

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004629.D
 Acq On : 26 Apr 2021 15:03
 Operator : SY/MD
 Sample : M2176-03
 Misc : 6.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-VOC-3

Quant Time: Apr 27 09:33:22 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	120385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	213887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78014	58.33	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.66%
35) Dibromofluoromethane	7.728	113	62781	52.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.78%
50) Toluene-d8	10.185	98	262005	51.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.78%
62) 4-Bromofluorobenzene	12.483	95	82988	48.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.88%

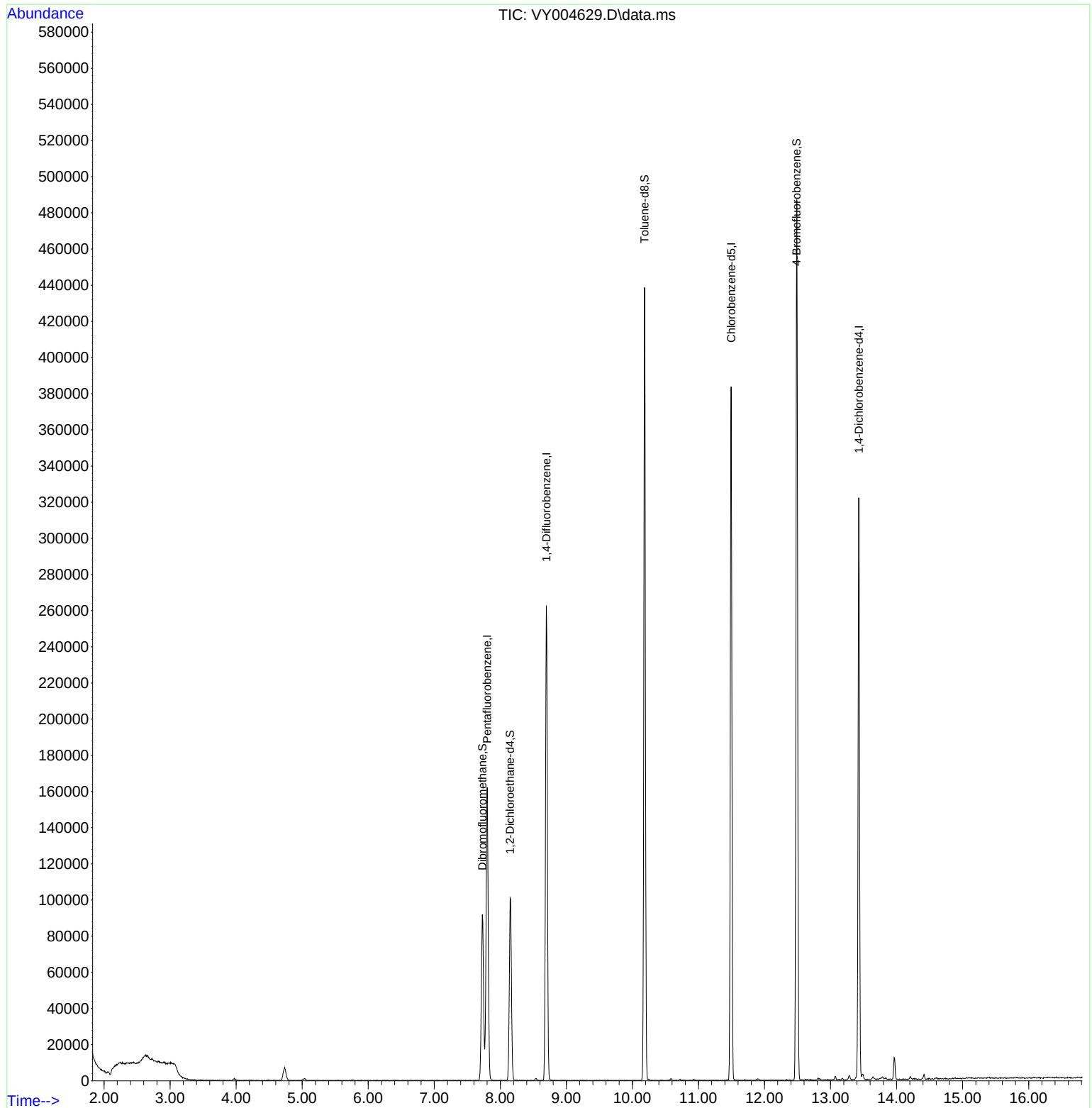
Target Compounds	Qvalue
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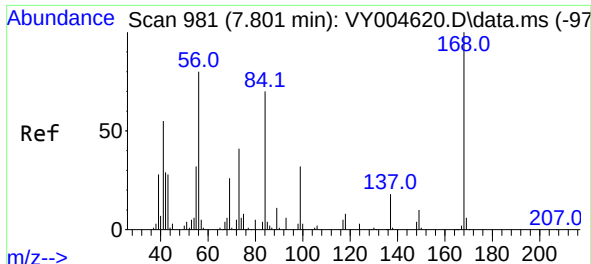
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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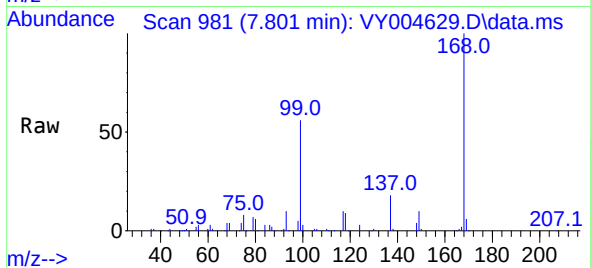
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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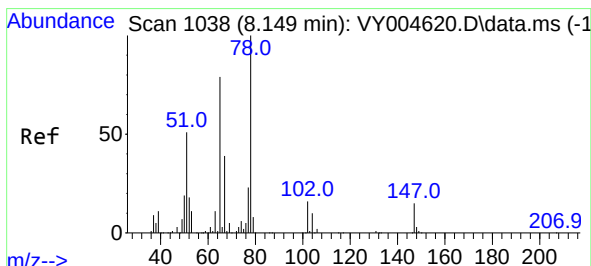
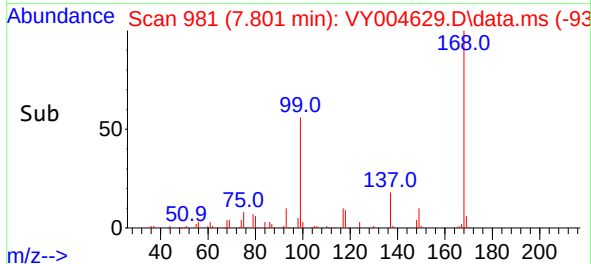
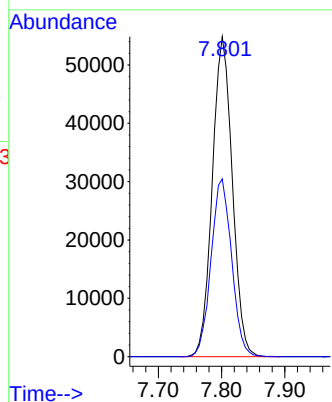


