

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018825.D
 Acq On : 16 Jul 2024 11:26
 Operator : SY/MD
 Sample : VY0716SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 17 01:51:45 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)

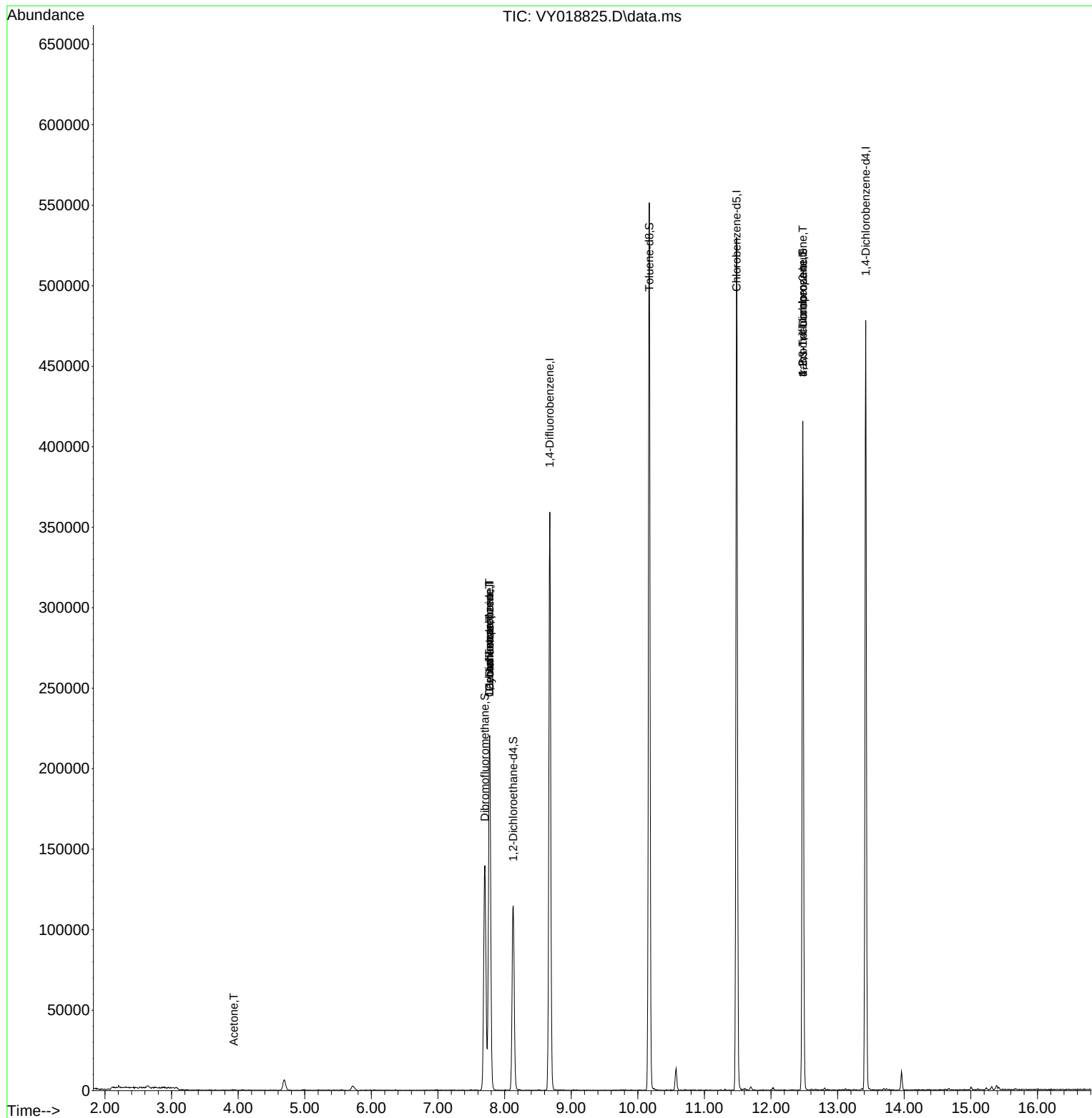
Internal Standards						
1) Pentafluorobenzene	7.777	168	176574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	312038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	282159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	91883	52.882	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.760%			
35) Dibromofluoromethane	7.704	113	96638	49.447	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.900%			
50) Toluene-d8	10.173	98	354839	47.924	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.840%			
62) 4-Bromofluorobenzene	12.477	95	116148	45.934	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.860%			
Target Compounds					Qvalue	
16) Acetone	3.936	43	342	1.068	ug/l #	36
20) Methylene Chloride	4.704	84	4566	Below Cal	#	92
31) Cyclohexane	7.777	56	3761	1.409	ug/l #	42
36) 1,1-Dichloropropene	7.771	75	13314	4.936	ug/l #	50
38) Carbon Tetrachloride	7.771	117	17198	5.294	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	63703	69.173	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	63703	154.814	ug/l #	16

