

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111523\
 Data File : VY016373.D
 Acq On : 15 Nov 2023 17:54
 Operator : SY/MD
 Sample : 05401-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 16 00:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

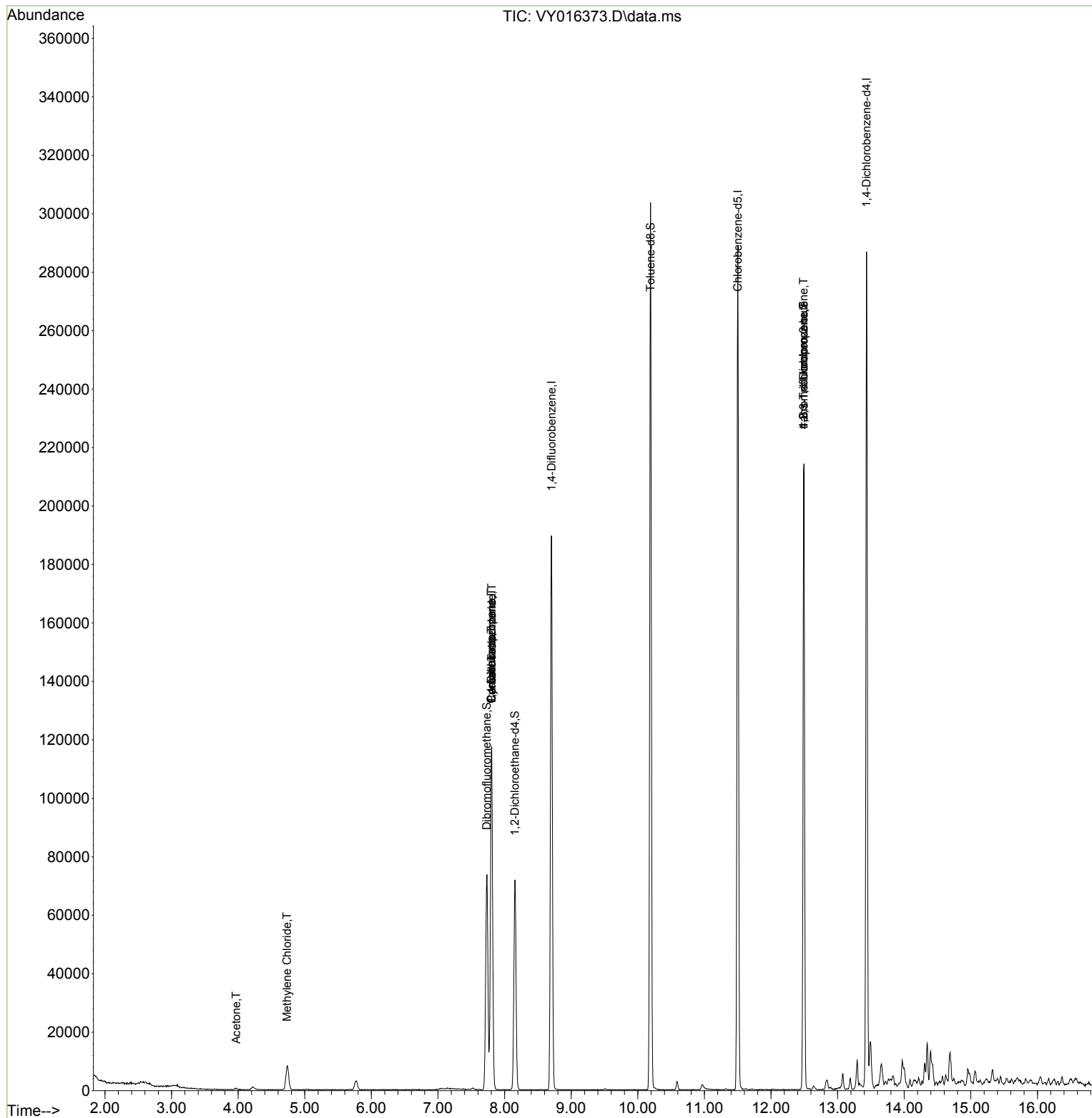
Internal Standards						
1) Pentafluorobenzene	7.807	168	93880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	166671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	160027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	73789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	57799	67.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.720%	
35) Dibromofluoromethane	7.734	113	53180	56.168	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.340%	
50) Toluene-d8	10.191	98	197262	51.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.489	95	65822	52.784	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.560%	
Target Compounds						
					Qvalue	
16) Acetone	3.973	43	721	5.080	ug/l #	81
20) Methylene Chloride	4.735	84	6555	3.286	ug/l	84
31) Cyclohexane	7.801	56	1835	1.086	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	7444	4.528	ug/l #	49
38) Carbon Tetrachloride	7.807	117	9174	5.377	ug/l #	15
76) 1,2,3-Trichloropropane	12.489	75	34325	48.492	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	34325	105.256	ug/l #	10

