

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005232.D
 Acq On : 25 Jun 2021 17:37
 Operator : SY/MD
 Sample : M2856-07
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0

Quant Time: Jun 26 05:13:36 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)

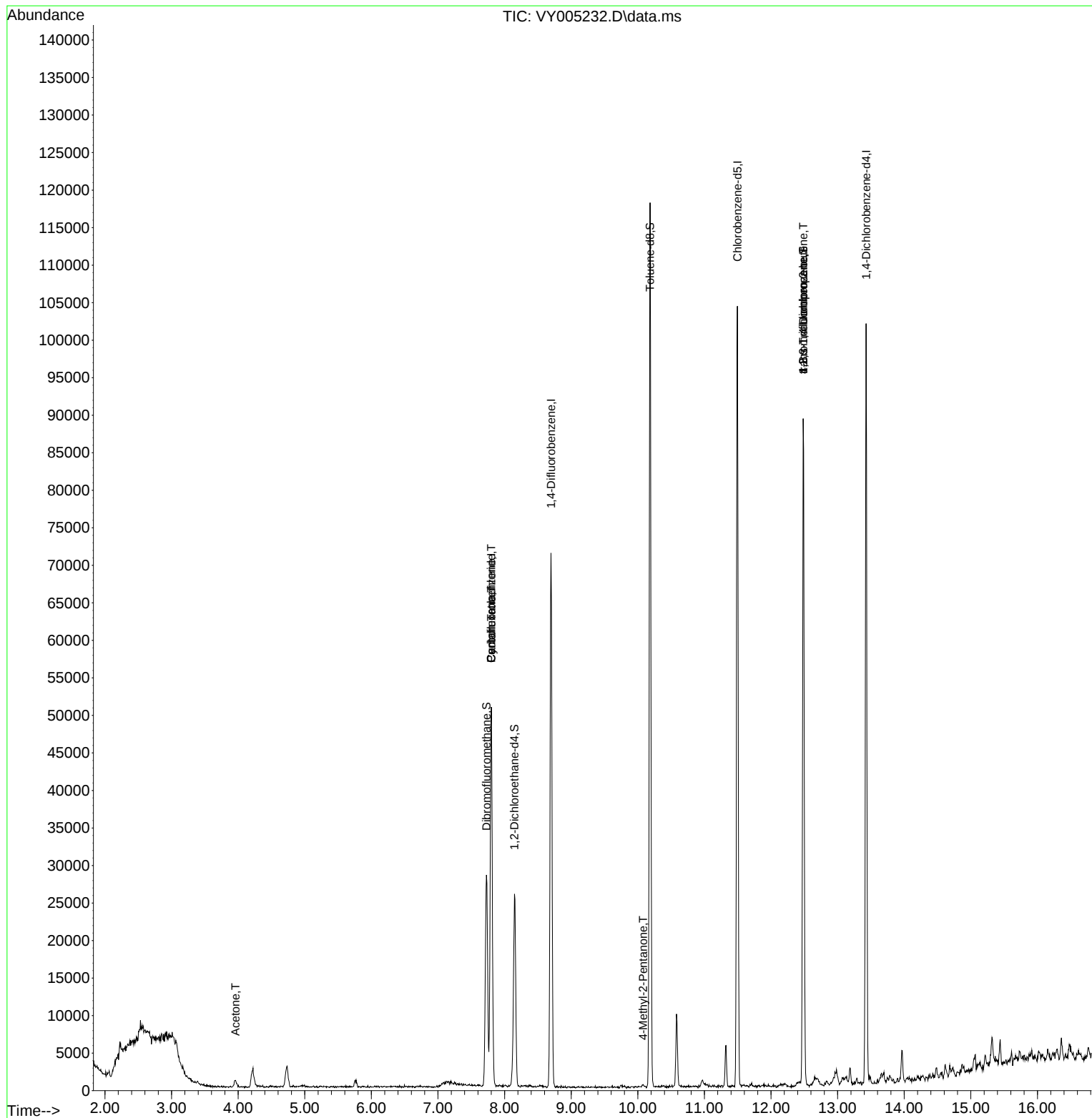
Internal Standards						
1) Pentafluorobenzene	7.801	168	43230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	64310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	60897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	27423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	19535	54.453	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.900%	
35) Dibromofluoromethane	7.728	113	20415	53.827	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.660%	
50) Toluene-d8	10.185	98	77249	50.931	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	12.483	95	22910	45.329	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.660%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	505	Below Cal	#	77
16) Acetone	3.960	43	1688	20.368	ug/l	94
20) Methylene Chloride	4.734	84	2305	Below Cal		92
31) Cyclohexane	7.801	56	712	1.112	ug/l #	1
38) Carbon Tetrachloride	7.801	117	3613	6.095	ug/l #	18
51) 4-Methyl-2-Pentanone	10.081	43	312	1.111	ug/l #	55
76) 1,2,3-Trichloropropane	12.483	75	11470	47.161	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	11470	87.991	ug/l #	18

