

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018860.D
 Acq On : 18 Jul 2024 11:57
 Operator : SY/MD
 Sample : VY0718SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 19 01:37:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

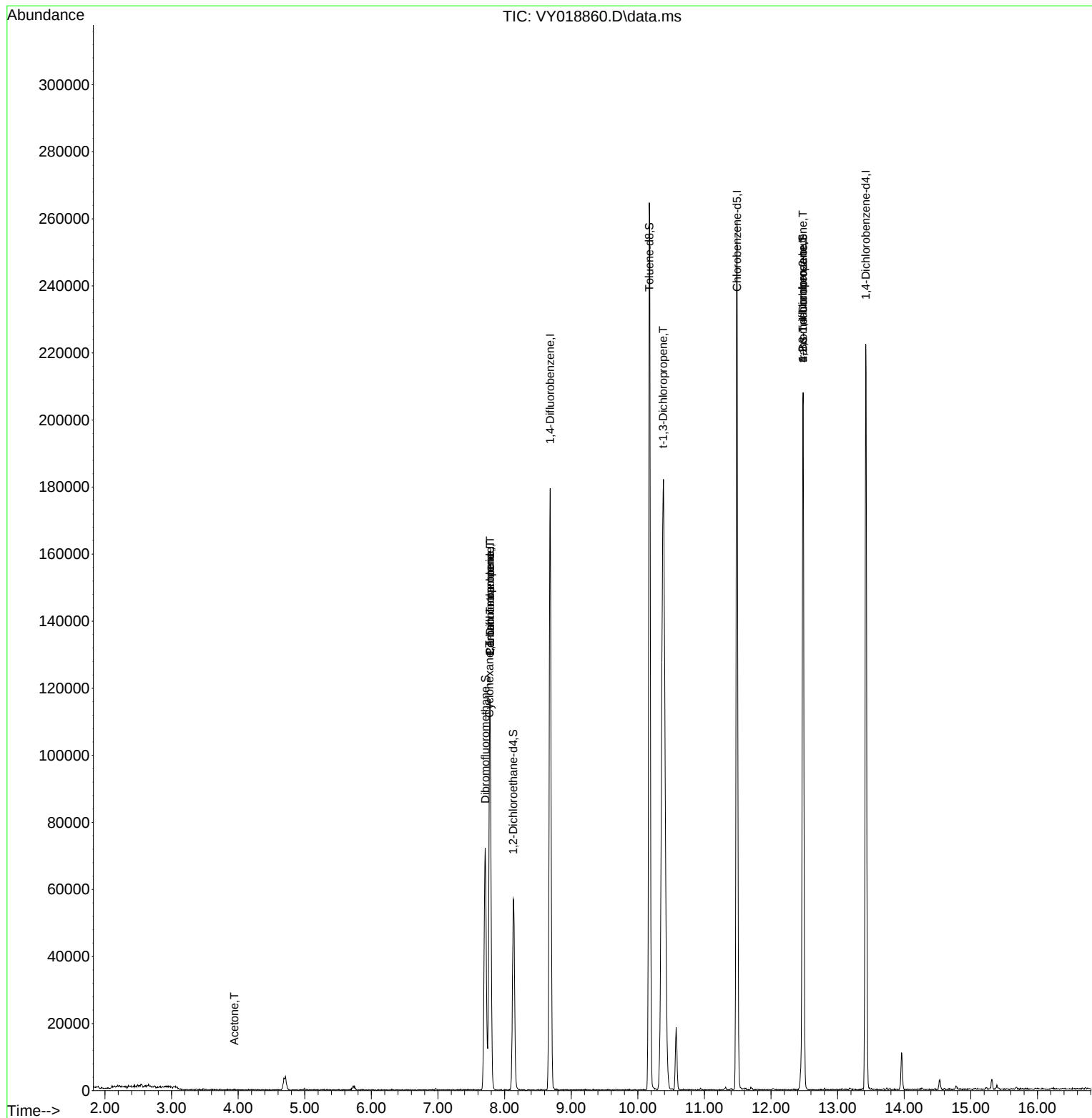
Internal Standards						
1) Pentafluorobenzene	7.783	168	91503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	153905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	142228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	45321	50.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.660%	
35) Dibromofluoromethane	7.710	113	48034	49.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.660%	
50) Toluene-d8	10.173	98	176646	48.370	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.740%	
62) 4-Bromofluorobenzene	12.477	95	57355	45.988	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.980%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	250	1.506	ug/l #	36
20) Methylene Chloride	4.704	84	3177	Below Cal	#	82
31) Cyclohexane	7.771	56	1850	1.337	ug/l #	43
36) 1,1-Dichloropropene	7.783	75	6605	4.965	ug/l #	48
38) Carbon Tetrachloride	7.783	117	8932	5.575	ug/l #	16
53) t-1,3-Dichloropropene	10.380	75	13469	11.464	ug/l	99
76) 1,2,3-Trichloropropane	12.477	75	31465	68.381	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	31465	153.041	ug/l #	16

