

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016317.D
 Acq On : 13 Nov 2023 10:20
 Operator : SY/MD
 Sample : VY1113SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 04:36:24 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)

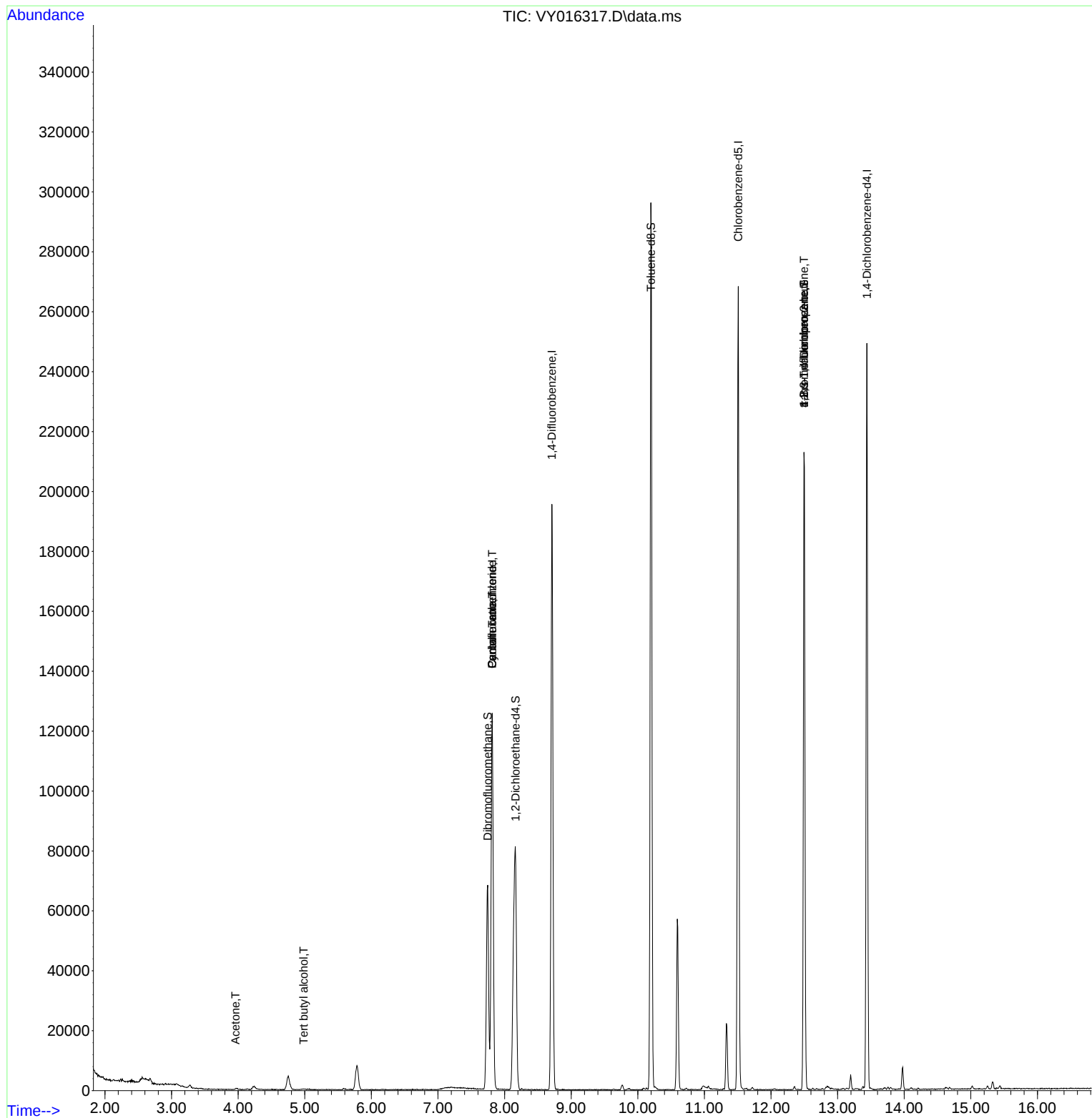
Internal Standards						
1) Pentafluorobenzene	7.813	168	99999	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	172457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	150905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	64451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	48189	52.726	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.460%	
35) Dibromofluoromethane	7.746	113	49485	50.512	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.020%	
50) Toluene-d8	10.197	98	197662	49.755	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	12.495	95	61148	47.391	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 94.780%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.984	59	613	8.565	ug/l #	89
16) Acetone	3.960	43	276	1.826	ug/l #	46
20) Methylene Chloride	4.741	84	3315	Below Cal	#	83
31) Cyclohexane	7.813	56	2102	1.168	ug/l #	1
38) Carbon Tetrachloride	7.813	117	9719	5.505	ug/l #	15
76) 1,2,3-Trichloropropane	12.495	75	32181	52.050	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.495	75	32181	112.979	ug/l #	11

