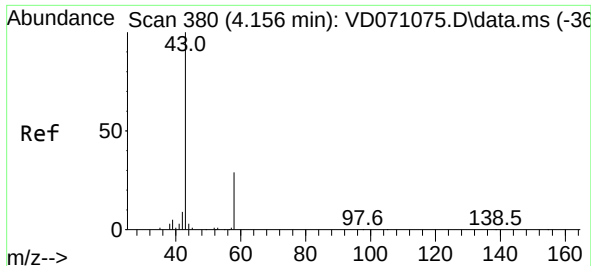
Ion Ratio Lower Upper

53 100

52 0.0 63.8 95.8#

51 0.0 28.5 42.7#

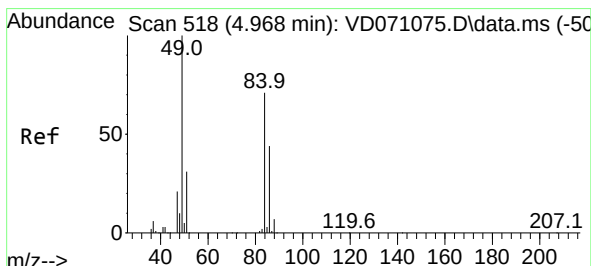
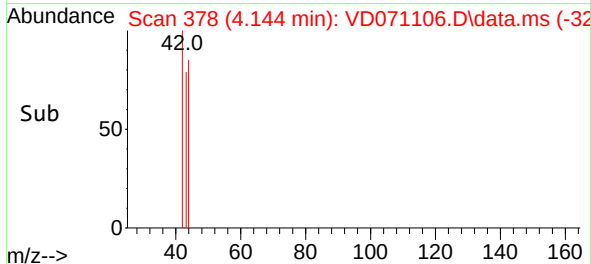
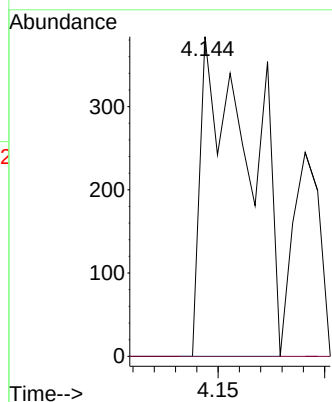
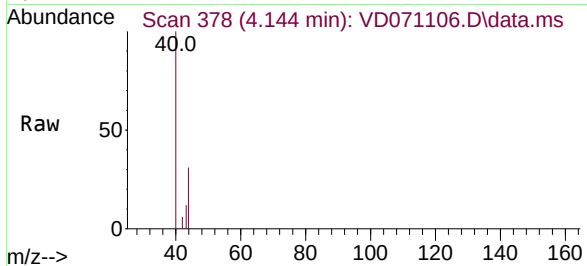




#16
Acetone
Concen: 48.785 ug/l
RT: 4.144 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

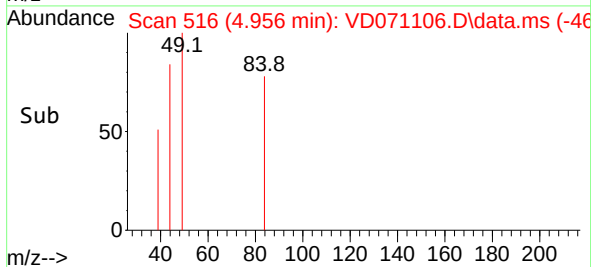
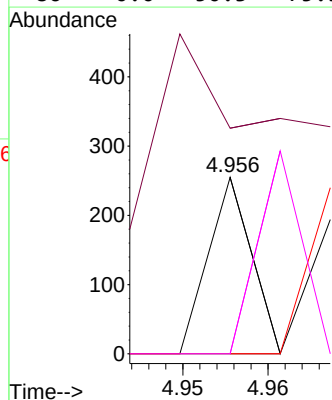
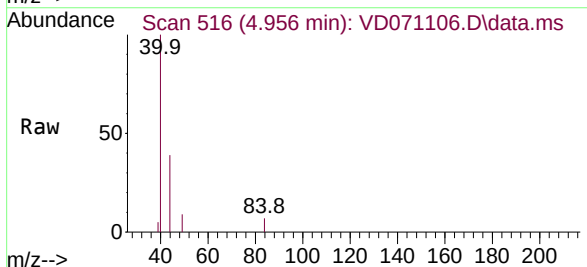
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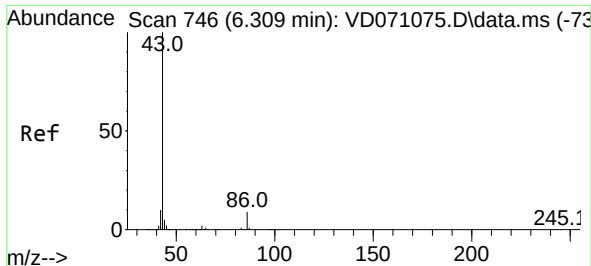
Tgt Ion: 43 Resp: 620
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 84 Resp: 90
Ion Ratio Lower Upper
84 100
49 0.0 95.8 143.6#
51 0.0 30.9 46.3#
86 0.0 50.3 75.5#

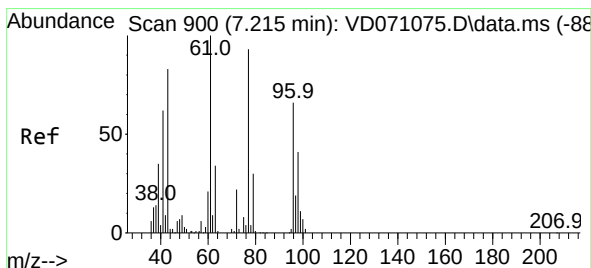
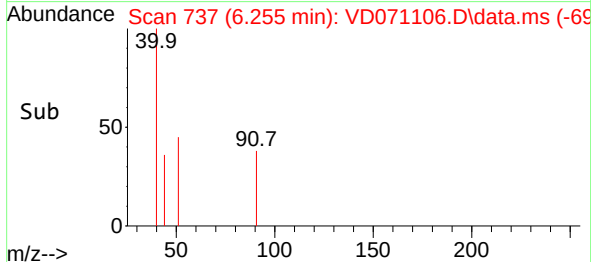
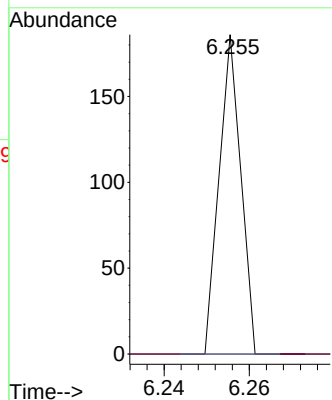
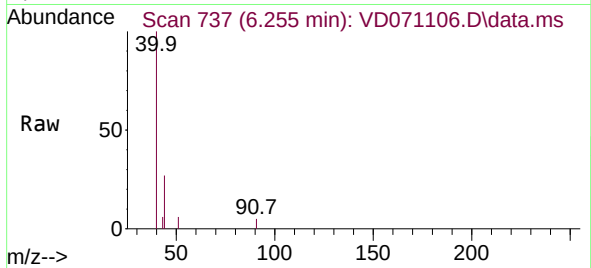




#23
 Vinyl Acetate
 Concen: 27.536 ug/l
 RT: 6.255 min Scan# 71
 Delta R.T. -0.054 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

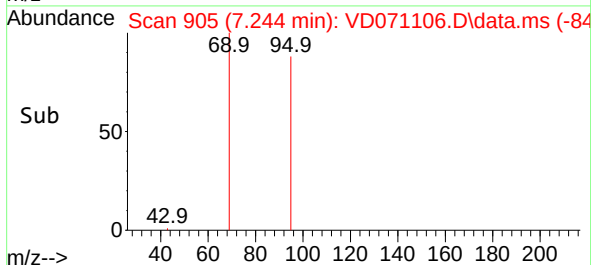
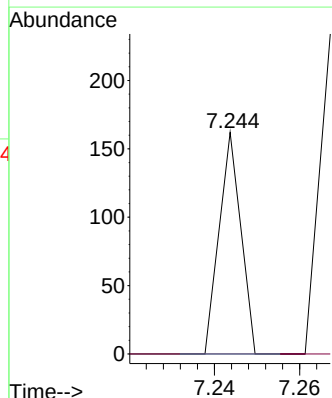
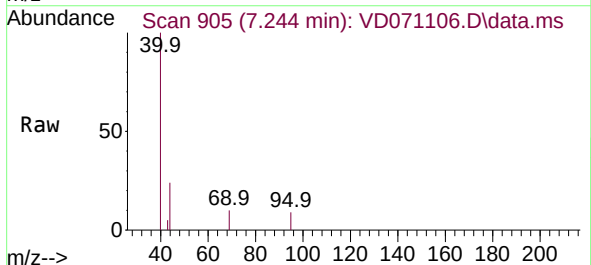
Instrument :
 MSVOA_D
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 TR-05-113021RE

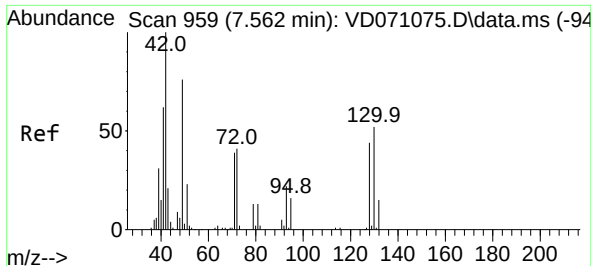
Tgt Ion: 43 Resp: 66
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 29.807 ug/l
 RT: 7.244 min Scan# 905
 Delta R.T. 0.029 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

Tgt Ion: 43 Resp: 57
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.8 35.6#





#29

Tetrahydrofuran

Concen: 4.593 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071106.D

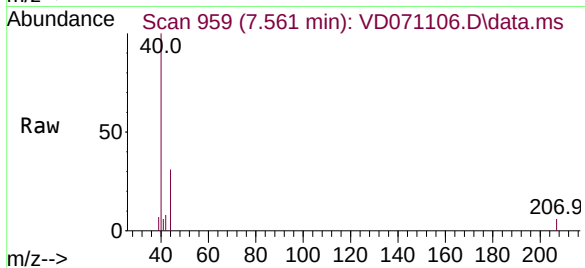
Acq: 01 Dec 2021 14:53

Instrument :

