

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005721.D
 Acq On : 17 Aug 2021 19:25
 Operator : SY/MD
 Sample : M3430-03
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-3

Quant Time: Aug 18 01:53:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

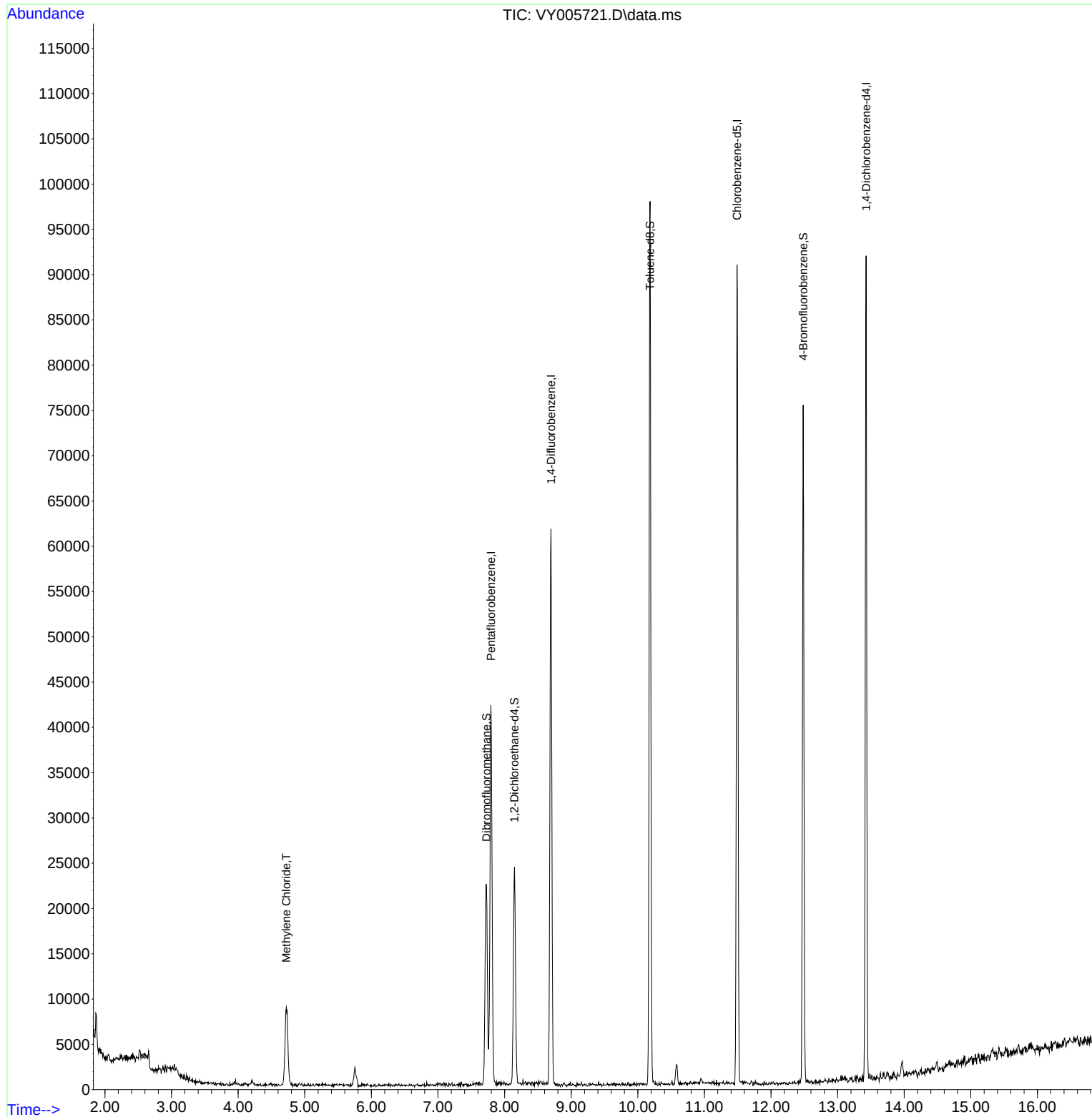
Internal Standards						
1) Pentafluorobenzene	7.795	168	33495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	51269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	49406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	23016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	19625	57.882	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	115.760%	
35) Dibromofluoromethane	7.728	113	15500	53.999	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	108.000%	
50) Toluene-d8	10.185	98	64378	53.477	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	106.960%	
62) 4-Bromofluorobenzene	12.483	95	20130	50.495	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	101.000%	
Target Compounds						
20) Methylene Chloride	4.722	84	6616	15.320	ug/l	Qvalue 90

