

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015406.D
 Acq On : 01 Sep 2023 11:18
 Operator : SY/MD
 Sample : VY0901SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBL01

Quant Time: Sep 01 15:08:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

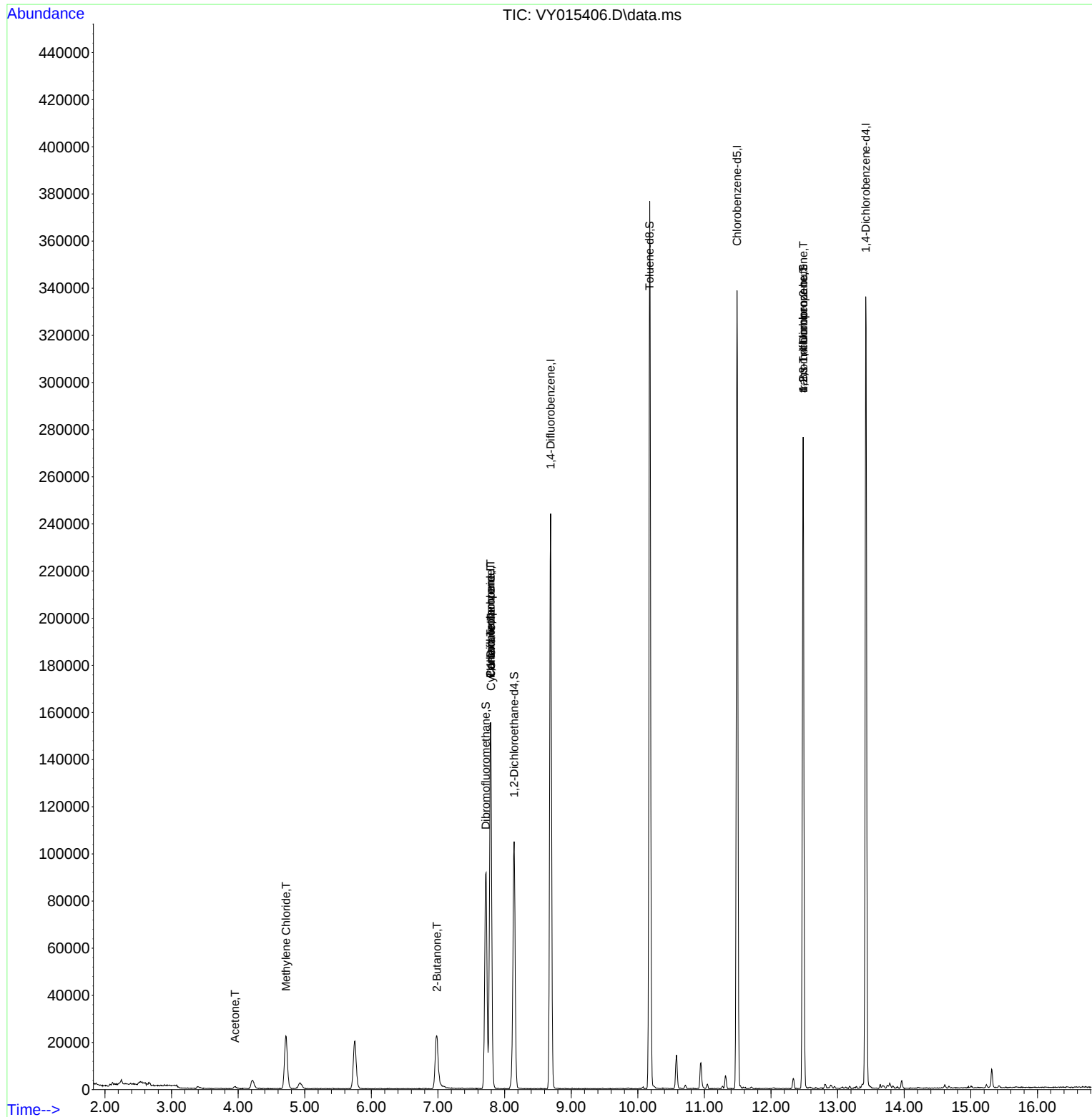
Internal Standards						
1) Pentafluorobenzene	7.789	168	120318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	206236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	80228	62.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.400%	
35) Dibromofluoromethane	7.716	113	65883	55.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.920%	
50) Toluene-d8	10.179	98	241260	56.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.160%	
62) 4-Bromofluorobenzene	12.483	95	77958	48.816	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.640%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	3132	Below Cal	#	89
16) Acetone	3.954	43	1524	2.831	ug/l	97
20) Methylene Chloride	4.716	84	16765	4.009	ug/l #	87
25) 2-Butanone	6.984	43	1644	2.153	ug/l #	70
31) Cyclohexane	7.795	56	2507	1.094	ug/l #	22
36) 1,1-Dichloropropene	7.789	75	9795	4.696	ug/l #	51
38) Carbon Tetrachloride	7.789	117	11917	5.532	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	42976	37.405	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	42976	82.511	ug/l #	11

