

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
 Data File : VY019108.D
 Acq On : 19 Aug 2024 11:22
 Operator : SY/MD
 Sample : VY0819SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 19 14:51:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

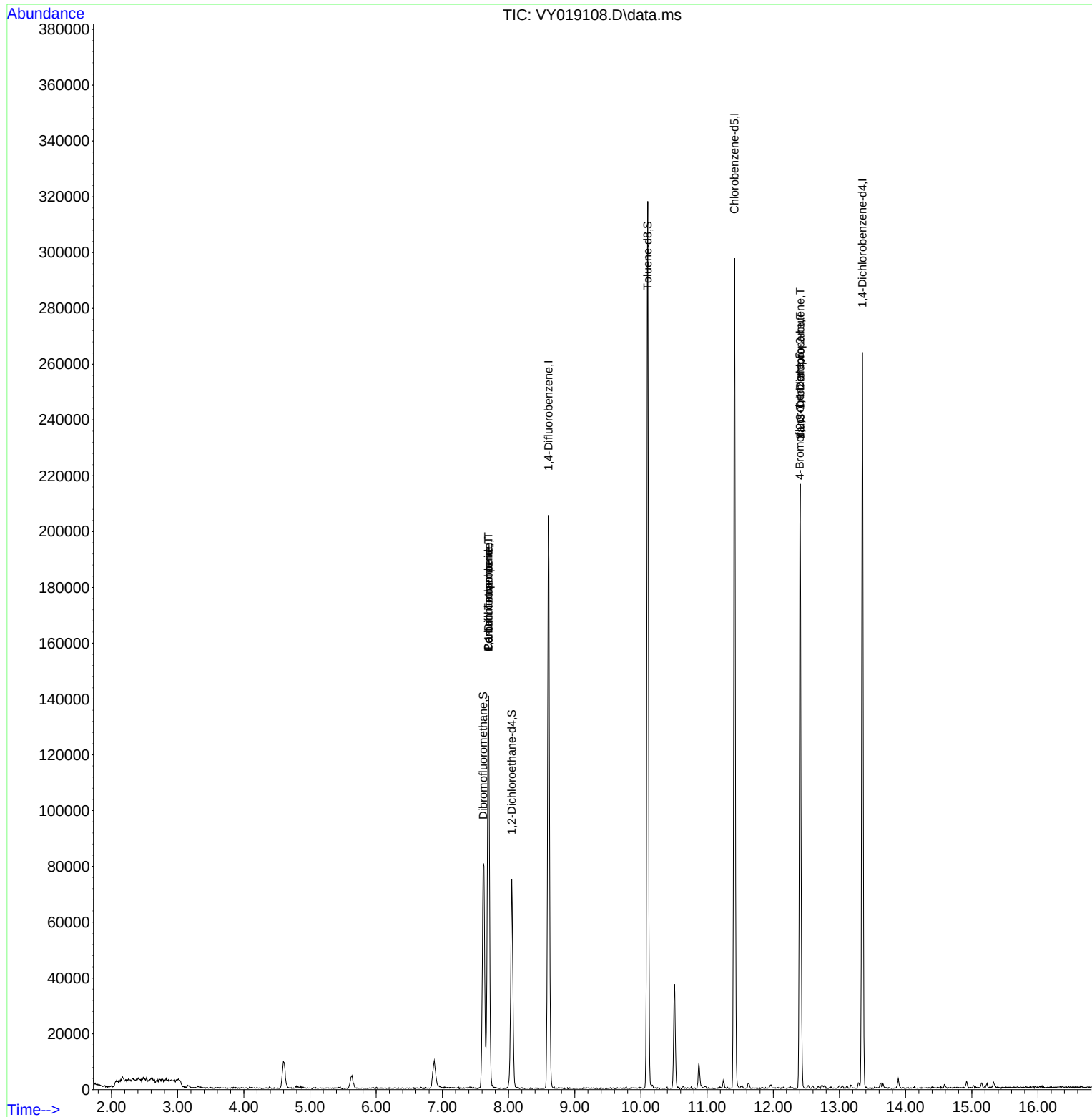
Internal Standards						
1) Pentafluorobenzene	7.695	168	111015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	179129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	160338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	64192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	54554	49.022	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.040%
35) Dibromofluoromethane	7.616	113	59053	50.419	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.840%
50) Toluene-d8	10.103	98	201627	47.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.680%
62) 4-Bromofluorobenzene	12.401	95	61554	42.839	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	85.680%
Target Compounds						
					Qvalue	
5) Bromomethane	2.598	94	463	Below Cal		83
6) Chloroethane	2.714	64	30	Below Cal	#	42
11) Tert butyl alcohol	4.805	59	675	Below Cal	#	88
20) Methylene Chloride	4.598	84	7348	Below Cal		97
31) Cyclohexane	7.689	56	2283	Below Cal	#	18
36) 1,1-Dichloropropene	7.695	75	8166	5.077	ug/l #	47
38) Carbon Tetrachloride	7.695	117	10749	5.767	ug/l #	17
76) 1,2,3-Trichloropropane	12.407	75	33677	53.198	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.407	75	33677	131.381	ug/l #	16

