

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
 Data File : VY016543.D
 Acq On : 30 Nov 2023 09:30
 Operator : SY/MD
 Sample : VY1130SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 01 00:56:01 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)

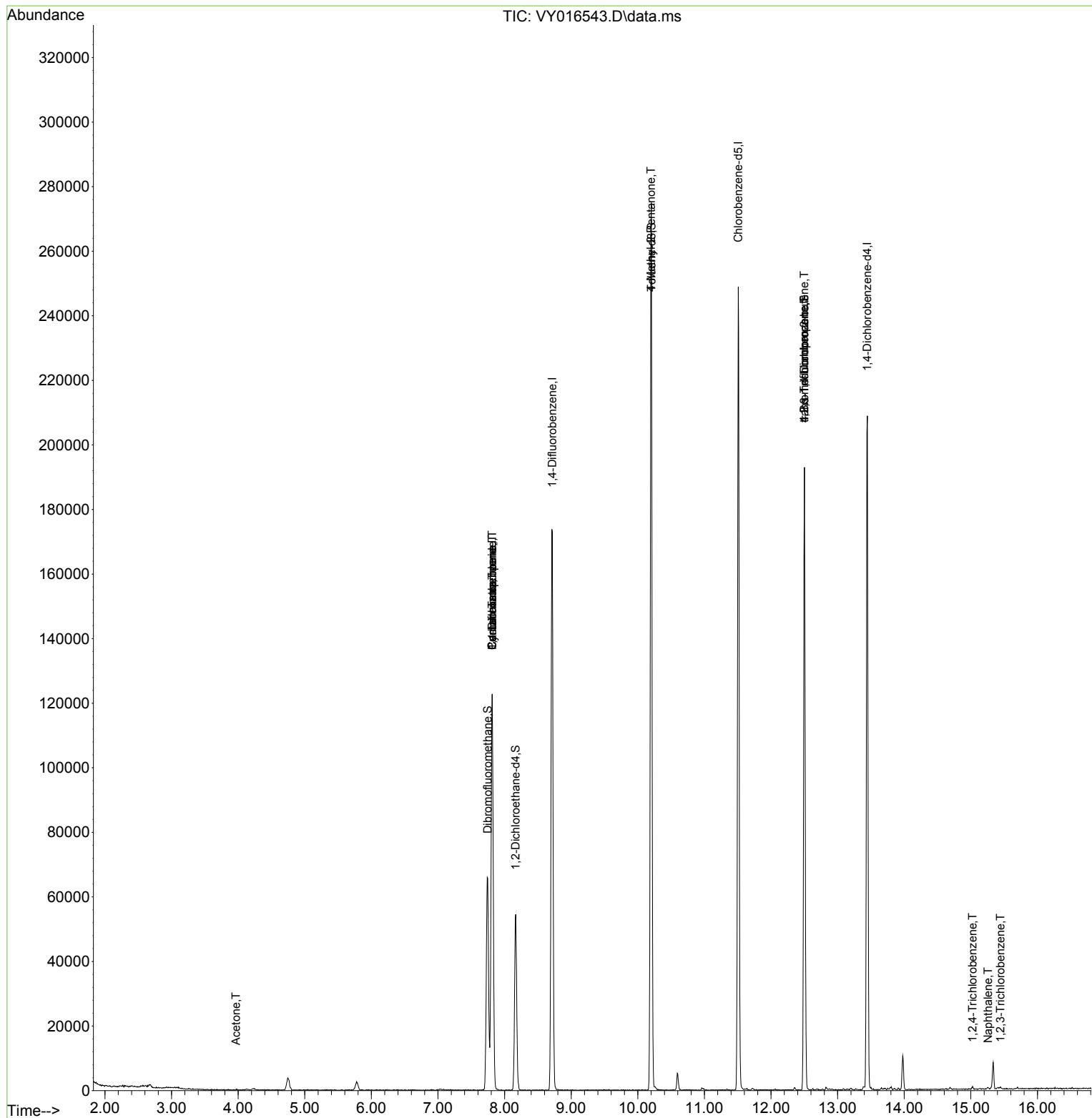
Internal Standards						
1) Pentafluorobenzene	7.813	168	102022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.716	114	165347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	147787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	59751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	44388	55.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.140%	
35) Dibromofluoromethane	7.746	113	49617	51.129	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.260%	
50) Toluene-d8	10.203	98	188286	50.024	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	12.502	95	57080	48.342	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.680%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	215	6.537	ug/l #	46
31) Cyclohexane	7.813	56	1562	1.104	ug/l #	1
36) 1,1-Dichloropropene	7.813	75	6351	4.432	ug/l #	50
38) Carbon Tetrachloride	7.813	117	9661	5.744	ug/l #	15
51) 4-Methyl-2-Pentanone	10.197	43	660	1.432	ug/l #	1
76) 1,2,3-Trichloropropane	12.502	75	27644	55.102	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.502	75	27644	120.176	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.025	180	359	3.735	ug/l	84
95) Naphthalene	15.257	128	719	5.280	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.446	180	247	4.370	ug/l	88

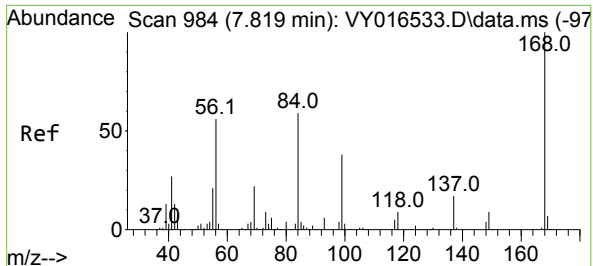
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
Data File : VY016543.D
Acq On : 30 Nov 2023 09:30
Operator : SY/MD
Sample : VY1130SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 01 00:56:01 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

