

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005242.D
 Acq On : 28 Jun 2021 12:31
 Operator : SY/MD
 Sample : M2865-01
 Misc : 5.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-01-062521

Quant Time: Jun 29 01:15:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

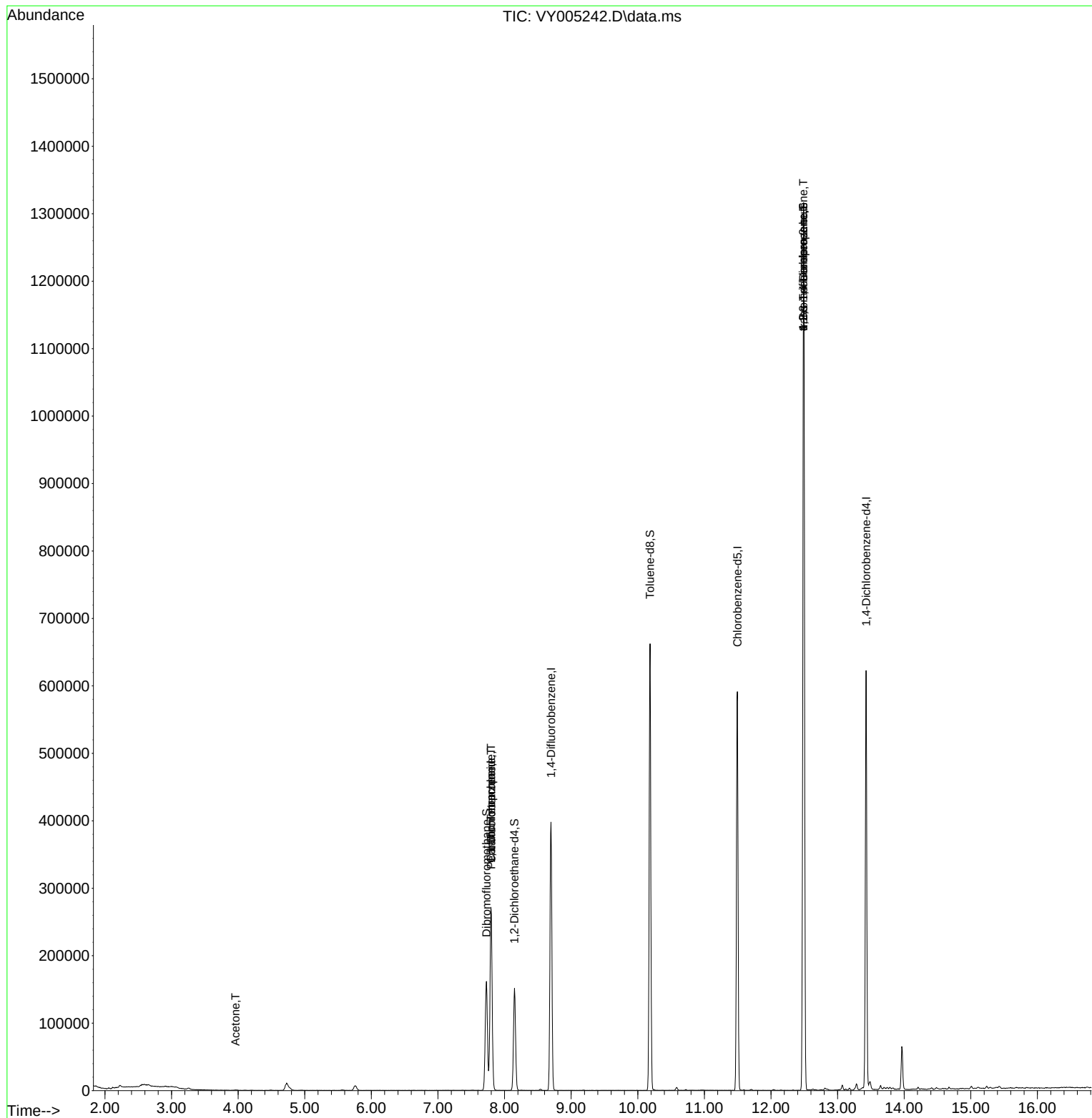
Internal Standards						
1) Pentafluorobenzene	7.801	168	240384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	372442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	357273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115237	57.768	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.540%			
35) Dibromofluoromethane	7.728	113	114751	52.243	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.480%			
50) Toluene-d8	10.185	98	446380	50.817	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.640%			
62) 4-Bromofluorobenzene	12.483	95	152788	52.198	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.400%			
Target Compounds						
11) Tert butyl alcohol	4.979	59	739	Below Cal	#	77
16) Acetone	3.961	43	938	2.035	ug/l	94
20) Methylene Chloride	4.729	84	8503	Below Cal		98
36) 1,1-Dichloropropene	7.795	75	14090	4.296	ug/l	# 48
38) Carbon Tetrachloride	7.795	117	19646	5.723	ug/l	# 16
76) 1,2,3-Trichloropropane	12.483	75	74894	48.721	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	74894	90.903	ug/l	# 19

