

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005245.D
 Acq On : 28 Jun 2021 13:41
 Operator : SY/MD
 Sample : M2866-05
 Misc : 4.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124019

Quant Time: Jun 29 01:16:44 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)

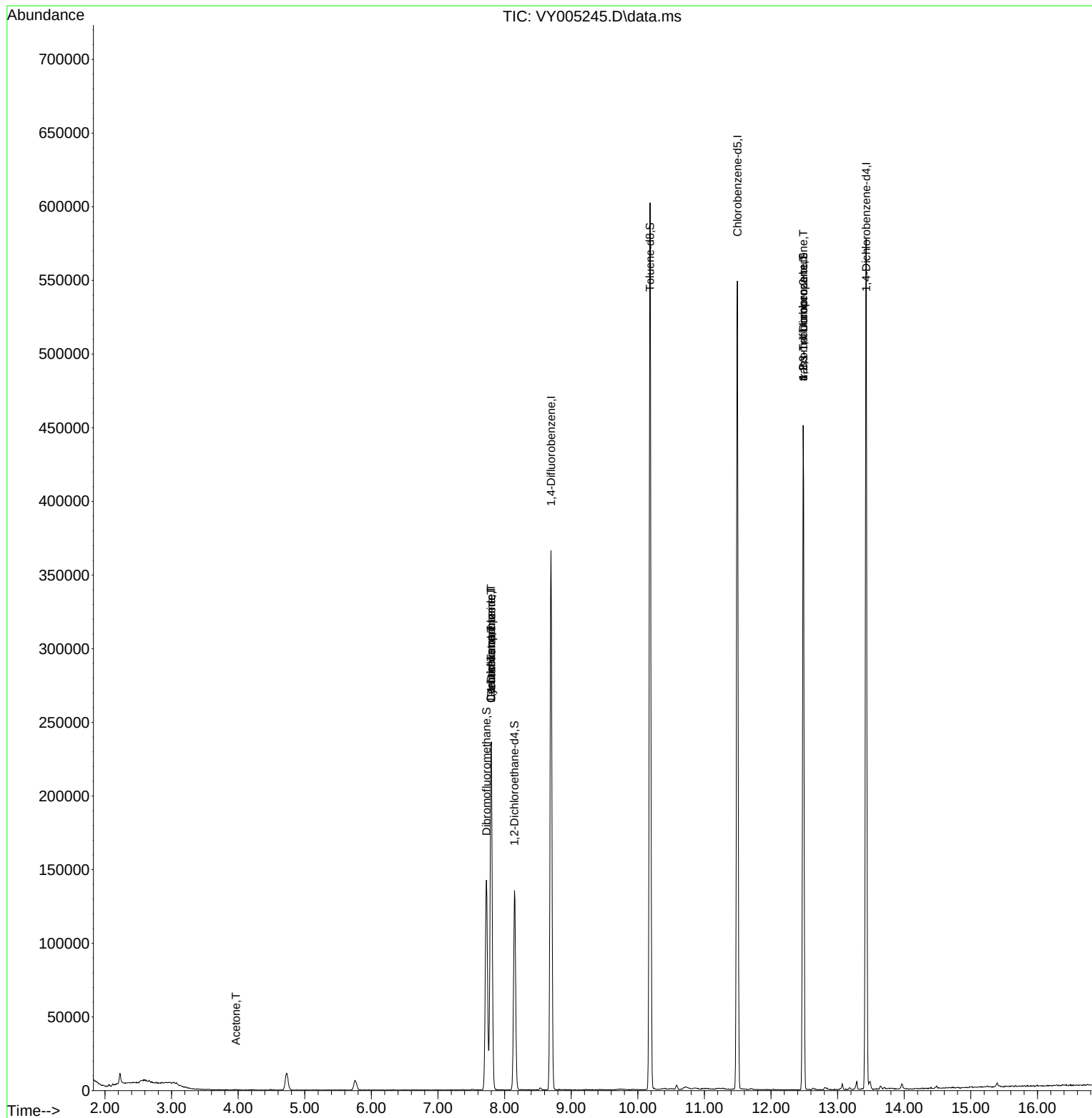
Internal Standards						
1) Pentafluorobenzene	7.801	168	208004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	321673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103723	60.090	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.180%	
35) Dibromofluoromethane	7.728	113	100981	52.287	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.580%	
50) Toluene-d8	10.185	98	399973	51.788	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	12.483	95	136427	53.009	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.020%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.924	59	23	Below Cal	#	77
16) Acetone	3.966	43	636	1.595	ug/l	95
20) Methylene Chloride	4.728	84	9373	Below Cal		96
31) Cyclohexane	7.795	56	3182	1.033	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	12646	4.385	ug/l #	48
38) Carbon Tetrachloride	7.795	117	17119	5.671	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	63804	44.741	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63804	83.477	ug/l #	17