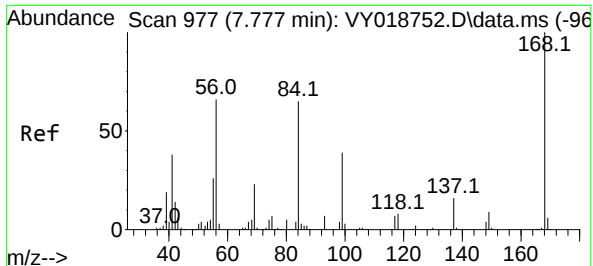
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 19 01:37:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

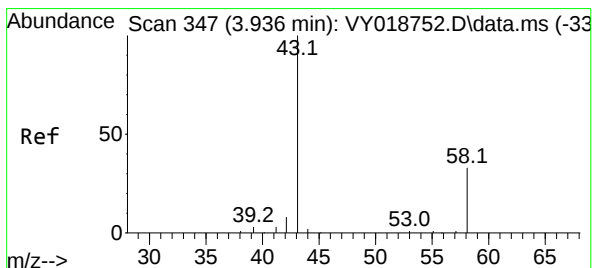
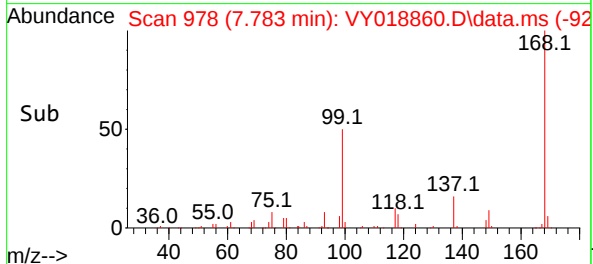
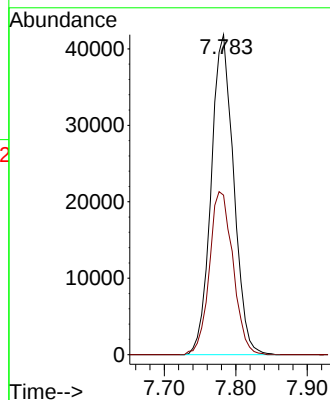
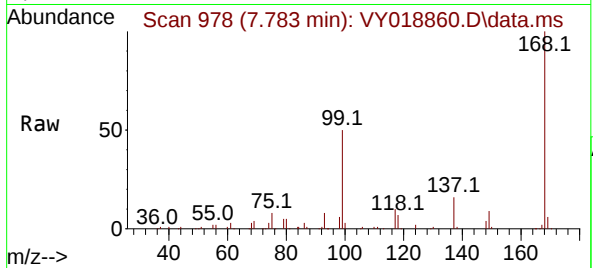




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

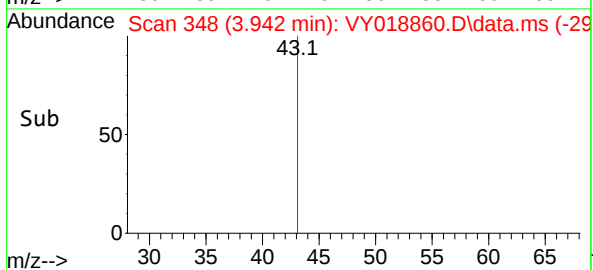
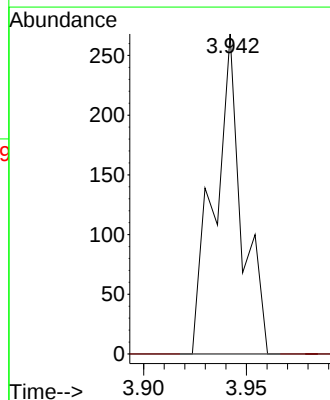
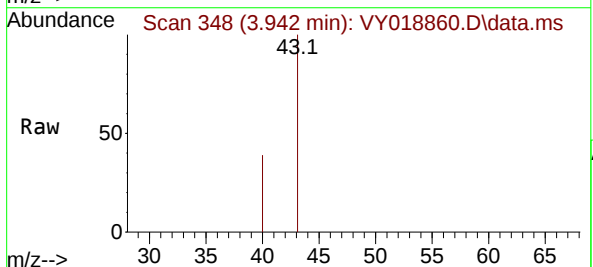
Instrument :
MSVOA_Y
ClientSampleId :

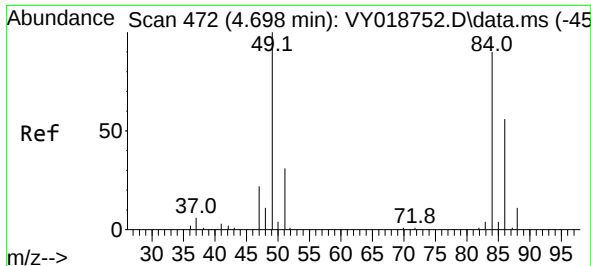
Tgt Ion:168 Resp: 91503
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7



