

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020456.D
 Acq On : 27 Nov 2024 11:01
 Operator : SY/MD
 Sample : VY1127SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBL01

Quant Time: Nov 28 00:57:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	135718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	259964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	233221	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.353	152	82357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	77468	49.683	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.360%
35) Dibromofluoromethane	7.646	113	79429	47.649	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.300%
50) Toluene-d8	10.115	98	311581	47.450	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.414	95	95697	45.334	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.660%

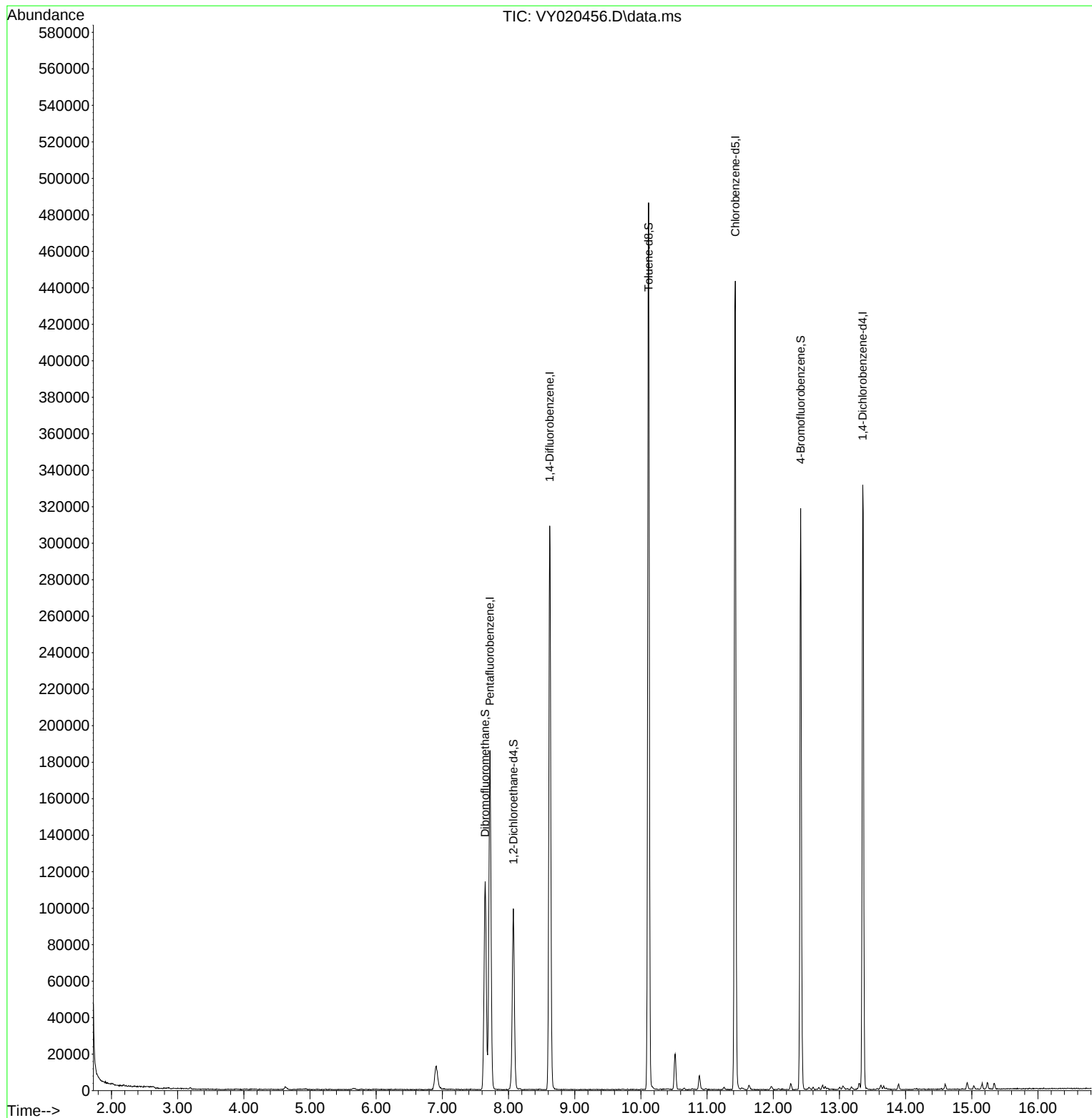
