

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015176.D
 Acq On : 17 Aug 2023 16:52
 Operator : SY/MD
 Sample : 04043-01
 Misc : 5.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E-4

Quant Time: Aug 18 00:55:02 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)

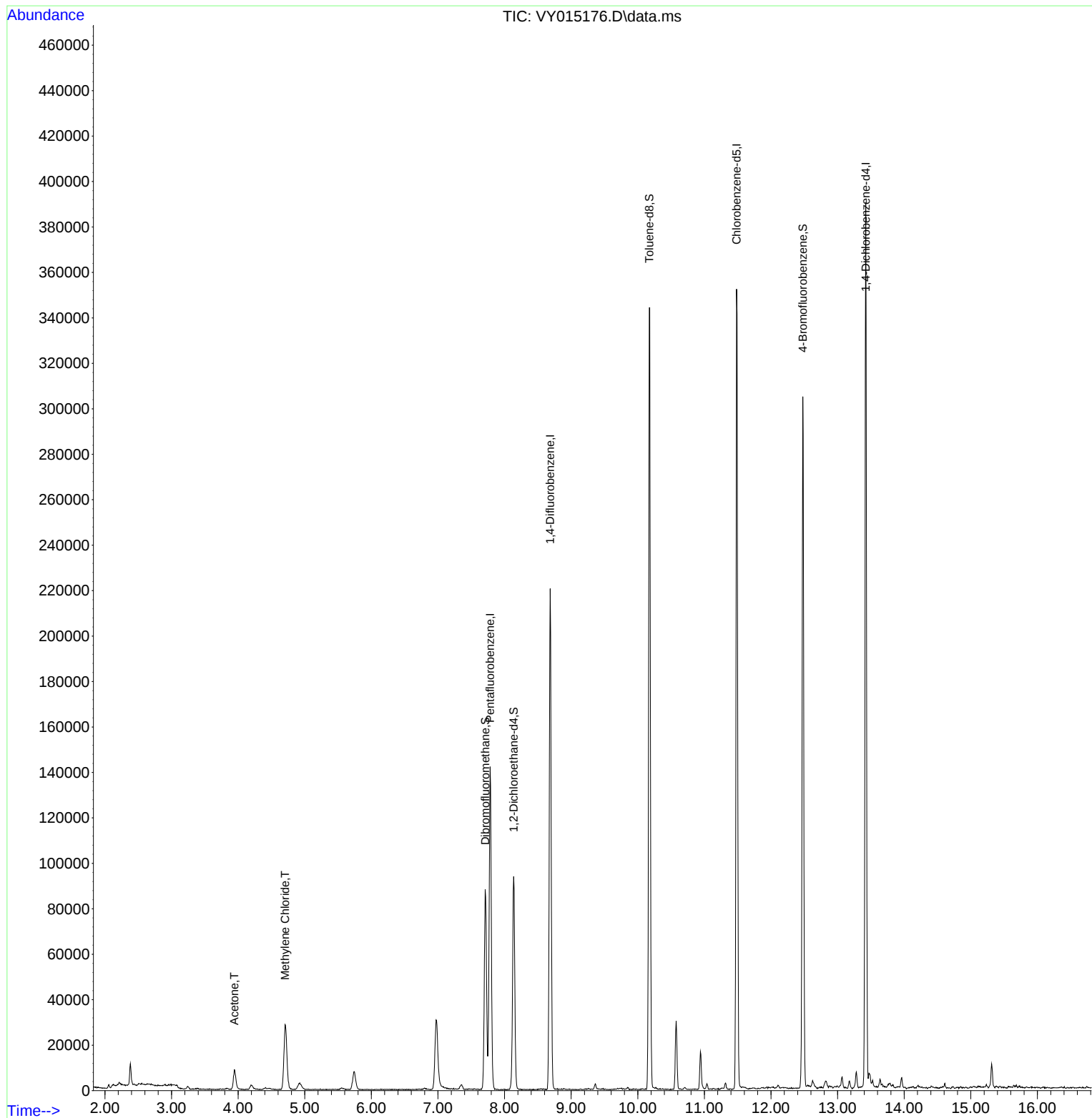
Internal Standards						
1) Pentafluorobenzene	7.783	168	107660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	189821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	193033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	97340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	73709	57.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.060%
35) Dibromofluoromethane	7.710	113	60959	49.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.173	98	231083	50.833	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.660%
62) 4-Bromofluorobenzene	12.477	95	87379	52.625	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.260%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	15029	35.598	ug/l	99
20) Methylene Chloride	4.704	84	22197	19.273	ug/l	90