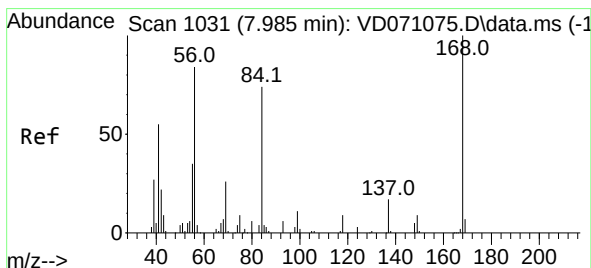
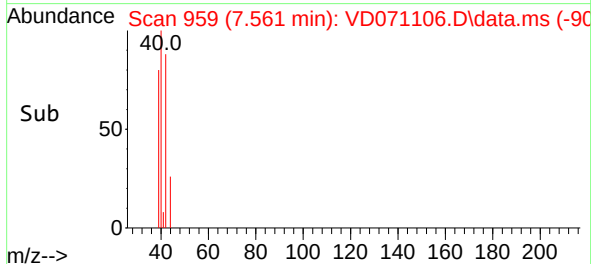
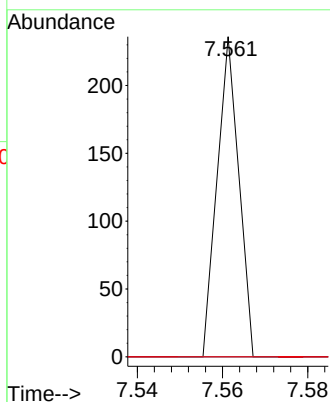
MSVOA_D

ClientSampleId :

TR-05-113021RE



Tgt Ion:	42	Resp:	83
Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.7	49.1#



#31

Cyclohexane

Concen: 1.508 ug/l

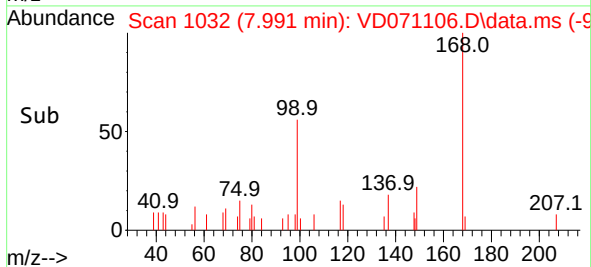
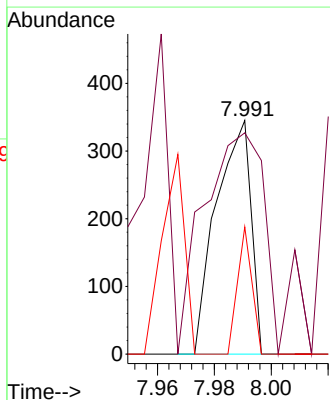
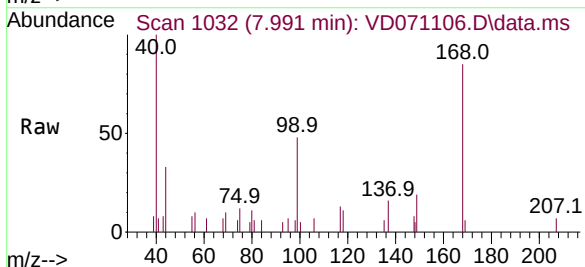
RT: 7.991 min Scan# 1032

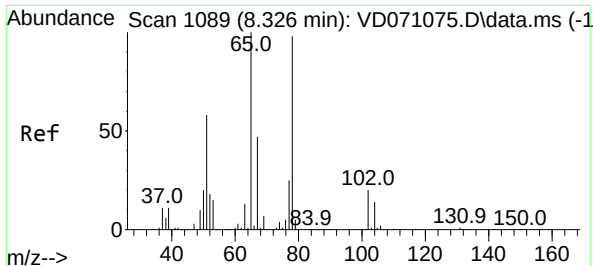
Delta R.T. 0.006 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

Tgt Ion:	56	Resp:	292
Ion	Ratio	Lower	Upper
56	100		
69	94.8	25.9	38.9#
84	54.5	64.3	96.5#





#33

1,2-Dichloroethane-d4

Concen: 81.401 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

Instrument :

MSVOA_D

ClientSampleId :

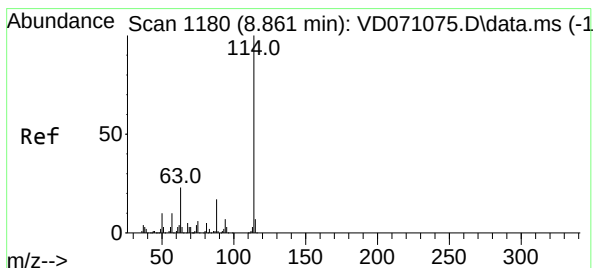
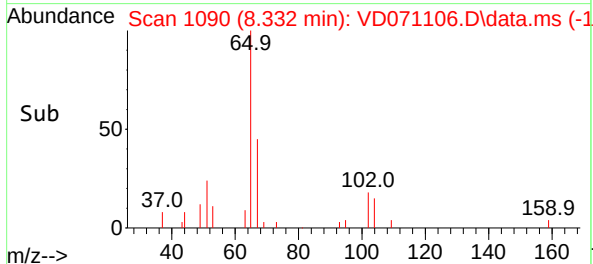
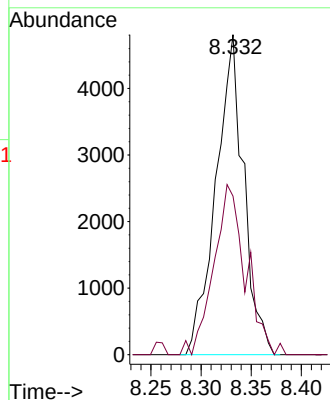
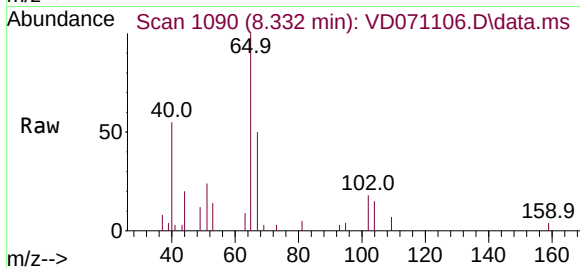
TR-05-113021RE

Tgt Ion: 65 Resp: 9264

Ion Ratio Lower Upper

65 100

67 61.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

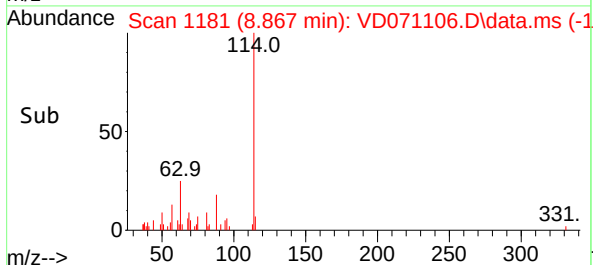
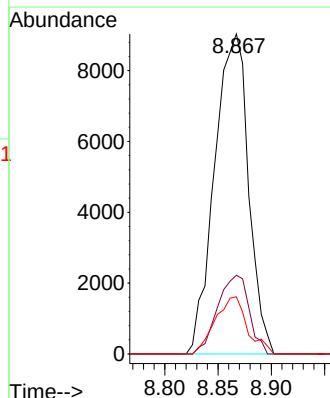
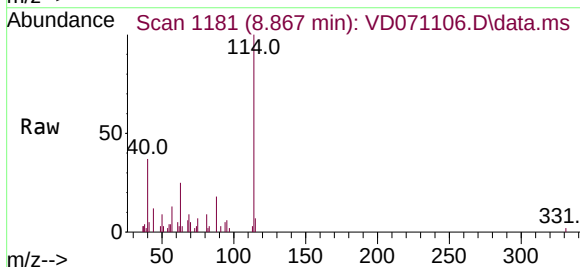
Tgt Ion:114 Resp: 20018

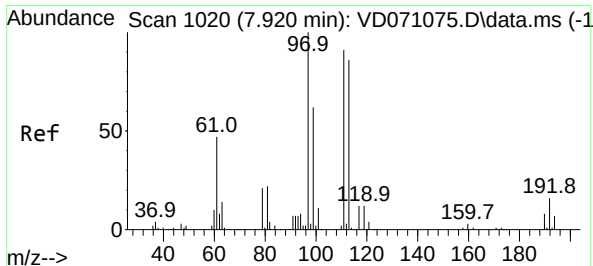
Ion Ratio Lower Upper

114 100

63 24.6 0.0 41.8

88 17.9 0.0 32.8

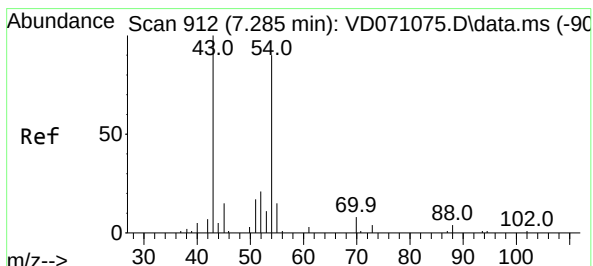
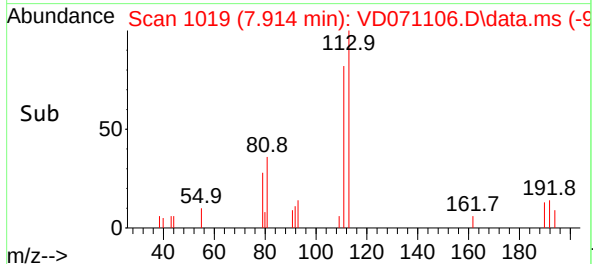
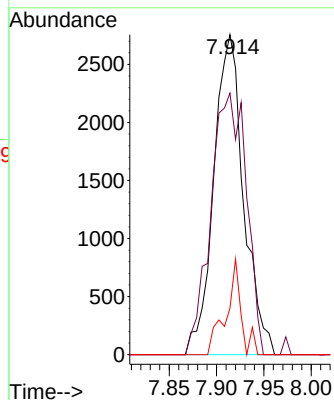
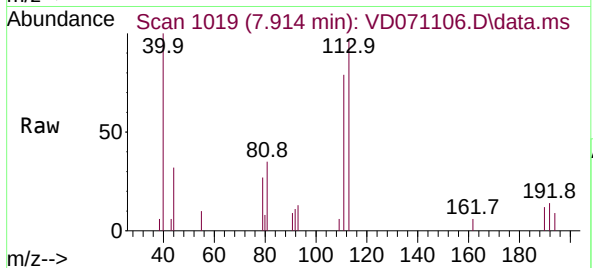




#35
Dibromofluoromethane
Concen: 47.516 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