#16
Acetone
Concen: 1.506 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

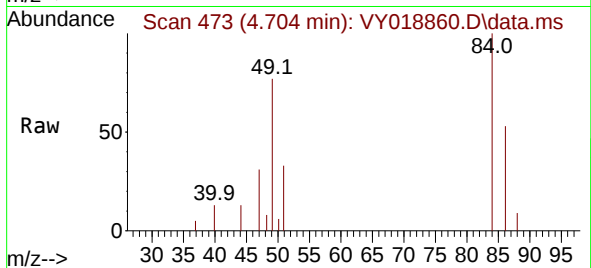
Tgt Ion: 43 Resp: 250
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



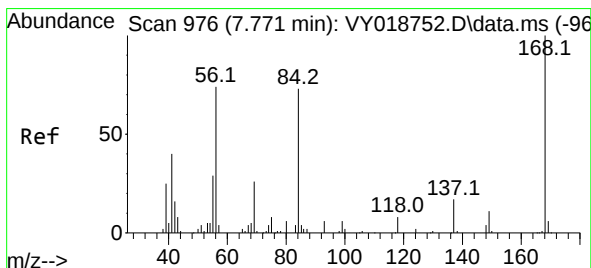
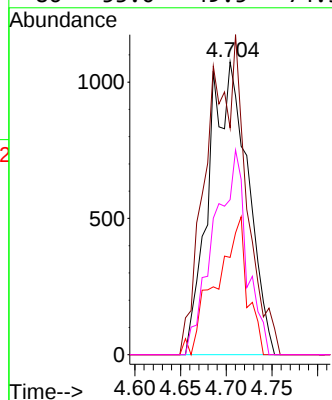


#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

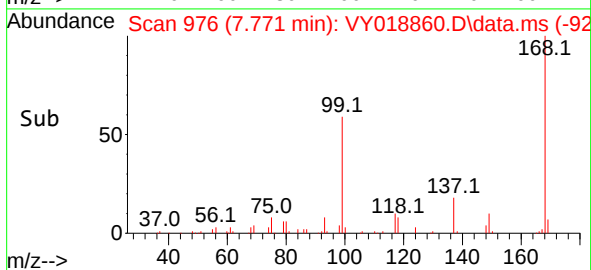
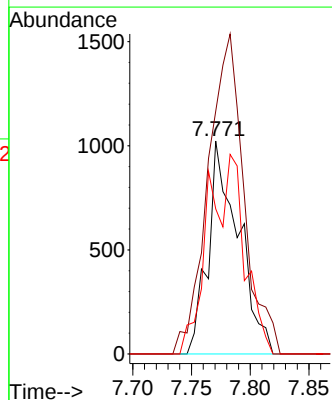
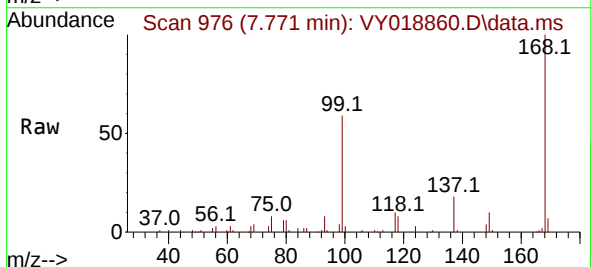


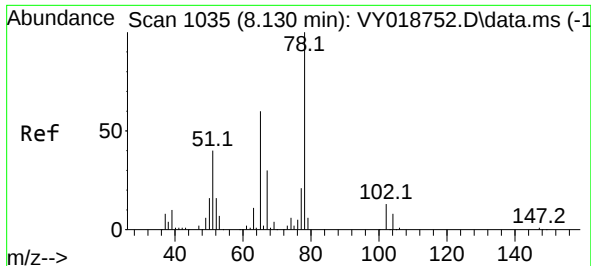
Tgt Ion:	84	Resp:	3177
Ion	Ratio	Lower	Upper
84	100		
49	77.5	84.4	126.6#
51	33.2	26.0	39.0
86	53.0	49.5	74.3



#31
Cyclohexane
Concen: 1.337 ug/l
RT: 7.771 min Scan# 976
Delta R.T. -0.000 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Tgt Ion:	56	Resp:	1850
Ion	Ratio	Lower	Upper
56	100		
69	114.0	28.7	43.1#
84	68.1	77.7	116.5#





#33

1,2-Dichloroethane-d4

Concen: 50.334 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY018860.D

Acq: 18 Jul 2024 11:57

Instrument :

