

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
 Data File : VY016500.D
 Acq On : 27 Nov 2023 11:05
 Operator : SY/MD
 Sample : VY1127SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 00:14:41 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)

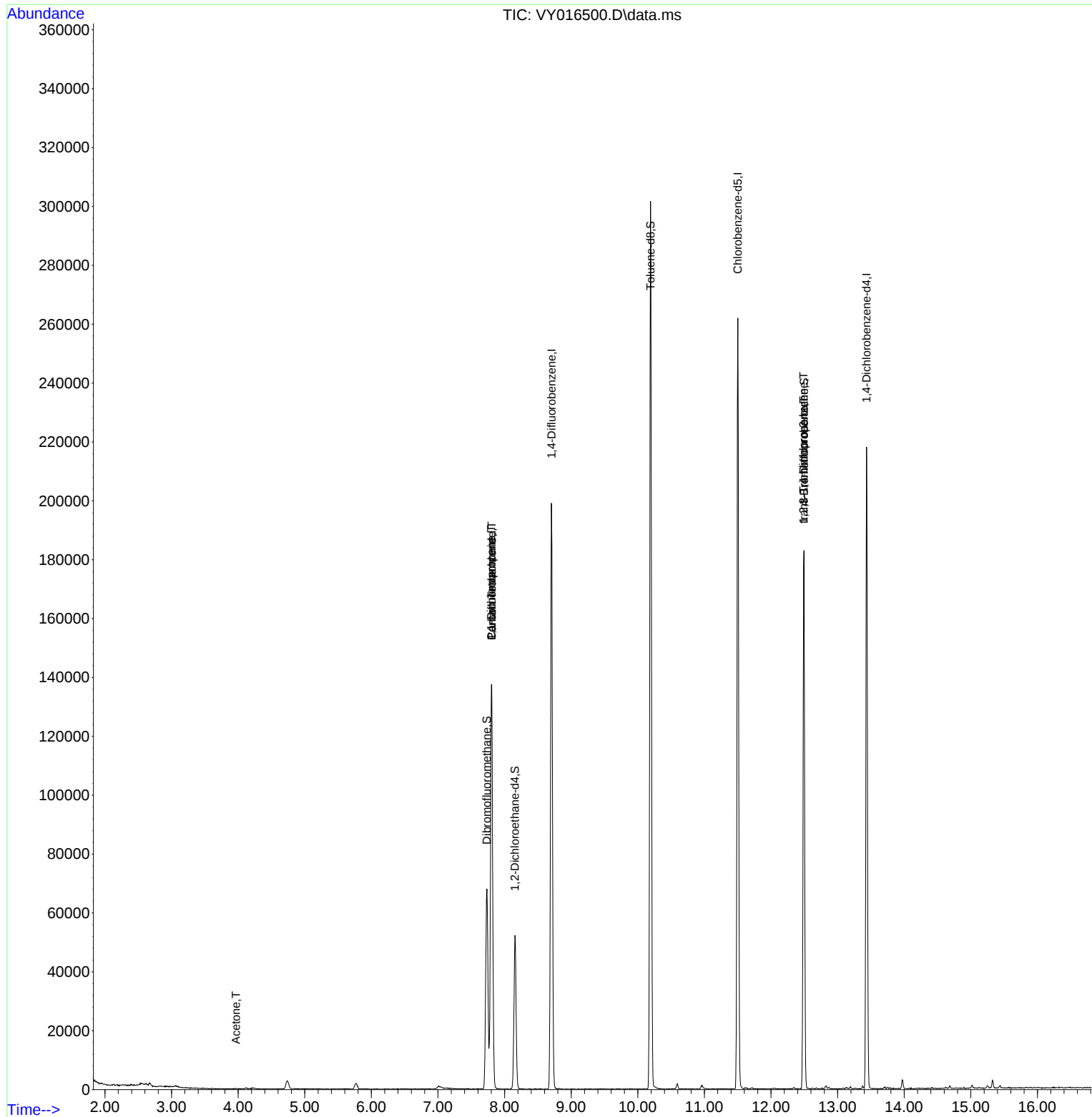
Internal Standards						
1) Pentafluorobenzene	7.807	168	114311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	180478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	153641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	61004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	41771	39.982	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.960%
35) Dibromofluoromethane	7.734	113	50051	48.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.640%
50) Toluene-d8	10.191	98	206646	49.704	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.495	95	57734	42.756	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.520%
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	319	1.846	ug/l #	46
20) Methylene Chloride	4.735	84	2615	Below Cal	#	80
36) 1,1-Dichloropropene	7.801	75	7629	4.285	ug/l #	45
38) Carbon Tetrachloride	7.807	117	10734	5.810	ug/l #	18
76) 1,2,3-Trichloropropane	12.489	75	29009	49.571	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	29009	107.597	ug/l #	10