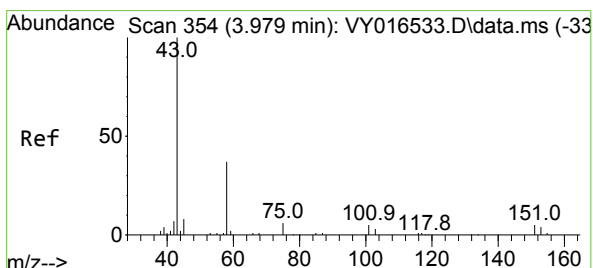
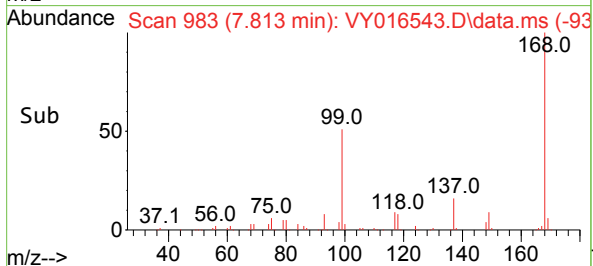
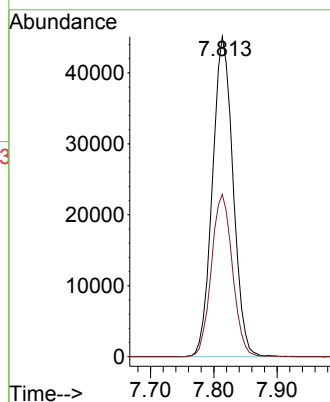
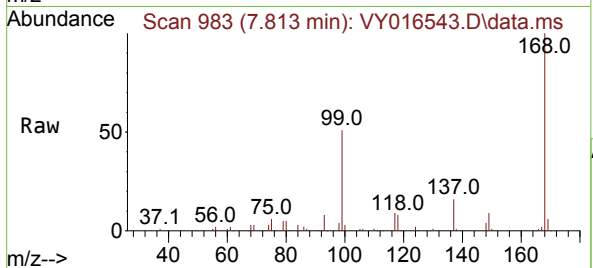




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

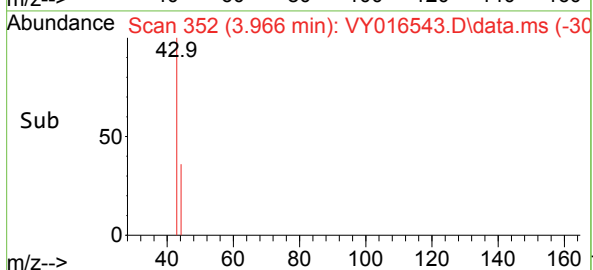
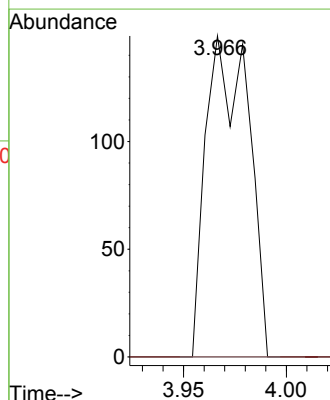
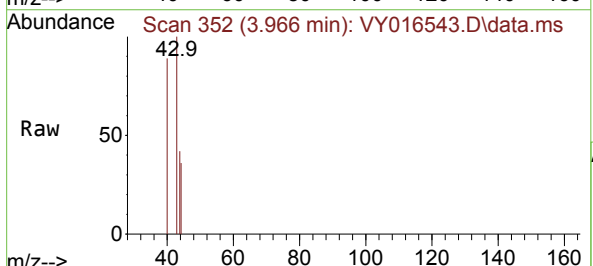
Instrument :
MSVOA_Y
ClientSampleId :

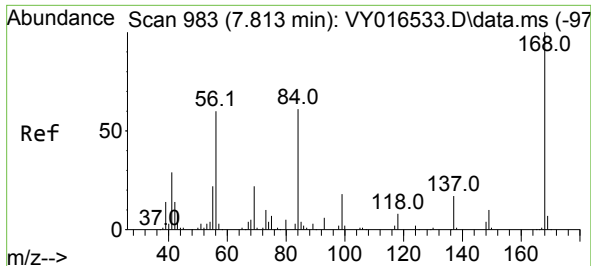
Tgt Ion:168 Resp: 102022
Ion Ratio Lower Upper
168 100
99 50.8 43.4 65.0



#16
Acetone
Concen: 6.537 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.013 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

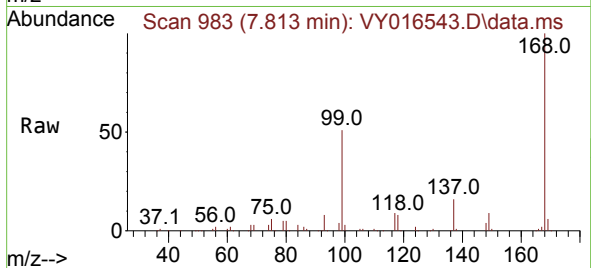
Tgt Ion: 43 Resp: 215
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#



