

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017569.D
 Acq On : 05 Mar 2024 14:19
 Operator : SY/MD
 Sample : P1669-03
 Misc : 3.09g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14-VOC

Quant Time: Mar 05 22:04:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

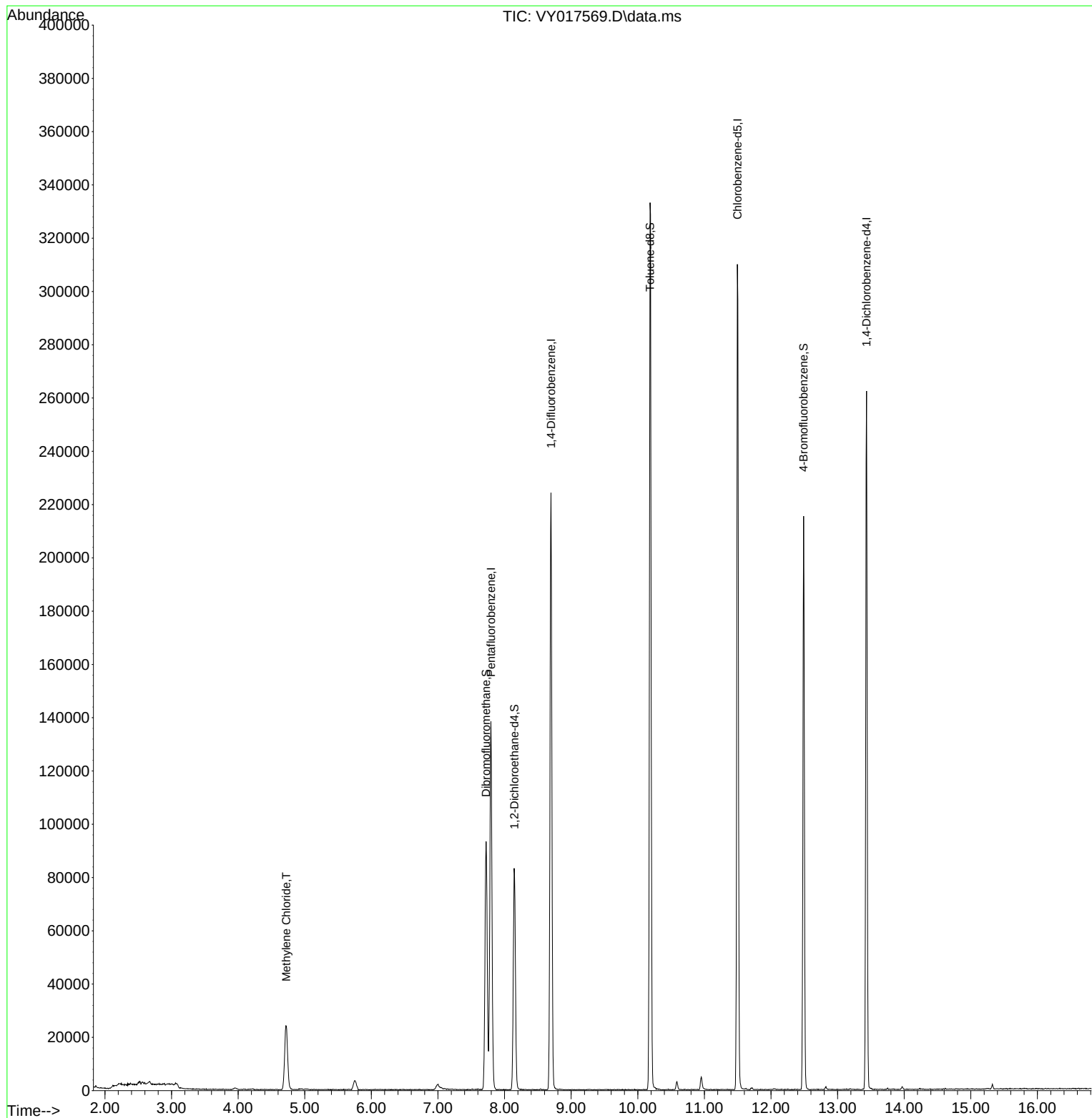
Internal Standards						
1) Pentafluorobenzene	7.795	168	111547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	201753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	182291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	70401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63594	60.155	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.320%
35) Dibromofluoromethane	7.722	113	67330	47.892	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.780%
50) Toluene-d8	10.185	98	228562	46.498	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.000%
62) 4-Bromofluorobenzene	12.489	95	63652	41.204	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.400%
Target Compounds						
20) Methylene Chloride	4.723	84	20518	12.975	ug/l	Qvalue 94

