

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018699.D
 Acq On : 26 Jun 2024 10:53
 Operator : SY/MD
 Sample : VY0626SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 27 03:24:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

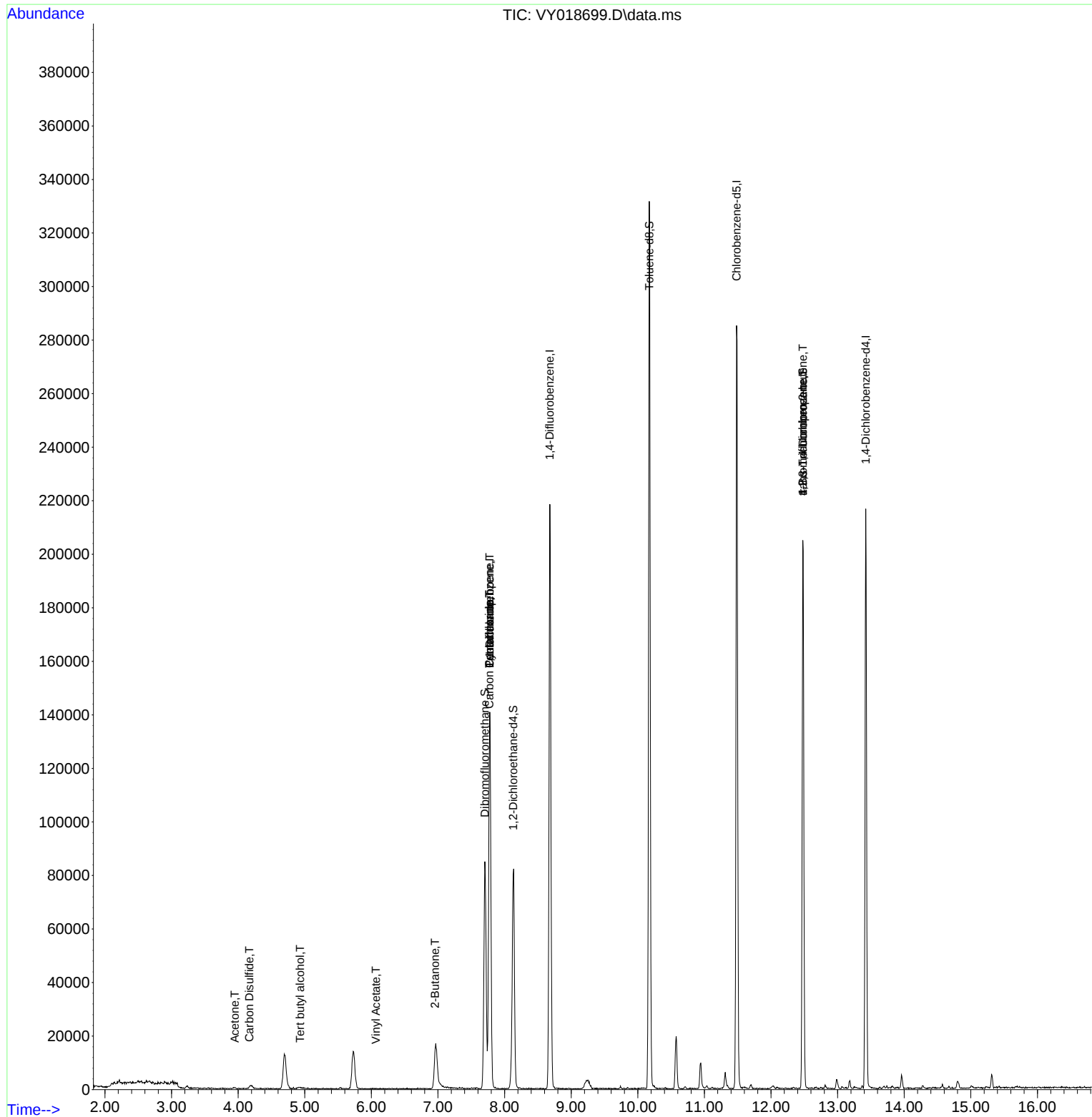
Internal Standards						
1) Pentafluorobenzene	7.777	168	112679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	193585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	162449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61409	54.131	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.260%	
35) Dibromofluoromethane	7.704	113	59262	50.184	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.360%	
50) Toluene-d8	10.173	98	220213	48.491	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.980%	
62) 4-Bromofluorobenzene	12.477	95	58338	40.681	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 81.360%	
Target Compounds						
11) Tert butyl alcohol	4.930	59	393	1.926	ug/l #	88
16) Acetone	3.948	43	678	2.938	ug/l	92
17) Carbon Disulfide	4.168	76	99	2.248	ug/l #	76
20) Methylene Chloride	4.704	84	10186	Below Cal		92
23) Vinyl Acetate	6.070	43	53	23.712	ug/l #	67
25) 2-Butanone	6.954	43	417	1.205	ug/l #	41
31) Cyclohexane	7.777	56	2146	1.235	ug/l #	3
36) 1,1-Dichloropropene	7.777	75	8910	5.481	ug/l #	49
38) Carbon Tetrachloride	7.771	117	11294	6.623	ug/l #	18
76) 1,2,3-Trichloropropane	12.477	75	31330	57.421	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	31330	150.406	ug/l #	16

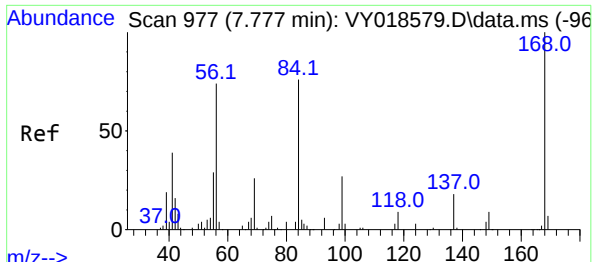
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
Data File : VY018699.D
Acq On : 26 Jun 2024 10:53
Operator : SY/MD
Sample : VY0626SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

