

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005889.D
 Acq On : 30 Aug 2021 12:27
 Operator : SY/MD
 Sample : VY0830SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBL01

Quant Time: Aug 31 02:50:13 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)

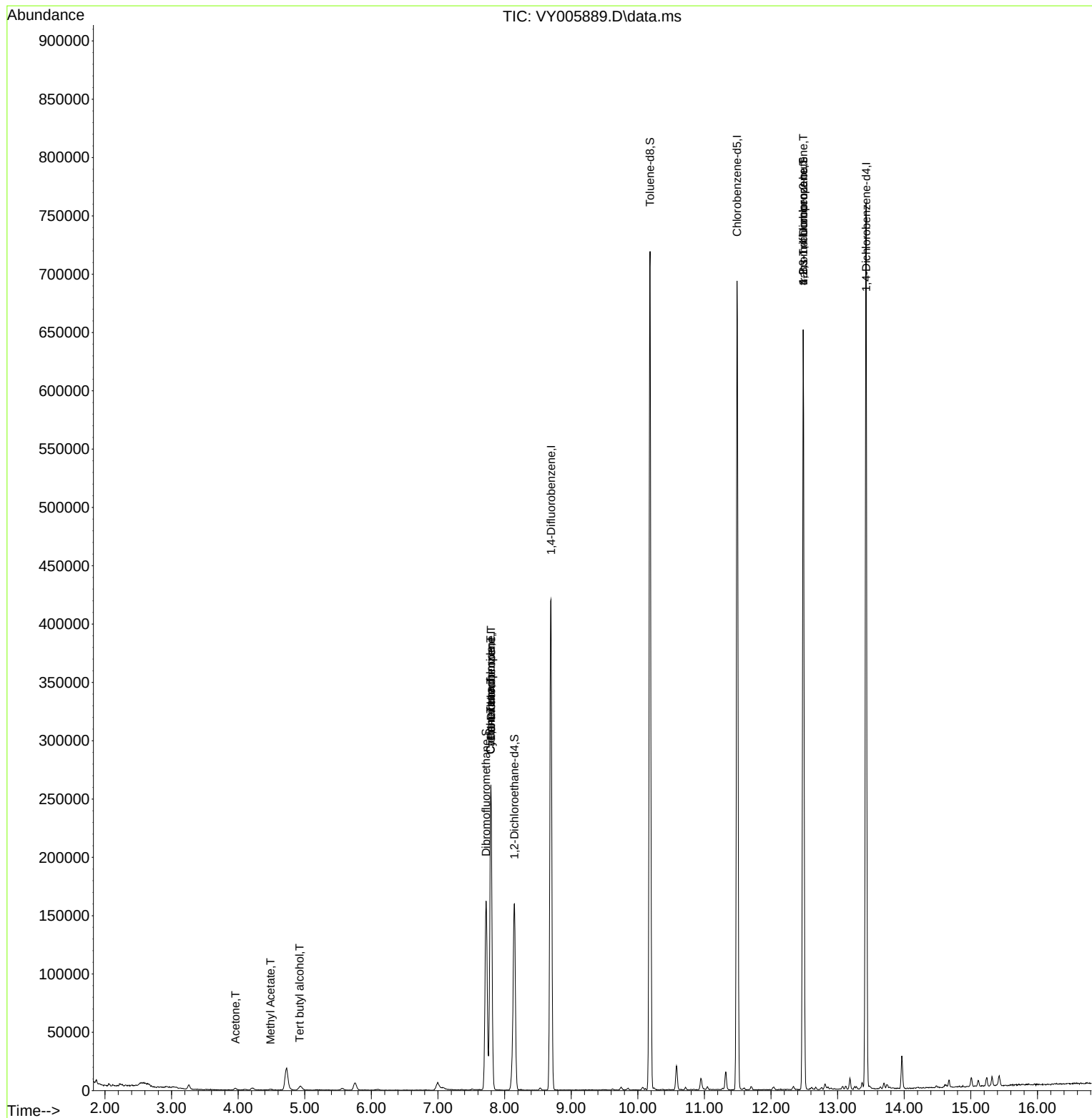
Internal Standards						
1) Pentafluorobenzene	7.795	168	220758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	372287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	383804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125807	56.299	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.600%	
35) Dibromofluoromethane	7.722	113	111027	53.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.540%	
50) Toluene-d8	10.185	98	476347	54.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.980%	
62) 4-Bromofluorobenzene	12.483	95	166778	57.613	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.220%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.924	59	3581	16.210	ug/l #	73
16) Acetone	3.960	43	2379	4.223	ug/l	97
18) Methyl Acetate	4.485	43	1645	1.116	ug/l	98
31) Cyclohexane	7.789	56	4047	1.056	ug/l #	12
36) 1,1-Dichloropropene	7.795	75	15392	4.408	ug/l #	49
38) Carbon Tetrachloride	7.789	117	19497	5.137	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	89734	44.097	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	89734	88.893	ug/l #	11