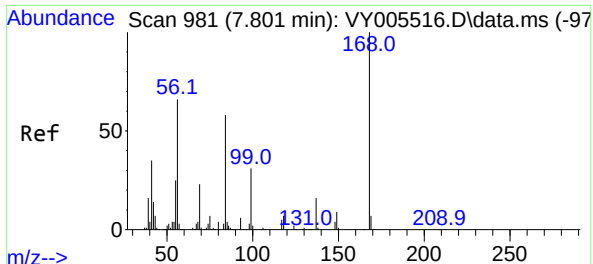
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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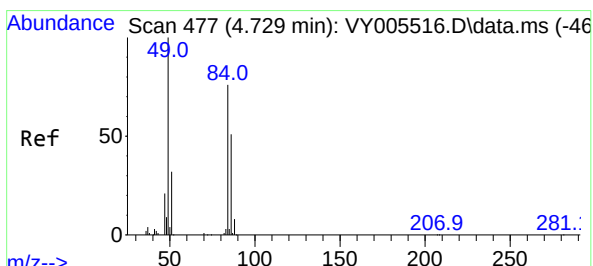
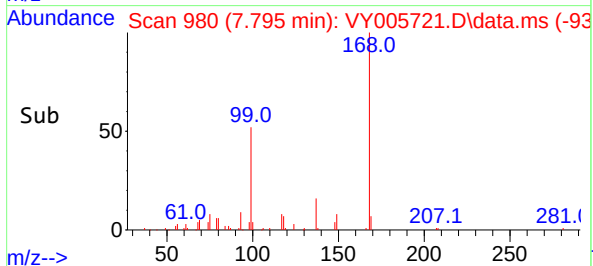
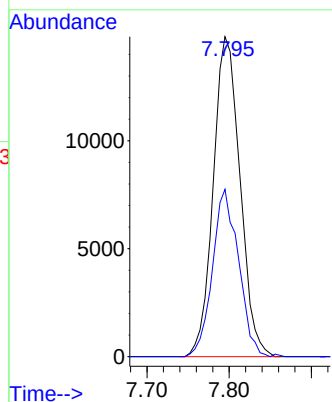
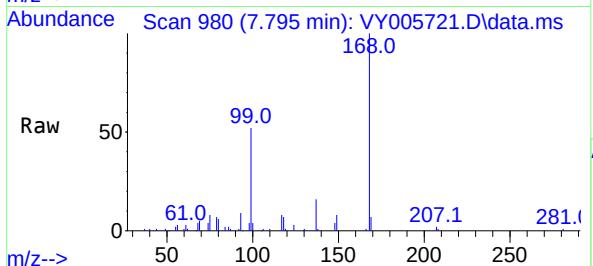




