

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111222\
 Data File : VD075006.D
 Acq On : 21 Nov 2022 16:20
 Operator : VA/SY
 Sample : N5740-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 00:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

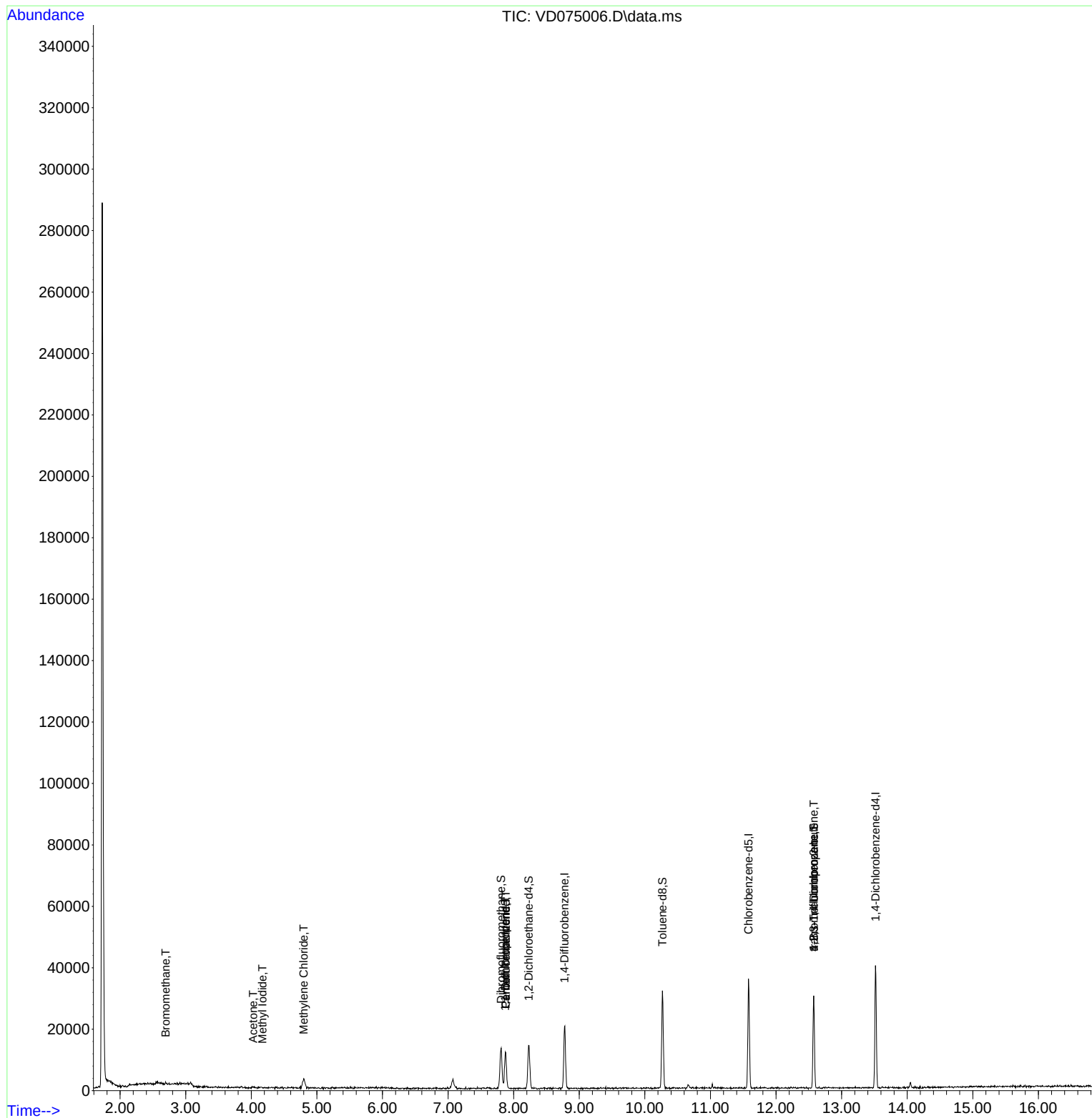
Internal Standards						
1) Pentafluorobenzene	7.881	168	11025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	20822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	23427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	12162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	11177	166.360	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 332.720%#	
35) Dibromofluoromethane	7.810	113	9789	76.266	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 152.540%#	
50) Toluene-d8	10.269	98	23775	56.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.460%	
62) 4-Bromofluorobenzene	12.575	95	9370	72.172	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 144.340%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.146	50	288	Below Cal	#	37
5) Bromomethane	2.693	94	387	2.394	ug/l #	80
10) Methyl Iodide	4.169	142	59	5.168	ug/l #	43
16) Acetone	4.028	43	472	25.934	ug/l #	37
20) Methylene Chloride	4.799	84	2531	4.252	ug/l #	91
36) 1,1-Dichloropropene	7.869	75	575	3.048	ug/l #	39
38) Carbon Tetrachloride	7.881	117	972	5.474	ug/l #	14
76) 1,2,3-Trichloropropane	12.575	75	4326	42.527	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.575	75	4326	104.618	ug/l #	17

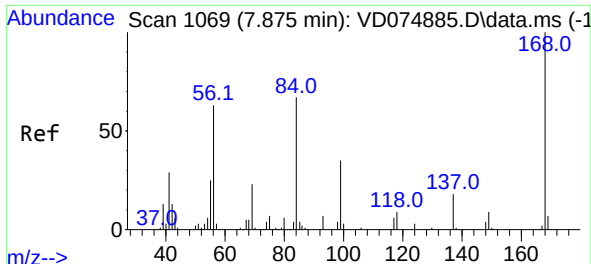
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
Data File : VD075006.D
Acq On : 21 Nov 2022 16:20
Operator : VA/SY
Sample : N5740-01
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

