

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031323\
 Data File : VY012929.D
 Acq On : 13 Mar 2023 16:43
 Operator : KP/MD
 Sample : 01901-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-031323

Quant Time: Mar 14 01:27:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

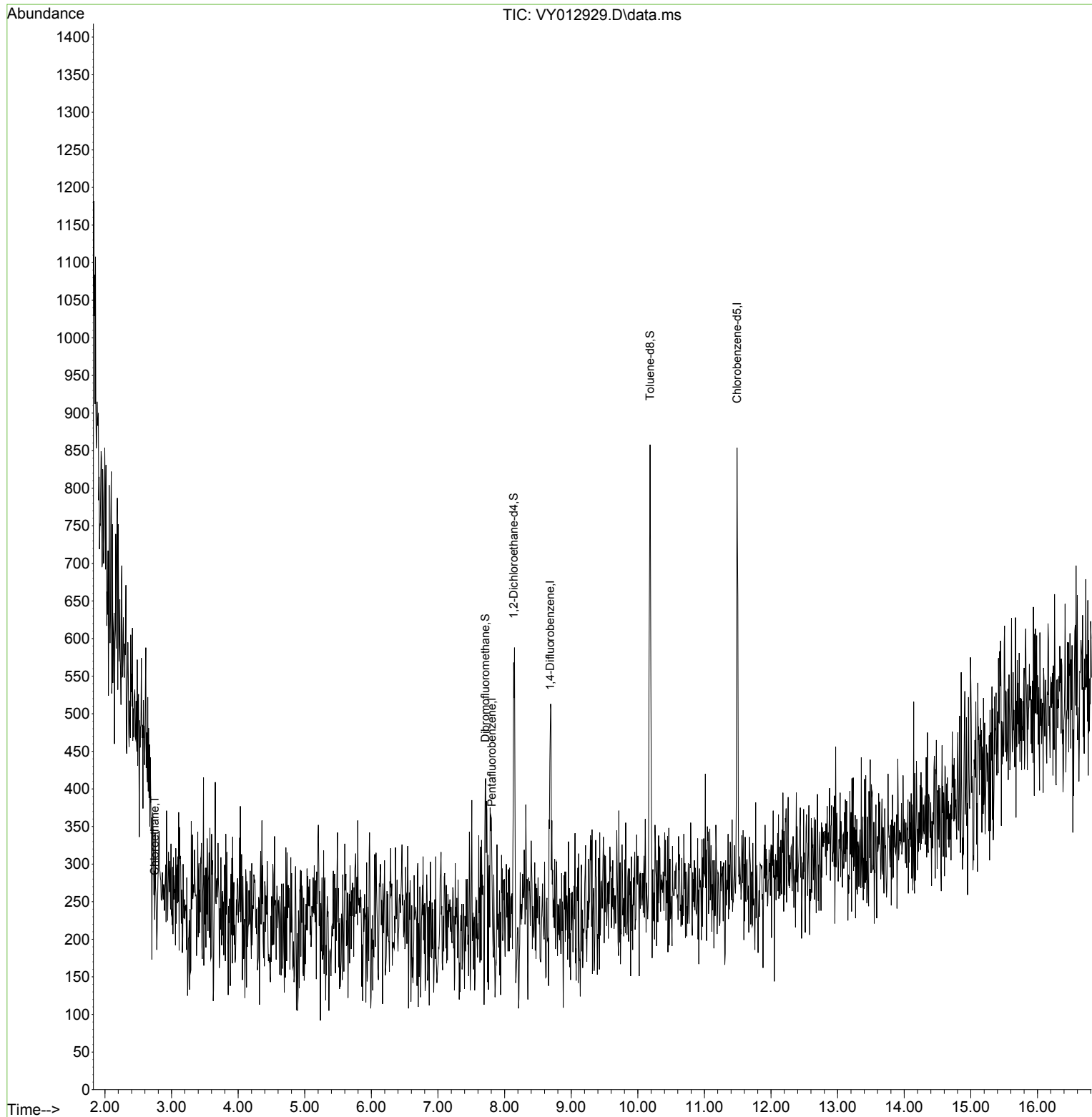
Internal Standards						
1) Pentafluorobenzene	7.807	168	241	50.000	ug/l	# 0.02
34) 1,4-Difluorobenzene	8.685	114	467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	380	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	318	132.898	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	265.800%#
35) Dibromofluoromethane	7.710	113	133	47.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.380%
50) Toluene-d8	10.185	98	532	51.634	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.260%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
						Qvalue
6) Chloroethane	2.747	64	22	14.107	ug/l	# 43

