

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
 Data File : VY007118.D
 Acq On : 11 Jan 2022 16:22
 Operator : SY/MD
 Sample : N1099-04
 Misc : 6.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-04

Quant Time: Jan 12 05:09:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

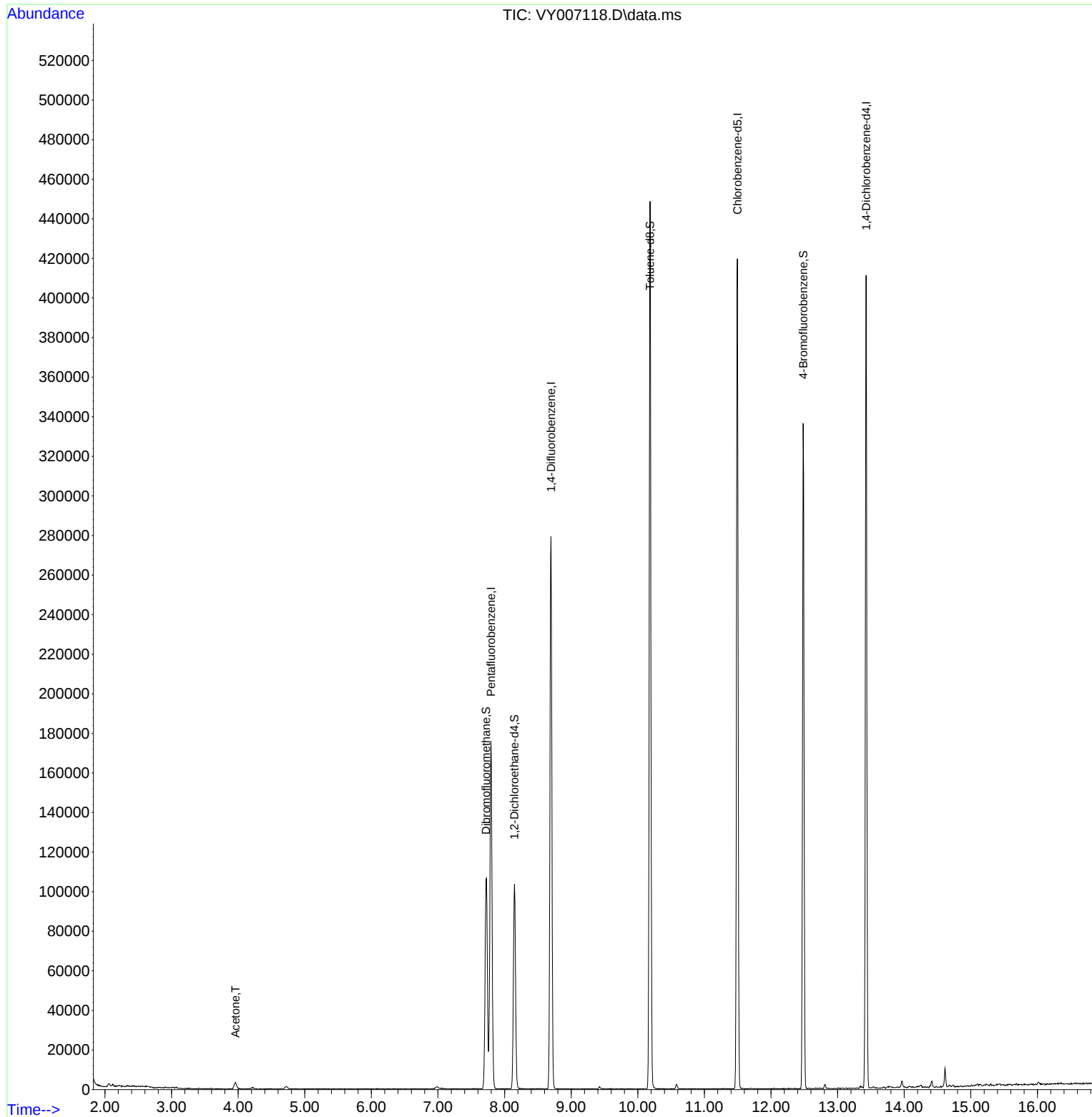
Internal Standards						
1) Pentafluorobenzene	7.795	168	126293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	237065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	225495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83804	55.467	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.940%	
35) Dibromofluoromethane	7.722	113	79138	50.088	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.180%	
50) Toluene-d8	10.185	98	290495	49.776	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.560%	
62) 4-Bromofluorobenzene	12.483	95	107537	51.091	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.180%	
Target Compounds						
16) Acetone	3.960	43	5554	19.593	ug/l	Qvalue # 86