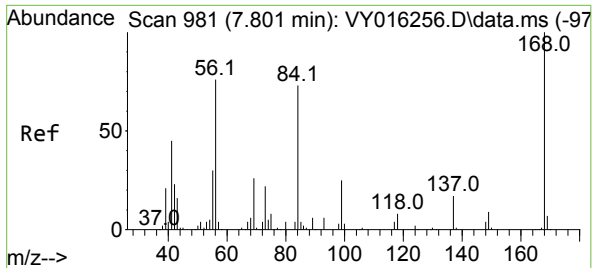
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111523\
Data File : VY016373.D
Acq On : 15 Nov 2023 17:54
Operator : SY/MD
Sample : 05401-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 16 00:07:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

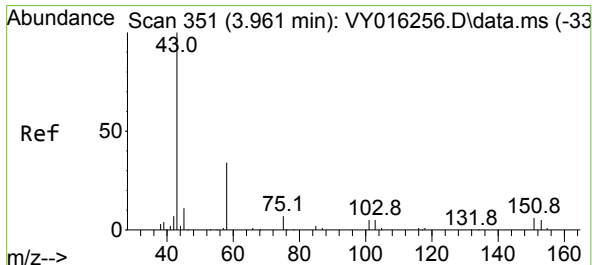
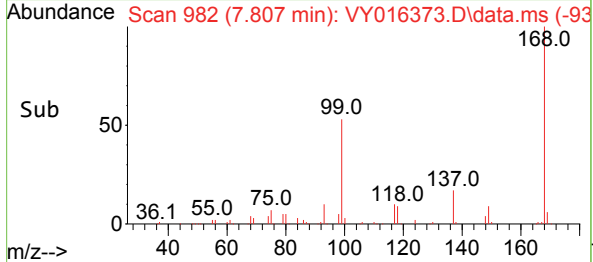
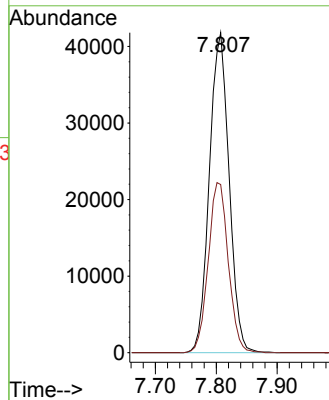
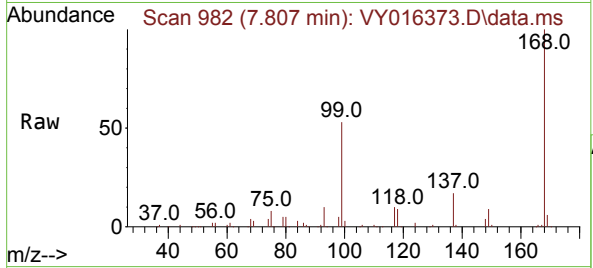




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54

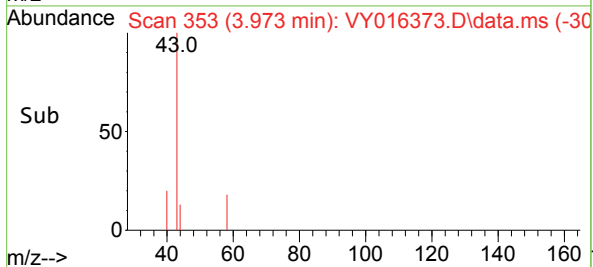
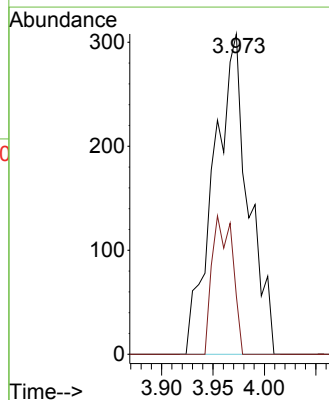
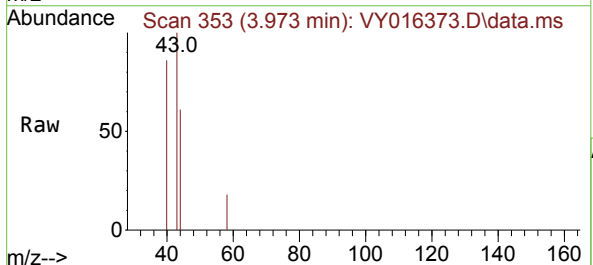
Instrument :
MSVOA_Y
ClientSampleId :

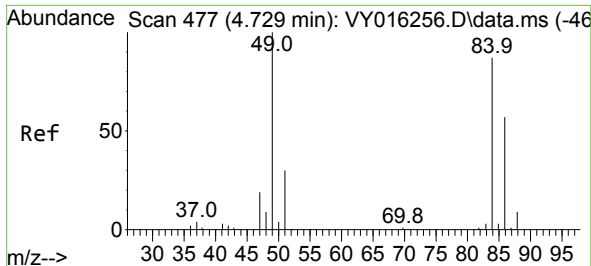
Tgt Ion:168 Resp: 93880
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0