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-3

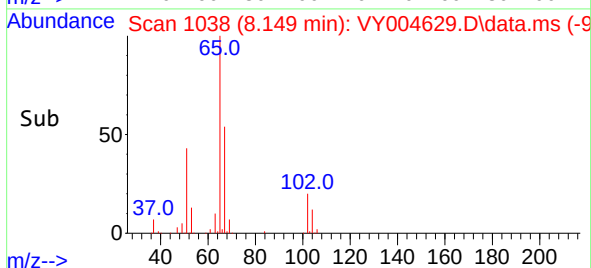
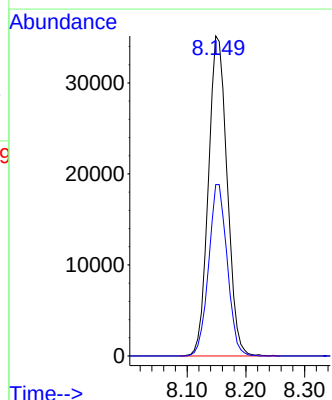
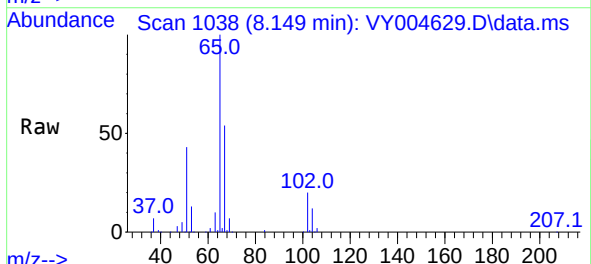


