

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007147.D
 Acq On : 13 Jan 2022 16:51
 Operator : SY/MD
 Sample : N1099-10
 Misc : 6.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 14 05:53:56 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)

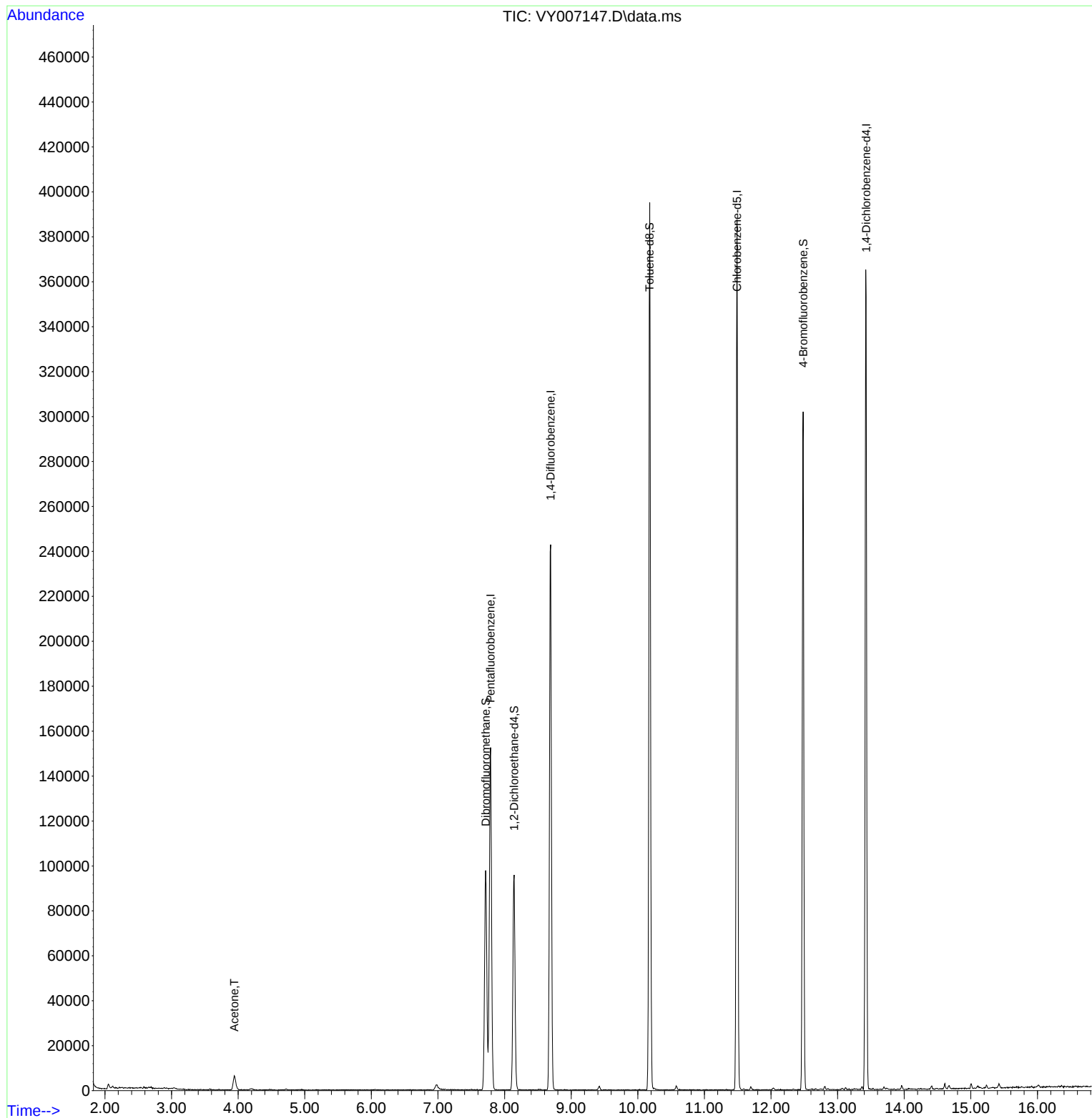
Internal Standards						
1) Pentafluorobenzene	7.789	168	111495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	208095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76154	55.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.340%
35) Dibromofluoromethane	7.716	113	69123	49.124	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.240%
50) Toluene-d8	10.179	98	253632	49.330	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.483	95	95590	52.266	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.540%
Target Compounds						
16) Acetone	3.942	43	11120	31.320	ug/l	Qvalue 96

