

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007167.D
 Acq On : 14 Jan 2022 14:32
 Operator : SY/MD
 Sample : N1099-10
 Misc : 6.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 17 04:53:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

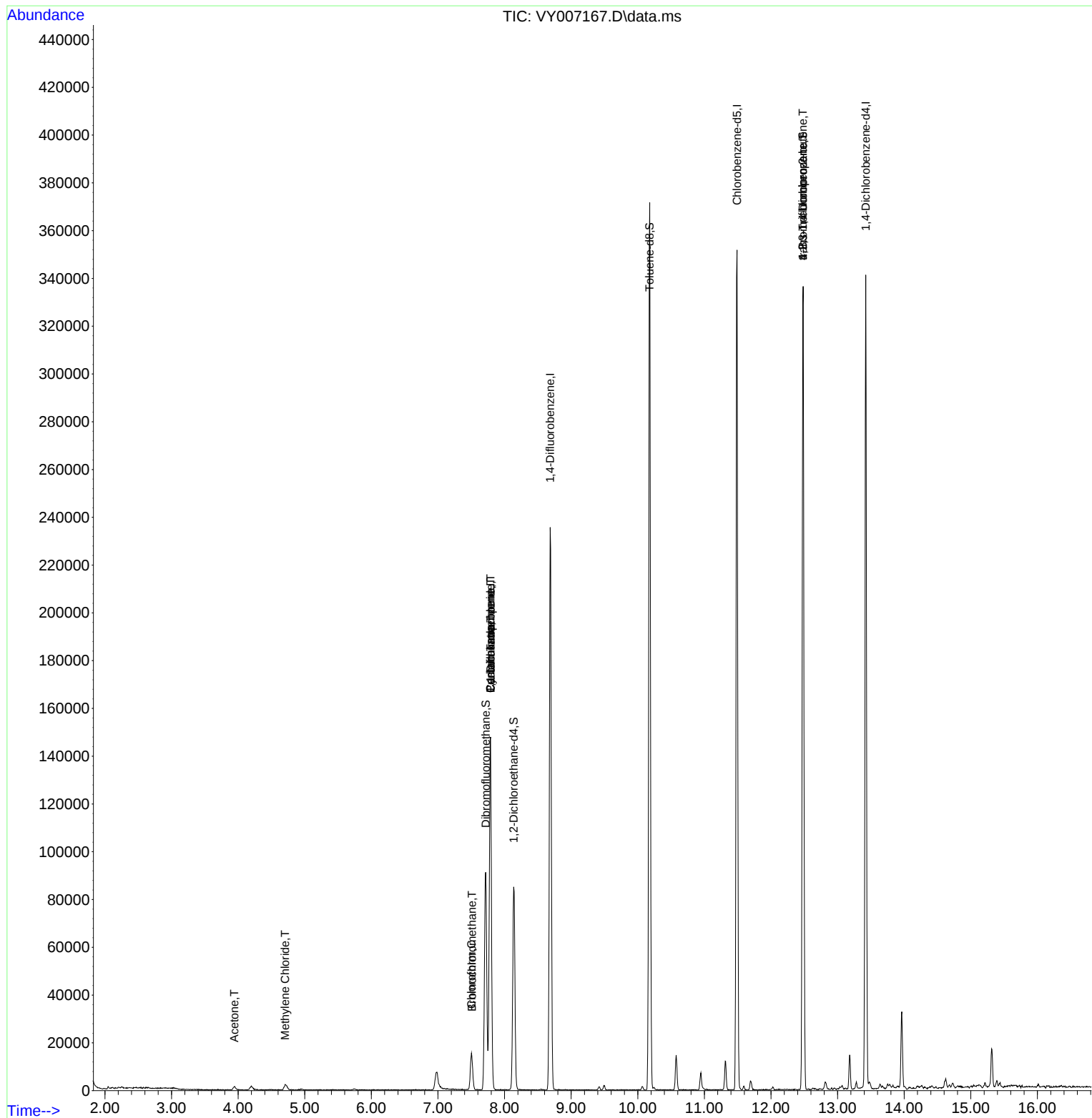
Internal Standards						
1) Pentafluorobenzene	7.789	168	105579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	198567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	69852	53.920	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.840%			
35) Dibromofluoromethane	7.716	113	65450	48.746	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.500%			
50) Toluene-d8	10.179	98	242529	49.434	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.477	95	88171	50.523	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.040%			
Target Compounds						
11) Tert butyl alcohol	4.942	59	508	Below Cal	#	73
16) Acetone	3.942	43	2588	7.698	ug/l	90
20) Methylene Chloride	4.704	84	1797	1.293	ug/l #	88
28) Bromochloromethane	7.509	49	1239	1.451	ug/l #	11
30) Chloroform	7.503	83	14758	6.017	ug/l	99
31) Cyclohexane	7.789	56	2367	1.081	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	9444	4.404	ug/l #	50
38) Carbon Tetrachloride	7.789	117	11354	5.034	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	49470	54.628	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	49470	100.008	ug/l #	3

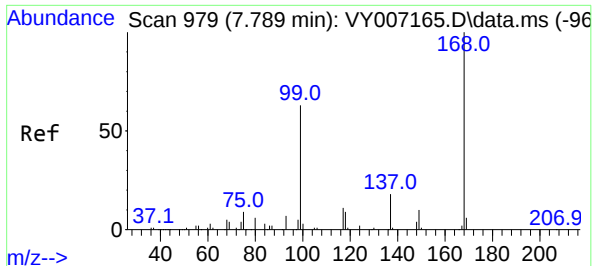
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007167.D
Acq On : 14 Jan 2022 14:32
Operator : SY/MD
Sample : N1099-10
Misc : 6.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