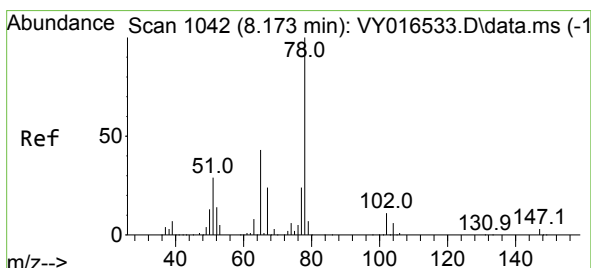
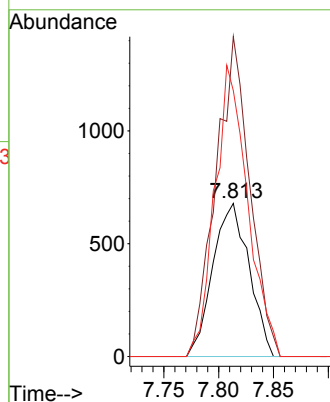
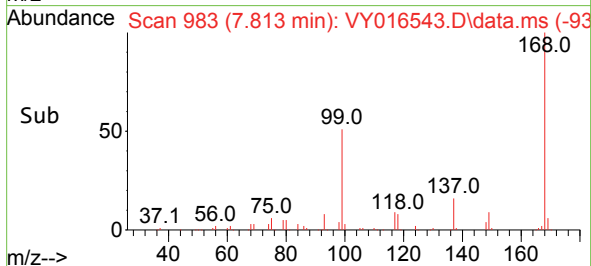


#31
Cyclohexane
Concen: 1.104 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Instrument :
MSVOA_Y
ClientSampleId :

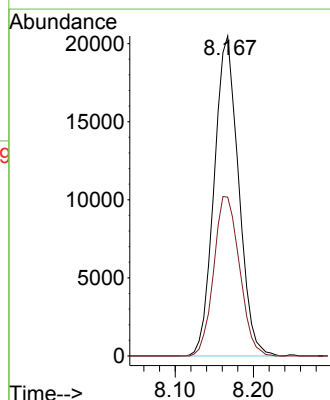
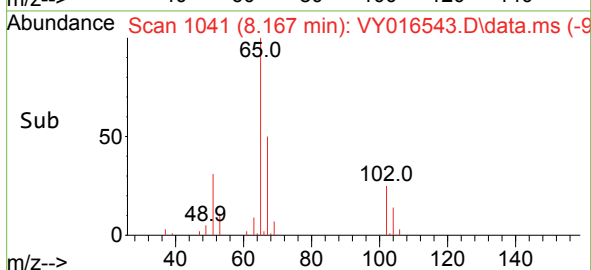
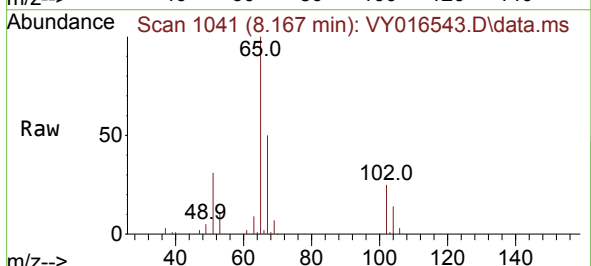


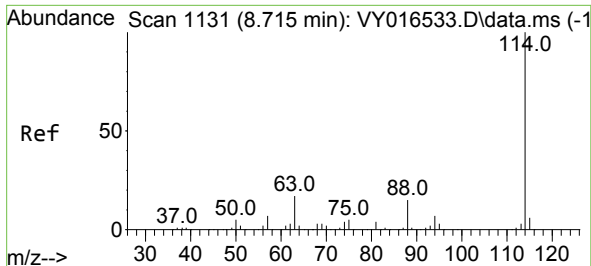
Tgt Ion: 56 Resp: 1562
Ion Ratio Lower Upper
56 100
69 208.8 27.8 41.6#
84 173.6 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 55.071 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion: 65 Resp: 44388
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.8

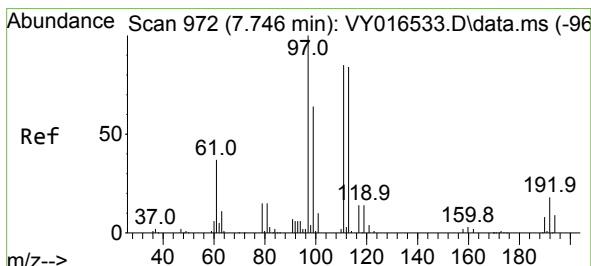
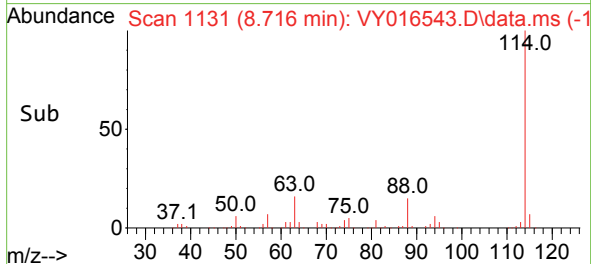
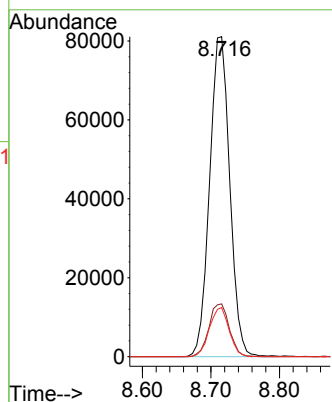
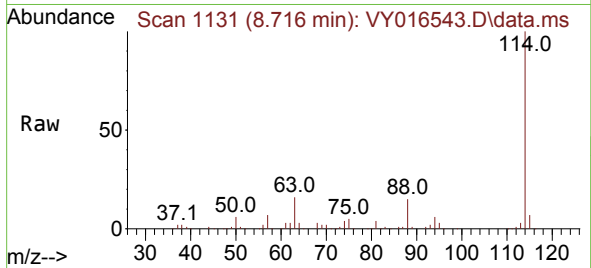




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.716 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

