

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018778.D
 Acq On : 11 Jul 2024 15:10
 Operator : SY/MD
 Sample : P3193-01
 Misc : 7.17g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FILL-MATERIAL-1

Quant Time: Jul 12 01:39:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

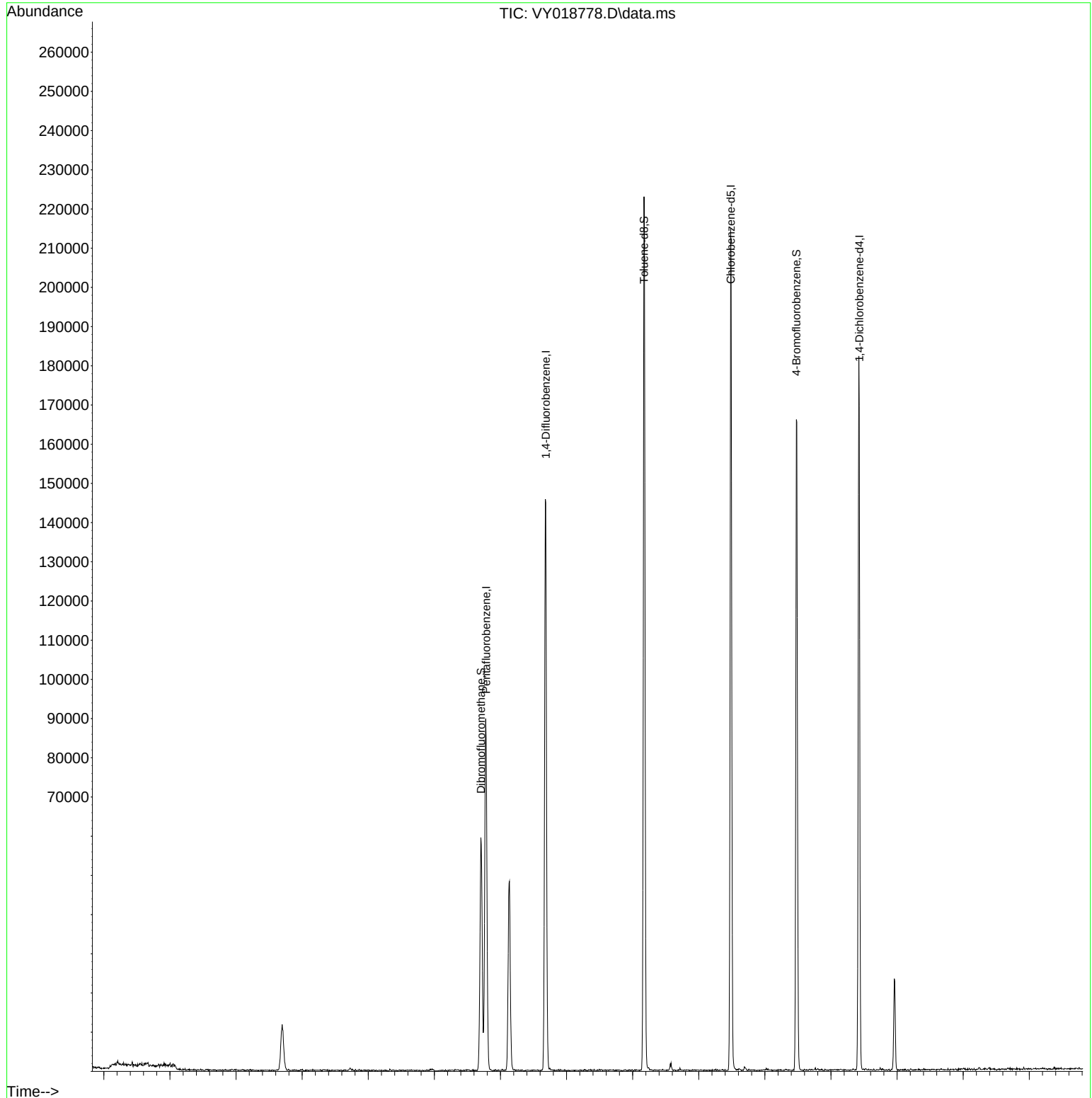
Internal Standards						
1) Pentafluorobenzene	7.783	168	72065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	129036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	117150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	38495	54.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.560%
35) Dibromofluoromethane	7.704	113	41918	51.867	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.740%
50) Toluene-d8	10.173	98	147207	48.078	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.160%
62) 4-Bromofluorobenzene	12.477	95	46430	44.404	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.800%
Target Compounds						
20) Methylene Chloride	4.704	84	8866	7.783	ug/l	Qvalue 99