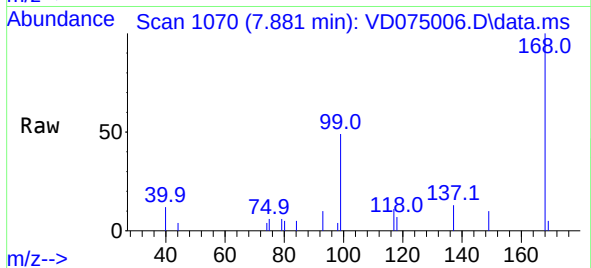
Quant Time: Nov 22 00:18:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration



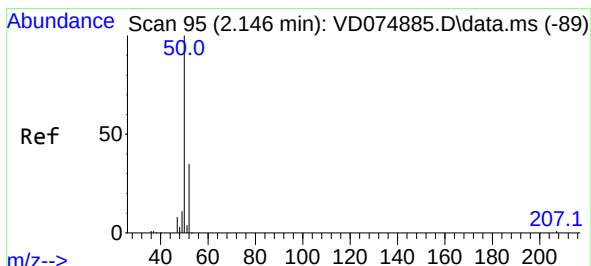
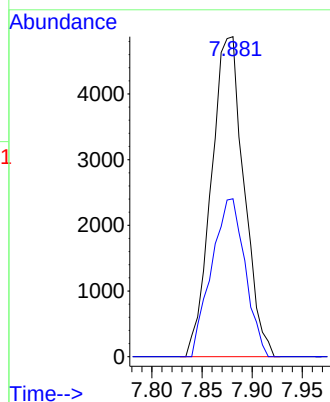
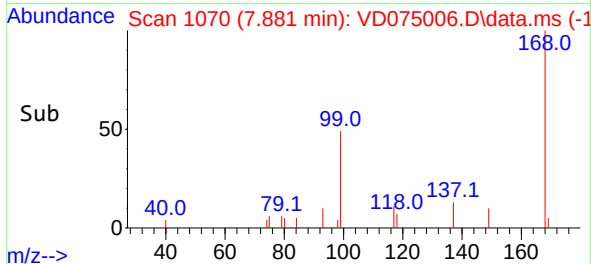


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

Instrument :
MSVOA_D
ClientSampleId :

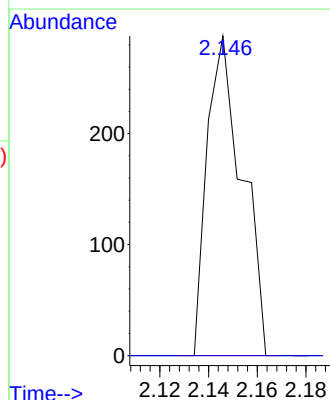
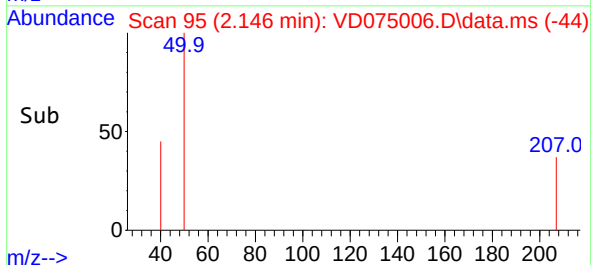
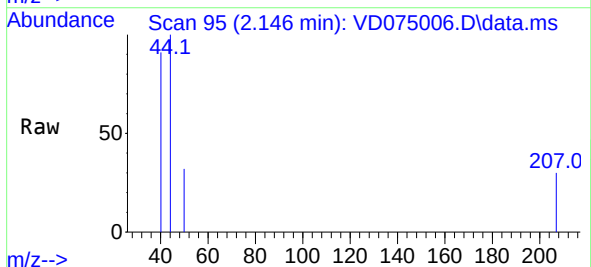


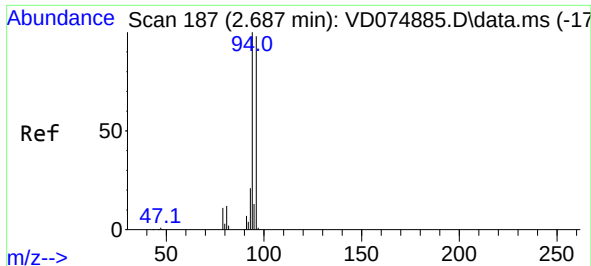
Tgt Ion:168 Resp: 11025
Ion Ratio Lower Upper
168 100
99 49.4 40.9 61.3



#3
Chloromethane
Concen: Below Cal
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

