

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018786.D
 Acq On : 12 Jul 2024 10:09
 Operator : SY/MD
 Sample : VY0712SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 23:32:51 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)

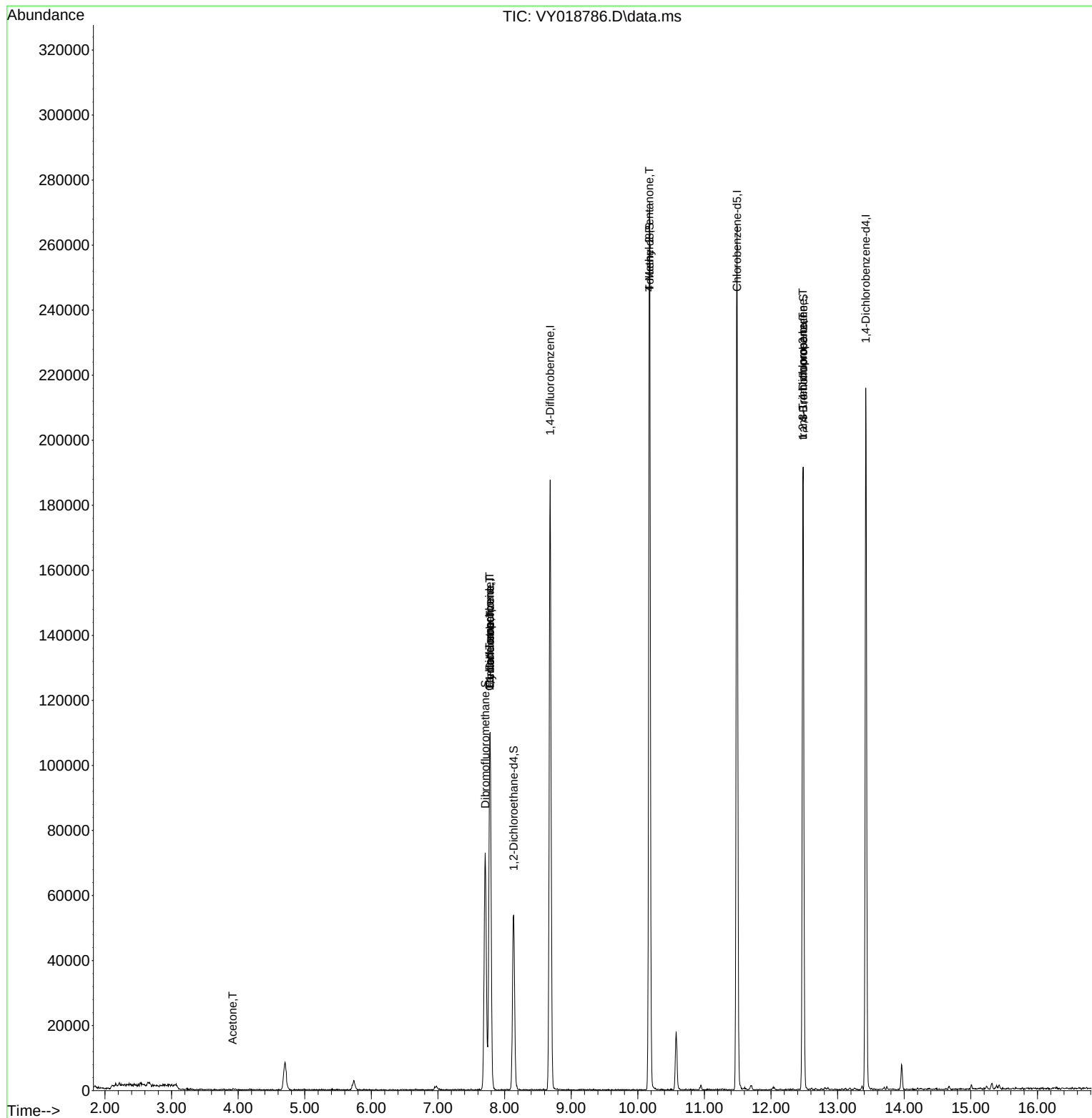
Internal Standards						
1) Pentafluorobenzene	7.783	168	89001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	160985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	144625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	54435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42599	48.641	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.280%
35) Dibromofluoromethane	7.710	113	49085	48.682	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.179	98	180890	47.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.700%
62) 4-Bromofluorobenzene	12.483	95	55314	42.401	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.800%
Target Compounds						
					Qvalue	
16) Acetone	3.918	43	319	1.976	ug/l #	36
20) Methylene Chloride	4.692	84	2634	Below Cal		93
31) Cyclohexane	7.783	56	1942	1.443	ug/l #	15
36) 1,1-Dichloropropene	7.777	75	6641	4.773	ug/l #	52
38) Carbon Tetrachloride	7.777	117	9229	5.507	ug/l #	17
51) 4-Methyl-2-Pentanone	10.173	43	875	1.489	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	30715	72.043	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	30715	161.235	ug/l #	16

