

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007331.D
 Acq On : 28 Jan 2022 19:16
 Operator : SY/MD
 Sample : N1333-03
 Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3

Quant Time: Jan 31 00:32:03 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	7.789	168	101791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	191011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	185163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67334	53.911	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.820%
35) Dibromofluoromethane	7.716	113	63878	49.457	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.920%
50) Toluene-d8	10.179	98	235734	49.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.483	95	84498	50.334	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.660%

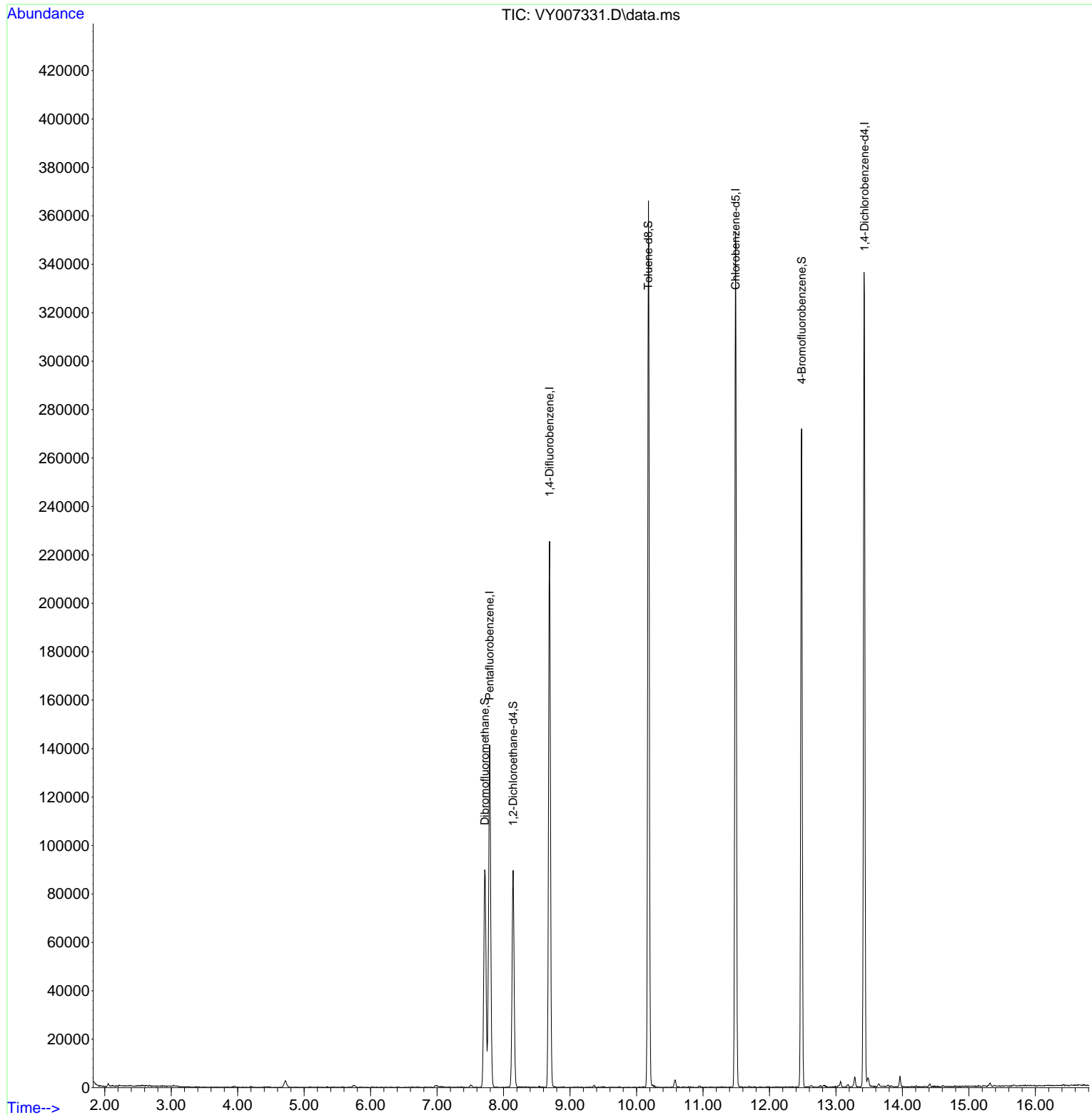
Target Compounds Qvalue

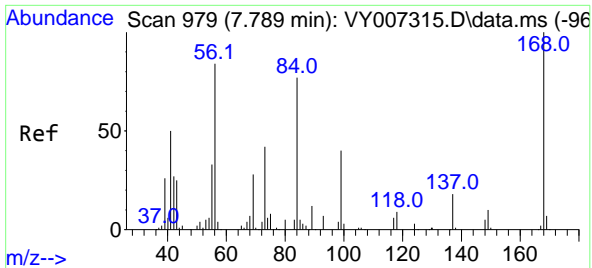
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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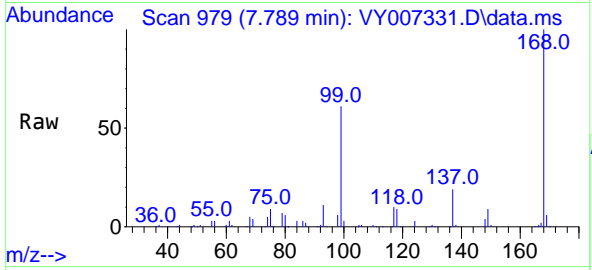
Quant Time: Jan 31 00:32:03 2022
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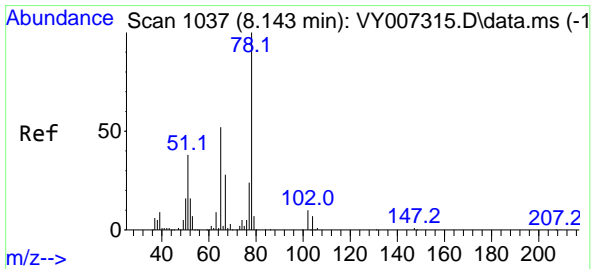
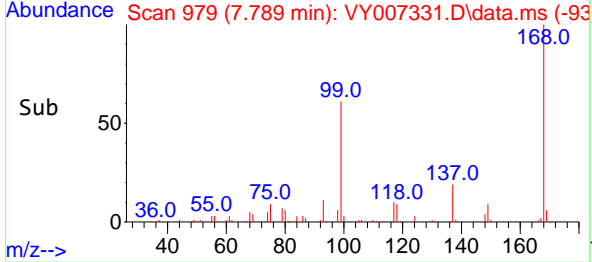
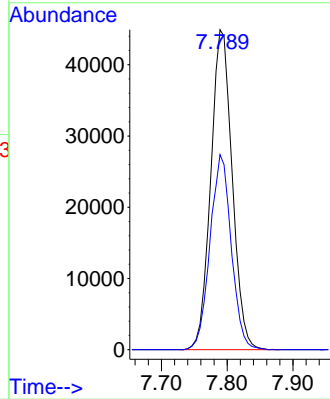


Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3

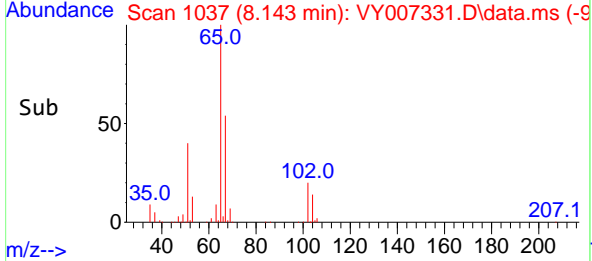
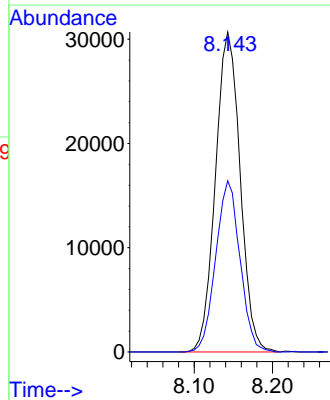
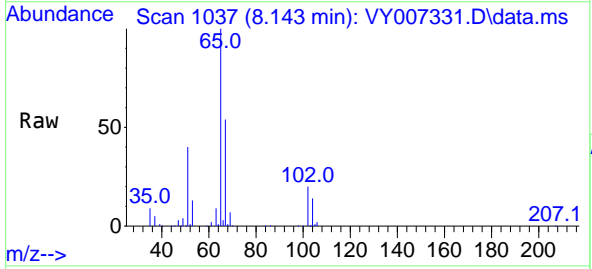


