

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020402.D
 Acq On : 22 Nov 2024 10:15
 Operator : SY/MD
 Sample : VY1122SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBL01

Quant Time: Nov 22 23:56:34 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	7.720	168	161234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	306842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	269008	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	94757	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	88239	47.635	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.280%
35) Dibromofluoromethane	7.646	113	95193	48.381	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.760%
50) Toluene-d8	10.115	98	368920	47.599	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.200%
62) 4-Bromofluorobenzene	12.414	95	112970	45.341	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.680%

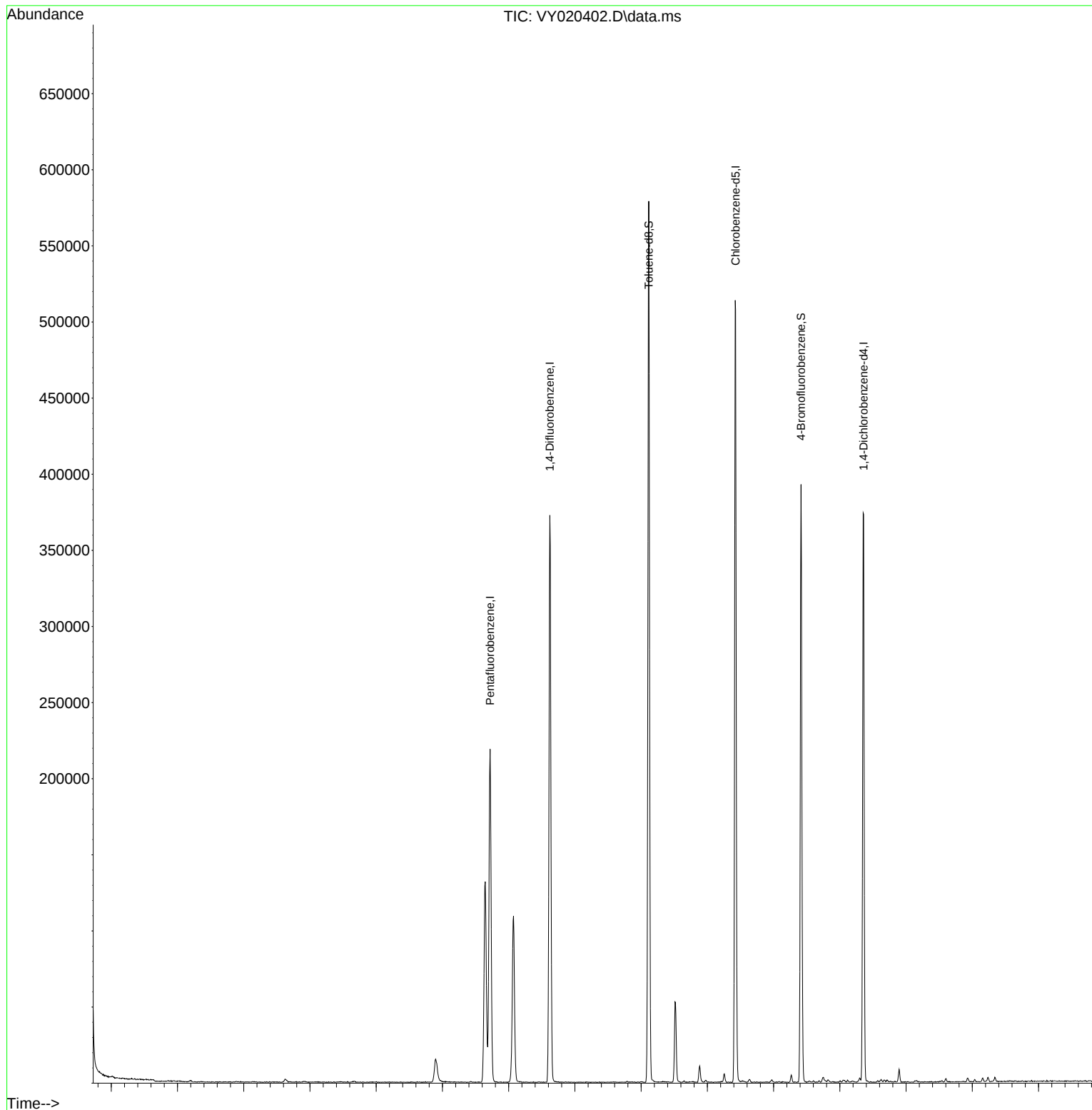
Target Compounds	Qvalue

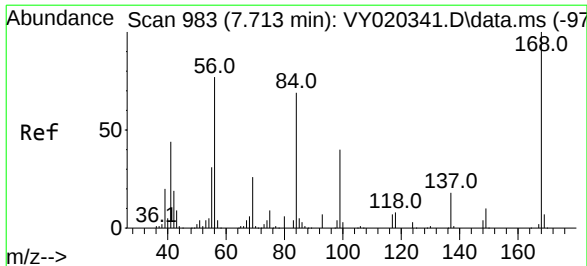
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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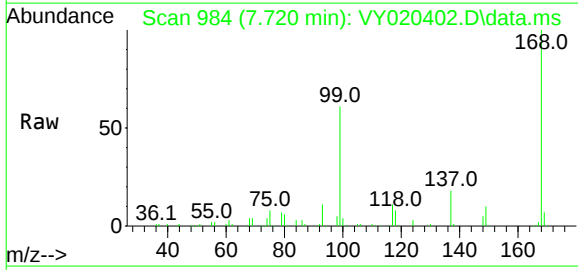
Quant Time: Nov 22 23:56:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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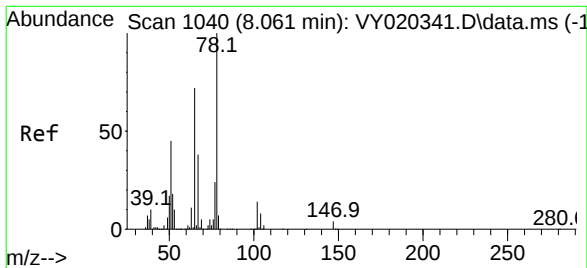
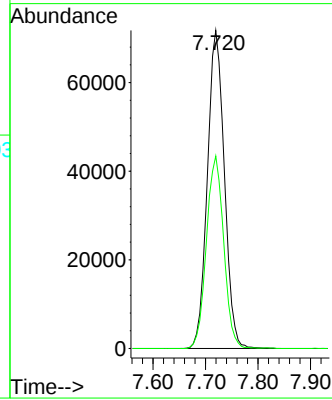
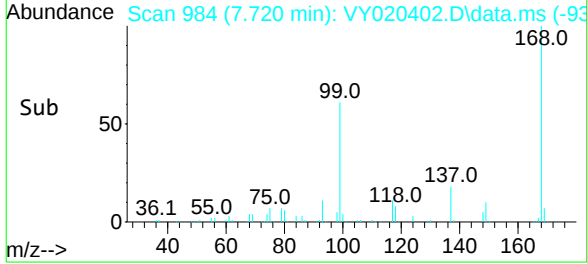


Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.720 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VY020402.D
 Acq: 22 Nov 2024 10:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBL01

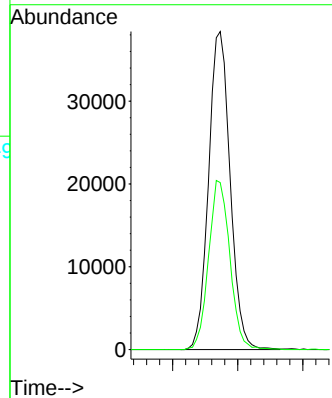
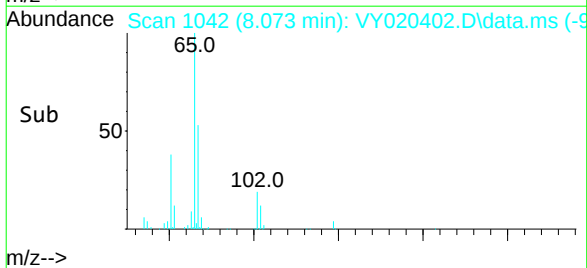
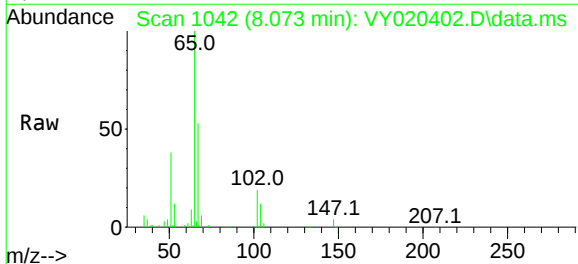


