

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005473.D
 Acq On : 27 Jul 2021 18:34
 Operator : SY/MD
 Sample : M3175-02
 Misc : 5.59G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-03-025-ABCD

Quant Time: Jul 28 02:36:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

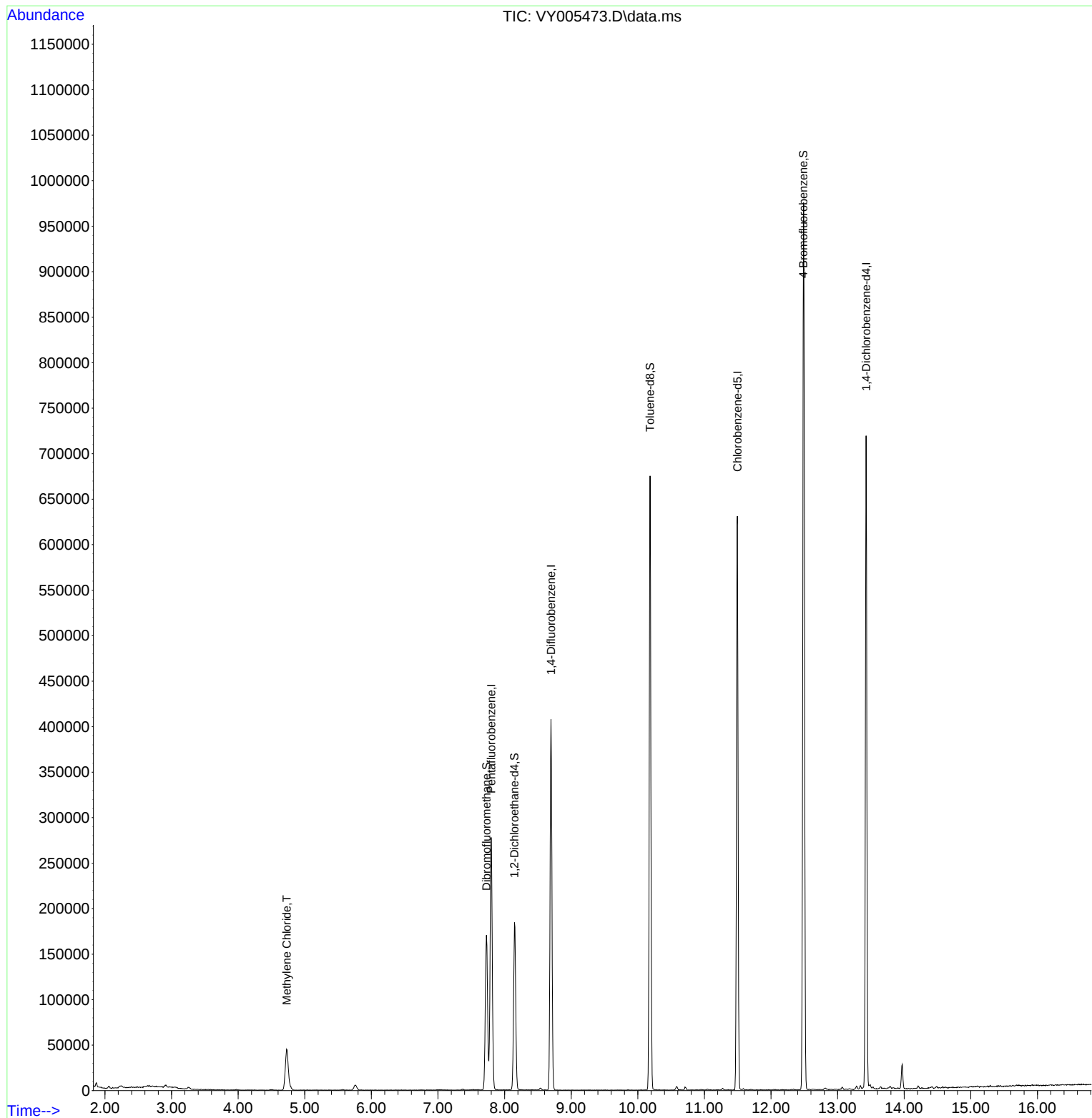
Internal Standards						
1) Pentafluorobenzene	7.801	168	227916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	344202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	150558	61.833	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.660%	
35) Dibromofluoromethane	7.728	113	118143	60.596	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.200%	
50) Toluene-d8	10.185	98	428869	51.899	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.800%	
62) 4-Bromofluorobenzene	12.483	95	155378	56.971	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.940%	
Target Compounds						Qvalue
20) Methylene Chloride	4.728	84	33649	9.506	ug/l	95