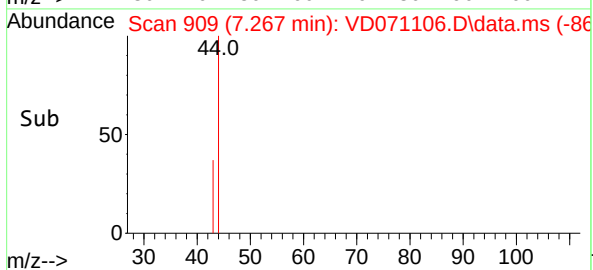
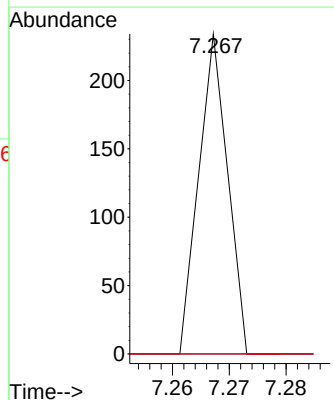
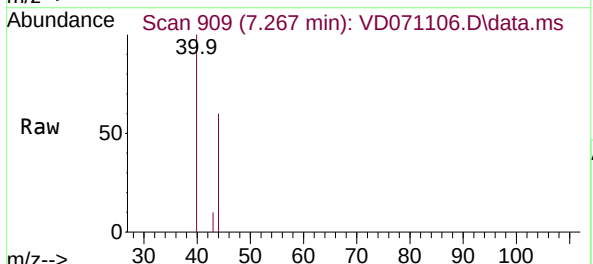
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

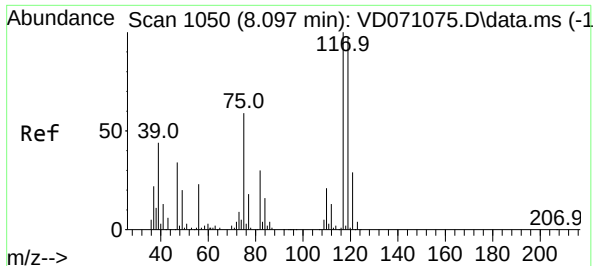
Tgt Ion:113 Resp: 6057
Ion Ratio Lower Upper
113 100
111 97.3 82.0 123.0
192 15.0 15.2 22.8#



#37
Ethyl Acetate
Concen: 1.027 ug/l
RT: 7.267 min Scan# 909
Delta R.T. -0.018 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

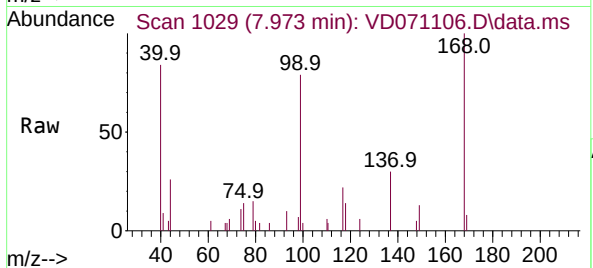
Tgt Ion: 43 Resp: 83
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 0.0 8.7 13.1#



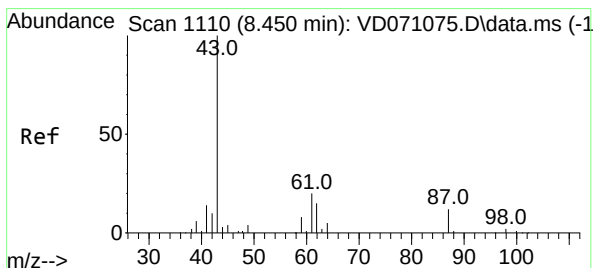
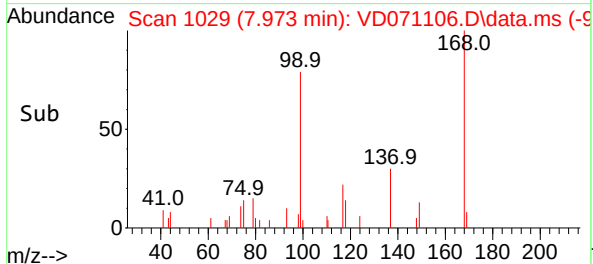
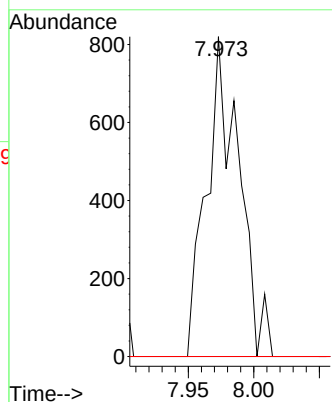


#38
Carbon Tetrachloride
Concen: 7.629 ug/l
RT: 7.973 min Scan# 1107
Delta R.T. -0.124 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

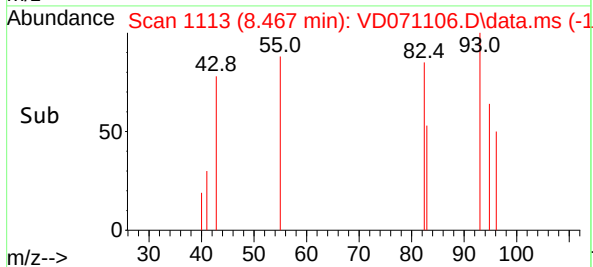
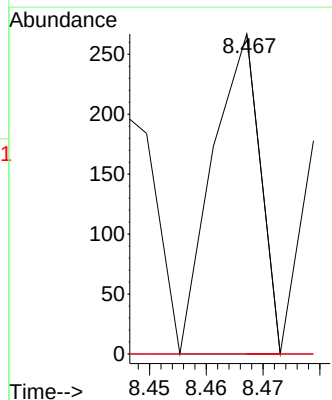
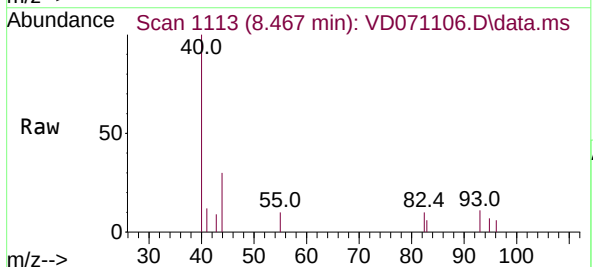


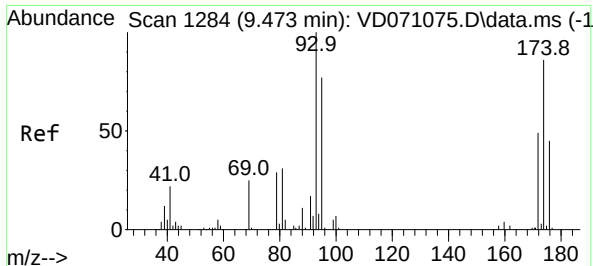
Tgt Ion:117 Resp: 1407
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 23.6 35.4#



#43
Isopropyl Acetate
Concen: 6.003 ug/l
RT: 8.467 min Scan# 1113
Delta R.T. 0.017 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 43 Resp: 155
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#

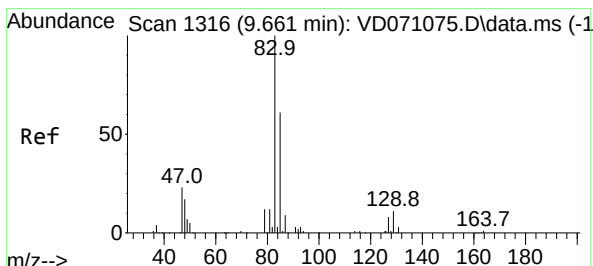
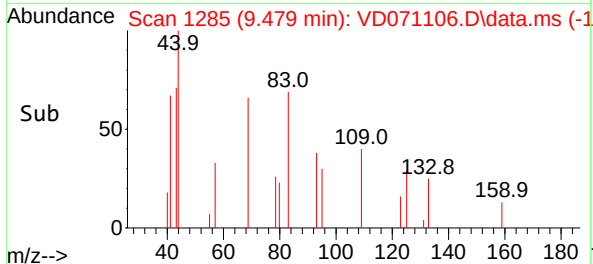
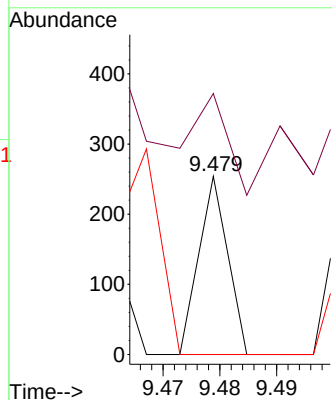
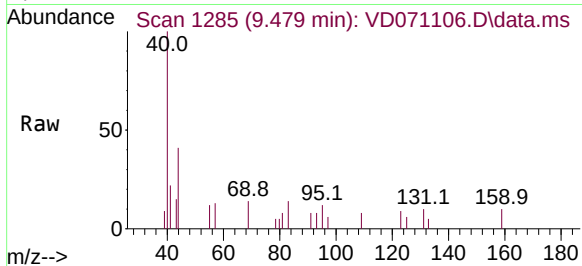




#46
Dibromomethane
Concen: 1.298 ug/l
RT: 9.479 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

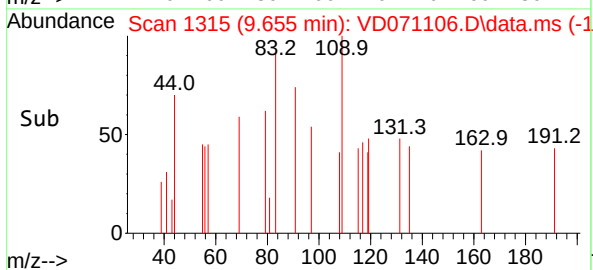
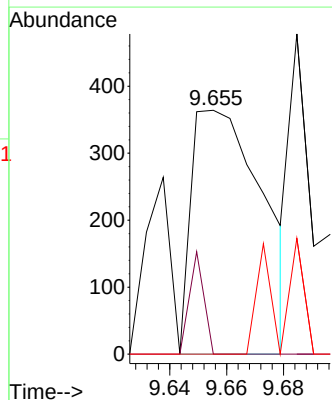
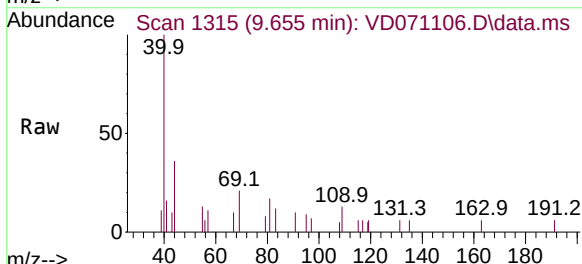
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

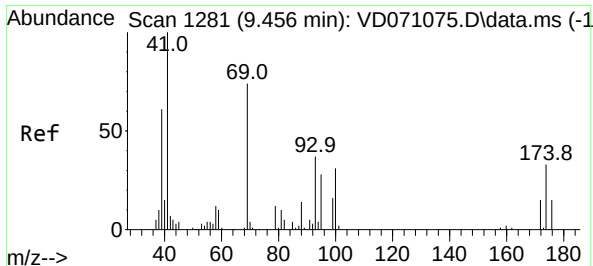
Tgt Ion: 93 Resp: 90
Ion Ratio Lower Upper
93 100
95 0.0 66.1 99.1#
174 312.2 78.6 117.8#



