

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004424.D
 Acq On : 14 Apr 2021 16:13
 Operator : SY/MD
 Sample : M2036-04
 Misc : 5.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-80-W-ROCKAWAY-A-2

Quant Time: Apr 15 01:08:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

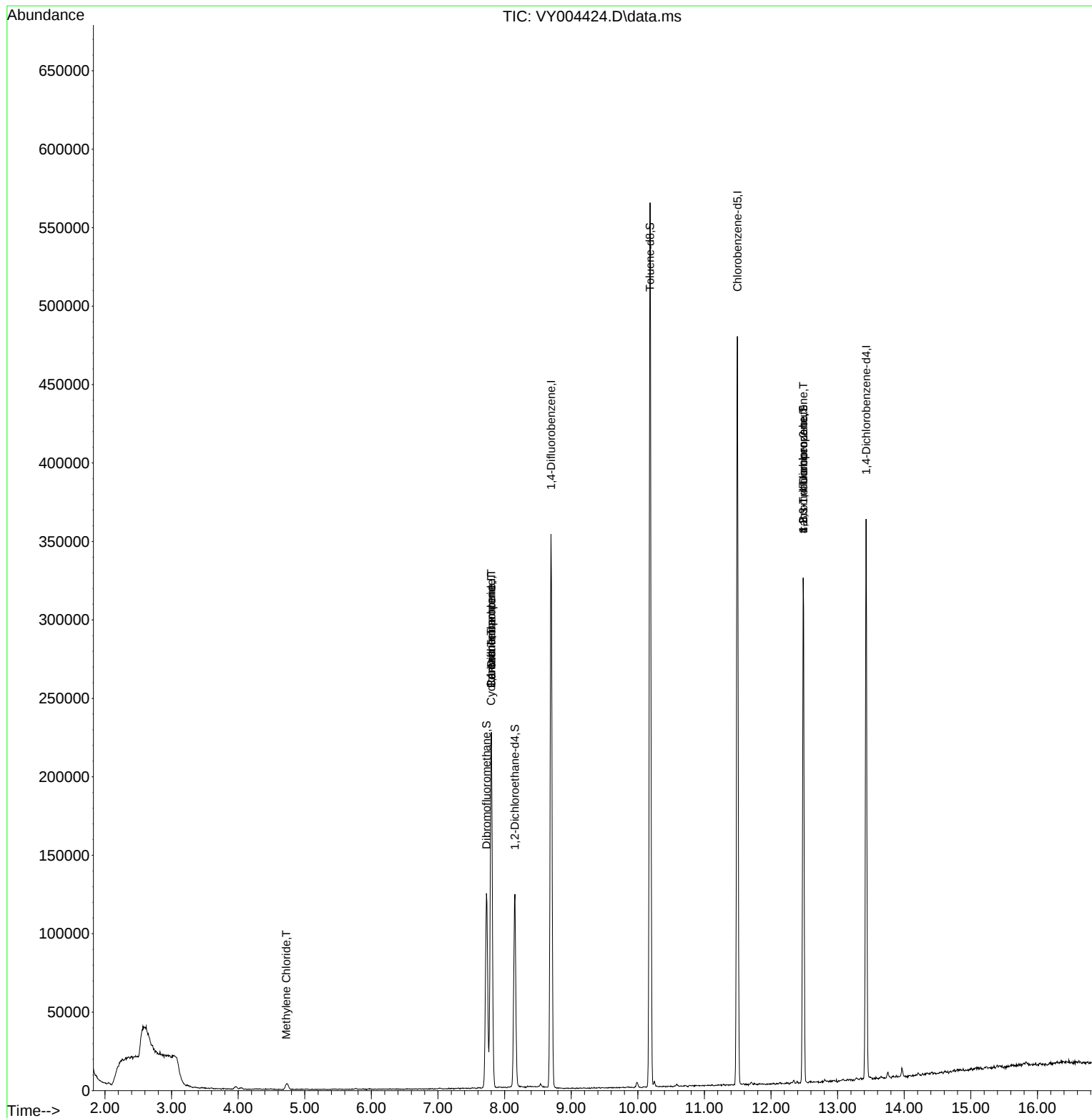
Internal Standards						
1) Pentafluorobenzene	7.801	168	172467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	289195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	243315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	92835	48.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.90%
35) Dibromofluoromethane	7.728	113	85364	53.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.38%
50) Toluene-d8	10.185	98	350073	51.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.56%
62) 4-Bromofluorobenzene	12.483	95	95262	41.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.24%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	2817	Below Cal	#	87
20) Methylene Chloride	4.722	84	2684	1.45	ug/l	96
31) Cyclohexane	7.795	56	3997	1.14	ug/l #	5
36) 1,1-Dichloropropene	7.801	75	13846	4.82	ug/l #	50
38) Carbon Tetrachloride	7.801	117	17465	7.03	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	51720	57.63	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	51720	103.10	ug/l #	12