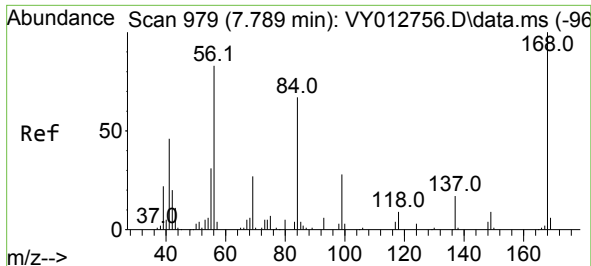
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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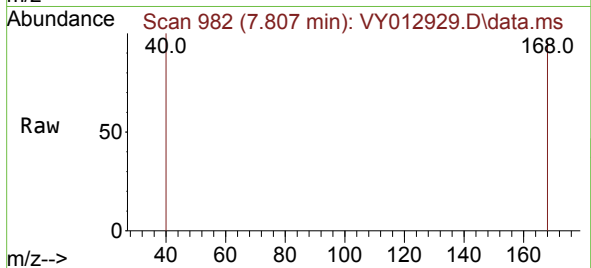
Quant Time: Mar 14 01:27:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
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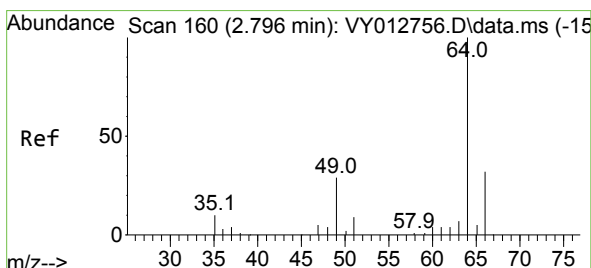
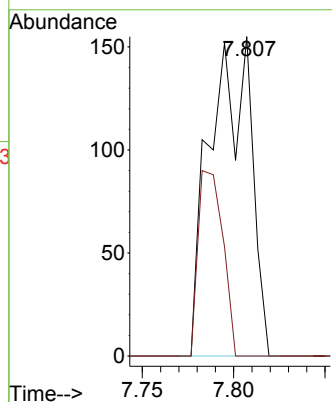
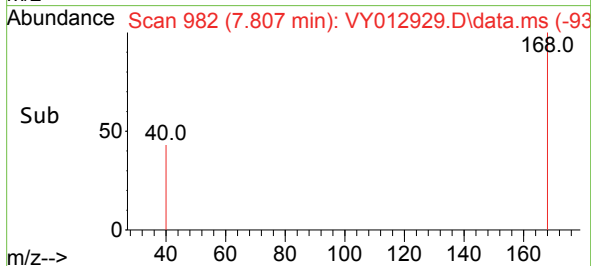


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY012929.D
Acq: 13 Mar 2023 16:43

