

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 :
 VACLOT-BACKFILL-TILCON-10

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)

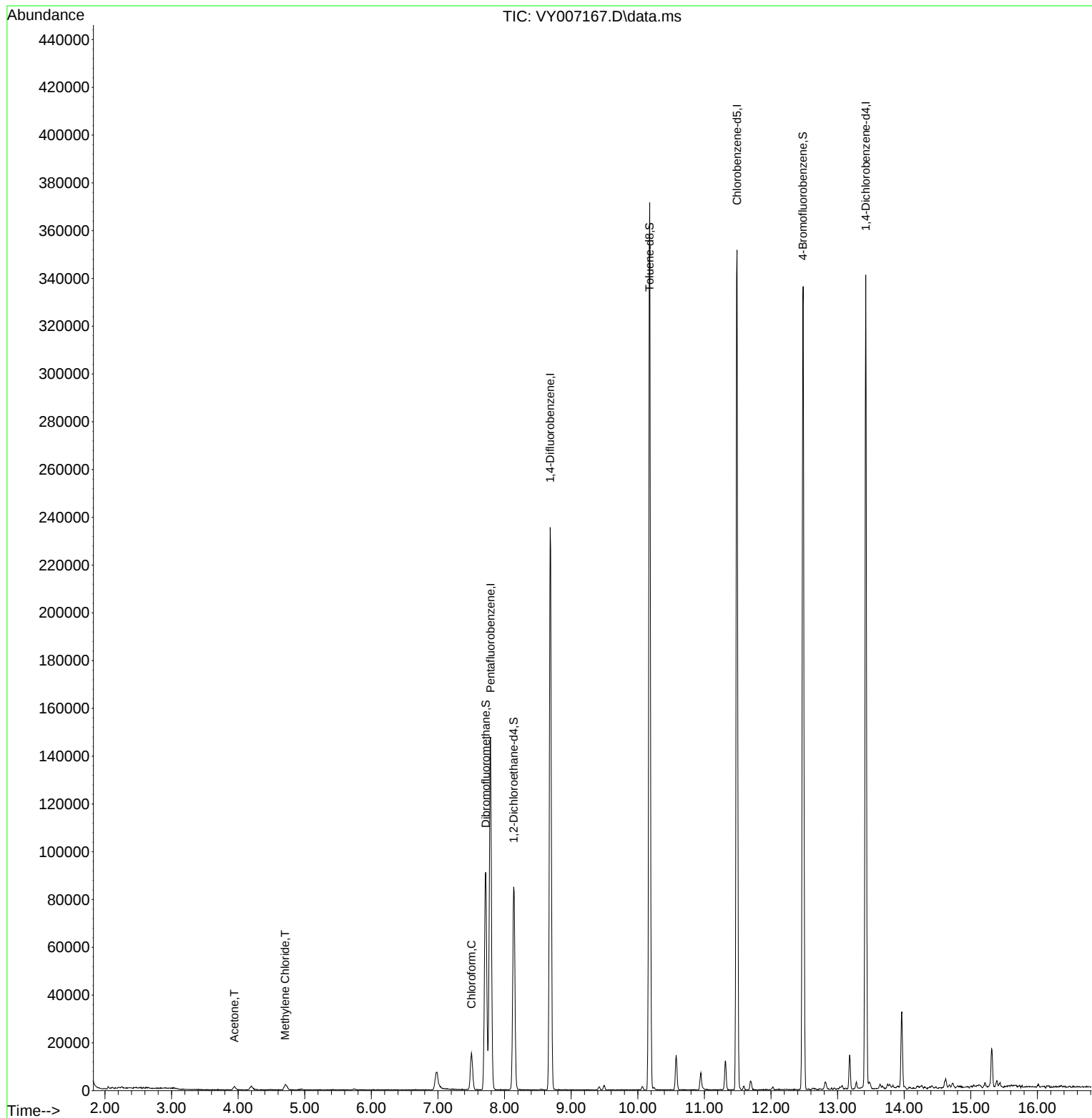
Internal Standards						
1) Pentafluorobenzene	7.789	168	105579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	198567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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						
					Qvalue	
16) Acetone	3.942	43	2588	7.698	ug/l	90
20) Methylene Chloride	4.704	84	1797	1.293	ug/l #	88
30) Chloroform	7.503	83	14758	6.017	ug/l	99

