

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004630.D
 Acq On : 26 Apr 2021 15:26
 Operator : SY/MD
 Sample : M2176-06
 Misc : 6.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-VOC-4

Quant Time: Apr 27 09:33:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

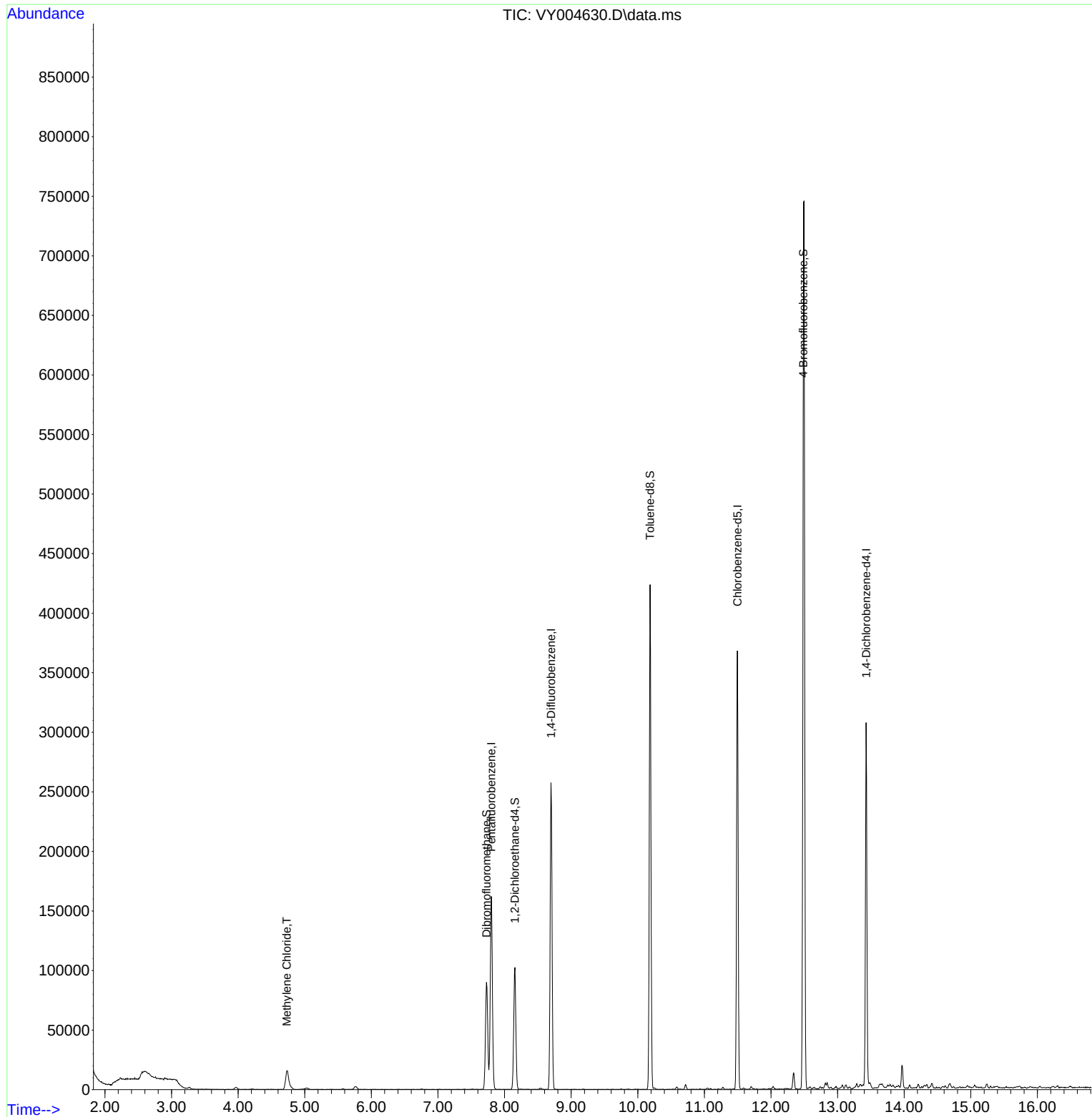
Internal Standards						
1) Pentafluorobenzene	7.801	168	118564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	189317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	79098	60.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.08%	
35) Dibromofluoromethane	7.728	113	62182	53.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.24%	
50) Toluene-d8	10.185	98	256448	51.99	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.98%	
62) 4-Bromofluorobenzene	12.483	95	81410	48.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.28%	
Target Compounds						
20) Methylene Chloride	4.729	84	11287	8.87	ug/l	Qvalue 95