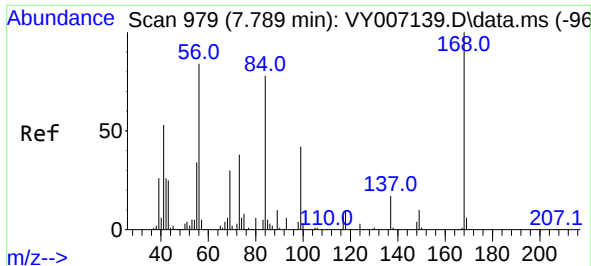
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007147.D
Acq On : 13 Jan 2022 16:51
Operator : SY/MD
Sample : N1099-10
Misc : 6.12g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 14 05:53:56 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

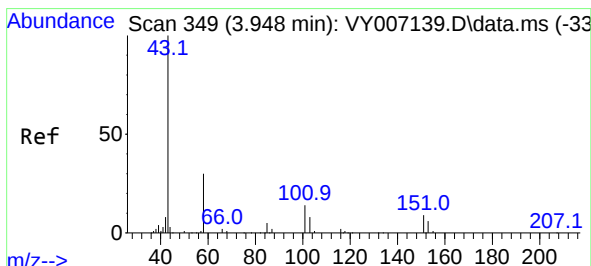
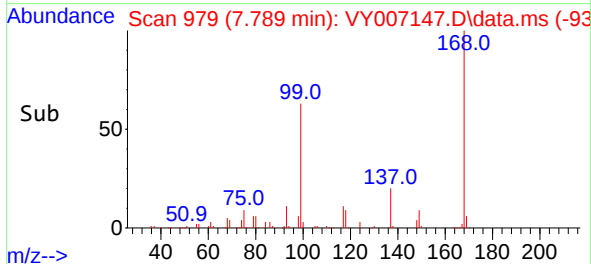
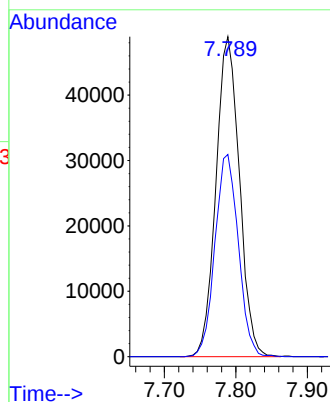
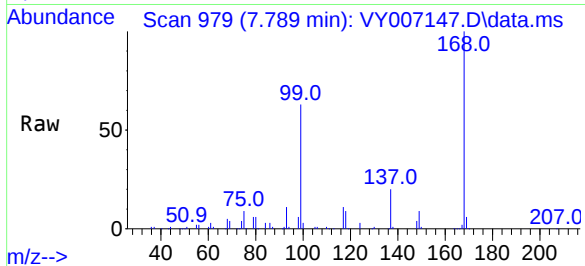




