

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017341.D
 Acq On : 09 Feb 2024 15:56
 Operator : SY/MD
 Sample : P1423-01
 Misc : 5.14g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Feb 09 22:04:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

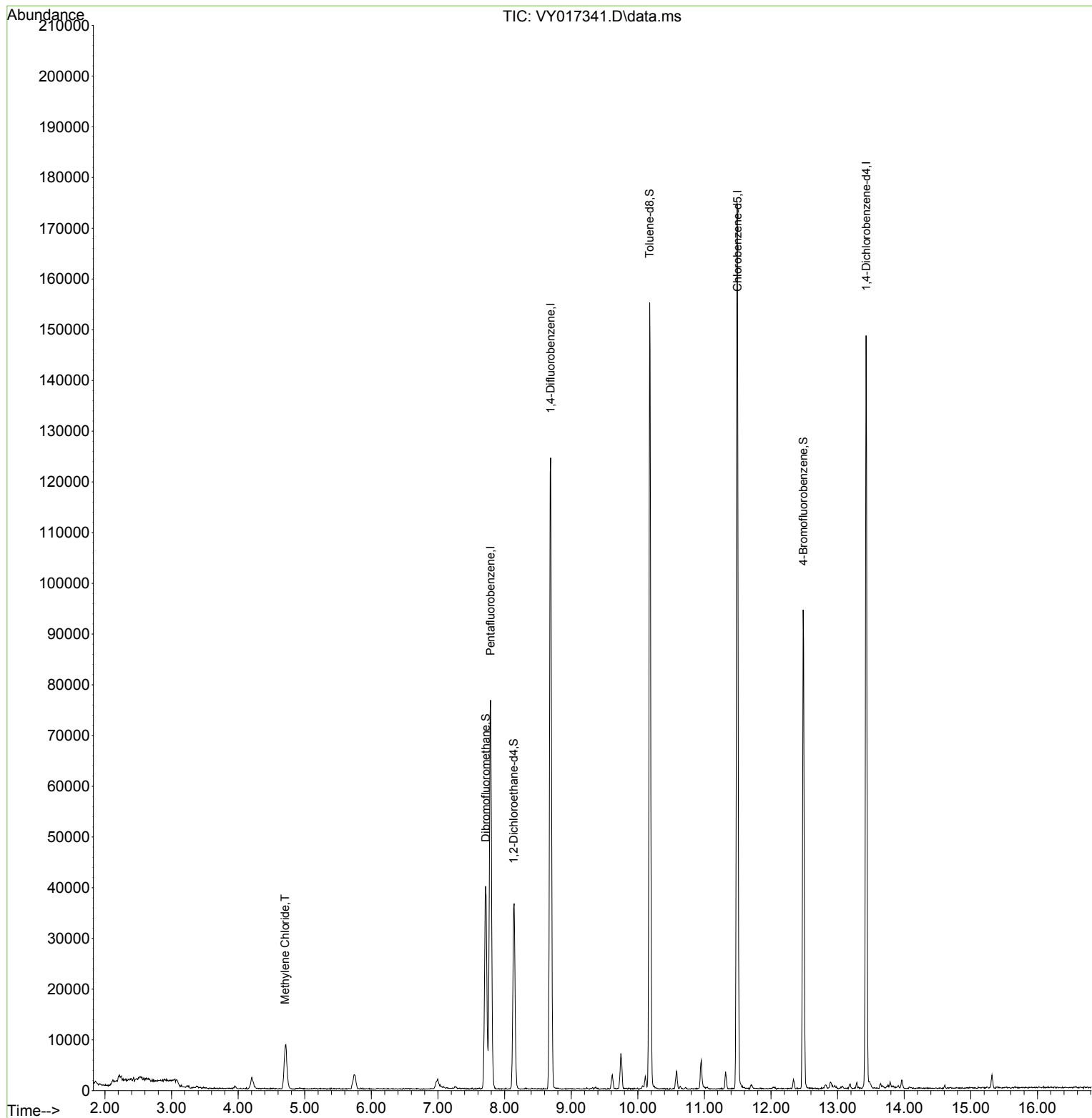
Internal Standards						
1) Pentafluorobenzene	7.789	168	58531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	111163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	98194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	35626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	28254	54.035	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.080%
35) Dibromofluoromethane	7.715	113	29243	48.721	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.440%
50) Toluene-d8	10.178	98	101635	46.508	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.020%
62) 4-Bromofluorobenzene	12.483	95	28082	39.228	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.460%
Target Compounds						Qvalue
20) Methylene Chloride	4.704	84	6355	7.090	ug/l	94

