

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018716.D
 Acq On : 27 Jun 2024 13:46
 Operator : SY/MD
 Sample : P3064-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 28 03:13:53 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)

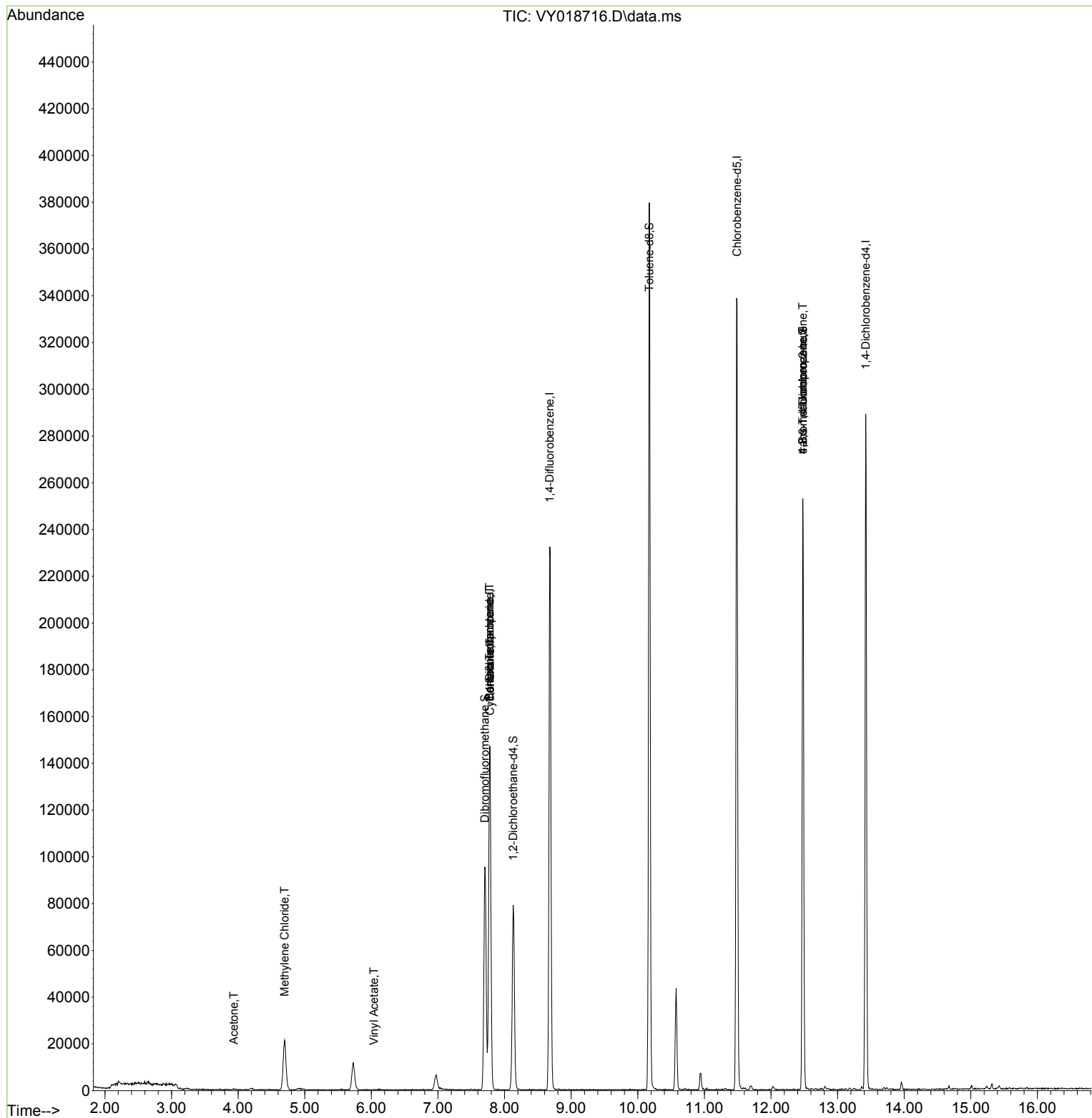
Internal Standards						
1) Pentafluorobenzene	7.777	168	120735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	215618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	59716	49.127	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.260%
35) Dibromofluoromethane	7.704	113	68933	52.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.820%
50) Toluene-d8	10.173	98	249776	49.380	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.477	95	74232	46.475	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.960%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	763	3.085	ug/l #	36
20) Methylene Chloride	4.698	84	16650	2.394	ug/l	93
23) Vinyl Acetate	6.039	43	109	23.725	ug/l #	67
31) Cyclohexane	7.783	56	2311	1.241	ug/l #	36
36) 1,1-Dichloropropene	7.777	75	8683	4.796	ug/l #	44
38) Carbon Tetrachloride	7.777	117	11360	5.981	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	37481	51.848	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	37481	135.809	ug/l #	16