#16
Acetone
Concen: 5.080 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54

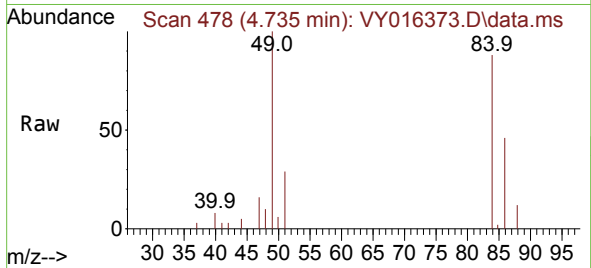
Tgt Ion: 43 Resp: 721
Ion Ratio Lower Upper
43 100
58 18.2 22.7 34.1#





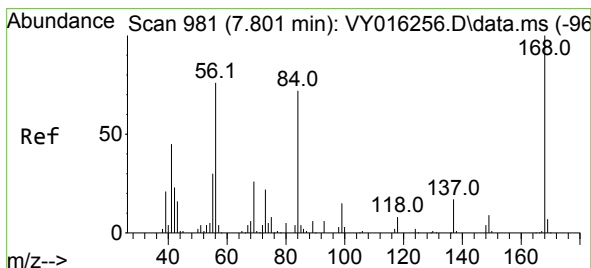
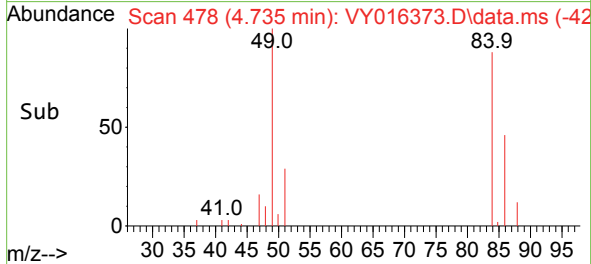
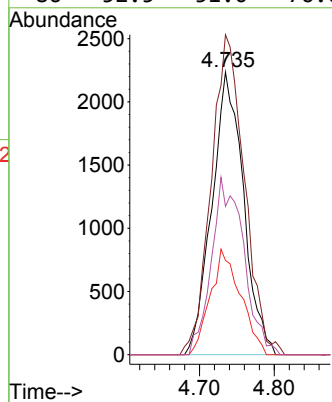
#20
Methylene Chloride
Concen: 3.286 ug/l
RT: 4.735 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 6555

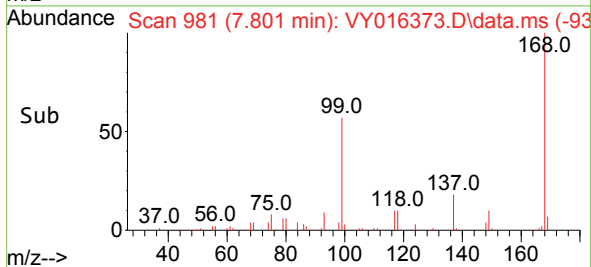
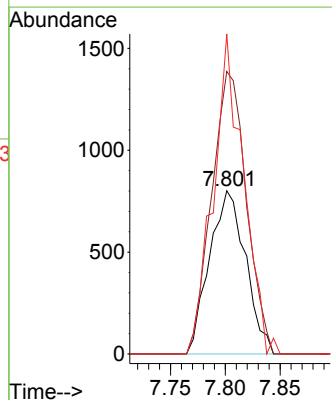
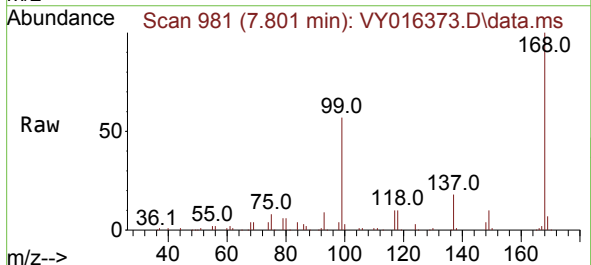
Ion	Ratio	Lower	Upper
84	100		
49	113.2	106.9	160.3
51	33.4	33.2	49.8
86	52.5	51.0	76.6

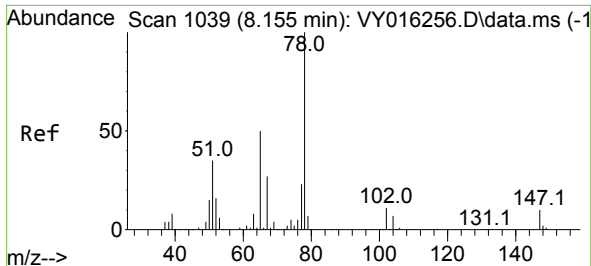


#31
Cyclohexane
Concen: 1.086 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54

