

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
 Data File : VY016553.D
 Acq On : 01 Dec 2023 09:57
 Operator : SY/MD
 Sample : VY1201SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 01 23:35:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

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

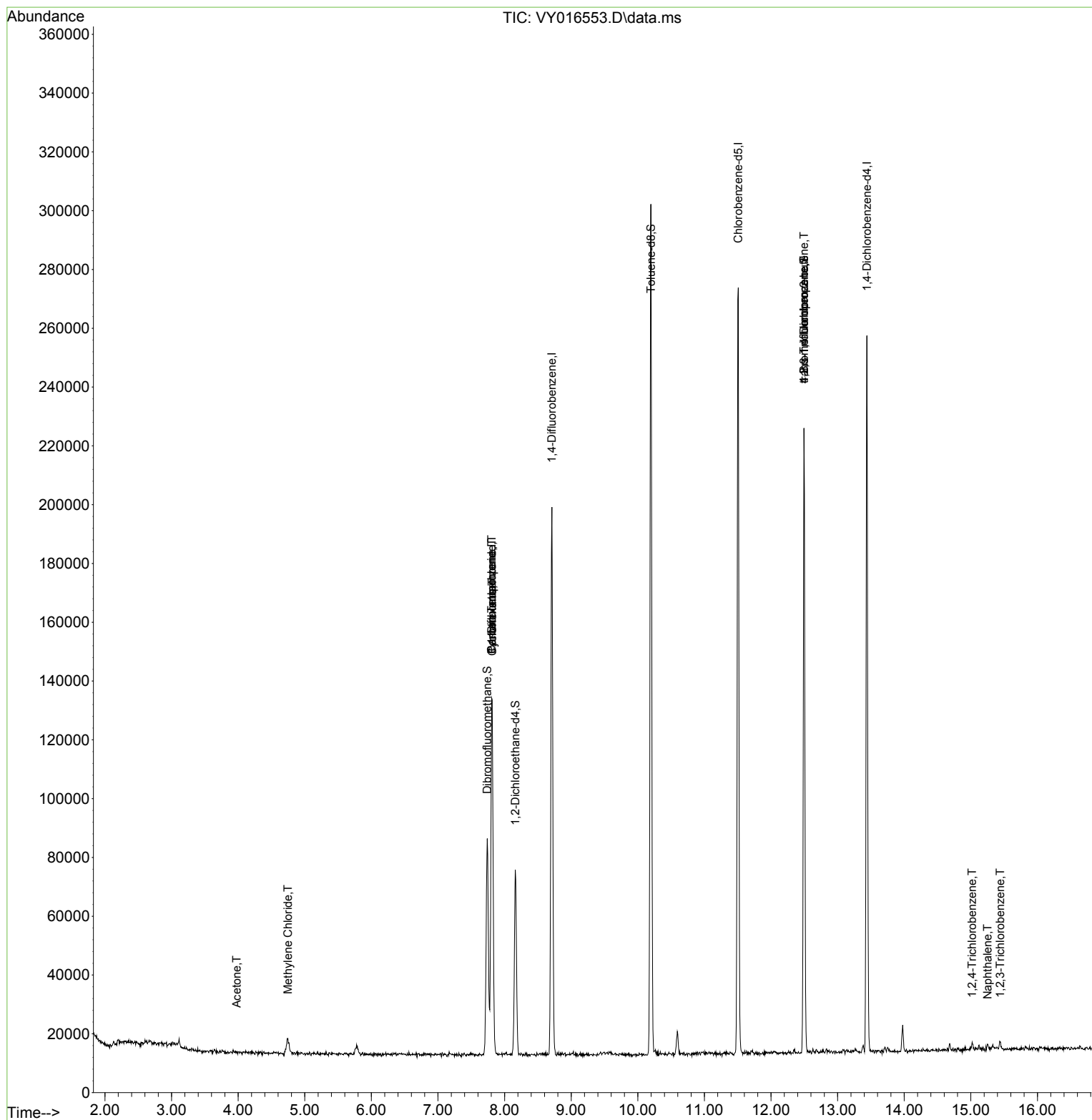
Internal Standards						
1) Pentafluorobenzene	7.807	168	103925	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.710	114	172389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	160159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	67719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	50757	61.819	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.640%			
35) Dibromofluoromethane	7.740	113	53430	52.809	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.620%			
50) Toluene-d8	10.197	98	197223	50.258	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.520%			
62) 4-Bromofluorobenzene	12.495	95	63597	51.662	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.320%			
Target Compounds						
					Qvalue	
16) Acetone	3.979	43	267	6.810	ug/l #	46
20) Methylene Chloride	4.747	84	4301	1.893	ug/l #	73
31) Cyclohexane	7.813	56	1678	1.164	ug/l #	1
36) 1,1-Dichloropropene	7.807	75	6752	4.519	ug/l #	51
38) Carbon Tetrachloride	7.807	117	9838	5.610	ug/l #	17
76) 1,2,3-Trichloropropane	12.495	75	30796	54.162	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.495	75	30796	118.126	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.019	180	1020	4.222	ug/l	94
95) Naphthalene	15.251	128	1963	5.776	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	1071	5.130	ug/l	94

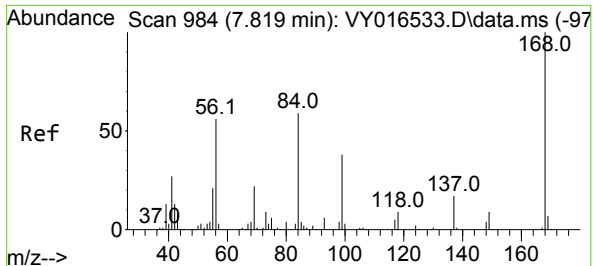
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
Data File : VY016553.D
Acq On : 01 Dec 2023 09:57
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