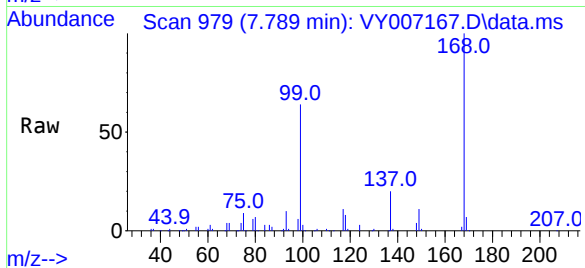
Quant Time: Jan 17 04:53:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration



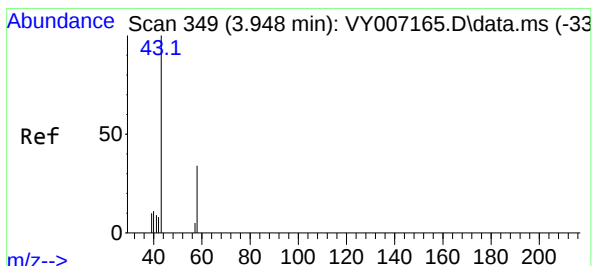
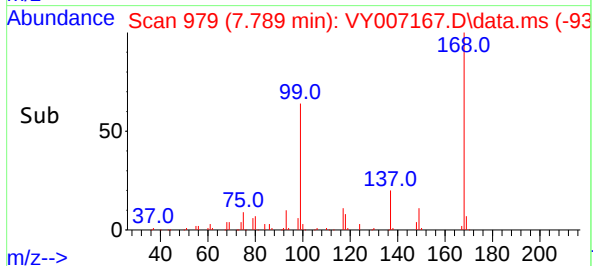
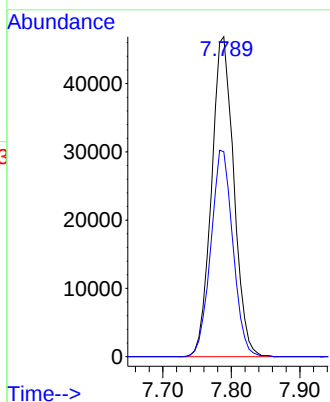


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :

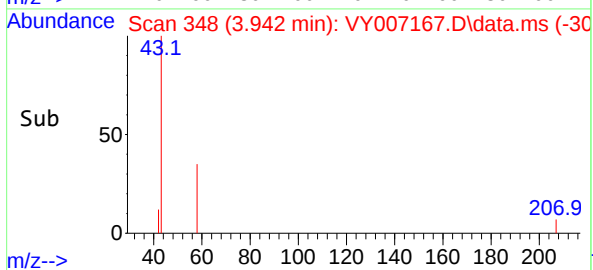
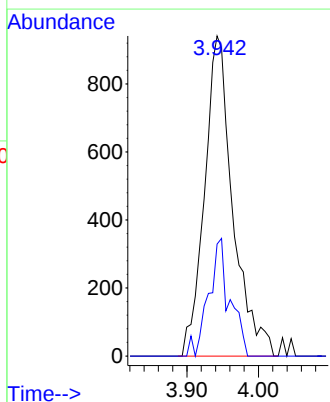
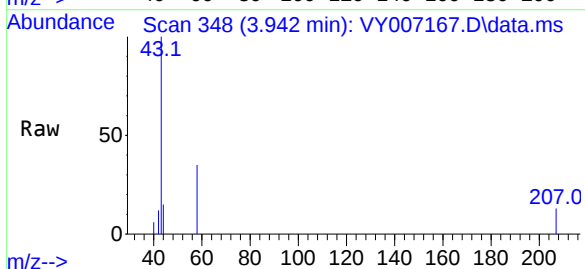


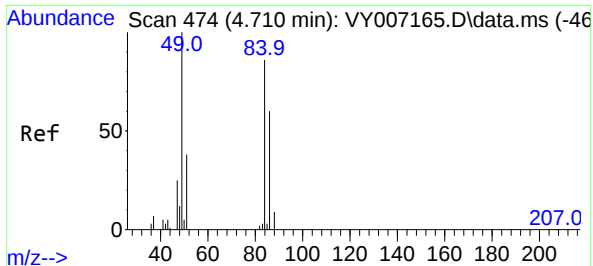
Tgt Ion:168 Resp: 105579
Ion Ratio Lower Upper
168 100
99 64.0 49.1 73.7



#16
Acetone
Concen: 7.698 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

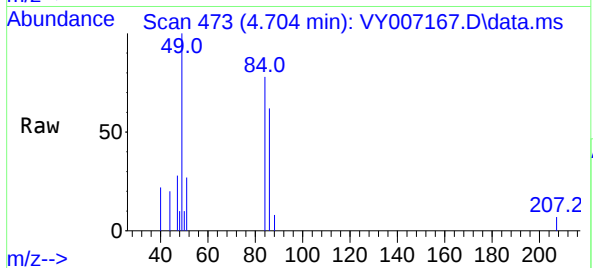
Tgt Ion: 43 Resp: 2588
Ion Ratio Lower Upper
43 100
58 35.0 23.8 35.6



