

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
 Data File : VY022261.D
 Acq On : 15 May 2025 13:44
 Operator : SY/MD
 Sample : VY0515SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBL01

Quant Time: May 16 01:53:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	357935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	617938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	477752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	173912	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	167429	42.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.600%
35) Dibromofluoromethane	7.634	113	178256	48.331	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.103	98	735166	48.669	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.340%
62) 4-Bromofluorobenzene	12.408	95	190691	39.828	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.660%

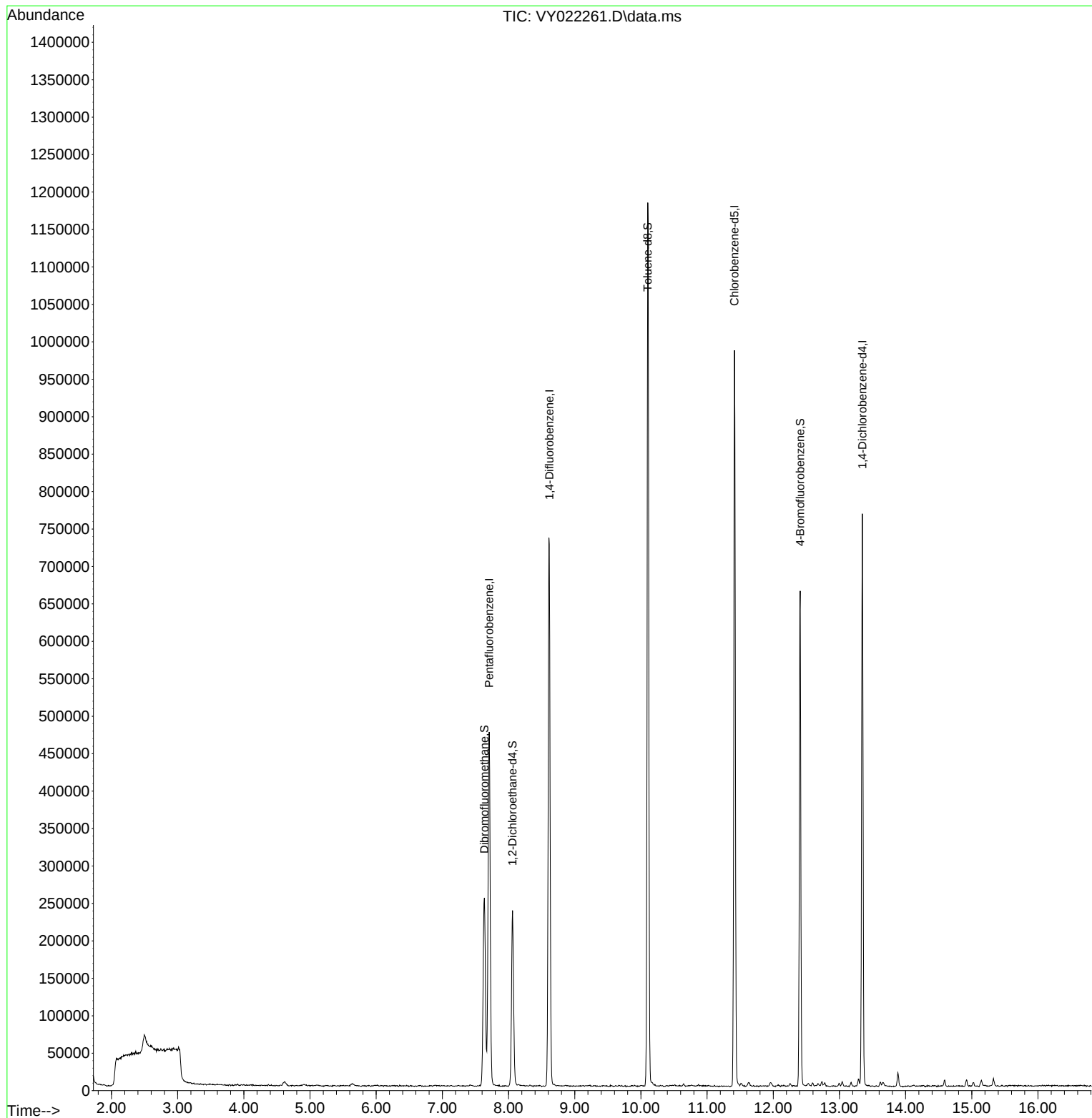
Target Compounds	Qvalue

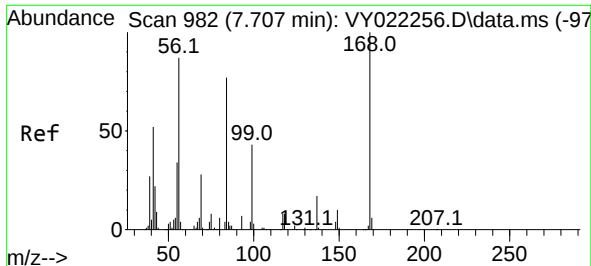
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051525\
Data File : VY022261.D
Acq On : 15 May 2025 13:44
Operator : SY/MD
Sample : VY0515SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBL01

Quant Time: May 16 01:53:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration

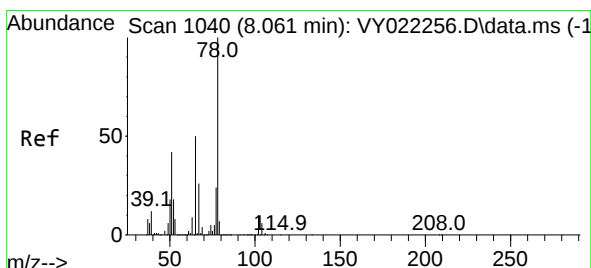
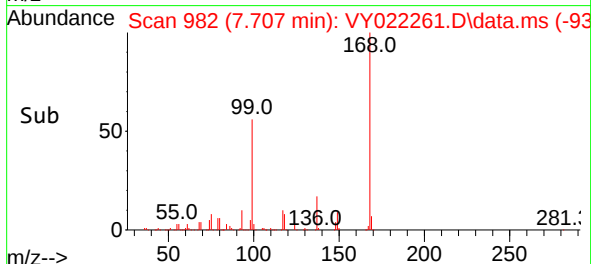
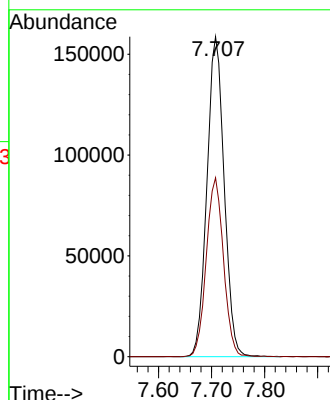
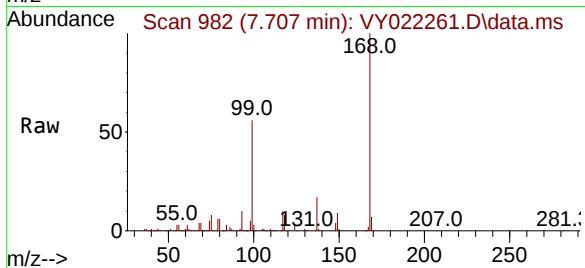