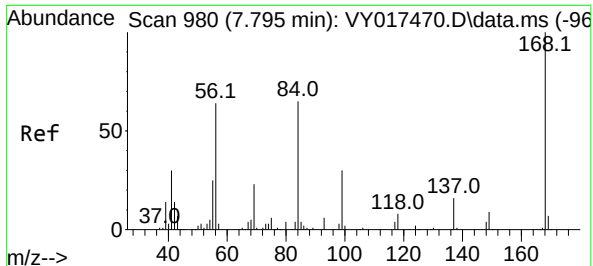
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
Data File : VY017569.D
Acq On : 05 Mar 2024 14:19
Operator : SY/MD
Sample : P1669-03
Misc : 3.09g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

Quant Time: Mar 05 22:04:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

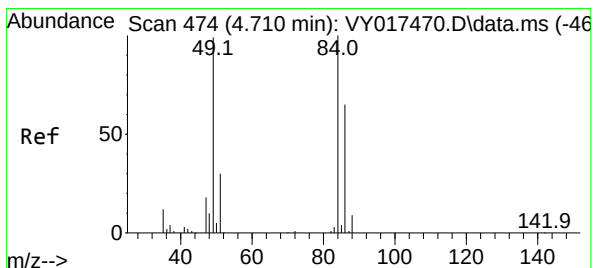
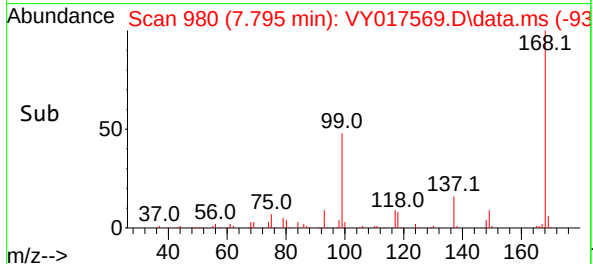
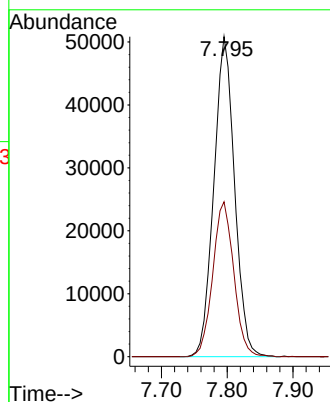
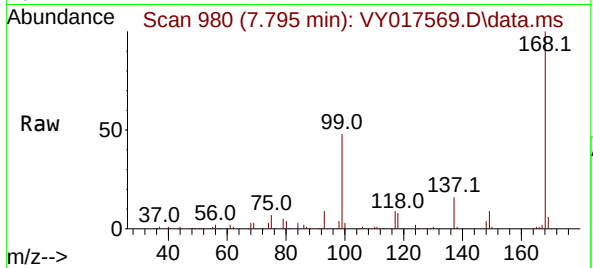




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017569.D
Acq: 05 Mar 2024 14:19