Tgt Ion: 50 Resp: 288
Ion Ratio Lower Upper
50 100
52 0.0 30.0 45.0#

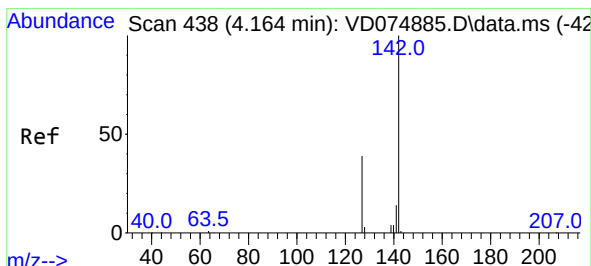
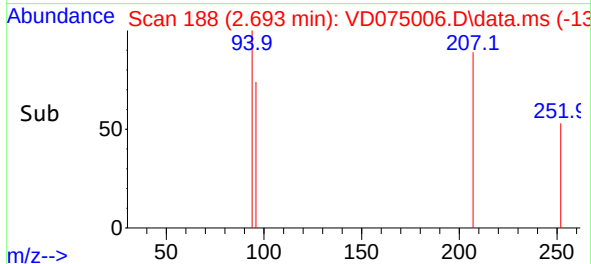
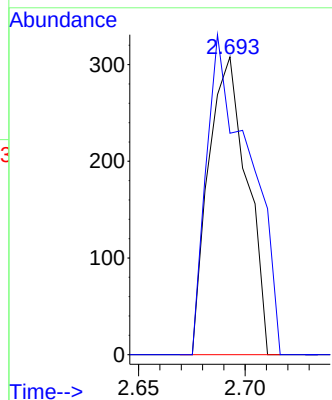
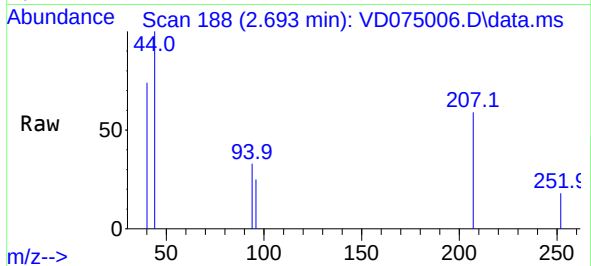




#5
Bromomethane
Concen: 2.394 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

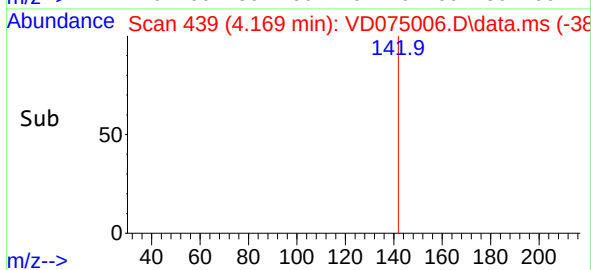
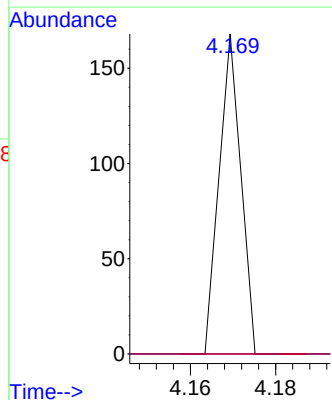
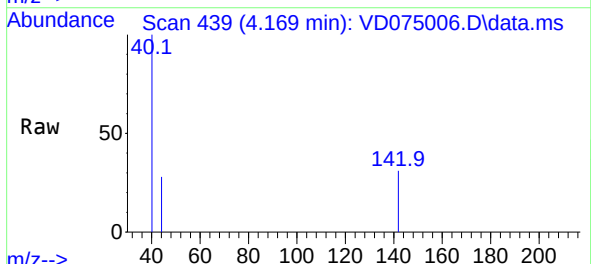
Instrument :
MSVOA_D
ClientSampleId :

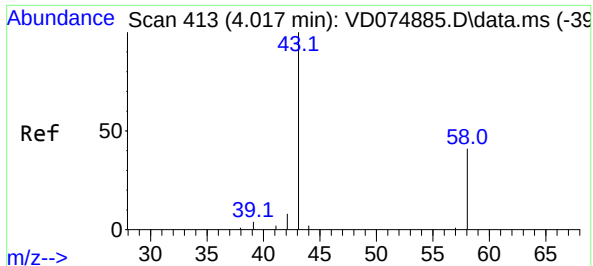
Tgt Ion: 94 Resp: 387
Ion Ratio Lower Upper
94 100
96 74.4 74.6 112.0#



#10
Methyl Iodide
Concen: 5.168 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

Tgt Ion: 142 Resp: 59
Ion Ratio Lower Upper
142 100
127 0.0 31.9 47.9#
141 0.0 11.4 17.2#

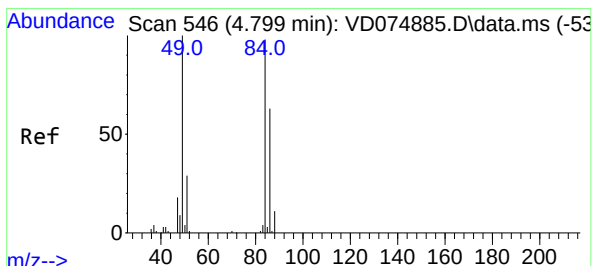
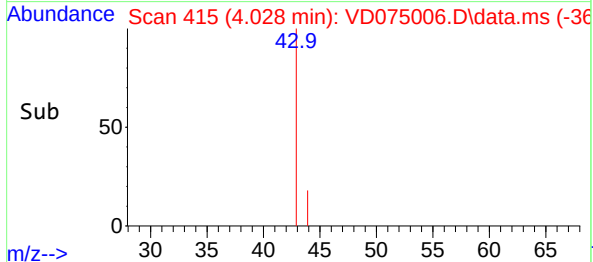
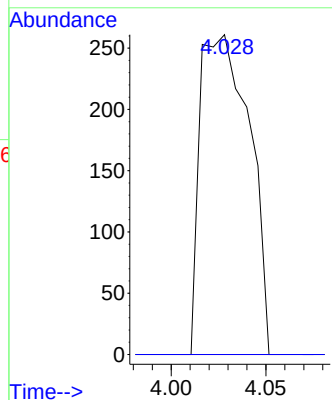
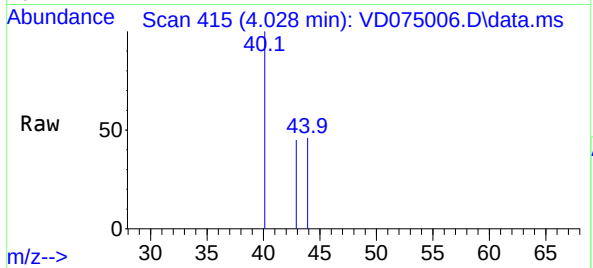