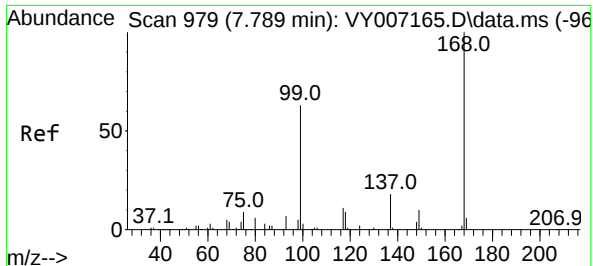
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :
VACLOT-BACKFILL-TILCON-10

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

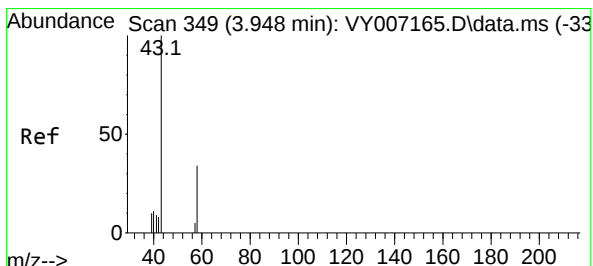
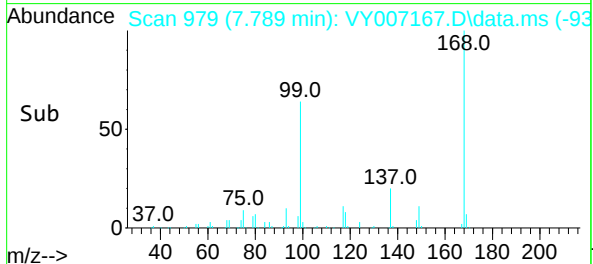
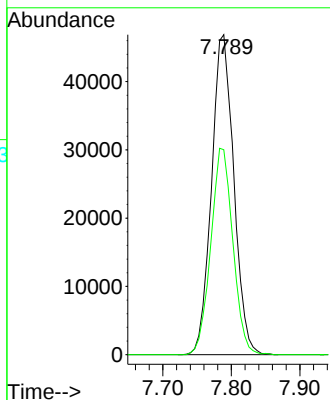
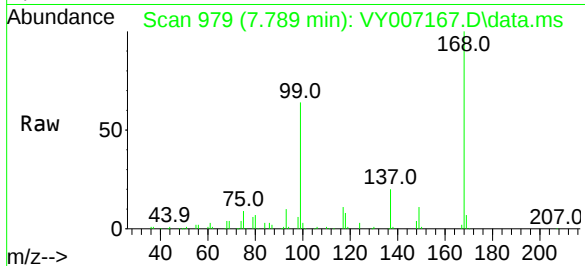




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

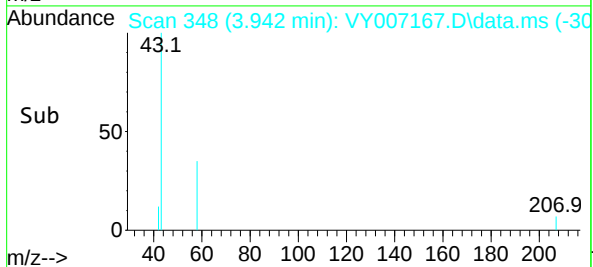
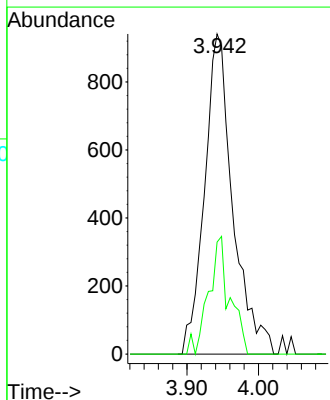
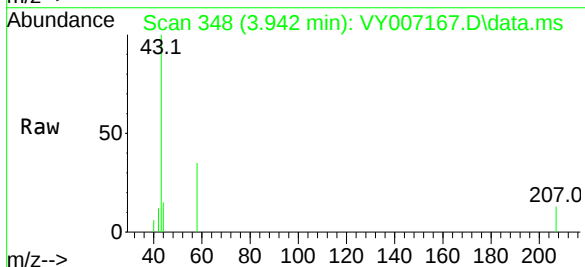
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