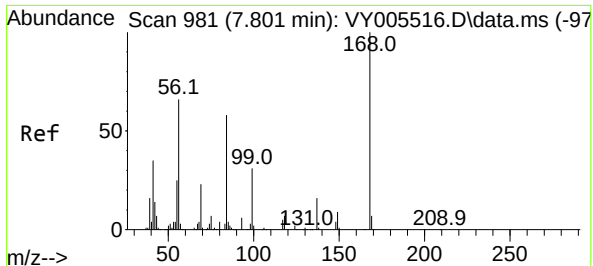
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
Data File : VY005889.D
Acq On : 30 Aug 2021 12:27
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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Time: Aug 31 02:50:13 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

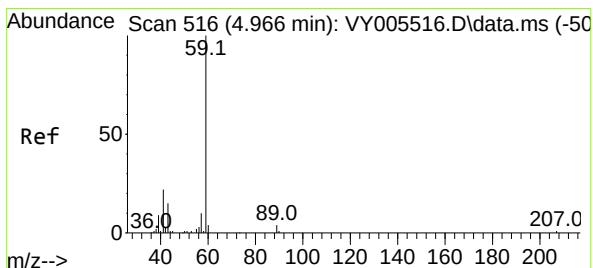
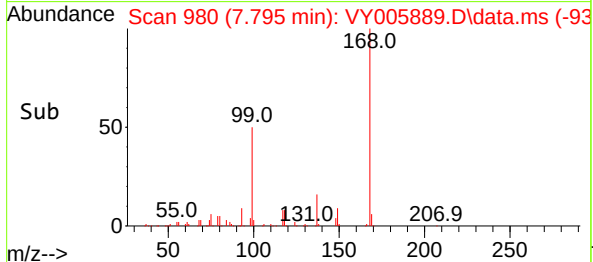
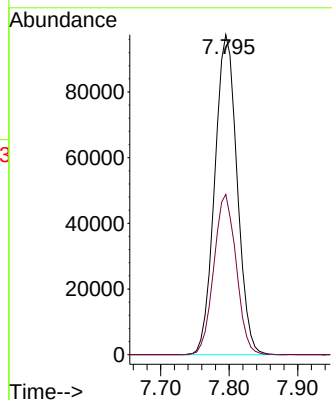
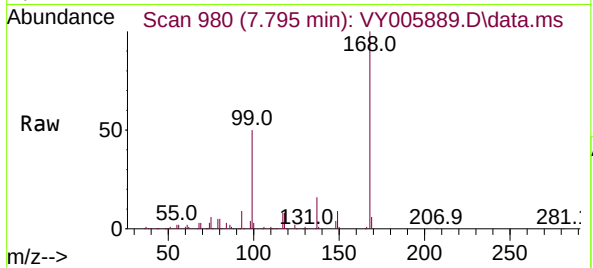




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

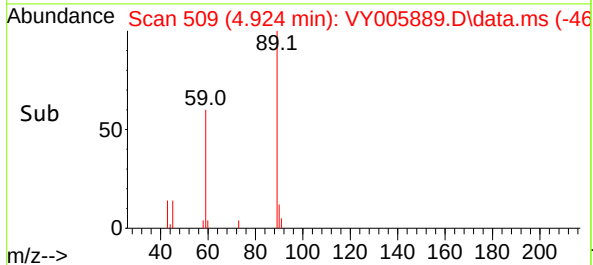
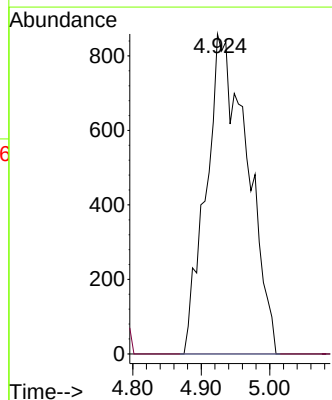
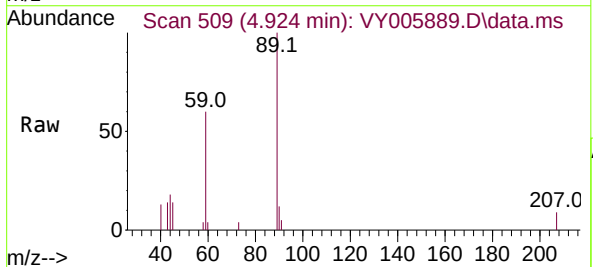
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

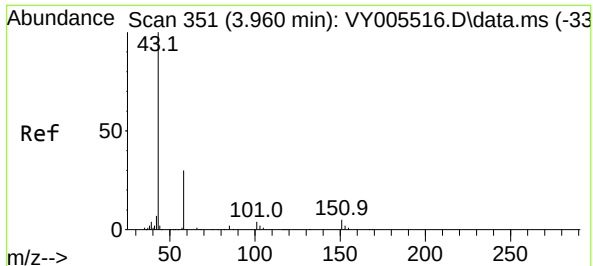
Tgt Ion:168 Resp: 220758
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#11
Tert butyl alcohol
Concen: 16.210 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.043 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion: 59 Resp: 3581
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