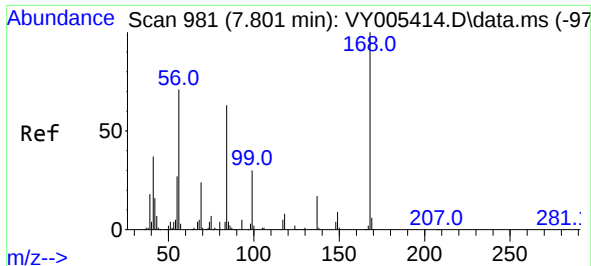
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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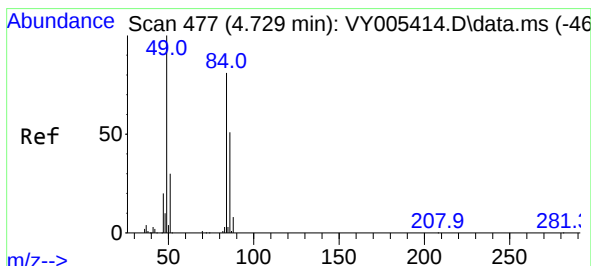
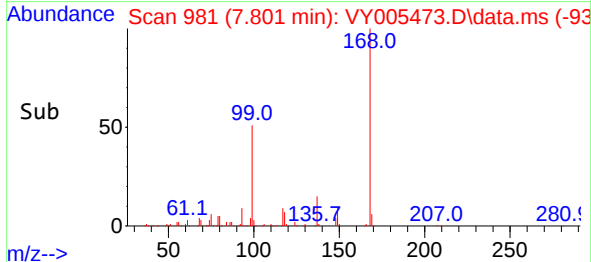
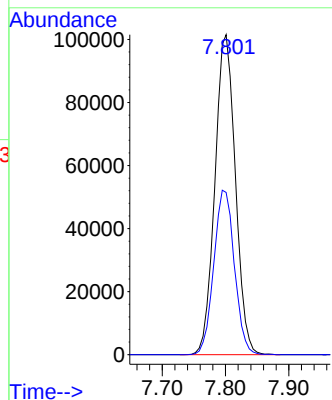
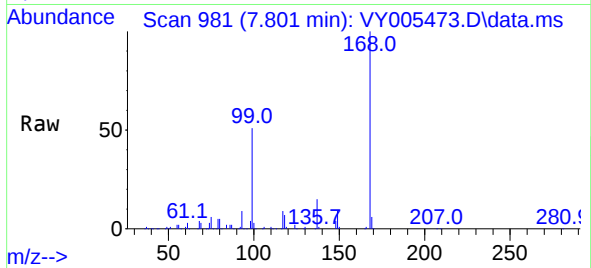




