

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005559.D
 Acq On : 05 Aug 2021 16:57
 Operator : SY/MD
 Sample : M3292-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 06 04:41:15 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)

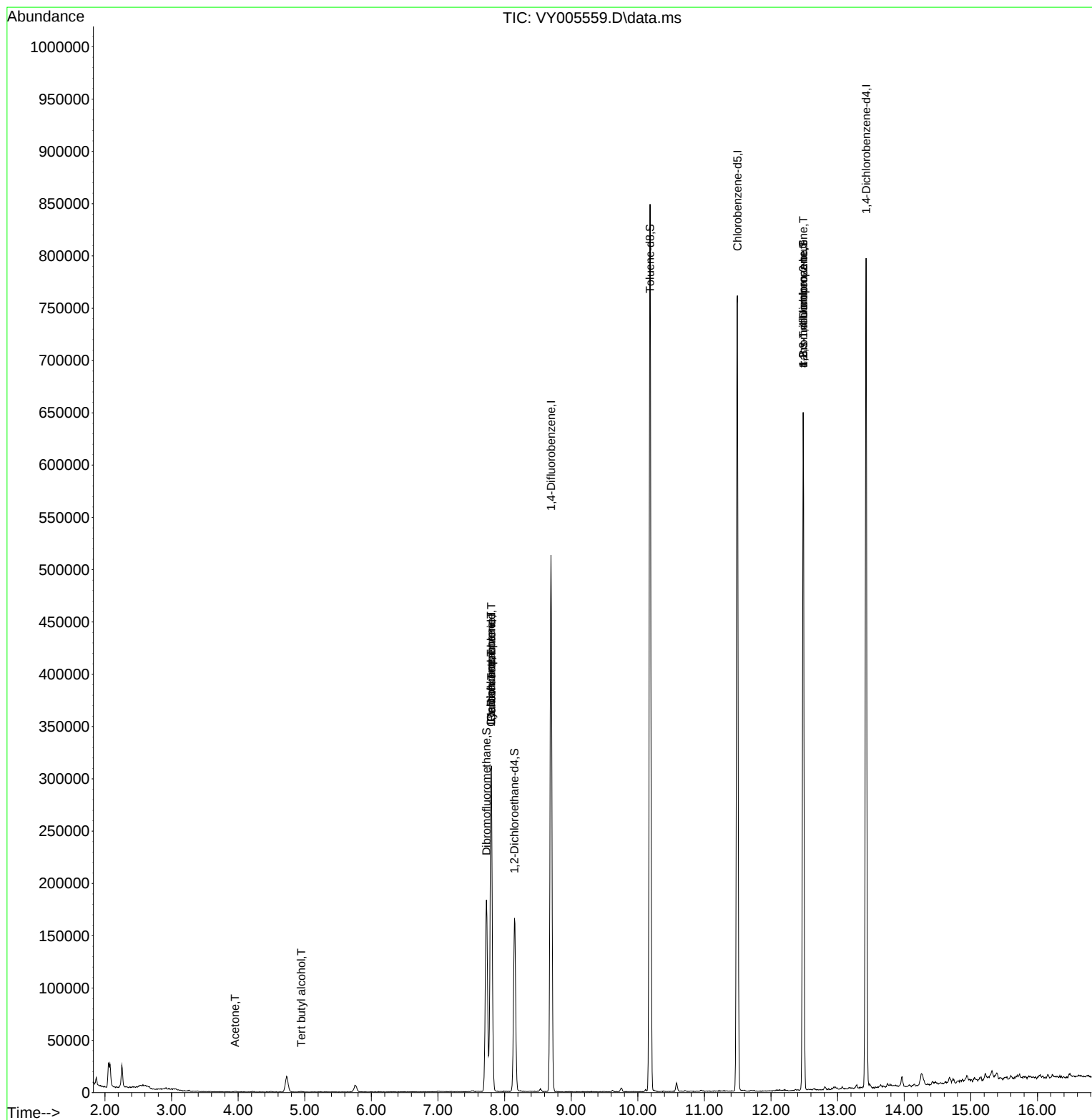
Internal Standards						
1) Pentafluorobenzene	7.801	168	255620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	432011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	421145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136347	52.694	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.380%	
35) Dibromofluoromethane	7.728	113	126485	52.294	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.580%	
50) Toluene-d8	10.185	98	544789	53.706	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.420%	
62) 4-Bromofluorobenzene	12.483	95	183826	54.724	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.440%	
Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	464	1.814	ug/l #	73
16) Acetone	3.954	43	1314	2.014	ug/l #	83
20) Methylene Chloride	4.735	84	10777	Below Cal		93
31) Cyclohexane	7.795	56	4716	1.063	ug/l #	2
36) 1,1-Dichloropropene	7.795	75	17727	4.375	ug/l #	49
38) Carbon Tetrachloride	7.801	117	22815	5.181	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	98616	46.975	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	98616	94.695	ug/l #	11

