

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013779.D
 Acq On : 17 May 2023 16:26
 Operator : KP/MD
 Sample : 02802-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1639RE

Quant Time: May 18 07:15:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

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

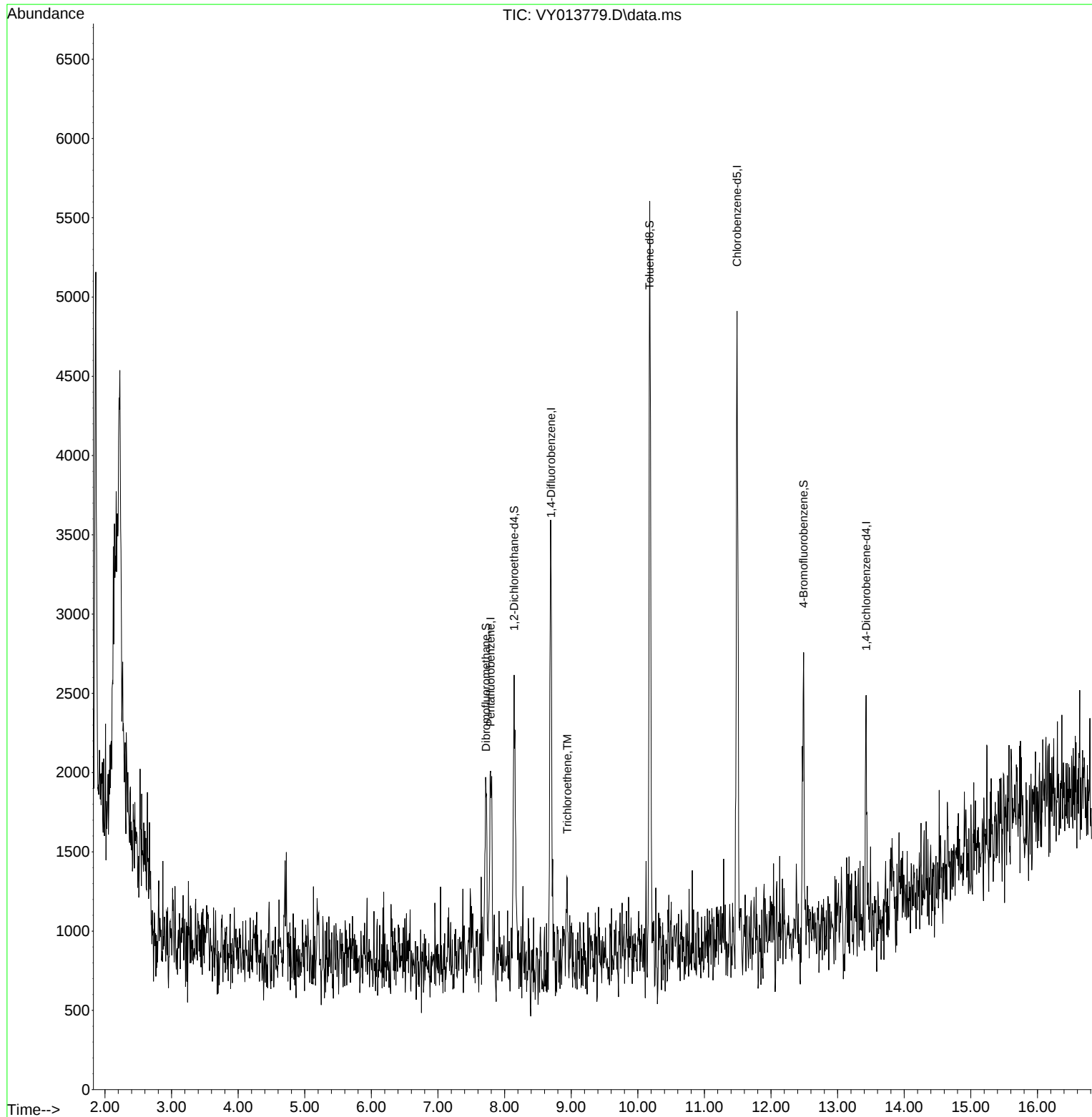
Internal Standards						
1) Pentafluorobenzene	7.789	168	1421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	2459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1523	92.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.520%#	
35) Dibromofluoromethane	7.722	113	823	52.193	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.380%	
50) Toluene-d8	10.179	98	3052	51.053	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	12.489	95	636	32.030	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 64.060%	
Target Compounds						
					Qvalue	
44) Trichloroethene	8.941	130	236	14.259	ug/l	81

