

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005276.D
 Acq On : 29 Jun 2021 15:31
 Operator : SY/MD
 Sample : M2856-19
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-9.5-10.0

Quant Time: Jun 30 04:00:25 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)

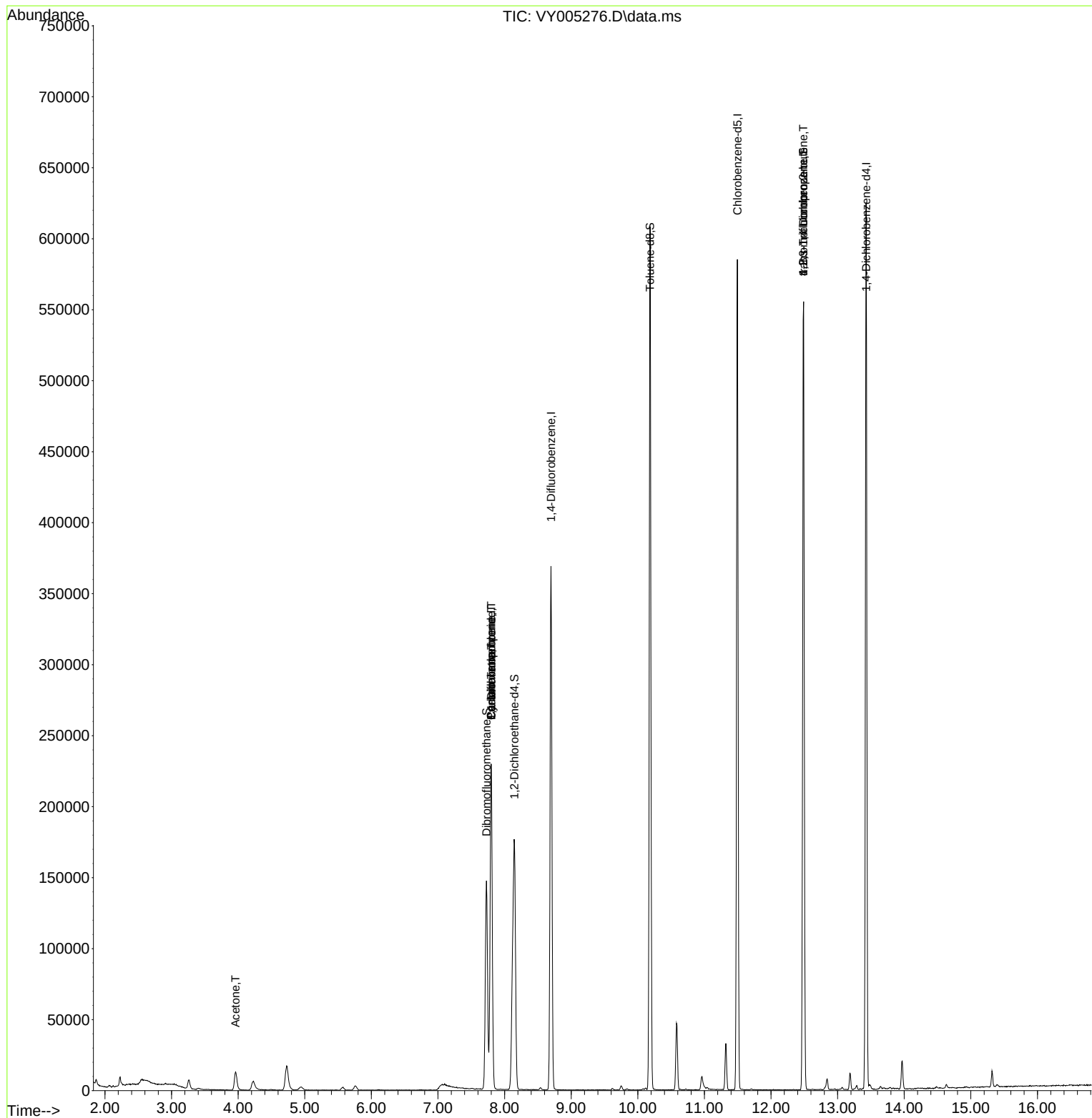
Internal Standards						
1) Pentafluorobenzene	7.801	168	198768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	330476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	111079	67.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.68%
35) Dibromofluoromethane	7.728	113	102268	53.59	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.18%
50) Toluene-d8	10.185	98	397241	52.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.10%
62) 4-Bromofluorobenzene	12.483	95	140372	55.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.40%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	3058	Below Cal	#	77
16) Acetone	3.960	43	22332	58.61	ug/l	99
20) Methylene Chloride	4.728	84	13267	Below Cal		98
31) Cyclohexane	7.801	56	3181	1.08	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	12930	4.54	ug/l #	47
38) Carbon Tetrachloride	7.801	117	16721	5.61	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	69420	45.96	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	69420	85.76	ug/l #	18