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

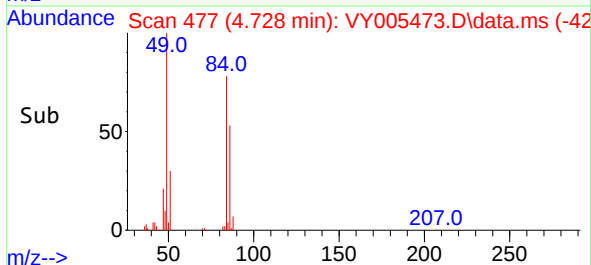
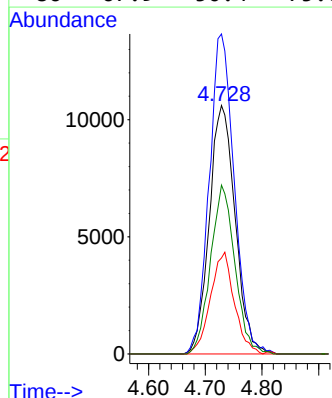
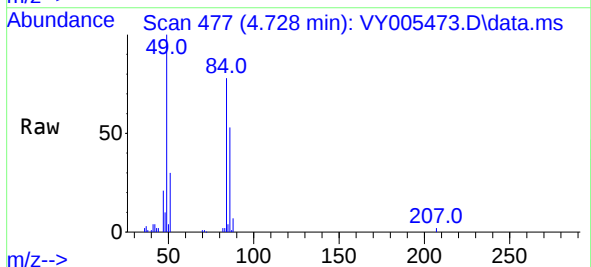
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-03-025-ABCD

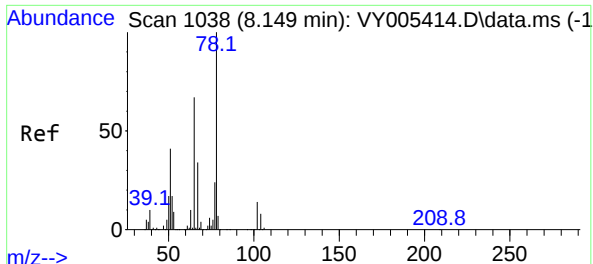
Tgt Ion:168 Resp: 227916
Ion Ratio Lower Upper
168 100
99 50.7 39.8 59.6



#20
Methylene Chloride
Concen: 9.506 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

Tgt Ion: 84 Resp: 33649
Ion Ratio Lower Upper
84 100
49 128.8 98.9 148.3
51 38.6 30.0 45.0
86 67.9 50.4 75.6

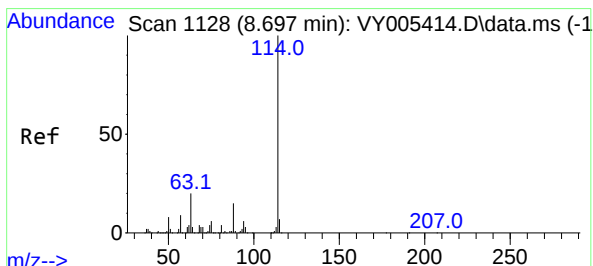
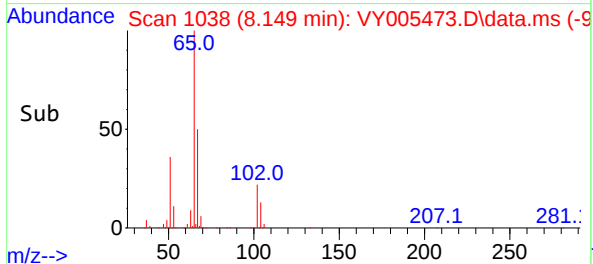
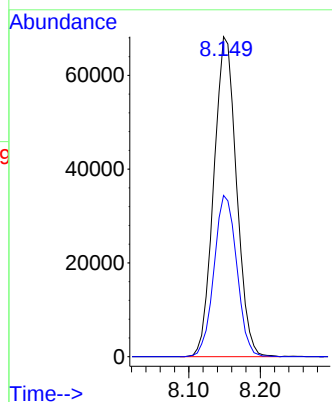
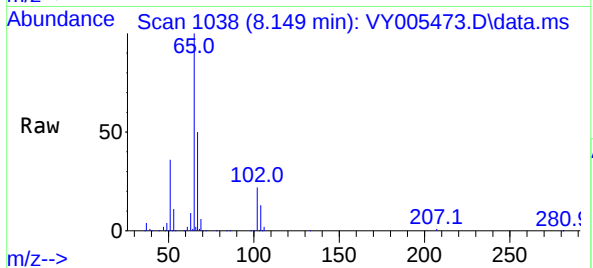