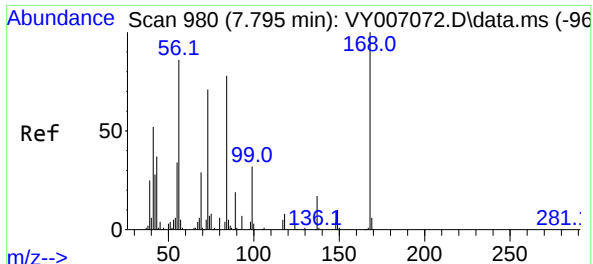
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007118.D
Acq On : 11 Jan 2022 16:22
Operator : SY/MD
Sample : N1099-04
Misc : 6.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-04

Quant Time: Jan 12 05:09:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

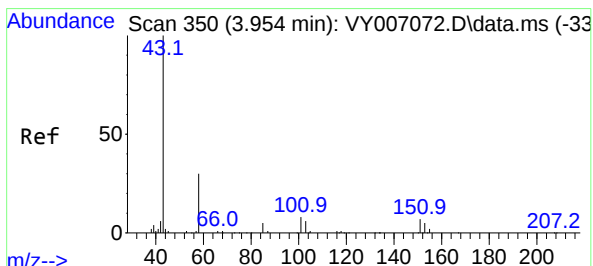
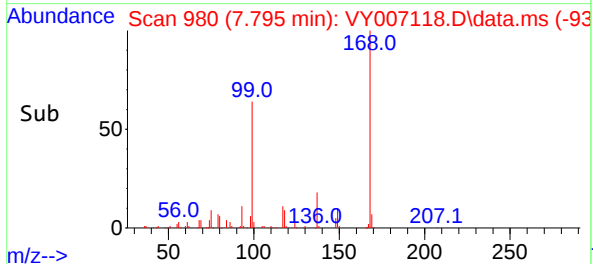
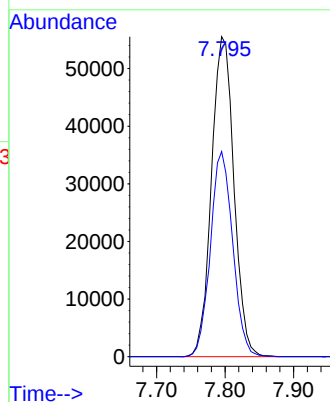
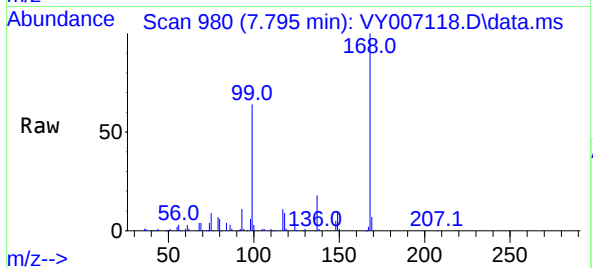




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007118.D
Acq: 11 Jan 2022 16:22