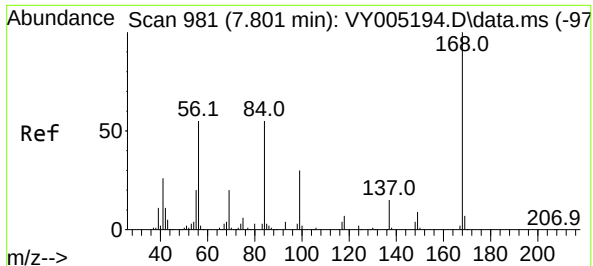
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

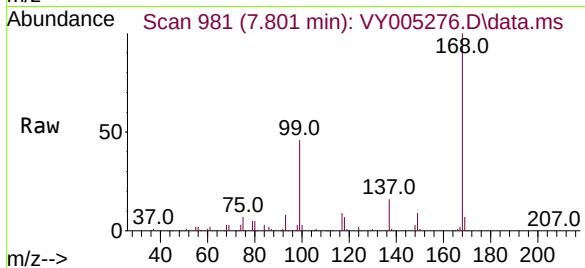
Quant Time: Jun 30 04:00:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
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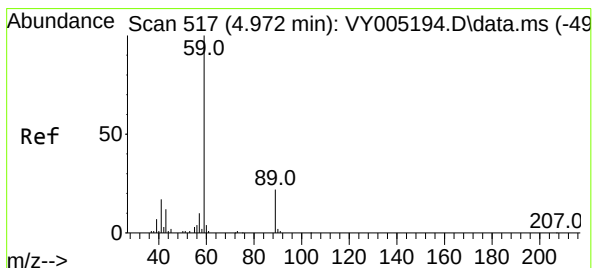
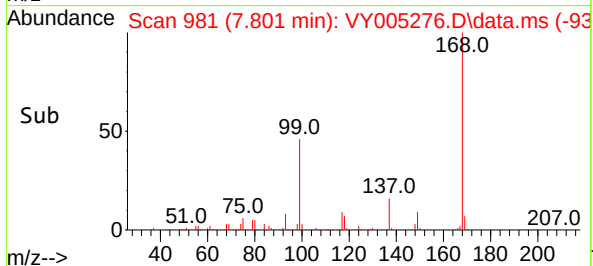
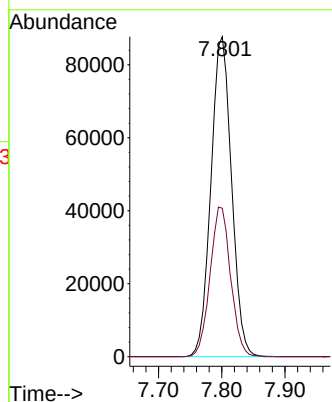


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

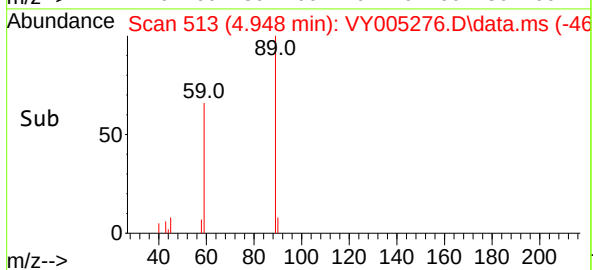
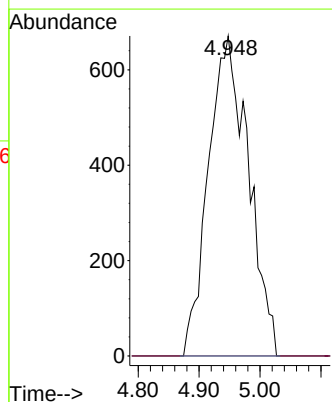
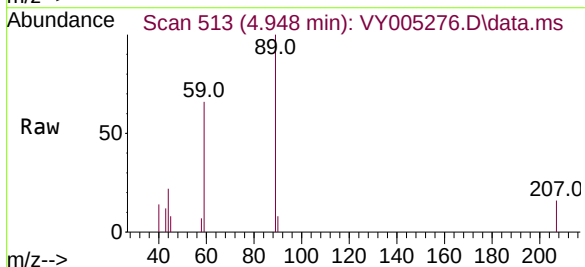


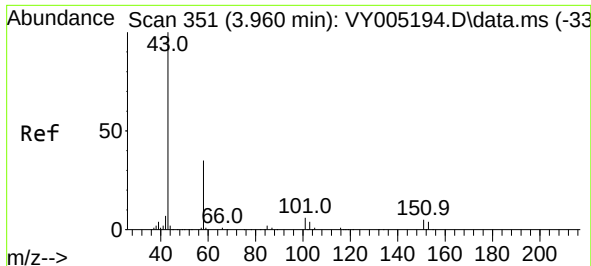
Tgt Ion:168 Resp: 198768
Ion Ratio Lower Upper
168 100
99 46.4 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 59 Resp: 3058
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