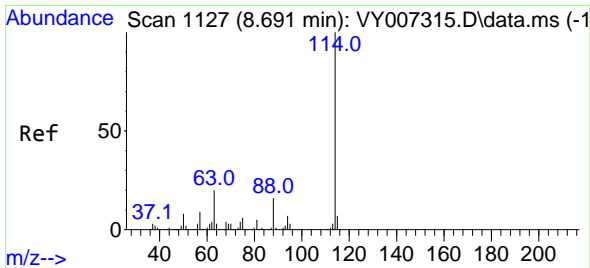
Tgt Ion:168 Resp: 101791
 Ion Ratio Lower Upper
 168 100
 99 61.0 49.1 73.7



1,2-Dichloroethane-d4
 Concen: 53.911 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.001 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16

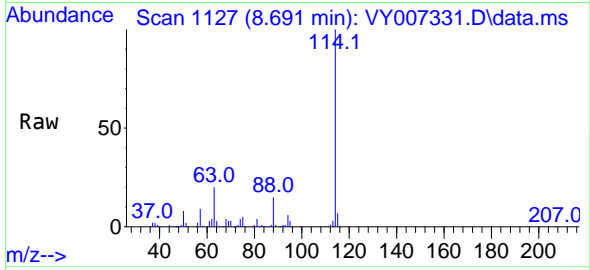
Tgt Ion: 65 Resp: 67334
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.6





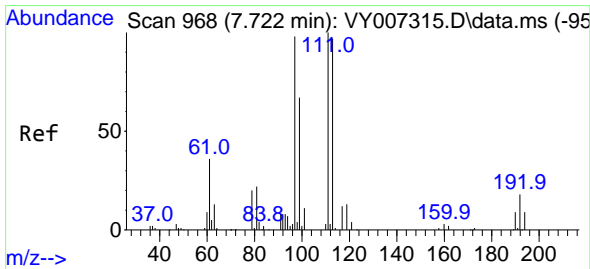
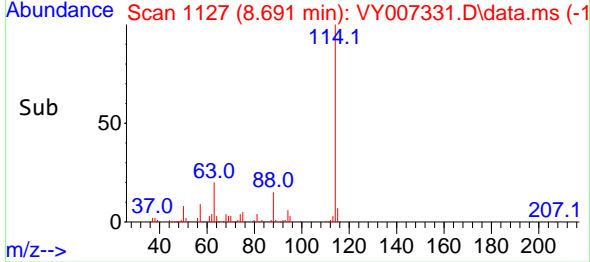
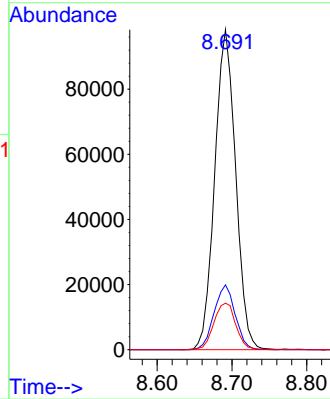
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16

Instrument : MSVOA_Y
 ClientSampleId : SB-3



Tgt Ion: 114 Resp: 191011

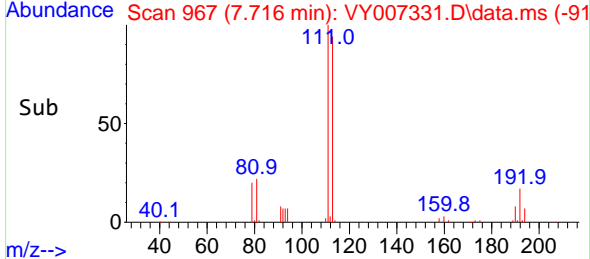
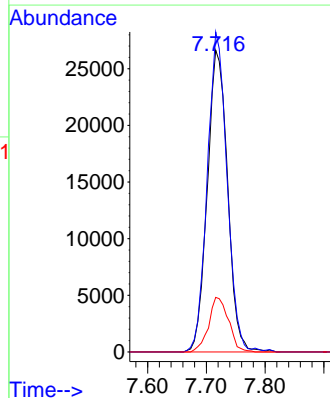
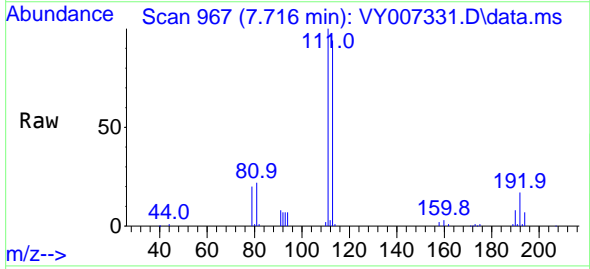
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	14.5	0.0	31.0

