

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005122.D
 Acq On : 11 Jun 2021 14:21
 Operator : SY/MD
 Sample : M2678-05
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0231-COMPOSITE-H

Quant Time: Jun 12 00:36:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

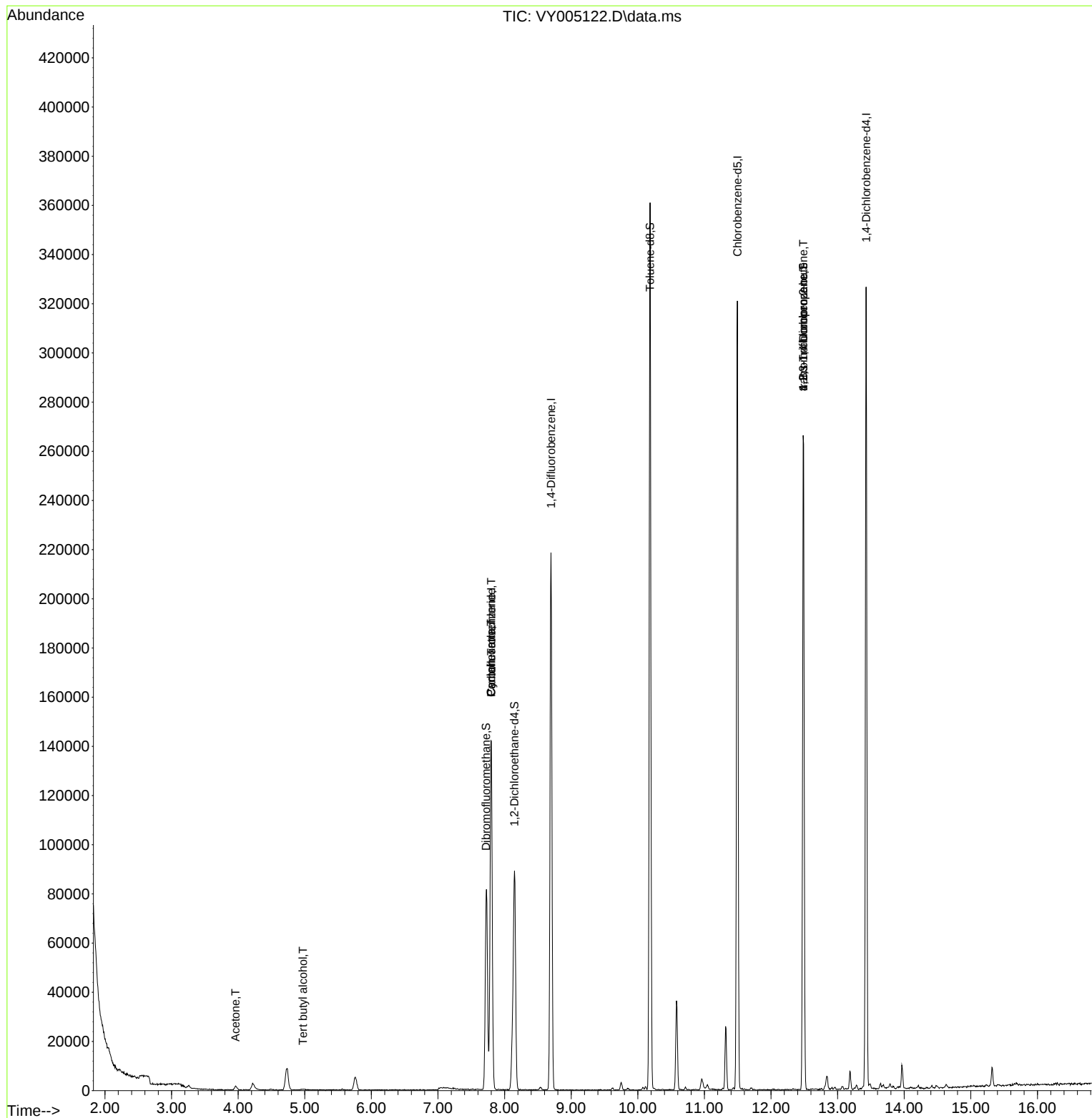
Internal Standards						
1) Pentafluorobenzene	7.801	168	109989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64653	55.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.20%			
35) Dibromofluoromethane	7.722	113	57828	56.69	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.38%			
50) Toluene-d8	10.185	98	230894	54.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.02%			
62) 4-Bromofluorobenzene	12.483	95	72627	49.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.70%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	528	3.95	ug/l #	74
16) Acetone	3.960	43	2748	9.82	ug/l	94
20) Methylene Chloride	4.735	84	6963	Below Cal		93
31) Cyclohexane	7.795	56	2369	1.16	ug/l #	1
38) Carbon Tetrachloride	7.801	117	10725	6.64	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	38975	43.02	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	38975	79.06	ug/l #	15