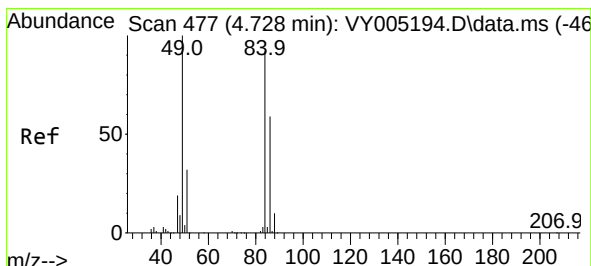
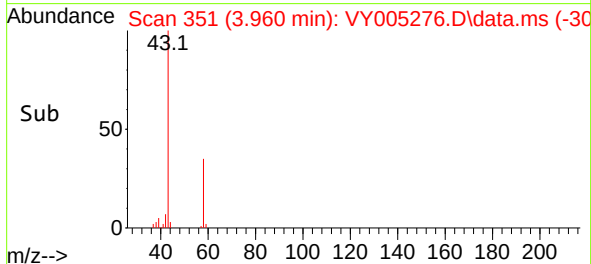
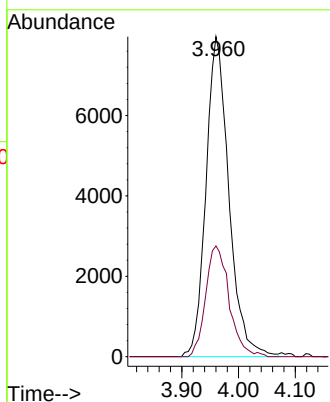
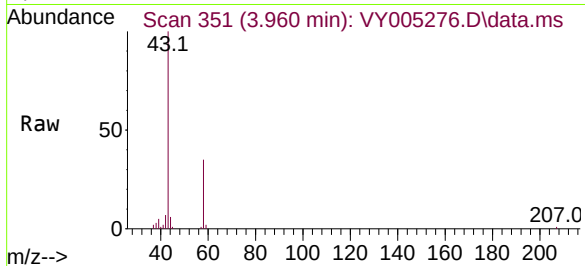




#16
Acetone
Concen: 58.61 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

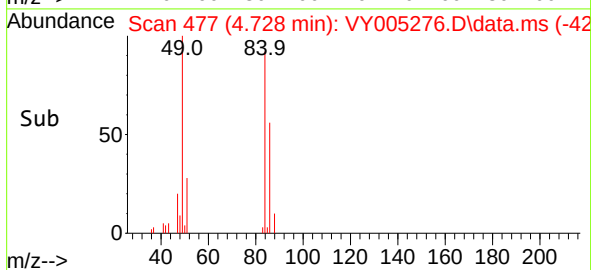
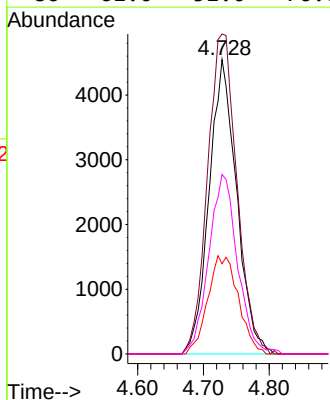
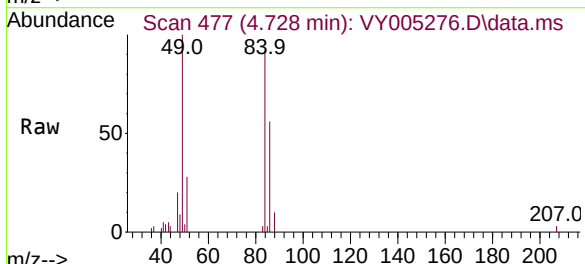
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

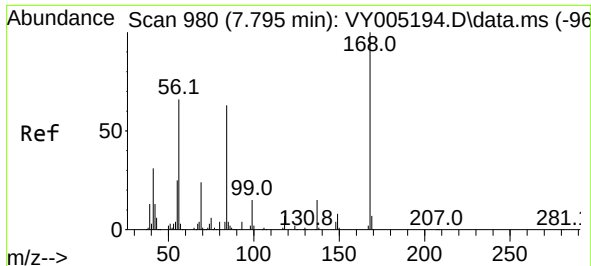
Tgt Ion: 43 Resp: 22332
Ion Ratio Lower Upper
43 100
58 34.6 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 84 Resp: 13267
Ion Ratio Lower Upper
84 100
49 108.7 86.9 130.3
51 30.6 27.4 41.2
86 61.0 51.0 76.6