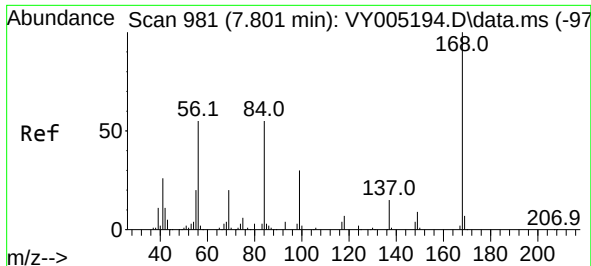
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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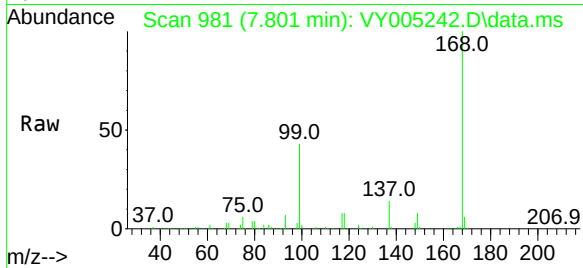
Quant Time: Jun 29 01:15:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
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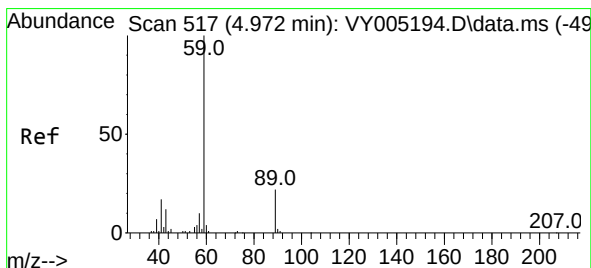
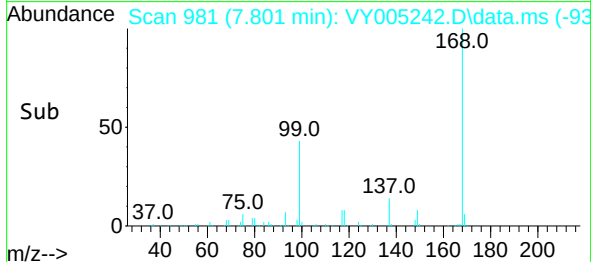
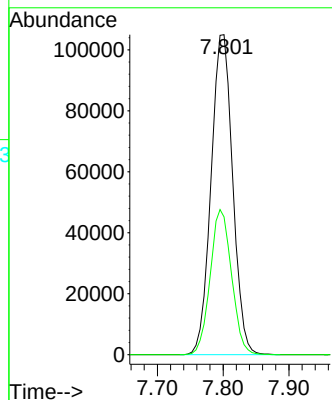


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-062521

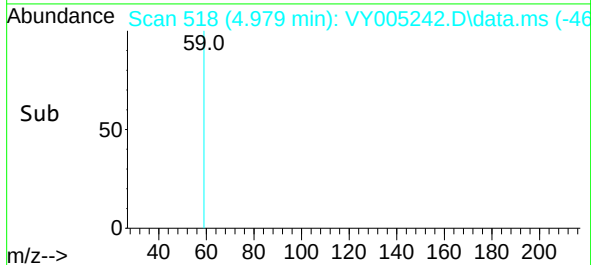
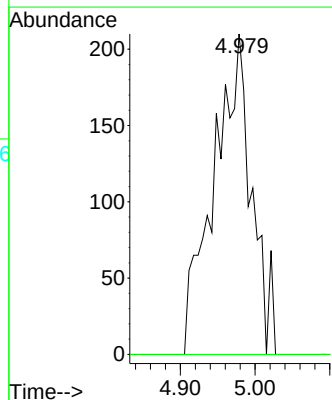
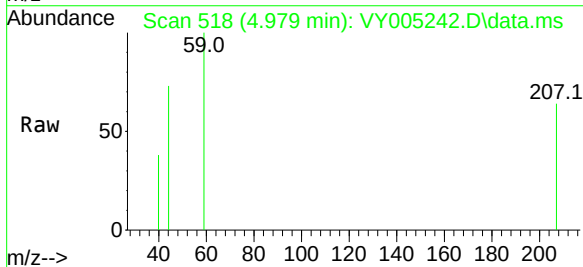