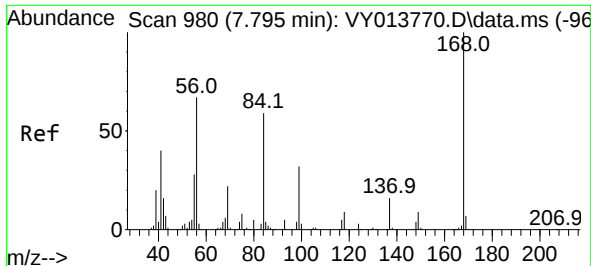
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
Data File : VY013779.D
Acq On : 17 May 2023 16:26
Operator : KP/MD
Sample : 02802-01RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

Quant Time: May 18 07:15:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

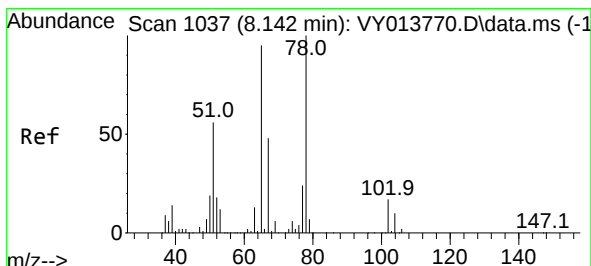
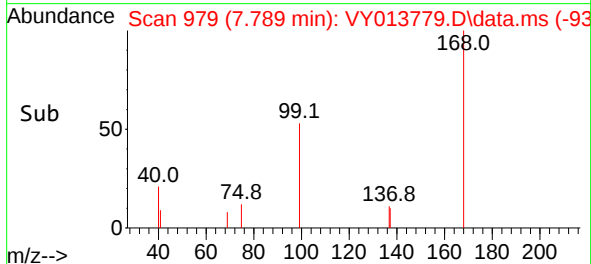
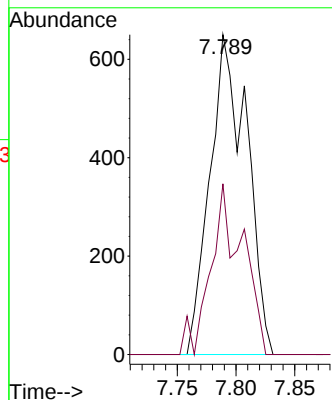
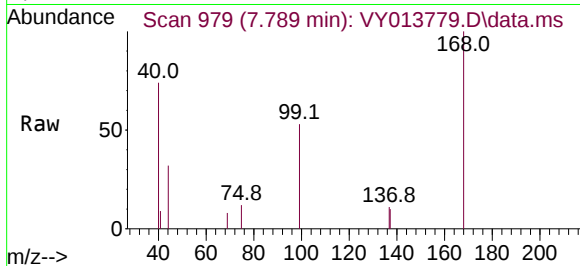