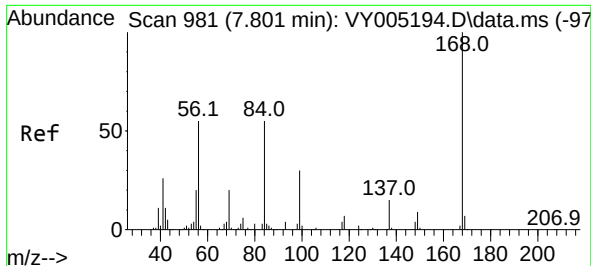
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
124019

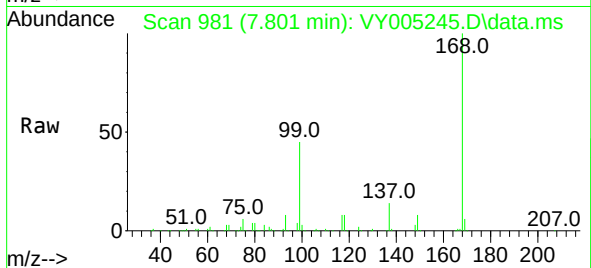
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



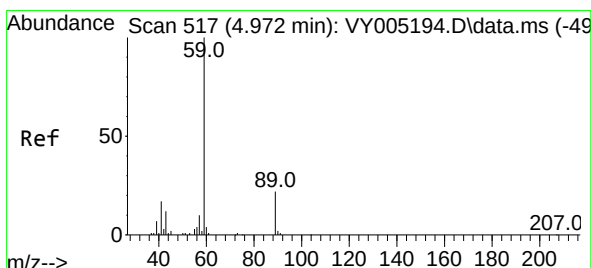
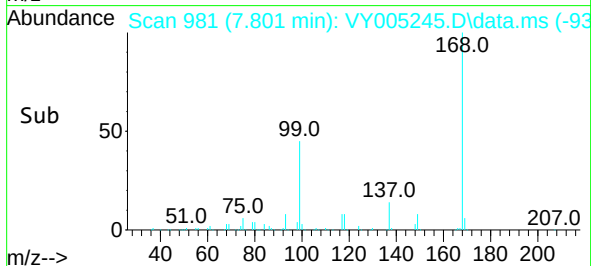
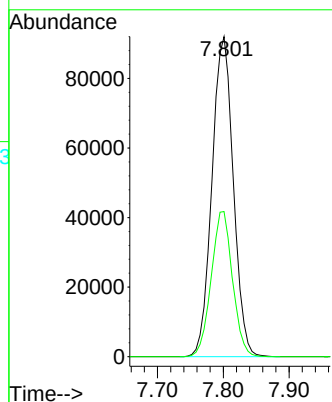


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Instrument :
MSVOA_Y
ClientSampleId :
124019

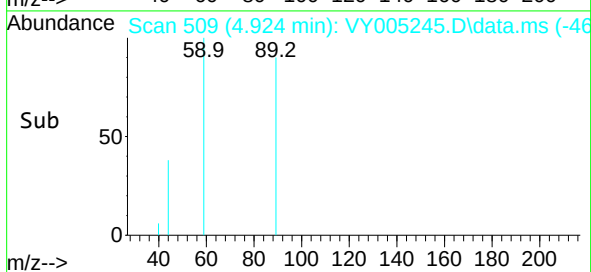
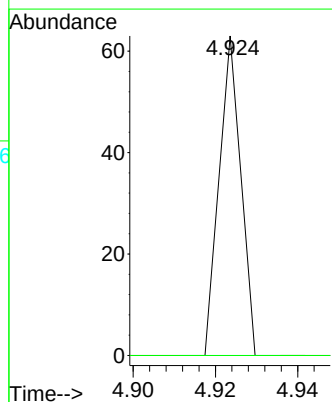
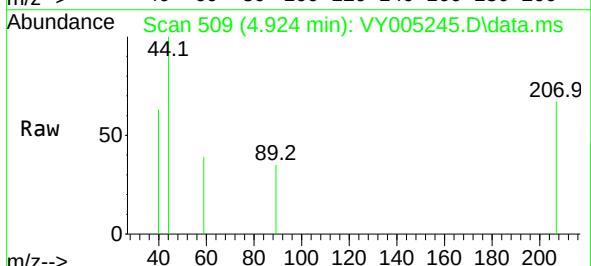


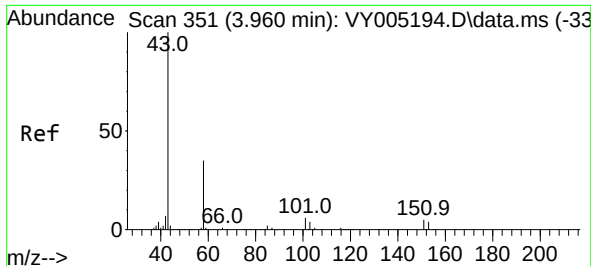
Tgt Ion:168 Resp: 208004
Ion Ratio Lower Upper
168 100
99 45.3 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.924 min Scan# 509
Delta R.T. -0.048 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 59 Resp: 23
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

