

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018649.D
 Acq On : 20 Jun 2024 11:59
 Operator : SY/MD
 Sample : VY0620SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 21 01:03:39 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)

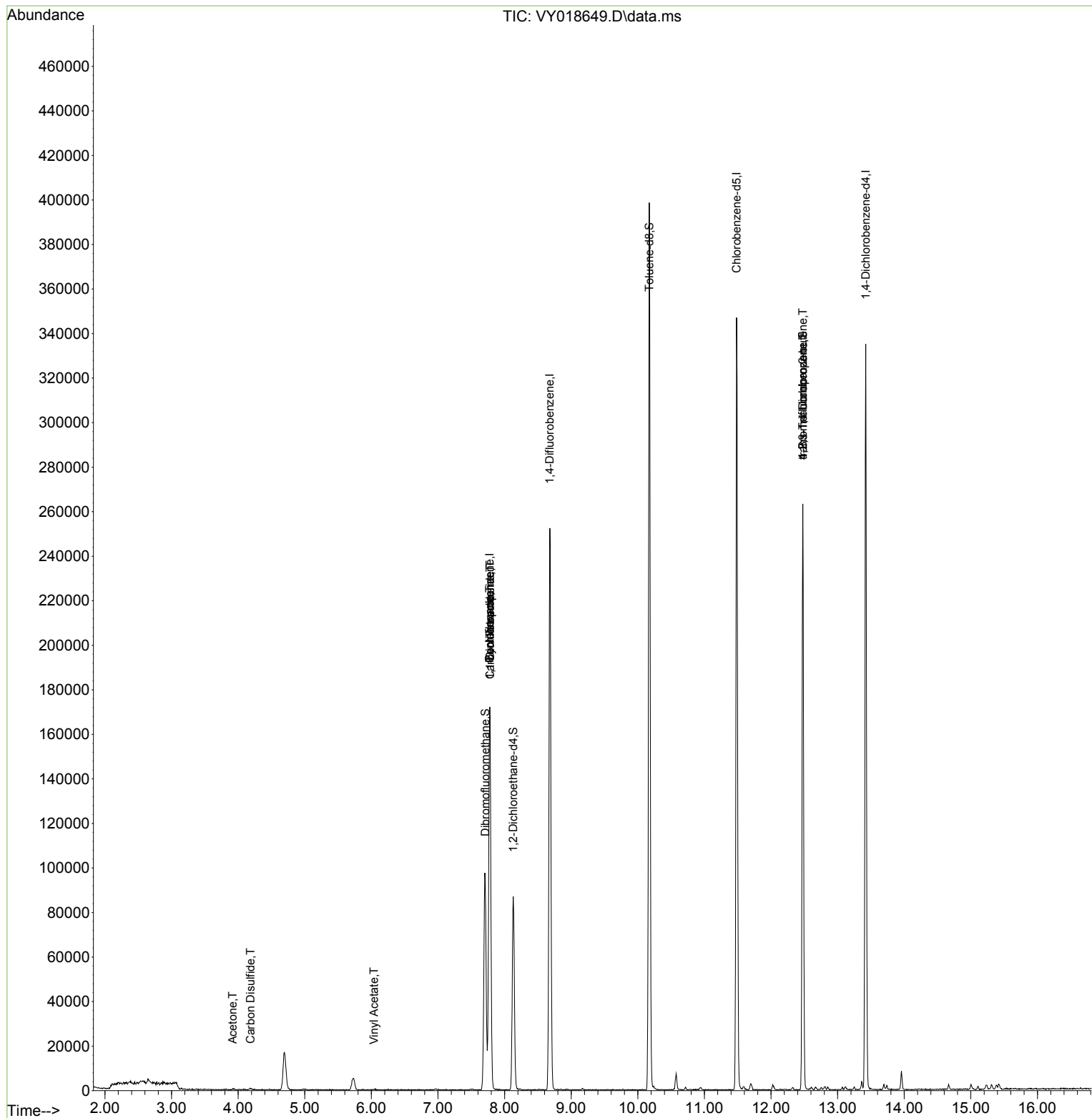
Internal Standards						
1) Pentafluorobenzene	7.777	168	134810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	226250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	191952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	64207	47.307	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.620%		
35) Dibromofluoromethane	7.710	113	68334	49.511	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.020%		
50) Toluene-d8	10.173	98	261908	49.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.700%		
62) 4-Bromofluorobenzene	12.477	95	76402	45.586	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.180%		
Target Compounds						
					Qvalue	
16) Acetone	3.918	43	311	1.126	ug/l #	36
17) Carbon Disulfide	4.186	76	211	2.271	ug/l #	76
20) Methylene Chloride	4.686	84	13895	Below Cal		95
23) Vinyl Acetate	6.039	43	372	23.781	ug/l #	67
31) Cyclohexane	7.777	56	3026	1.455	ug/l #	34
36) 1,1-Dichloropropene	7.783	75	10428	5.489	ug/l #	48
38) Carbon Tetrachloride	7.783	117	13306	6.676	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	40515	50.541	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	40515	132.385	ug/l #	16