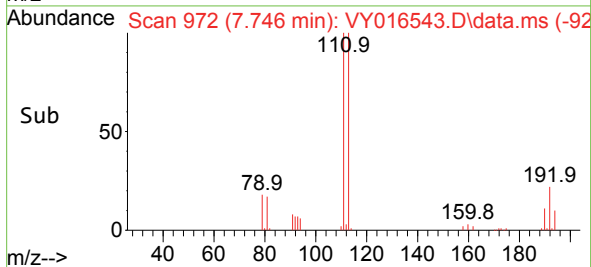
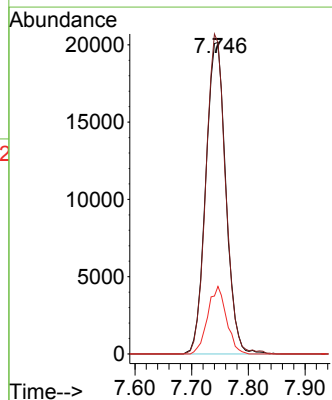
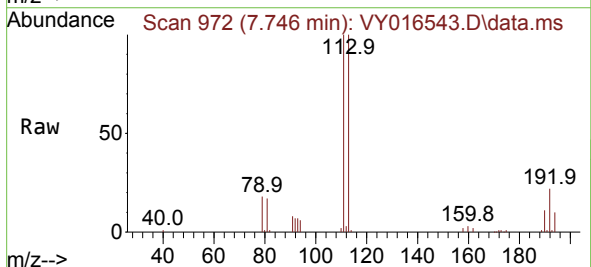
Instrument :
MSVOA_Y
ClientSampleId :

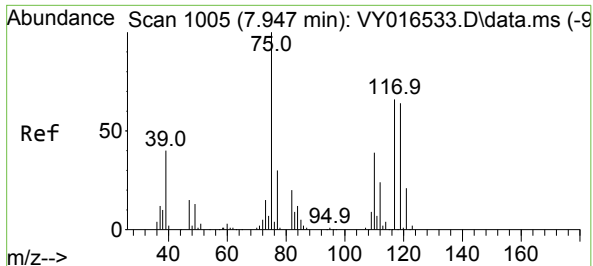
Tgt Ion:114 Resp: 165347
Ion Ratio Lower Upper
114 100
63 16.5 0.0 42.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.129 ug/l
RT: 7.746 min Scan# 972
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion:113 Resp: 49617
Ion Ratio Lower Upper
113 100
111 100.2 81.3 121.9
192 20.3 16.9 25.3

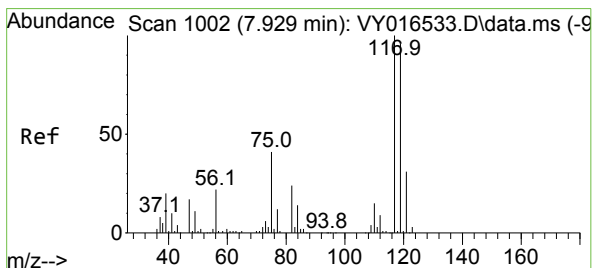
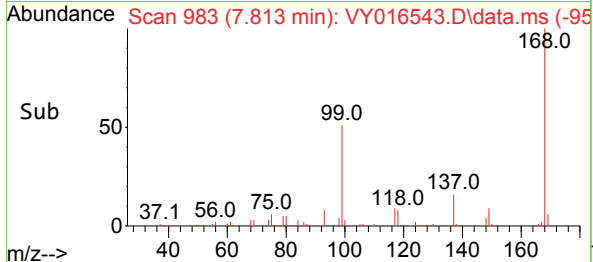
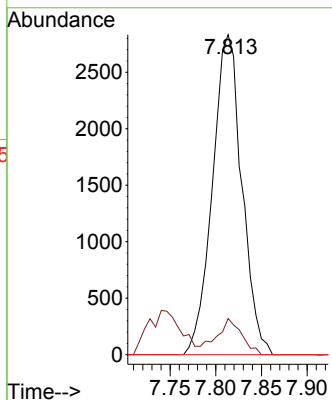
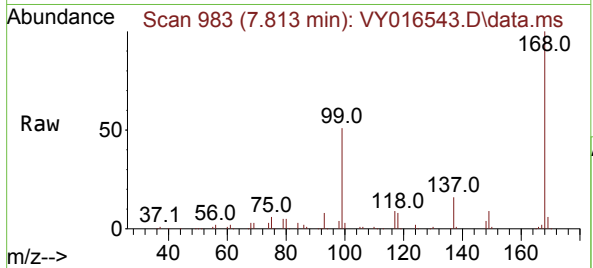




#36
 1,1-Dichloropropene
 Concen: 4.432 ug/l
 RT: 7.813 min Scan# 983
 Delta R.T. -0.134 min
 Lab File: VY016543.D
 Acq: 30 Nov 2023 09:30

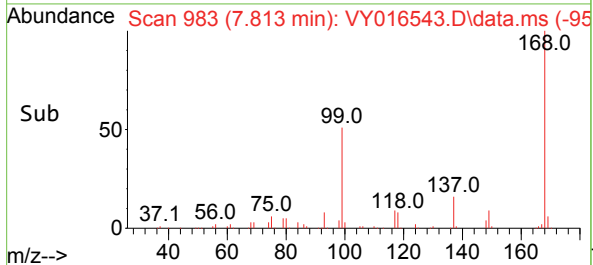
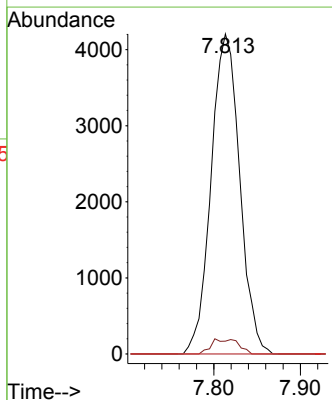
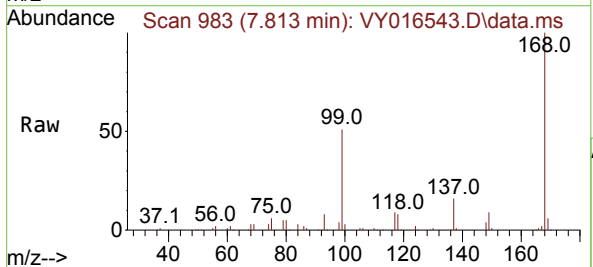
Instrument :
 MSVOA_Y
 ClientSampleId :