#47
Bromodichloromethane
Concen: 3.452 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 83 Resp: 633
Ion Ratio Lower Upper
83 100
85 0.0 50.0 75.0#
127 0.0 7.3 10.9#





#48

Methyl methacrylate

Concen: 4.083 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.023 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

Instrument :

MSVOA_D

ClientSampleId :

TR-05-113021RE

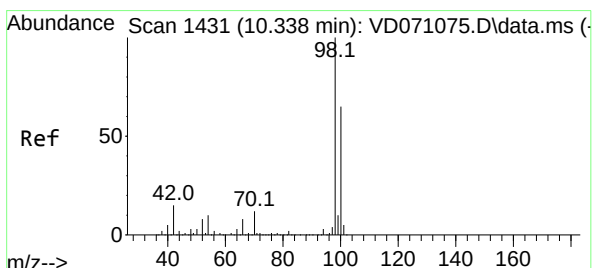
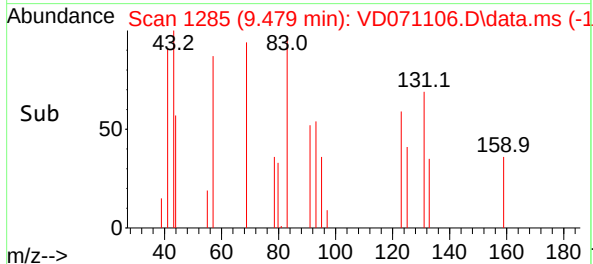
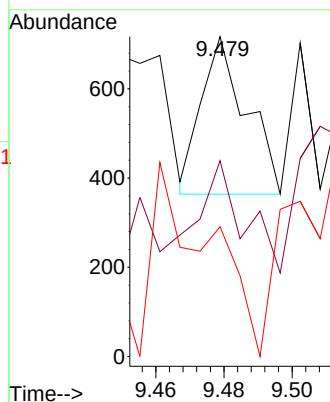
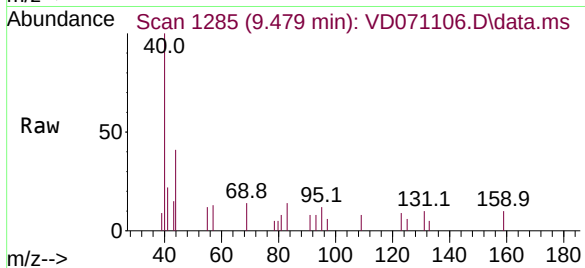
Tgt Ion: 41 Resp: 323

Ion Ratio Lower Upper

41 100

69 166.6 69.8 104.6#

39 151.7 35.6 53.4#



#50

Toluene-d8

Concen: 54.954 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071106.D

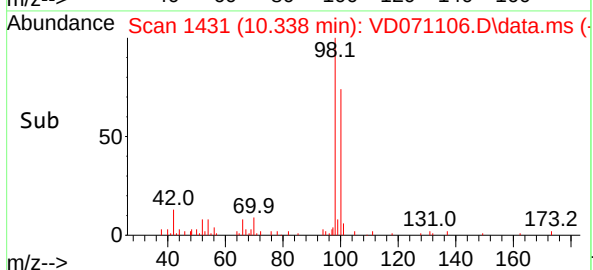
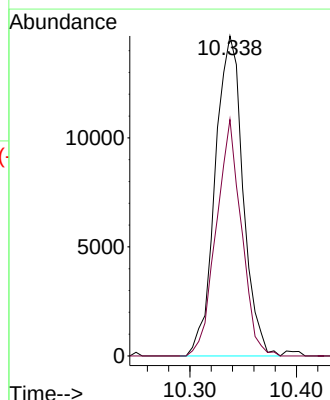
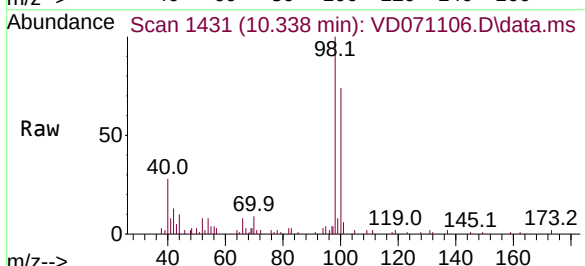
Acq: 01 Dec 2021 14:53

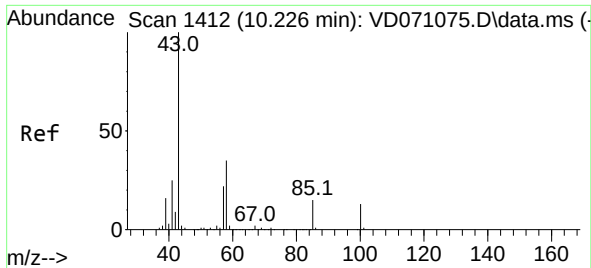
Tgt Ion: 98 Resp: 26658

Ion Ratio Lower Upper

98 100

100 66.9 51.8 77.6

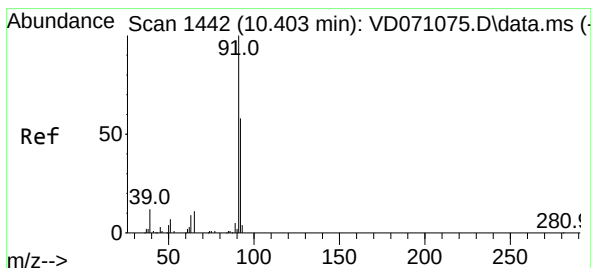
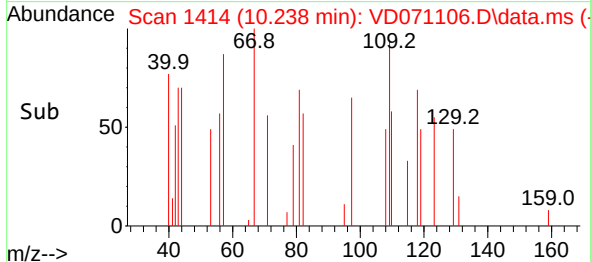
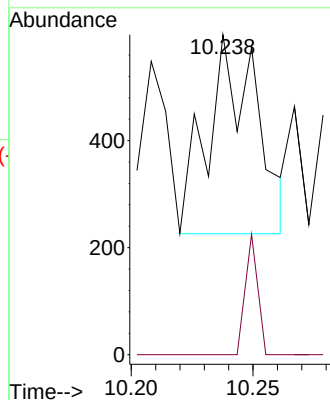
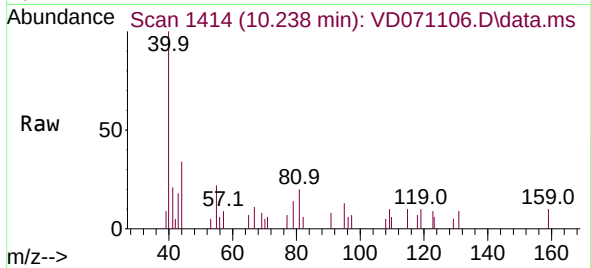




#51
4-Methyl-2-Pentanone
Concen: 35.639 ug/l
RT: 10.238 min Scan# 1412
Delta R.T. 0.012 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

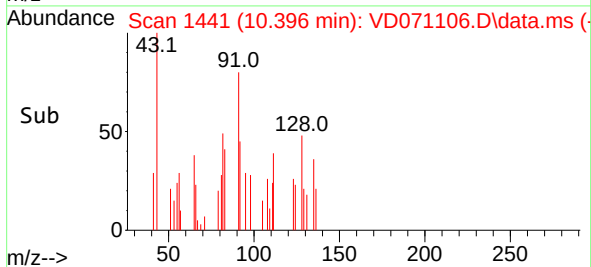
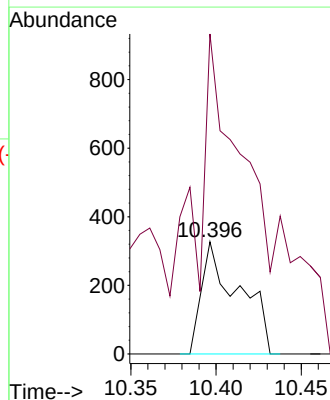
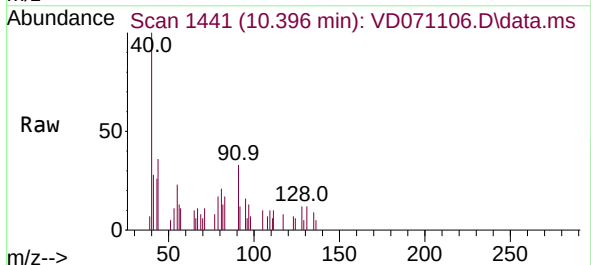
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

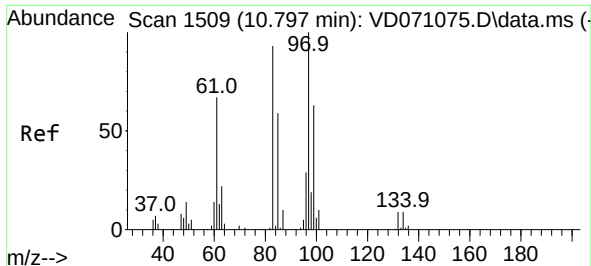
Tgt Ion: 43 Resp: 518
Ion Ratio Lower Upper
43 100
58 15.3 33.1 49.7#



#52
Toluene
Concen: 1.544 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 92 Resp: 498
Ion Ratio Lower Upper
92 100
91 466.7 140.7 211.1#