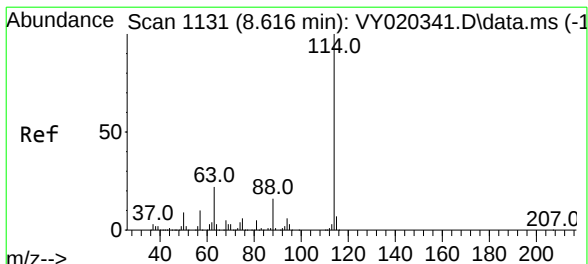
Tgt Ion: 168 Resp: 161234
 Ion Ratio Lower Upper
 168 100
 99 60.5 46.6 69.8



1,2-Dichloroethane-d4
 Concen: 47.635 ug/l
 RT: 8.073 min Scan# 1042
 Delta R.T. 0.012 min
 Lab File: VY020402.D
 Acq: 22 Nov 2024 10:15

Tgt Ion: 65 Resp: 88239
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.8

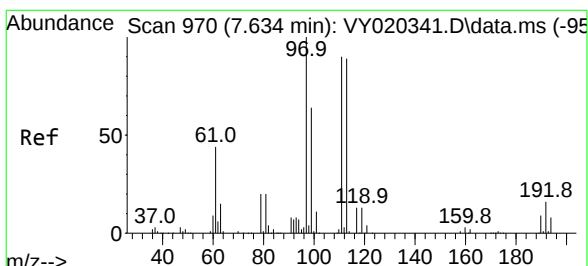
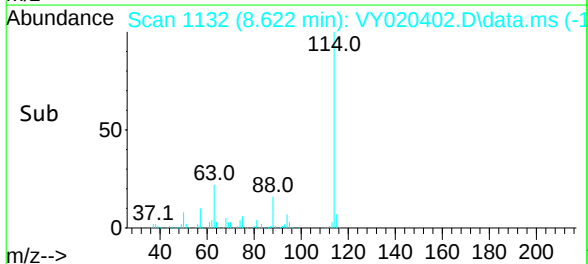
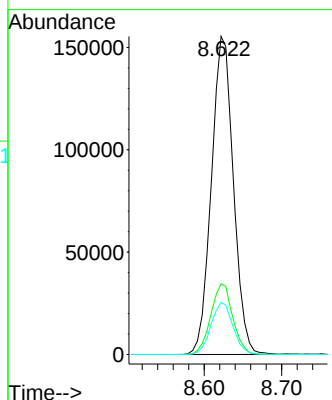
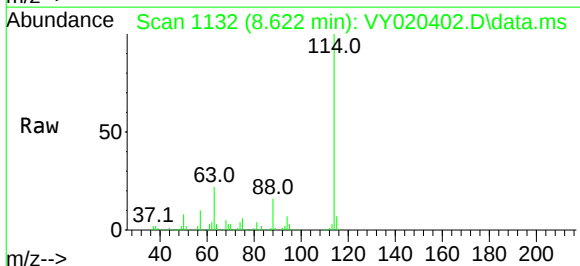




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020402.D
 Acq: 22 Nov 2024 10:15

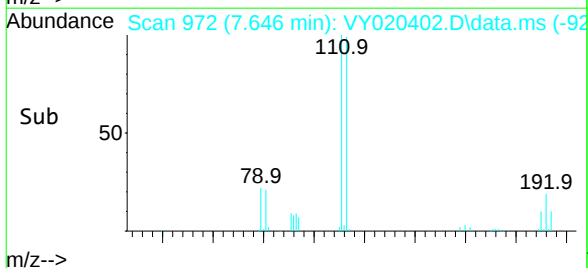
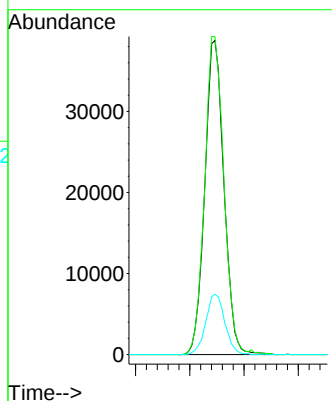
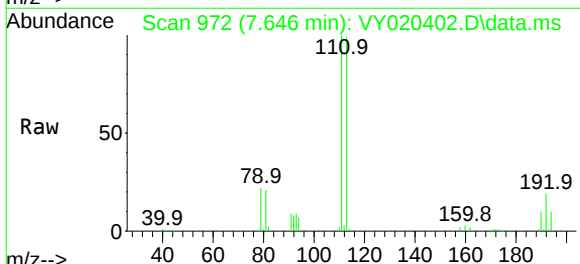
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBL01