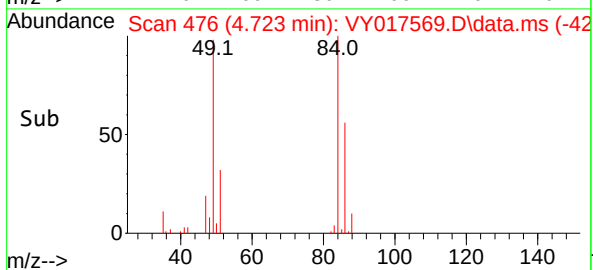
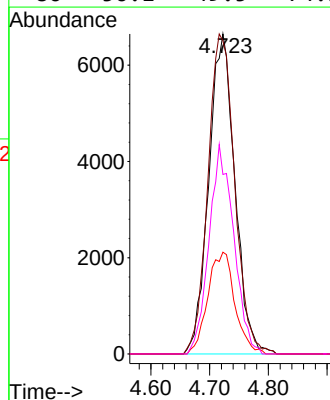
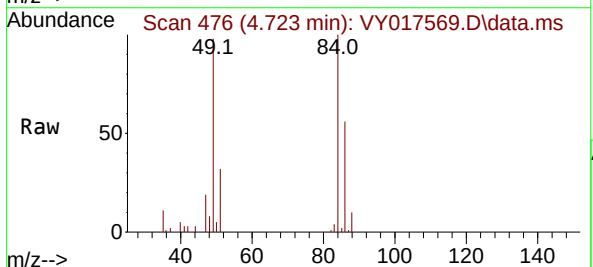
Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

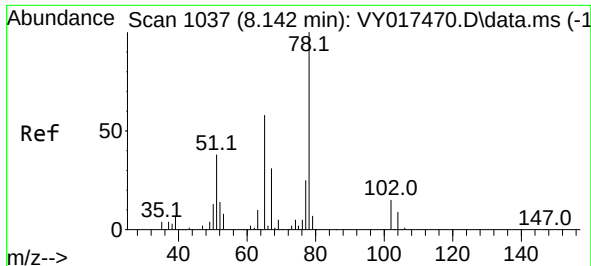
Tgt Ion:168 Resp: 111547
Ion Ratio Lower Upper
168 100
99 48.4 39.1 58.7



#20
Methylene Chloride
Concen: 12.975 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY017569.D
Acq: 05 Mar 2024 14:19

Tgt Ion: 84 Resp: 20518
Ion Ratio Lower Upper
84 100
49 97.8 84.4 126.6
51 31.8 26.0 39.0
86 56.1 49.5 74.3

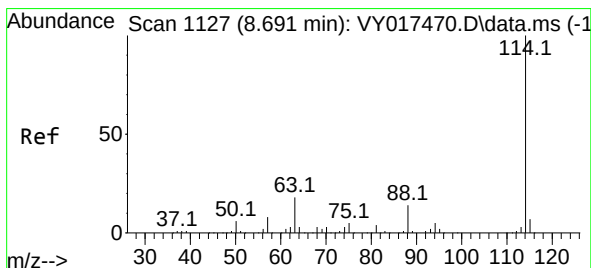
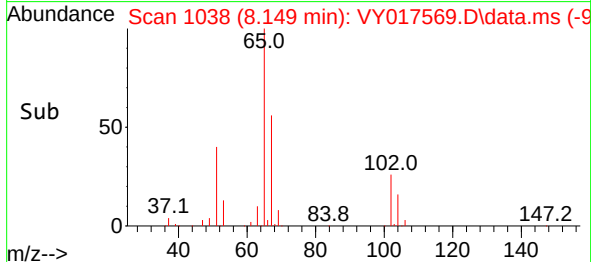
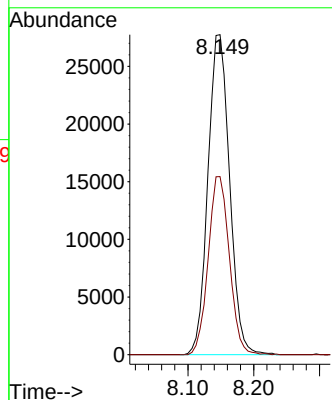
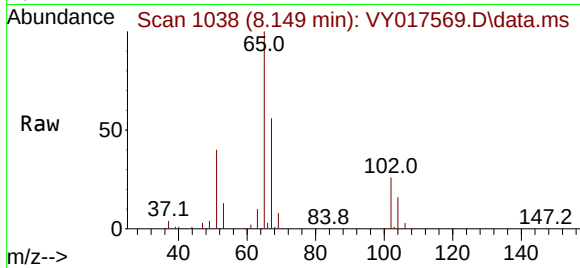




#33
 1,2-Dichloroethane-d4
 Concen: 60.155 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY017569.D
 Acq: 05 Mar 2024 14:19