#33
1,2-Dichloroethane-d4
Concen: 61.833 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

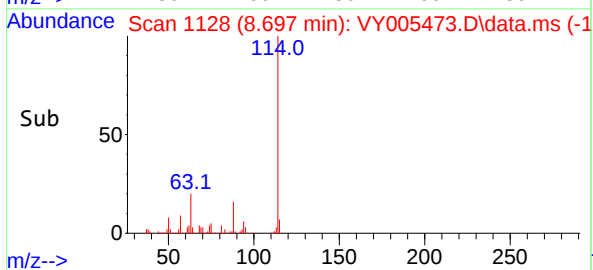
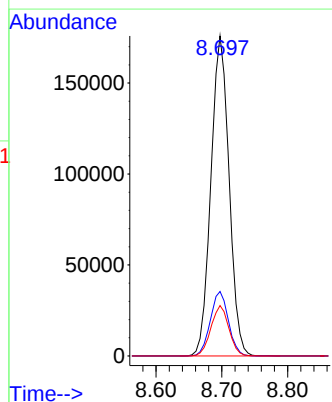
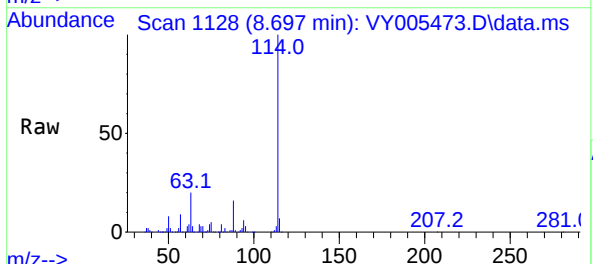
Instrument :
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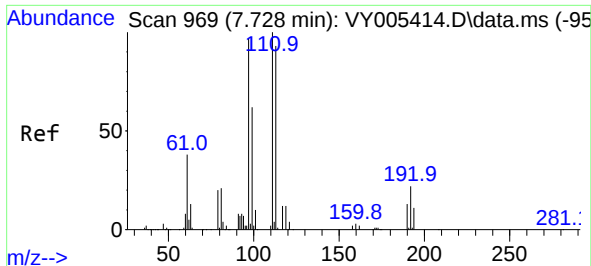
Tgt Ion: 65 Resp: 150558
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

Tgt Ion:114 Resp: 337661
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.0
88 15.7 0.0 30.8

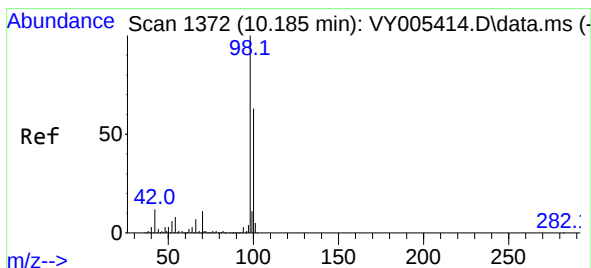
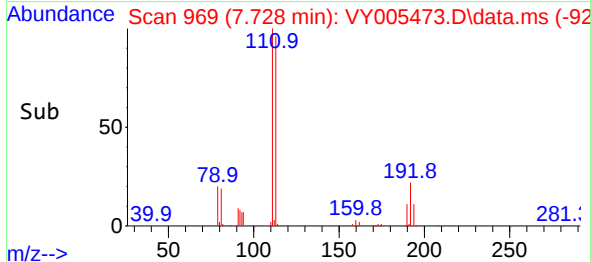
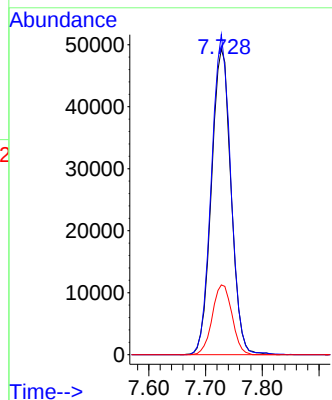
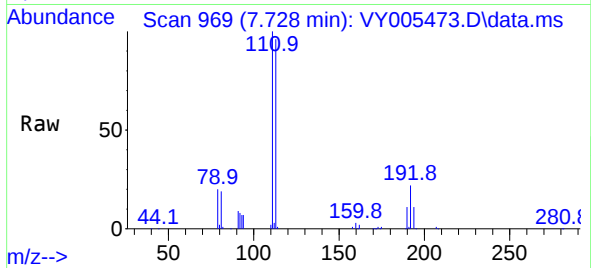