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

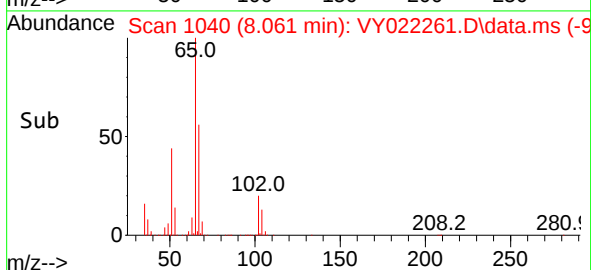
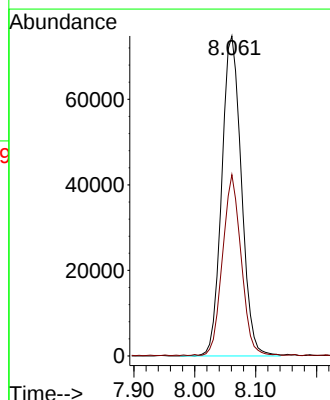
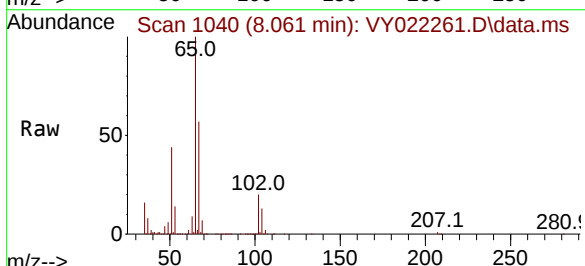
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBL01

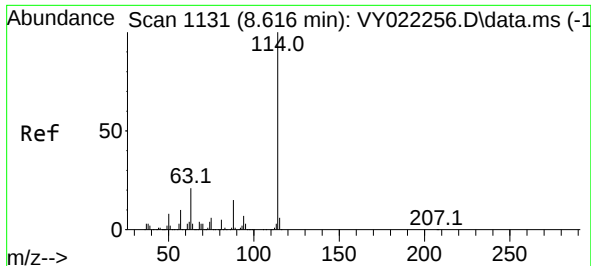
Tgt Ion:168 Resp: 357935
Ion Ratio Lower Upper
168 100
99 55.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 42.800 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

Tgt Ion: 65 Resp: 167429
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.6

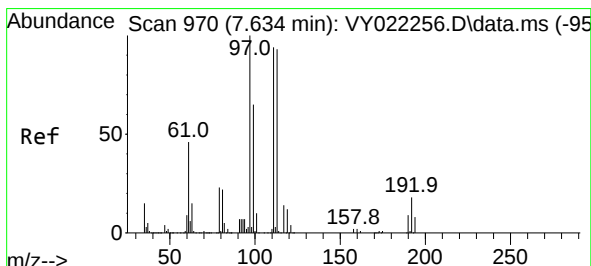
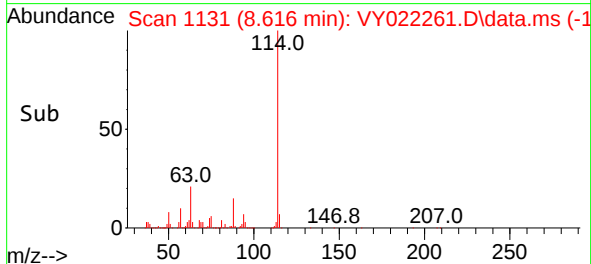
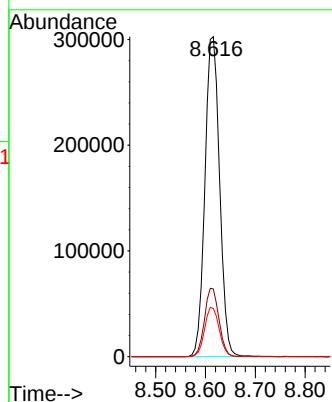
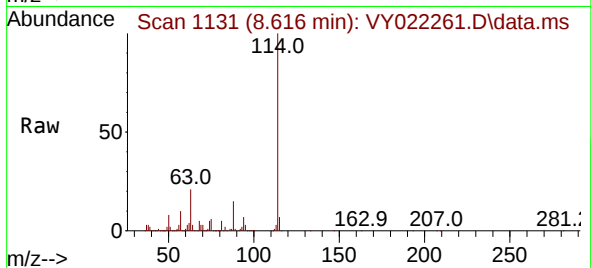




