

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042523\
 Data File : VY013438.D
 Acq On : 25 Apr 2023 11:46
 Operator : KP/MD
 Sample : VY0425SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBL01

Quant Time: Apr 25 15:11:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

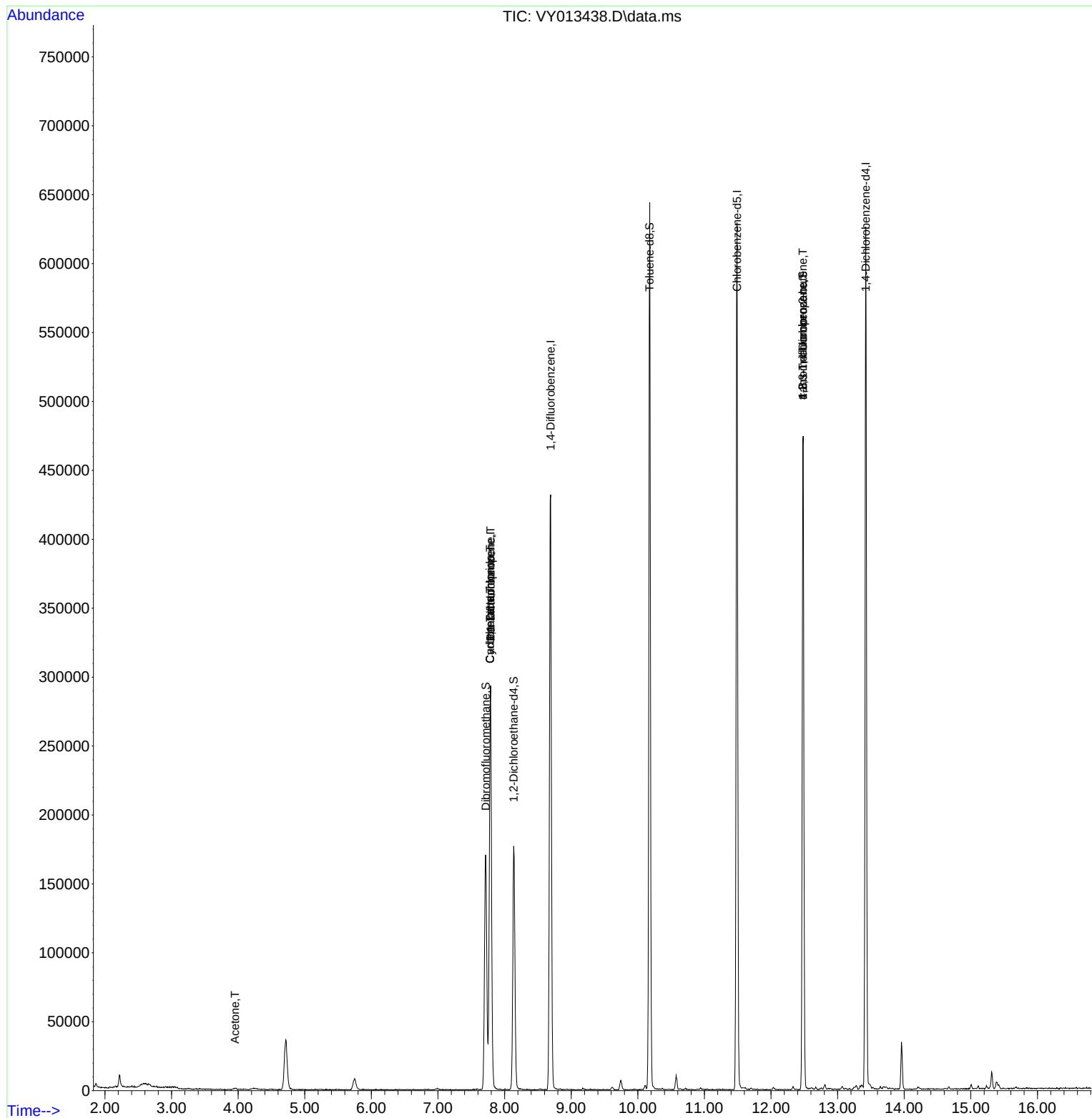
Internal Standards						
1) Pentafluorobenzene	7.789	168	224037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	369054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	326624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136667	55.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.300%
35) Dibromofluoromethane	7.716	113	120467	51.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.800%
50) Toluene-d8	10.179	98	399013	48.322	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.640%
62) 4-Bromofluorobenzene	12.477	95	130925	47.032	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.060%
Target Compounds						
					Qvalue	
13) Acrolein	3.735	56	59	Below Cal	#	1
16) Acetone	3.954	43	1489	1.540	ug/l	90
31) Cyclohexane	7.783	56	5374	1.222	ug/l #	11
36) 1,1-Dichloropropene	7.789	75	17975	4.666	ug/l #	48
38) Carbon Tetrachloride	7.783	117	22065	5.465	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	70715	33.801	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	70715	69.143	ug/l #	13

