

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015385.D
 Acq On : 30 Aug 2023 18:12
 Operator : SY/MD
 Sample : 04202-03
 Misc : 5.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 31 01:03:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

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

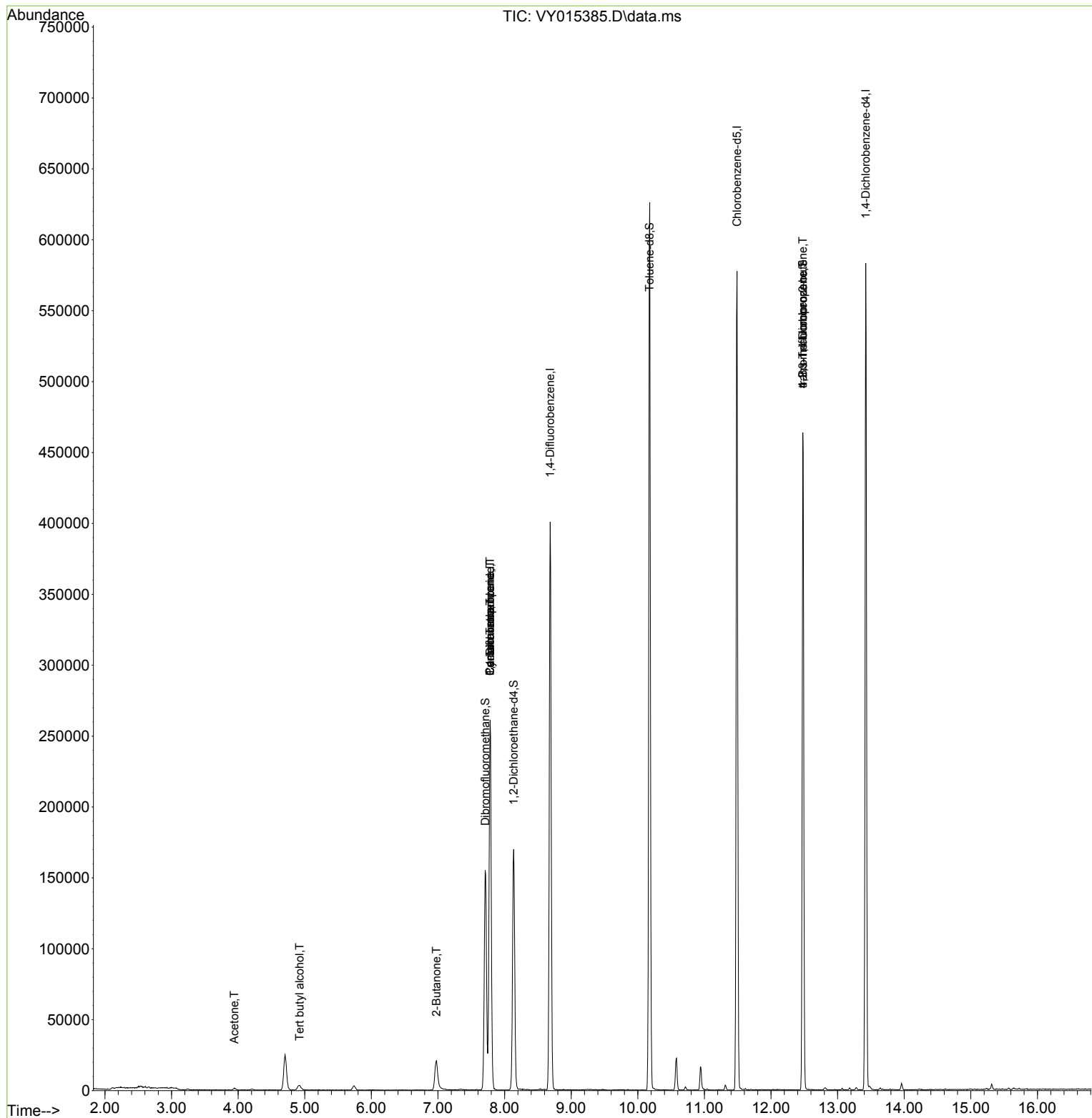
Internal Standards						
1) Pentafluorobenzene	7.783	168	201310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	345760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	312488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	133622	61.919	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.840%	
35) Dibromofluoromethane	7.710	113	108609	54.536	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.080%	
50) Toluene-d8	10.179	98	404992	56.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.320%	
62) 4-Bromofluorobenzene	12.477	95	136189	50.867	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.740%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.924	59	4025	8.044	ug/l #	89
16) Acetone	3.942	43	2330	2.587	ug/l #	80
25) 2-Butanone	6.978	43	1355	1.061	ug/l #	49
31) Cyclohexane	7.783	56	4556	1.189	ug/l #	19
36) 1,1-Dichloropropene	7.783	75	16241	4.644	ug/l #	50
38) Carbon Tetrachloride	7.783	117	20088	5.562	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	74189	38.109	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	74189	83.718	ug/l #	10