Tgt Ion: 56 Resp: 1835

Ion	Ratio	Lower	Upper
56	100		
69	173.2	27.8	41.6#
84	196.1	66.4	99.6#

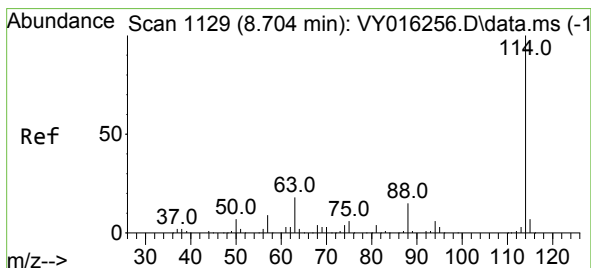
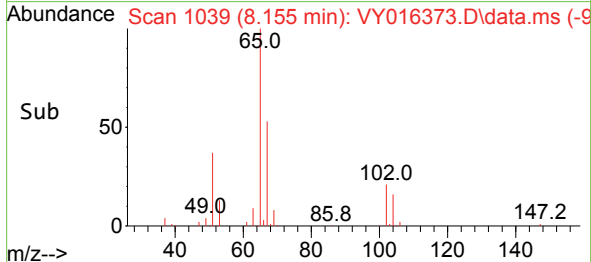
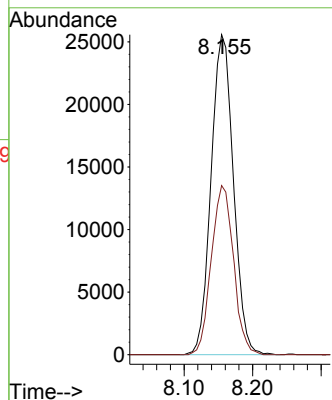
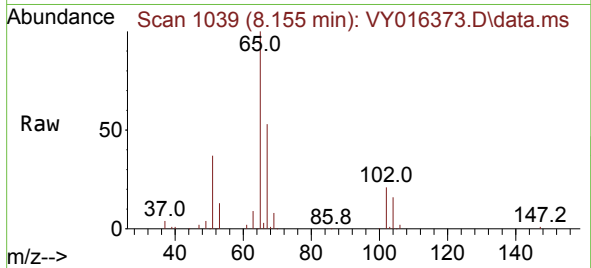




#33
 1,2-Dichloroethane-d4
 Concen: 67.363 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016373.D
 Acq: 15 Nov 2023 17:54

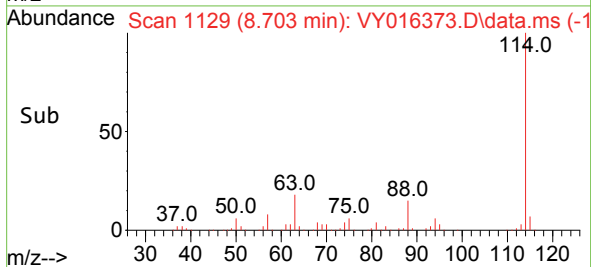
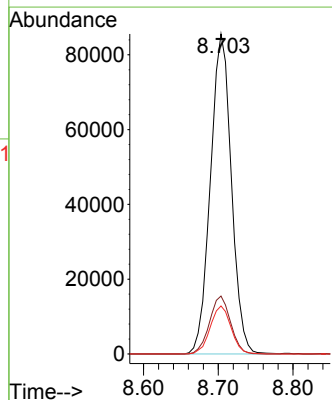
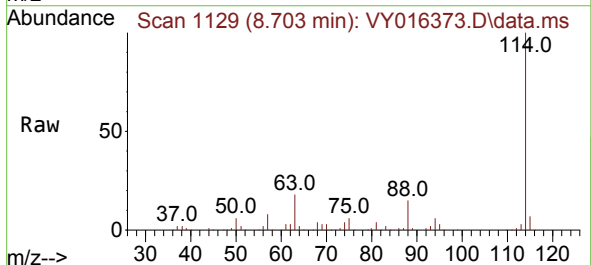
Instrument :
 MSVOA_Y
 ClientSampleId :

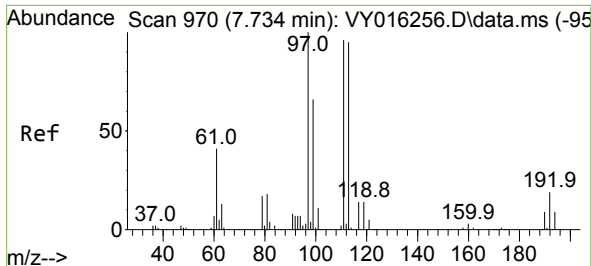
Tgt Ion: 65 Resp: 57799
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016373.D
 Acq: 15 Nov 2023 17:54