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

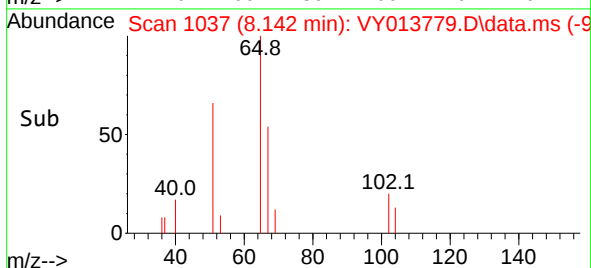
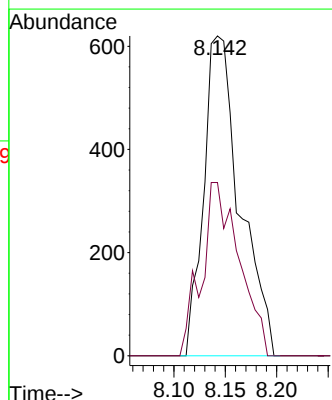
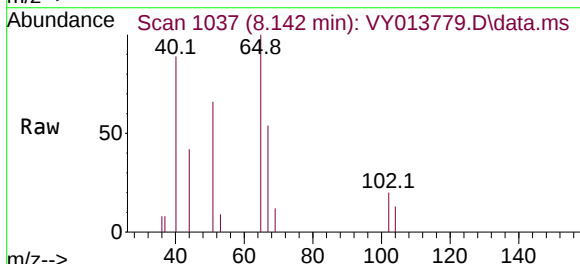
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

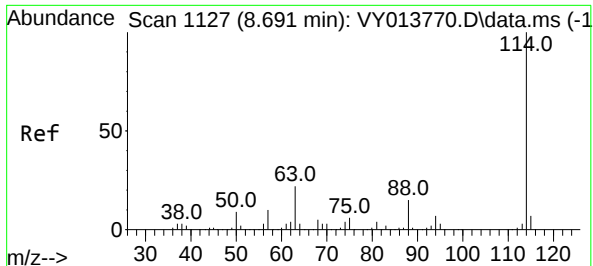
Tgt Ion:168 Resp: 1421
Ion Ratio Lower Upper
168 100
99 53.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 92.262 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 65 Resp: 1523
Ion Ratio Lower Upper
65 100
67 56.3 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ORA-1639RE

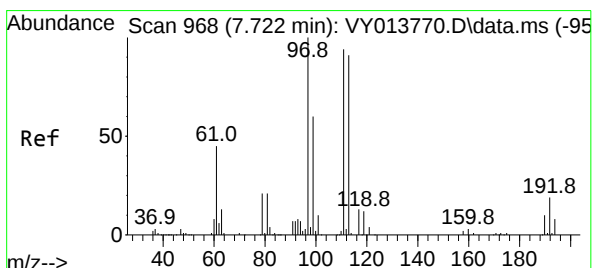
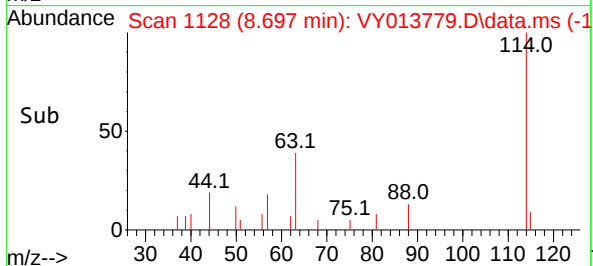
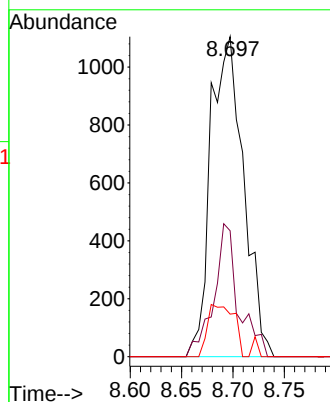
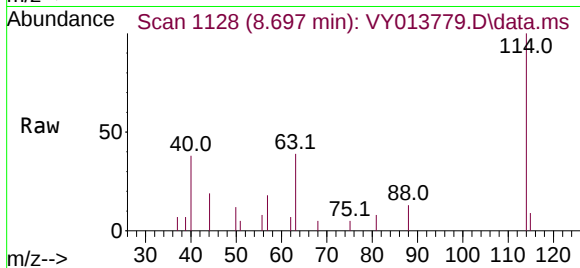
Tgt Ion:114 Resp: 2459