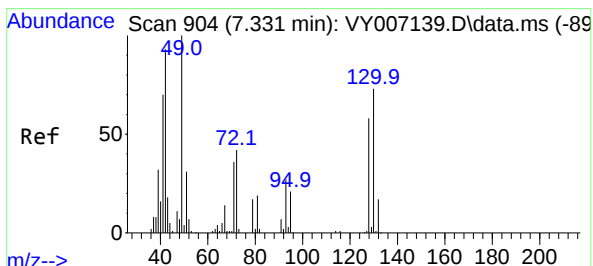
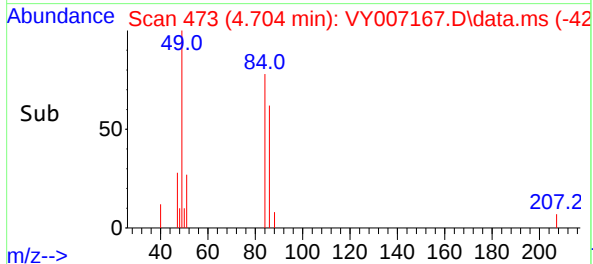
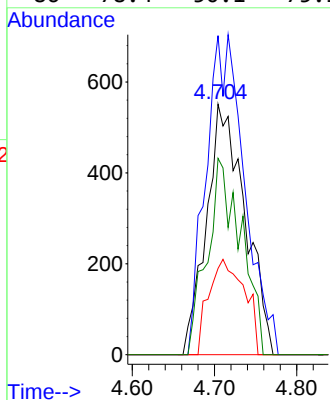


#20
Methylene Chloride
Concen: 1.293 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :

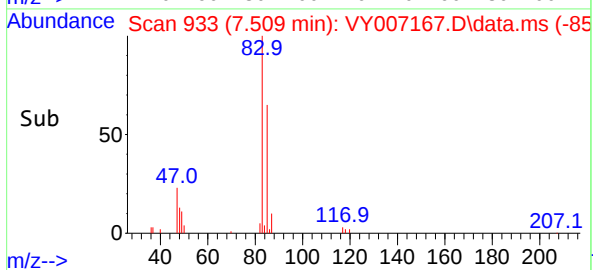
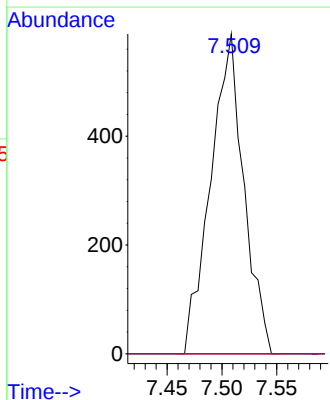
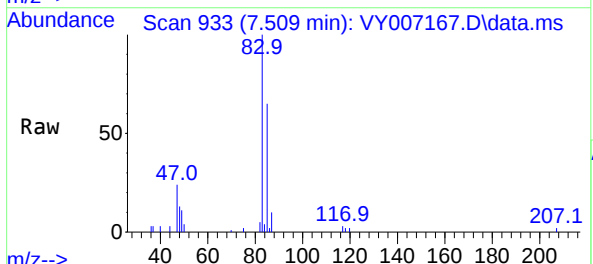


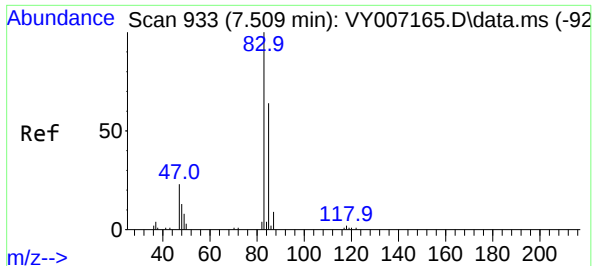
Tgt Ion: 84 Resp: 1797
Ion Ratio Lower Upper
84 100
49 127.4 92.6 139.0
51 34.5 28.6 42.8
86 78.4 50.1 75.1#



#28
Bromochloromethane
Concen: 1.451 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.177 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Tgt Ion: 49 Resp: 1239
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 65.0 97.4#





#30

Chloroform

Concen: 6.017 ug/l

RT: 7.503 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY007167.D

Acq: 14 Jan 2022 14:32

Instrument :

MSVOA_Y

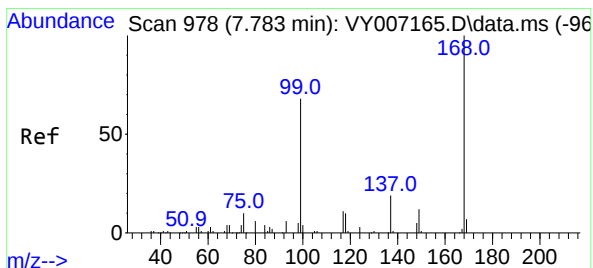
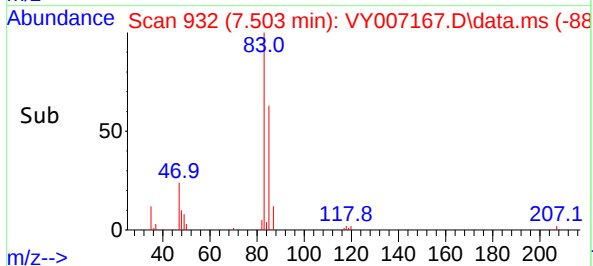
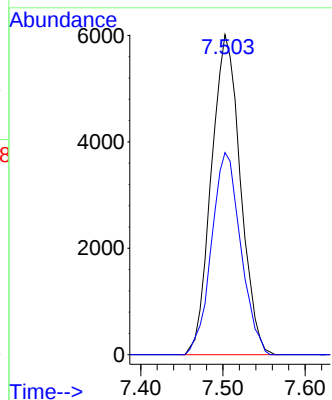
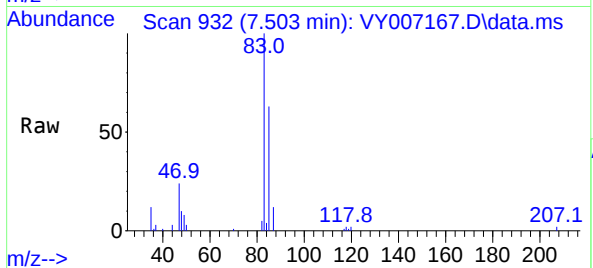
ClientSampleId :