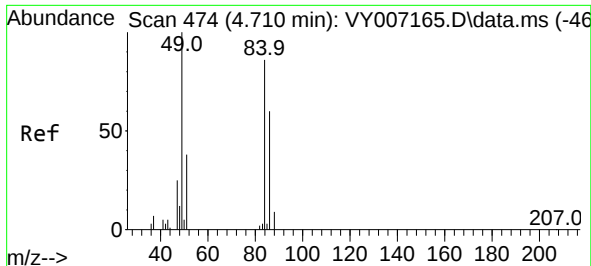
Tgt Ion:168 Resp: 105579
Ion Ratio Lower Upper
168 100
99 64.0 49.1 73.7



#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

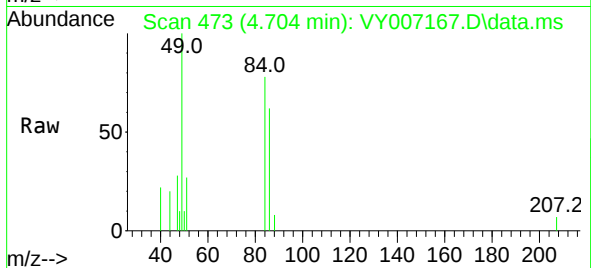
Tgt Ion: 43 Resp: 2588
Ion Ratio Lower Upper
43 100
58 35.0 23.8 35.6



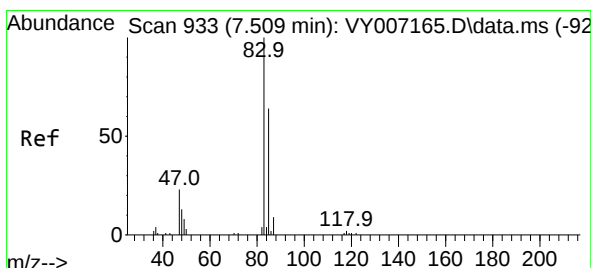
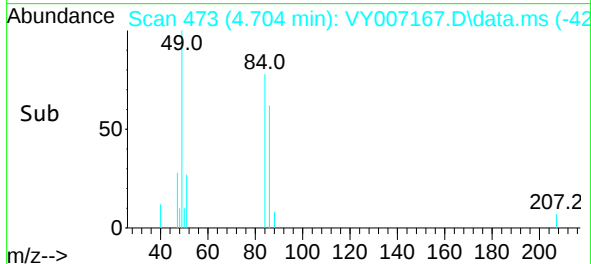
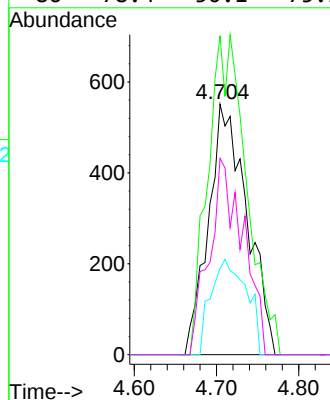


#20
Methylene Chloride
Concen: 1.293 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

