

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010277.D
 Acq On : 02 Sep 2022 14:26
 Operator : KP/MD
 Sample : VY0902SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBL01

Quant Time: Sep 02 16:43:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	380600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	608255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	535013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	256047	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	203713	52.199	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.400%
35) Dibromofluoromethane	7.710	113	191088	47.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.380%
50) Toluene-d8	10.179	98	752405	55.499	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.000%
62) 4-Bromofluorobenzene	12.483	95	264456	48.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.040%

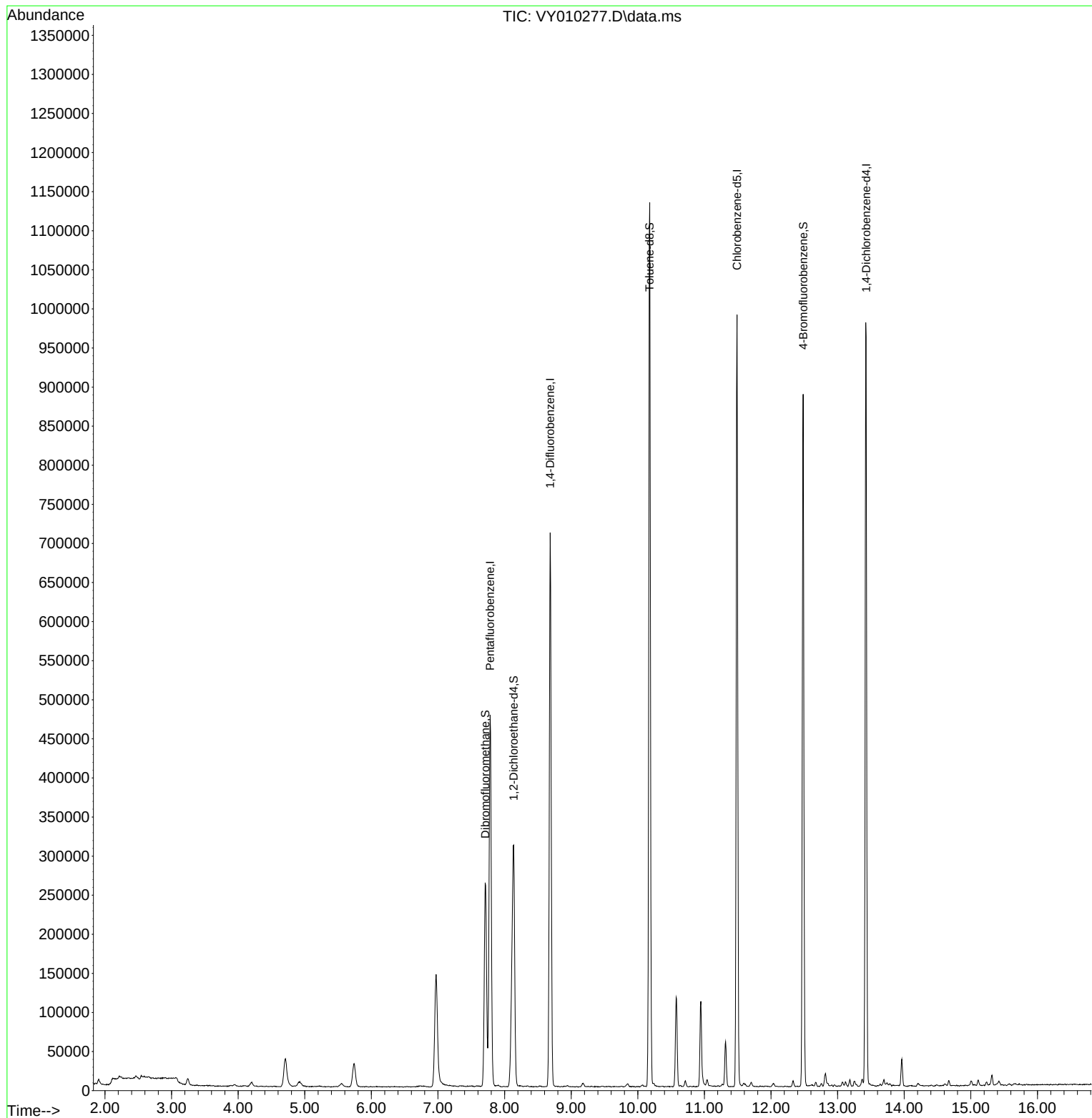
Target Compounds	Qvalue

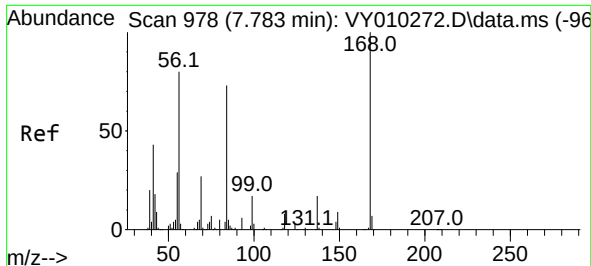
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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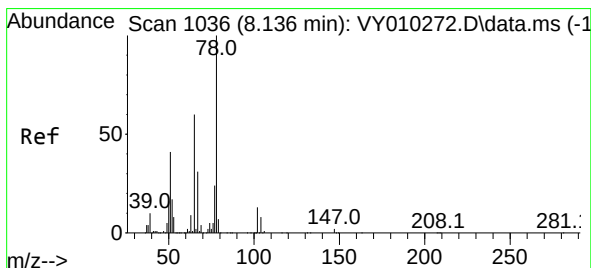
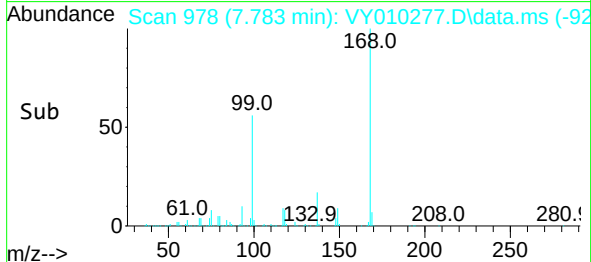
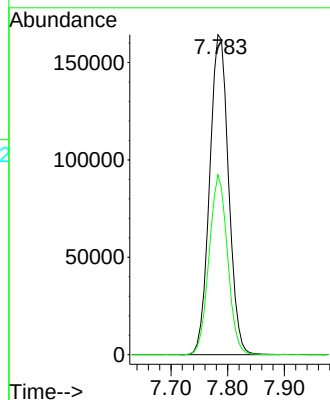
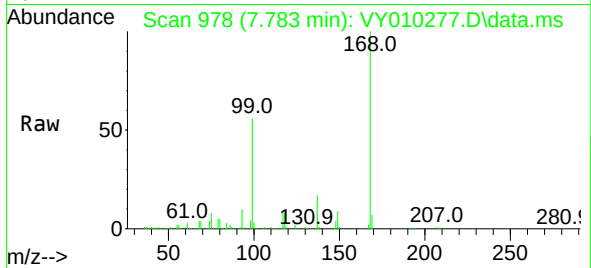




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

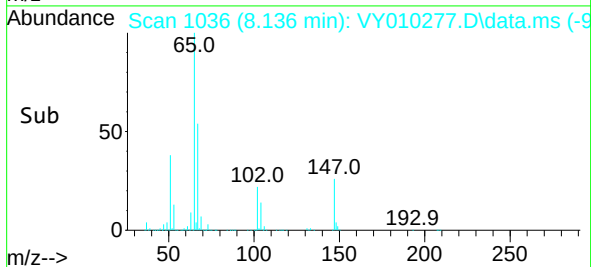
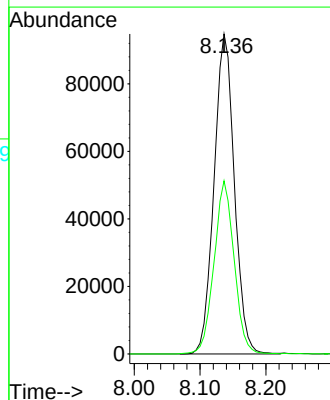
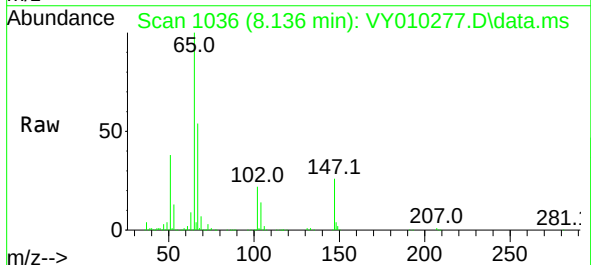
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBL01

