

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015175.D
 Acq On : 17 Aug 2023 16:28
 Operator : SY/MD
 Sample : 04019-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-081523

Quant Time: Aug 17 17:11:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	73531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	126965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	122769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	57713	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	44142	50.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.020%
35) Dibromofluoromethane	7.716	113	40022	48.998	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.000%
50) Toluene-d8	10.179	98	151489	49.822	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.477	95	52835	47.574	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.140%

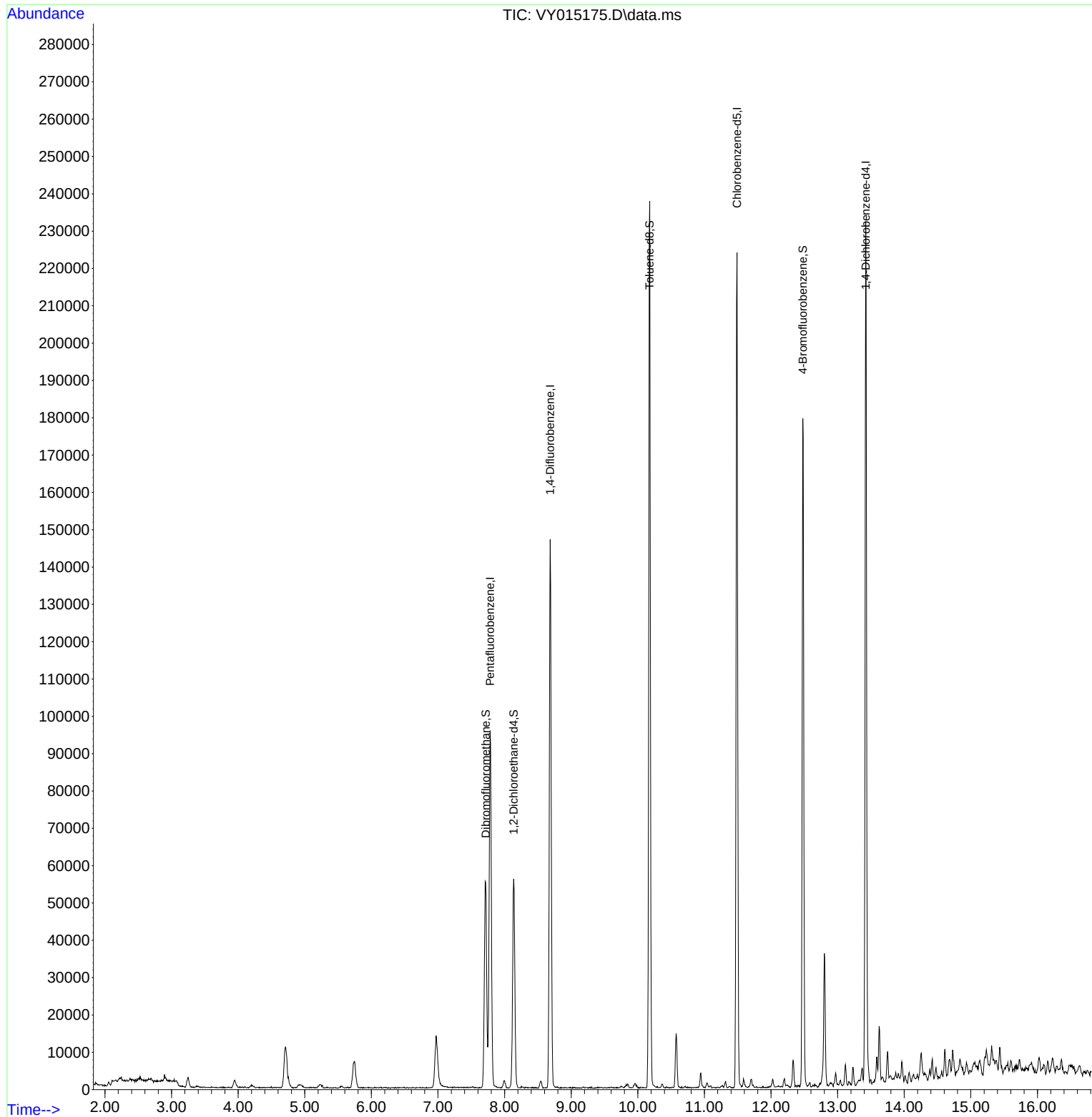
Target Compounds	Qvalue

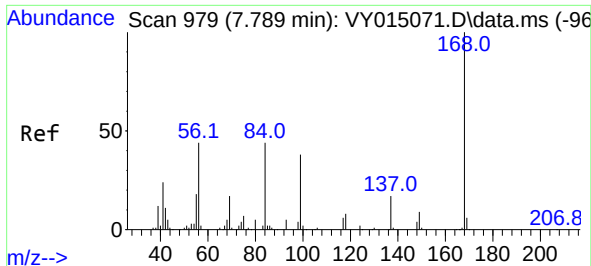
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
Data File : VY015175.D
Acq On : 17 Aug 2023 16:28
Operator : SY/MD
Sample : 04019-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081523

Quant Time: Aug 17 17:11:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

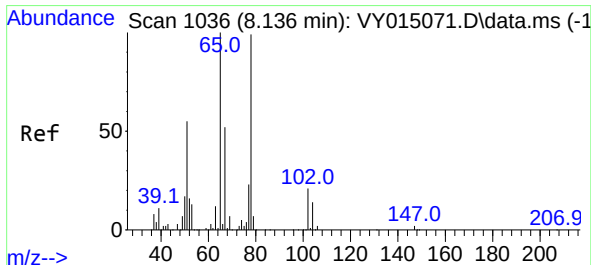
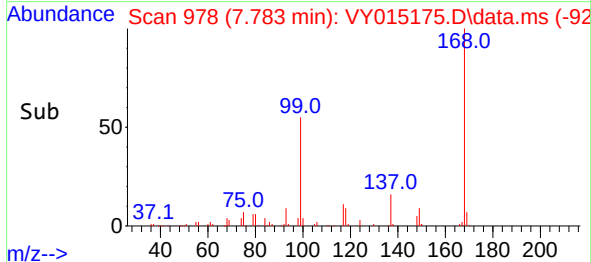
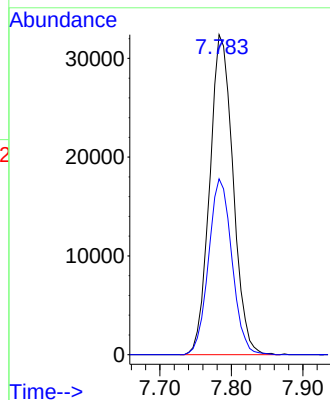
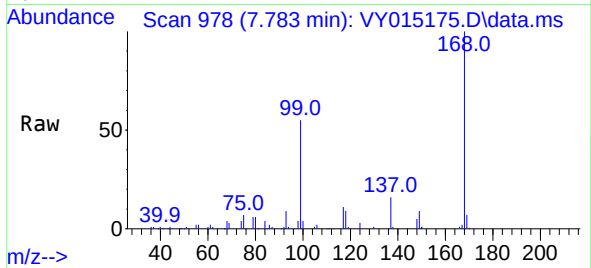




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

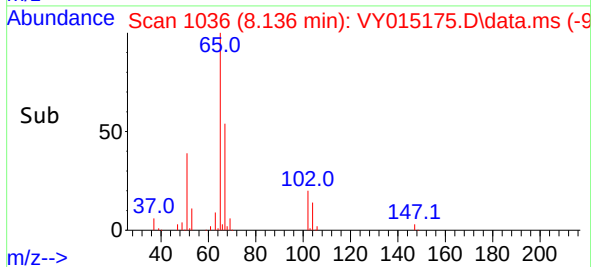
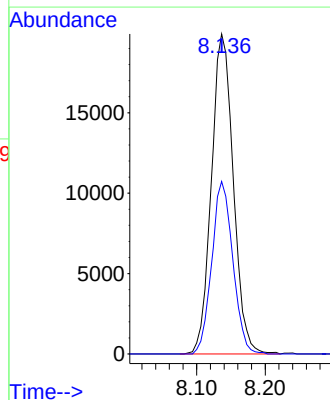
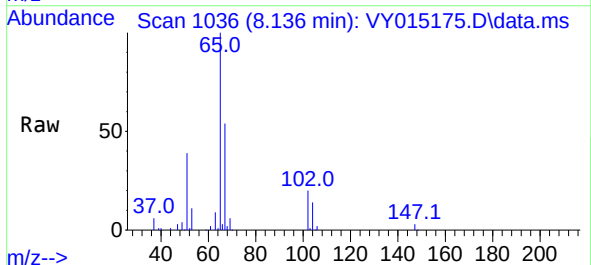
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081523