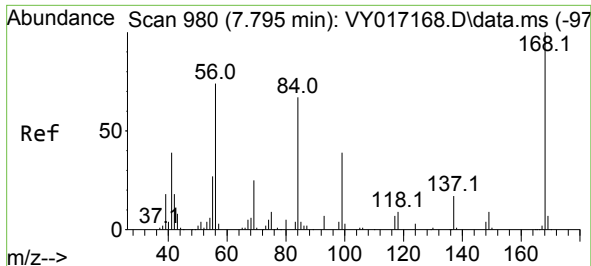
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
Data File : VY017341.D
Acq On : 09 Feb 2024 15:56
Operator : SY/MD
Sample : P1423-01
Misc : 5.14g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Time: Feb 09 22:04:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

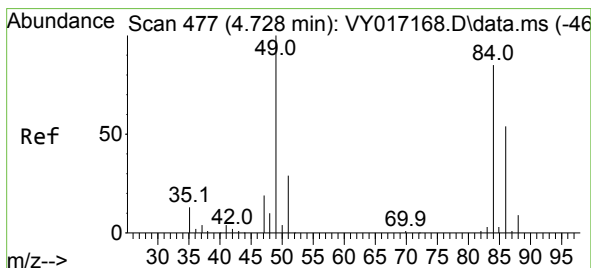
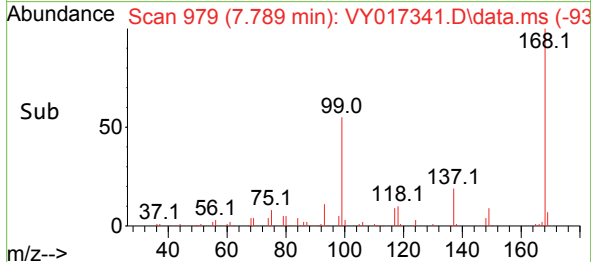
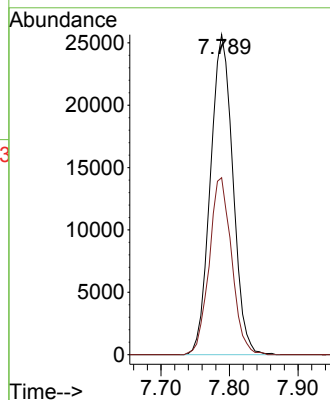
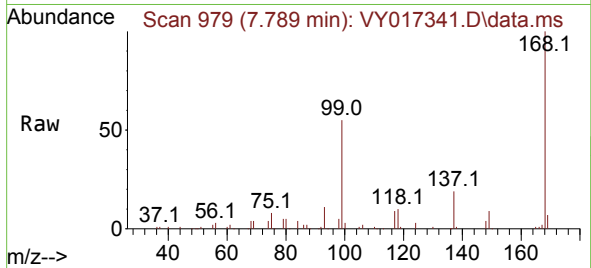




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017341.D
Acq: 09 Feb 2024 15:56

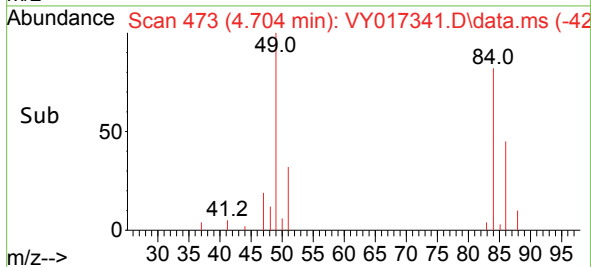
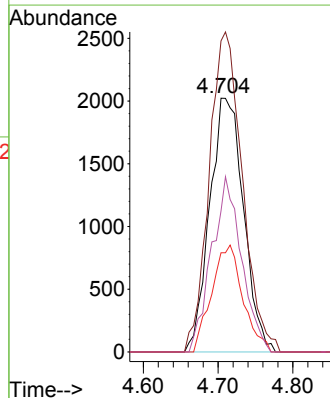
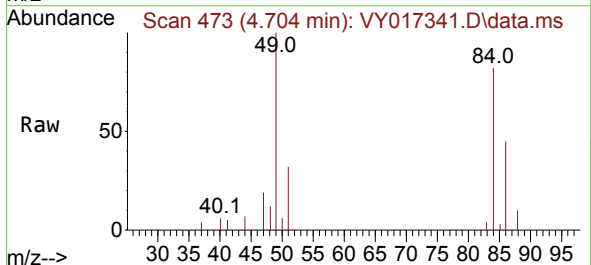
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