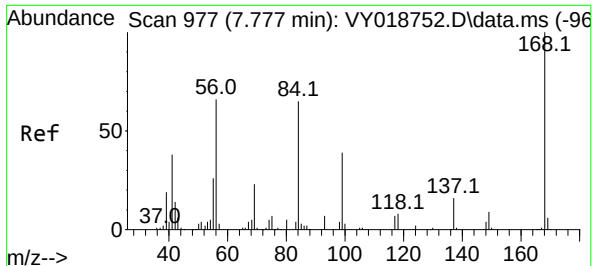
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
Data File : VY018825.D
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Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

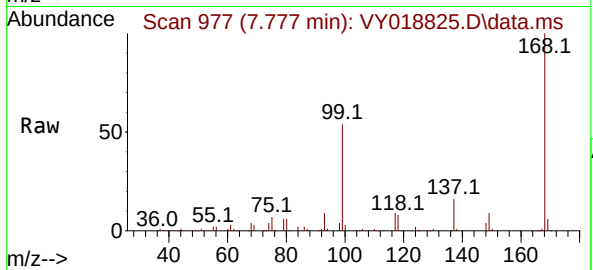
Quant Time: Jul 17 01:51:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration



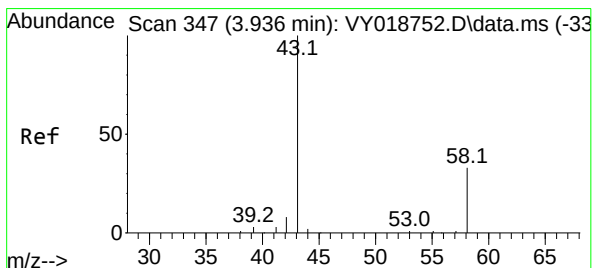
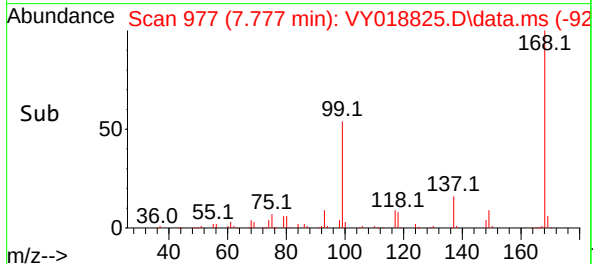
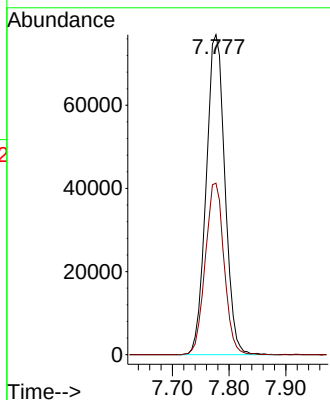


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

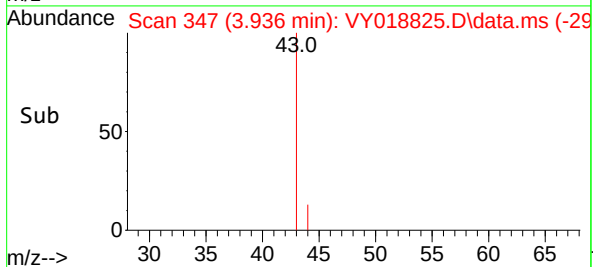
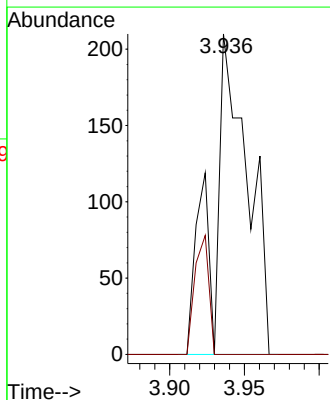
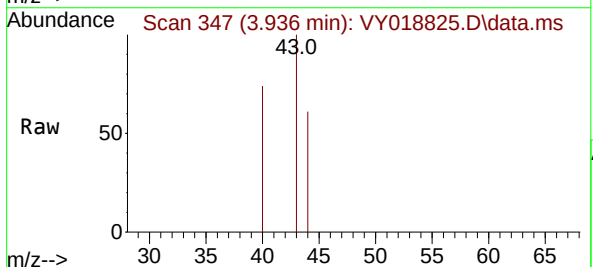