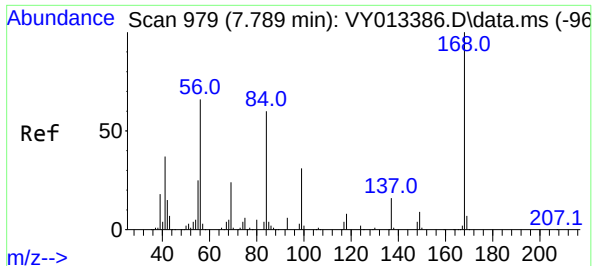
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042523\
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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_Y
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VY0425SBL01

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Quant Title : SW846 8260
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Response via : Initial Calibration

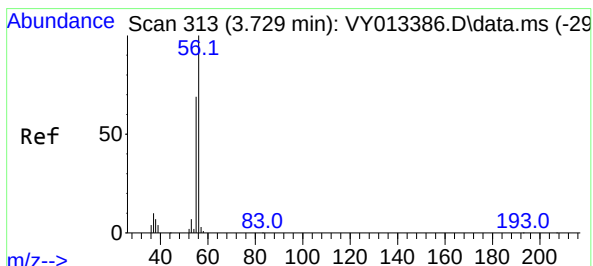
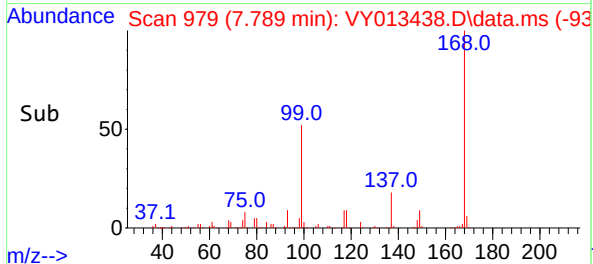
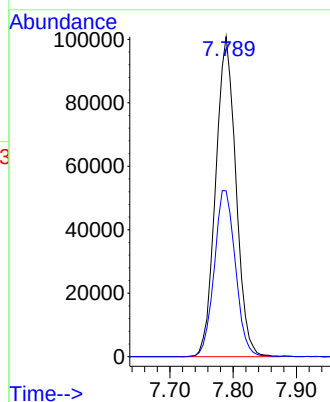
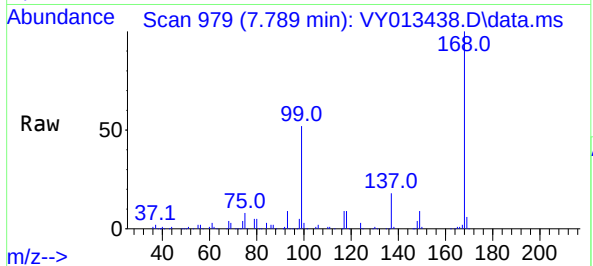




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

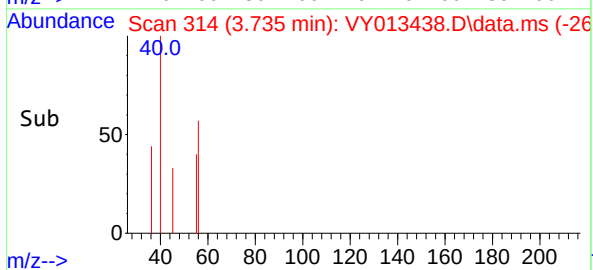
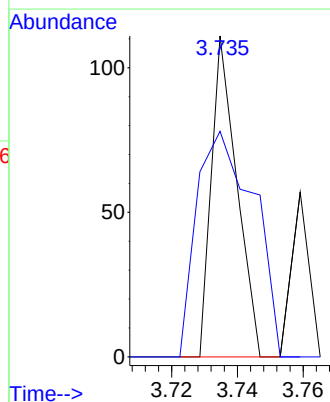
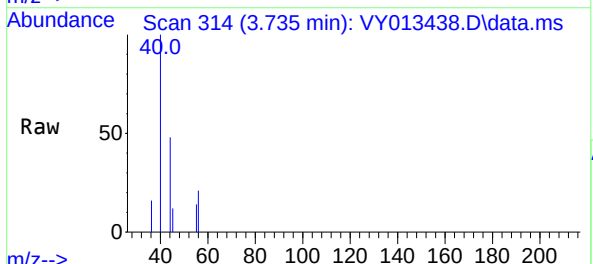
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBL01

