

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019046.D
 Acq On : 14 Aug 2024 09:47
 Operator : SY/MD
 Sample : VY0814SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBL01

Quant Time: Aug 14 21:42:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	58577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	103389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	88380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	35592	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	26152	50.850	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.700%
35) Dibromofluoromethane	7.622	113	32692	49.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.020%
50) Toluene-d8	10.103	98	123074	48.524	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.407	95	29245	38.864	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	77.720%

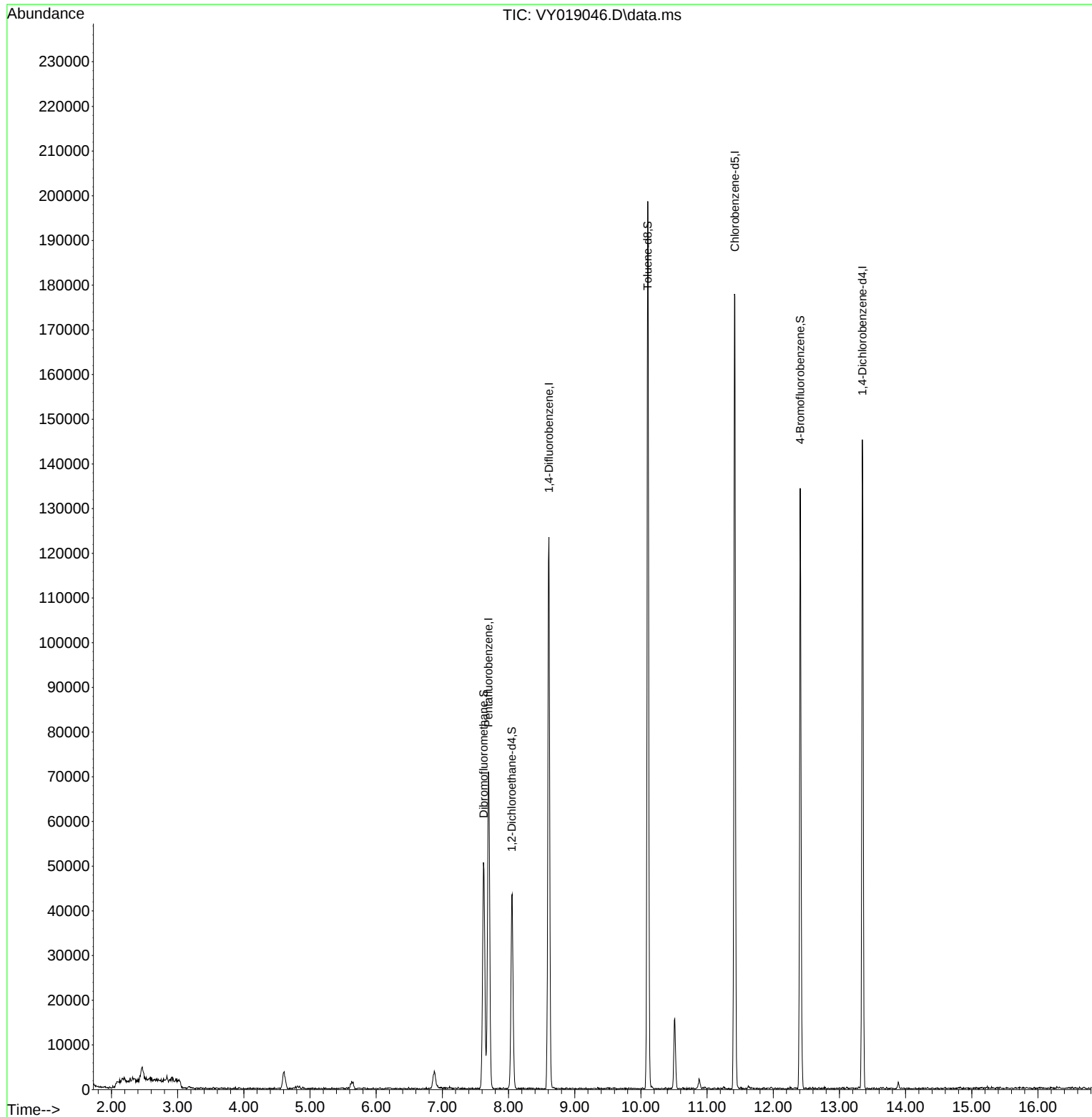
Target Compounds	Qvalue

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

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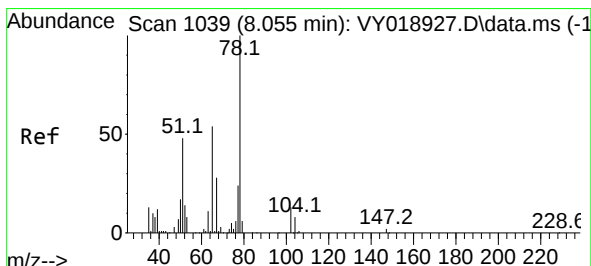
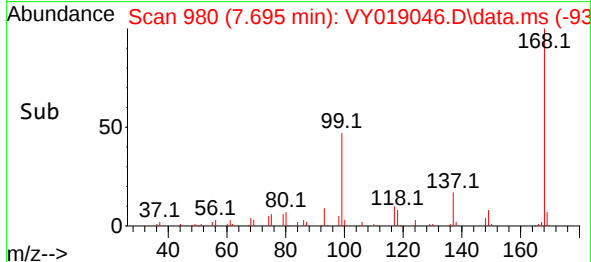
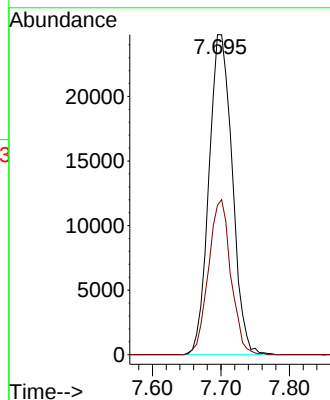
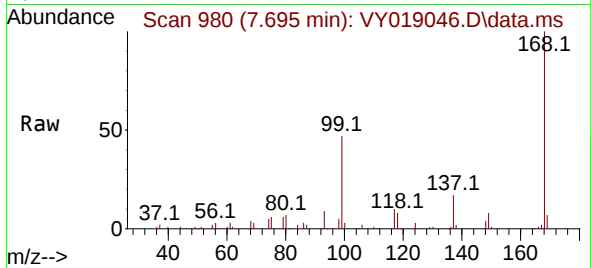




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

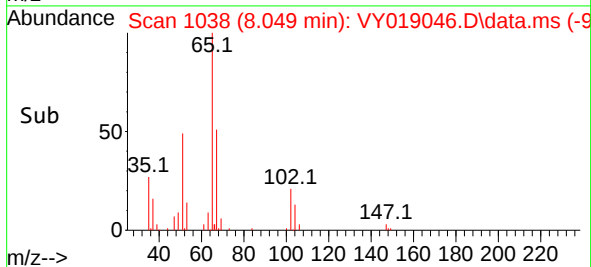
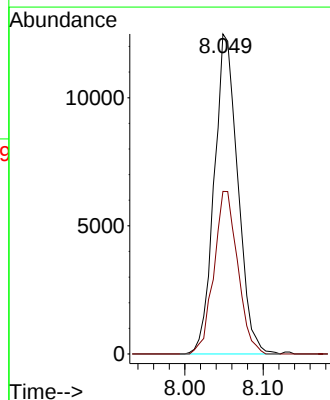
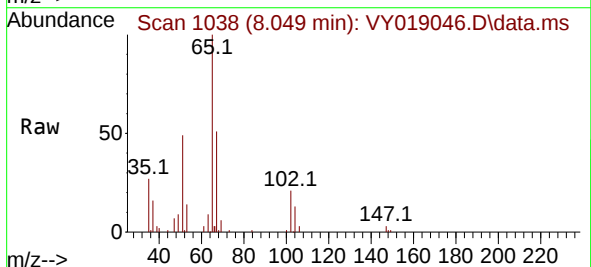
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBL01