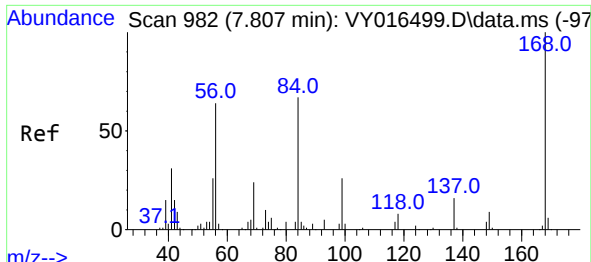
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
Data File : VY016500.D
Acq On : 27 Nov 2023 11:05
Operator : SY/MD
Sample : VY1127SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

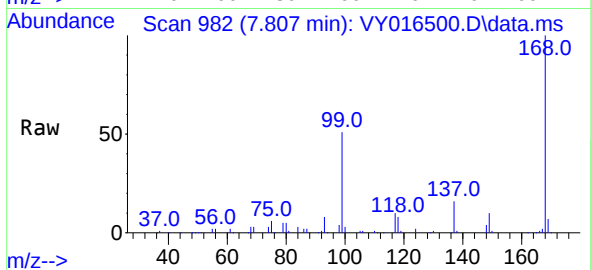
Quant Time: Nov 28 00:14:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



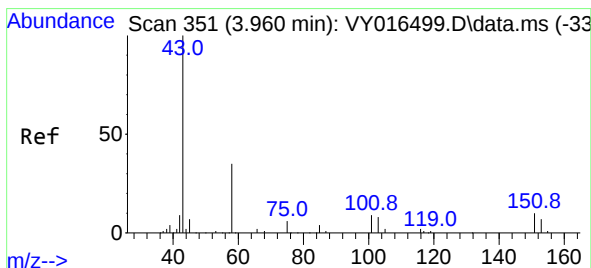
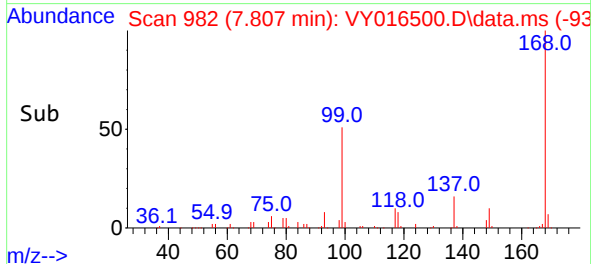
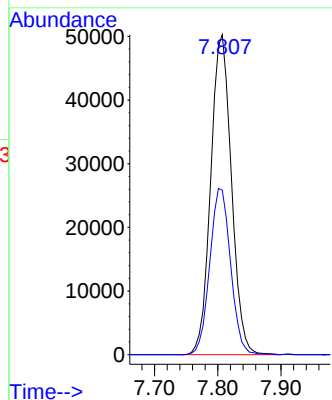


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :

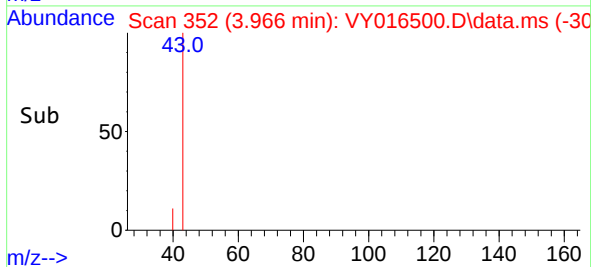
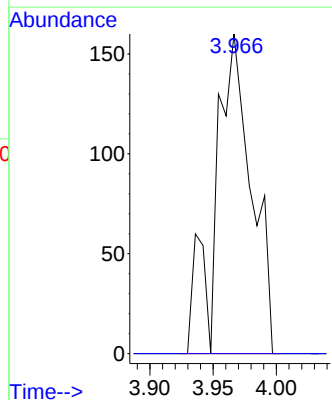
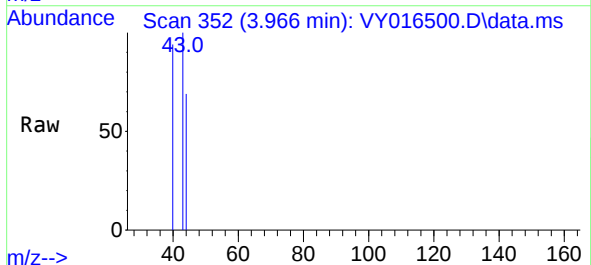