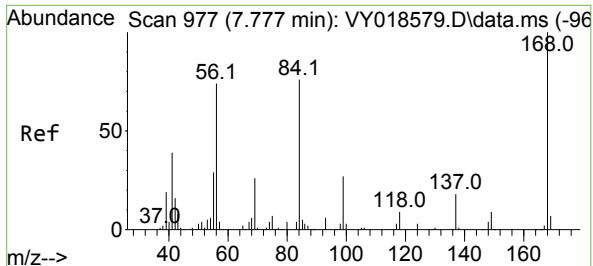
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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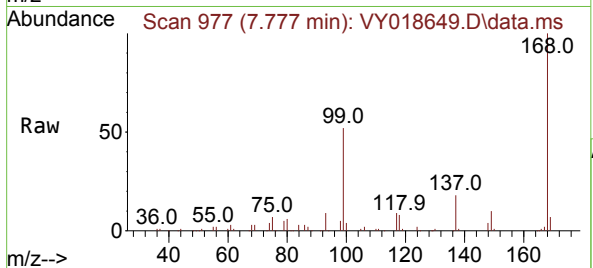
Quant Time: Jun 21 01:03:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
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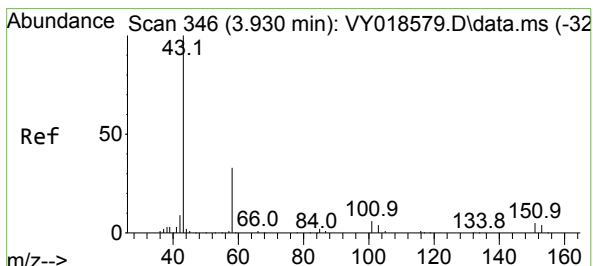
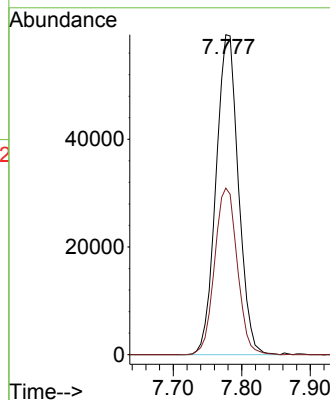
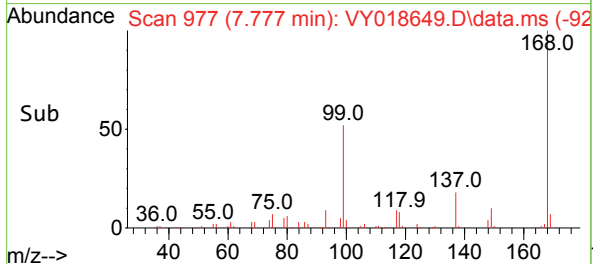


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

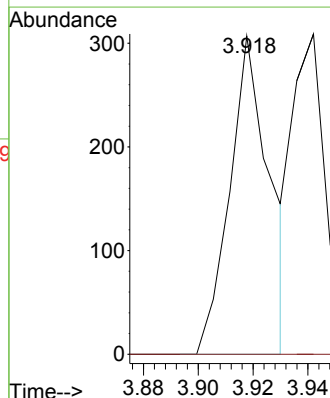
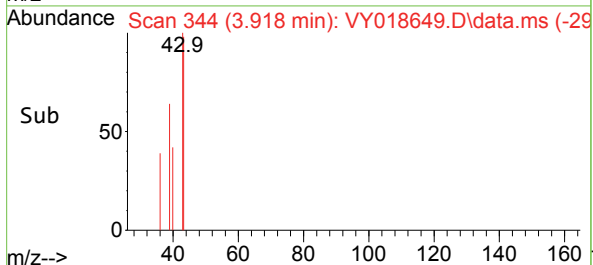
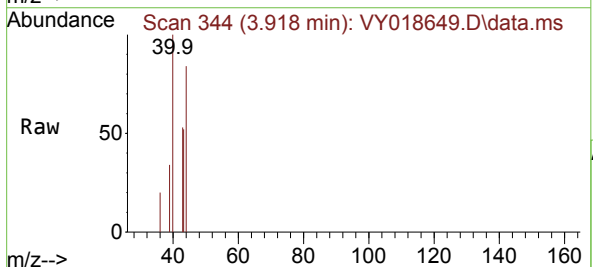


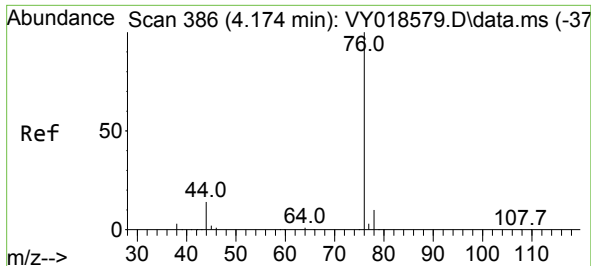
Tgt Ion:168 Resp: 134810
Ion Ratio Lower Upper
168 100
99 52.0 39.1 58.7



#16
Acetone
Concen: 1.126 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Tgt Ion: 43 Resp: 311
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#