Ion Ratio Lower Upper

114 100

63 39.4 0.0 43.8

88 13.3 0.0 30.8



#35

Dibromofluoromethane

Concen: 52.193 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

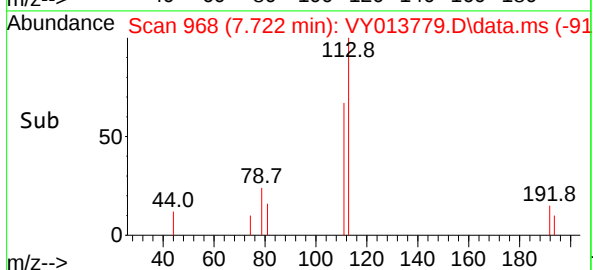
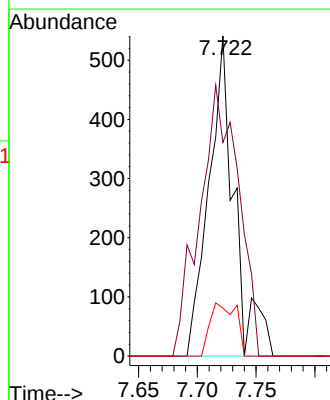
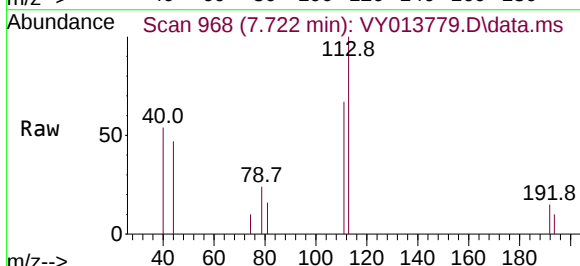
Tgt Ion:113 Resp: 823

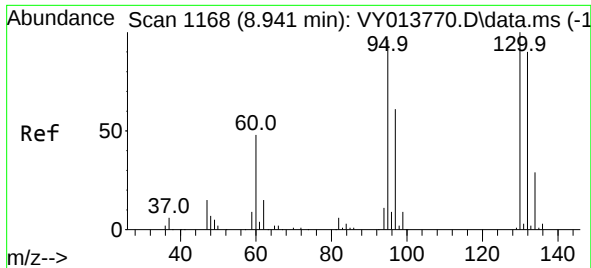
Ion Ratio Lower Upper

113 100

111 127.7 82.3 123.5#

192 16.8 16.0 24.0

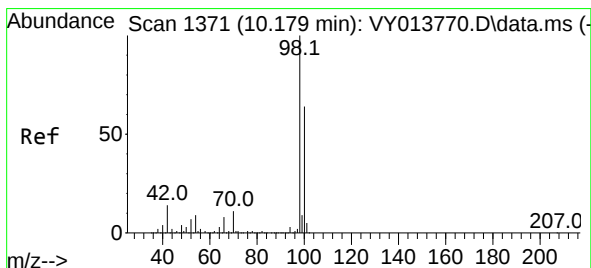
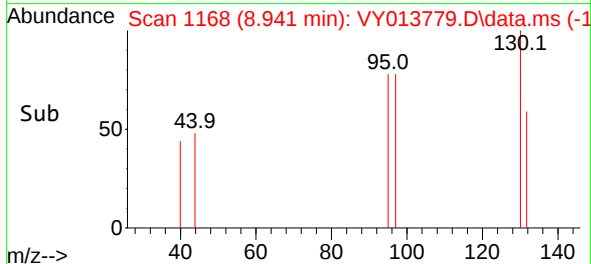
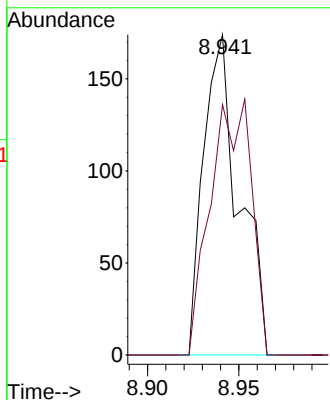
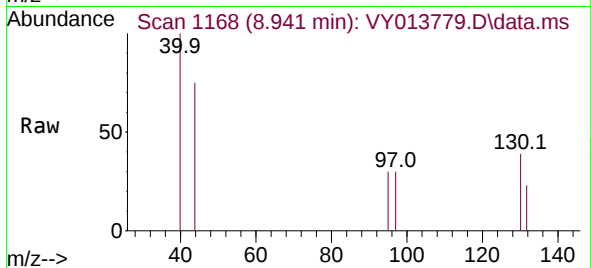