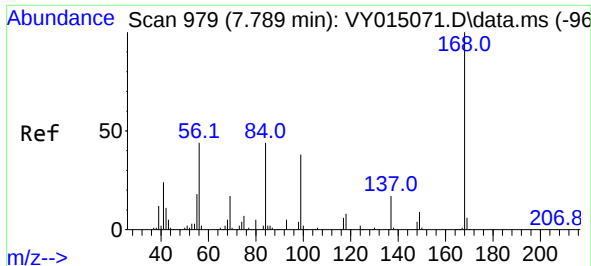
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
Data File : VY015176.D
Acq On : 17 Aug 2023 16:52
Operator : SY/MD
Sample : 04043-01
Misc : 5.87g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E-4

Quant Time: Aug 18 00:55:02 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

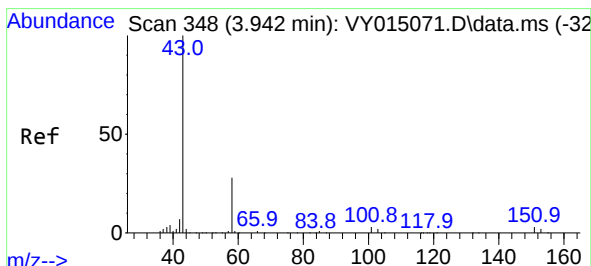
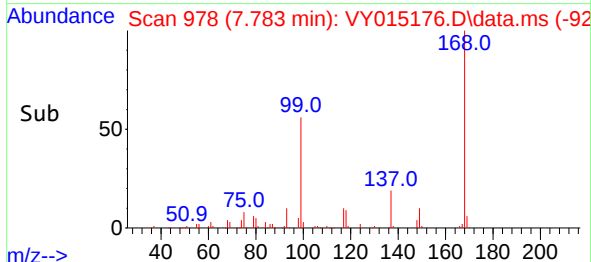
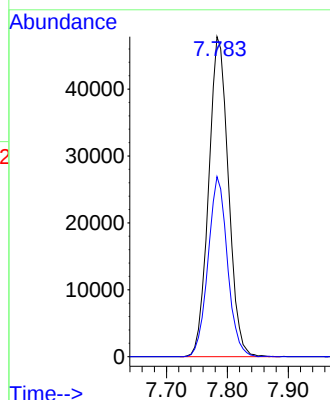
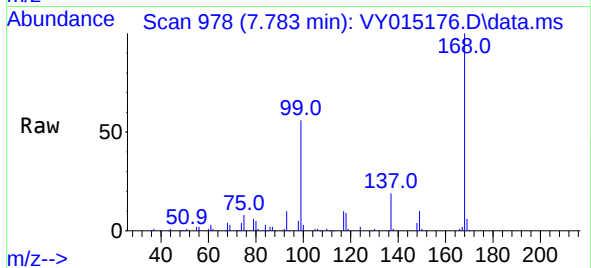




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

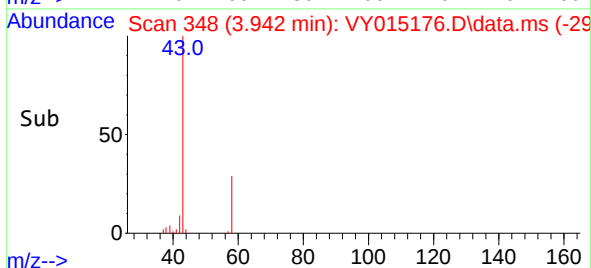
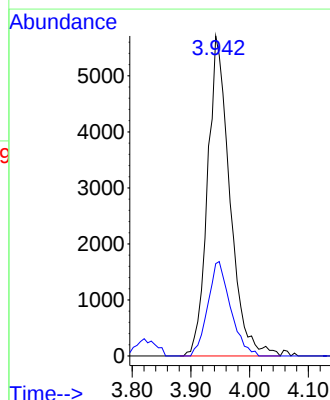
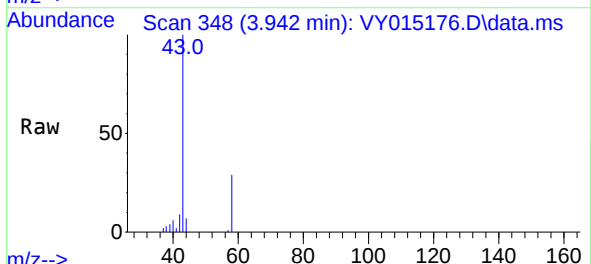
Instrument :
MSVOA_Y
ClientSampleId :
E-4