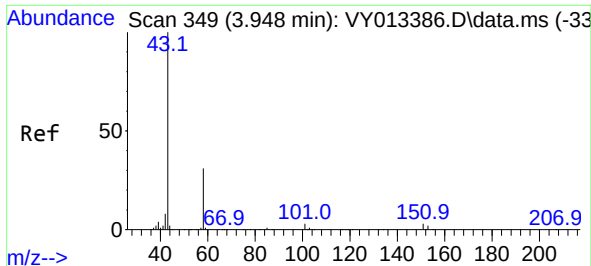
Tgt Ion:168 Resp: 224037
Ion Ratio Lower Upper
168 100
99 51.8 41.8 62.6



#13
Acrolein
Concen: Below Cal
RT: 3.735 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 159.3 54.1 81.1#

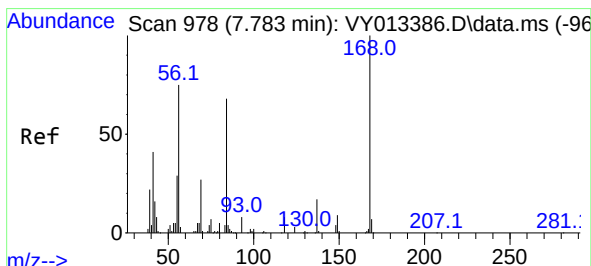
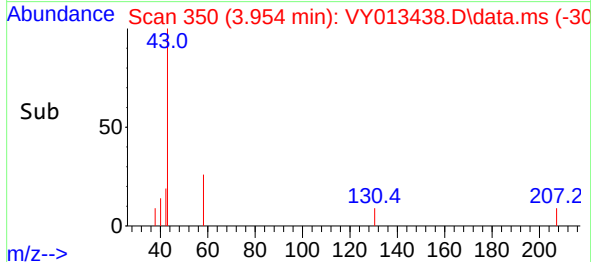
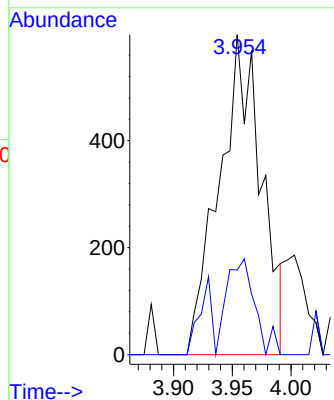
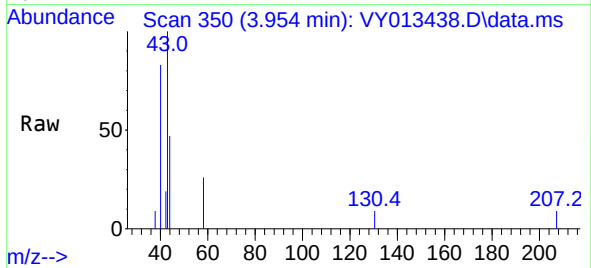




#16
Acetone
Concen: 1.540 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

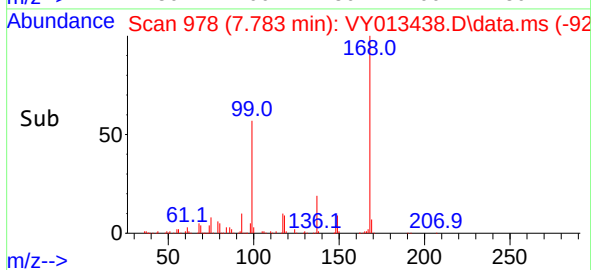
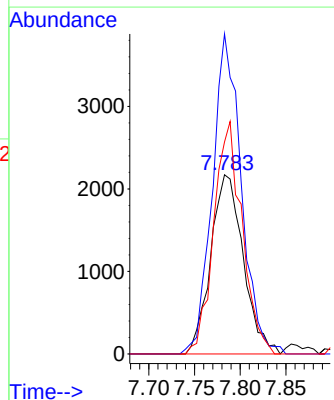
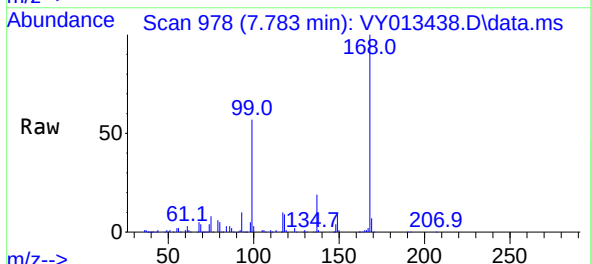
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBL01

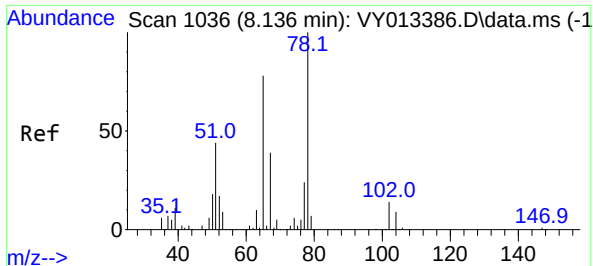
Tgt Ion: 43 Resp: 1489
Ion Ratio Lower Upper
43 100
58 26.4 25.4 38.0