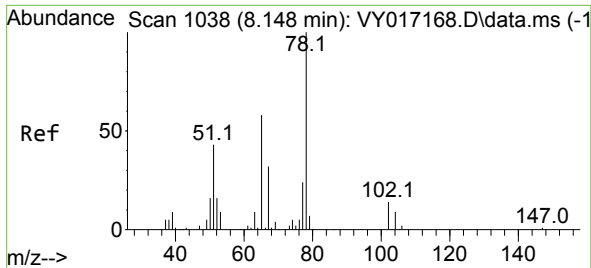
Tgt Ion:168 Resp: 58531
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4



#20
Methylene Chloride
Concen: 7.090 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.024 min
Lab File: VY017341.D
Acq: 09 Feb 2024 15:56

Tgt Ion: 84 Resp: 6355
Ion Ratio Lower Upper
84 100
49 122.6 95.2 142.8
51 39.1 29.9 44.9
86 55.6 52.2 78.4

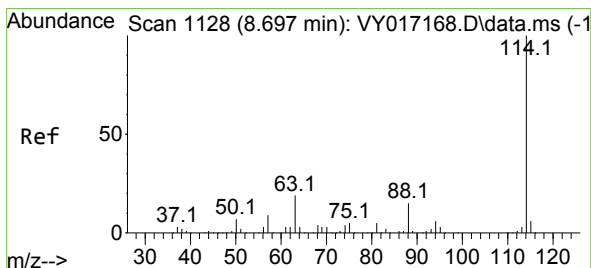
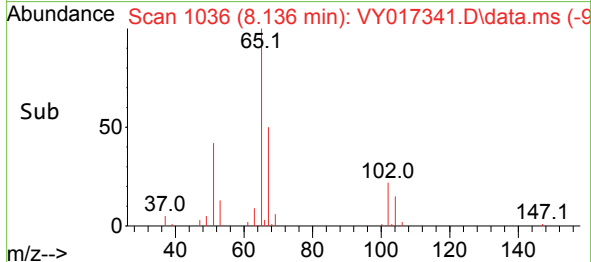
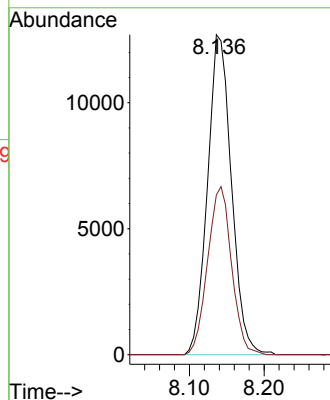
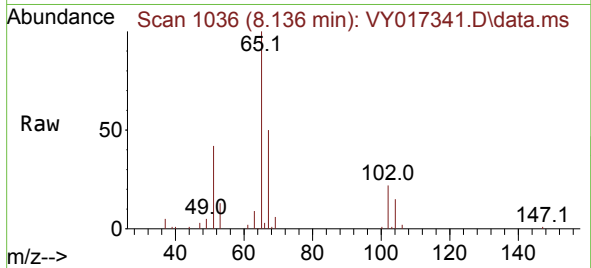




#33
 1,2-Dichloroethane-d4
 Concen: 54.035 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.012 min
 Lab File: VY017341.D
 Acq: 09 Feb 2024 15:56

