

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005825.D
 Acq On : 24 Aug 2021 17:08
 Operator : SY/MD
 Sample : M3510-03RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-082021RE

Quant Time: Aug 25 04:30:39 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)

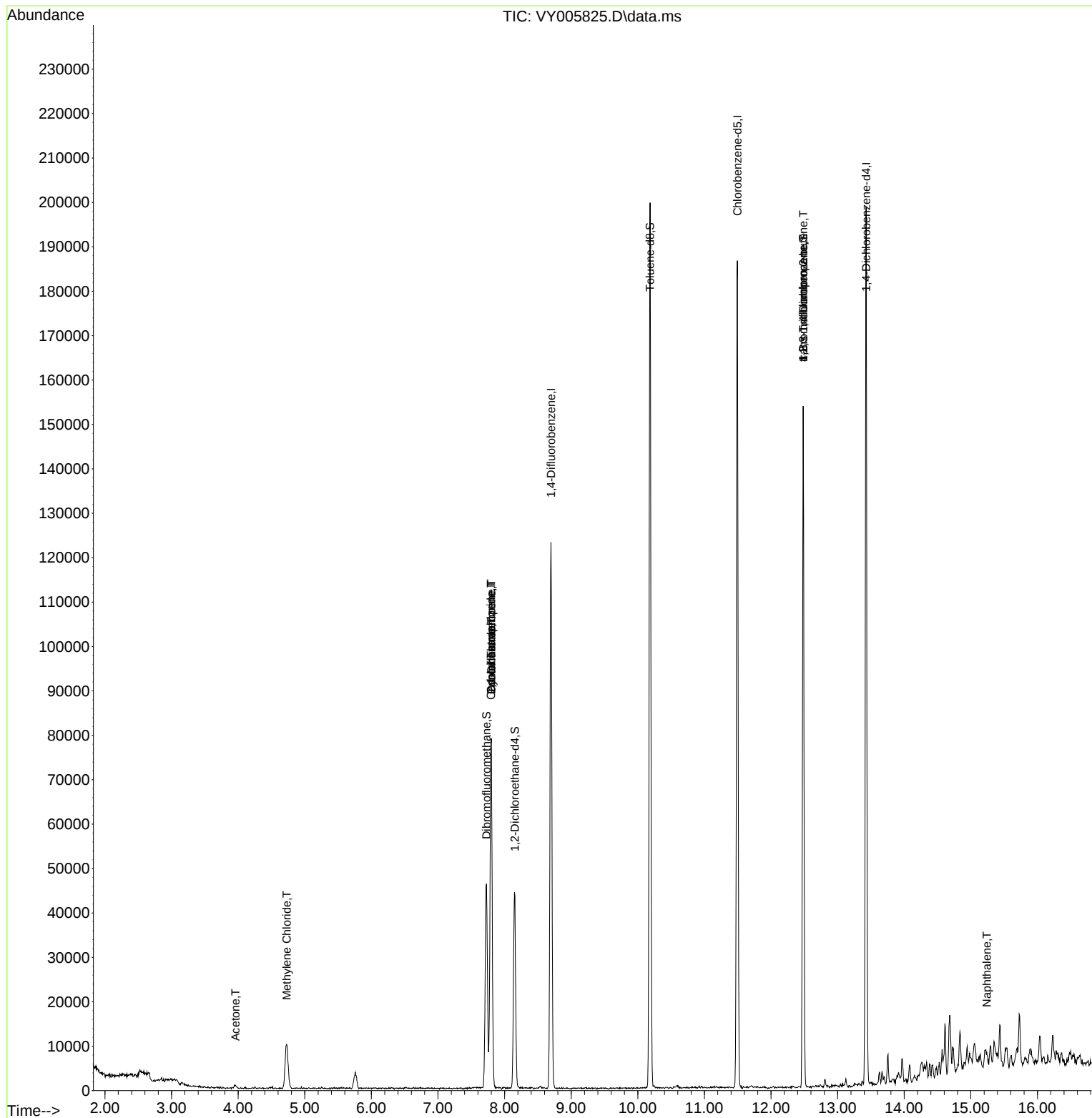
Internal Standards						
1) Pentafluorobenzene	7.801	168	65042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	103913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	100509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	51236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	36696	55.736	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.480%			
35) Dibromofluoromethane	7.728	113	31792	54.646	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.300%			
50) Toluene-d8	10.185	98	131676	53.966	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.940%			
62) 4-Bromofluorobenzene	12.483	95	42636	52.768	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.540%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	1137	6.850	ug/l	92
20) Methylene Chloride	4.728	84	7824	6.631	ug/l #	82
31) Cyclohexane	7.801	56	1311	1.161	ug/l #	26
36) 1,1-Dichloropropene	7.801	75	4538	4.656	ug/l #	48
38) Carbon Tetrachloride	7.795	117	5885	5.556	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	22811	42.962	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	22811	86.607	ug/l #	11
95) Naphthalene	15.239	128	2165	1.056	ug/l #	96