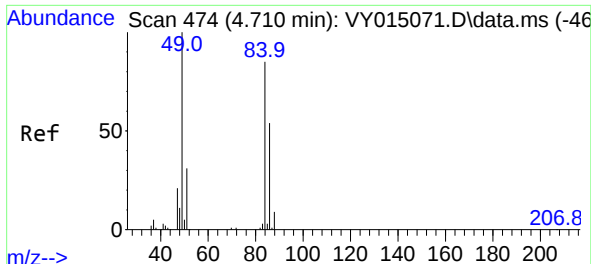
Tgt Ion:168 Resp: 107660
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#16
Acetone
Concen: 35.598 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

Tgt Ion: 43 Resp: 15029
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1



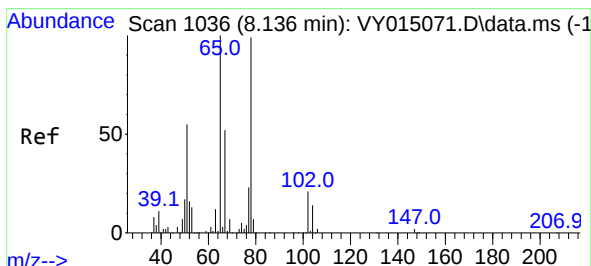
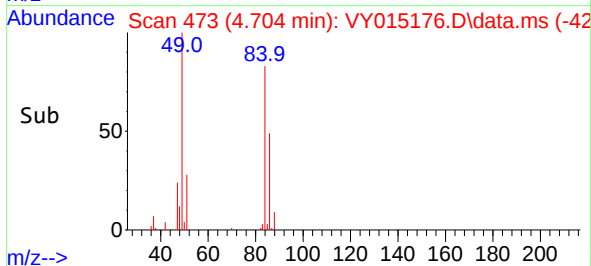
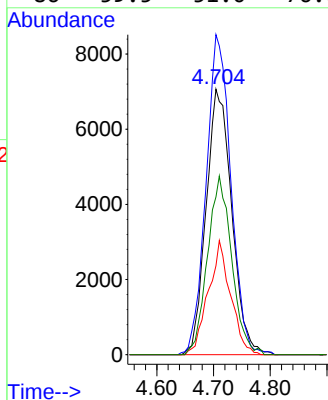
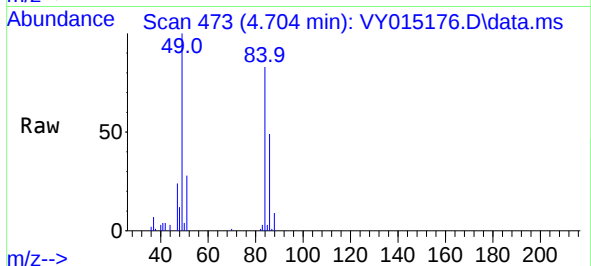


#20
Methylene Chloride
Concen: 19.273 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

Instrument :
MSVOA_Y
ClientSampleId :
E-4

Tgt Ion: 84 Resp: 22197

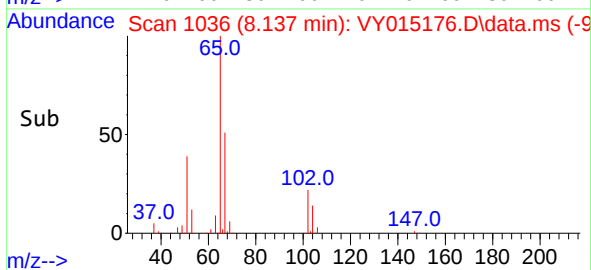
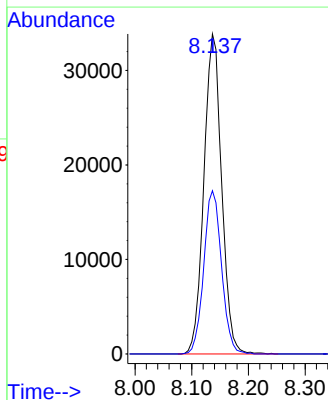
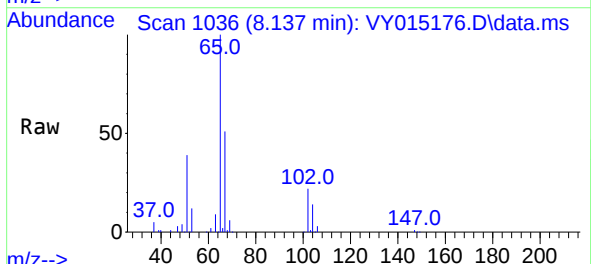
Ion	Ratio	Lower	Upper
84	100		
49	120.6	106.9	160.3
51	33.5	33.2	49.8
86	59.5	51.0	76.6