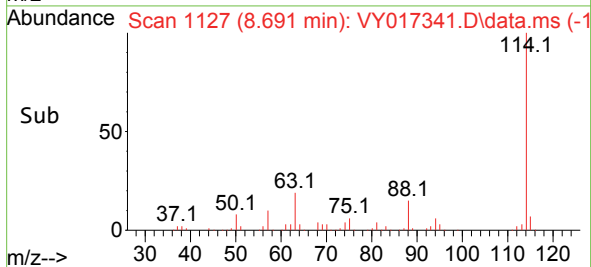
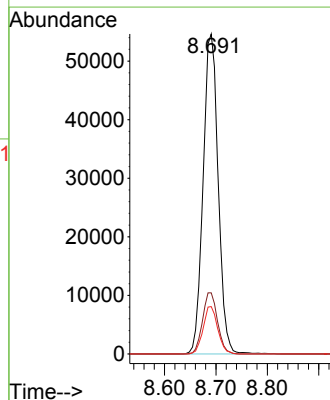
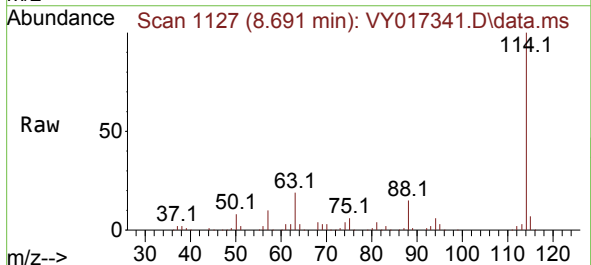
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

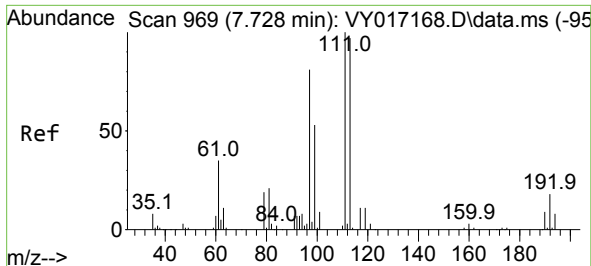
Tgt Ion: 65 Resp: 28254
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY017341.D
 Acq: 09 Feb 2024 15:56

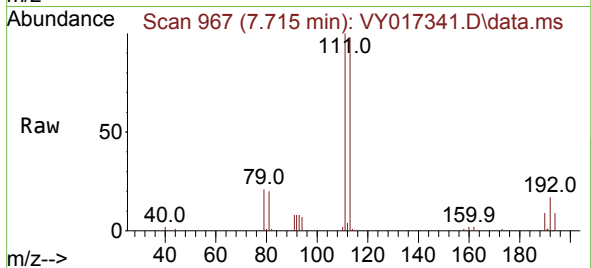
Tgt Ion: 114 Resp: 111163
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.4
 88 14.8 0.0 29.0



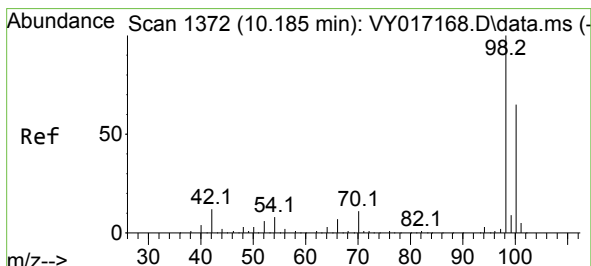
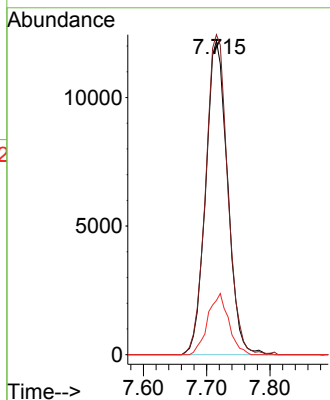
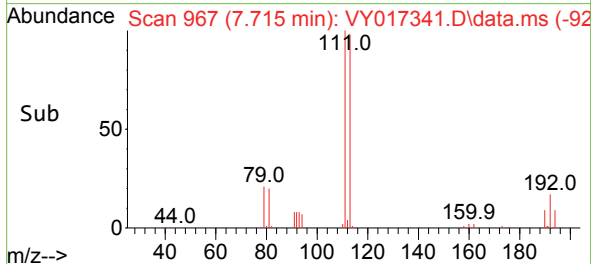