#16
Acetone
Concen: 25.934 ug/l
RT: 4.028 min Scan# 413
Delta R.T. 0.011 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

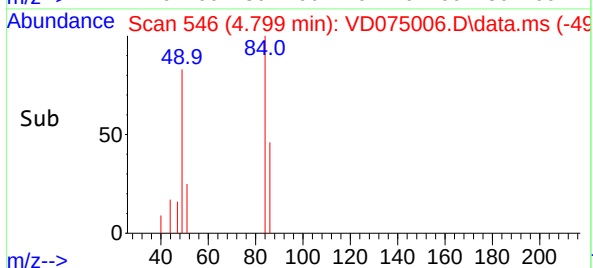
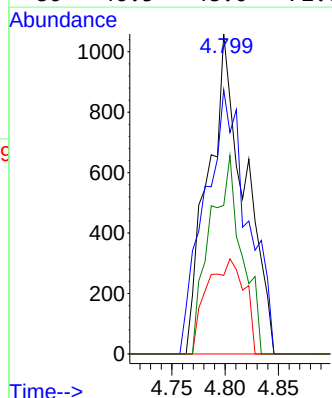
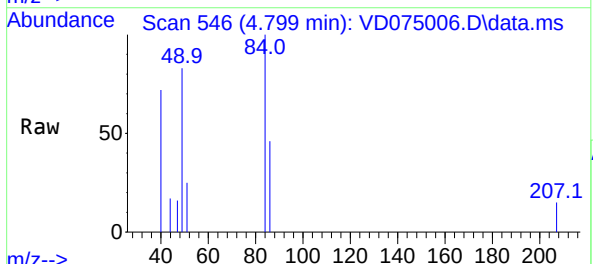
Instrument :
MSVOA_D
ClientSampleId :

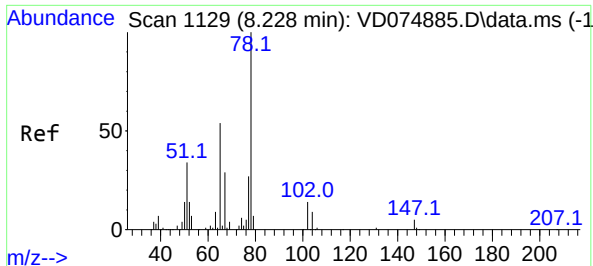
Tgt Ion: 43 Resp: 472
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#



#20
Methylene Chloride
Concen: 4.252 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

Tgt Ion: 84 Resp: 2531
Ion Ratio Lower Upper
84 100
49 82.5 68.0 102.0
51 24.6 23.2 34.8
86 46.5 48.0 72.0#





#33

1,2-Dichloroethane-d4

Concen: 166.360 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075006.D

Acq: 21 Nov 2022 16:20

Instrument :

MSVOA_D

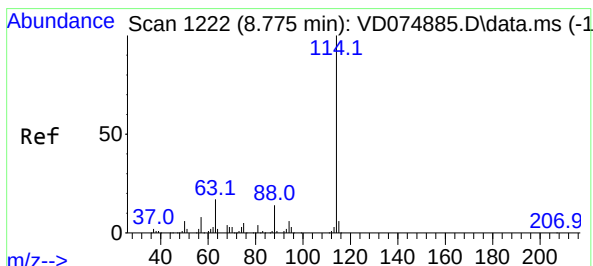
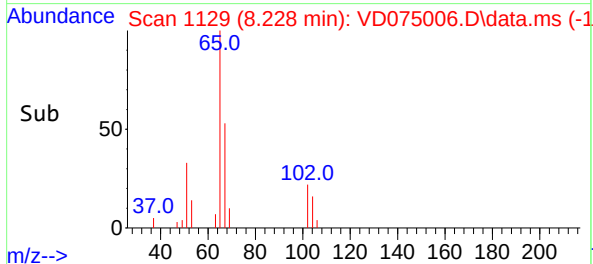
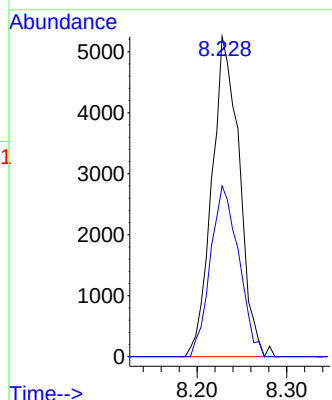
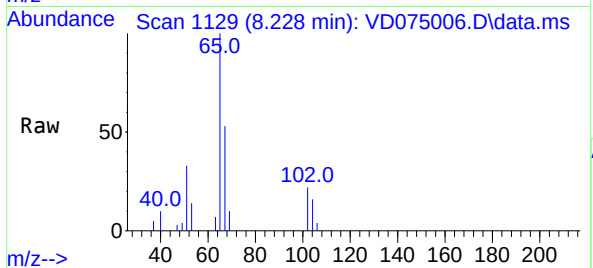
ClientSampleId :