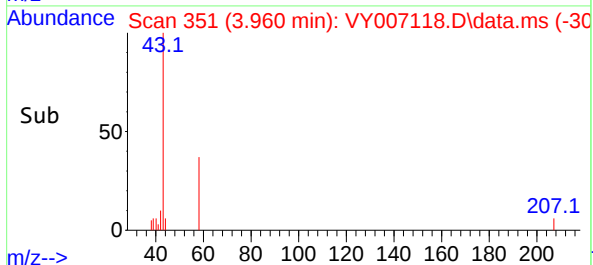
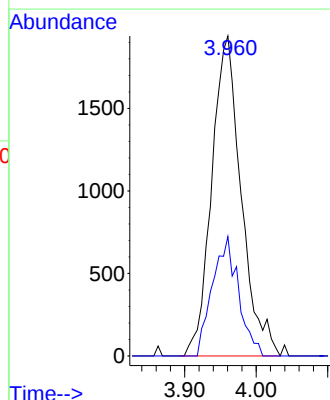
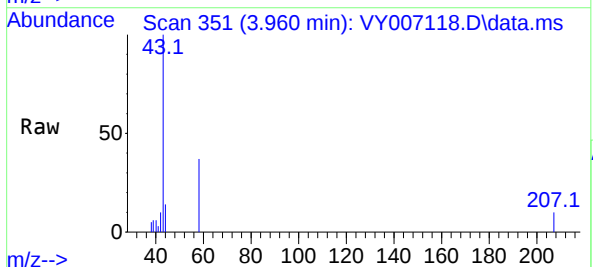
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-04

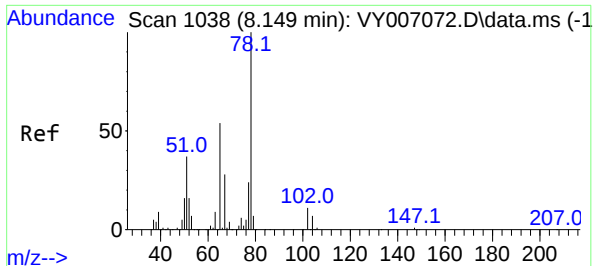
Tgt Ion:168 Resp: 126293
Ion Ratio Lower Upper
168 100
99 64.1 49.1 73.7



#16
Acetone
Concen: 19.593 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY007118.D
Acq: 11 Jan 2022 16:22

Tgt Ion: 43 Resp: 5554
Ion Ratio Lower Upper
43 100
58 37.3 23.8 35.6#





#33

1,2-Dichloroethane-d4

Concen: 55.467 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007118.D

Acq: 11 Jan 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

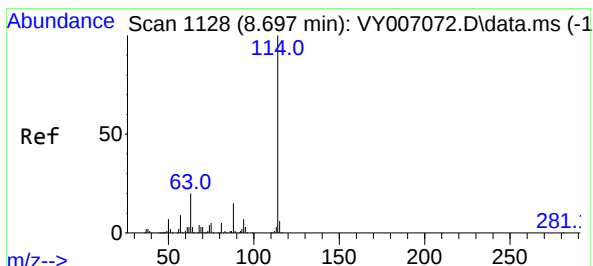
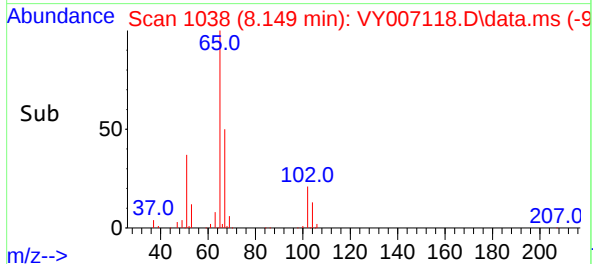
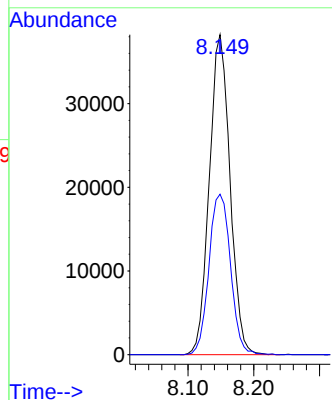
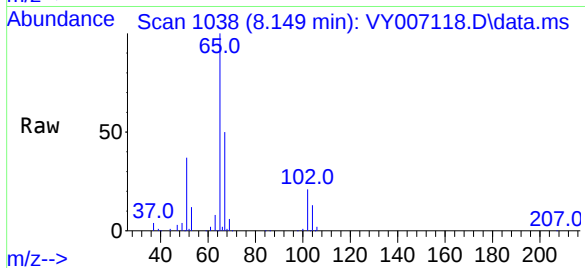
VACLOT-BACKFILL-TILCON-04