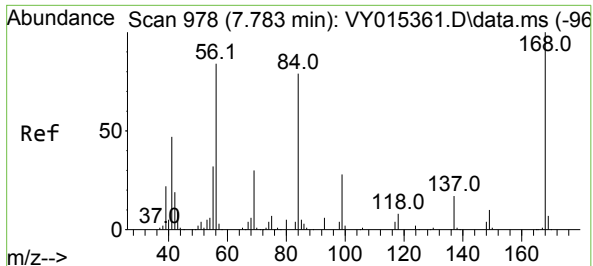
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
Data File : VY015385.D
Acq On : 30 Aug 2023 18:12
Operator : SY/MD
Sample : 04202-03
Misc : 5.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

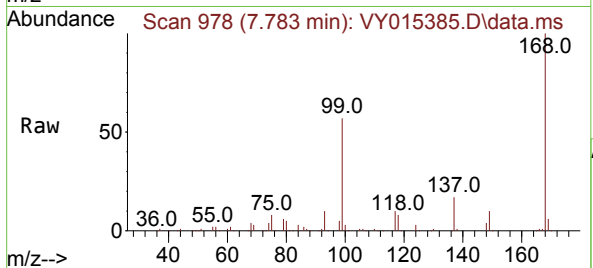
Quant Time: Aug 31 01:03:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 22:47:33 2023
Response via : Initial Calibration



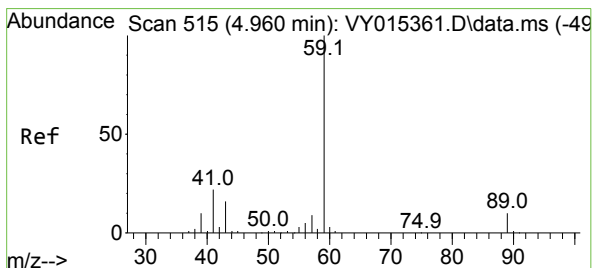
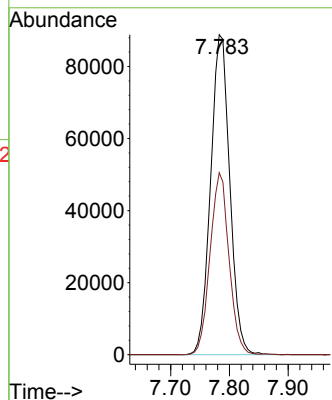
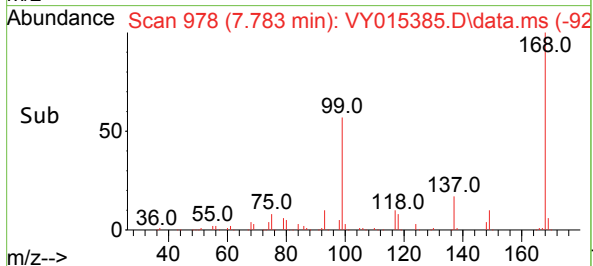


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :

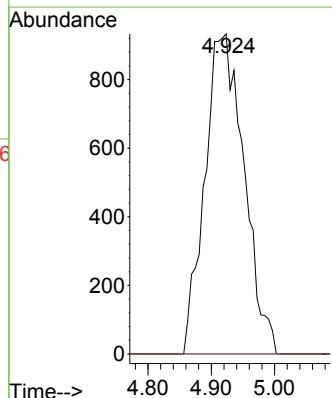
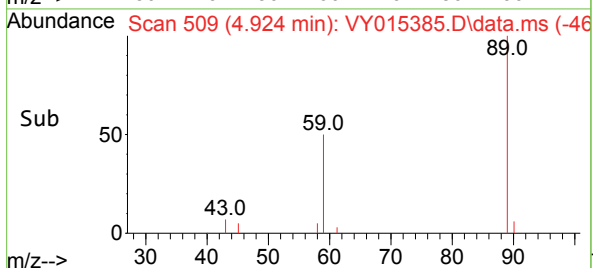
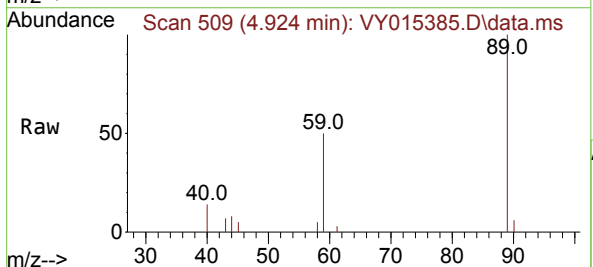


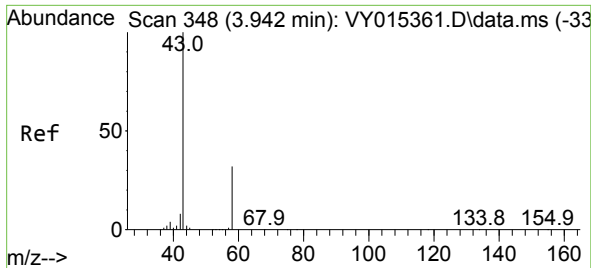
Tgt Ion:168 Resp: 201310
Ion Ratio Lower Upper
168 100
99 56.8 43.4 65.0