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

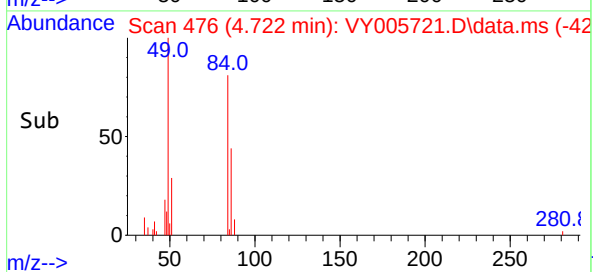
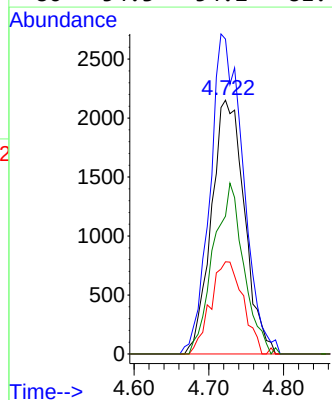
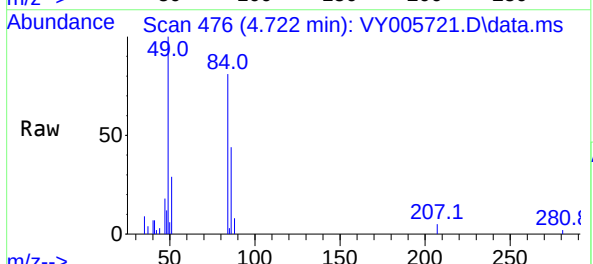
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

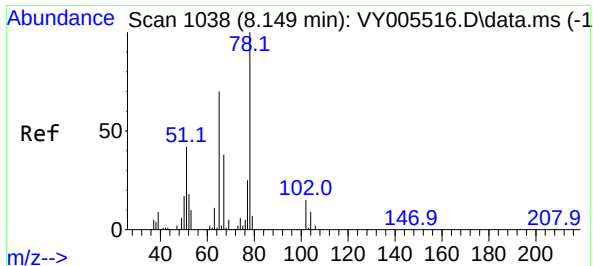
Tgt Ion:168 Resp: 33495
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3



#20
Methylene Chloride
Concen: 15.320 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

Tgt Ion: 84 Resp: 6616
Ion Ratio Lower Upper
84 100
49 124.1 105.8 158.6
51 36.3 33.4 50.2
86 54.3 54.2 81.4

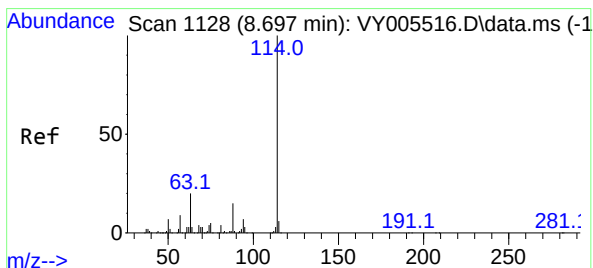
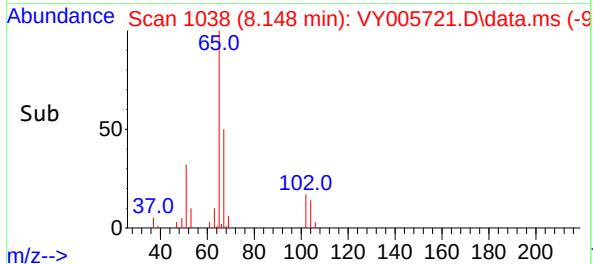
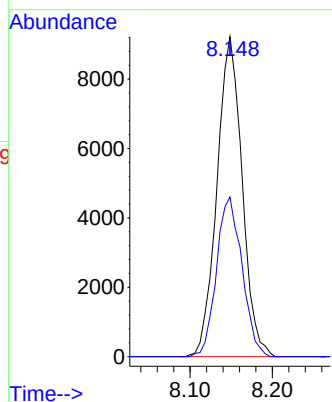
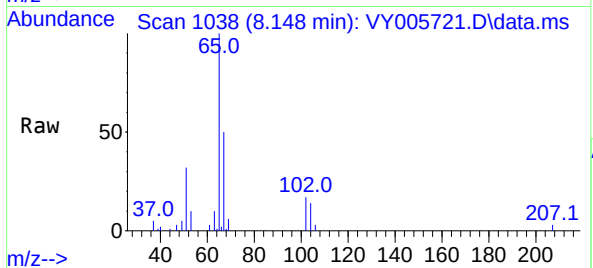