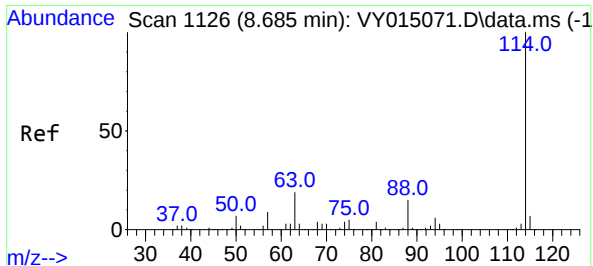


#33
1,2-Dichloroethane-d4
Concen: 57.035 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

Tgt Ion: 65 Resp: 73709

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.8



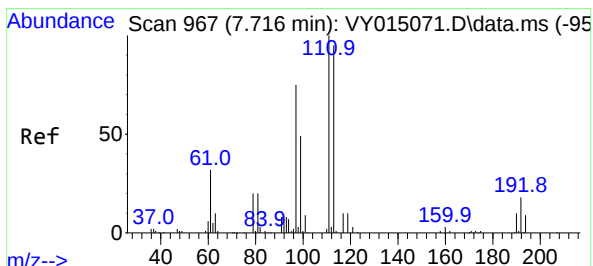
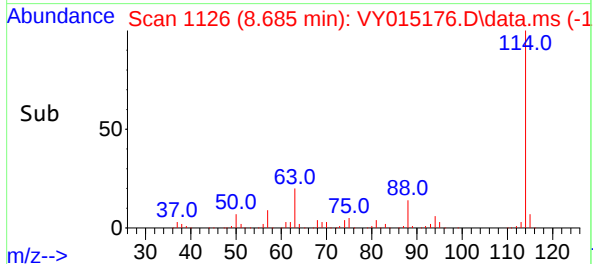
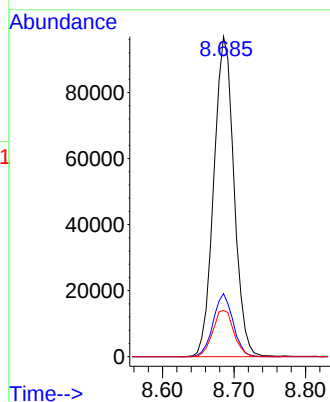
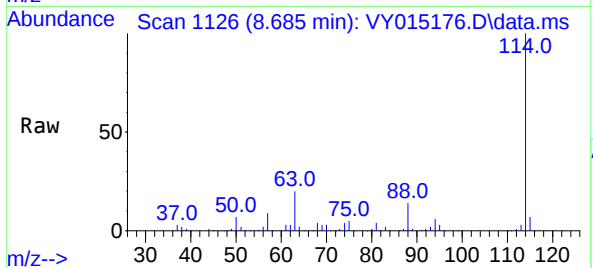