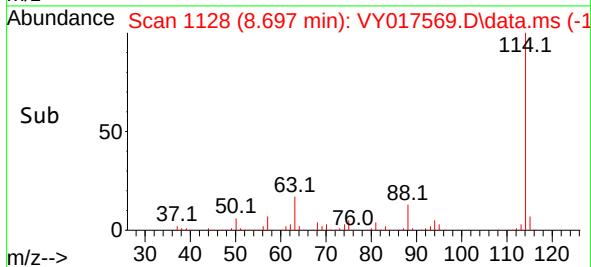
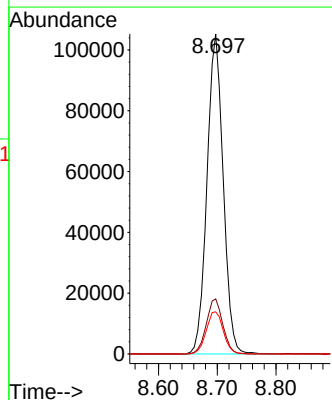
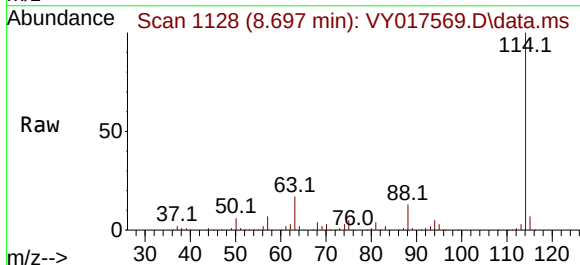
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14-VOC

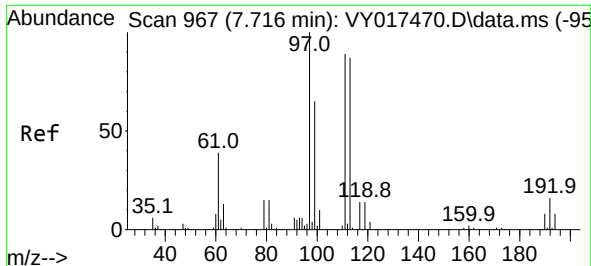
Tgt Ion: 65 Resp: 63594
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY017569.D
 Acq: 05 Mar 2024 14:19

Tgt Ion: 114 Resp: 201753
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.0
 88 13.2 0.0 27.2

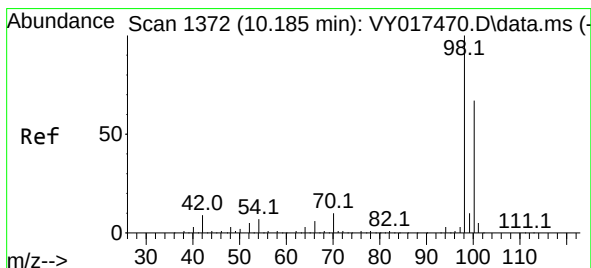
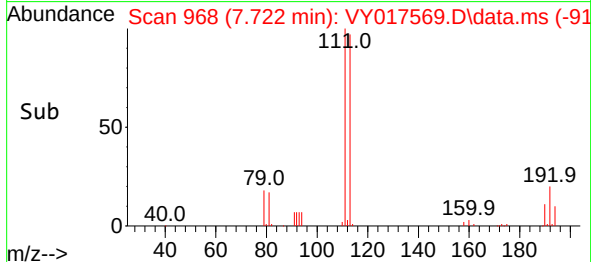
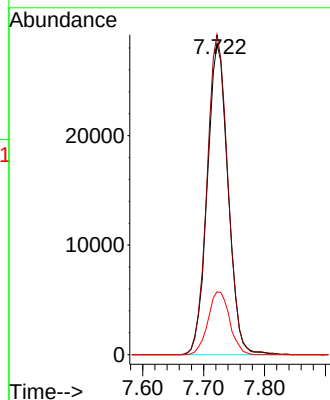
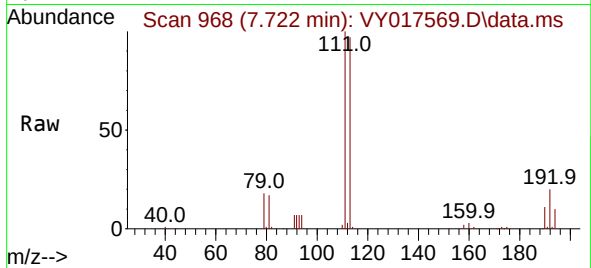