#31
Cyclohexane
Concen: 1.222 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

Tgt Ion: 56 Resp: 5374
Ion Ratio Lower Upper
56 100
69 178.5 29.2 43.8#
84 118.3 73.0 109.6#





#33

1,2-Dichloroethane-d4

Concen: 55.648 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013438.D

Acq: 25 Apr 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

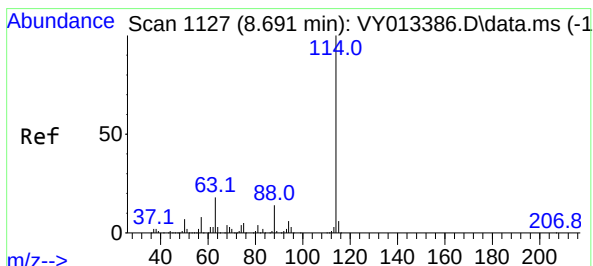
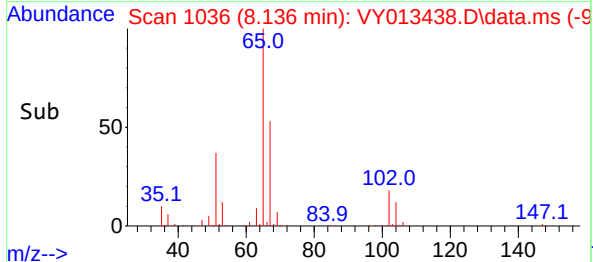
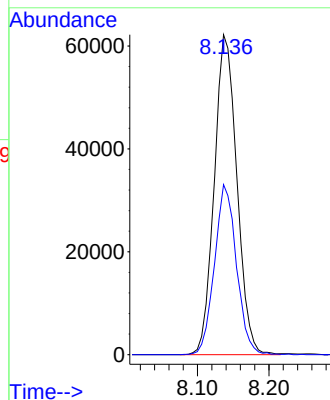
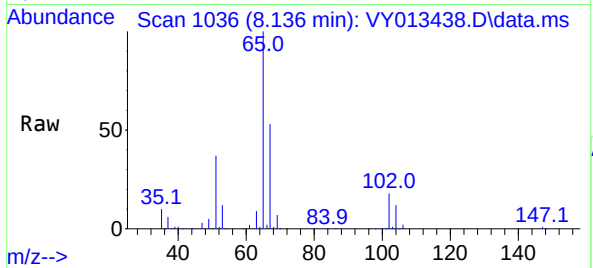
VY0425SBL01

Tgt Ion: 65 Resp: 136667

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013438.D

Acq: 25 Apr 2023 11:46

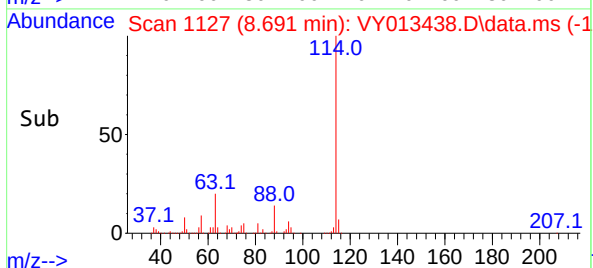
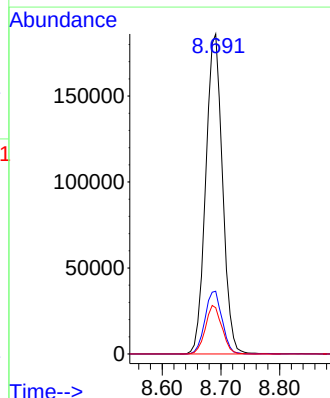
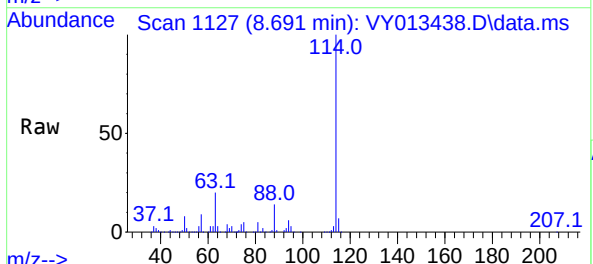
Tgt Ion: 114 Resp: 369054

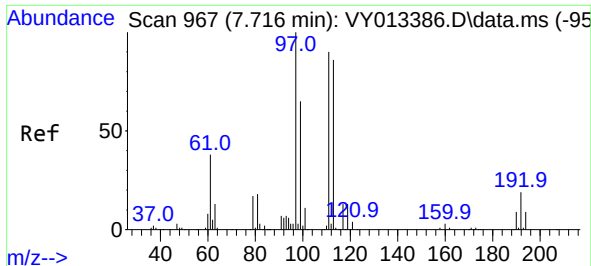
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.6