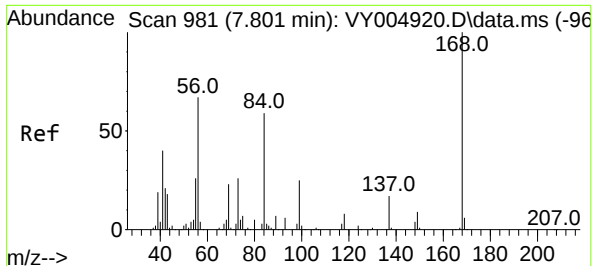
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
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Misc : 5.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0231-COMPOSITE-H

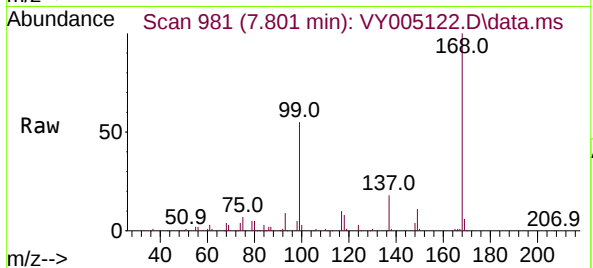
Quant Time: Jun 12 00:36:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



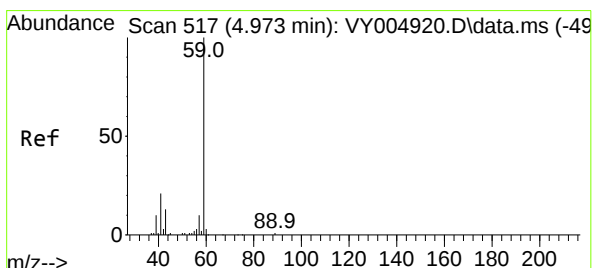
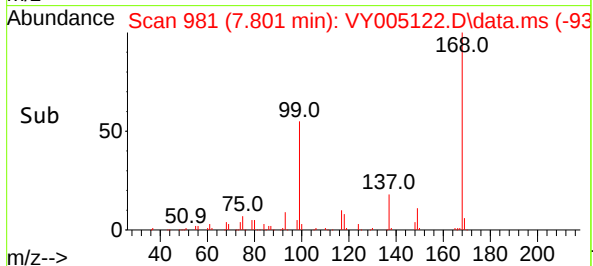
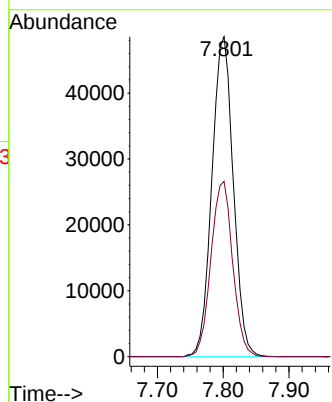


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Instrument :
MSVOA_Y
ClientSampleId :
0231-COMPOSITE-H

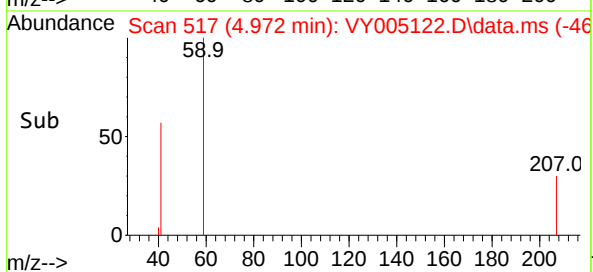
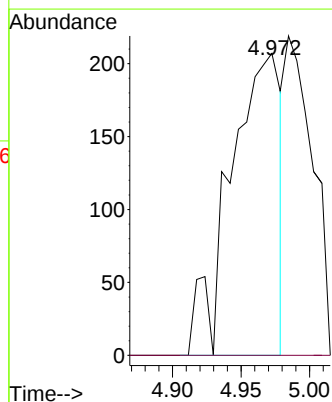
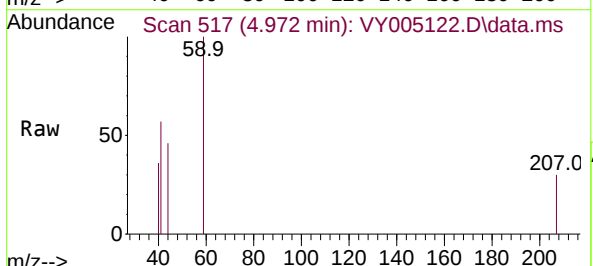


