

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018078.D
 Acq On : 29 Apr 2024 19:06
 Operator : SY/MD
 Sample : P2294-04
 Misc : 5.85g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 30 01:03:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

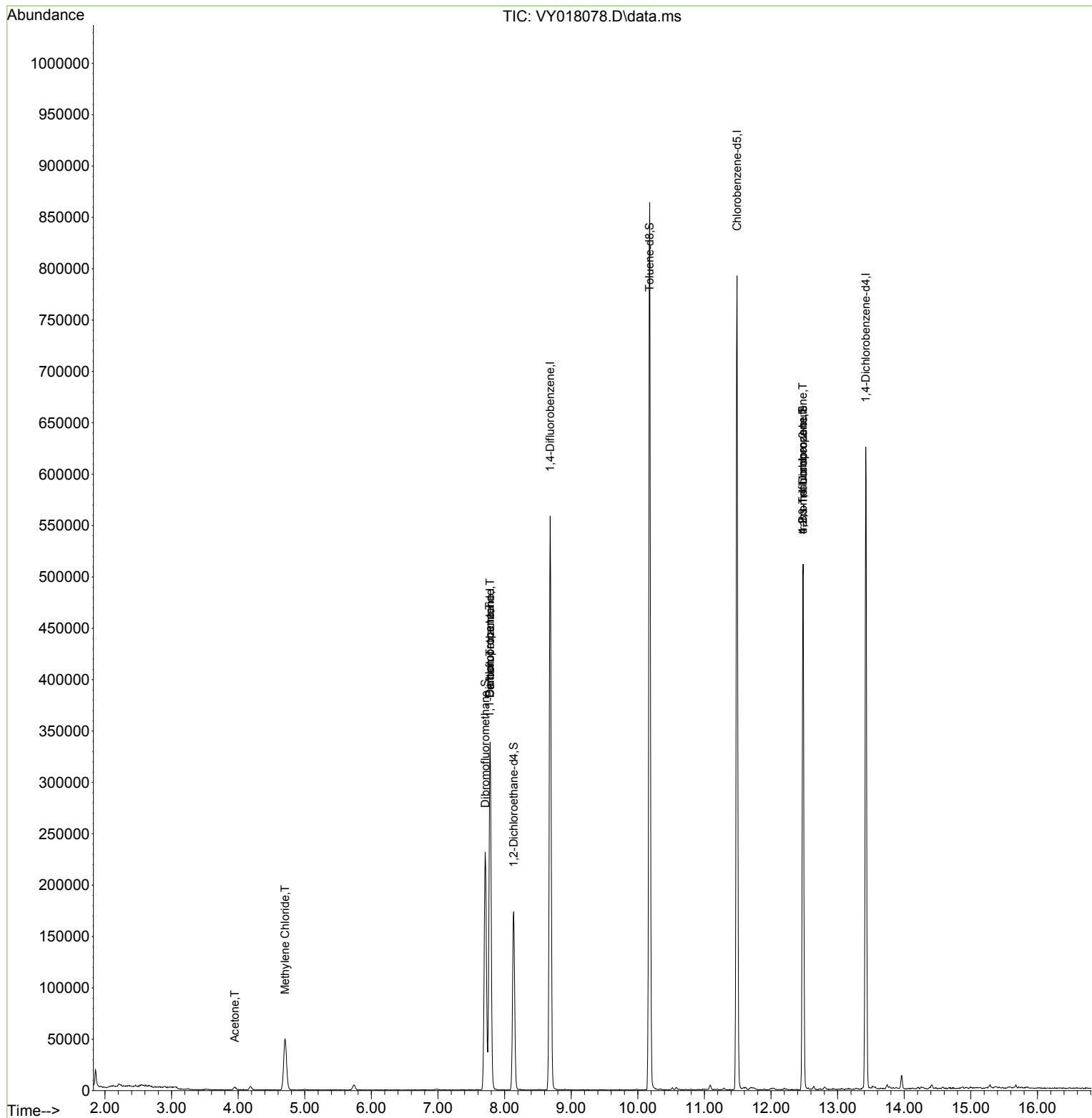
Internal Standards						
1) Pentafluorobenzene	7.783	168	290501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	523819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	474863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	128753	51.216	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.710	113	171839	53.174	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.340%	
50) Toluene-d8	10.179	98	606076	49.425	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	12.477	95	159987	42.127	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 84.260%	
Target Compounds						Qvalue
16) Acetone	3.948	43	4767	9.597	ug/l #	84
20) Methylene Chloride	4.704	84	43912	13.049	ug/l	91
36) 1,1-Dichloropropene	7.777	75	18915	4.025	ug/l #	43
38) Carbon Tetrachloride	7.783	117	25233	5.314	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	74278	44.942	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	74278	92.662	ug/l #	16