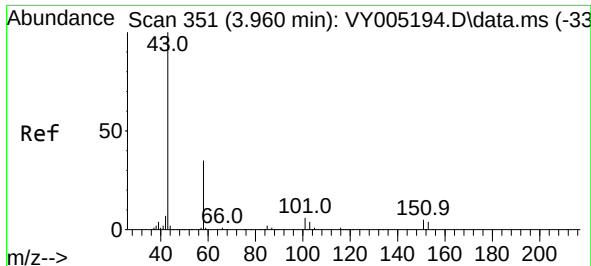
Tgt Ion:168 Resp: 240384
Ion Ratio Lower Upper
168 100
99 43.1 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

Tgt Ion: 59 Resp: 739
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

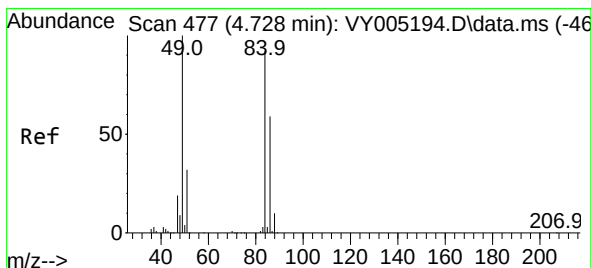
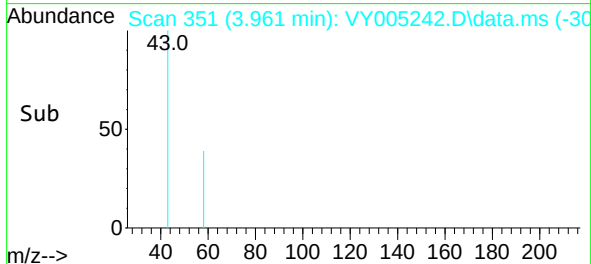
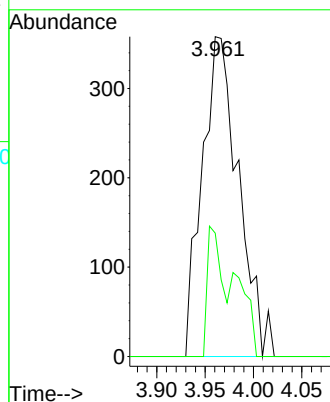
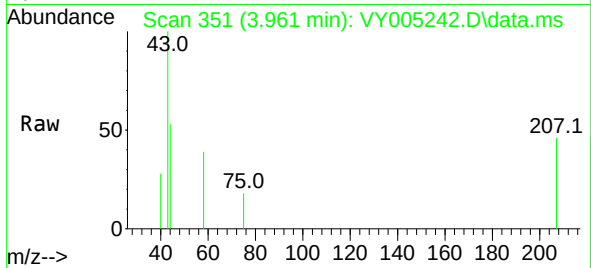




#16
Acetone
Concen: 2.035 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

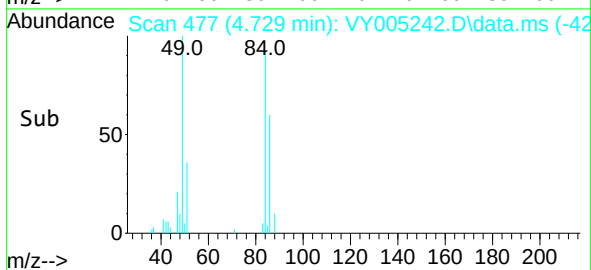
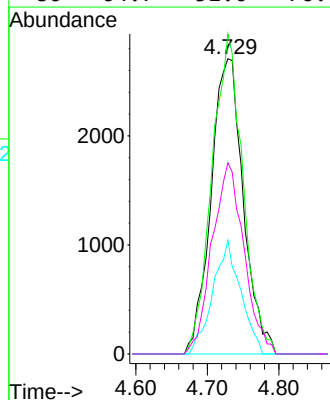
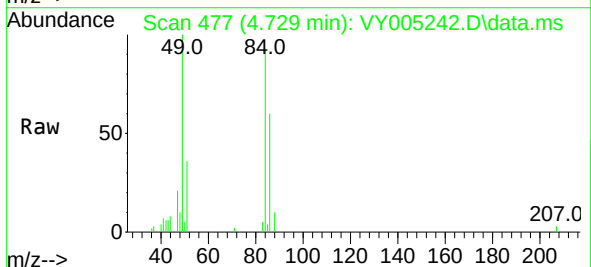
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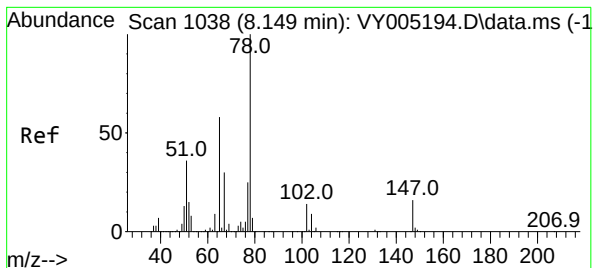
Tgt Ion: 43 Resp: 938
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

