

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
 Data File : VY020946.D
 Acq On : 27 Jan 2025 14:24
 Operator : SY/MD
 Sample : Q1194-01
 Misc : 7.36g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-110-SB01

Quant Time: Jan 28 01:13:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

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

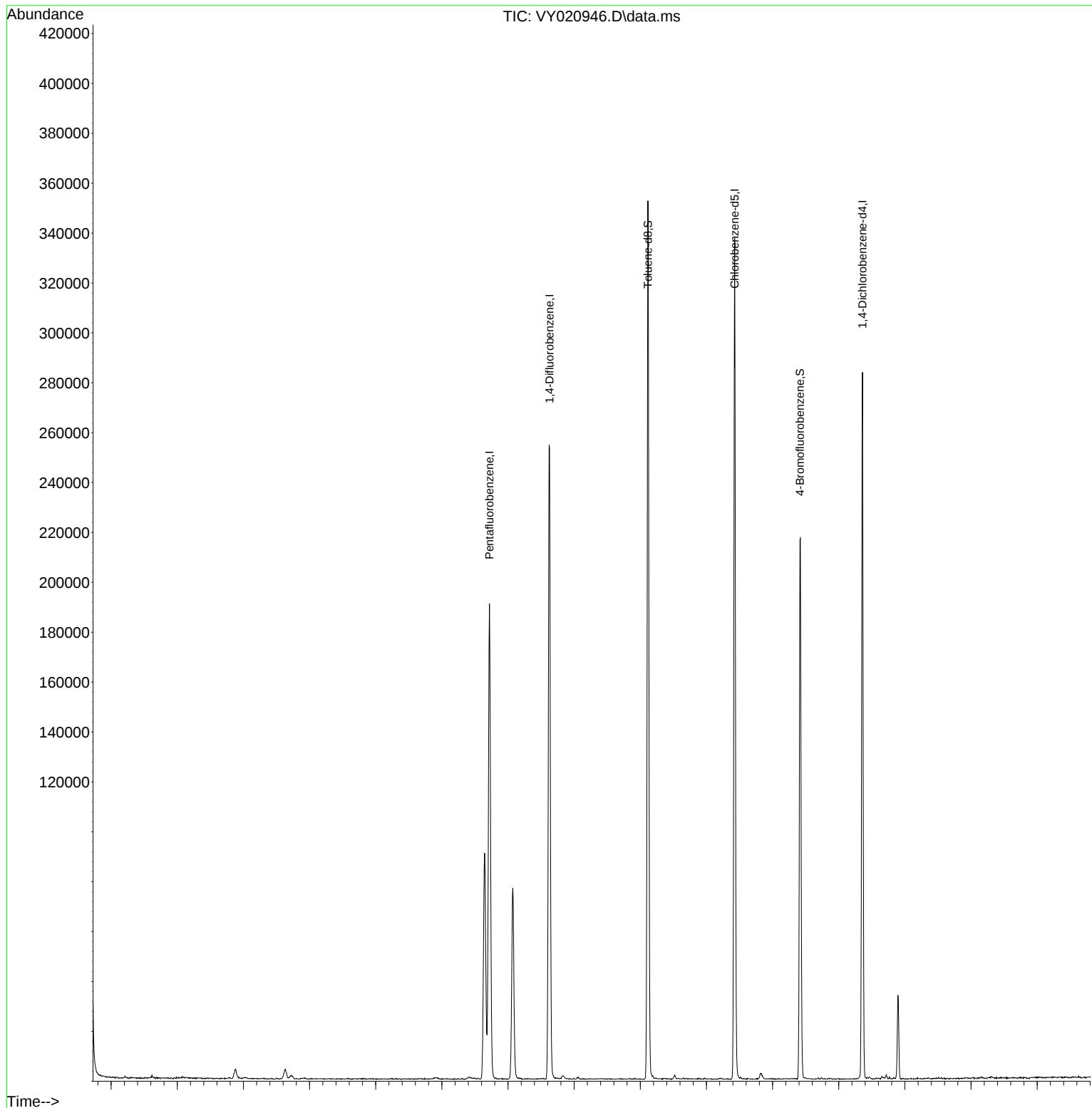
Internal Standards						
1) Pentafluorobenzene	7.719	168	155482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	236023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	187660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	75046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	62524	50.436	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.880%
35) Dibromofluoromethane	7.646	113	66890	49.366	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.740%
50) Toluene-d8	10.115	98	238822	45.441	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.880%
62) 4-Bromofluorobenzene	12.414	95	67951	38.849	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	77.700%
Target Compounds						
16) Acetone	3.879	43	6886	40.998	ug/l	Qvalue 93