Tgt Ion: 65 Resp: 83804

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007118.D

Acq: 11 Jan 2022 16:22

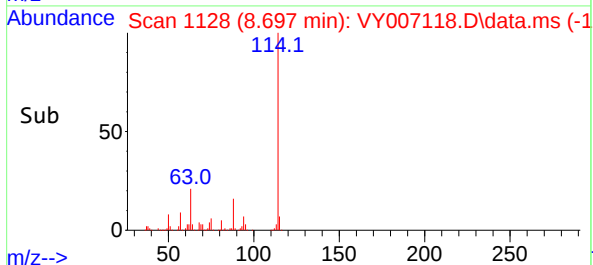
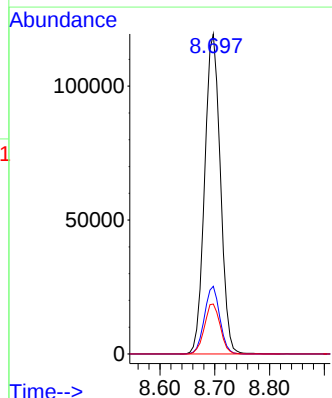
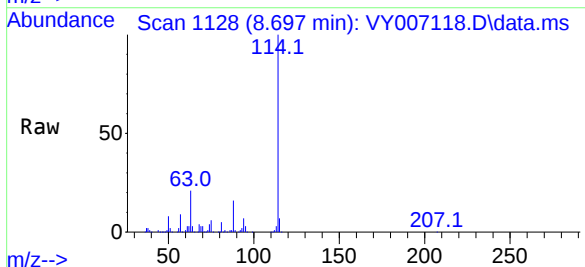
Tgt Ion: 114 Resp: 237065

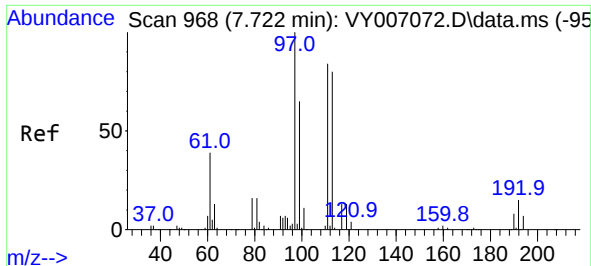
Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

88 15.6 0.0 31.0

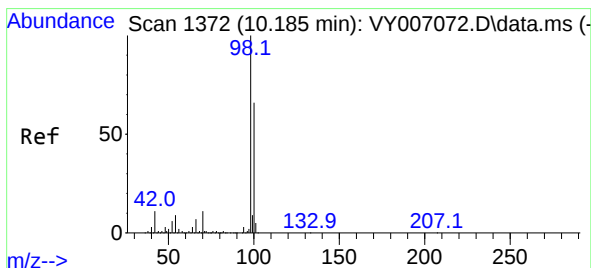
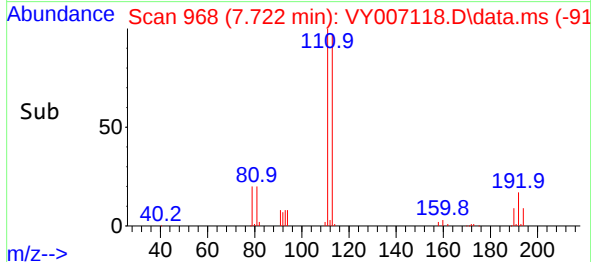
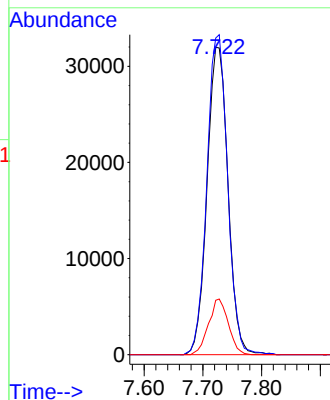
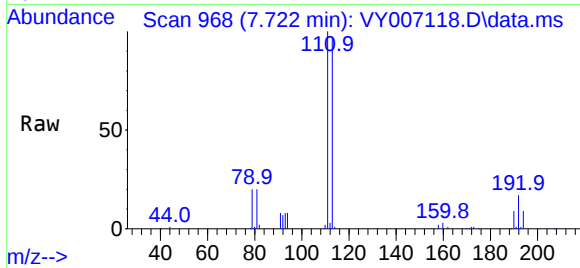