#35
Dibromofluoromethane
Concen: 60.596 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

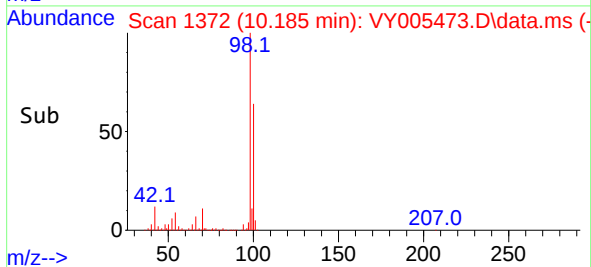
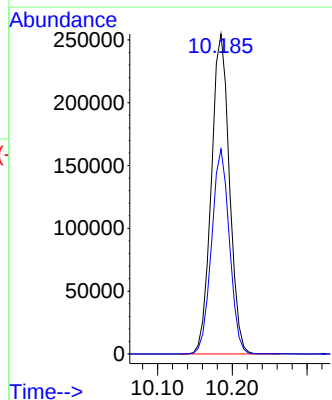
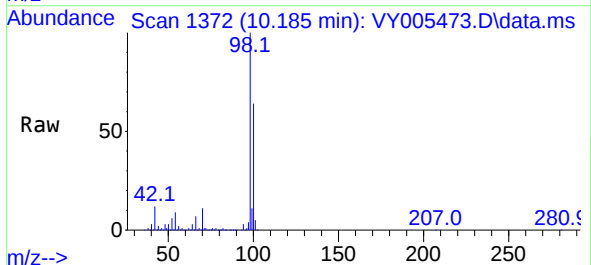
Instrument :
MSVOA_Y
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FK-BPM-03-025-ABCD

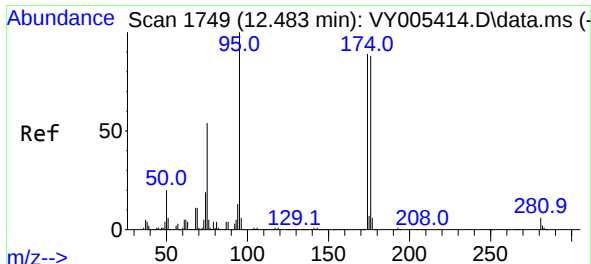
Tgt Ion:113 Resp: 118143
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 23.0 18.9 28.3



#50
Toluene-d8
Concen: 51.899 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