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

Instrument :
MSVOA_Y
ClientSampleId :
E-4

Tgt Ion:114 Resp: 189821

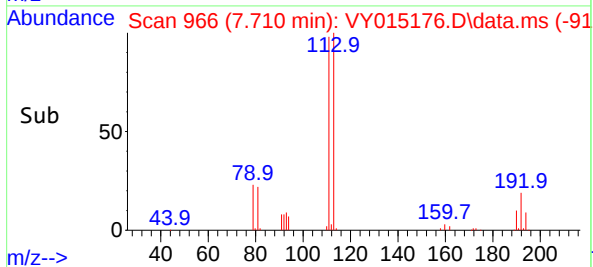
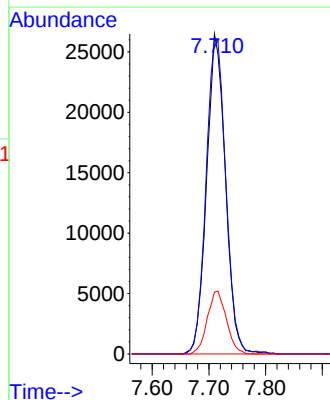
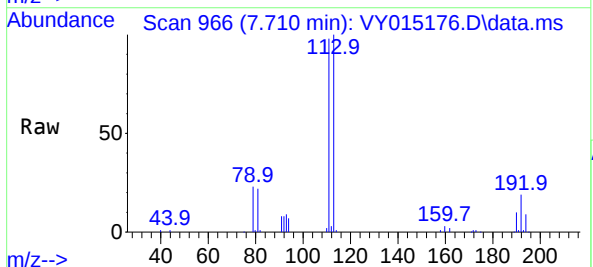
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.4
88	14.4	0.0	30.6

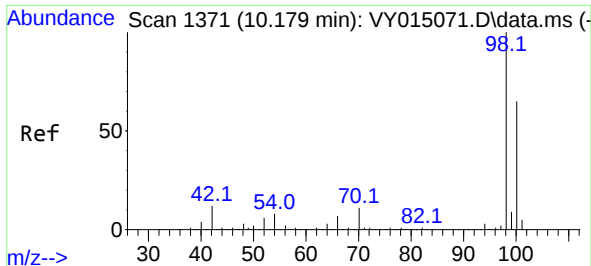


#35
Dibromofluoromethane
Concen: 49.918 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

Tgt Ion:113 Resp: 60959

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.3	121.9
192	19.9	16.9	25.3

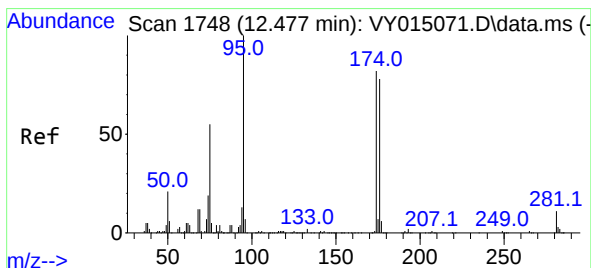
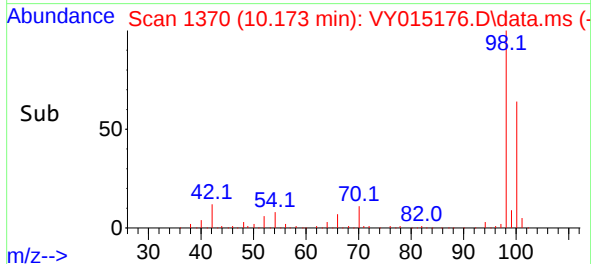
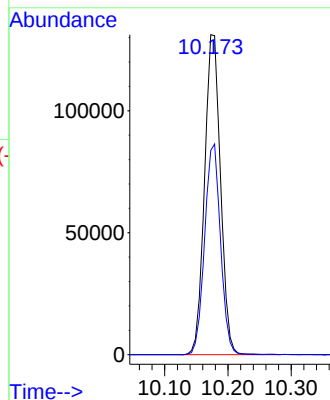
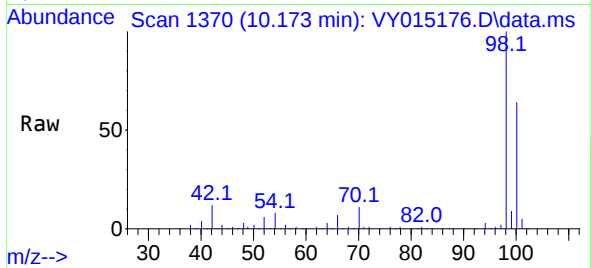




#50
Toluene-d8
Concen: 50.833 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