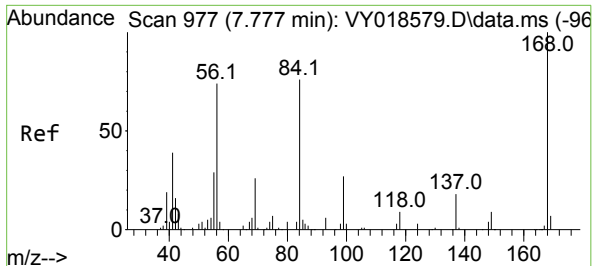
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
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Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

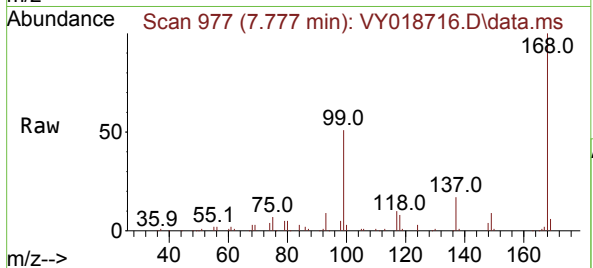
Quant Time: Jun 28 03:13:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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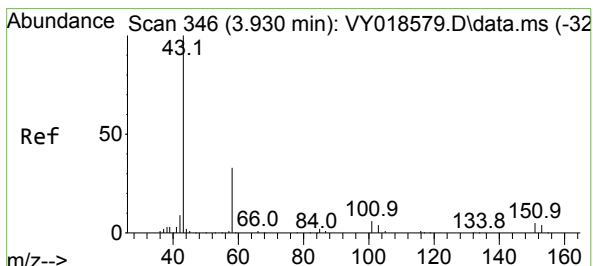
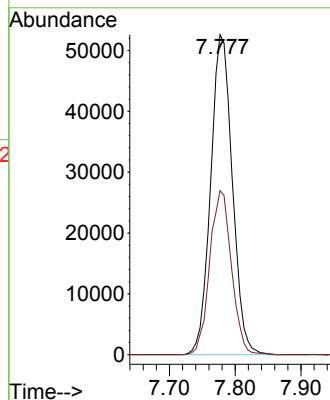
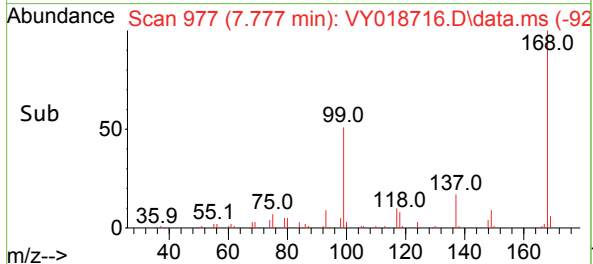


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

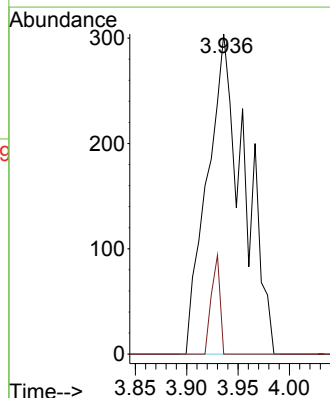
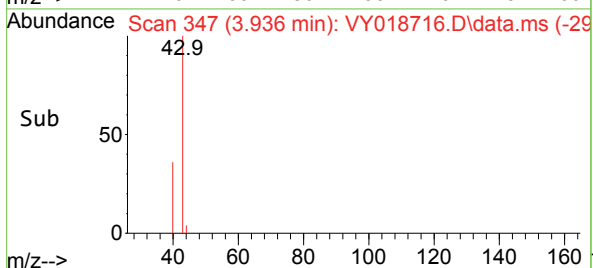
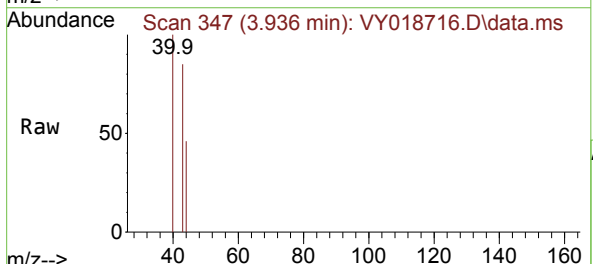


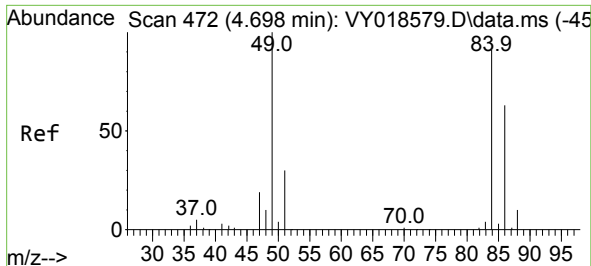
Tgt Ion:168 Resp: 120735
Ion Ratio Lower Upper
168 100
99 51.3 39.1 58.7