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

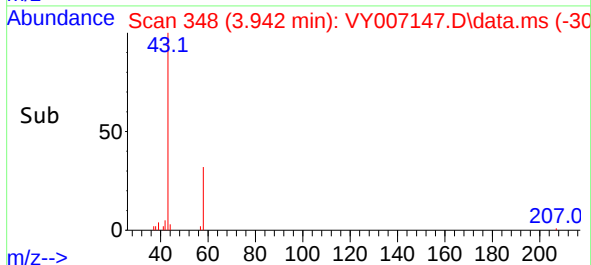
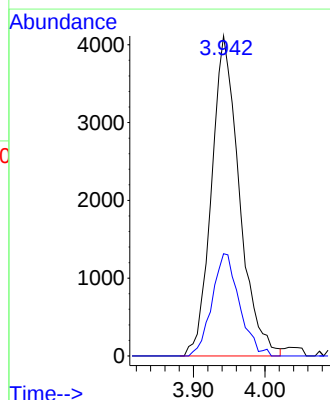
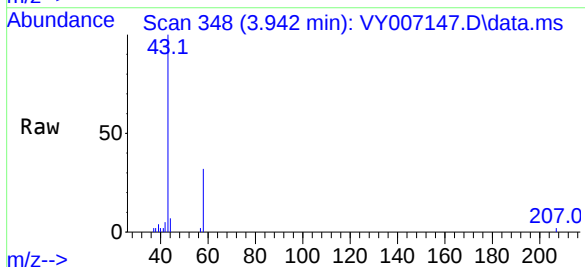
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

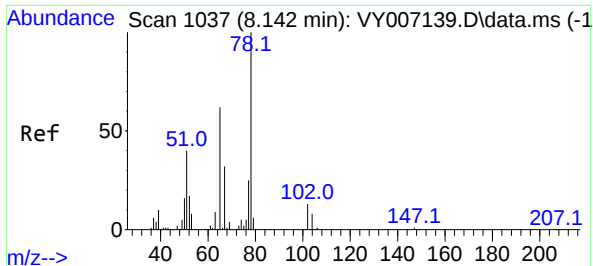
Tgt Ion:168 Resp: 111495
Ion Ratio Lower Upper
168 100
99 63.2 49.1 73.7



#16
Acetone
Concen: 31.320 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

Tgt Ion: 43 Resp: 11120
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.6

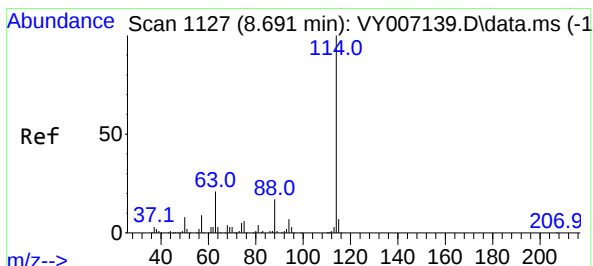
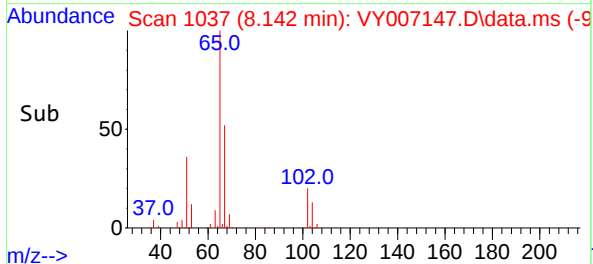
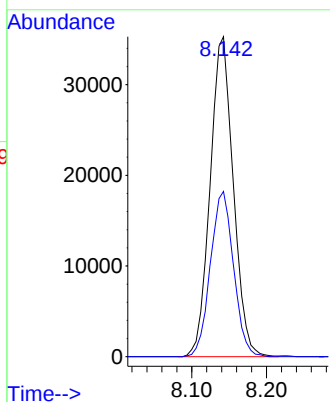
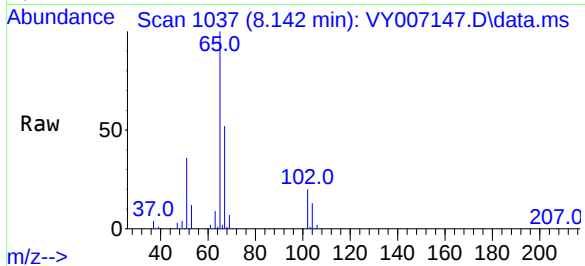




#33
1,2-Dichloroethane-d4
Concen: 55.666 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