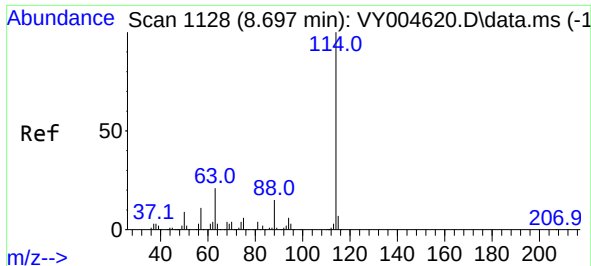
Tgt Ion:168 Resp: 120385
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

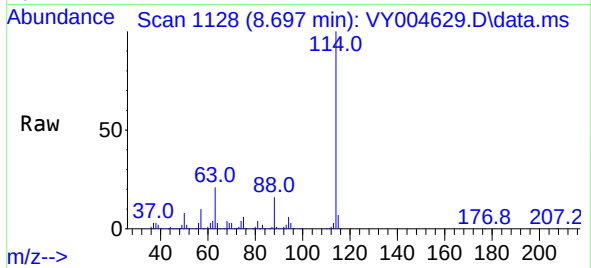
Tgt Ion: 65 Resp: 78014
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4





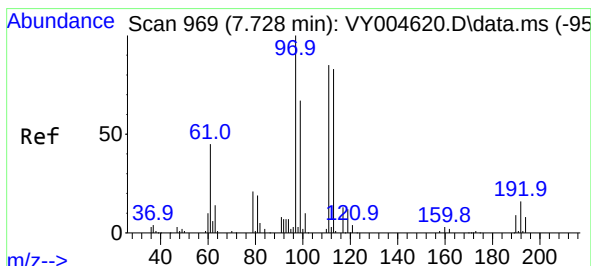
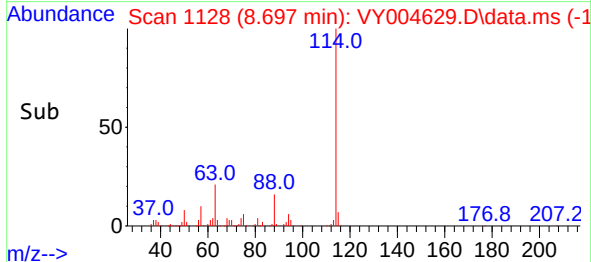
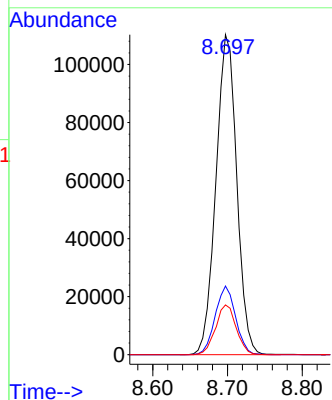
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

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Tgt Ion:114 Resp: 213887

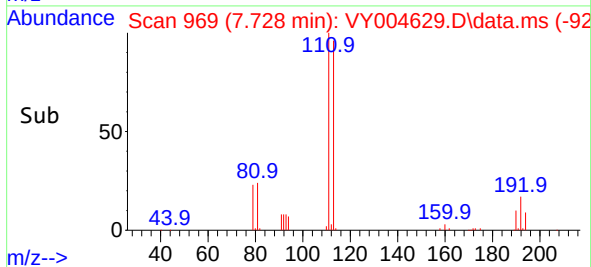
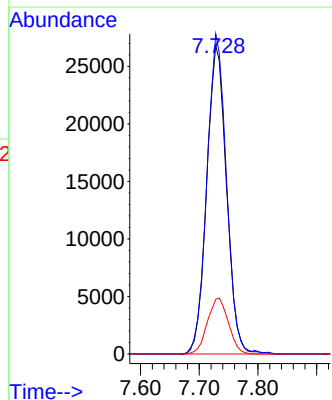
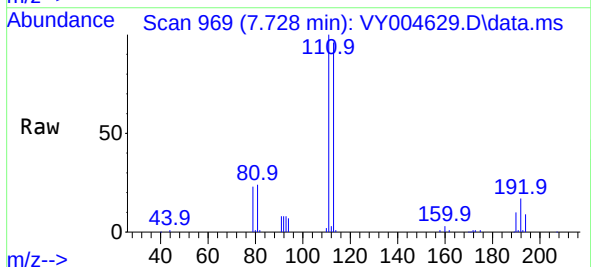
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.4
88	15.6	0.0	30.8