#33
1,2-Dichloroethane-d4
Concen: 57.882 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

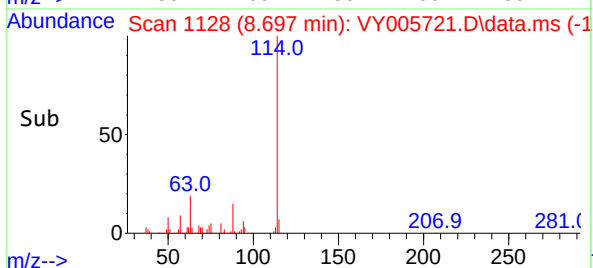
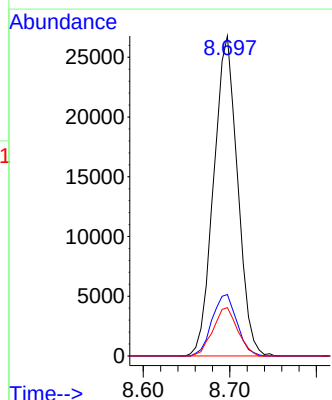
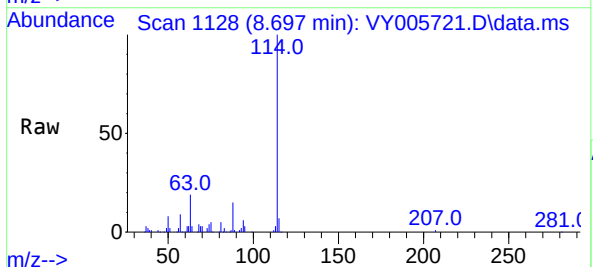
Instrument :
MSVOA_Y
ClientSampled :
PE-3

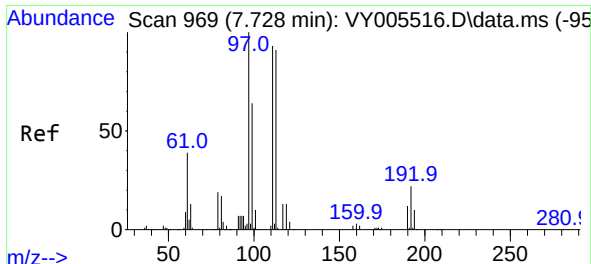
Tgt Ion: 65 Resp: 19625
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

Tgt Ion: 114 Resp: 51269
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 15.1 0.0 30.8

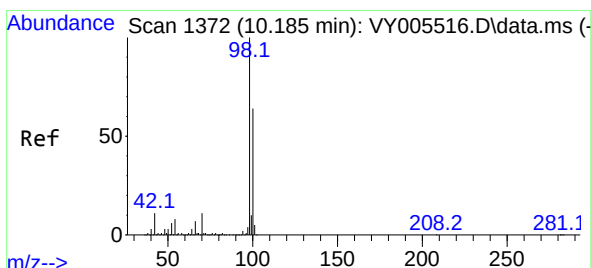
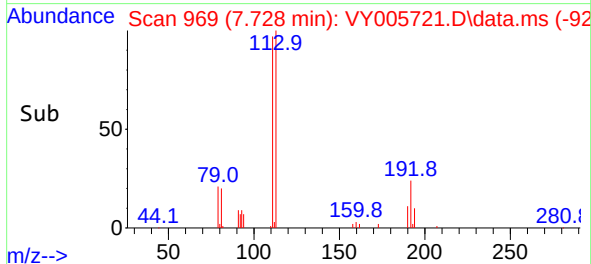
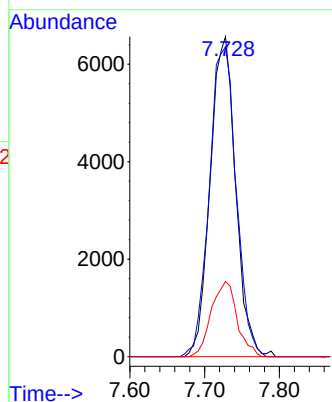
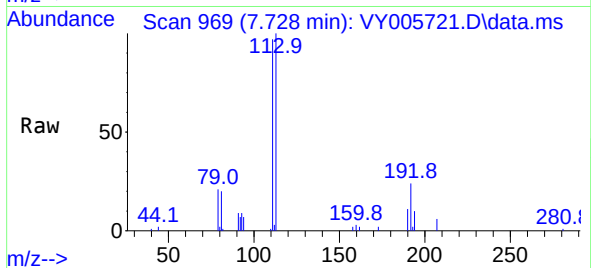