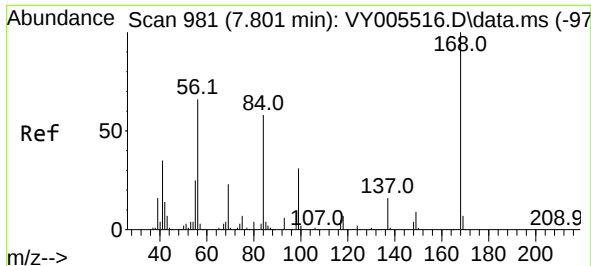
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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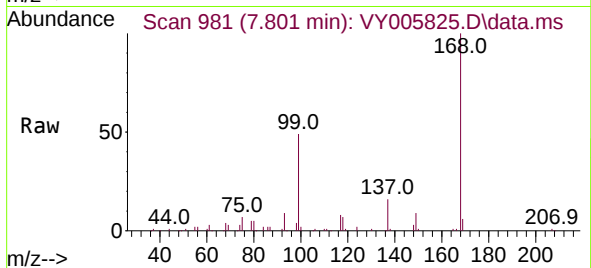
Quant Time: Aug 25 04:30:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
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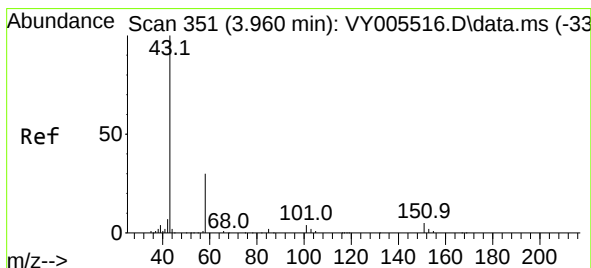
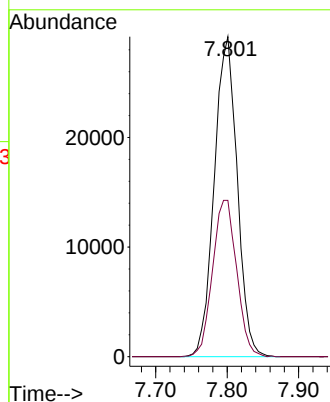
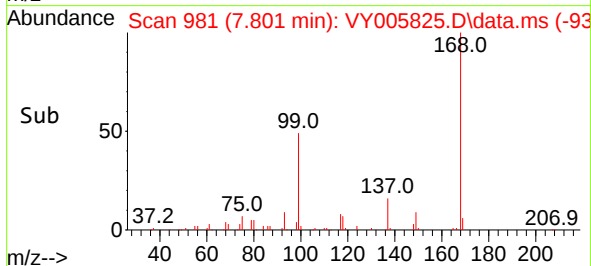


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

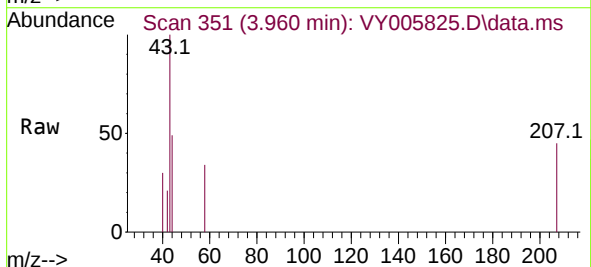
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MSVOA_Y
ClientSampleId :
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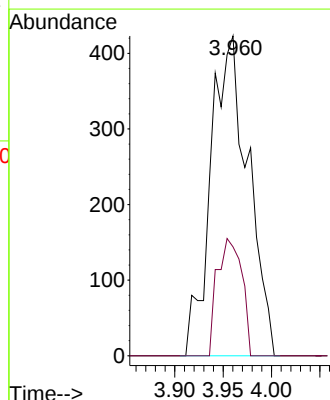
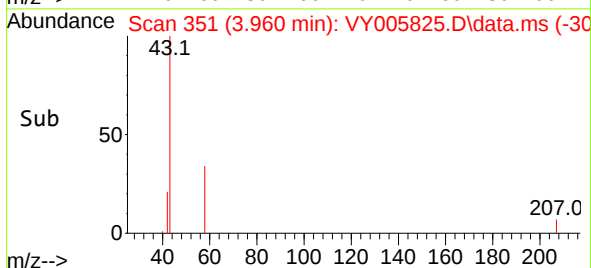
Tgt Ion:168 Resp: 65042
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3

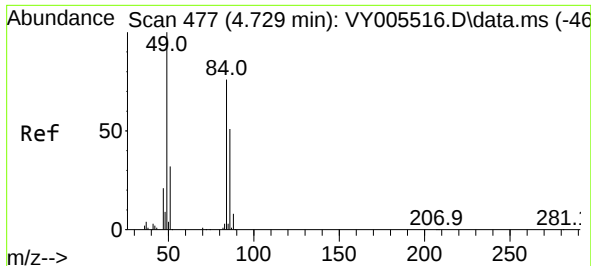


#16
Acetone
Concen: 6.850 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08