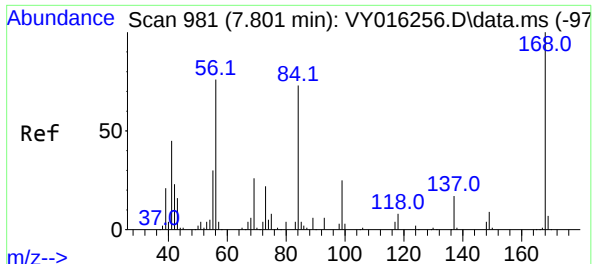
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016317.D
Acq On : 13 Nov 2023 10:20
Operator : SY/MD
Sample : VY1113SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

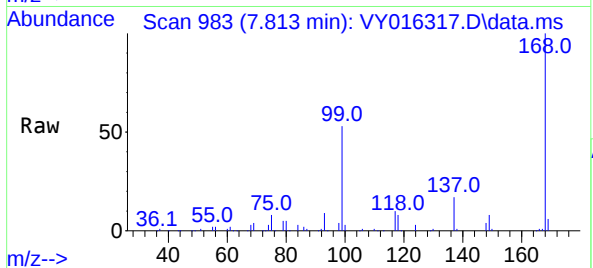
Quant Time: Nov 14 04:36:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



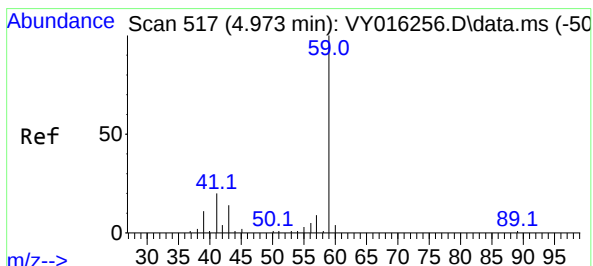
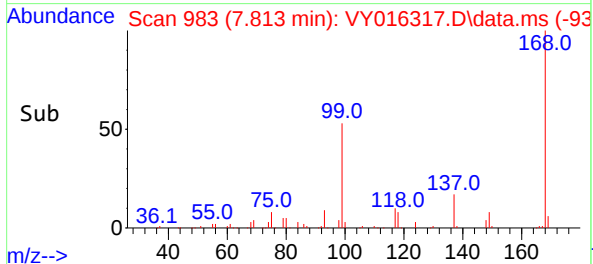
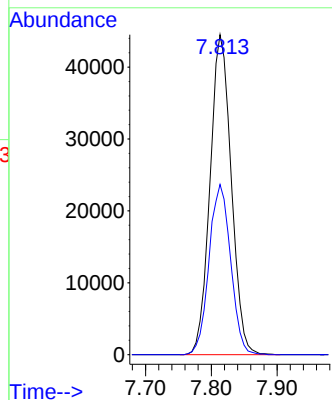


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

Instrument :
MSVOA_Y
ClientSampleId :

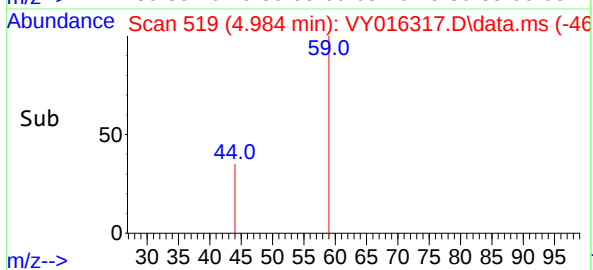
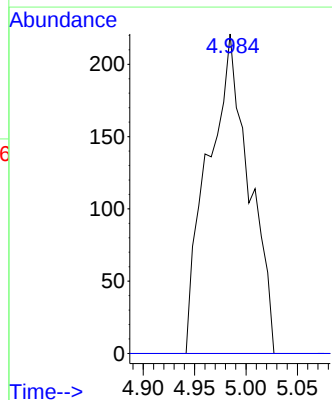
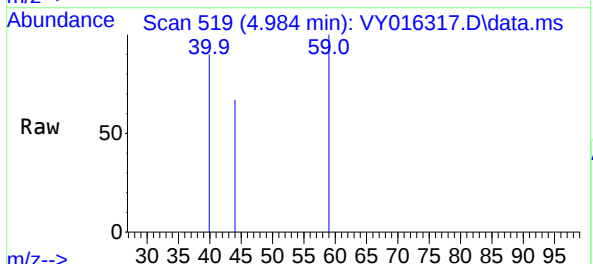