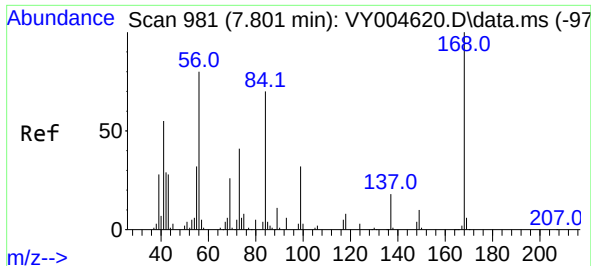
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 13 03:38:02 2021
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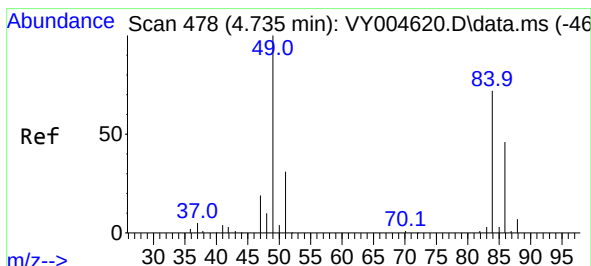
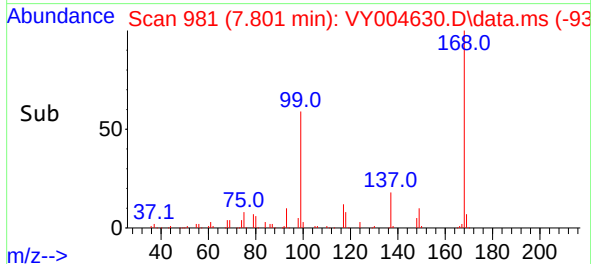
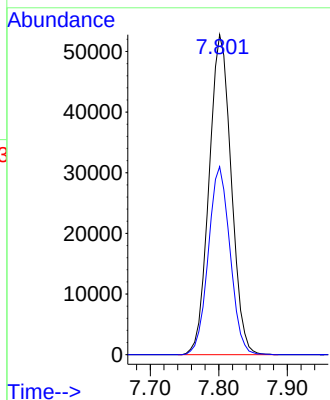
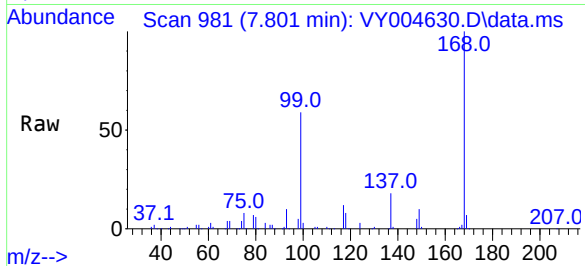