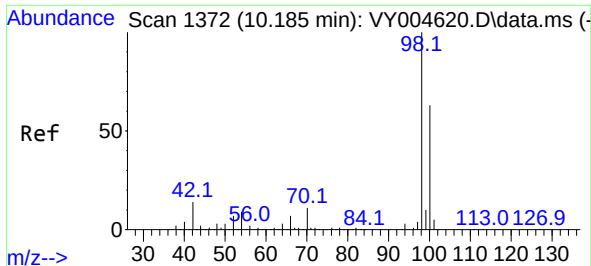


#35
Dibromofluoromethane
Concen: 52.89 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Tgt Ion:113 Resp: 62781

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.1	16.1	24.1

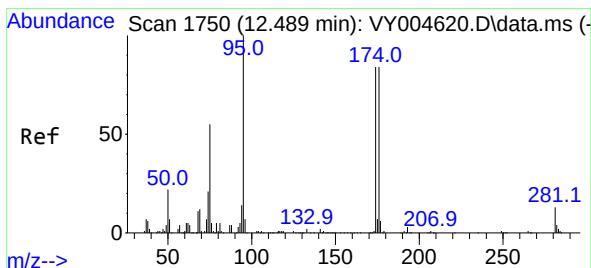
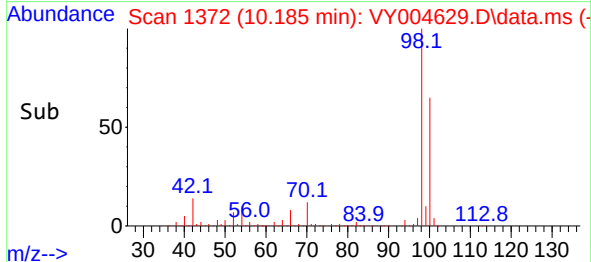
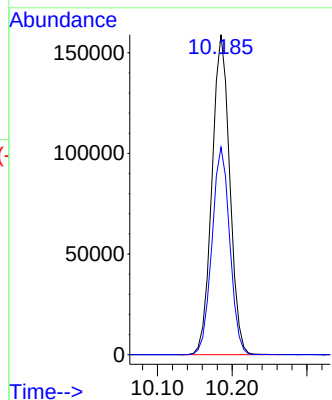
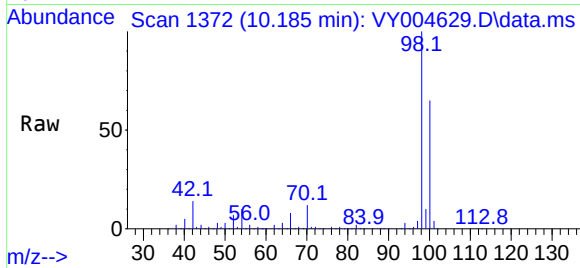




#50
Toluene-d8
Concen: 51.89 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