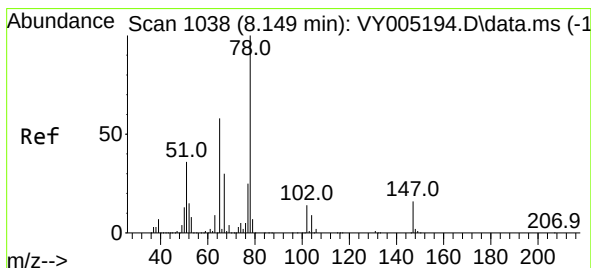
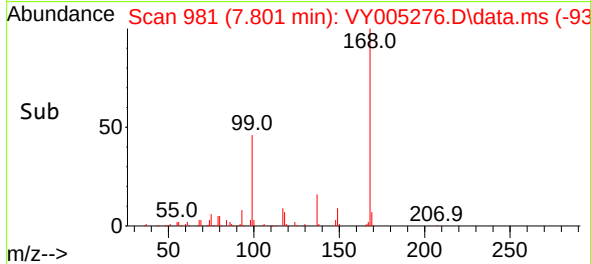
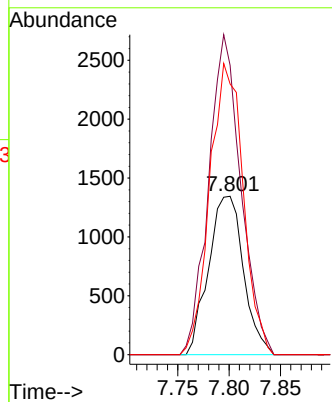
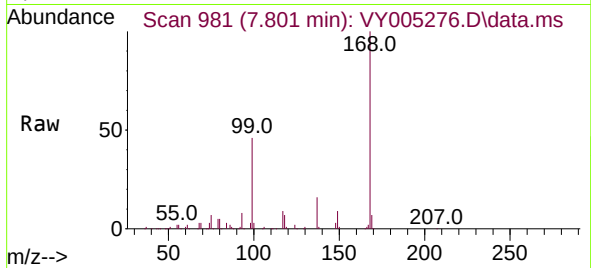




#31
Cyclohexane
Concen: 1.08 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

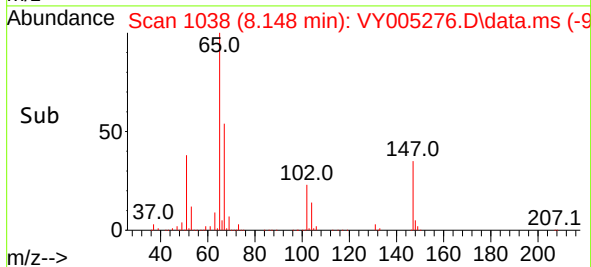
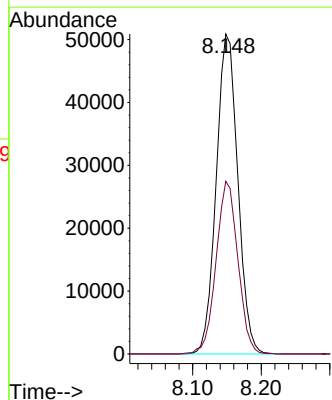
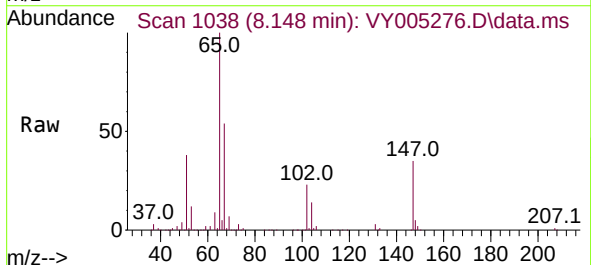
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

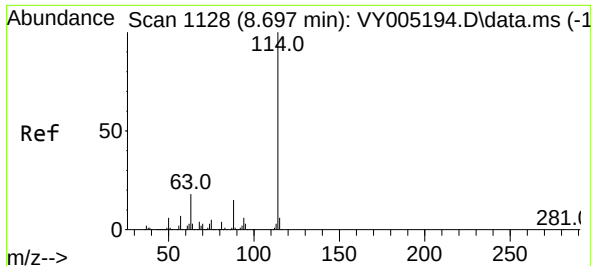
Tgt Ion: 56 Resp: 3181
Ion Ratio Lower Upper
56 100
69 182.7 29.6 44.4#
84 170.9 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 67.34 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 65 Resp: 111079
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6