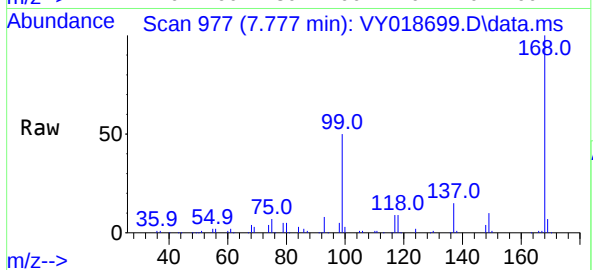
Quant Time: Jun 27 03:24:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration



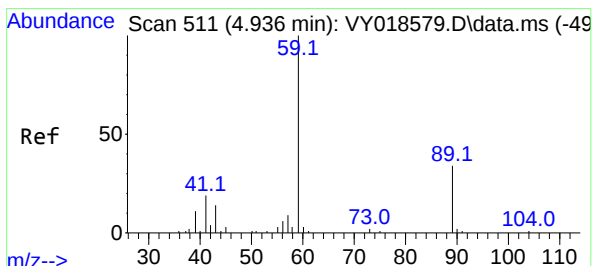
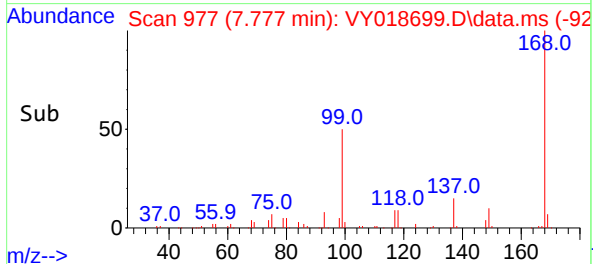
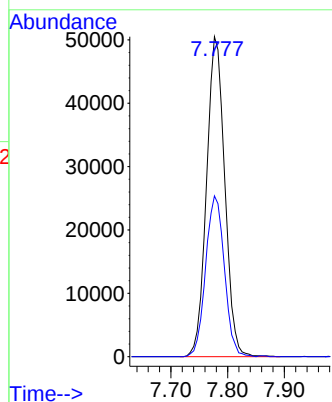


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

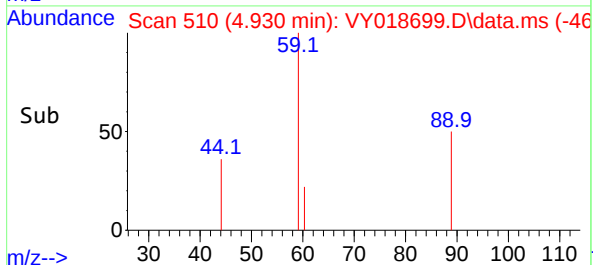
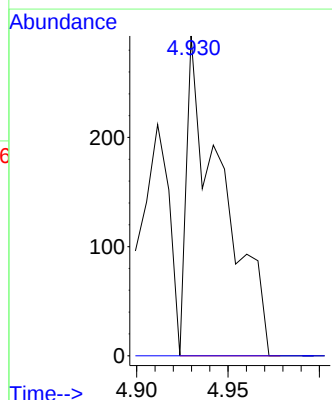
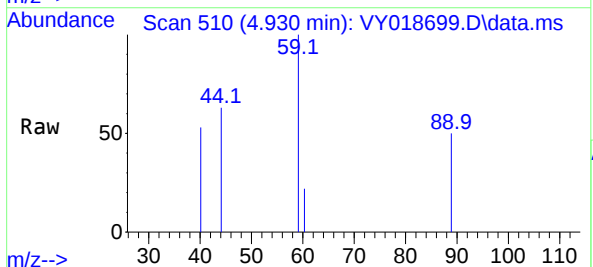


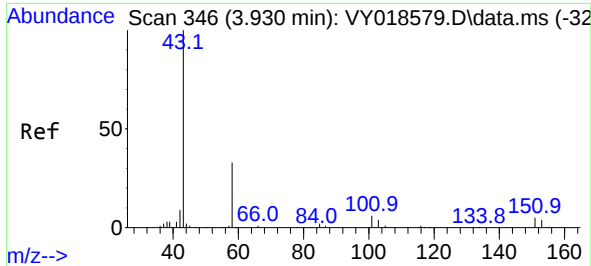
Tgt Ion:168 Resp: 112679
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7



#11
Tert butyl alcohol
Concen: 1.926 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.006 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Tgt Ion: 59 Resp: 393
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#





#16

Acetone

Concen: 2.938 ug/l

RT: 3.948 min Scan# 34

Delta R.T. 0.018 min

Lab File: VY018699.D

Acq: 26 Jun 2024 10:53

Instrument :

MSVOA_Y

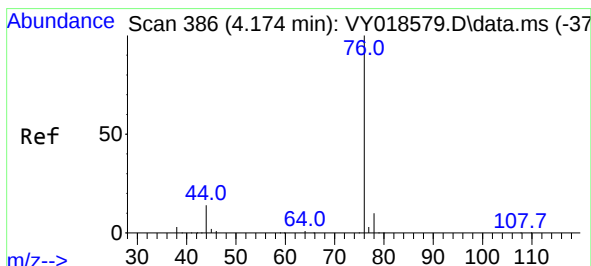
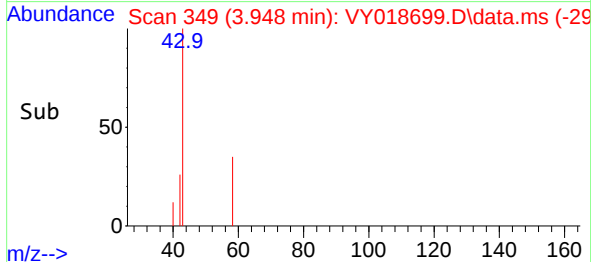
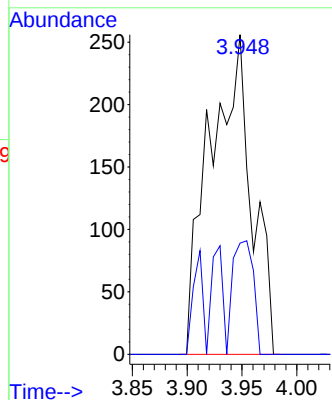
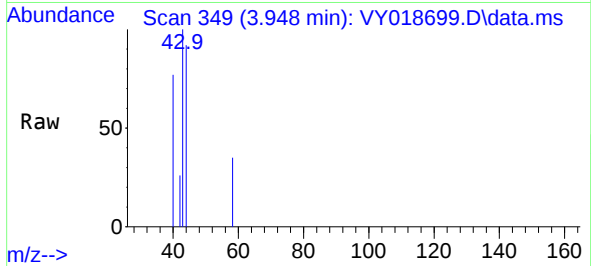
ClientSampleId :