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

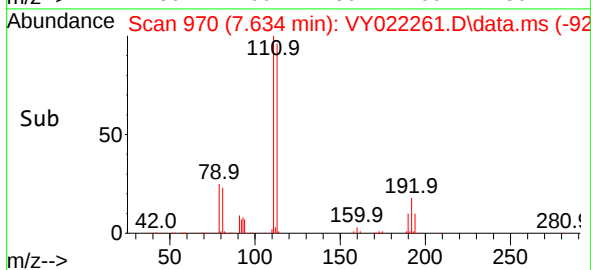
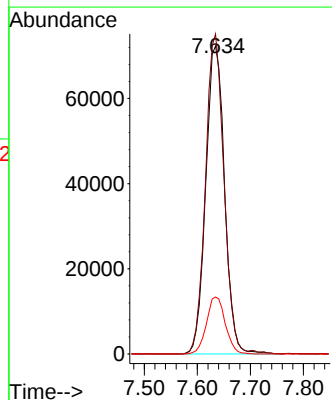
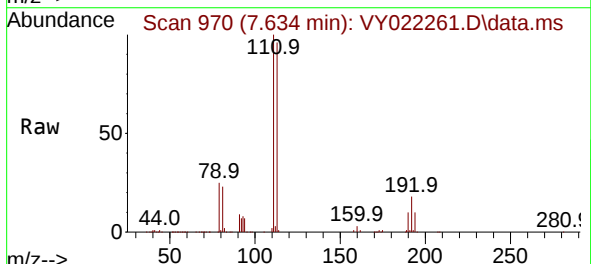
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBL01

Tgt Ion:114 Resp: 617938
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.0
88 15.1 0.0 29.4



#35
Dibromofluoromethane
Concen: 48.331 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

Tgt Ion:113 Resp: 178256
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 18.5 15.2 22.8

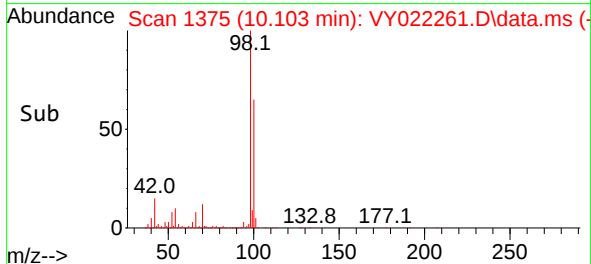
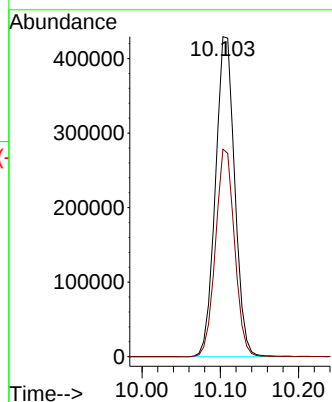
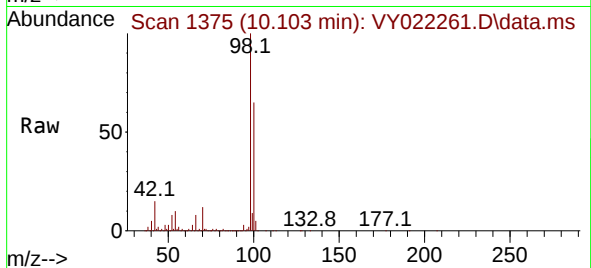




#50
Toluene-d8
Concen: 48.669 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

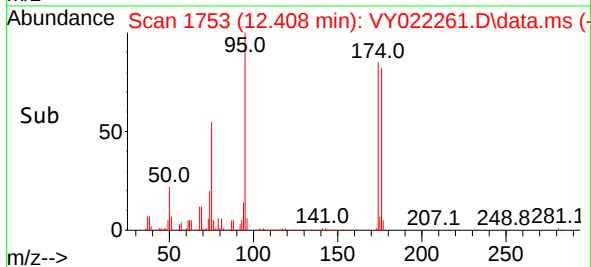
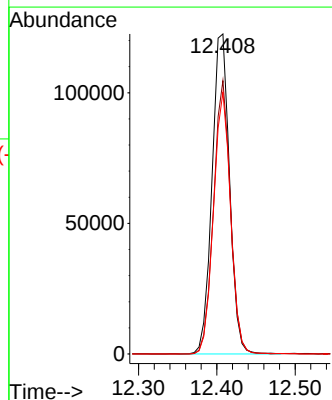
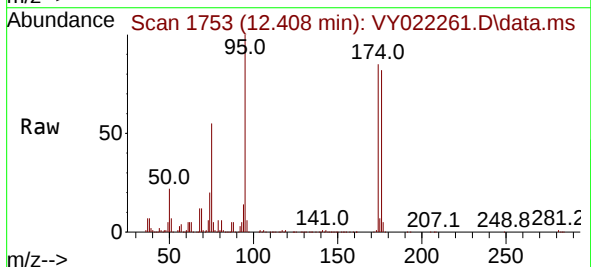
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBL01