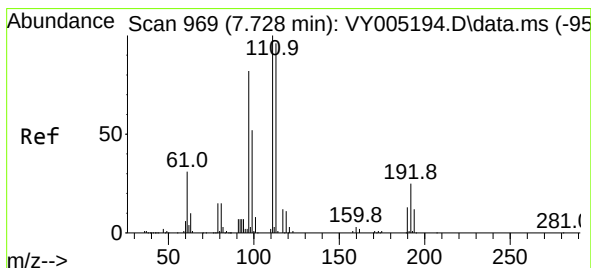
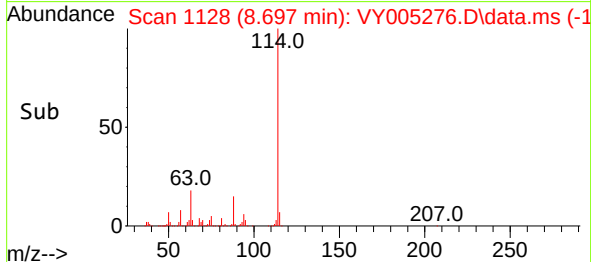
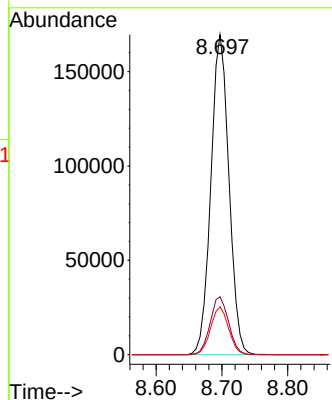
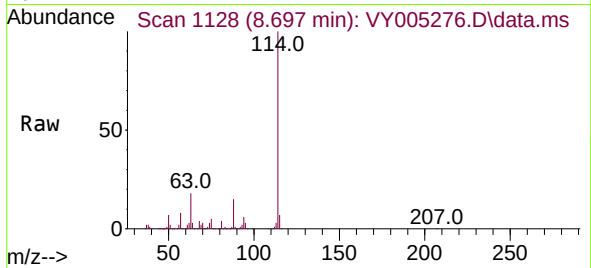




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

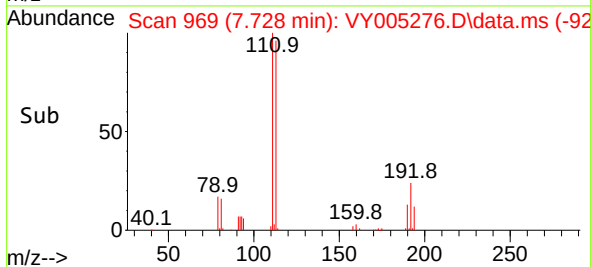
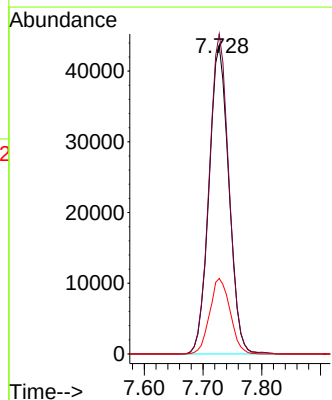
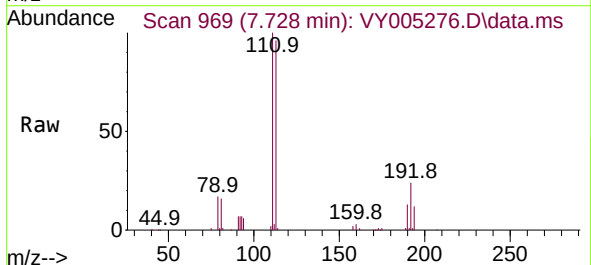
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

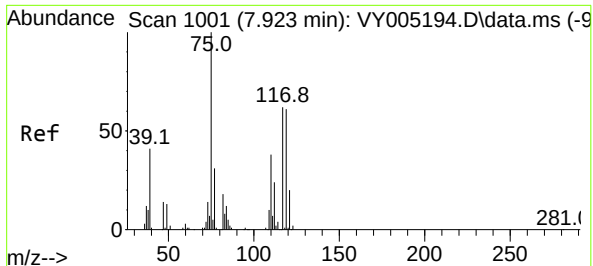
Tgt Ion:114 Resp: 323596
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.2
88 15.0 0.0 29.4



#35
Dibromofluoromethane
Concen: 53.59 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion:113 Resp: 102268
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 25.1 20.2 30.2

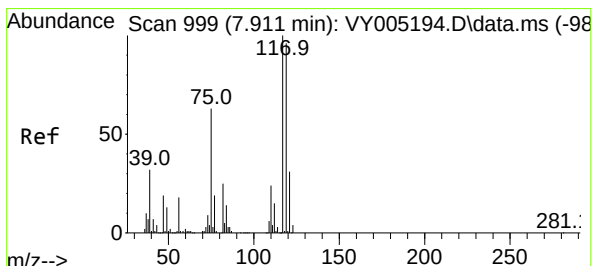
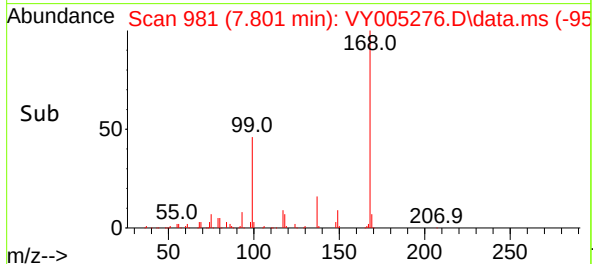
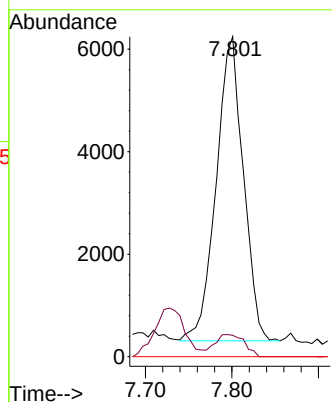
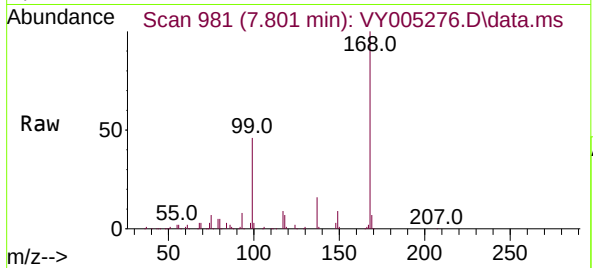