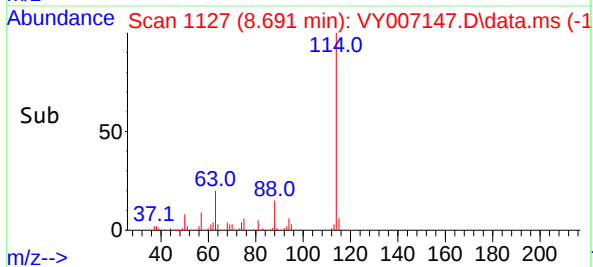
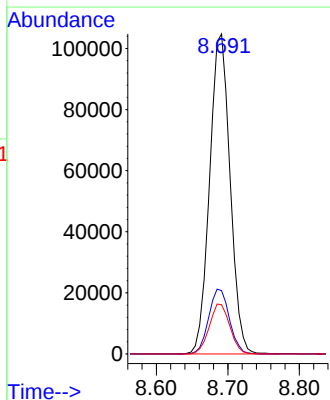
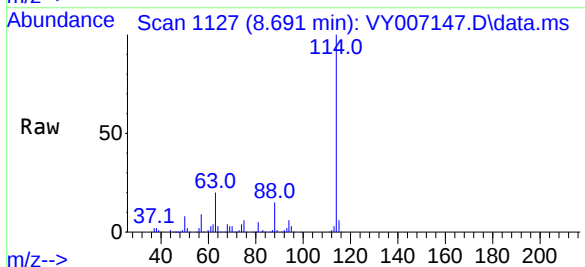
Instrument : MSVOA_Y
ClientSampleId : VACLOT-BACKFILL-TILCON-10

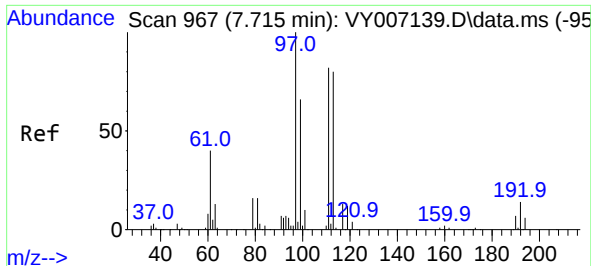
Tgt Ion: 65 Resp: 76154
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

Tgt Ion: 114 Resp: 208095
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.4 0.0 31.0

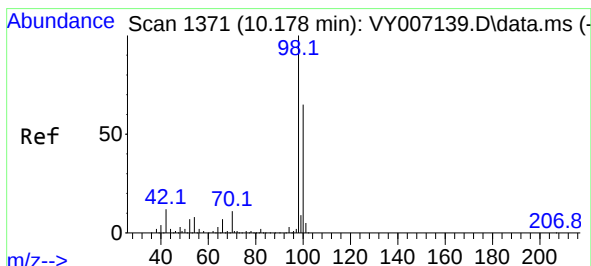
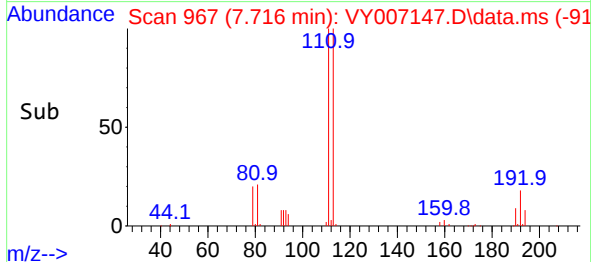
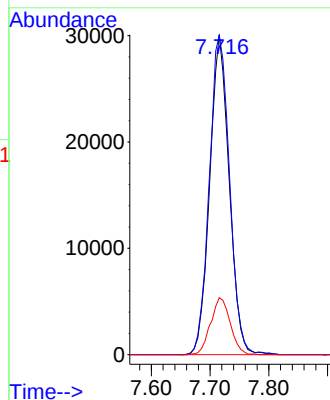
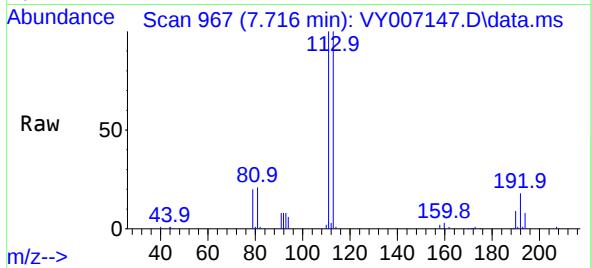