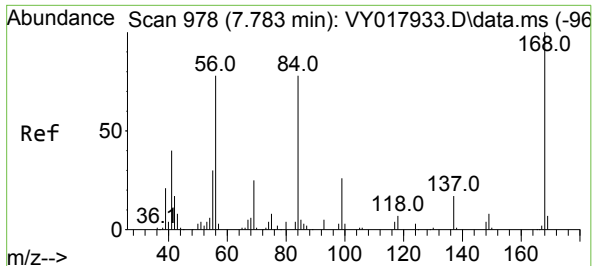
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
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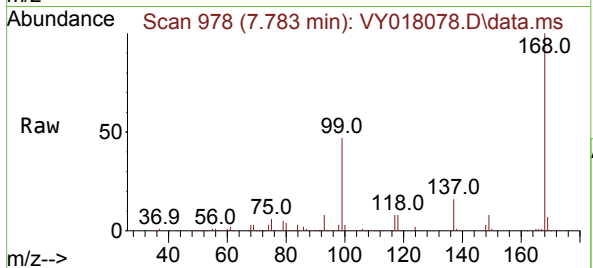
Quant Time: Apr 30 01:03:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration



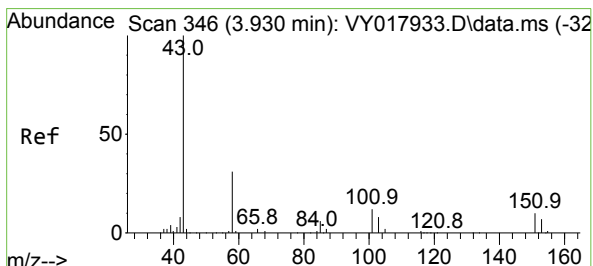
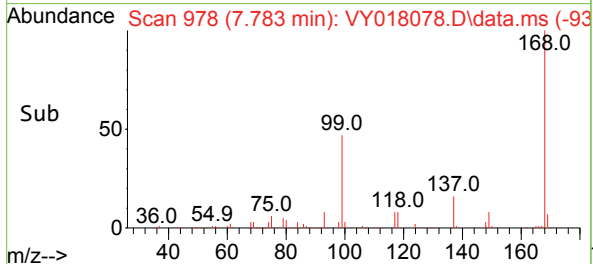
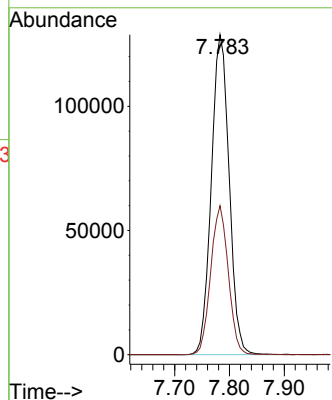


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Instrument :
MSVOA_Y
ClientSampleId :

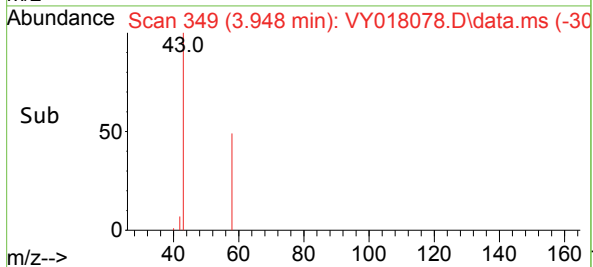
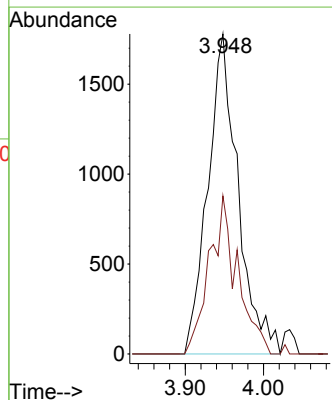
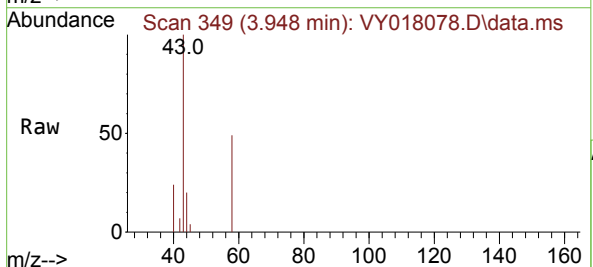