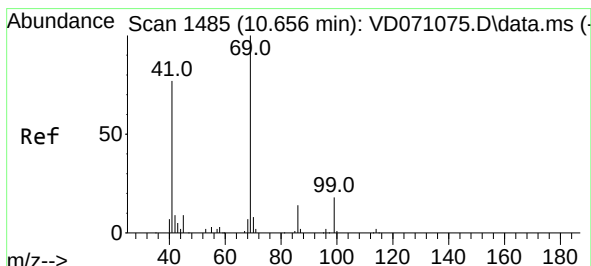
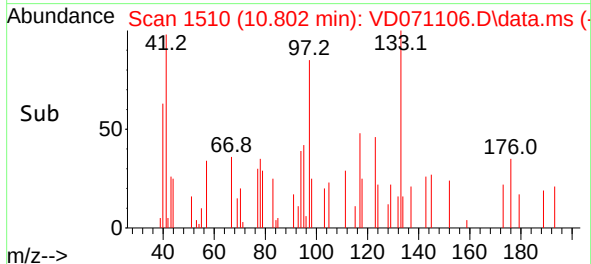
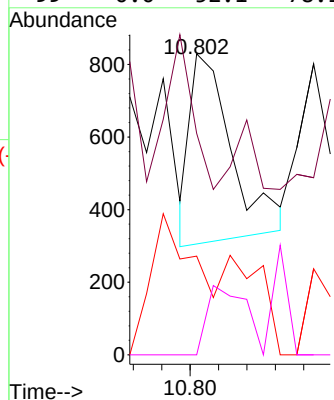
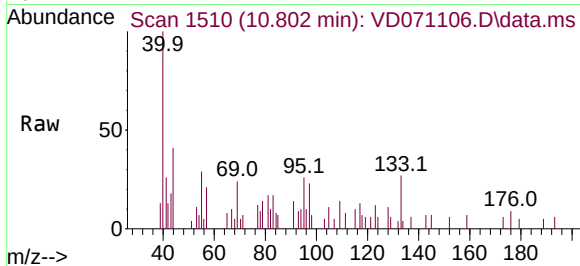




#55
1,1,2-Trichloroethane
Concen: 5.860 ug/l
RT: 10.802 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

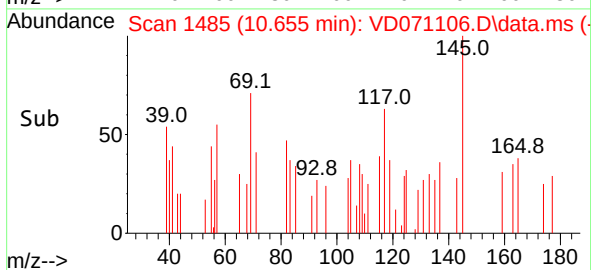
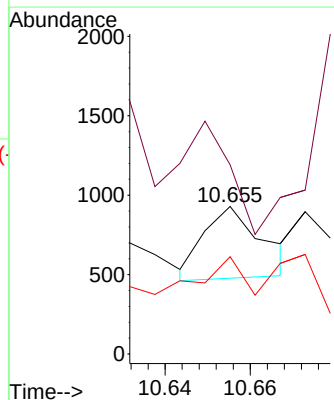
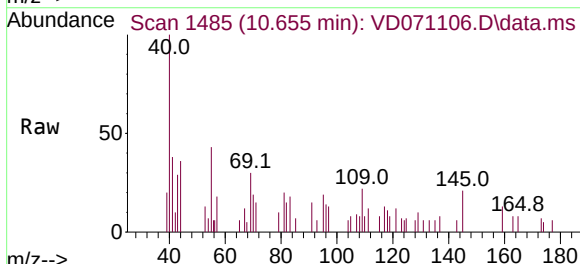
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

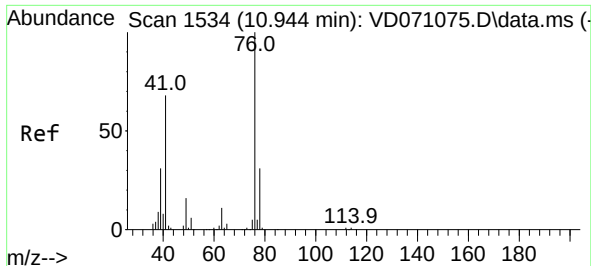
Tgt Ion:	97	Resp:	533
Ion	Ratio	Lower	Upper
97	100		
83	36.5	65.2	97.8#
85	64.5	43.4	65.0
99	0.0	52.1	78.1#



#56
Ethyl methacrylate
Concen: 8.855 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion:	69	Resp:	429
Ion	Ratio	Lower	Upper
69	100		
41	0.0	50.2	75.2#
39	58.3	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 1.064 ug/l

RT: 11.202 min Scan# 11

Delta R.T. 0.258 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

Instrument :

MSVOA_D

ClientSampleId :

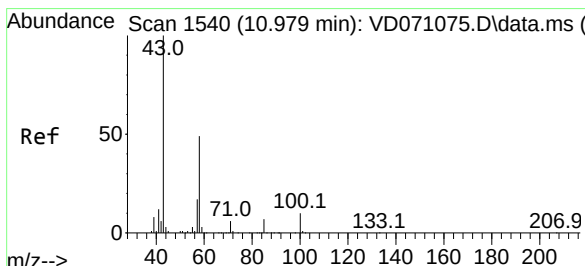
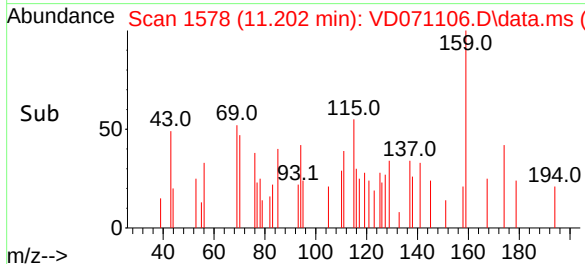
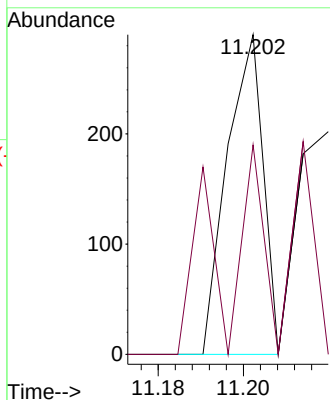
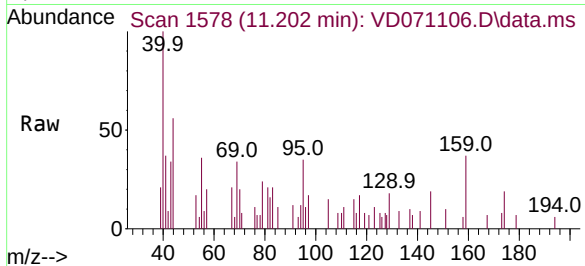
TR-05-113021RE

Tgt Ion: 76 Resp: 170

Ion Ratio Lower Upper

76 100

78 35.3 25.8 38.6



#59

2-Hexanone

Concen: 38.552 ug/l

RT: 10.985 min Scan# 1541

Delta R.T. 0.006 min

Lab File: VD071106.D

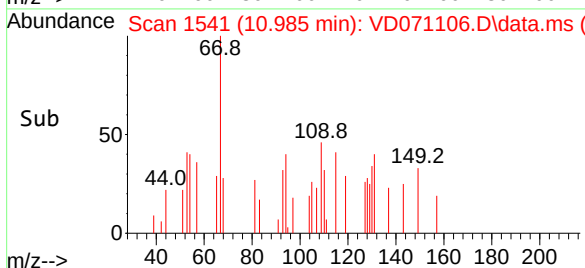
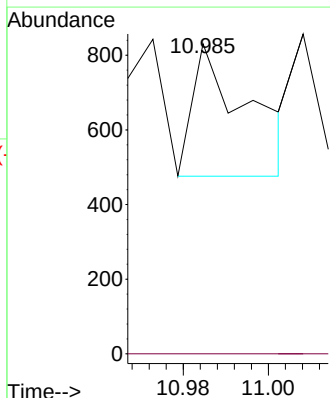
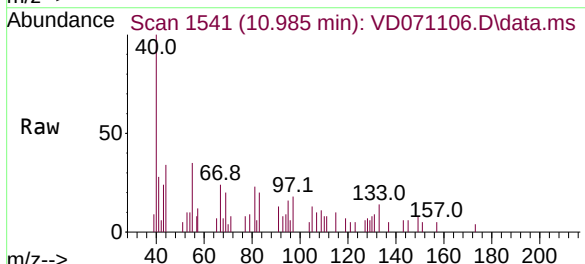
Acq: 01 Dec 2021 14:53

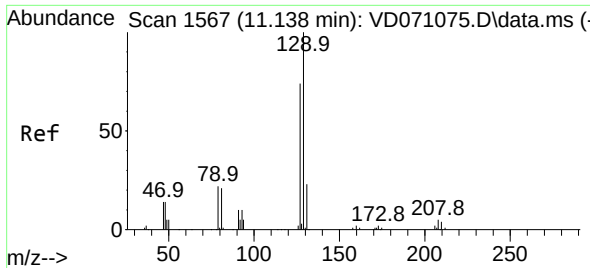
Tgt Ion: 43 Resp: 317

Ion Ratio Lower Upper

43 100

58 0.0 28.7 86.1#

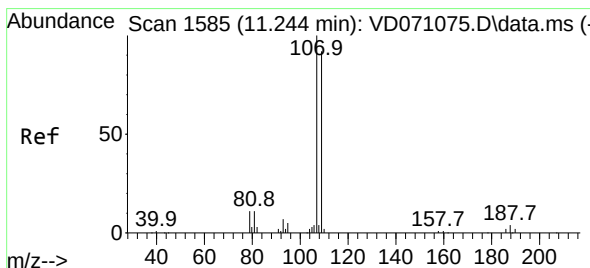
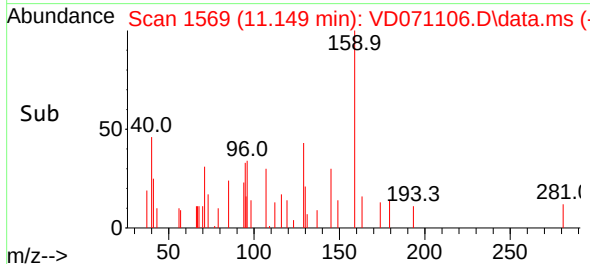
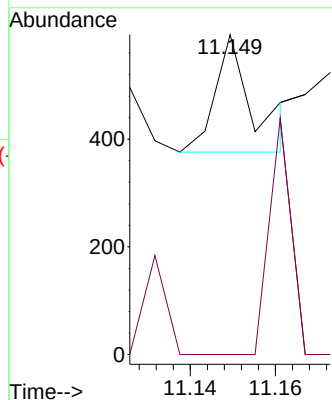
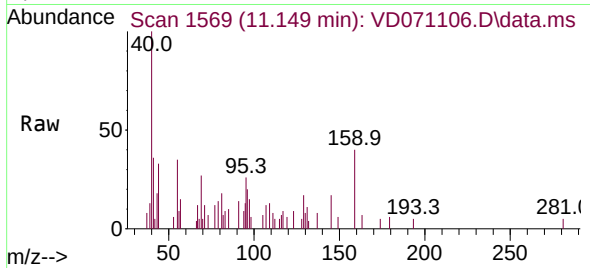




#60
Dibromochloromethane
Concen: 1.212 ug/l
RT: 11.149 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