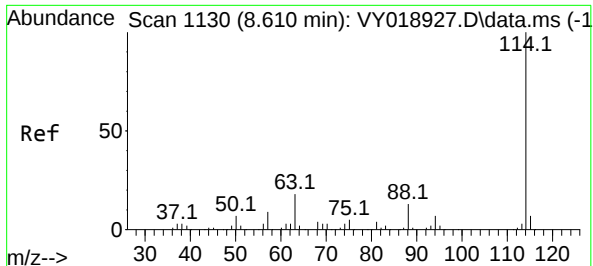
Tgt Ion:168 Resp: 58577
Ion Ratio Lower Upper
168 100
99 46.7 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 50.850 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

Tgt Ion: 65 Resp: 26152
Ion Ratio Lower Upper
65 100
67 51.3 0.0 109.6

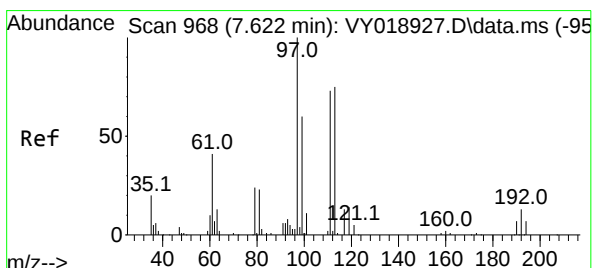
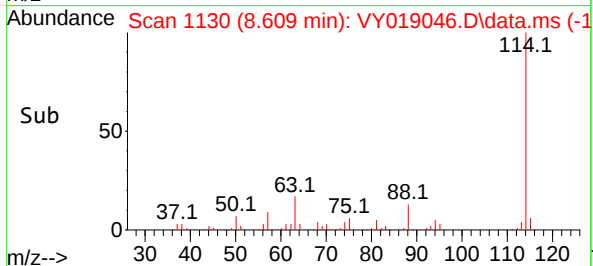
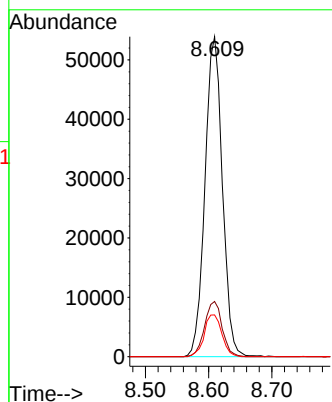
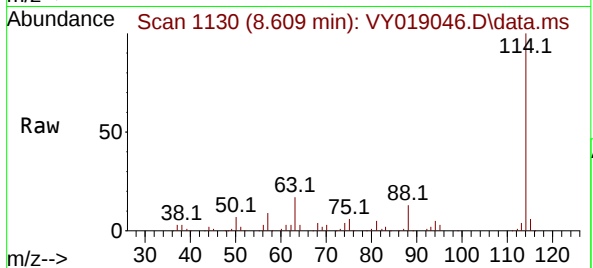




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

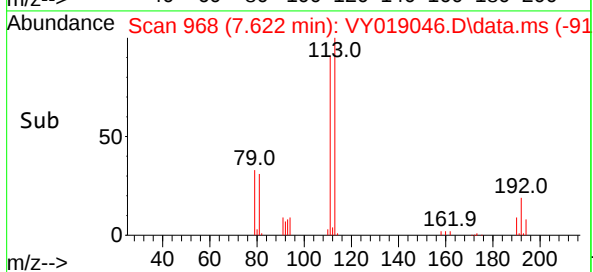
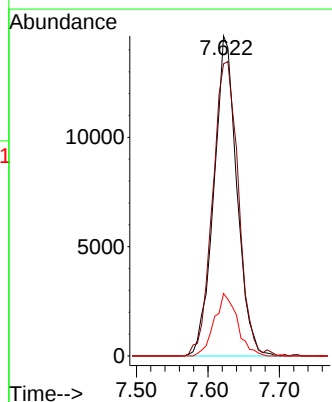
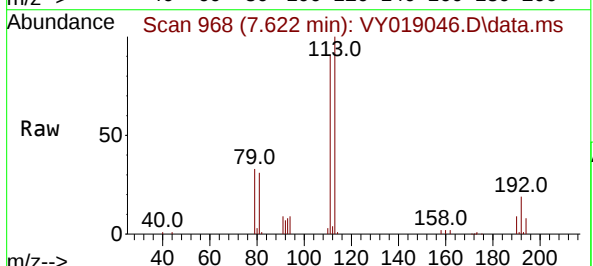
Instrument :
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ClientSampleId :
VY0814SBL01