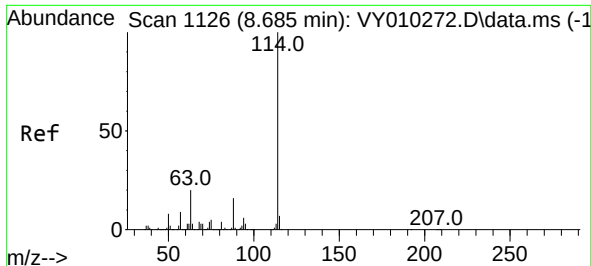
Tgt Ion:168 Resp: 380600
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.199 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

Tgt Ion: 65 Resp: 203713
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4

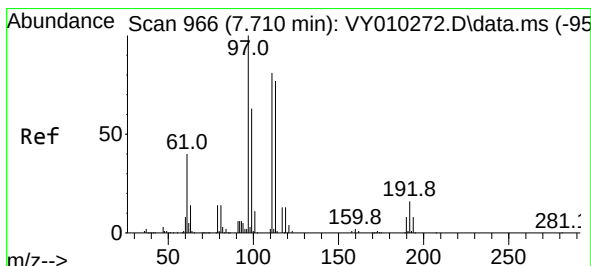
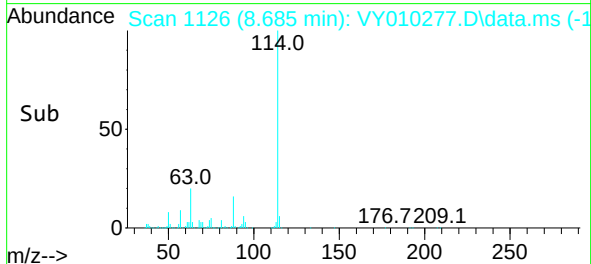
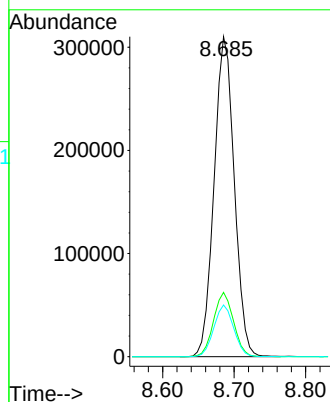
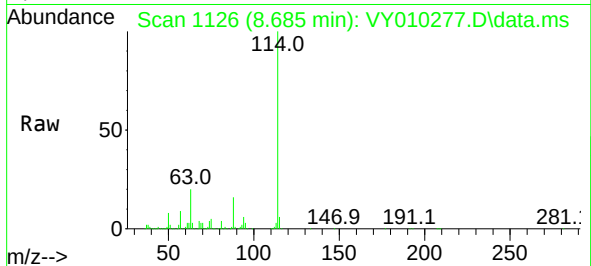




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

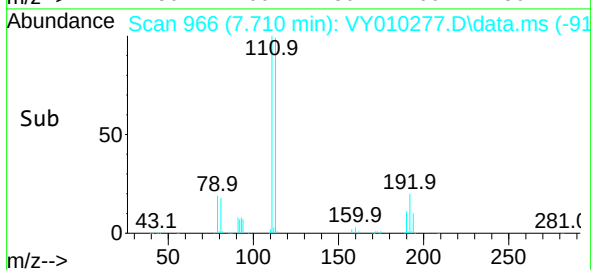
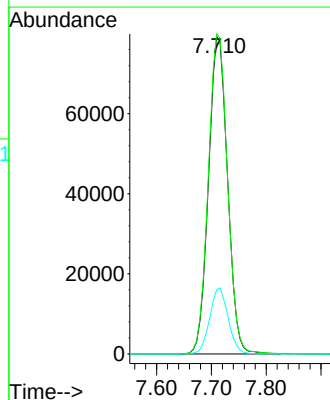
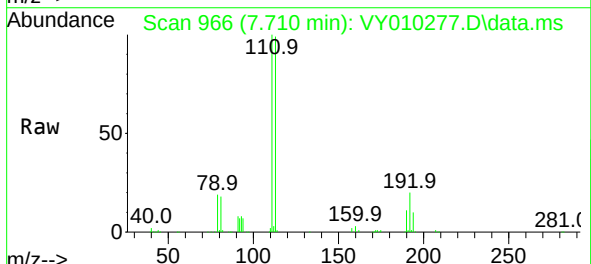
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBL01