Target Compounds	Qvalue

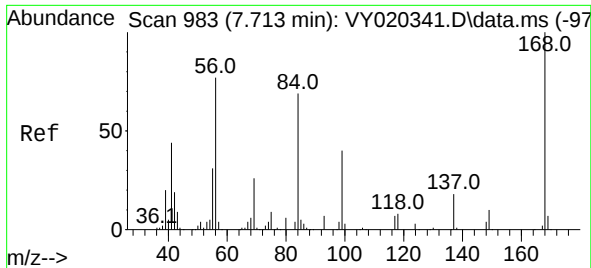
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY112724\
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Operator : SY/MD
Sample : VY1127SBL01
Misc : 5.00g/5.0mL/MSV0A_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
VY1127SBL01

Quant Time: Nov 28 00:57:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y111924S.M
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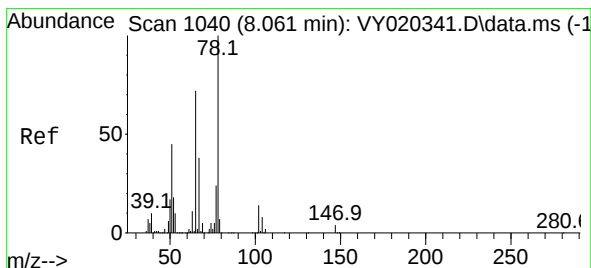
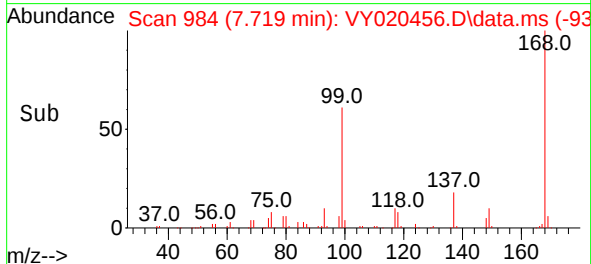
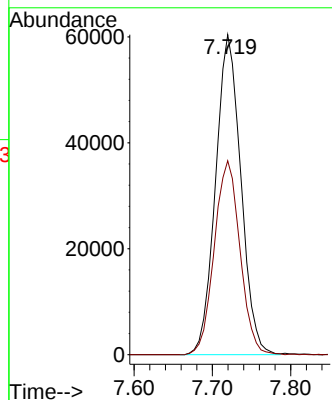
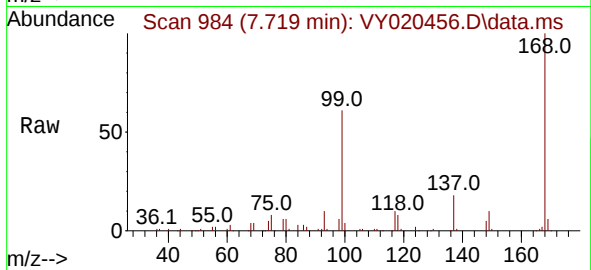




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020456.D
Acq: 27 Nov 2024 11:01

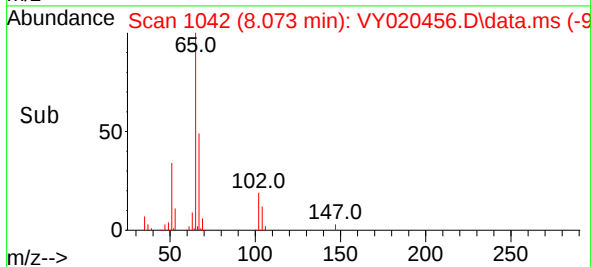
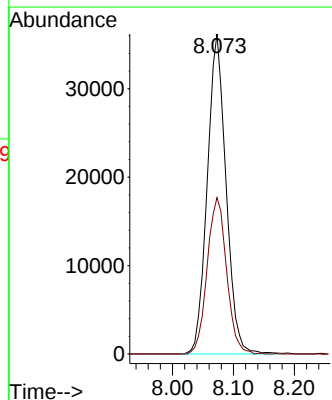
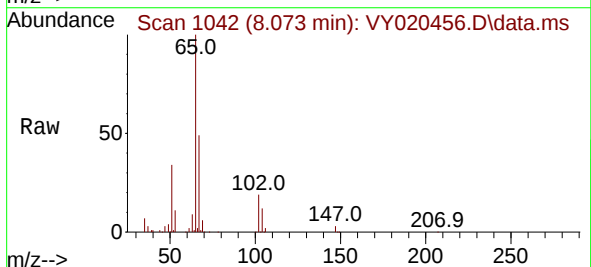
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBL01