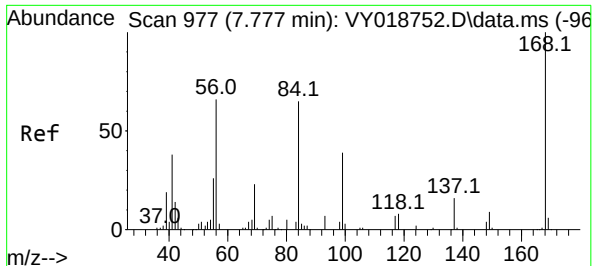
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
Data File : VY018786.D
Acq On : 12 Jul 2024 10:09
Operator : SY/MD
Sample : VY0712SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 12 23:32:51 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

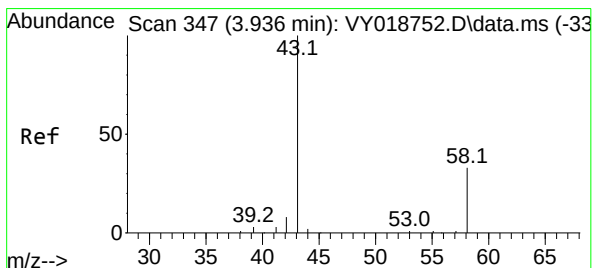
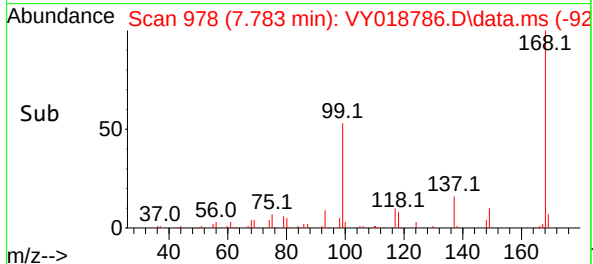
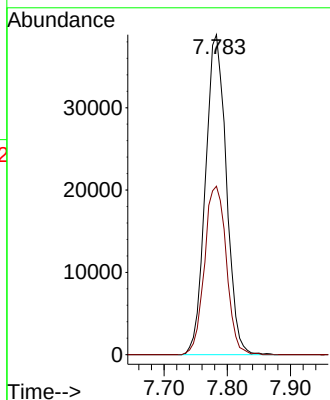
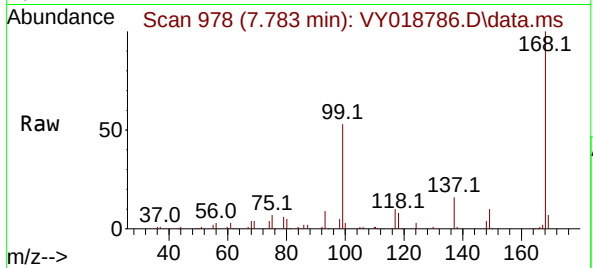




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

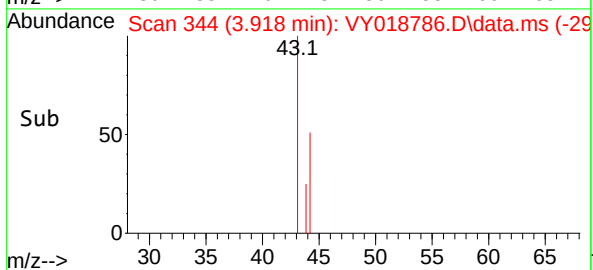
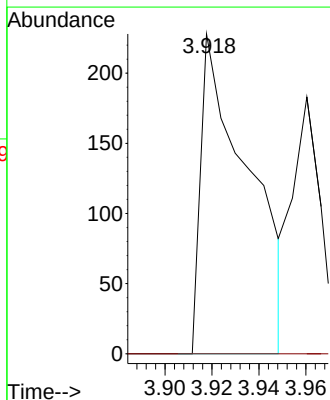
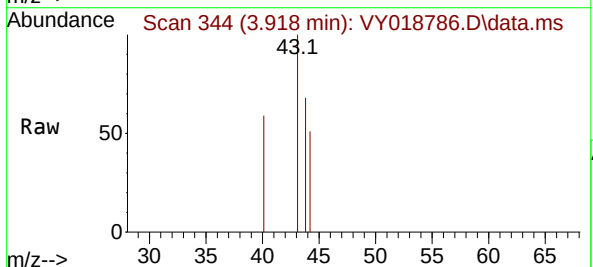
Instrument :
MSVOA_Y
ClientSampleId :

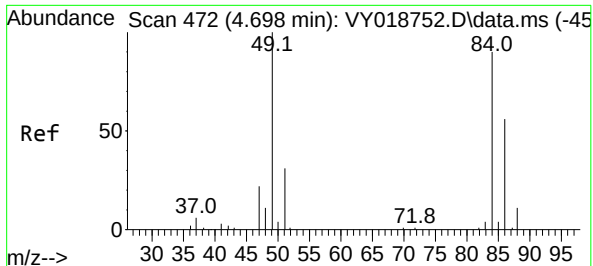
Tgt Ion:168 Resp: 89001
Ion Ratio Lower Upper
168 100
99 52.7 39.1 58.7



