

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112823\
 Data File : VY016512.D
 Acq On : 28 Nov 2023 11:38
 Operator : SY/MD
 Sample : VY1128SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 29 03:04:41 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)

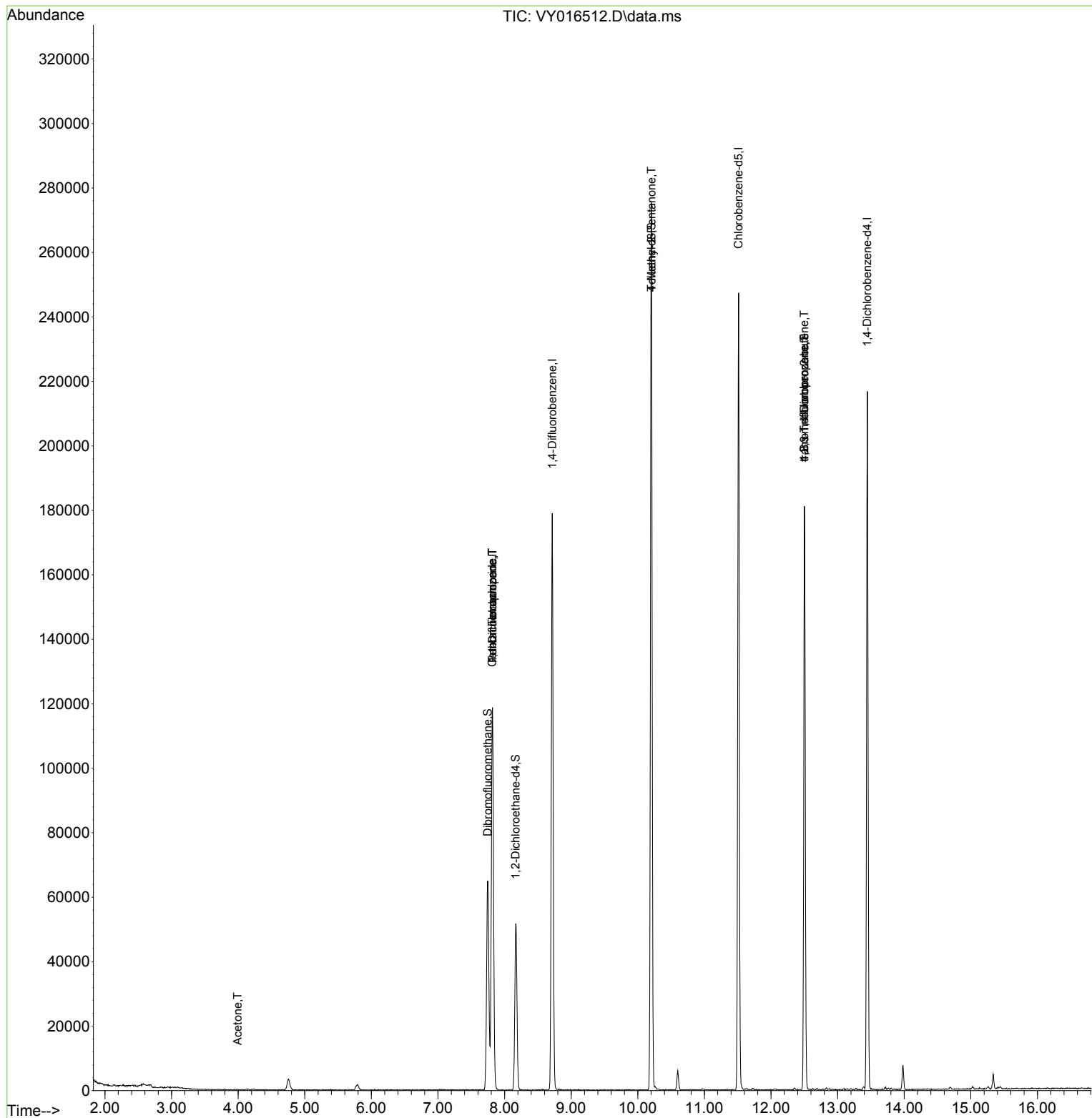
Internal Standards						
1) Pentafluorobenzene	7.819	168	99591	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.715	114	162106	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.513	117	145179	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	59761	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	42814	47.037	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.080%
35) Dibromofluoromethane	7.746	113	48140	52.277	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.560%
50) Toluene-d8	10.203	98	186463	49.933	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.860%
62) 4-Bromofluorobenzene	12.501	95	55731	45.951	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.900%
Target Compounds						
					Qvalue	
16) Acetone	3.990	43	172	1.142	ug/l #	46
20) Methylene Chloride	4.759	84	2949	Below Cal	#	79
36) 1,1-Dichloropropene	7.819	75	6461	4.041	ug/l #	51
38) Carbon Tetrachloride	7.813	117	9274	5.588	ug/l #	16
51) 4-Methyl-2-Pentanone	10.203	43	668	1.058	ug/l #	1
76) 1,2,3-Trichloropropane	12.501	75	27399	47.793	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.501	75	27399	103.739	ug/l #	11

