

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
 Data File : VY014915.D
 Acq On : 28 Jul 2023 17:45
 Operator : SY/MD
 Sample : 03813-07
 Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PLAUDERVILLE-3

Quant Time: Jul 29 03:09:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	140831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	248353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	240684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	91675	57.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.240%
35) Dibromofluoromethane	7.710	113	78347	49.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.173	98	297387	51.022	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.477	95	111598	49.934	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.860%

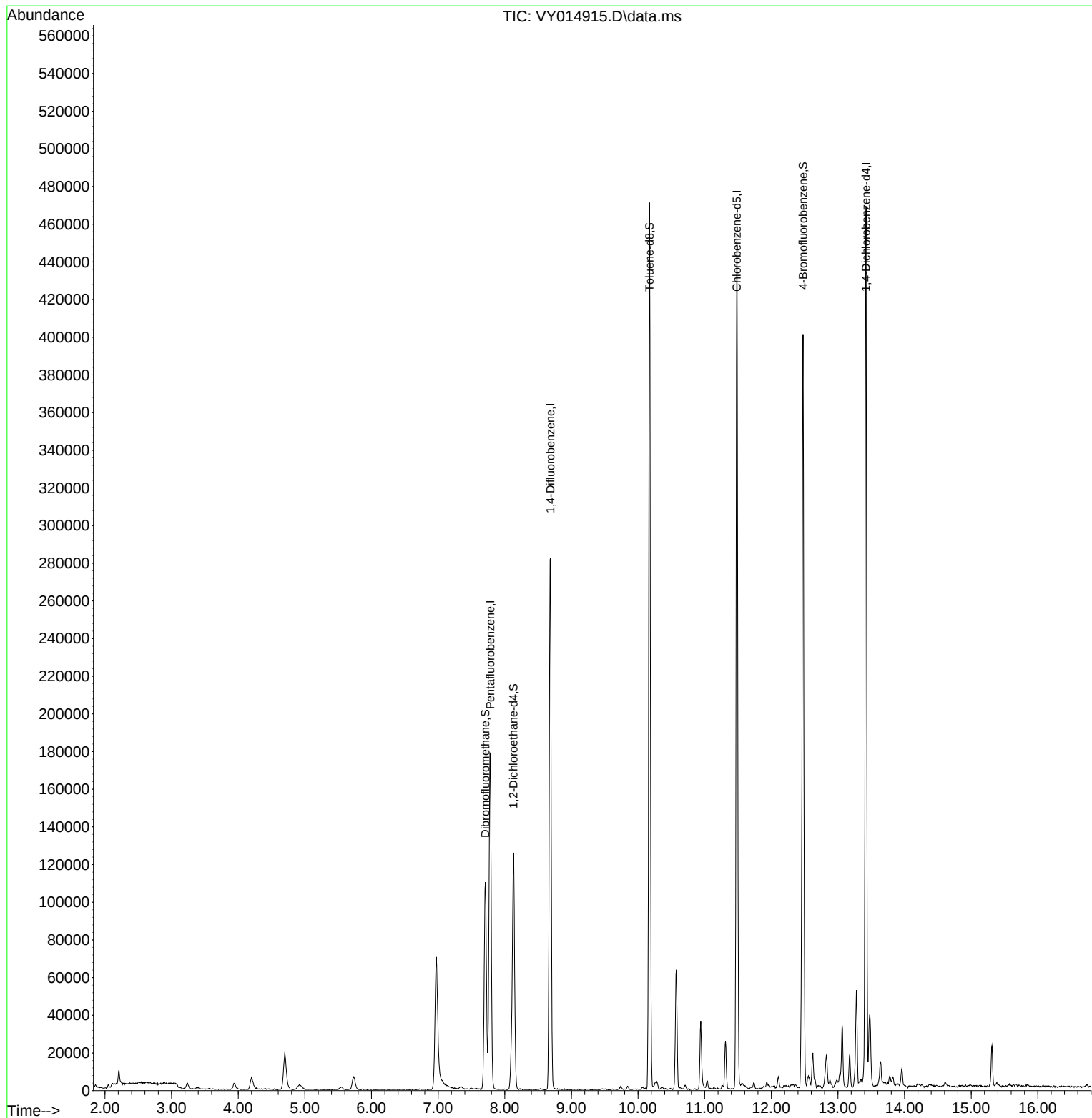
Target Compounds	Qvalue

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

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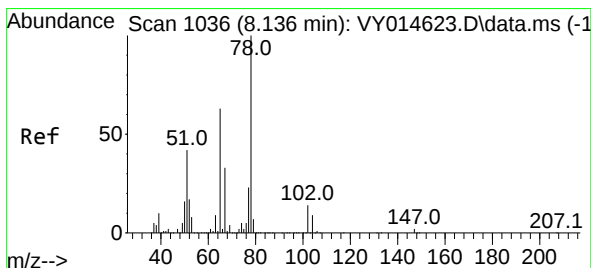
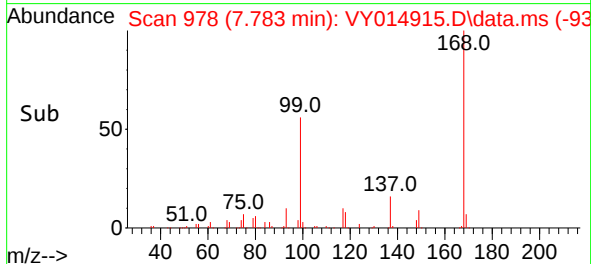
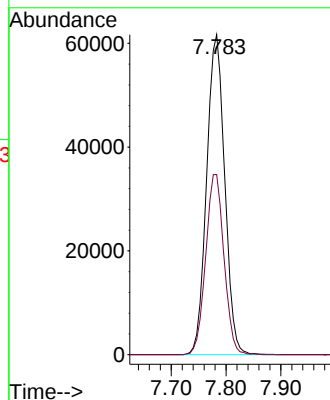
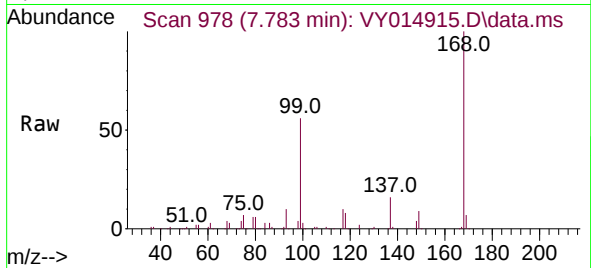




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

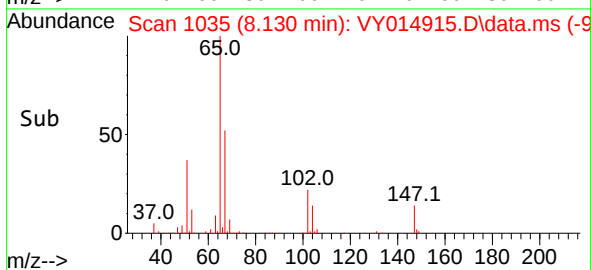
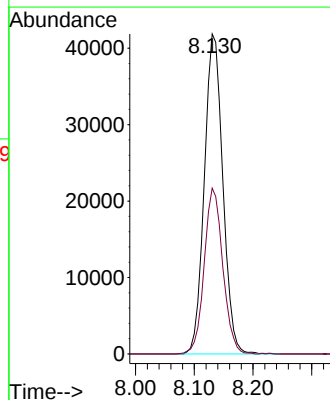
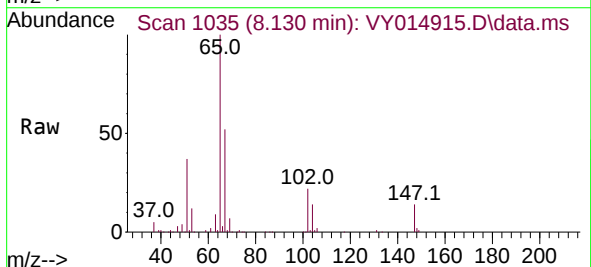
Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-3