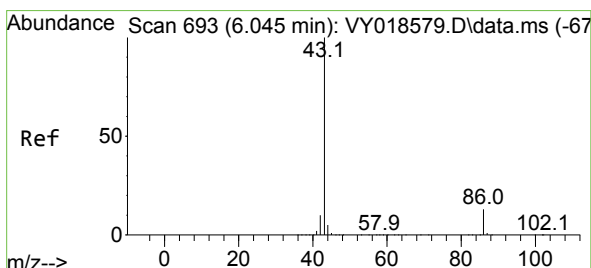
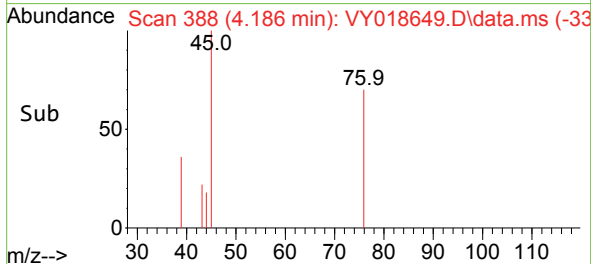
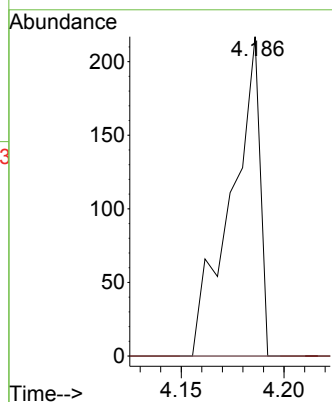
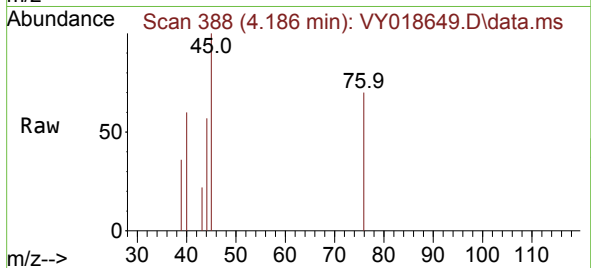




#17
Carbon Disulfide
Concen: 2.271 ug/l
RT: 4.186 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

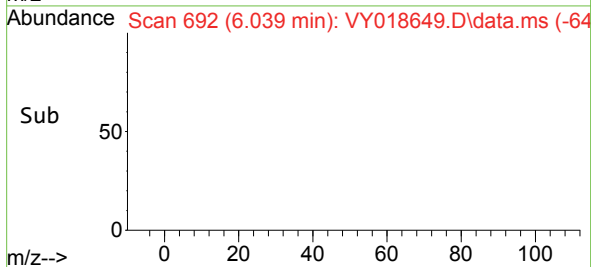
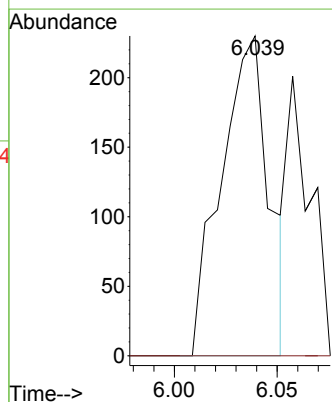
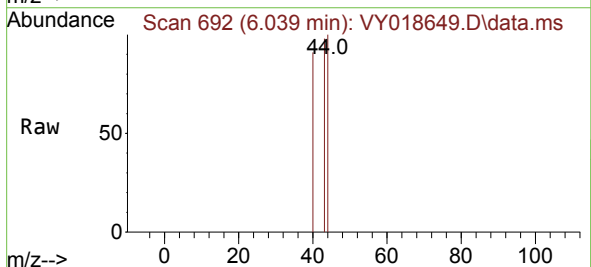
Instrument :
MSVOA_Y
ClientSampleId :

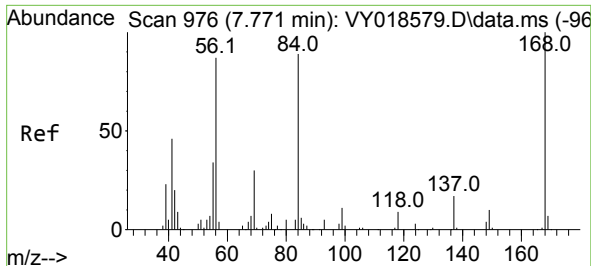
Tgt Ion: 76 Resp: 211
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#23
Vinyl Acetate
Concen: 23.781 ug/l
RT: 6.039 min Scan# 692
Delta R.T. -0.006 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

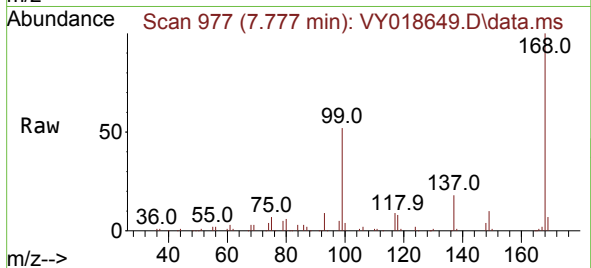
Tgt Ion: 43 Resp: 372
Ion Ratio Lower Upper
43 100
86 0.0 10.6 16.0#