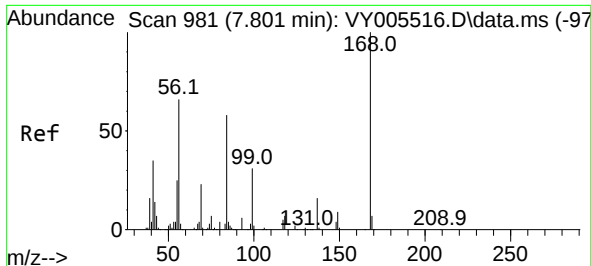
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005559.D
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Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Aug 06 04:41:15 2021
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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

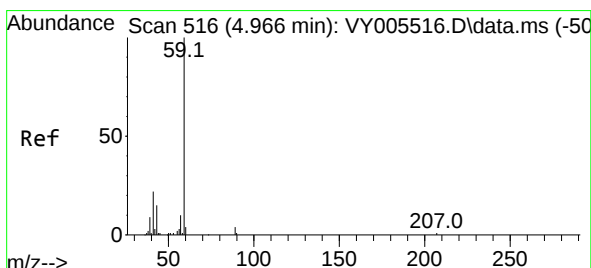
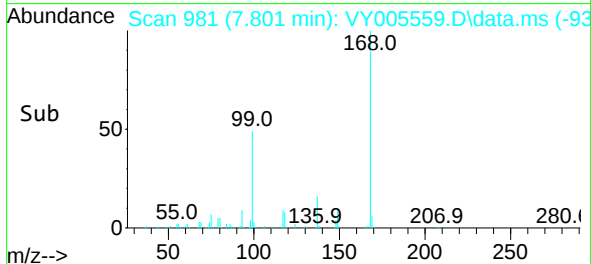
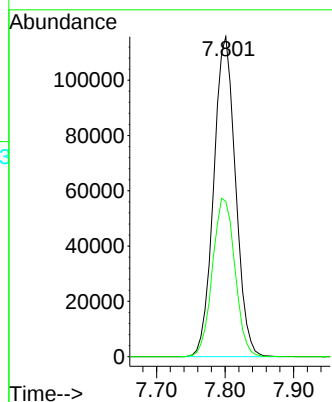
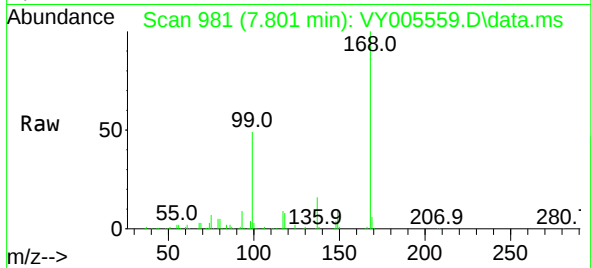




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

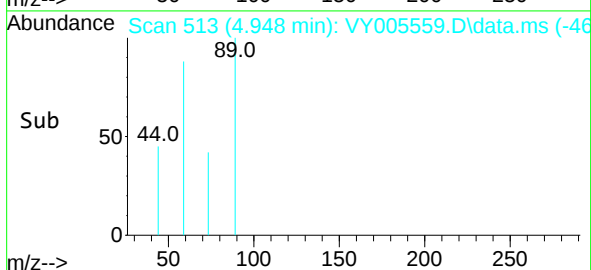
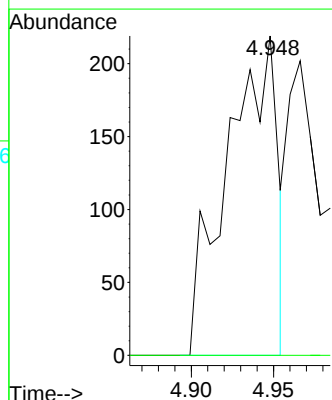
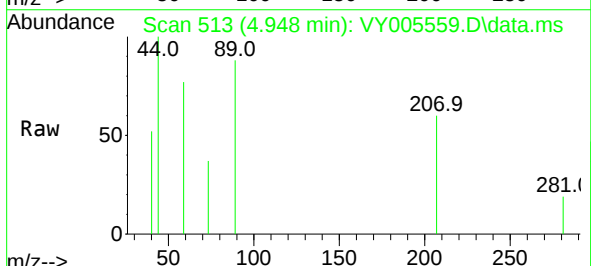
Instrument :
MSVOA_Y
ClientSampleId :

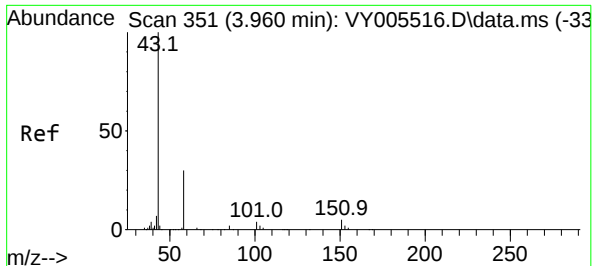
Tgt Ion:168 Resp: 255620
Ion Ratio Lower Upper
168 100
99 48.6 38.9 58.3