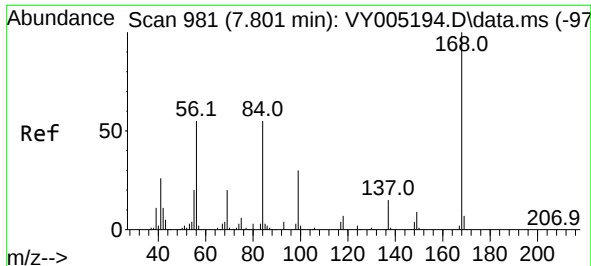
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
Data File : VY005232.D
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Sample : M2856-07
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

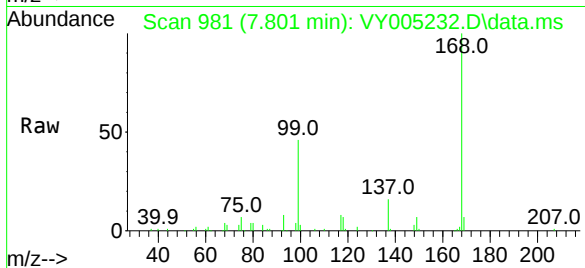
Quant Time: Jun 26 05:13:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
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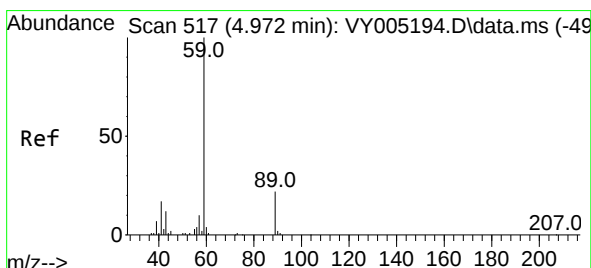
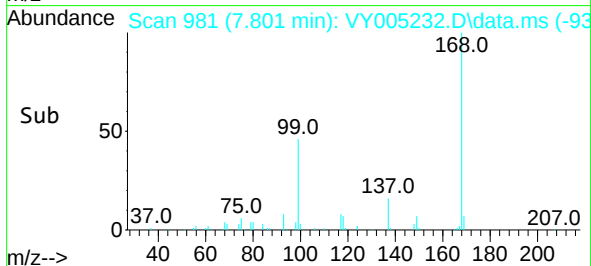
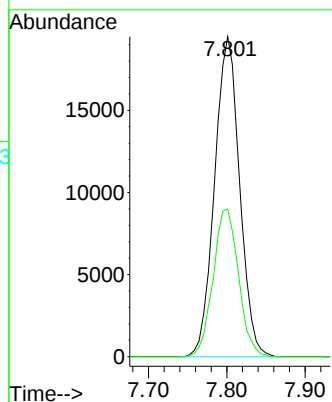


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

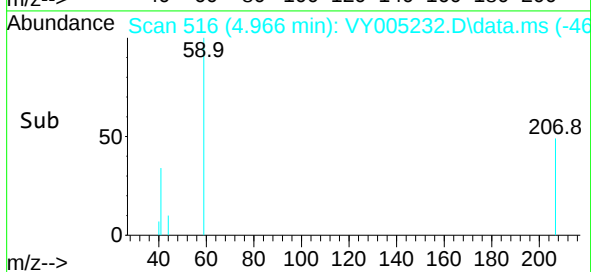
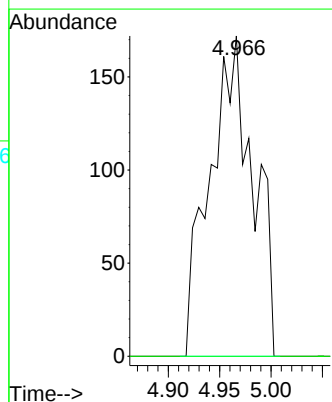
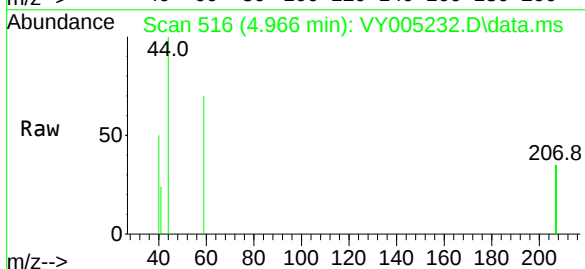


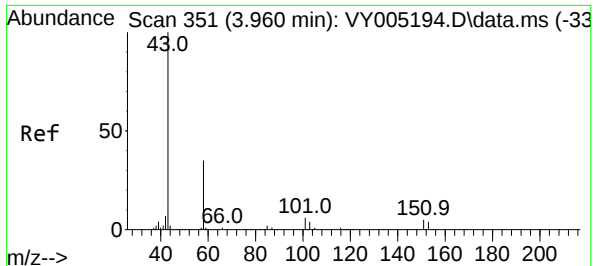
Tgt Ion:168 Resp: 43230
Ion Ratio Lower Upper
168 100
99 46.1 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 59 Resp: 505
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