#35
Dibromofluoromethane
Concen: 47.892 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017569.D
Acq: 05 Mar 2024 14:19

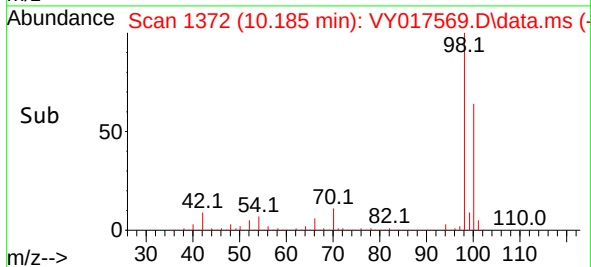
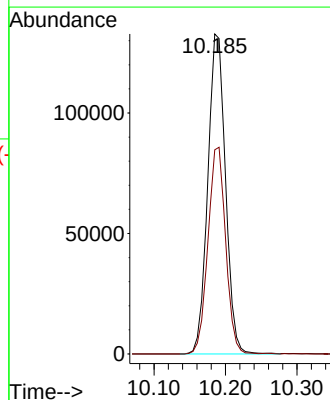
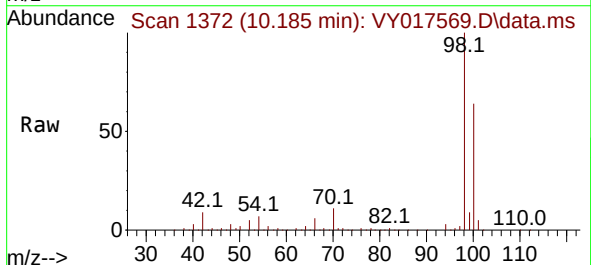
Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

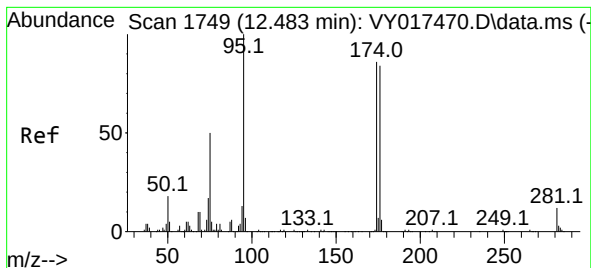
Tgt Ion:113 Resp: 67330
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 21.1 15.9 23.9



#50
Toluene-d8
Concen: 46.498 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017569.D
Acq: 05 Mar 2024 14:19

Tgt Ion: 98 Resp: 228562
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

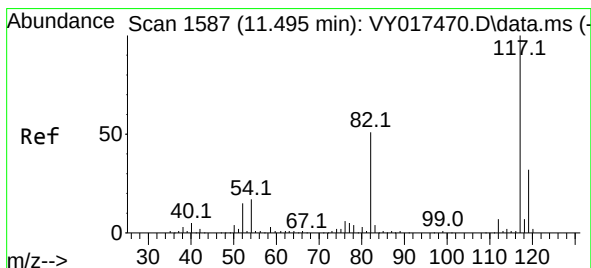
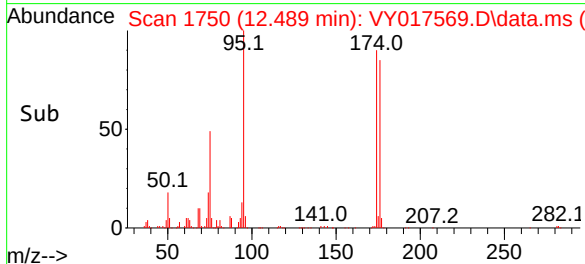
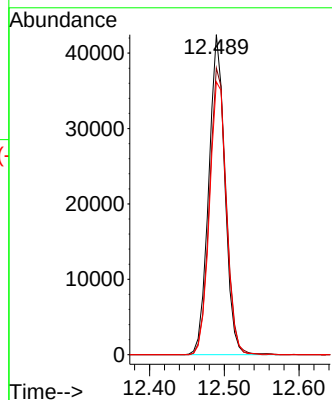
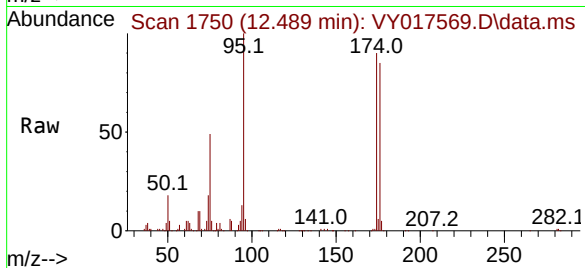