#11
Tert butyl alcohol
Concen: 1.814 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion: 59 Resp: 464
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

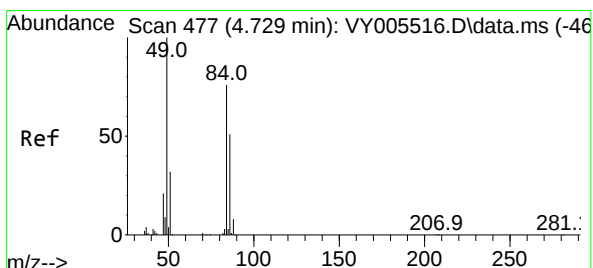
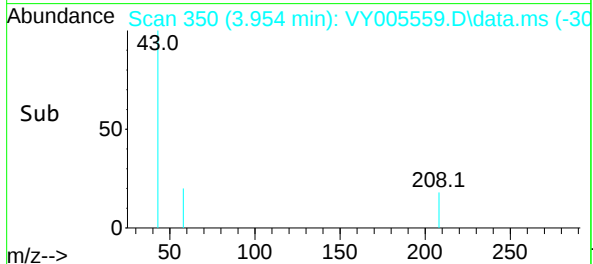
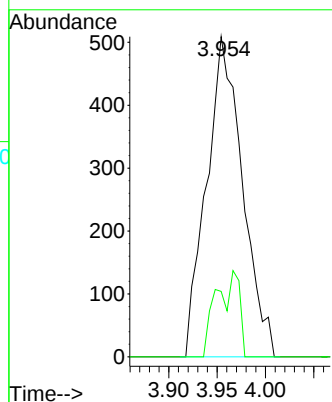
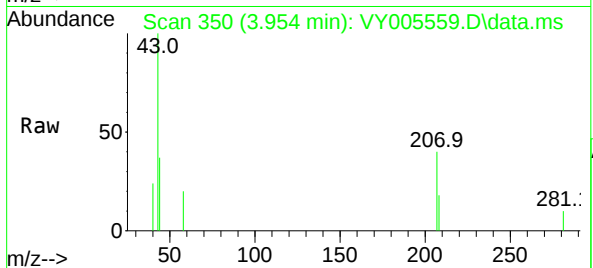




#16
Acetone
Concen: 2.014 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

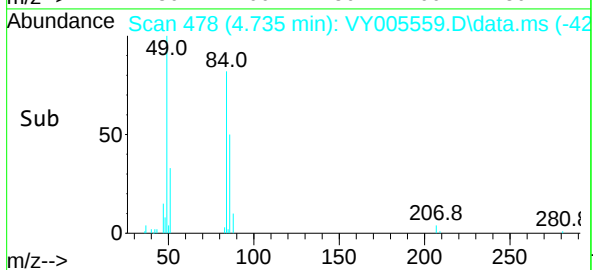
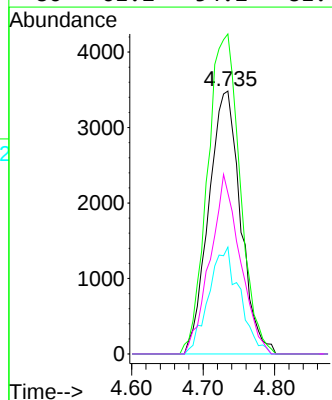
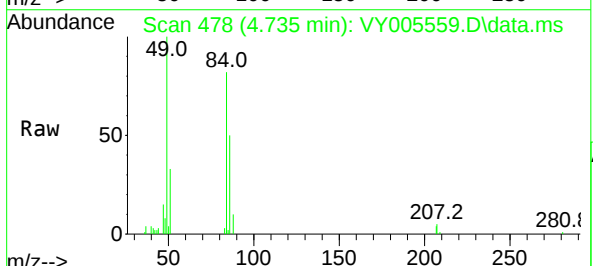
Instrument :
MSVOA_Y
ClientSampleId :

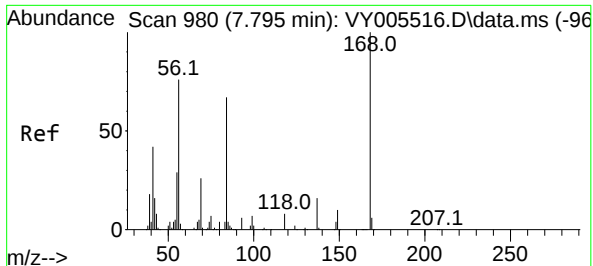
Tgt Ion: 43 Resp: 1314
Ion Ratio Lower Upper
43 100
58 20.4 23.8 35.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion: 84 Resp: 10777
Ion Ratio Lower Upper
84 100
49 121.7 105.8 158.6
51 40.7 33.4 50.2
86 61.2 54.2 81.4