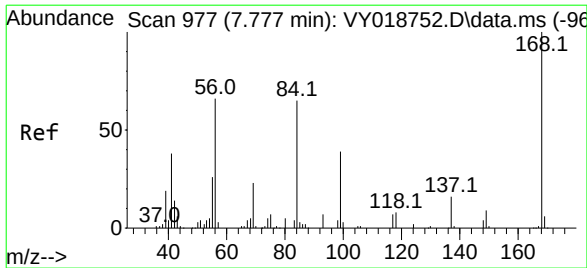
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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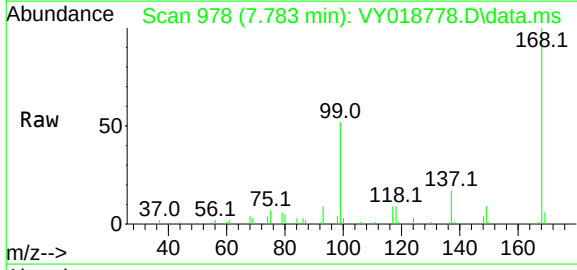
Quant Time: Jul 12 01:39:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration



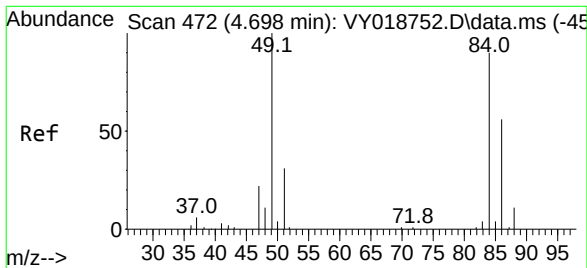
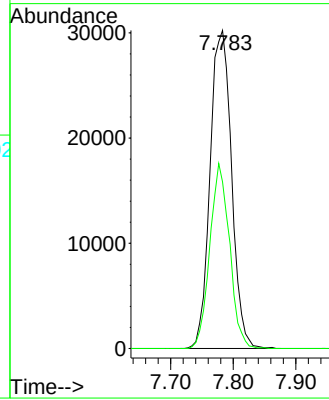
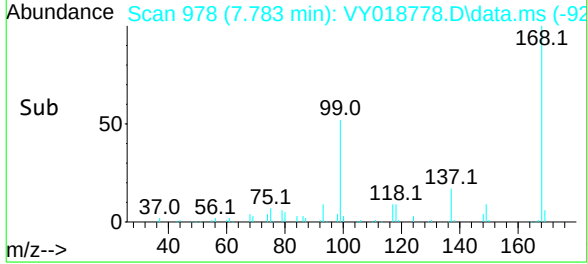