Tgt Ion: 43 Resp: 678

Ion Ratio Lower Upper

43 100

58 34.8 31.7 47.5



#17

Carbon Disulfide

Concen: 2.248 ug/l

RT: 4.168 min Scan# 385

Delta R.T. -0.006 min

Lab File: VY018699.D

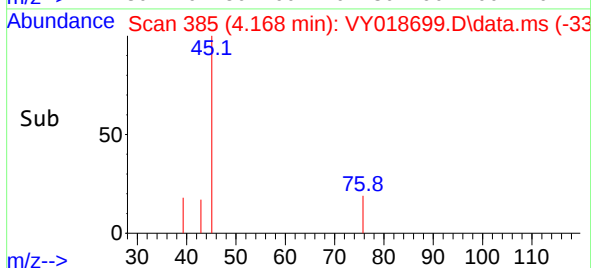
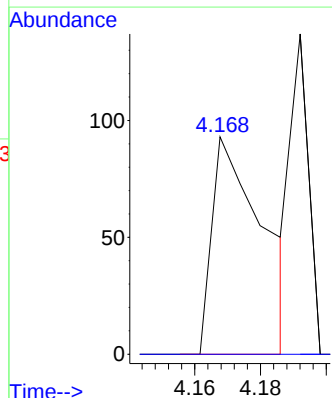
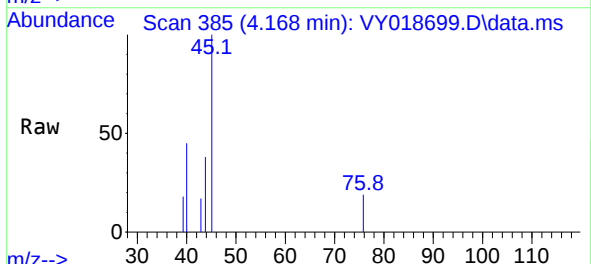
Acq: 26 Jun 2024 10:53

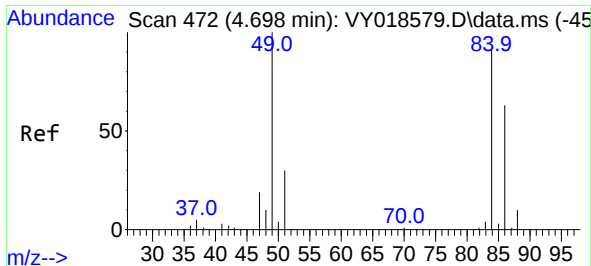
Tgt Ion: 76 Resp: 99

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#

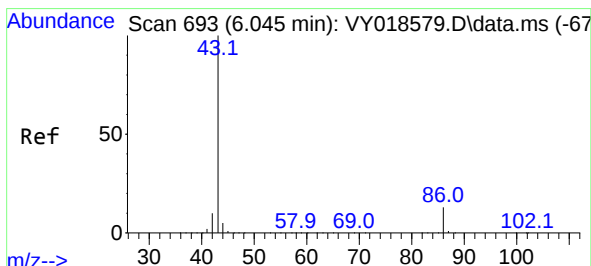
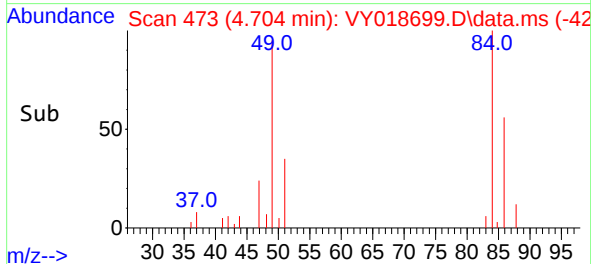
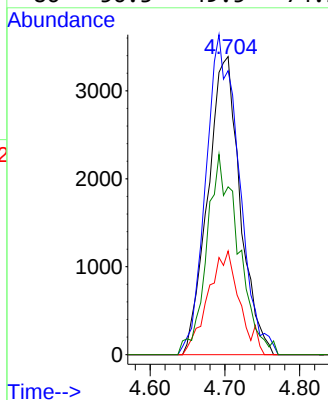
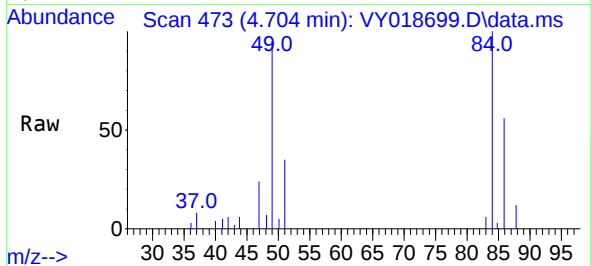