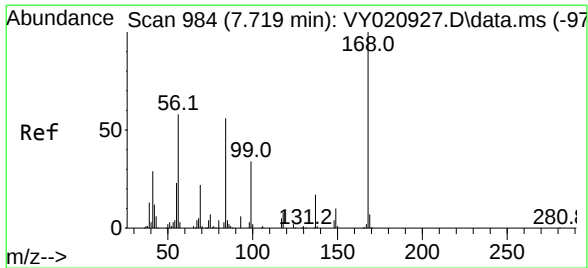
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
Data File : VY020946.D
Acq On : 27 Jan 2025 14:24
Operator : SY/MD
Sample : Q1194-01
Misc : 7.36g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-110-SB01

Quant Time: Jan 28 01:13:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 2025
Response via : Initial Calibration

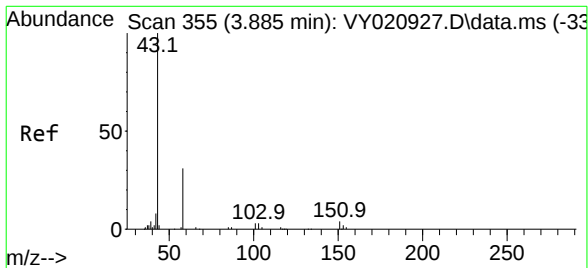
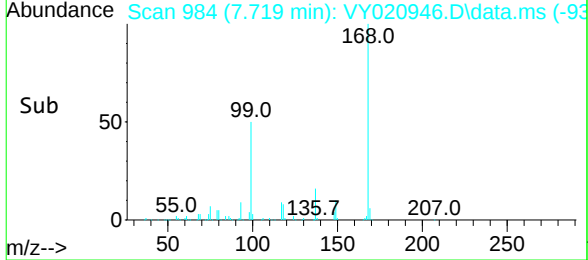
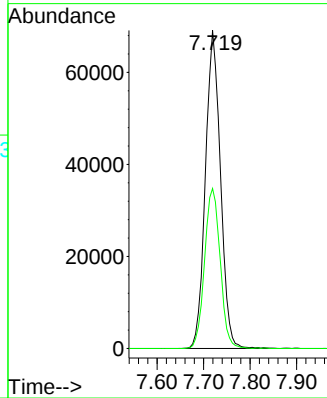
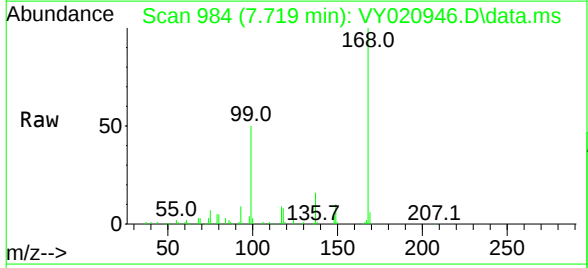




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020946.D
Acq: 27 Jan 2025 14:24