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-031323

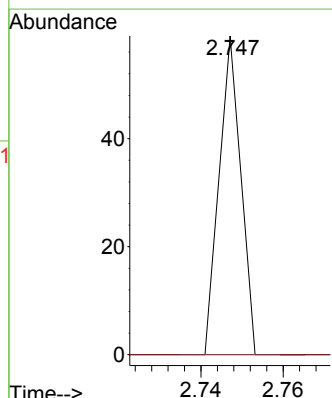
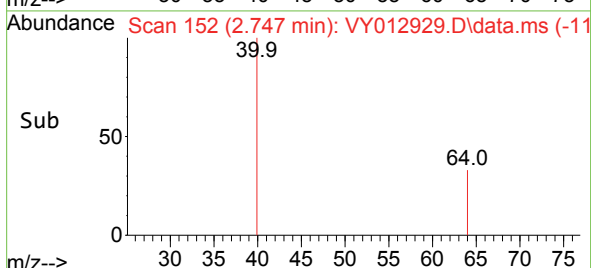
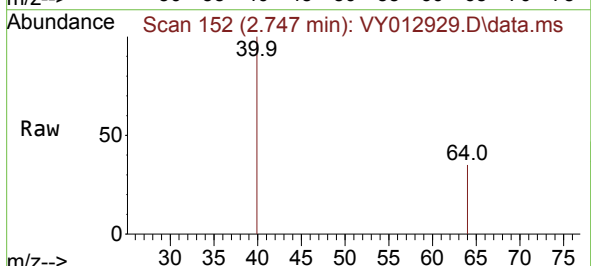


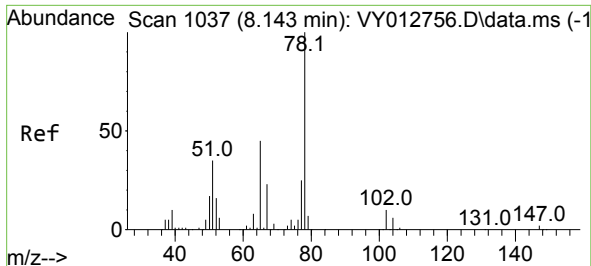
Tgt Ion:168 Resp: 241
Ion Ratio Lower Upper
168 100
99 0.0 41.7 62.5#



#6
Chloroethane
Concen: 14.107 ug/l
RT: 2.747 min Scan# 152
Delta R.T. -0.049 min
Lab File: VY012929.D
Acq: 13 Mar 2023 16:43

Tgt Ion: 64 Resp: 22
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#

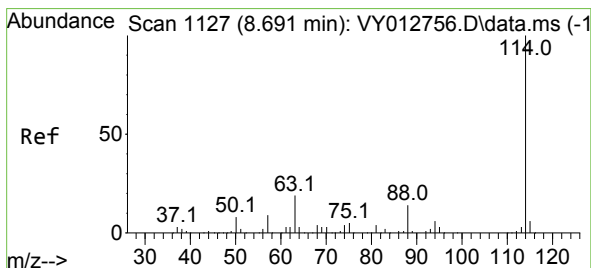
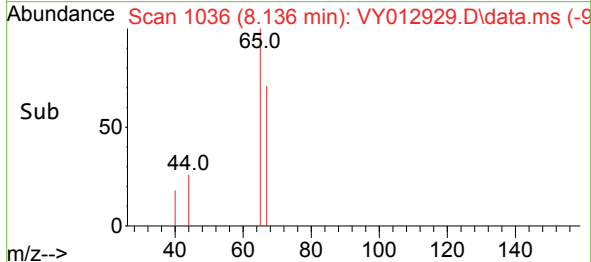
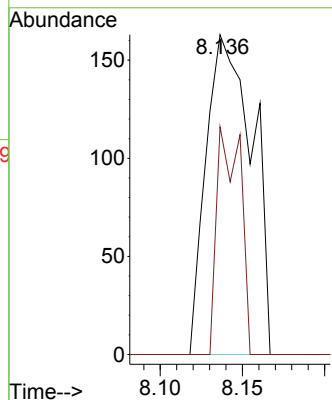
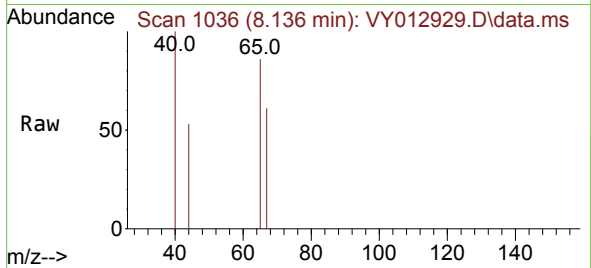