#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

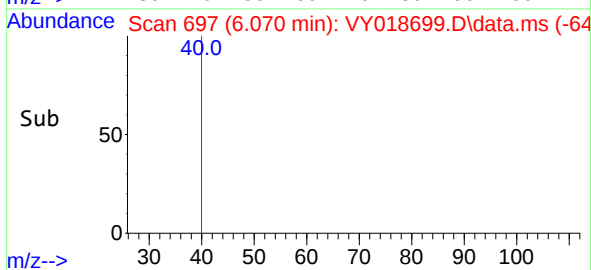
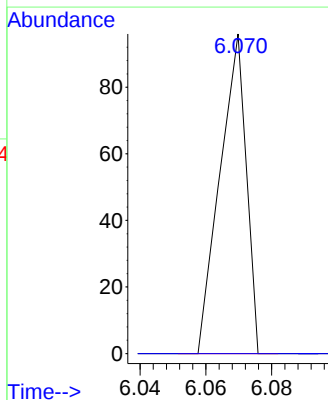
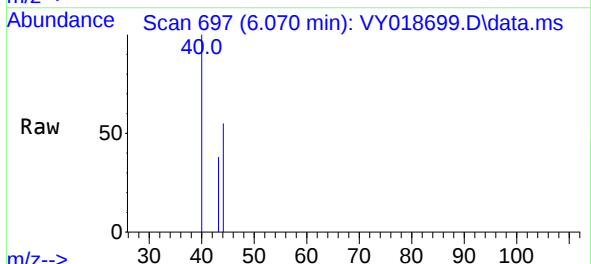
Instrument :
MSVOA_Y
ClientSampleId :

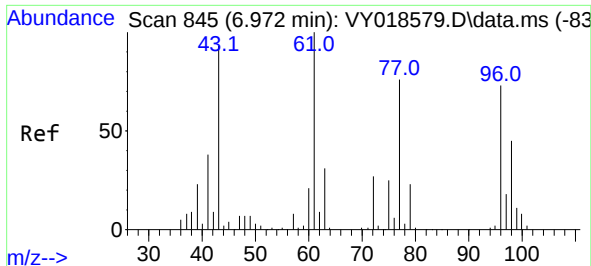
Tgt Ion: 84 Resp: 10186
Ion Ratio Lower Upper
84 100
49 95.3 84.4 126.6
51 34.8 26.0 39.0
86 56.3 49.5 74.3



#23
Vinyl Acetate
Concen: 23.712 ug/l
RT: 6.070 min Scan# 697
Delta R.T. 0.025 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

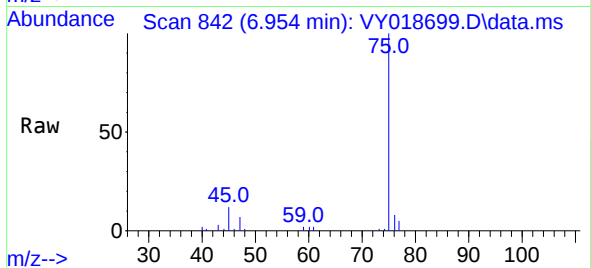
Tgt Ion: 43 Resp: 53
Ion Ratio Lower Upper
43 100
86 0.0 10.6 16.0#



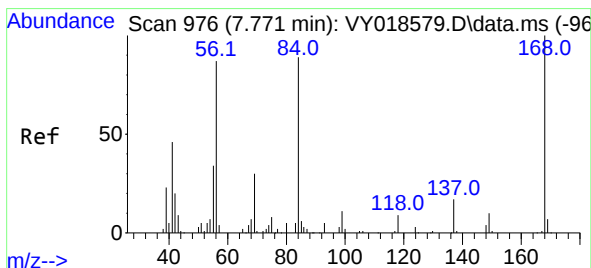
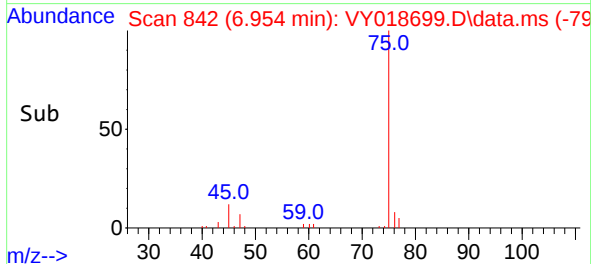
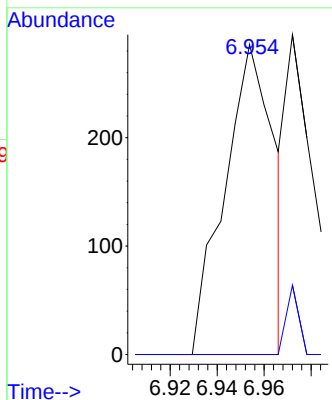


#25
2-Butanone
Concen: 1.205 ug/l
RT: 6.954 min Scan# 845
Delta R.T. -0.018 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

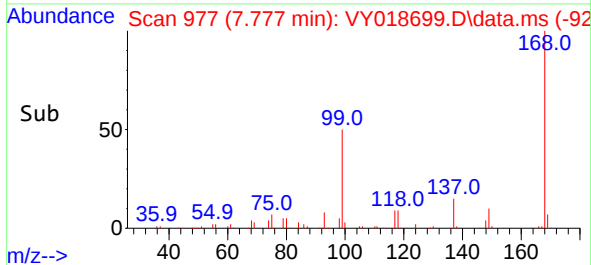
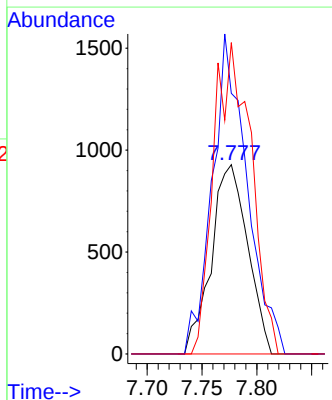
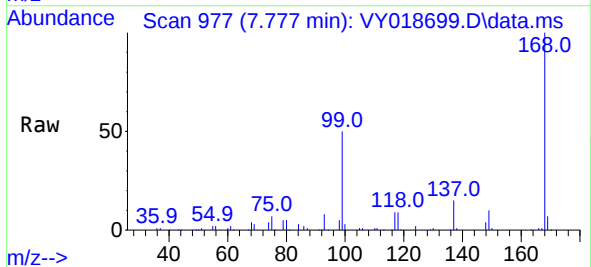