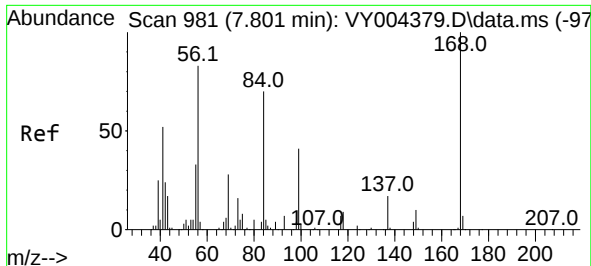
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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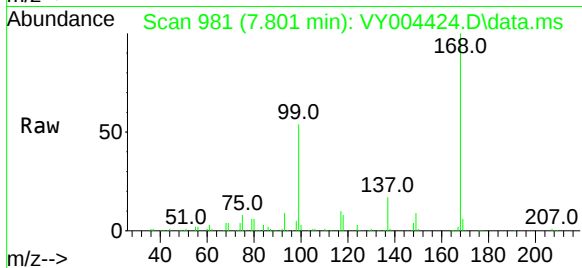
Quant Time: Apr 15 01:08:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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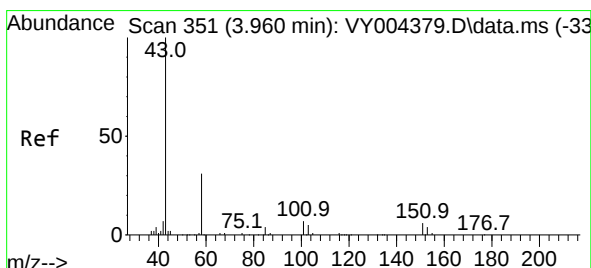
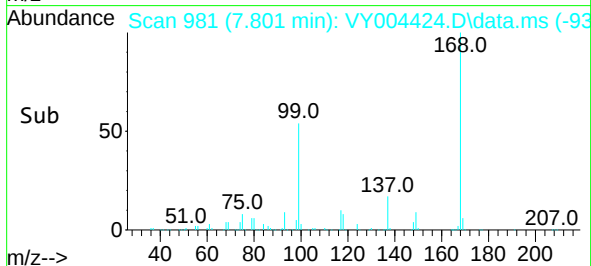
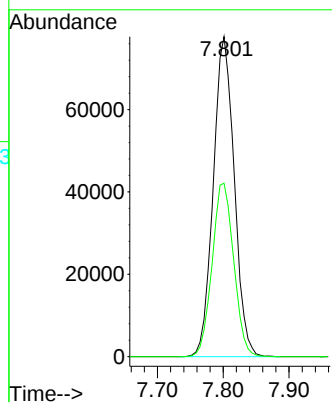


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

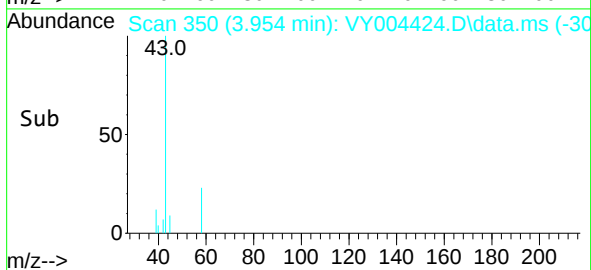
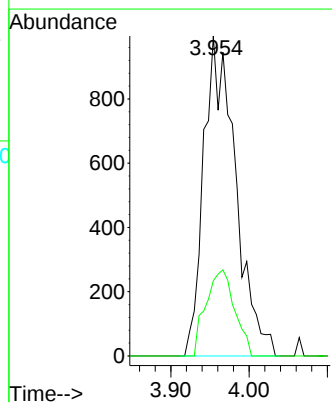
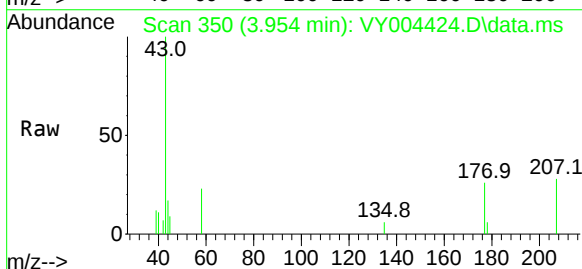


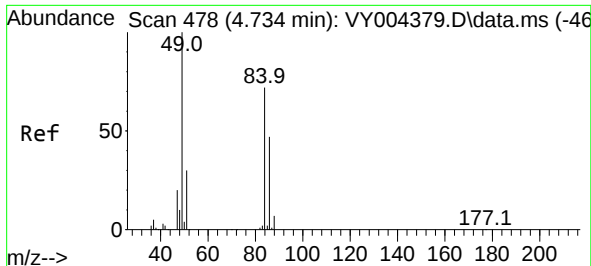
Tgt Ion:168 Resp: 172467
Ion Ratio Lower Upper
168 100
99 54.2 45.5 68.3