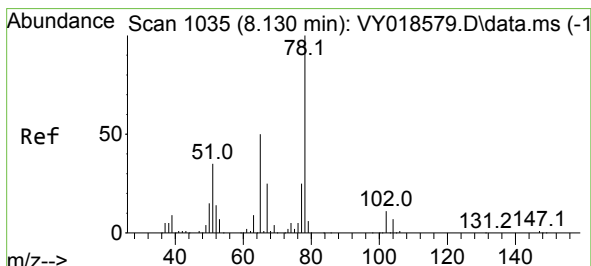
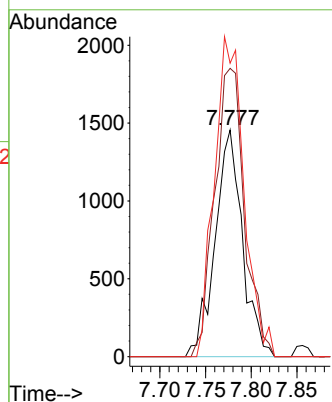
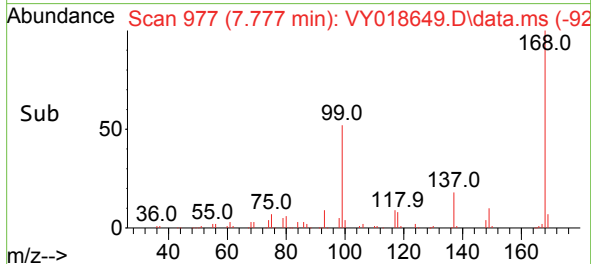


#31
Cyclohexane
Concen: 1.455 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

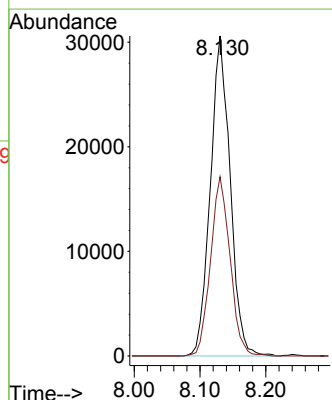
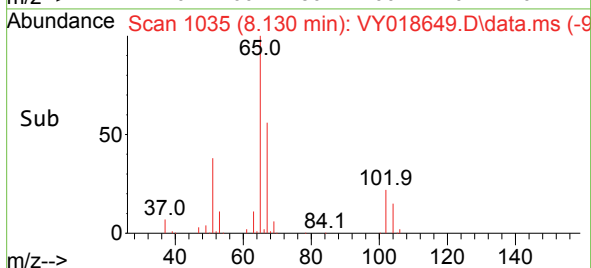
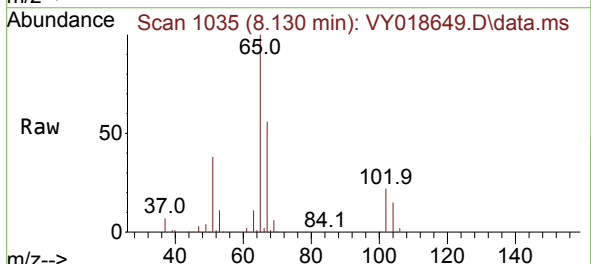


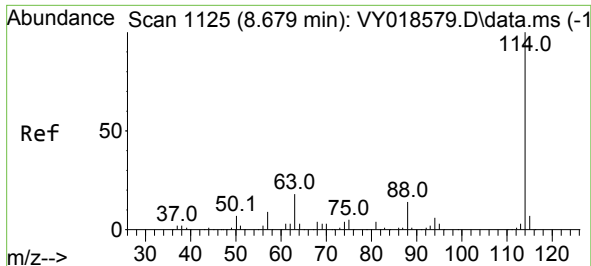
Tgt Ion: 56 Resp: 3026
Ion Ratio Lower Upper
56 100
69 127.2 28.7 43.1#
84 129.4 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 47.307 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Tgt Ion: 65 Resp: 64207
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.6

