

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004478.D
 Acq On : 16 Apr 2021 18:28
 Operator : SY/MD
 Sample : M2048-04
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-0-2.0

Quant Time: Apr 17 00:57:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

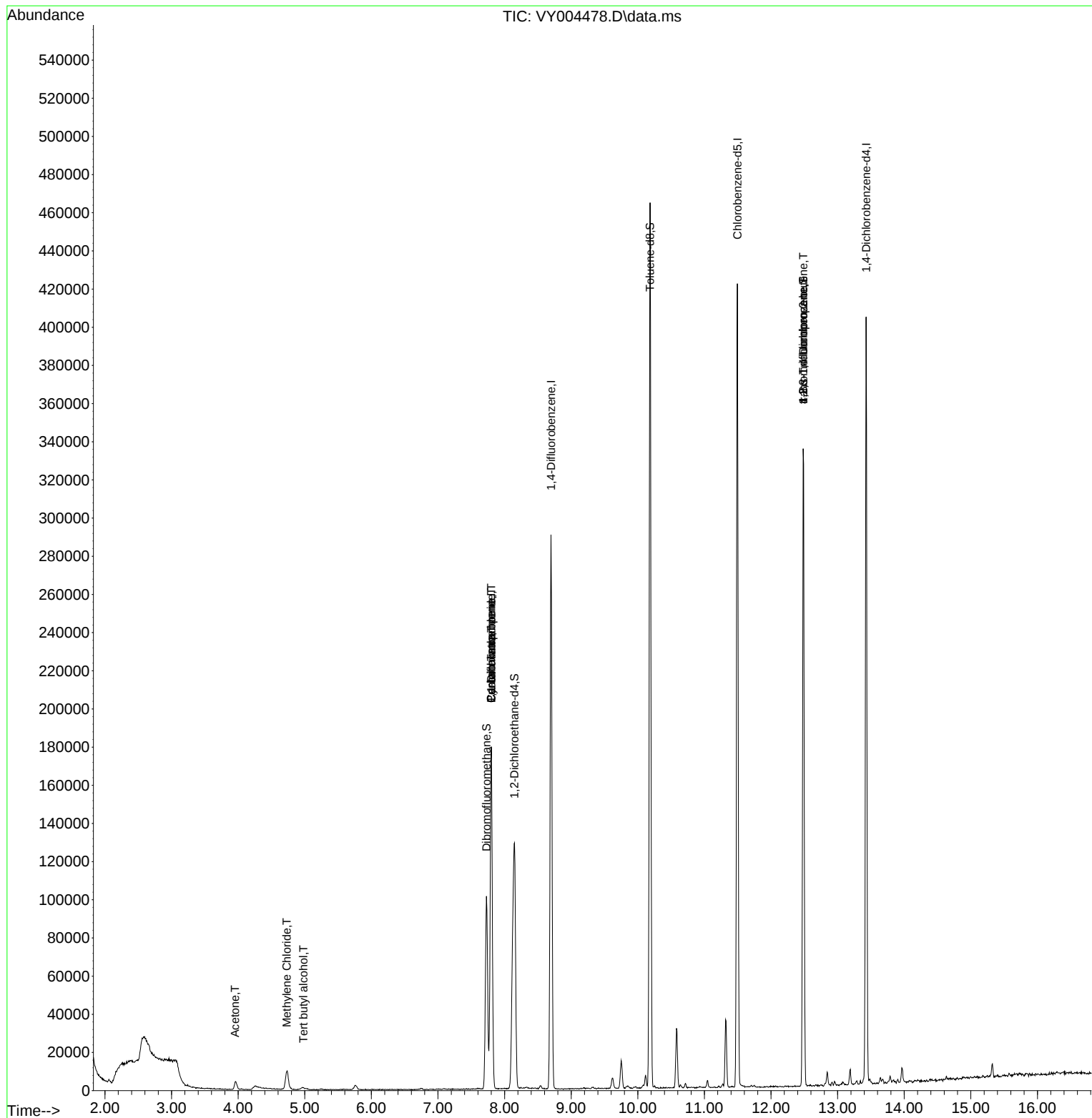
Internal Standards						
1) Pentafluorobenzene	7.801	168	136398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78809	52.00	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.00%			
35) Dibromofluoromethane	7.728	113	70420	54.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.18%			
50) Toluene-d8	10.185	98	288200	52.04	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.08%			
62) 4-Bromofluorobenzene	12.483	95	92656	49.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.60%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	2503	16.76	ug/l #	79
16) Acetone	3.954	43	7178	3.34	ug/l	91
20) Methylene Chloride	4.729	84	7043	4.81	ug/l	86
31) Cyclohexane	7.801	56	3381	1.22	ug/l #	6
36) 1,1-Dichloropropene	7.801	75	11191	4.80	ug/l #	49
38) Carbon Tetrachloride	7.801	117	13659	6.78	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	51823	50.25	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	51823	89.89	ug/l #	12