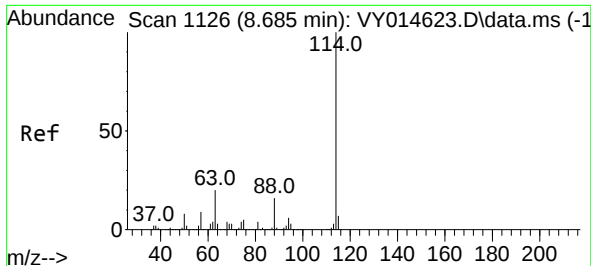
Tgt Ion:168 Resp: 140831
Ion Ratio Lower Upper
168 100
99 56.3 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 57.125 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

Tgt Ion: 65 Resp: 91675
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

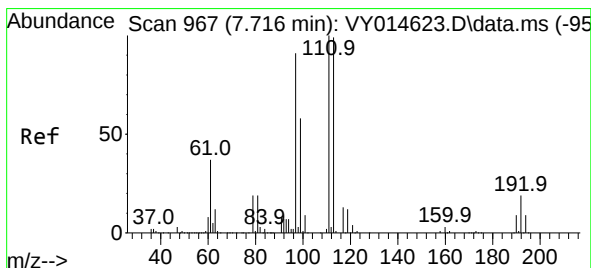
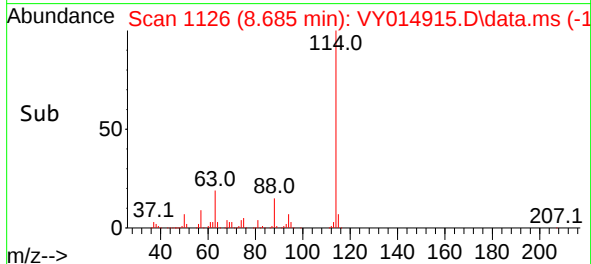
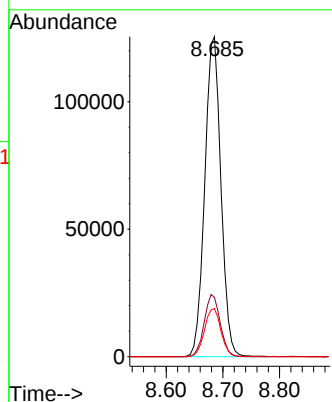
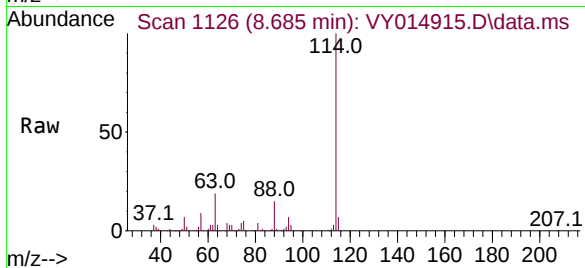




