

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005772.D
 Acq On : 19 Aug 2021 16:21
 Operator : SY/MD
 Sample : M3414-11
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-7A

Quant Time: Aug 20 06:57:26 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)

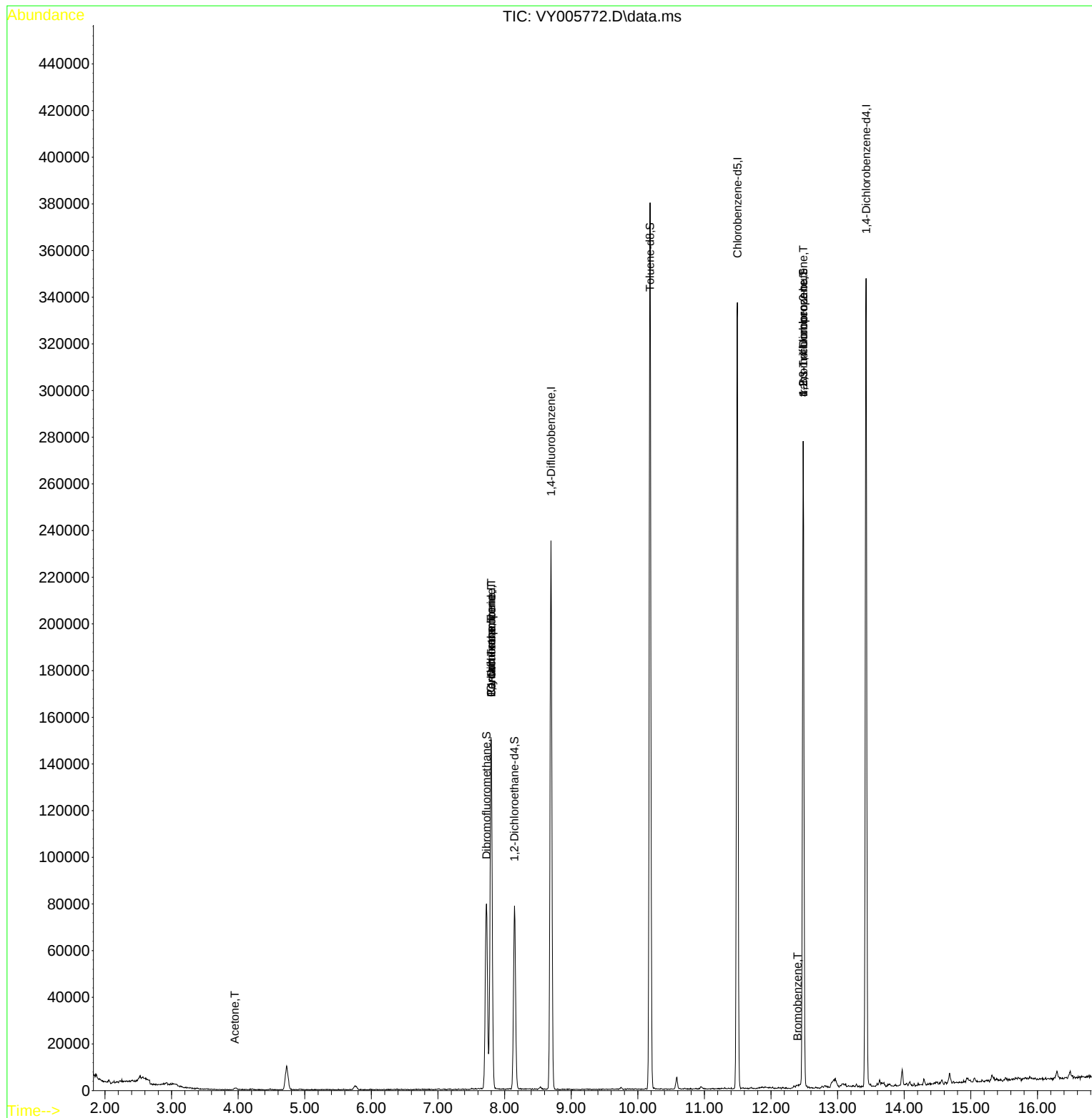
Internal Standards						
1) Pentafluorobenzene	7.801	168	122734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	192689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	181828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62547	50.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.680%	
35) Dibromofluoromethane	7.728	113	54736	50.737	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.480%	
50) Toluene-d8	10.185	98	241895	53.463	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.483	95	76908	51.331	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.660%	
Target Compounds						Qvalue
16) Acetone	3.948	43	1157	3.694	ug/l #	77
20) Methylene Chloride	4.722	84	7356	Below Cal		87
31) Cyclohexane	7.795	56	2476	1.162	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	8823	4.882	ug/l #	50
38) Carbon Tetrachloride	7.801	117	11347	5.777	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	42108	45.321	ug/l #	100
77) Bromobenzene	12.398	156	1761	1.145	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.483	75	42108	91.361	ug/l #	11