Tgt Ion: 65 Resp: 11177

Ion Ratio Lower Upper

65 100

67 55.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD075006.D

Acq: 21 Nov 2022 16:20

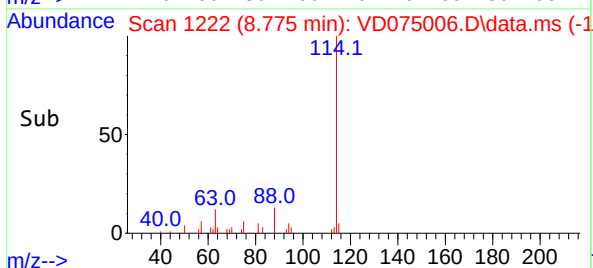
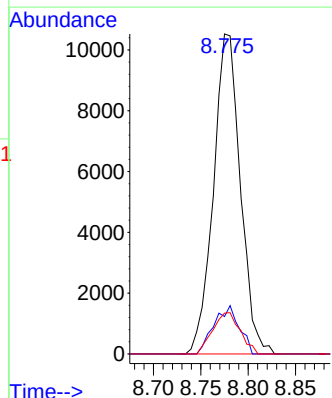
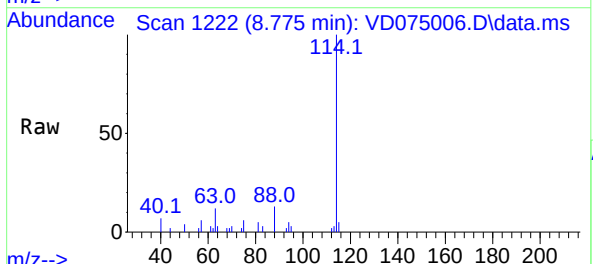
Tgt Ion: 114 Resp: 20822

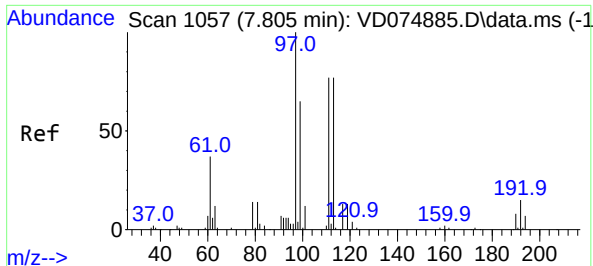
Ion Ratio Lower Upper

114 100

63 11.7 0.0 33.2

88 12.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 76.266 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD075006.D

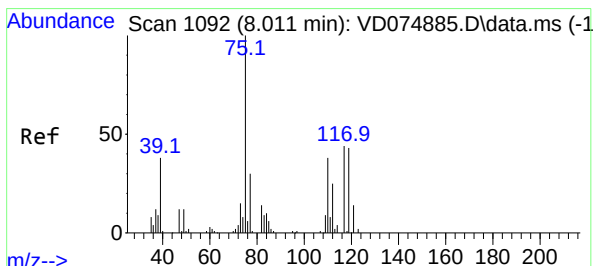
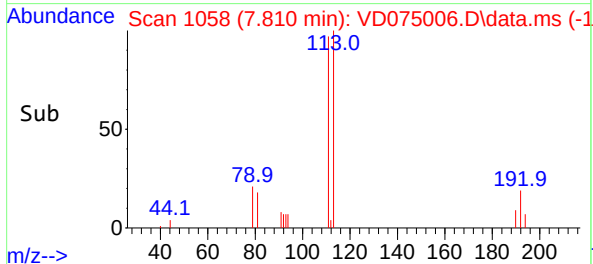
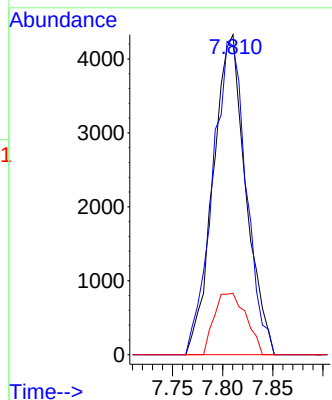
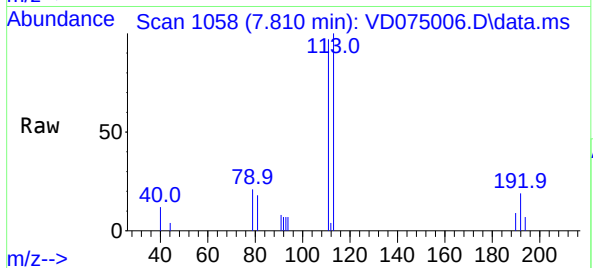
Acq: 21 Nov 2022 16:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:113	Resp:	9789
Ion	Ratio	Lower Upper
113	100	
111	101.1	82.3 123.5
192	18.7	16.4 24.6