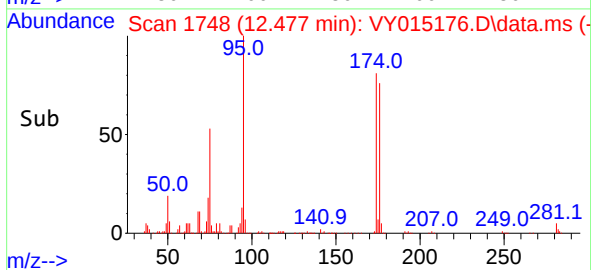
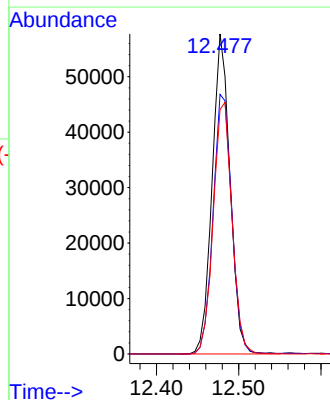
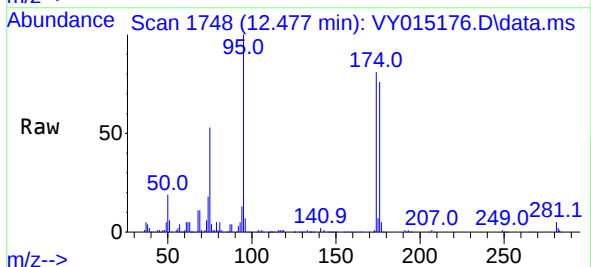
Instrument :
MSVOA_Y
ClientSampleId :
E-4

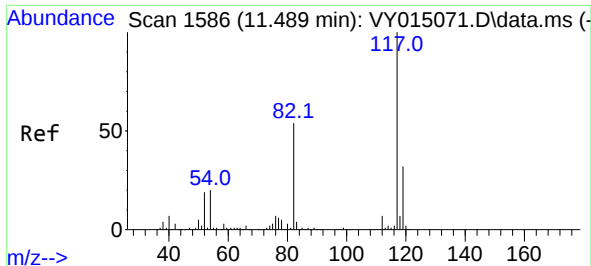
Tgt Ion: 98 Resp: 231083
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 52.625 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

Tgt Ion: 95 Resp: 87379
Ion Ratio Lower Upper
95 100
174 84.8 0.0 178.2
176 82.5 0.0 173.8

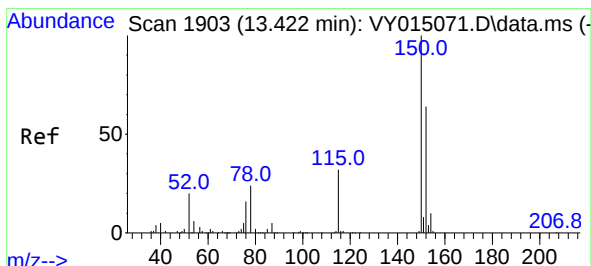
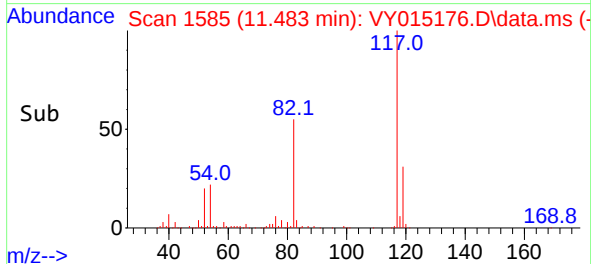
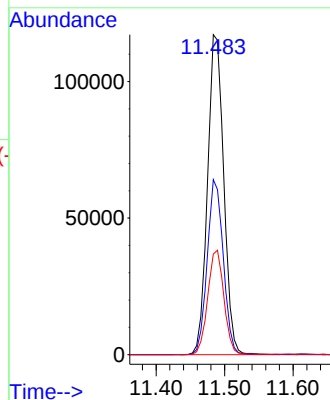
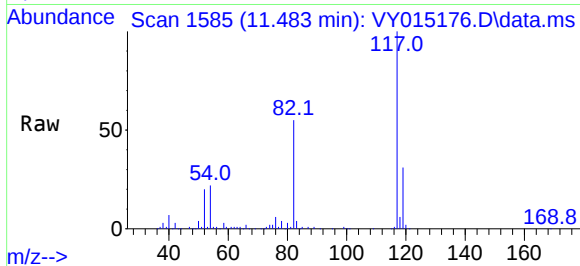




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY015176.D
Acq: 17 Aug 2023 16:52

Instrument :
MSVOA_Y
ClientSampleId :
E-4

Tgt Ion:117 Resp: 193033
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.0
119 31.4 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: VY015176.D
Acq: 17 Aug 2023 16:52

Tgt Ion:152 Resp: 97340
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 159.0 0.0 348.8