Tgt Ion: 43 Resp: 1137
Ion Ratio Lower Upper
43 100
58 34.0 23.8 35.6

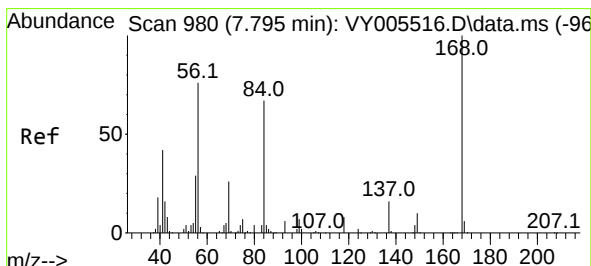
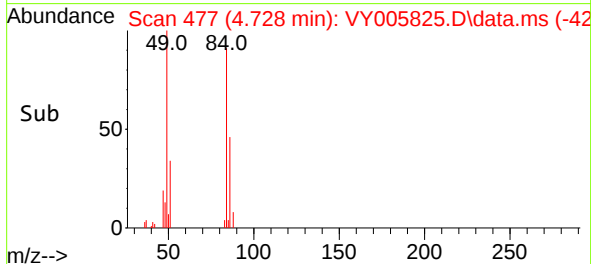
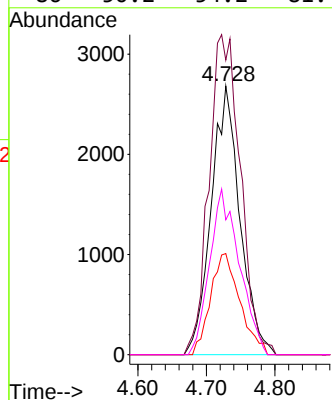
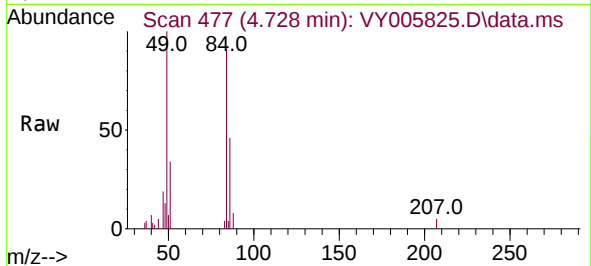




#20
Methylene Chloride
Concen: 6.631 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

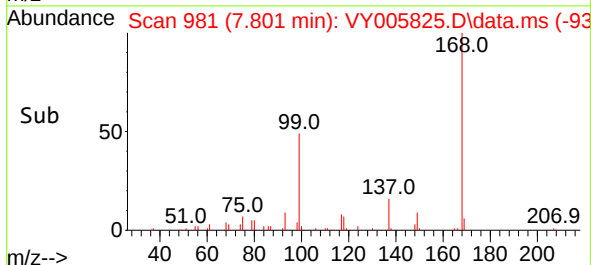
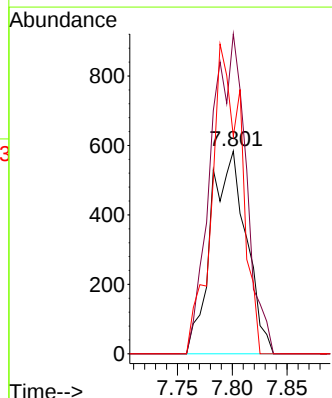
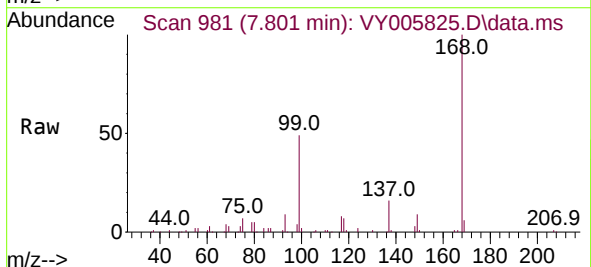
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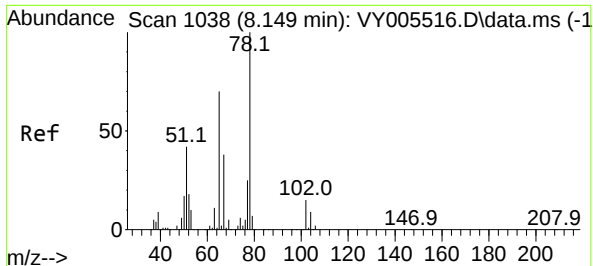
Tgt Ion:	84	Resp:	7824
Ion	Ratio	Lower	Upper
84	100		
49	109.6	105.8	158.6
51	37.6	33.4	50.2
86	50.2	54.2	81.4#



#31
Cyclohexane
Concen: 1.161 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion:	56	Resp:	1311
Ion	Ratio	Lower	Upper
56	100		
69	157.7	27.7	41.5#
84	107.2	70.9	106.3#