#36

1,1-Dichloropropene

Concen: 3.048 ug/l

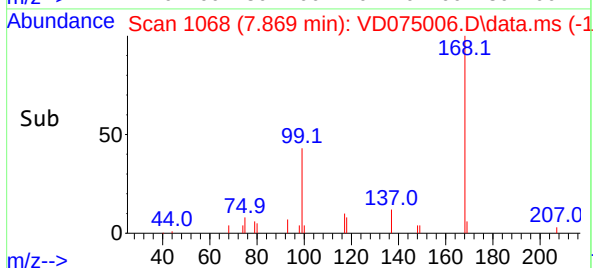
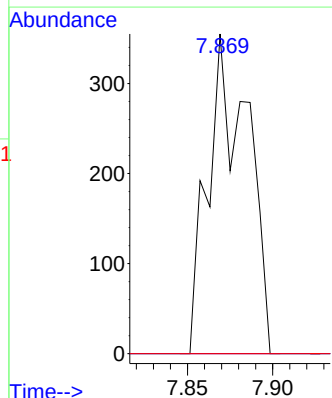
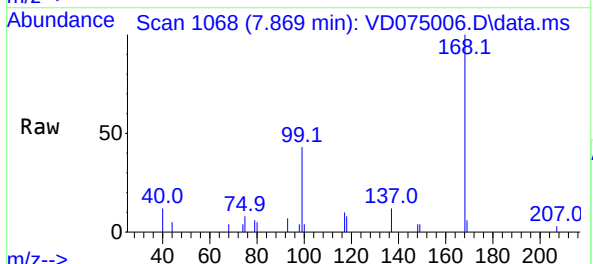
RT: 7.869 min Scan# 1068

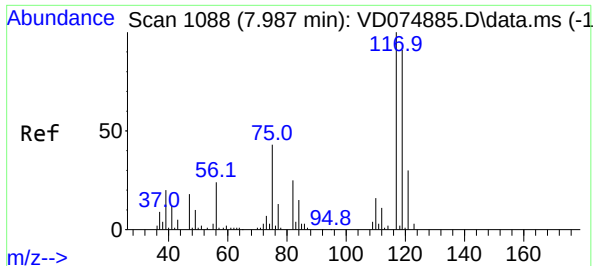
Delta R.T. -0.142 min

Lab File: VD075006.D

Acq: 21 Nov 2022 16:20

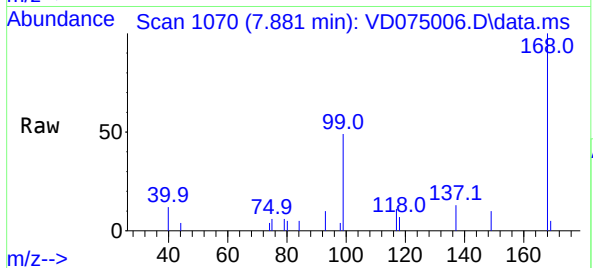
Tgt Ion: 75	Resp:	575
Ion	Ratio	Lower Upper
75	100	
110	0.0	19.7 59.0#
77	0.0	25.4 38.2#



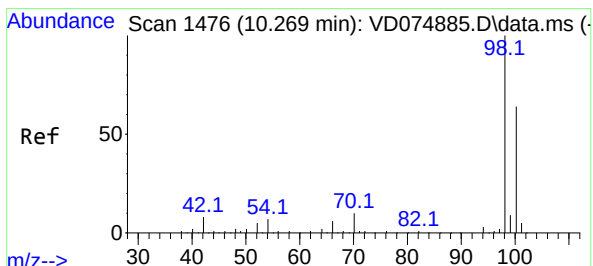
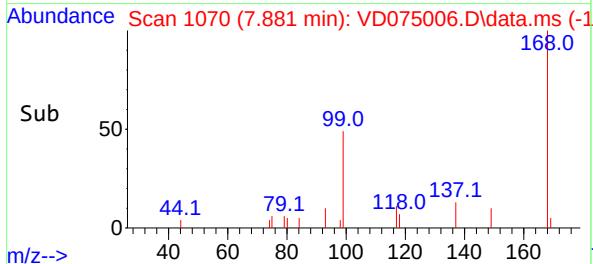
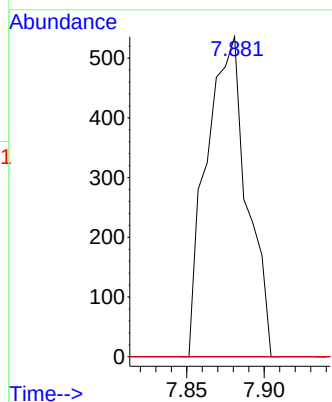


#38
Carbon Tetrachloride
Concen: 5.474 ug/l
RT: 7.881 min Scan# 1088
Delta R.T. -0.106 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

Instrument :
MSVOA_D
ClientSampleId :

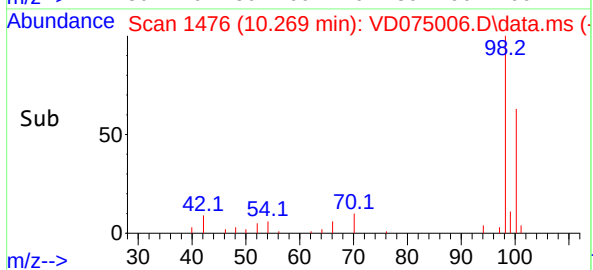
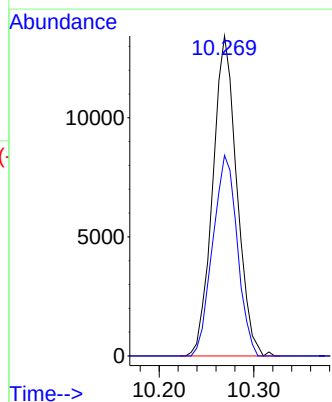
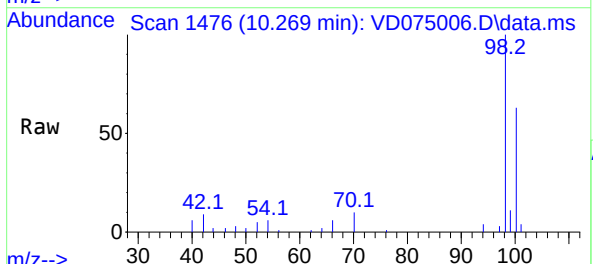