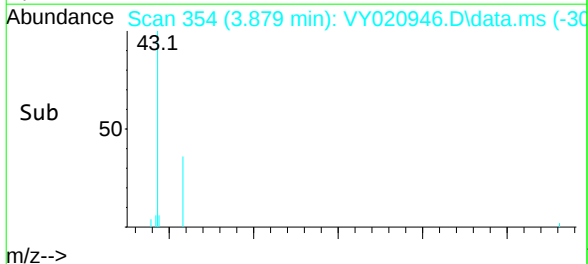
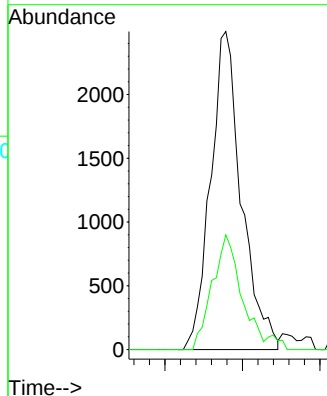
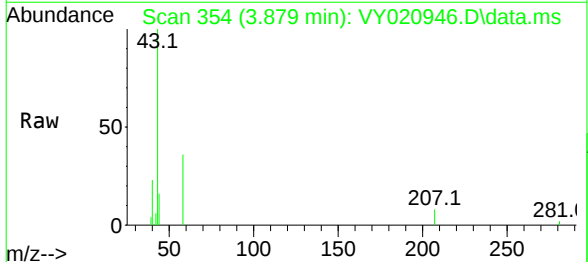
Instrument :
MSVOA_Y
ClientSampleId :
B-110-SB01

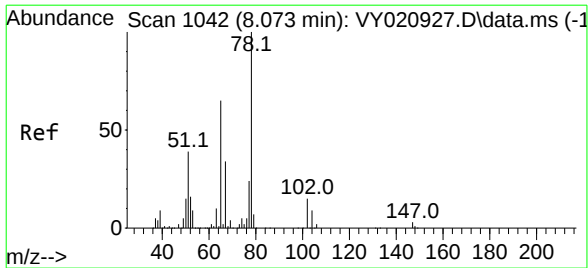
Tgt Ion:168 Resp: 155482
Ion Ratio Lower Upper
168 100
99 50.3 43.0 64.6



#16
Acetone
Concen: 40.998 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020946.D
Acq: 27 Jan 2025 14:24

Tgt Ion: 43 Resp: 6886
Ion Ratio Lower Upper
43 100
58 36.0 25.6 38.4

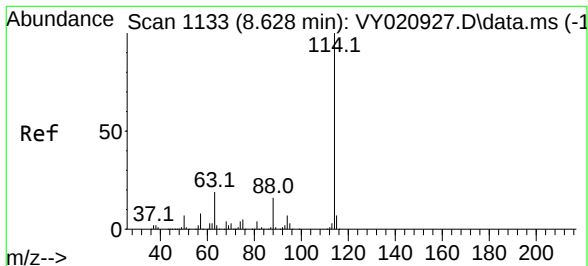
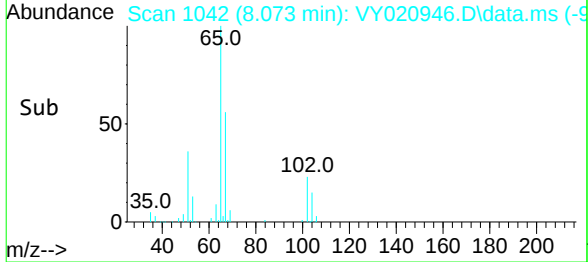
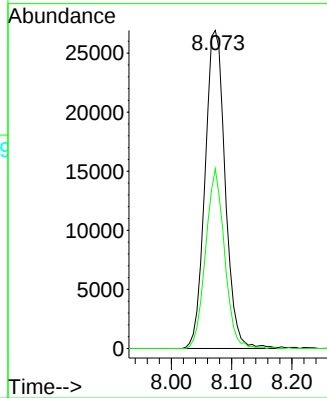
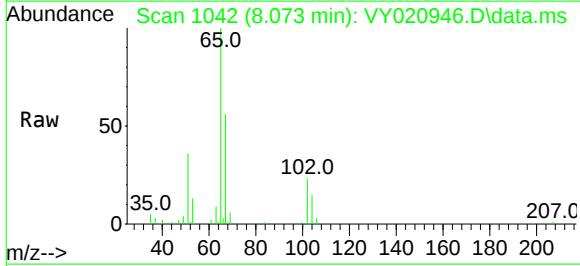




#33
 1,2-Dichloroethane-d4
 Concen: 50.436 ug/l
 RT: 8.073 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: VY020946.D
 Acq: 27 Jan 2025 14:24