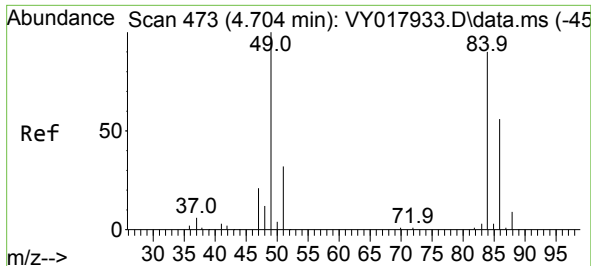
Tgt Ion:168 Resp: 290501
Ion Ratio Lower Upper
168 100
99 46.6 39.1 58.7



#16
Acetone
Concen: 9.597 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

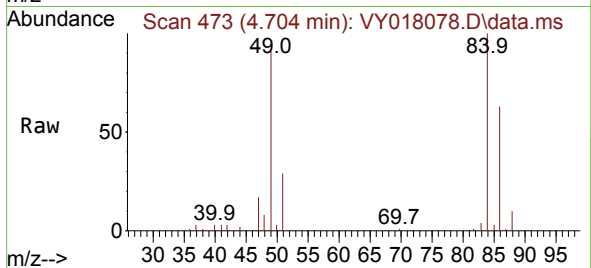
Tgt Ion: 43 Resp: 4767
Ion Ratio Lower Upper
43 100
58 49.4 31.7 47.5#



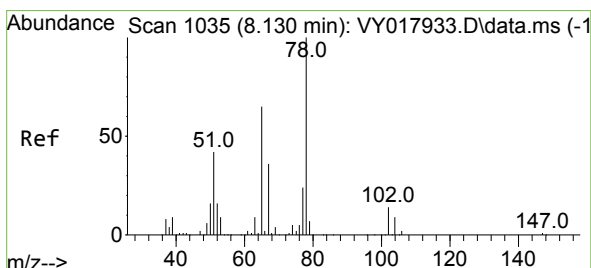
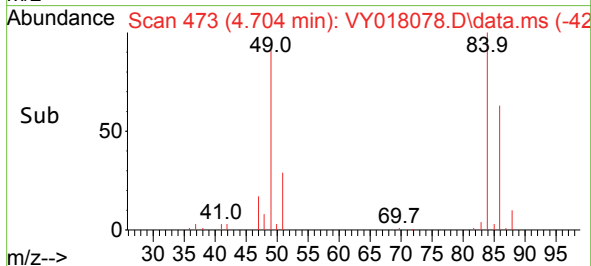
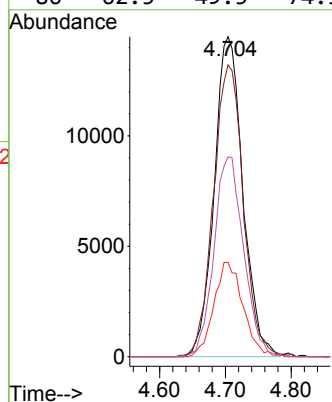


#20
Methylene Chloride
Concen: 13.049 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Instrument :
MSVOA_Y
ClientSampleId :

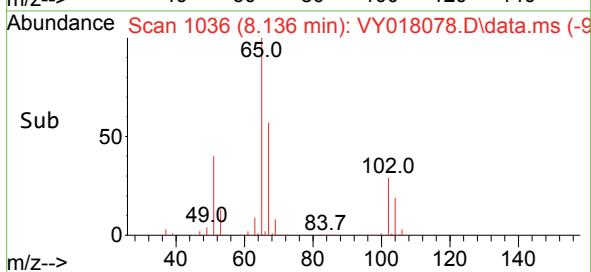
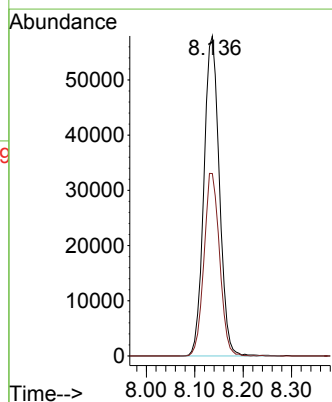
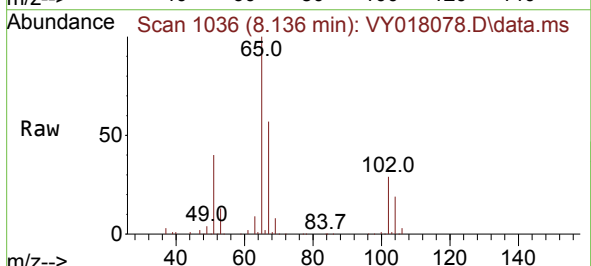