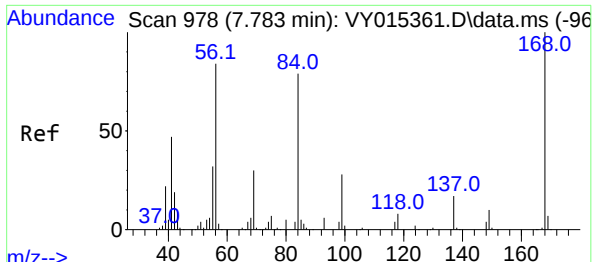
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015406.D
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Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

Quant Time: Sep 01 15:08:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

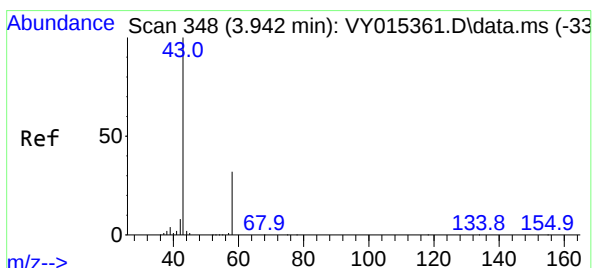
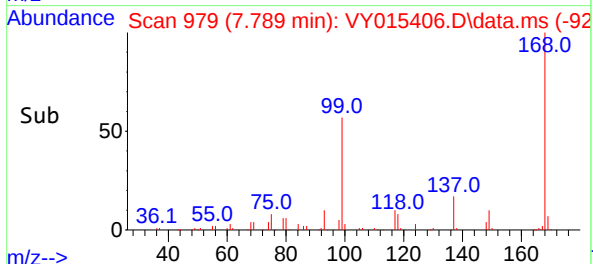
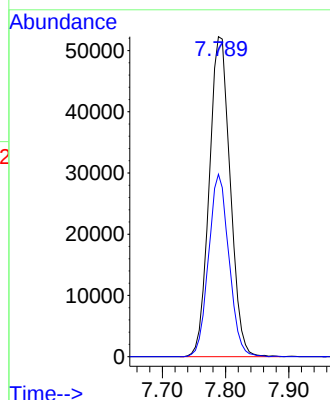
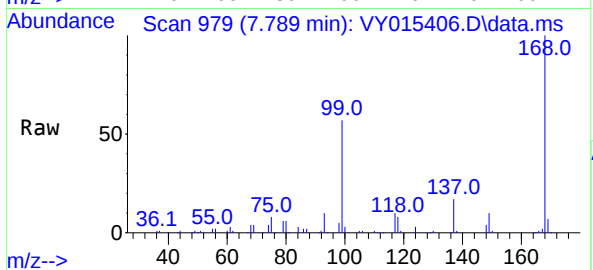




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

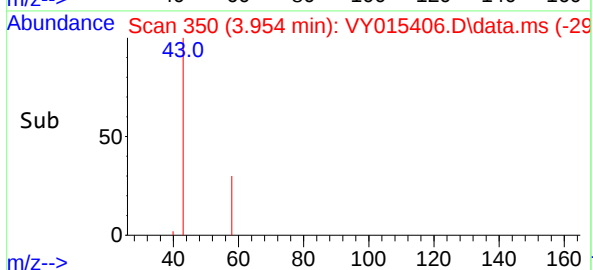
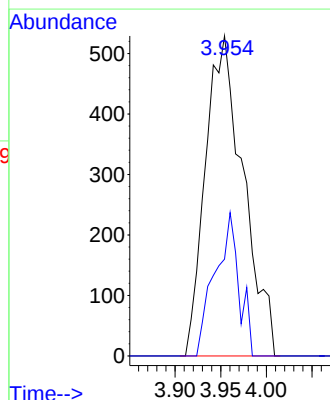
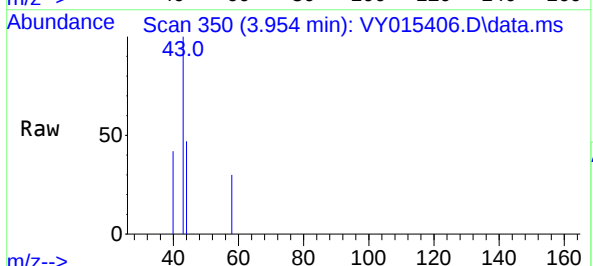
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

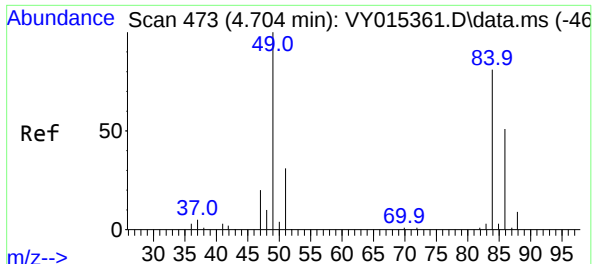
Tgt Ion:168 Resp: 120318
Ion Ratio Lower Upper
168 100
99 57.0 43.4 65.0