#16
Acetone
Concen: 3.085 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

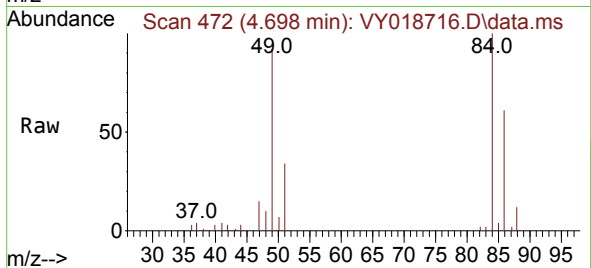
Tgt Ion: 43 Resp: 763
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



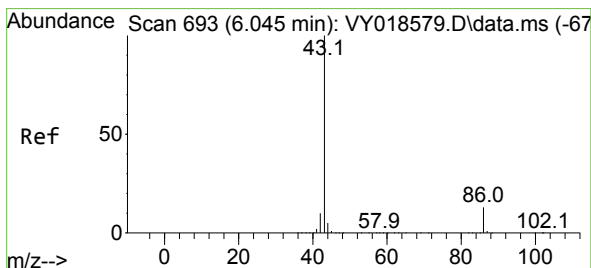
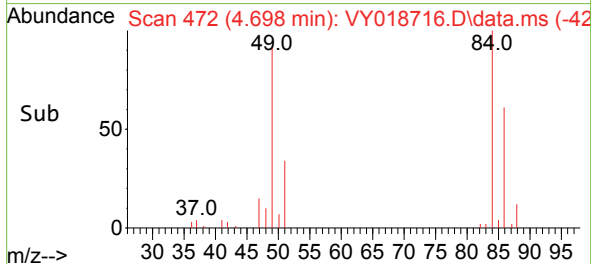
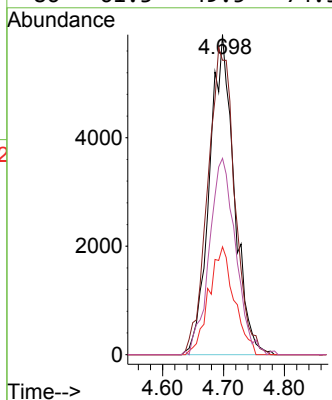


#20
Methylene Chloride
Concen: 2.394 ug/l
RT: 4.698 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

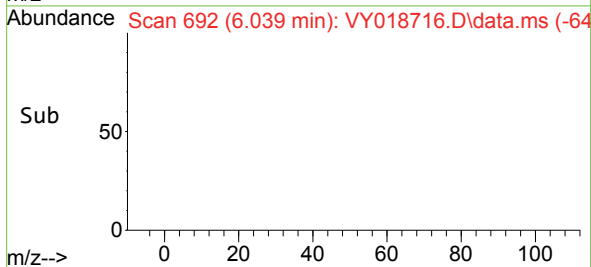
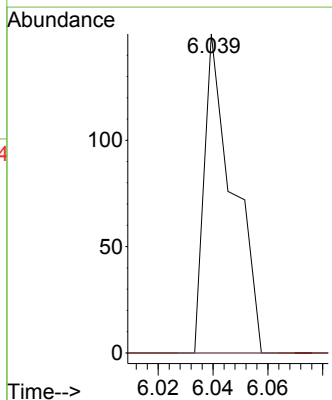
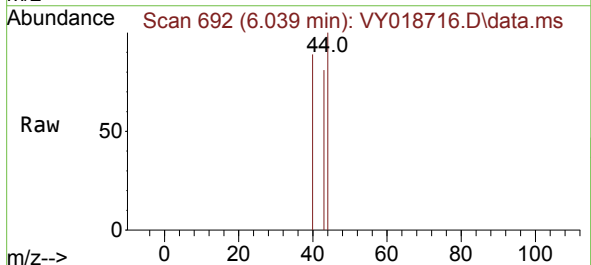


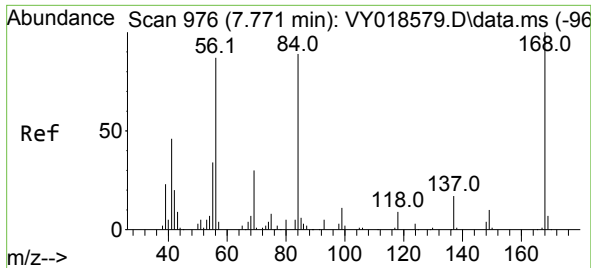
Tgt Ion:	84	Resp:	16650
Ion	Ratio	Lower	Upper
84	100		
49	92.0	84.4	126.6
51	33.7	26.0	39.0
86	61.3	49.5	74.3



#23
Vinyl Acetate
Concen: 23.725 ug/l
RT: 6.039 min Scan# 692
Delta R.T. -0.006 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

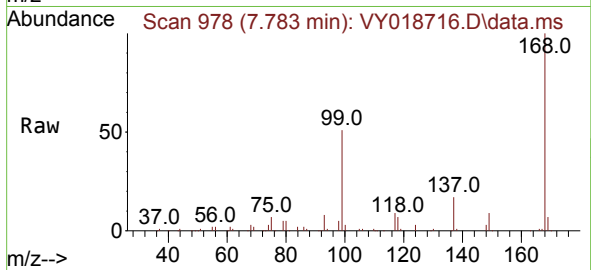
Tgt Ion:	43	Resp:	109
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.6	16.0#