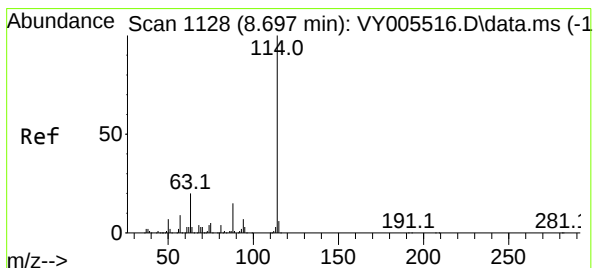
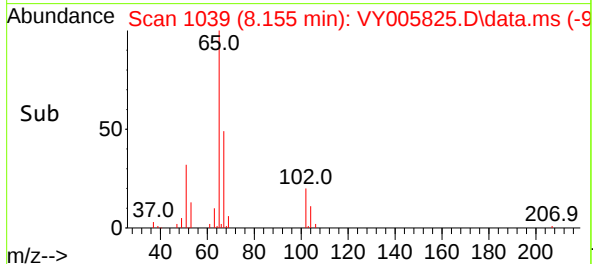
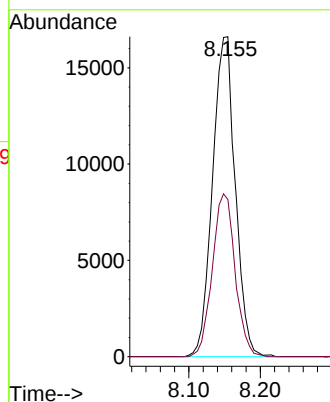
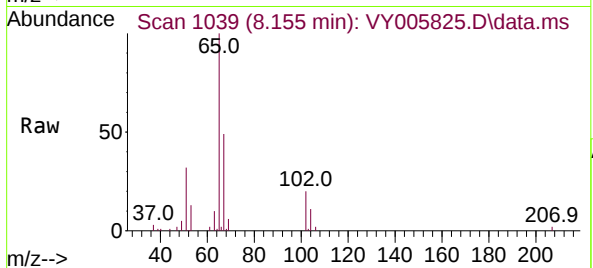




#33
1,2-Dichloroethane-d4
Concen: 55.736 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

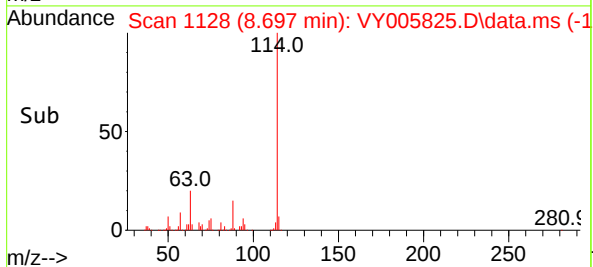
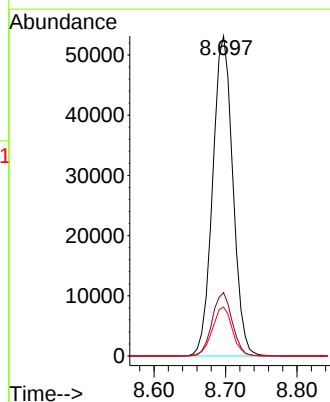
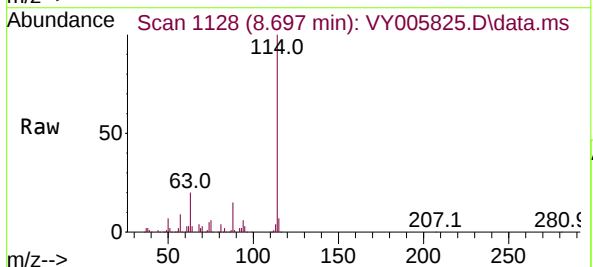
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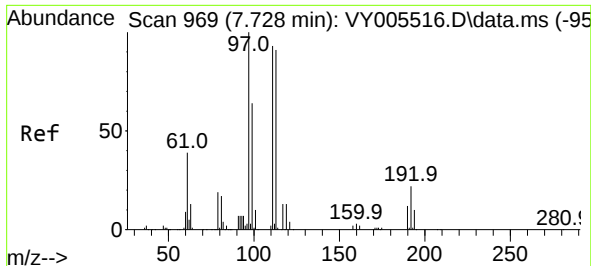
Tgt Ion: 65 Resp: 36696
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion: 114 Resp: 103913
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.3 0.0 30.8