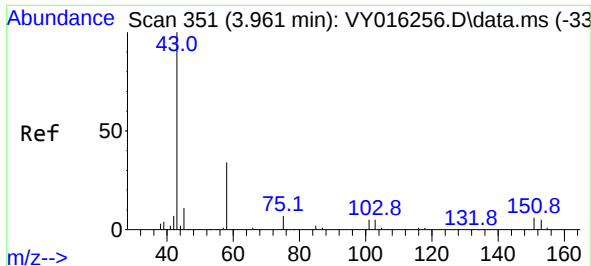
Tgt Ion:168 Resp: 99999
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0



#11
Tert butyl alcohol
Concen: 8.565 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

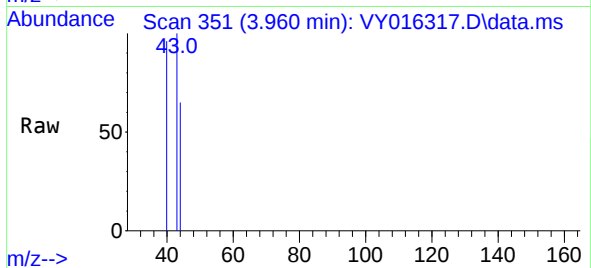
Tgt Ion: 59 Resp: 613
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



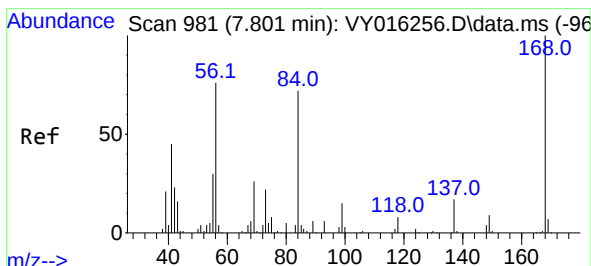
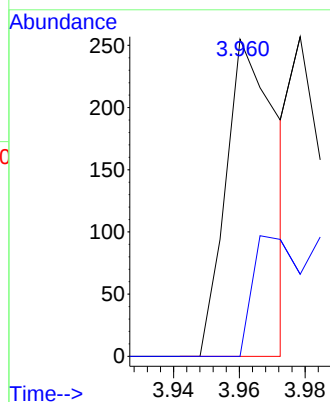
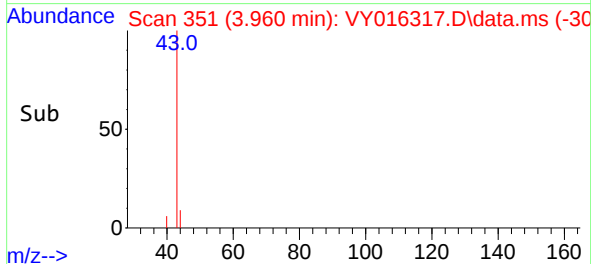


#16
Acetone
Concen: 1.826 ug/l
RT: 3.960 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

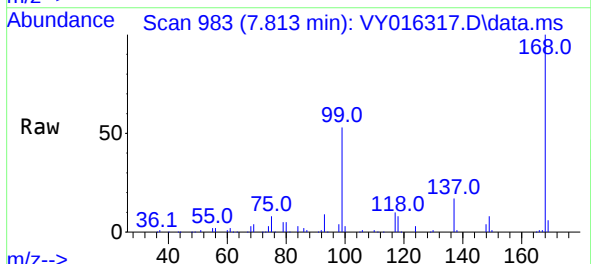
Instrument :
MSVOA_Y
ClientSampleId :