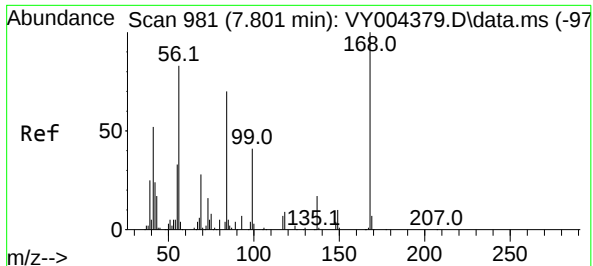
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-02-0-2.0

Quant Time: Apr 17 00:57:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

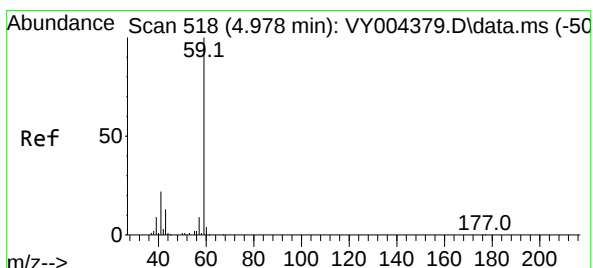
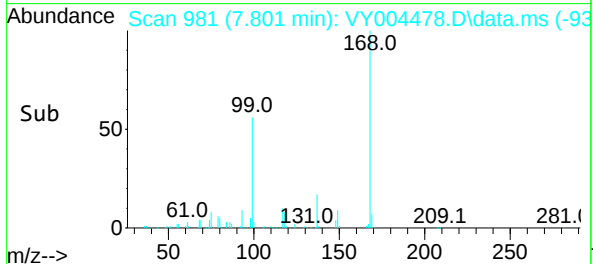
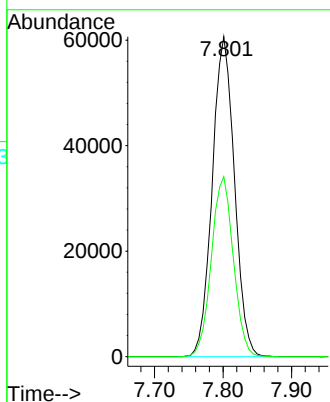
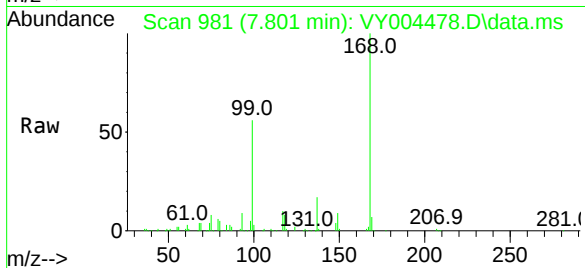




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

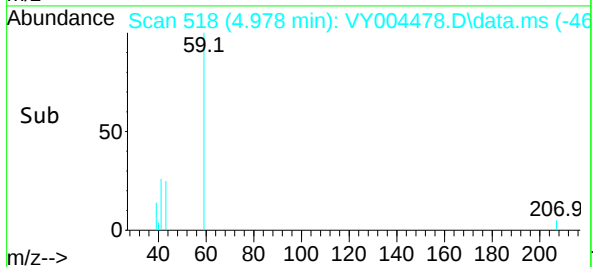
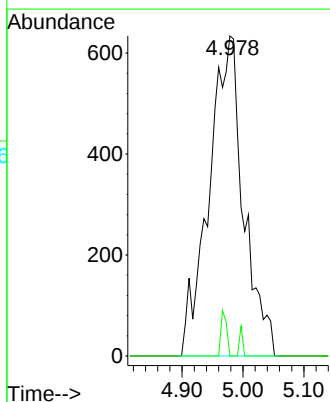
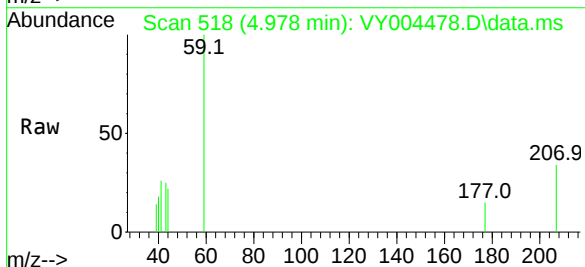
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

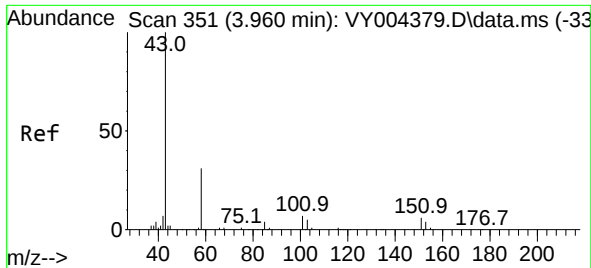
Tgt Ion:168 Resp: 136398
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3