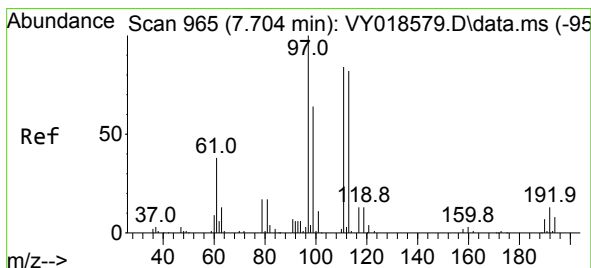
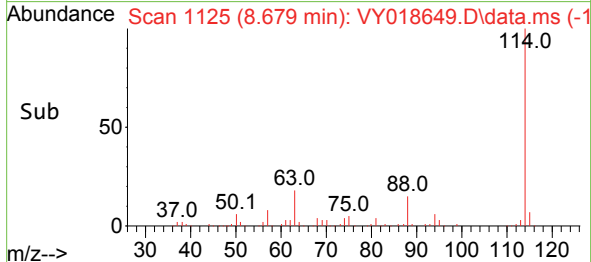
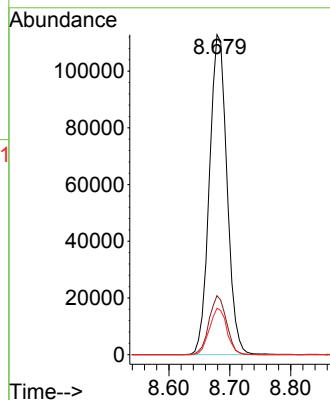
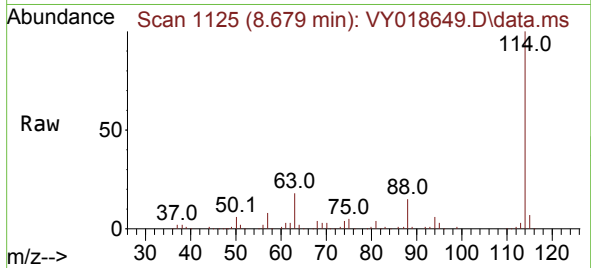




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

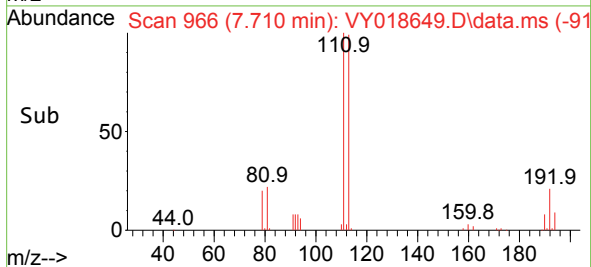
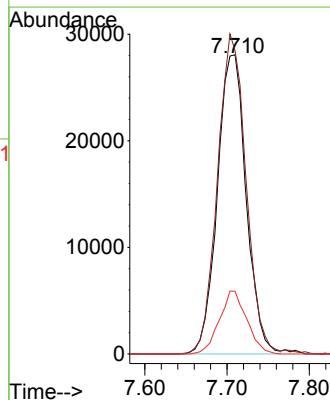
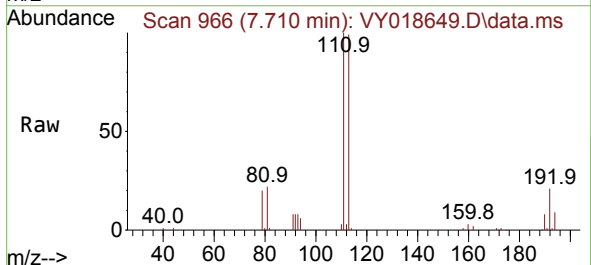
Instrument :
MSVOA_Y
ClientSampleId :

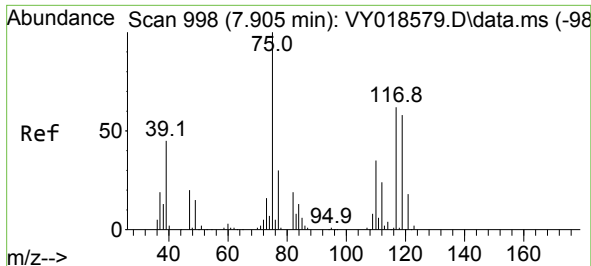
Tgt Ion:114 Resp: 226250
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.0
88 14.5 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.511 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

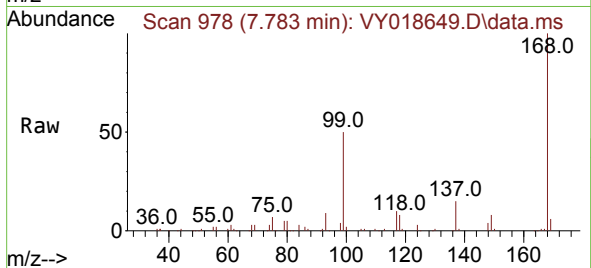
Tgt Ion:113 Resp: 68334
Ion Ratio Lower Upper
113 100
111 106.4 82.2 123.4
192 20.0 15.9 23.9