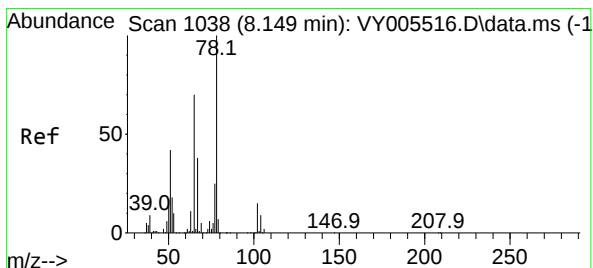
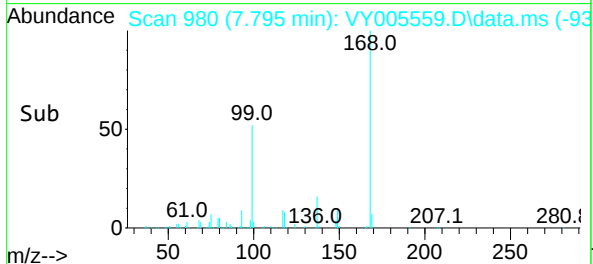
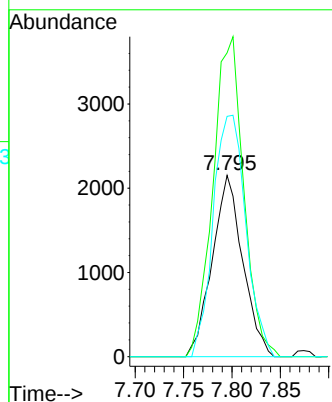
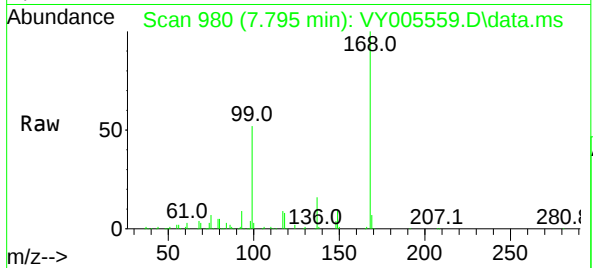




#31
Cyclohexane
Concen: 1.063 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

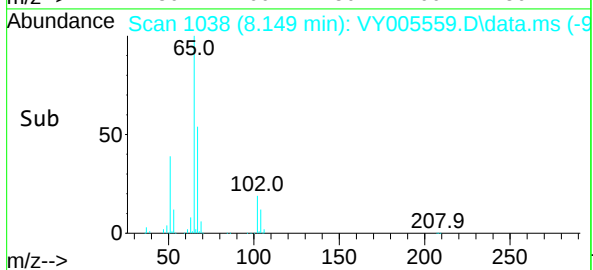
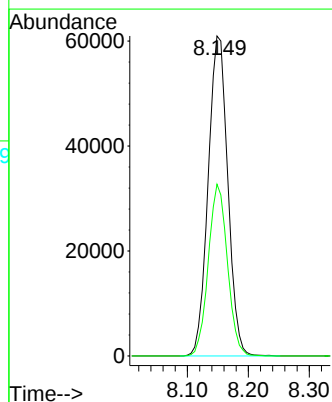
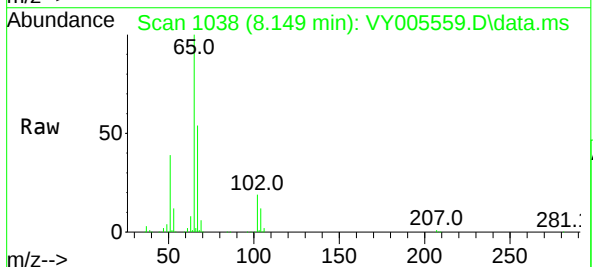
Instrument :
MSVOA_Y
ClientSampleId :

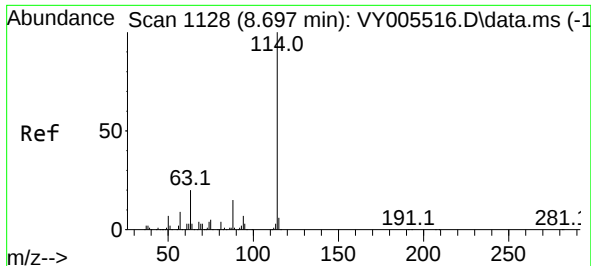
Tgt Ion: 56 Resp: 4716
Ion Ratio Lower Upper
56 100
69 167.6 27.7 41.5#
84 132.5 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 52.694 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion: 65 Resp: 136347
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4