MSVOA_Y

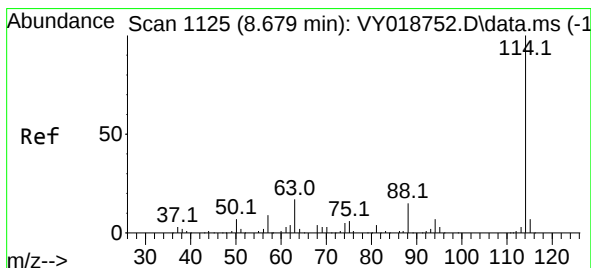
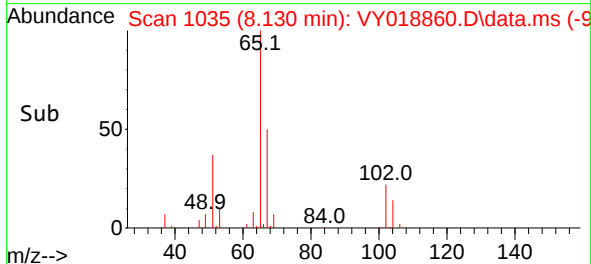
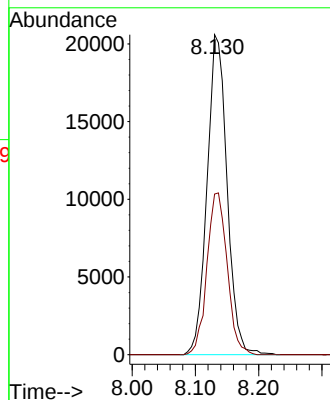
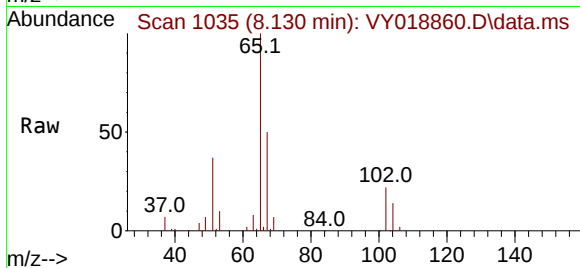
ClientSampleId :

Tgt Ion: 65 Resp: 45321

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018860.D

Acq: 18 Jul 2024 11:57

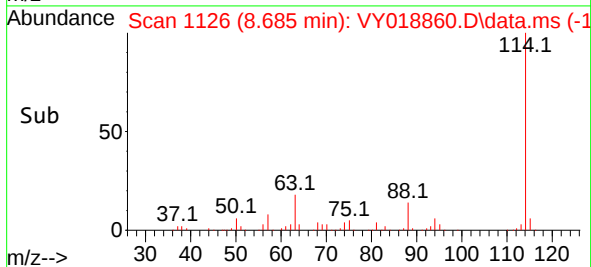
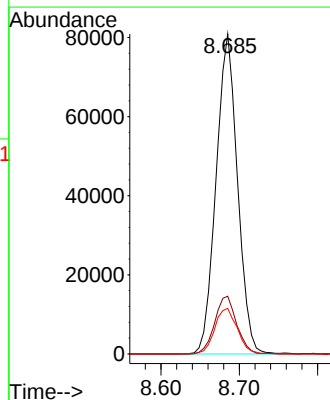
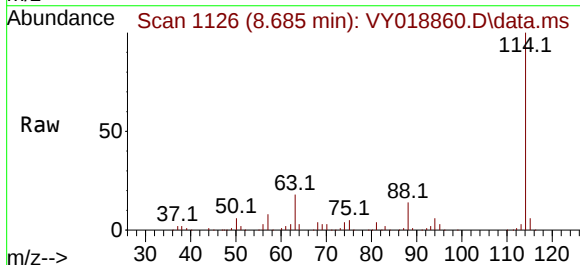
Tgt Ion: 114 Resp: 153905

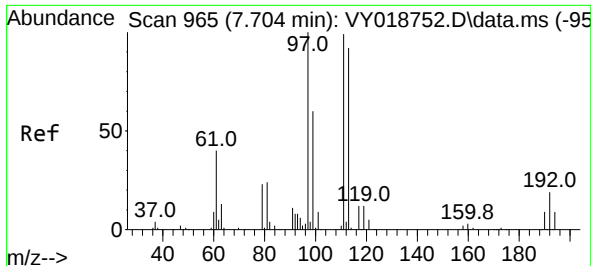
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