#11
Tert butyl alcohol
Concen: 16.76 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion: 59 Resp: 2503
Ion Ratio Lower Upper
59 100
57 2.3 8.1 12.1#

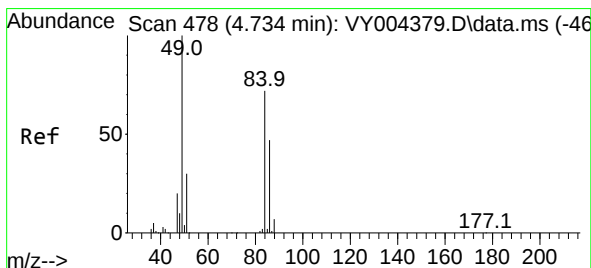
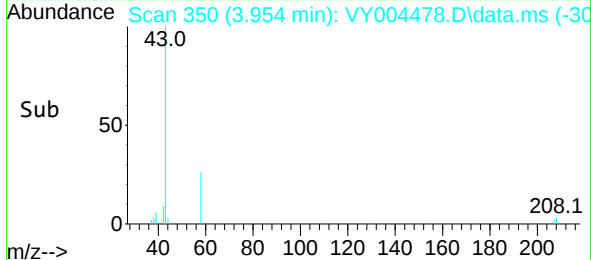
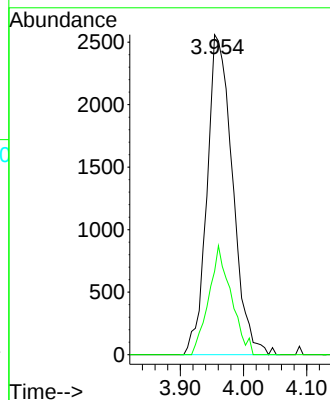
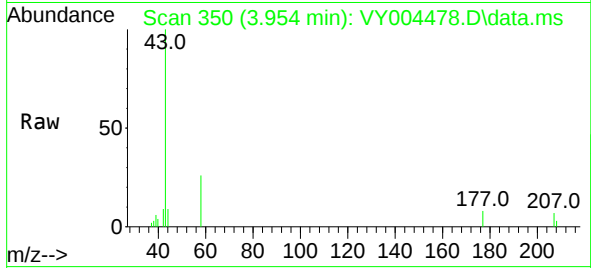




#16
Acetone
Concen: 3.34 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

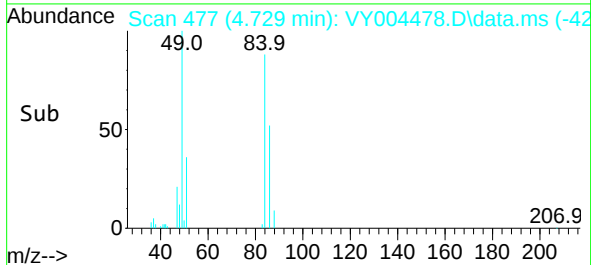
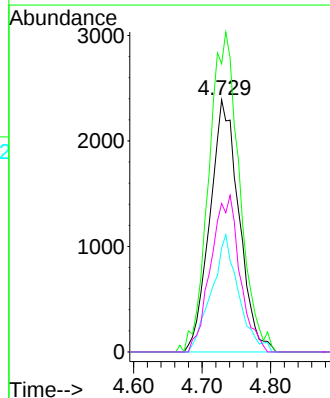
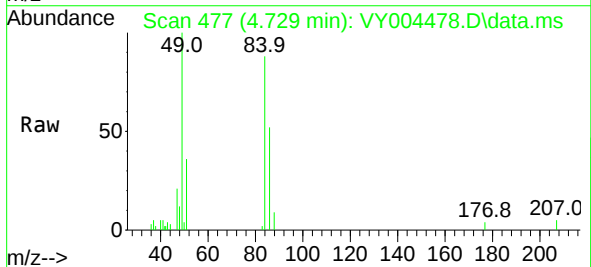
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

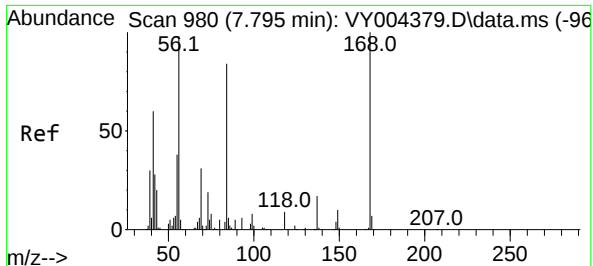
Tgt Ion: 43 Resp: 7178
Ion Ratio Lower Upper
43 100
58 26.1 24.6 37.0



#20
Methylene Chloride
Concen: 4.81 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