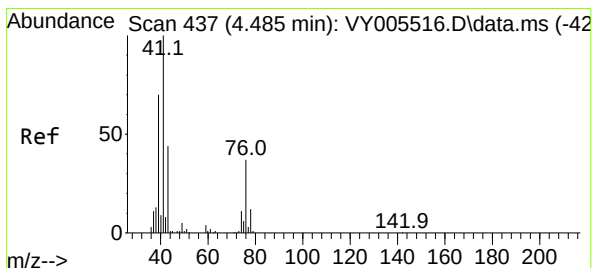
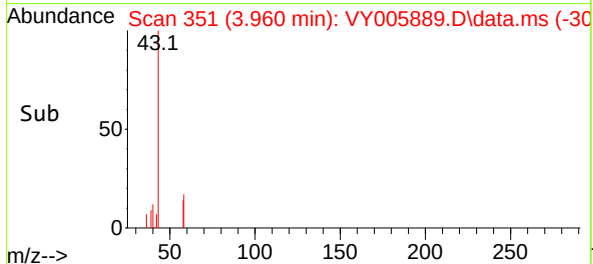
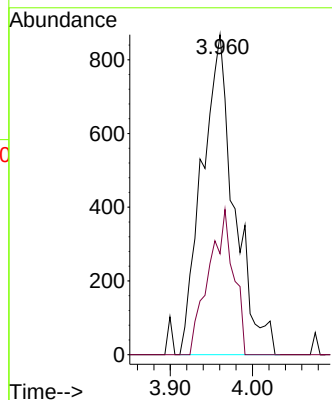
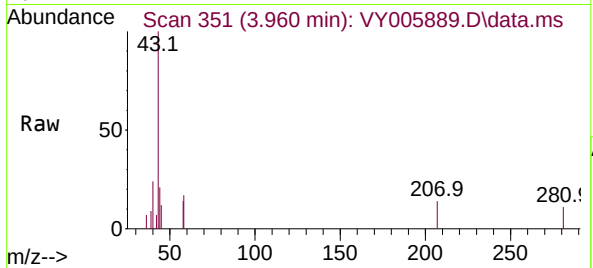




#16
Acetone
Concen: 4.223 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

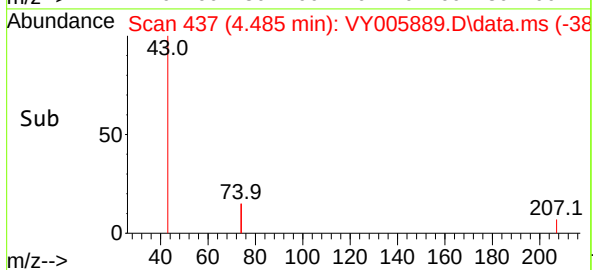
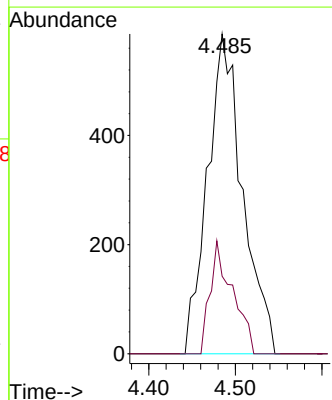
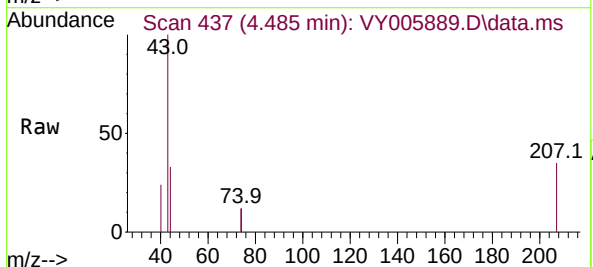
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

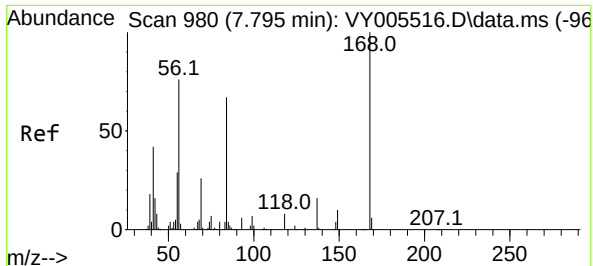
Tgt Ion: 43 Resp: 2379
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6



#18
Methyl Acetate
Concen: 1.116 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion: 43 Resp: 1645
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.6