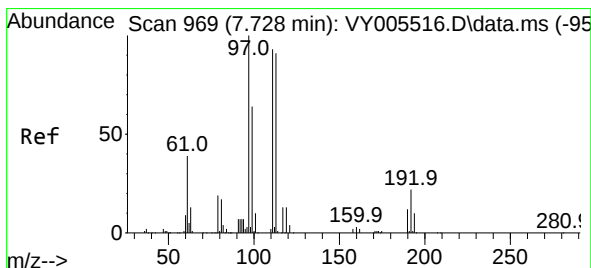
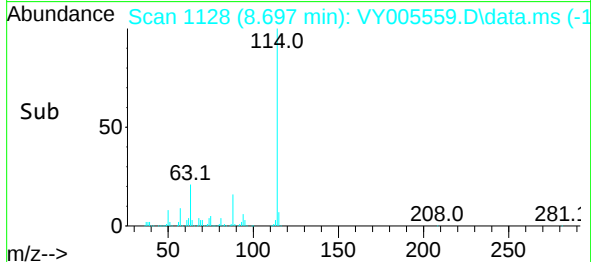
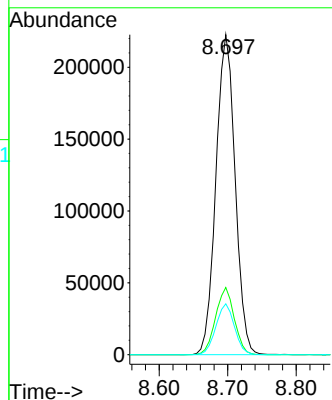
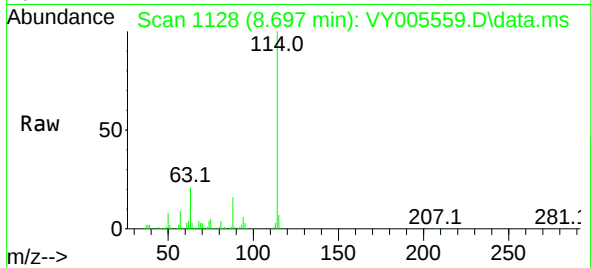




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

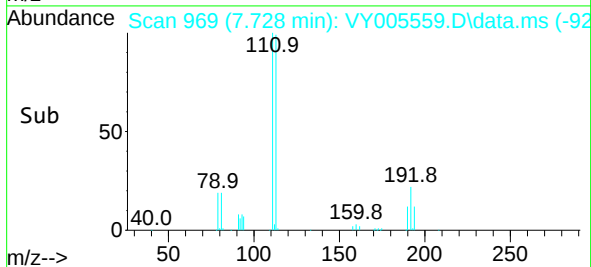
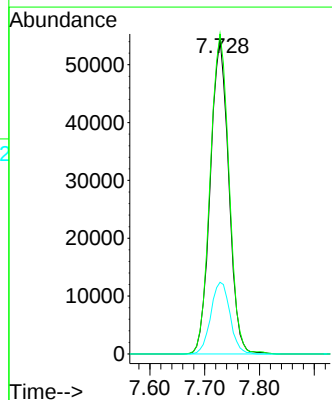
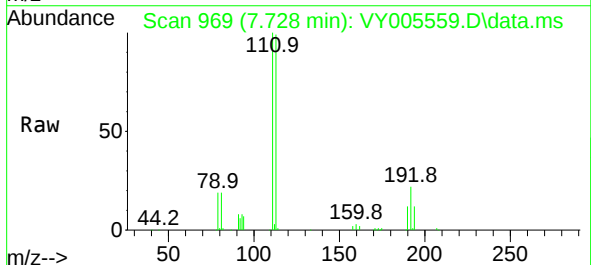
Instrument :
MSVOA_Y
ClientSampleId :

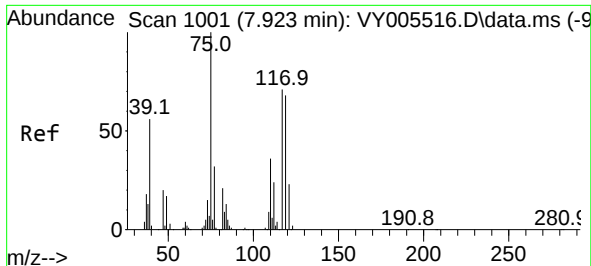
Tgt Ion:114 Resp: 432011
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 15.9 0.0 30.8



#35
Dibromofluoromethane
Concen: 52.294 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion:113 Resp: 126485
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 23.8 19.2 28.8