Tgt Ion: 83 Resp: 14758

Ion Ratio Lower Upper

83 100

85 63.1 50.9 76.3



#31

Cyclohexane

Concen: 1.081 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY007167.D

Acq: 14 Jan 2022 14:32

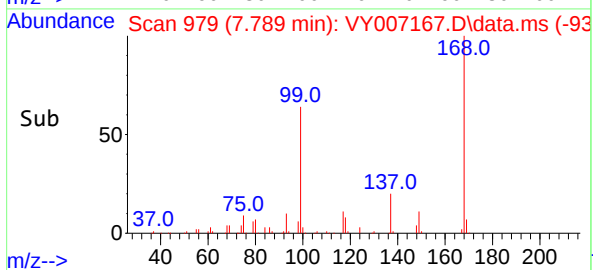
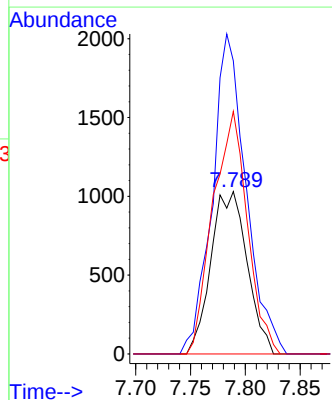
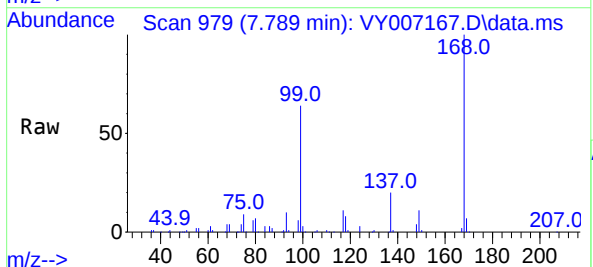
Tgt Ion: 56 Resp: 2367

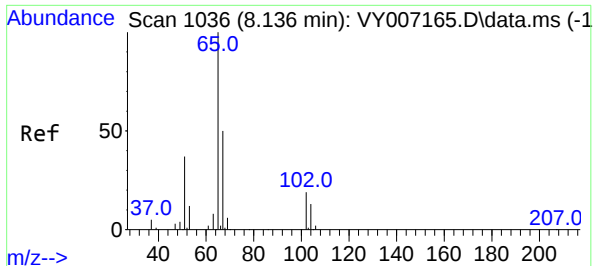
Ion Ratio Lower Upper

56 100

69 180.5 27.2 40.8#

84 149.4 72.1 108.1#





#33

1,2-Dichloroethane-d4

Concen: 53.920 ug/l

RT: 8.137 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007167.D

Acq: 14 Jan 2022 14:32

Instrument :

MSVOA_Y

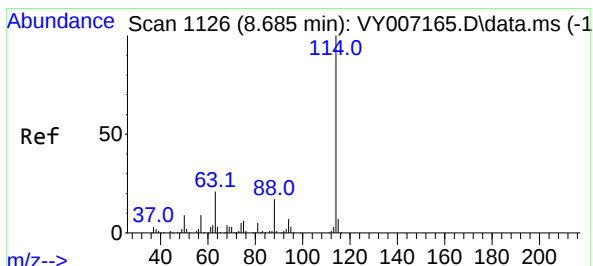
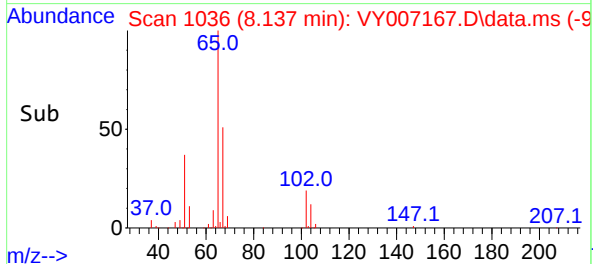
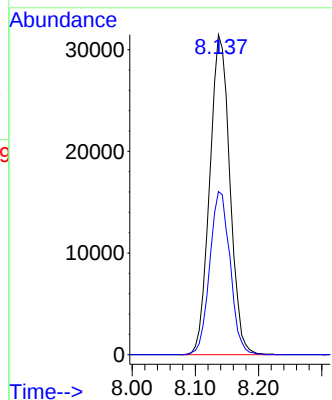
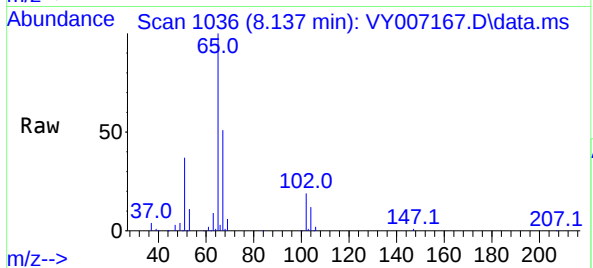
ClientSampleId :