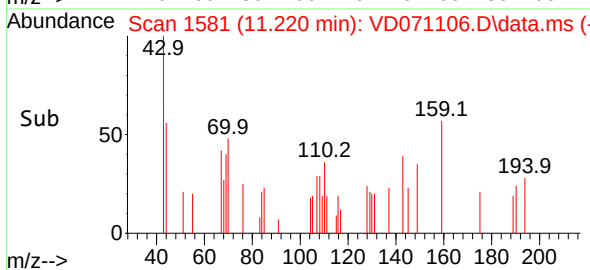
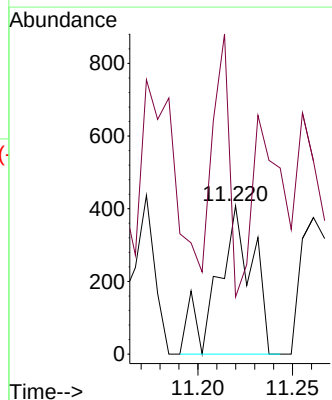
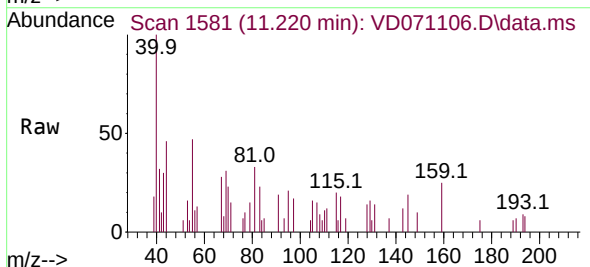
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

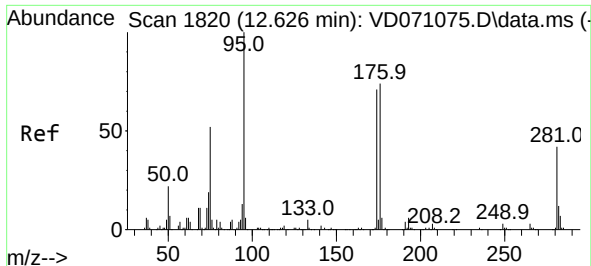
Tgt Ion:129 Resp: 137
Ion Ratio Lower Upper
129 100
127 113.1 38.9 116.6



#61
1,2-Dibromoethane
Concen: 6.113 ug/l
RT: 11.220 min Scan# 1581
Delta R.T. -0.024 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion:107 Resp: 534
Ion Ratio Lower Upper
107 100
109 80.0 74.6 112.0

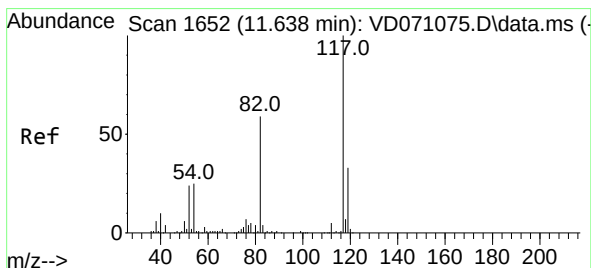
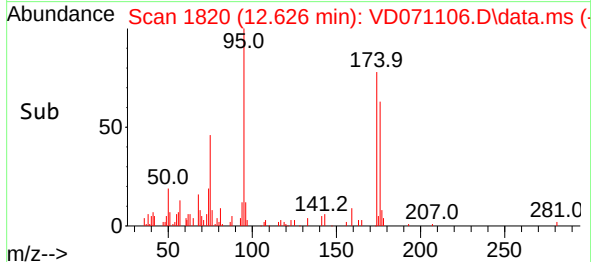
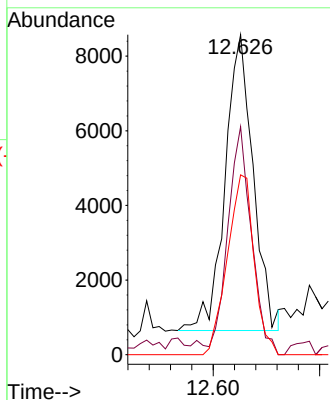
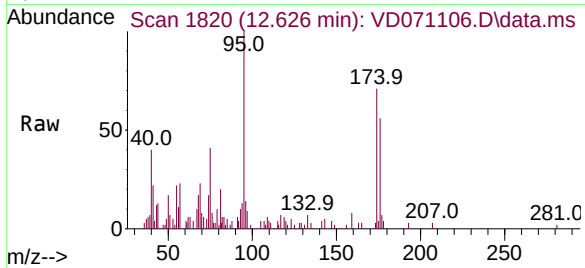




#62
4-Bromofluorobenzene
Concen: 86.047 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

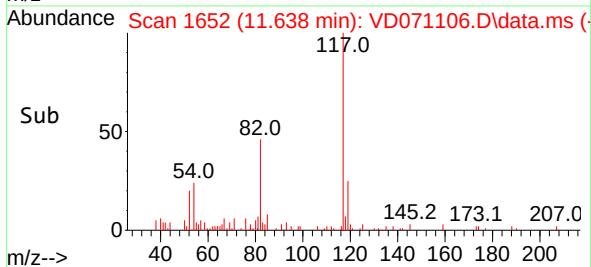
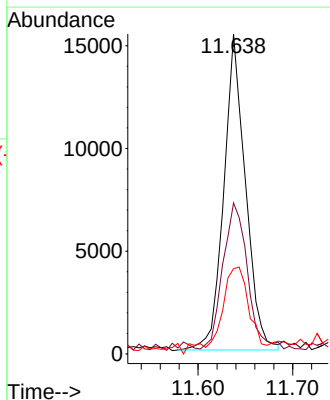
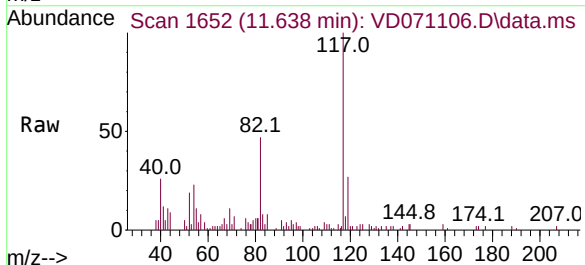
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

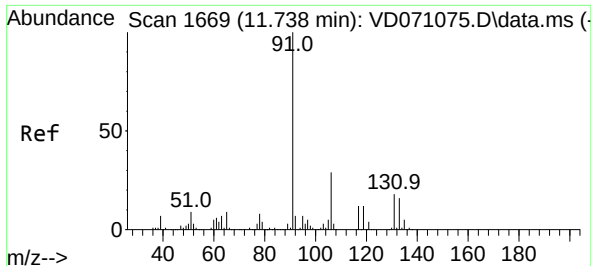
Tgt Ion:	95	Resp:	14469
Ion	Ratio	Lower	Upper
95	100		
174	64.7	0.0	159.4
176	58.0	0.0	154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion:	117	Resp:	24423
Ion	Ratio	Lower	Upper
117	100		
82	45.9	44.7	67.1
119	23.7	26.2	39.4

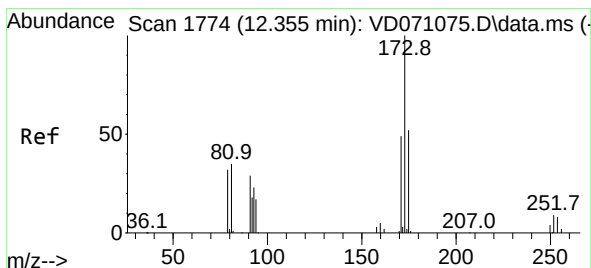
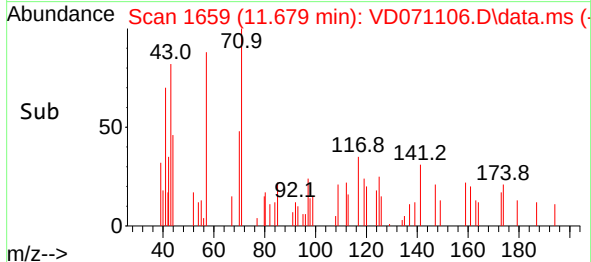
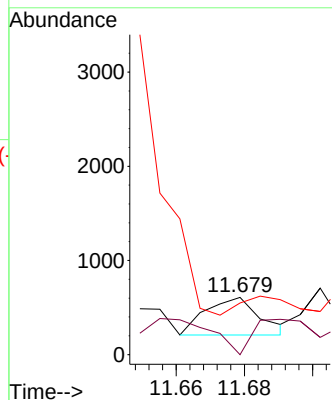
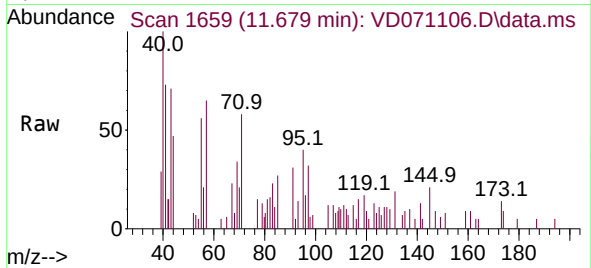




#66
1,1,1,2-Tetrachloroethane
Concen: 2.659 ug/l
RT: 11.679 min Scan# 1659
Delta R.T. -0.059 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

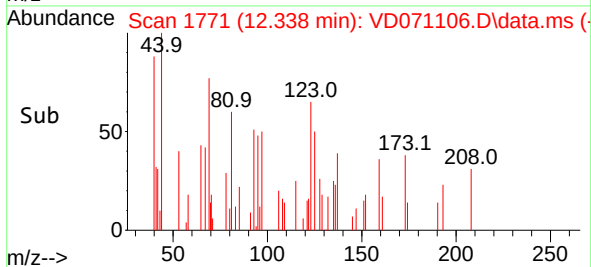
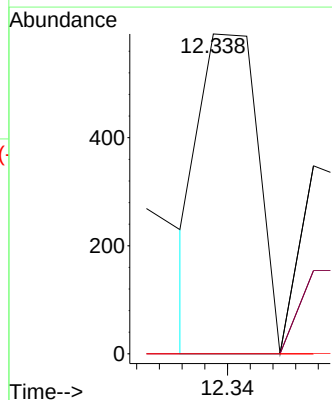
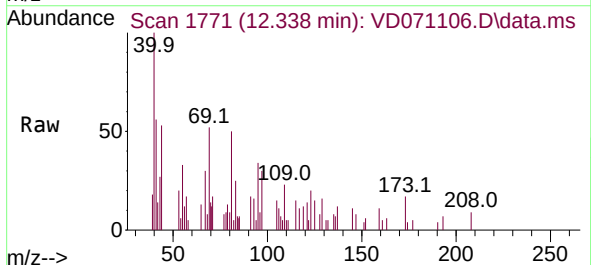
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