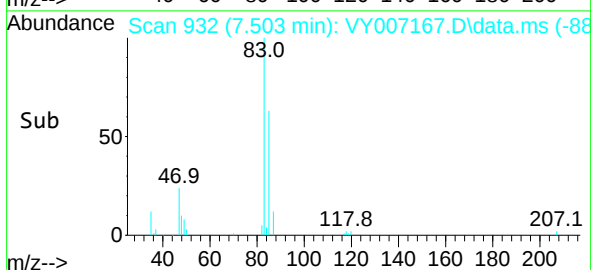
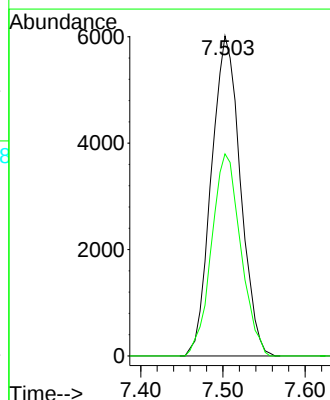
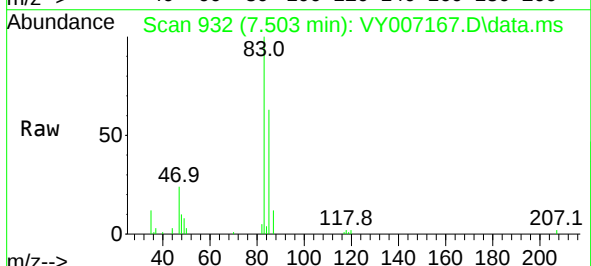


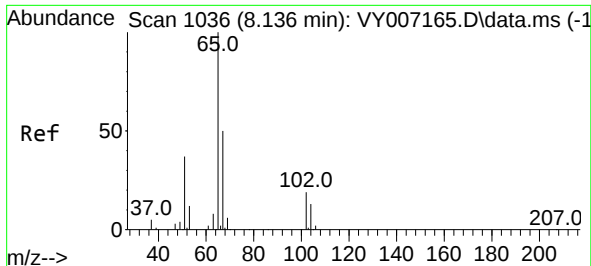
Tgt Ion:	84	Resp:	1797
Ion	Ratio	Lower	Upper
84	100		
49	127.4	92.6	139.0
51	34.5	28.6	42.8
86	78.4	50.1	75.1



#30
Chloroform
Concen: 6.017 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

Tgt Ion:	83	Resp:	14758
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.9	76.3

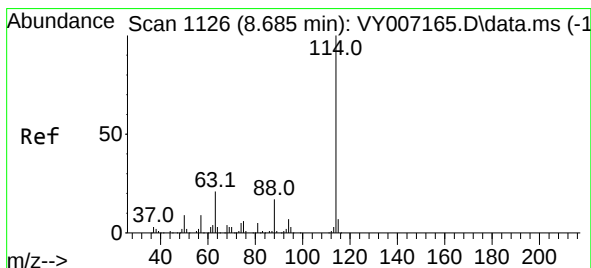
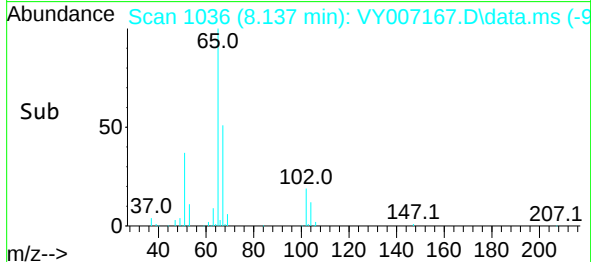
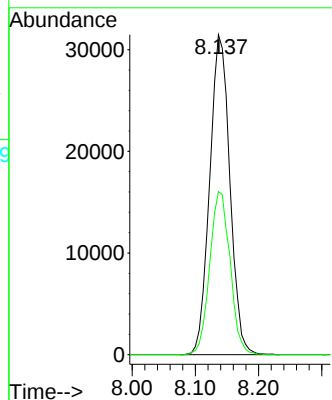
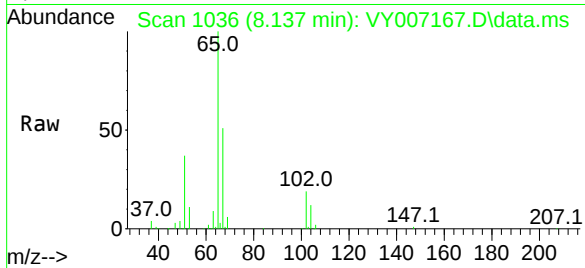