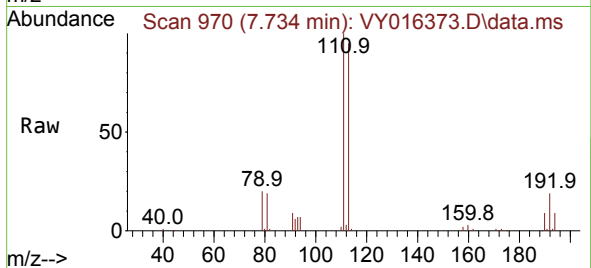
Tgt Ion:114 Resp: 166671
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 42.4
 88 15.0 0.0 30.6



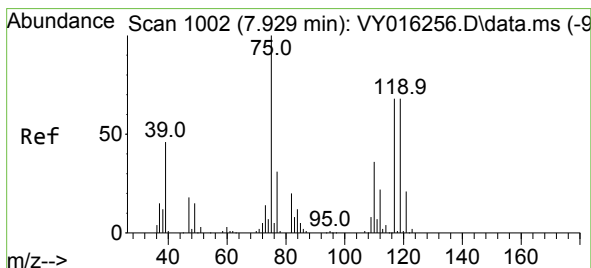
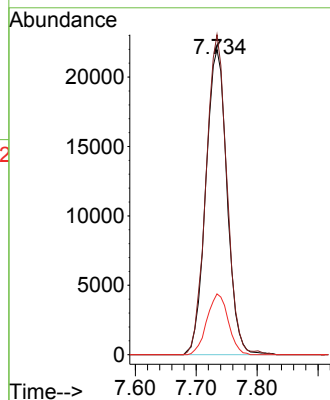
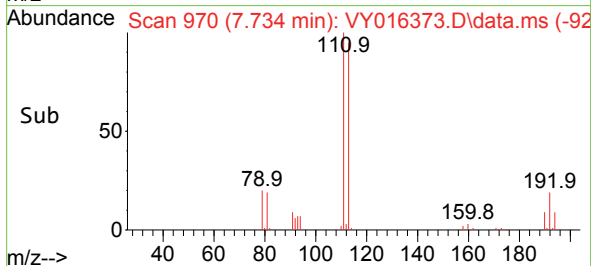


#35
Dibromofluoromethane
Concen: 56.168 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54

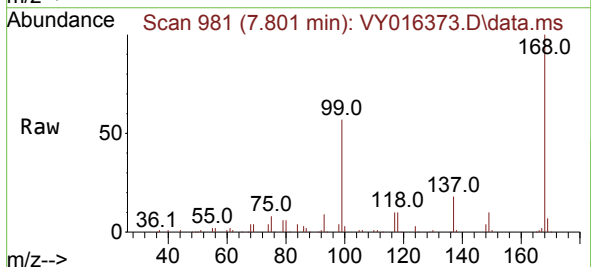
Instrument :
MSVOA_Y
ClientSampleId :



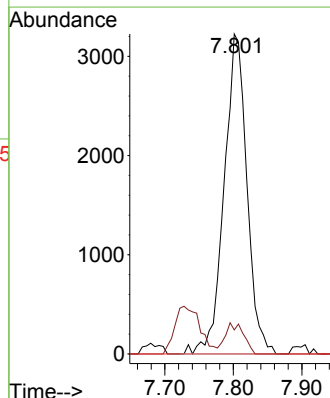
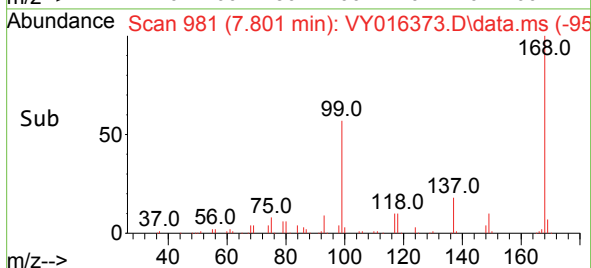
Tgt Ion:113 Resp: 53180
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 20.0 16.9 25.3

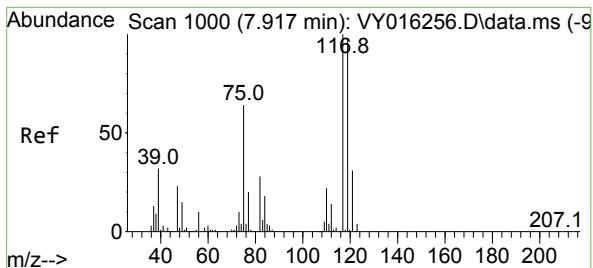


#36
1,1-Dichloropropene
Concen: 4.528 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54



Tgt Ion: 75 Resp: 7444
Ion Ratio Lower Upper
75 100
110 7.8 17.8 53.5#
77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 5.377 ug/l