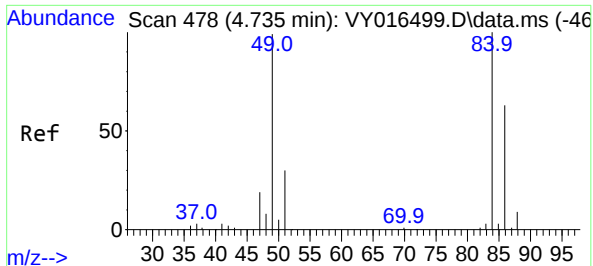
Tgt Ion:168 Resp: 114311
Ion Ratio Lower Upper
168 100
99 51.4 43.4 65.0



#16
Acetone
Concen: 1.846 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

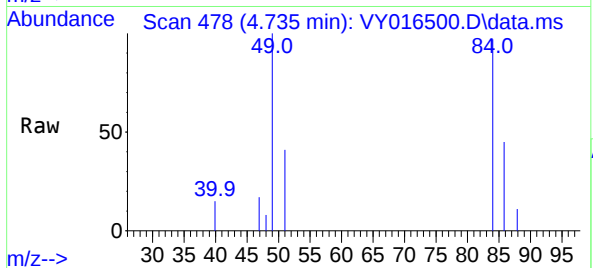
Tgt Ion: 43 Resp: 319
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#





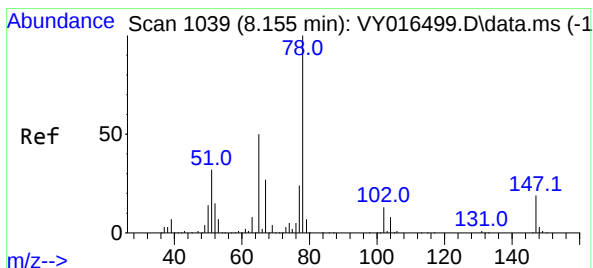
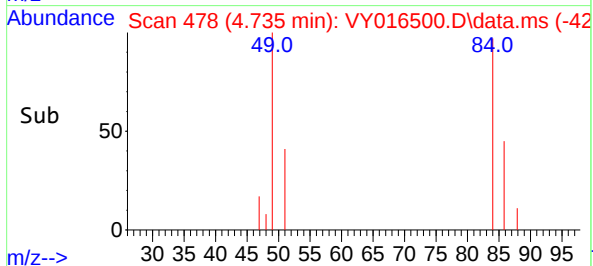
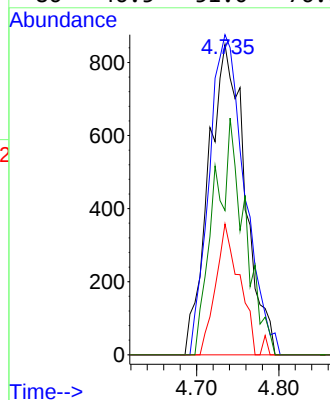
#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 2615

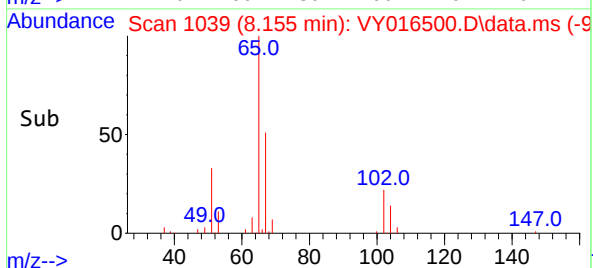
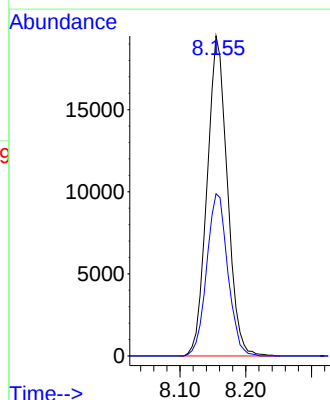
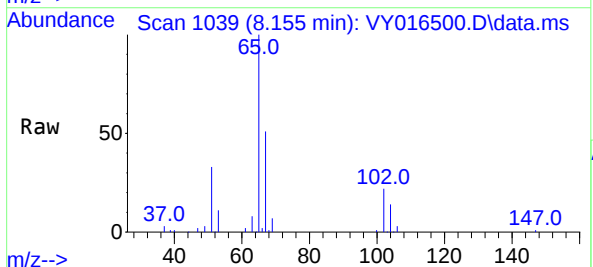
Ion	Ratio	Lower	Upper
84	100		
49	103.2	106.9	160.3#
51	42.2	33.2	49.8
86	46.5	51.0	76.6#

