

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018488.D
 Acq On : 05 Jun 2024 16:35
 Operator : SY/MD
 Sample : P2715-03
 Misc : 5.65g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPC-VOC

Quant Time: Jun 06 05:57:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	58738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	121047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	110341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39955	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	66852	57.955	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.900%
35) Dibromofluoromethane	7.710	113	63831	41.585	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.160%
50) Toluene-d8	10.173	98	260466	42.654	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.300%
62) 4-Bromofluorobenzene	12.477	95	71348	37.526	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.060%

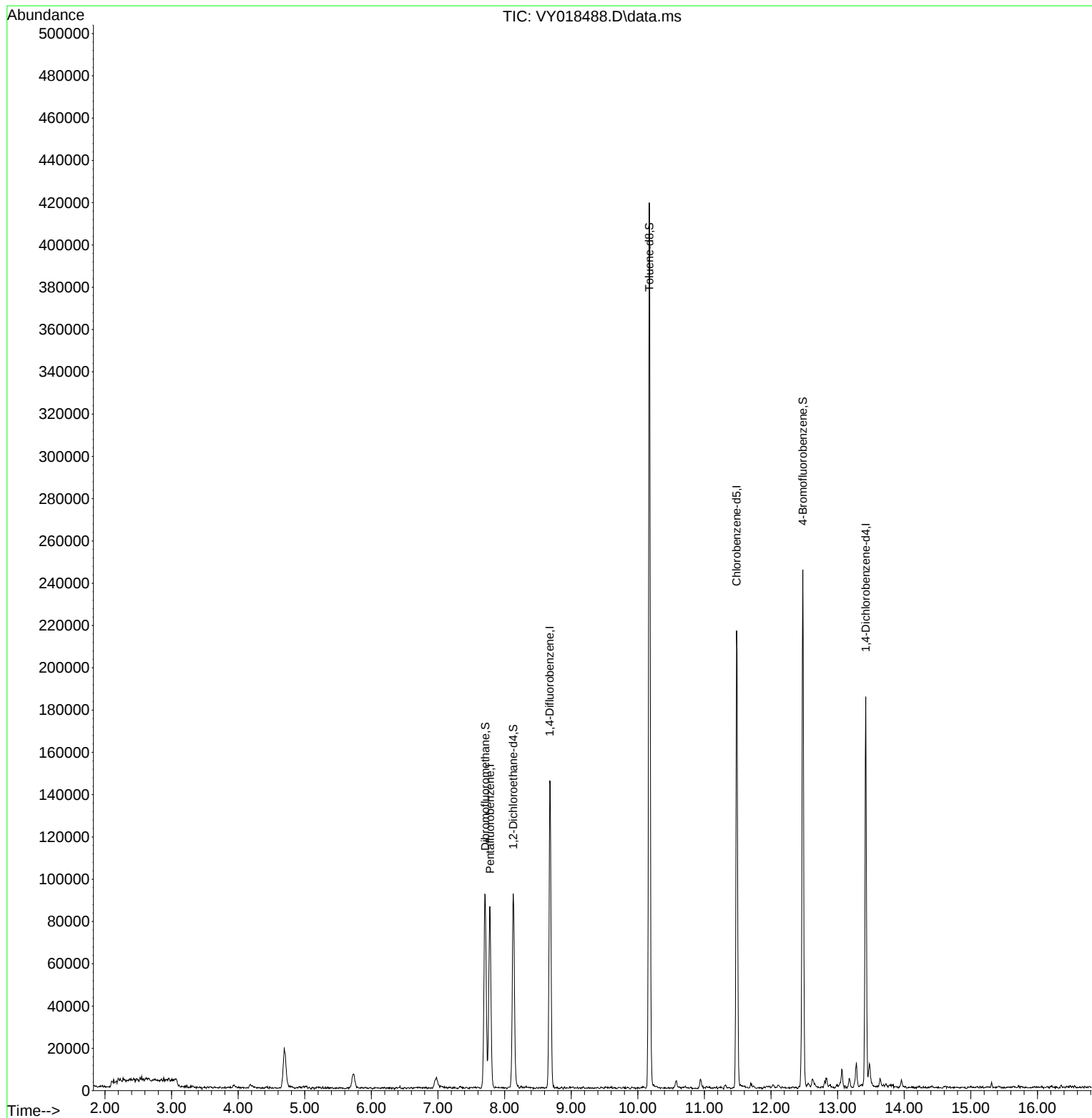
Target Compounds	Qvalue

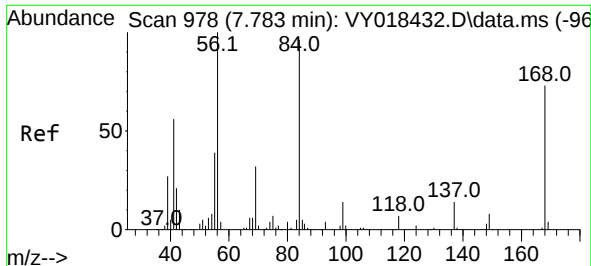
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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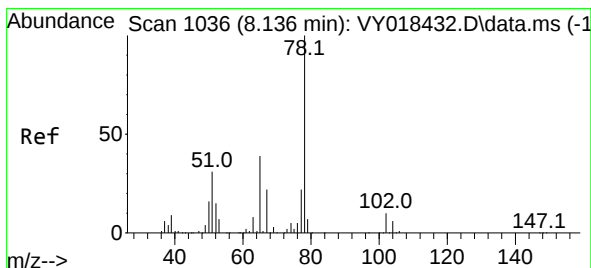
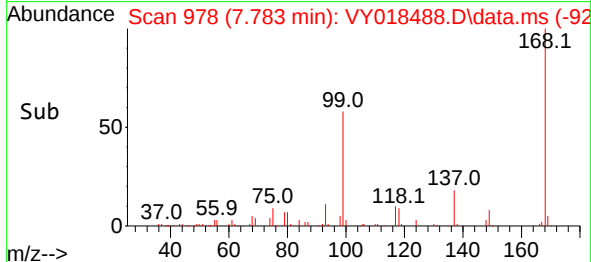
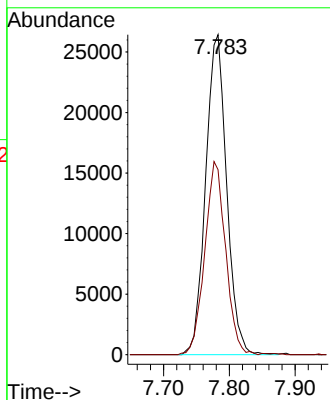
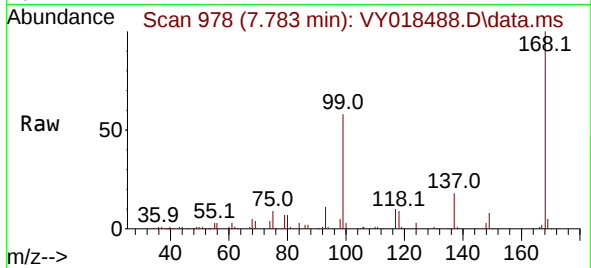




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

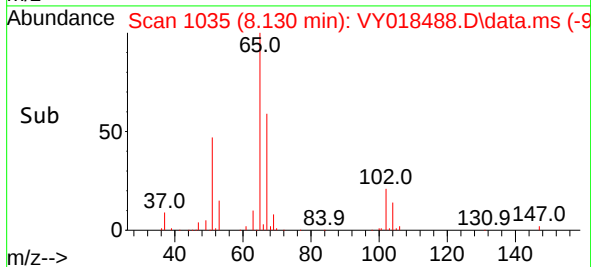
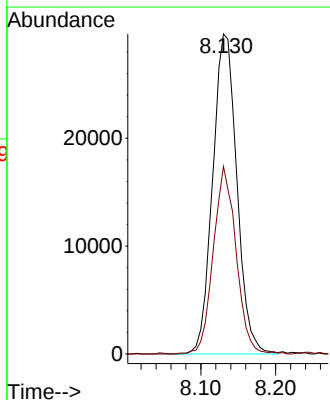
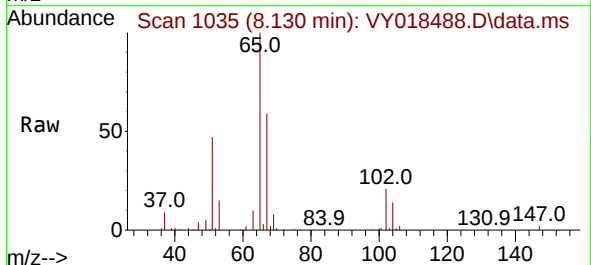
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPC-VOC