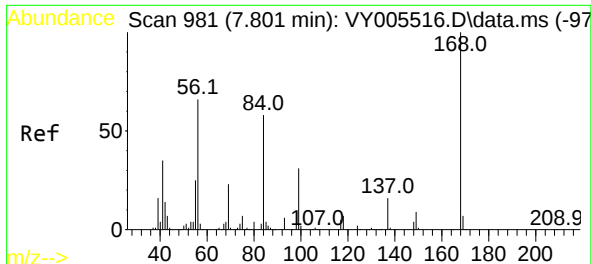
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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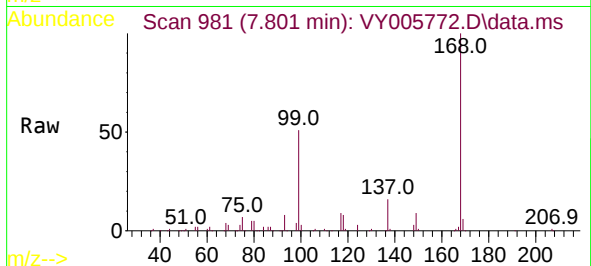
Quant Time: Aug 20 06:57:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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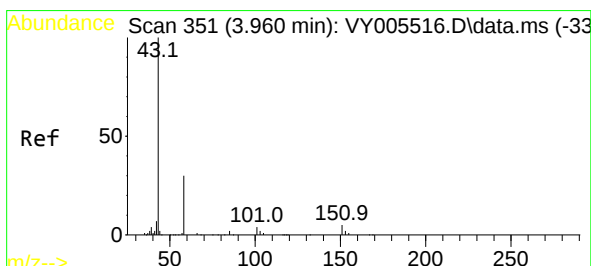
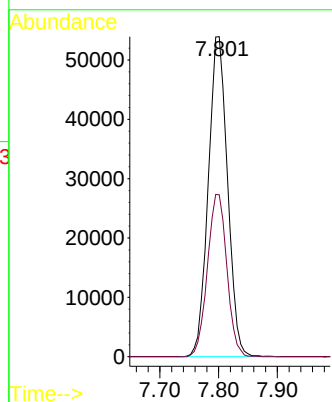
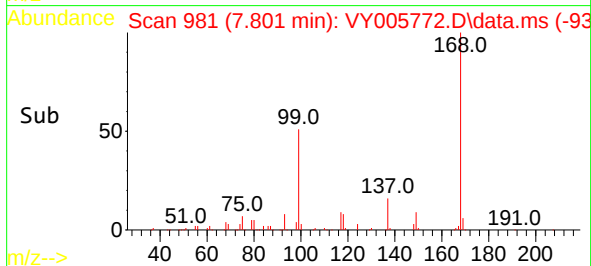


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

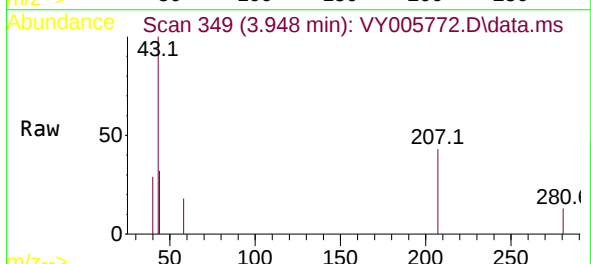
Instrument :
MSVOA_Y
ClientSampleId :
B-7A



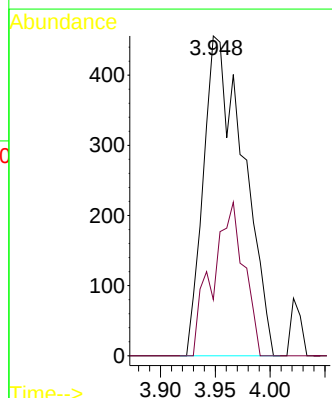
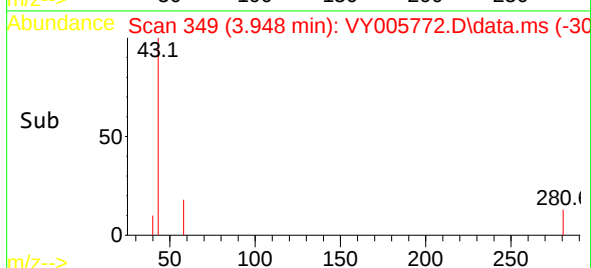
Tgt Ion:168 Resp: 122734
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3