#35
Dibromofluoromethane
Concen: 53.999 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

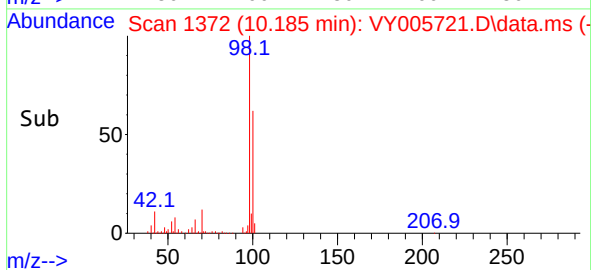
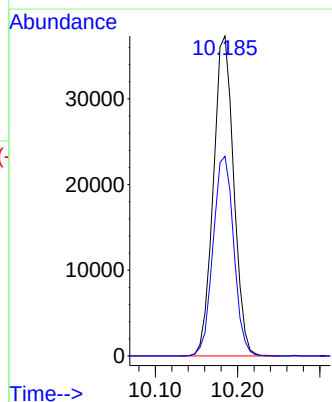
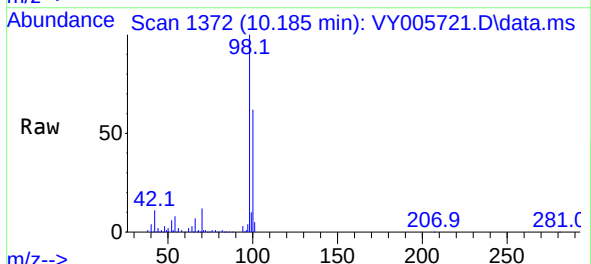
Instrument :
MSVOA_Y
ClientSampled :
PE-3

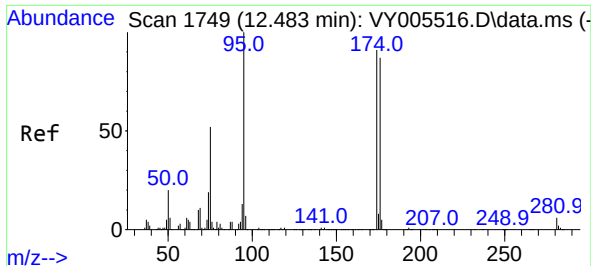
Tgt Ion:	113	Resp:	15500
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	23.9	19.2	28.8



#50
Toluene-d8
Concen: 53.477 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