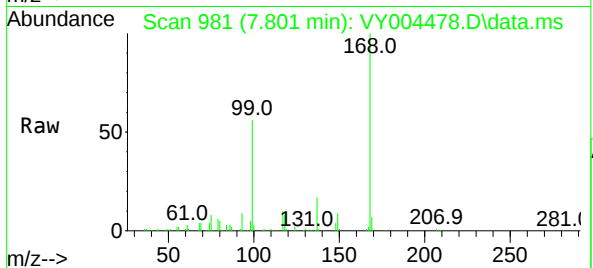
Tgt Ion: 84 Resp: 7043
Ion Ratio Lower Upper
84 100
49 114.3 111.2 166.8
51 41.2 33.4 50.2
86 58.9 52.7 79.1



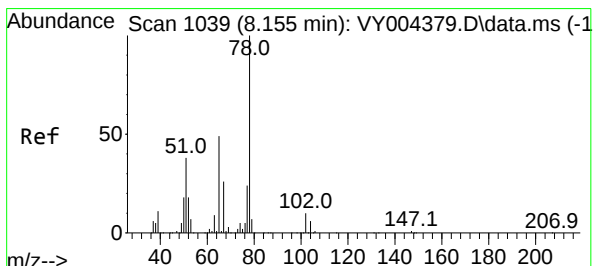
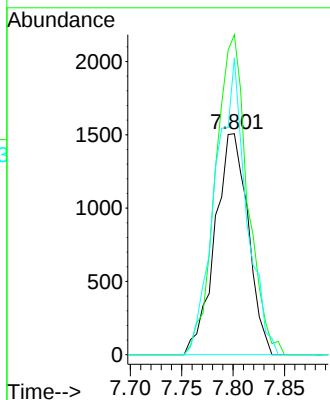
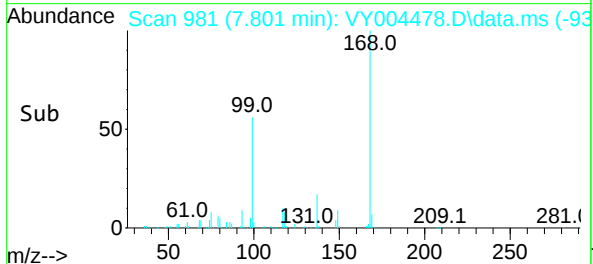


#31
Cyclohexane
Concen: 1.22 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

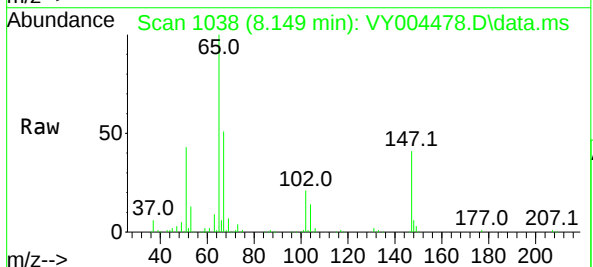
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0



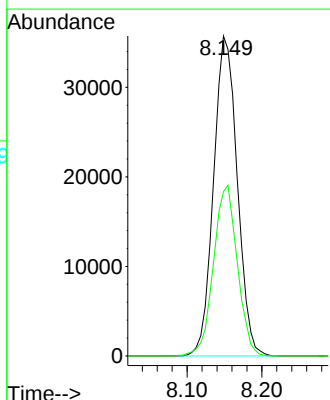
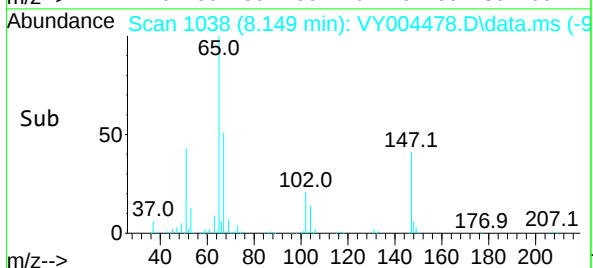
Tgt Ion: 56 Resp: 3381
Ion Ratio Lower Upper
56 100
69 144.9 25.8 38.6#
84 134.4 68.2 102.4#

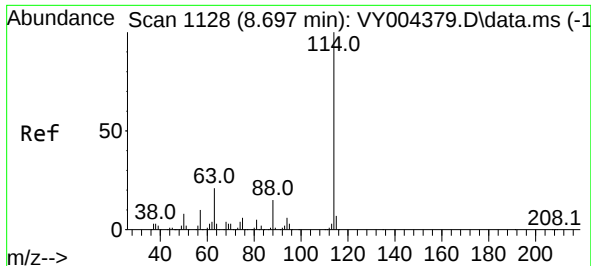


#33
1,2-Dichloroethane-d4
Concen: 52.00 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28