88 14.4 0.0 28.8

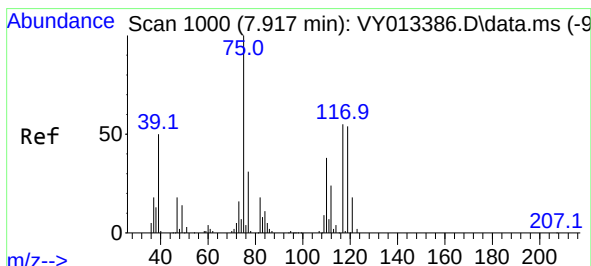
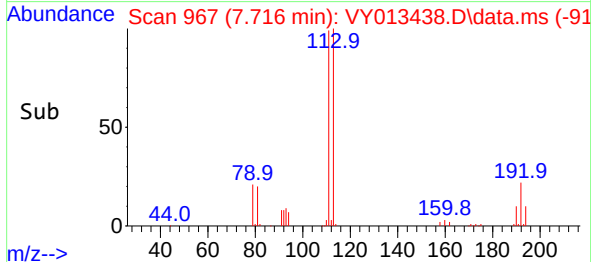
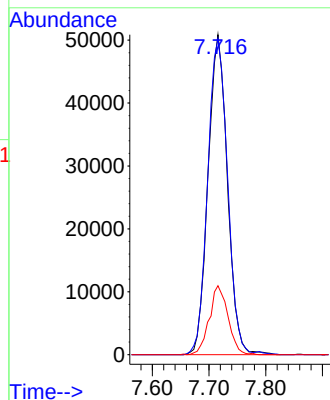
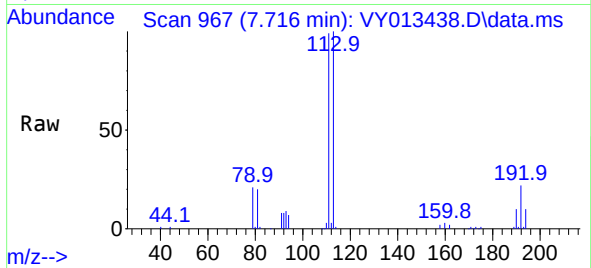




#35
Dibromofluoromethane
Concen: 51.899 ug/l
RT: 7.716 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

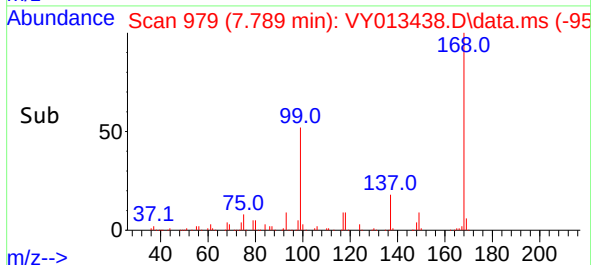
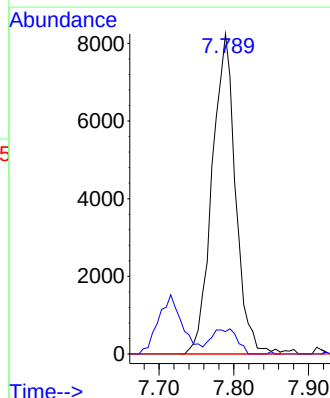
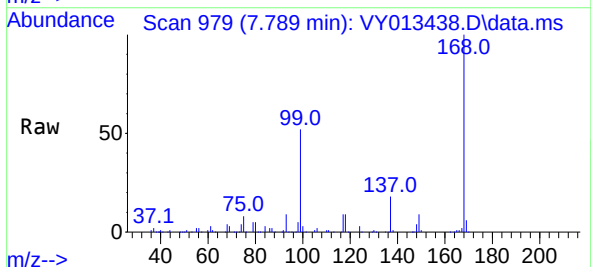
Instrument :
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ClientSampleId :
VY0425SBL01

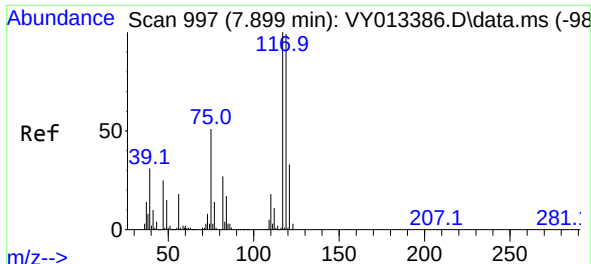
Tgt Ion:113 Resp: 120467
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 20.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.666 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

Tgt Ion: 75 Resp: 17975
Ion Ratio Lower Upper
75 100
110 8.5 18.7 56.1#
77 0.0 24.6 37.0#