#35
Dibromofluoromethane
Concen: 49.124 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

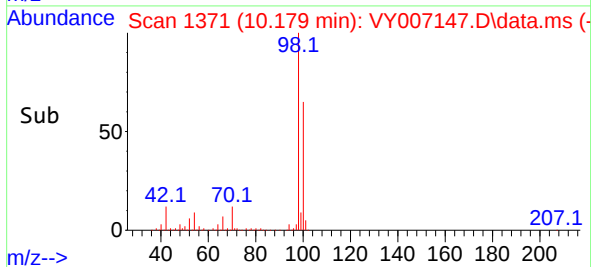
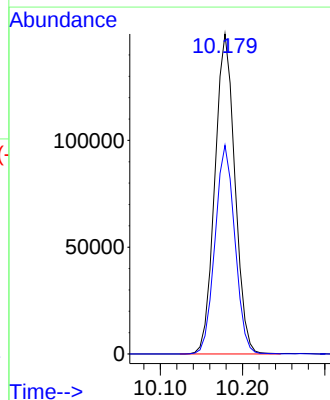
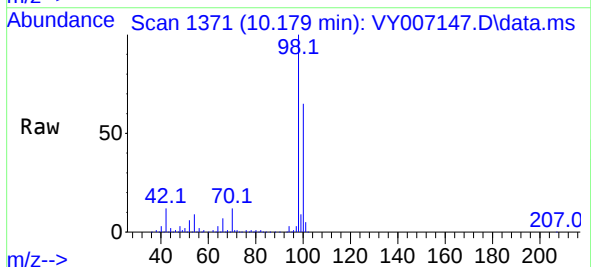
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

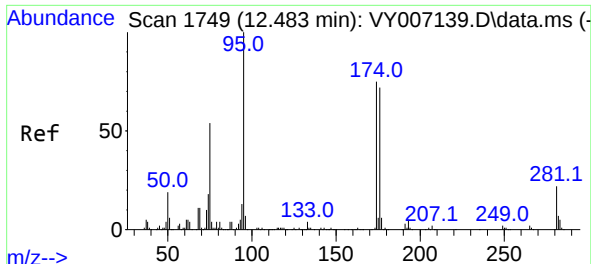
Tgt Ion:113 Resp: 69123
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 18.0 14.2 21.4



#50
Toluene-d8
Concen: 49.330 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

Tgt Ion: 98 Resp: 253632
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

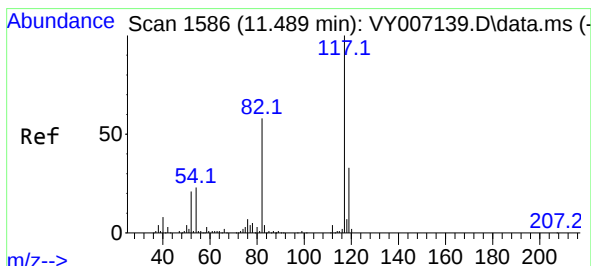
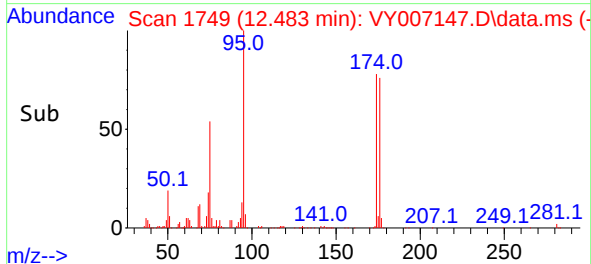
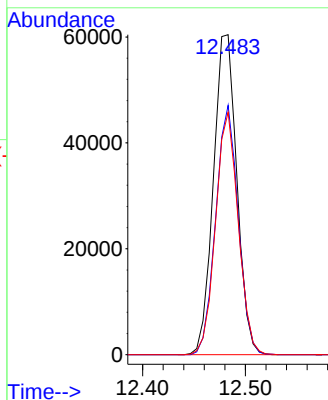
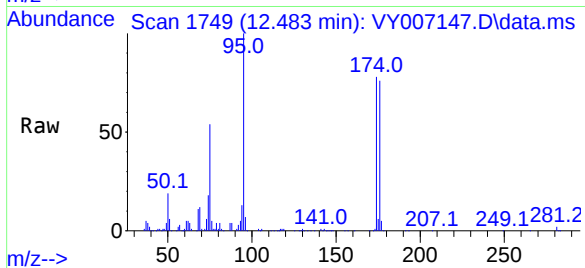