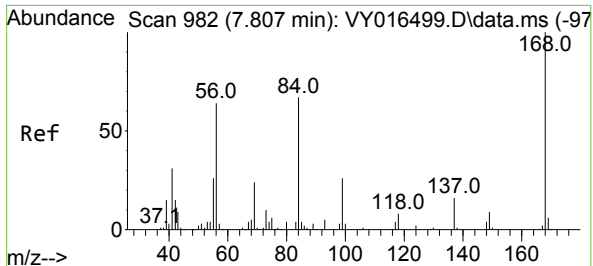
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112823\
Data File : VY016512.D
Acq On : 28 Nov 2023 11:38
Operator : SY/MD
Sample : VY1128SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

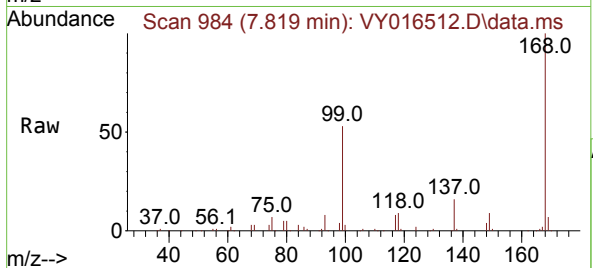
Quant Time: Nov 29 03:04:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



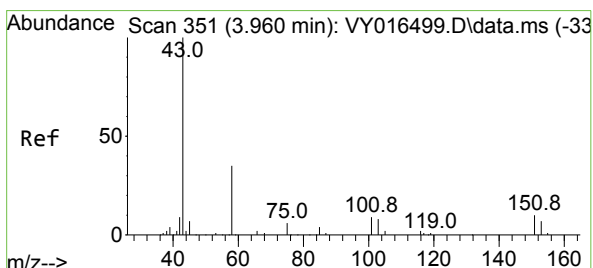
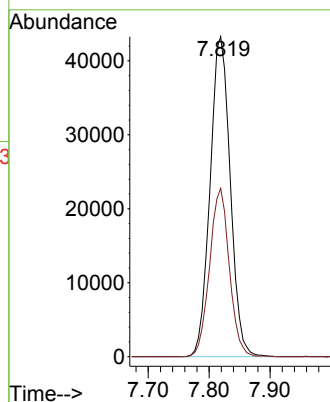
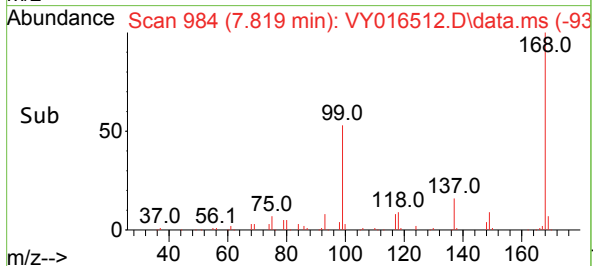


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Instrument :
MSVOA_Y
ClientSampleId :

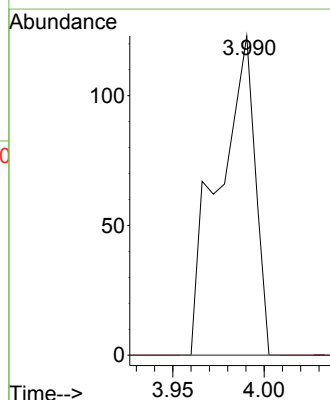
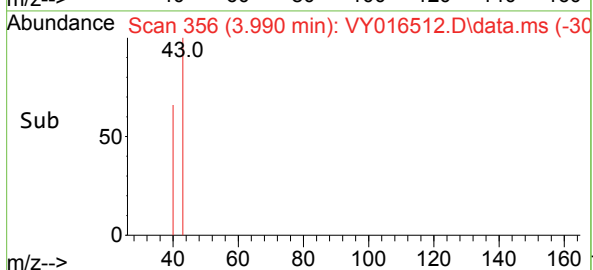
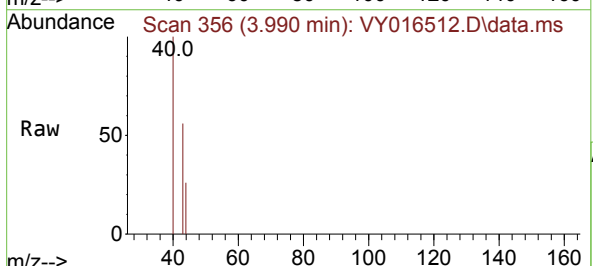