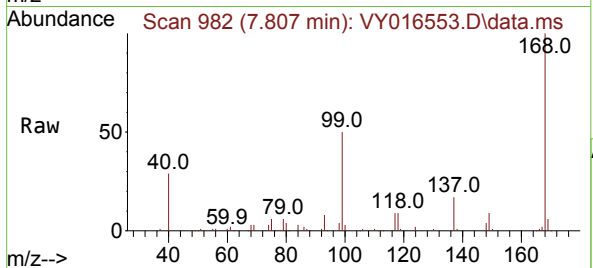
Quant Time: Dec 01 23:35:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 30 03:28:04 2023
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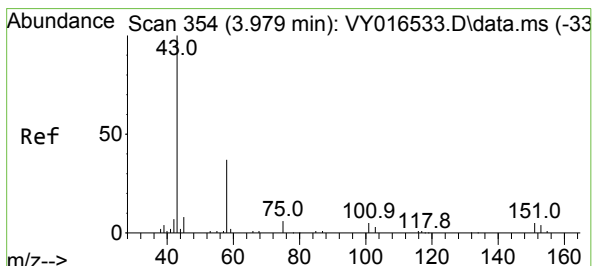
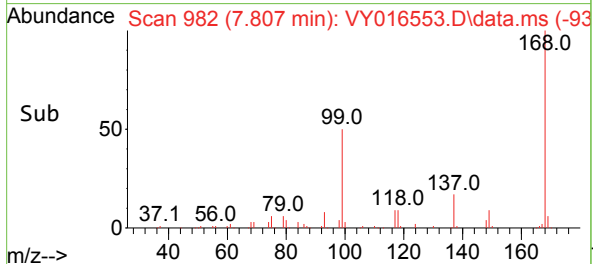
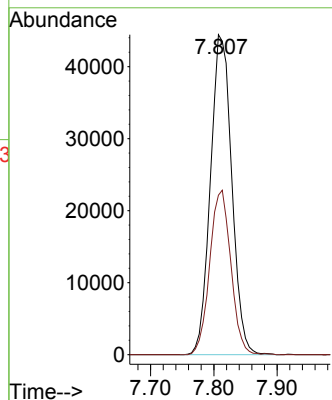


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :

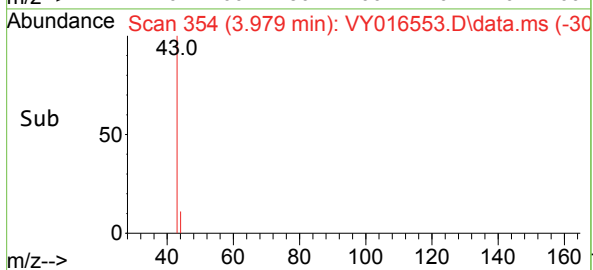
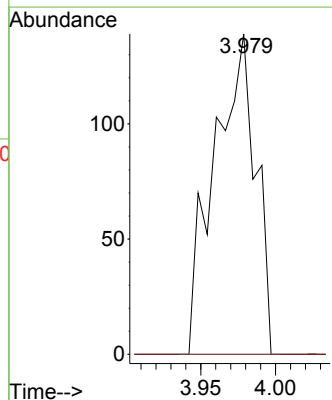
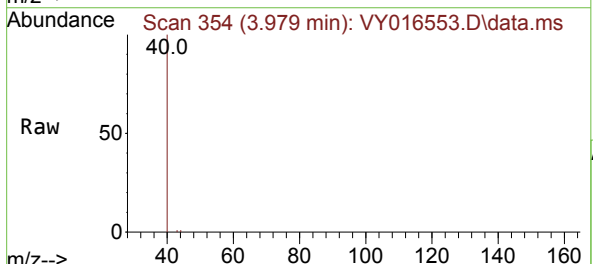


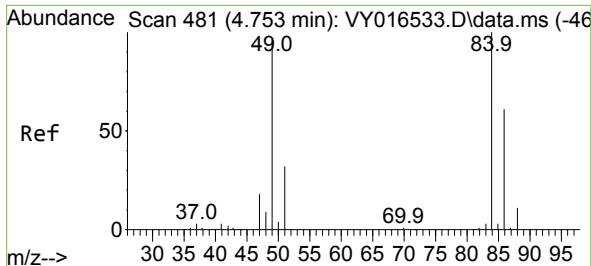
Tgt Ion:168 Resp: 103925
Ion Ratio Lower Upper
168 100
99 49.9 43.4 65.0



#16
Acetone
Concen: 6.810 ug/l
RT: 3.979 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