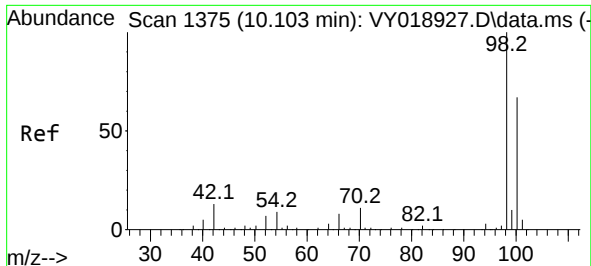
Tgt Ion:114 Resp: 103389
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.0
88 13.0 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.508 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

Tgt Ion:113 Resp: 32692
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 19.6 15.9 23.9

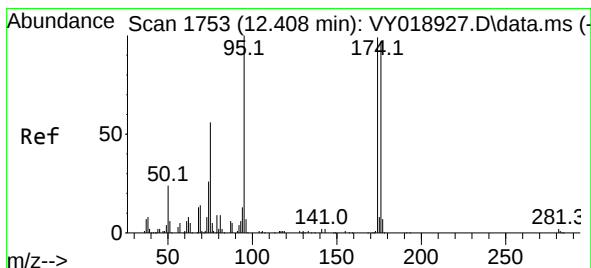
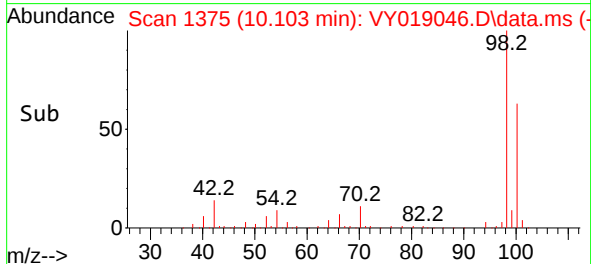
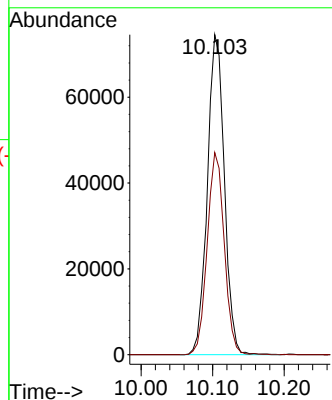
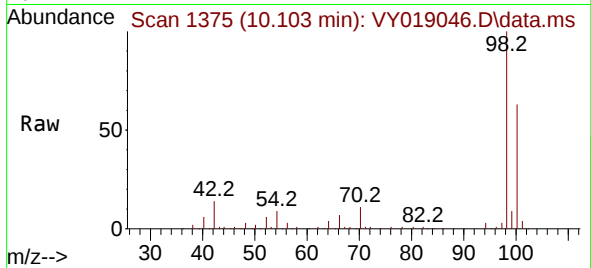




#50
Toluene-d8
Concen: 48.524 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