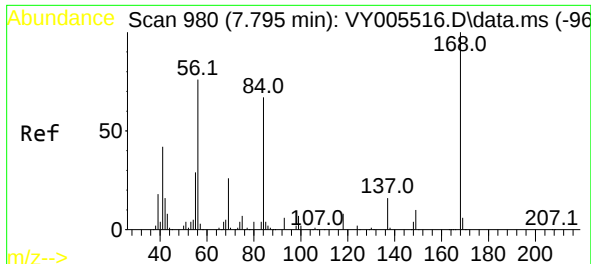


#16
Acetone
Concen: 3.694 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21



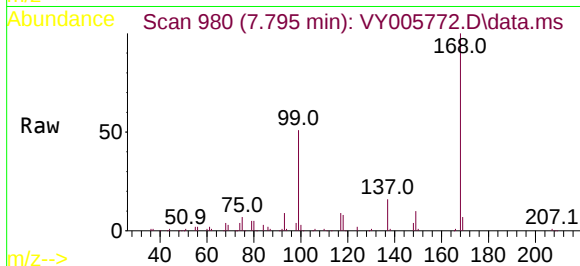
Tgt Ion: 43 Resp: 1157
Ion Ratio Lower Upper
43 100
58 17.5 23.8 35.6#



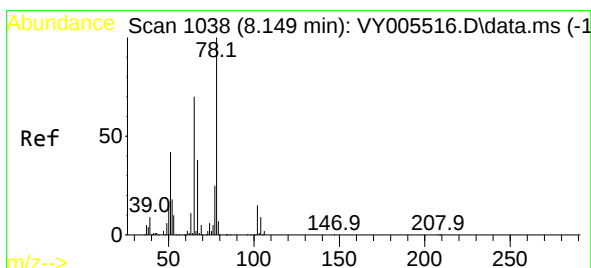
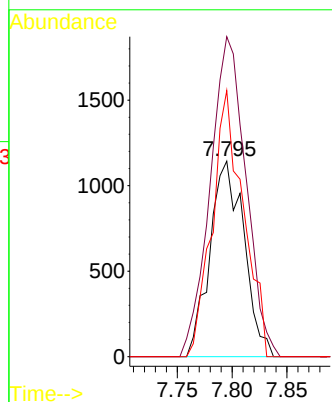
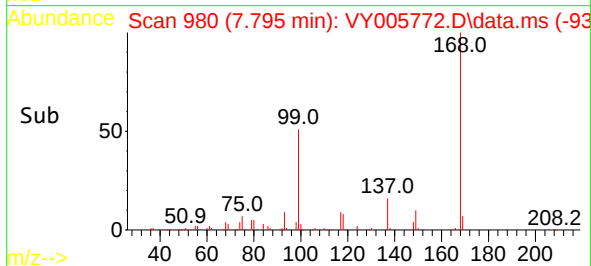


#31
Cyclohexane
Concen: 1.162 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

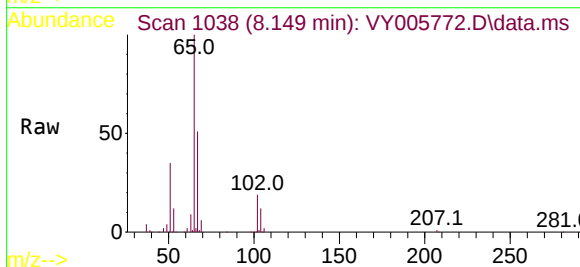
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B-7A



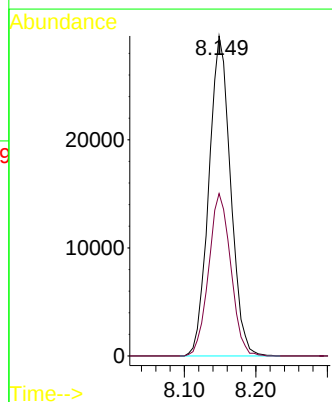
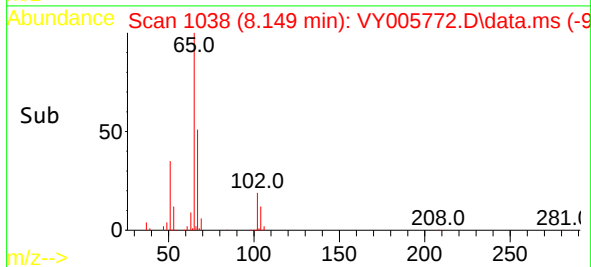
Tgt Ion: 56 Resp: 2476
Ion Ratio Lower Upper
56 100
69 163.7 27.7 41.5#
84 136.1 70.9 106.3#

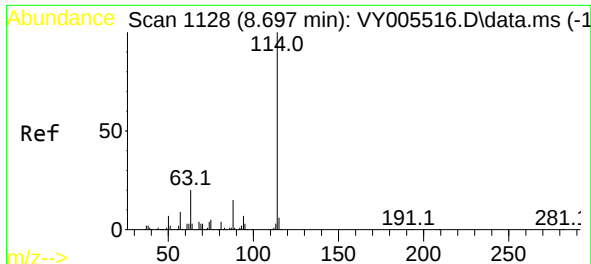


#33
1,2-Dichloroethane-d4
Concen: 50.345 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21