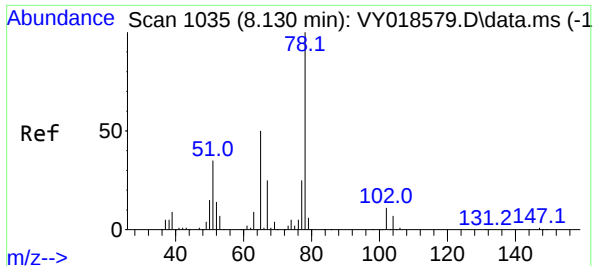
Tgt Ion: 43 Resp: 417
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#31
Cyclohexane
Concen: 1.235 ug/l
RT: 7.777 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Tgt Ion: 56 Resp: 2146
Ion Ratio Lower Upper
56 100
69 137.7 28.7 43.1#
84 164.5 77.7 116.5#

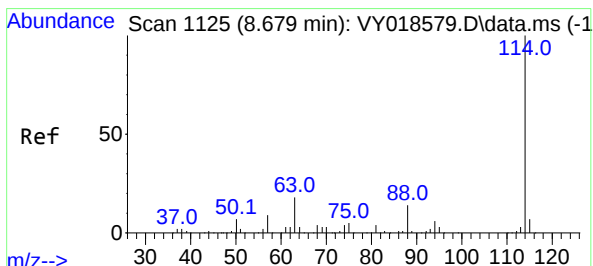
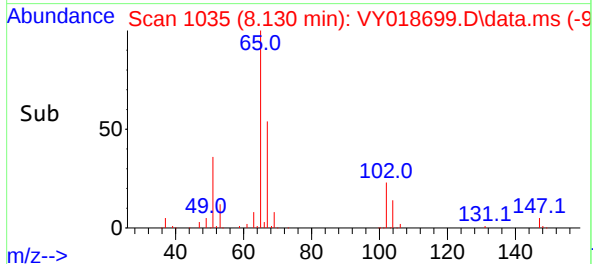
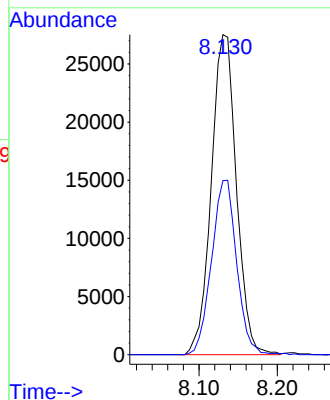
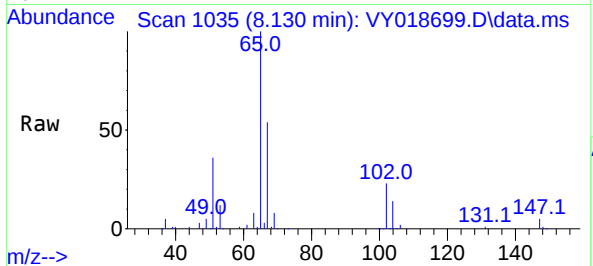




#33
1,2-Dichloroethane-d4
Concen: 54.131 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

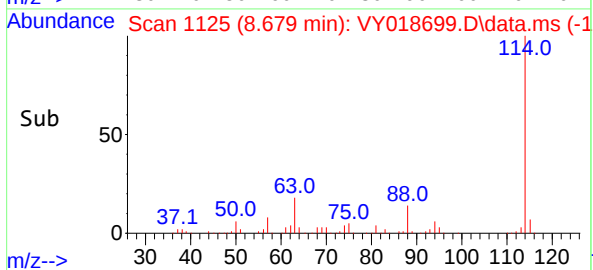
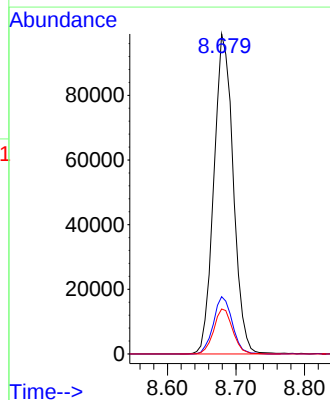
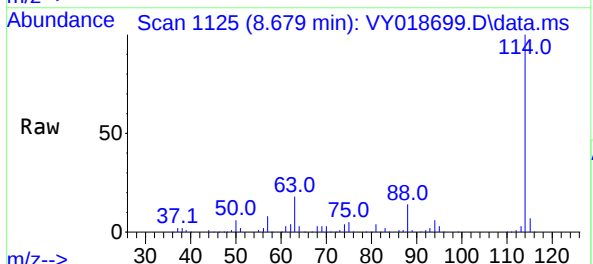
Instrument :
MSVOA_Y
ClientSampleId :

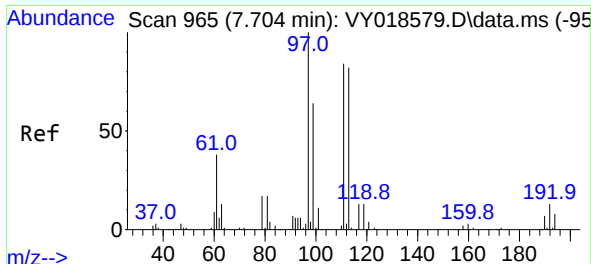
Tgt Ion: 65 Resp: 61409
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

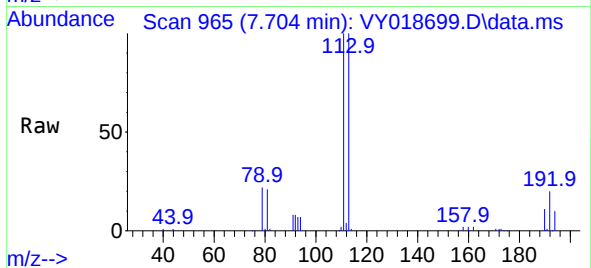
Tgt Ion: 114 Resp: 193585
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 14.0 0.0 27.2