Tgt Ion:	98	Resp:	64378
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

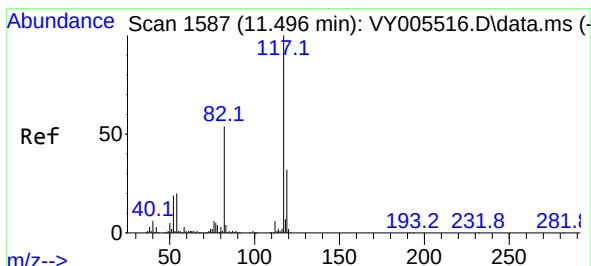
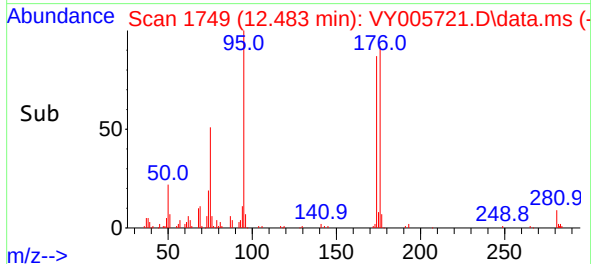
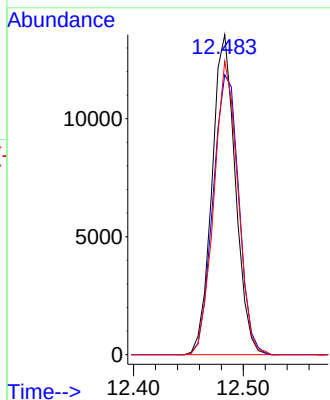
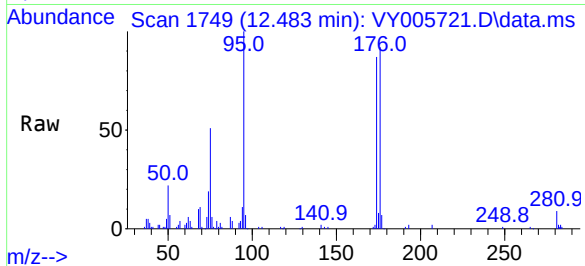




#62
4-Bromofluorobenzene
Concen: 50.495 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

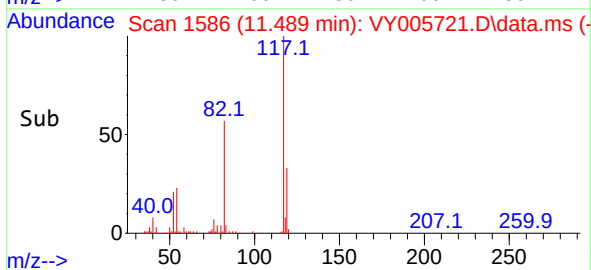
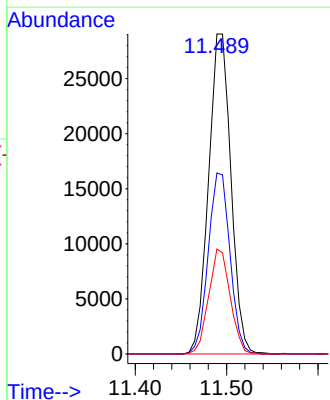
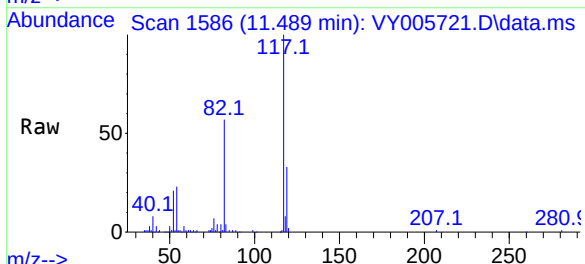
Instrument :
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ClientSampled :
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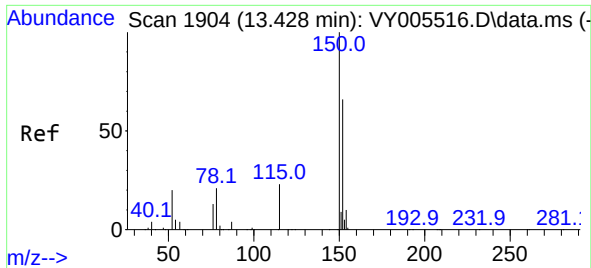
Tgt Ion:	95	Resp:	20130
Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	191.4
176	93.7	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005721.D
Acq: 17 Aug 2021 19:25

Tgt Ion:	117	Resp:	49406
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.5	65.3
119	32.8	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005721.D
 Acq: 17 Aug 2021 19:25

Instrument :
 MSVOA_Y
 ClientSampled :
 PE-3

Tgt Ion:	152	Resp:	23016
Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.3	81.9
150	157.1	0.0	350.2