#16
Acetone
Concen: 1.976 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.018 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

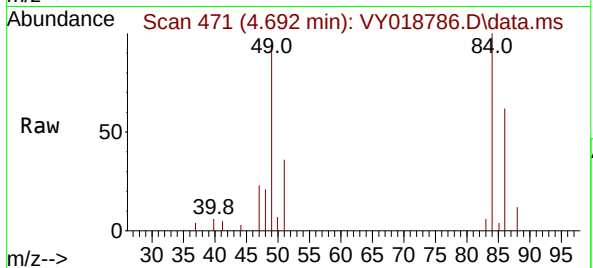
Tgt Ion: 43 Resp: 319
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



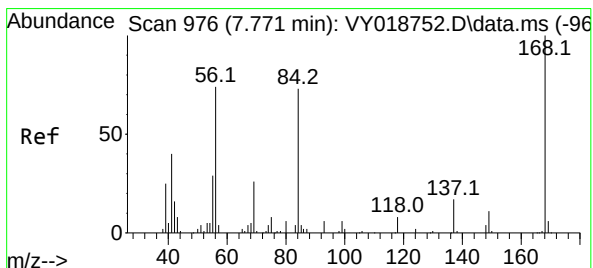
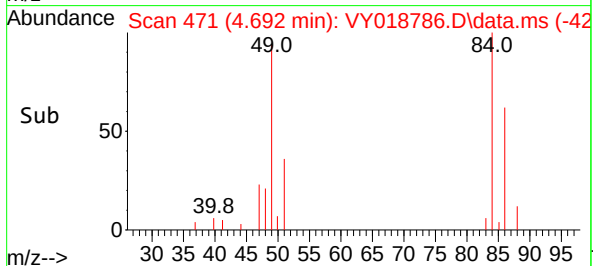
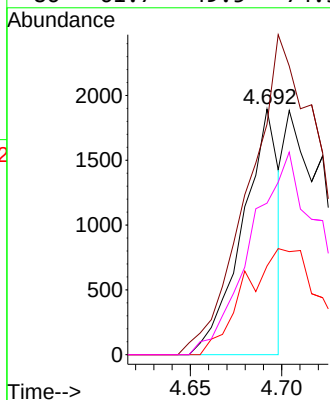


#20
Methylene Chloride
Concen: Below Cal
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

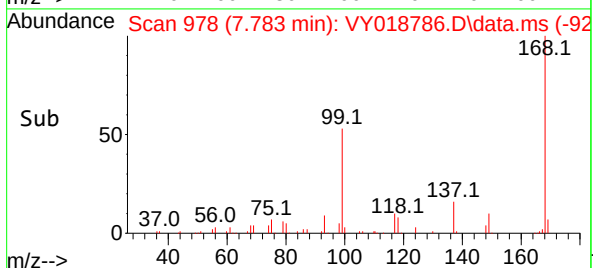
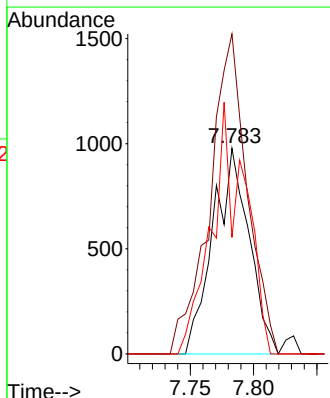
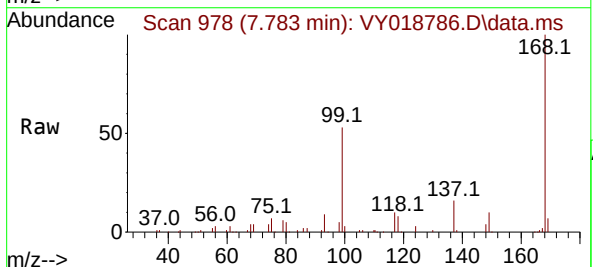


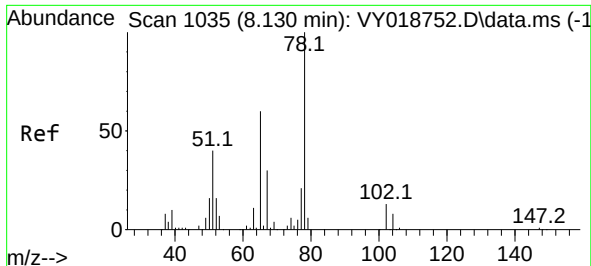
Tgt Ion:	84	Resp:	2634
Ion	Ratio	Lower	Upper
84	100		
49	93.8	84.4	126.6
51	36.1	26.0	39.0
86	61.7	49.5	74.3



#31
Cyclohexane
Concen: 1.443 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.012 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Tgt Ion:	56	Resp:	1942
Ion	Ratio	Lower	Upper
56	100		
69	155.6	28.7	43.1#
84	56.6	77.7	116.5#





#33

1,2-Dichloroethane-d4

Concen: 48.641 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY018786.D

Acq: 12 Jul 2024 10:09

Instrument :