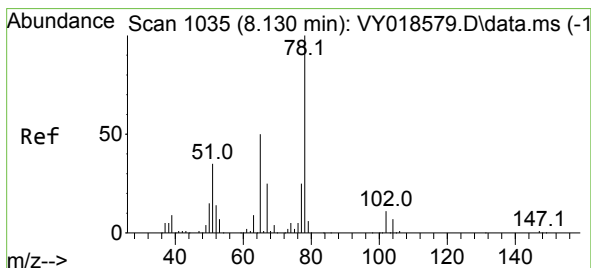
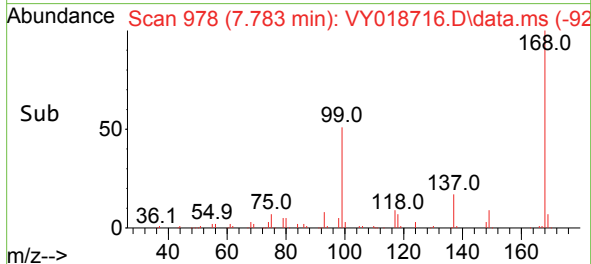
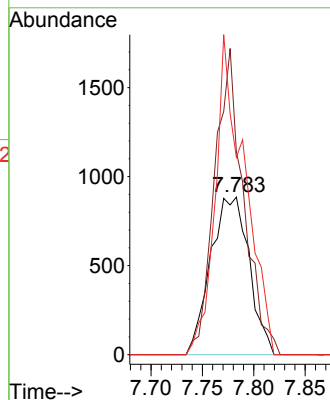


#31
Cyclohexane
Concen: 1.241 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

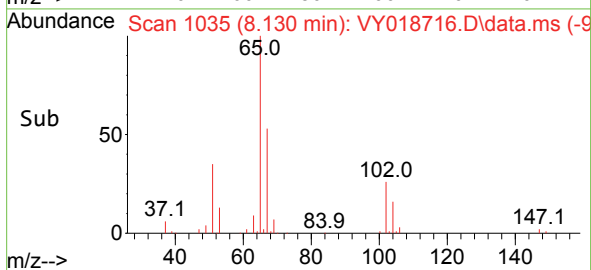
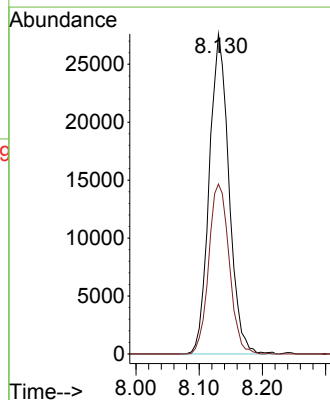
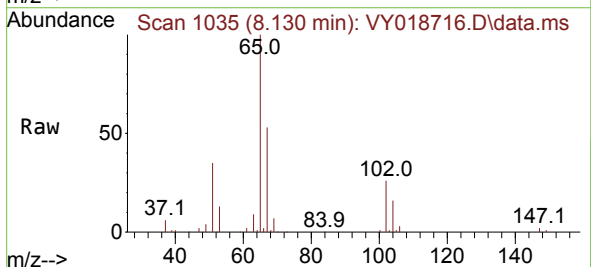


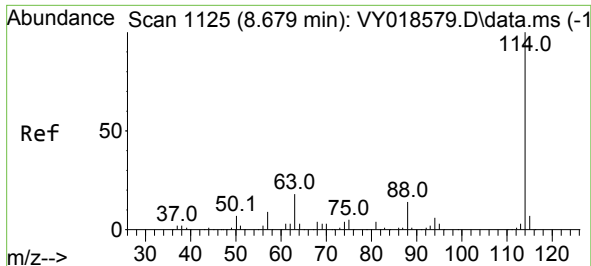
Tgt Ion: 56 Resp: 2311
Ion Ratio Lower Upper
56 100
69 128.8 28.7 43.1#
84 125.3 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 49.127 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Tgt Ion: 65 Resp: 59716
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.6