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

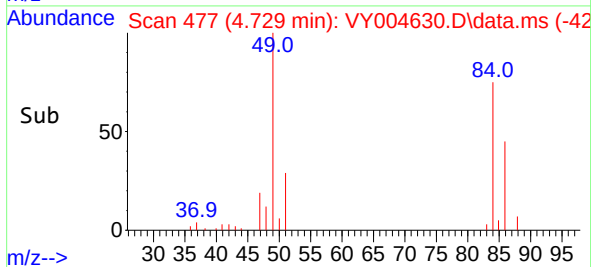
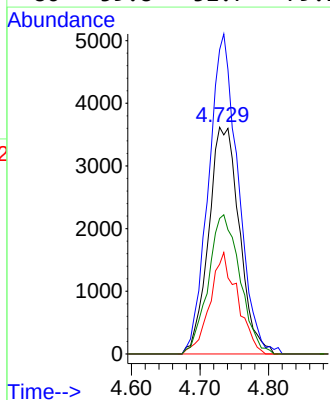
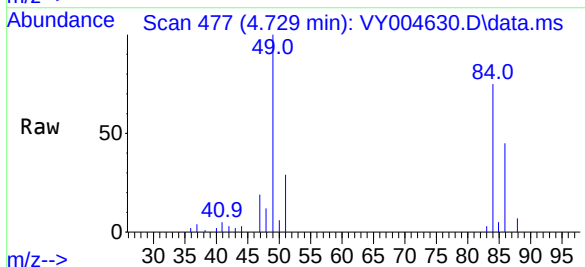
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-4

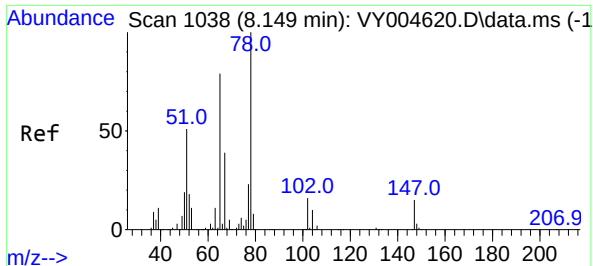
Tgt Ion:168 Resp: 118564
Ion Ratio Lower Upper
168 100
99 58.7 45.5 68.3



#20
Methylene Chloride
Concen: 8.87 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

Tgt Ion: 84 Resp: 11287
Ion Ratio Lower Upper
84 100
49 134.2 111.2 166.8
51 39.6 33.4 50.2
86 59.8 52.7 79.1

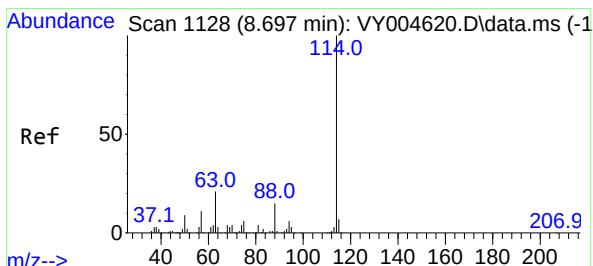
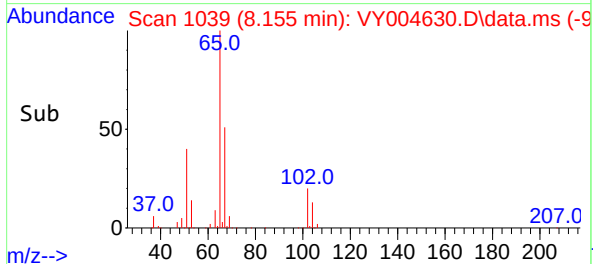
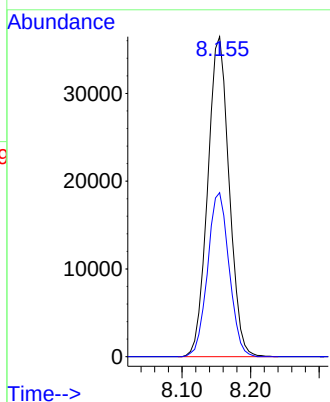
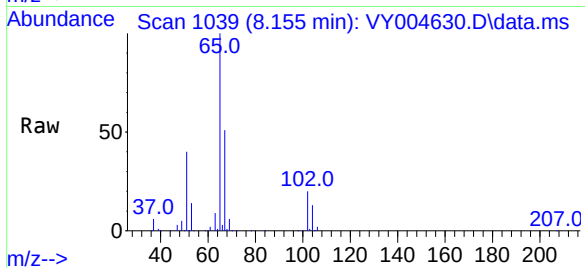




#33
1,2-Dichloroethane-d4
Concen: 60.04 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