Tgt Ion: 65 Resp: 62547
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4

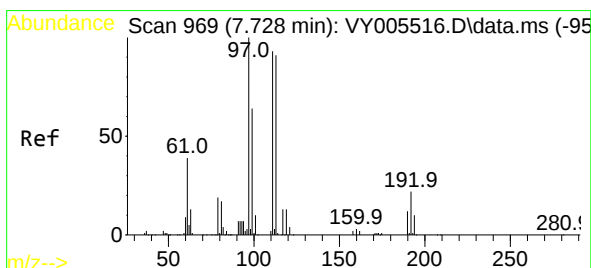
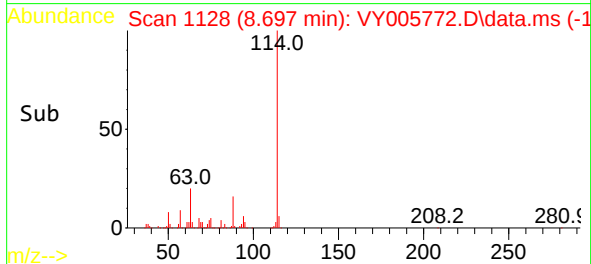
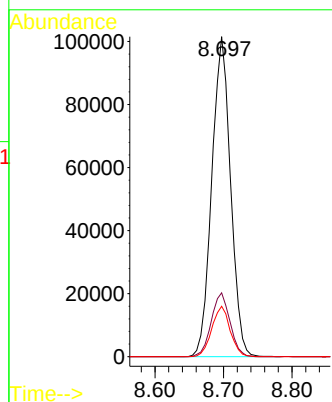
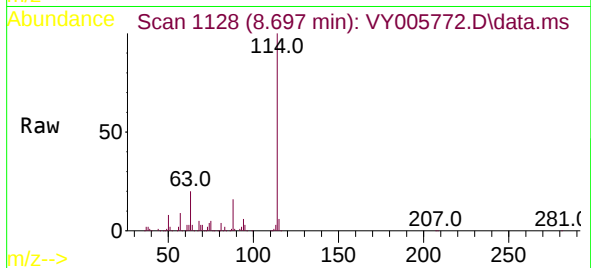




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

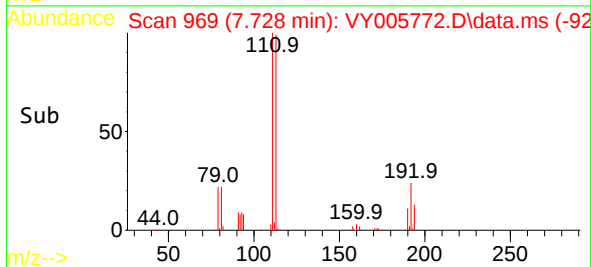
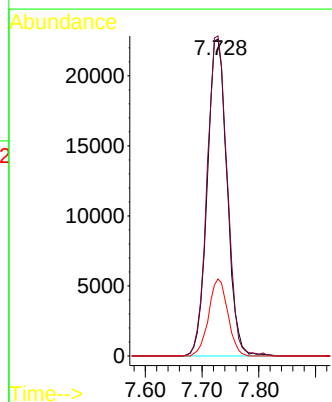
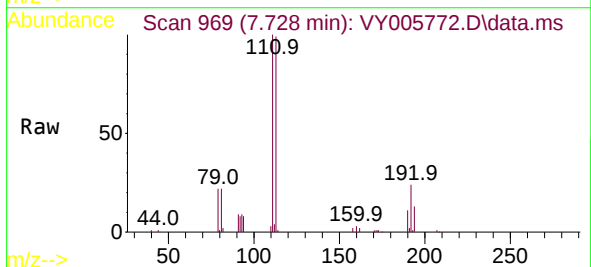
Instrument :
MSVOA_Y
ClientSampleId :
B-7A

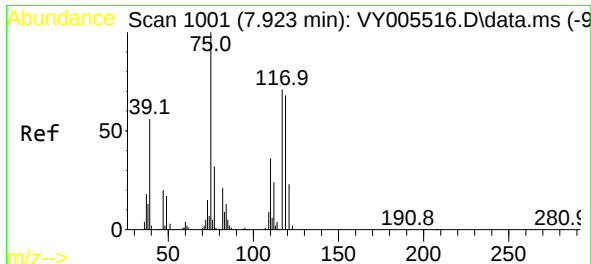
Tgt Ion:	114	Resp:	192689
Ion Ratio	Lower	Upper	
114	100		
63	19.9	0.0	39.2
88	15.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 50.737 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion:	113	Resp:	54736
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	23.6	19.2	28.8