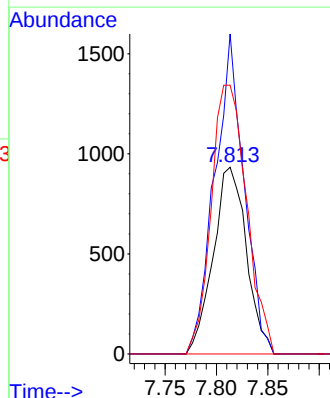
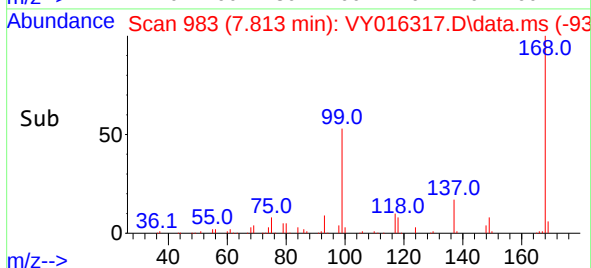
Tgt Ion: 43 Resp: 276
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#

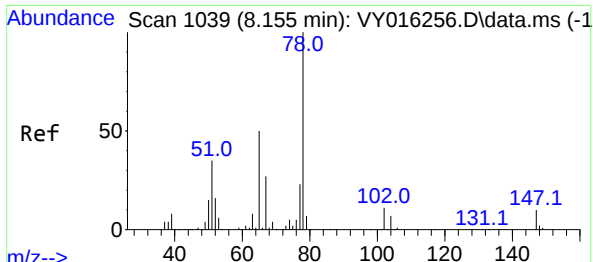


#31
Cyclohexane
Concen: 1.168 ug/l
RT: 7.813 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20



Tgt Ion: 56 Resp: 2102
Ion Ratio Lower Upper
56 100
69 171.4 27.8 41.6#
84 143.9 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 52.726 ug/l

RT: 8.167 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY016317.D

Acq: 13 Nov 2023 10:20

Instrument :

MSVOA_Y

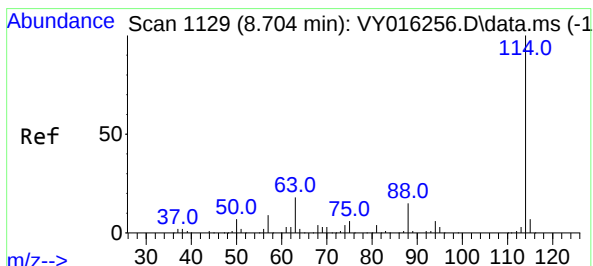
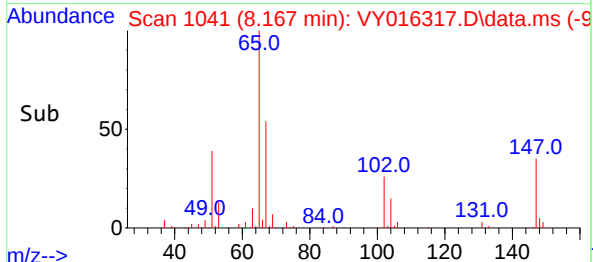
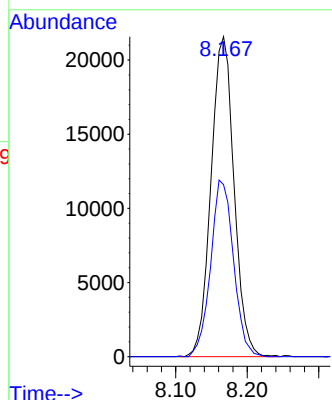
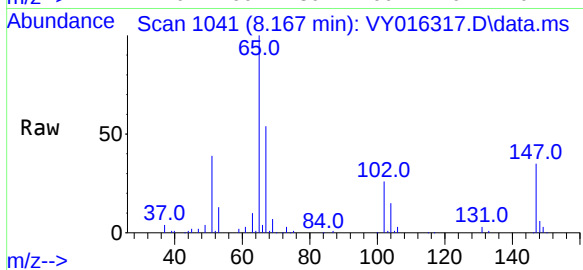
ClientSampleId :