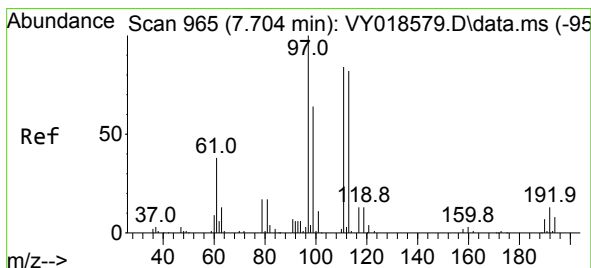
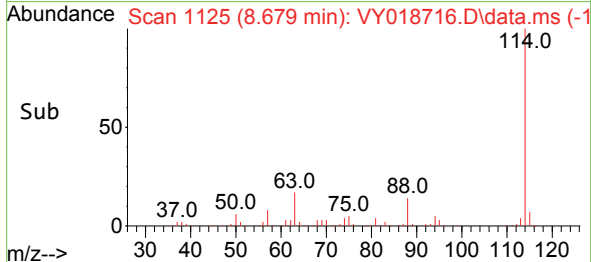
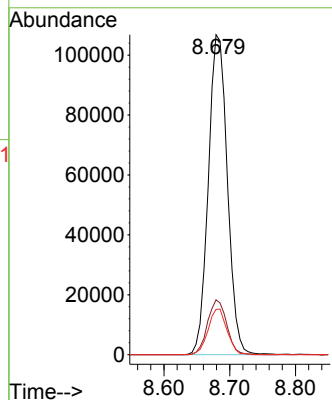
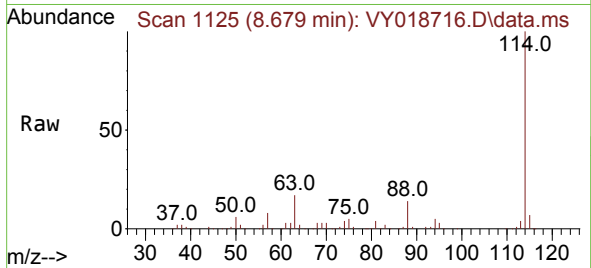




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

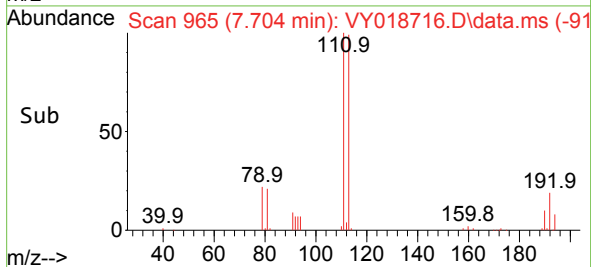
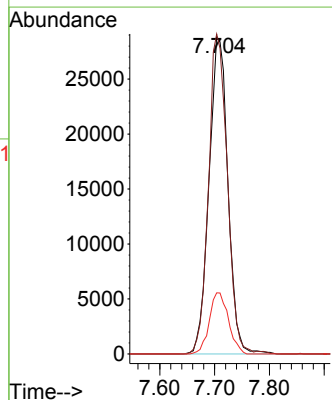
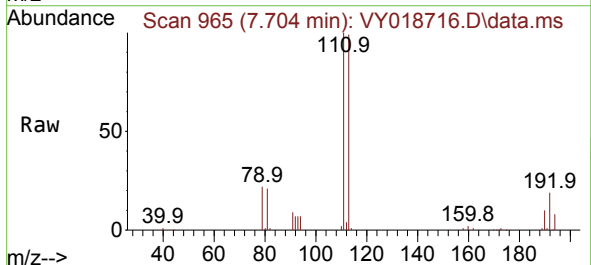
Instrument :
MSVOA_Y
ClientSampleId :

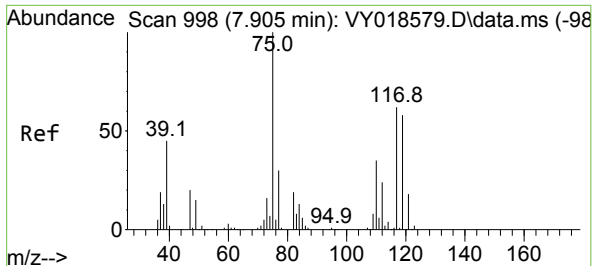
Tgt Ion:114 Resp: 215618
Ion Ratio Lower Upper
114 100
63 17.1 0.0 35.0
88 14.2 0.0 27.2



#35
Dibromofluoromethane
Concen: 52.408 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

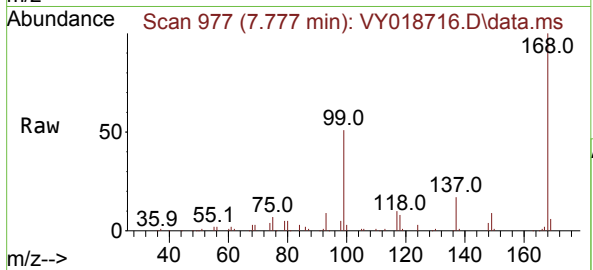
Tgt Ion:113 Resp: 68933
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 19.6 15.9 23.9