#33
 1,2-Dichloroethane-d4
 Concen: 132.898 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.007 min
 Lab File: VY012929.D
 Acq: 13 Mar 2023 16:43

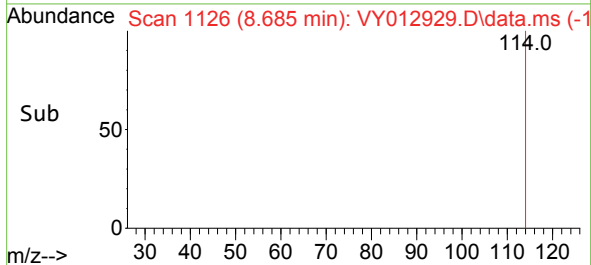
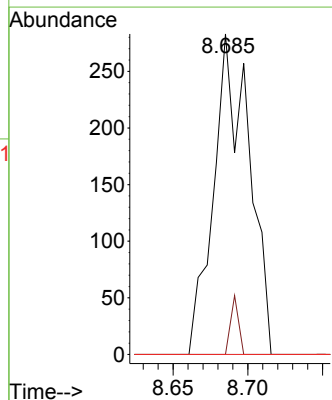
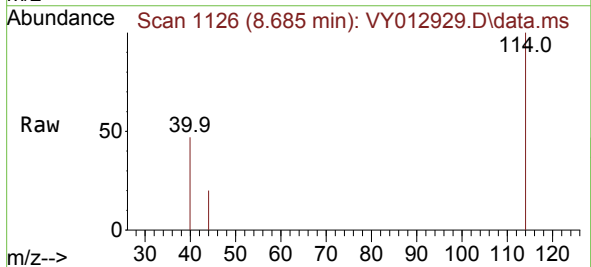
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-031323

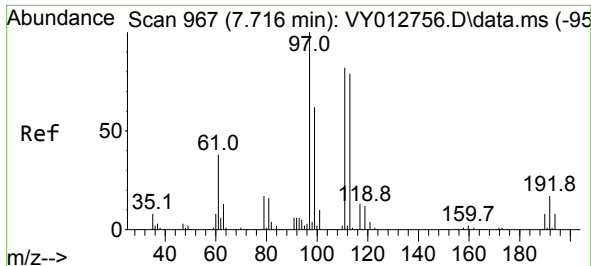
Tgt Ion: 65 Resp: 318
 Ion Ratio Lower Upper
 65 100
 67 36.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY012929.D
 Acq: 13 Mar 2023 16:43

Tgt Ion: 114 Resp: 467
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 37.4
 88 0.0 0.0 28.6

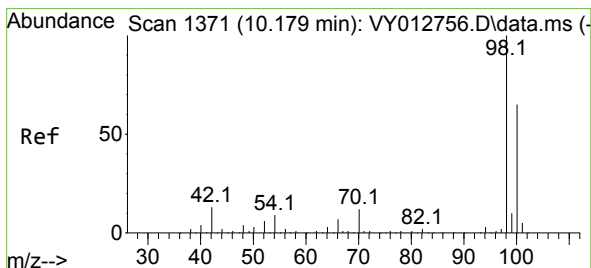
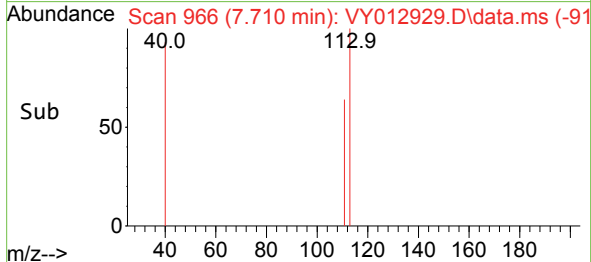
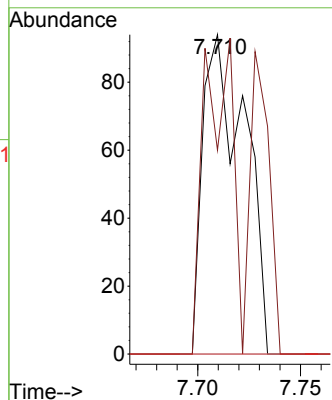
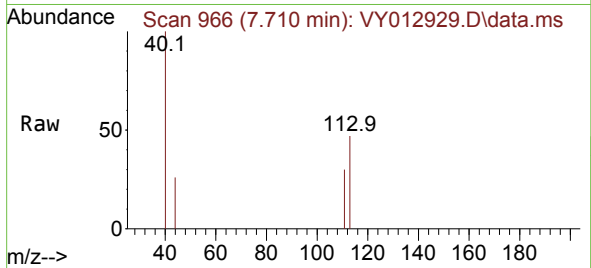




