

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007310.D
 Acq On : 26 Jan 2022 16:41
 Operator : SY/MD
 Sample : N1267-06
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GRAY-EXT-WALL

Quant Time: Jan 27 00:34:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	36988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	67994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	63877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26406	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	23449	51.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.340%
35) Dibromofluoromethane	7.722	113	22349	48.610	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.220%
50) Toluene-d8	10.185	98	83847	49.910	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.483	95	29013	48.550	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.100%

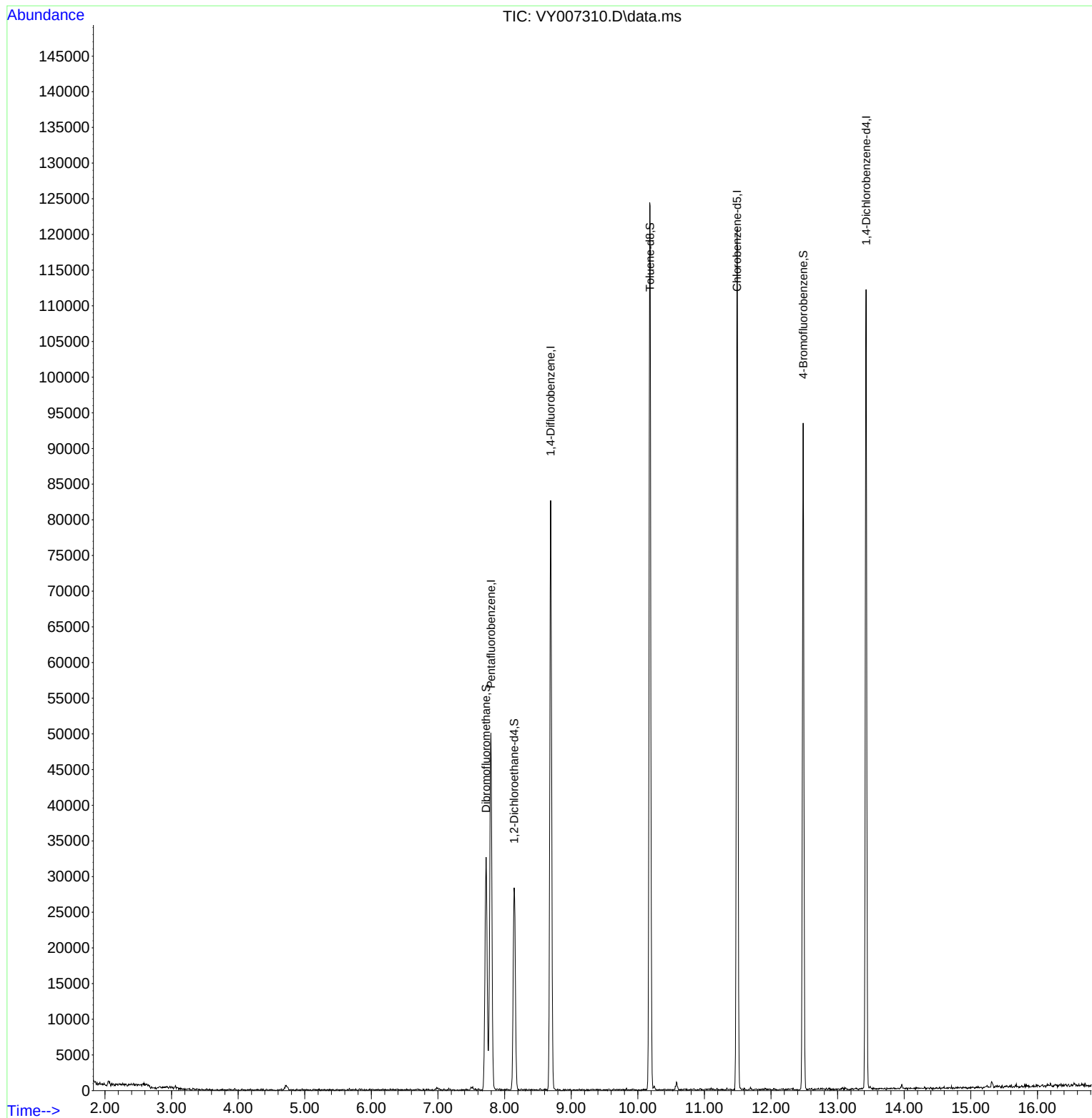
Target Compounds	Qvalue

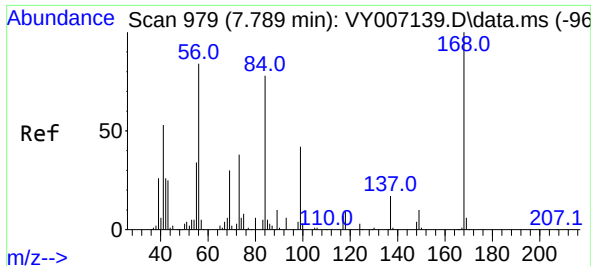
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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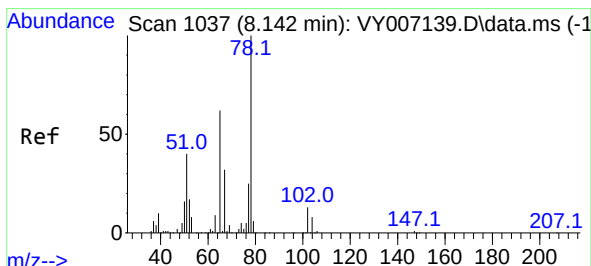
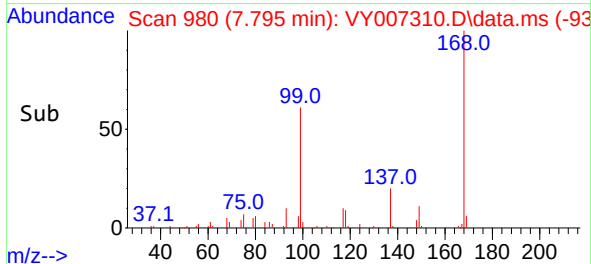
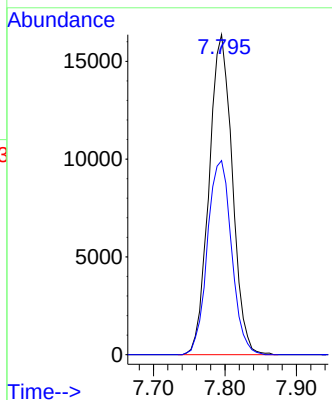
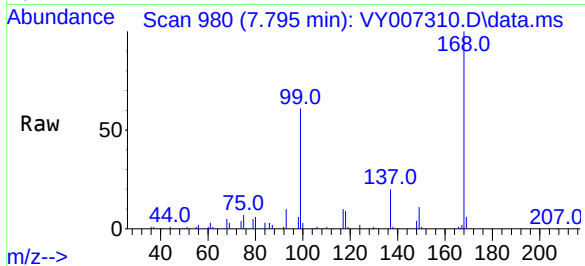




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

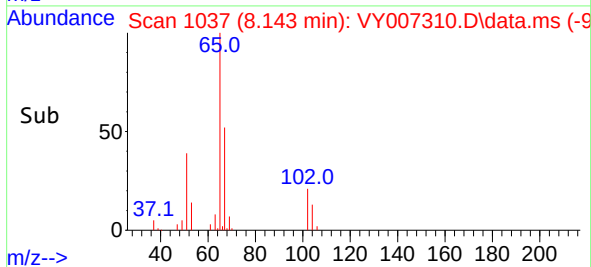
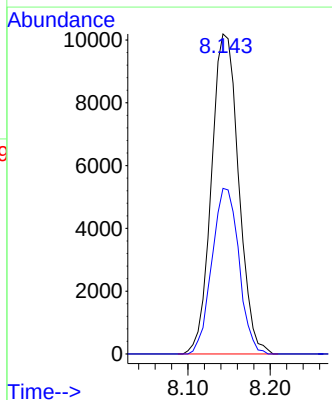
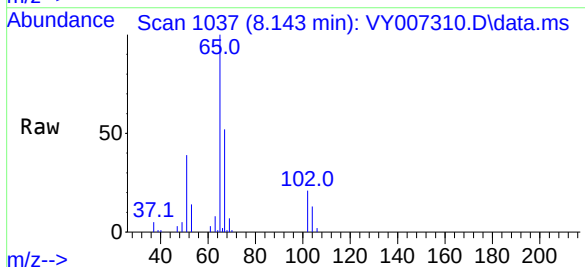
Instrument :
MSVOA_Y
ClientSampleId :
GRAY-EXT-WALL