#33
1,2-Dichloroethane-d4
Concen: 53.920 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

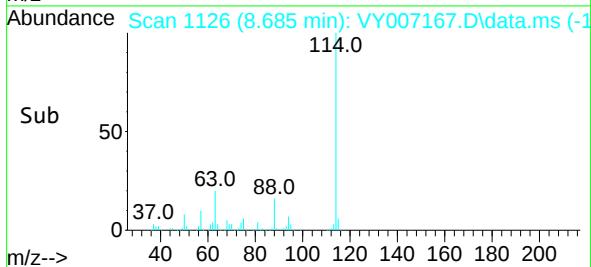
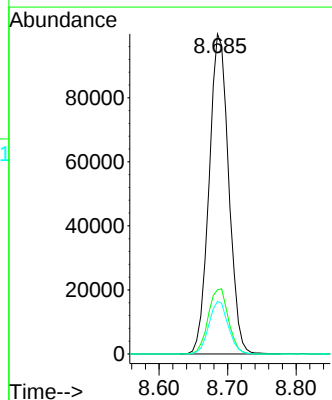
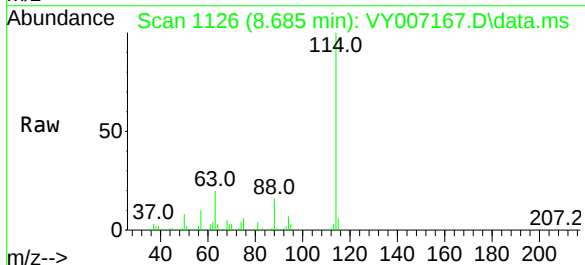
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

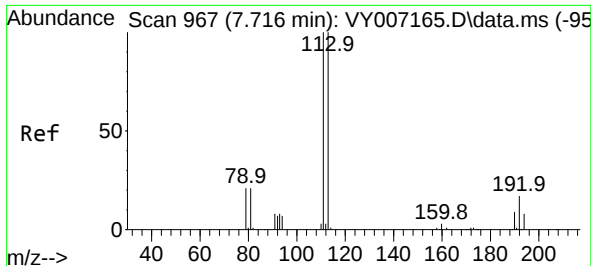
Tgt Ion: 65 Resp: 69852
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.6



#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

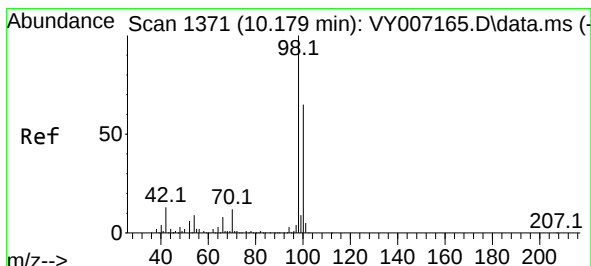
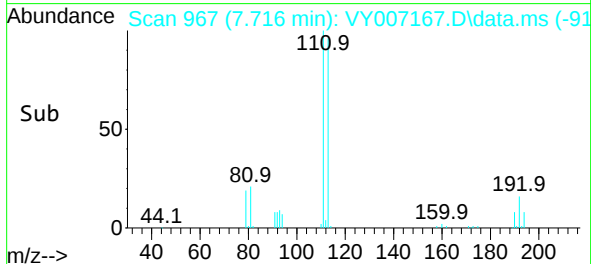
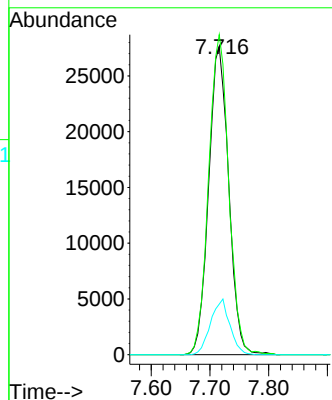
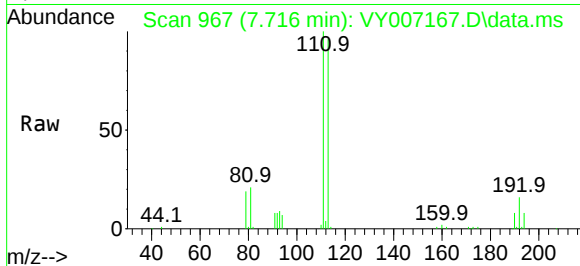