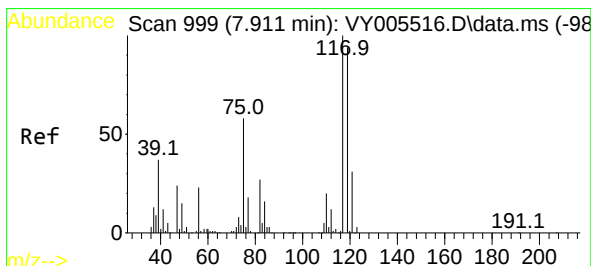
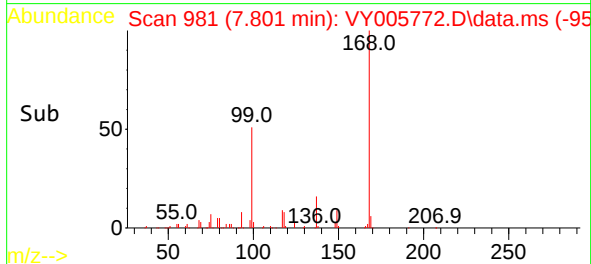
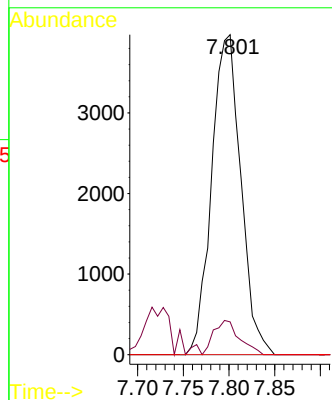
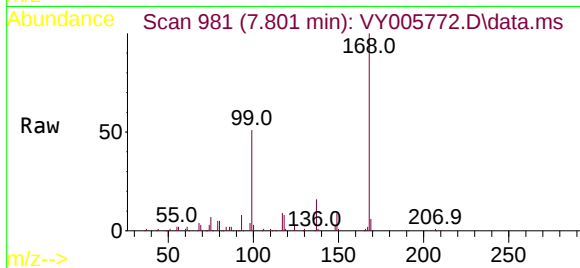




#36
1,1-Dichloropropene
Concen: 4.882 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

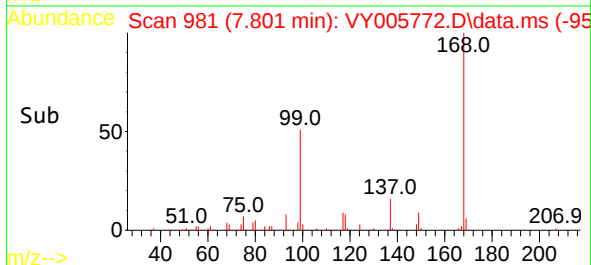
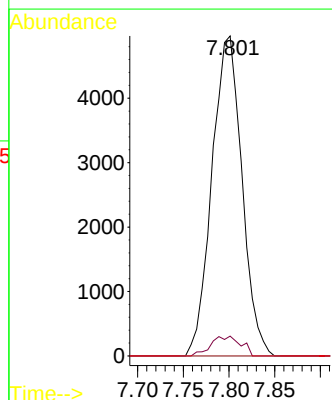
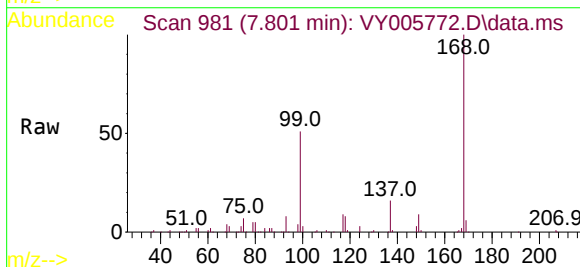
Instrument :
MSVOA_Y
ClientSampled :
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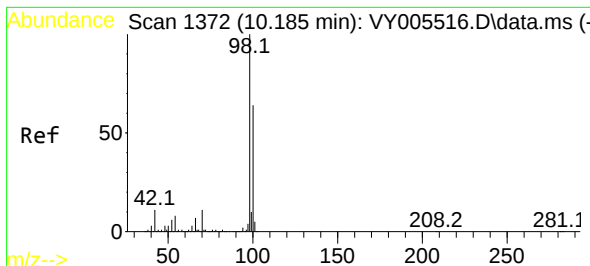
Tgt Ion: 75 Resp: 8823
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.1#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.777 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion: 117 Resp: 11347
Ion Ratio Lower Upper
117 100
119 6.2 75.4 113.0#
121 0.0 25.1 37.7#