Tgt Ion: 65 Resp: 78809
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.4

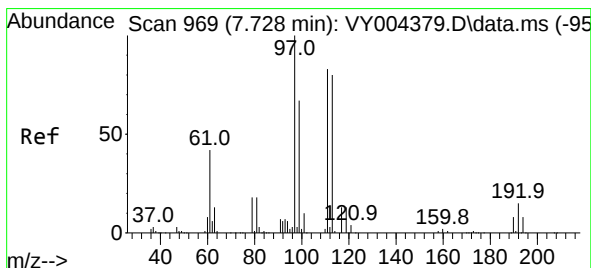
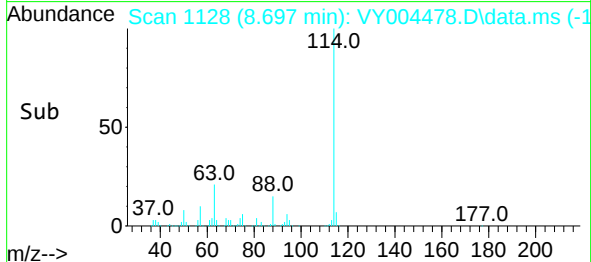
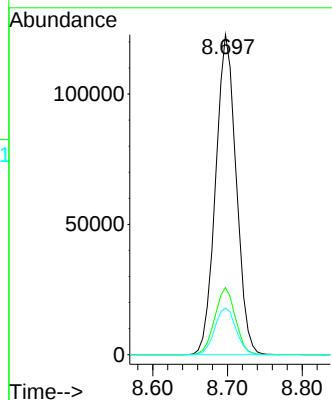
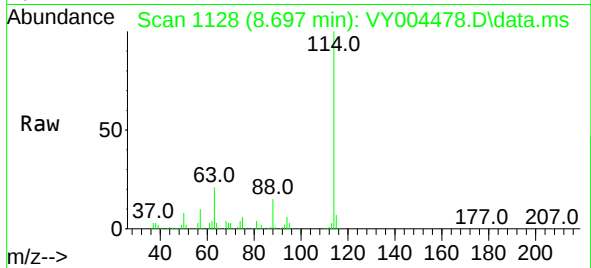




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

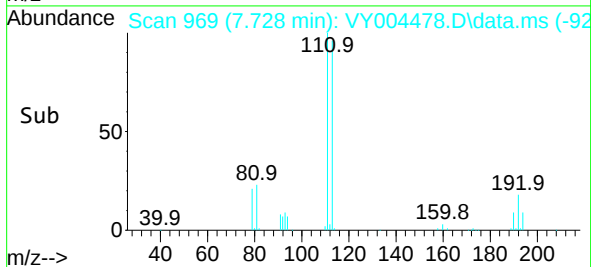
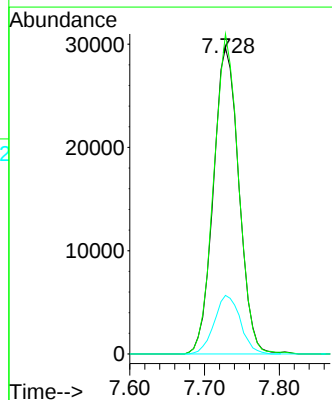
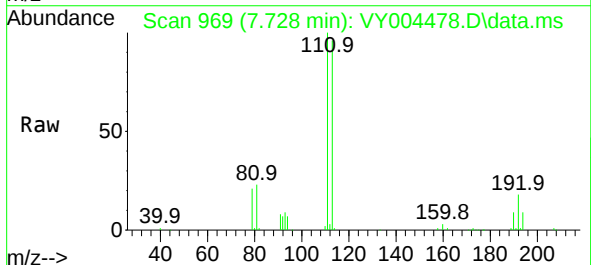
Instrument :
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ClientSampleId :
SB-02-0-2.0

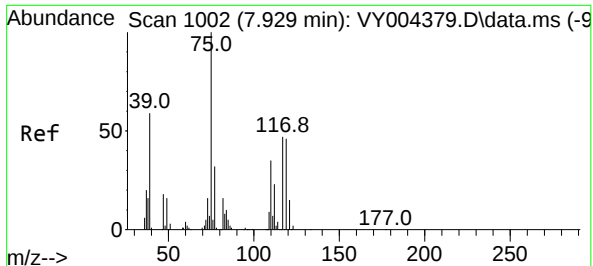
Tgt Ion:114 Resp: 234608
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 14.6 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion:113 Resp: 70420
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 19.6 16.1 24.1