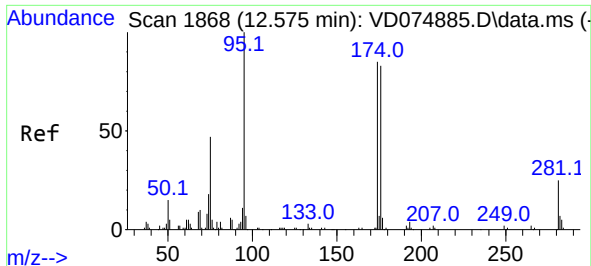
Tgt Ion:117 Resp: 972
Ion Ratio Lower Upper
117 100
119 0.0 73.1 109.7#
121 0.0 25.0 37.6#



#50
Toluene-d8
Concen: 56.232 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

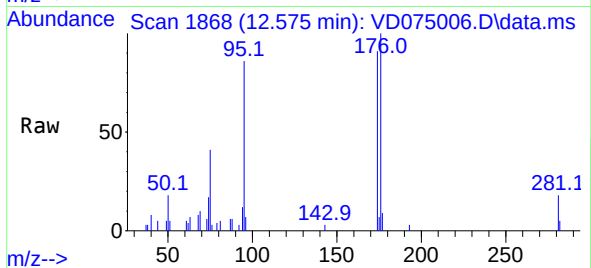
Tgt Ion: 98 Resp: 23775
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



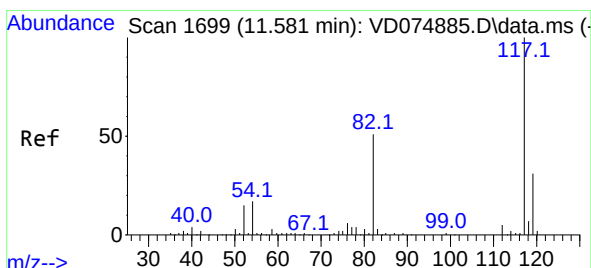
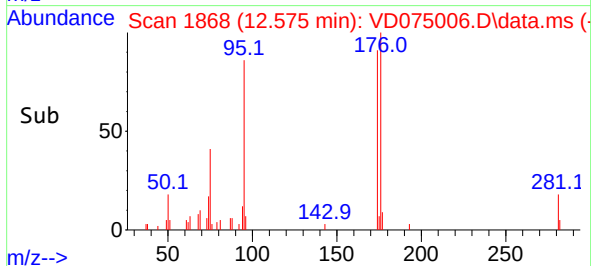
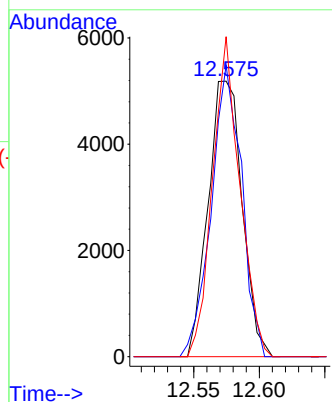


#62
4-Bromofluorobenzene
Concen: 72.172 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

Instrument :
MSVOA_D
ClientSampleId :

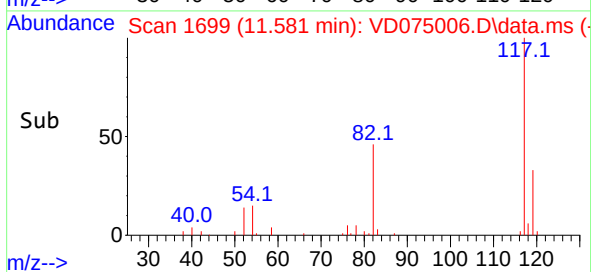
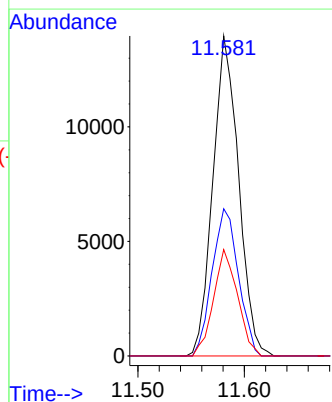
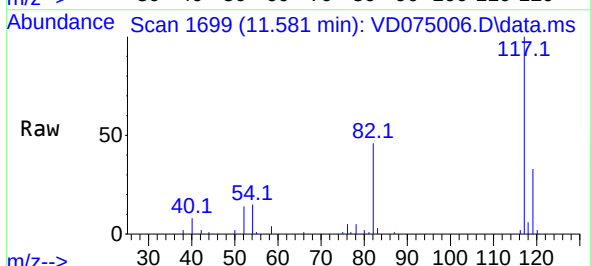


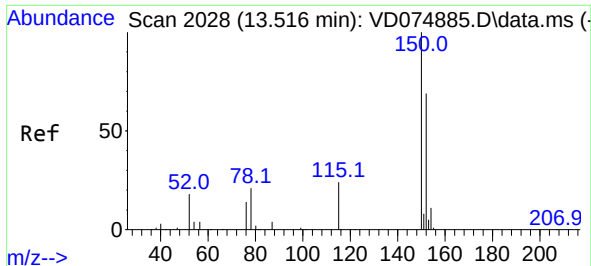
Tgt Ion: 95 Resp: 9370
Ion Ratio Lower Upper
95 100
174 93.8 0.0 197.0
176 93.4 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075006.D
Acq: 21 Nov 2022 16:20

