

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012476.D
 Acq On : 03 Feb 2023 14:50
 Operator : KP/MD
 Sample : 01418-13
 Misc : 7.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-22-020223

Quant Time: Feb 04 00:09:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	25489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	29008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	11942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	2637	9.279	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.560%#
35) Dibromofluoromethane	7.722	113	2987	19.447	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.900%#
50) Toluene-d8	10.185	98	28744	54.392	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.780%
62) 4-Bromofluorobenzene	12.489	95	1903	8.789	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	17.580%#

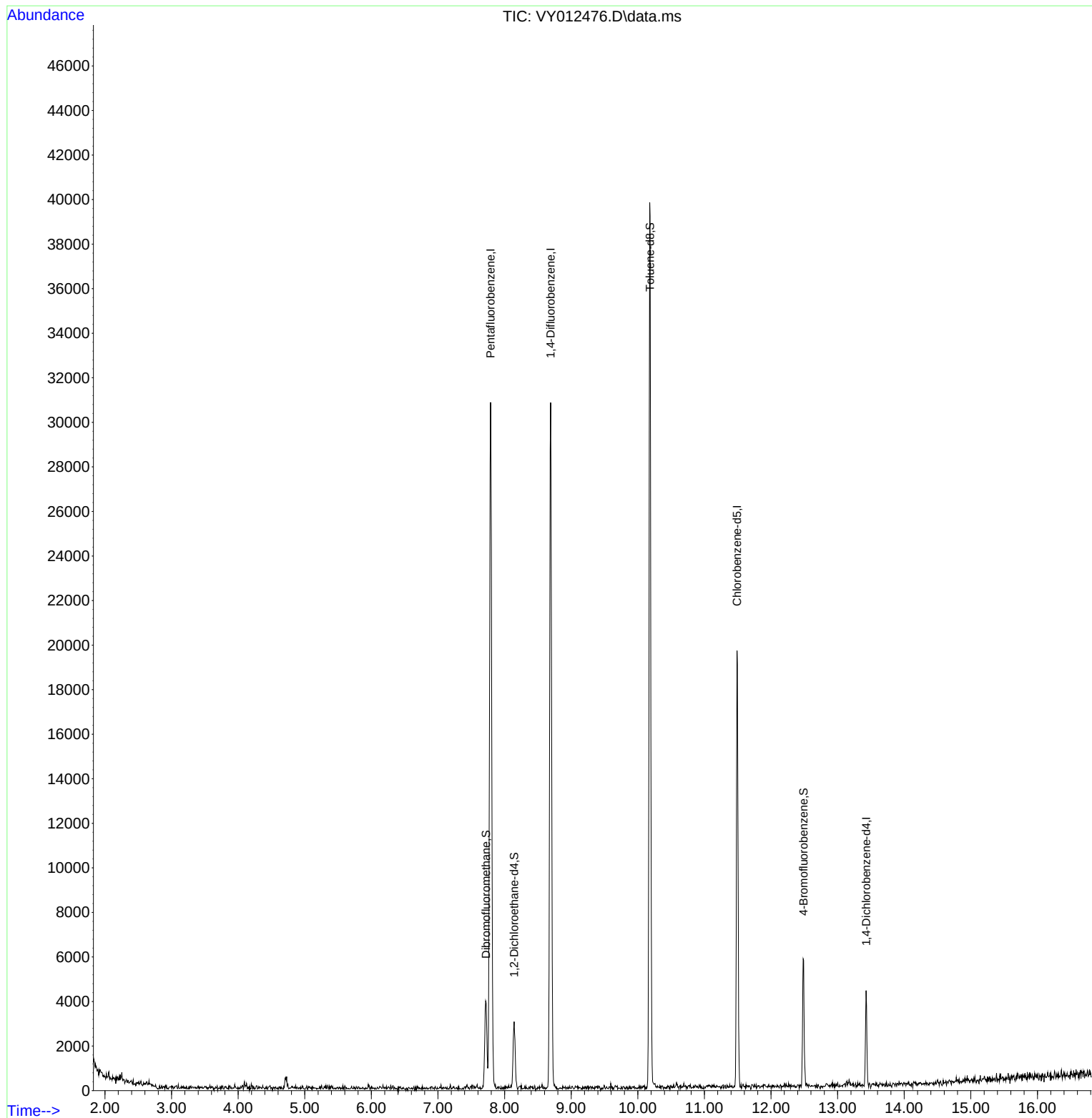
Target Compounds	Qvalue

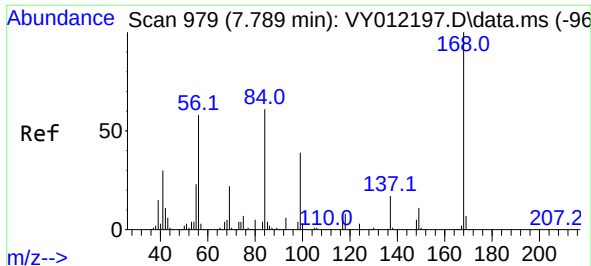
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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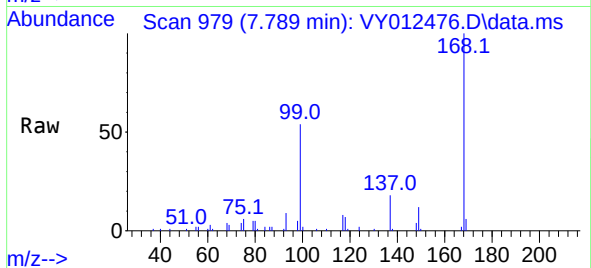
Quant Time: Feb 04 00:09:53 2023
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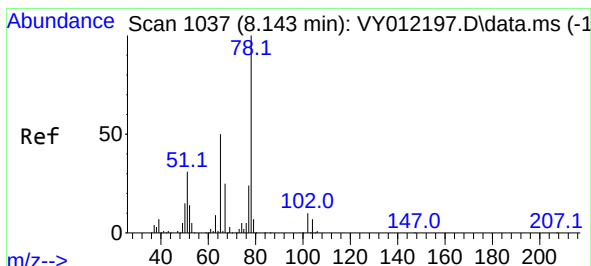
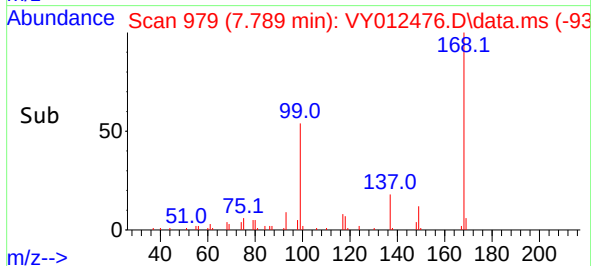
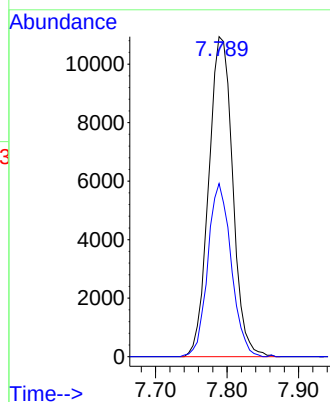


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

Instrument :
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ClientSampleId :
JPP-22-020223

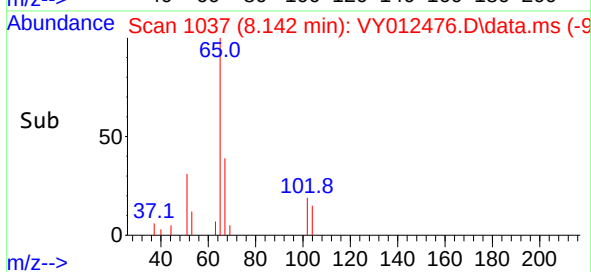
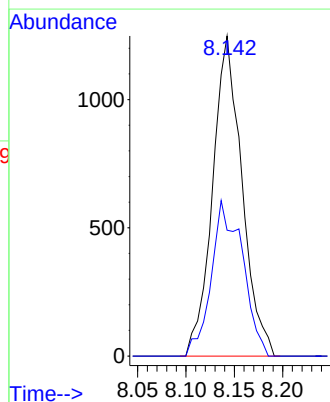
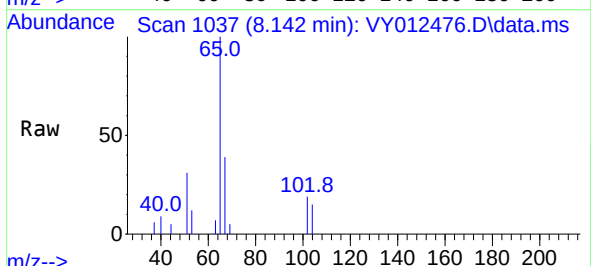