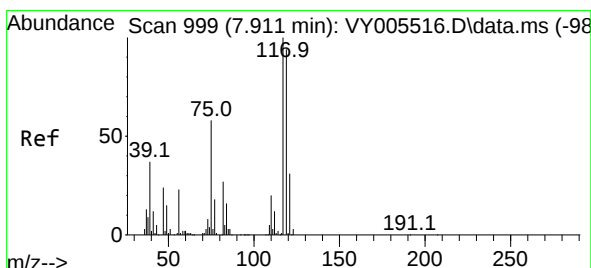
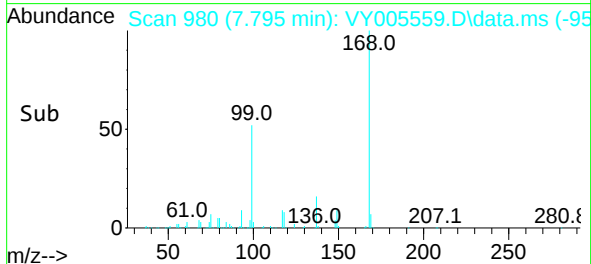
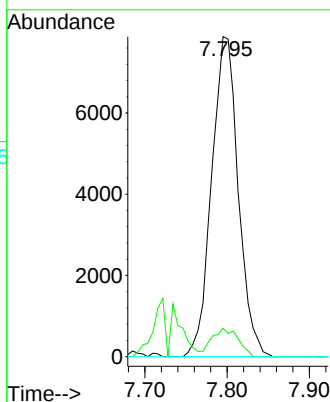
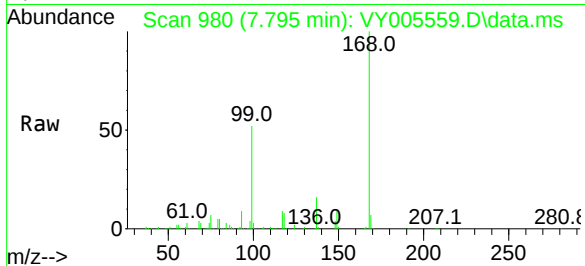




#36
1,1-Dichloropropene
Concen: 4.375 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

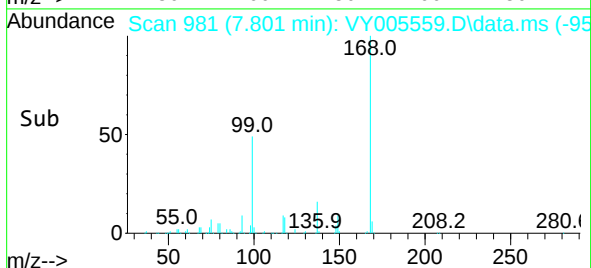
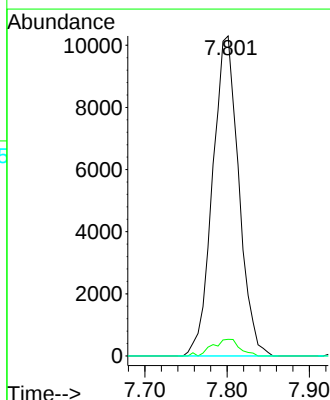
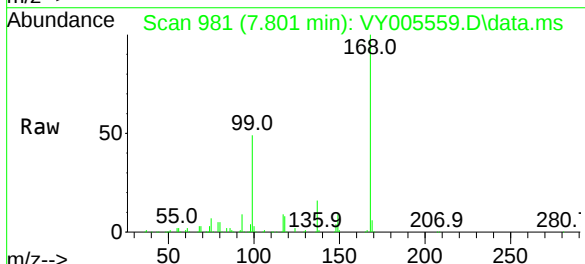
Instrument :
MSVOA_Y
ClientSampleId :

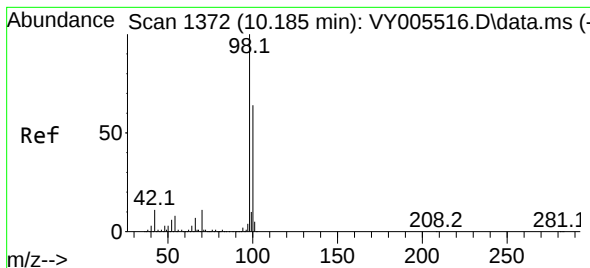
Tgt Ion: 75 Resp: 17727
Ion Ratio Lower Upper
75 100
110 8.9 18.1 54.1#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.181 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion: 117 Resp: 22815
Ion Ratio Lower Upper
117 100
119 5.2 75.4 113.0#
121 0.0 25.1 37.7#

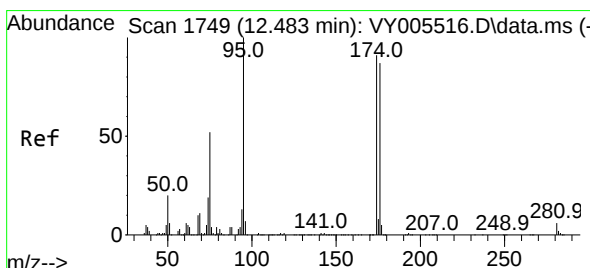
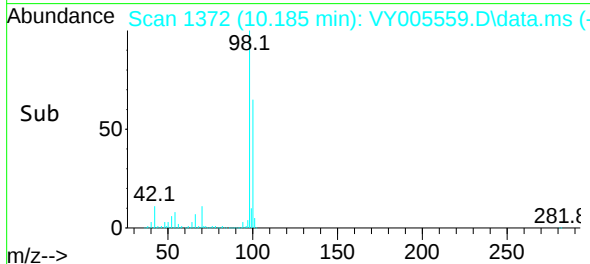
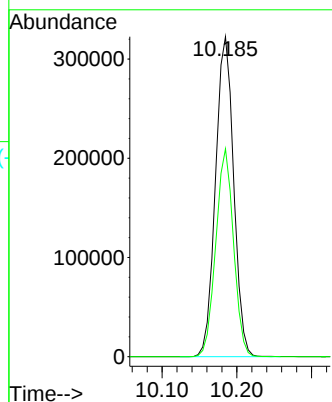
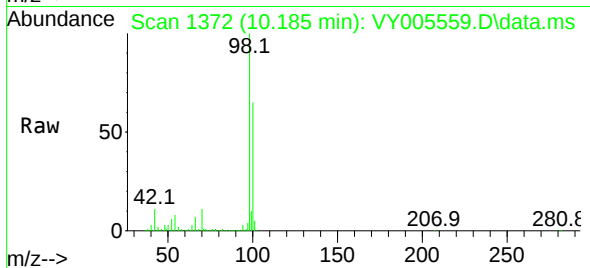