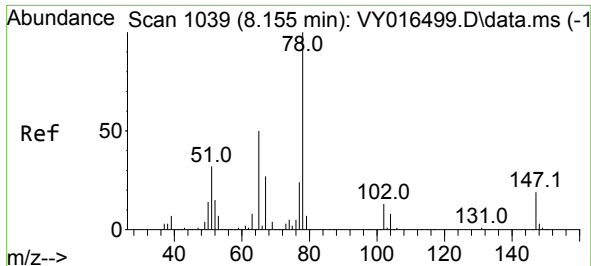
Tgt Ion:168 Resp: 99591
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0



#16
Acetone
Concen: 1.142 ug/l
RT: 3.990 min Scan# 356
Delta R.T. 0.030 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Tgt Ion: 43 Resp: 172
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#





#33

1,2-Dichloroethane-d4

Concen: 47.037 ug/l

RT: 8.167 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY016512.D

Acq: 28 Nov 2023 11:38

Instrument :

MSVOA_Y

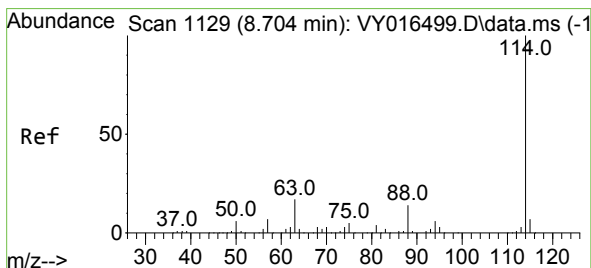
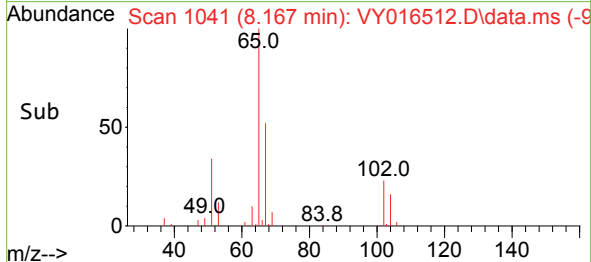
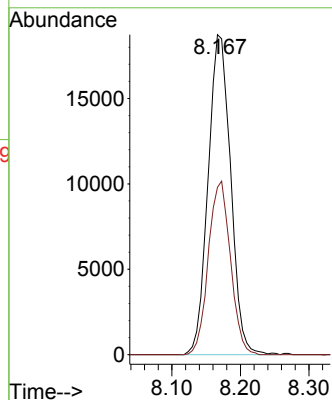
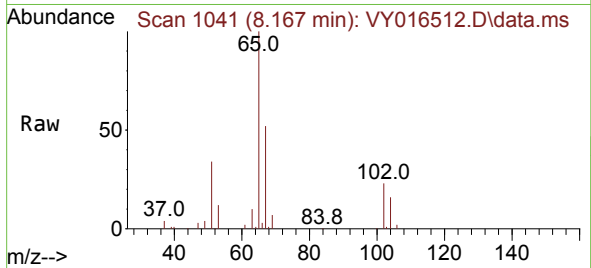
ClientSampleId :