Tgt Ion: 65 Resp: 69852

Ion Ratio Lower Upper

65 100

67 51.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007167.D

Acq: 14 Jan 2022 14:32

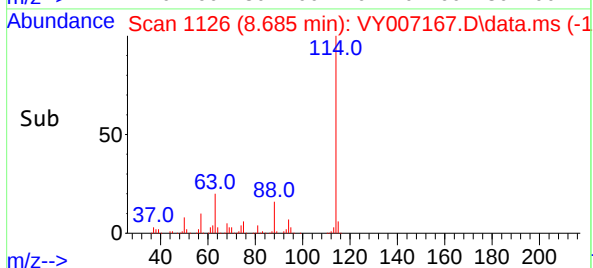
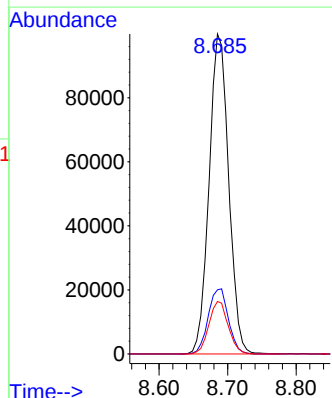
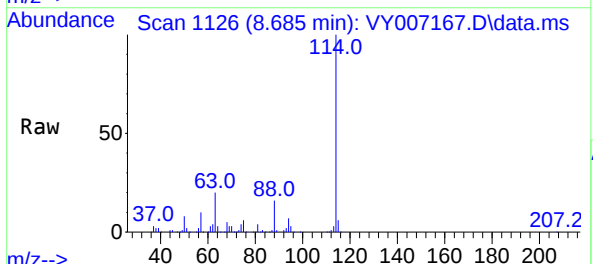
Tgt Ion: 114 Resp: 198567

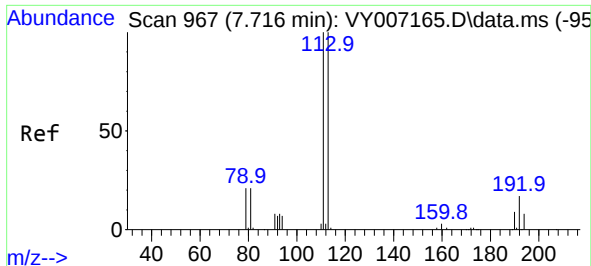
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

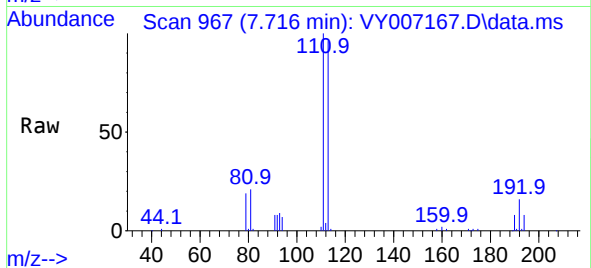
88 16.4 0.0 31.0



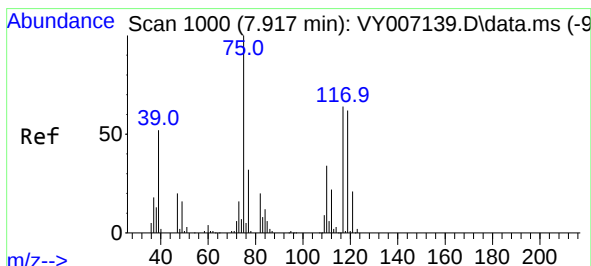
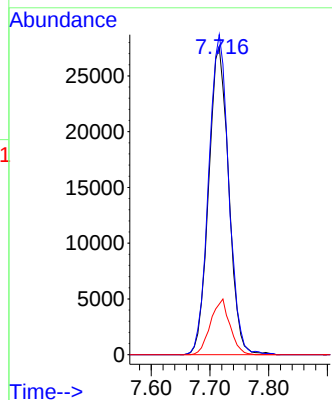
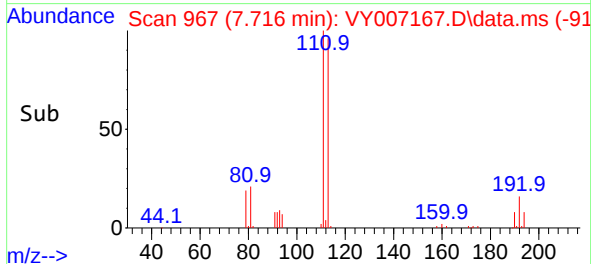


#35
Dibromofluoromethane
Concen: 48.746 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

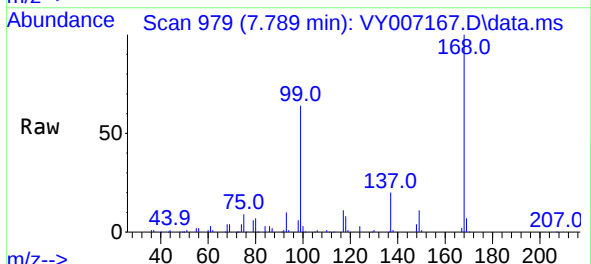
Instrument :
MSVOA_Y
ClientSampleId :