#16
Acetone
Concen: 2.831 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Tgt Ion: 43 Resp: 1524
Ion Ratio Lower Upper
43 100
58 30.2 22.7 34.1



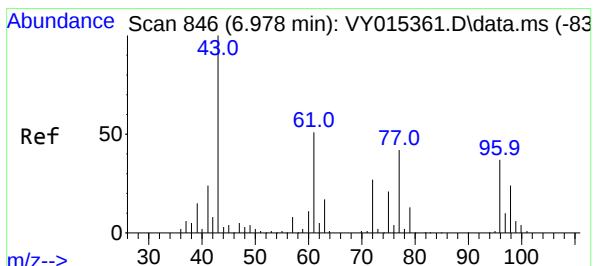
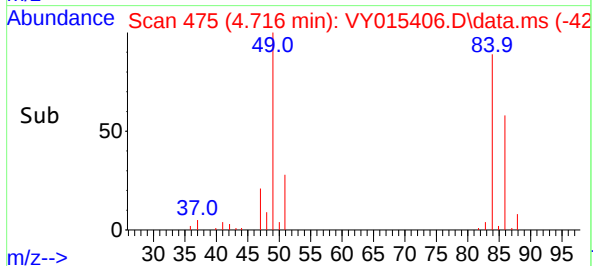
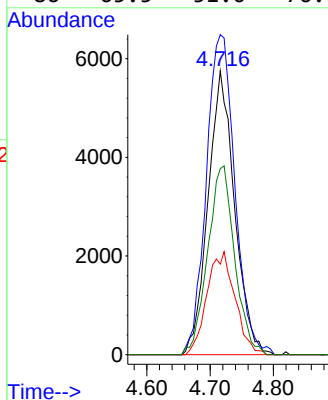
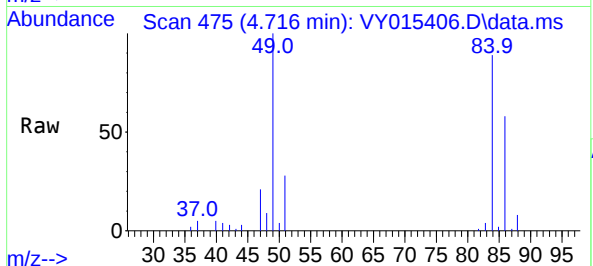


#20
Methylene Chloride
Concen: 4.009 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

Tgt Ion: 84 Resp: 16765

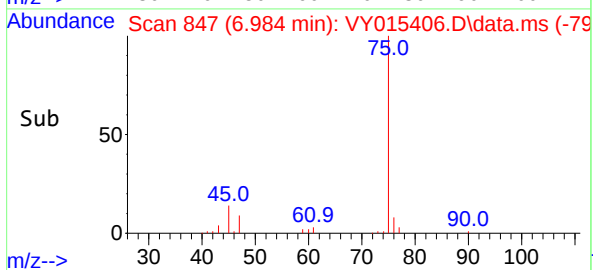
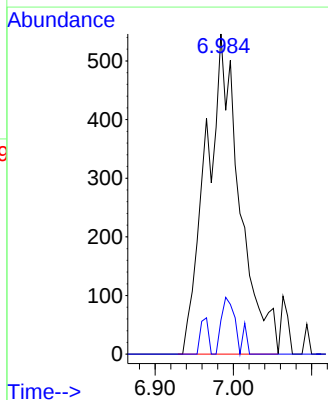
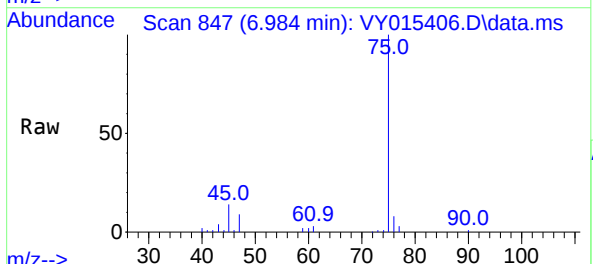
Ion	Ratio	Lower	Upper
84	100		
49	112.7	106.9	160.3
51	31.9	33.2	49.8#
86	65.5	51.0	76.6

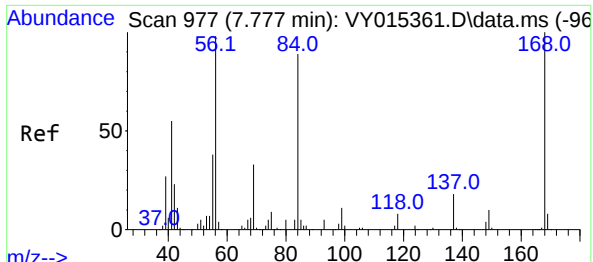


#25
2-Butanone
Concen: 2.153 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Tgt Ion: 43 Resp: 1644