#62
4-Bromofluorobenzene
Concen: 52.266 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

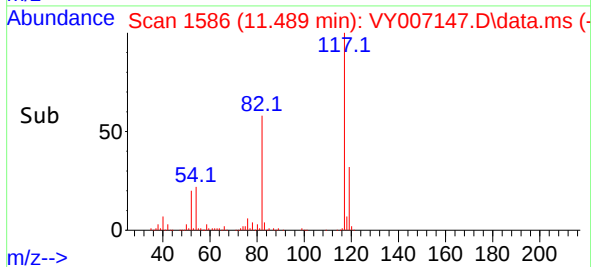
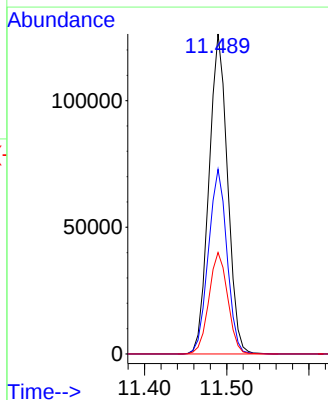
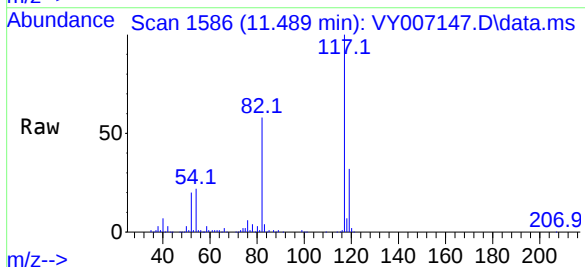
Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-10

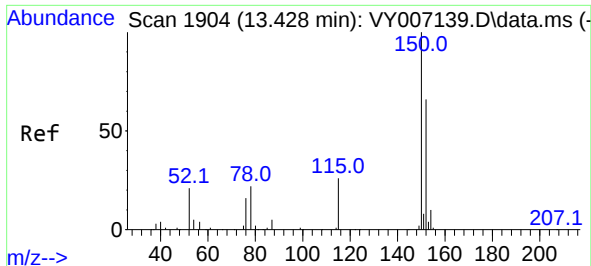
Tgt Ion:	95	Resp:	95590
Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	148.4
176	73.1	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007147.D
Acq: 13 Jan 2022 16:51

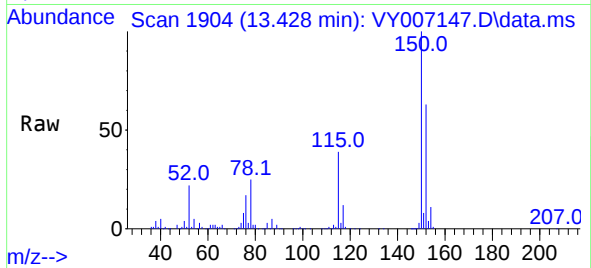
Tgt Ion:	117	Resp:	198378
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.4	68.0
119	31.7	26.4	39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007147.D
 Acq: 13 Jan 2022 16:51

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



Tgt Ion:152 Resp: 88591
 Ion Ratio Lower Upper
 152 100
 115 62.7 31.4 94.0
 150 159.9 0.0 348.4