#35
 Dibromofluoromethane
 Concen: 47.191 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY012929.D
 Acq: 13 Mar 2023 16:43

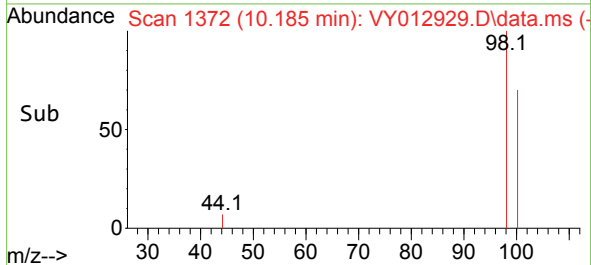
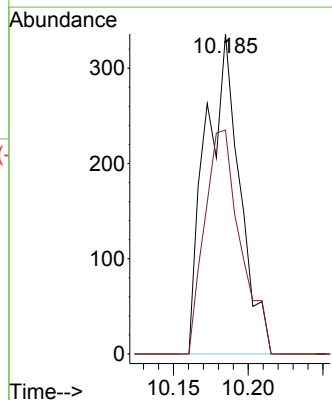
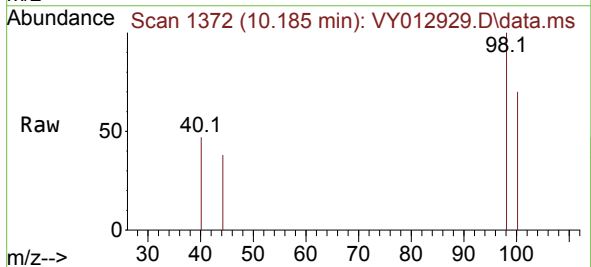
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-031323

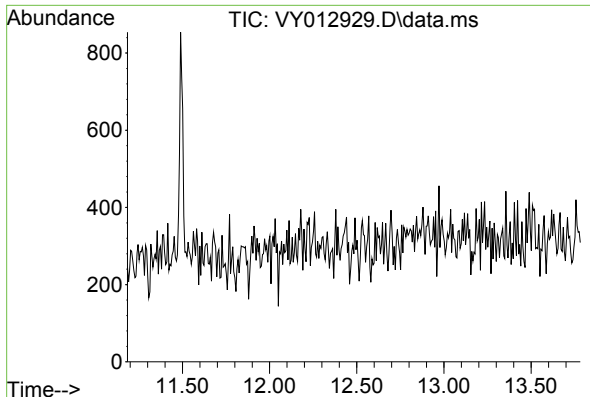
Tgt Ion:113 Resp: 133
 Ion Ratio Lower Upper
 113 100
 111 66.9 82.2 123.2#
 192 0.0 16.8 25.2#



#50
 Toluene-d8
 Concen: 51.634 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.006 min
 Lab File: VY012929.D
 Acq: 13 Mar 2023 16:43