Ion	Ratio	Lower	Upper
43	100		
72	10.6	20.5	30.7#

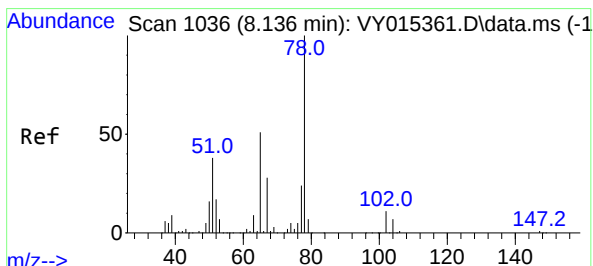
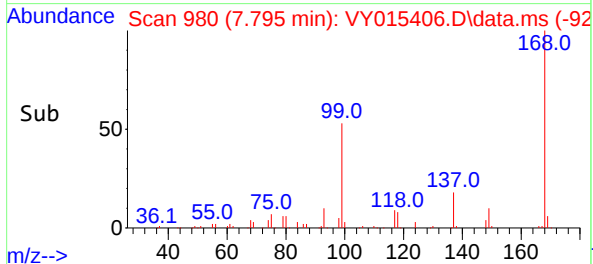
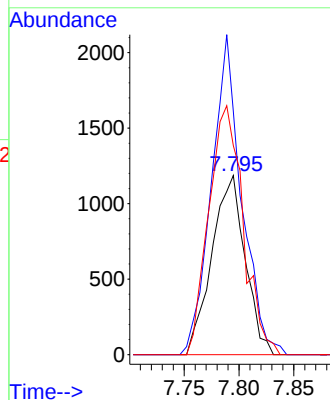
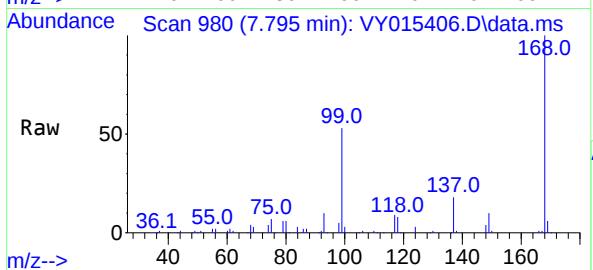




#31
Cyclohexane
Concen: 1.094 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

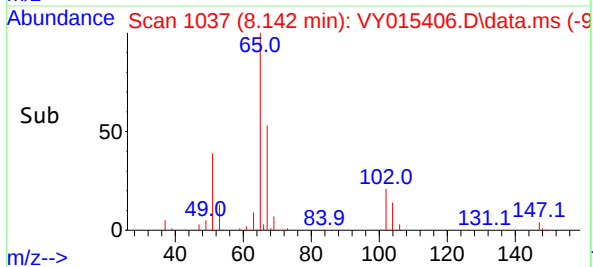
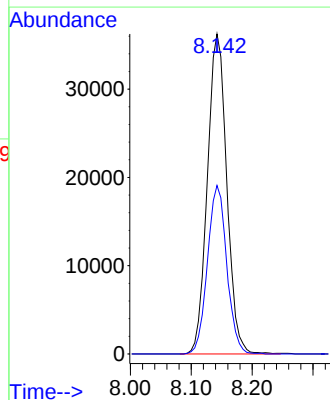
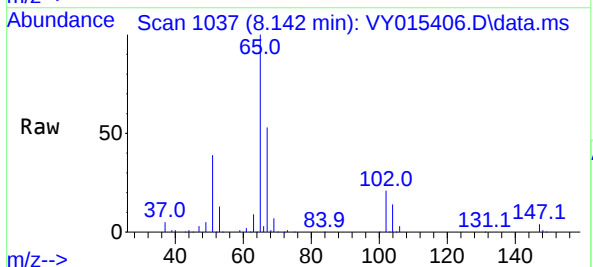
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

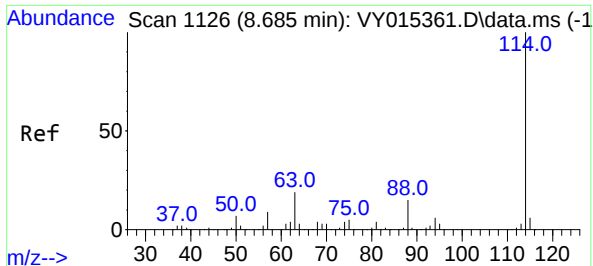
Tgt Ion: 56 Resp: 2507
Ion Ratio Lower Upper
56 100
69 135.7 27.8 41.6#
84 116.7 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 62.202 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Tgt Ion: 65 Resp: 80228
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015406.D