#36
1,1-Dichloropropene
Concen: 4.54 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

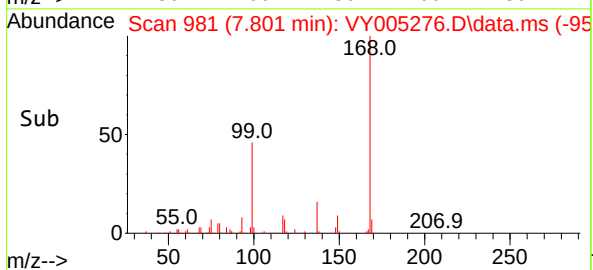
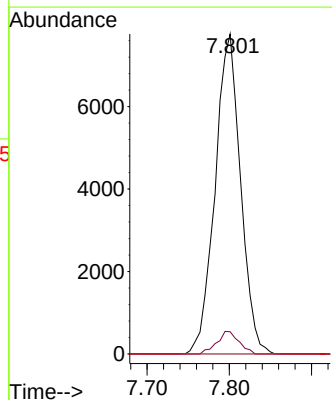
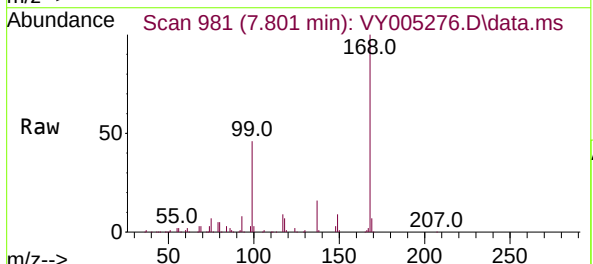
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ClientSampleId :
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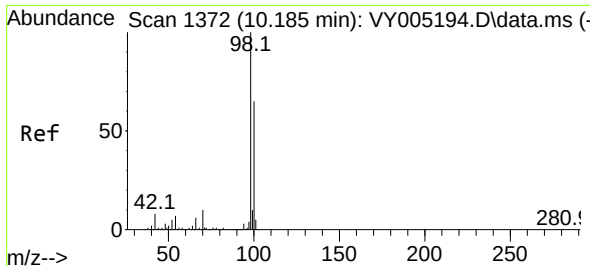
Tgt Ion: 75 Resp: 12930
Ion Ratio Lower Upper
75 100
110 7.8 19.1 57.5#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.61 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 117 Resp: 16721
Ion Ratio Lower Upper
117 100
119 6.9 76.2 114.4#
121 0.0 24.7 37.1#

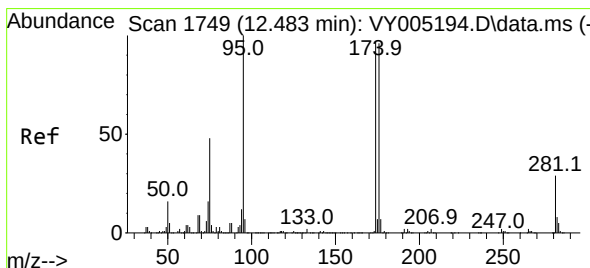
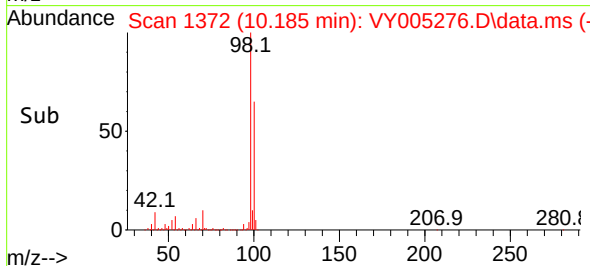
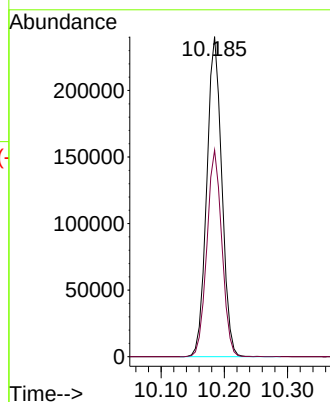
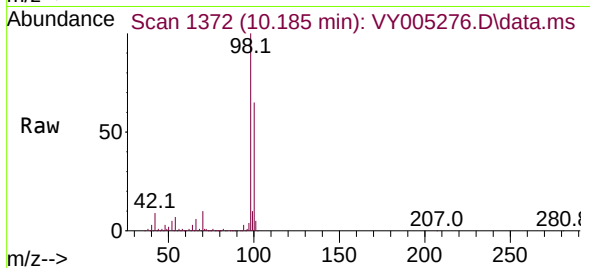