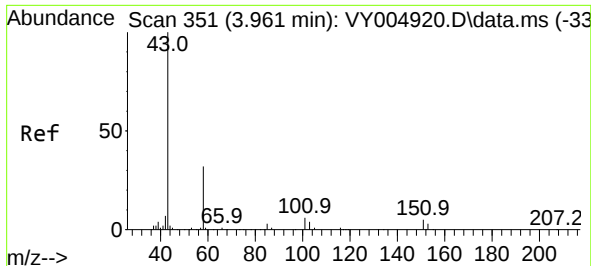
Tgt Ion:168 Resp: 109989
Ion Ratio Lower Upper
168 100
99 54.8 43.9 65.9



#11
Tert butyl alcohol
Concen: 3.95 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 59 Resp: 528
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

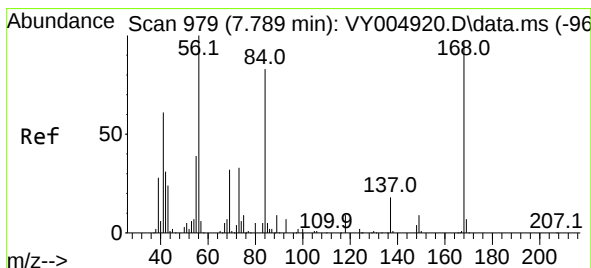
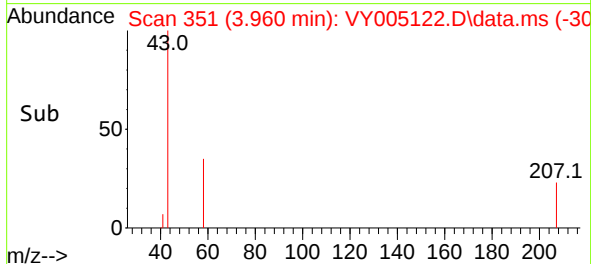
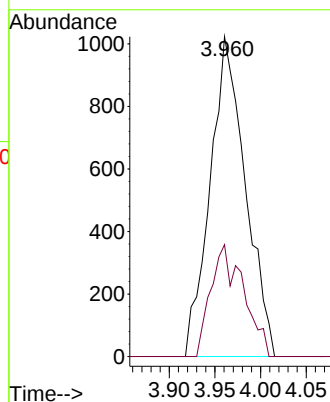
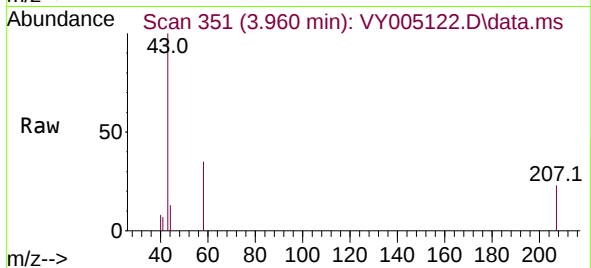




#16
Acetone
Concen: 9.82 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

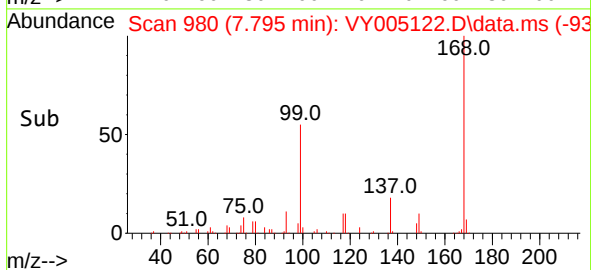
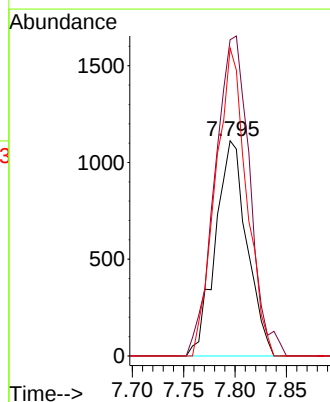
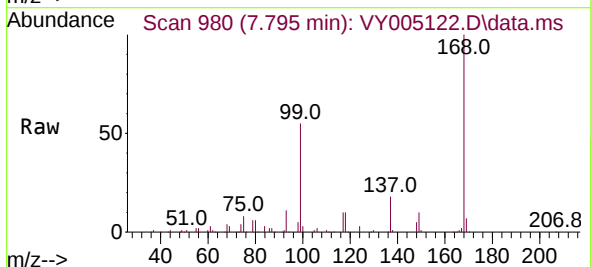
Instrument :
MSVOA_Y
ClientSampleId :
0231-COMPOSITE-H