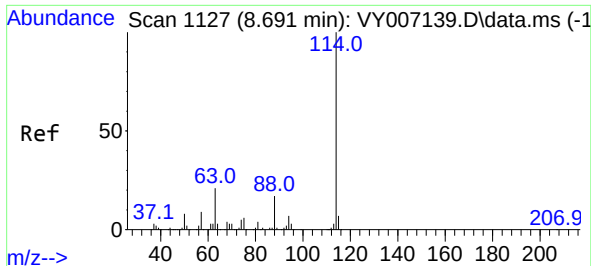
Tgt Ion:168 Resp: 36988
Ion Ratio Lower Upper
168 100
99 60.6 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 51.667 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

Tgt Ion: 65 Resp: 23449
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.6

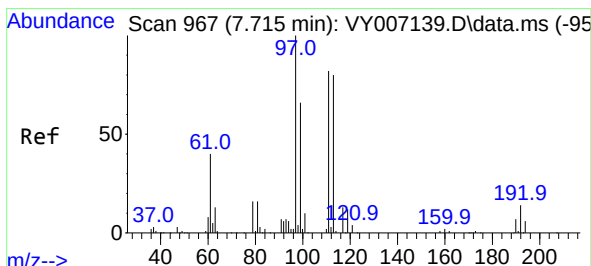
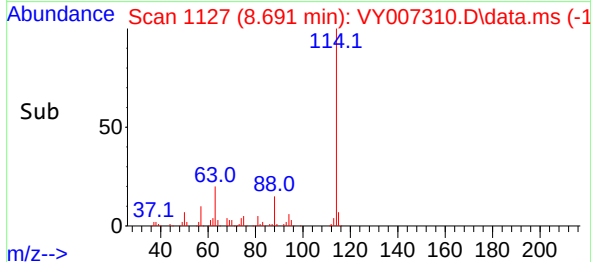
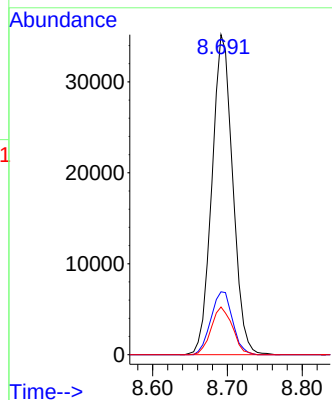
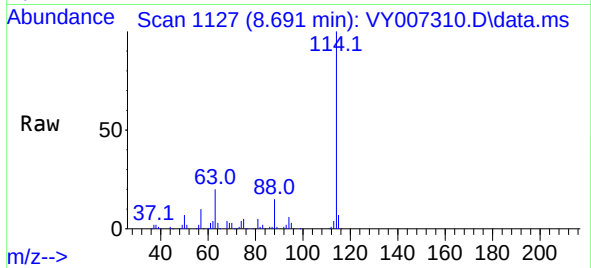