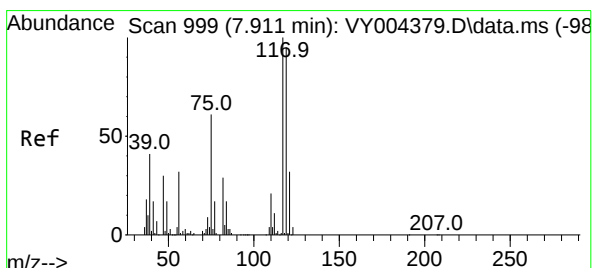
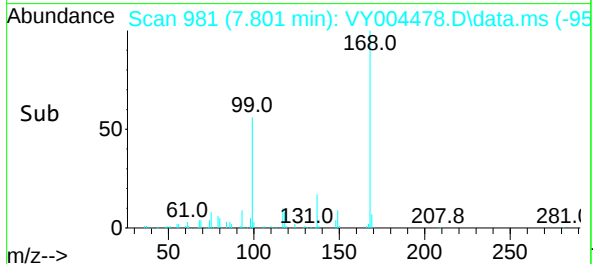
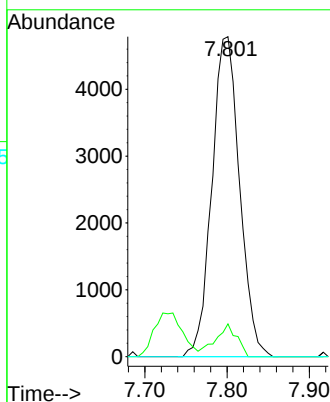
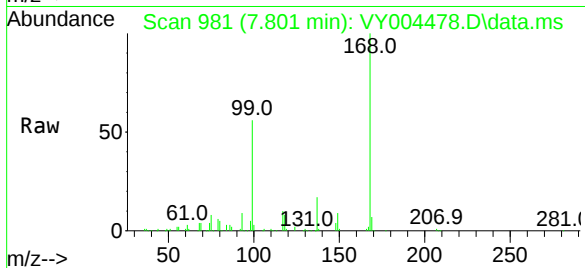




#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

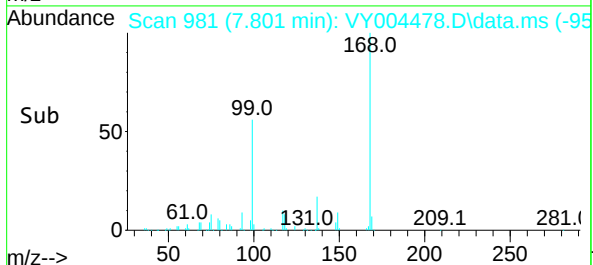
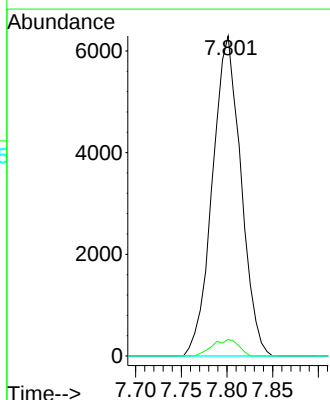
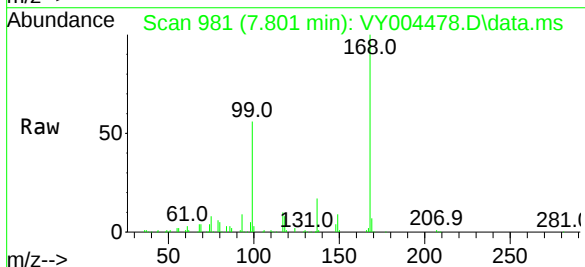
Instrument :
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ClientSampleId :
SB-02-0-2.0

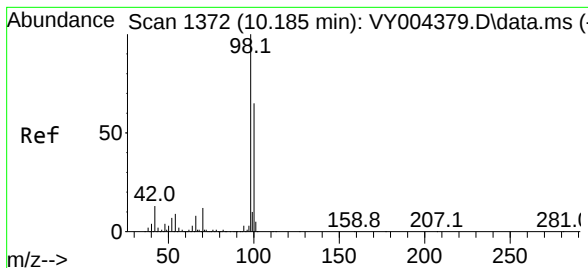
Tgt Ion: 75 Resp: 11191
Ion Ratio Lower Upper
75 100
110 7.9 17.3 51.7#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.78 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion: 117 Resp: 13659
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 25.3 37.9#

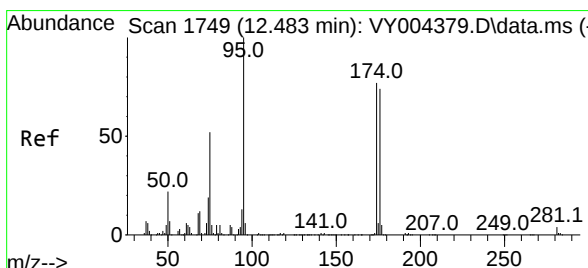
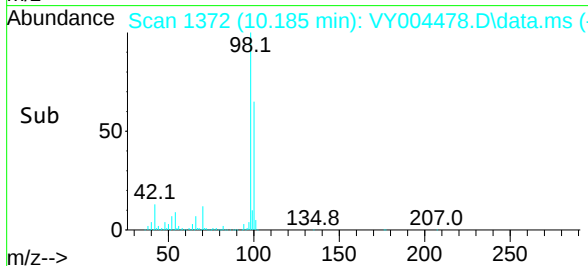
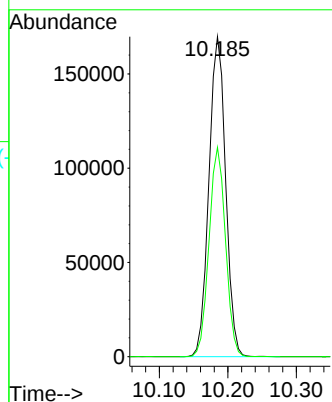
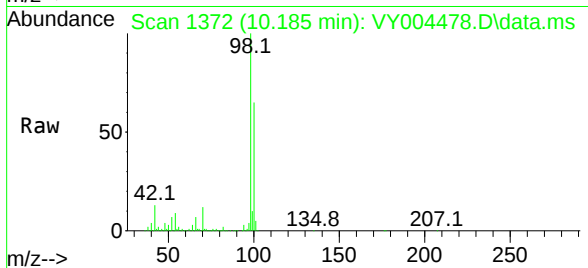