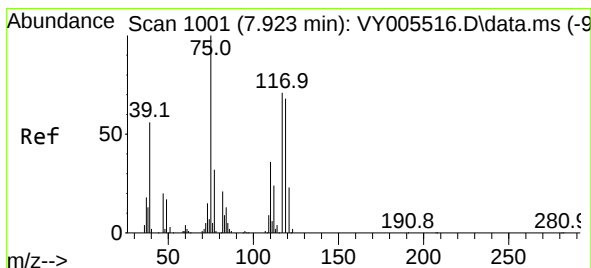
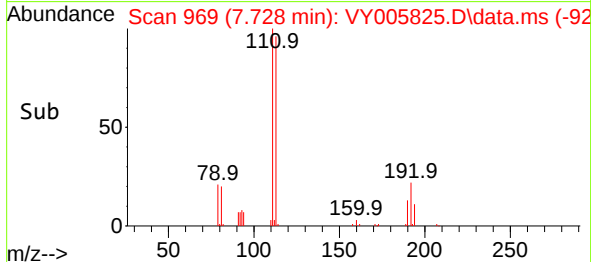
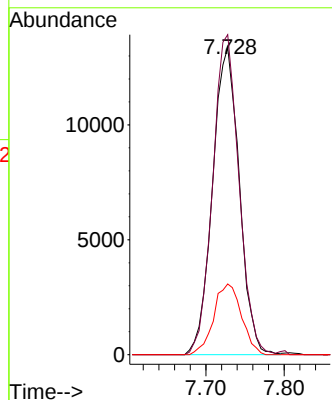
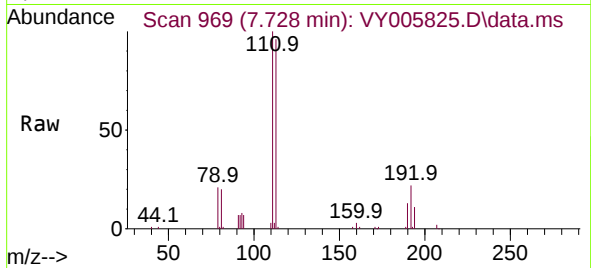




#35
Dibromofluoromethane
Concen: 54.646 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

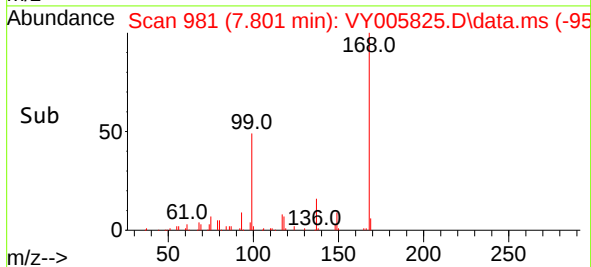
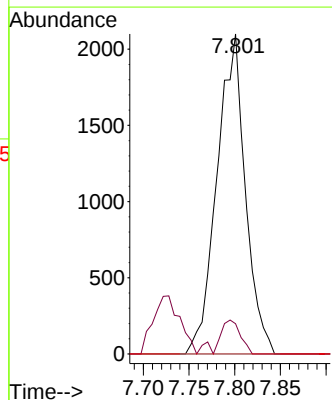
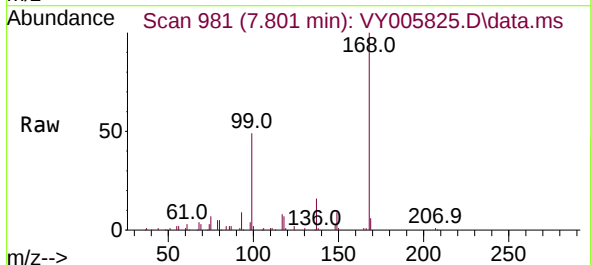
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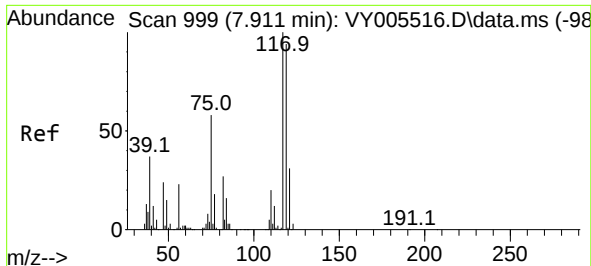
Tgt Ion:113 Resp: 31792
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.656 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion: 75 Resp: 4538
Ion Ratio Lower Upper
75 100
110 8.2 18.1 54.1#
77 0.0 25.1 37.7#

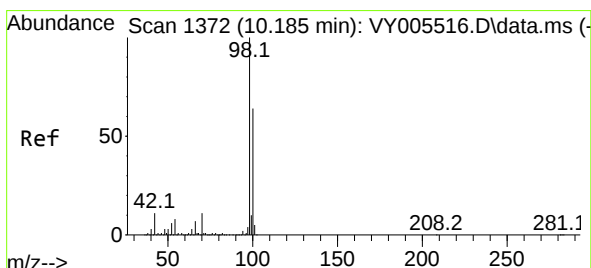
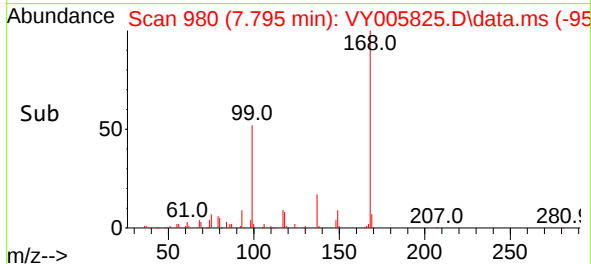
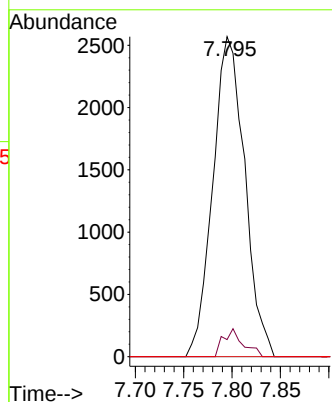
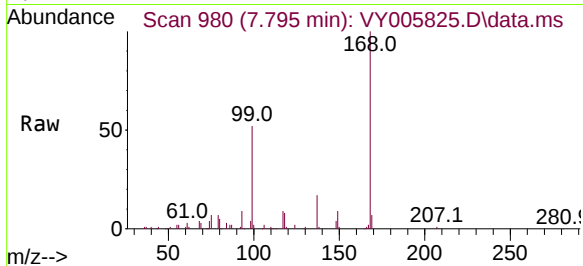