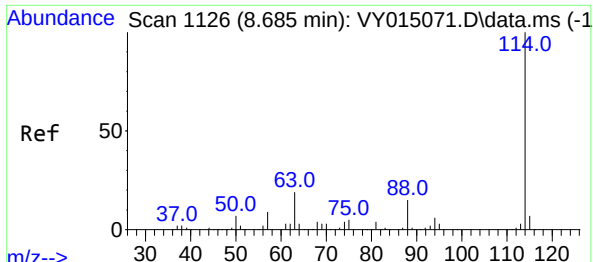
Tgt Ion:168 Resp: 73531
Ion Ratio Lower Upper
168 100
99 55.0 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 50.010 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

Tgt Ion: 65 Resp: 44142
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

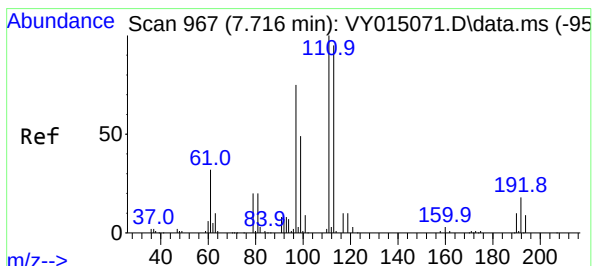
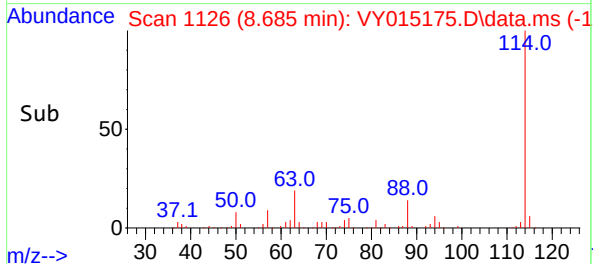
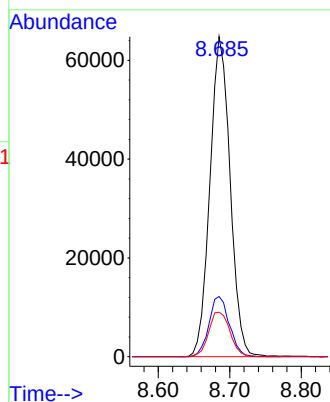
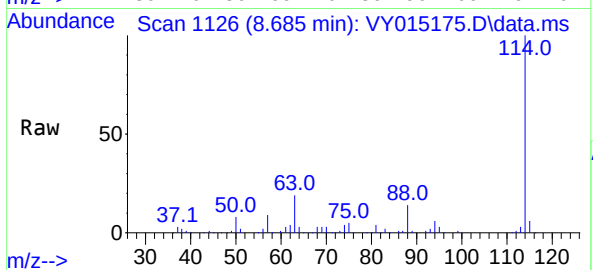




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

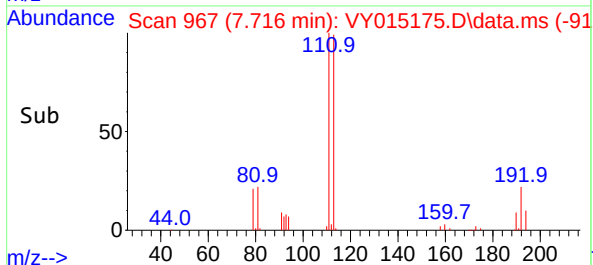
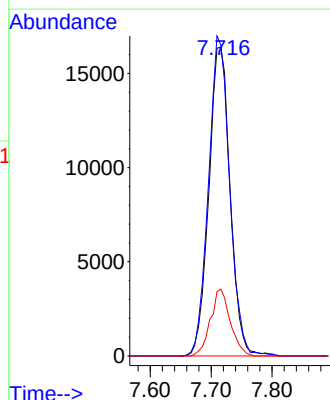
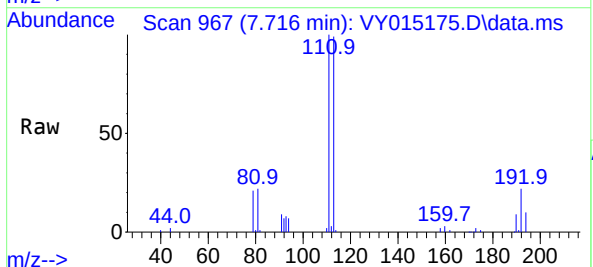
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081523