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1

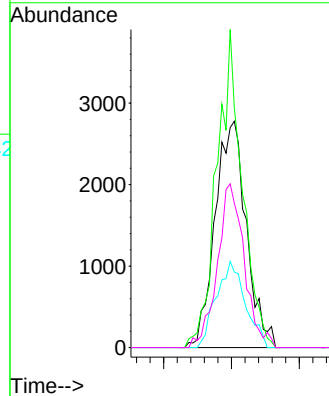
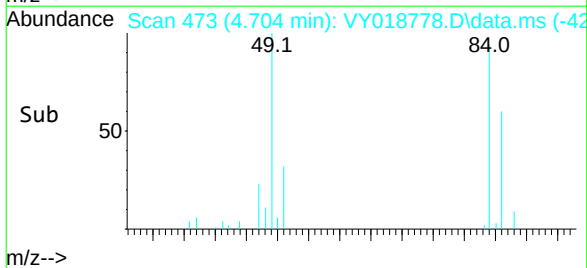
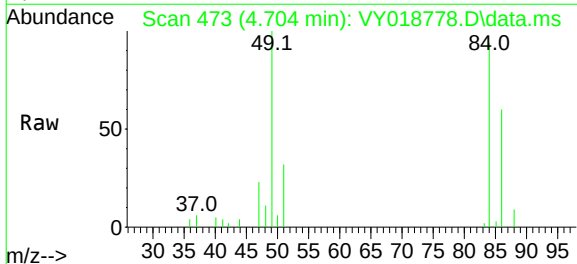


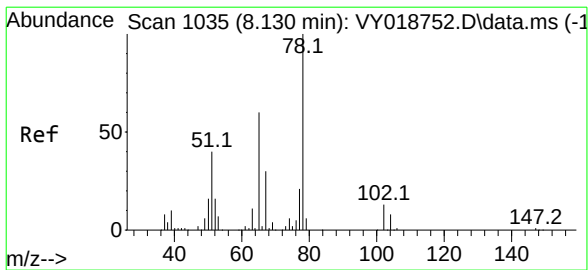
Tgt Ion:168 Resp: 72065
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7



#20
Methylene Chloride
Concen: 7.783 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

Tgt Ion: 84 Resp: 8866
Ion Ratio Lower Upper
84 100
49 106.0 84.4 126.6
51 33.4 26.0 39.0
86 63.8 49.5 74.3

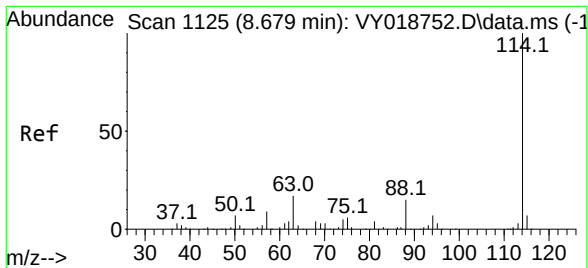
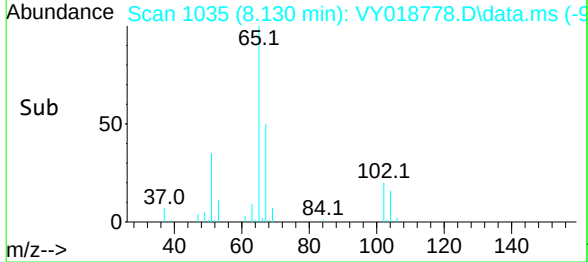
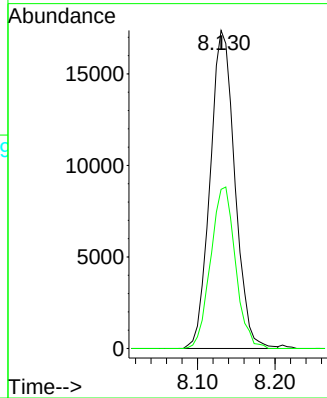
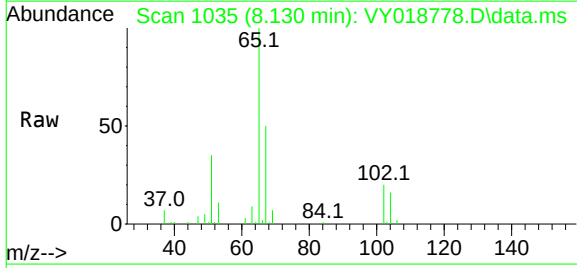




#33
1,2-Dichloroethane-d4
Concen: 54.285 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