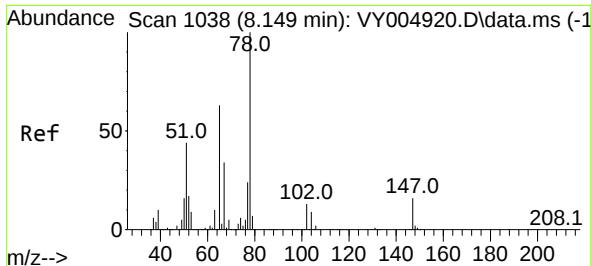
Tgt Ion: 43 Resp: 2748
Ion Ratio Lower Upper
43 100
58 35.0 25.3 37.9



#31
Cyclohexane
Concen: 1.16 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 56 Resp: 2369
Ion Ratio Lower Upper
56 100
69 146.9 25.3 37.9#
84 143.2 66.2 99.4#

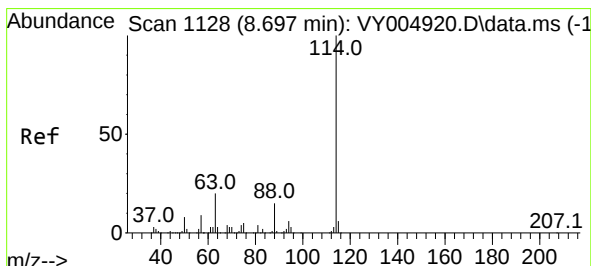
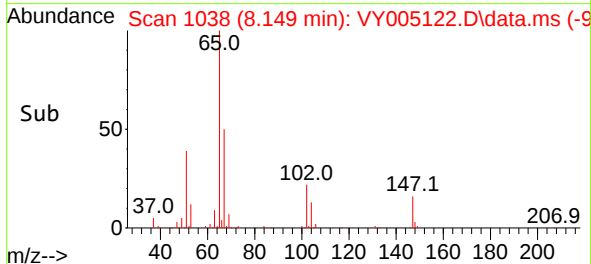
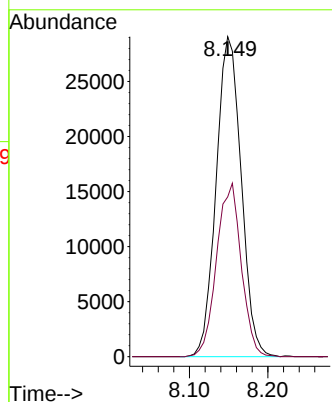
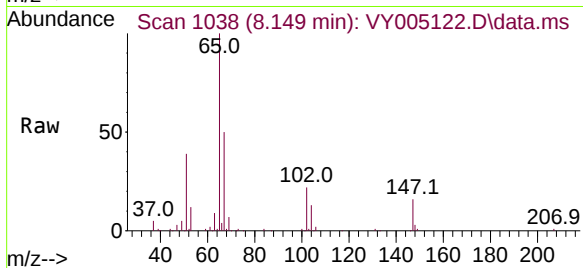




#33
1,2-Dichloroethane-d4
Concen: 55.60 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