Tgt Ion: 65 Resp: 42814

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.715 min Scan# 1131

Delta R.T. 0.012 min

Lab File: VY016512.D

Acq: 28 Nov 2023 11:38

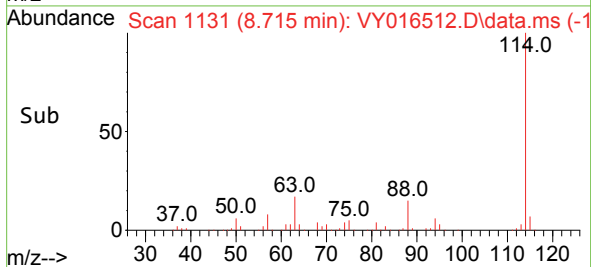
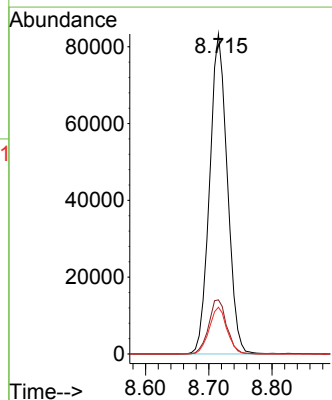
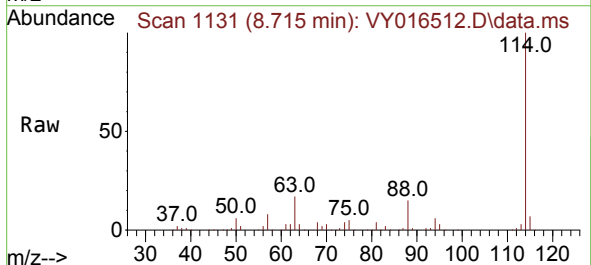
Tgt Ion:114 Resp: 162106

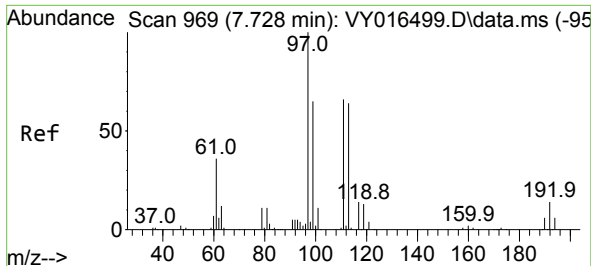
Ion Ratio Lower Upper

114 100

63 16.9 0.0 42.4

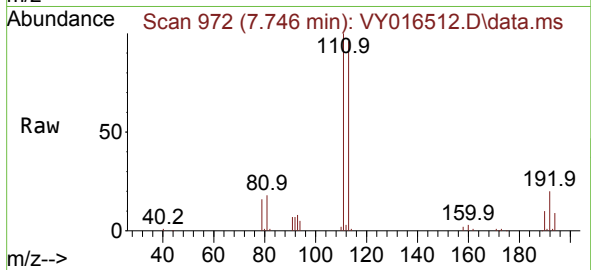
88 14.6 0.0 30.6



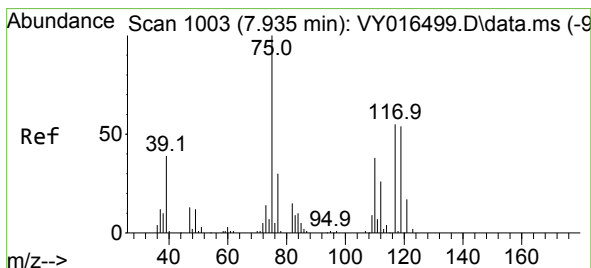
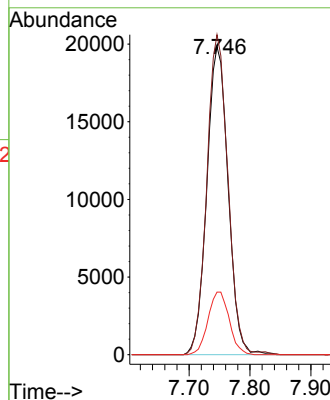
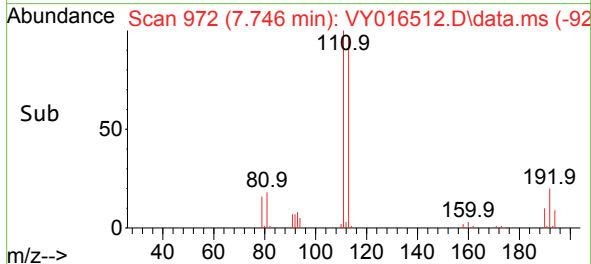


#35
Dibromofluoromethane
Concen: 52.277 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Instrument :
MSVOA_Y
ClientSampleId :