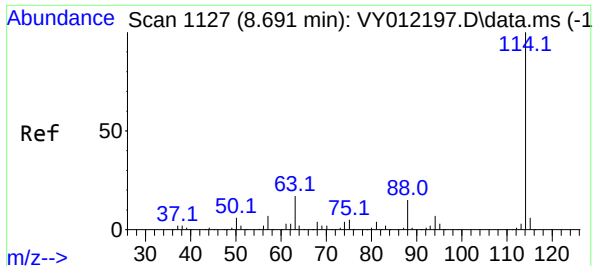
Tgt Ion:168 Resp: 25489
Ion Ratio Lower Upper
168 100
99 54.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 9.279 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

Tgt Ion: 65 Resp: 2637
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.2

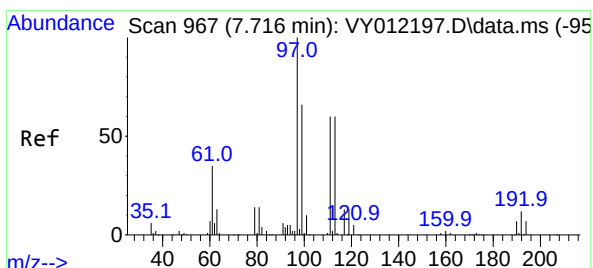
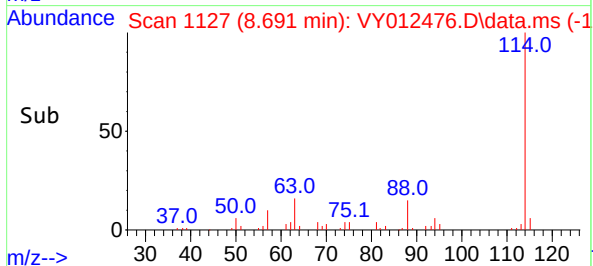
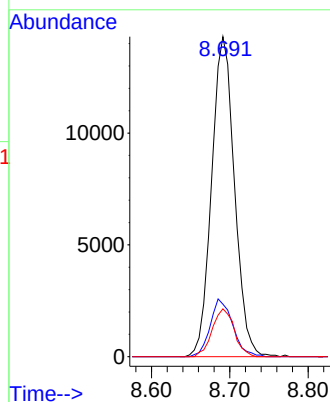
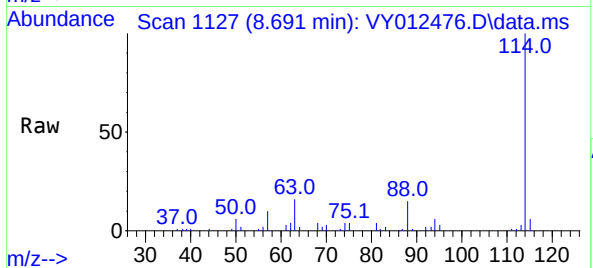




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

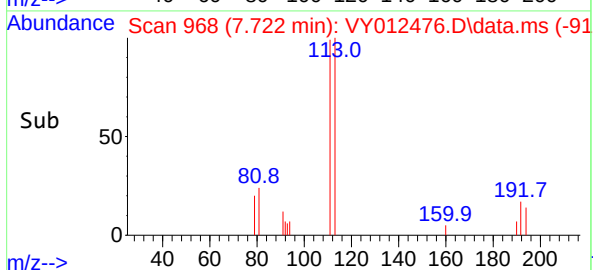
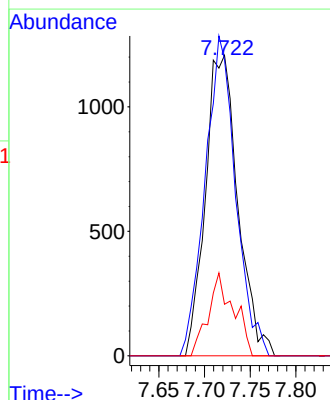
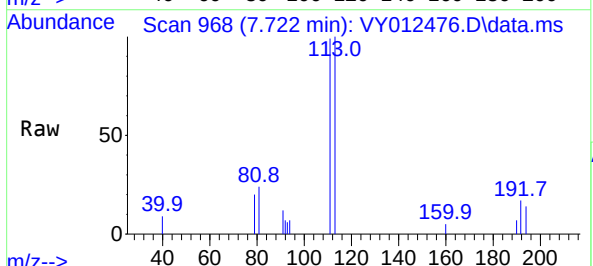
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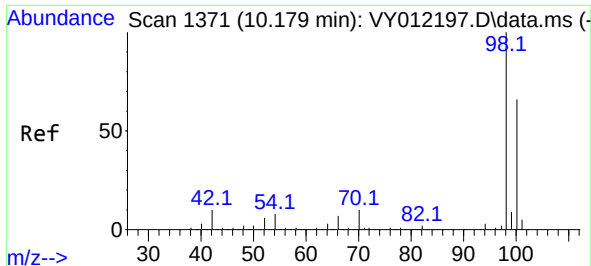
Tgt Ion:	114	Resp:	29008
Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	39.6
88	15.0	0.0	32.2