#50
Toluene-d8
Concen: 52.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

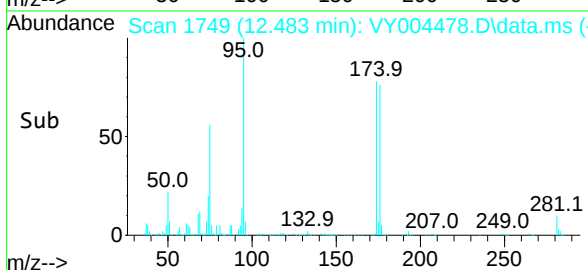
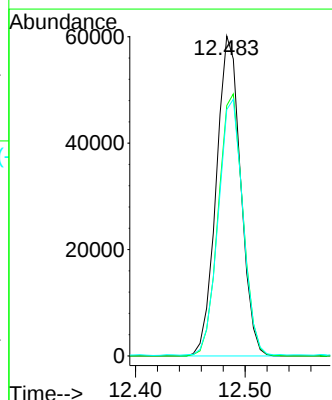
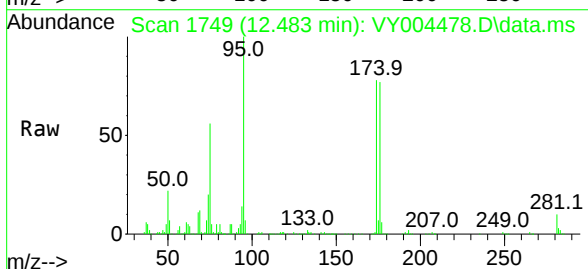
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SB-02-0-2.0

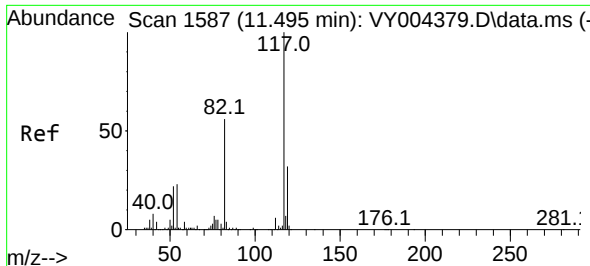
Tgt Ion: 98 Resp: 288200
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion: 95 Resp: 92656
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 80.8 0.0 156.0

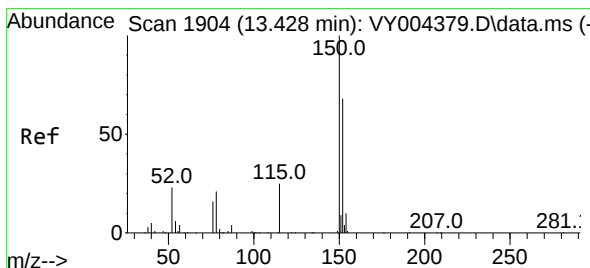
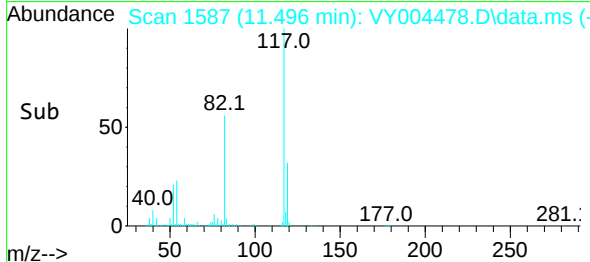
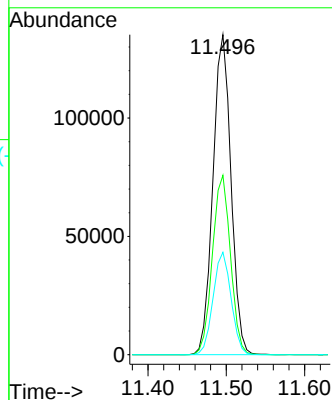
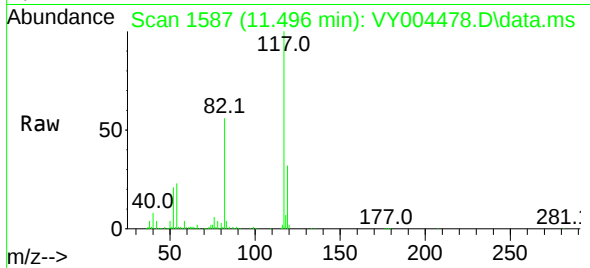