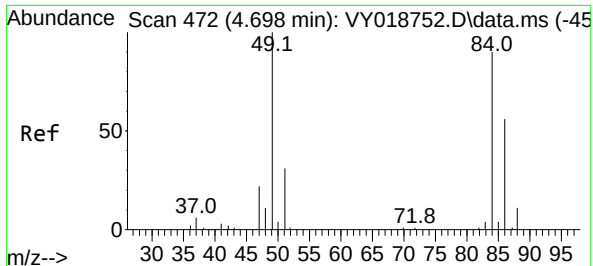
Tgt Ion:168 Resp: 176574
Ion Ratio Lower Upper
168 100
99 53.6 39.1 58.7



#16
Acetone
Concen: 1.068 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

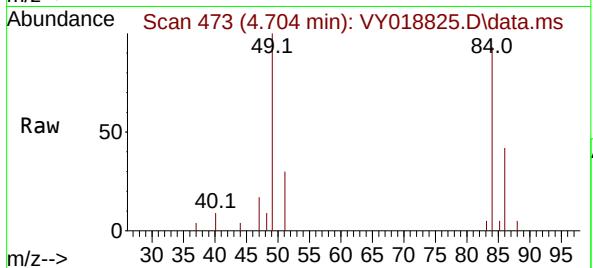
Tgt Ion: 43 Resp: 342
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



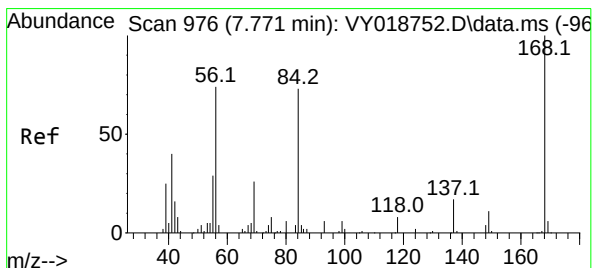
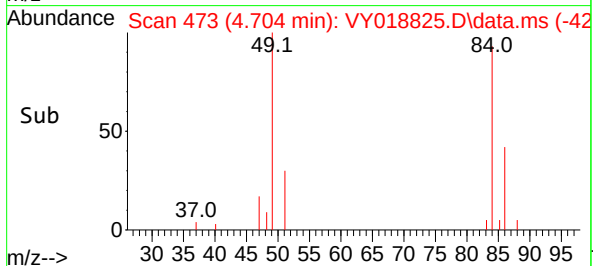
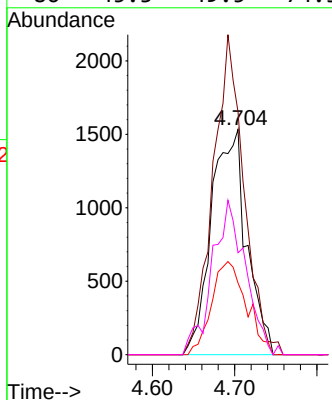


#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

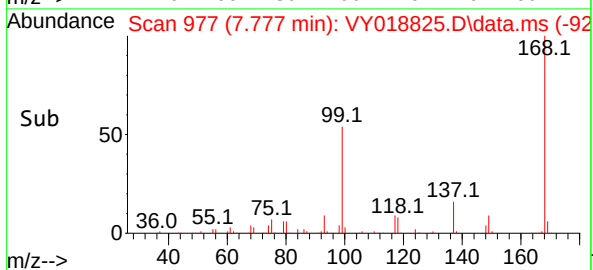
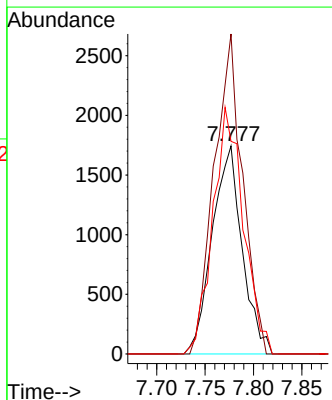
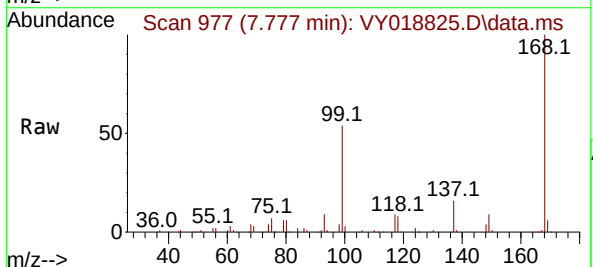


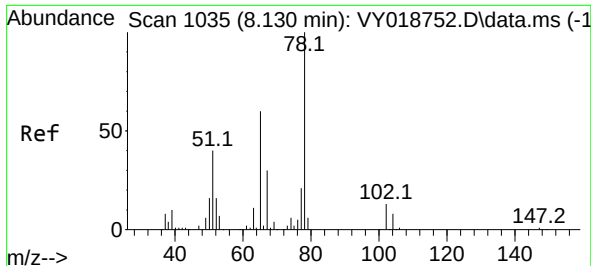
Tgt Ion:	84	Resp:	4566
Ion	Ratio	Lower	Upper
84	100		
49	107.8	84.4	126.6
51	31.8	26.0	39.0
86	45.3	49.5	74.3