RT: 7.807 min Scan# 91

Delta R.T. -0.110 min

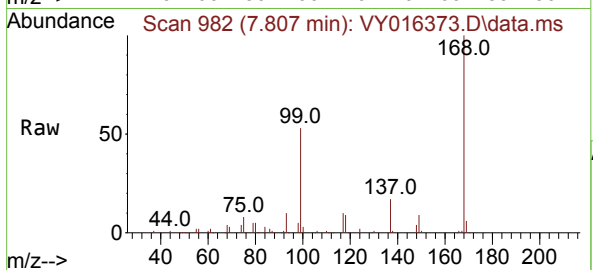
Lab File: VY016373.D

Acq: 15 Nov 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :



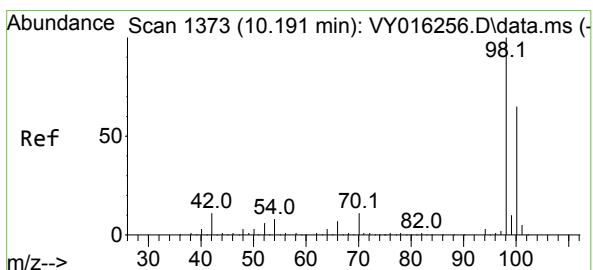
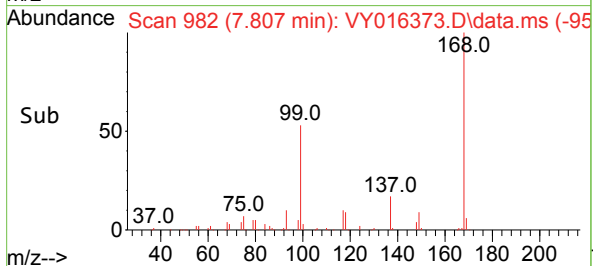
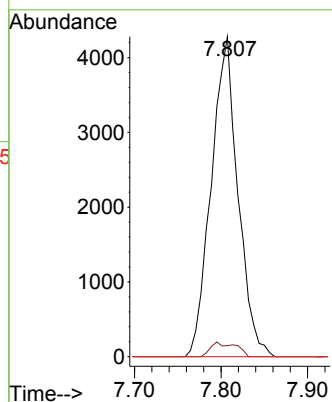
Tgt Ion:117 Resp: 9174

Ion Ratio Lower Upper

117 100

119 3.5 76.4 114.6#

121 0.0 25.8 38.6#



#50

Toluene-d8

Concen: 51.378 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016373.D

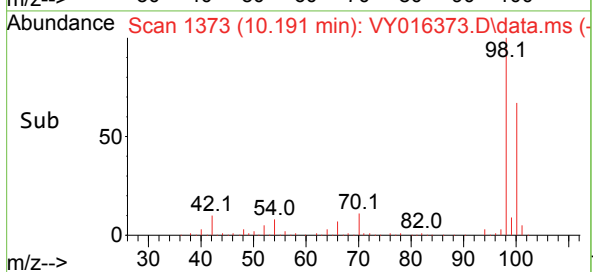
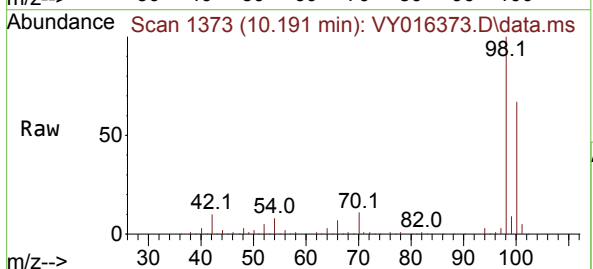
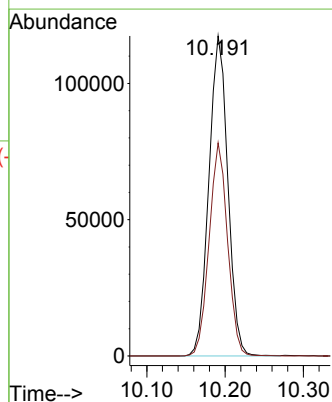
Acq: 15 Nov 2023 17:54