Tgt Ion: 84 Resp: 8503
Ion Ratio Lower Upper
84 100
49 108.4 86.9 130.3
51 38.5 27.4 41.2
86 64.7 51.0 76.6

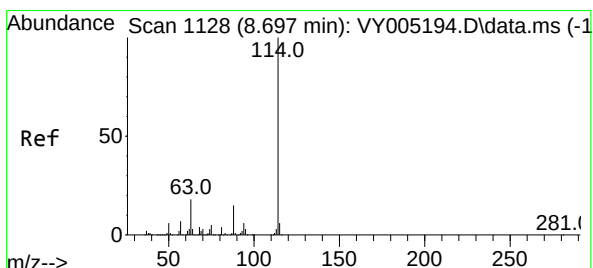
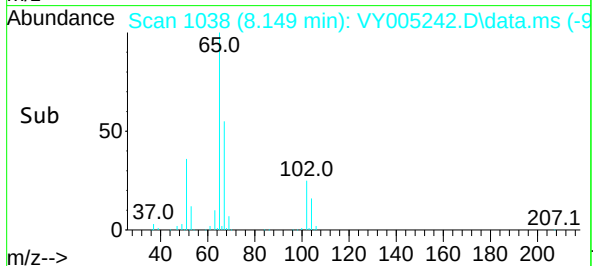
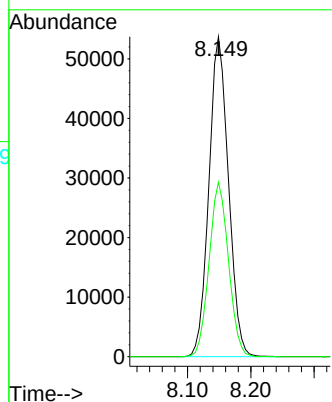
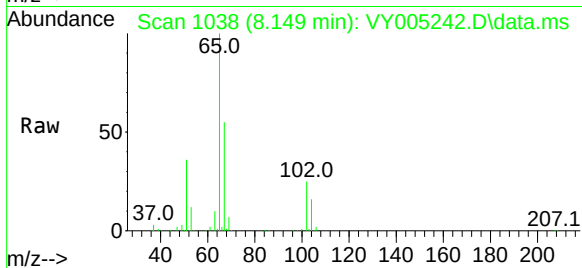




#33
 1,2-Dichloroethane-d4
 Concen: 57.768 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005242.D
 Acq: 28 Jun 2021 12:31

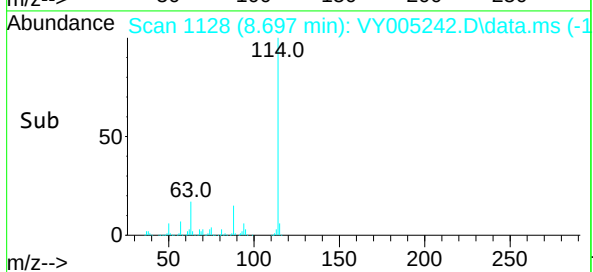
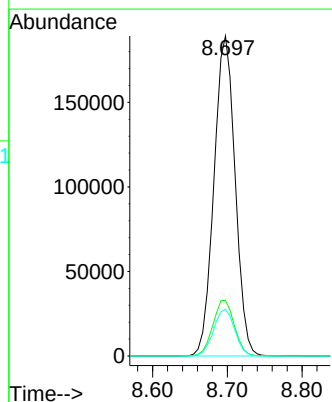
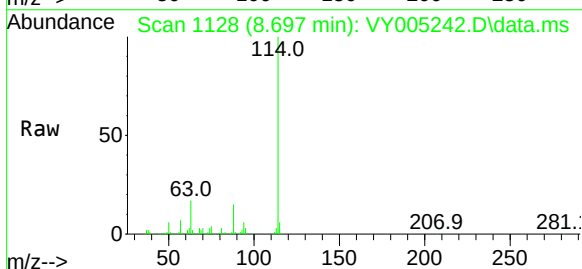
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-01-062521

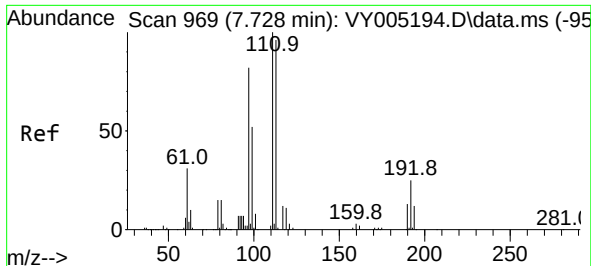
Tgt Ion: 65 Resp: 115237
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005242.D
 Acq: 28 Jun 2021 12:31