Tgt Ion: 43 Resp: 267
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#



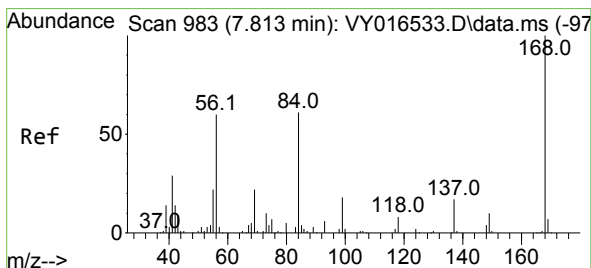
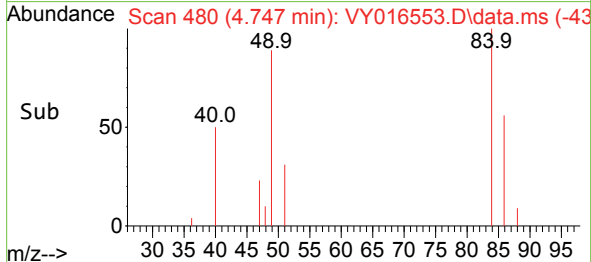
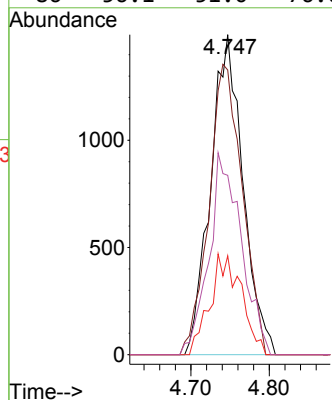
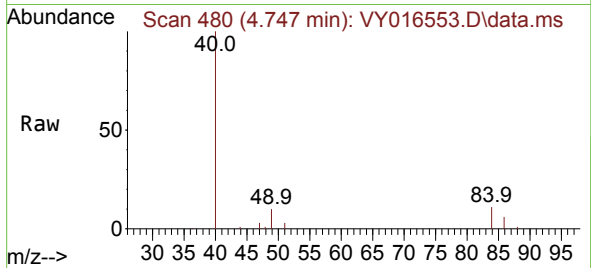


#20
Methylene Chloride
Concen: 1.893 ug/l
RT: 4.747 min Scan# 481
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 4301

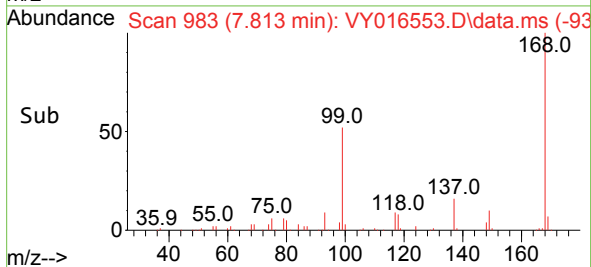
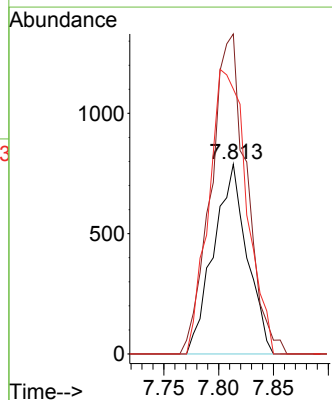
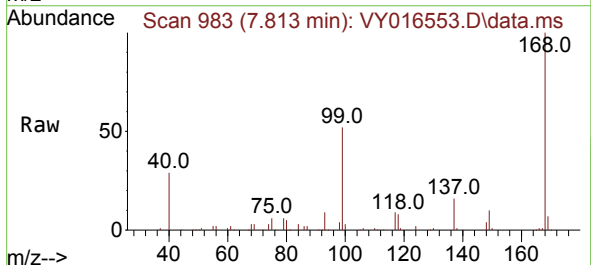
Ion	Ratio	Lower	Upper
84	100		
49	88.9	106.9	160.3#
51	30.9	33.2	49.8#
86	56.1	51.0	76.6

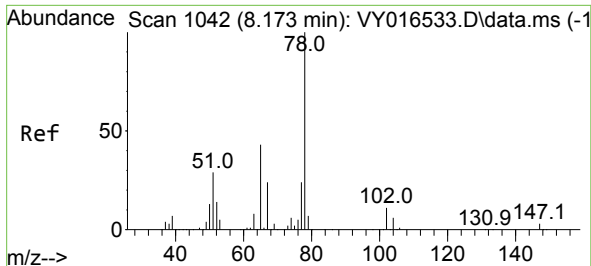


#31
Cyclohexane
Concen: 1.164 ug/l
RT: 7.813 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

Tgt Ion: 56 Resp: 1678

Ion	Ratio	Lower	Upper
56	100		
69	168.6	27.8	41.6#
84	139.5	66.4	99.6#

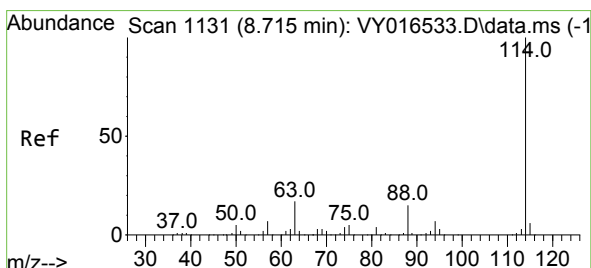
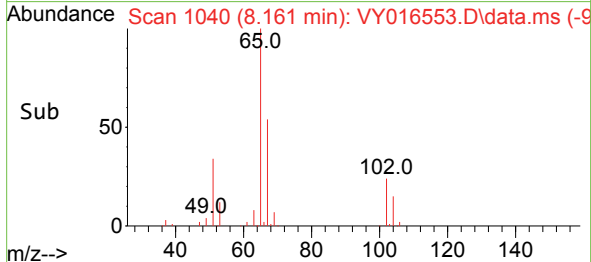
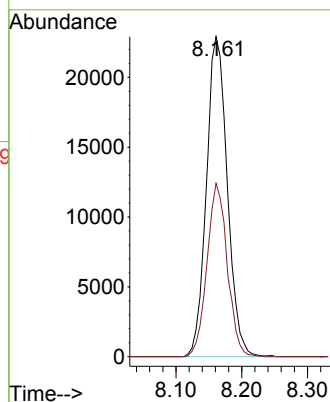
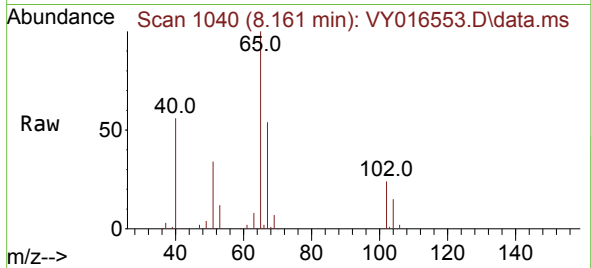