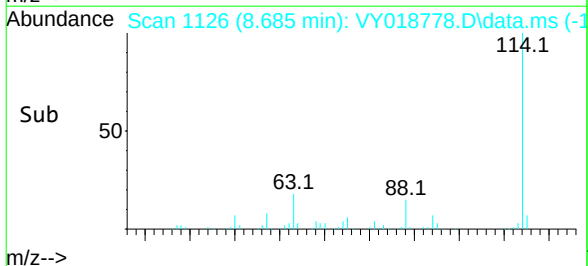
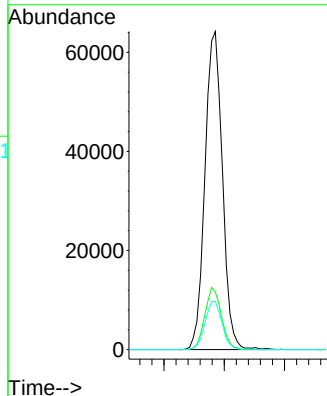
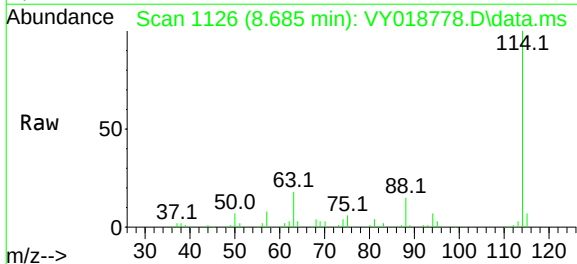
Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1

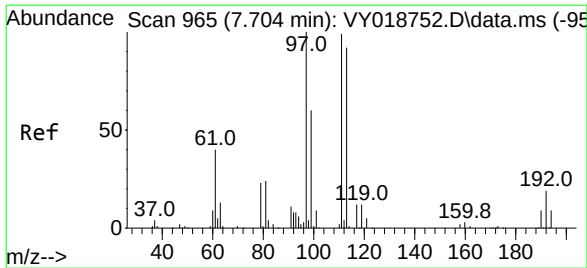
Tgt Ion: 65 Resp: 38495
Ion Ratio Lower Upper
65 100
67 50.9 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

Tgt Ion: 114 Resp: 129036
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.0
88 15.2 0.0 27.2

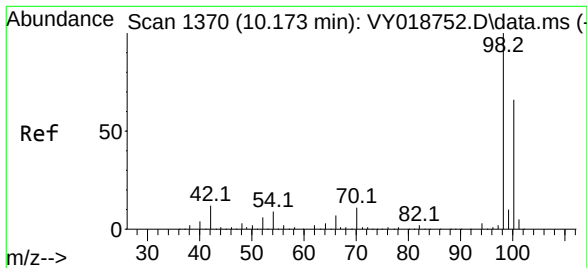
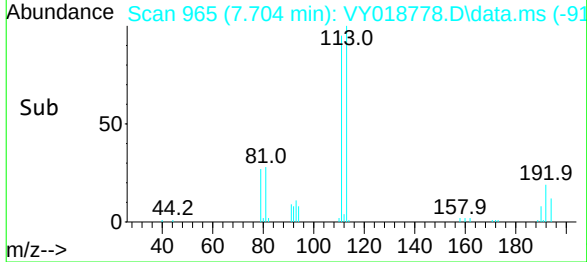
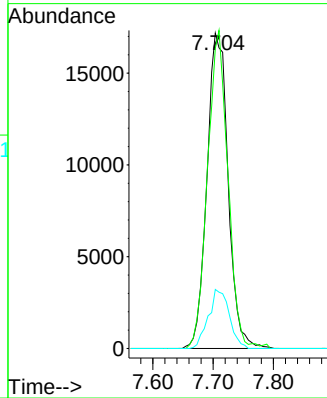
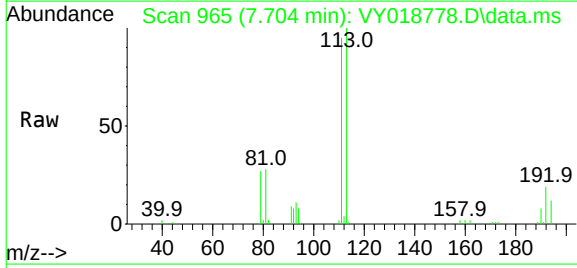