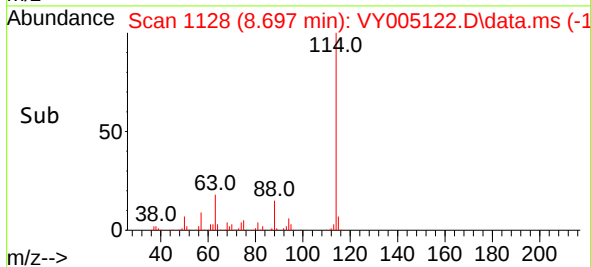
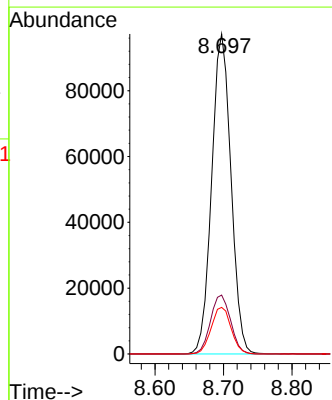
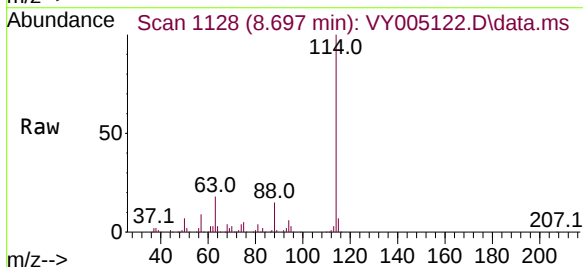
Instrument :
MSVOA_Y
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0231-COMPOSITE-H

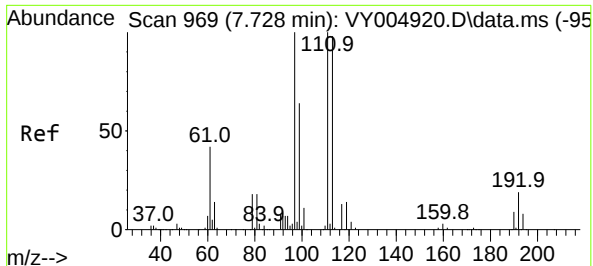
Tgt Ion: 65 Resp: 64653
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 114 Resp: 189584
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.0
88 14.5 0.0 30.6

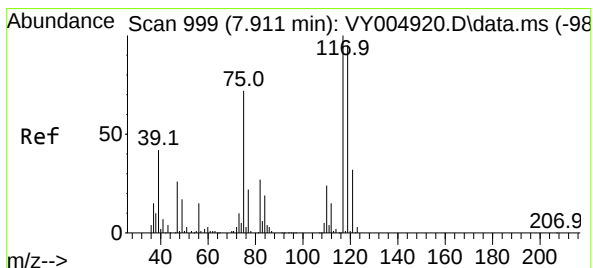
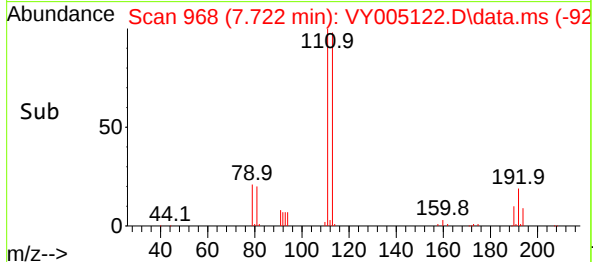
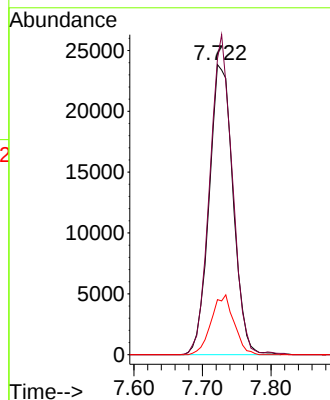
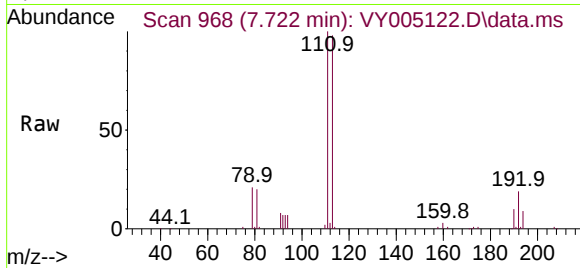




#35
Dibromofluoromethane
Concen: 56.69 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