Acq: 01 Sep 2023 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBL01

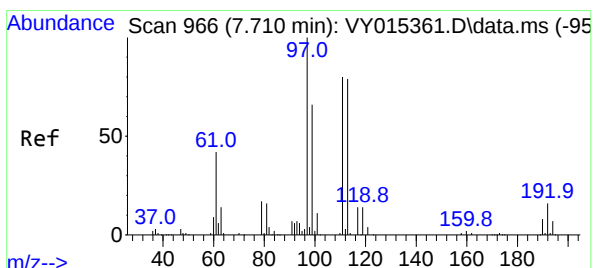
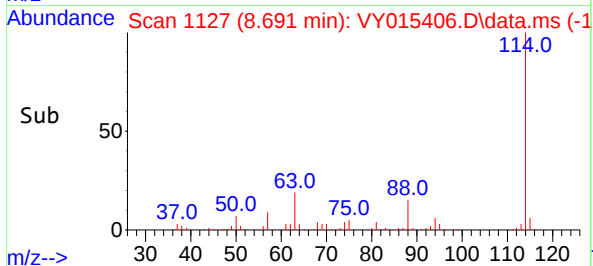
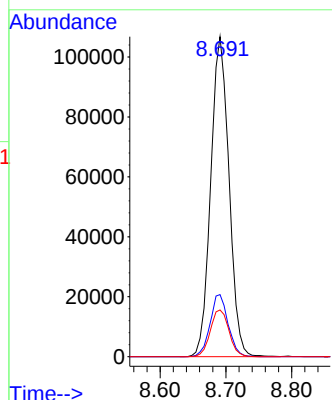
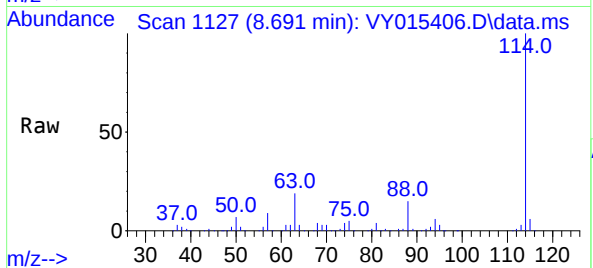
Tgt Ion:114 Resp: 206236

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.463 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY015406.D

Acq: 01 Sep 2023 11:18

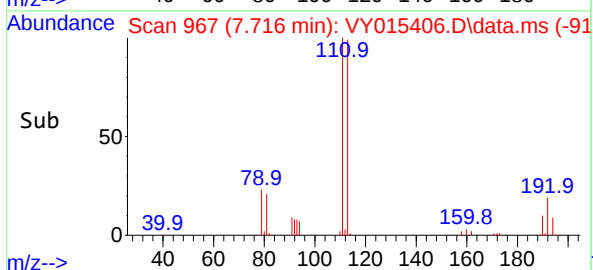
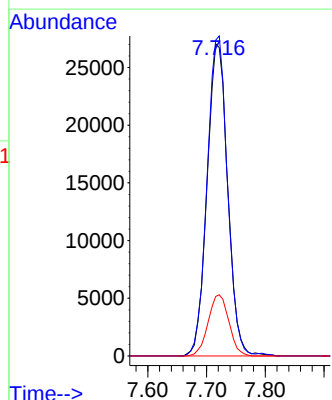
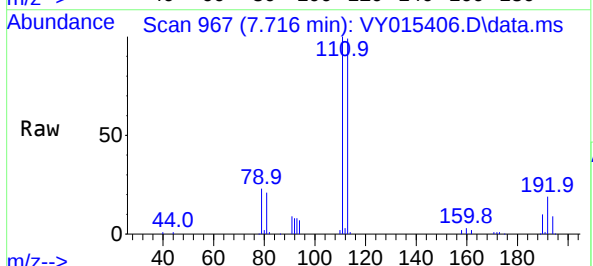
Tgt Ion:113 Resp: 65883