#35
Dibromofluoromethane
Concen: 48.746 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

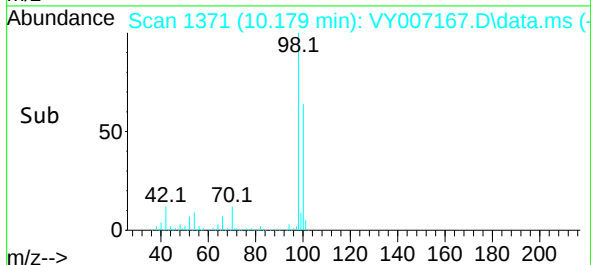
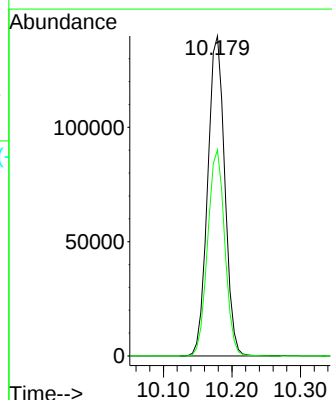
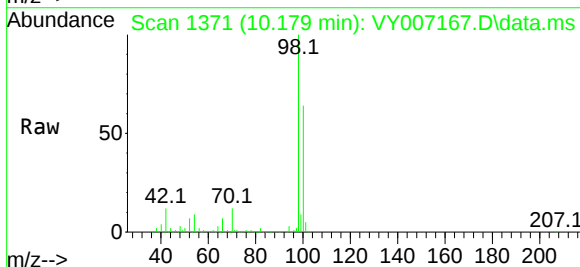
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

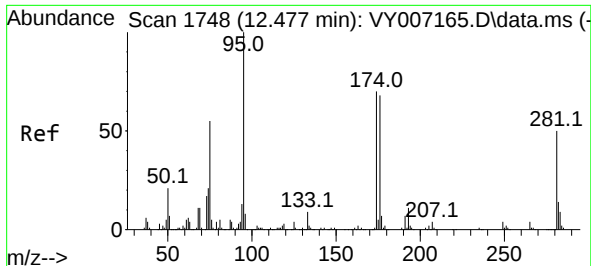
Tgt Ion:113 Resp: 65450
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 17.4 14.2 21.4



#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

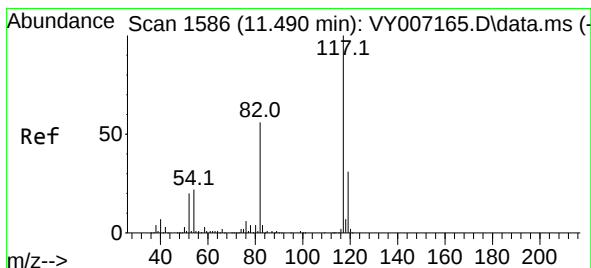
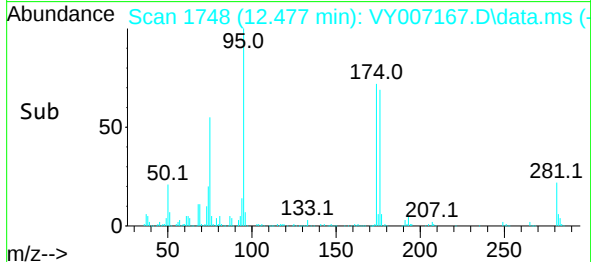
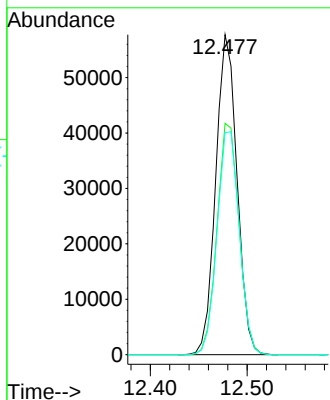
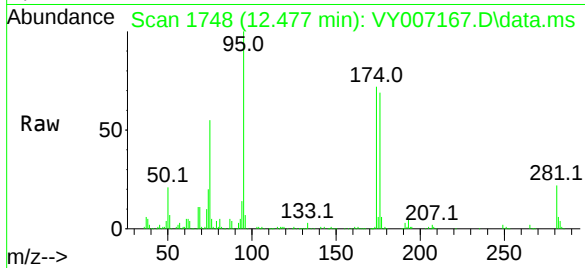