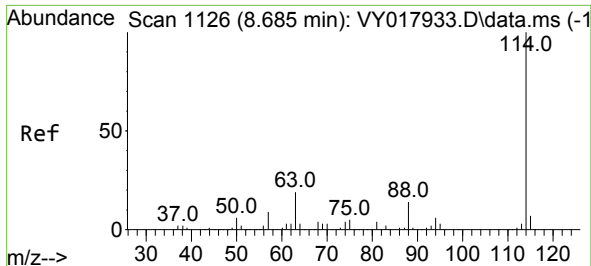
Tgt Ion:	84	Resp:	43912
Ion	Ratio	Lower	Upper
84	100		
49	90.8	84.4	126.6
51	29.4	26.0	39.0
86	62.5	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 51.216 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Tgt Ion:	65	Resp:	128753
Ion	Ratio	Lower	Upper
65	100		
67	57.4	0.0	109.6

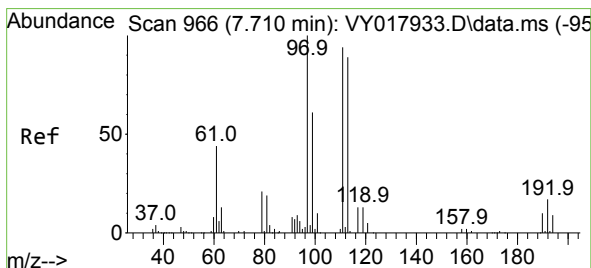
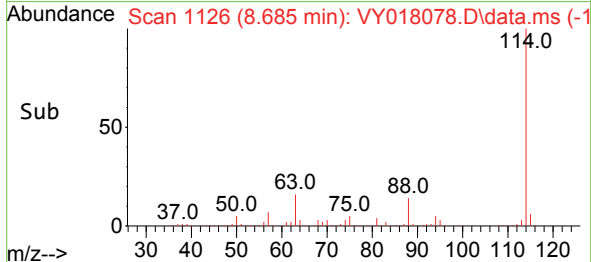
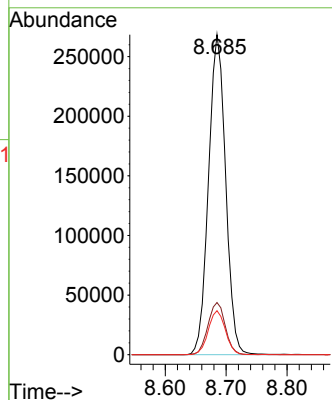
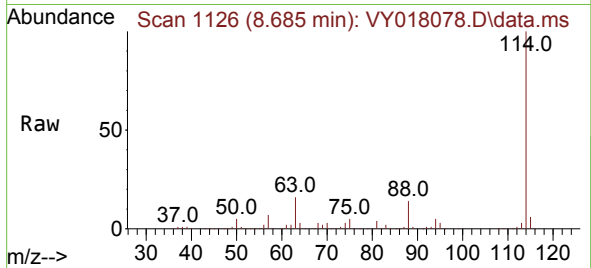




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY018078.D
 Acq: 29 Apr 2024 19:06

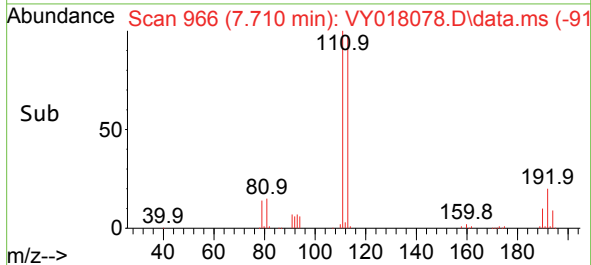
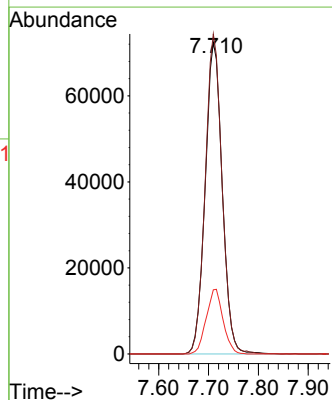
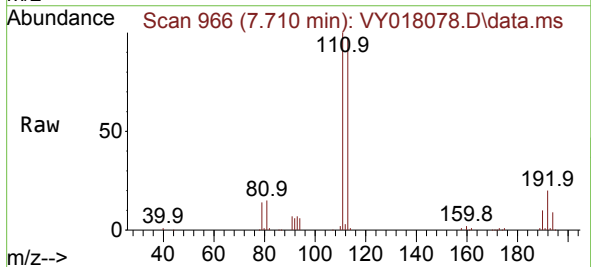
Instrument :
 MSVOA_Y
 ClientSampleId :