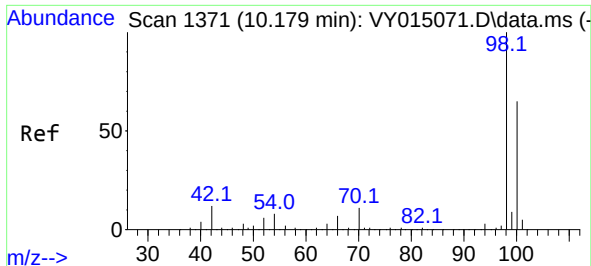
Tgt Ion:	114	Resp:	126965
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.4
88	13.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.998 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

Tgt Ion:	113	Resp:	40022
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.3	121.9
192	20.0	16.9	25.3

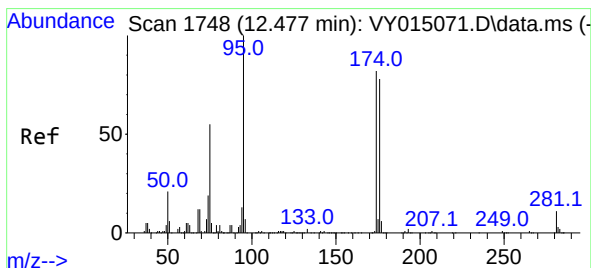
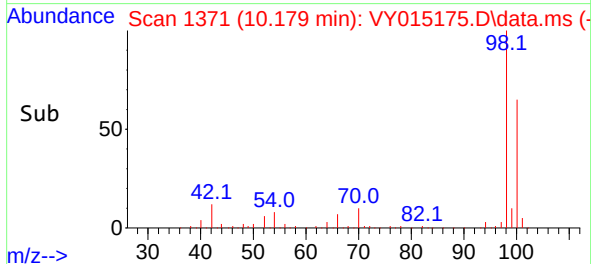
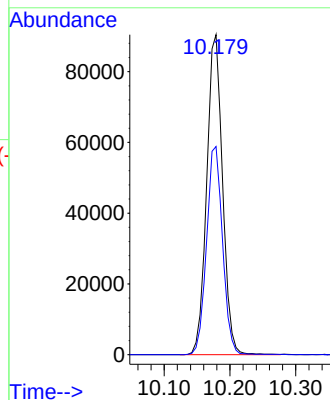
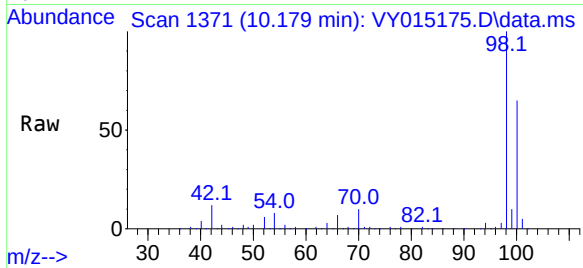




#50
Toluene-d8
Concen: 49.822 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