#33
1,2-Dichloroethane-d4
Concen: 61.819 ug/l
RT: 8.161 min Scan# 110
Delta R.T. -0.012 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

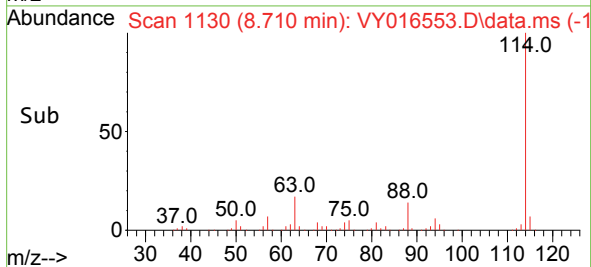
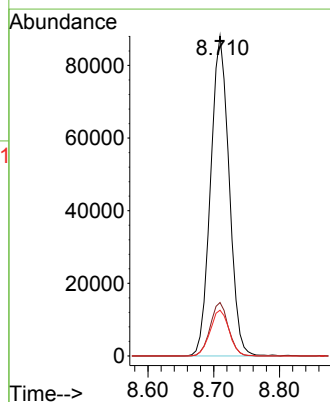
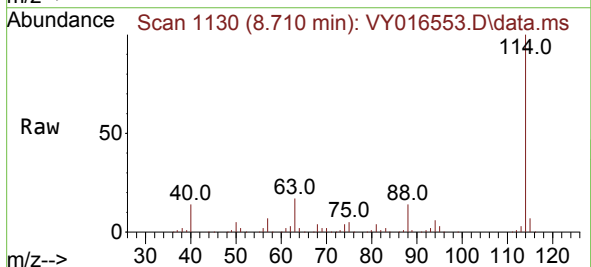
Instrument :
MSVOA_Y
ClientSampleId :

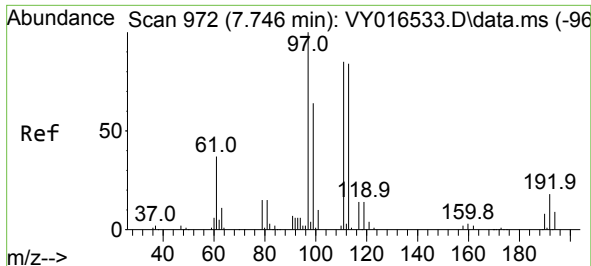
Tgt Ion: 65 Resp: 50757
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

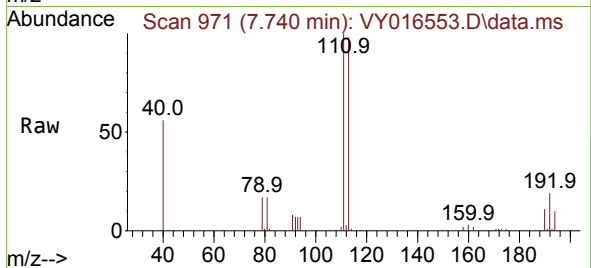
Tgt Ion:114 Resp: 172389
Ion Ratio Lower Upper
114 100
63 16.7 0.0 42.4
88 14.3 0.0 30.6



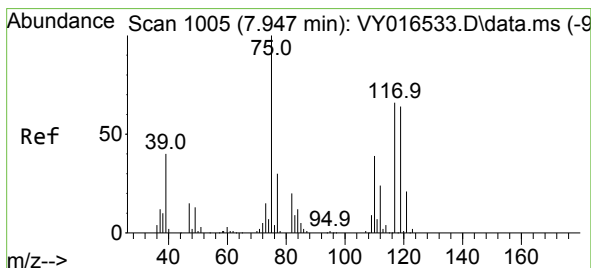
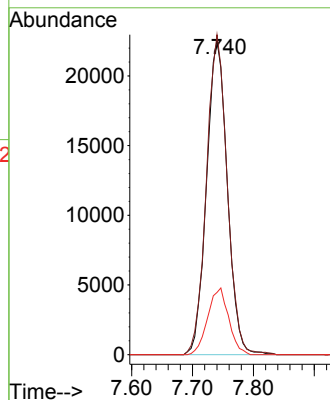
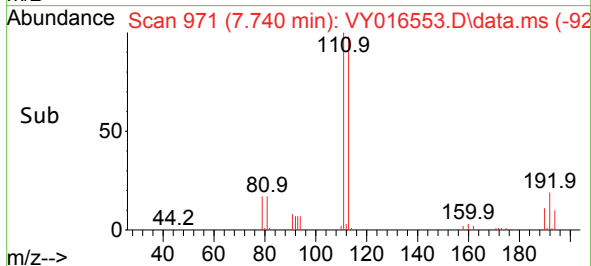


#35
Dibromofluoromethane
Concen: 52.809 ug/l
RT: 7.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

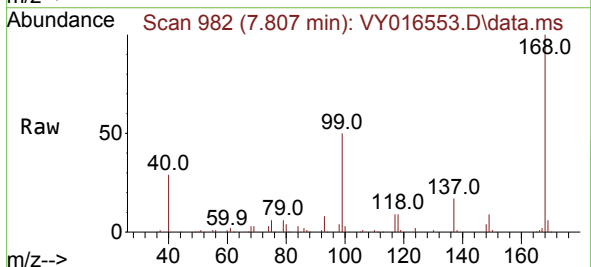
Instrument :
MSVOA_Y
ClientSampleId :