#44
Trichloroethene
Concen: 14.259 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

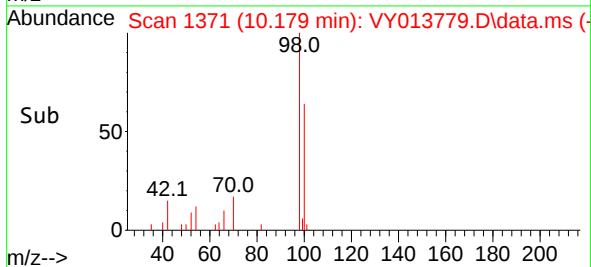
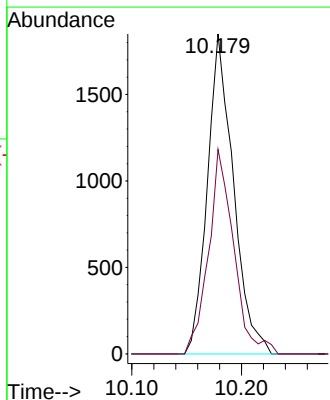
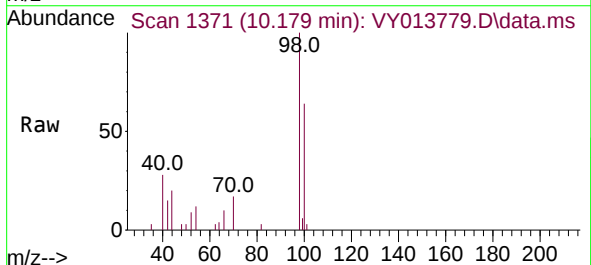
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

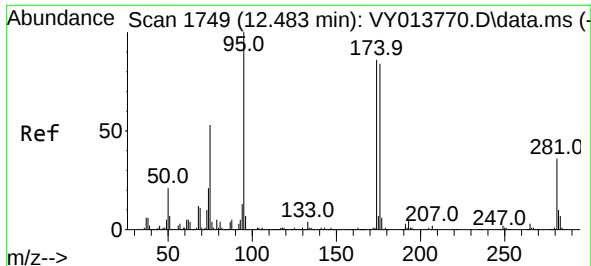
Tgt Ion:130 Resp: 236
Ion Ratio Lower Upper
130 100
95 78.2 0.0 193.0



#50
Toluene-d8
Concen: 51.053 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 98 Resp: 3052
Ion Ratio Lower Upper
98 100
100 62.0 51.0 76.6

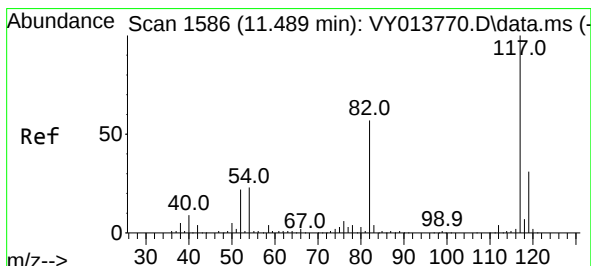
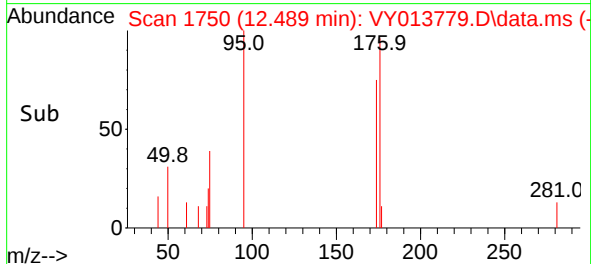
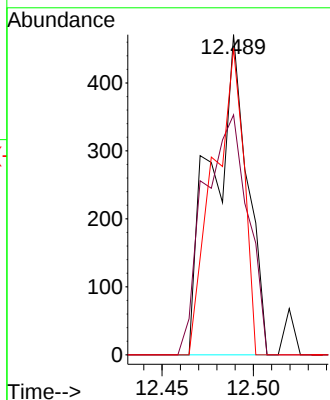
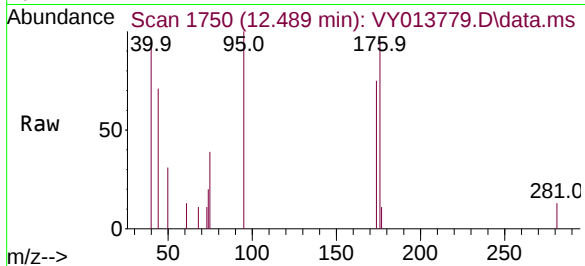