#35
Dibromofluoromethane
Concen: 19.447 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

Tgt Ion:	113	Resp:	2987
Ion	Ratio	Lower	Upper
113	100		
111	100.0	83.0	124.4
192	21.5	16.0	24.0

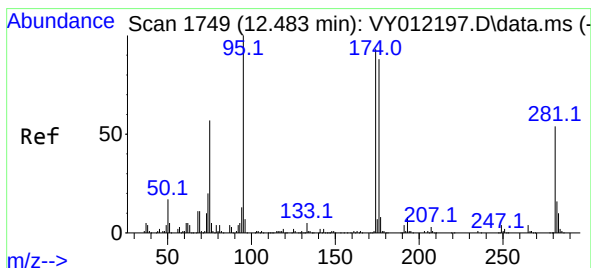
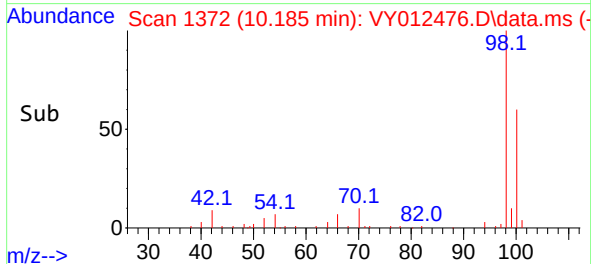
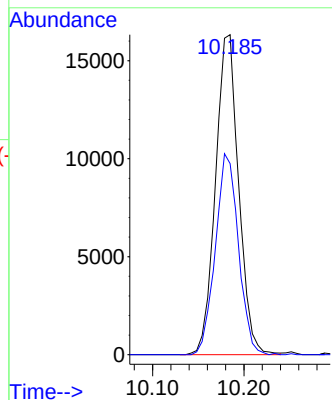
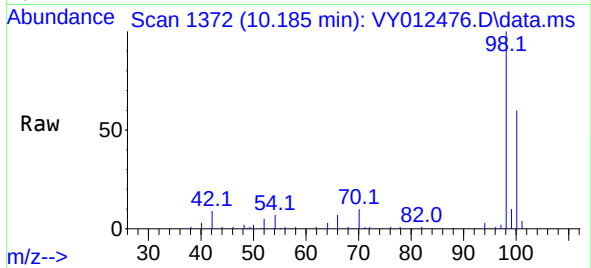




#50
Toluene-d8
Concen: 54.392 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