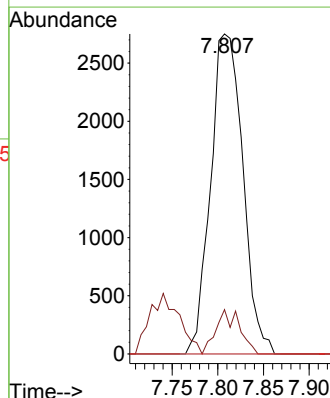
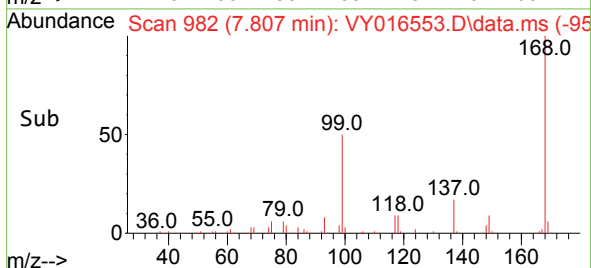
Tgt Ion:113 Resp: 53430
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 21.4 16.9 25.3

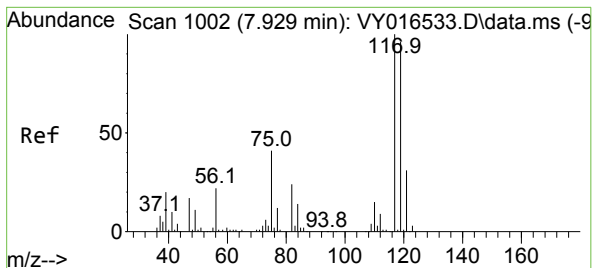


#36
1,1-Dichloropropene
Concen: 4.519 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.140 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57



Tgt Ion: 75 Resp: 6752
Ion Ratio Lower Upper
75 100
110 10.1 17.8 53.5#
77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 5.610 ug/l

RT: 7.807 min Scan# 982

Delta R.T. -0.122 min

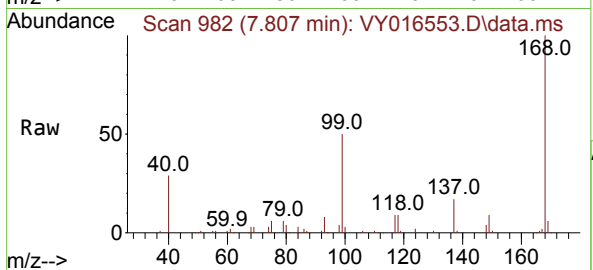
Lab File: VY016553.D

Acq: 01 Dec 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :



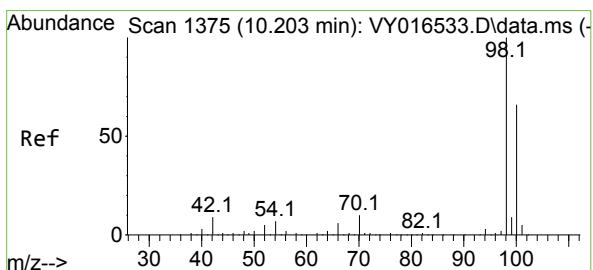
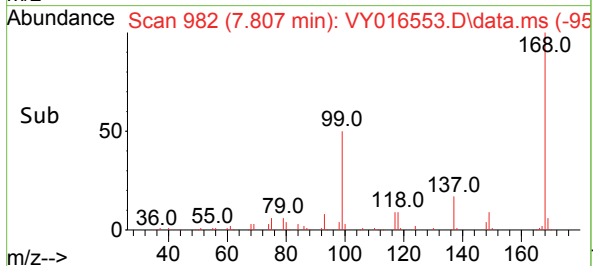
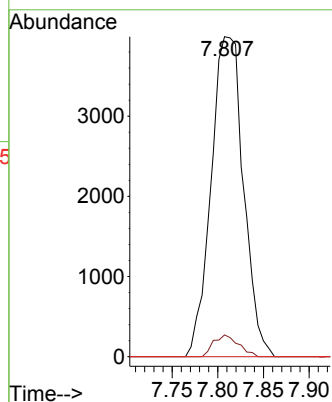
Tgt Ion:117 Resp: 9838

Ion Ratio Lower Upper

117 100

119 6.8 76.4 114.6#

121 0.0 25.8 38.6#



#50

Toluene-d8

Concen: 50.258 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. -0.006 min

Lab File: VY016553.D

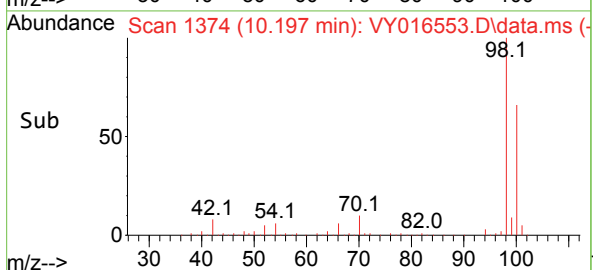
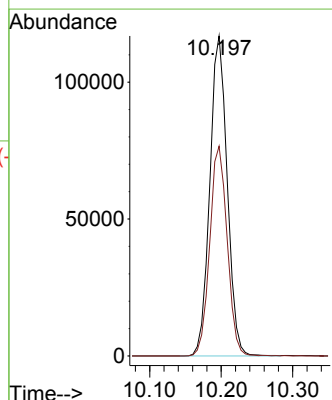
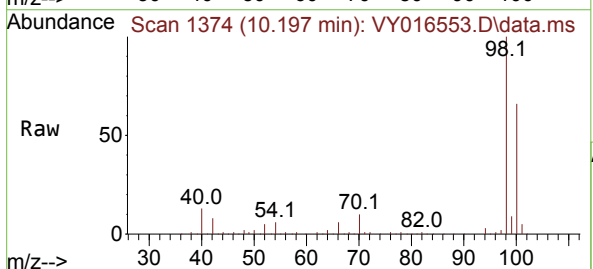
Acq: 01 Dec 2023 09:57