#31
Cyclohexane
Concen: 1.409 ug/l
RT: 7.777 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

Tgt Ion:	56	Resp:	3761
Ion	Ratio	Lower	Upper
56	100		
69	153.8	28.7	43.1
84	102.2	77.7	116.5





#33

1,2-Dichloroethane-d4

Concen: 52.882 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018825.D

Acq: 16 Jul 2024 11:26

Instrument :

MSVOA_Y

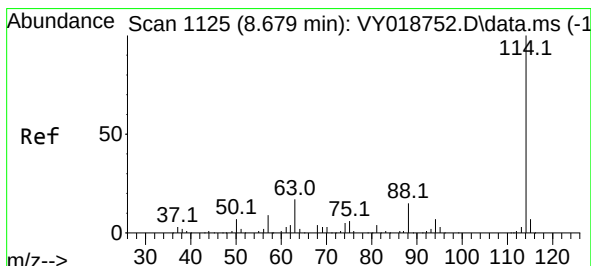
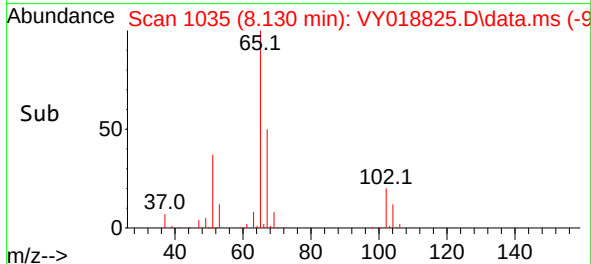
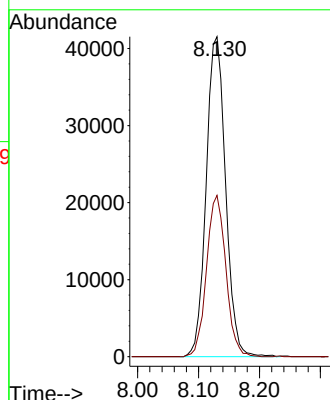
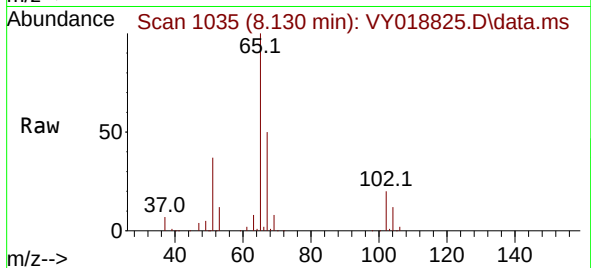
ClientSampleId :

Tgt Ion: 65 Resp: 91883

Ion Ratio Lower Upper

65 100

67 50.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018825.D

Acq: 16 Jul 2024 11:26

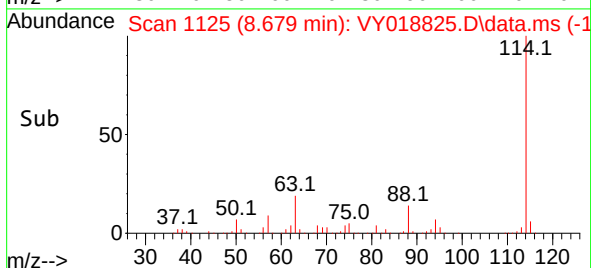
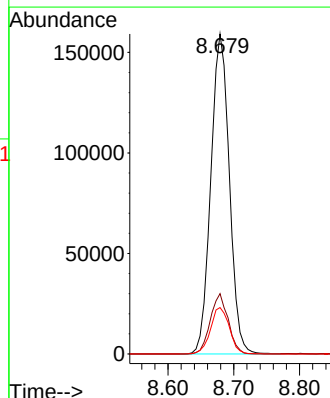
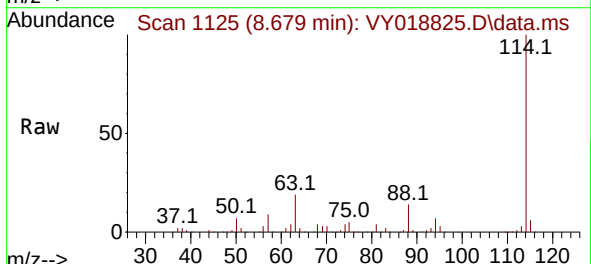
Tgt Ion: 114 Resp: 312038

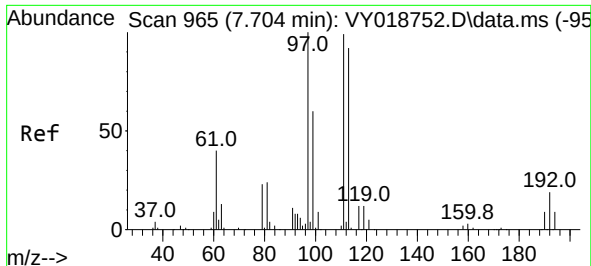
Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.0