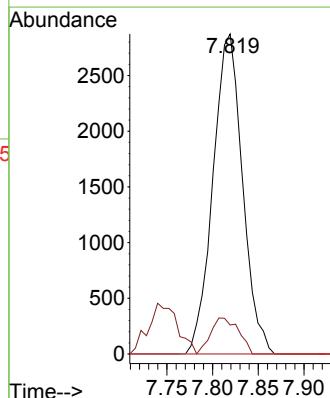
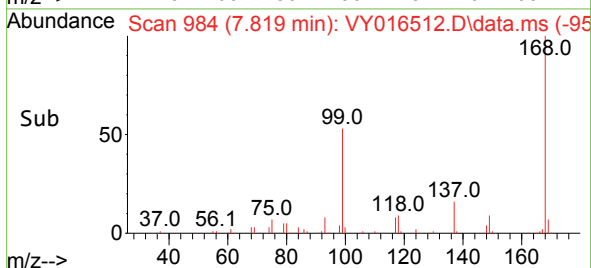
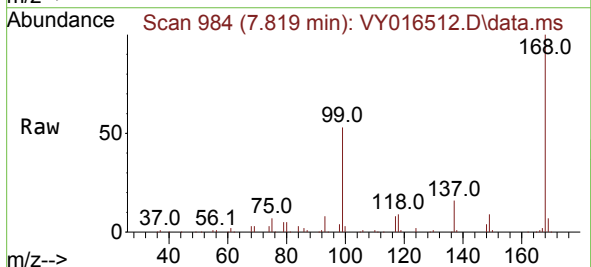


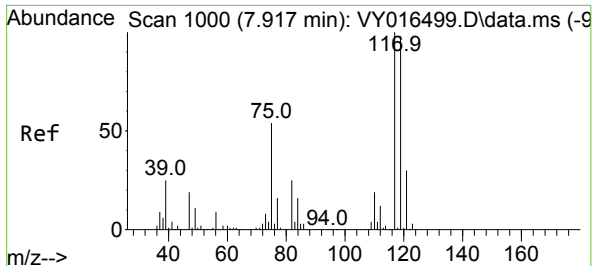
Tgt Ion:113 Resp: 48140
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.041 ug/l
RT: 7.819 min Scan# 984
Delta R.T. -0.110 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

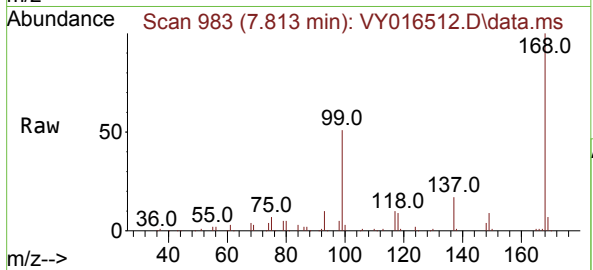
Tgt Ion: 75 Resp: 6461
Ion Ratio Lower Upper
75 100
110 10.6 17.8 53.5#
77 0.0 24.4 36.6#



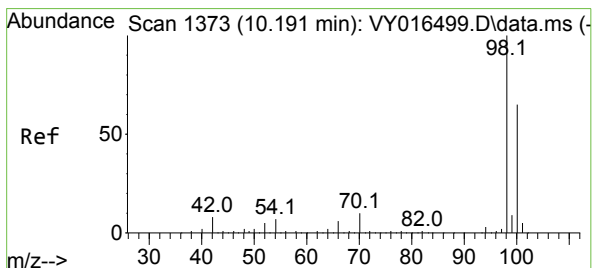
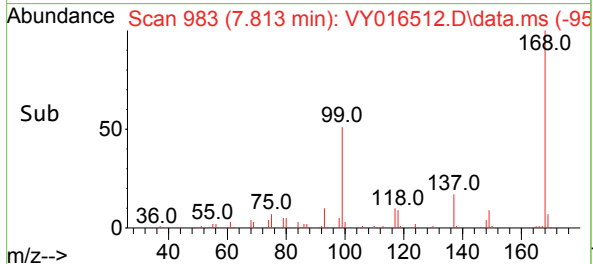
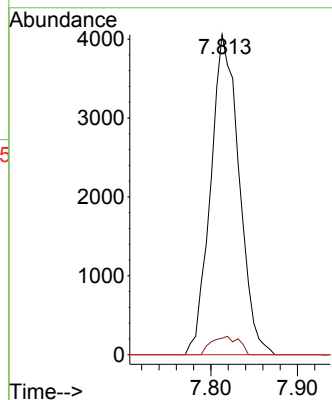


#38
Carbon Tetrachloride
Concen: 5.588 ug/l
RT: 7.813 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Instrument :
MSVOA_Y
ClientSampleId :