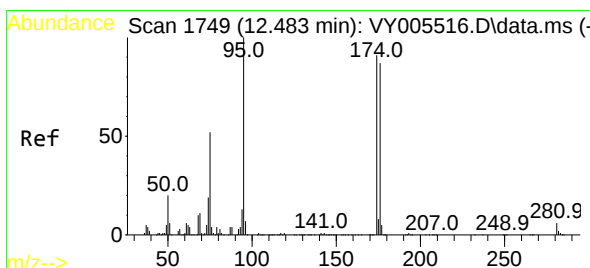
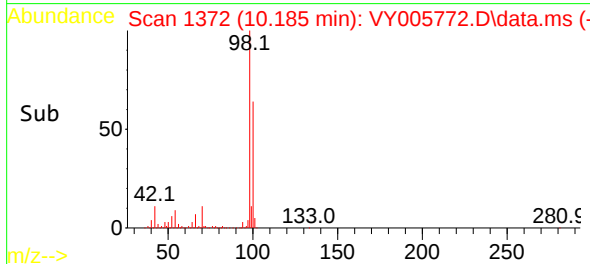
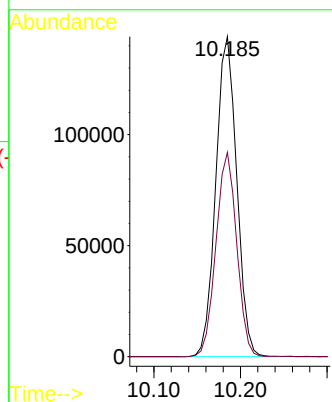
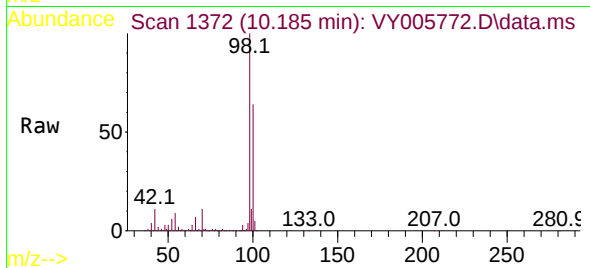




#50
Toluene-d8
Concen: 53.463 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

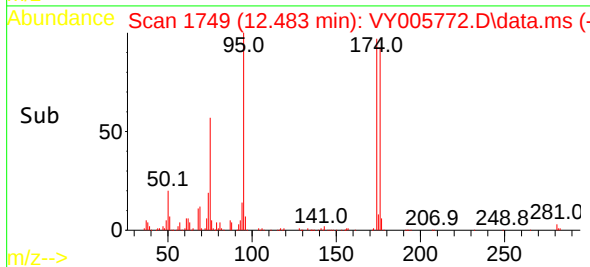
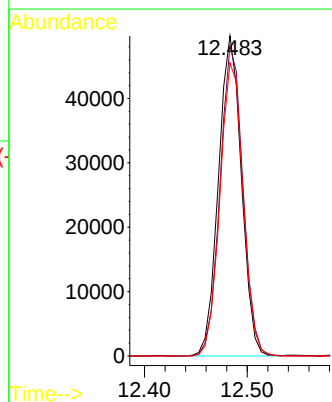
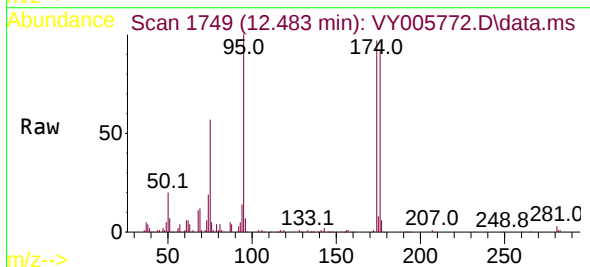
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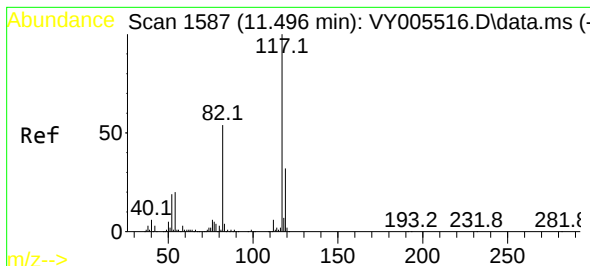
Tgt Ion: 98 Resp: 241895
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 51.331 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion: 95 Resp: 76908
Ion Ratio Lower Upper
95 100
174 96.8 0.0 191.4
176 92.0 0.0 183.6