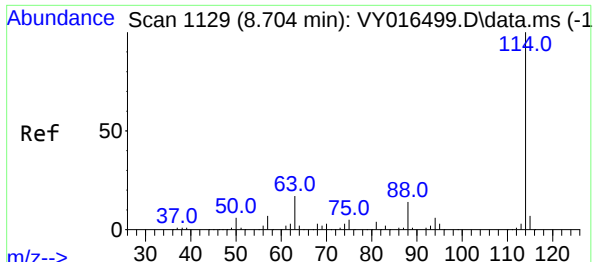


#33
1,2-Dichloroethane-d4
Concen: 39.982 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

Tgt Ion: 65 Resp: 41771

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	101.8

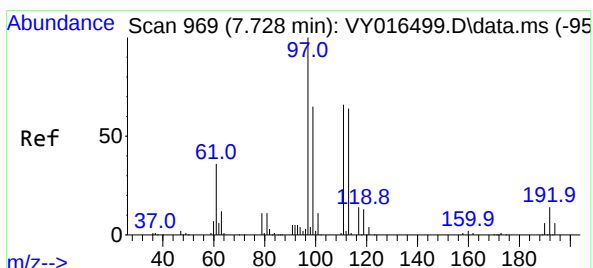
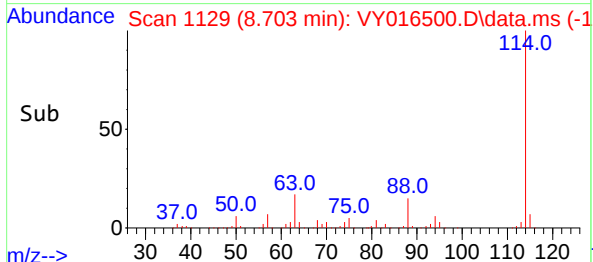
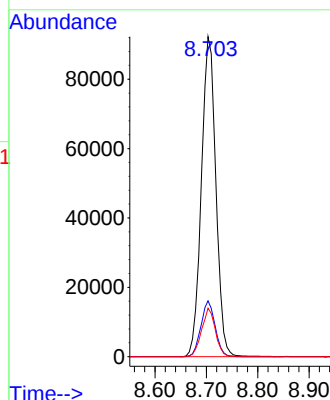
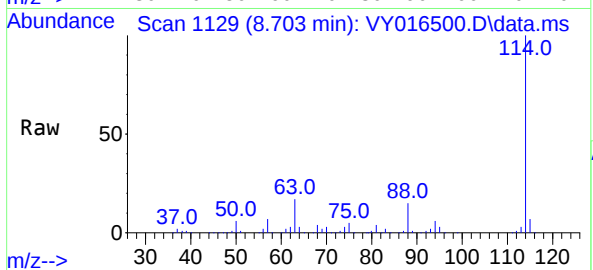




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

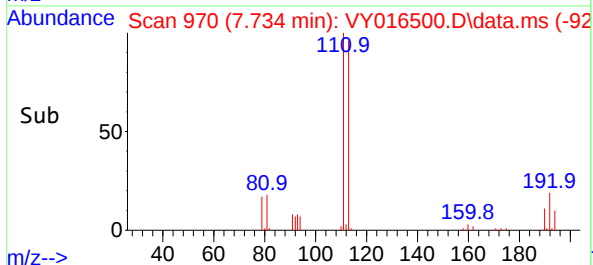
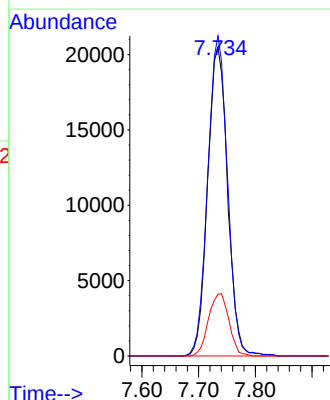
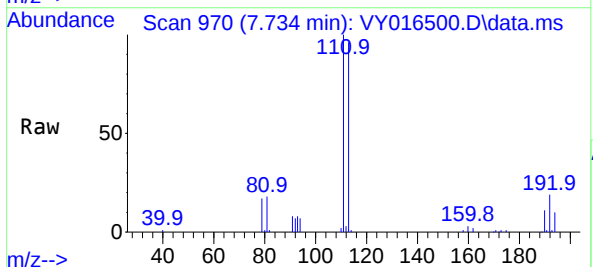
Instrument :
MSVOA_Y
ClientSampleId :