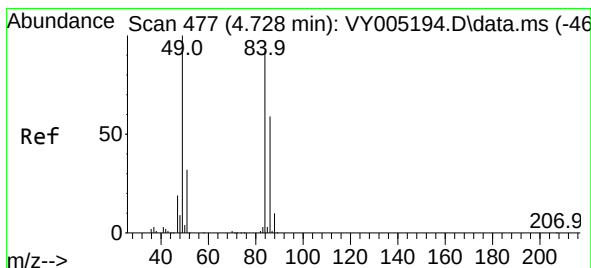
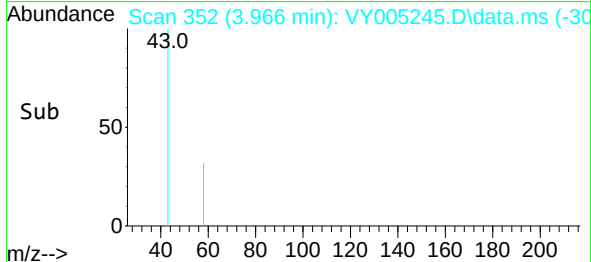
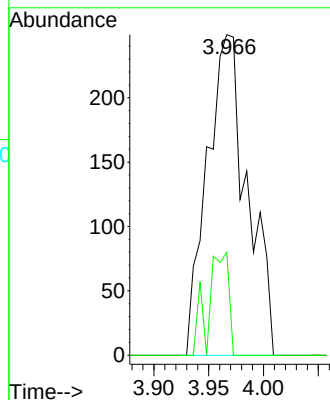
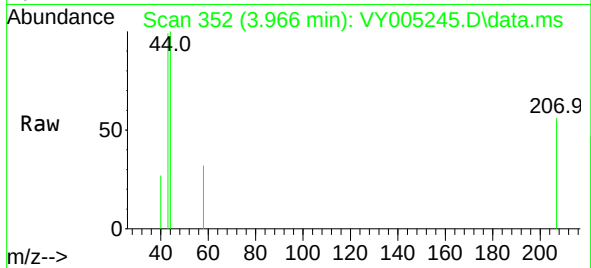




#16
Acetone
Concen: 1.595 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

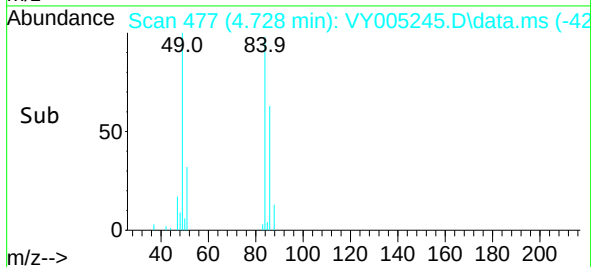
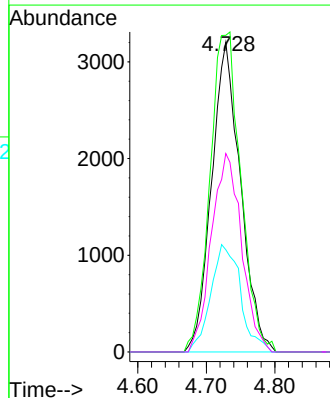
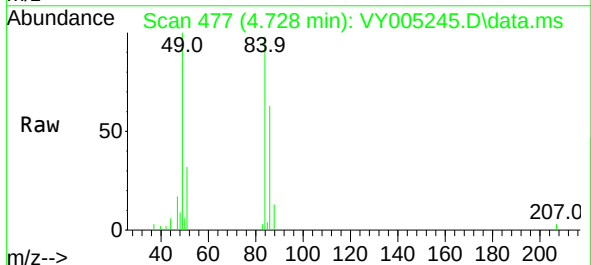
Instrument :
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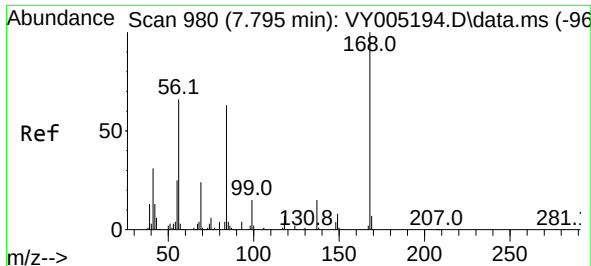
Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
58 32.1 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 84 Resp: 9373
Ion Ratio Lower Upper
84 100
49 102.4 86.9 130.3
51 33.1 27.4 41.2
86 64.2 51.0 76.6