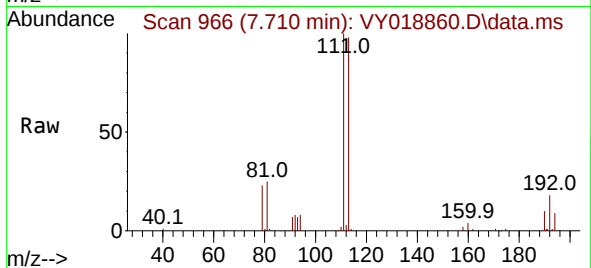
88 14.3 0.0 27.2



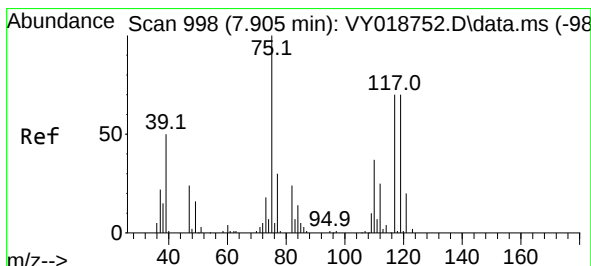
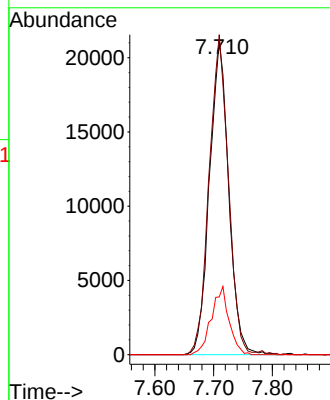
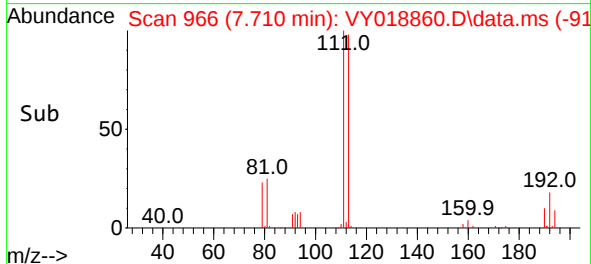


#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

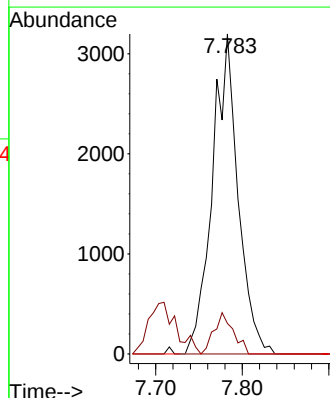
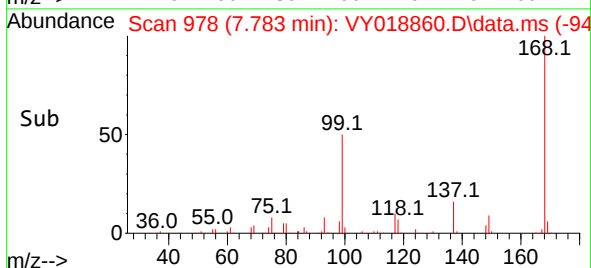
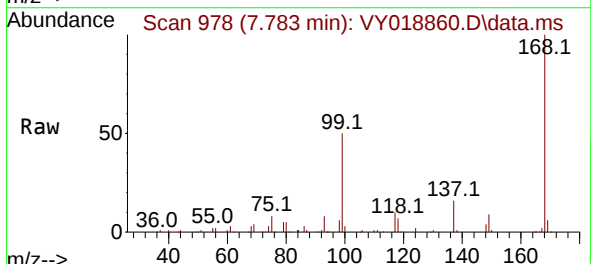


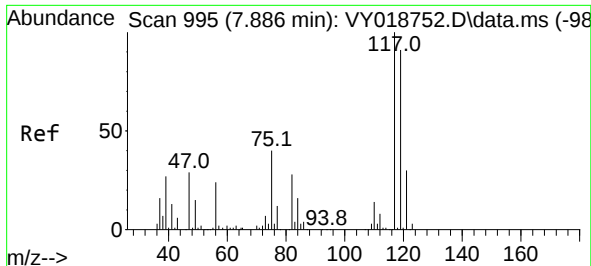
Tgt Ion:113 Resp: 48034
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 20.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.122 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

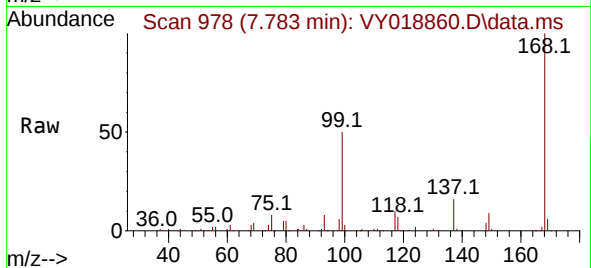
Tgt Ion: 75 Resp: 6605
Ion Ratio Lower Upper
75 100
110 9.7 19.0 57.0#
77 0.0 25.3 37.9#