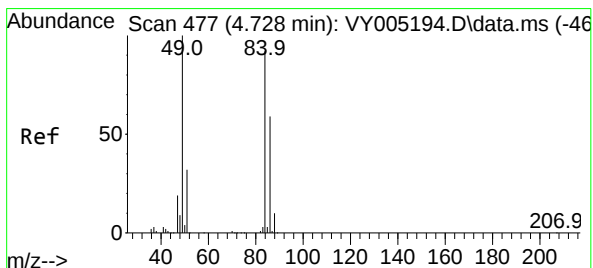
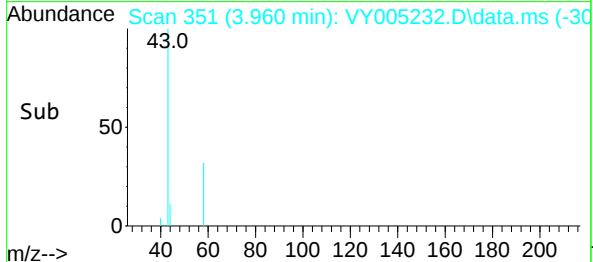
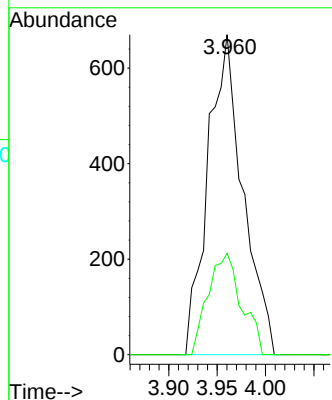
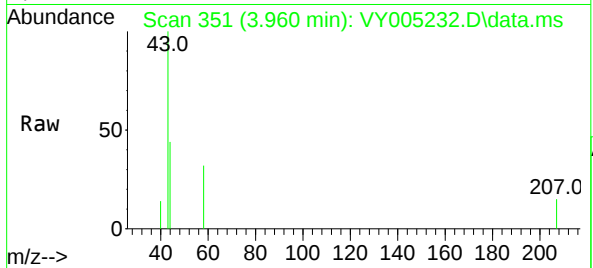




#16
Acetone
Concen: 20.368 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

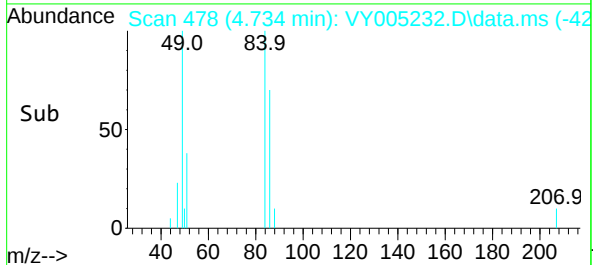
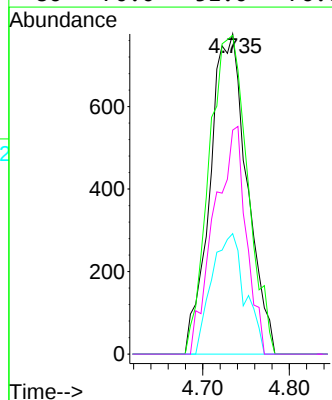
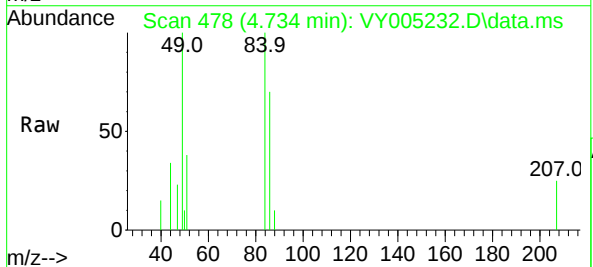
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

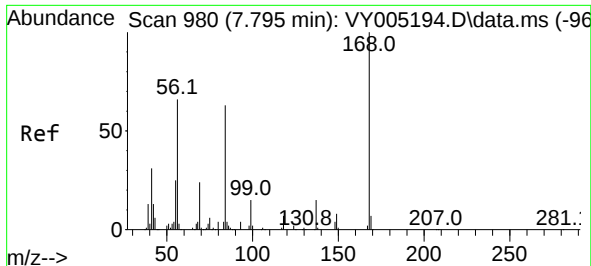
Tgt Ion: 43 Resp: 1688
Ion Ratio Lower Upper
43 100
58 31.6 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.734 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 84 Resp: 2305
Ion Ratio Lower Upper
84 100
49 99.6 86.9 130.3
51 37.6 27.4 41.2
86 70.0 51.0 76.6