#16
Acetone
Concen: Below Cal
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

Tgt Ion: 43 Resp: 2817
Ion Ratio Lower Upper
43 100
58 23.5 24.6 37.0#





#20

Methylene Chloride

Concen: 1.45 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.012 min

Lab File: VY004424.D

Acq: 14 Apr 2021 16:13

Tgt Ion: 84 Resp: 2684

Ion Ratio Lower Upper

84 100

49 136.4 111.2 166.8

51 43.3 33.4 50.2

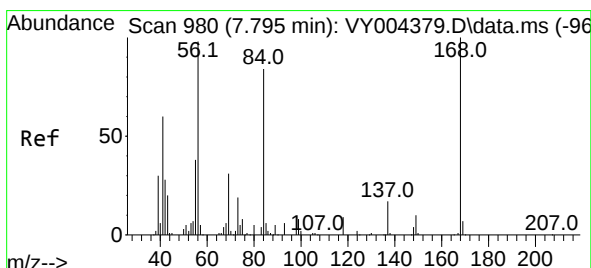
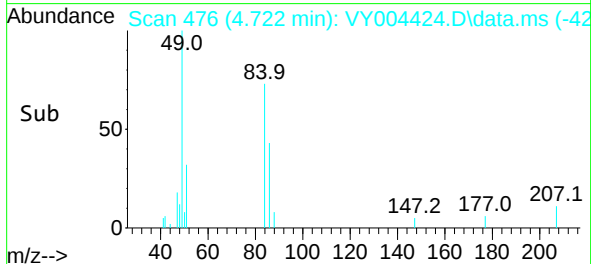
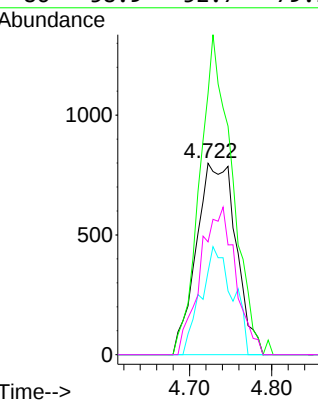
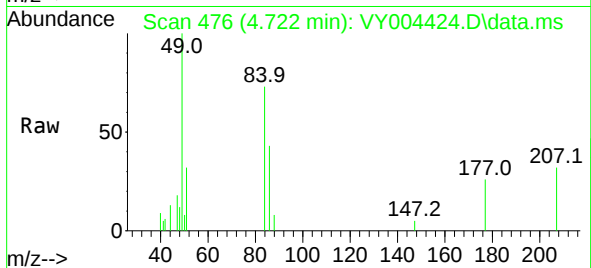
86 58.9 52.7 79.1

Instrument :

MSVOA_Y

ClientSampleId :

RT-80-W-ROCKAWAY-A-2



#31

Cyclohexane

Concen: 1.14 ug/l

RT: 7.795 min Scan# 980

Delta R.T. 0.000 min

Lab File: VY004424.D

Acq: 14 Apr 2021 16:13

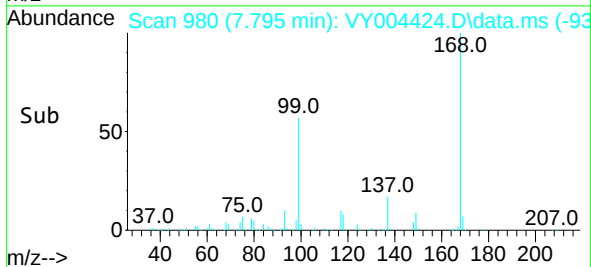
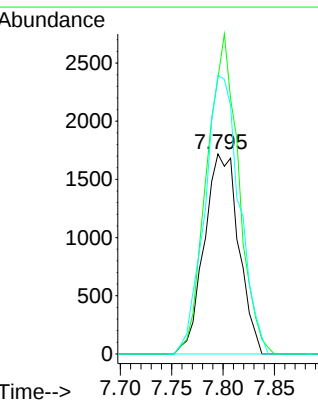
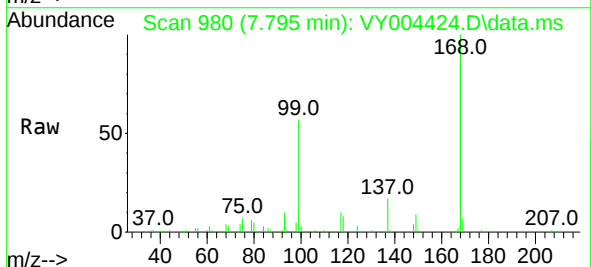
Tgt Ion: 56 Resp: 3997