#35
 Dibromofluoromethane
 Concen: 48.721 ug/l
 RT: 7.715 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: VY017341.D
 Acq: 09 Feb 2024 15:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

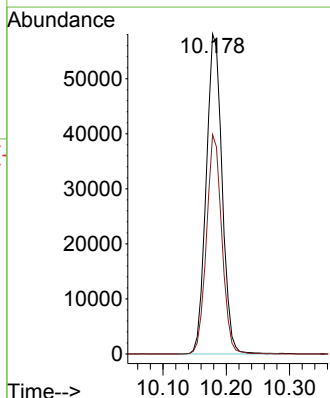
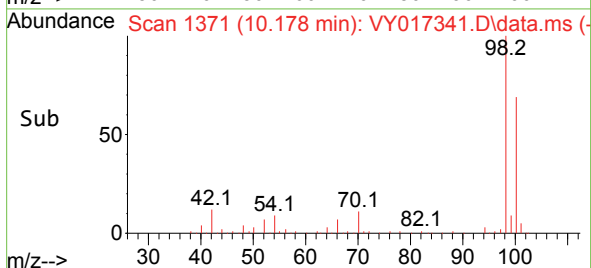
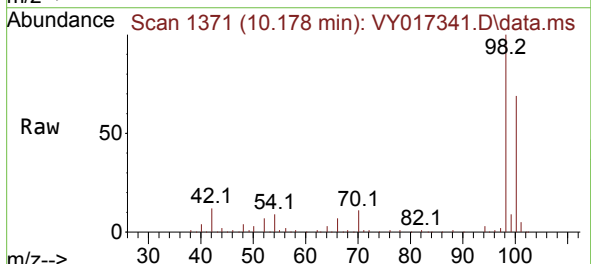


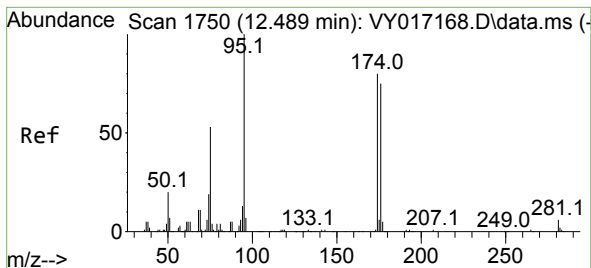
Tgt	Ion:113	Resp:	29243
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.8	125.6
192	18.7	14.5	21.7



#50
 Toluene-d8
 Concen: 46.508 ug/l
 RT: 10.178 min Scan# 1371
 Delta R.T. -0.006 min
 Lab File: VY017341.D
 Acq: 09 Feb 2024 15:56

Tgt Ion: 98	Resp: 101635
Ion Ratio	Lower Upper
98 100	
100 66.1	52.3 78.5

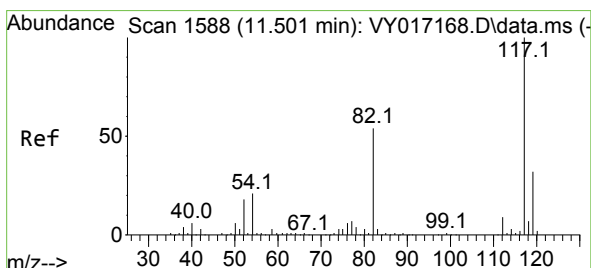
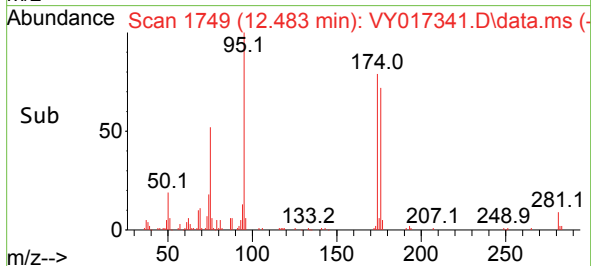
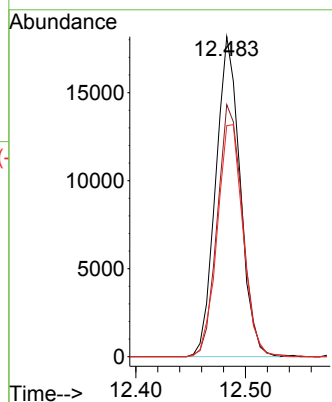
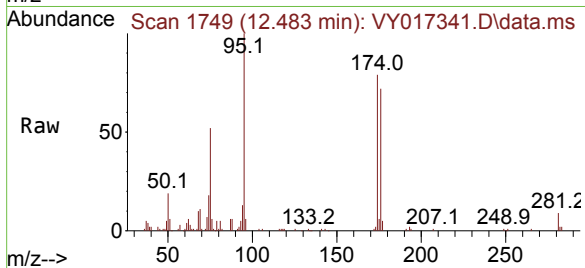