Tgt Ion: 65 Resp: 48189

Ion Ratio Lower Upper

65 100

67 54.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016317.D

Acq: 13 Nov 2023 10:20

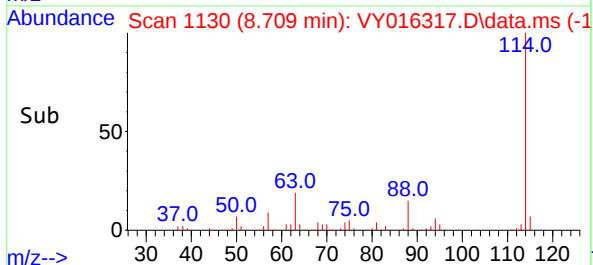
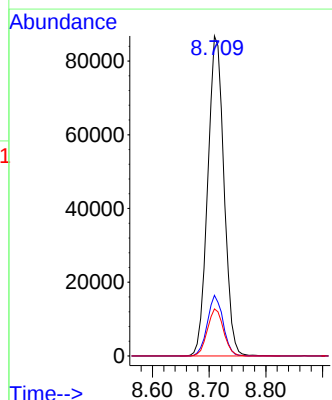
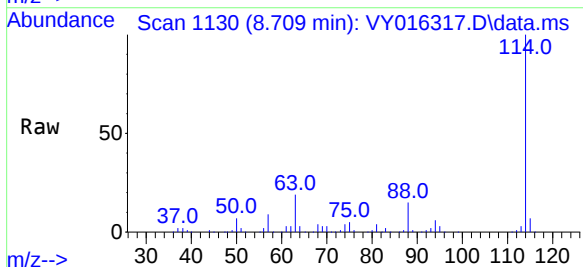
Tgt Ion:114 Resp: 172457

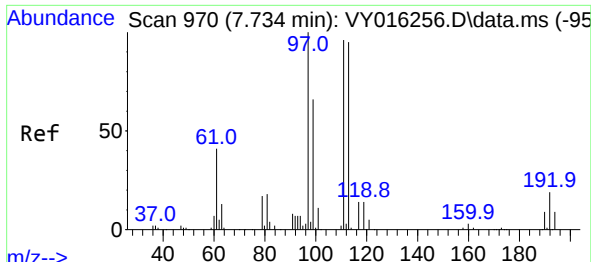
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

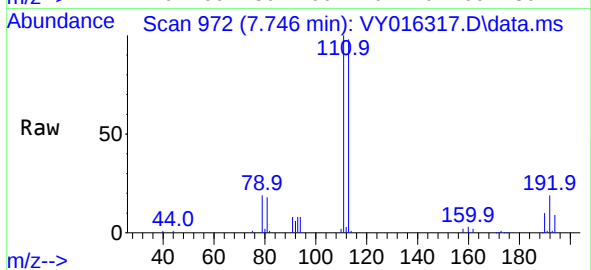
88 14.7 0.0 30.6



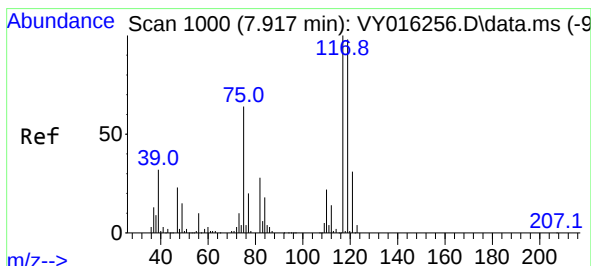
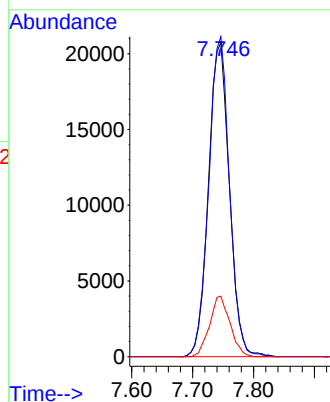
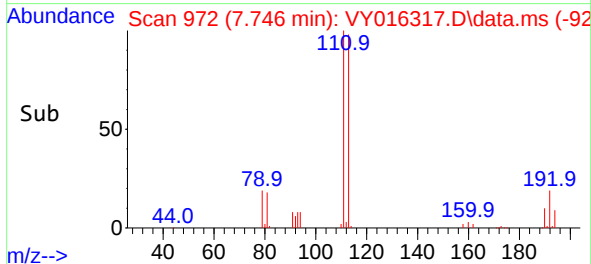


#35
Dibromofluoromethane
Concen: 50.512 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

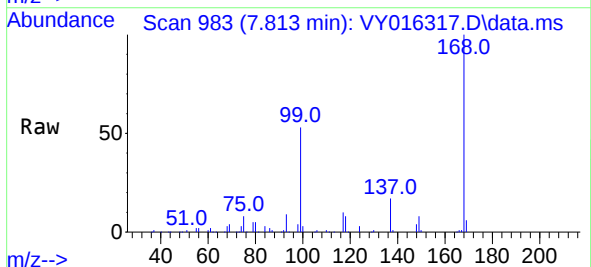
Instrument :
MSVOA_Y
ClientSampleId :