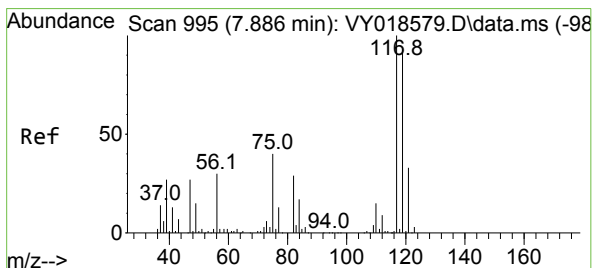
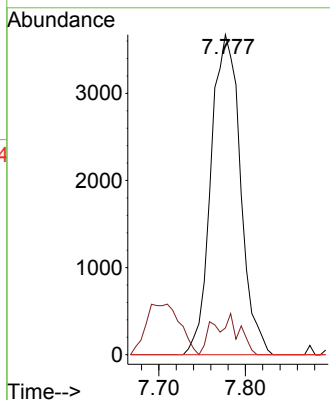
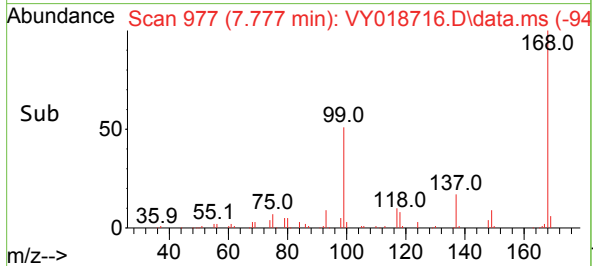


#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.128 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

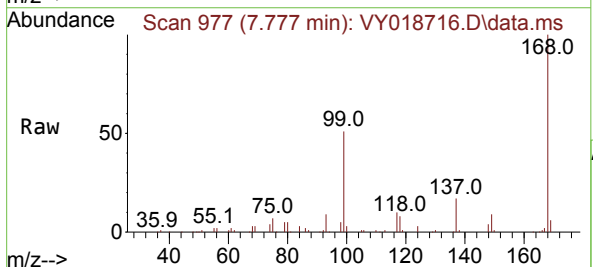
Instrument :
MSVOA_Y
ClientSampleId :



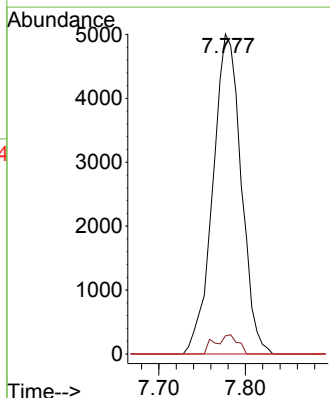
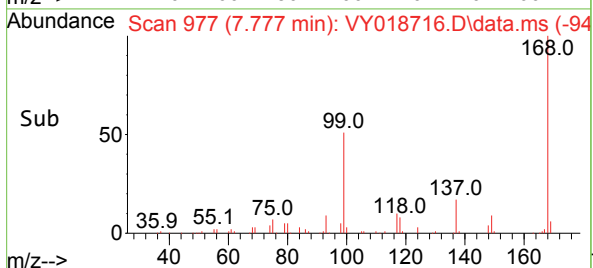
Tgt Ion: 75 Resp: 8683
Ion Ratio Lower Upper
75 100
110 4.6 19.0 57.0#
77 0.0 25.3 37.9#

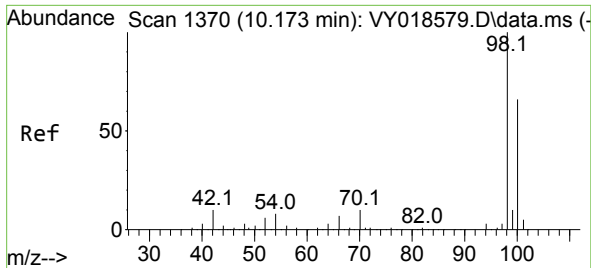


#38
Carbon Tetrachloride
Concen: 5.981 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.110 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46



Tgt Ion: 117 Resp: 11360
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.6#
121 0.0 24.0 36.0#

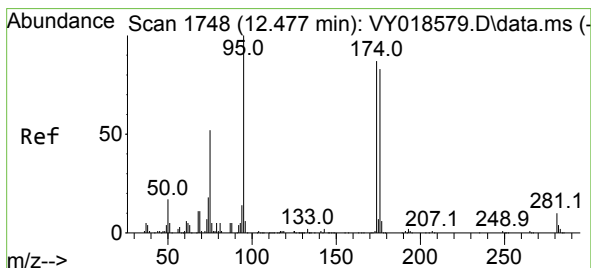
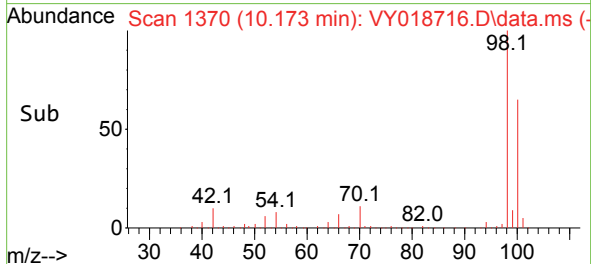
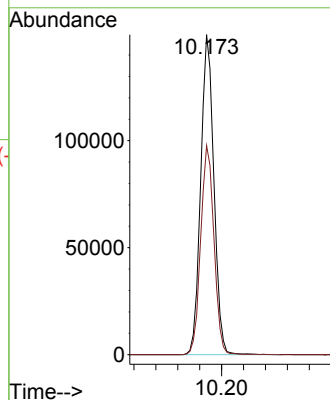
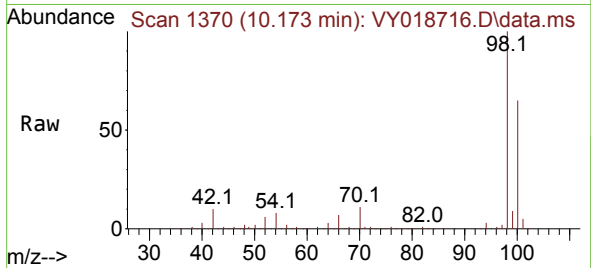