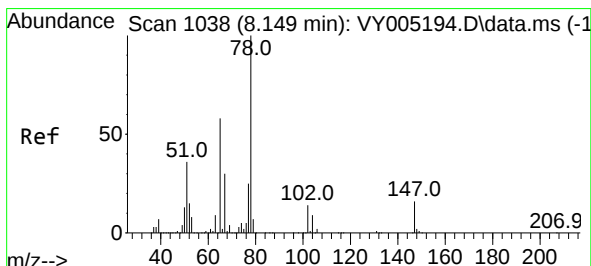
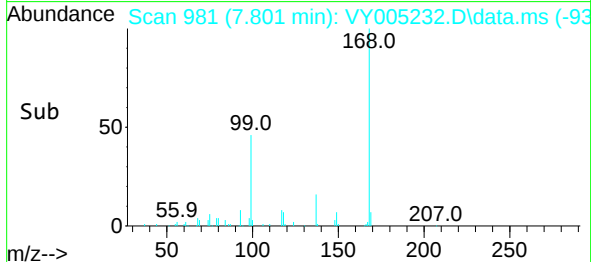
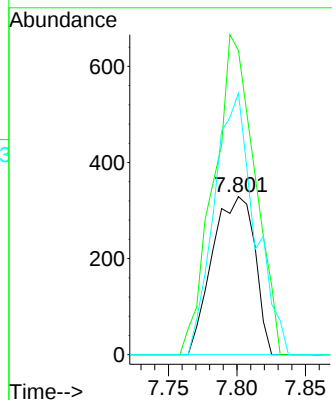
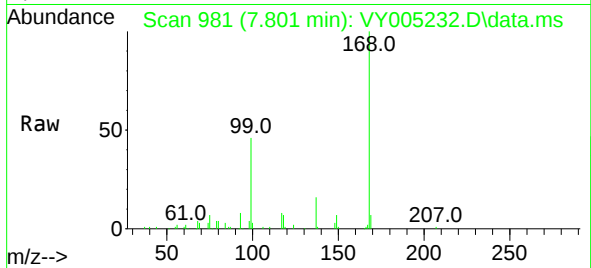




#31
Cyclohexane
Concen: 1.112 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

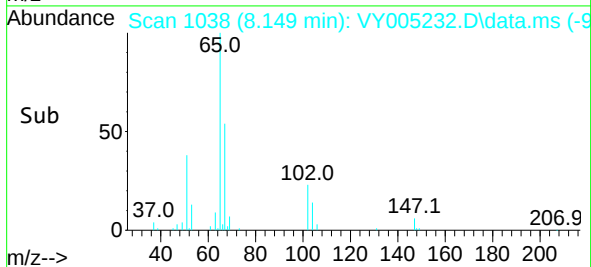
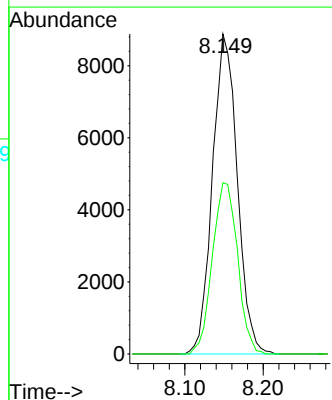
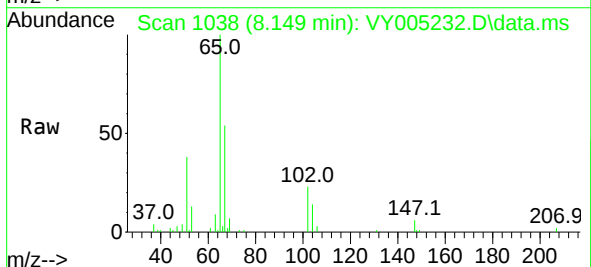
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

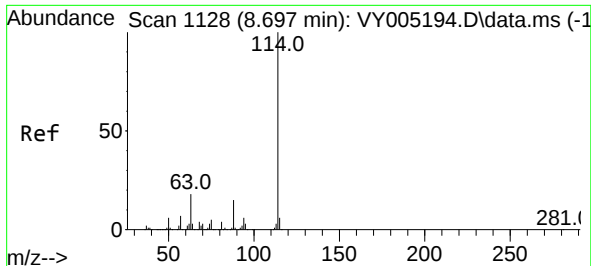
Tgt Ion: 56 Resp: 712
Ion Ratio Lower Upper
56 100
69 192.4 29.6 44.4#
84 165.3 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 54.453 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 65 Resp: 19535
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