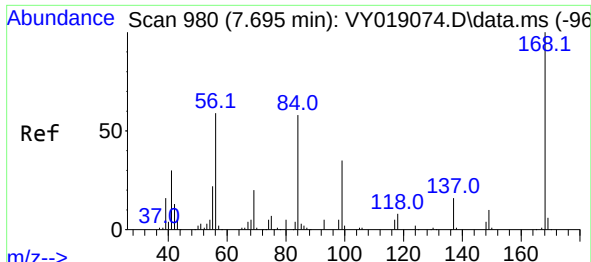
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019108.D
Acq On : 19 Aug 2024 11:22
Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

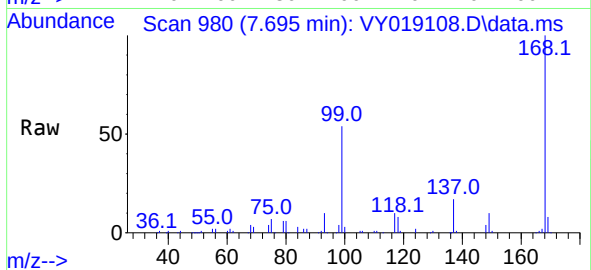
Quant Time: Aug 19 14:51:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
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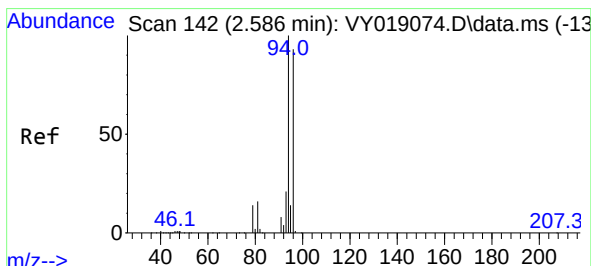
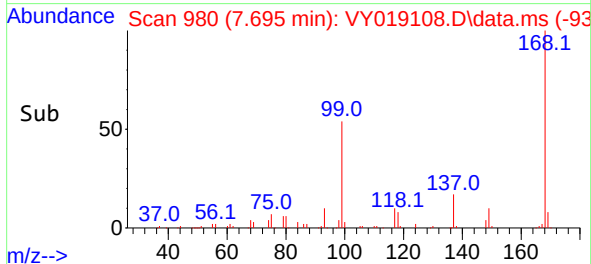
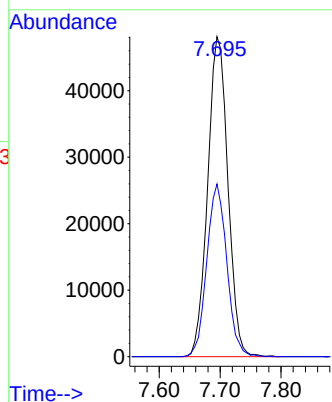