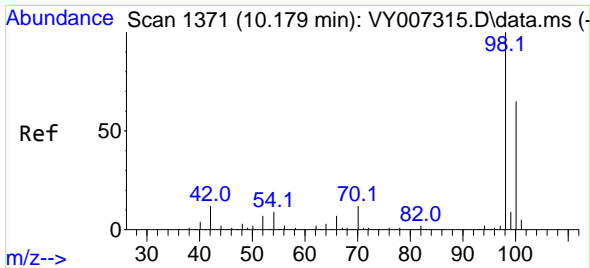


#35
 Dibromofluoromethane
 Concen: 49.457 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.001 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16

Tgt Ion: 113 Resp: 63878

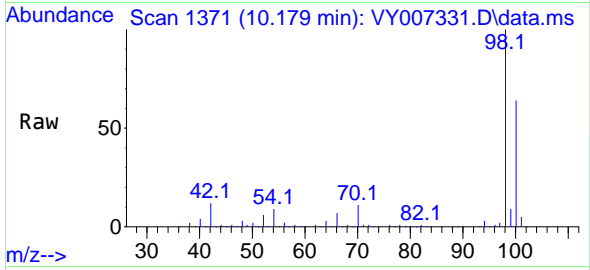
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	17.7	14.2	21.4



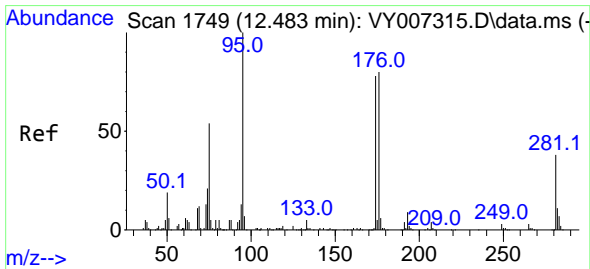
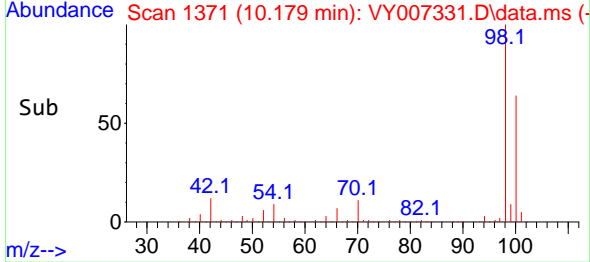
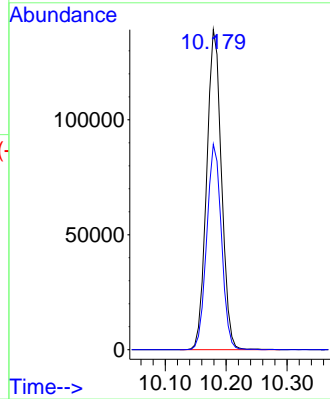


#50
 Toluene-d8
 Concen: 49.950 ug/l
 RT: 10.179 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16

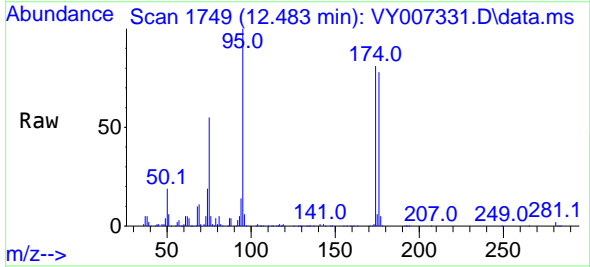
Instrument :
 MSVOA_Y
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 SB-3