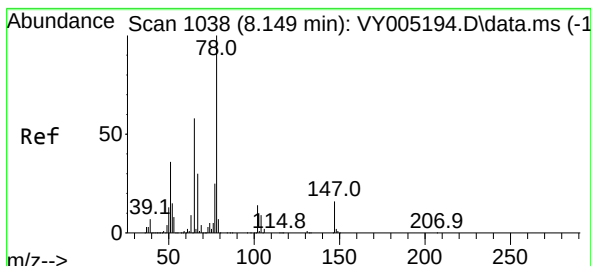
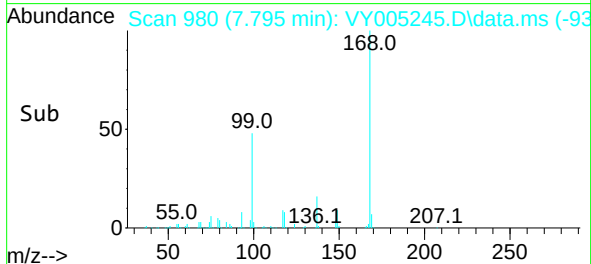
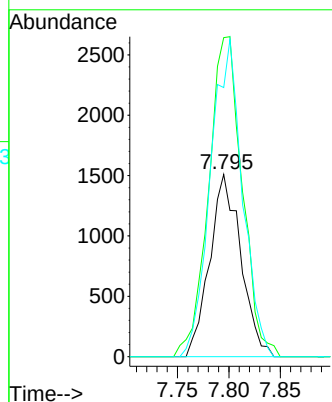
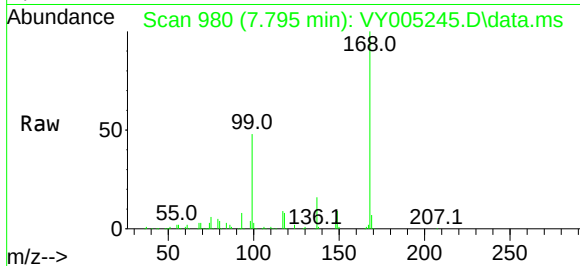




#31
Cyclohexane
Concen: 1.033 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

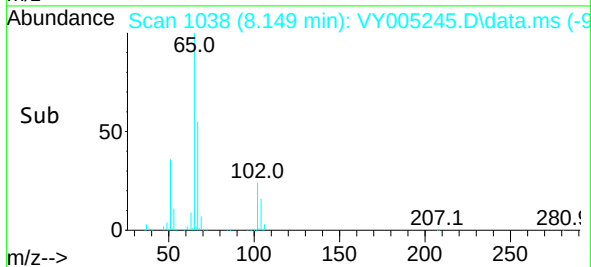
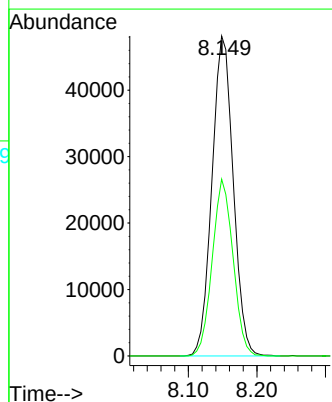
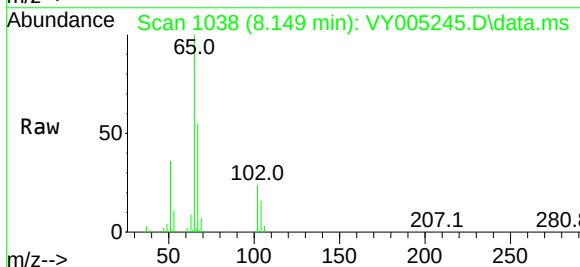
Instrument :
MSVOA_Y
ClientSampleId :
124019

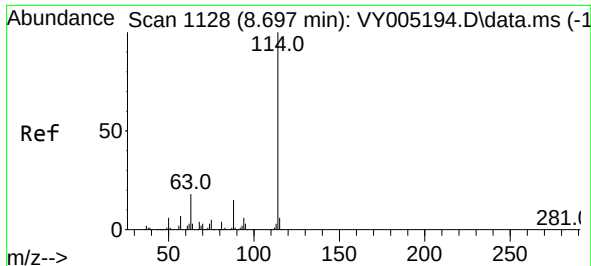
Tgt Ion: 56 Resp: 3182
Ion Ratio Lower Upper
56 100
69 175.0 29.6 44.4#
84 147.6 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 60.090 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 65 Resp: 103723
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6