#62
4-Bromofluorobenzene
Concen: 41.204 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017569.D
Acq: 05 Mar 2024 14:19

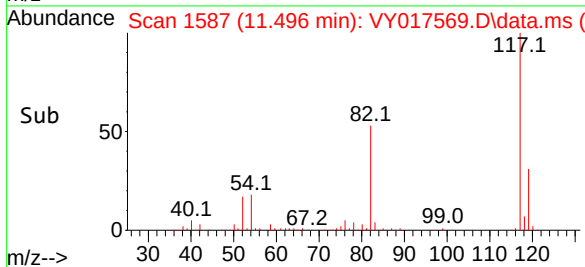
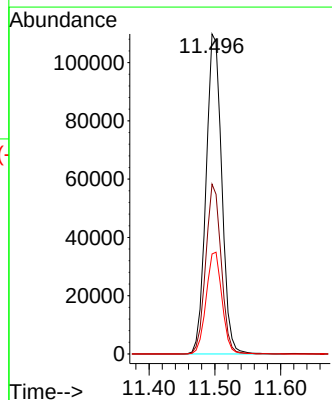
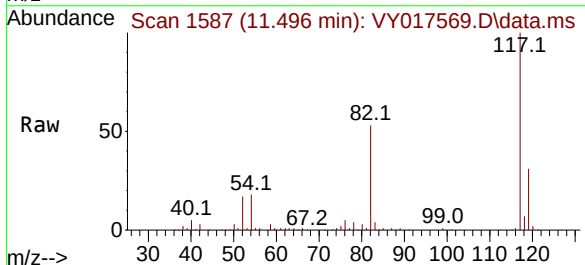
Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOC

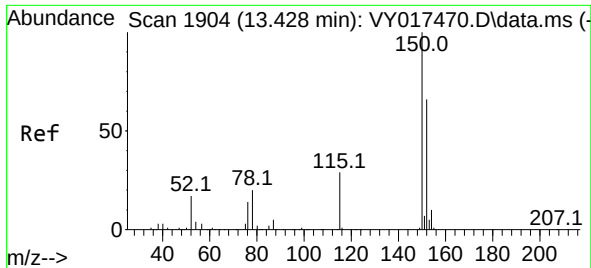
Tgt Ion: 95 Resp: 63652
Ion Ratio Lower Upper
95 100
174 94.0 0.0 175.6
176 89.7 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY017569.D
Acq: 05 Mar 2024 14:19

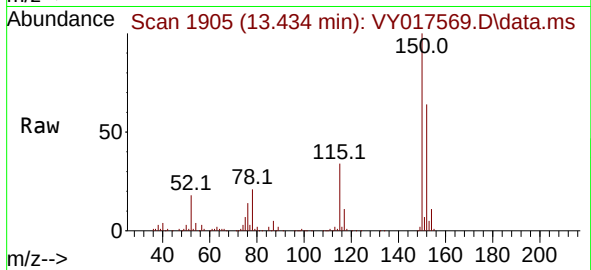
Tgt Ion: 117 Resp: 182291
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 31.3 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. 0.006 min
 Lab File: VY017569.D
 Acq: 05 Mar 2024 14:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14-VOC



Tgt Ion:152 Resp: 70401
 Ion Ratio Lower Upper
 152 100
 115 54.3 28.2 84.7
 150 159.1 0.0 345.6