Tgt Ion: 98 Resp: 428869
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



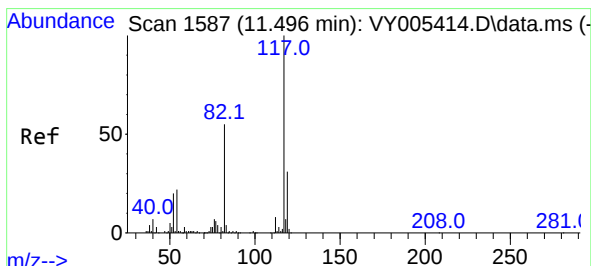
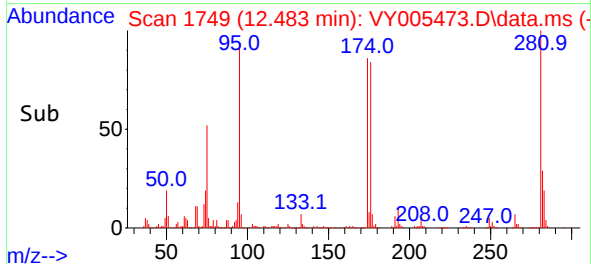
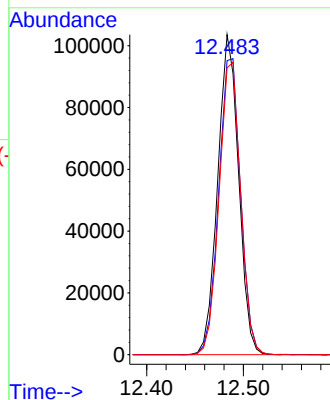
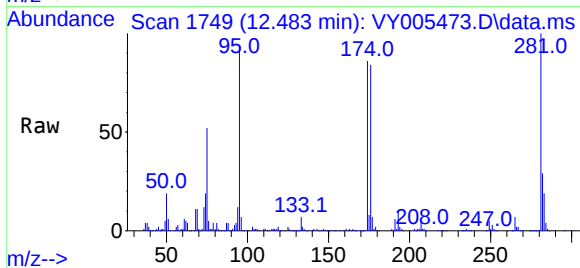


#62
4-Bromofluorobenzene
Concen: 56.971 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

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Tgt Ion: 95 Resp: 155378

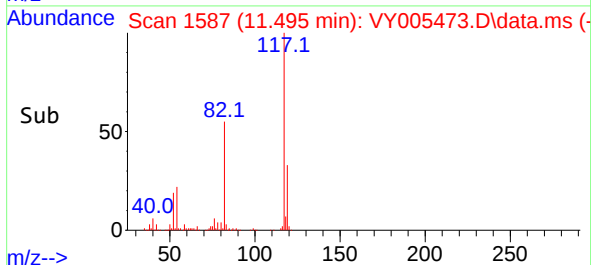
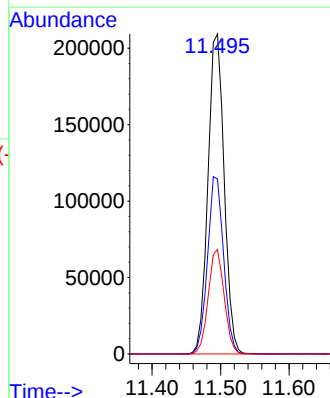
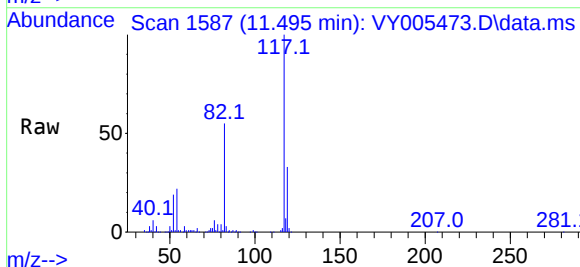
Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	186.6
176	94.0	0.0	182.4

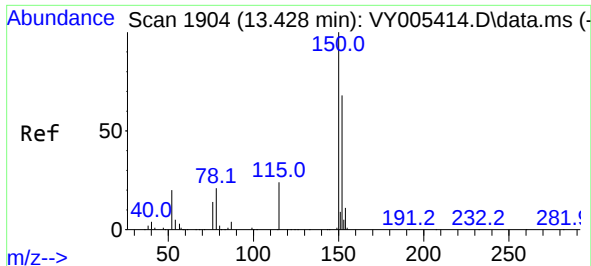


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005473.D
Acq: 27 Jul 2021 18:34

Tgt Ion: 117 Resp: 344202

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.8	65.6
119	32.6	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005473.D
 Acq: 27 Jul 2021 18:34

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 180799

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.7	83.1
150	156.6	0.0	349.6