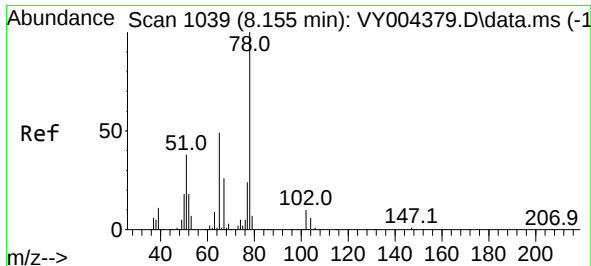
Ion Ratio Lower Upper

56 100

69 137.9 25.8 38.6#

84 139.3 68.2 102.4#

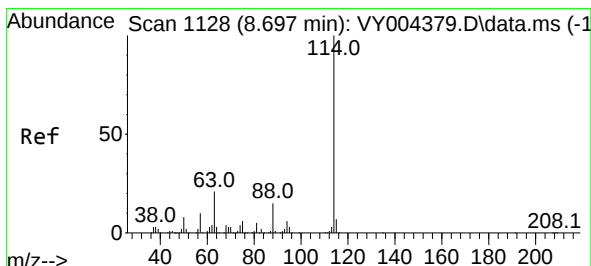
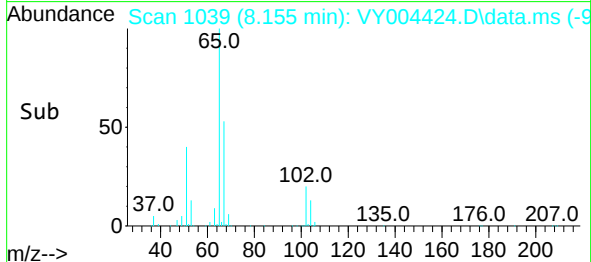
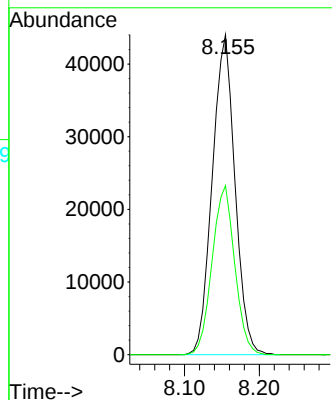
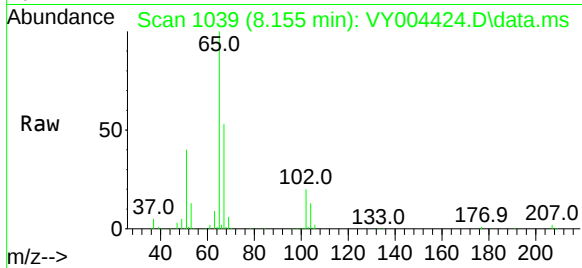




#33
 1,2-Dichloroethane-d4
 Concen: 48.45 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004424.D
 Acq: 14 Apr 2021 16:13

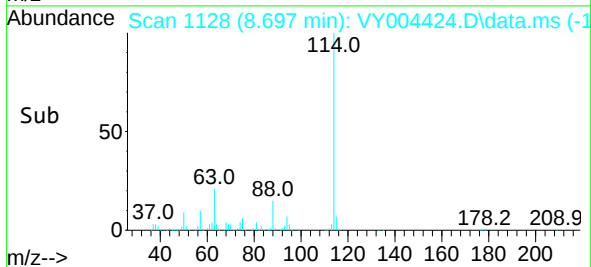
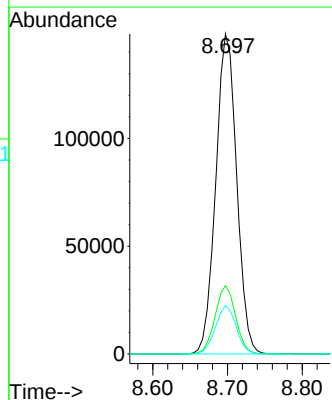
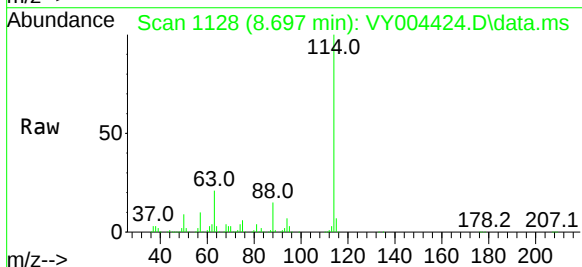
Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-80-W-ROCKAWAY-A-2