#11
Tert butyl alcohol
Concen: 8.044 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.030 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

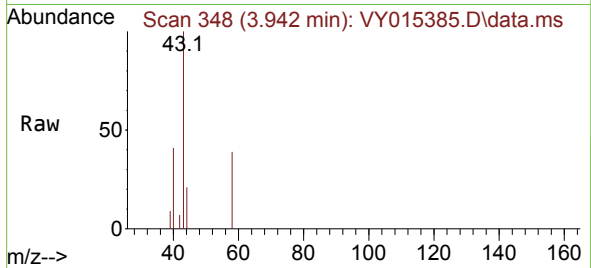
Tgt Ion: 59 Resp: 4025
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



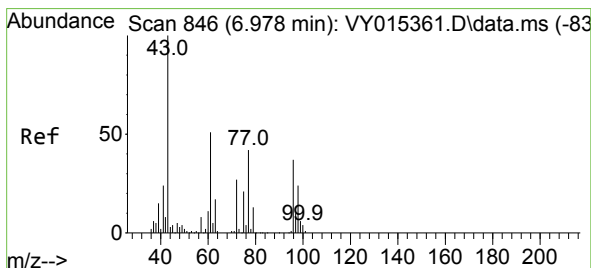
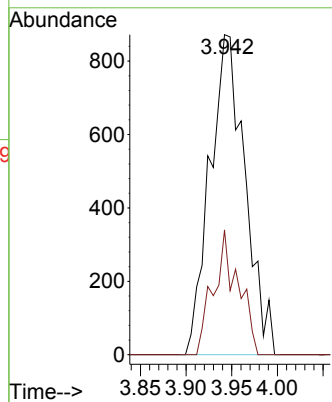
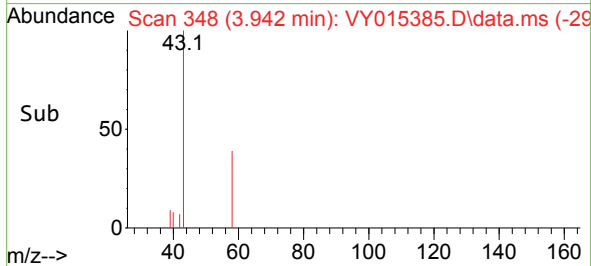


#16
Acetone
Concen: 2.587 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :

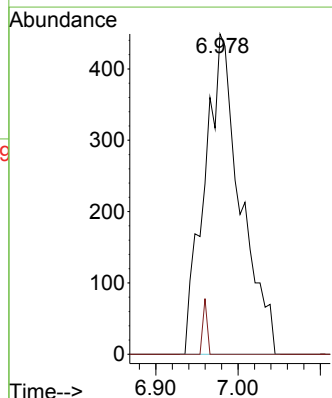
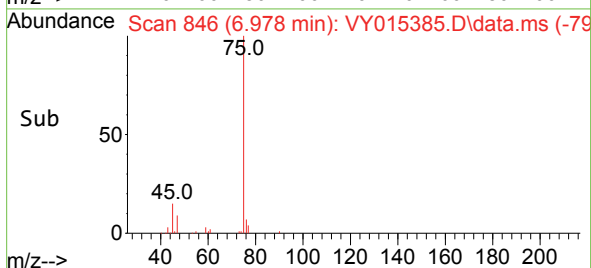
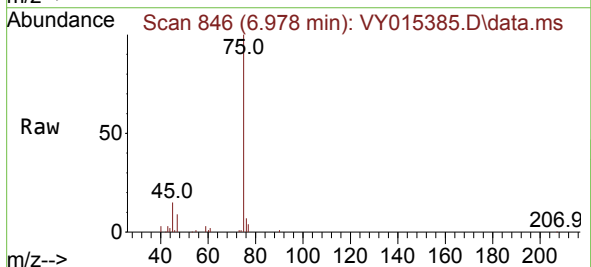


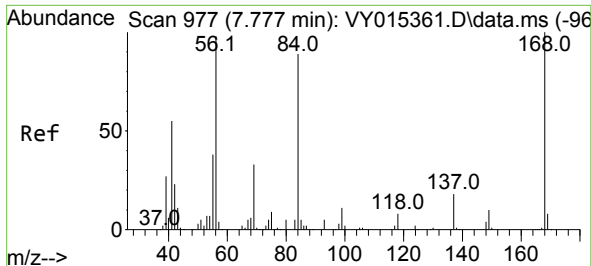
Tgt Ion: 43 Resp: 2330
Ion Ratio Lower Upper
43 100
58 39.0 22.7 34.1#



#25
2-Butanone
Concen: 1.061 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