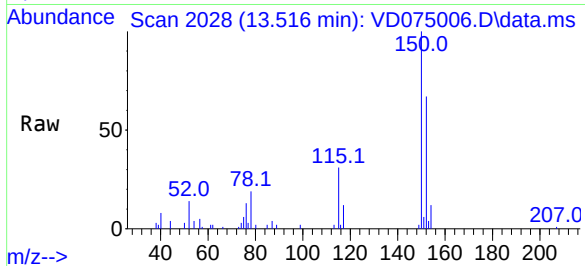
Tgt Ion: 117 Resp: 23427
Ion Ratio Lower Upper
117 100
82 46.0 41.6 62.4
119 33.3 25.2 37.8



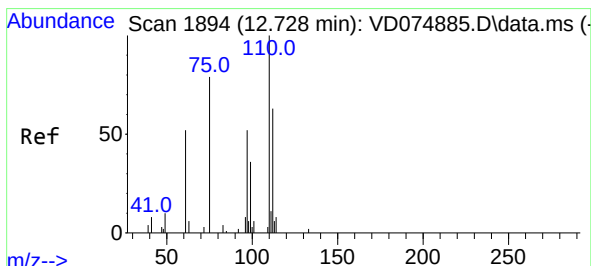
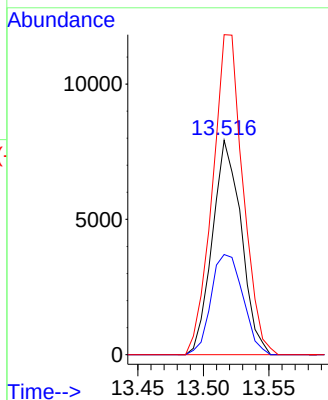
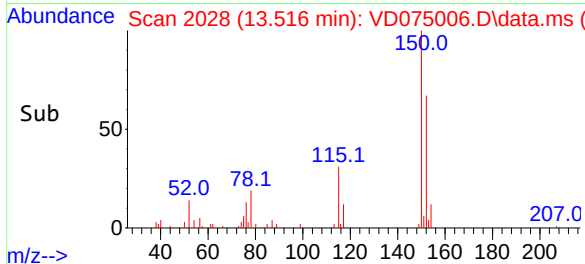


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD075006.D
 Acq: 21 Nov 2022 16:20

Instrument :
 MSVOA_D
 ClientSampleId :

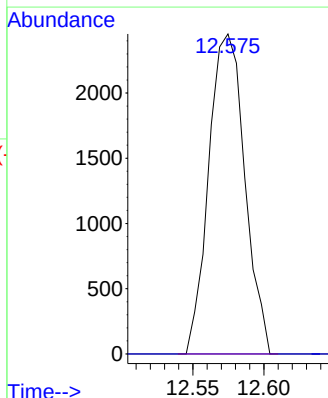
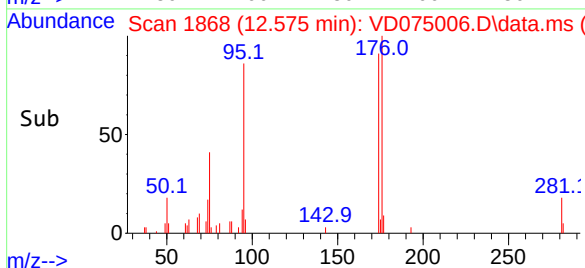
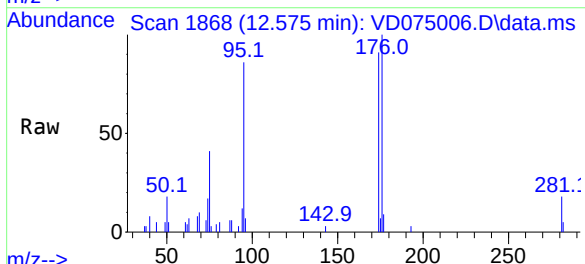


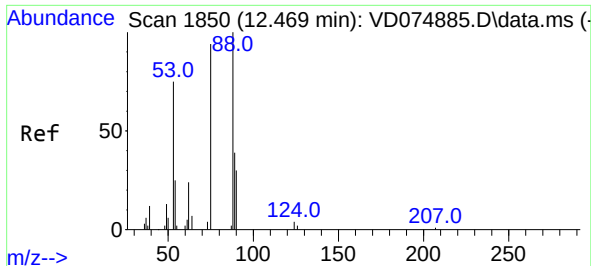
Tgt Ion:152 Resp: 12162
 Ion Ratio Lower Upper
 152 100
 115 51.5 26.8 80.4
 150 157.0 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 42.527 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.153 min
 Lab File: VD075006.D
 Acq: 21 Nov 2022 16:20

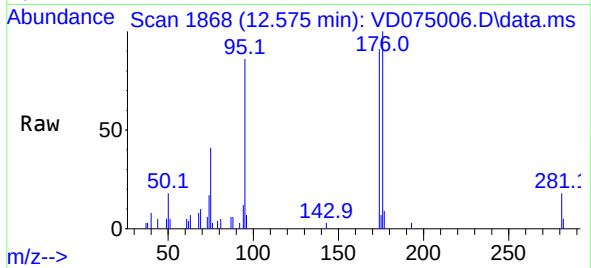
Tgt Ion: 75 Resp: 4326
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 104.618 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.106 min
 Lab File: VD075006.D
 Acq: 21 Nov 2022 16:20

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	4326
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.6#
89	0.0	38.2	57.4#