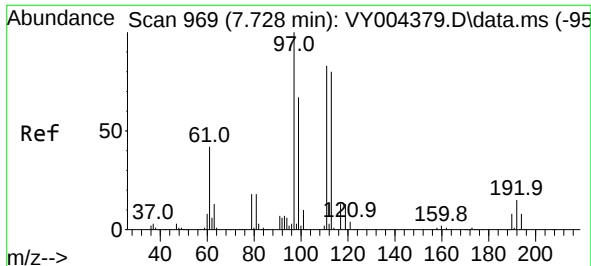
Tgt Ion: 65 Resp: 92835
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004424.D
 Acq: 14 Apr 2021 16:13

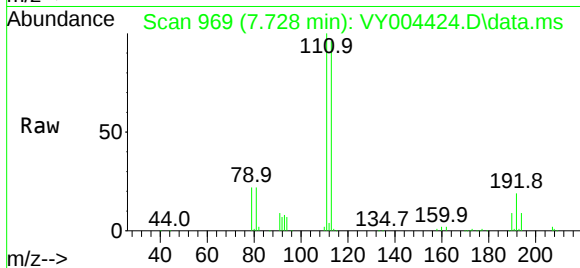
Tgt Ion: 114 Resp: 289195
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.4
 88 15.2 0.0 30.8



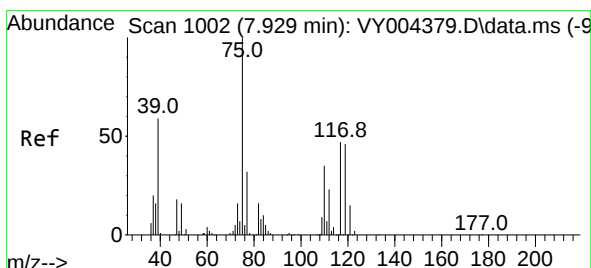
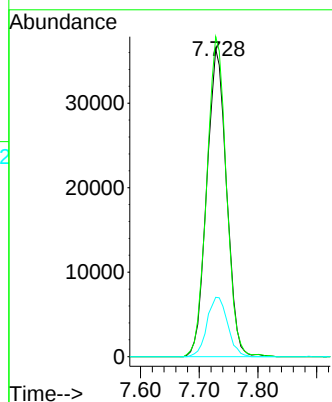
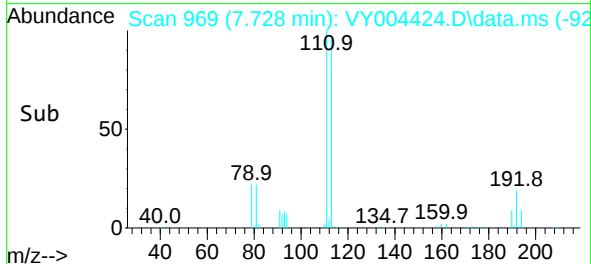


#35
Dibromofluoromethane
Concen: 53.19 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

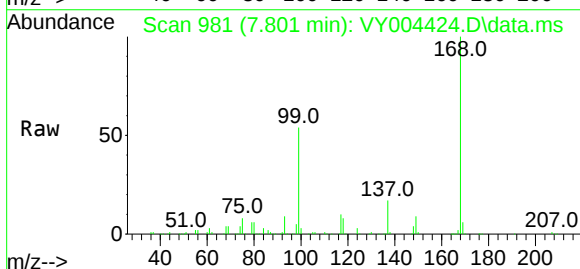
Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-A-2



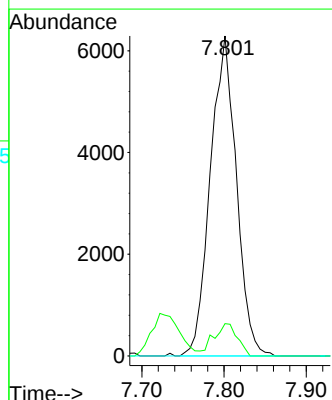
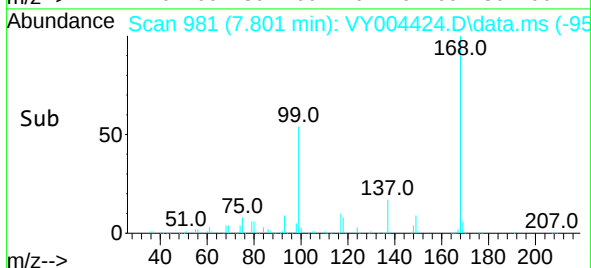
Tgt Ion:113 Resp: 85364
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 20.0 16.1 24.1

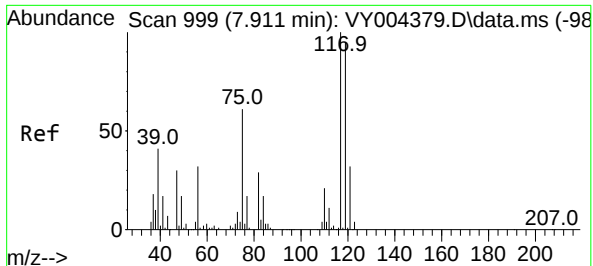


#36
1,1-Dichloropropene
Concen: 4.82 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13