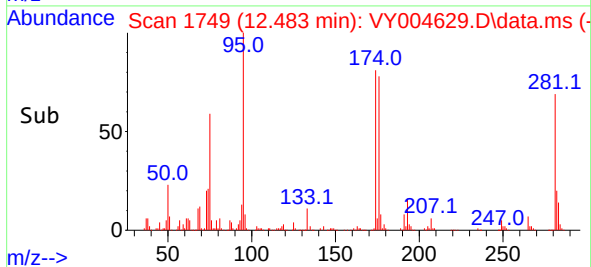
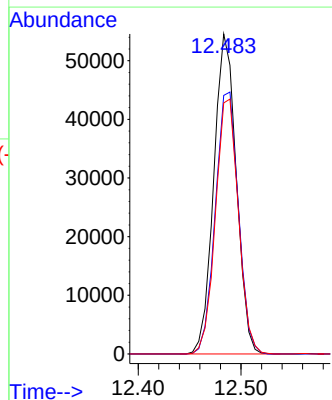
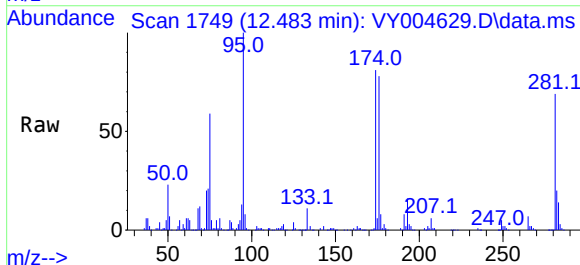
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-3

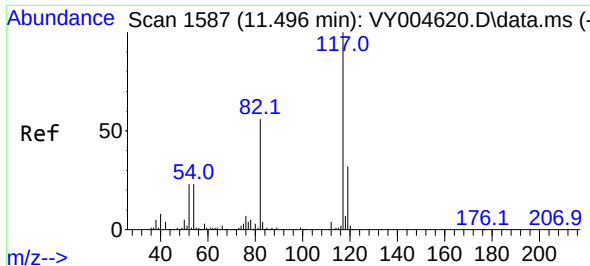
Tgt Ion: 98 Resp: 262005
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Tgt Ion: 95 Resp: 82988
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.4
176 81.1 0.0 156.0

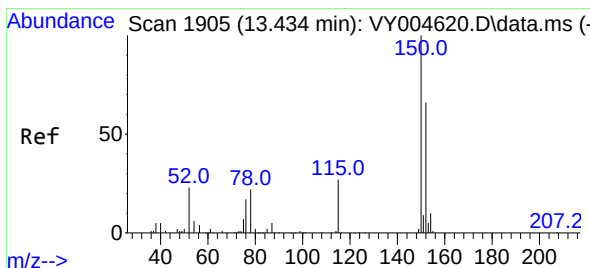
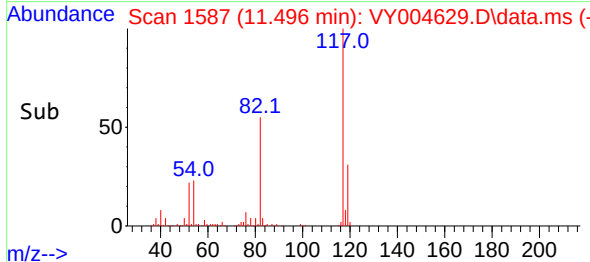
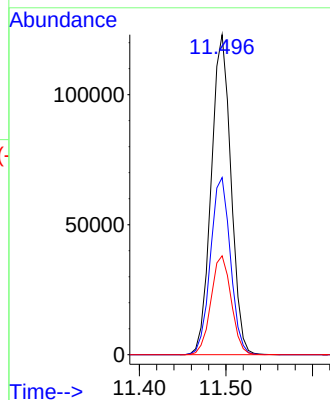
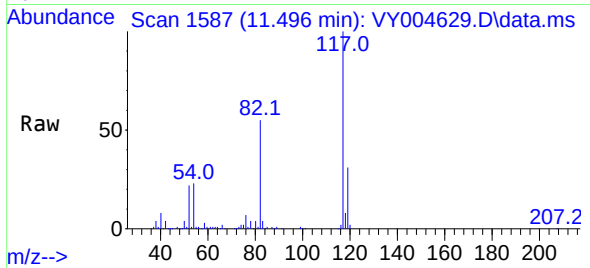




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Instrument :
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Tgt Ion:	117	Resp:	194630
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.9	67.3
119	30.9	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: VY004629.D
Acq: 26 Apr 2021 15:03

Tgt Ion:	152	Resp:	77276
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.6	88.8
150	155.4	0.0	348.4