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

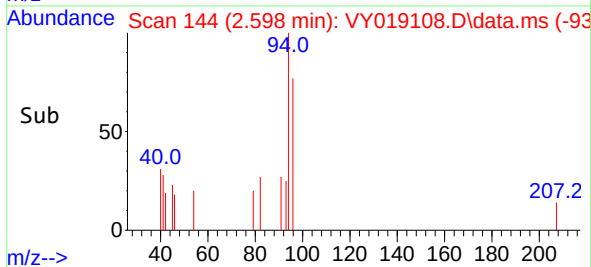
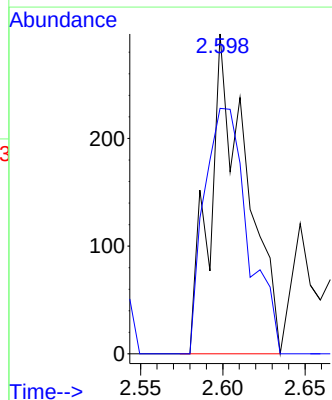
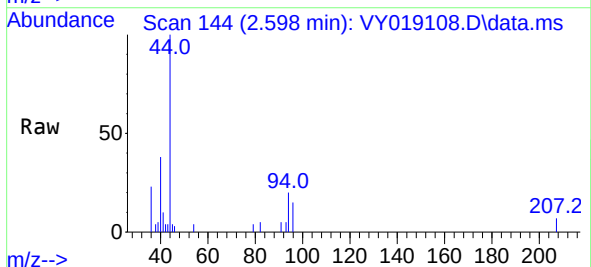


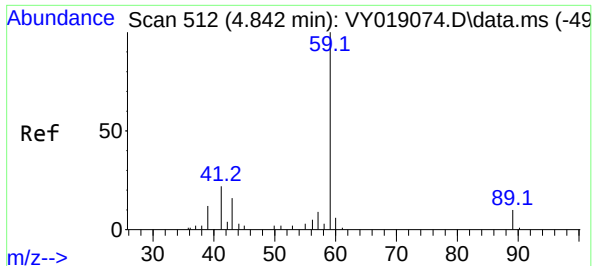
Tgt Ion:168 Resp: 111015
Ion Ratio Lower Upper
168 100
99 53.9 39.1 58.7



#5
Bromomethane
Concen: Below Cal
RT: 2.598 min Scan# 144
Delta R.T. 0.012 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

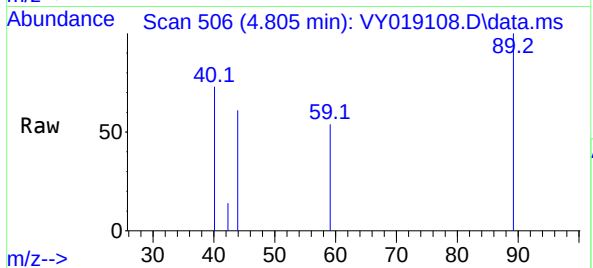
Tgt Ion: 94 Resp: 463
Ion Ratio Lower Upper
94 100
96 76.8 74.1 111.1



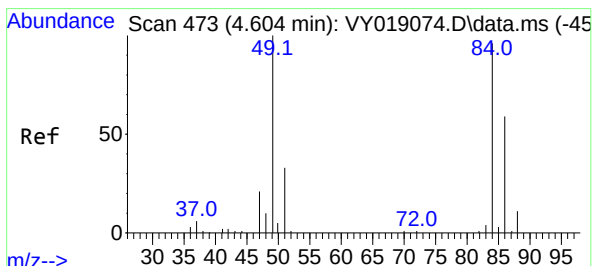
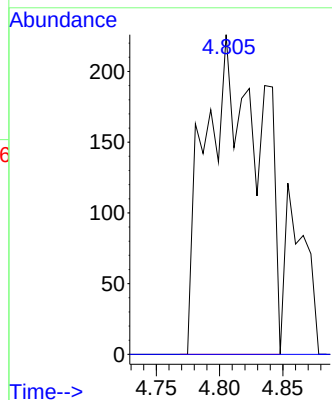
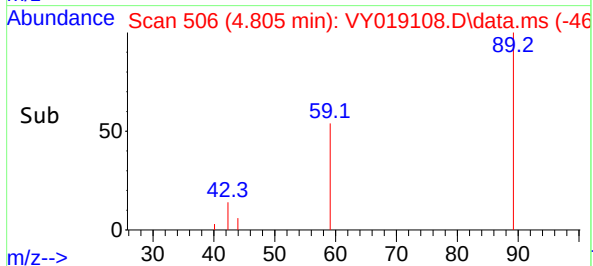


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.805 min Scan# 506
Delta R.T. -0.037 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