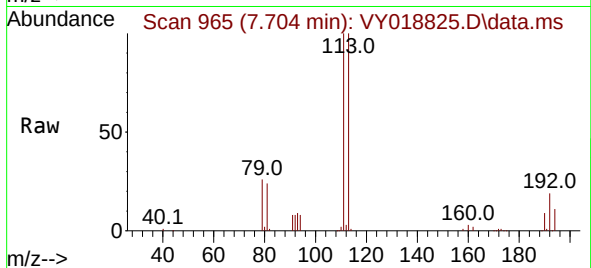
88 14.5 0.0 27.2



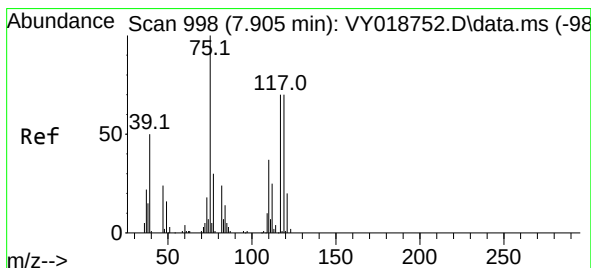
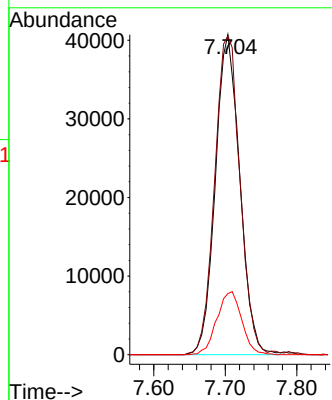
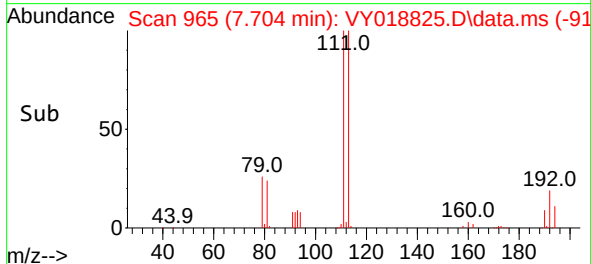


#35
Dibromofluoromethane
Concen: 49.447 ug/l
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

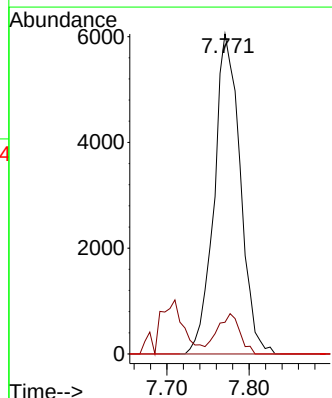
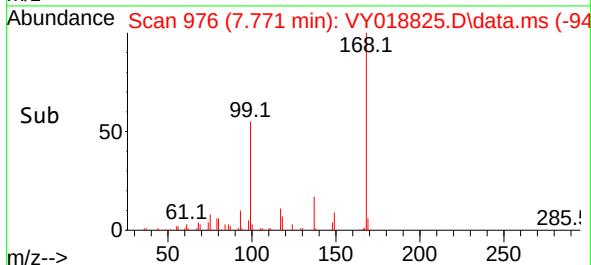
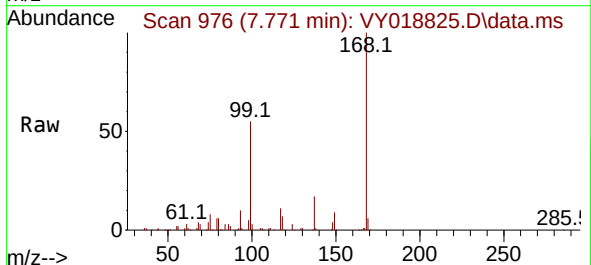


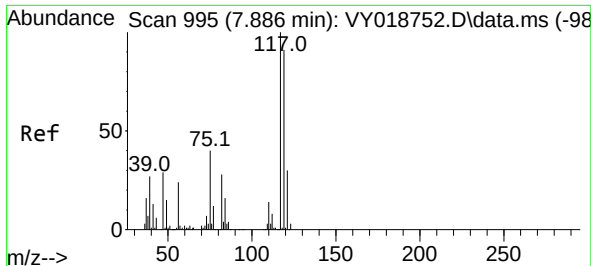
Tgt Ion:113 Resp: 96638
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.936 ug/l
RT: 7.771 min Scan# 976
Delta R.T. -0.134 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