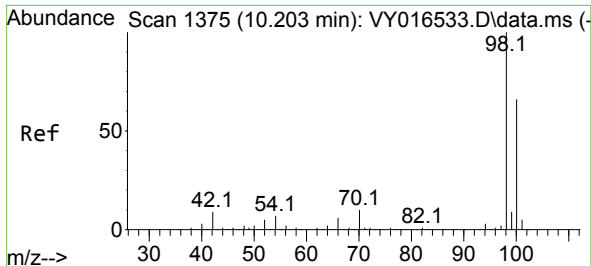
Tgt Ion: 75 Resp: 6351
 Ion Ratio Lower Upper
 75 100
 110 9.6 17.8 53.5#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.744 ug/l
 RT: 7.813 min Scan# 983
 Delta R.T. -0.116 min
 Lab File: VY016543.D
 Acq: 30 Nov 2023 09:30

Tgt Ion: 117 Resp: 9661
 Ion Ratio Lower Upper
 117 100
 119 4.0 76.4 114.6#
 121 0.0 25.8 38.6#

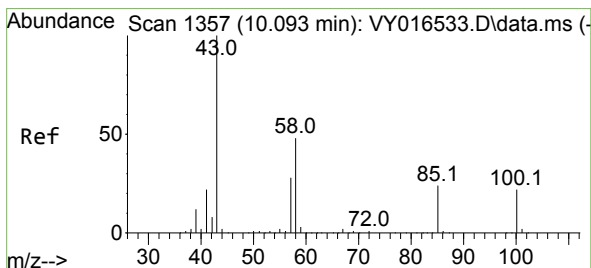
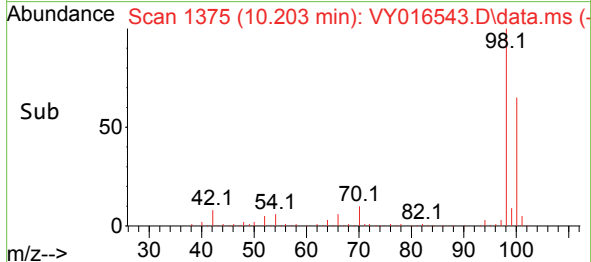
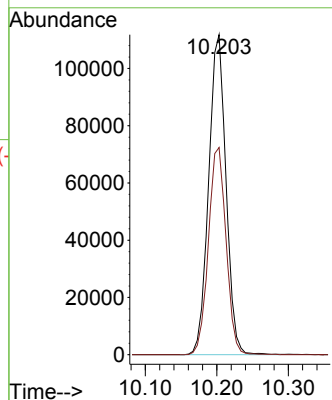
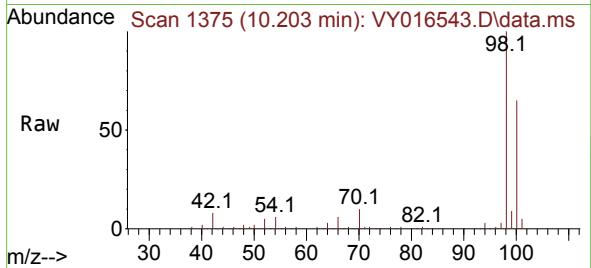




#50
Toluene-d8
Concen: 50.024 ug/l
RT: 10.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

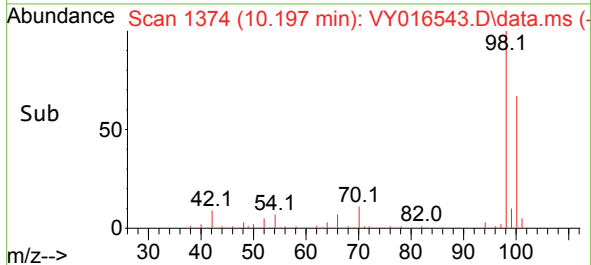
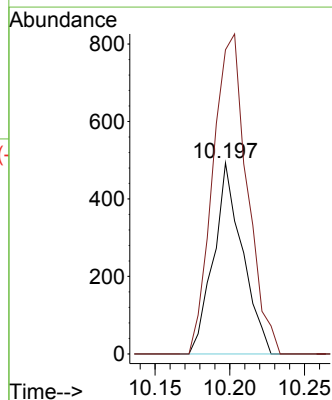
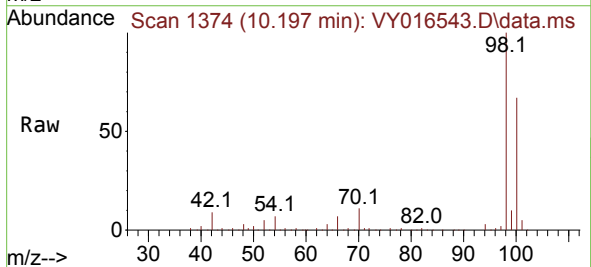
Instrument :
MSVOA_Y
ClientSampleId :