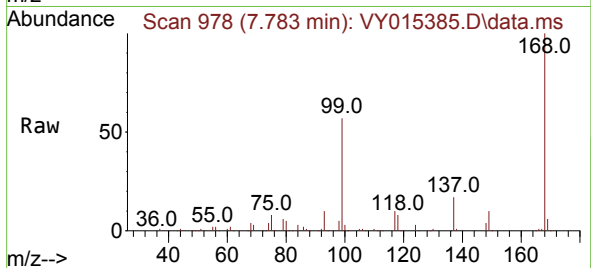
Tgt Ion: 43 Resp: 1355
Ion Ratio Lower Upper
43 100
72 0.0 20.5 30.7#



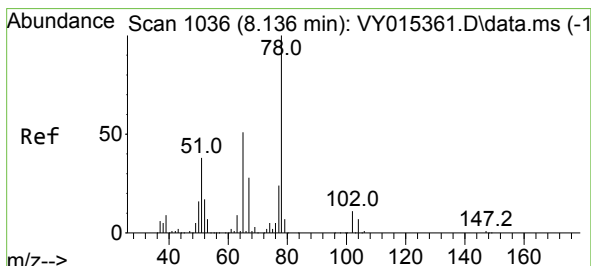
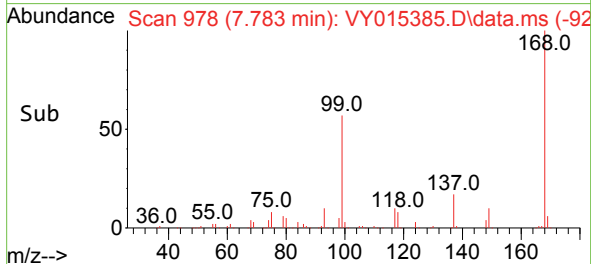
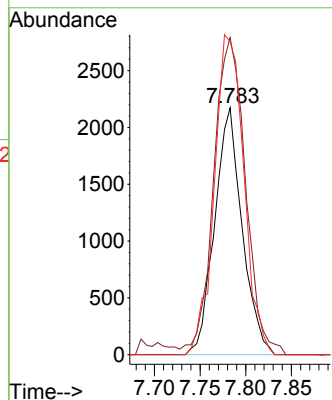


#31
Cyclohexane
Concen: 1.189 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :

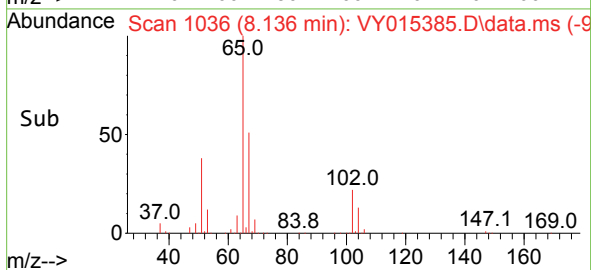
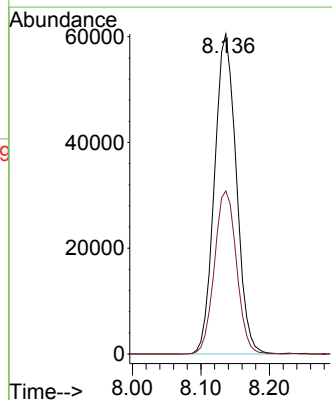
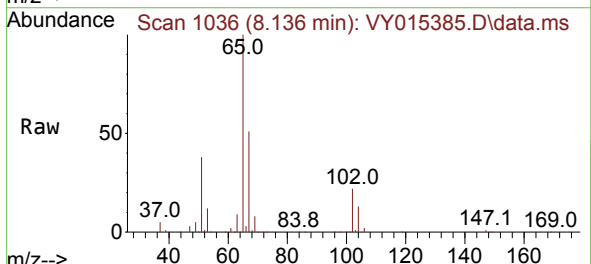


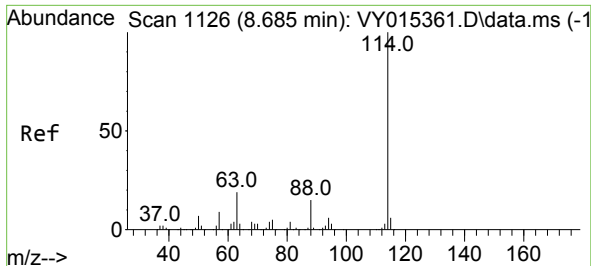
Tgt Ion: 56 Resp: 4556
Ion Ratio Lower Upper
56 100
69 126.1 27.8 41.6#
84 126.7 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 61.919 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Tgt Ion: 65 Resp: 133622
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