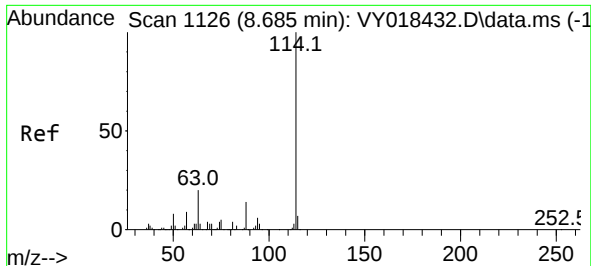
Tgt Ion:168 Resp: 58738
Ion Ratio Lower Upper
168 100
99 57.8 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 57.955 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

Tgt Ion: 65 Resp: 66852
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.6

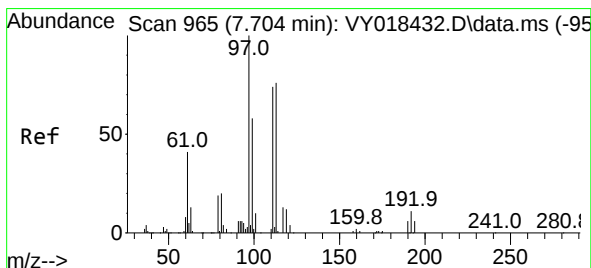
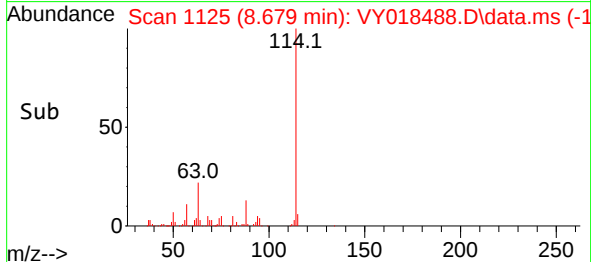
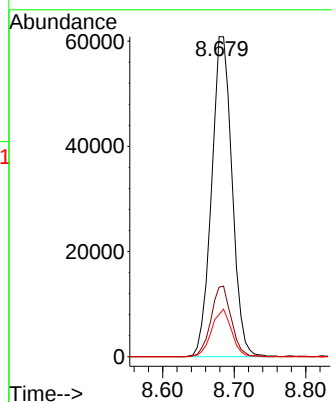
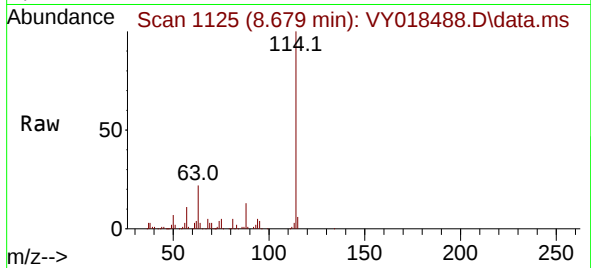