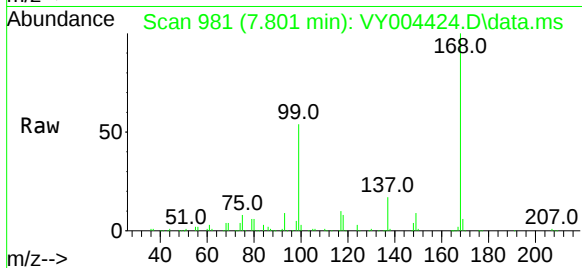
Tgt Ion: 75 Resp: 13846
Ion Ratio Lower Upper
75 100
110 9.1 17.3 51.7#
77 0.0 24.3 36.5#



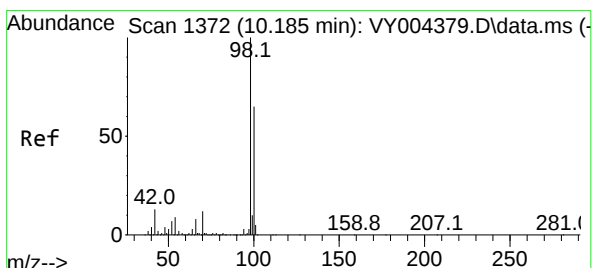
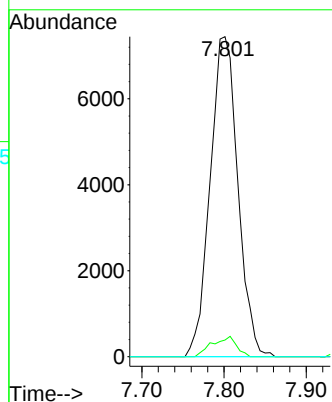
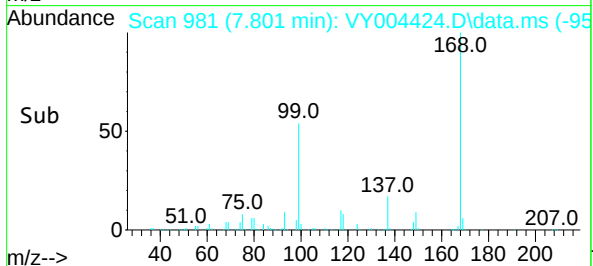


#38
Carbon Tetrachloride
Concen: 7.03 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.109 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

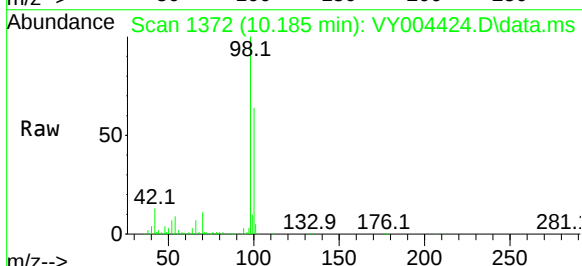
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RT-80-W-ROCKAWAY-A-2



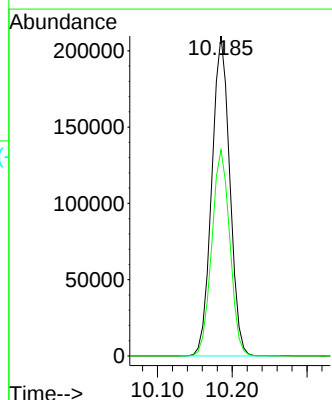
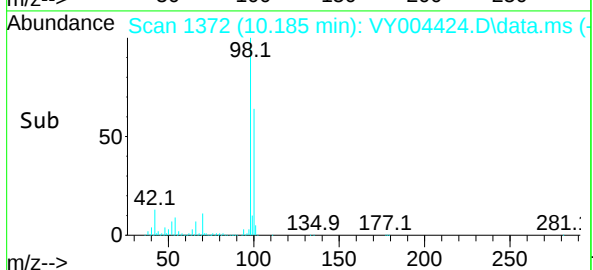
Tgt Ion:117 Resp: 17465
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 25.3 37.9#

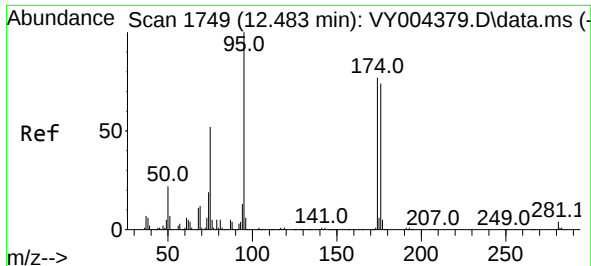


#50
Toluene-d8
Concen: 51.28 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13