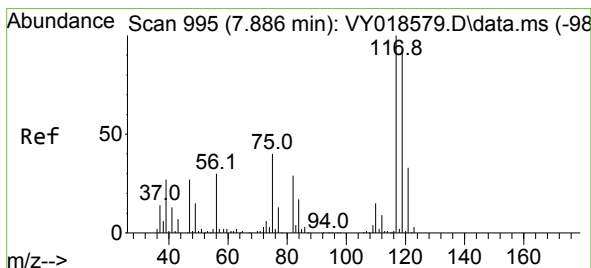
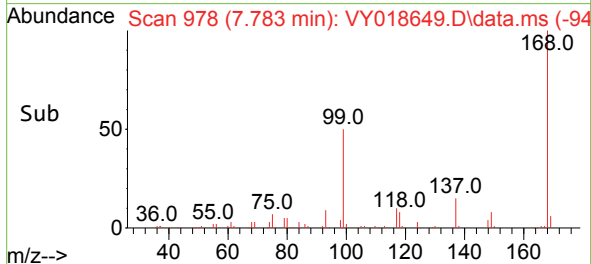
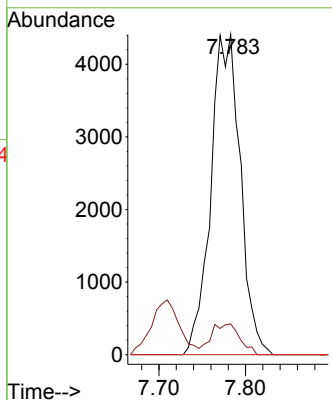


#36
1,1-Dichloropropene
Concen: 5.489 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :

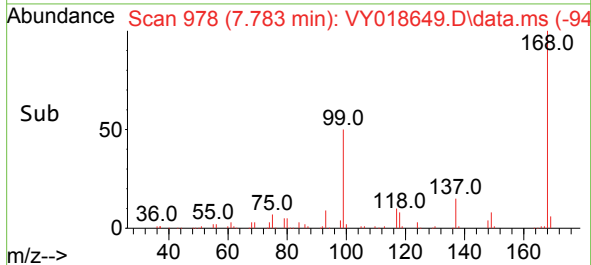
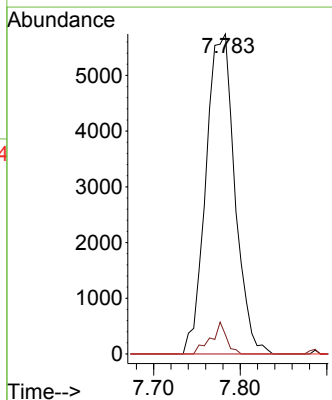
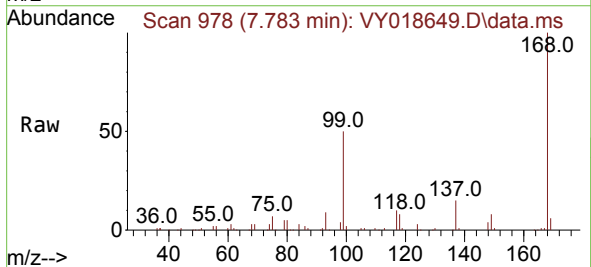


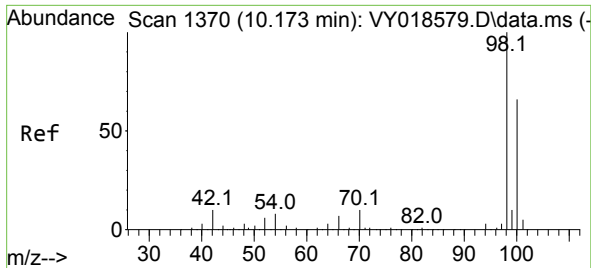
Tgt Ion: 75 Resp: 10428
Ion Ratio Lower Upper
75 100
110 9.4 19.0 57.0#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.676 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.104 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Tgt Ion: 117 Resp: 13306
Ion Ratio Lower Upper
117 100
119 6.0 75.8 113.6#
121 0.0 24.0 36.0#

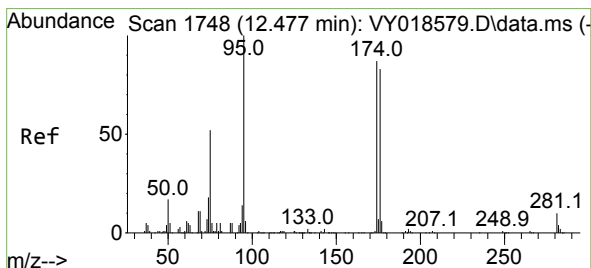
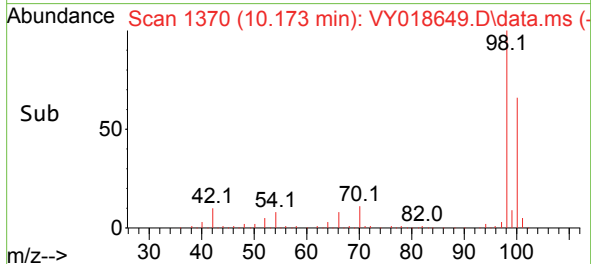
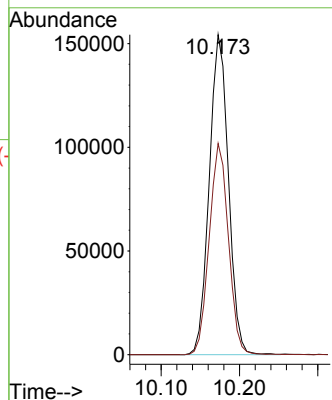
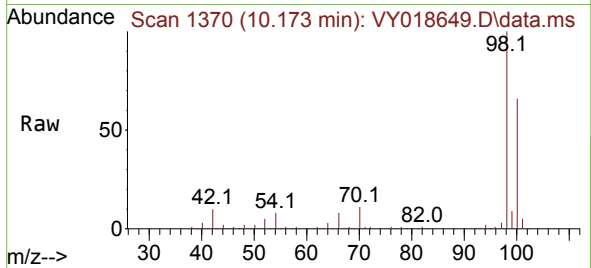