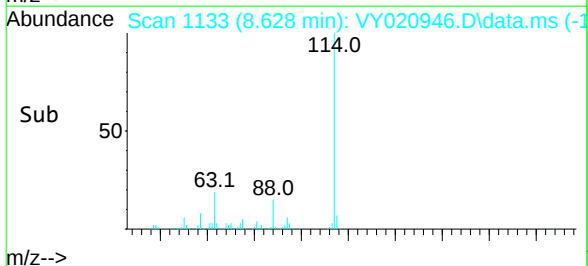
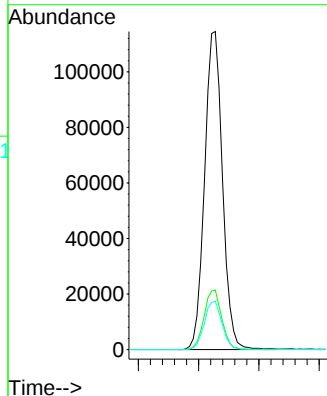
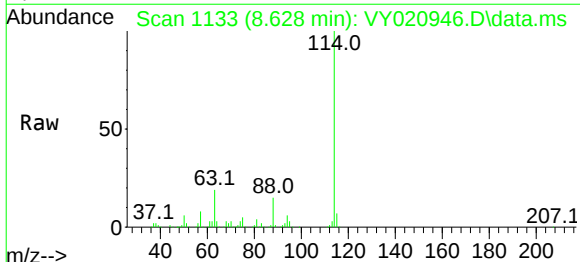
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-110-SB01

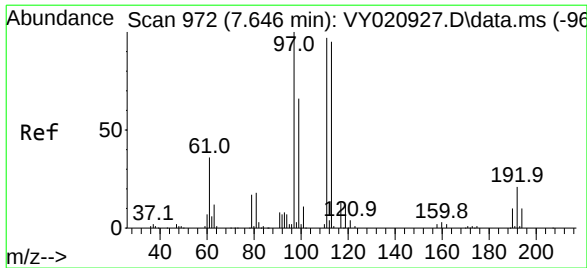
Tgt Ion: 65 Resp: 62524
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.628 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VY020946.D
 Acq: 27 Jan 2025 14:24

Tgt Ion: 114 Resp: 236023
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.4
 88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.366 ug/l

RT: 7.646 min Scan# 972

Delta R.T. 0.000 min

Lab File: VY020946.D

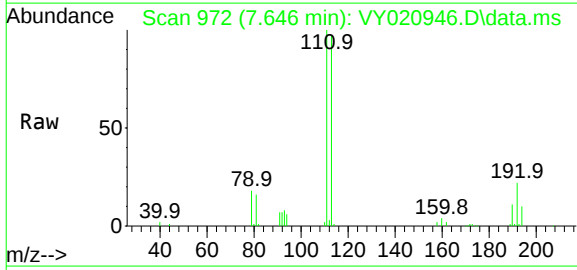
Acq: 27 Jan 2025 14:24

Instrument :

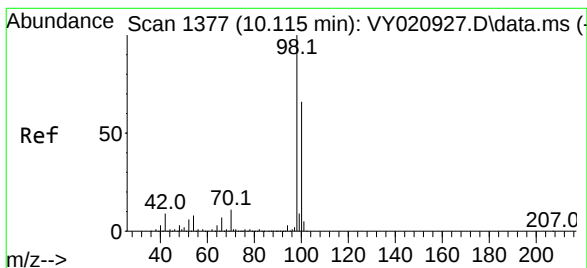
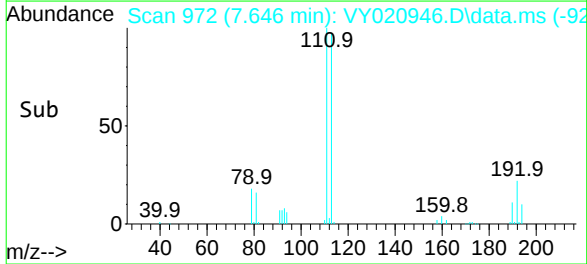
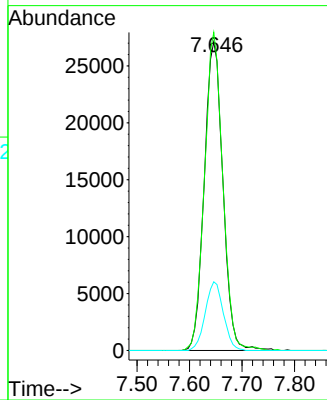
MSVOA_Y