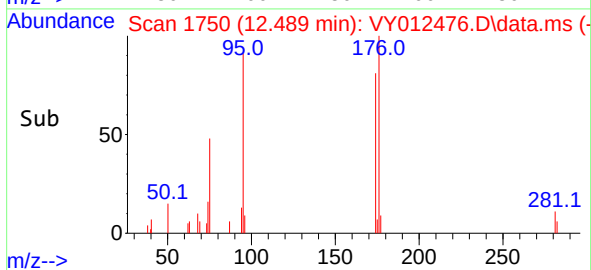
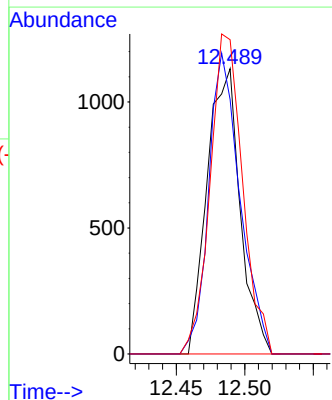
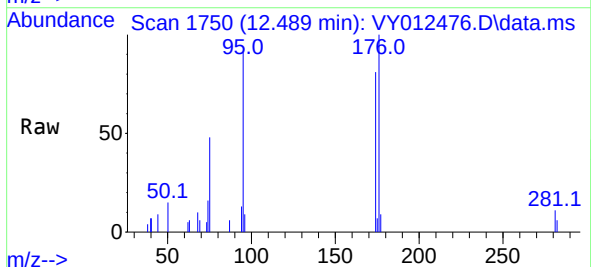
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JPP-22-020223

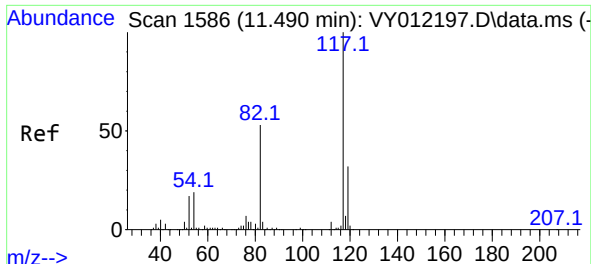
Tgt Ion: 98 Resp: 28744
Ion Ratio Lower Upper
98 100
100 62.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 8.789 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

Tgt Ion: 95 Resp: 1903
Ion Ratio Lower Upper
95 100
174 100.1 0.0 172.0
176 110.0 0.0 167.6

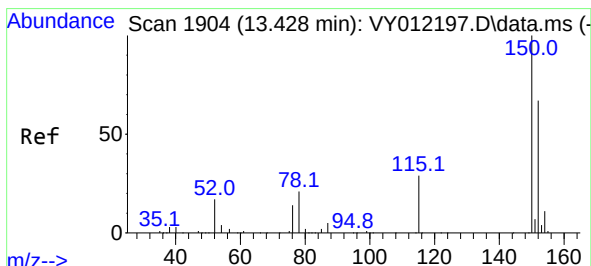
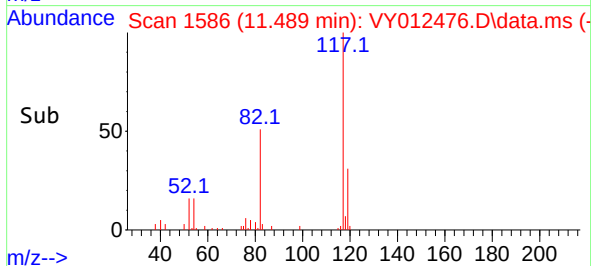
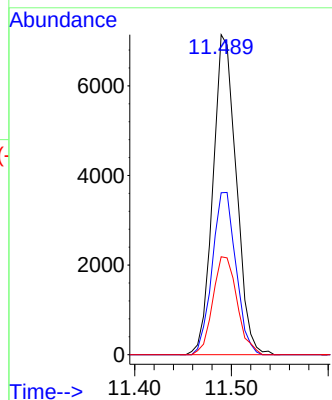
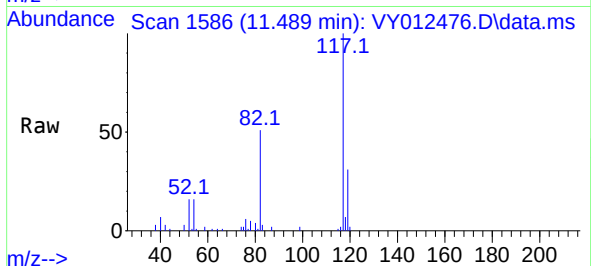




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

Instrument :
MSVOA_Y
ClientSampleId :
JPP-22-020223

Tgt Ion:	117	Resp:	11942
Ion Ratio	Lower	Upper	
117	100		
82	50.6	44.8	67.2
119	30.6	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012476.D
Acq: 03 Feb 2023 14:50

Tgt Ion:	152	Resp:	1320
Ion Ratio	Lower	Upper	
152	100		
115	62.0	29.1	87.3
150	172.7	0.0	342.6