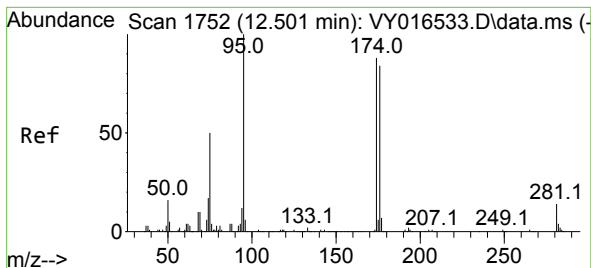
Tgt Ion: 98 Resp: 188286
Ion Ratio Lower Upper
98 100
100 66.0 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 1.432 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.104 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion: 43 Resp: 660
Ion Ratio Lower Upper
43 100
58 200.0 29.0 43.6#

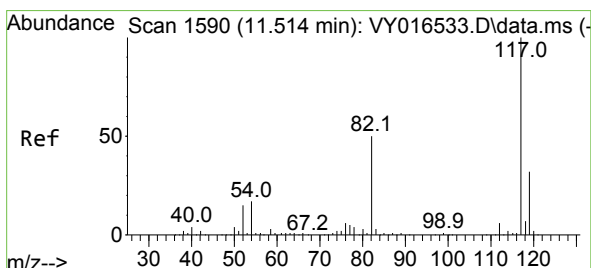
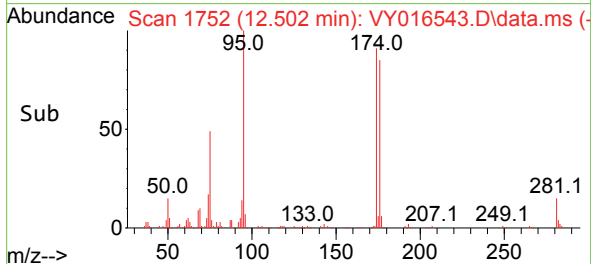
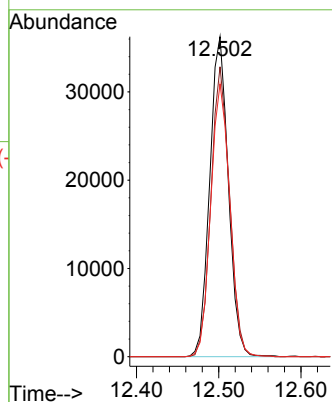
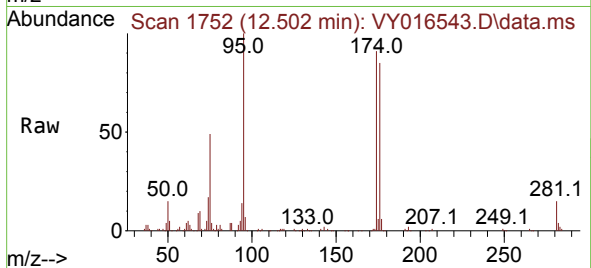




#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

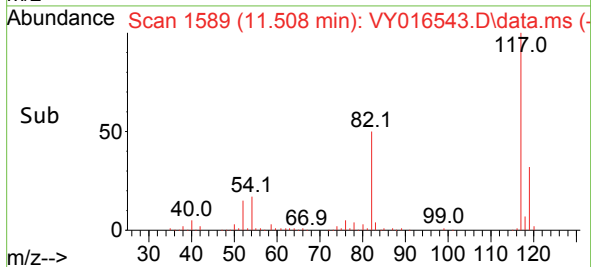
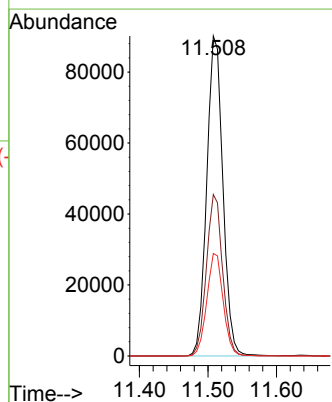
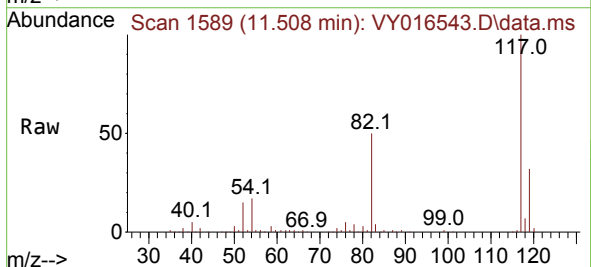
Instrument :
MSVOA_Y
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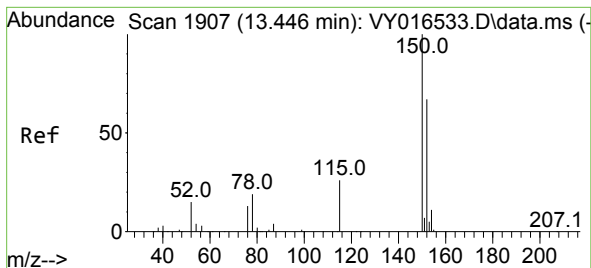
Tgt Ion: 95 Resp: 57080
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 87.7 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. -0.006 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion: 117 Resp: 147787
Ion Ratio Lower Upper
117 100
82 50.5 43.4 65.0
119 32.0 26.3 39.5