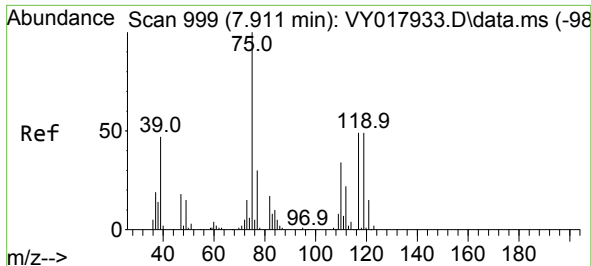
Tgt Ion:114 Resp: 523819
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 35.0
 88 13.8 0.0 27.2



#35
 Dibromofluoromethane
 Concen: 53.174 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.012 min
 Lab File: VY018078.D
 Acq: 29 Apr 2024 19:06

Tgt Ion:113 Resp: 171839
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 20.5 15.9 23.9

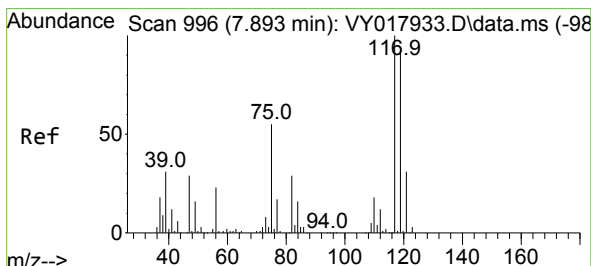
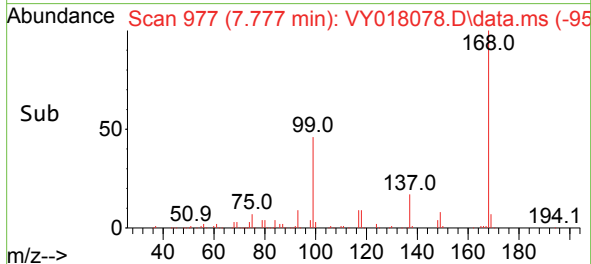
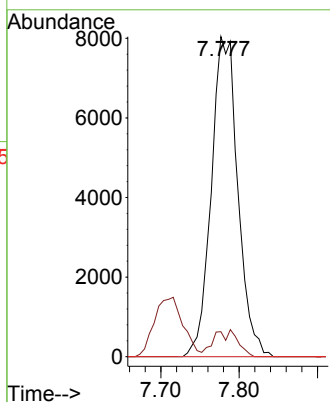
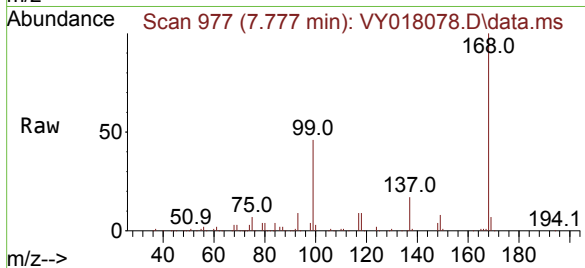




#36
1,1-Dichloropropene
Concen: 4.025 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.140 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