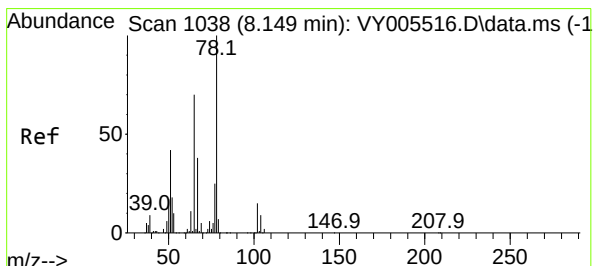
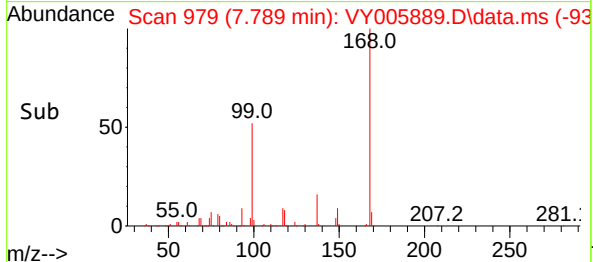
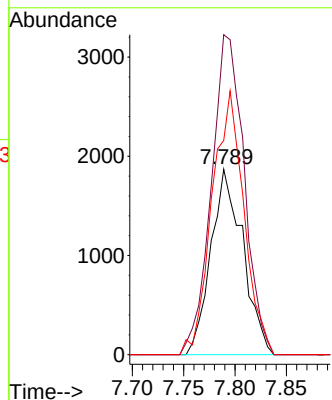
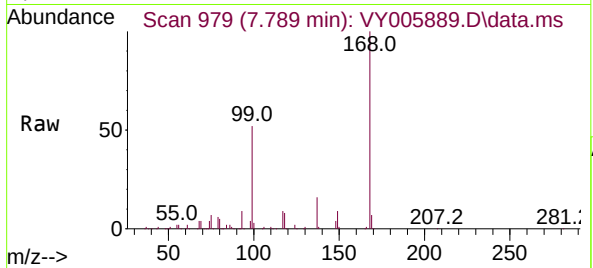




#31
Cyclohexane
Concen: 1.056 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

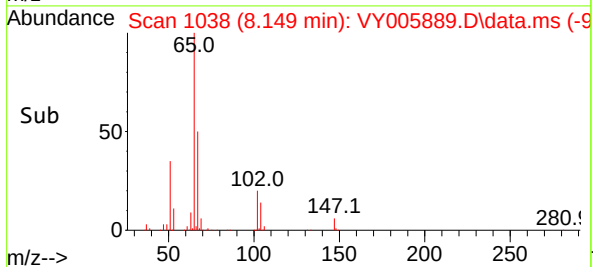
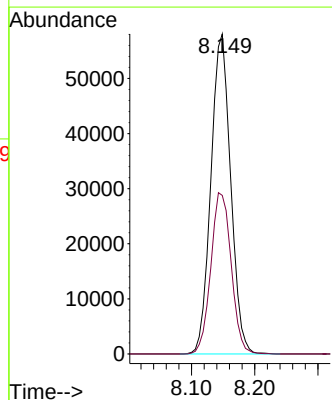
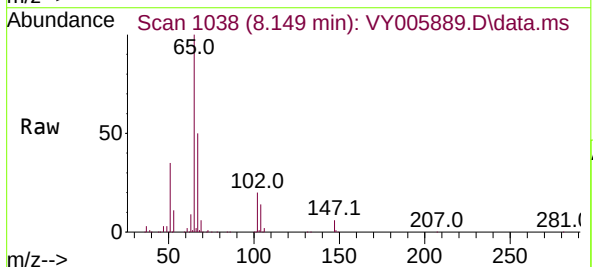
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

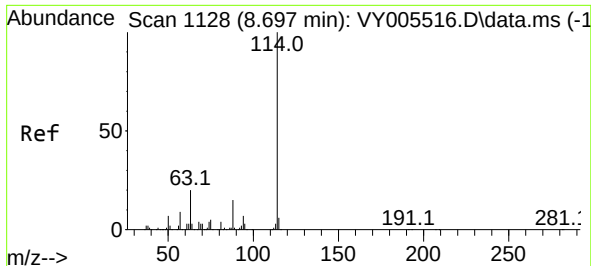
Tgt Ion: 56 Resp: 4047
Ion Ratio Lower Upper
56 100
69 172.6 27.7 41.5#
84 115.5 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 56.299 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion: 65 Resp: 125807
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