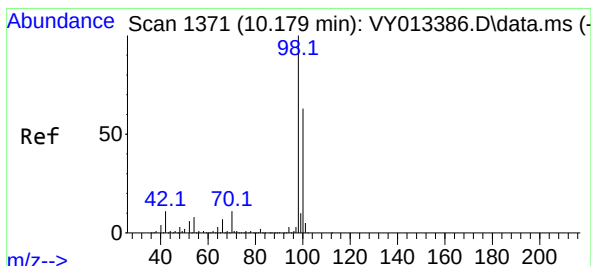
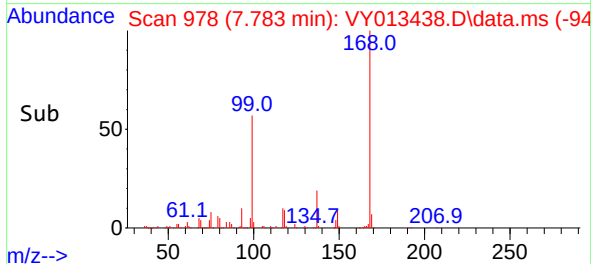
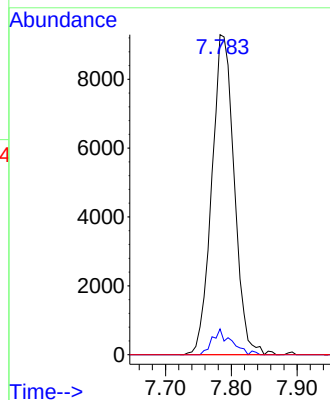
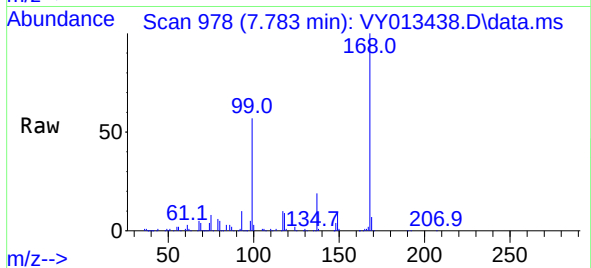




#38
Carbon Tetrachloride
Concen: 5.465 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

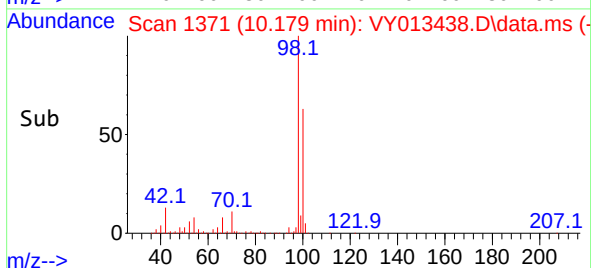
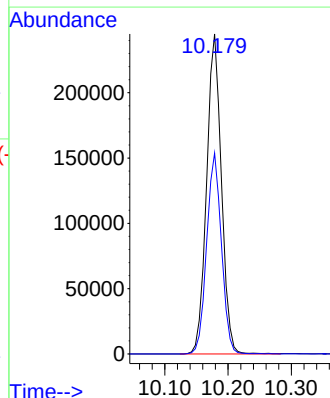
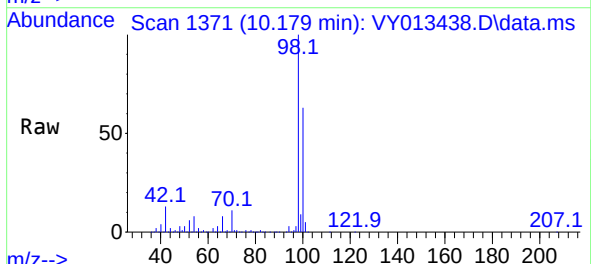
Instrument :
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ClientSampleId :
VY0425SBL01

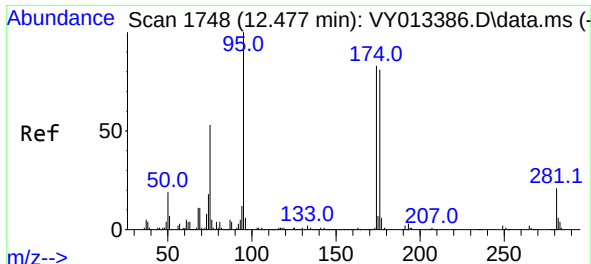
Tgt Ion:117 Resp: 22065
Ion Ratio Lower Upper
117 100
119 8.1 79.0 118.6#
121 0.0 26.6 40.0#



#50
Toluene-d8
Concen: 48.322 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