#38
Carbon Tetrachloride
Concen: 5.556 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

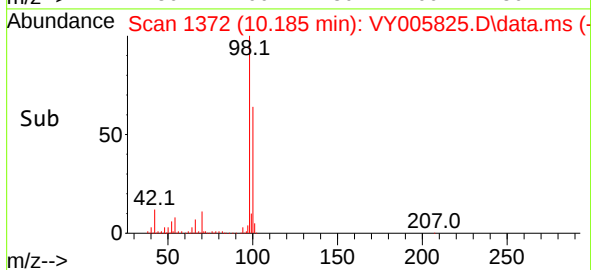
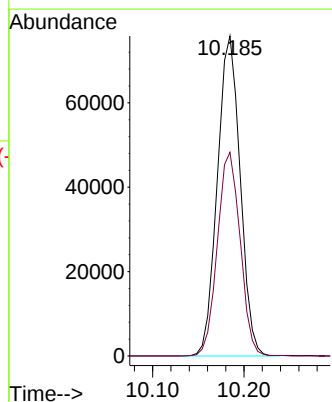
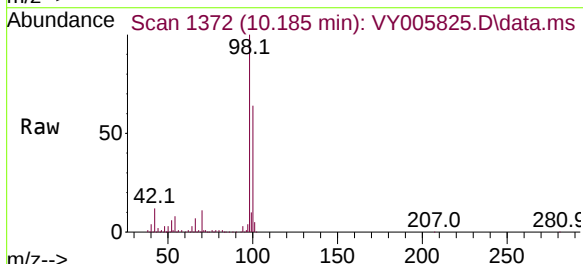
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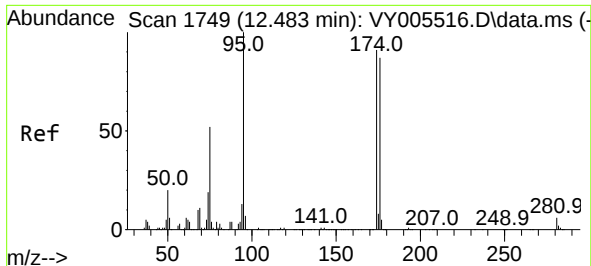
Tgt Ion:117 Resp: 5885
Ion Ratio Lower Upper
117 100
119 5.4 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 53.966 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion: 98 Resp: 131676
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9

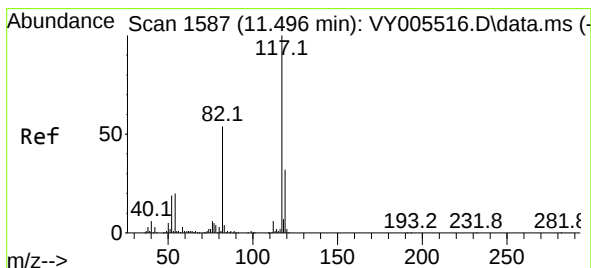
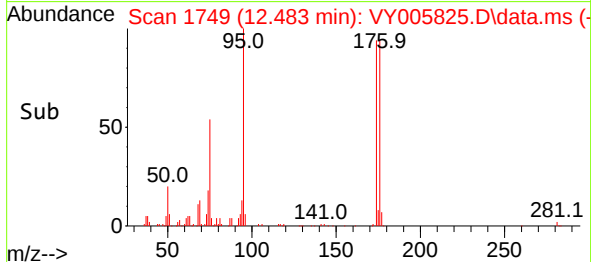
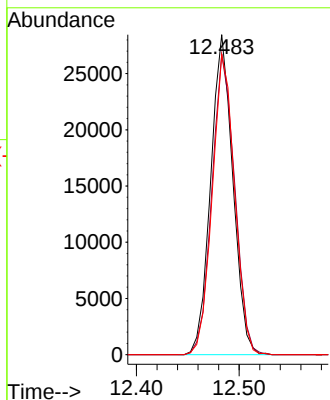
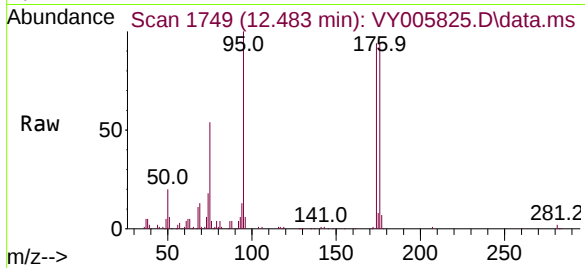