#50
Toluene-d8
Concen: 49.346 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

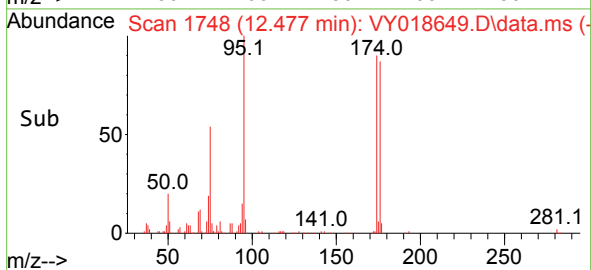
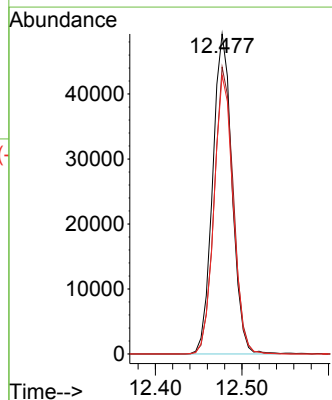
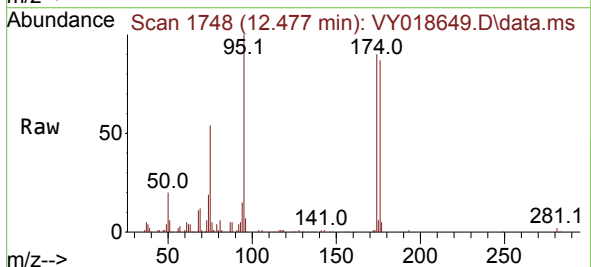
Instrument :
MSVOA_Y
ClientSampleId :

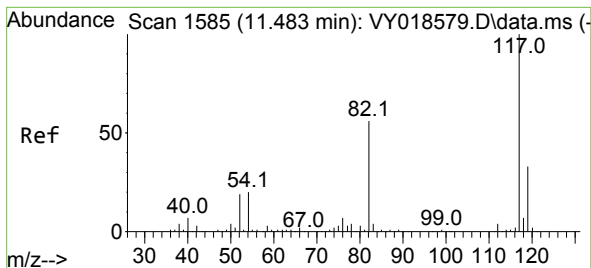
Tgt Ion: 98 Resp: 261908
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.586 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Tgt Ion: 95 Resp: 76402
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.6
176 86.2 0.0 171.4

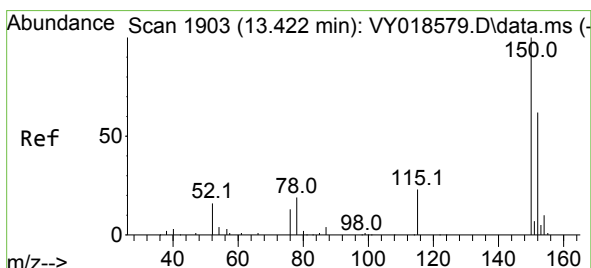
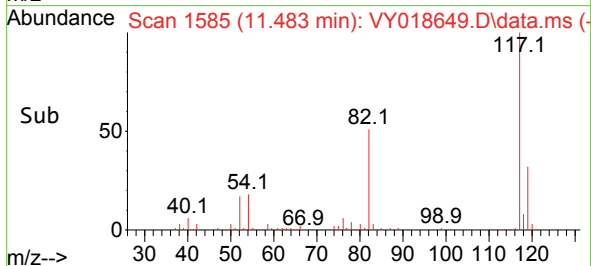
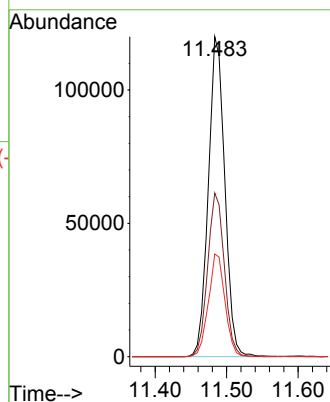
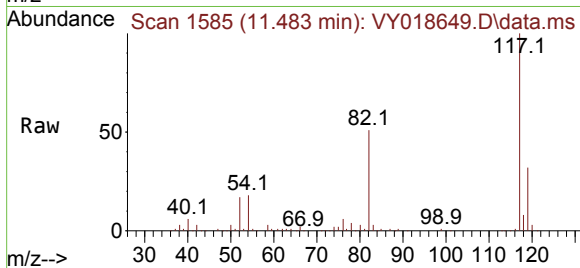