#50
Toluene-d8
Concen: 52.05 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

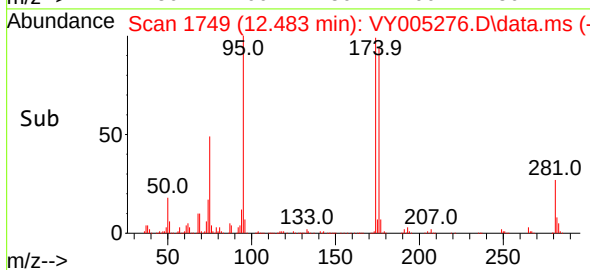
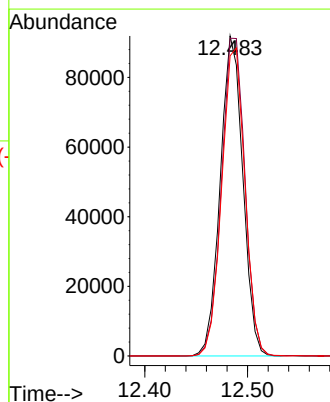
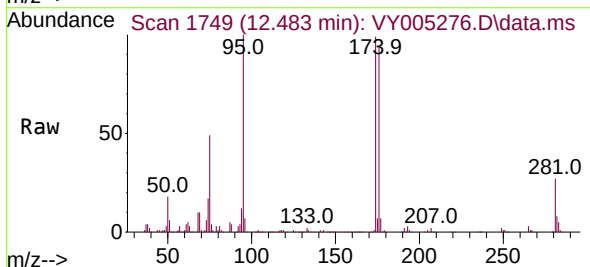
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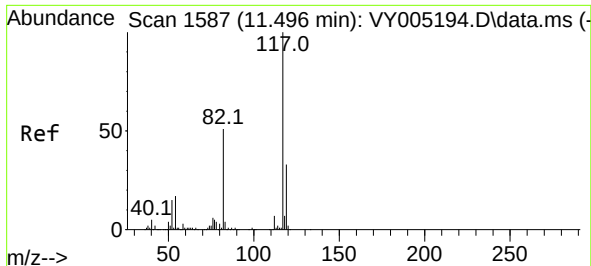
Tgt Ion: 98 Resp: 397241
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 95 Resp: 140372
Ion Ratio Lower Upper
95 100
174 103.0 0.0 201.6
176 98.8 0.0 197.4

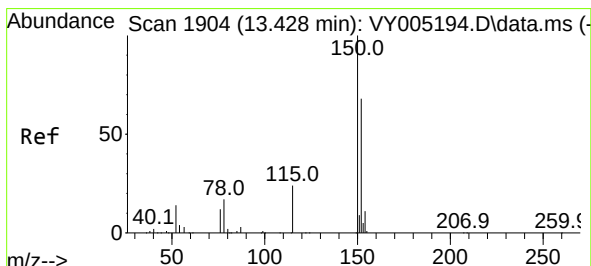
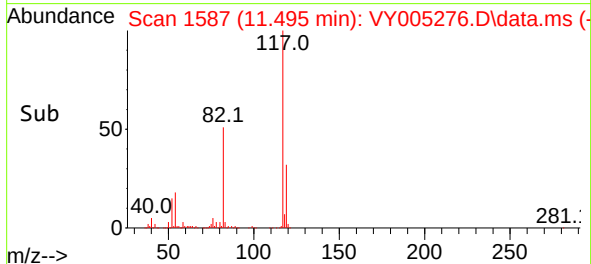
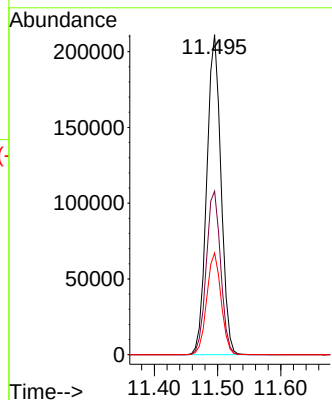
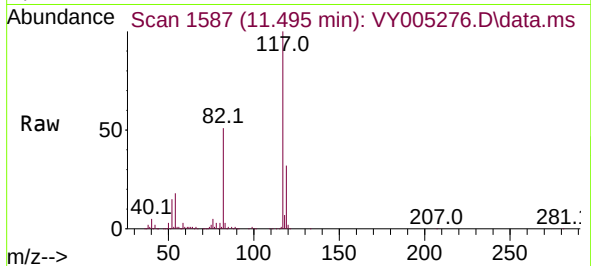