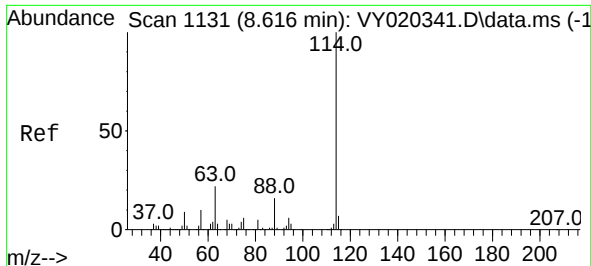
Tgt Ion:168 Resp: 135718
Ion Ratio Lower Upper
168 100
99 60.6 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 49.683 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020456.D
Acq: 27 Nov 2024 11:01

Tgt Ion: 65 Resp: 77468
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.8

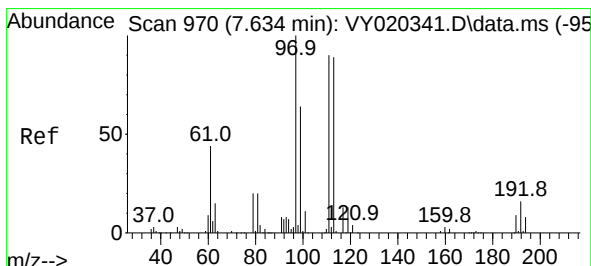
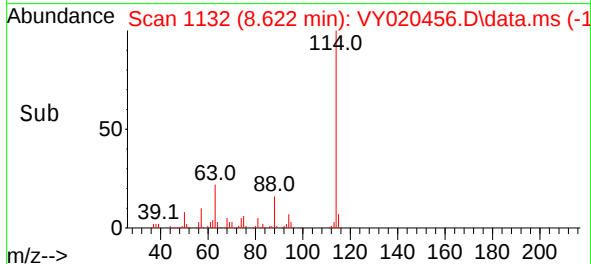
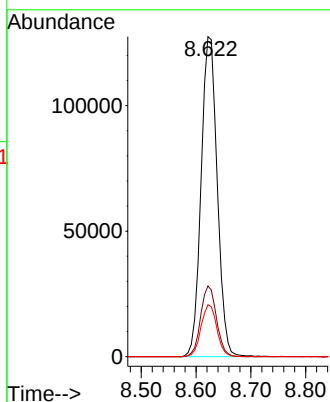
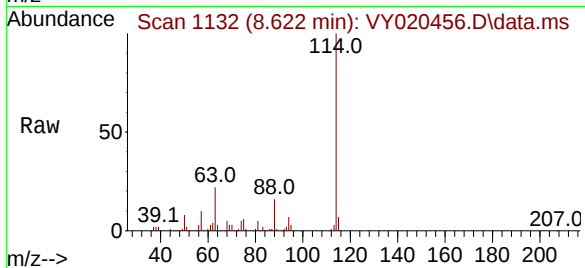




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY020456.D
Acq: 27 Nov 2024 11:01

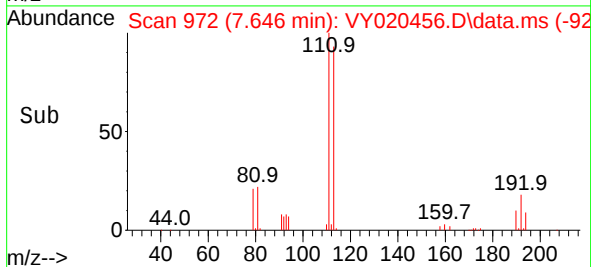
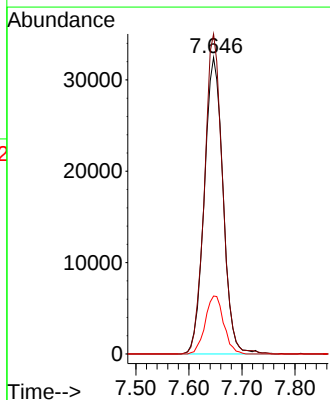
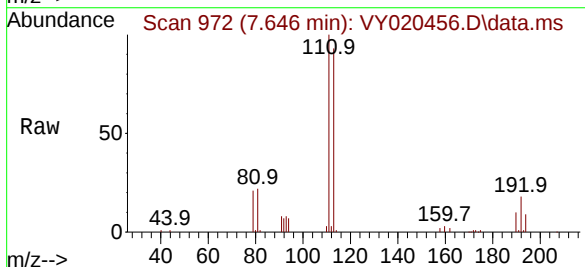
Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBL01