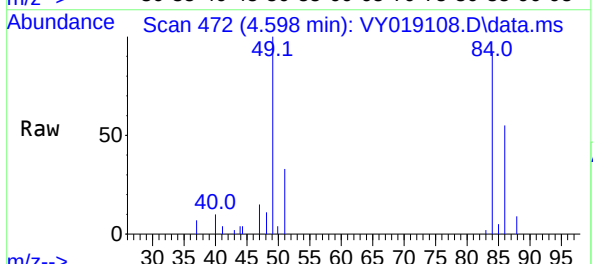
Instrument :
MSVOA_Y
ClientSampleId :



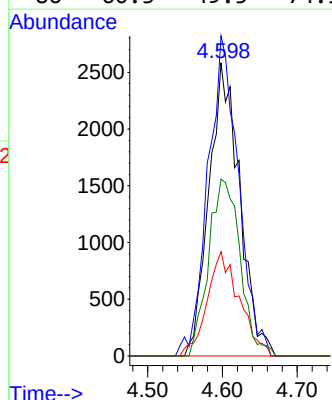
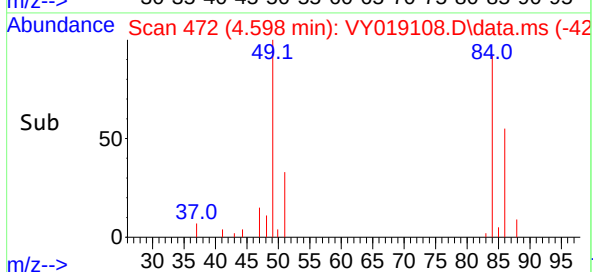
Tgt Ion: 59 Resp: 675
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

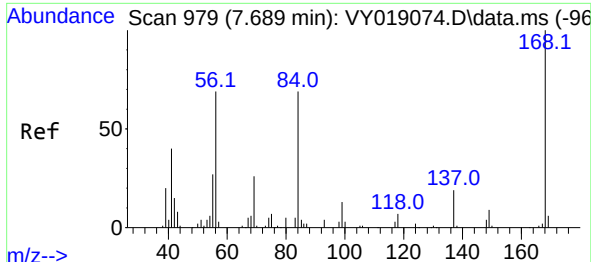


#20
Methylene Chloride
Concen: Below Cal
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22



Tgt Ion: 84 Resp: 7348
Ion Ratio Lower Upper
84 100
49 109.1 84.4 126.6
51 35.6 26.0 39.0
86 60.3 49.5 74.3





#31

Cyclohexane

Concen: Below Cal

RT: 7.689 min Scan# 91

Delta R.T. -0.000 min

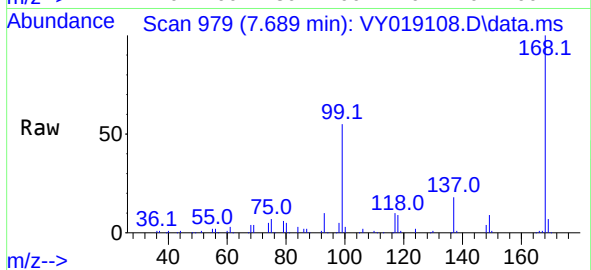
Lab File: VY019108.D

Acq: 19 Aug 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :



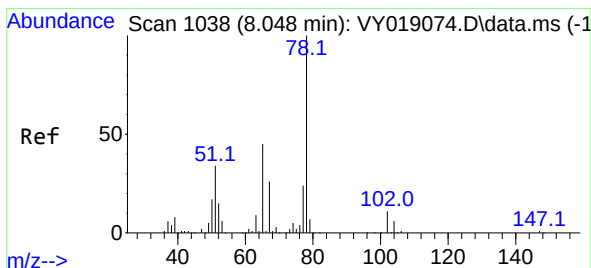
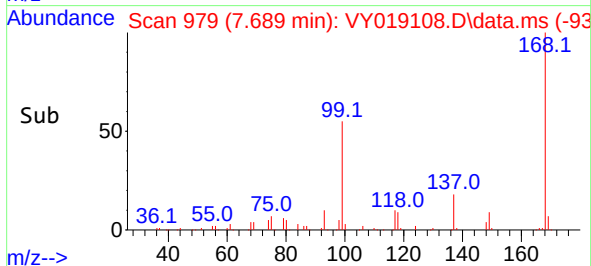
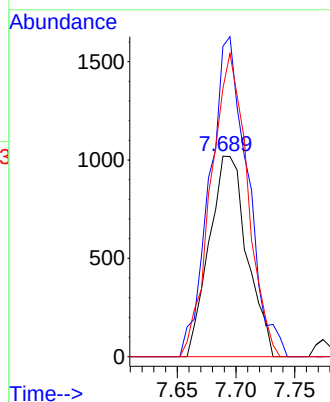
Tgt Ion: 56 Resp: 2283