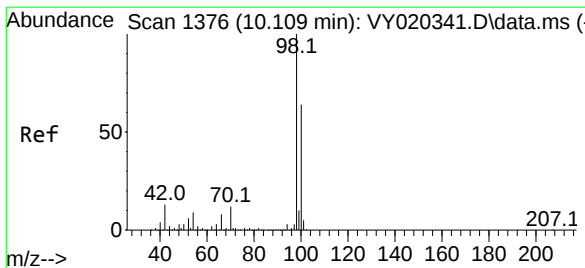
Tgt Ion:	114	Resp:	306842
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.8
88	16.4	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 48.381 ug/l
 RT: 7.646 min Scan# 972
 Delta R.T. 0.012 min
 Lab File: VY020402.D
 Acq: 22 Nov 2024 10:15

Tgt Ion:	113	Resp:	95193
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	19.2	15.1	22.7





#50

Toluene-d8

Concen: 47.599 ug/l

RT: 10.115 min Scan# 13

Delta R.T. 0.006 min

Lab File: VY020402.D

Acq: 22 Nov 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

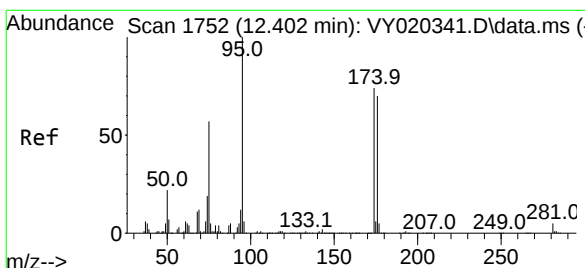
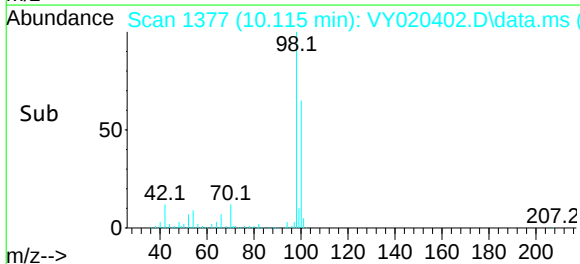
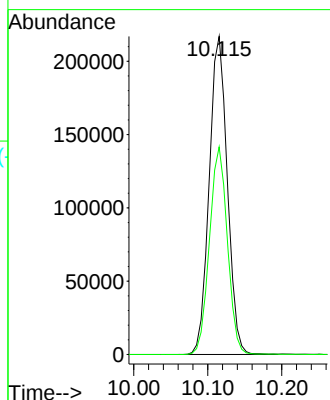
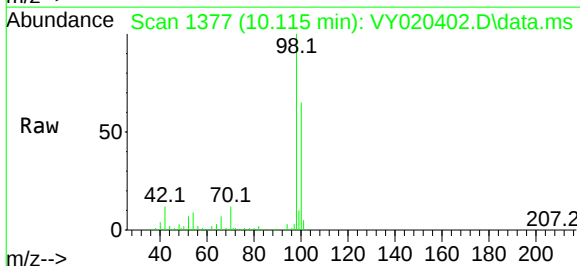
VY1122SBL01

Tgt Ion: 98 Resp: 368920

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 45.341 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.012 min