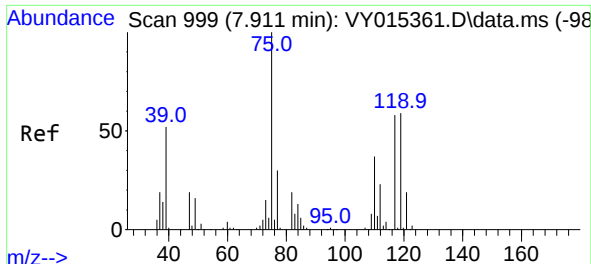
Ion Ratio Lower Upper

113 100

111 101.2 81.3 121.9

192 19.7 16.9 25.3

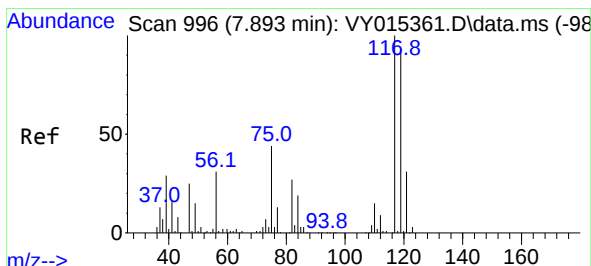
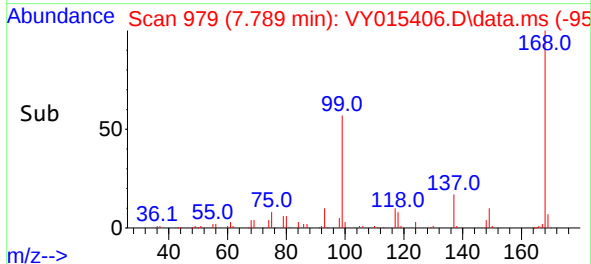
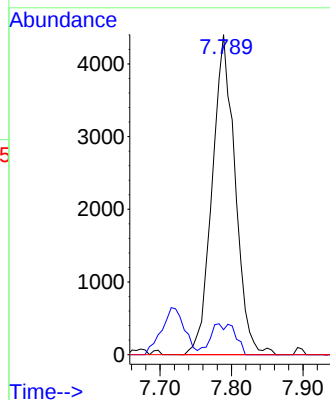
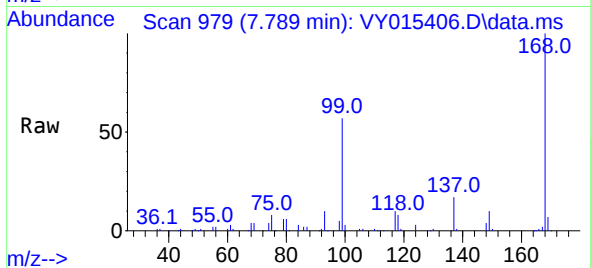




#36
1,1-Dichloropropene
Concen: 4.696 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

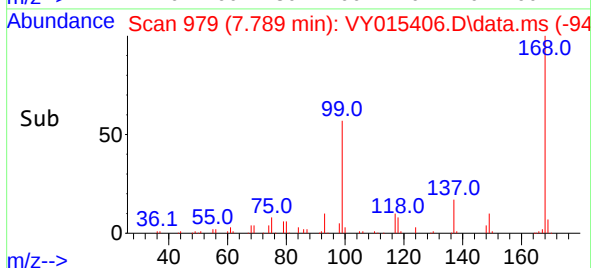
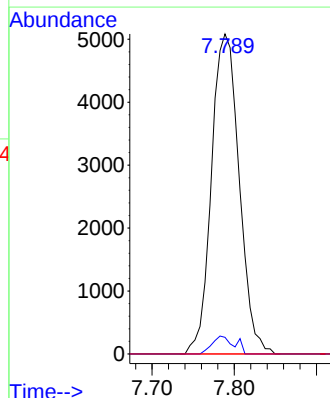
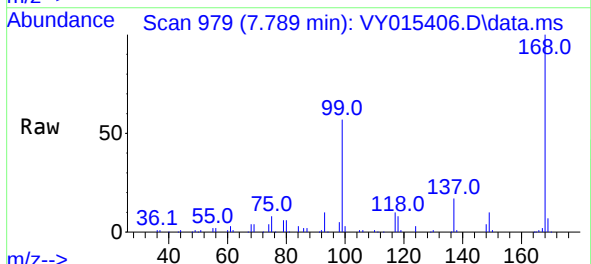
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

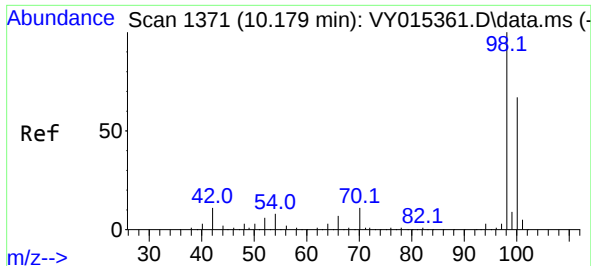
Tgt Ion: 75 Resp: 9795
Ion Ratio Lower Upper
75 100
110 10.5 17.8 53.5#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.532 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.104 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Tgt Ion: 117 Resp: 11917
Ion Ratio Lower Upper
117 100
119 5.2 76.4 114.6#
121 0.0 25.8 38.6#

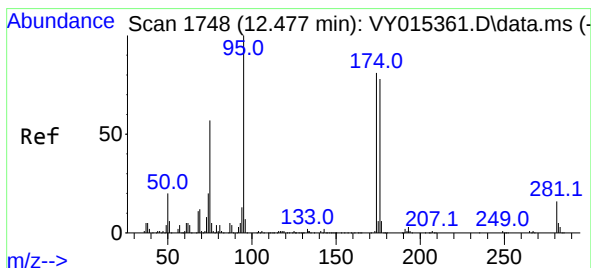
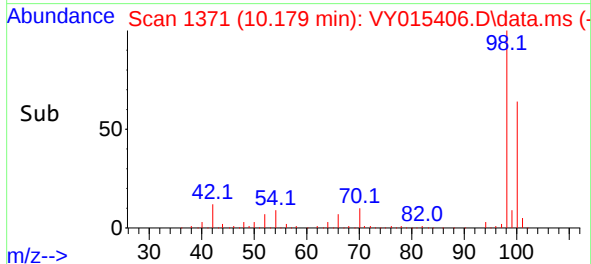
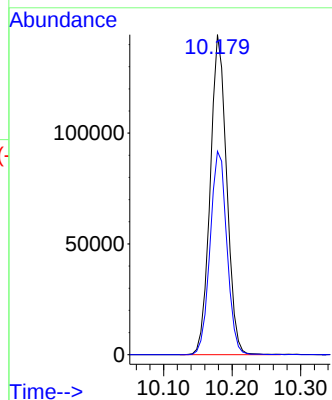
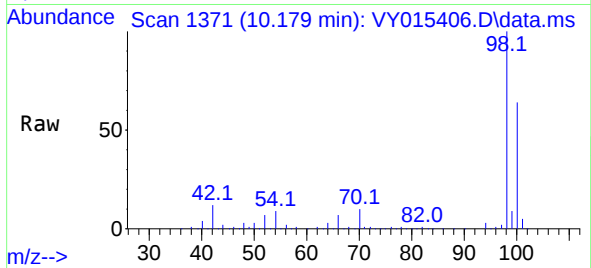