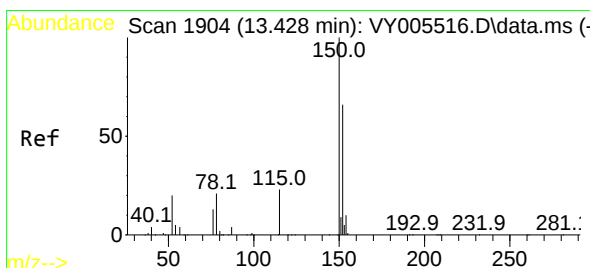
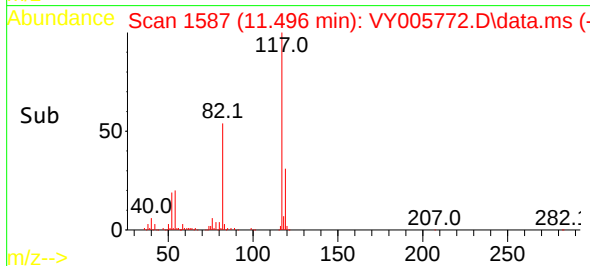
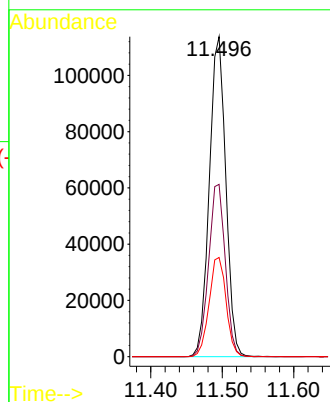
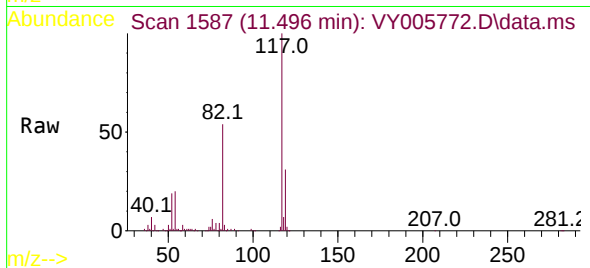




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

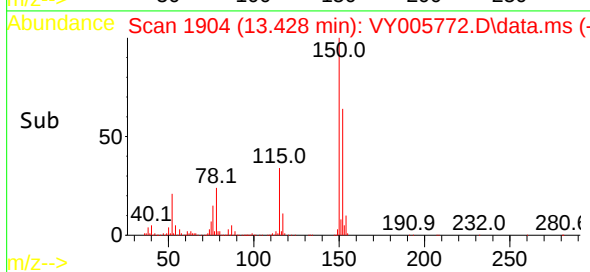
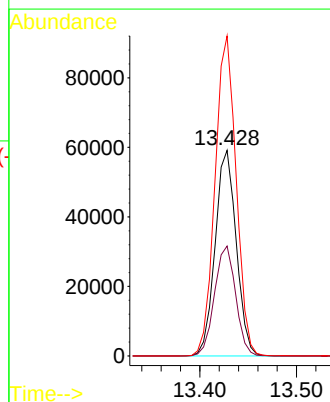
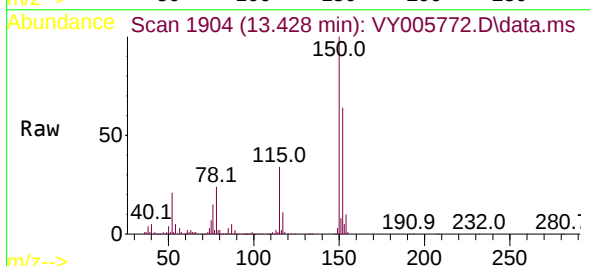
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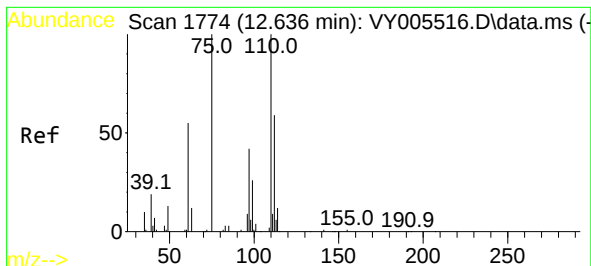
Tgt Ion:	117	Resp:	181828
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	31.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

Tgt Ion:	152	Resp:	89657
Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.3	81.9
150	155.4	0.0	350.2