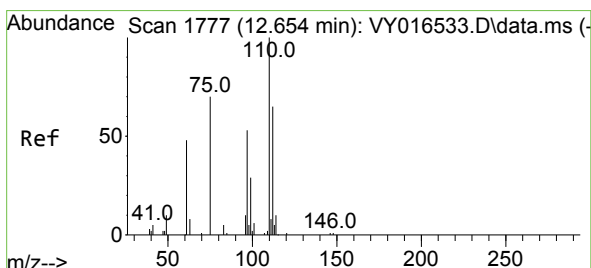
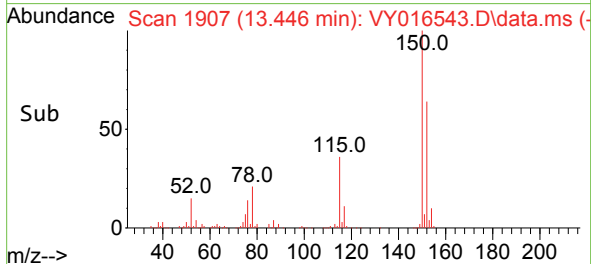
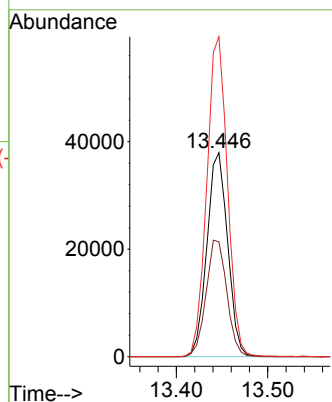
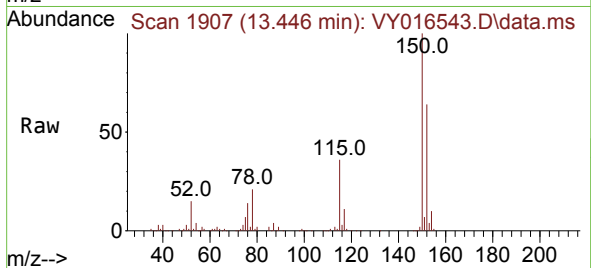




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY016543.D
 Acq: 30 Nov 2023 09:30

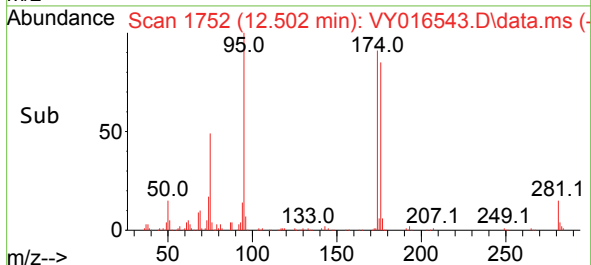
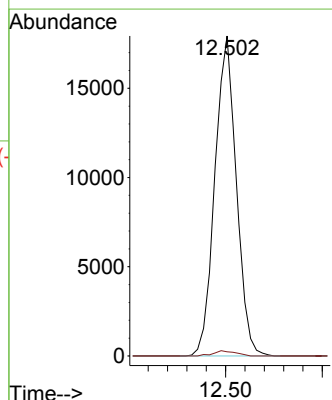
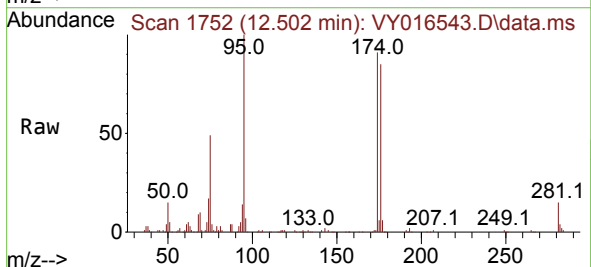
Instrument :
 MSVOA_Y
 ClientSampleId :

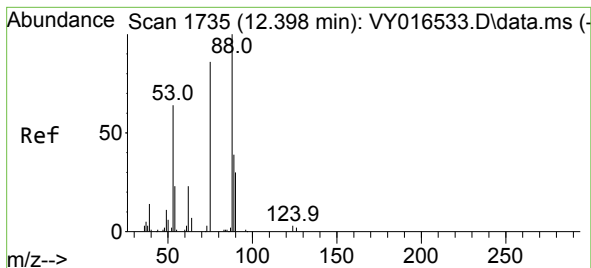
Tgt Ion:152 Resp: 59751
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.8 86.5
 150 156.0 0.0 348.8



#76
 1,2,3-Trichloropropane
 Concen: 55.102 ug/l
 RT: 12.502 min Scan# 1752
 Delta R.T. -0.152 min
 Lab File: VY016543.D
 Acq: 30 Nov 2023 09:30

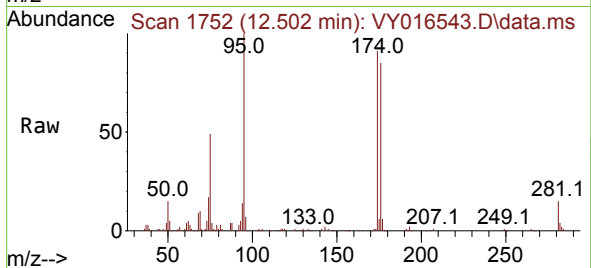
Tgt Ion: 75 Resp: 27644
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#



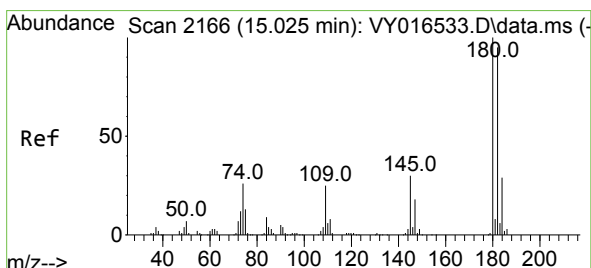
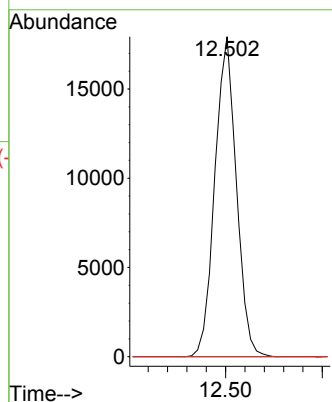
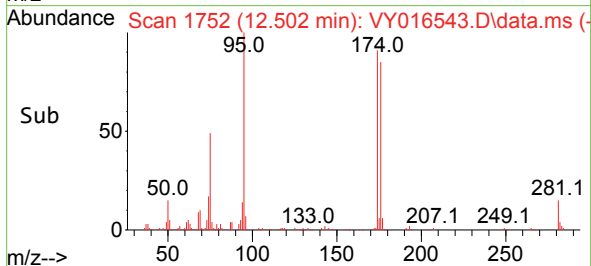