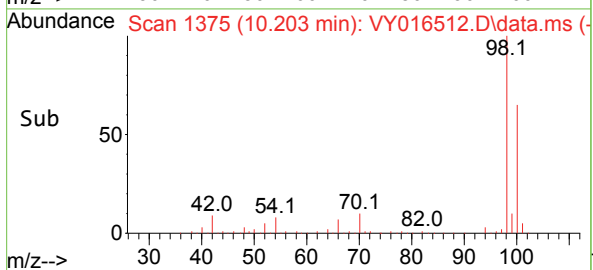
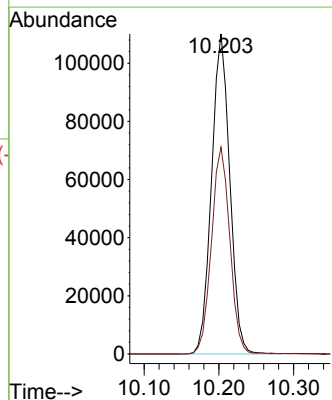
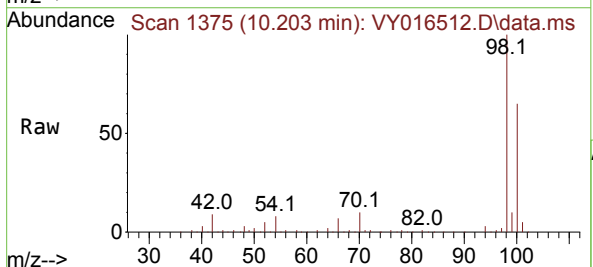


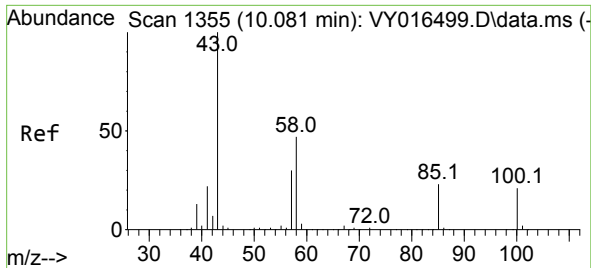
Tgt Ion:117 Resp: 9274
Ion Ratio Lower Upper
117 100
119 5.2 76.4 114.6#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 49.933 ug/l
RT: 10.203 min Scan# 1375
Delta R.T. 0.012 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Tgt Ion: 98 Resp: 186463
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1

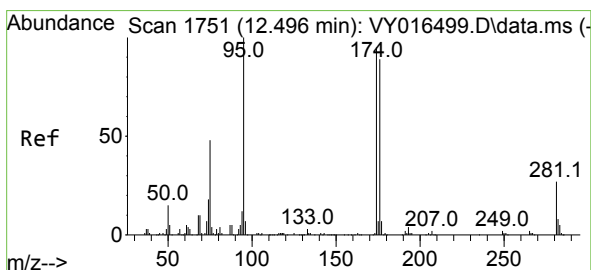
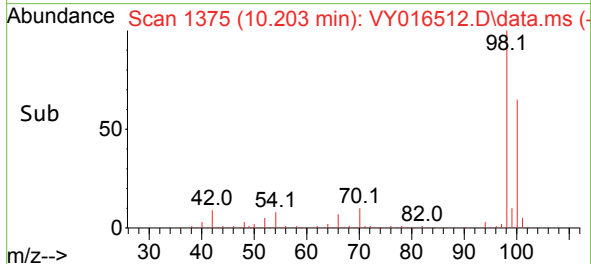
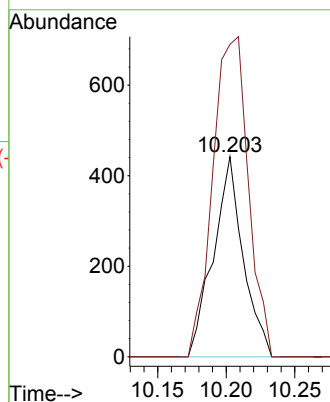
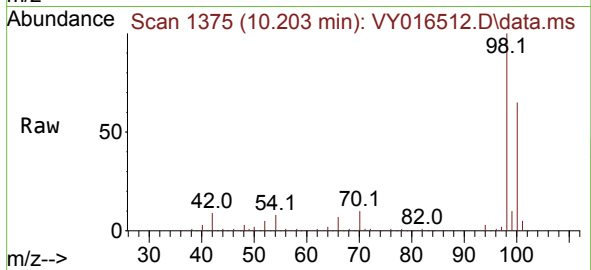




#51
4-Methyl-2-Pentanone
Concen: 1.058 ug/l
RT: 10.203 min Scan# 11
Delta R.T. 0.121 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