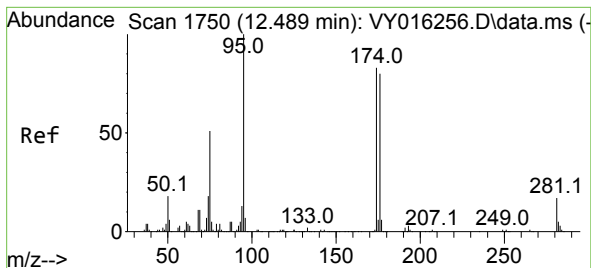
Tgt Ion: 98 Resp: 197262

Ion Ratio Lower Upper

98 100

100 64.8 50.1 75.1

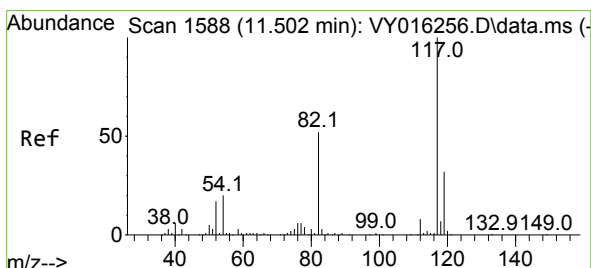
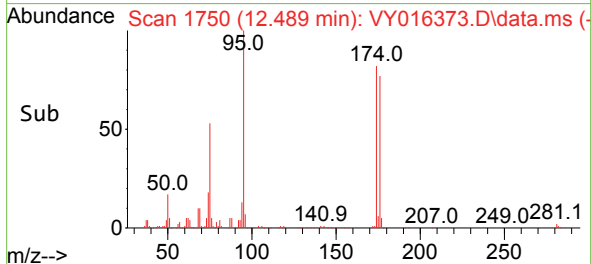
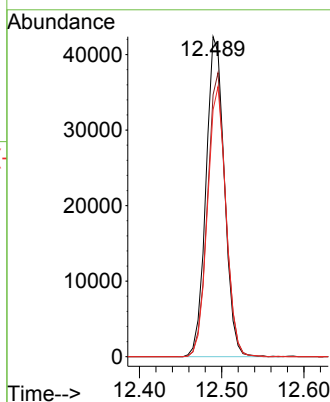
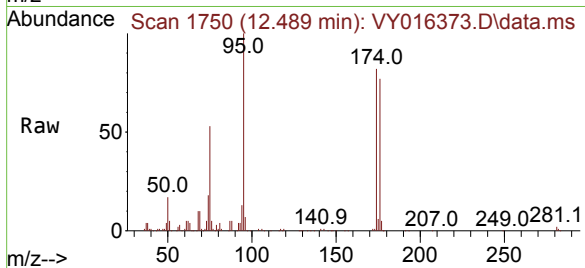




#62
4-Bromofluorobenzene
Concen: 52.784 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54

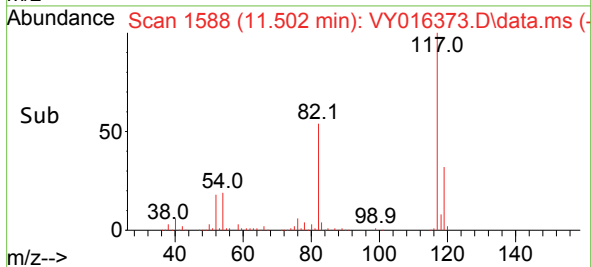
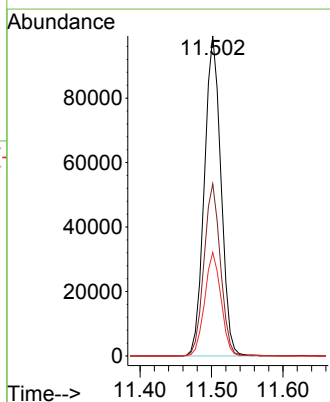
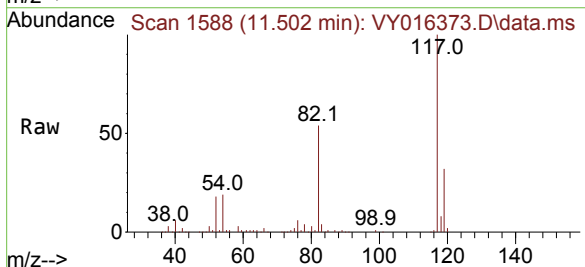
Instrument :
MSVOA_Y
ClientSampleId :

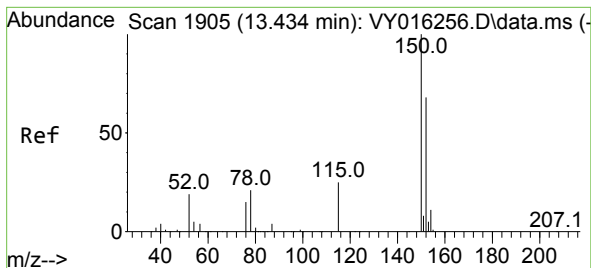
Tgt Ion: 95 Resp: 65822
Ion Ratio Lower Upper
95 100
174 87.6 0.0 178.2
176 84.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016373.D
Acq: 15 Nov 2023 17:54

Tgt Ion: 117 Resp: 160027
Ion Ratio Lower Upper
117 100
82 53.8 43.4 65.0
119 32.4 26.3 39.5