#35
Dibromofluoromethane
Concen: 50.088 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007118.D
Acq: 11 Jan 2022 16:22

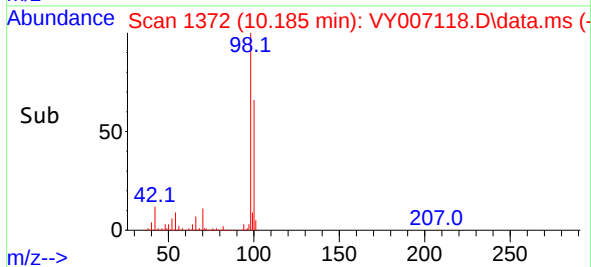
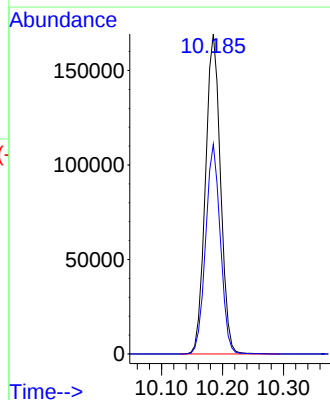
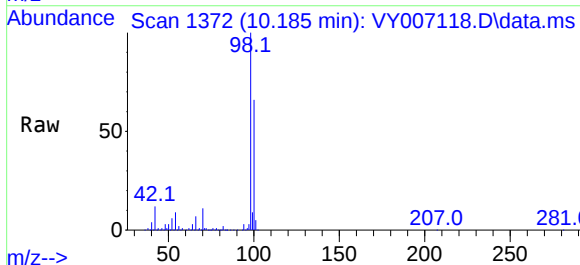
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-04

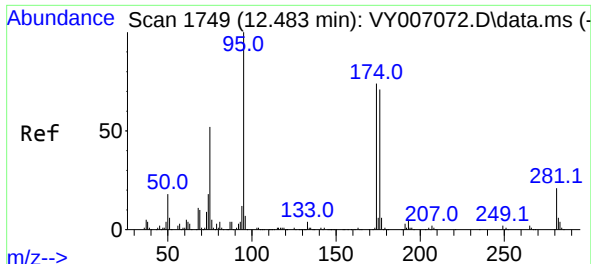
Tgt Ion:113 Resp: 79138
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.1 14.2 21.4



#50
Toluene-d8
Concen: 49.776 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007118.D
Acq: 11 Jan 2022 16:22

Tgt Ion: 98 Resp: 290495
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2

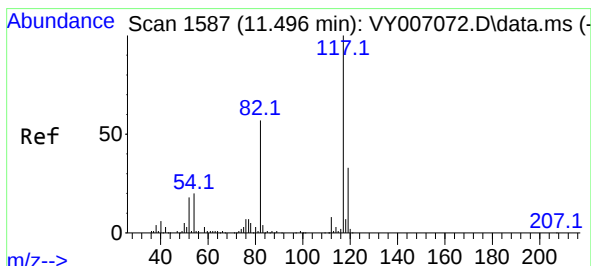
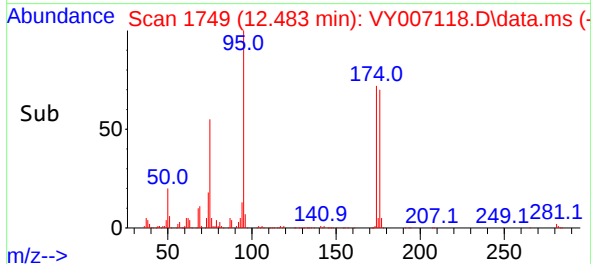
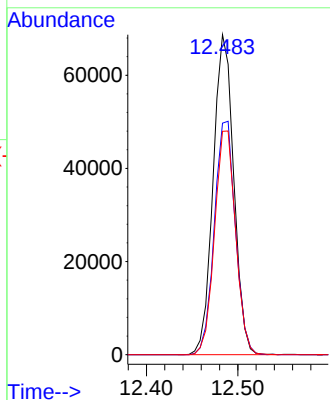
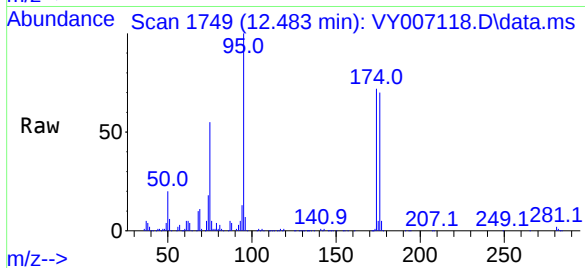