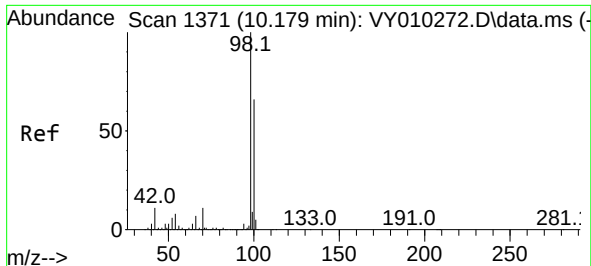
Tgt Ion:114 Resp: 608255
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.191 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

Tgt Ion:113 Resp: 191088
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 20.1 17.6 26.4

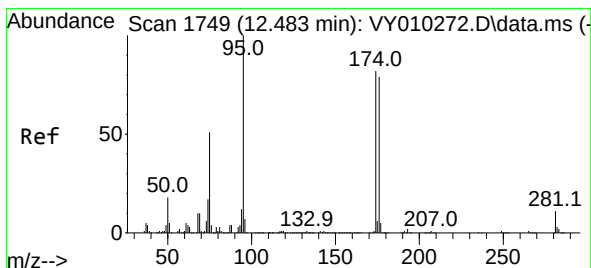
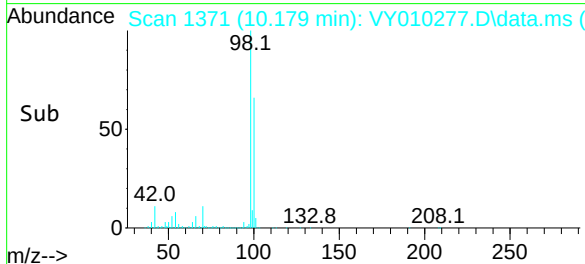
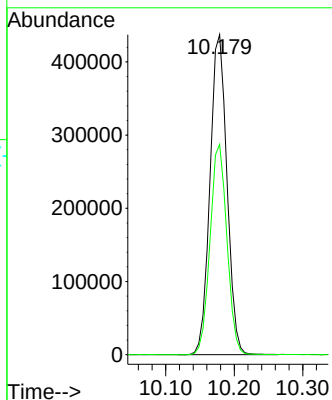
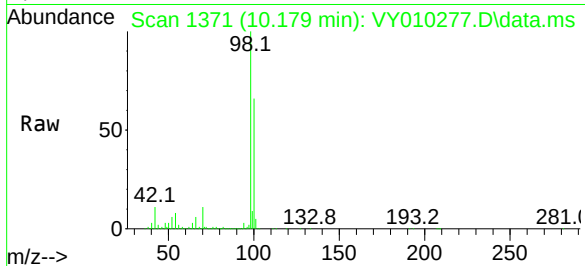




#50
Toluene-d8
Concen: 55.499 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