#50
Toluene-d8
Concen: 56.084 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

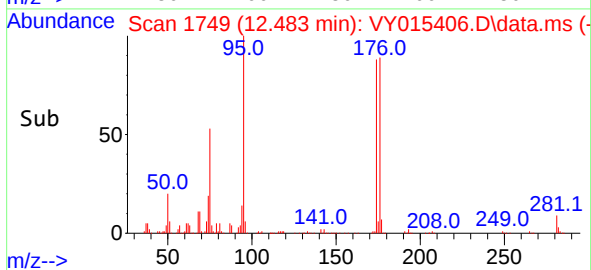
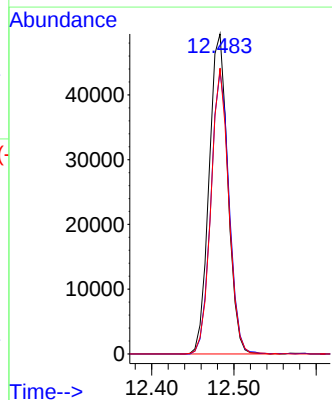
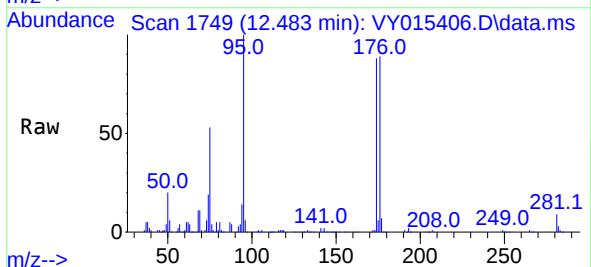
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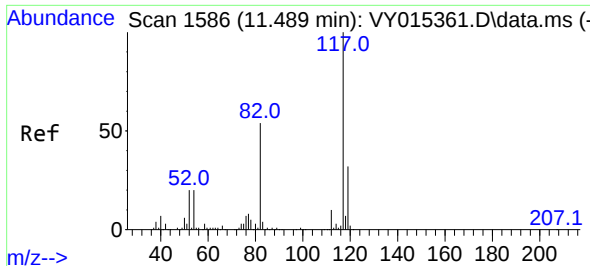
Tgt Ion: 98 Resp: 241260
Ion Ratio Lower Upper
98 100
100 64.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.816 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Tgt Ion: 95 Resp: 77958
Ion Ratio Lower Upper
95 100
174 86.3 0.0 178.2
176 84.5 0.0 173.8

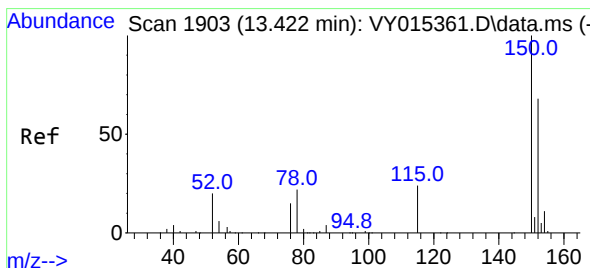
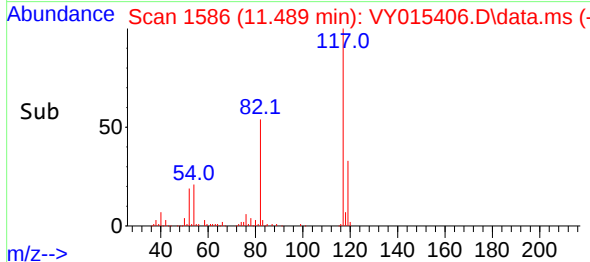
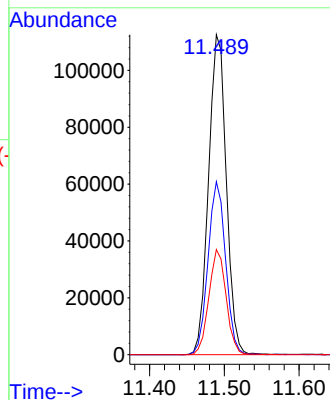
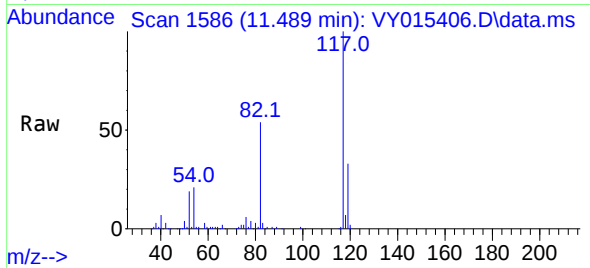