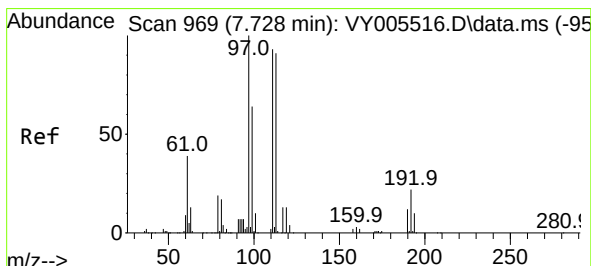
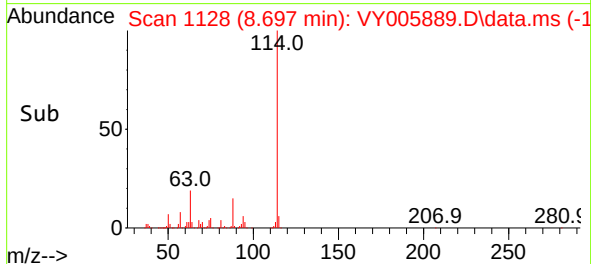
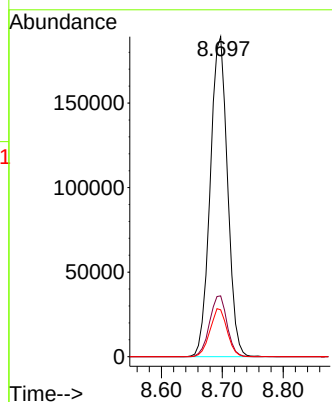
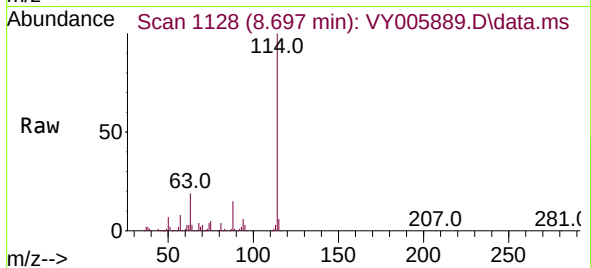




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

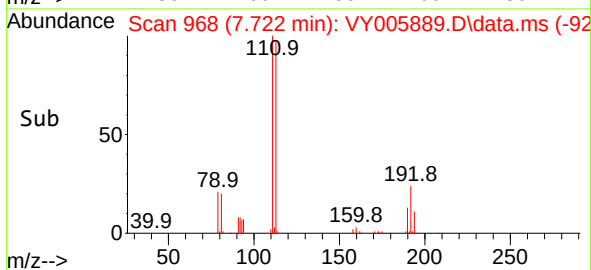
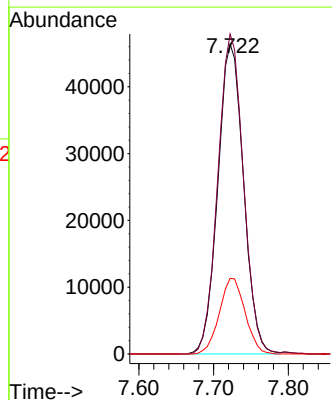
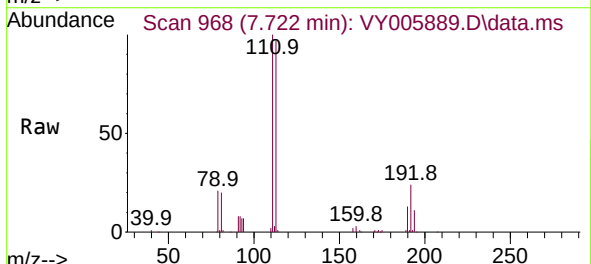
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

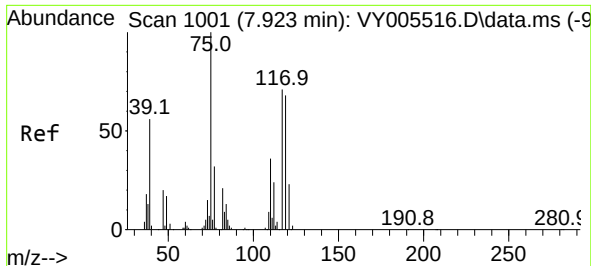
Tgt Ion:114 Resp: 372287
Ion Ratio Lower Upper
114 100
63 19.0 0.0 39.2
88 14.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.267 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion:113 Resp: 111027
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 24.3 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.408 ug/l

RT: 7.795 min Scan# 980

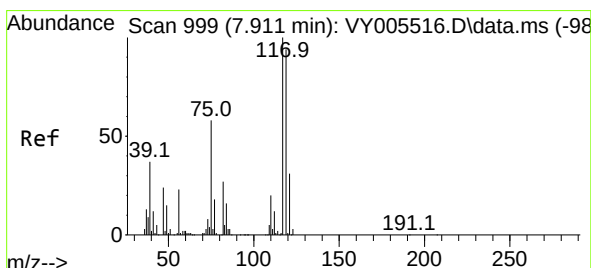
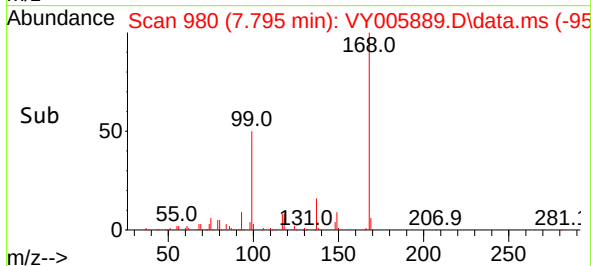
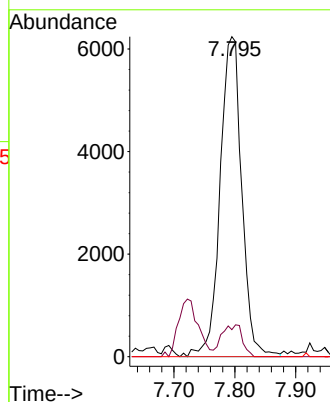
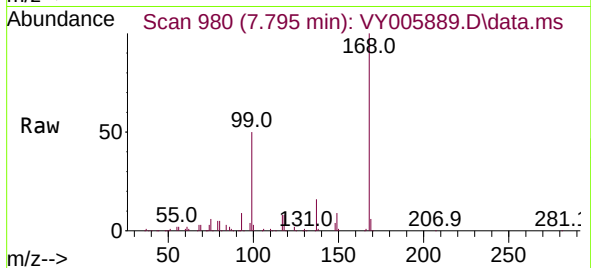
Delta R.T. -0.128 min