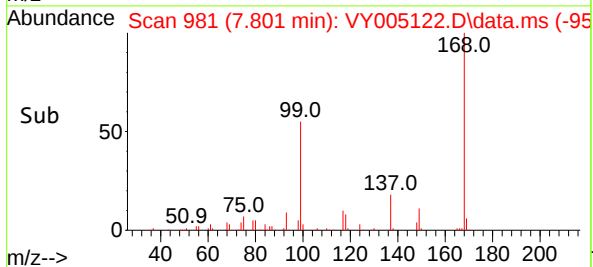
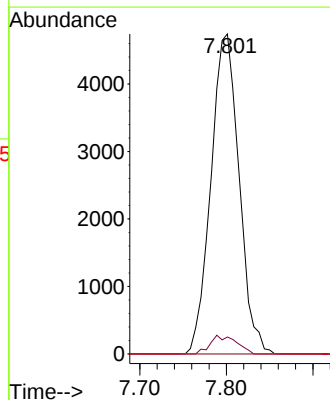
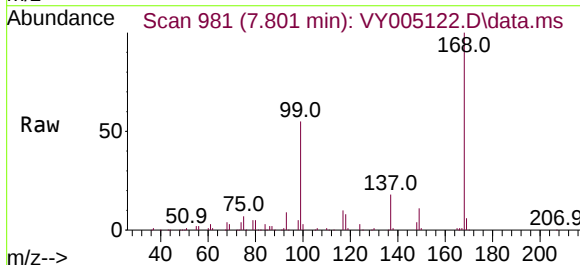
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ClientSampleId :
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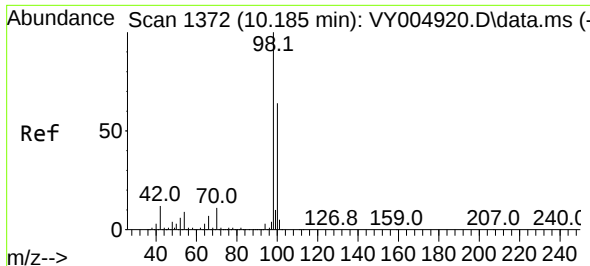
Tgt Ion:	113	Resp:	57828
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	19.6	15.3	22.9



#38
Carbon Tetrachloride
Concen: 6.64 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion:	117	Resp:	10725
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.1	114.1#
121	0.0	25.5	38.3#

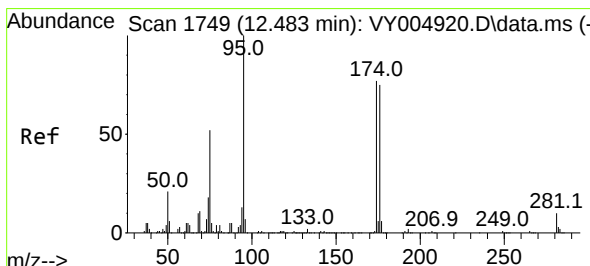
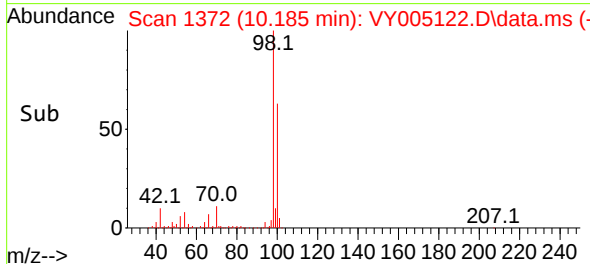
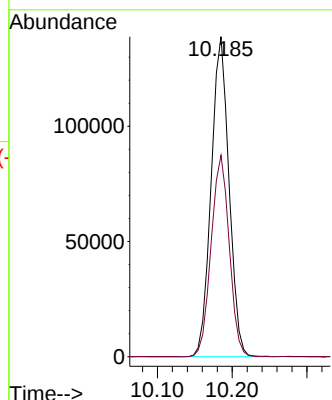
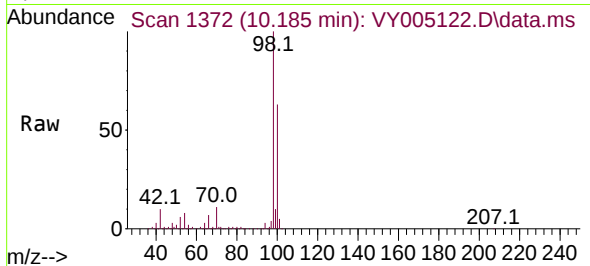




#50
Toluene-d8
Concen: 54.51 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