#35
Dibromofluoromethane
Concen: 51.867 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

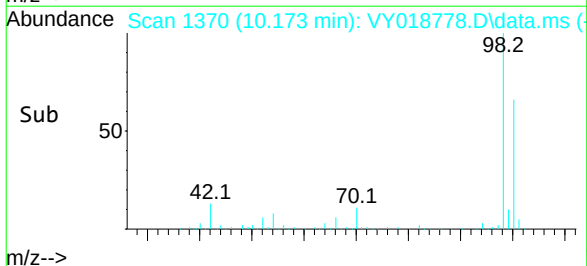
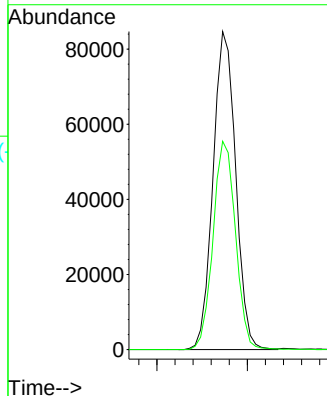
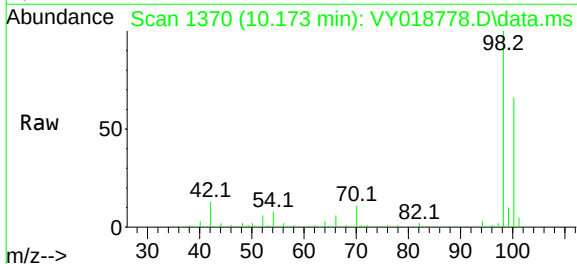
Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1

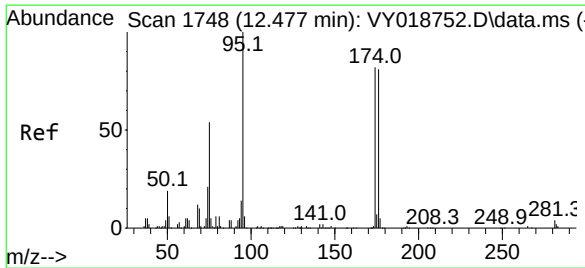
Tgt Ion:113 Resp: 41918
Ion Ratio Lower Upper
113 100
111 97.2 82.2 123.4
192 18.5 15.9 23.9



#50
Toluene-d8
Concen: 48.078 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

Tgt Ion: 98 Resp: 147207
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

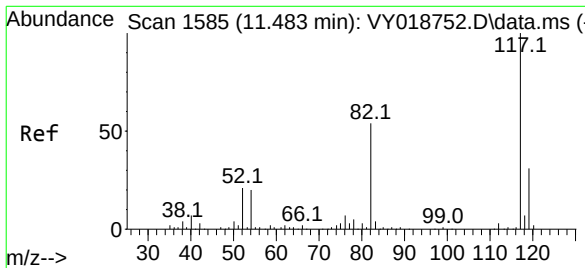
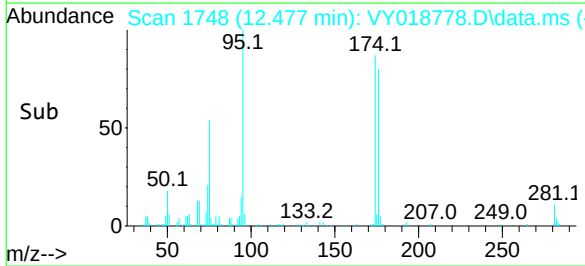
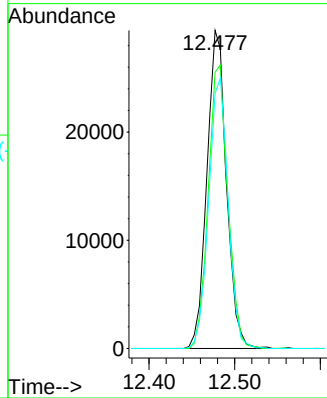
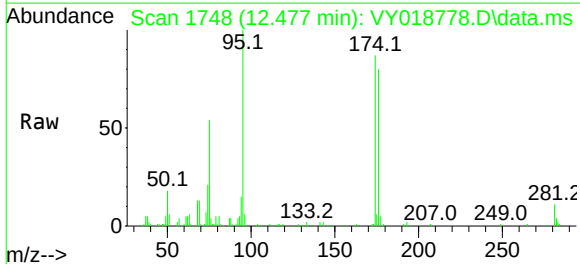