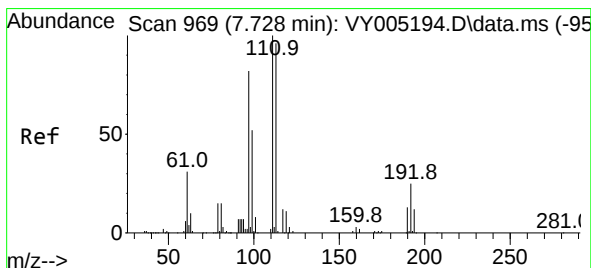
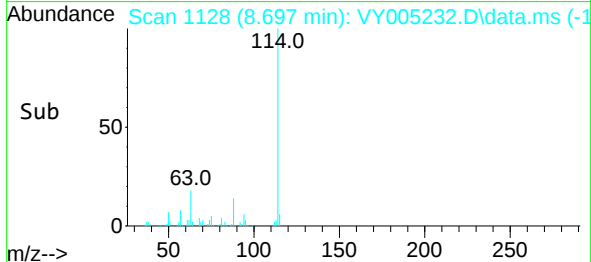
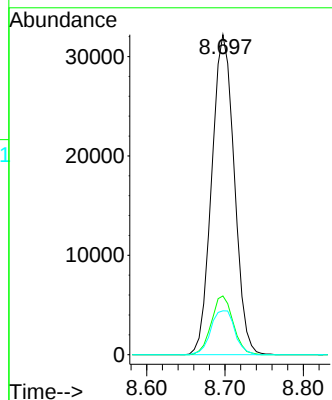
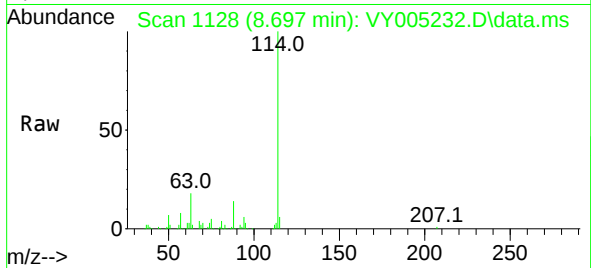




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

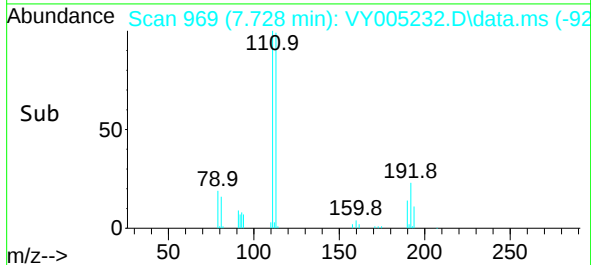
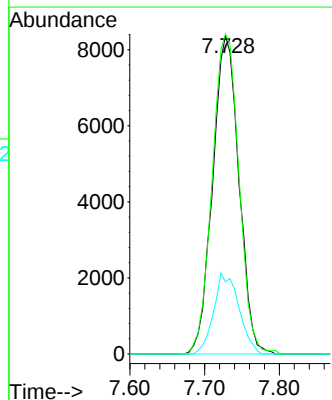
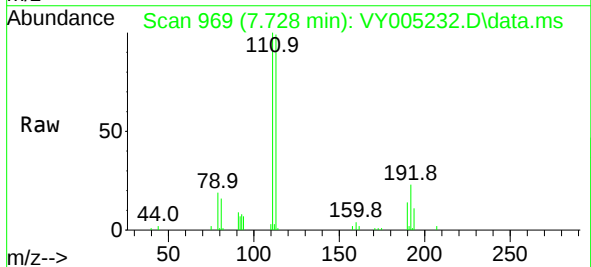
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

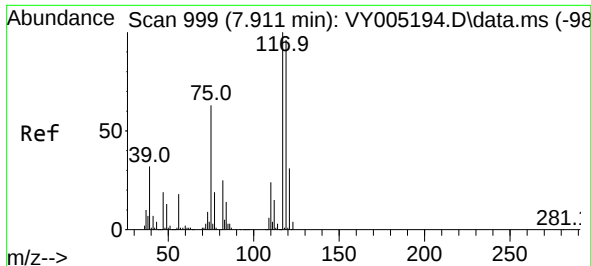
Tgt Ion:	114	Resp:	64310
Ion Ratio	Lower	Upper	
114	100		
63	18.3	0.0	35.2
88	13.7	0.0	29.4



#35
Dibromofluoromethane
Concen: 53.827 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion:	113	Resp:	20415
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.6	124.0
192	24.5	20.2	30.2

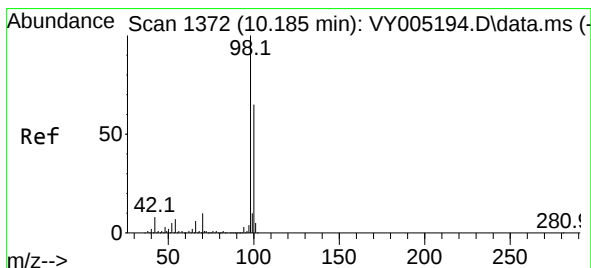
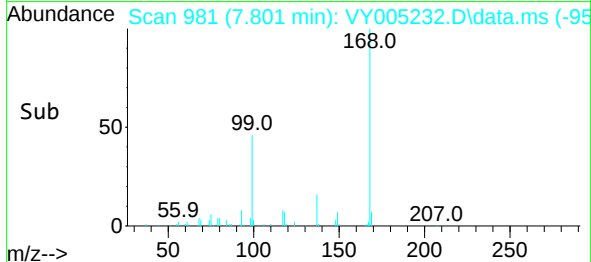
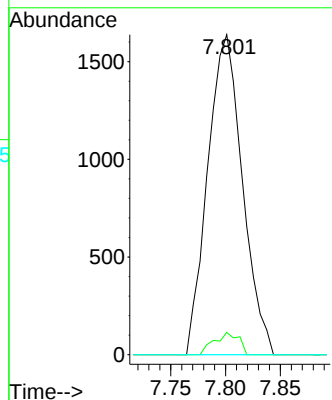
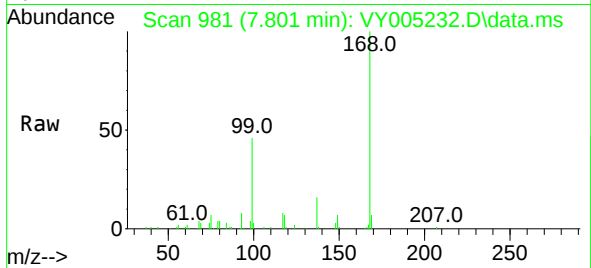