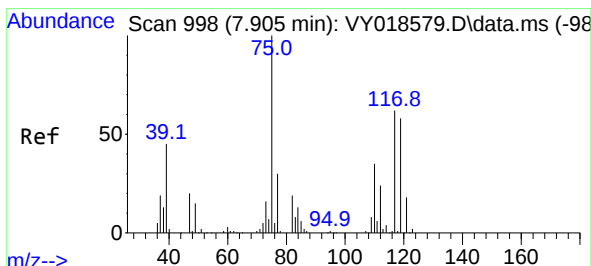
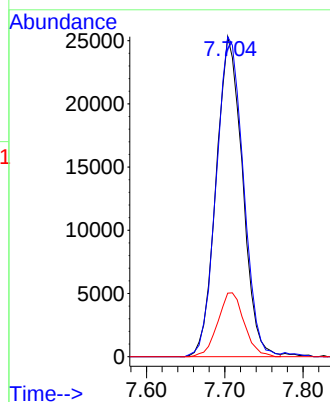
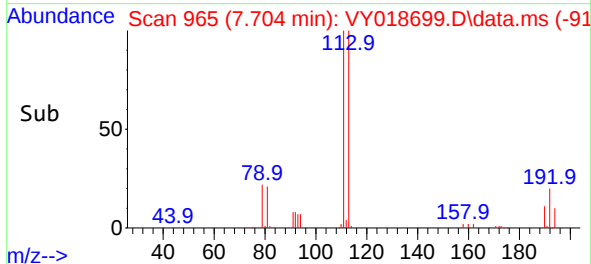
#35
Dibromofluoromethane
Concen: 50.184 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

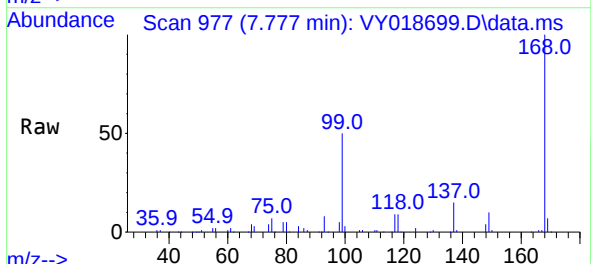


Tgt Ion:113 Resp: 59262

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	20.0	15.9	23.9

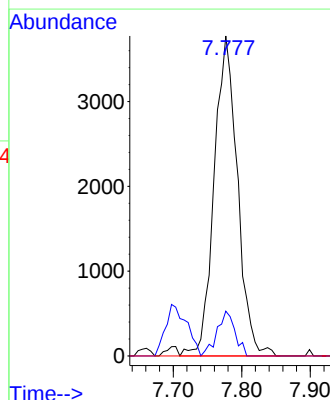
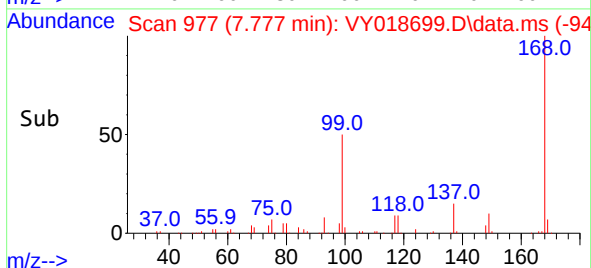


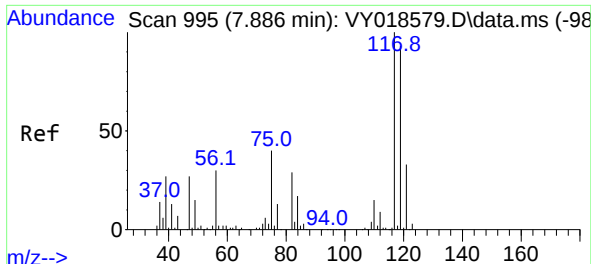
#36
1,1-Dichloropropene
Concen: 5.481 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.128 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53



Tgt Ion: 75 Resp: 8910

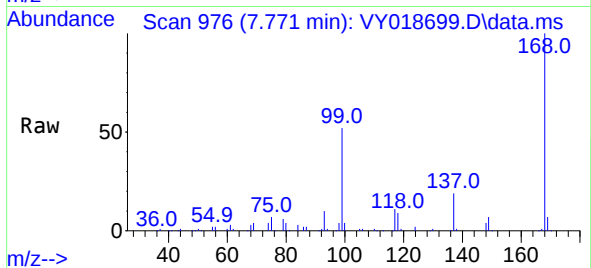
Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.0	57.0#
77	0.0	25.3	37.9#



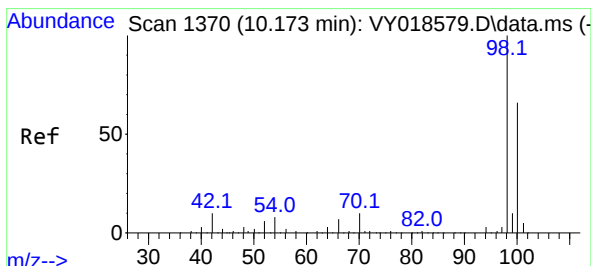
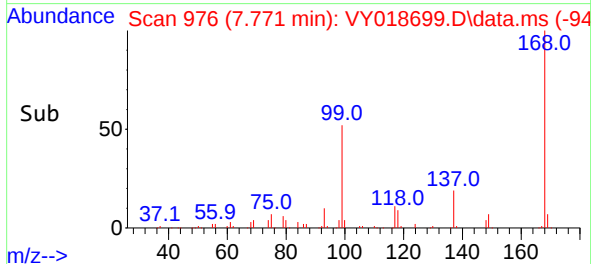
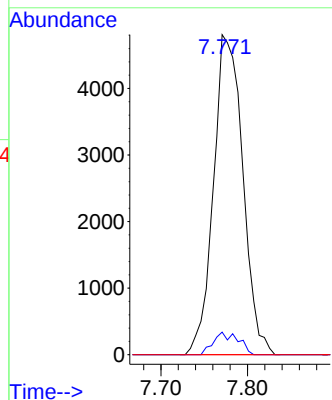