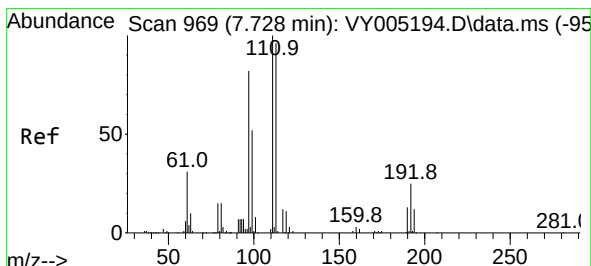
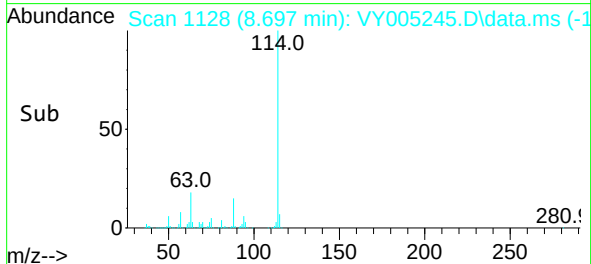
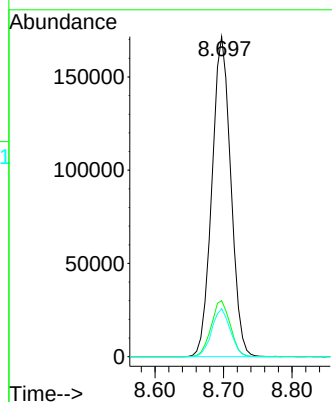
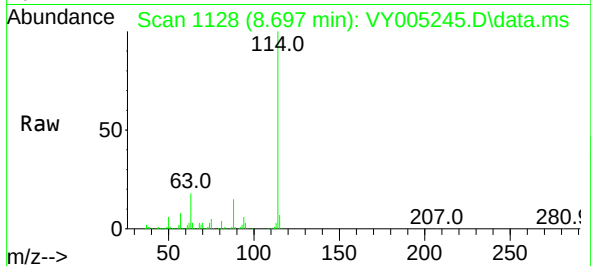




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

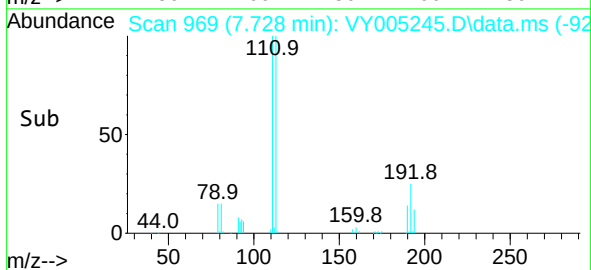
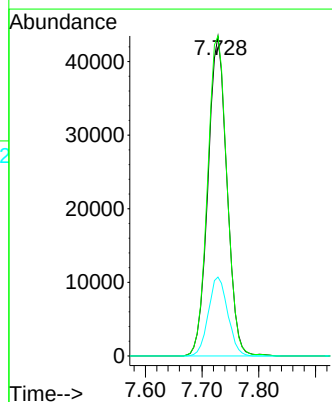
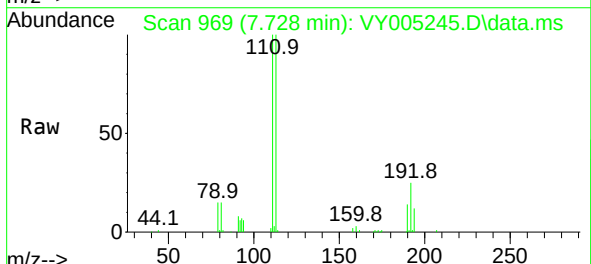
Instrument :
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ClientSampleId :
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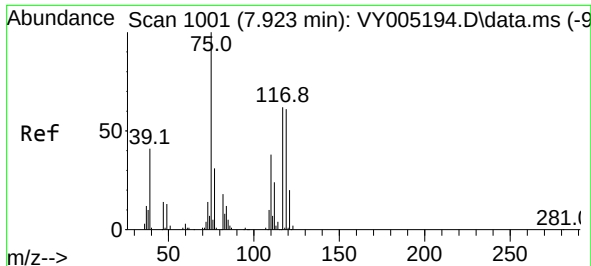
Tgt Ion:114 Resp: 327471
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.2
88 15.0 0.0 29.4



#35
Dibromofluoromethane
Concen: 52.287 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion:113 Resp: 100981
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 25.1 20.2 30.2

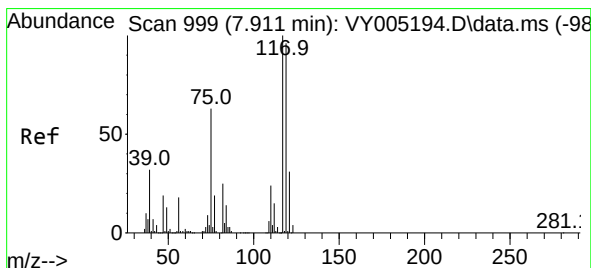
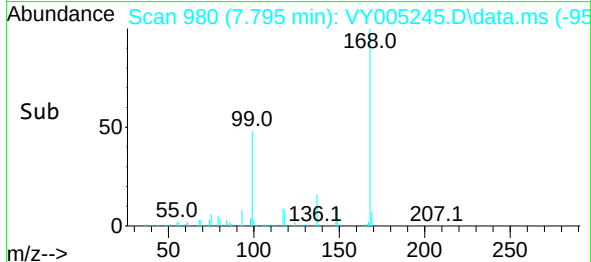
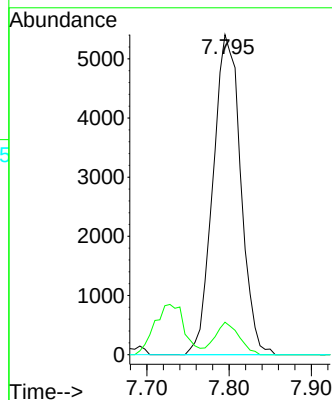
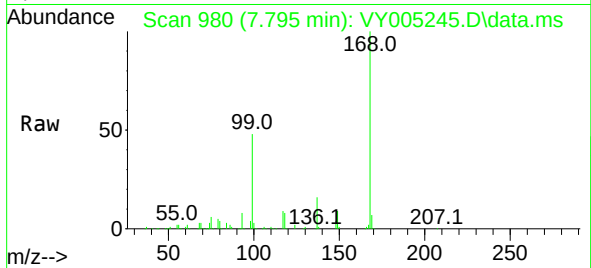