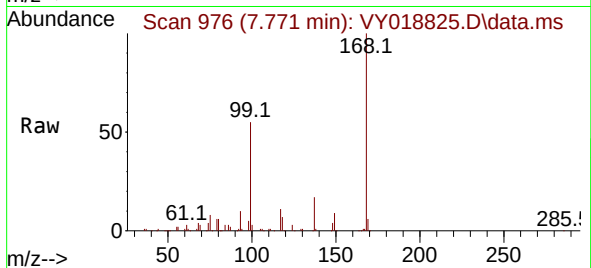
Tgt Ion: 75 Resp: 13314
Ion Ratio Lower Upper
75 100
110 10.8 19.0 57.0#
77 0.0 25.3 37.9#



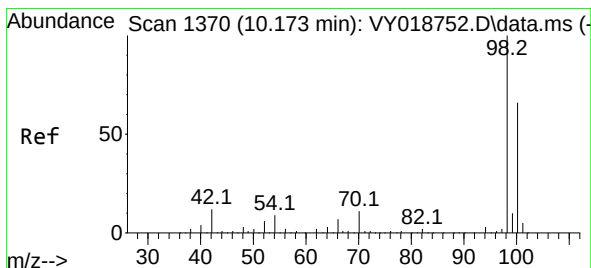
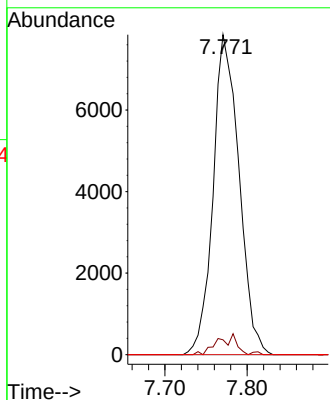
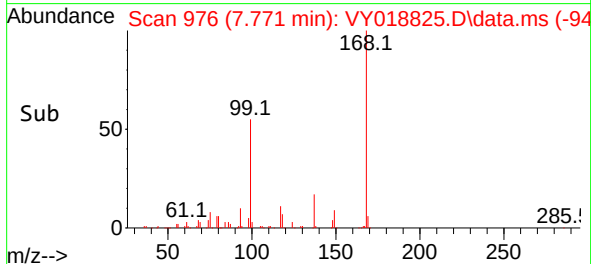


#38
Carbon Tetrachloride
Concen: 5.294 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

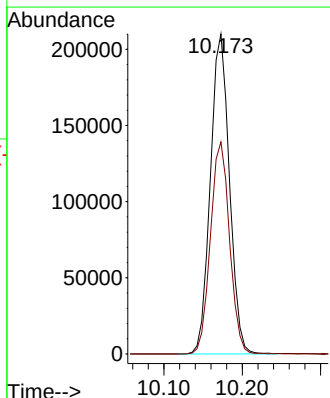
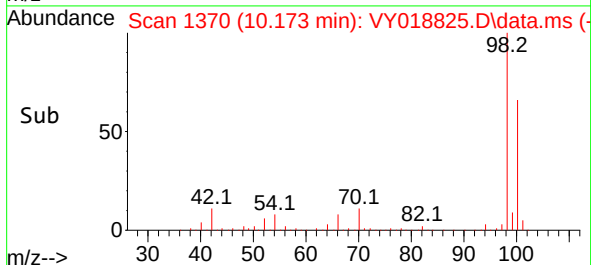
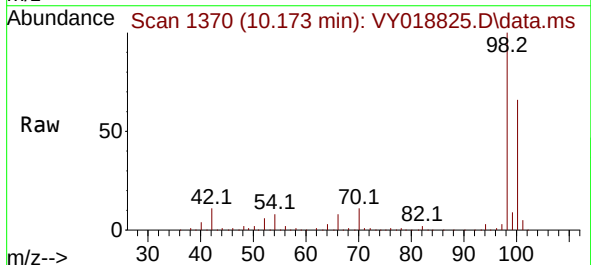


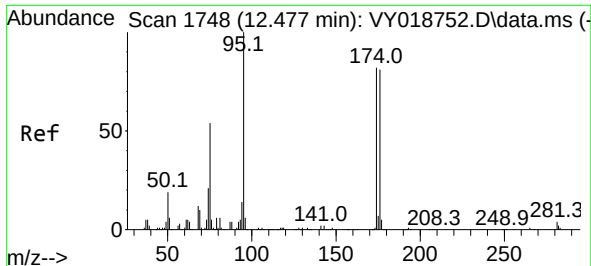
Tgt Ion:117 Resp: 17198
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 47.924 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