#38
Carbon Tetrachloride
Concen: 6.623 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

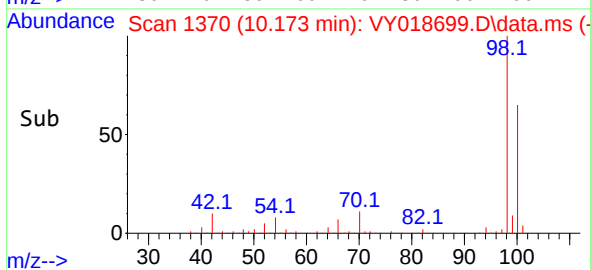
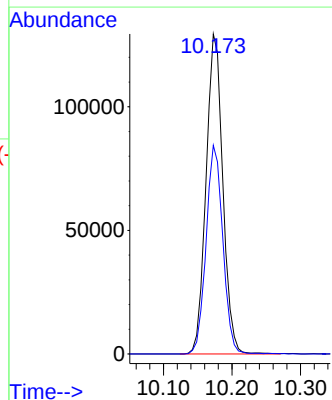
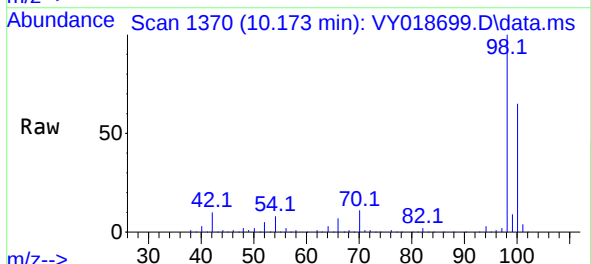


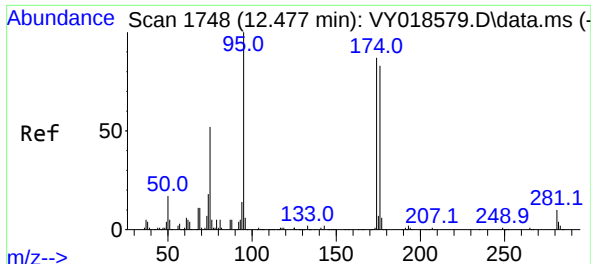
Tgt Ion:117 Resp: 11294
Ion Ratio Lower Upper
117 100
119 7.1 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 48.491 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Tgt Ion: 98 Resp: 220213
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

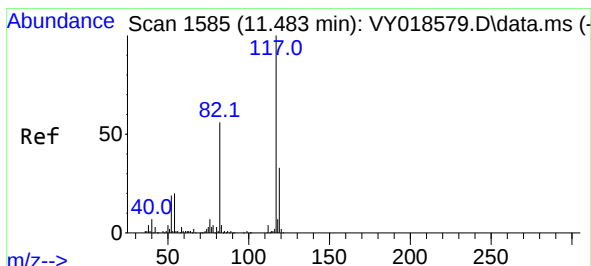
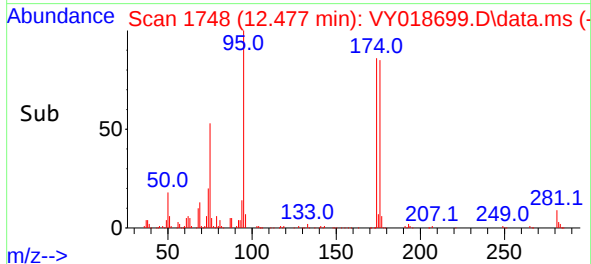
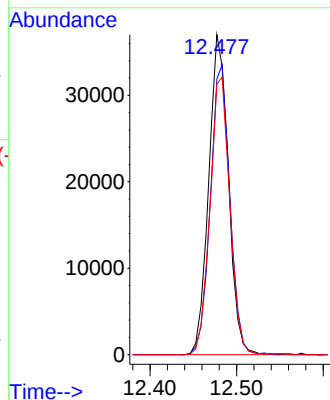
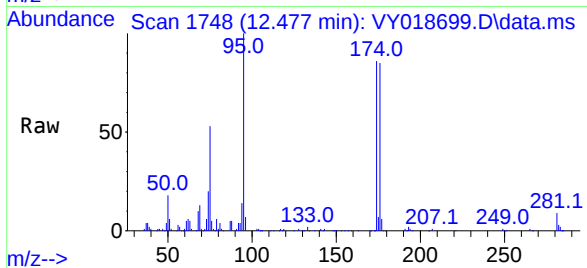




#62
4-Bromofluorobenzene
Concen: 40.681 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

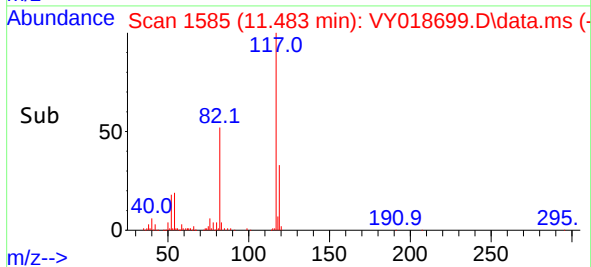
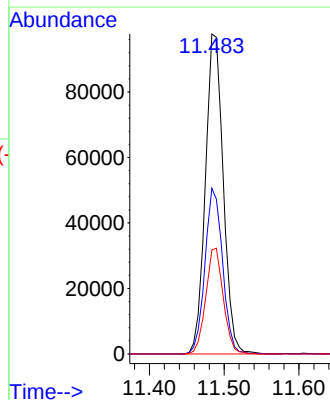
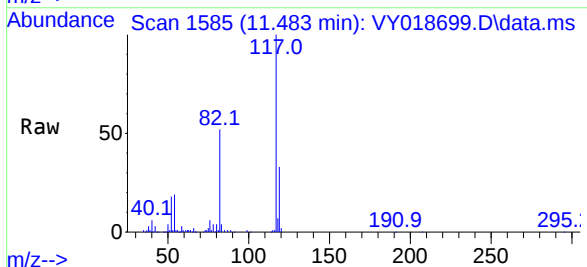
Instrument :
MSVOA_Y
ClientSampleId :