#38
Carbon Tetrachloride
Concen: 6.095 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

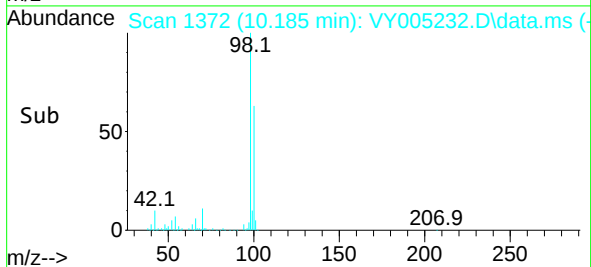
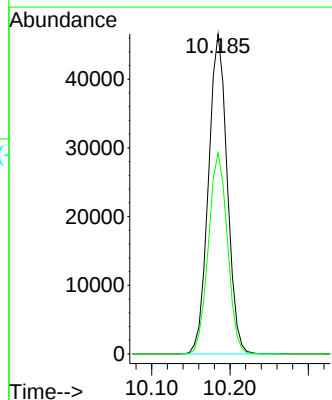
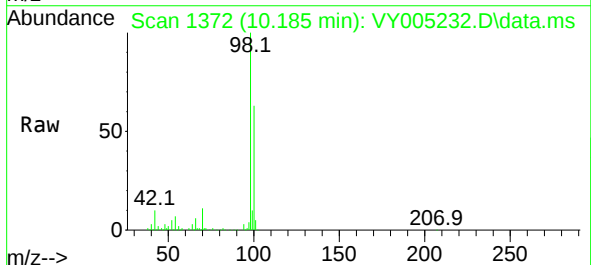
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

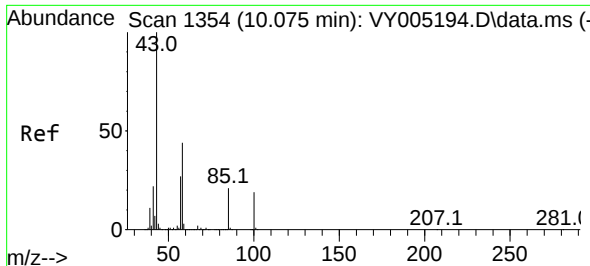
Tgt Ion:117 Resp: 3613
Ion Ratio Lower Upper
117 100
119 7.0 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.931 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 98 Resp: 77249
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

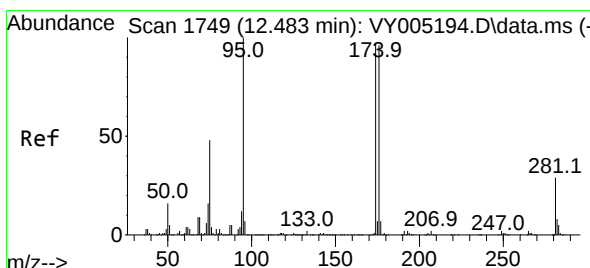
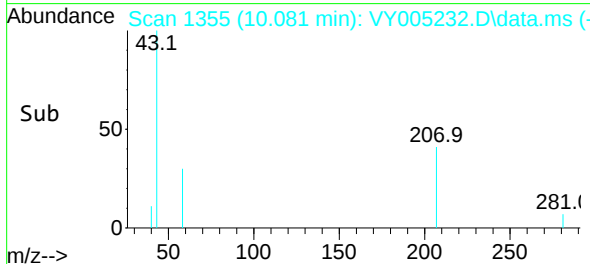
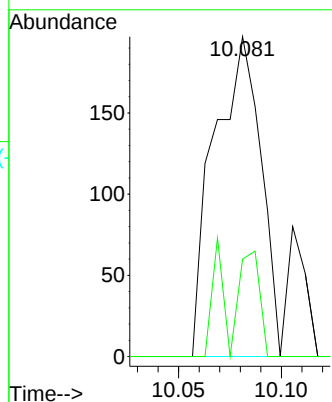
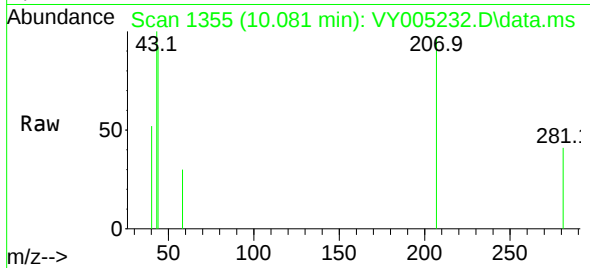