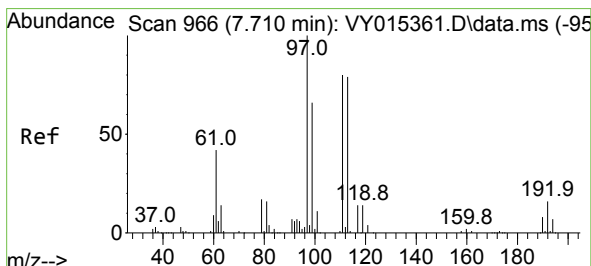
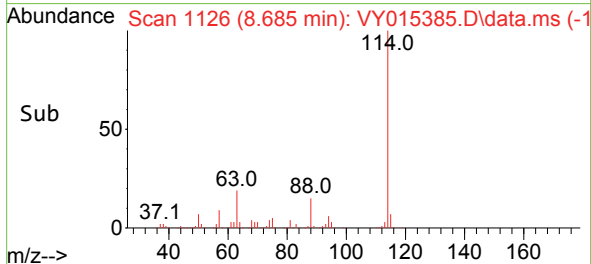
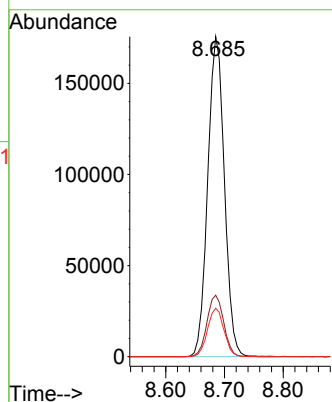
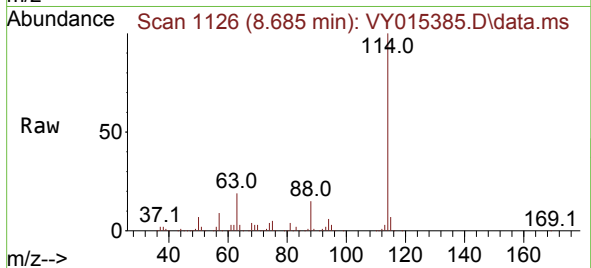




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

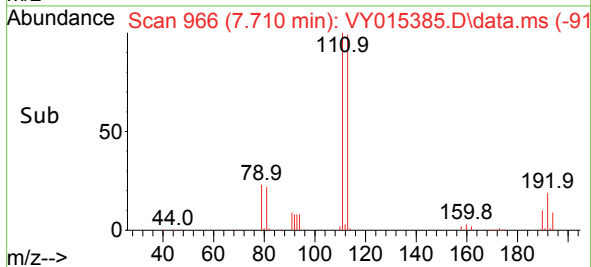
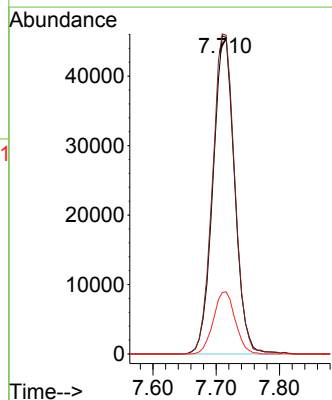
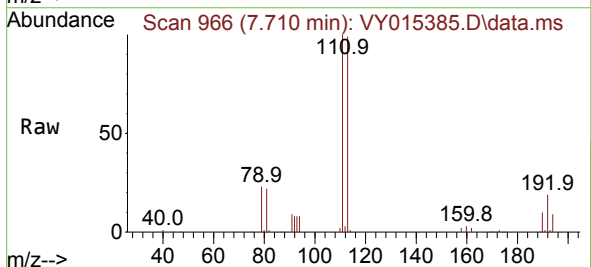
Instrument :
MSVOA_Y
ClientSampleId :

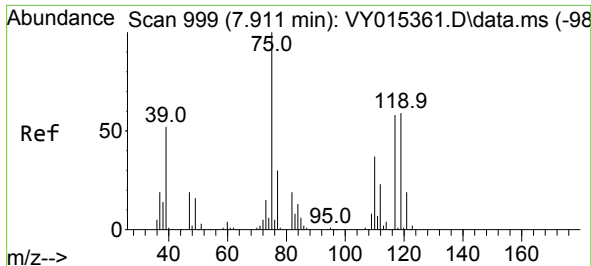
Tgt Ion:114 Resp: 345760
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.536 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

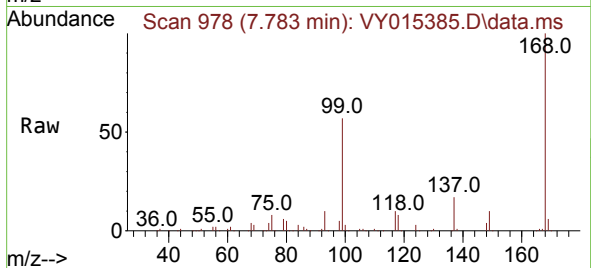
Tgt Ion:113 Resp: 108609
Ion Ratio Lower Upper
113 100
111 103.5 81.3 121.9
192 19.7 16.9 25.3