Lab File: VY020402.D

Acq: 22 Nov 2024 10:15

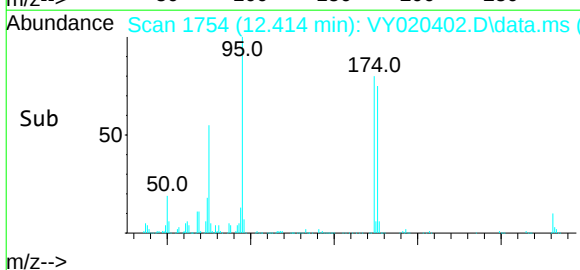
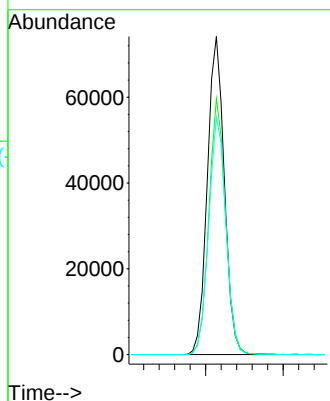
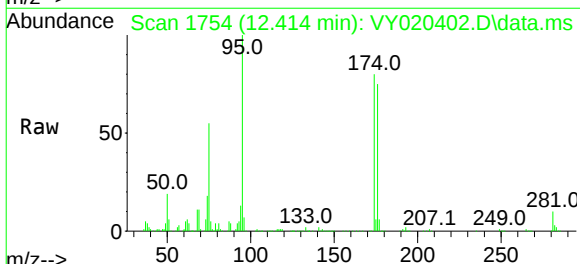
Tgt Ion: 95 Resp: 112970

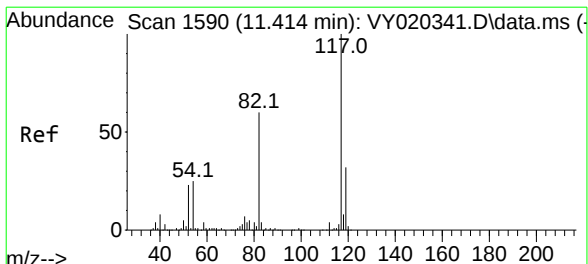
Ion Ratio Lower Upper

95 100

174 78.8 0.0 156.8

176 75.2 0.0 152.0

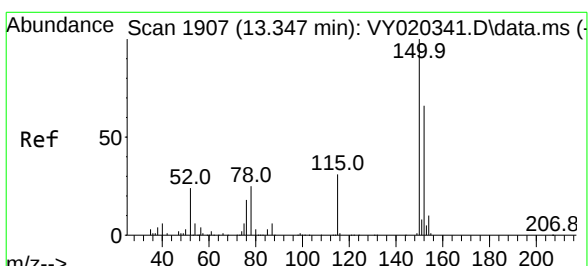
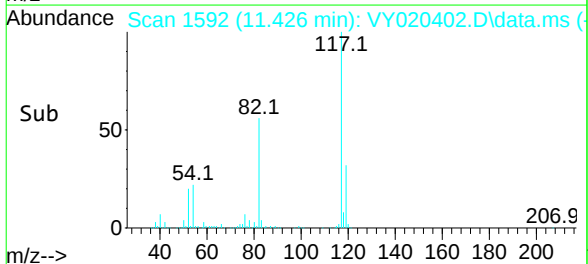
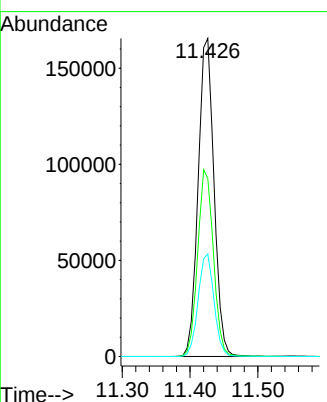
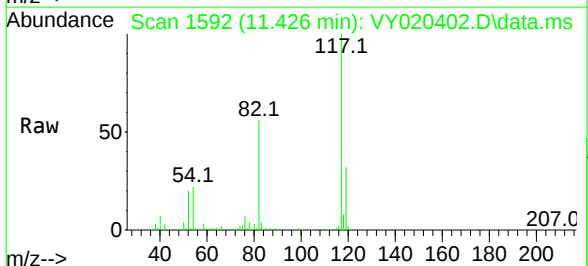




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1590
Delta R.T. 0.012 min
Lab File: VY020402.D
Acq: 22 Nov 2024 10:15

Instrument :
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ClientSampleId :
VY1122SBL01

Tgt Ion:	117	Resp:	269008
Ion	Ratio	Lower	Upper
117	100		
82	56.0	48.2	72.4
119	32.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY020402.D
Acq: 22 Nov 2024 10:15

Tgt Ion:	152	Resp:	94757
Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.0	90.0
150	158.3	0.0	348.2