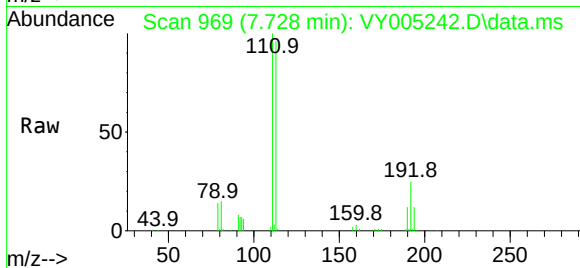
Tgt Ion: 114 Resp: 372442
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.2
 88 14.6 0.0 29.4



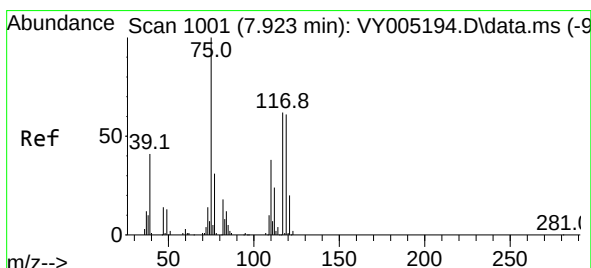
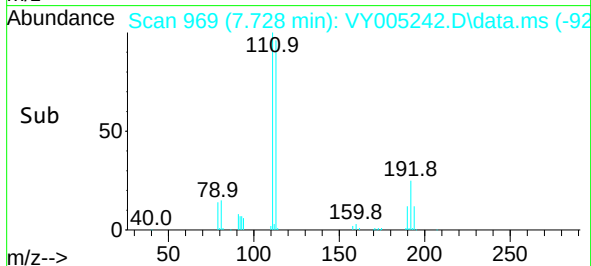
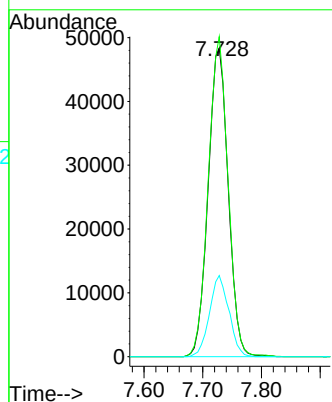


#35
Dibromofluoromethane
Concen: 52.243 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

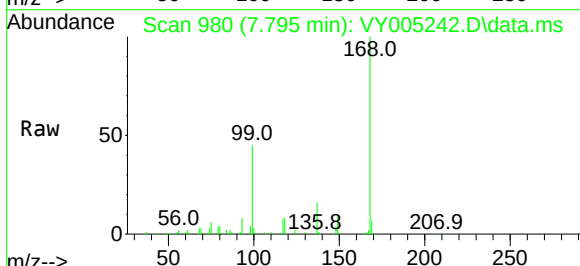
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-062521



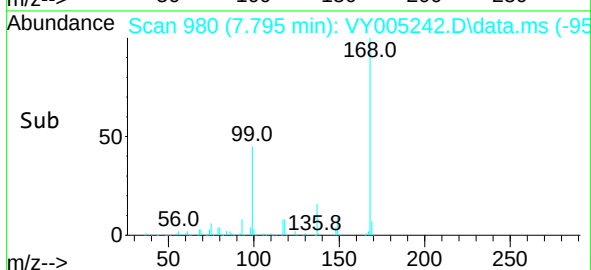
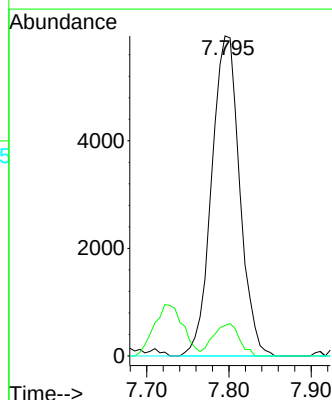
Tgt Ion:113 Resp: 114751
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 25.4 20.2 30.2

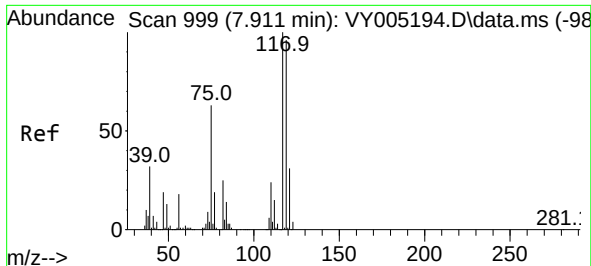


#36
1,1-Dichloropropene
Concen: 4.296 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31



Tgt Ion: 75 Resp: 14090
Ion Ratio Lower Upper
75 100
110 9.4 19.1 57.5#
77 0.0 25.2 37.8#