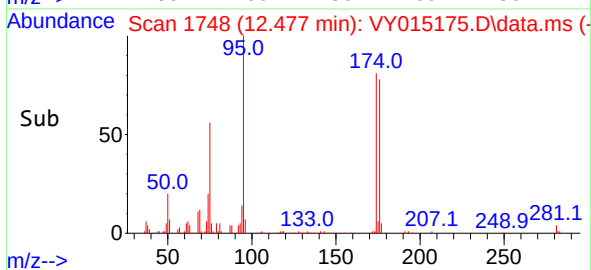
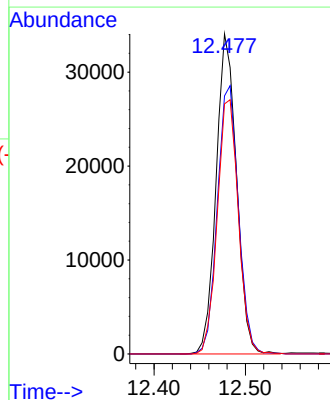
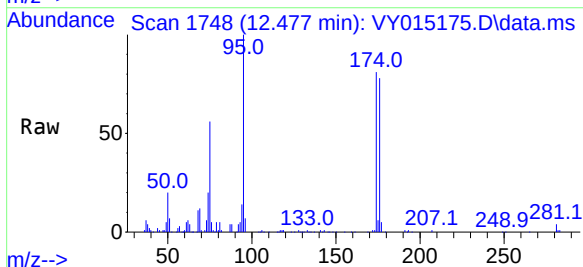
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081523

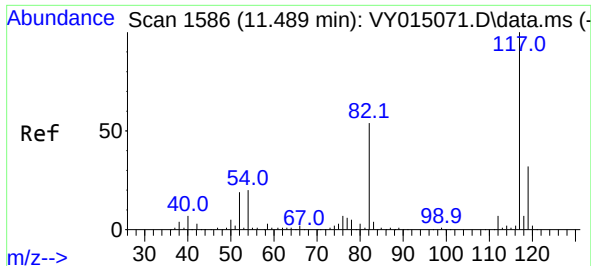
Tgt Ion: 98 Resp: 151489
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.574 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

Tgt Ion: 95 Resp: 52835
Ion Ratio Lower Upper
95 100
174 86.6 0.0 178.2
176 82.1 0.0 173.8

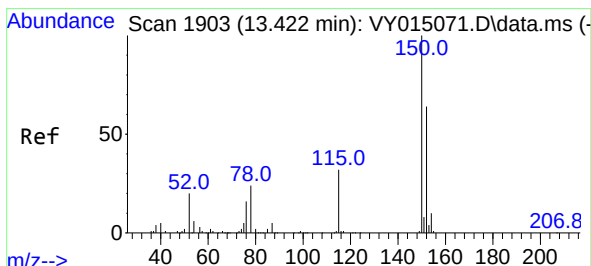
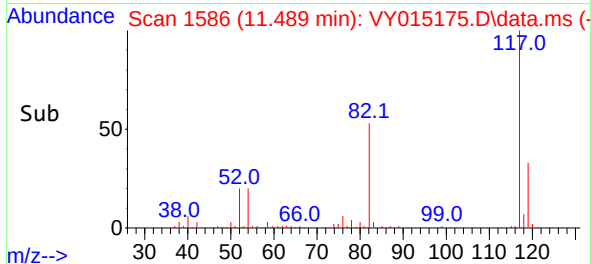
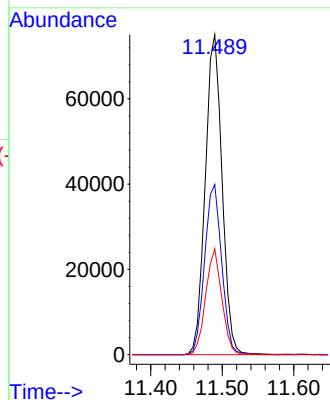
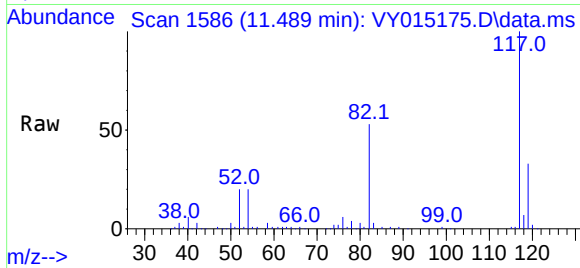




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081523

Tgt Ion:117 Resp: 122769
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 33.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015175.D
Acq: 17 Aug 2023 16:28

Tgt Ion:152 Resp: 57713
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 157.5 0.0 348.8