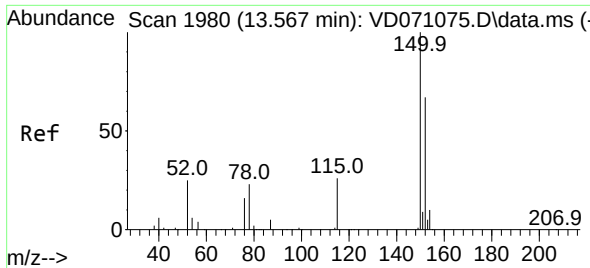
Tgt Ion:131 Resp: 440
Ion Ratio Lower Upper
131 100
133 102.7 48.0 144.0
119 53.6 33.5 100.4



#71
Bromoform
Concen: 4.865 ug/l
RT: 12.338 min Scan# 1771
Delta R.T. -0.018 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion:173 Resp: 417
Ion Ratio Lower Upper
173 100
175 26.1 24.1 72.2
254 0.0 0.1 0.1#

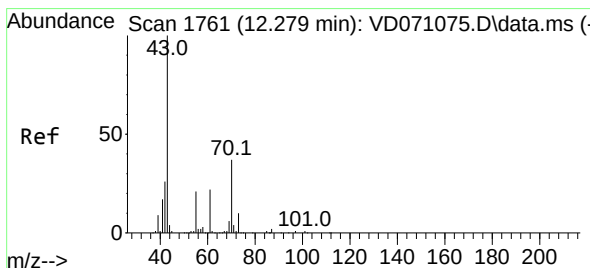
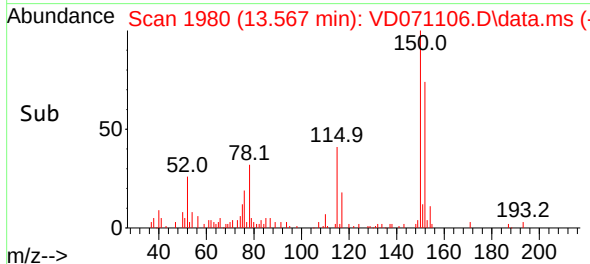
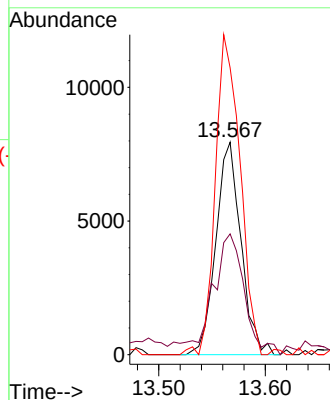
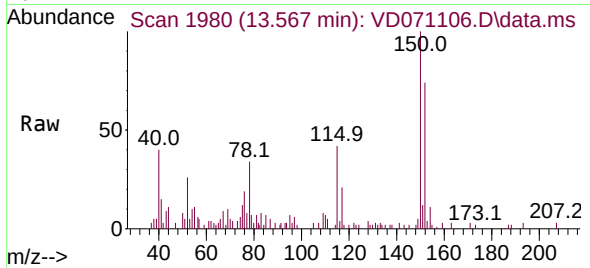




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

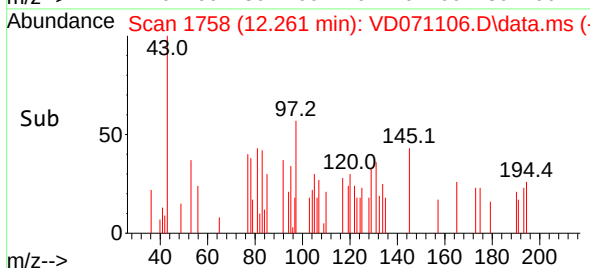
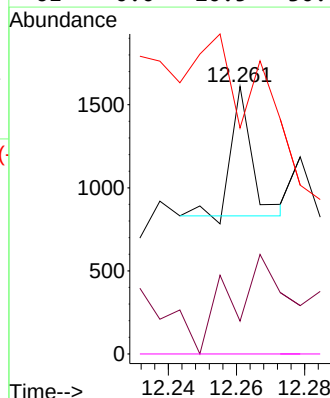
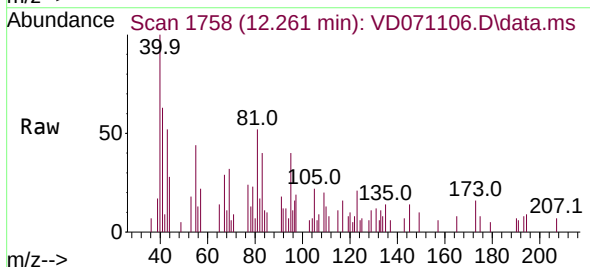
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

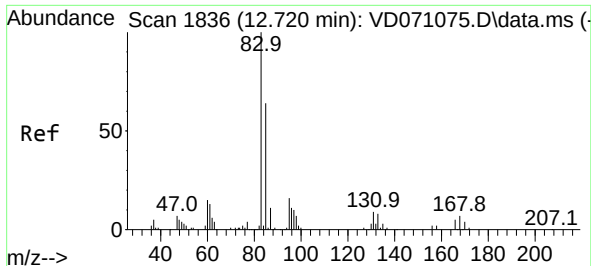
Tgt Ion:152 Resp: 12984
Ion Ratio Lower Upper
152 100
115 73.9 29.8 89.3
150 148.1 0.0 349.2



#74
N-ethyl acetate
Concen: 6.827 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
70 208.6 36.6 55.0#
55 0.0 22.5 33.7#
61 0.0 20.5 30.7#

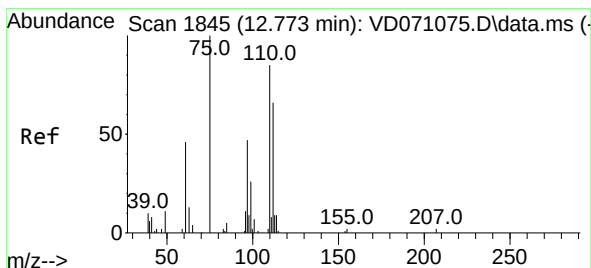
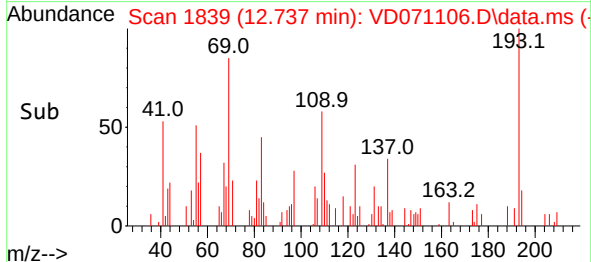
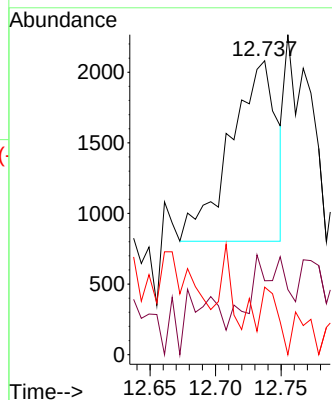
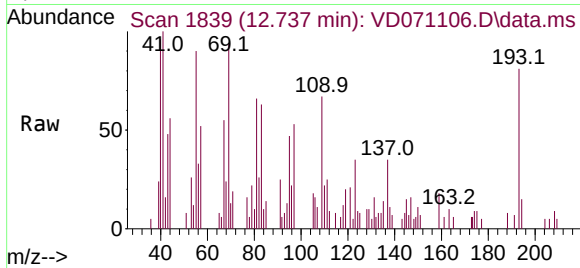




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.120 ug/l
 RT: 12.737 min Scan# 1839
 Delta R.T. 0.017 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

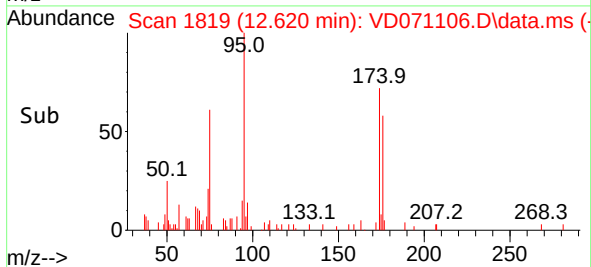
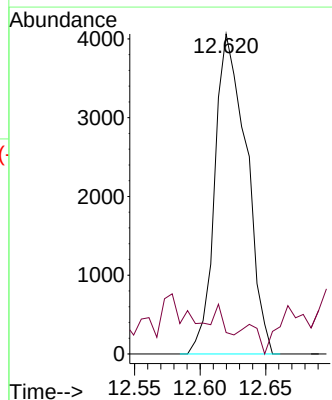
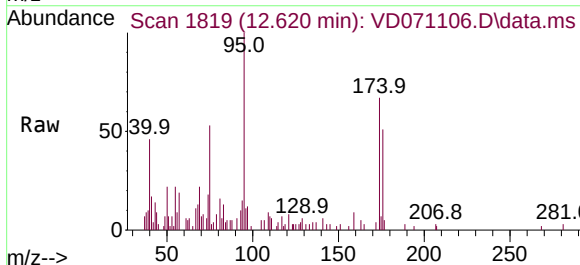
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-113021RE

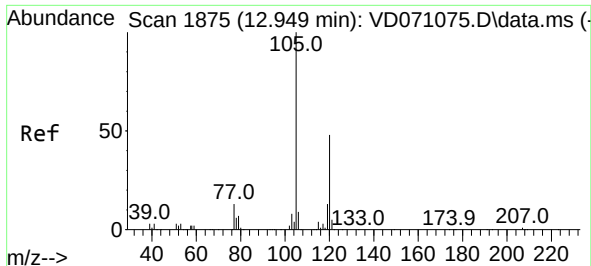
Tgt Ion: 83 Resp: 3115
 Ion Ratio Lower Upper
 83 100
 131 18.9 4.9 14.7#
 85 19.3 32.0 96.2#



#76
 1,2,3-Trichloropropane
 Concen: 54.937 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.153 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