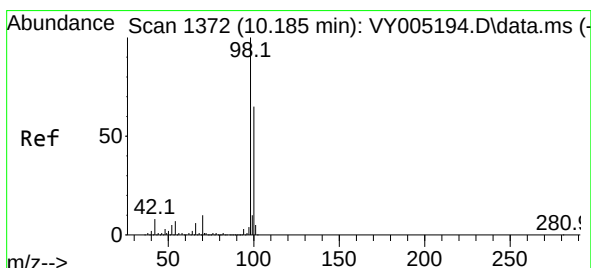
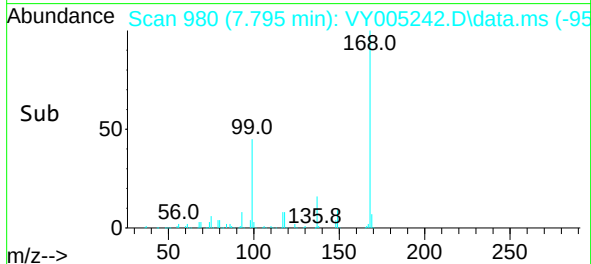
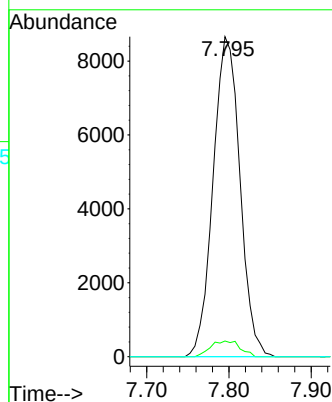
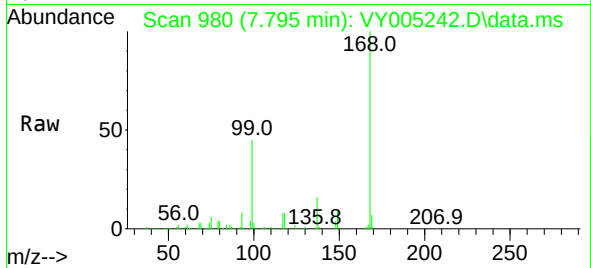




#38
Carbon Tetrachloride
Concen: 5.723 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

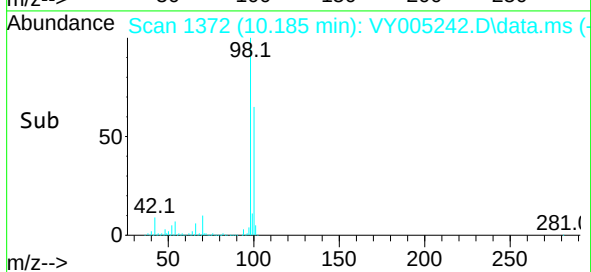
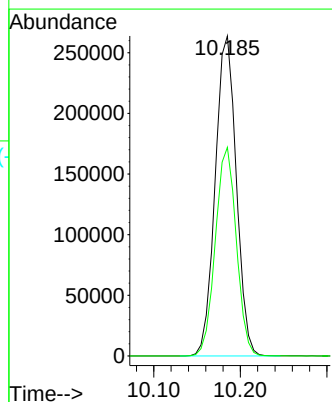
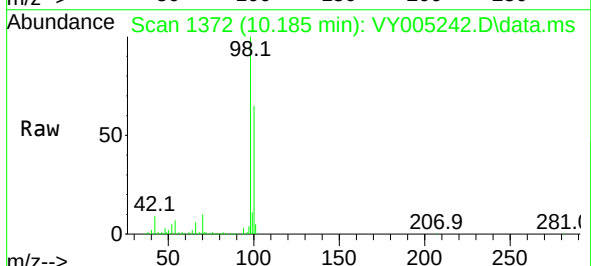
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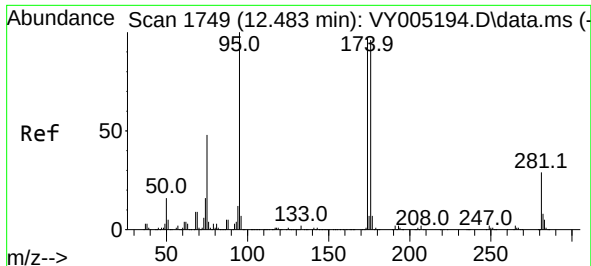
Tgt Ion:117 Resp: 19646
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.817 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