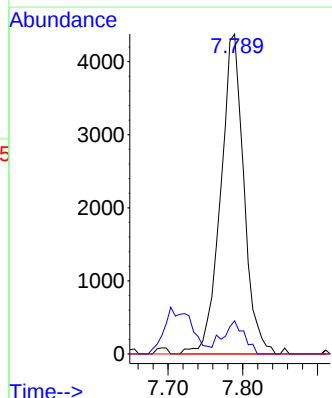
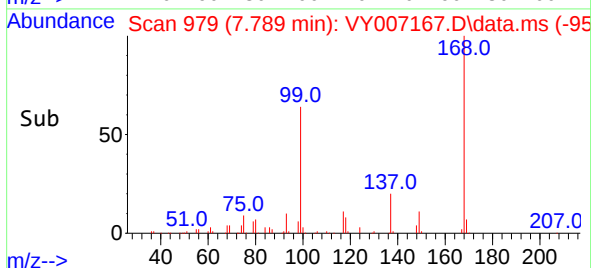
Tgt Ion:113 Resp: 65450
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 17.4 14.2 21.4

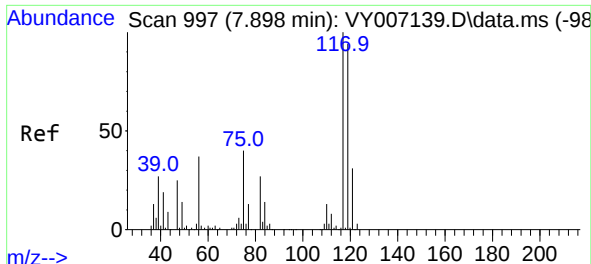


#36
1,1-Dichloropropene
Concen: 4.404 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32



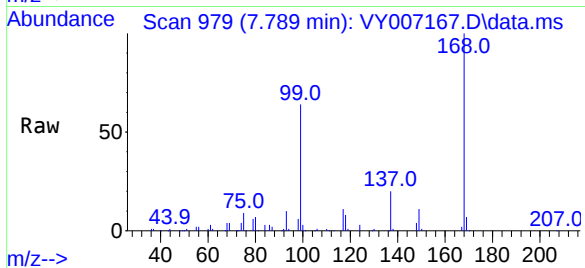
Tgt Ion: 75 Resp: 9444
Ion Ratio Lower Upper
75 100
110 9.4 17.3 51.9#
77 0.0 24.7 37.1#



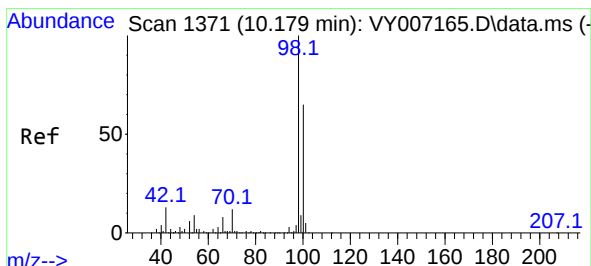
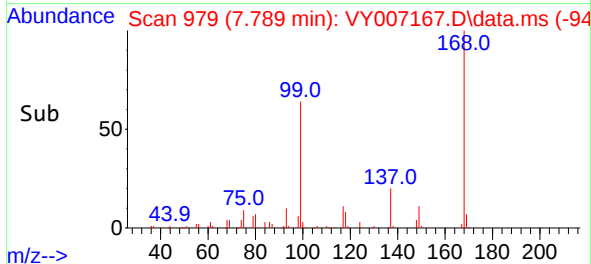
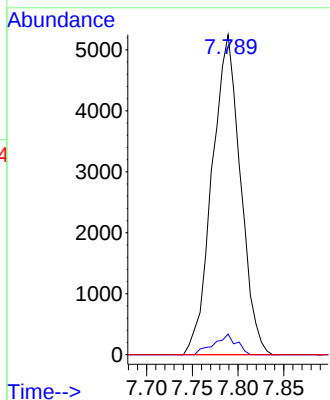


#38
Carbon Tetrachloride
Concen: 5.034 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :

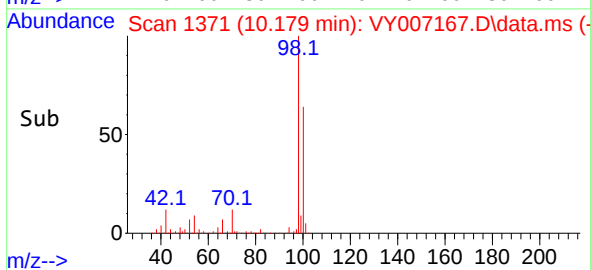
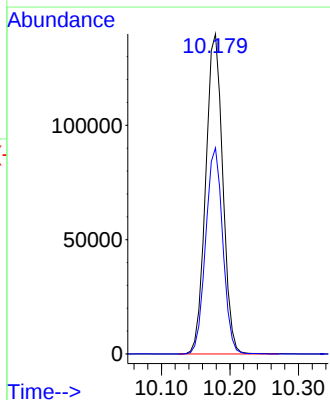
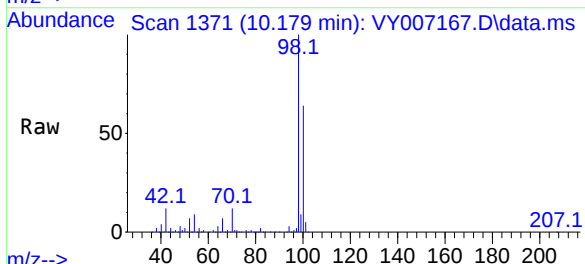