Tgt Ion: 98 Resp: 532
 Ion Ratio Lower Upper
 98 100
 100 73.9 50.9 76.3



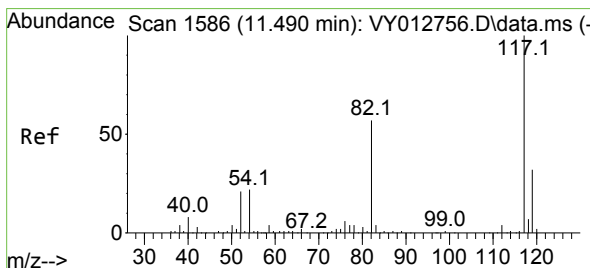
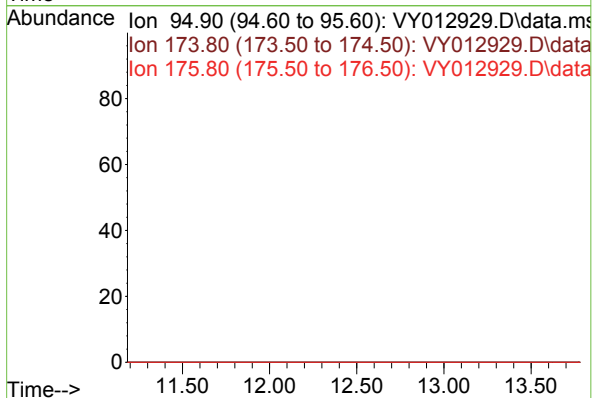


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.48 min
 Lab File: VY012929.D
 Acq: 13 Mar 2023 16:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-031323

Tgt Ion: 95

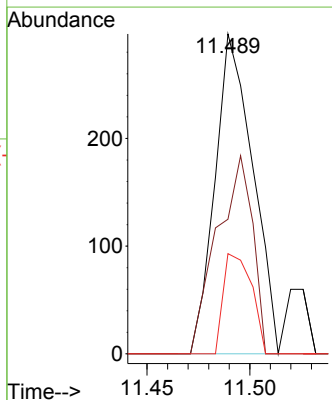
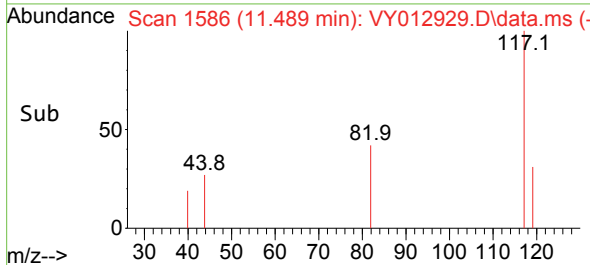
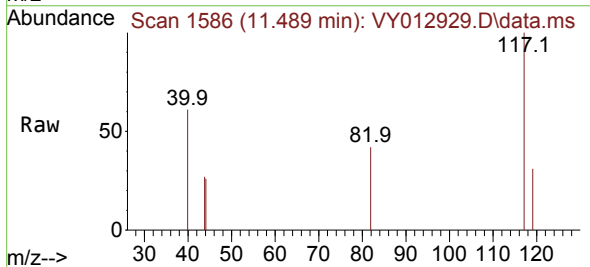
Sig	Exp Ratio
95	100
174	88.3
176	85.1

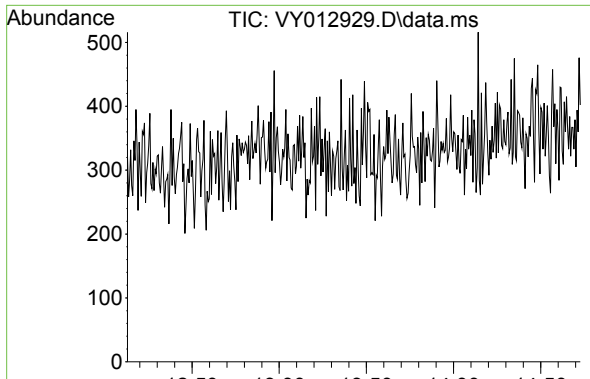


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: VY012929.D
 Acq: 13 Mar 2023 16:43

Tgt Ion: 117 Resp: 380

Ion	Ratio	Lower	Upper
117	100		
82	42.1	45.4	68.0
119	31.3	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min
Lab File: VY012929.D
Acq: 13 Mar 2023 16:43

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-031323

Tgt Ion: 152
Sig Exp Ratio
152 100
115 54.2
150 173.9