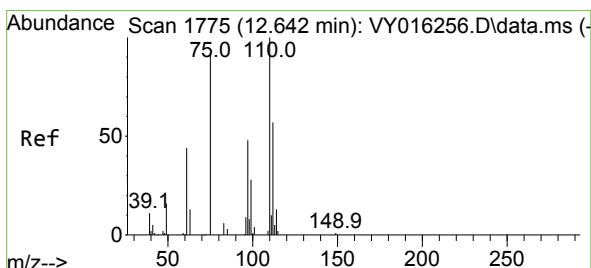
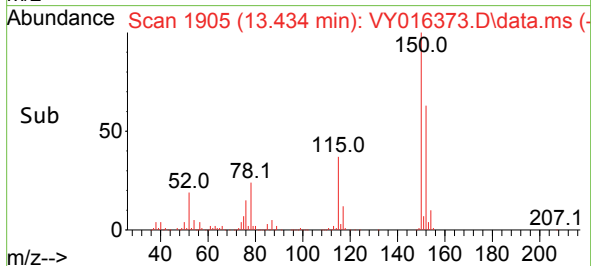
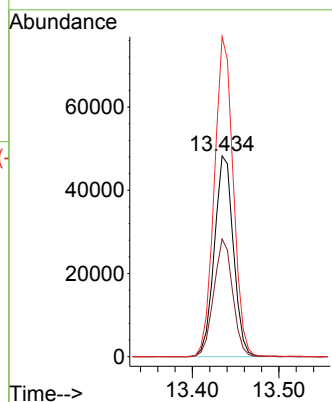
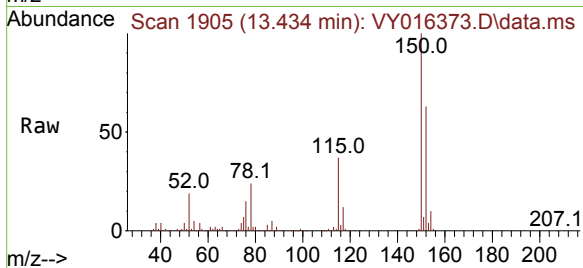




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: VY016373.D
 Acq: 15 Nov 2023 17:54

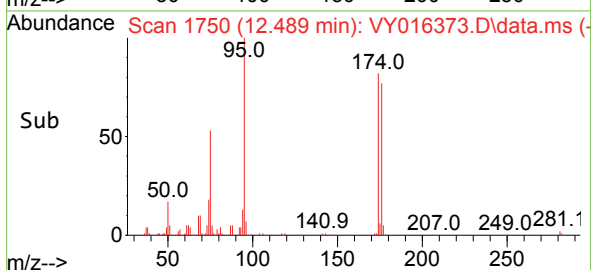
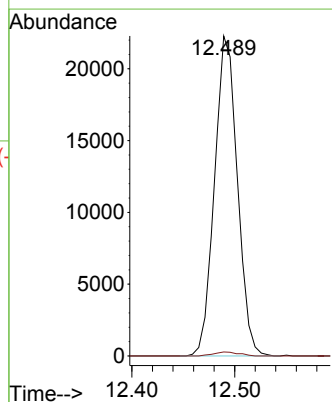
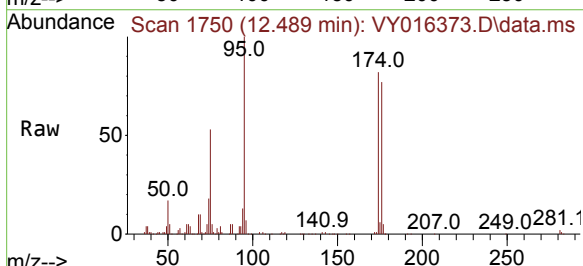
Instrument :
 MSVOA_Y
 ClientSampleId :

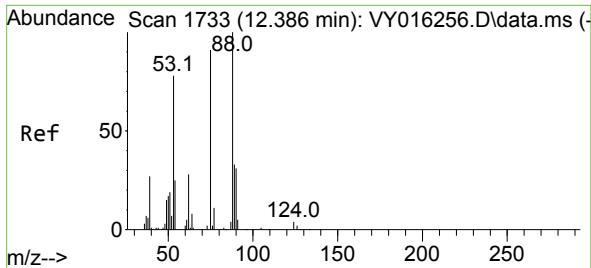
Tgt Ion:152 Resp: 73789
 Ion Ratio Lower Upper
 152 100
 115 58.0 28.8 86.5
 150 158.0 0.0 348.8



#76
 1,2,3-Trichloropropane
 Concen: 48.492 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.152 min
 Lab File: VY016373.D
 Acq: 15 Nov 2023 17:54

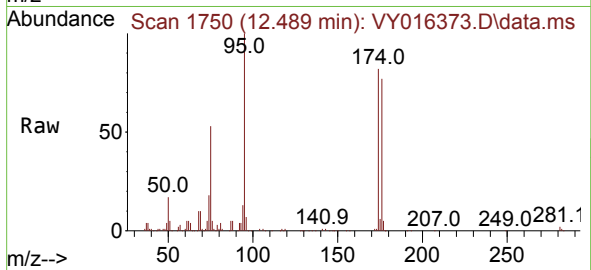
Tgt Ion: 75 Resp: 34325
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.256 ug/l
 RT: 12.489 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY016373.D
 Acq: 15 Nov 2023 17:54

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	37.4	56.0#