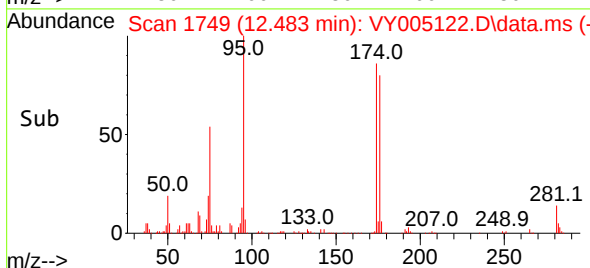
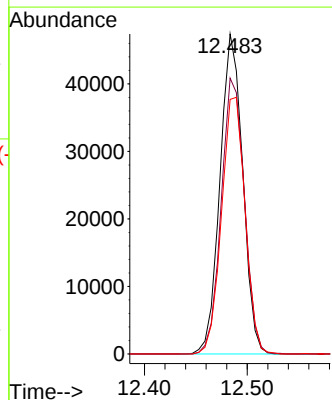
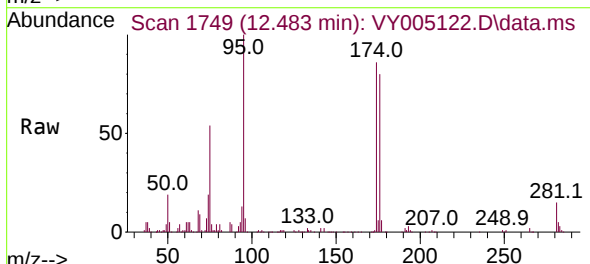
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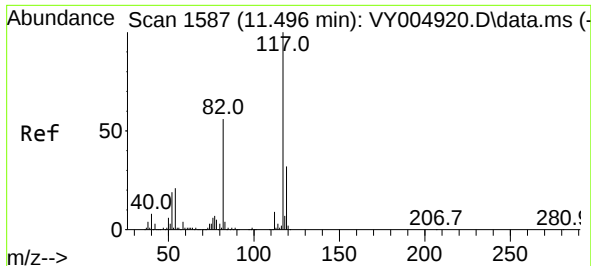
Tgt Ion: 98 Resp: 230894
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 95 Resp: 72627
Ion Ratio Lower Upper
95 100
174 87.8 0.0 160.8
176 83.2 0.0 155.6

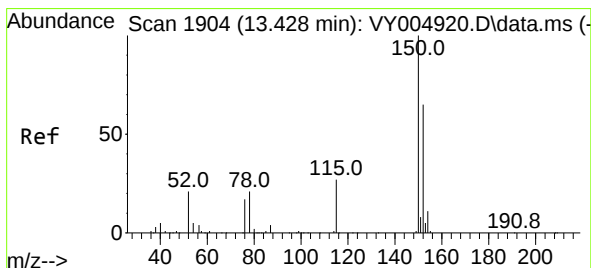
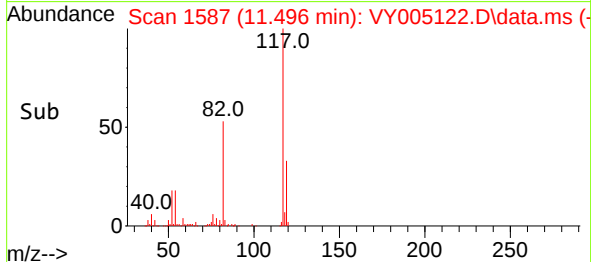
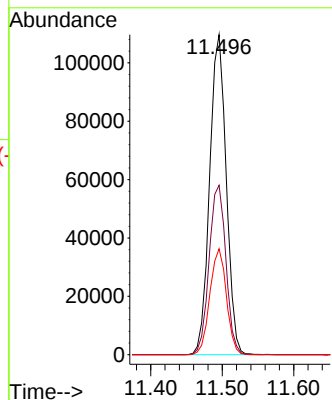
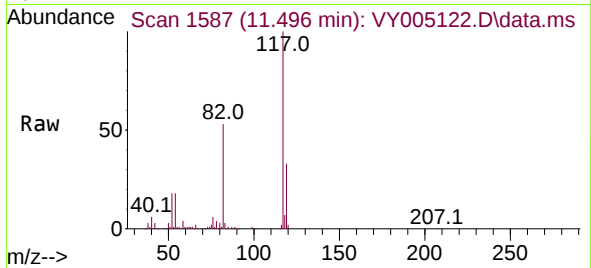