ClientSampleId :

B-110-SB01



Tgt Ion:	113	Resp:	66890
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.3	123.5
192	21.6	17.4	26.2



#50

Toluene-d8

Concen: 45.441 ug/l

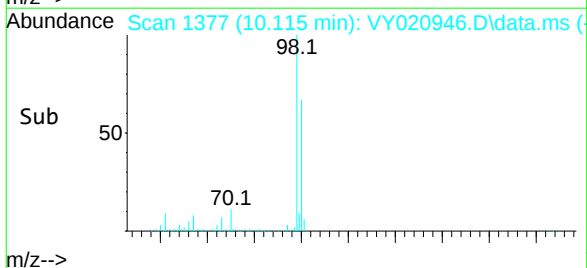
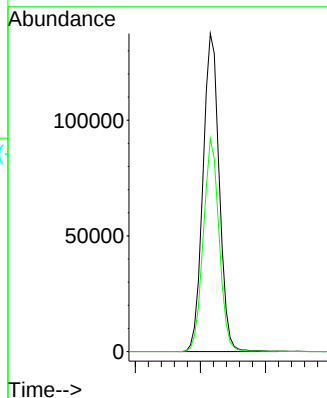
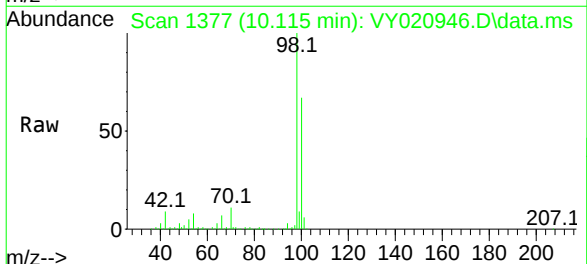
RT: 10.115 min Scan# 1377

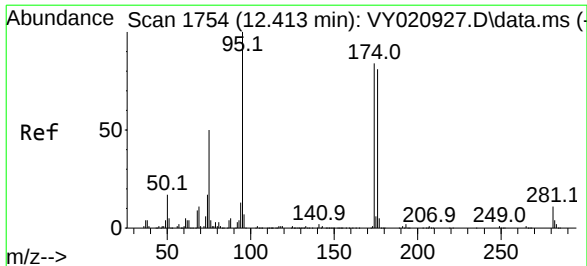
Delta R.T. 0.000 min

Lab File: VY020946.D

Acq: 27 Jan 2025 14:24

Tgt Ion:	98	Resp:	238822
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





#62

4-Bromofluorobenzene

Concen: 38.849 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VY020946.D

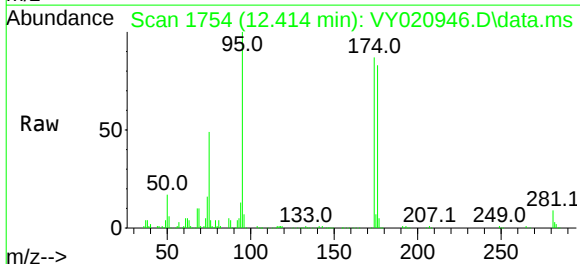
Acq: 27 Jan 2025 14:24

Instrument :