Tgt Ion: 98 Resp: 350073
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

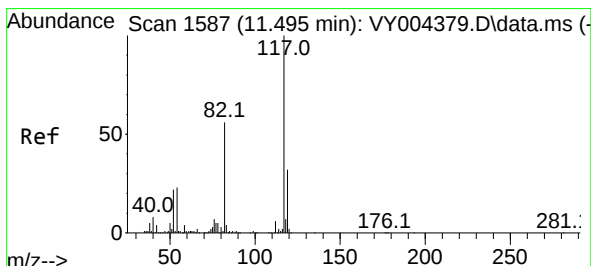
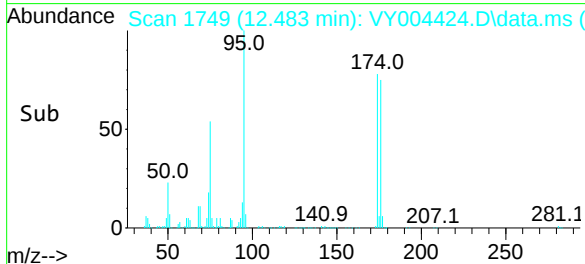
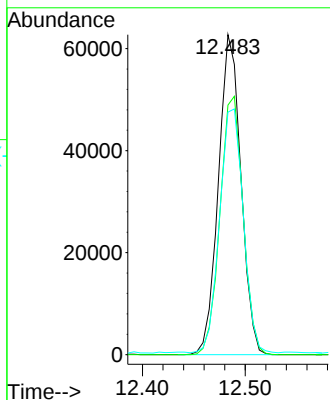
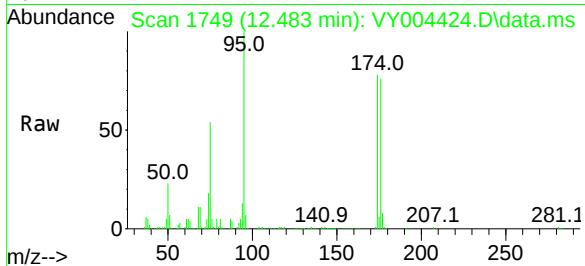




#62
4-Bromofluorobenzene
Concen: 41.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

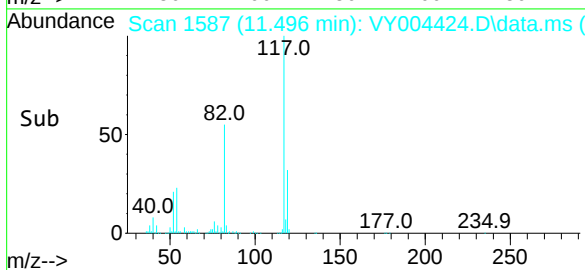
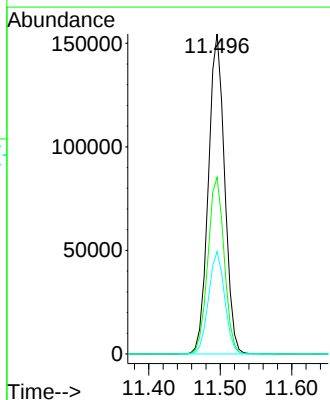
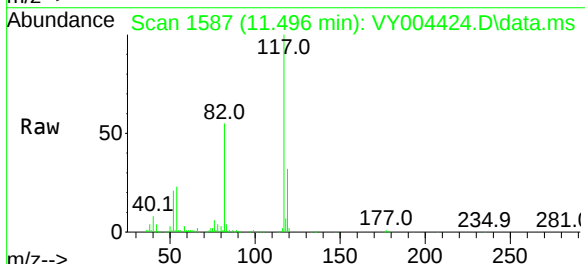
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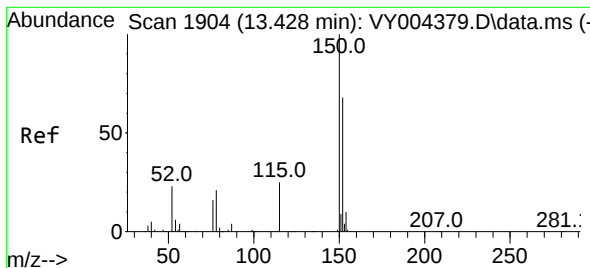
Tgt Ion: 95 Resp: 95262
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.1 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

Tgt Ion: 117 Resp: 243315
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 32.0 25.4 38.0