Tgt Ion: 98 Resp: 399013
Ion Ratio Lower Upper
98 100
100 62.5 50.5 75.7

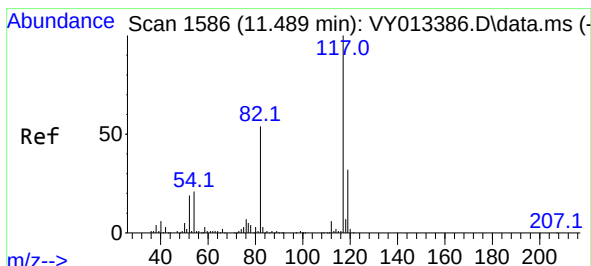
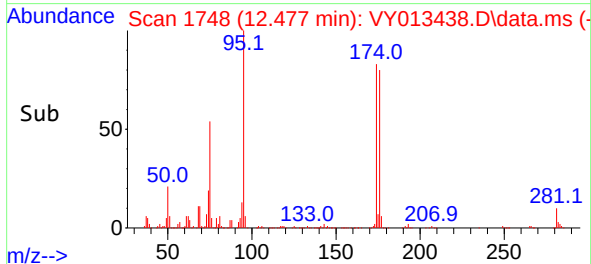
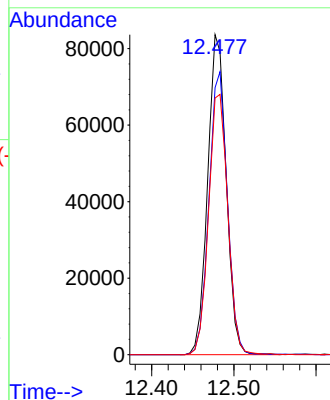
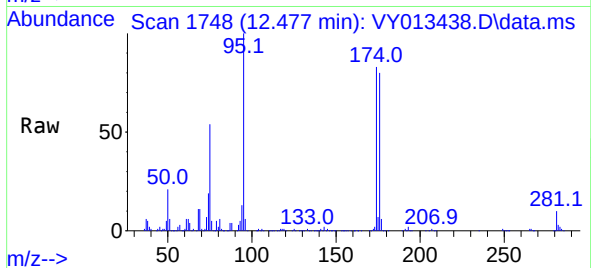




#62
4-Bromofluorobenzene
Concen: 47.032 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

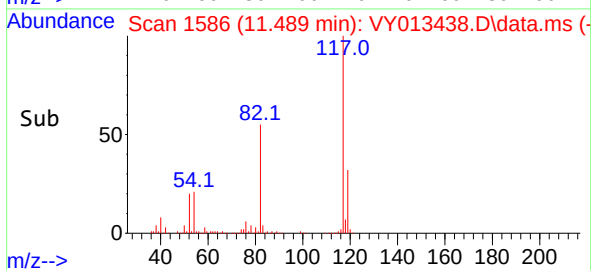
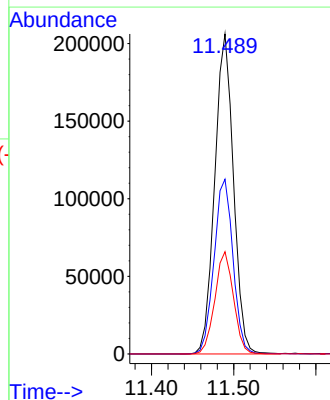
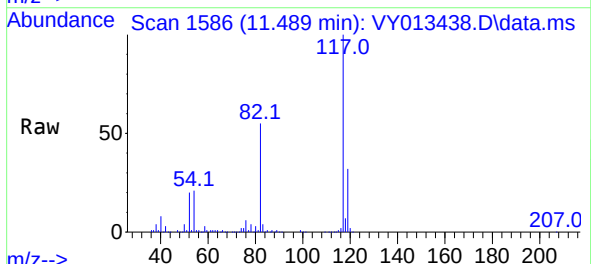
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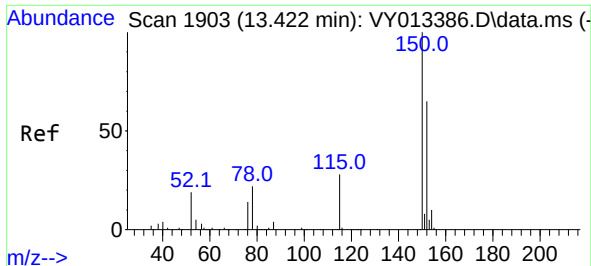
Tgt Ion: 95 Resp: 130925
Ion Ratio Lower Upper
95 100
174 88.2 0.0 182.0
176 84.5 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

Tgt Ion: 117 Resp: 326624
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.6
119 31.9 25.5 38.3