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

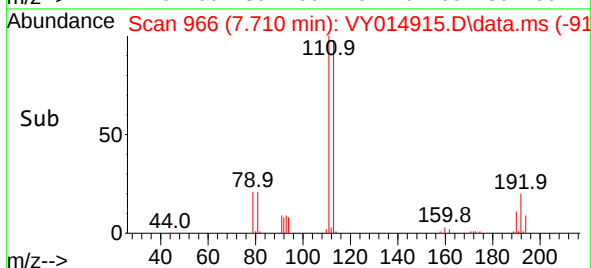
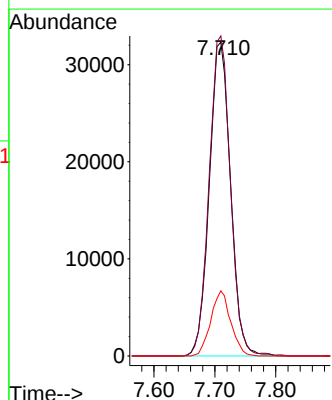
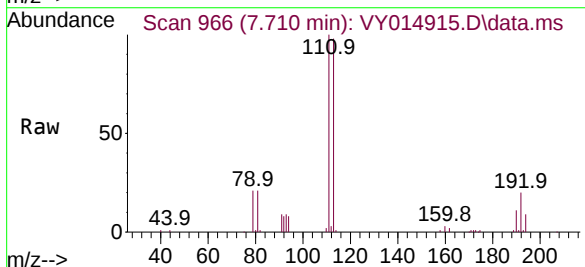
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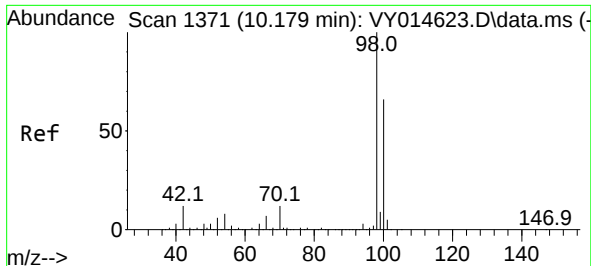
Tgt Ion:114 Resp: 248353
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.557 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

Tgt Ion:113 Resp: 78347
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 19.5 16.9 25.3

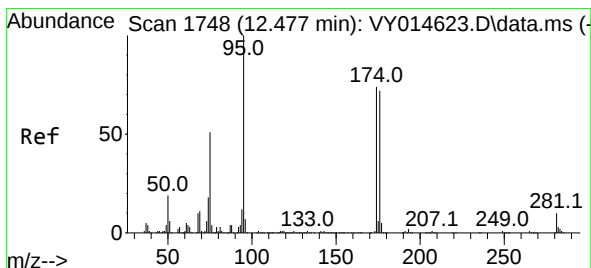
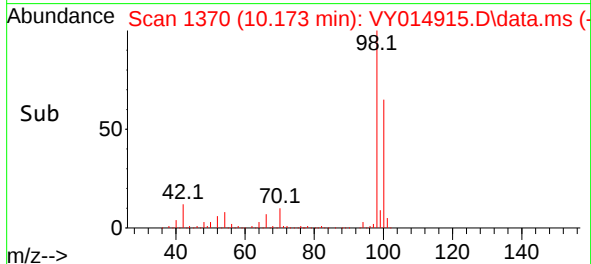
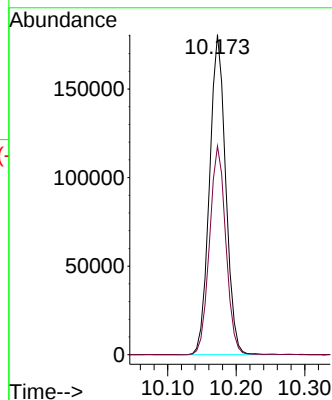
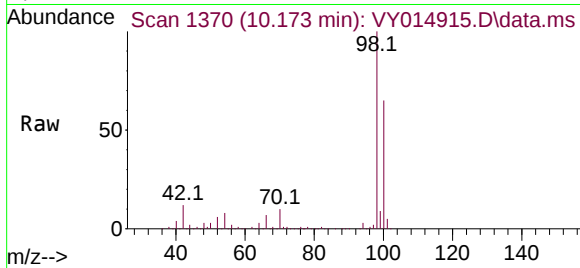




#50
Toluene-d8
Concen: 51.022 ug/l
RT: 10.173 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