#50
Toluene-d8
Concen: 53.706 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

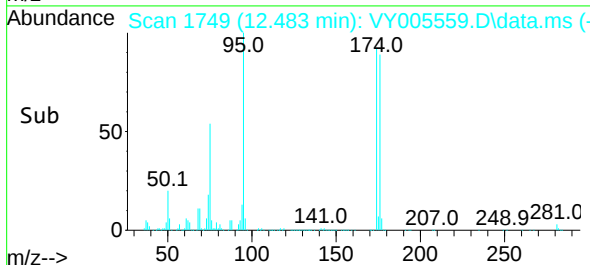
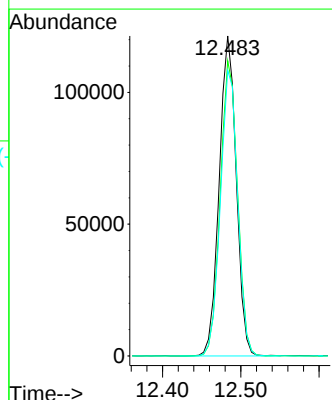
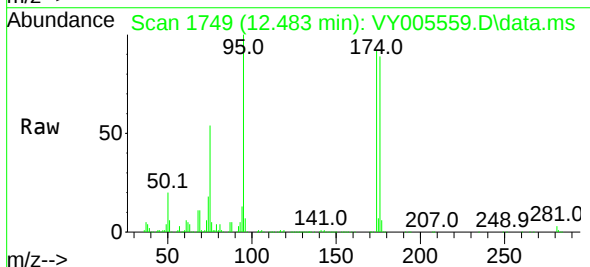
Instrument :
MSVOA_Y
ClientSampled :

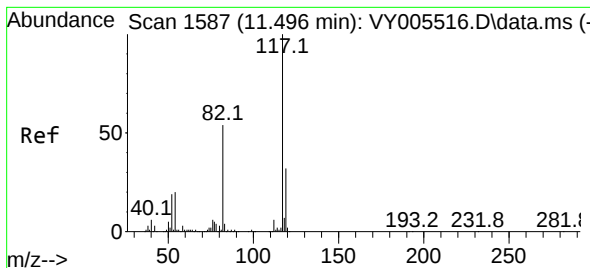
Tgt Ion: 98 Resp: 544789
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 54.724 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion: 95 Resp: 183826
Ion Ratio Lower Upper
95 100
174 93.4 0.0 191.4
176 90.5 0.0 183.6

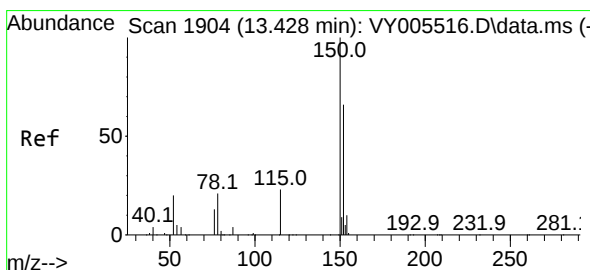
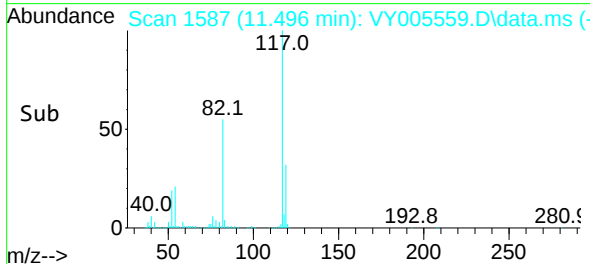
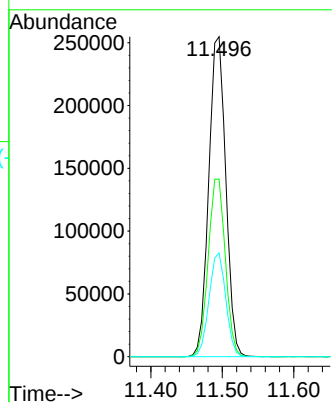
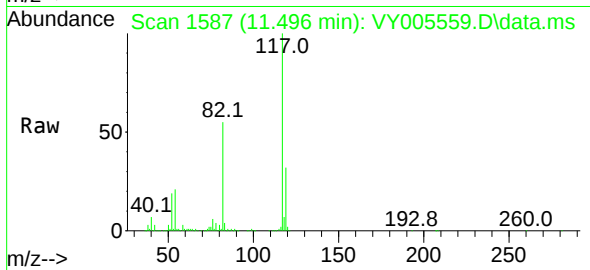