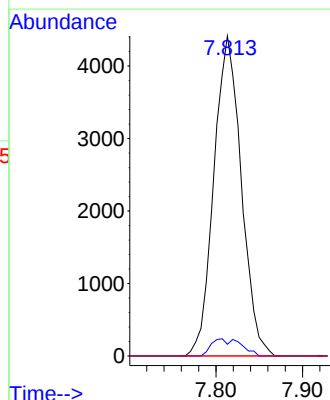
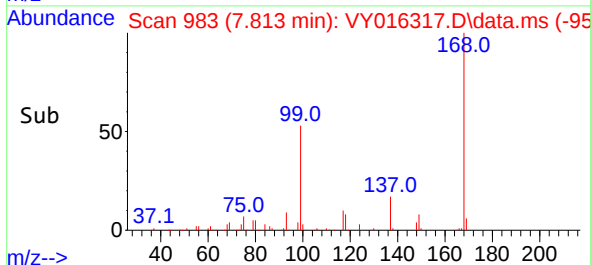
Tgt Ion:113 Resp: 49485
Ion Ratio Lower Upper
113 100
111 100.9 81.3 121.9
192 18.8 16.9 25.3

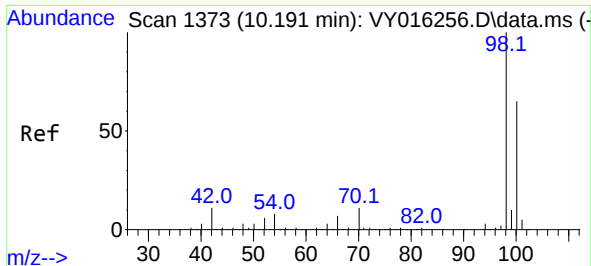


#38
Carbon Tetrachloride
Concen: 5.505 ug/l
RT: 7.813 min Scan# 983
Delta R.T. -0.104 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20



Tgt Ion:117 Resp: 9719
Ion Ratio Lower Upper
117 100
119 3.7 76.4 114.6#
121 0.0 25.8 38.6#

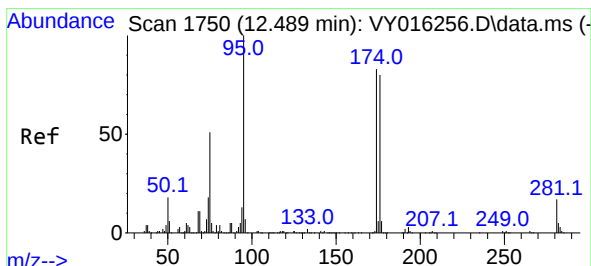
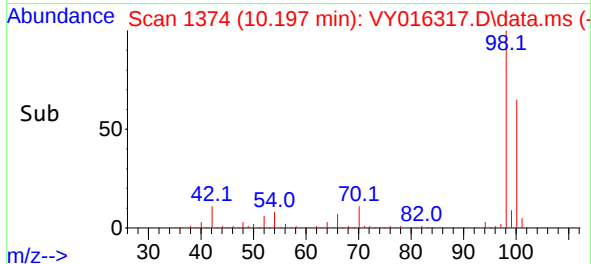
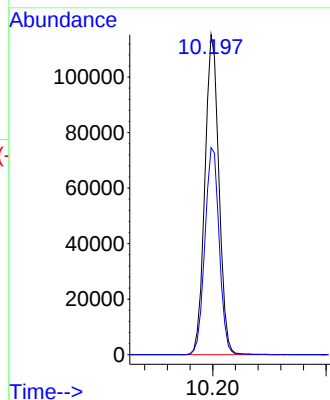
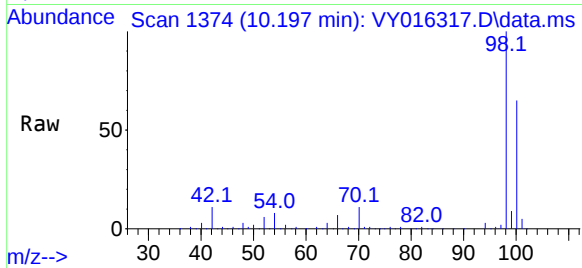




#50
Toluene-d8
Concen: 49.755 ug/l
RT: 10.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