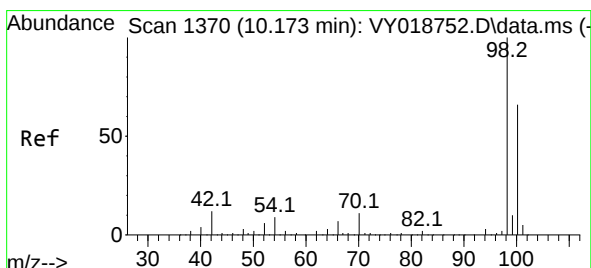
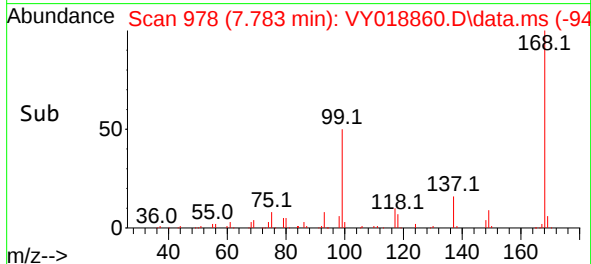
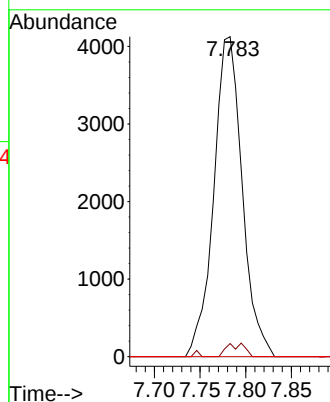


#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

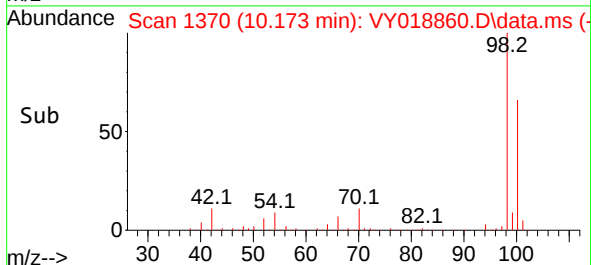
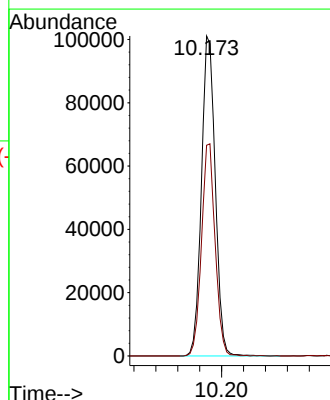
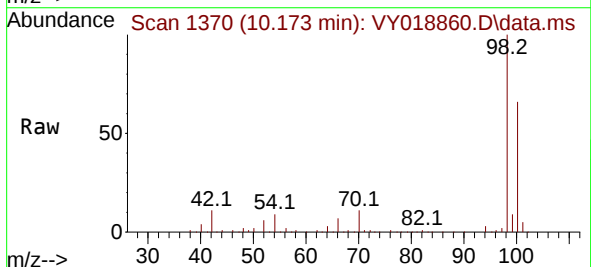


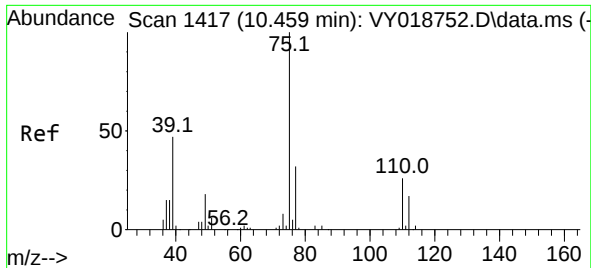
Tgt Ion:117 Resp: 8932
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 48.370 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Tgt Ion: 98 Resp: 176646
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

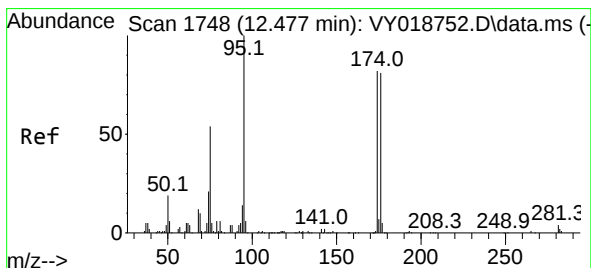
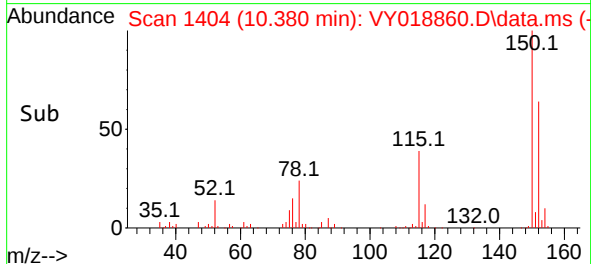
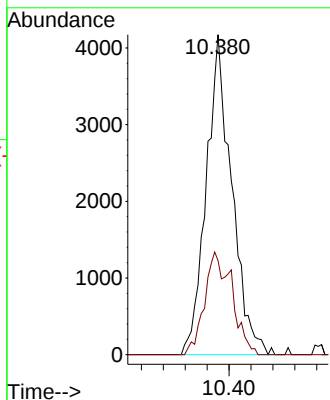
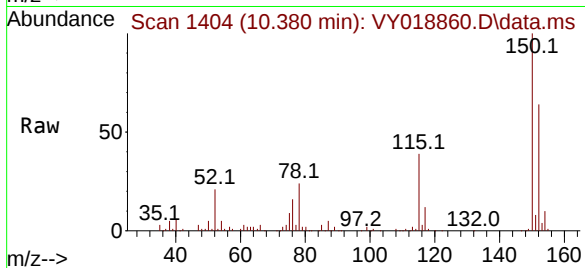