#62
4-Bromofluorobenzene
Concen: 50.523 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007167.D
Acq: 14 Jan 2022 14:32

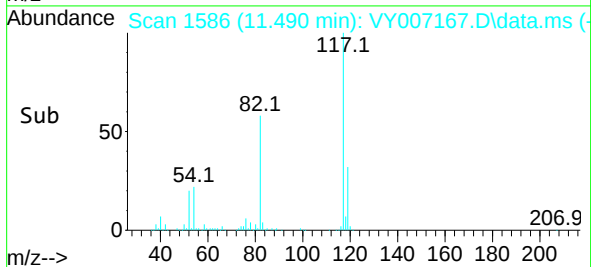
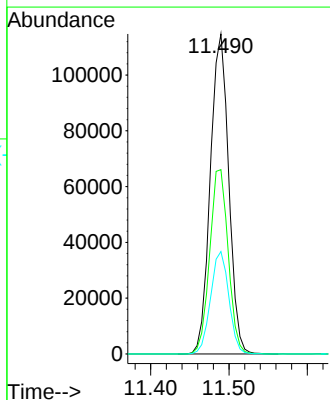
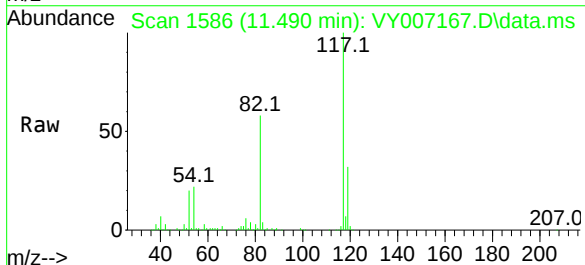
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

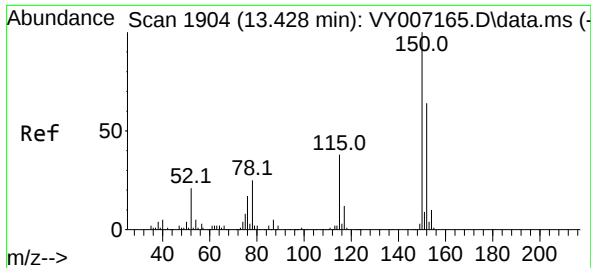
Tgt Ion: 95 Resp: 88171
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.4
176 72.9 0.0 146.6



#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

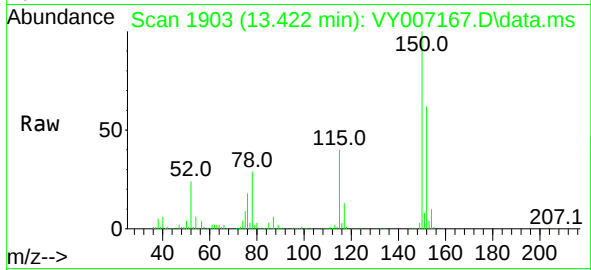
Acq: 14 Jan 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VACLOT-BACKFILL-TILCON-10



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