#62
4-Bromofluorobenzene
Concen: 52.768 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

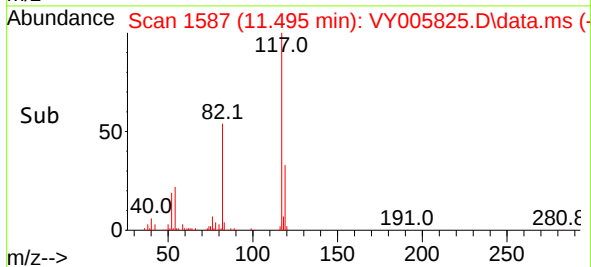
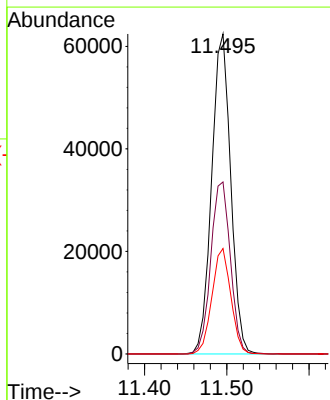
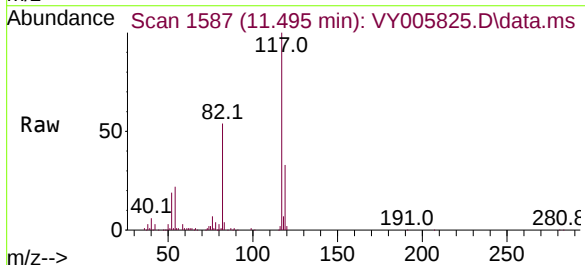
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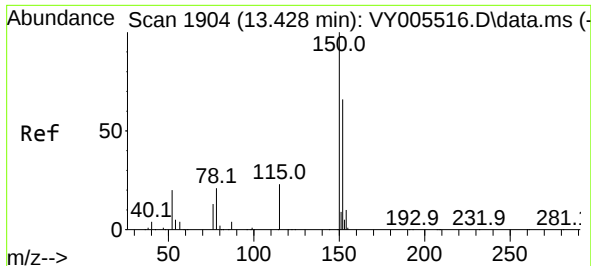
Tgt Ion:	95	Resp:	42636
Ion Ratio	Lower	Upper	
95	100		
174	96.6	0.0	191.4
176	94.2	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion:	117	Resp:	100509
Ion Ratio	Lower	Upper	
117	100		
82	53.7	43.5	65.3
119	33.0	25.5	38.3

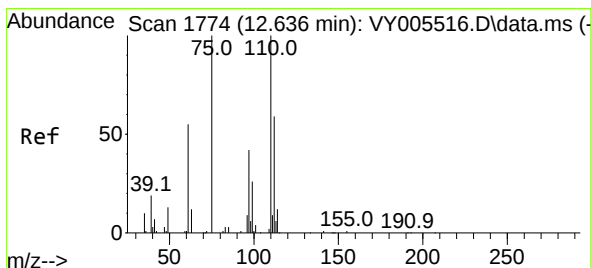
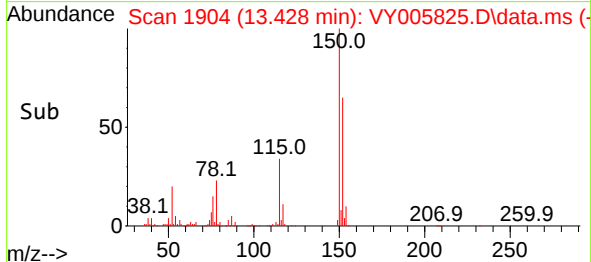
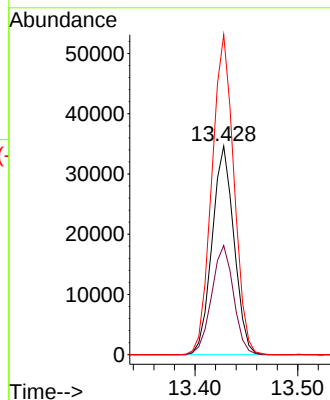
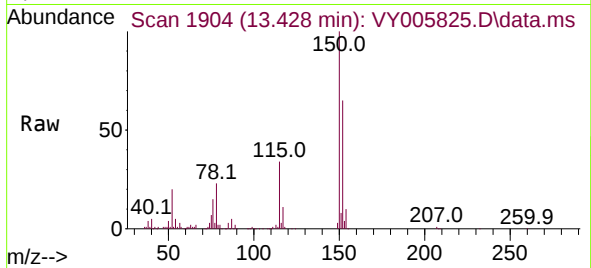