#36
1,1-Dichloropropene
Concen: 4.385 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

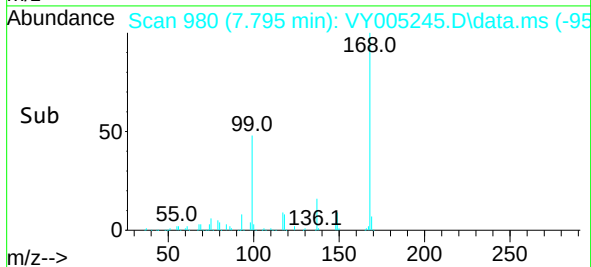
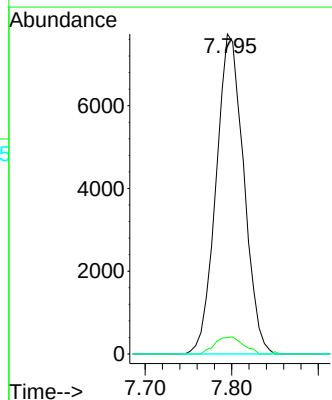
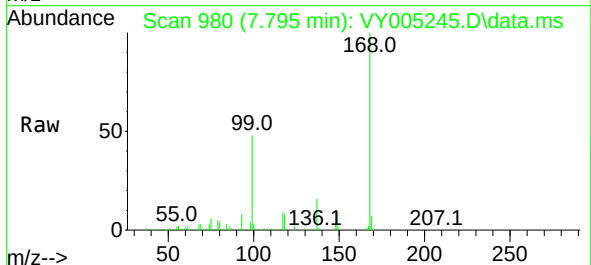
Instrument :
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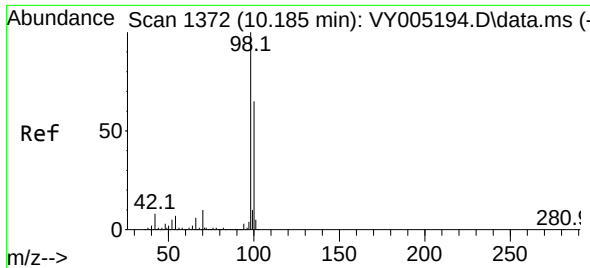
Tgt Ion: 75 Resp: 12646
Ion Ratio Lower Upper
75 100
110 9.0 19.1 57.5#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.671 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 117 Resp: 17119
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.4#
121 0.0 24.7 37.1#

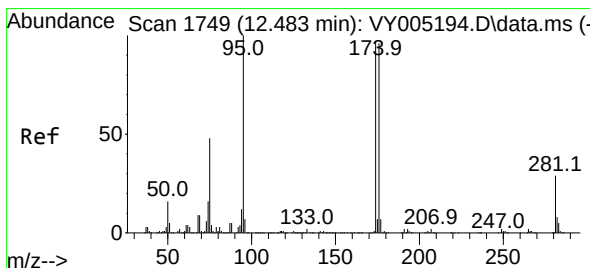
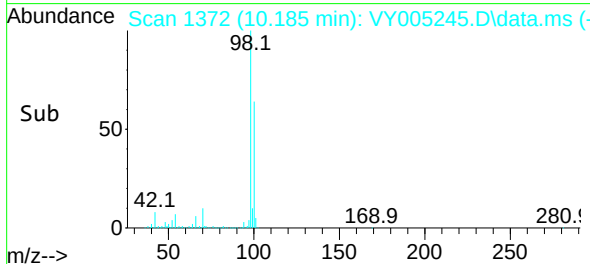
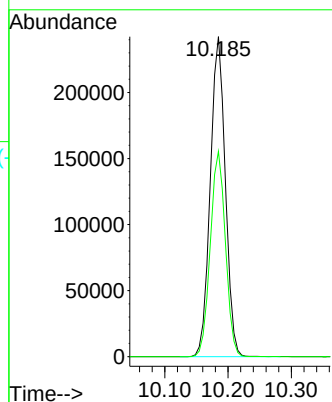
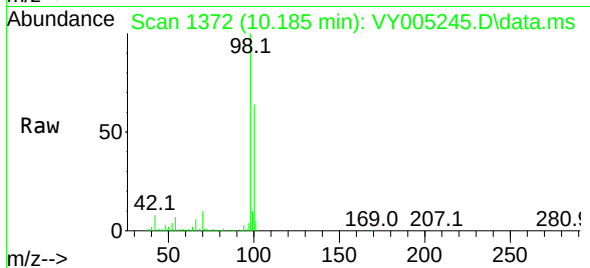