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

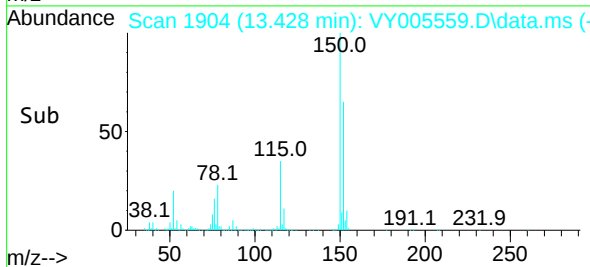
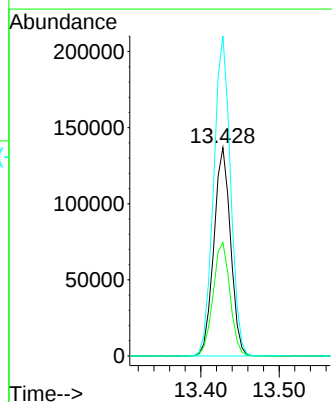
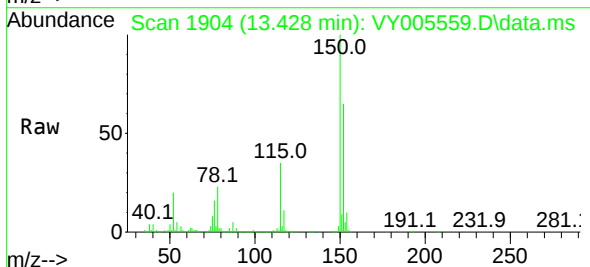
Instrument :
MSVOA_Y
ClientSampleId :

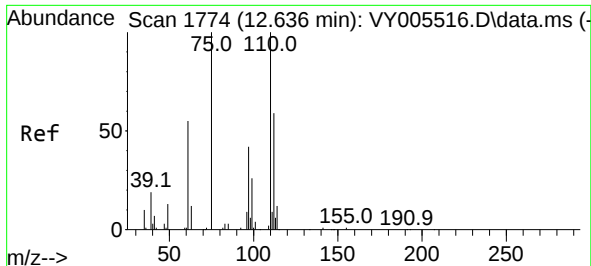
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.5	65.3
119	32.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.3	81.9
150	155.3	0.0	350.2

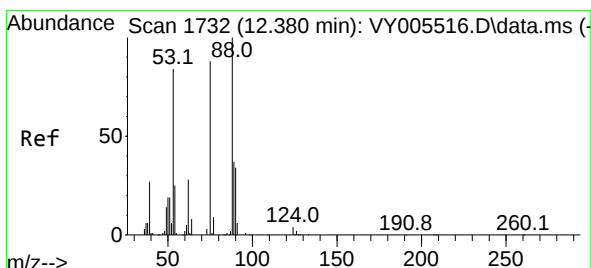
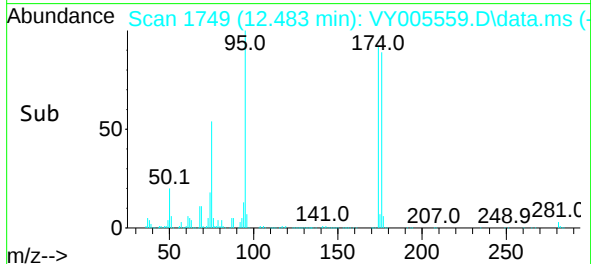
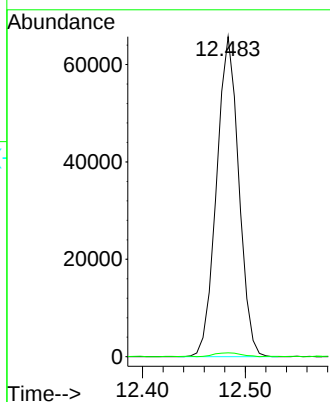
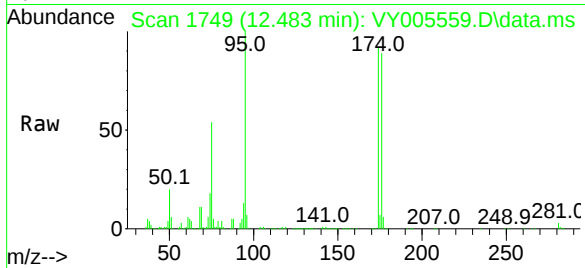




#76
1,2,3-Trichloropropane
Concen: 46.975 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 98616
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.695 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005559.D
Acq: 05 Aug 2021 16:57

Tgt Ion: 75 Resp: 98616
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.1 38.4 57.6#