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005825.D
 Acq: 24 Aug 2021 17:08

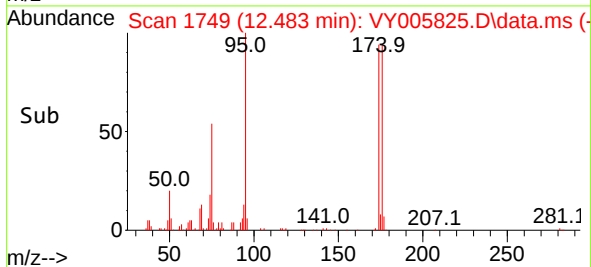
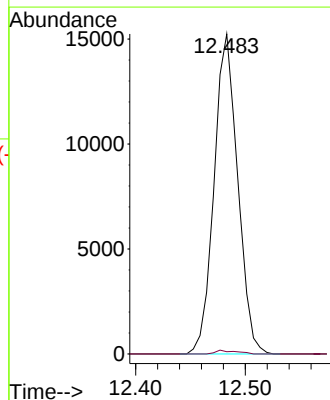
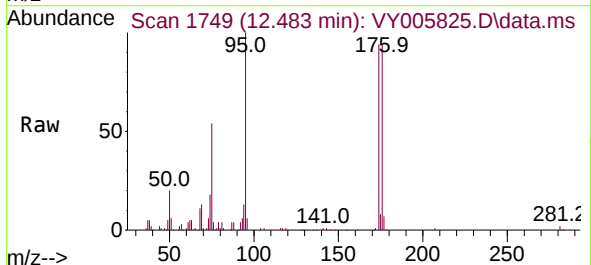
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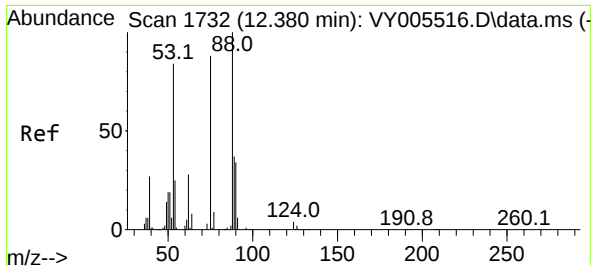
Tgt Ion:152 Resp: 51236
 Ion Ratio Lower Upper
 152 100
 115 52.5 27.3 81.9
 150 154.9 0.0 350.2



#76
 1,2,3-Trichloropropane
 Concen: 42.962 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005825.D
 Acq: 24 Aug 2021 17:08

Tgt Ion: 75 Resp: 22811
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#

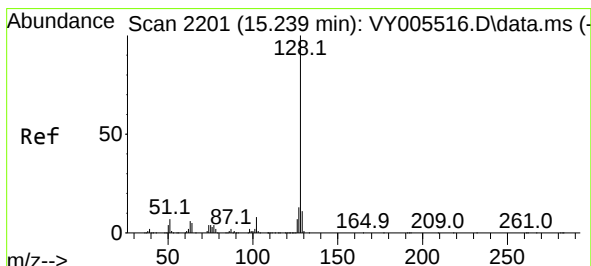
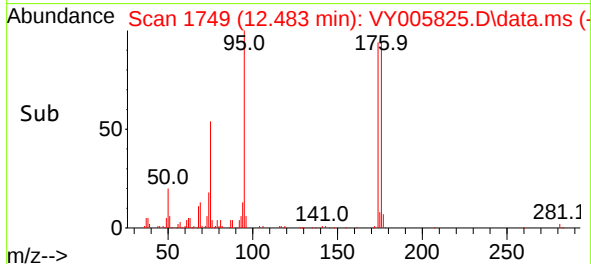
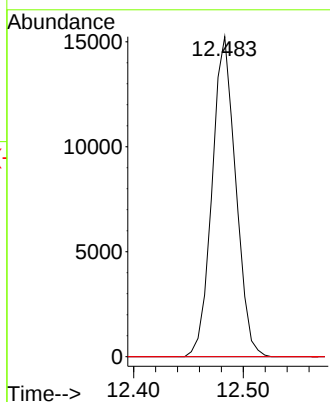
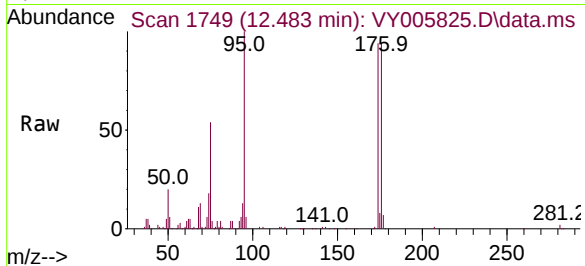




#81
trans-1,4-Dichloro-2-butene
Concen: 86.607 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-082021RE

Tgt Ion: 75 Resp: 22811
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#



#95
Naphthalene
Concen: 1.056 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion:128 Resp: 2165
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 14.3 8.7 13.1#