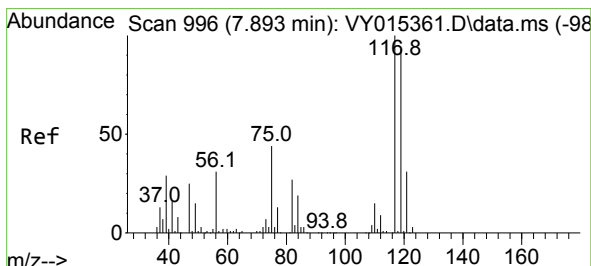
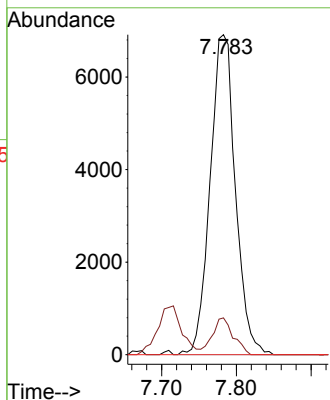
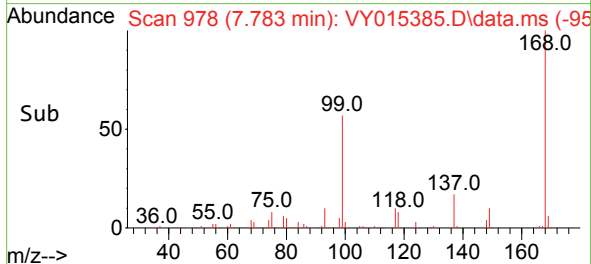


#36
1,1-Dichloropropene
Concen: 4.644 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :

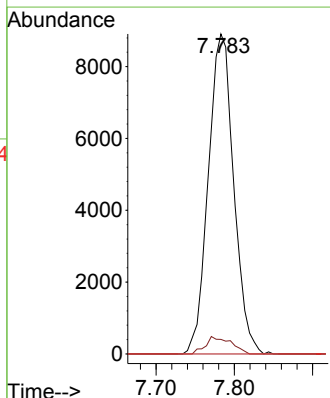
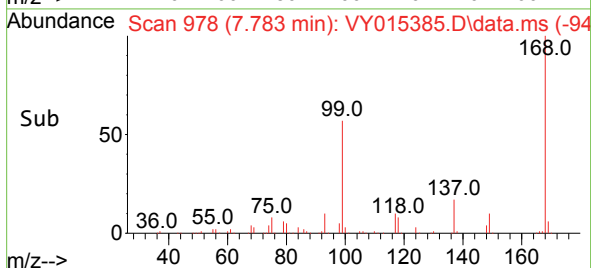
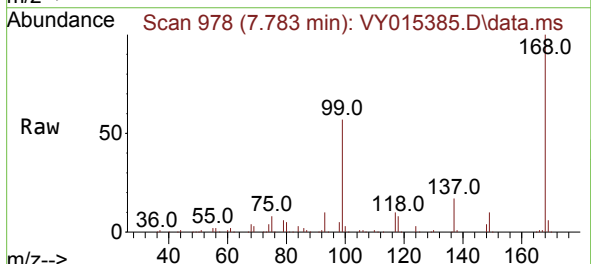


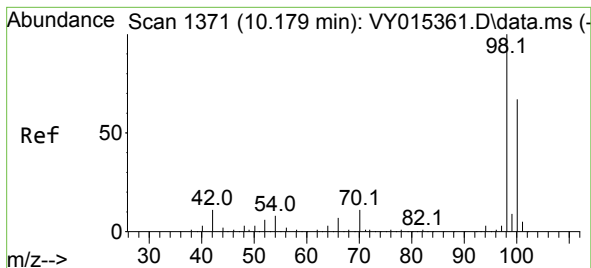
Tgt Ion: 75 Resp: 16241
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.5#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.562 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.110 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Tgt Ion: 117 Resp: 20088
Ion Ratio Lower Upper
117 100
119 4.6 76.4 114.6#
121 0.0 25.8 38.6#

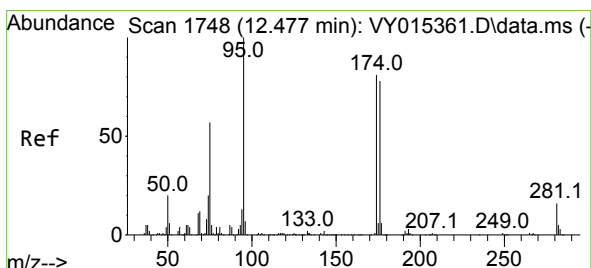
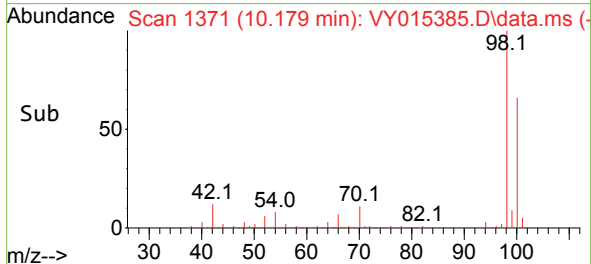
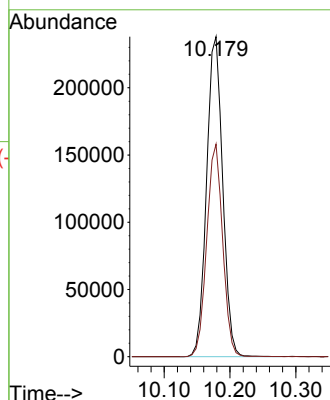
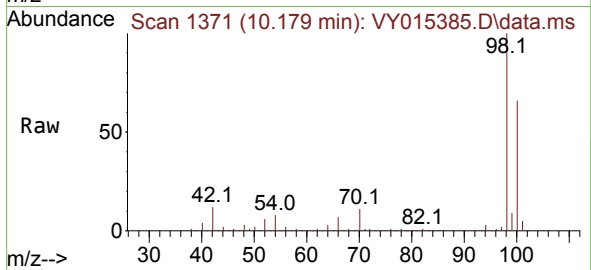