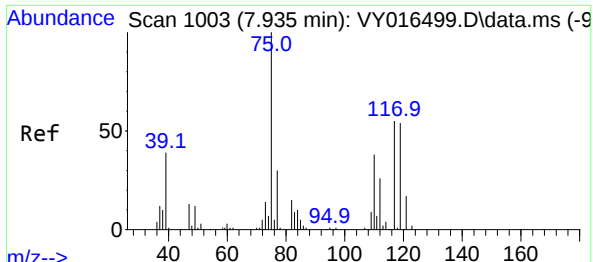
Tgt Ion:114 Resp: 180478
Ion Ratio Lower Upper
114 100
63 17.4 0.0 42.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.819 ug/l
RT: 7.734 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

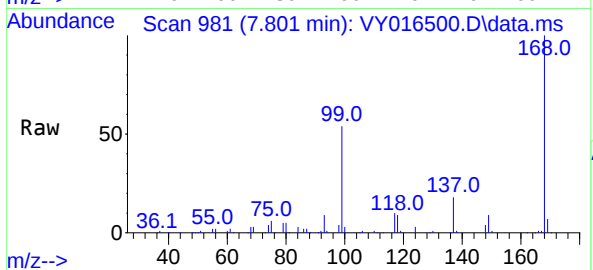
Tgt Ion:113 Resp: 50051
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 20.7 16.9 25.3



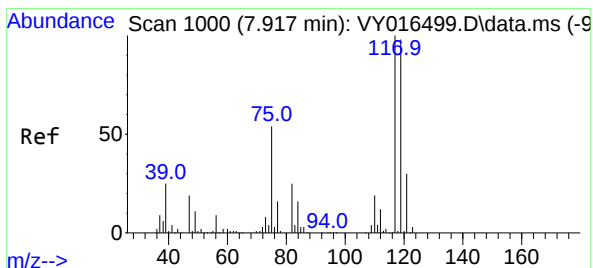
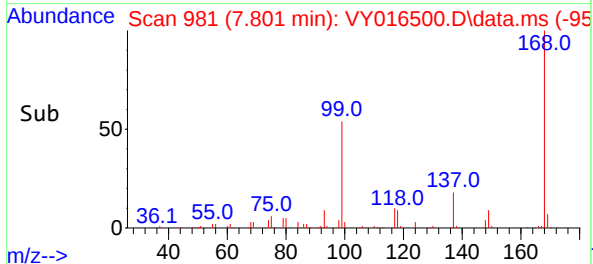
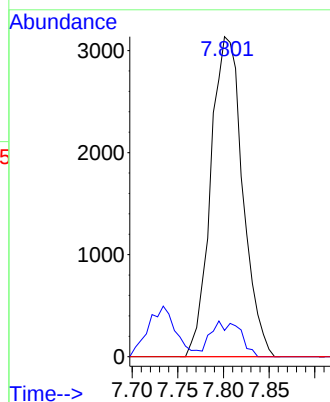


#36
1,1-Dichloropropene
Concen: 4.285 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :