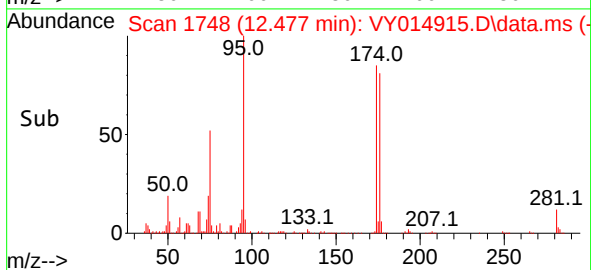
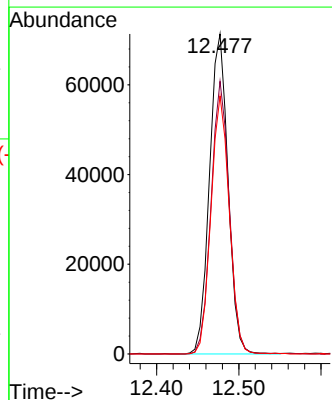
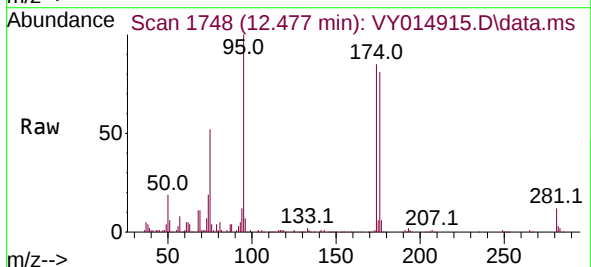
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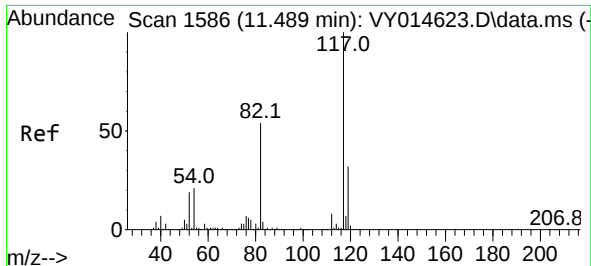
Tgt Ion: 98 Resp: 297387
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.934 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

Tgt Ion: 95 Resp: 111598
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 79.8 0.0 173.8

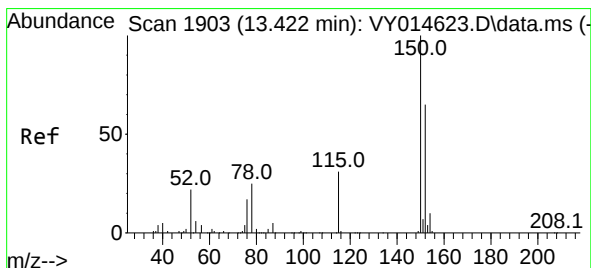
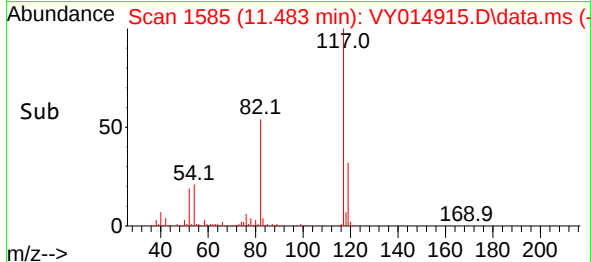
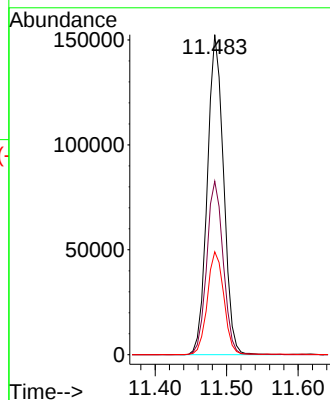
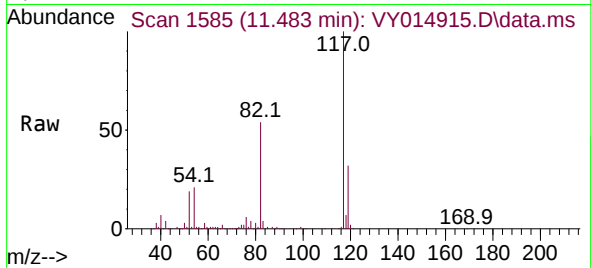




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-3

Tgt Ion:117 Resp: 240684
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014915.D
Acq: 28 Jul 2023 17:45

Tgt Ion:152 Resp: 117603
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 158.0 0.0 348.8