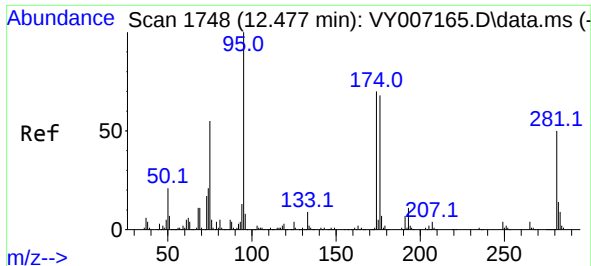
Tgt Ion:117 Resp: 11354
Ion Ratio Lower Upper
117 100
119 6.5 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.434 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Tgt Ion: 98 Resp: 242529
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

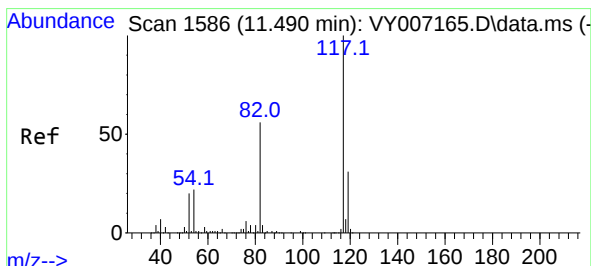
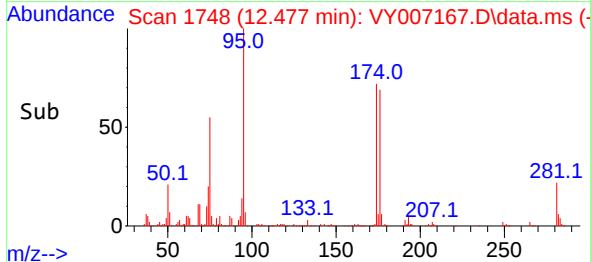
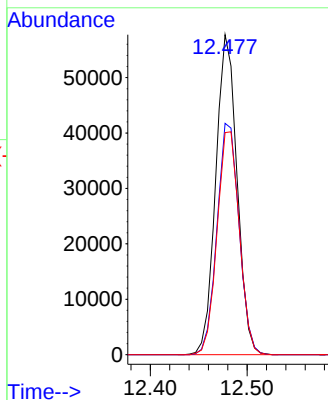
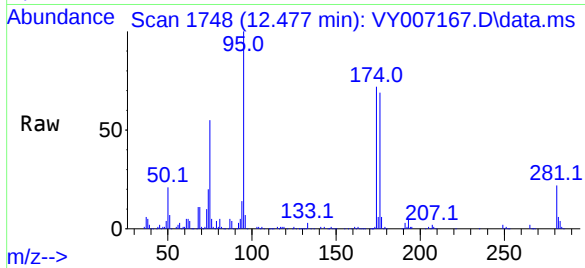




#62
4-Bromofluorobenzene
Concen: 50.523 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

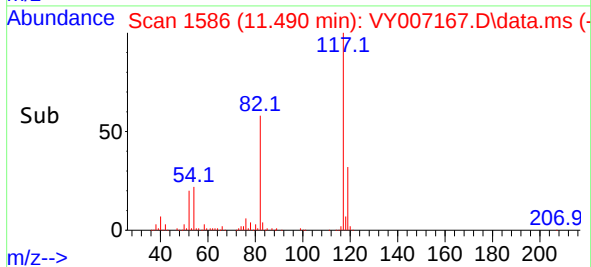
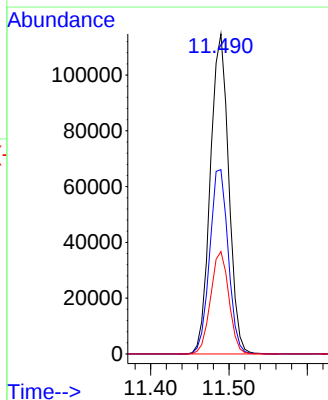
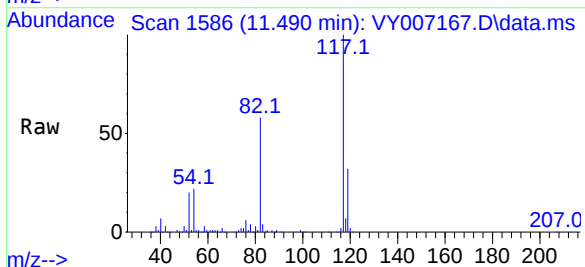
Instrument :
MSVOA_Y
ClientSampleId :

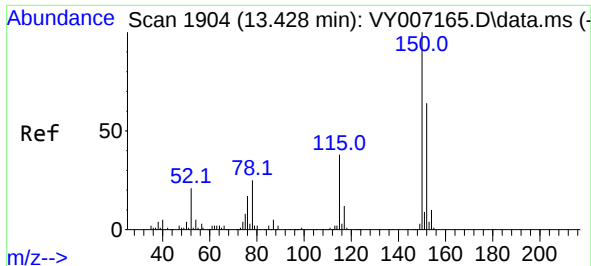
Tgt Ion: 95 Resp: 88171
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.4
176 72.9 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