#50
Toluene-d8
Concen: 56.155 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

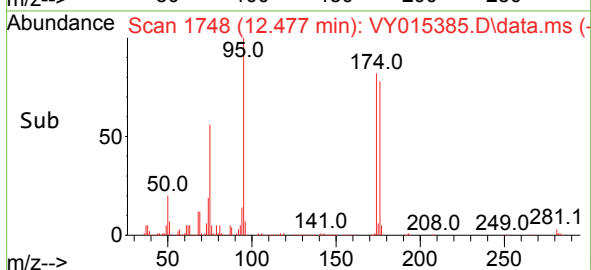
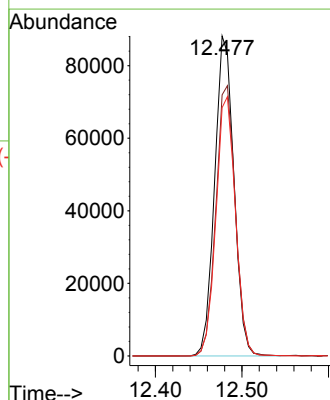
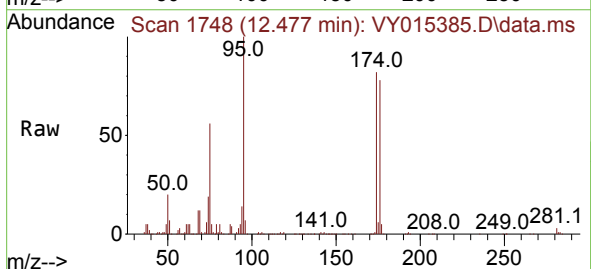
Instrument :
MSVOA_Y
ClientSampleId :

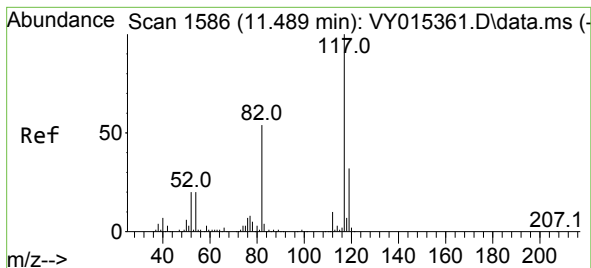
Tgt Ion: 98 Resp: 404992
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 50.867 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Tgt Ion: 95 Resp: 136189
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 81.9 0.0 173.8

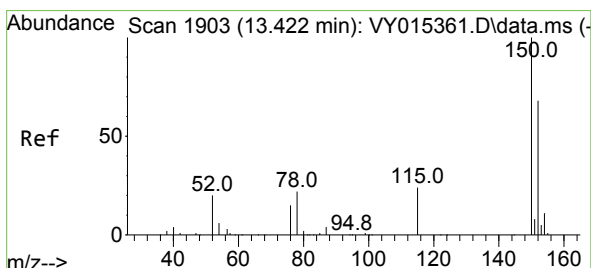
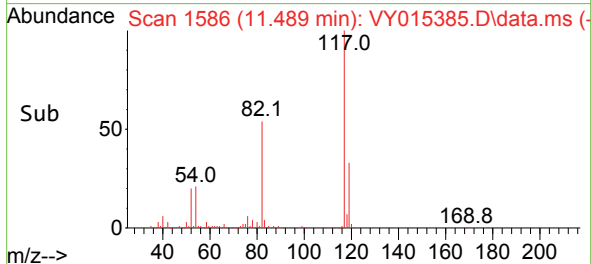
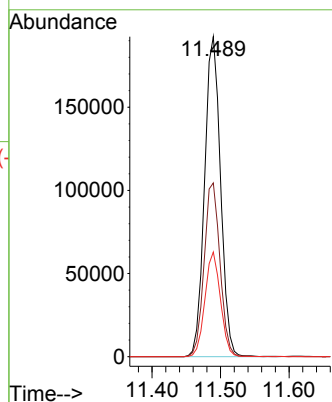
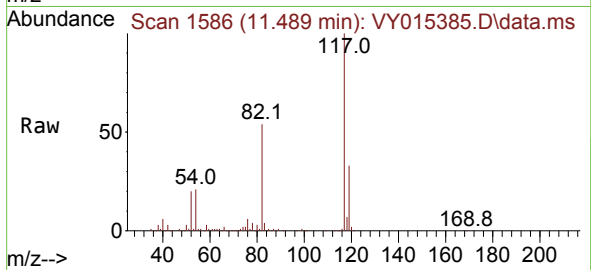