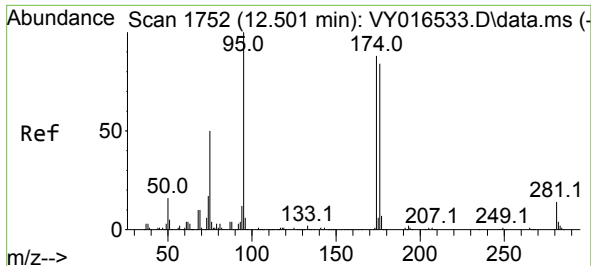
Tgt Ion: 98 Resp: 197223

Ion Ratio Lower Upper

98 100

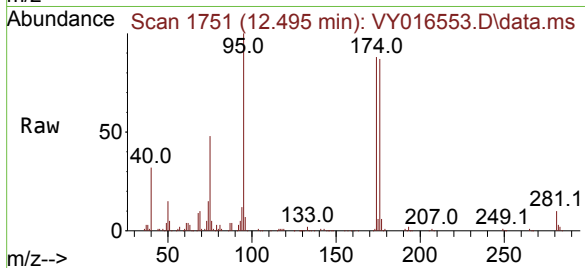
100 65.8 50.1 75.1



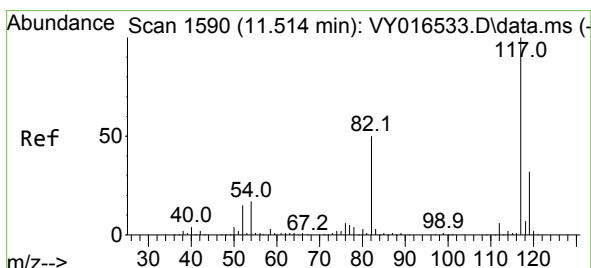
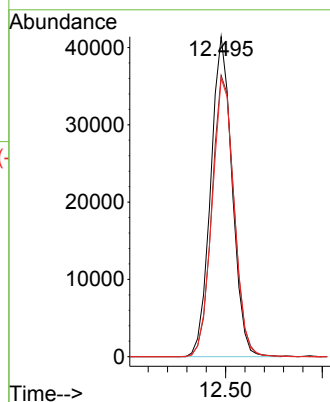
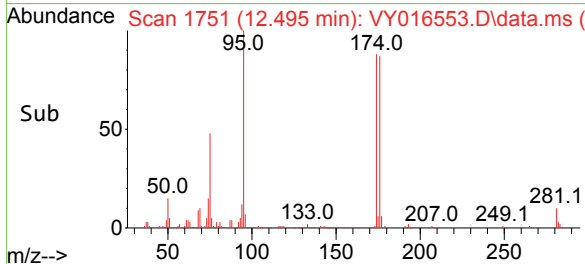


#62
4-Bromofluorobenzene
Concen: 51.662 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

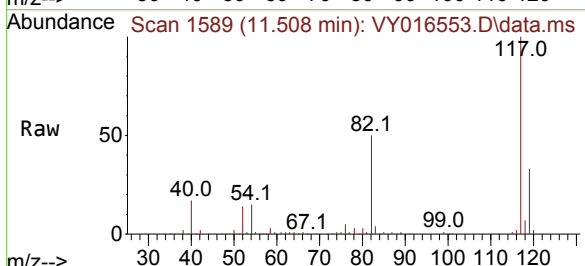
Instrument :
MSVOA_Y
ClientSampleId :



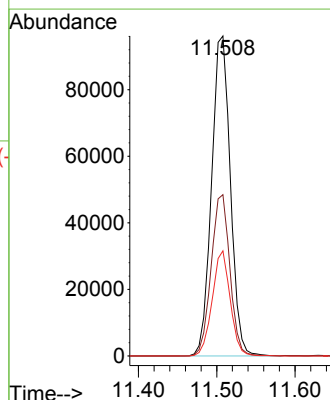
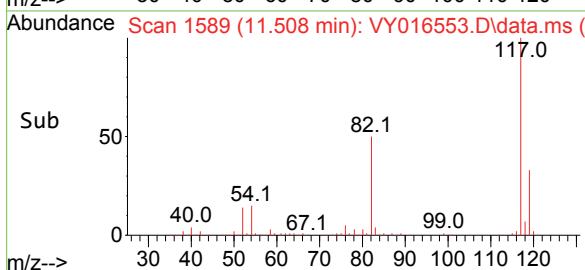
Tgt Ion: 95 Resp: 63597
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 89.3 0.0 173.8

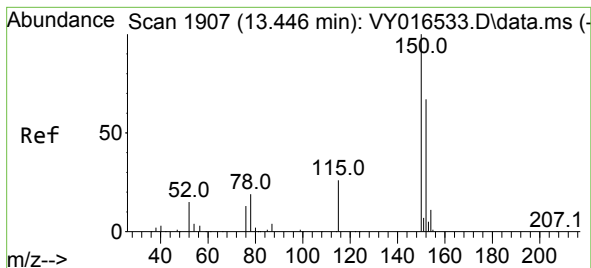


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57



Tgt Ion: 117 Resp: 160159
Ion Ratio Lower Upper
117 100
82 50.4 43.4 65.0
119 32.9 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1907

Delta R.T. -0.006 min

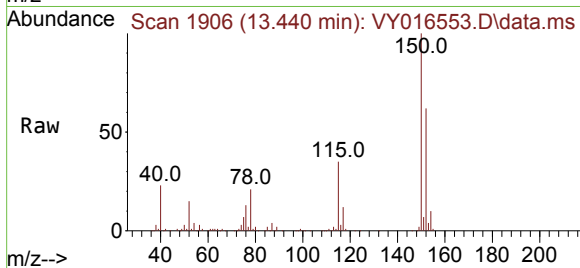
Lab File: VY016553.D

Acq: 01 Dec 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :