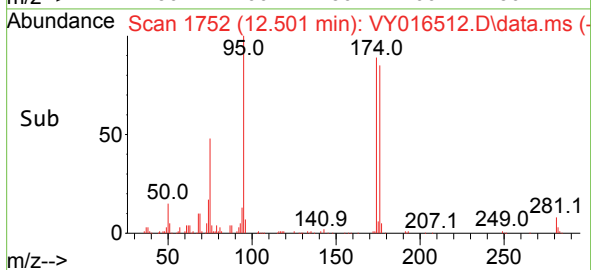
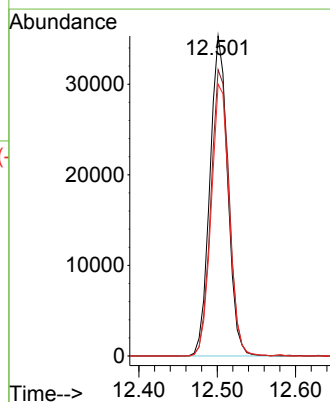
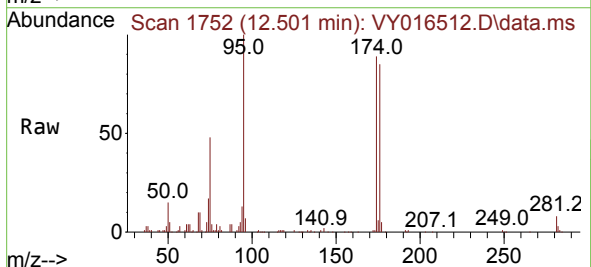
Instrument :
MSVOA_Y
ClientSampleId :

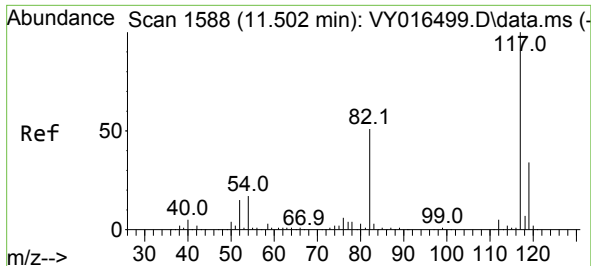
Tgt Ion: 43 Resp: 668
Ion Ratio Lower Upper
43 100
58 191.3 29.0 43.6#



#62
4-Bromofluorobenzene
Concen: 45.951 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Tgt Ion: 95 Resp: 55731
Ion Ratio Lower Upper
95 100
174 92.1 0.0 178.2
176 86.6 0.0 173.8

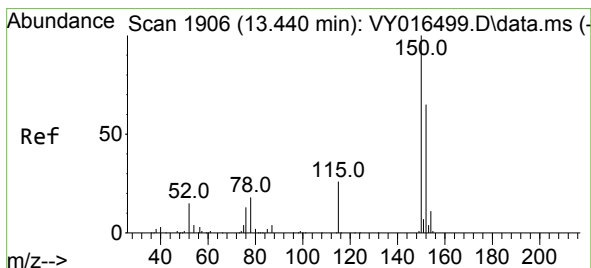
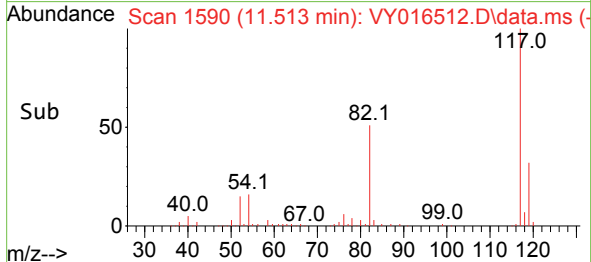
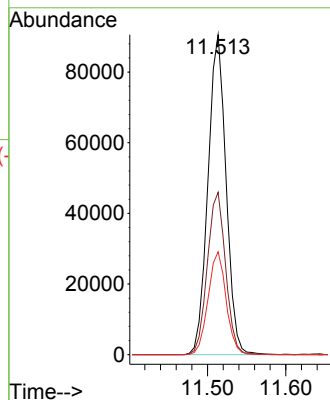
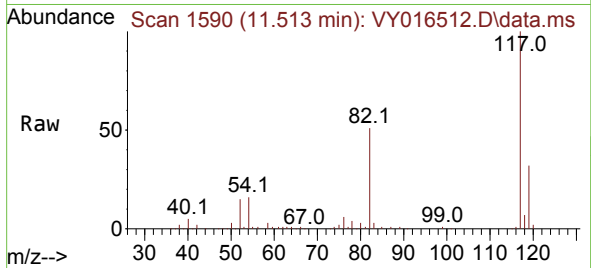




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.513 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