#51
4-Methyl-2-Pentanone
Concen: 1.111 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

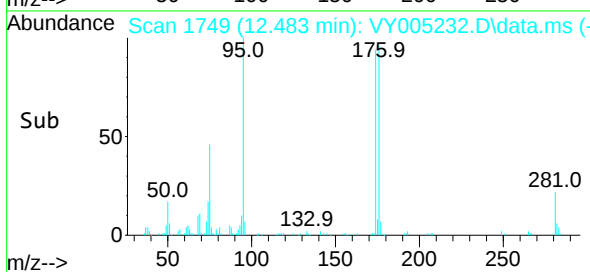
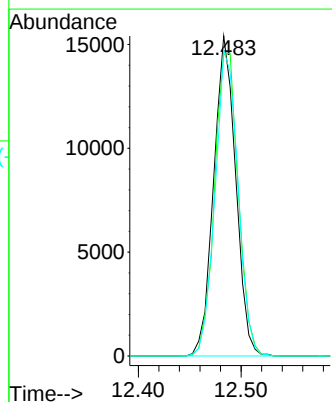
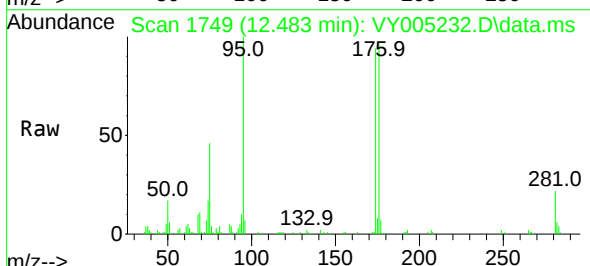
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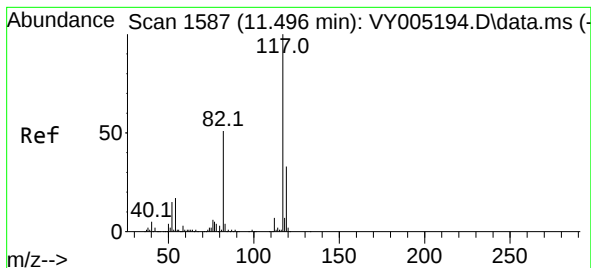
Tgt Ion: 43 Resp: 312
Ion Ratio Lower Upper
43 100
58 14.7 35.3 52.9#



#62
4-Bromofluorobenzene
Concen: 45.329 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 95 Resp: 22910
Ion Ratio Lower Upper
95 100
174 101.9 0.0 201.6
176 98.9 0.0 197.4

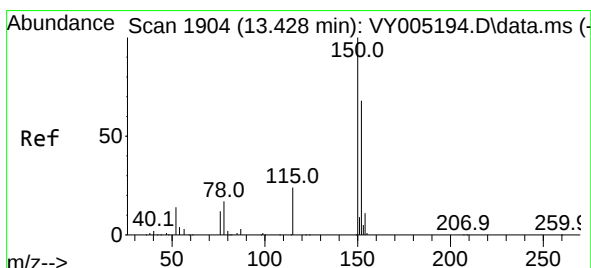
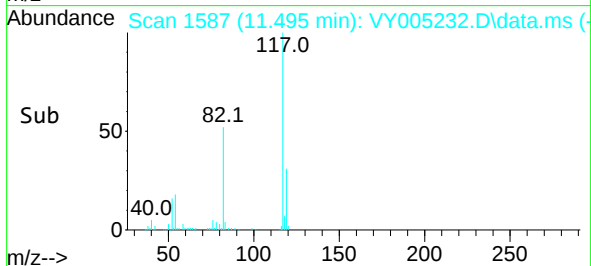
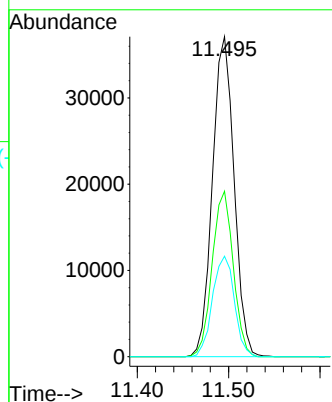
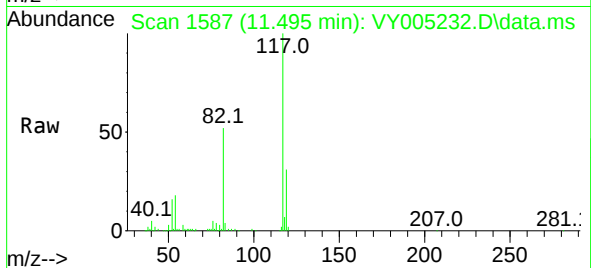