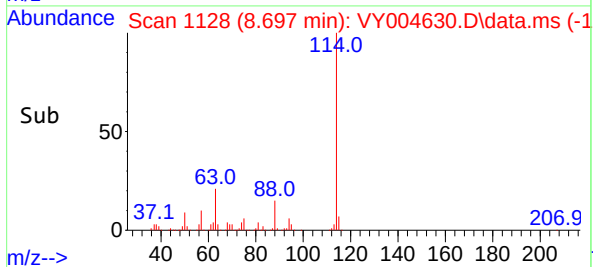
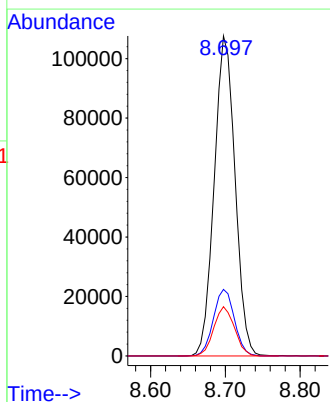
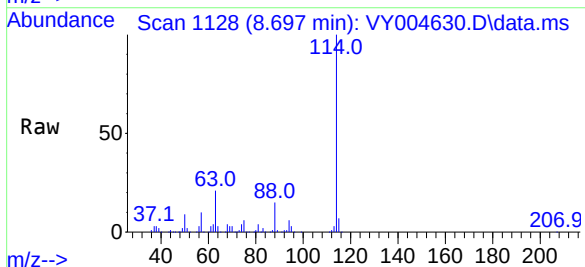
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-4

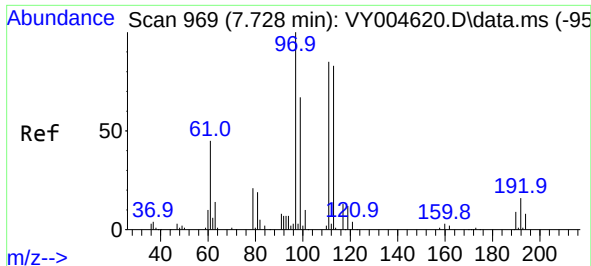
Tgt Ion: 65 Resp: 79098
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

Tgt Ion: 114 Resp: 208951
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.4 0.0 30.8

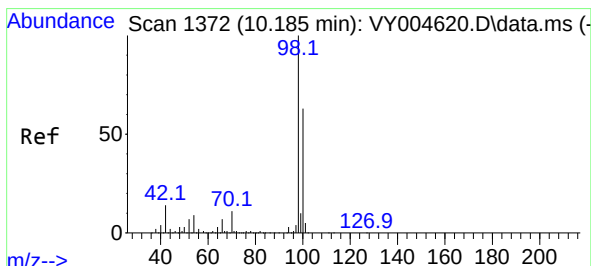
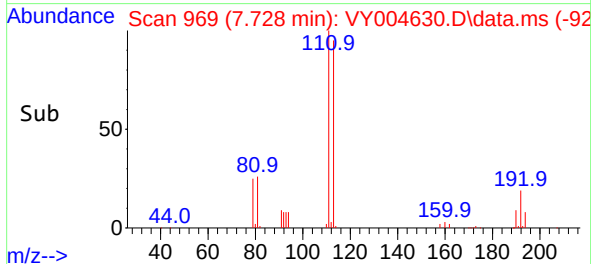
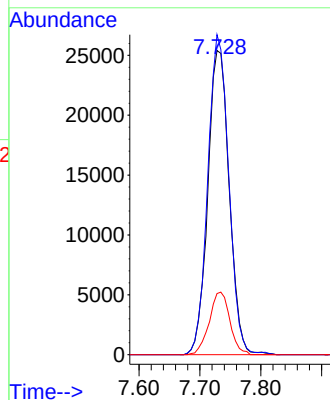
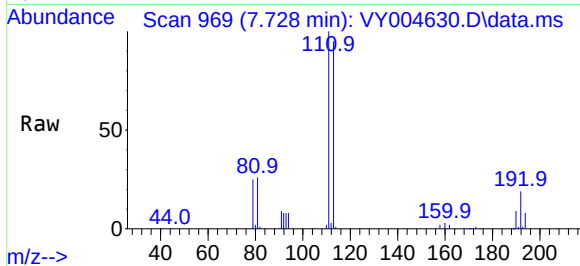