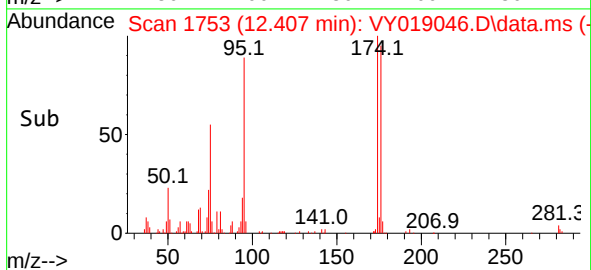
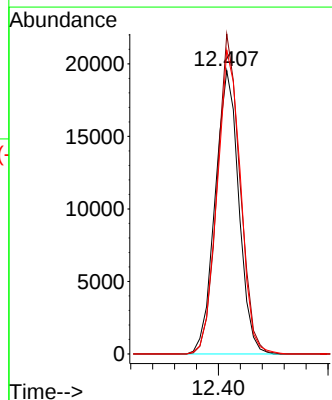
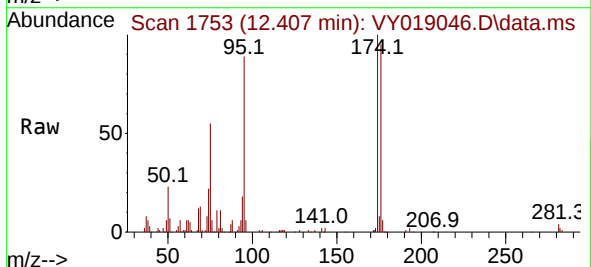
Instrument :
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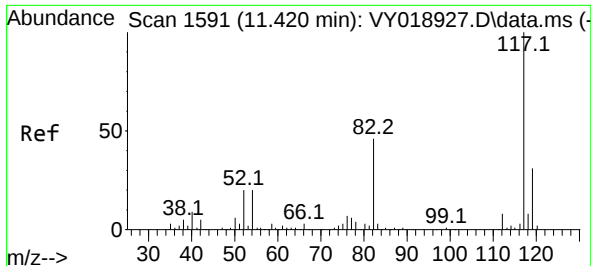
Tgt Ion: 98 Resp: 123074
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 38.864 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.001 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

Tgt Ion: 95 Resp: 29245
Ion Ratio Lower Upper
95 100
174 108.3 0.0 175.6
176 106.2 0.0 171.4

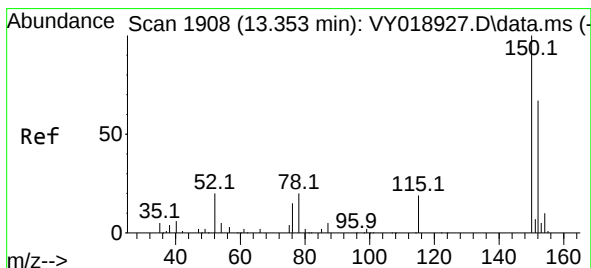
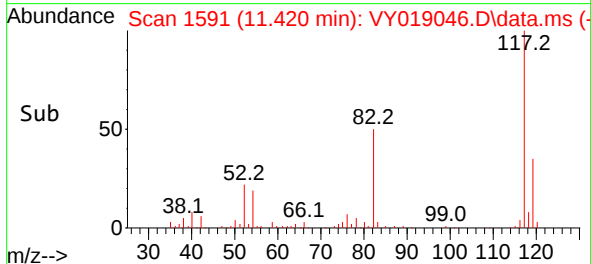
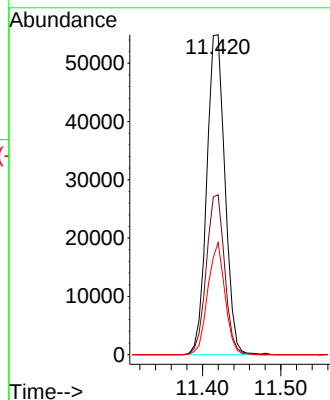
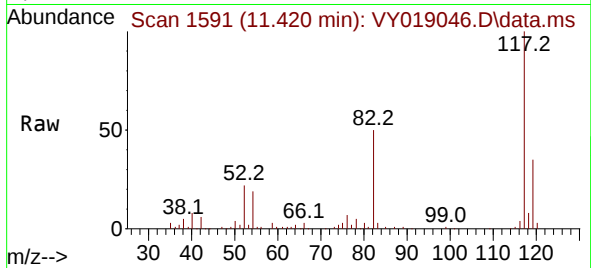




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBL01

Tgt Ion:117 Resp: 88380
Ion Ratio Lower Upper
117 100
82 50.0 42.4 63.6
119 35.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY019046.D
Acq: 14 Aug 2024 09:47

Tgt Ion:152 Resp: 35592
Ion Ratio Lower Upper
152 100
115 50.7 28.2 84.7
150 147.3 0.0 345.6