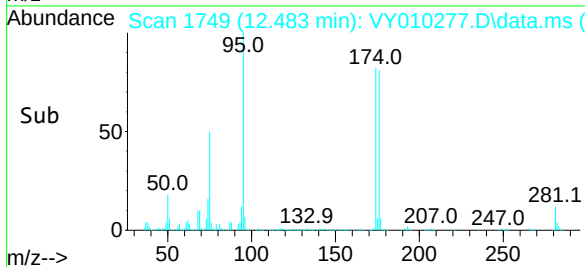
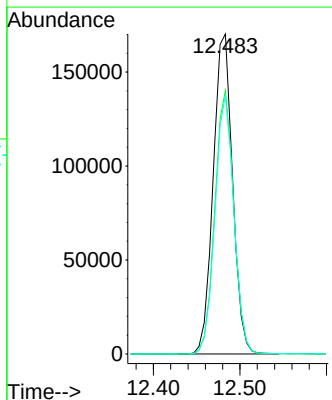
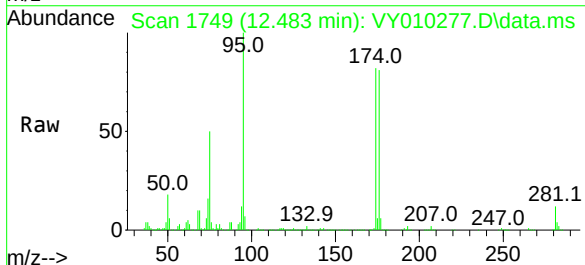
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBL01

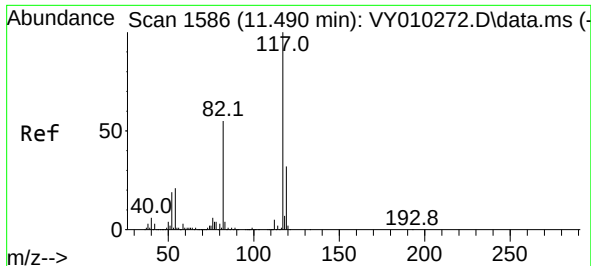
Tgt Ion: 98 Resp: 752405
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.522 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

Tgt Ion: 95 Resp: 264456
Ion Ratio Lower Upper
95 100
174 80.9 0.0 177.0
176 78.8 0.0 175.8

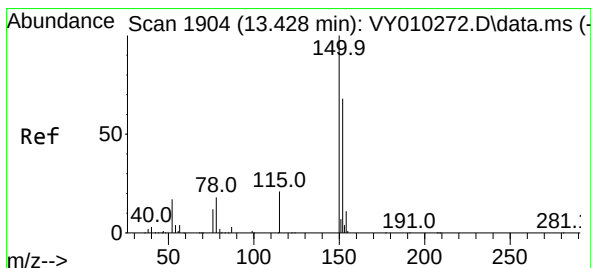
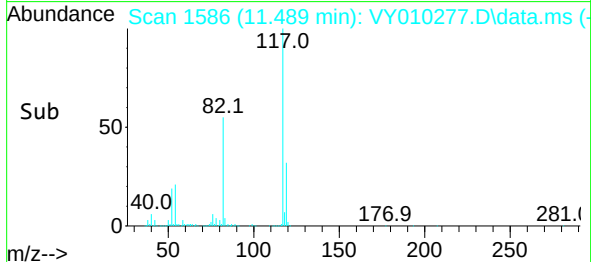
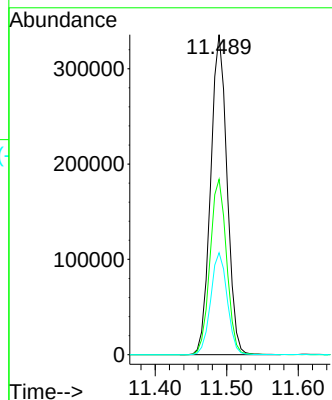
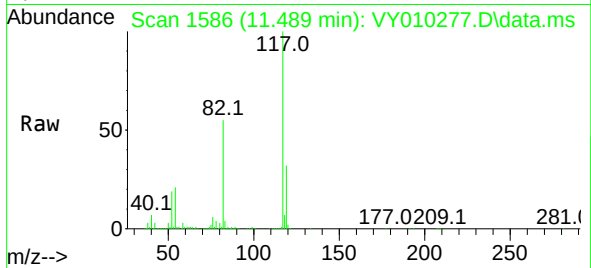




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBL01

Tgt Ion:117 Resp: 535013
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY010277.D
Acq: 02 Sep 2022 14:26

Tgt Ion:152 Resp: 256047
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 156.6 0.0 347.6