Lab File: VY005889.D

Acq: 30 Aug 2021 12:27

Tgt Ion:	75	Resp:	15392
Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.0	25.1	37.7#

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01



#38

Carbon Tetrachloride

Concen: 5.137 ug/l

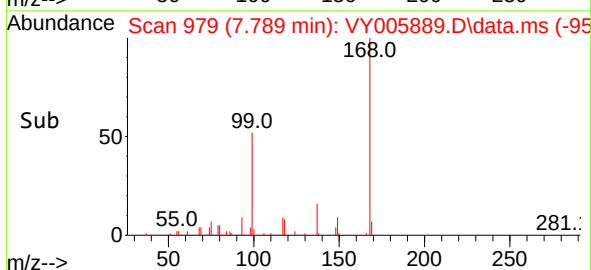
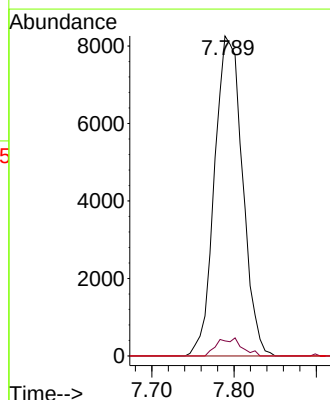
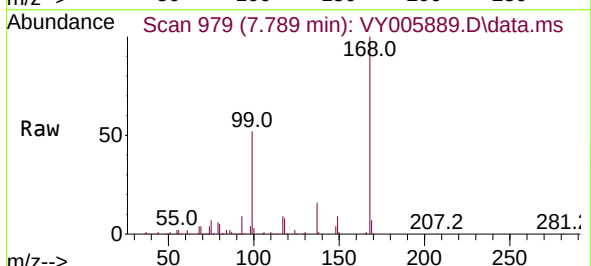
RT: 7.789 min Scan# 979

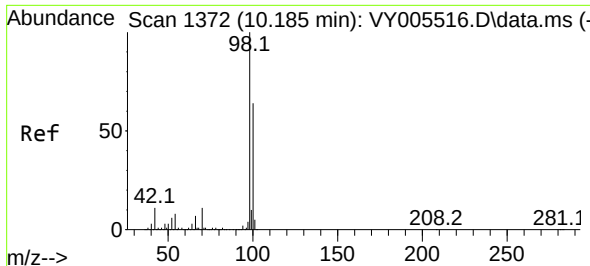
Delta R.T. -0.122 min

Lab File: VY005889.D

Acq: 30 Aug 2021 12:27

Tgt Ion:	117	Resp:	19497
Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.4	113.0#
121	0.0	25.1	37.7#

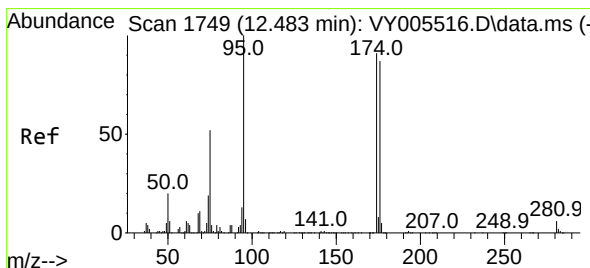
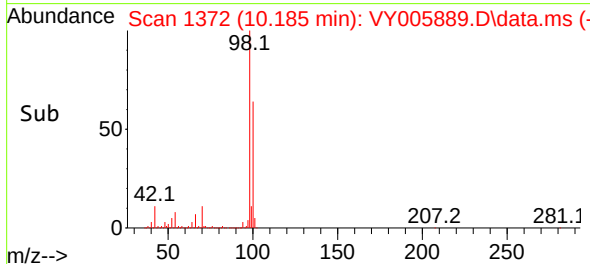
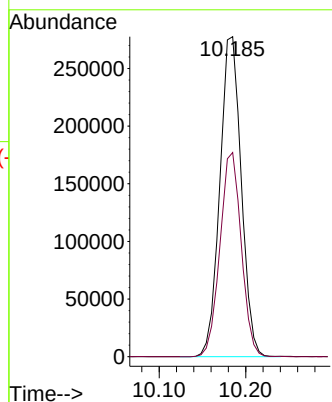
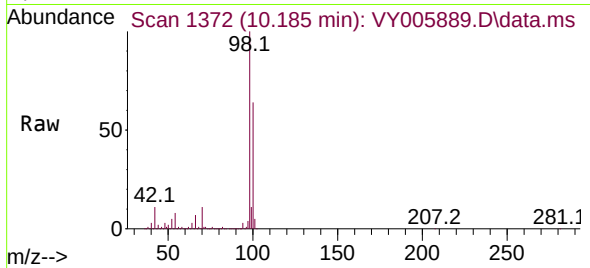