#50
Toluene-d8
Concen: 51.788 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

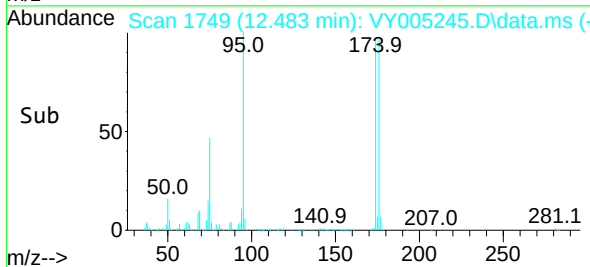
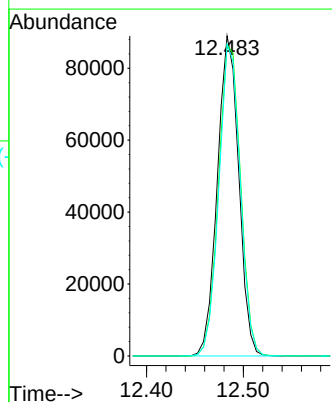
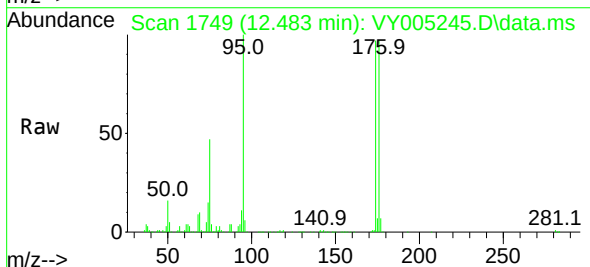
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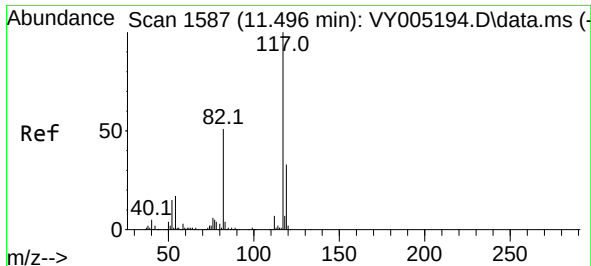
Tgt Ion: 98 Resp: 399973
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.009 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 95 Resp: 136427
Ion Ratio Lower Upper
95 100
174 100.1 0.0 201.6
176 97.0 0.0 197.4

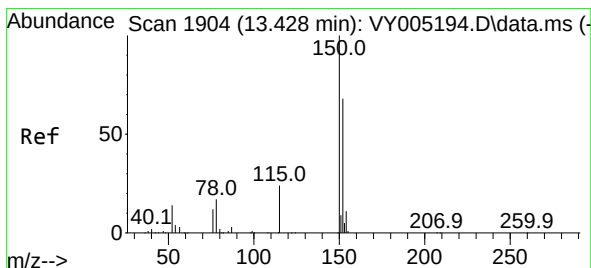
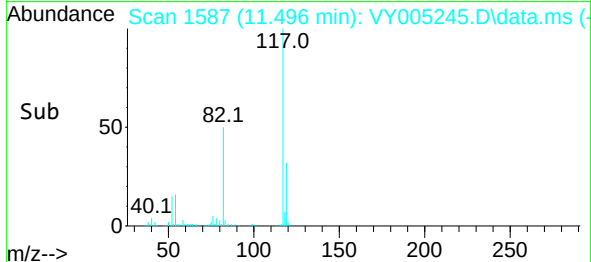
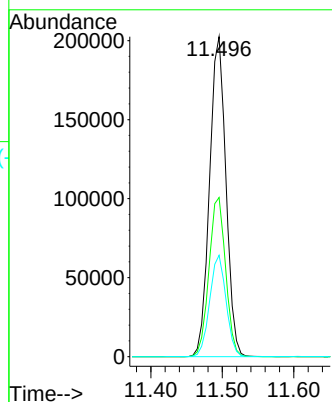
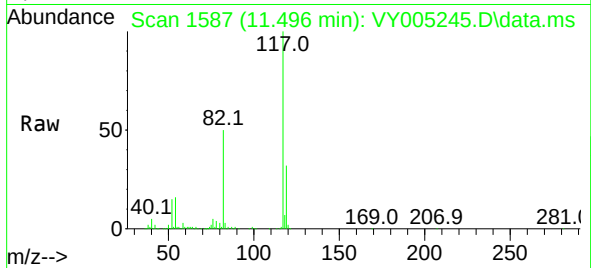