Tgt Ion: 98 Resp: 354839
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

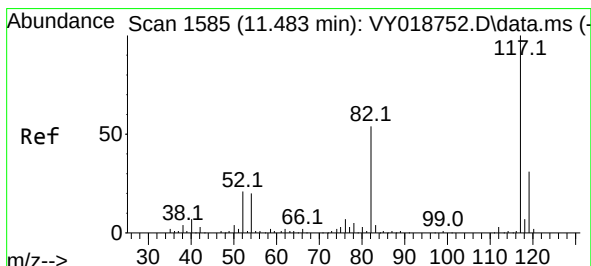
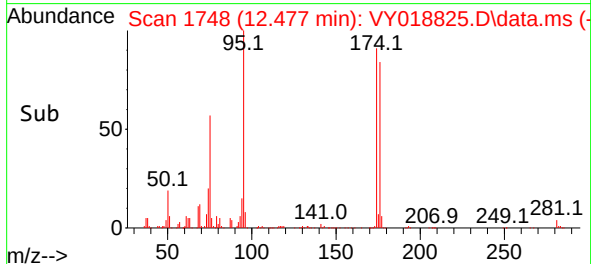
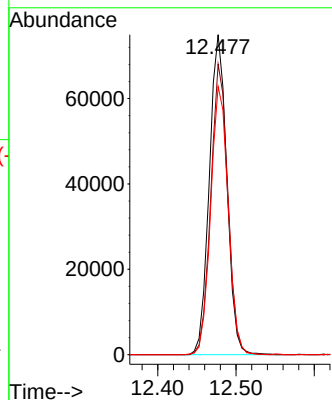
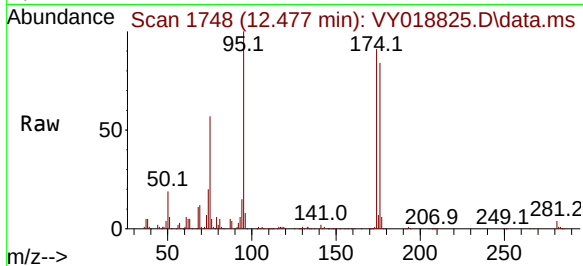




#62
4-Bromofluorobenzene
Concen: 45.934 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

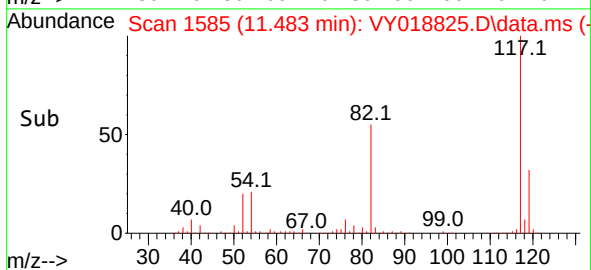
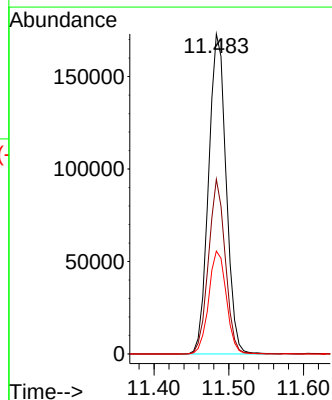
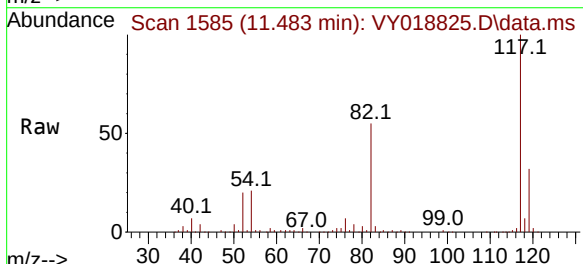
Instrument :
MSVOA_Y
ClientSampleId :

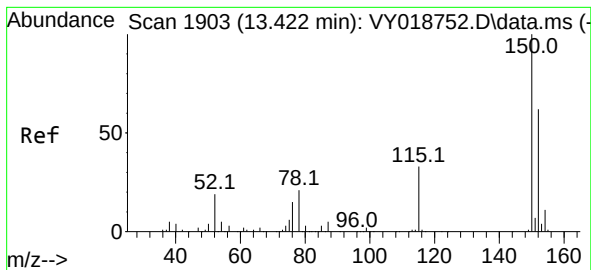
Tgt Ion: 95 Resp: 116148
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 83.9 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VY018825.D
Acq: 16 Jul 2024 11:26

Tgt Ion: 117 Resp: 282159
Ion Ratio Lower Upper
117 100
82 54.6 42.4 63.6
119 32.1 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 MSVOA_Y