#35
Dibromofluoromethane
Concen: 53.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

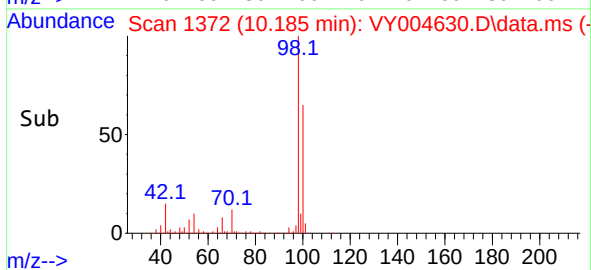
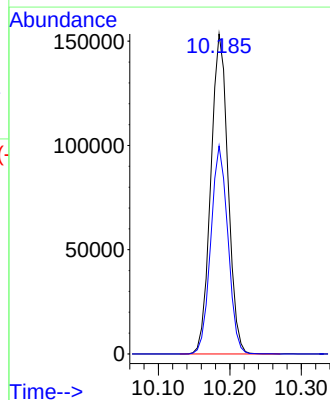
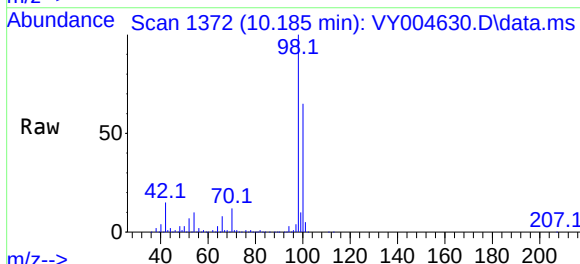
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-4

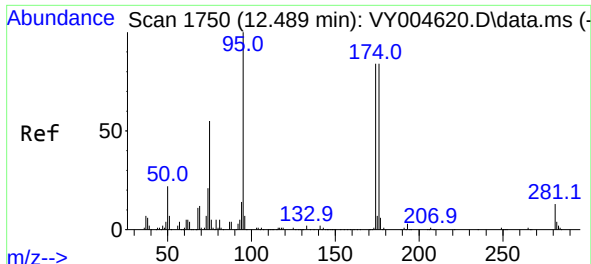
Tgt Ion:	113	Resp:	62182
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	19.8	16.1	24.1



#50
Toluene-d8
Concen: 51.99 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

Tgt Ion:	98	Resp:	256448
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

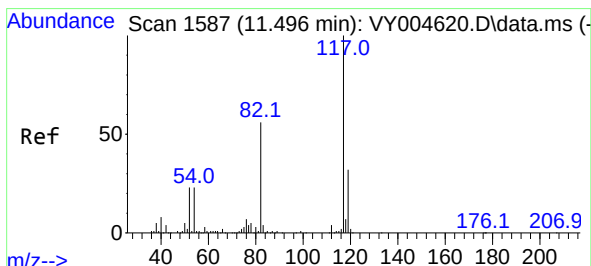
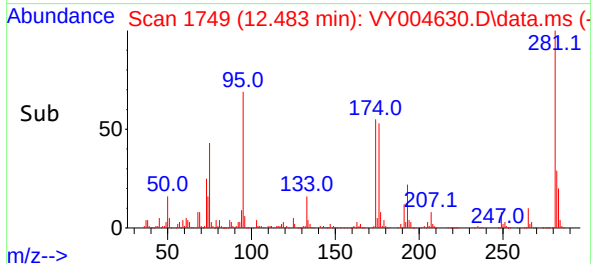
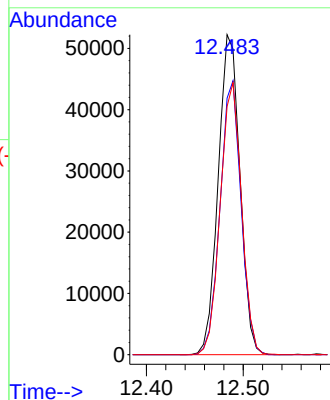
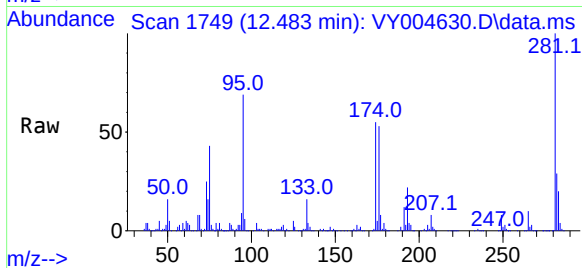