Tgt Ion: 98 Resp: 446380
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

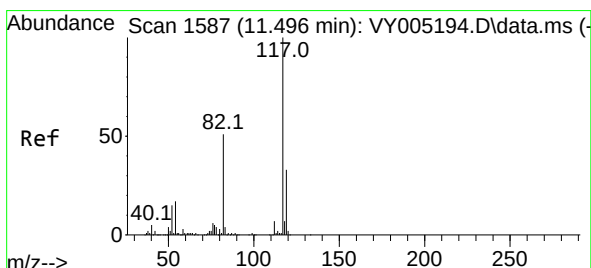
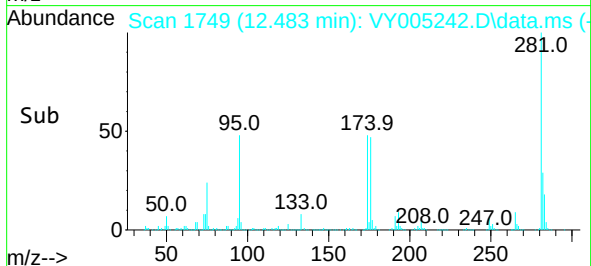
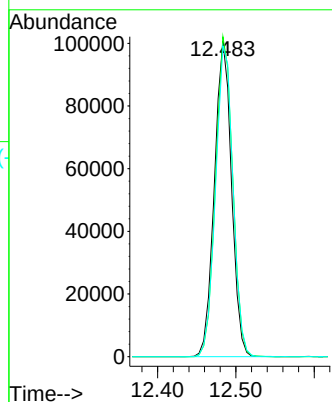
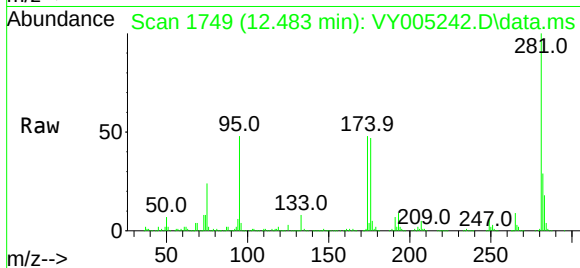




#62
4-Bromofluorobenzene
Concen: 52.198 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

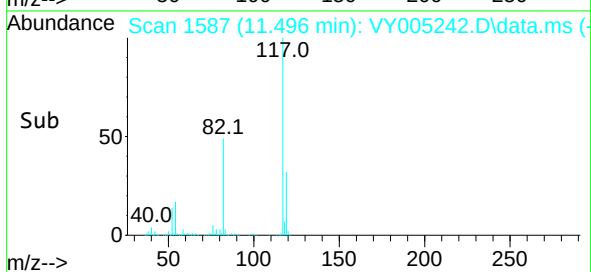
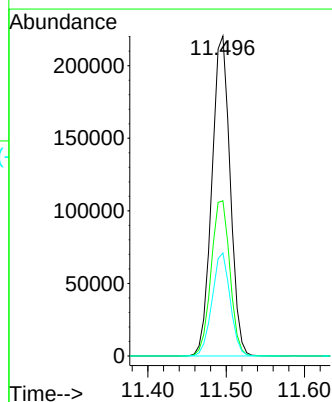
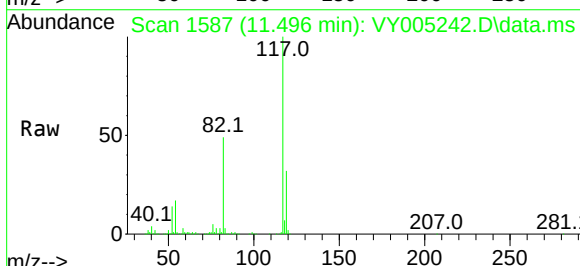
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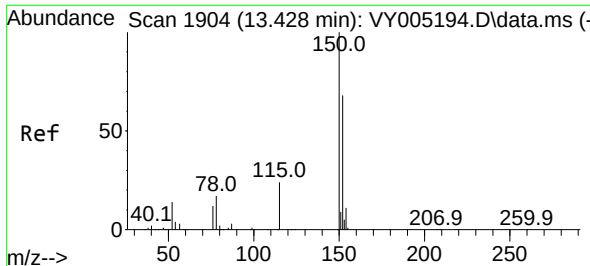
Tgt Ion: 95 Resp: 152788
Ion Ratio Lower Upper
95 100
174 101.7 0.0 201.6
176 100.1 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

Tgt Ion: 117 Resp: 357273
Ion Ratio Lower Upper
117 100
82 48.5 40.6 60.8
119 32.2 26.1 39.1