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

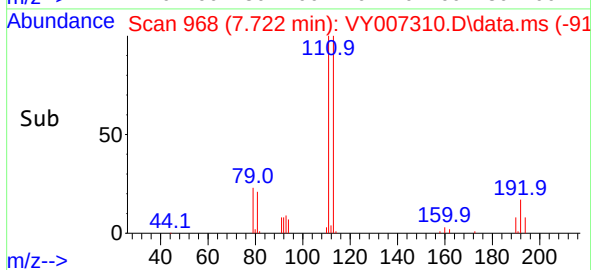
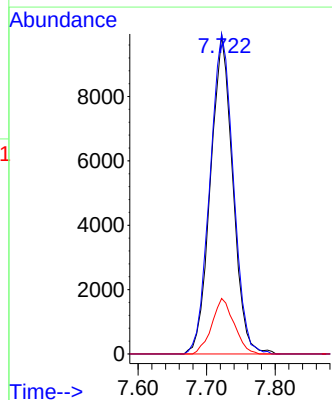
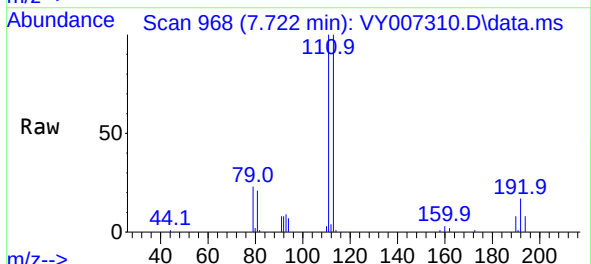
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ClientSampleId :
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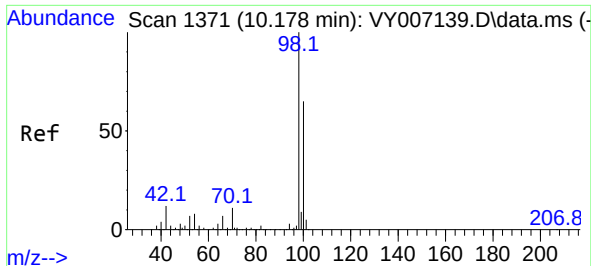
Tgt Ion:	114	Resp:	67994
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	14.9	0.0	31.0



#35
Dibromofluoromethane
Concen: 48.610 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

Tgt Ion:	113	Resp:	22349
Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.2	123.4
192	17.4	14.2	21.4

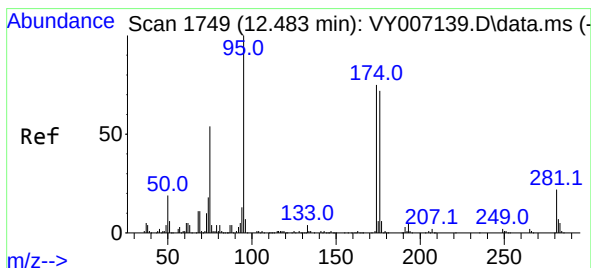
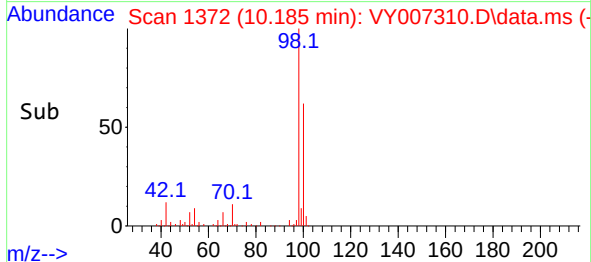
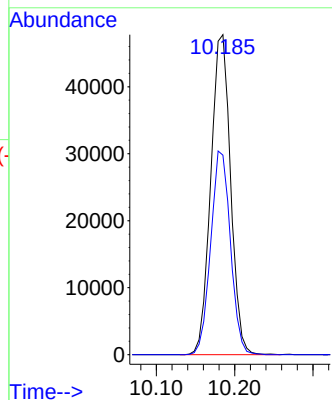
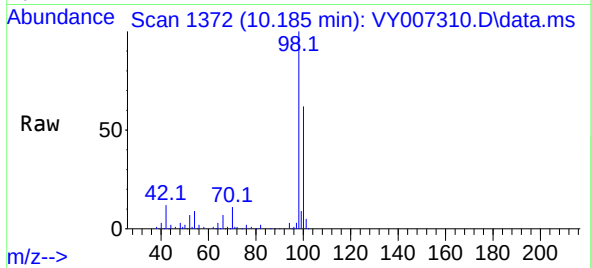




#50
Toluene-d8
Concen: 49.910 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