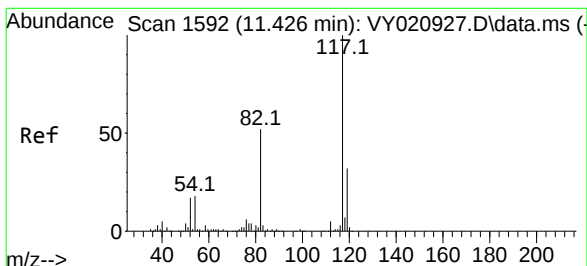
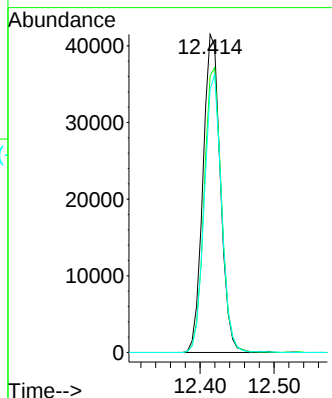
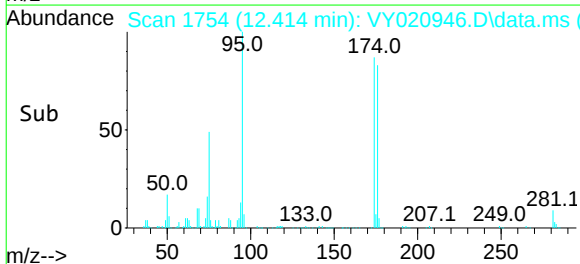
MSVOA_Y

ClientSampleId :

B-110-SB01



Tgt Ion:	95	Resp:	67951
Ion Ratio	Lower	Upper	
95	100		
174	88.8	0.0	177.4
176	86.0	0.0	172.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

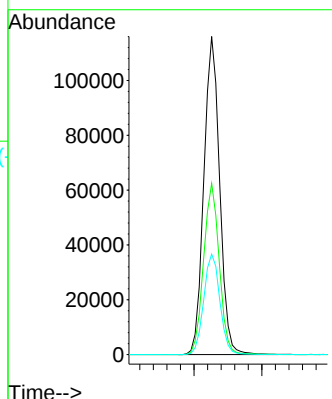
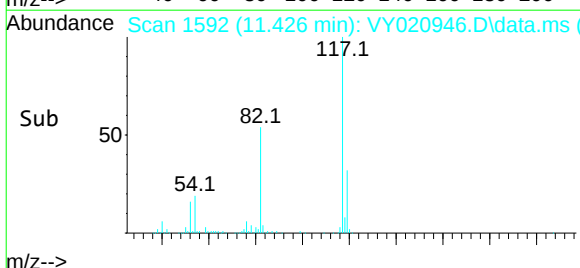
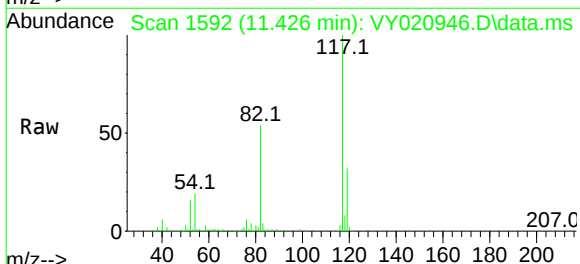
RT: 11.426 min Scan# 1592

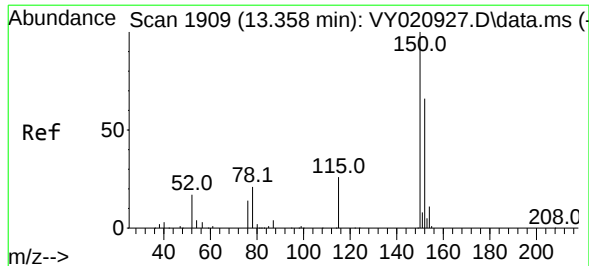
Delta R.T. 0.000 min

Lab File: VY020946.D

Acq: 27 Jan 2025 14:24

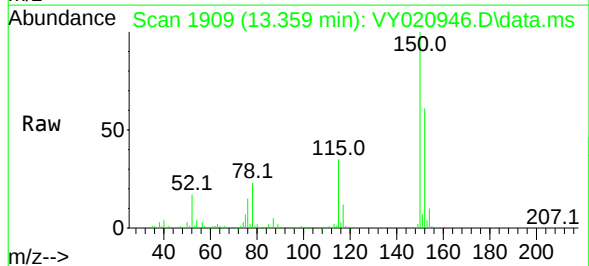
Tgt Ion:	117	Resp:	187660
Ion Ratio	Lower	Upper	
117	100		
82	53.8	41.8	62.8
119	31.6	26.0	39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.359 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY020946.D
 Acq: 27 Jan 2025 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-110-SB01



Tgt Ion:	152	Resp:	75046
Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.0	87.0
150	158.3	0.0	347.6