MSVOA_Y

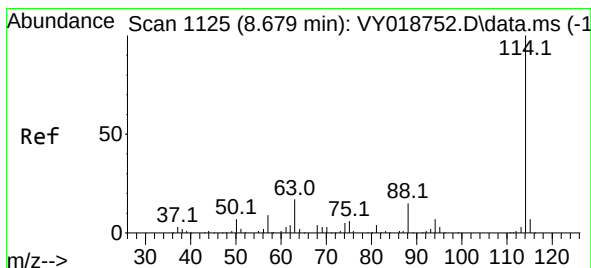
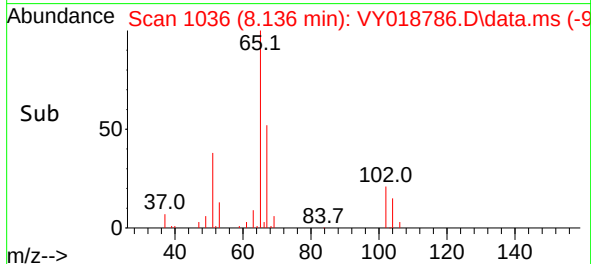
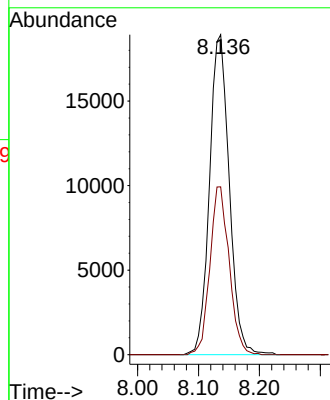
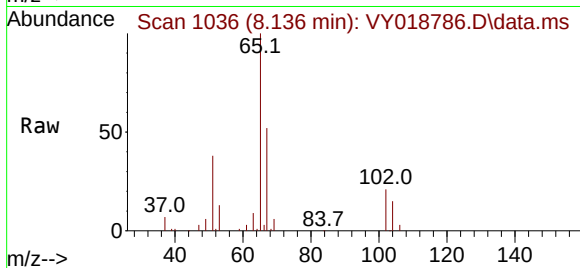
ClientSampleId :

Tgt Ion: 65 Resp: 42599

Ion Ratio Lower Upper

65 100

67 51.2 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: VY018786.D

Acq: 12 Jul 2024 10:09

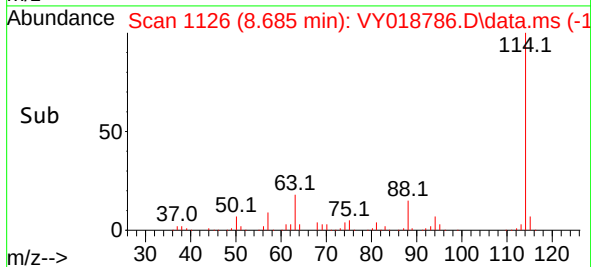
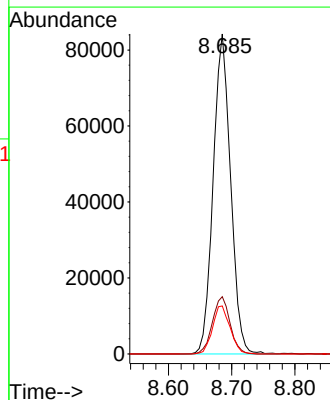
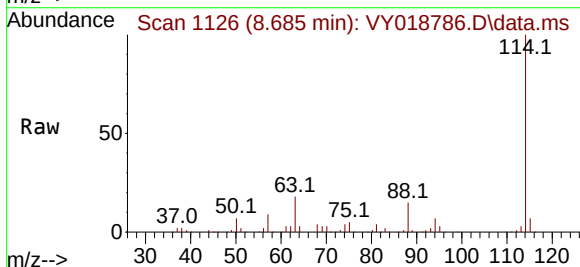
Tgt Ion: 114 Resp: 160985

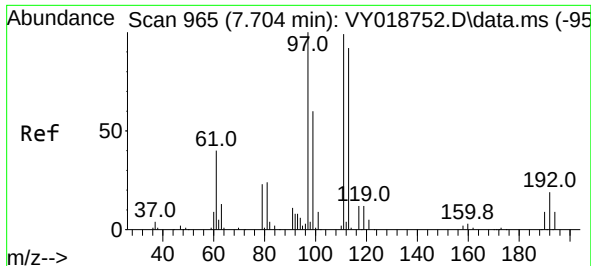
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