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

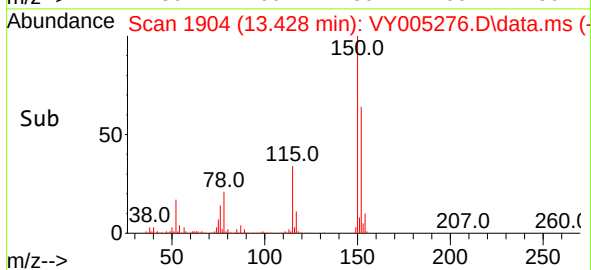
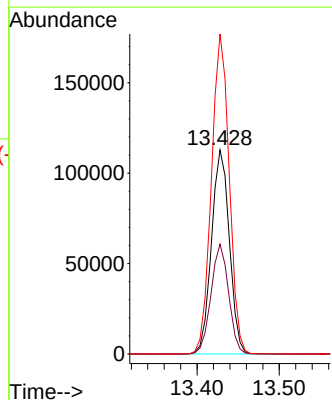
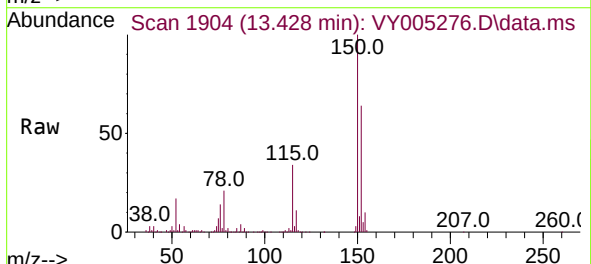
Instrument :
MSVOA_Y
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SB-10-9.5-10.0

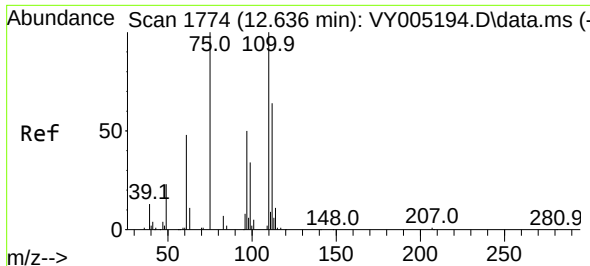
Tgt Ion:117 Resp: 330476
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion:152 Resp: 170292
Ion Ratio Lower Upper
152 100
115 53.0 26.3 78.8
150 156.1 0.0 344.2

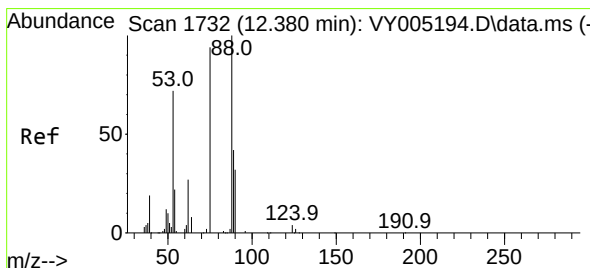
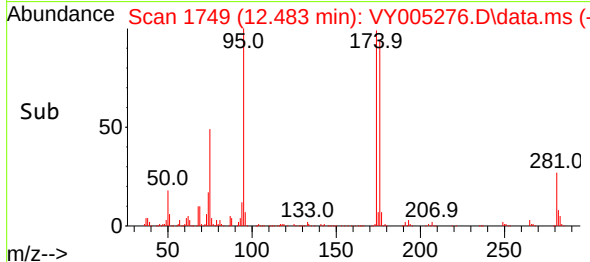
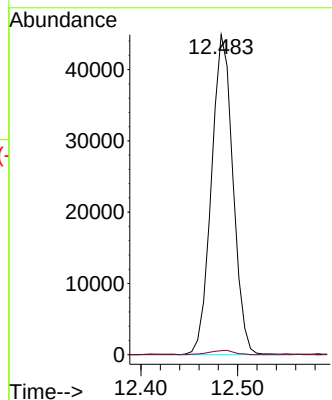
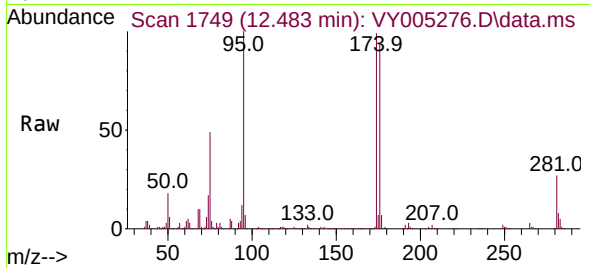




#76
1,2,3-Trichloropropane
Concen: 45.96 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

Tgt Ion: 75 Resp: 69420
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.76 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 75 Resp: 69420
Ion Ratio Lower Upper
75 100
53 0.1 63.0 94.4#
89 0.5 38.0 57.0#