#81
trans-1,4-Dichloro-2-butene
Concen: 120.176 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.104 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

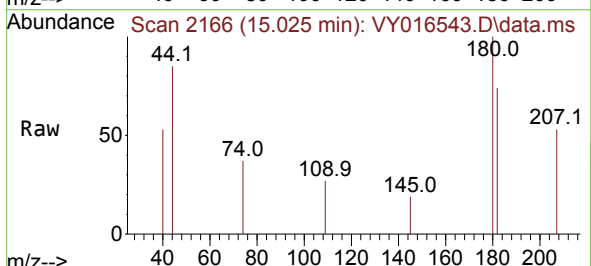
Instrument :
MSVOA_Y
ClientSampleId :



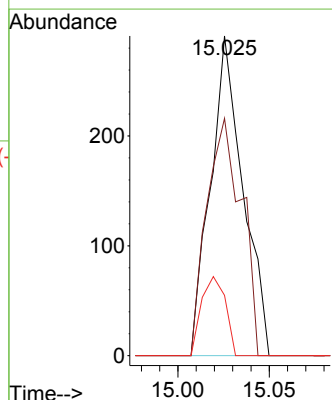
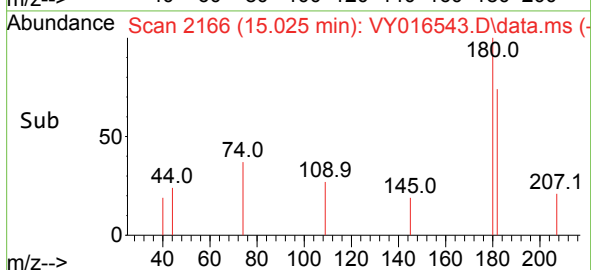
Tgt Ion: 75 Resp: 27644
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

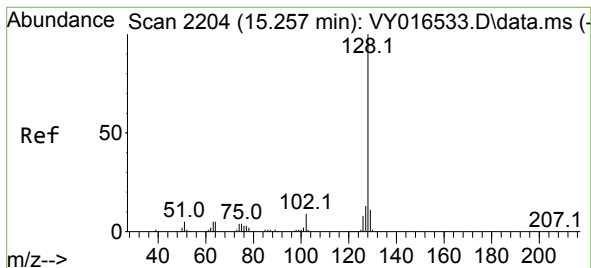


#93
1,2,4-Trichlorobenzene
Concen: 3.735 ug/l
RT: 15.025 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30



Tgt Ion:180 Resp: 359
Ion Ratio Lower Upper
180 100
182 79.9 47.0 141.2
145 18.4 14.5 43.5





#95

Naphthalene

Concen: 5.280 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.000 min

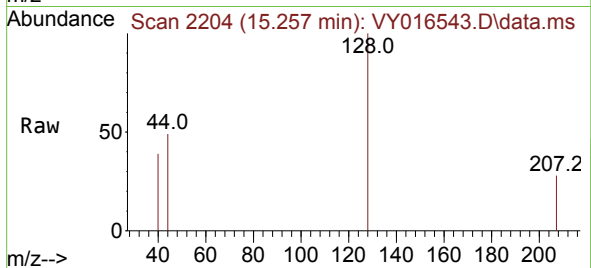
Lab File: VY016543.D

Acq: 30 Nov 2023 09:30

Instrument :

MSVOA_Y

ClientSampleId :



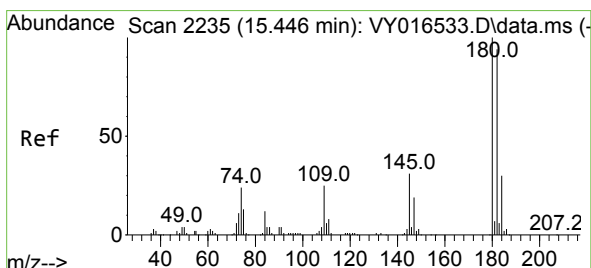
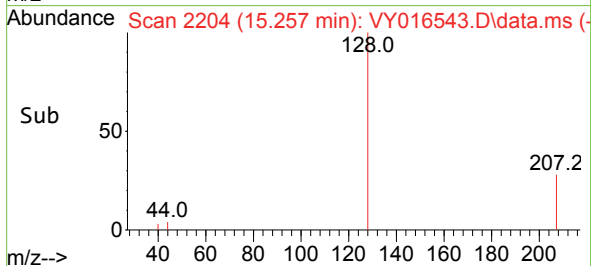
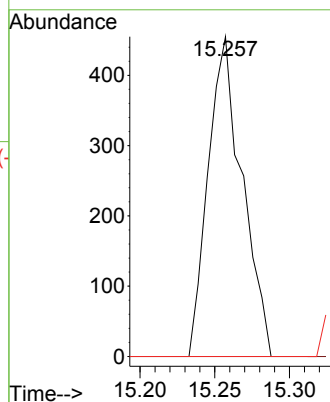
Tgt Ion:128 Resp: 719

Ion Ratio Lower Upper

128 100

127 0.0 10.8 16.2#

129 0.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 4.370 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.000 min

Lab File: VY016543.D

Acq: 30 Nov 2023 09:30

Tgt Ion:180 Resp: 247

Ion Ratio Lower Upper

180 100

182 102.8 47.3 141.8

145 17.8 15.4 46.2