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

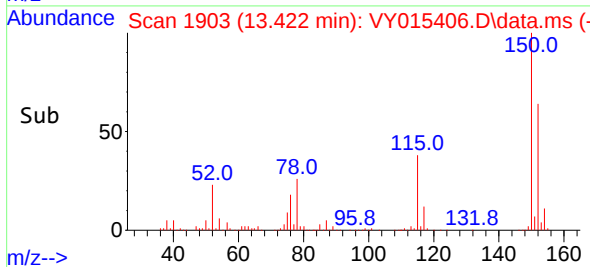
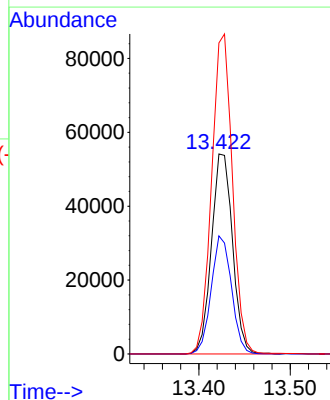
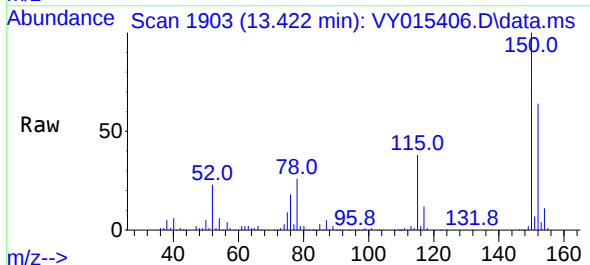
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

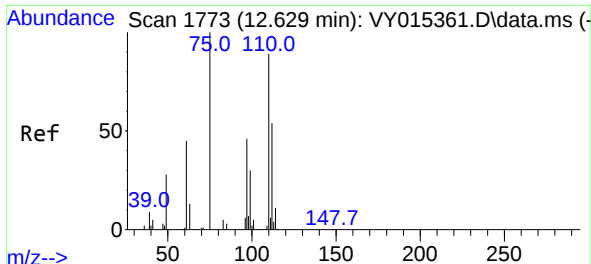
Tgt Ion:117 Resp: 185738
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 32.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Tgt Ion:152 Resp: 86640
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 157.5 0.0 348.8

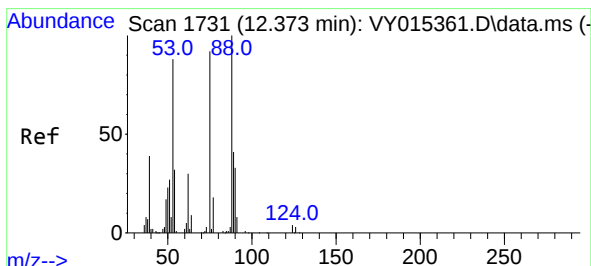
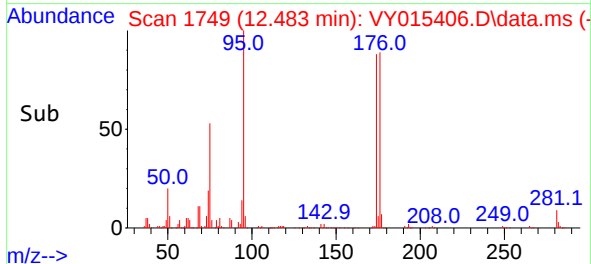
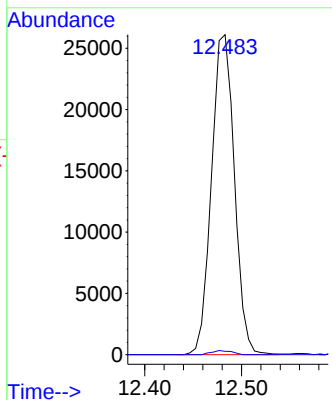
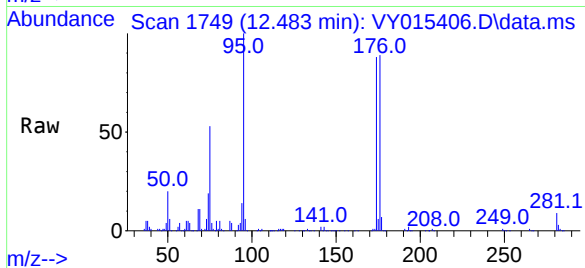




#76
1,2,3-Trichloropropane
Concen: 37.405 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

Tgt Ion: 75 Resp: 42976
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.511 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY015406.D
Acq: 01 Sep 2023 11:18

Tgt Ion: 75 Resp: 42976
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.2 37.4 56.0#