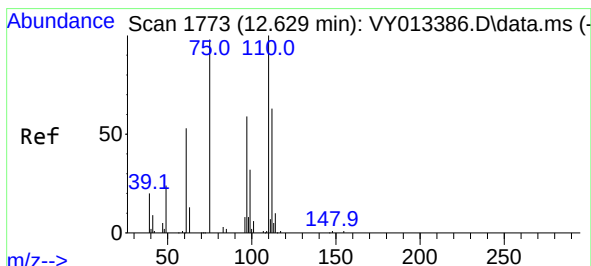
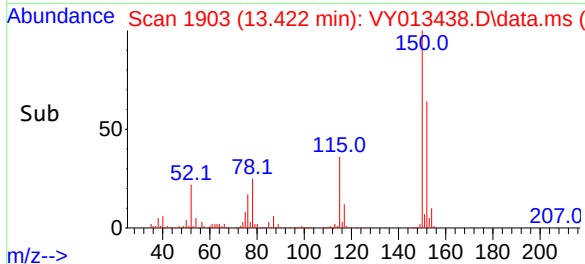
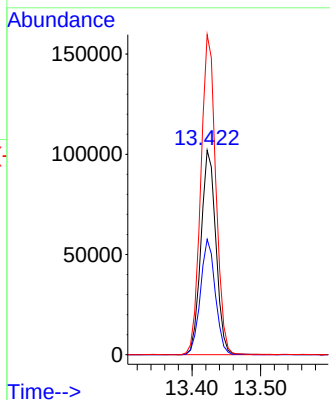
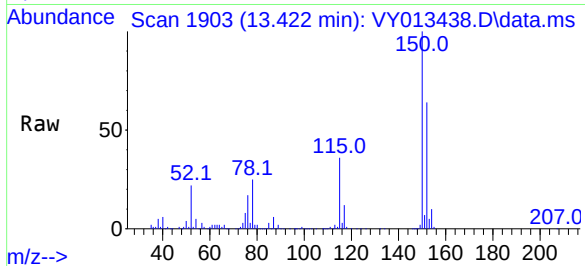




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY013438.D
 Acq: 25 Apr 2023 11:46

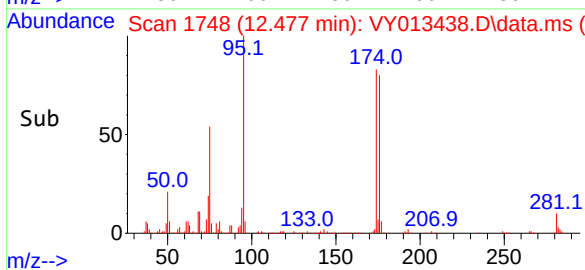
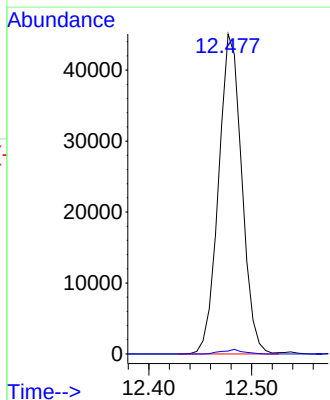
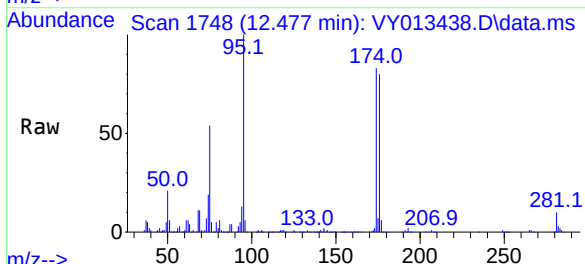
Instrument :
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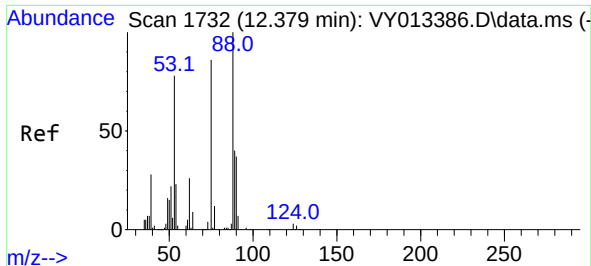
Tgt Ion:152 Resp: 155127
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.1 84.2
 150 157.3 0.0 352.0



#76
 1,2,3-Trichloropropane
 Concen: 33.801 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY013438.D
 Acq: 25 Apr 2023 11:46

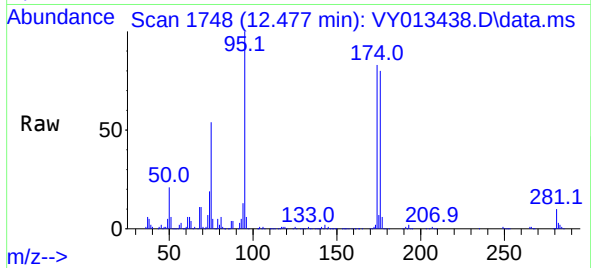
Tgt Ion: 75 Resp: 70715
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.143 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY013438.D
Acq: 25 Apr 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBL01



Tgt Ion: 75 Resp: 70715
Ion Ratio Lower Upper
75 100
53 0.2 73.2 109.8#
89 0.3 38.0 57.0#