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

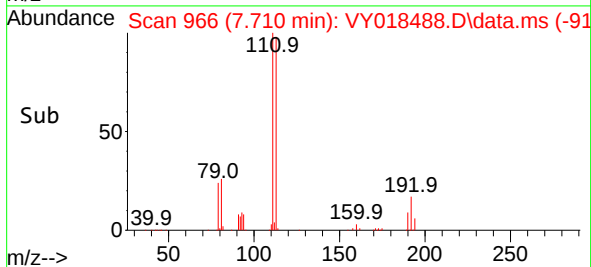
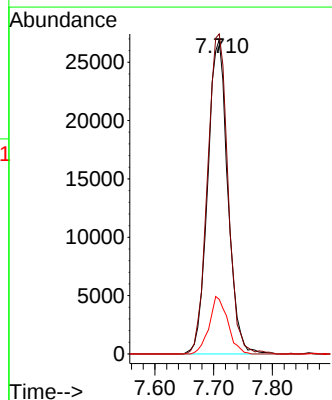
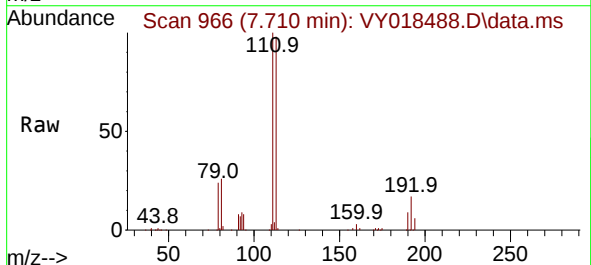
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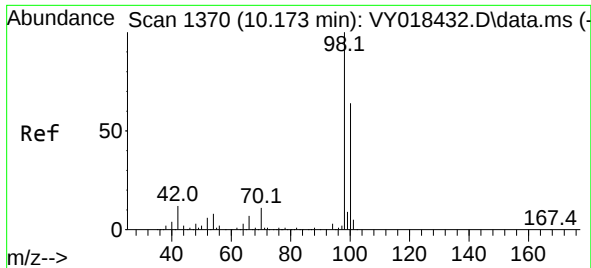
Tgt Ion:114 Resp: 121047
Ion Ratio Lower Upper
114 100
63 21.7 0.0 35.0
88 13.2 0.0 27.2



#35
Dibromofluoromethane
Concen: 41.585 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

Tgt Ion:113 Resp: 63831
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 16.9 15.9 23.9

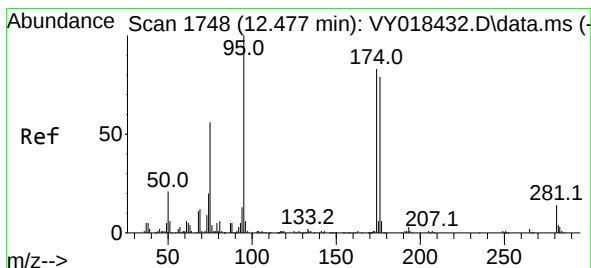
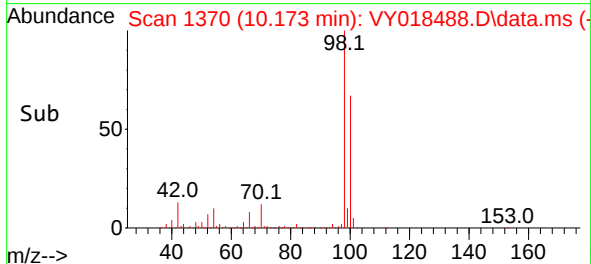
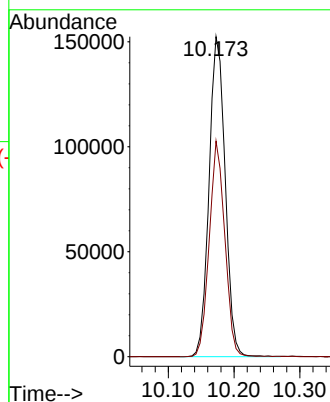
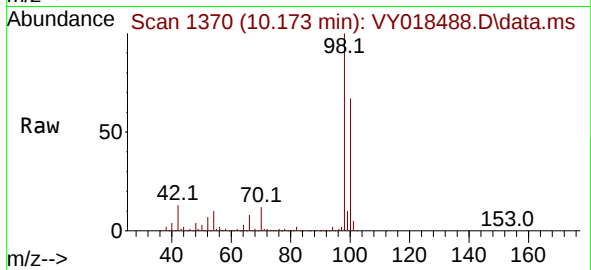




#50
Toluene-d8
Concen: 42.654 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