#50
Toluene-d8
Concen: 54.492 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

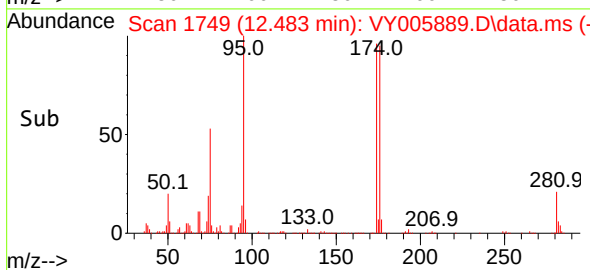
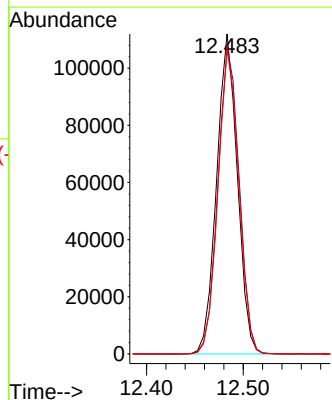
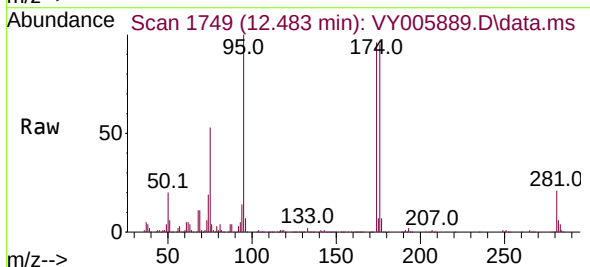
Instrument :
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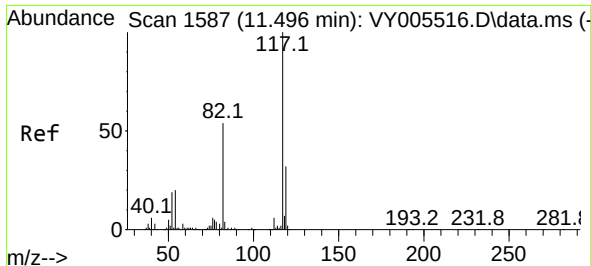
Tgt Ion: 98 Resp: 476347
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.613 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion: 95 Resp: 166778
Ion Ratio Lower Upper
95 100
174 98.4 0.0 191.4
176 94.9 0.0 183.6

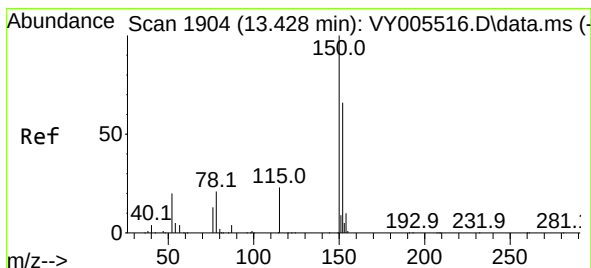
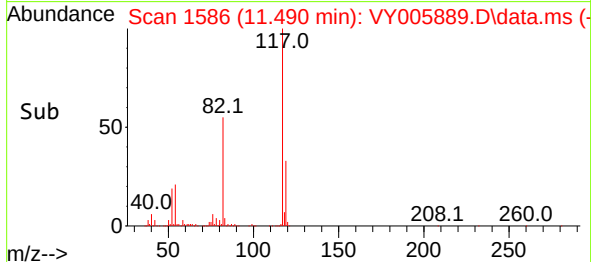
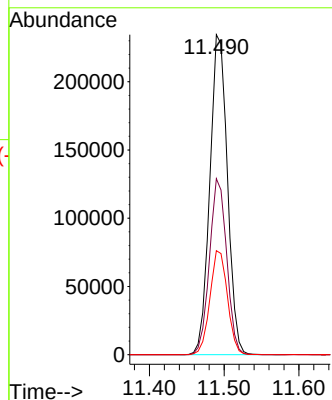
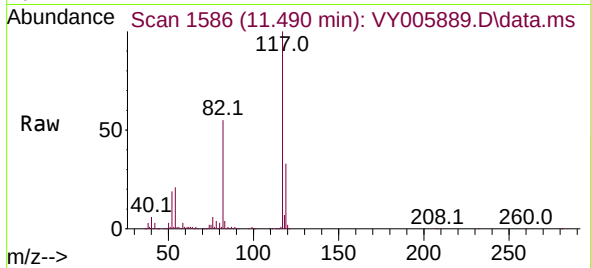