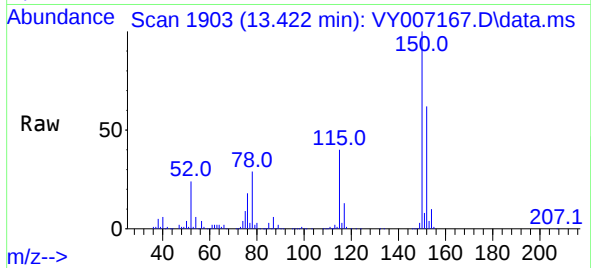
Tgt Ion: 117 Resp: 186778
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 32.0 26.4 39.6



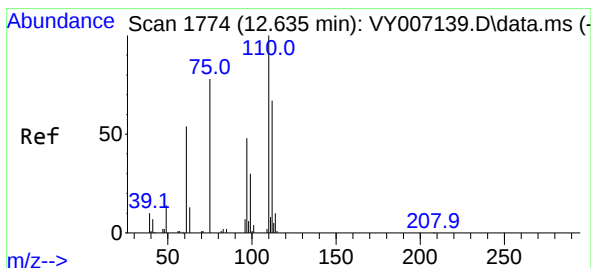
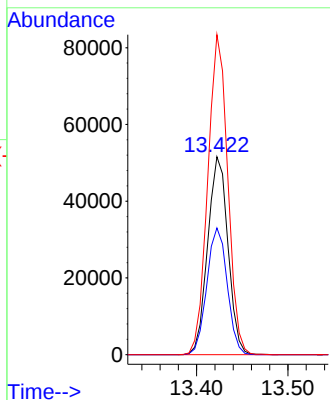
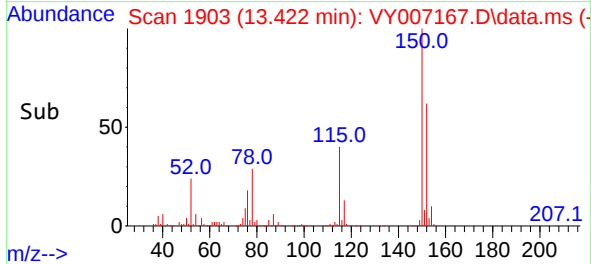


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: VY007167.D
 Acq: 14 Jan 2022 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :

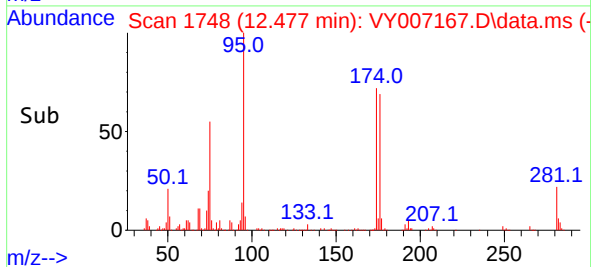
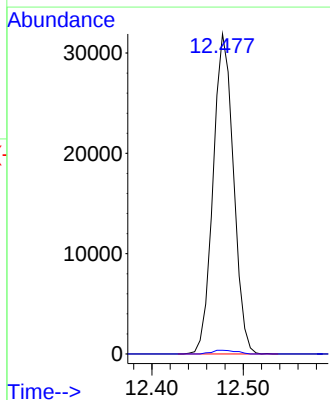
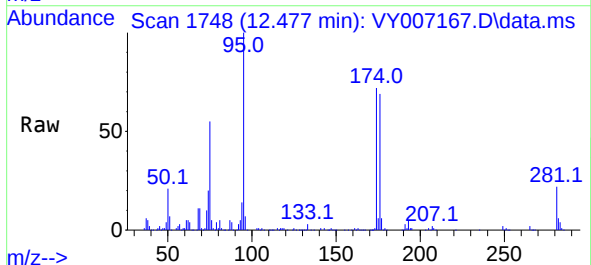


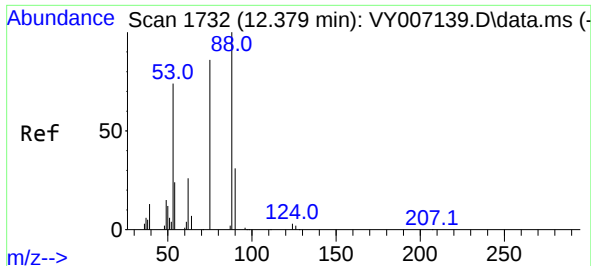
Tgt Ion:152 Resp: 79419
 Ion Ratio Lower Upper
 152 100
 115 64.3 31.4 94.0
 150 159.1 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 54.628 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.158 min
 Lab File: VY007167.D
 Acq: 14 Jan 2022 14:32

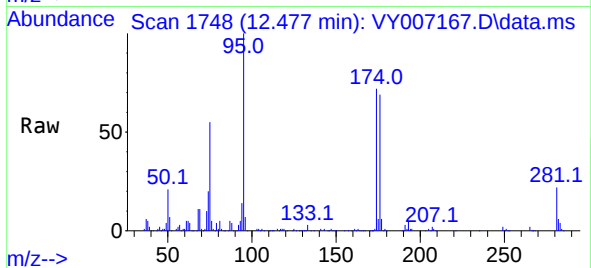
Tgt Ion: 75 Resp: 49470
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 100.008 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 49470
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.9 0.0 0.0#