#62
4-Bromofluorobenzene
Concen: 39.228 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017341.D
Acq: 09 Feb 2024 15:56

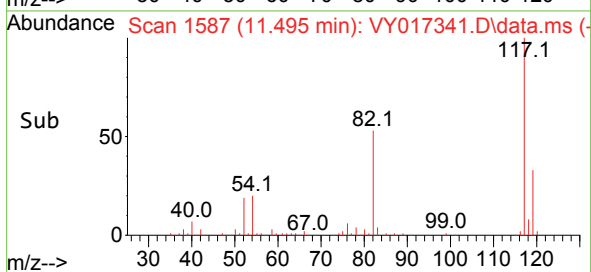
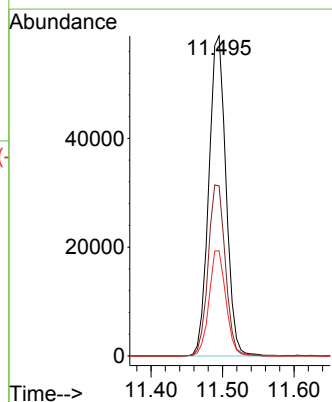
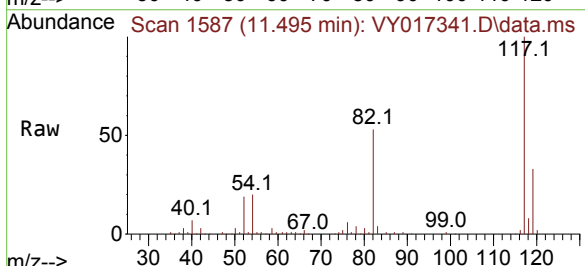
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

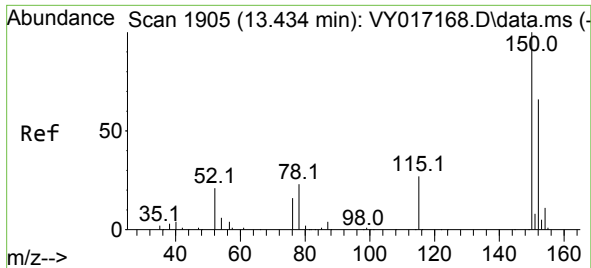
Tgt Ion:	95	Resp:	28082
Ion Ratio	Lower	Upper	
95	100		
174	81.4	0.0	160.0
176	76.9	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY017341.D
Acq: 09 Feb 2024 15:56

Tgt Ion:	117	Resp:	98194
Ion Ratio	Lower	Upper	
117	100		
82	53.1	43.8	65.8
119	32.8	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017341.D

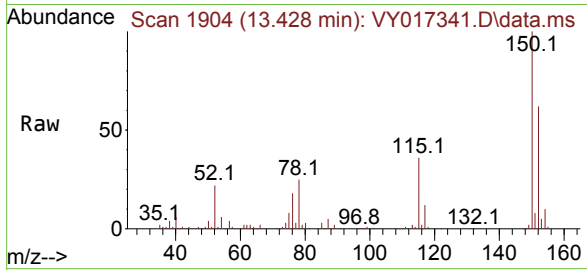
Acq: 09 Feb 2024 15:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-3



Tgt Ion:152 Resp: 35626

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 161.1 0.0 344.6