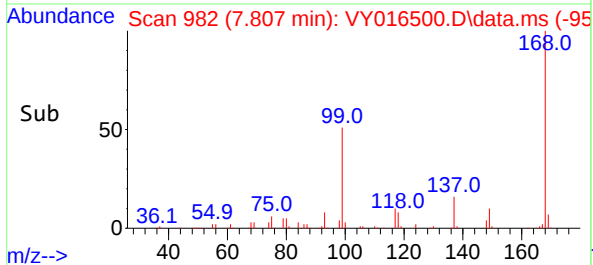
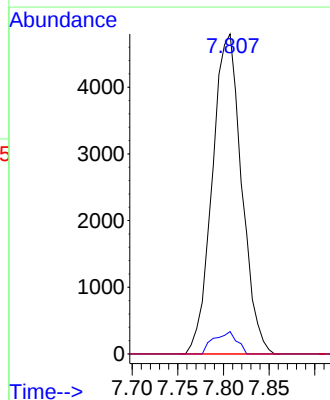
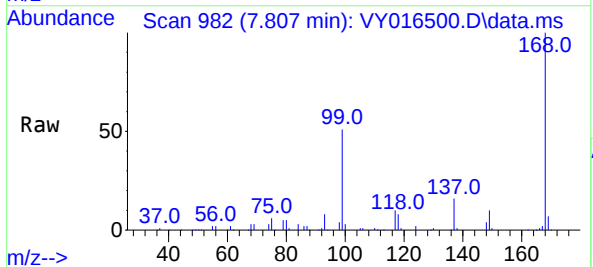


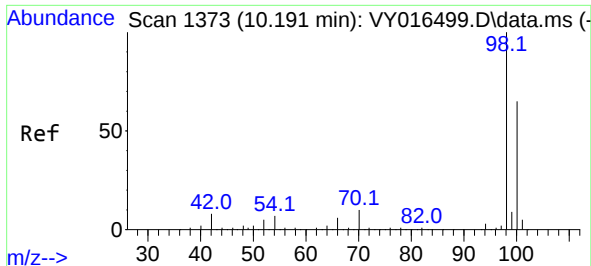
Tgt Ion: 75 Resp: 7629
Ion Ratio Lower Upper
75 100
110 3.9 17.8 53.5#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.810 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.110 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

Tgt Ion: 117 Resp: 10734
Ion Ratio Lower Upper
117 100
119 7.0 76.4 114.6#
121 0.0 25.8 38.6#

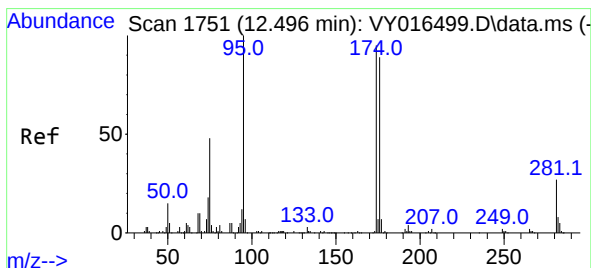
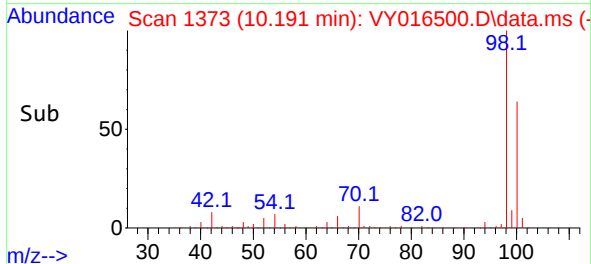
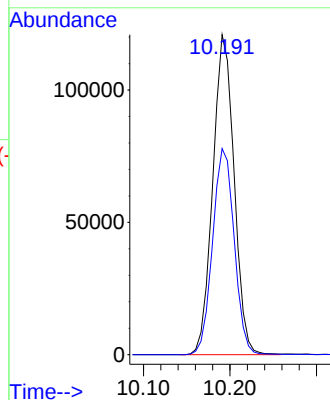
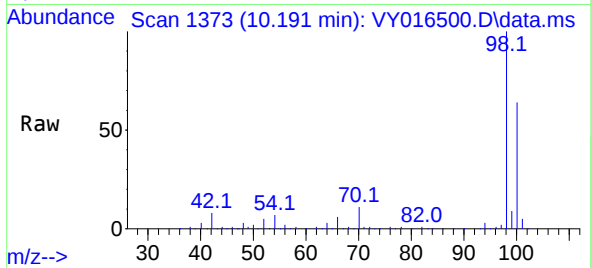




#50
Toluene-d8
Concen: 49.704 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