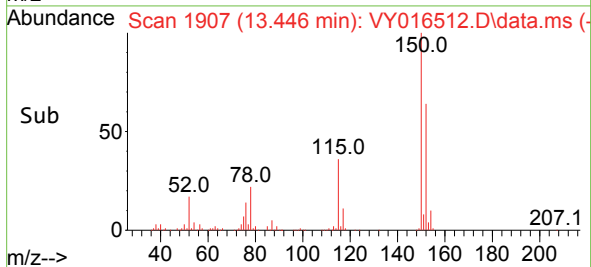
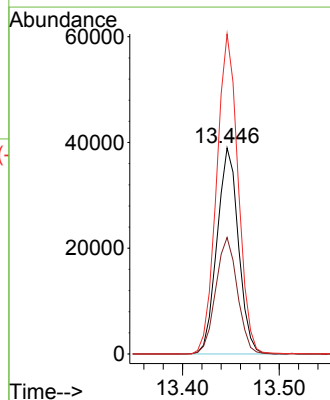
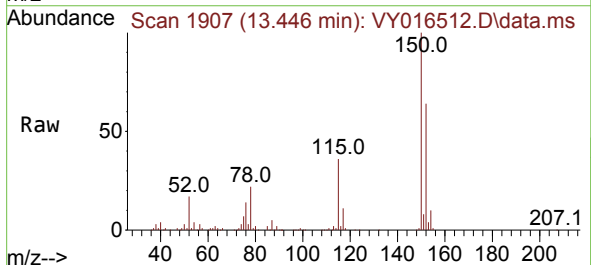
Instrument :
MSVOA_Y
ClientSampleId :

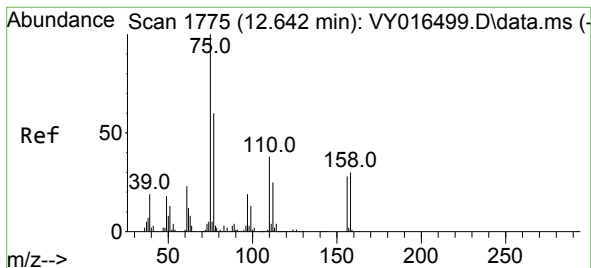
Tgt Ion:117 Resp: 145179
Ion Ratio Lower Upper
117 100
82 50.7 43.4 65.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Tgt Ion:152 Resp: 59761
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 156.1 0.0 348.8

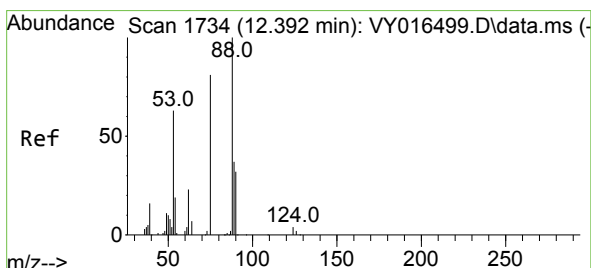
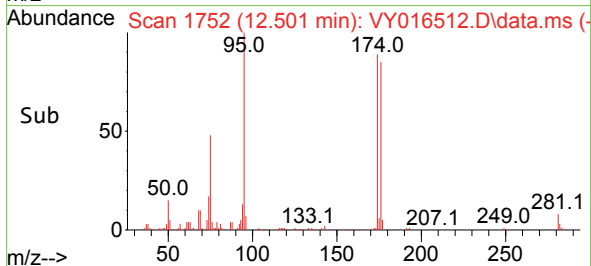
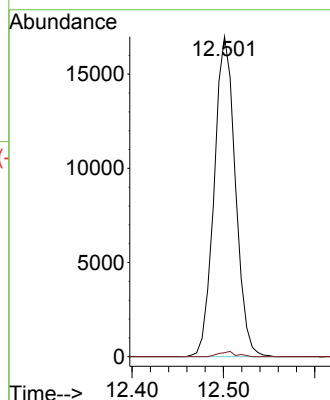
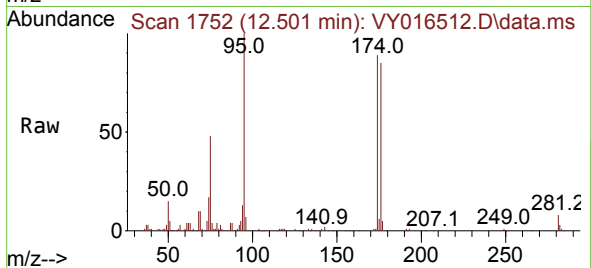




#76
1,2,3-Trichloropropane
Concen: 47.793 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. -0.141 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 27399
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 103.739 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.115 min
Lab File: VY016512.D
Acq: 28 Nov 2023 11:38

Tgt Ion: 75 Resp: 27399
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.1 37.4 56.0#