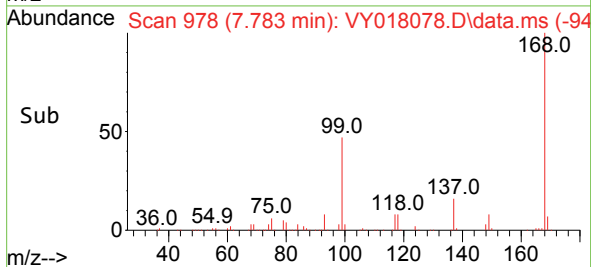
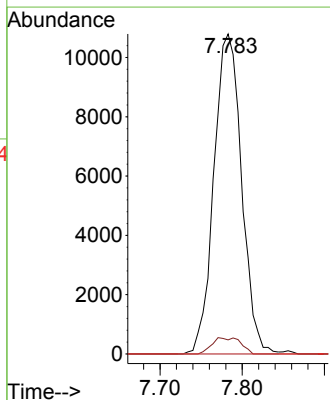
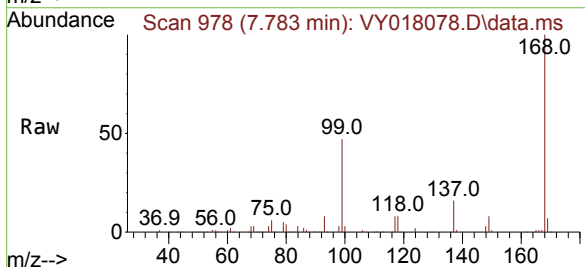
Instrument :
MSVOA_Y
ClientSampleId :

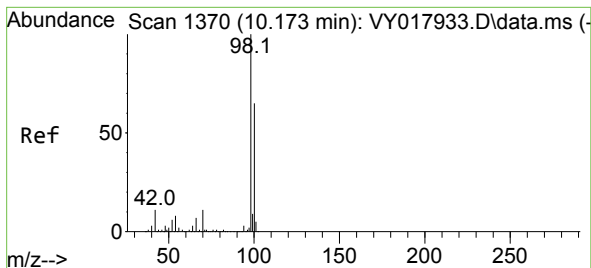
Tgt Ion: 75 Resp: 18915
Ion Ratio Lower Upper
75 100
110 3.2 19.0 57.0#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.314 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.122 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Tgt Ion: 117 Resp: 25233
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.6#
121 0.0 24.0 36.0#





#50

Toluene-d8

Concen: 49.425 ug/l

RT: 10.179 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018078.D

Acq: 29 Apr 2024 19:06

Instrument :

MSVOA_Y

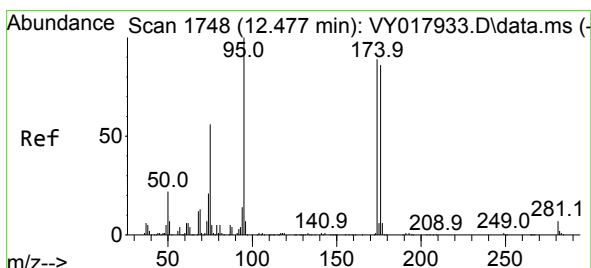
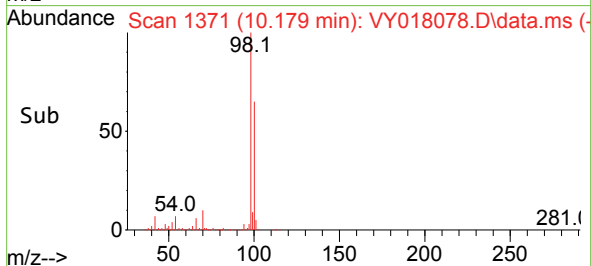
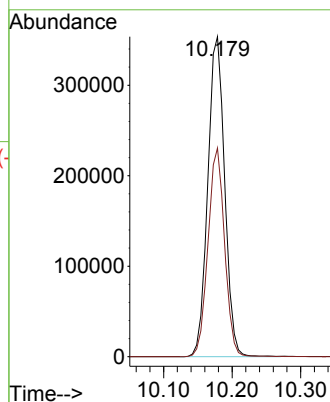
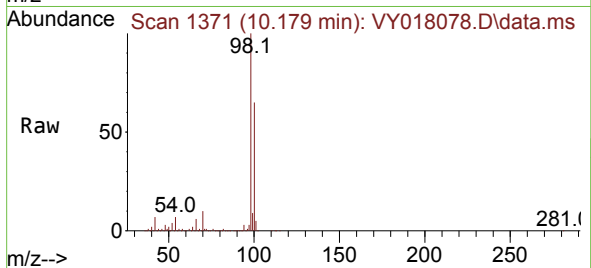
ClientSampleId :

Tgt Ion: 98 Resp: 606076

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.127 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018078.D