88 15.0 0.0 27.2

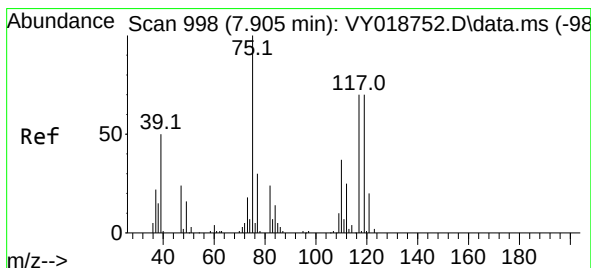
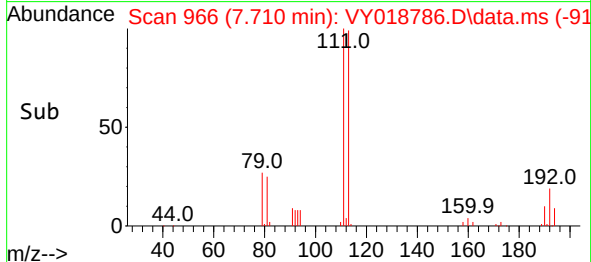
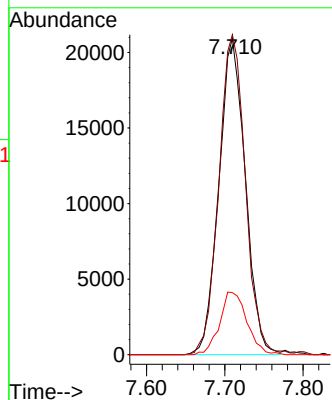
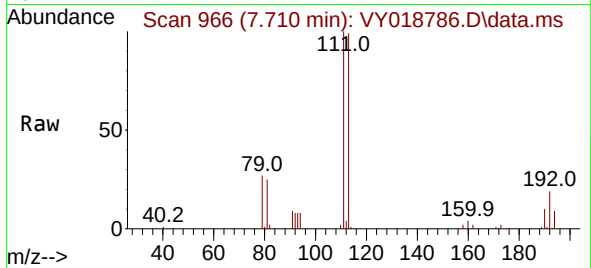




#35
Dibromofluoromethane
Concen: 48.682 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

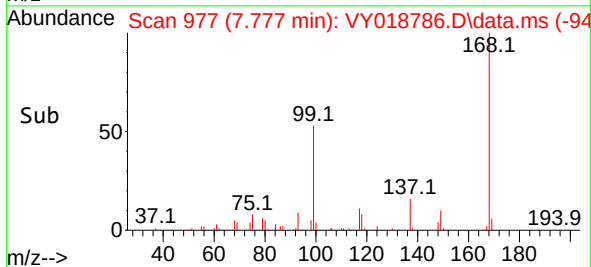
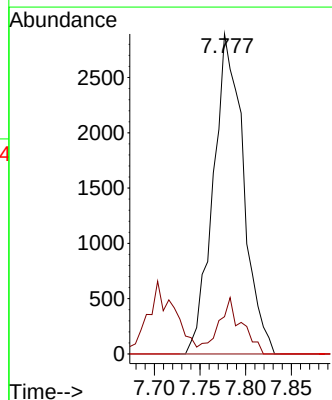
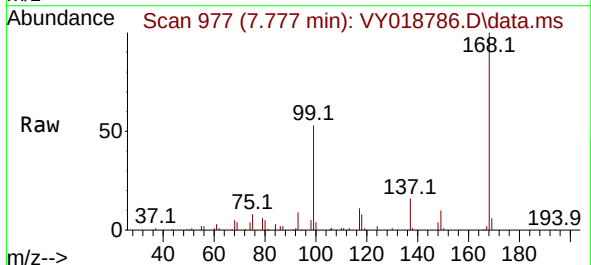
Instrument :
MSVOA_Y
ClientSampleId :

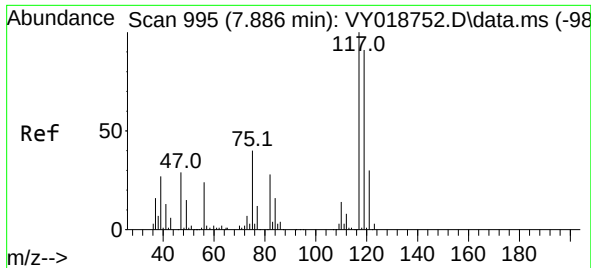
Tgt Ion:113 Resp: 49085
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.773 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.128 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

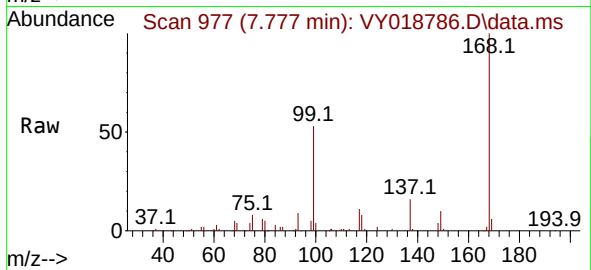
Tgt Ion: 75 Resp: 6641
Ion Ratio Lower Upper
75 100
110 13.2 19.0 57.0#
77 0.0 25.3 37.9#