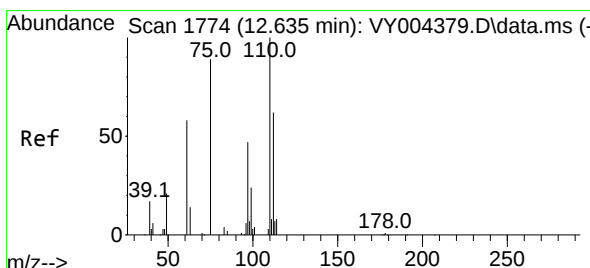
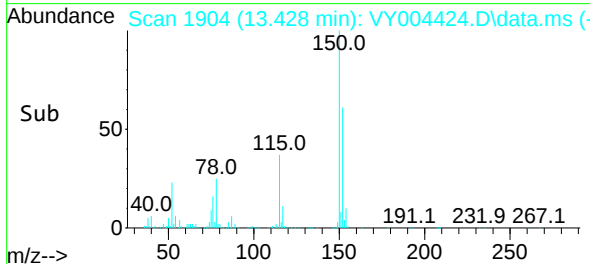
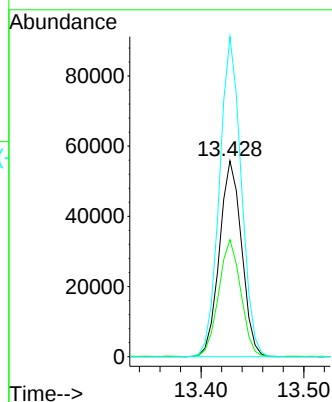
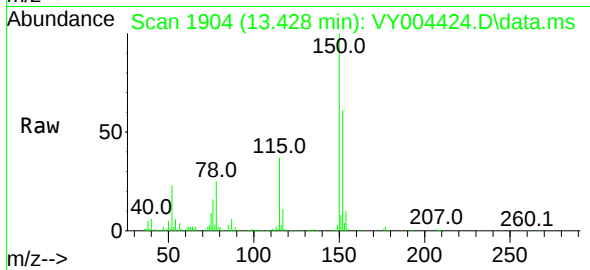




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

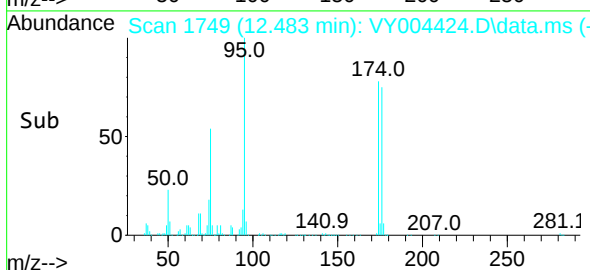
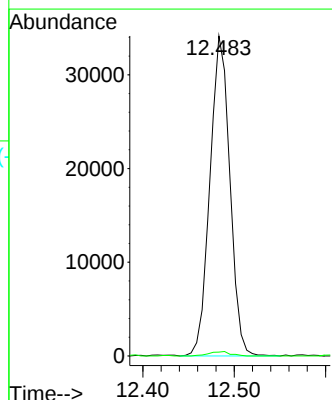
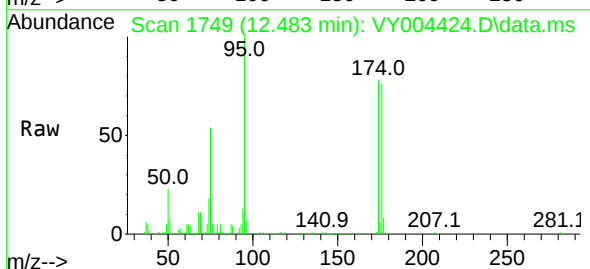
Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

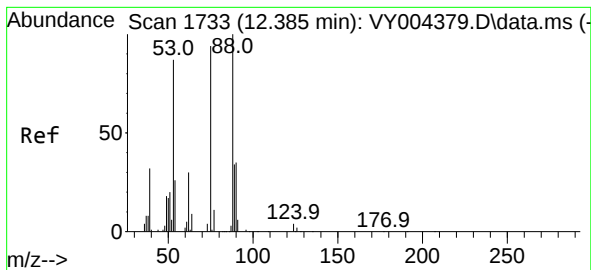
Tgt Ion:152 Resp: 83615
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 160.2 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 57.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

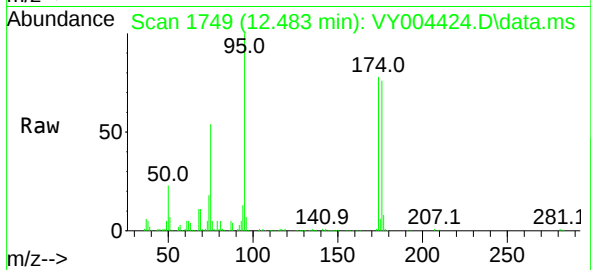
Tgt Ion: 75 Resp: 51720
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 103.10 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.098 min
 Lab File: VY004424.D
 Acq: 14 Apr 2021 16:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-80-W-ROCKAWAY-A-2



Tgt Ion: 75 Resp: 51720
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.0 112.6#
 89 0.2 36.1 54.1#