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

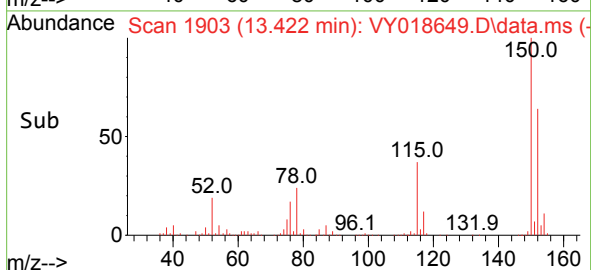
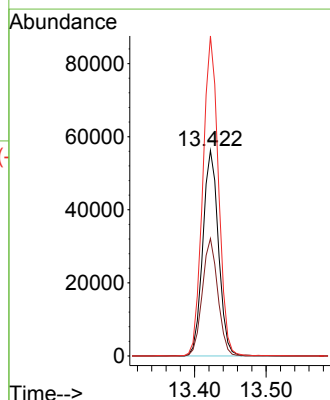
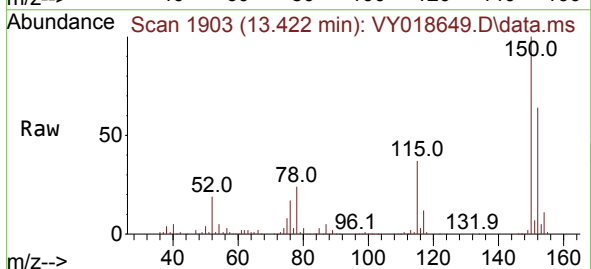
Instrument :
MSVOA_Y
ClientSampleId :

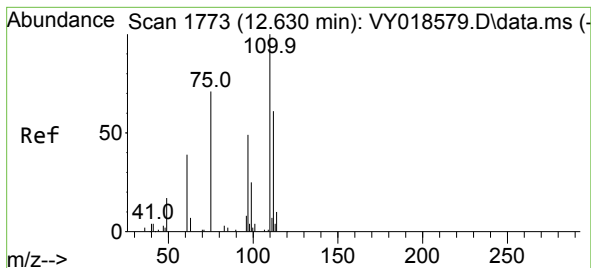
Tgt Ion:117	Resp:	191952
Ion	Ratio	Lower Upper
117	100	
82	51.2	42.4 63.6
119	32.1	25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018649.D
Acq: 20 Jun 2024 11:59

Tgt Ion:152	Resp:	85458
Ion	Ratio	Lower Upper
152	100	
115	56.5	28.2 84.7
150	155.6	0.0 345.6





#76

1,2,3-Trichloropropane

Concen: 50.541 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY018649.D

Acq: 20 Jun 2024 11:59

Instrument :

MSVOA_Y

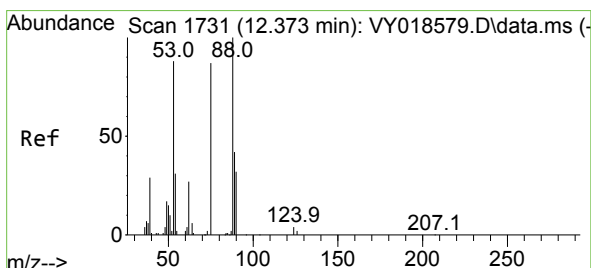
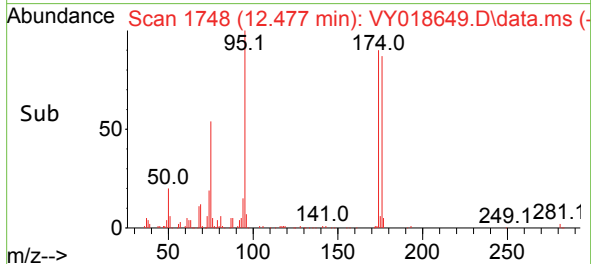
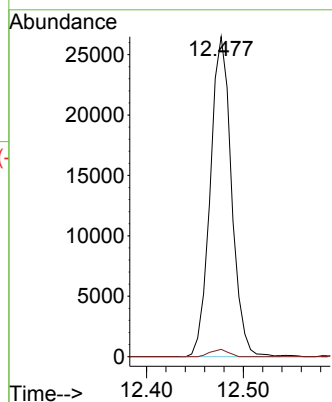
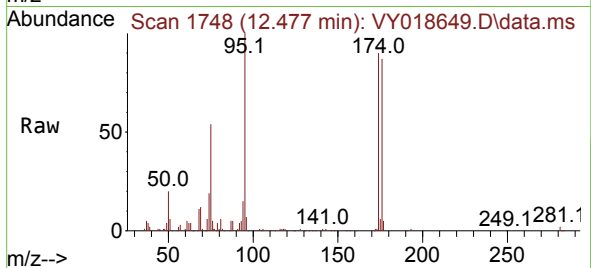
ClientSampleId :

Tgt Ion: 75 Resp: 40515

Ion Ratio Lower Upper

75 100

77 1.9 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 132.385 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.104 min

Lab File: VY018649.D

Acq: 20 Jun 2024 11:59

Tgt Ion: 75 Resp: 40515

Ion Ratio Lower Upper

75 100

53 0.0 66.8 100.2#

89 0.0 35.8 53.6#