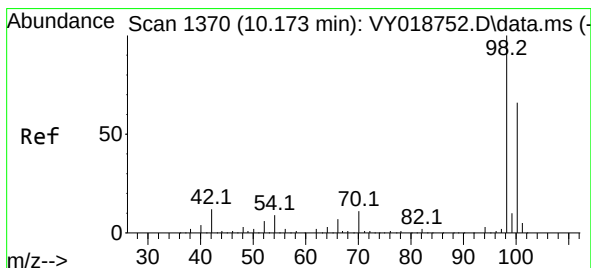
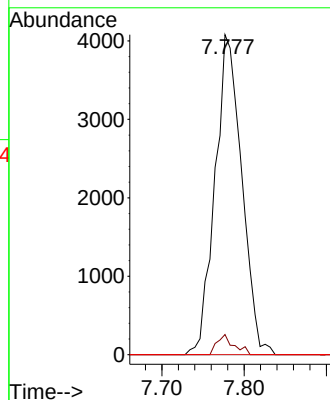
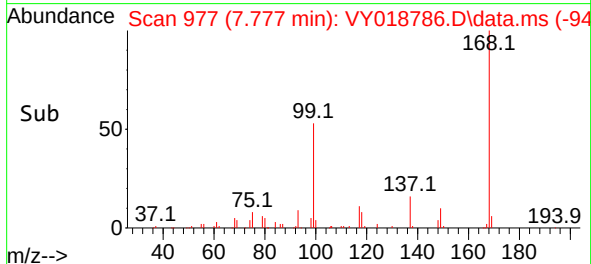


#38
Carbon Tetrachloride
Concen: 5.507 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

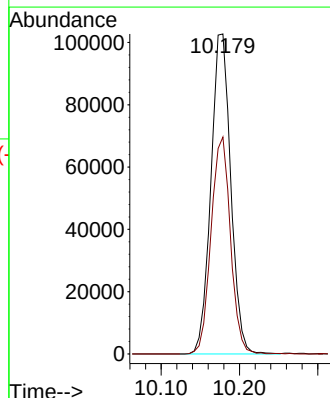
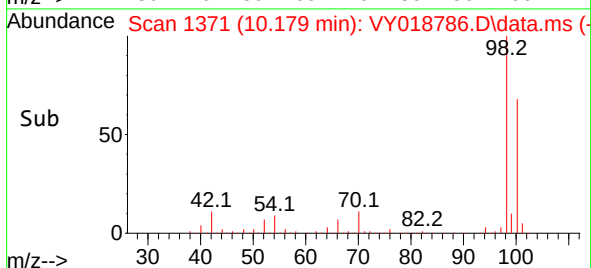
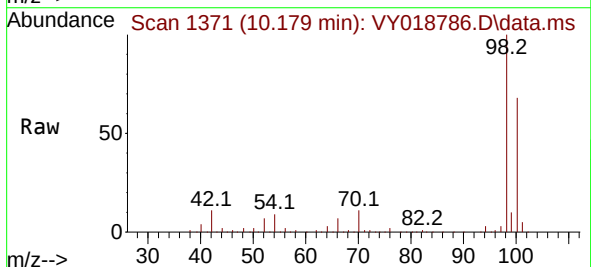


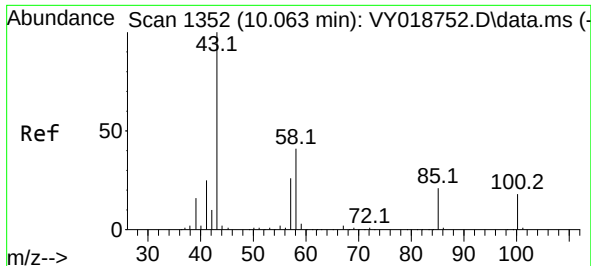
Tgt Ion:117 Resp: 9229
Ion Ratio Lower Upper
117 100
119 6.3 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 47.354 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Tgt Ion: 98 Resp: 180890
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0

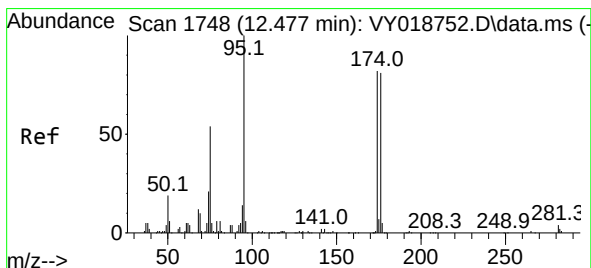
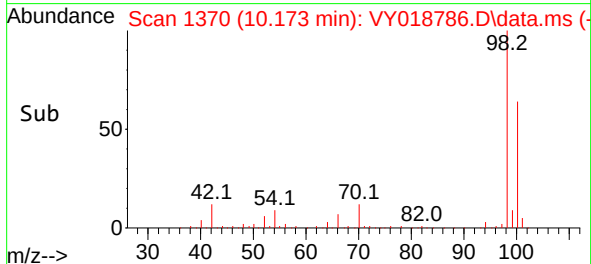
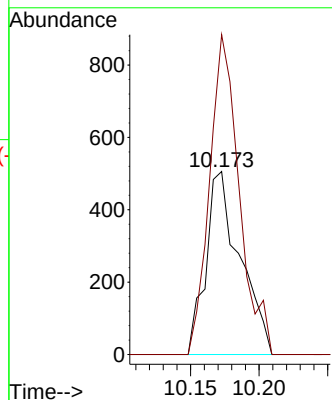
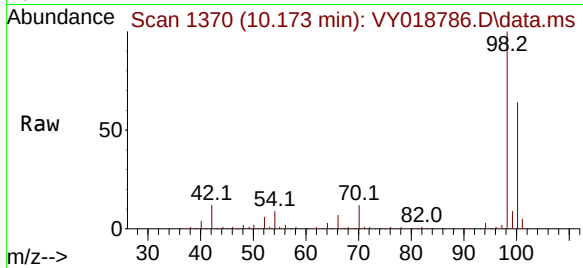