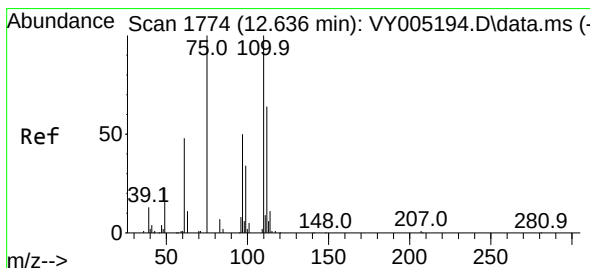
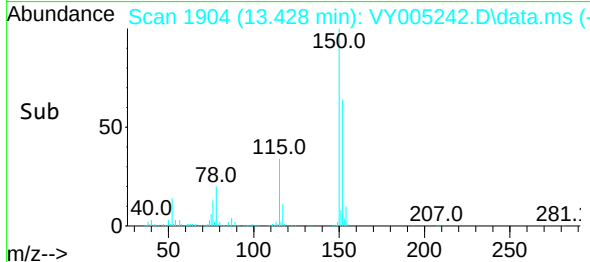
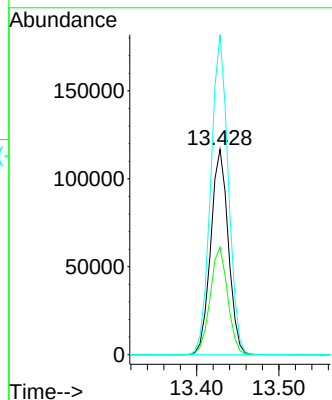
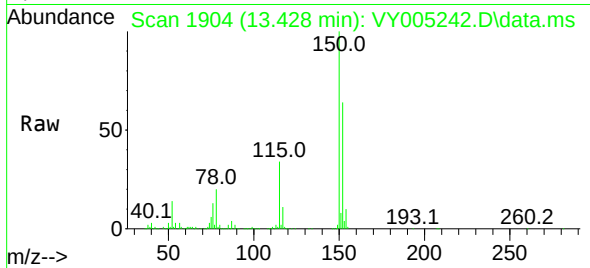




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

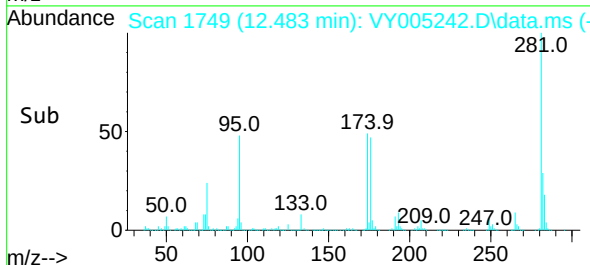
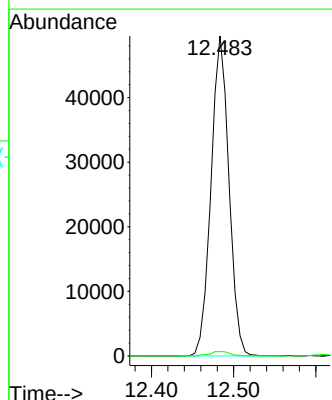
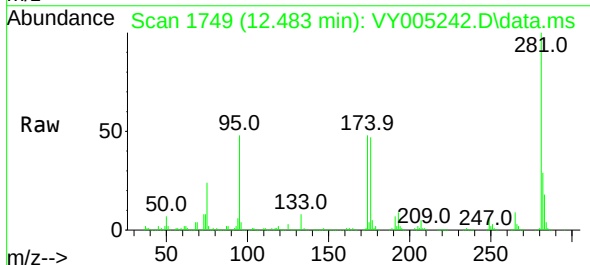
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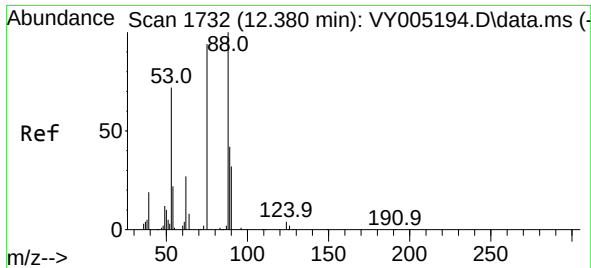
Tgt Ion:152 Resp: 173324
Ion Ratio Lower Upper
152 100
115 52.1 26.3 78.8
150 155.2 0.0 344.2



#76
1,2,3-Trichloropropane
Concen: 48.721 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

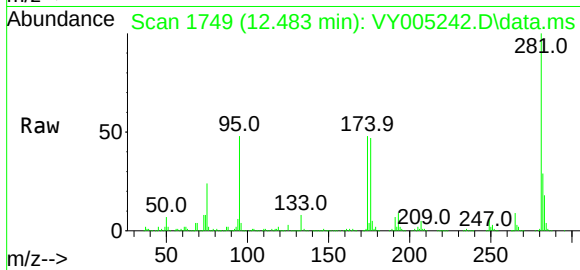
Tgt Ion: 75 Resp: 74894
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 90.903 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005242.D
Acq: 28 Jun 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
OR-01-062521



Tgt Ion:	75	Resp:	74894
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.0	94.4#
89	2.5	38.0	57.0#