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

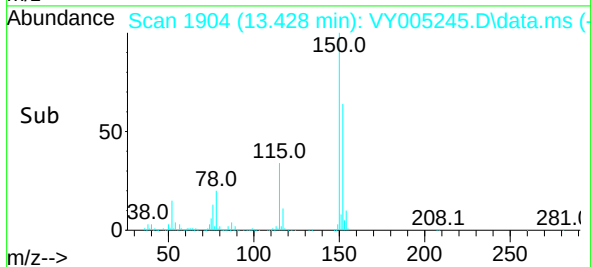
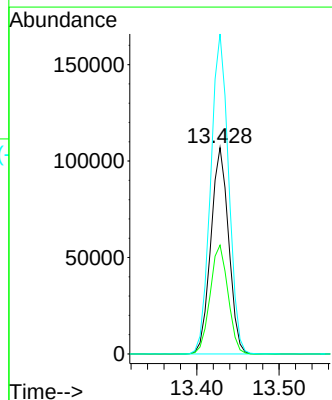
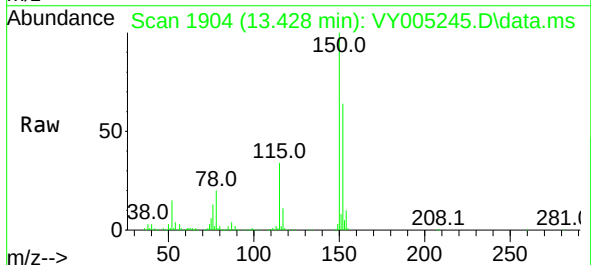
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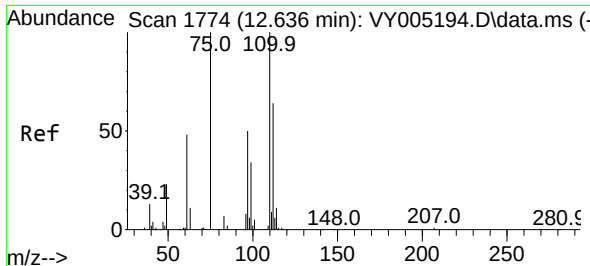
Tgt Ion:117 Resp: 321673
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion:152 Resp: 160794
Ion Ratio Lower Upper
152 100
115 53.0 26.3 78.8
150 156.1 0.0 344.2

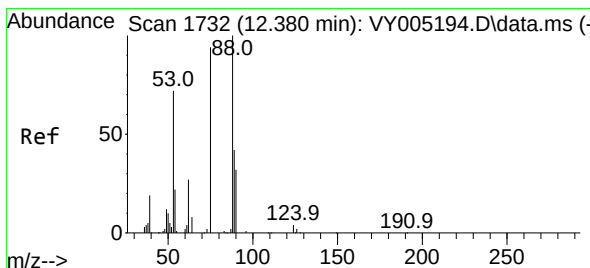
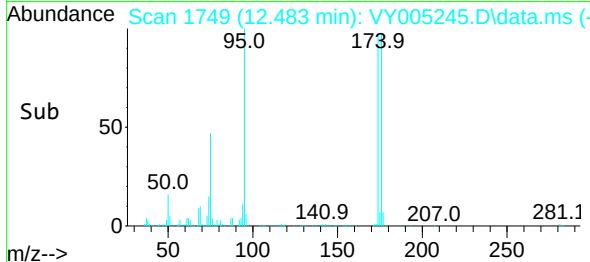
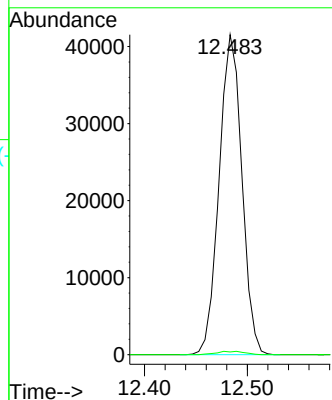
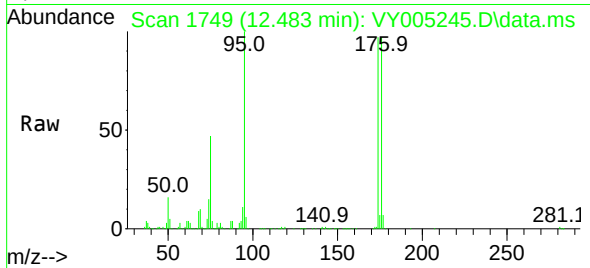




#76
1,2,3-Trichloropropane
Concen: 44.741 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Instrument :
MSVOA_Y
ClientSampleId :
124019

Tgt Ion: 75 Resp: 63804
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.477 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 75 Resp: 63804
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 38.0 57.0#