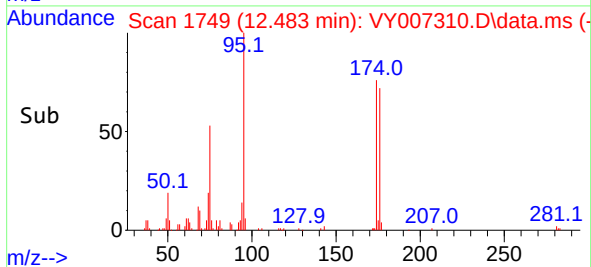
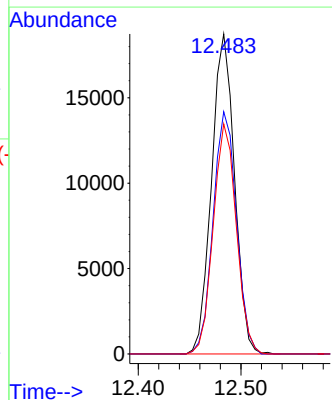
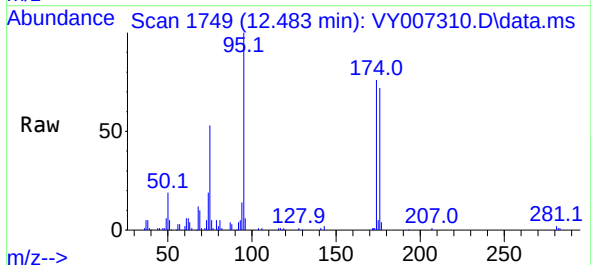
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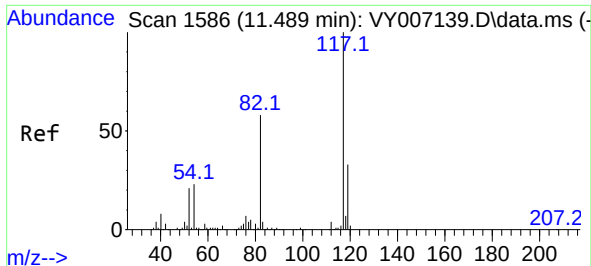
Tgt Ion: 98 Resp: 83847
Ion Ratio Lower Upper
98 100
100 63.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.550 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

Tgt Ion: 95 Resp: 29013
Ion Ratio Lower Upper
95 100
174 77.1 0.0 148.4
176 72.3 0.0 146.6

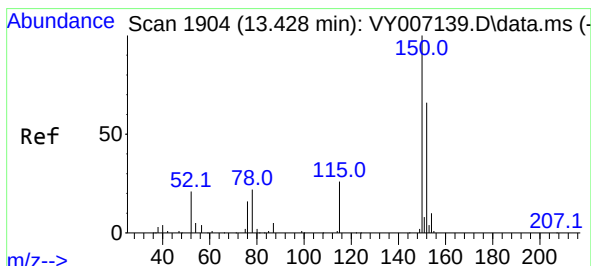
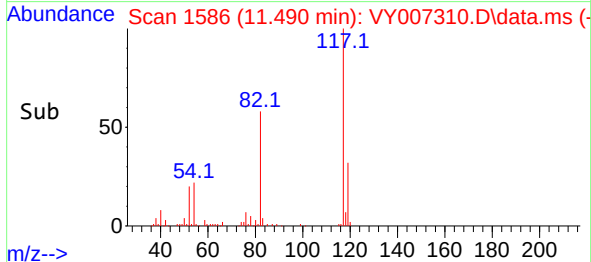
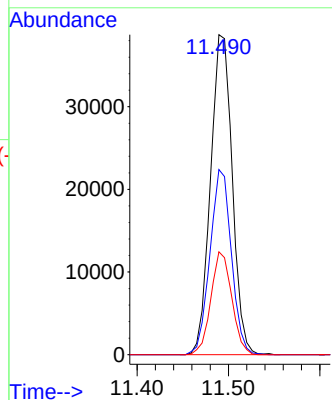
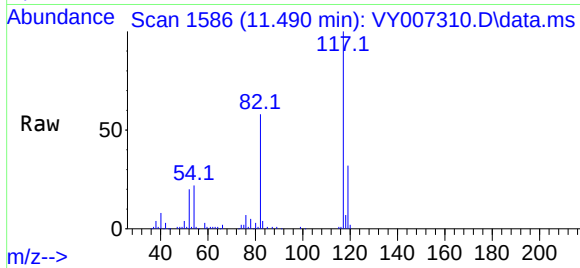




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

Instrument :
MSVOA_Y
ClientSampleId :
GRAY-EXT-WALL

Tgt Ion:	117	Resp:	63877
Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.4	68.0
119	32.2	26.4	39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007310.D
Acq: 26 Jan 2022 16:41

Tgt Ion:	152	Resp:	26406
Ion	Ratio	Lower	Upper
152	100		
115	63.6	31.4	94.0
150	156.8	0.0	348.4