#62
4-Bromofluorobenzene
Concen: 44.404 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

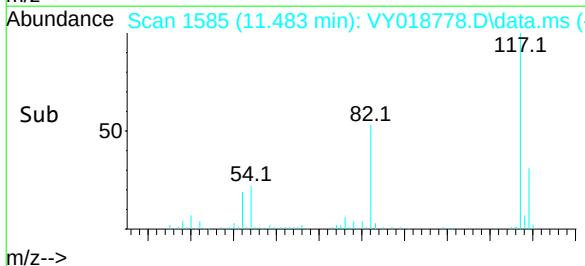
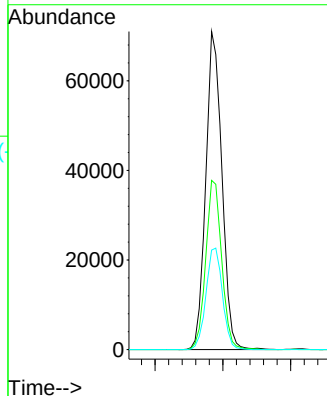
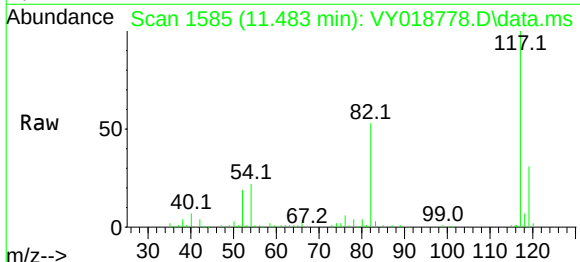
Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1

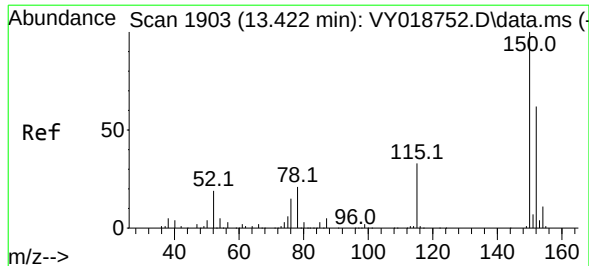
Tgt Ion:	95	Resp:	46430
Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	175.6
176	84.8	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018778.D
Acq: 11 Jul 2024 15:10

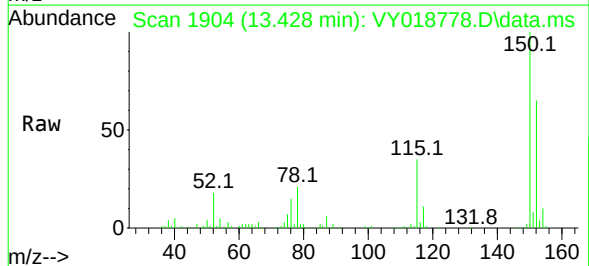
Tgt Ion:	117	Resp:	117150
Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.4	63.6
119	31.3	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY018778.D
 Acq: 11 Jul 2024 15:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 FILL-MATERIAL-1



Tgt Ion:	152	Resp:	47954
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	155.4	0.0	345.6