#50
Toluene-d8
Concen: 49.380 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

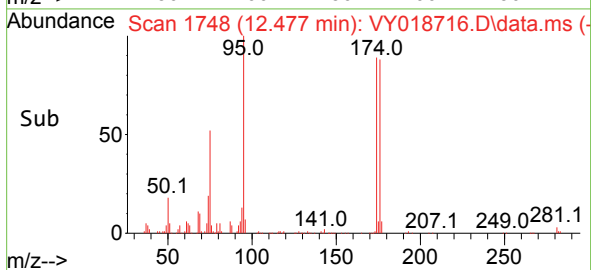
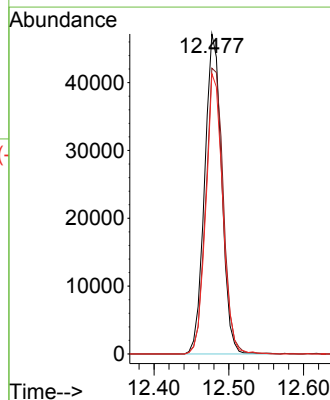
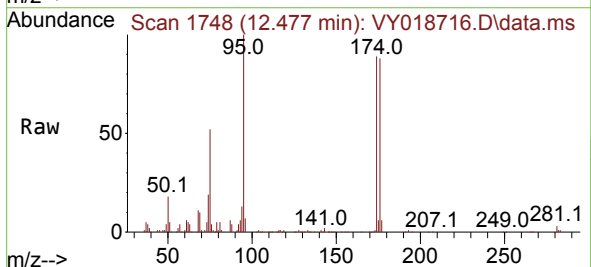
Instrument :
MSVOA_Y
ClientSampleId :

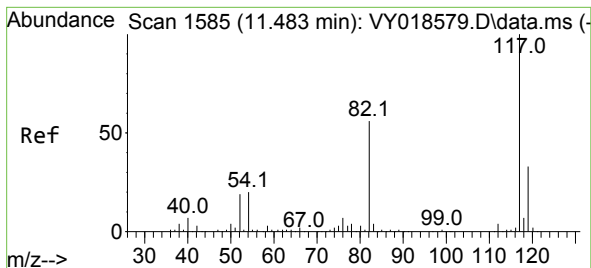
Tgt Ion: 98 Resp: 249776
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.475 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

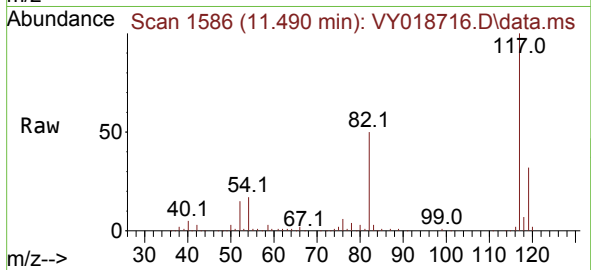
Tgt Ion: 95 Resp: 74232
Ion Ratio Lower Upper
95 100
174 92.8 0.0 175.6
176 87.2 0.0 171.4



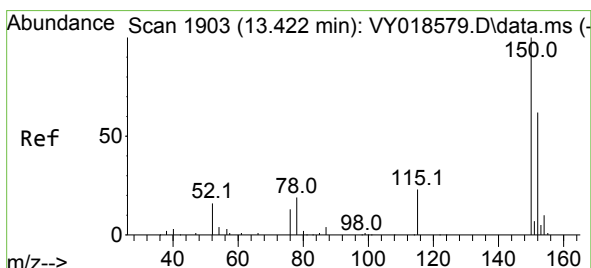
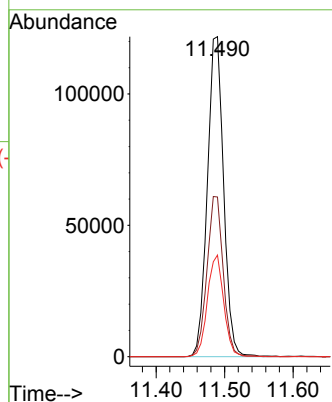
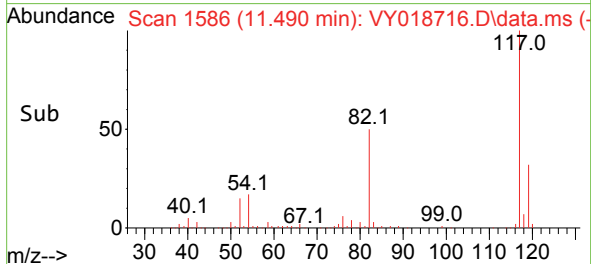