#62
4-Bromofluorobenzene
Concen: 51.091 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007118.D
Acq: 11 Jan 2022 16:22

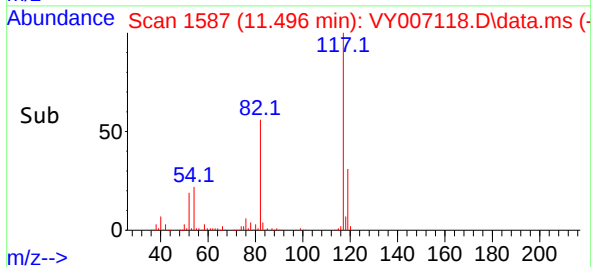
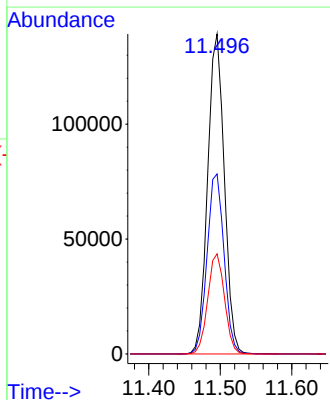
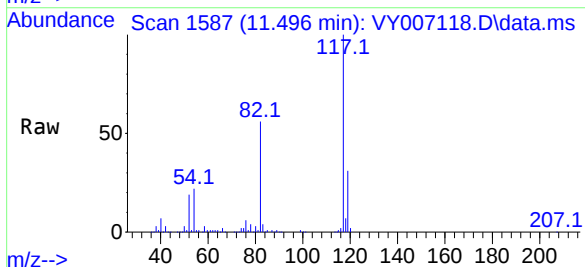
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-04

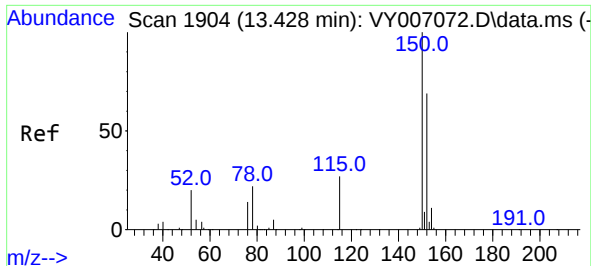
Tgt Ion: 95 Resp: 107537
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.4
176 71.6 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007118.D
Acq: 11 Jan 2022 16:22

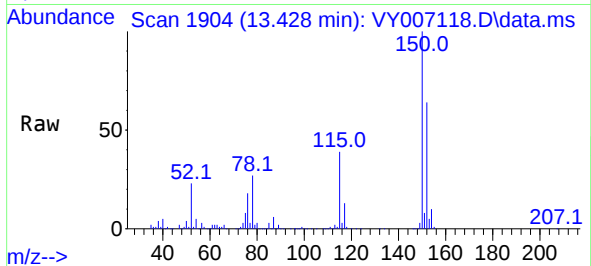
Tgt Ion: 117 Resp: 225495
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 31.3 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY007118.D
 Acq: 11 Jan 2022 16:22

Instrument : MSVOA_Y
 ClientSampleId : VACLOT-BACKFILL-TILCON-04



Tgt Ion:	152	Resp:	97846
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.4	94.0
150	158.0	0.0	348.4