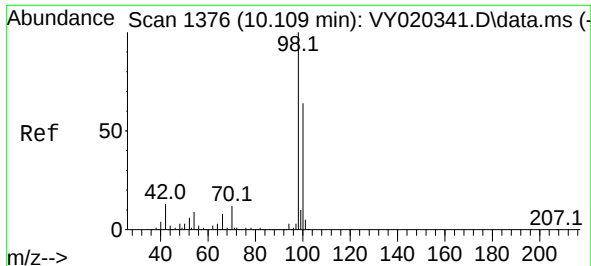
Tgt Ion:114 Resp: 259964
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.8
88 16.3 0.0 32.0



#35
Dibromofluoromethane
Concen: 47.649 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.012 min
Lab File: VY020456.D
Acq: 27 Nov 2024 11:01

Tgt Ion:113 Resp: 79429
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 19.4 15.1 22.7





#50

Toluene-d8

Concen: 47.450 ug/l

RT: 10.115 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020456.D

Acq: 27 Nov 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

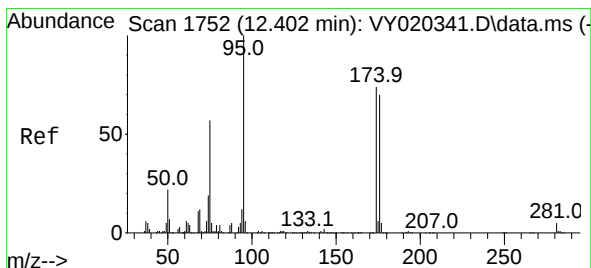
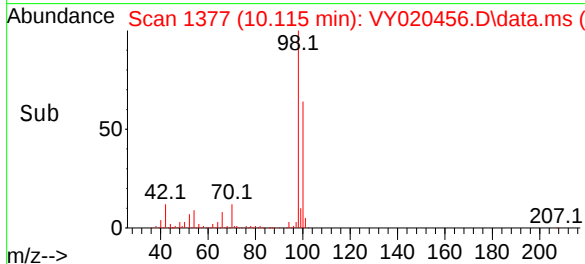
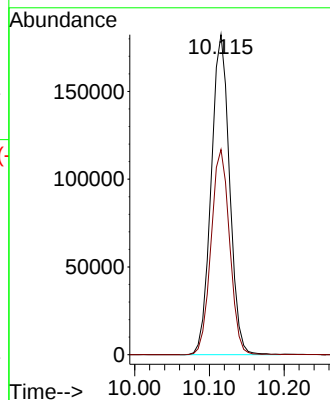
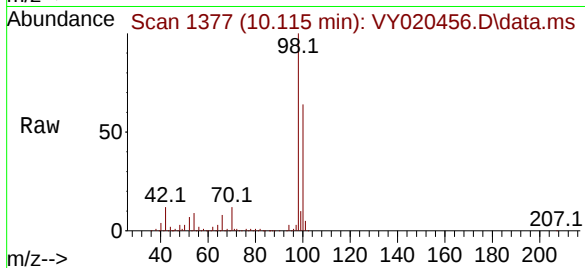
VY1127SBL01

Tgt Ion: 98 Resp: 311581

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 45.334 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.012 min