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

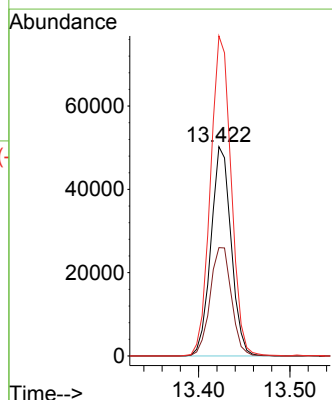
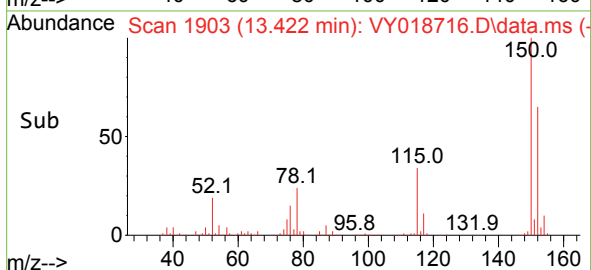
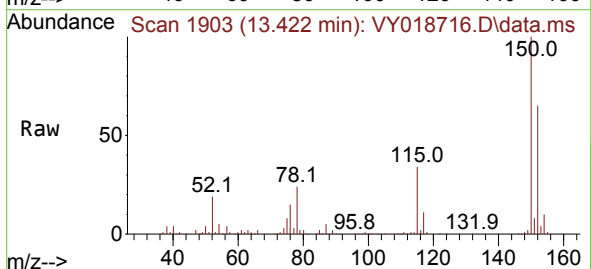


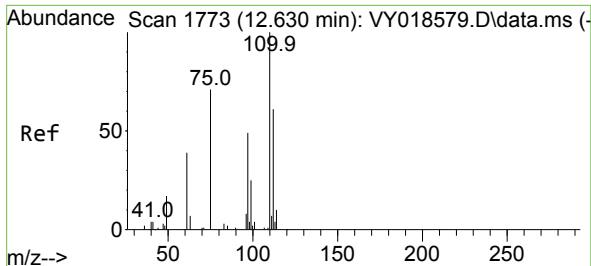
Tgt Ion:117 Resp: 201295
Ion Ratio Lower Upper
117 100
82 49.9 42.4 63.6
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Tgt Ion:152 Resp: 77065
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 156.7 0.0 345.6

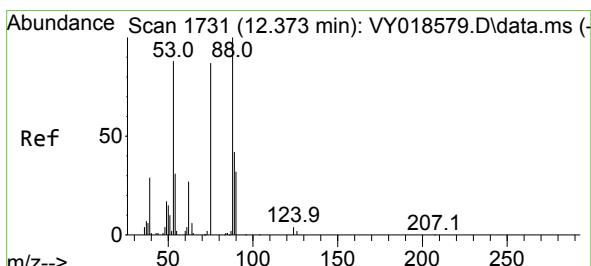
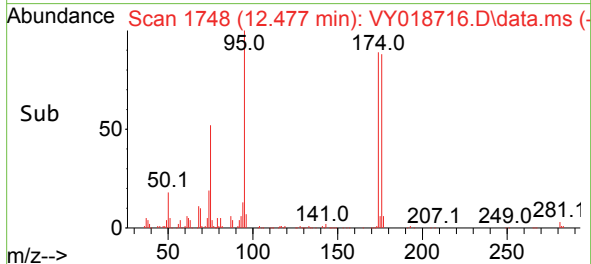
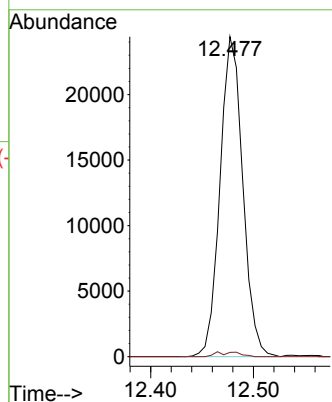
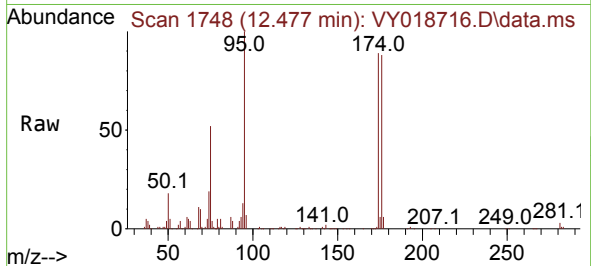




#76
1,2,3-Trichloropropane
Concen: 51.848 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 37481
Ion Ratio Lower Upper
75 100
77 0.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 135.809 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018716.D
Acq: 27 Jun 2024 13:46

Tgt Ion: 75 Resp: 37481
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#