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

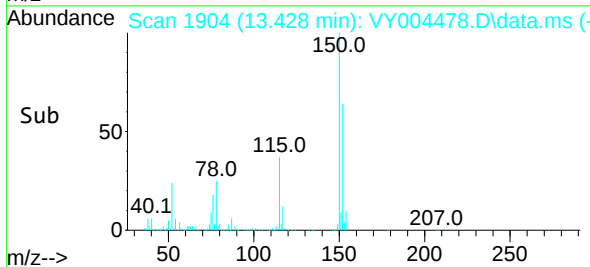
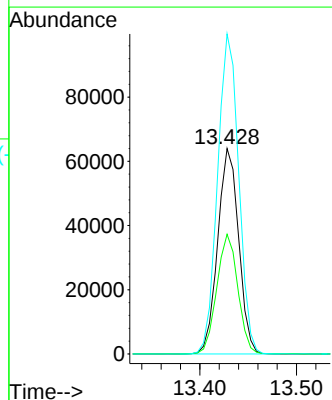
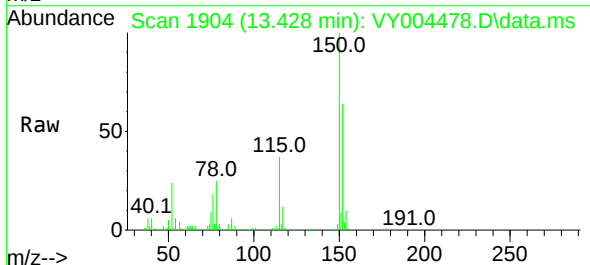
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

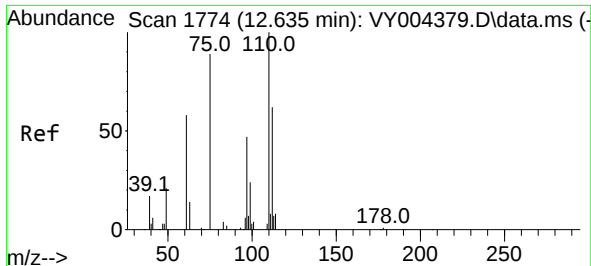
Tgt Ion:117 Resp: 216444
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion:152 Resp: 96089
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.8
150 157.2 0.0 348.4

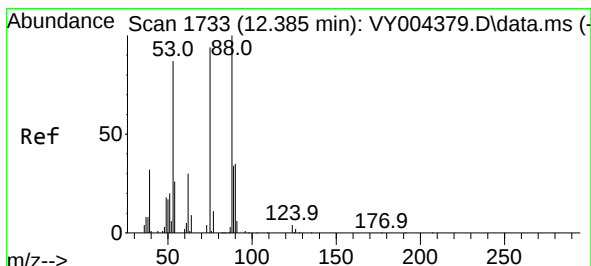
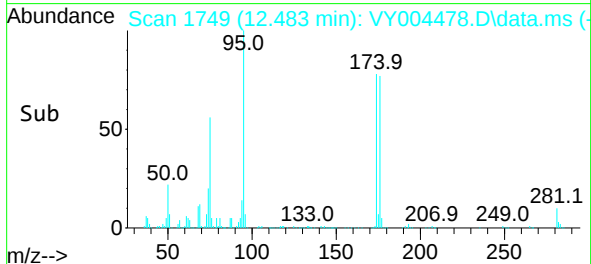
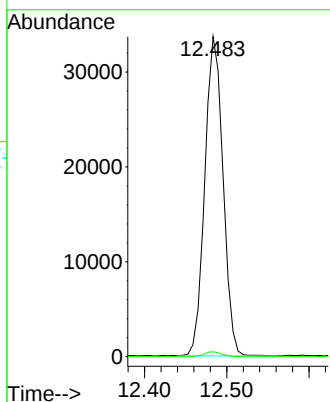
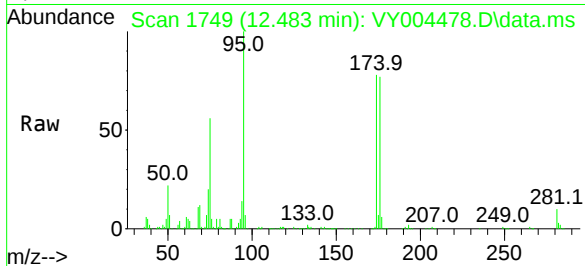




#76
1,2,3-Trichloropropane
Concen: 50.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0

Tgt Ion: 75 Resp: 51823
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004478.D
Acq: 16 Apr 2021 18:28

Tgt Ion: 75 Resp: 51823
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 0.4 36.1 54.1#