Lab File: VY018825.D

Acq: 16 Jul 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

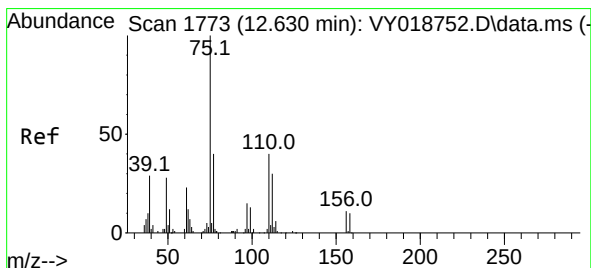
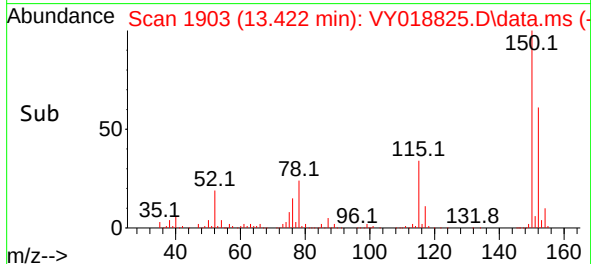
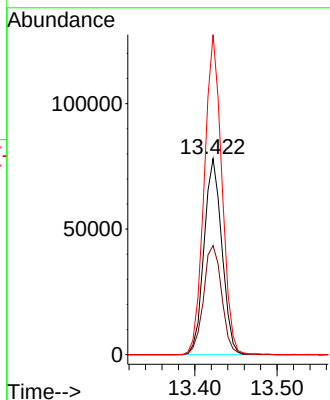
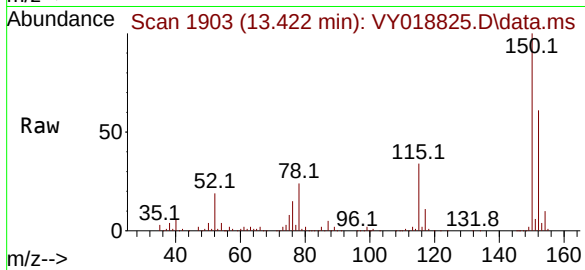
Tgt Ion:152 Resp: 117581

Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 160.9 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 69.173 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.153 min

Lab File: VY018825.D

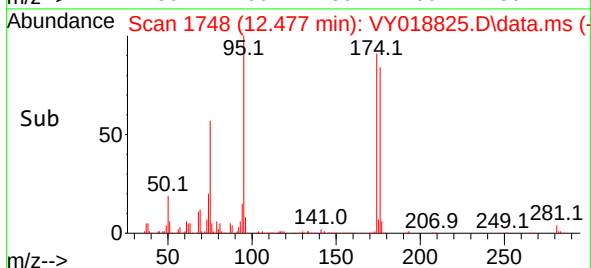
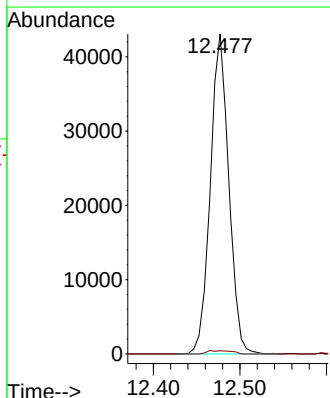
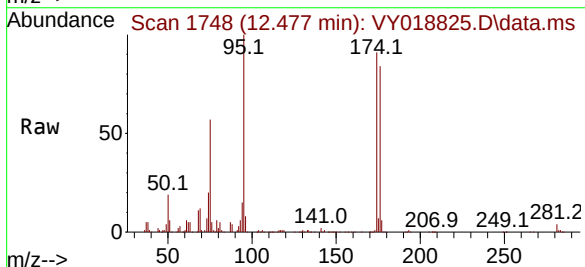
Acq: 16 Jul 2024 11:26

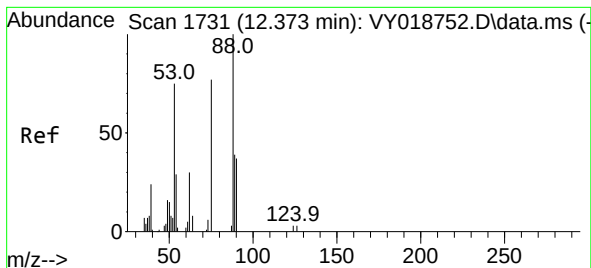
Tgt Ion: 75 Resp: 63703

Ion Ratio Lower Upper

75 100

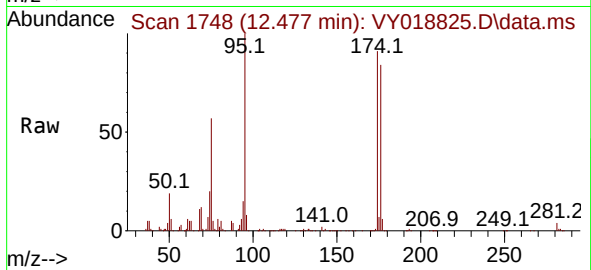
77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 154.814 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY018825.D
 Acq: 16 Jul 2024 11:26

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 63703
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.8 100.2#
 89 0.0 35.8 53.6#