#51
4-Methyl-2-Pentanone
Concen: 1.489 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

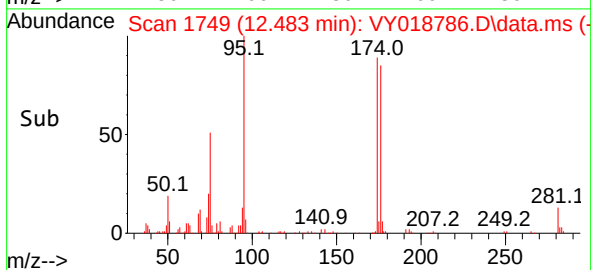
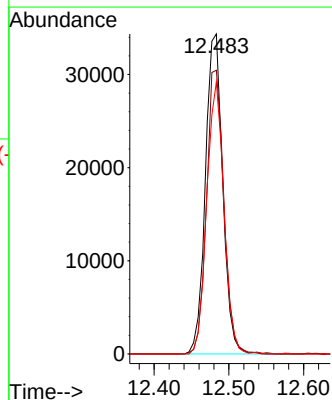
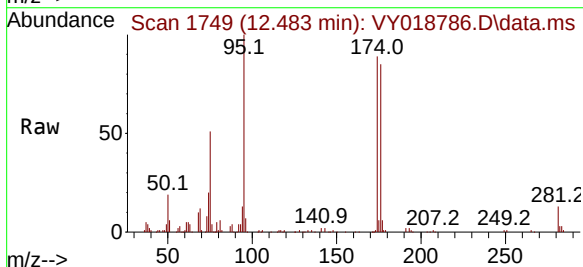
Instrument :
MSVOA_Y
ClientSampleId :

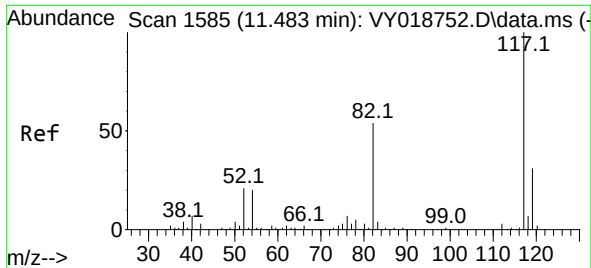
Tgt Ion: 43 Resp: 875
Ion Ratio Lower Upper
43 100
58 152.3 35.7 53.5#



#62
4-Bromofluorobenzene
Concen: 42.401 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Tgt Ion: 95 Resp: 55314
Ion Ratio Lower Upper
95 100
174 89.1 0.0 175.6
176 84.0 0.0 171.4

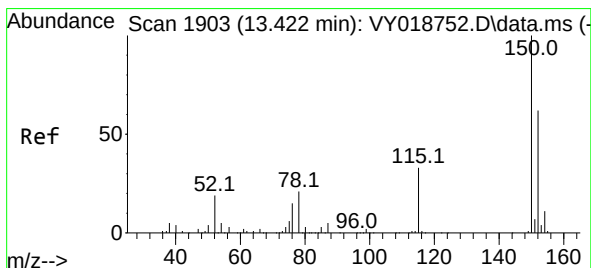
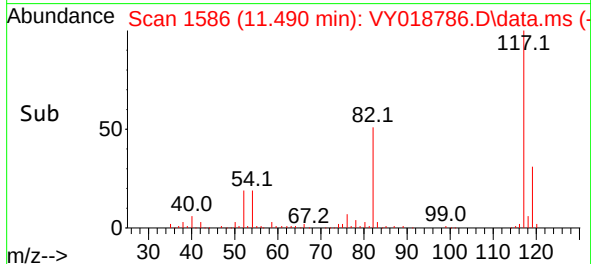
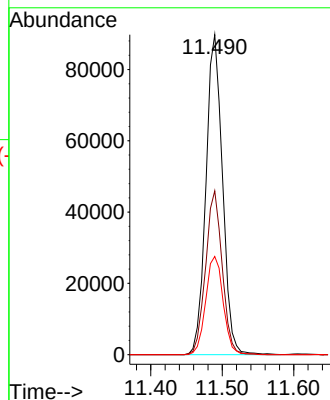
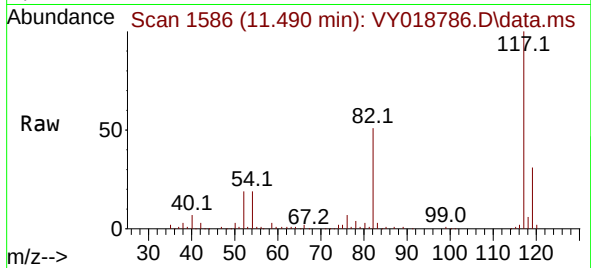