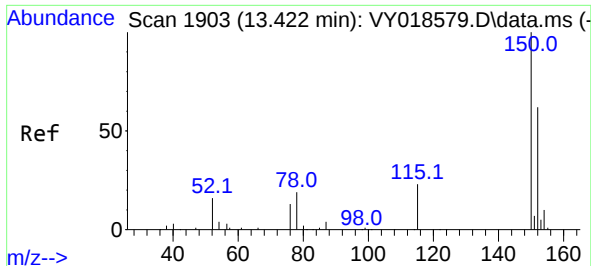
Tgt Ion: 95 Resp: 58338
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 87.4 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

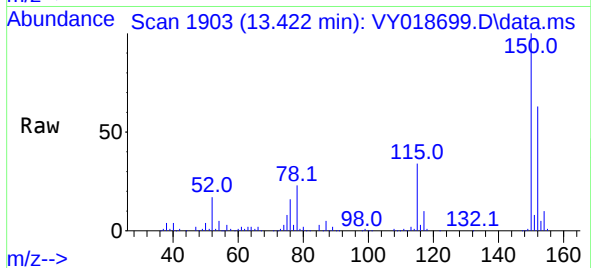
Tgt Ion: 117 Resp: 162449
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 32.5 25.9 38.9



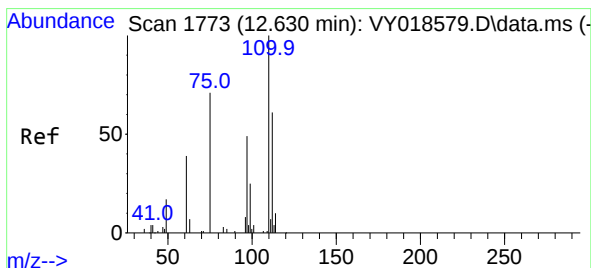
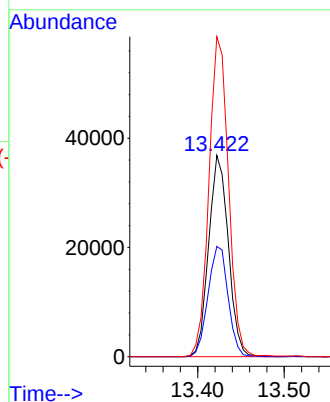
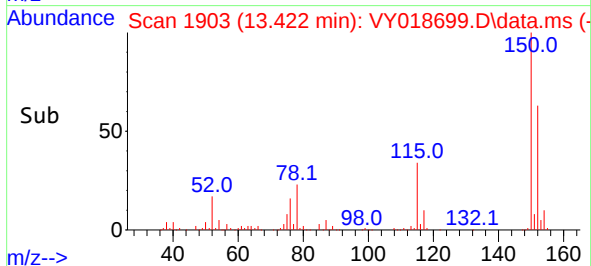


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

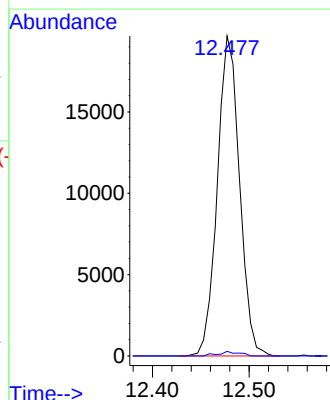
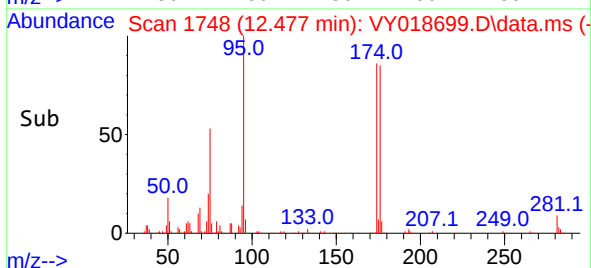
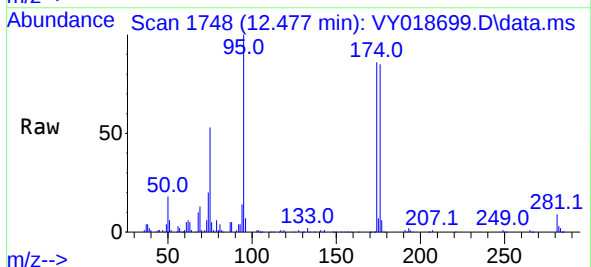


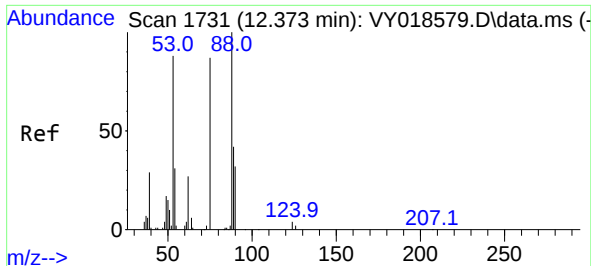
Tgt Ion:152 Resp: 58166
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 157.9 0.0 345.6



#76
1,2,3-Trichloropropane
Concen: 57.421 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

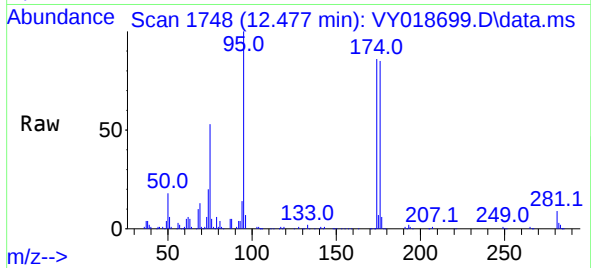
Tgt Ion: 75 Resp: 31330
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 150.406 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY018699.D
Acq: 26 Jun 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 31330
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.6 35.8 53.6#