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

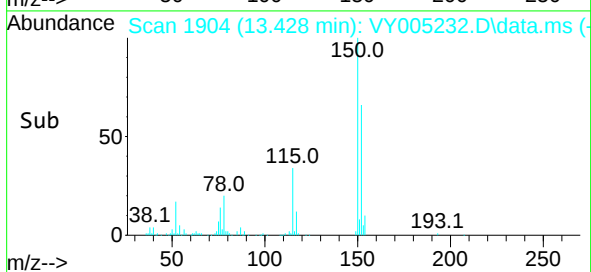
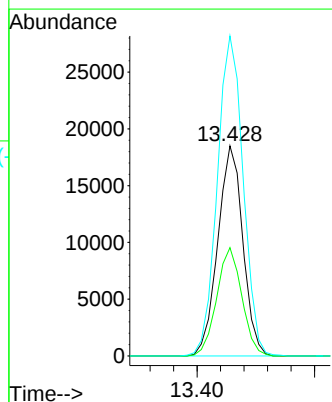
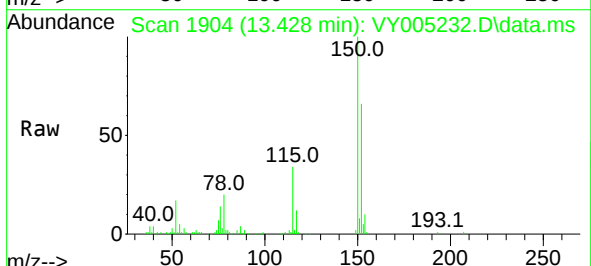
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

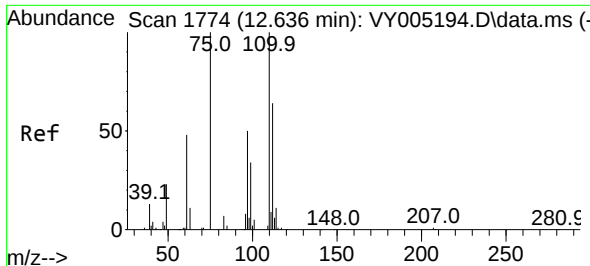
Tgt Ion:	117	Resp:	60897
Ion Ratio	Lower	Upper	
117	100		
82	51.7	40.6	60.8
119	31.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion:	152	Resp:	27423
Ion Ratio	Lower	Upper	
152	100		
115	51.6	26.3	78.8
150	157.3	0.0	344.2

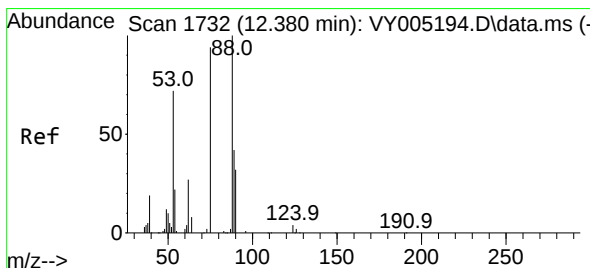
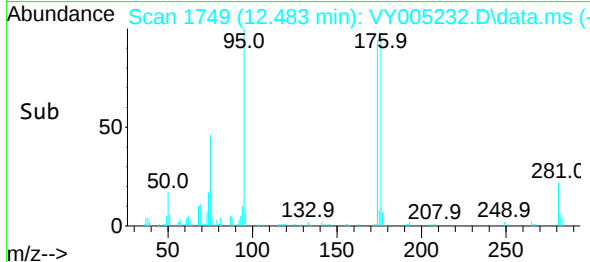
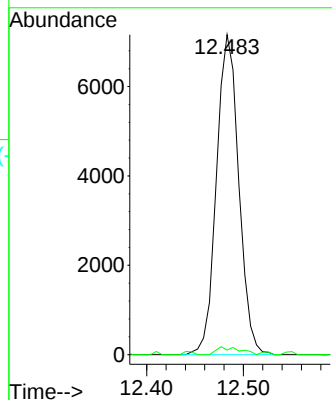
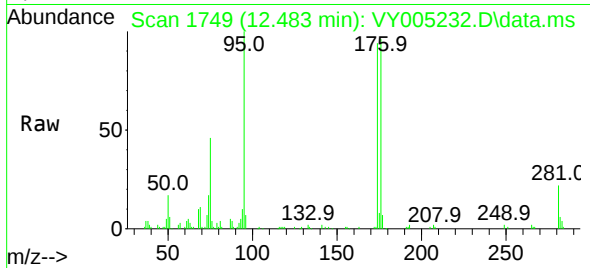




#76
1,2,3-Trichloropropane
Concen: 47.161 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

Tgt Ion: 75 Resp: 11470
Ion Ratio Lower Upper
75 100
77 2.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.991 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 75 Resp: 11470
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.6 38.0 57.0#