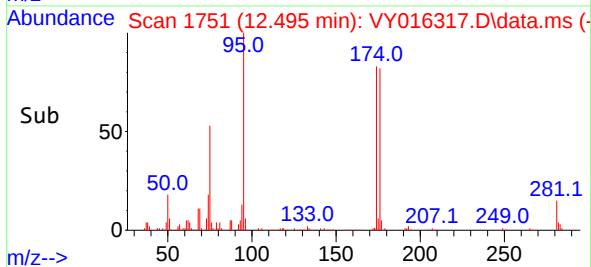
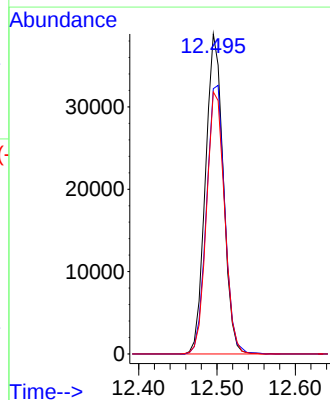
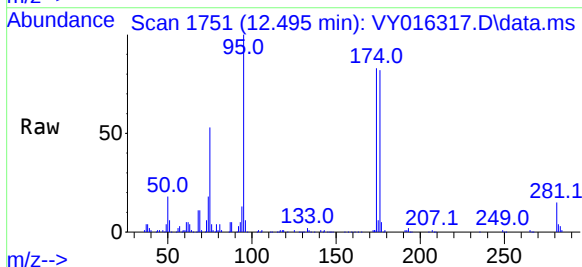
Instrument :
MSVOA_Y
ClientSampleId :

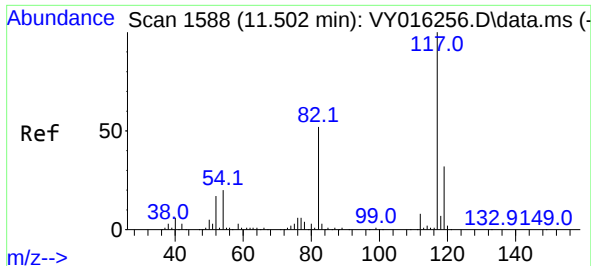
Tgt Ion: 98 Resp: 197662
Ion Ratio Lower Upper
98 100
100 66.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.391 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

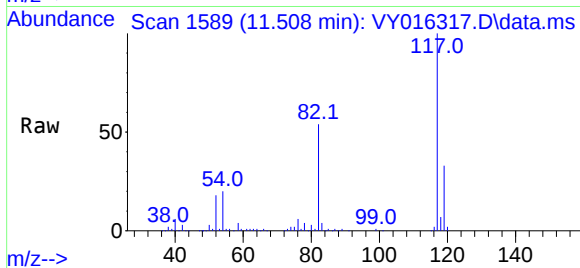
Tgt Ion: 95 Resp: 61148
Ion Ratio Lower Upper
95 100
174 86.2 0.0 178.2
176 82.9 0.0 173.8



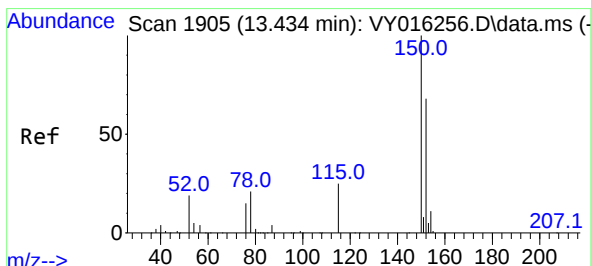
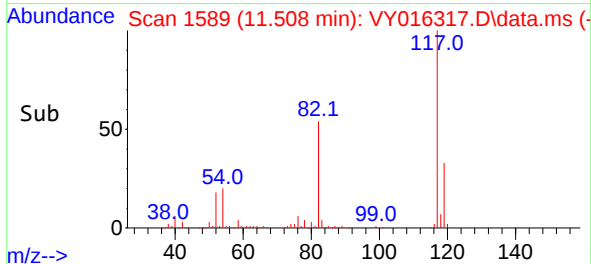
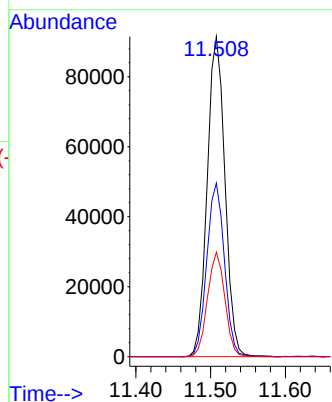


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

Instrument :
MSVOA_Y
ClientSampleId :