#62
4-Bromofluorobenzene
Concen: 32.030 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

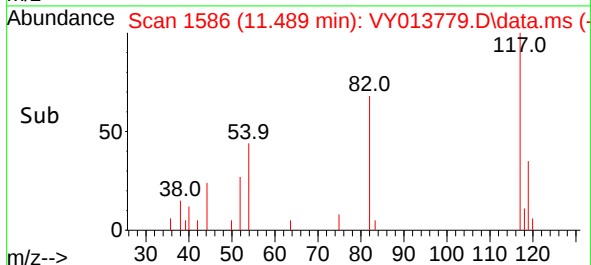
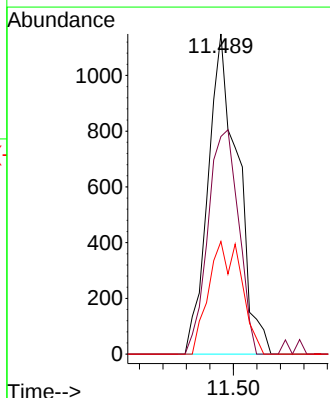
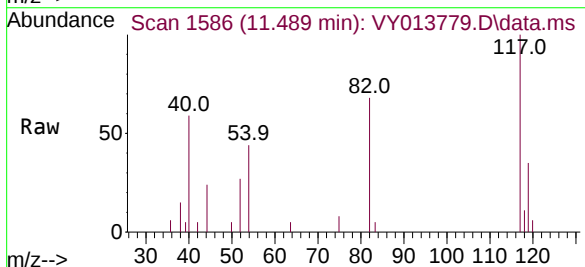
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

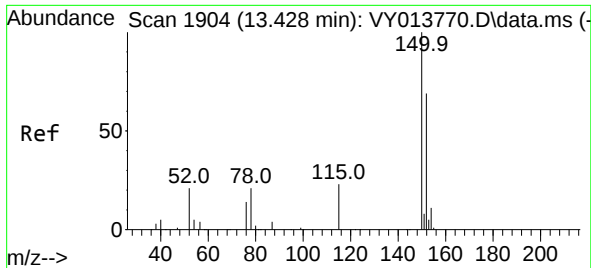
Tgt Ion:	95	Resp:	636
Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	168.8
176	82.5	0.0	165.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

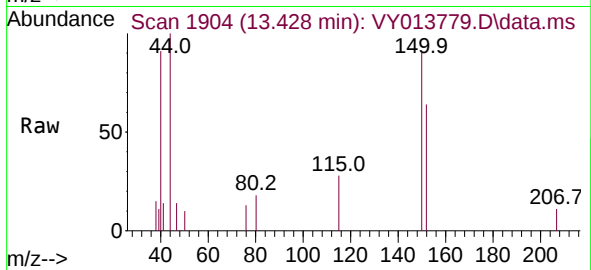
Tgt Ion:	117	Resp:	2026
Ion	Ratio	Lower	Upper
117	100		
82	68.0	45.5	68.3
119	35.2	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1639RE



Tgt Ion:	152	Resp:	393
Ion	Ratio	Lower	Upper
152	100		
115	41.7	28.5	85.5
150	164.4	0.0	347.0