Acq: 29 Apr 2024 19:06

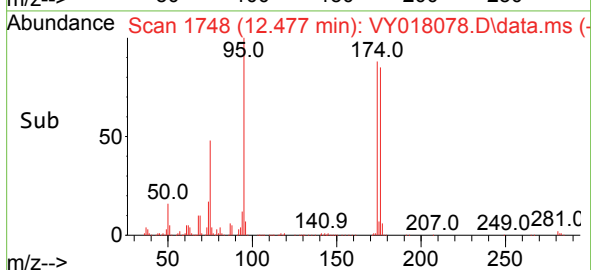
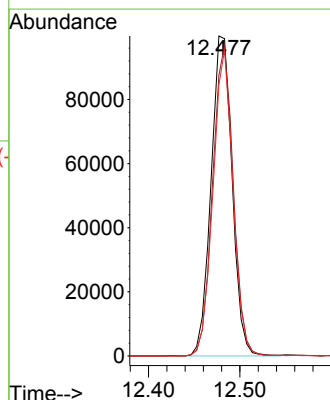
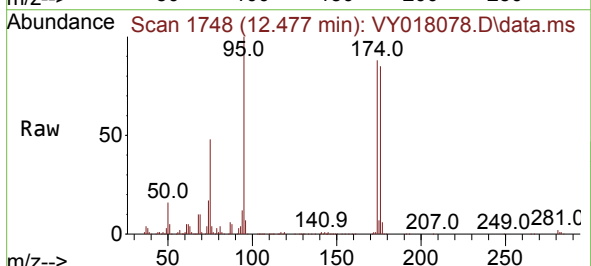
Tgt Ion: 95 Resp: 159987

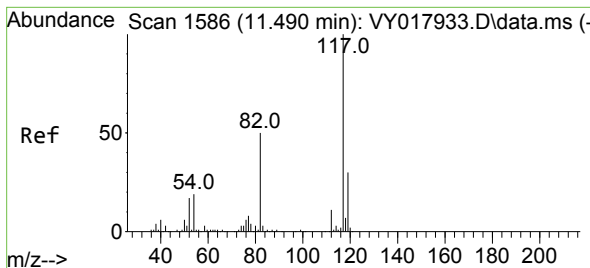
Ion Ratio Lower Upper

95 100

174 95.5 0.0 175.6

176 91.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018078.D

Acq: 29 Apr 2024 19:06

Instrument :

MSVOA_Y

ClientSampleId :

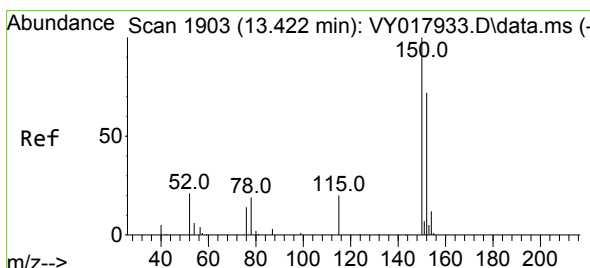
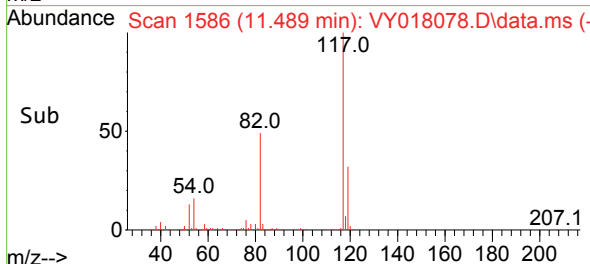
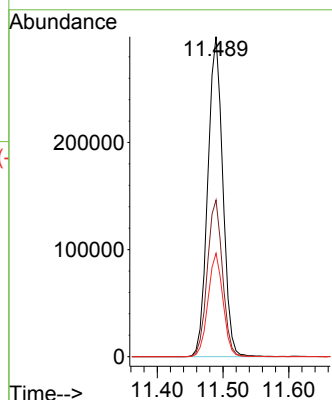
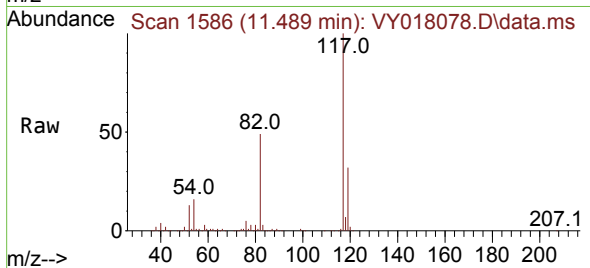
Tgt Ion:117 Resp: 474863