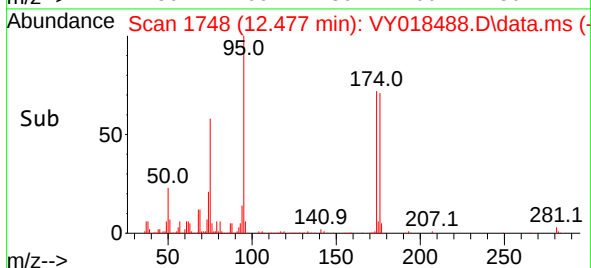
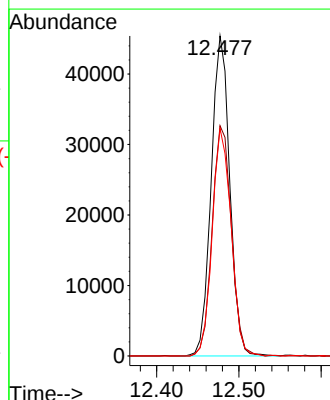
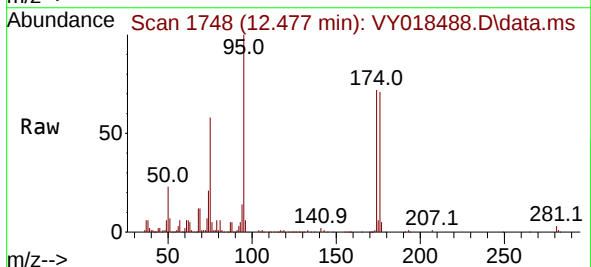
Instrument :
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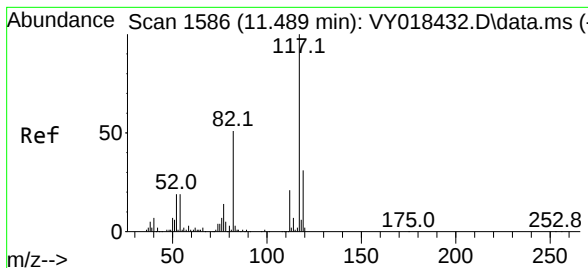
Tgt Ion: 98 Resp: 260466
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 37.526 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

Tgt Ion: 95 Resp: 71348
Ion Ratio Lower Upper
95 100
174 74.2 0.0 175.6
176 72.1 0.0 171.4

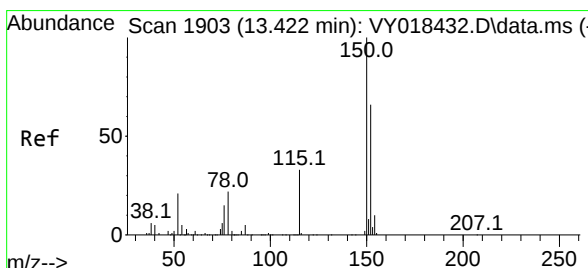
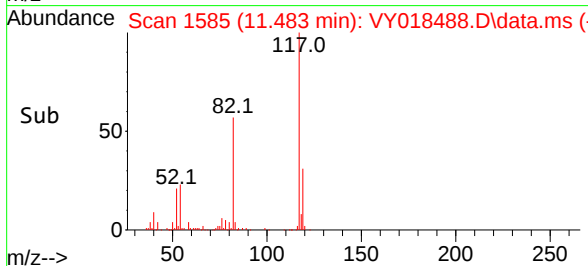
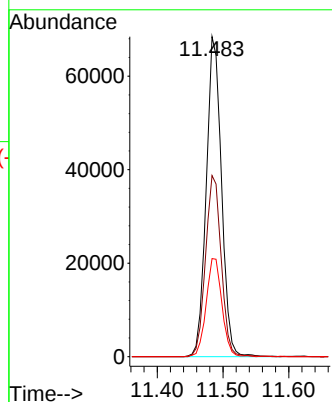
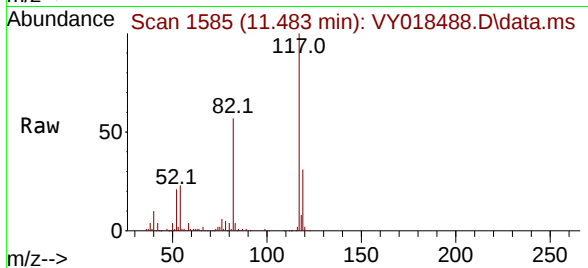




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPC-VOC

Tgt Ion:117 Resp: 110341
Ion Ratio Lower Upper
117 100
82 56.6 42.4 63.6
119 30.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018488.D
Acq: 05 Jun 2024 16:35

Tgt Ion:152 Resp: 39955
Ion Ratio Lower Upper
152 100
115 61.7 28.2 84.7
150 162.1 0.0 345.6