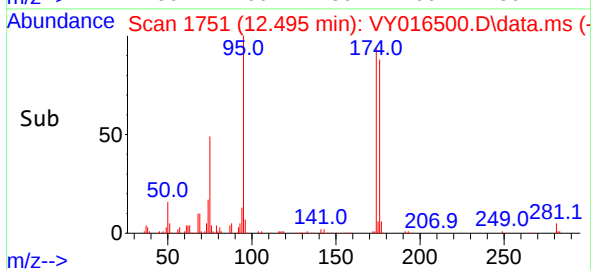
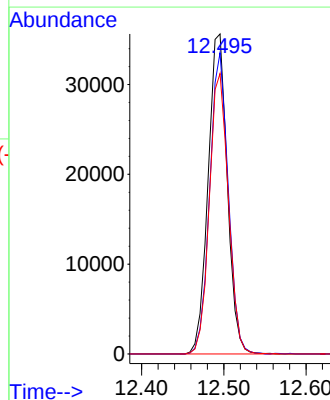
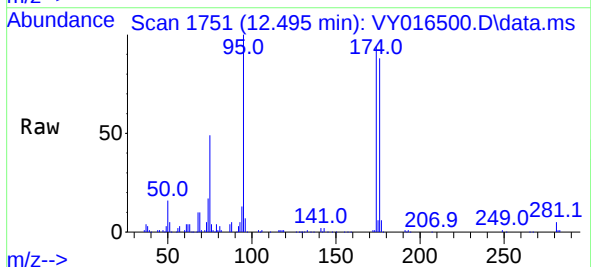
Instrument :
MSVOA_Y
ClientSampleId :

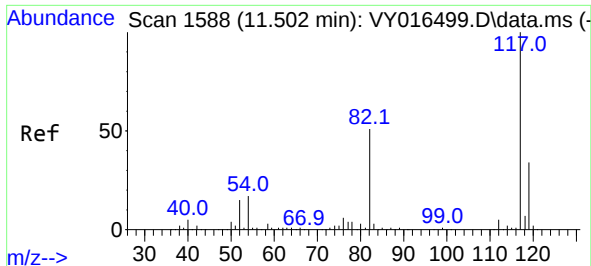
Tgt Ion: 98 Resp: 206646
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 42.756 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

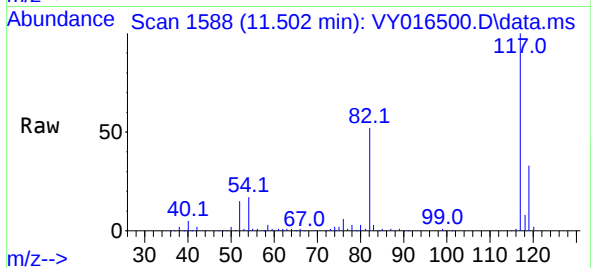
Tgt Ion: 95 Resp: 57734
Ion Ratio Lower Upper
95 100
174 90.9 0.0 178.2
176 87.0 0.0 173.8



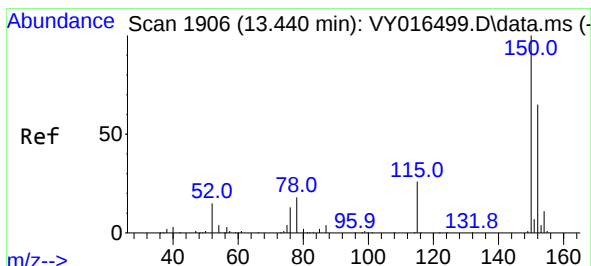
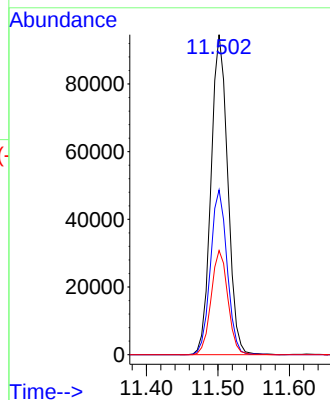
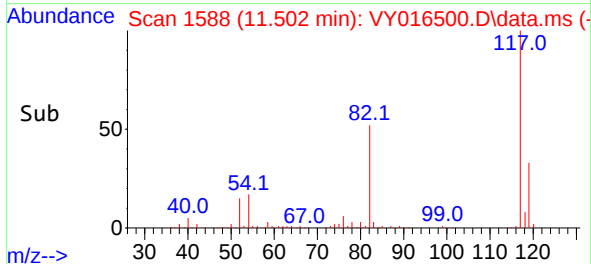


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

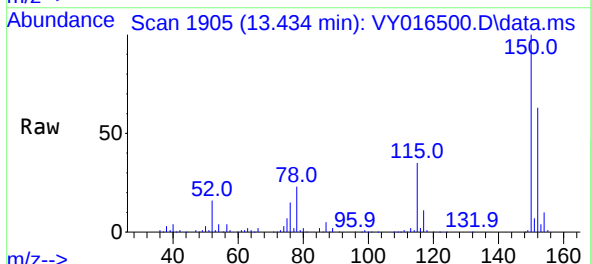
Instrument :
MSVOA_Y
ClientSampleId :