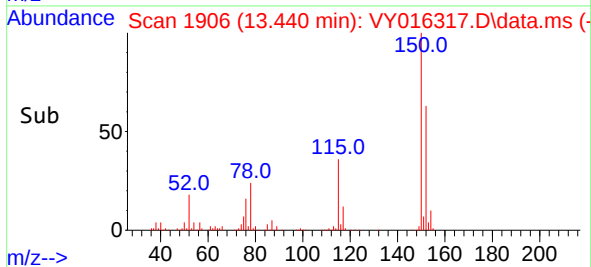
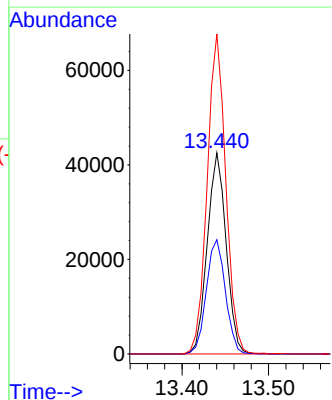
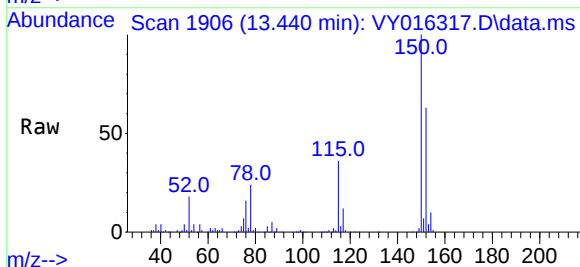


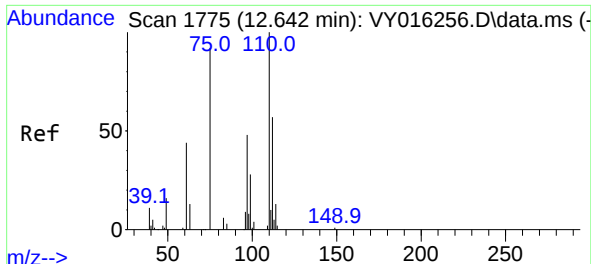
Tgt Ion:117 Resp: 150905
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

Tgt Ion:152 Resp: 64451
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.5
150 156.4 0.0 348.8

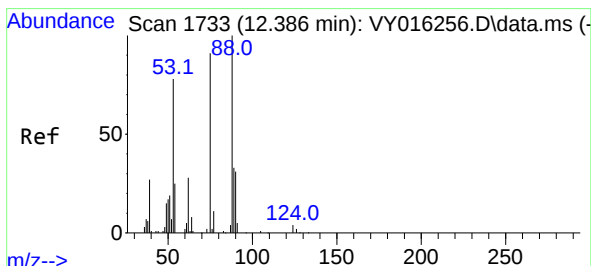
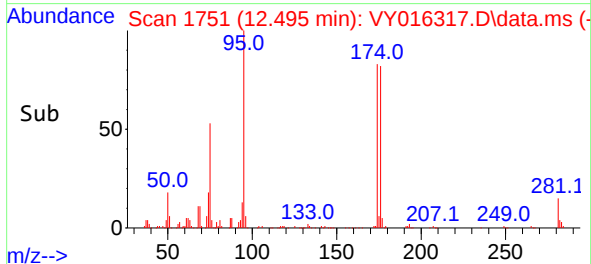
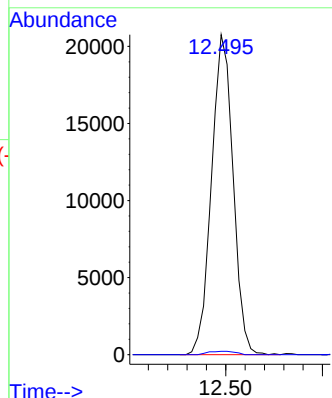
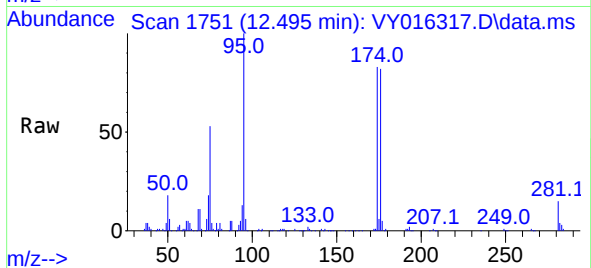




#76
1,2,3-Trichloropropane
Concen: 52.050 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.147 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 32181
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 112.979 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.109 min
Lab File: VY016317.D
Acq: 13 Nov 2023 10:20

Tgt Ion: 75 Resp: 32181
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.3 37.4 56.0#