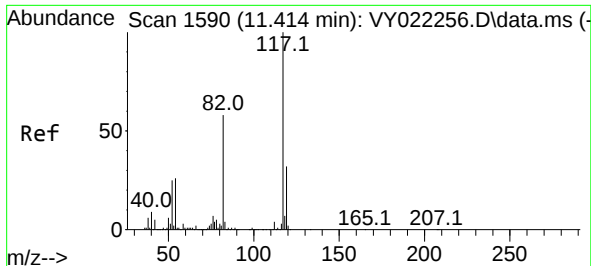
Tgt Ion: 98 Resp: 735166
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 39.828 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

Tgt Ion: 95 Resp: 190691
Ion Ratio Lower Upper
95 100
174 82.3 0.0 166.8
176 79.5 0.0 160.8

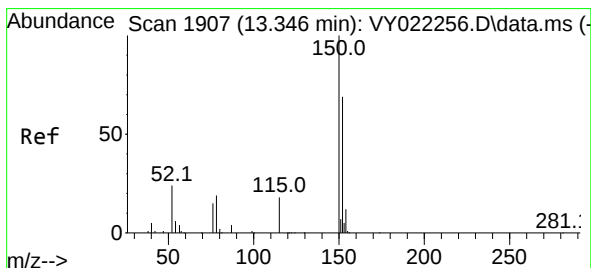
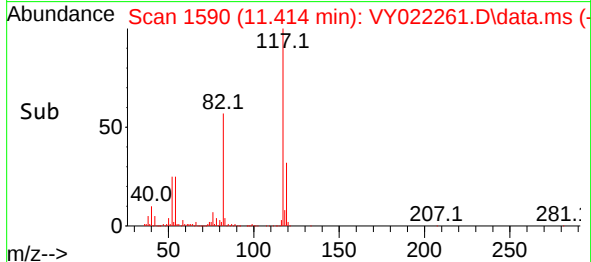
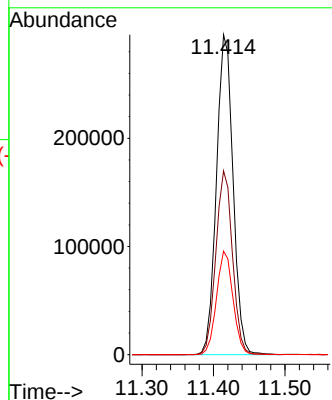
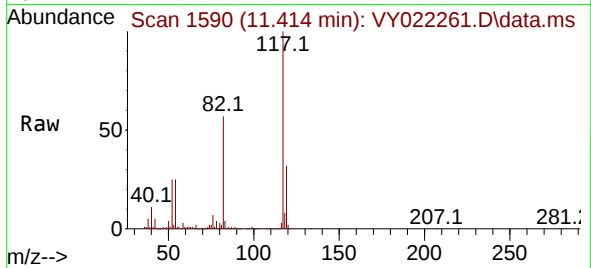




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBL01

Tgt Ion:117 Resp: 477752
Ion Ratio Lower Upper
117 100
82 57.4 46.6 70.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY022261.D
Acq: 15 May 2025 13:44

Tgt Ion:152 Resp: 173912
Ion Ratio Lower Upper
152 100
115 57.5 29.4 88.2
150 156.2 0.0 353.8