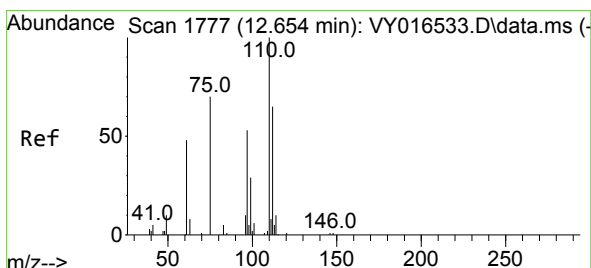
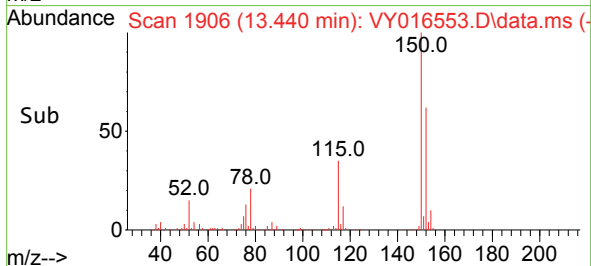
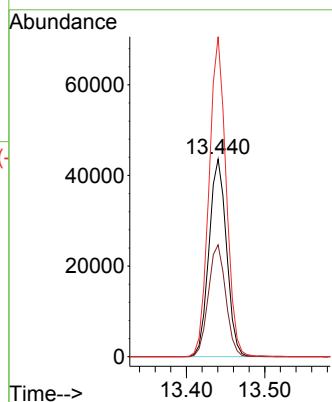
Tgt Ion:152 Resp: 67719

Ion Ratio Lower Upper

152 100

115 56.3 28.8 86.5

150 157.9 0.0 348.8



#76

1,2,3-Trichloropropane

Concen: 54.162 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. -0.158 min

Lab File: VY016553.D

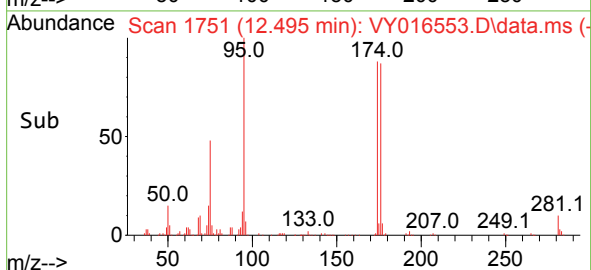
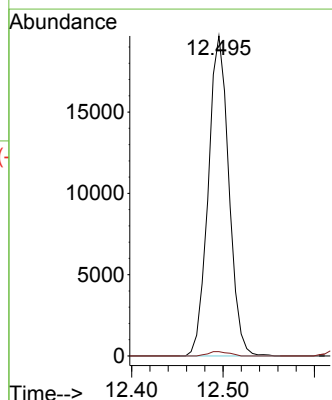
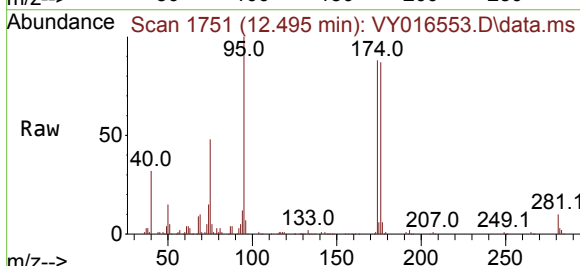
Acq: 01 Dec 2023 09:57

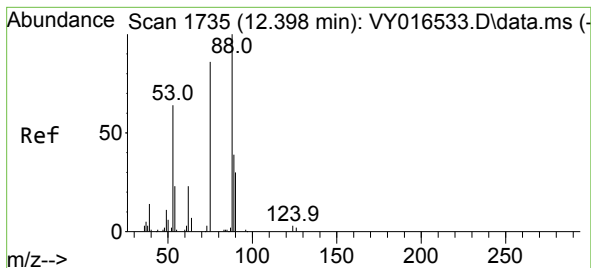
Tgt Ion: 75 Resp: 30796

Ion Ratio Lower Upper

75 100

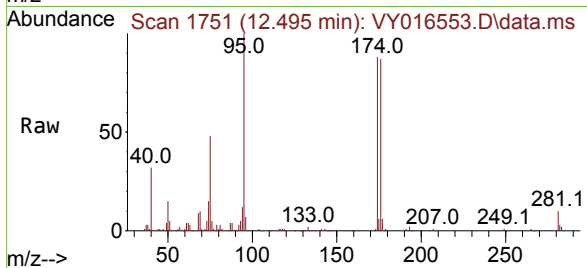
77 1.4 0.0 0.0#



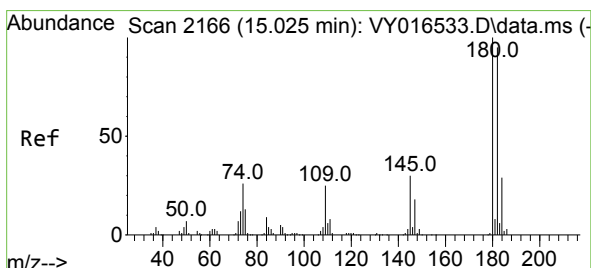
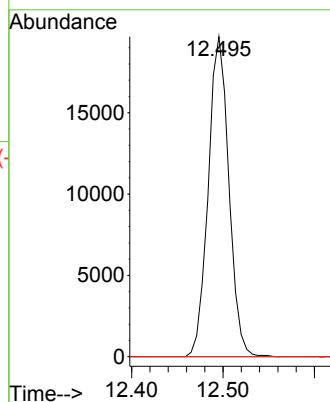
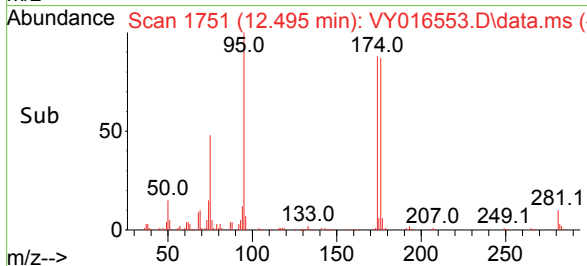