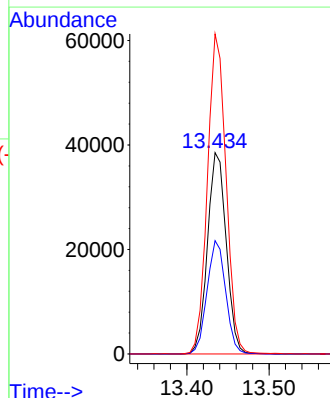
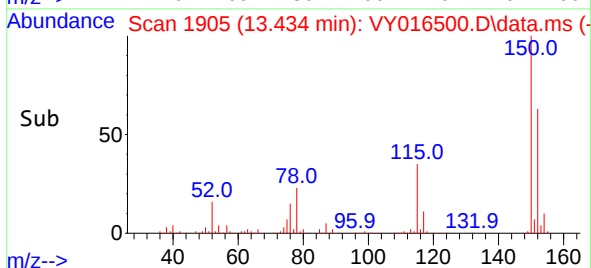
Tgt Ion:117 Resp: 153641
Ion Ratio Lower Upper
117 100
82 51.5 43.4 65.0
119 32.5 26.3 39.5

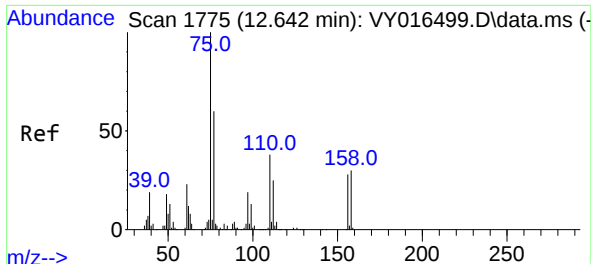


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05



Tgt Ion:152 Resp: 61004
Ion Ratio Lower Upper
152 100
115 56.0 28.8 86.5
150 157.8 0.0 348.8

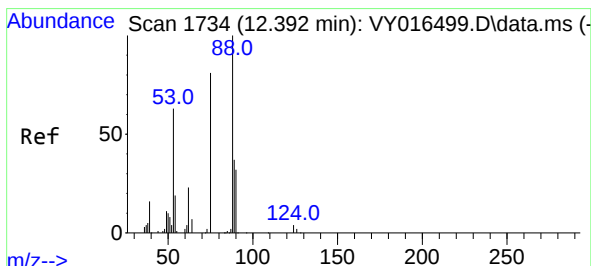
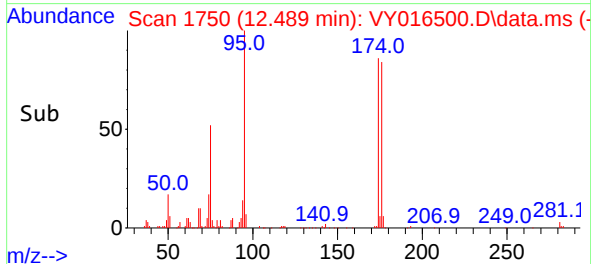
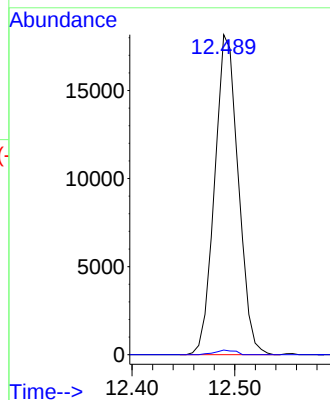
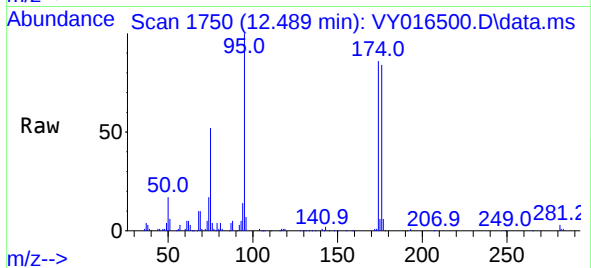




#76
1,2,3-Trichloropropane
Concen: 49.571 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.153 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 29009
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 107.597 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.103 min
Lab File: VY016500.D
Acq: 27 Nov 2023 11:05

Tgt Ion: 75 Resp: 29009
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