Lab File: VY020456.D

Acq: 27 Nov 2024 11:01

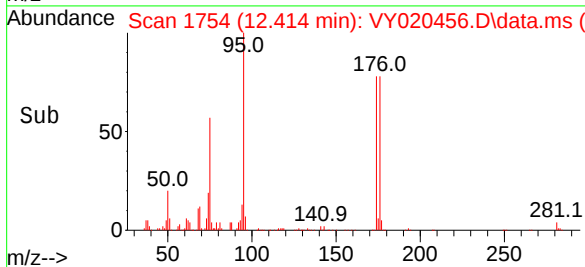
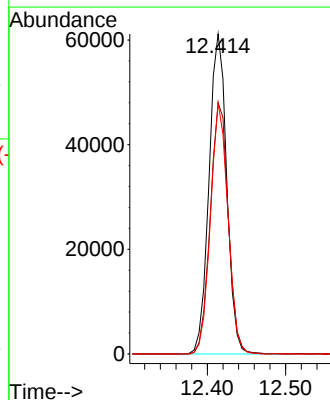
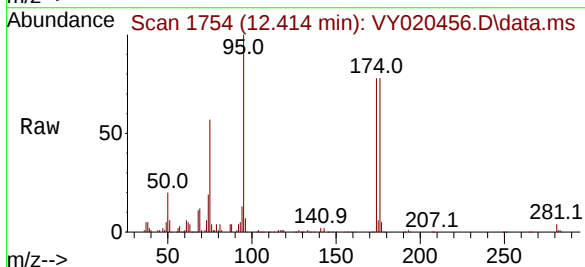
Tgt Ion: 95 Resp: 95697

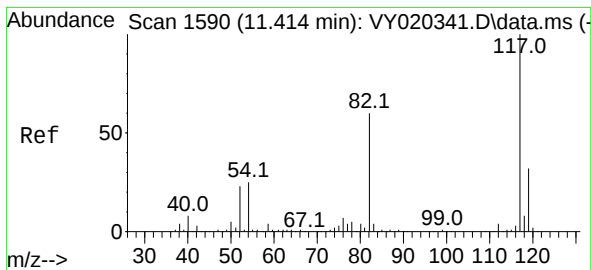
Ion Ratio Lower Upper

95 100

174 79.9 0.0 156.8

176 77.3 0.0 152.0

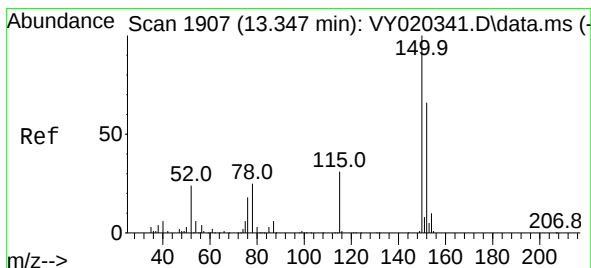
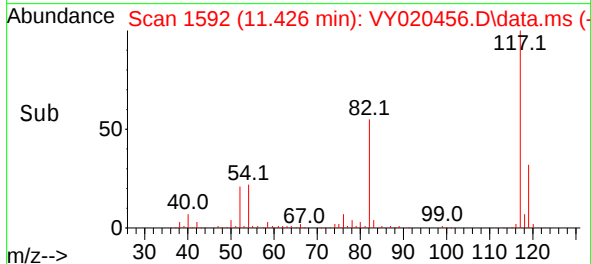
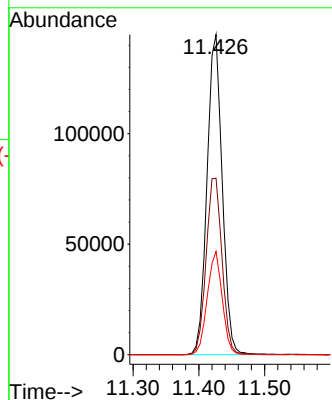
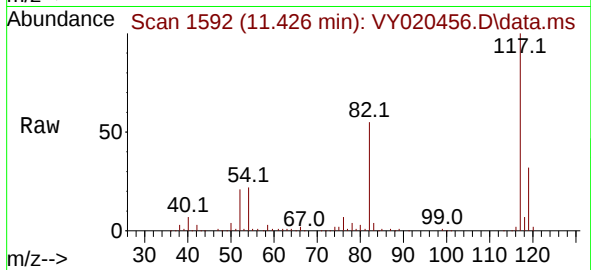




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020456.D
Acq: 27 Nov 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBL01

Tgt Ion:117 Resp: 233221
Ion Ratio Lower Upper
117 100
82 55.2 48.2 72.4
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020456.D
Acq: 27 Nov 2024 11:01

Tgt Ion:152 Resp: 82357
Ion Ratio Lower Upper
152 100
115 60.8 30.0 90.0
150 156.6 0.0 348.2