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

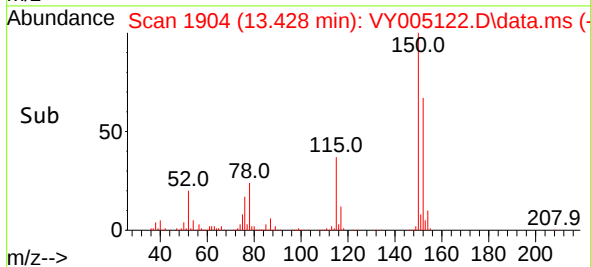
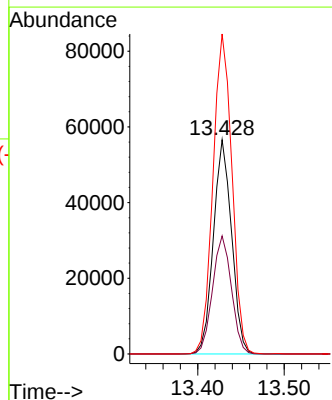
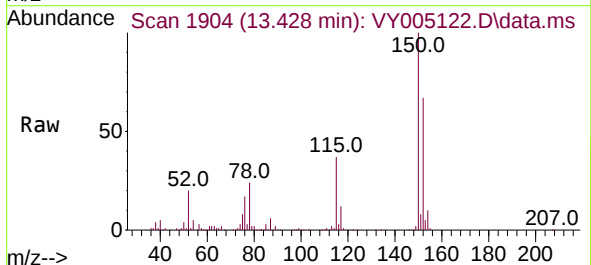
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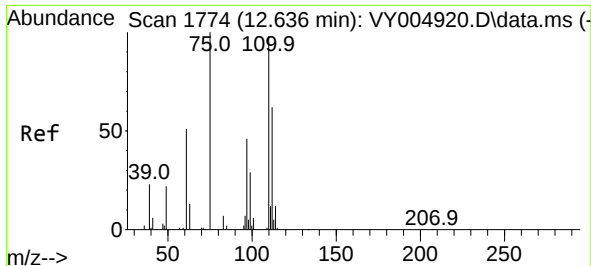
Tgt Ion:117 Resp: 176530
Ion Ratio Lower Upper
117 100
82 52.9 44.8 67.2
119 33.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion:152 Resp: 82645
Ion Ratio Lower Upper
152 100
115 57.3 29.9 89.7
150 155.5 0.0 347.8

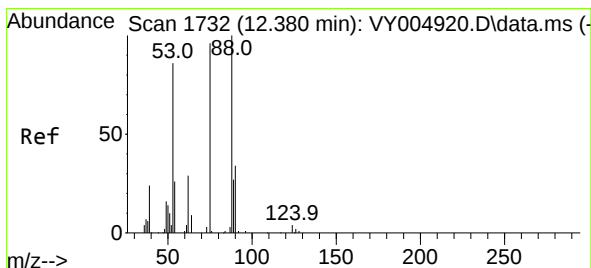
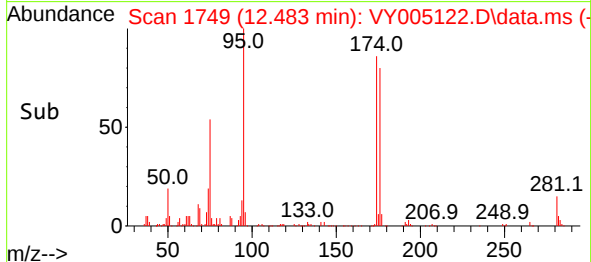
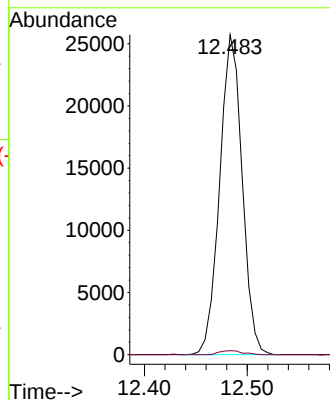
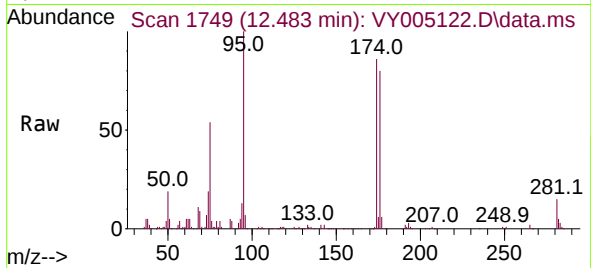




#76
1,2,3-Trichloropropane
Concen: 43.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Instrument :
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ClientSampleId :
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Tgt Ion: 75 Resp: 38975
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 75 Resp: 38975
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 0.4 35.0 52.6#