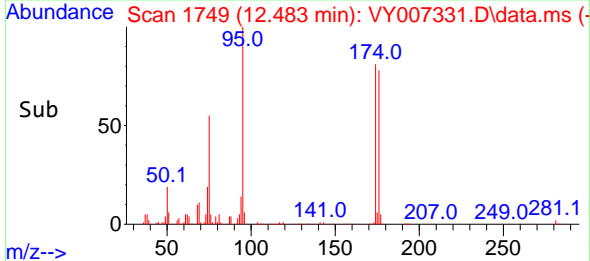
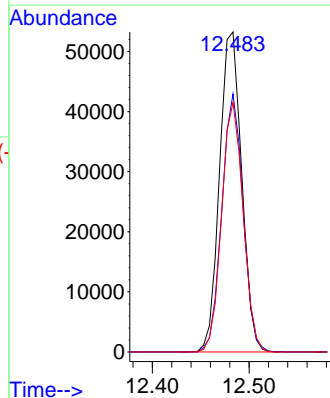
Tgt Ion: 98 Resp: 235734
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.2 78.2

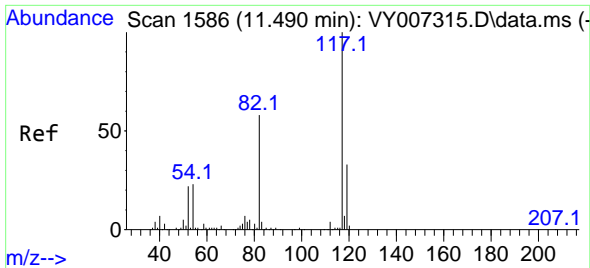


#62
 4-Bromofluorobenzene
 Concen: 50.334 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16



Tgt Ion: 95 Resp: 84498
 Ion Ratio Lower Upper
 95 100
 174 77.3 0.0 148.4
 176 75.5 0.0 146.6



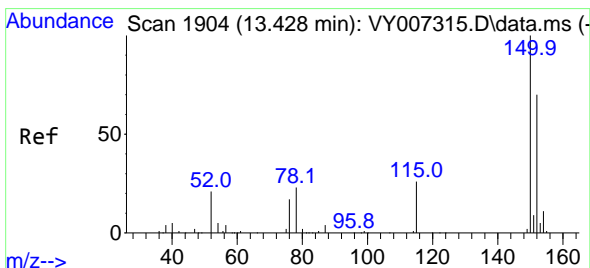
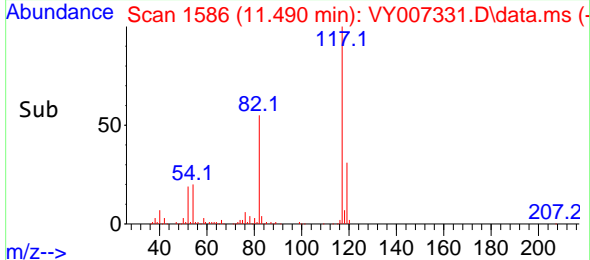
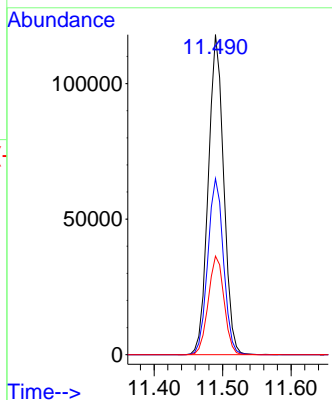
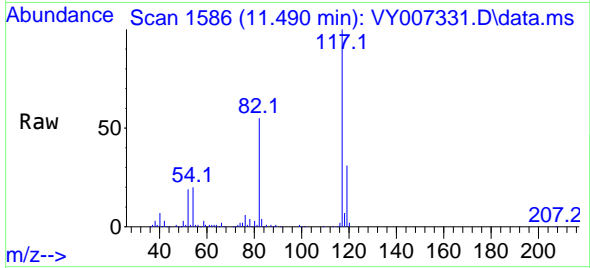


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16

Instrument : MSVOA_Y
 ClientSampleId : SB-3

Tgt Ion:117 Resp: 185163

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.4	68.0
119	30.8	26.4	39.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.001 min
 Lab File: VY007331.D
 Acq: 28 Jan 2022 19:16

Tgt Ion:152 Resp: 82716

Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.4	94.0
150	157.3	0.0	348.4