Tgt Ion: 75 Resp: 6796
 Ion Ratio Lower Upper
 75 100
 77 5.2 158.4 475.3#

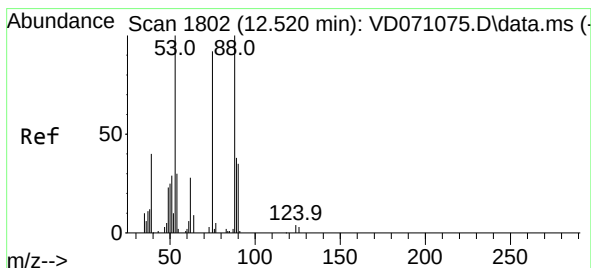
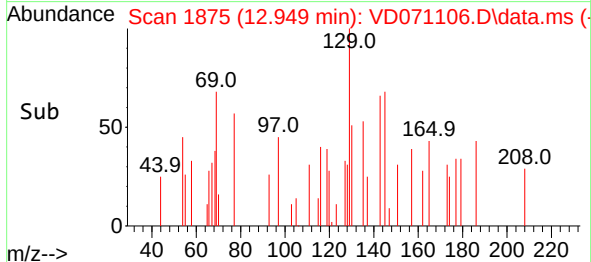
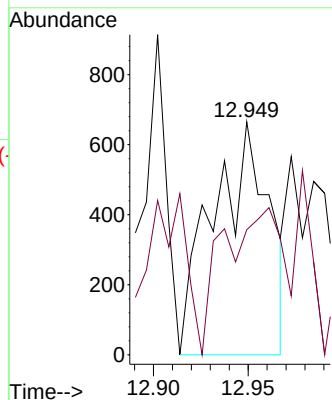
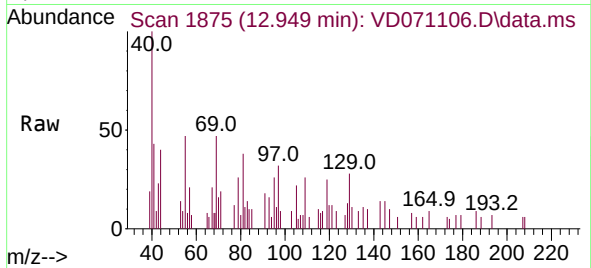




#80
1,3,5-Trimethylbenzene
Concen: 1.761 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

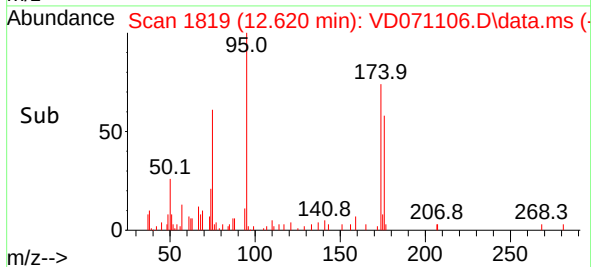
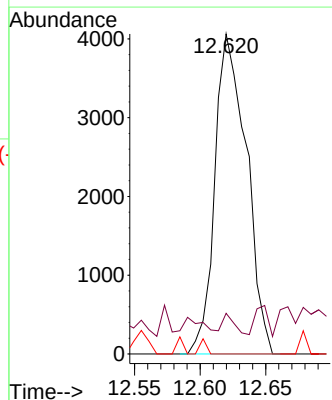
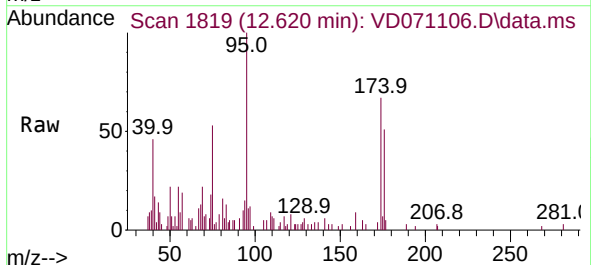
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

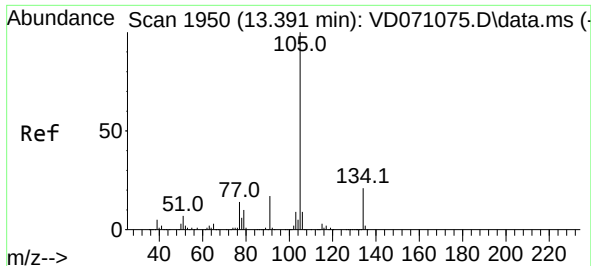
Tgt Ion:105 Resp: 1365
Ion Ratio Lower Upper
105 100
120 43.1 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 119.429 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 75 Resp: 6796
Ion Ratio Lower Upper
75 100
53 2.3 62.6 94.0#
89 1.0 34.5 51.7#

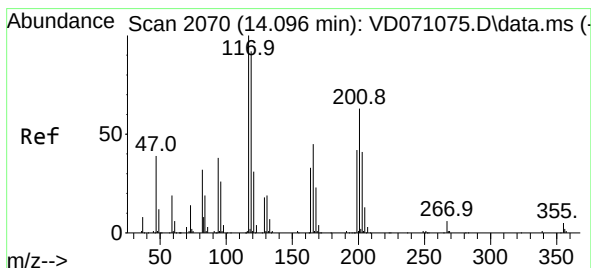
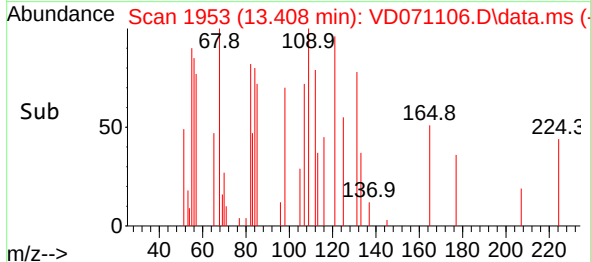
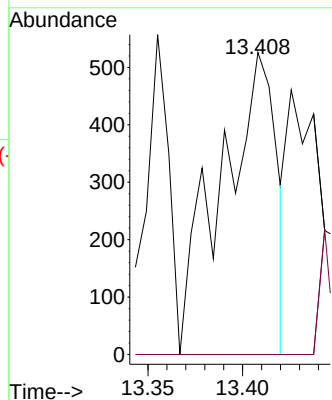
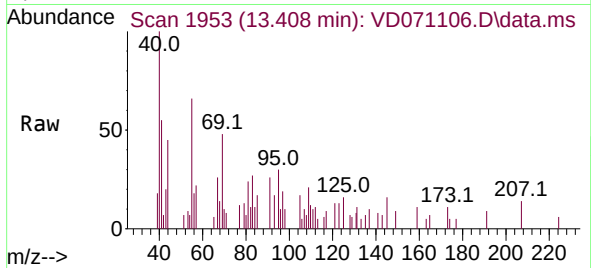




#85
 sec-Butylbenzene
 Concen: 1.055 ug/l
 RT: 13.408 min Scan# 1953
 Delta R.T. 0.017 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

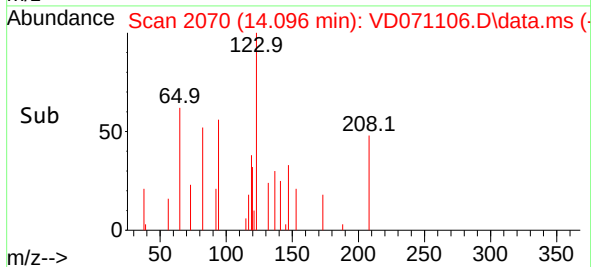
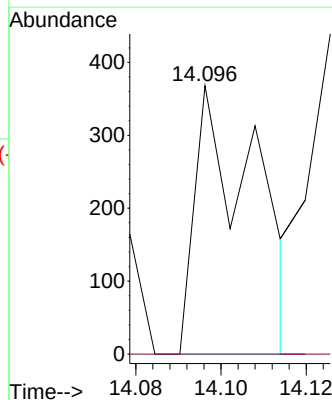
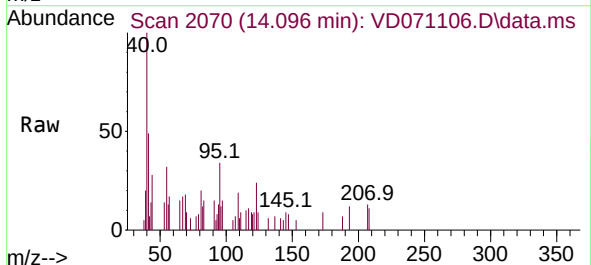
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-113021RE

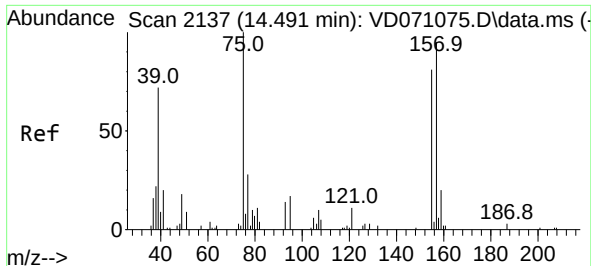
Tgt Ion:105 Resp: 1073
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 28.9#



#90
 Hexachloroethane
 Concen: 2.264 ug/l
 RT: 14.096 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: VD071106.D
 Acq: 01 Dec 2021 14:53

Tgt Ion:117 Resp: 357
 Ion Ratio Lower Upper
 117 100
 201 0.0 36.0 108.1#

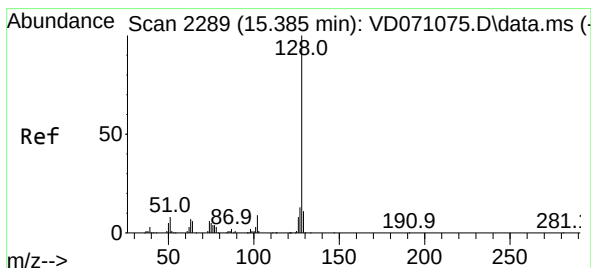
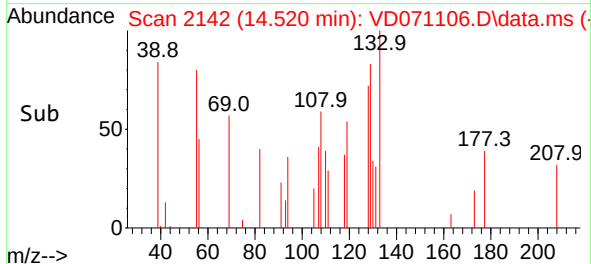
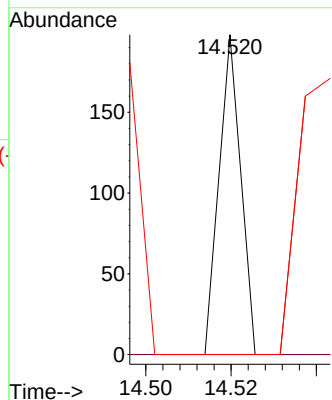
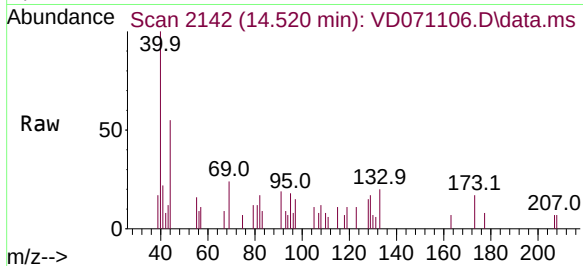




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.776 ug/l
RT: 14.520 min Scan# 2137
Delta R.T. 0.029 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

Tgt Ion: 75 Resp: 70
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#



#95
Naphthalene
Concen: 1.322 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 128 Resp: 501
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 24.0 8.7 13.1#