#53
t-1,3-Dichloropropene
Concen: 11.464 ug/l
RT: 10.380 min Scan# 1417
Delta R.T. -0.079 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

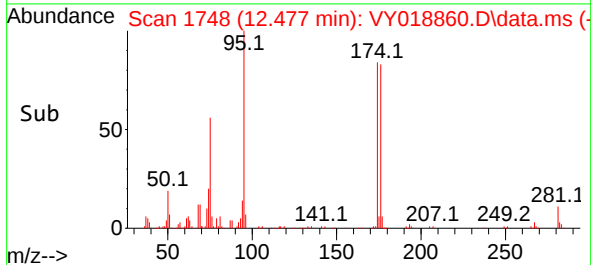
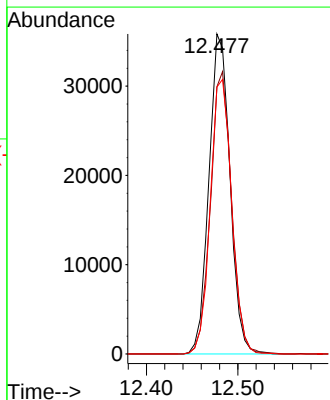
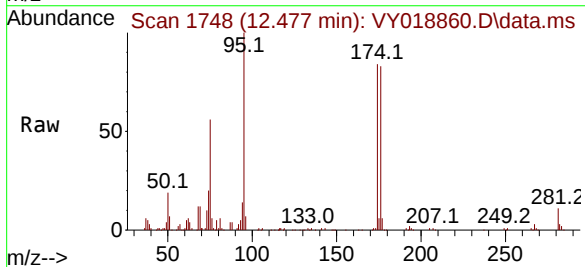
Instrument :
MSVOA_Y
ClientSampleId :

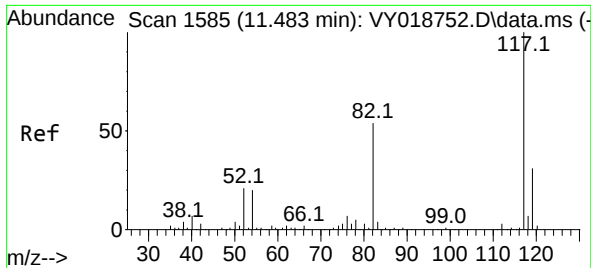
Tgt Ion: 75 Resp: 13469
Ion Ratio Lower Upper
75 100
77 29.4 24.1 36.1



#62
4-Bromofluorobenzene
Concen: 45.988 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Tgt Ion: 95 Resp: 57355
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 87.4 0.0 171.4

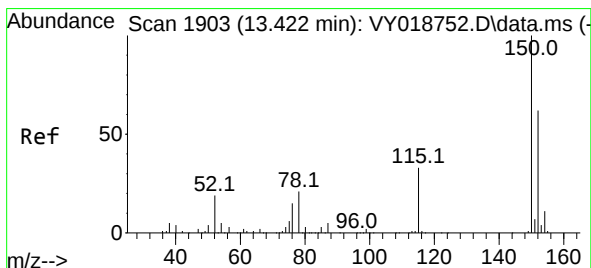
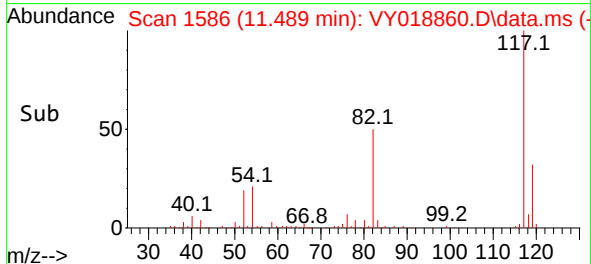
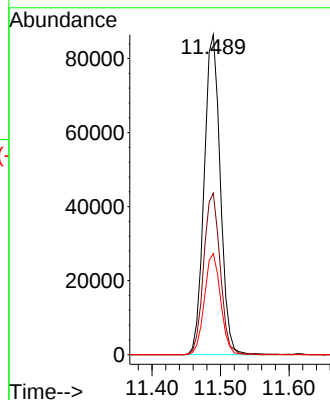
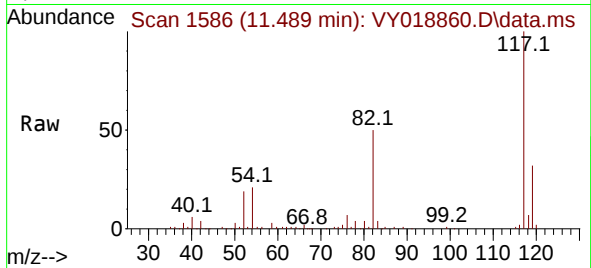