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

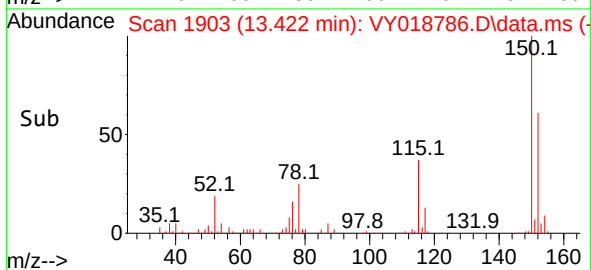
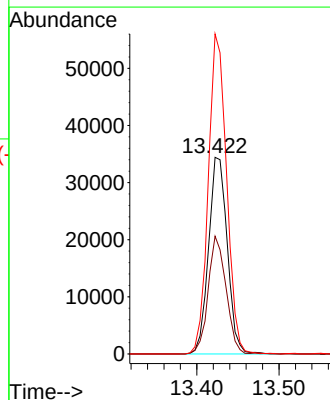
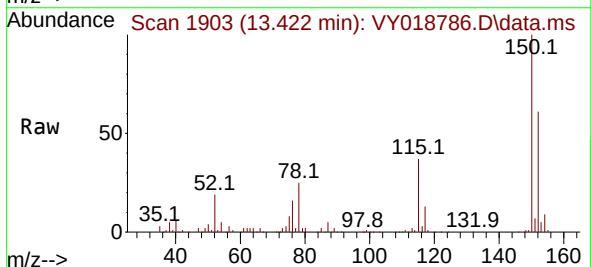
Instrument :
MSVOA_Y
ClientSampleId :

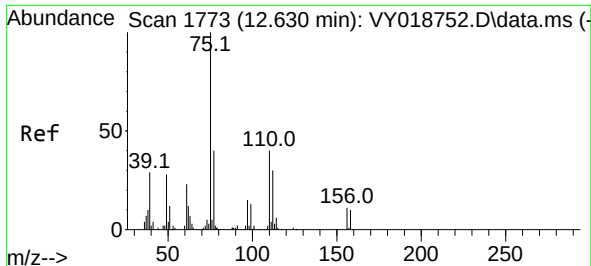
Tgt Ion:117 Resp: 144625
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 30.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Tgt Ion:152 Resp: 54435
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 159.1 0.0 345.6

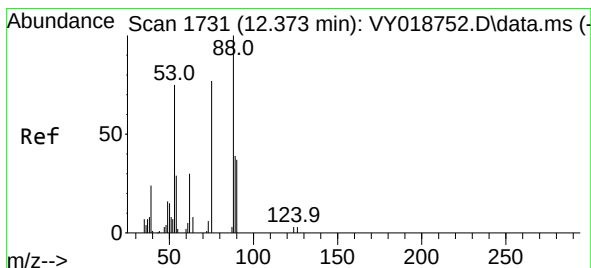
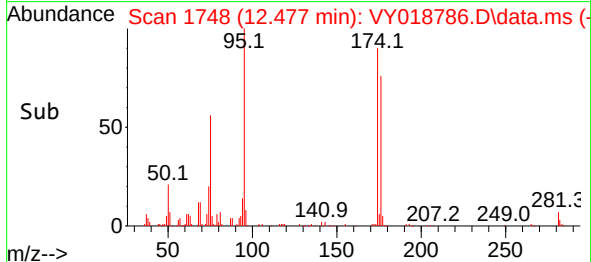
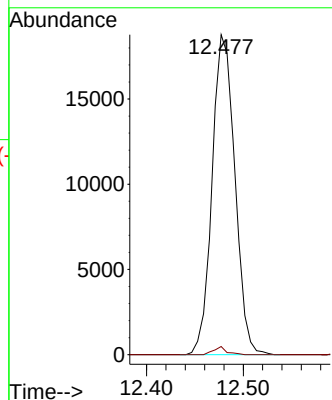
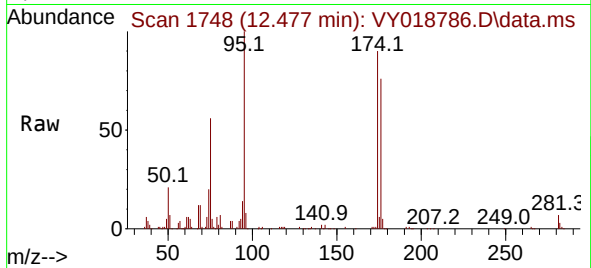




#76
1,2,3-Trichloropropane
Concen: 72.043 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 30715
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 161.235 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018786.D
Acq: 12 Jul 2024 10:09

Tgt Ion: 75 Resp: 30715
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.3 35.8 53.6#