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

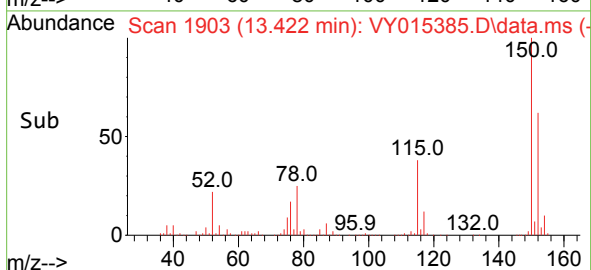
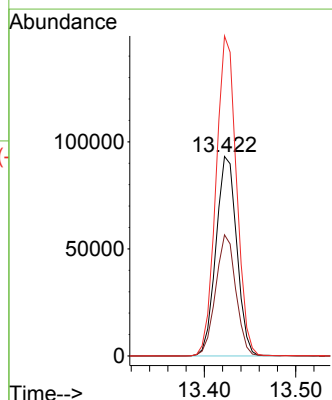
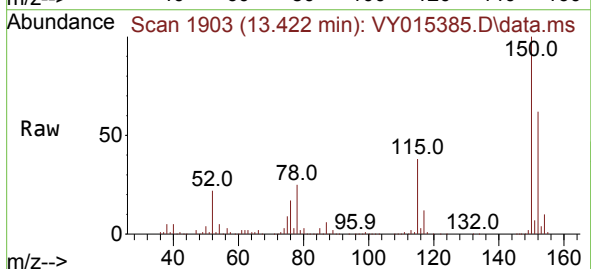
Instrument :
MSVOA_Y
ClientSampleId :

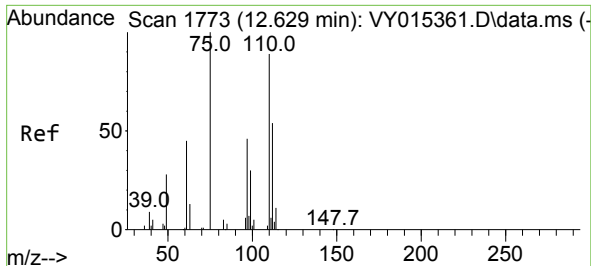
Tgt Ion:117 Resp: 312488
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Tgt Ion:152 Resp: 147410
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 157.6 0.0 348.8

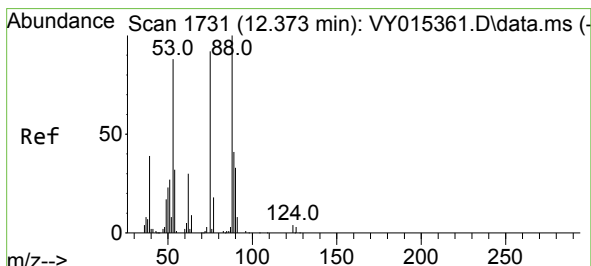
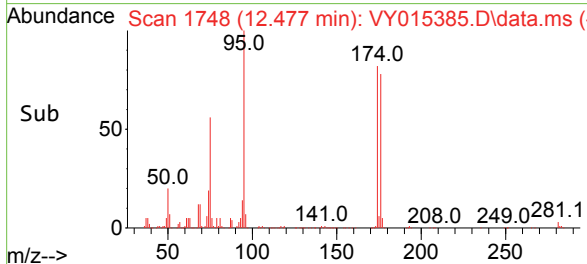
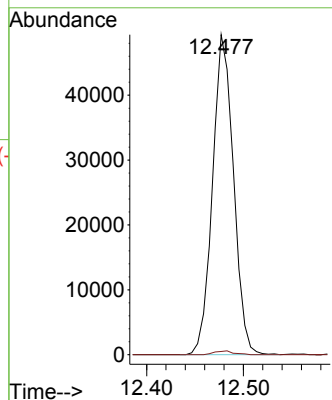
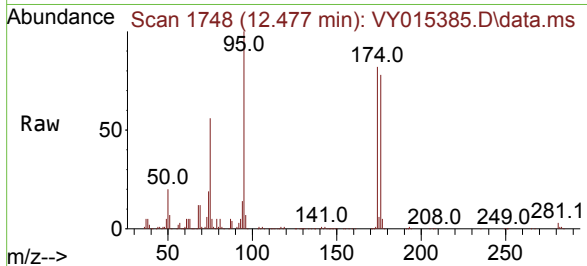




#76
1,2,3-Trichloropropane
Concen: 38.109 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.152 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 74189
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.718 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY015385.D
Acq: 30 Aug 2023 18:12

Tgt Ion: 75 Resp: 74189
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