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

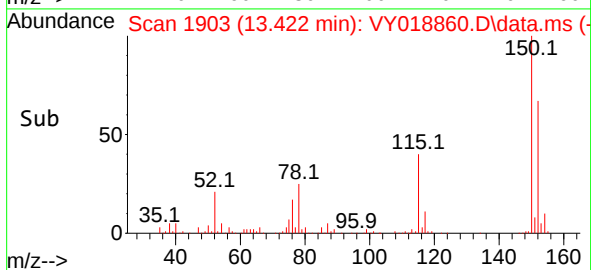
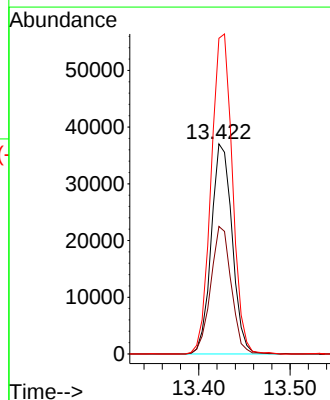
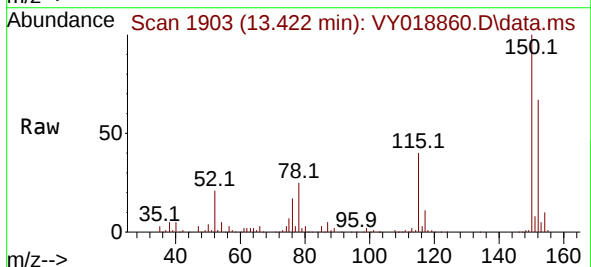
Instrument :
MSVOA_Y
ClientSampleId :

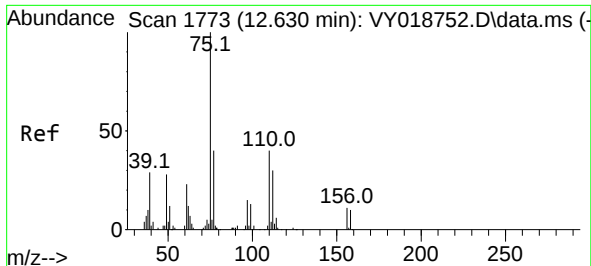
Tgt Ion:117 Resp: 142228
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 31.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Tgt Ion:152 Resp: 58750
Ion Ratio Lower Upper
152 100
115 59.8 28.2 84.7
150 155.1 0.0 345.6

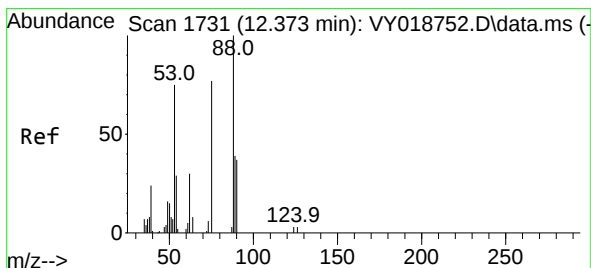
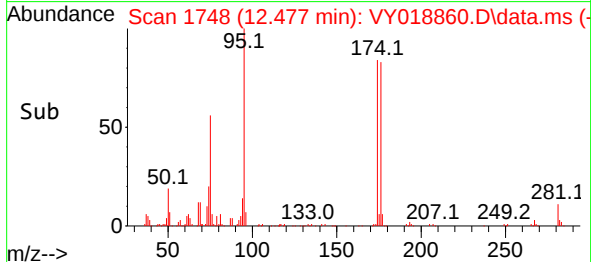
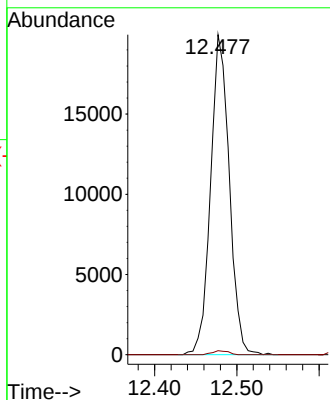
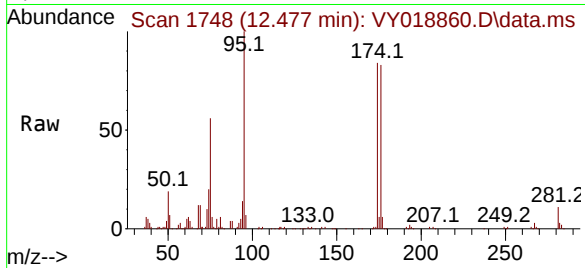




#76
1,2,3-Trichloropropane
Concen: 68.381 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 31465
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 153.041 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018860.D
Acq: 18 Jul 2024 11:57

Tgt Ion: 75 Resp: 31465
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