#81
trans-1,4-Dichloro-2-butene
Concen: 118.126 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.098 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

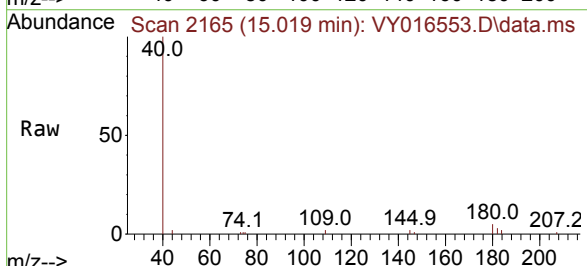
Instrument :
MSVOA_Y
ClientSampleId :



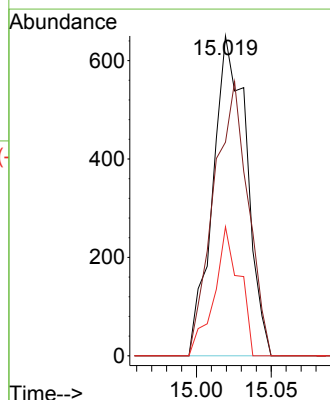
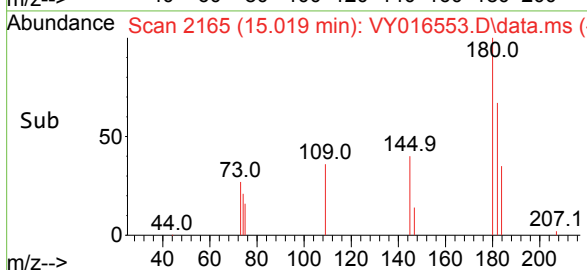
Tgt Ion: 75 Resp: 30796
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

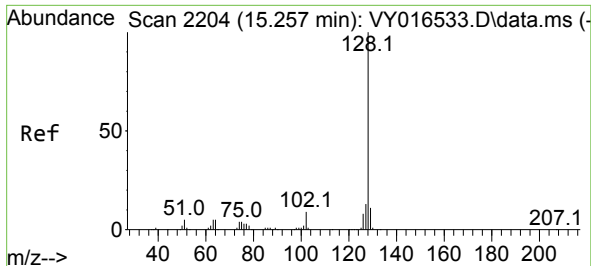


#93
1,2,4-Trichlorobenzene
Concen: 4.222 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57



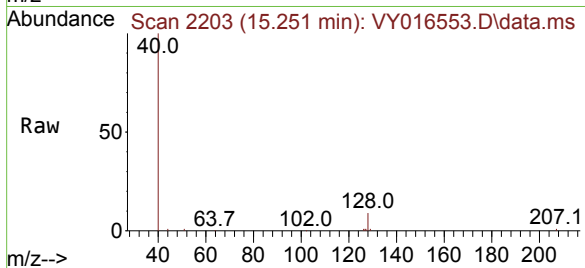
Tgt Ion: 180 Resp: 1020
Ion Ratio Lower Upper
180 100
182 87.1 47.0 141.2
145 30.2 14.5 43.5



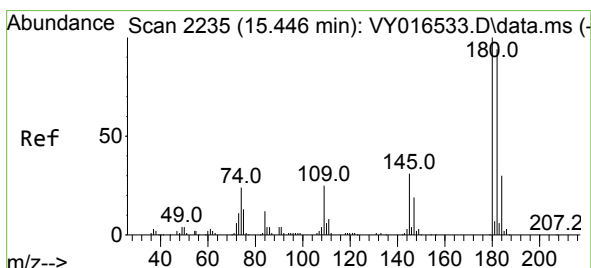
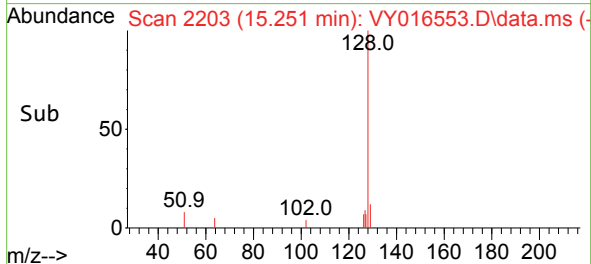
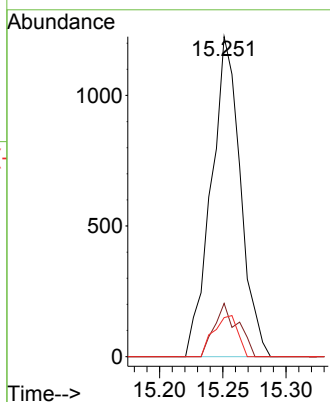


#95
Naphthalene
Concen: 5.776 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 1963
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.130 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. -0.006 min
Lab File: VY016553.D
Acq: 01 Dec 2023 09:57

Tgt Ion:180 Resp: 1071
Ion Ratio Lower Upper
180 100
182 88.8 47.3 141.8
145 27.6 15.4 46.2