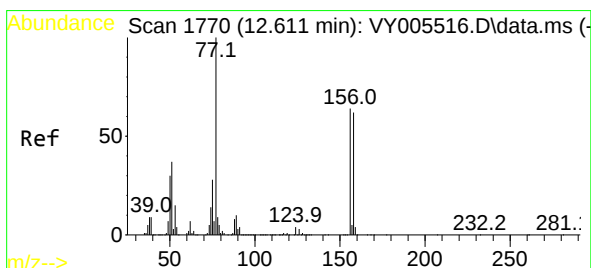
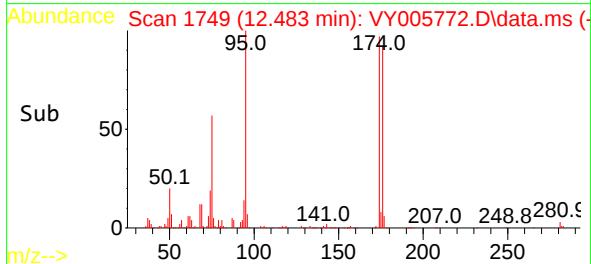
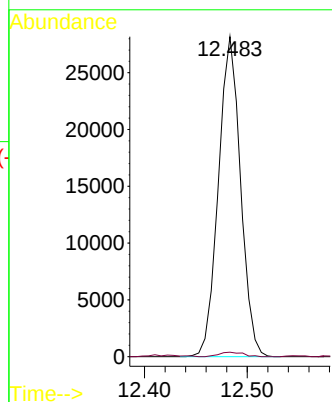
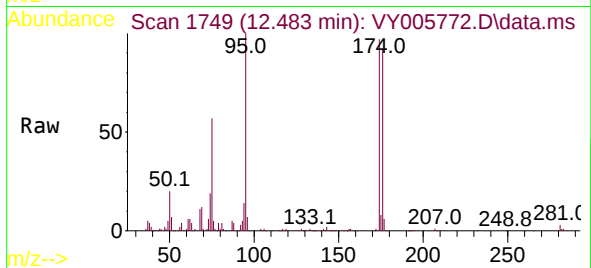




#76
1,2,3-Trichloropropane
Concen: 45.321 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

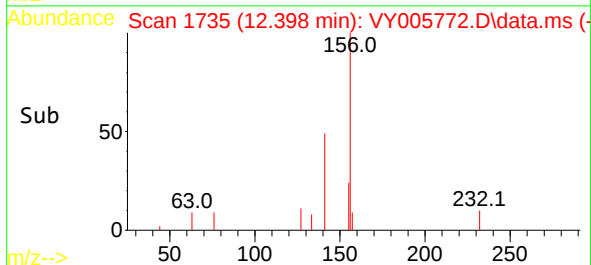
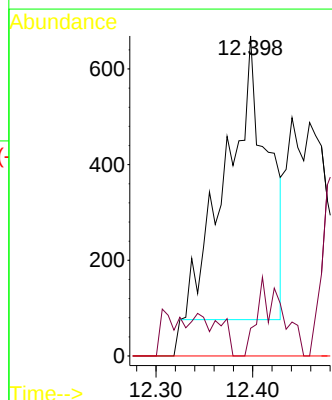
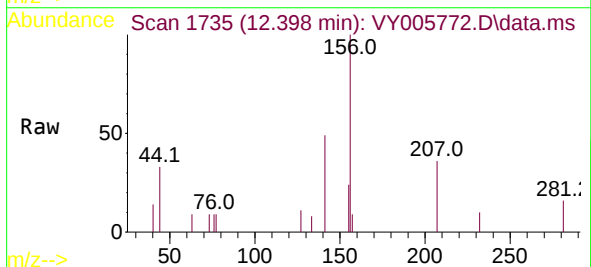
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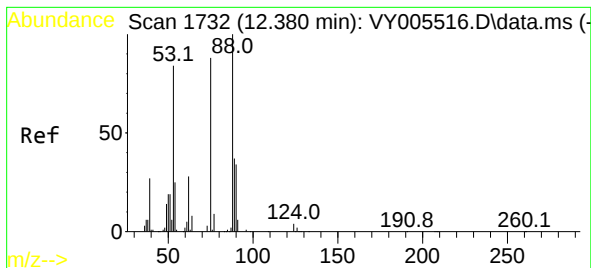
Tgt Ion: 75 Resp: 42108
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#77
Bromobenzene
Concen: 1.145 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. -0.213 min
Lab File: VY005772.D
Acq: 19 Aug 2021 16:21

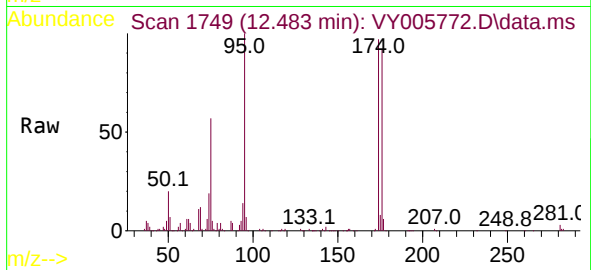
Tgt Ion: 156 Resp: 1761
Ion Ratio Lower Upper
156 100
77 16.6 85.5 256.5#
158 0.0 48.5 145.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.361 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005772.D
 Acq: 19 Aug 2021 16:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-7A



Tgt Ion: 75 Resp: 42108
 Ion Ratio Lower Upper
 75 100
 53 0.4 76.7 115.1#
 89 0.0 38.4 57.6#