#62
4-Bromofluorobenzene
Concen: 48.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

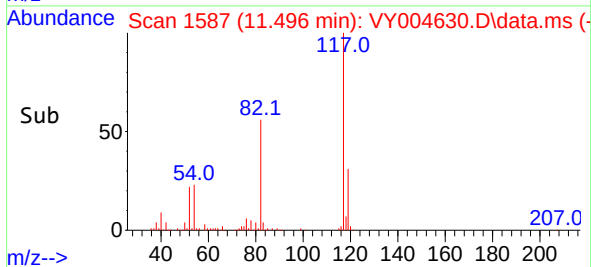
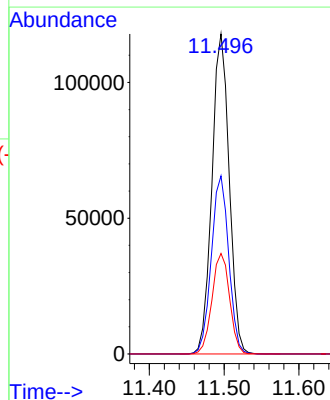
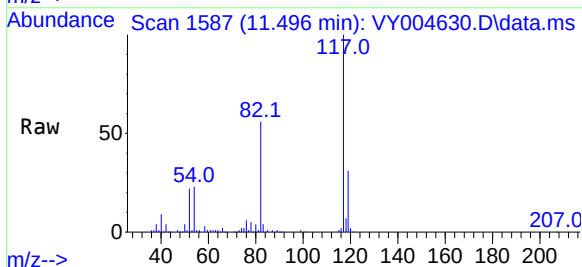
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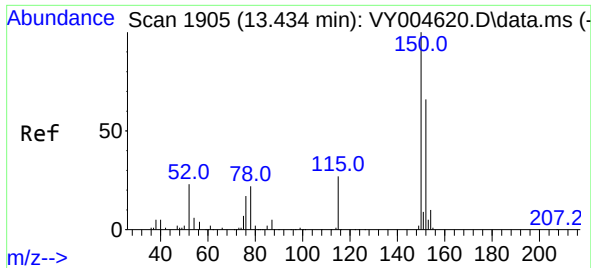
Tgt Ion: 95 Resp: 81410
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 83.0 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004630.D
Acq: 26 Apr 2021 15:26

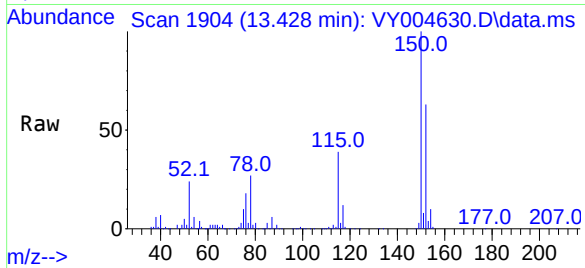
Tgt Ion: 117 Resp: 189317
Ion Ratio Lower Upper
117 100
82 55.7 44.9 67.3
119 31.4 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004630.D
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Instrument :
MSVOA_Y
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.6	88.8
150	157.1	0.0	348.4