Ion Ratio Lower Upper

117 100

82 49.0 42.4 63.6

119 32.3 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY018078.D

Acq: 29 Apr 2024 19:06

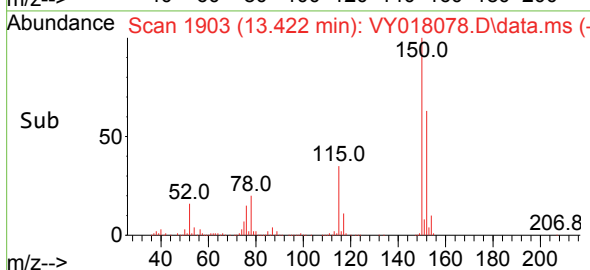
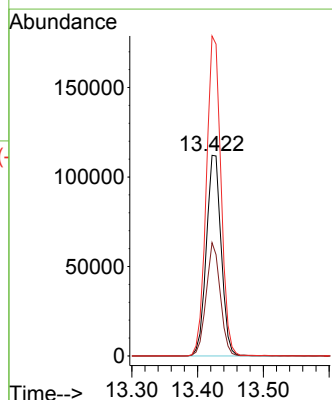
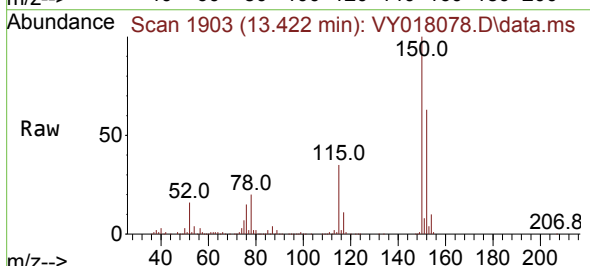
Tgt Ion:152 Resp: 176128

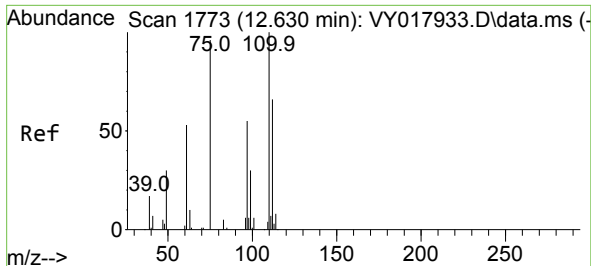
Ion Ratio Lower Upper

152 100

115 53.7 28.2 84.7

150 157.3 0.0 345.6

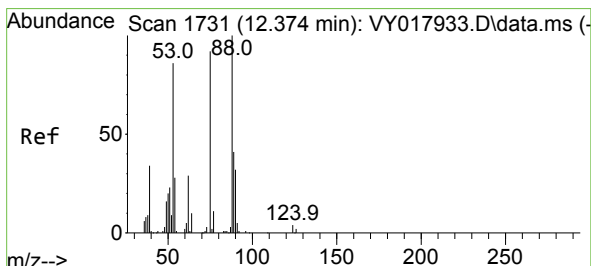
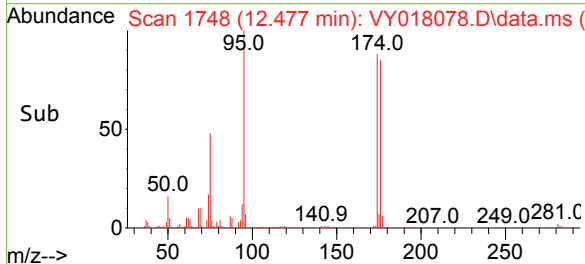
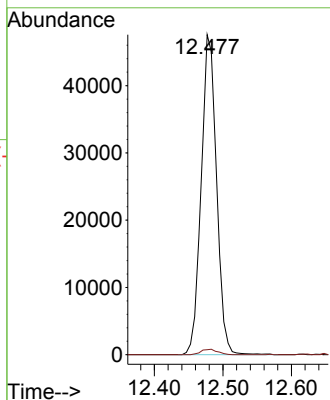
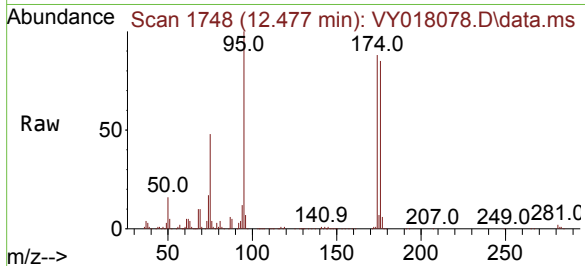




#76
1,2,3-Trichloropropane
Concen: 44.942 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 74278
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.662 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY018078.D
Acq: 29 Apr 2024 19:06

Tgt Ion: 75 Resp: 74278
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#