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

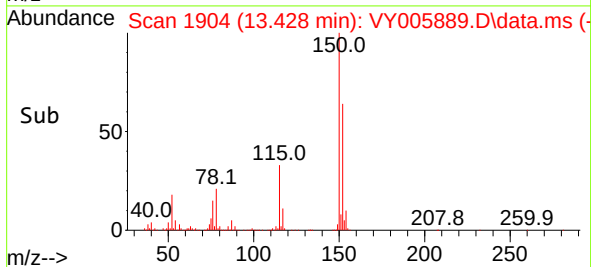
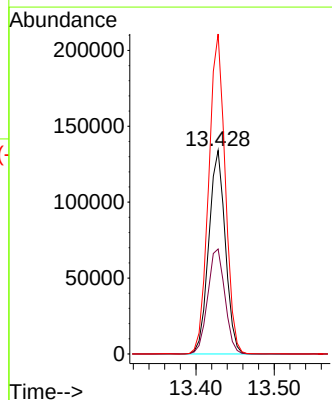
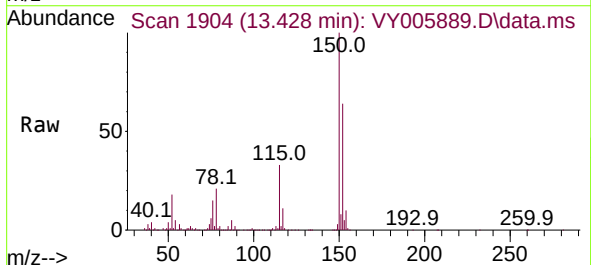
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

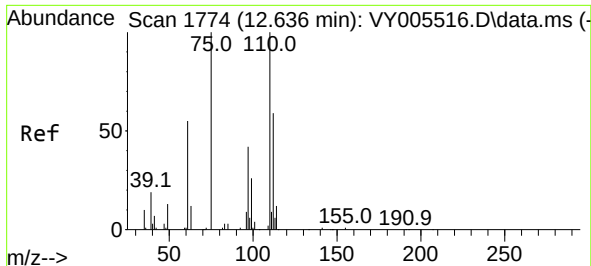
Tgt Ion:	117	Resp:	383804
Ion Ratio	Lower	Upper	
117	100		
82	55.0	43.5	65.3
119	32.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion:	152	Resp:	196368
Ion Ratio	Lower	Upper	
152	100		
115	53.6	27.3	81.9
150	156.9	0.0	350.2

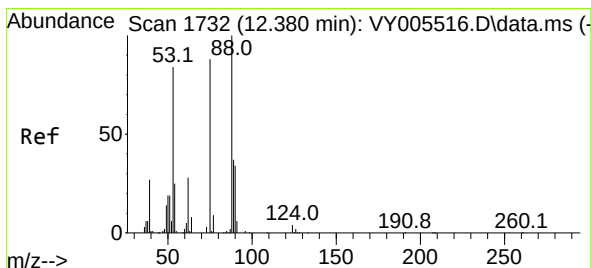
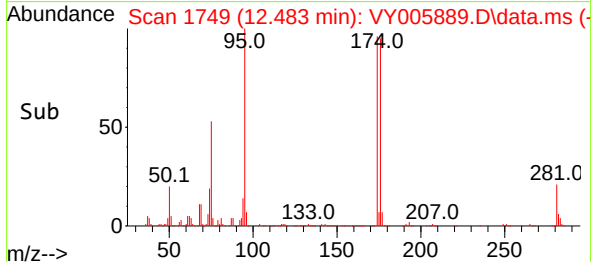
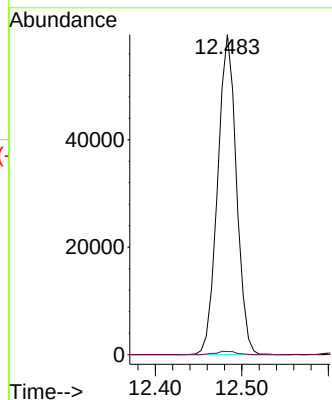
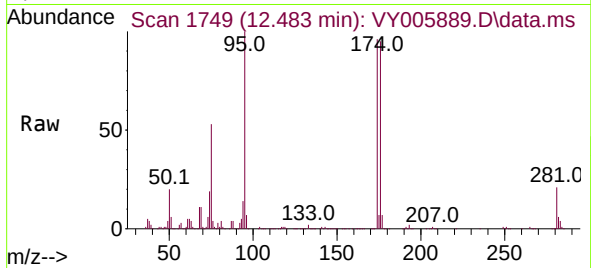




#76
1,2,3-Trichloropropane
Concen: 44.097 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBL01

Tgt Ion: 75 Resp: 89734
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.893 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005889.D
Acq: 30 Aug 2021 12:27

Tgt Ion: 75 Resp: 89734
Ion Ratio Lower Upper
75 100
53 0.1 76.7 115.1#
89 0.1 38.4 57.6#