Ion Ratio Lower Upper

56 100

69 154.9 28.7 43.1#

84 133.9 77.7 116.5#



#33

1,2-Dichloroethane-d4

Concen: 49.022 ug/l

RT: 8.049 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY019108.D

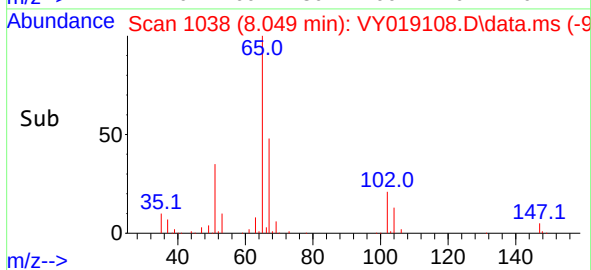
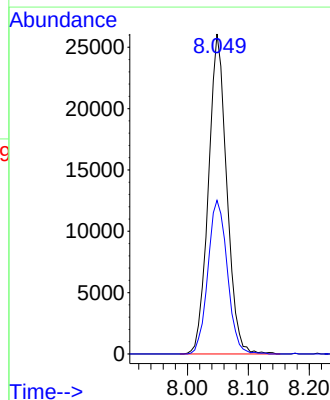
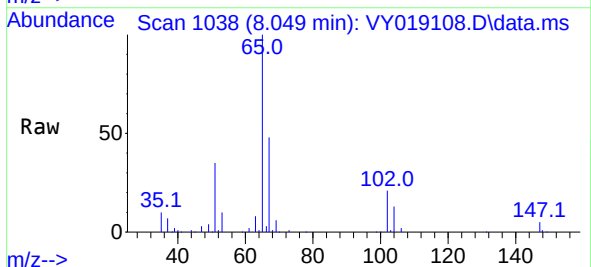
Acq: 19 Aug 2024 11:22

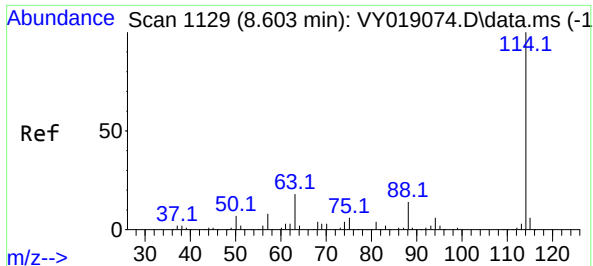
Tgt Ion: 65 Resp: 54554

Ion Ratio Lower Upper

65 100

67 50.8 0.0 109.6

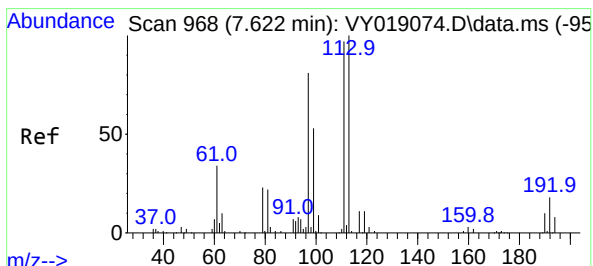
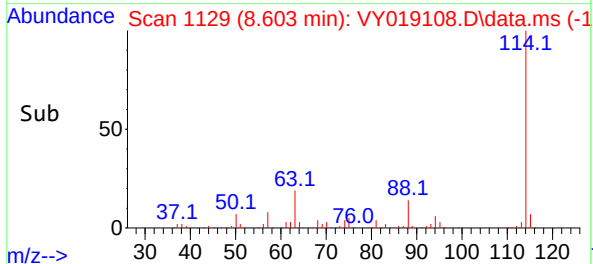
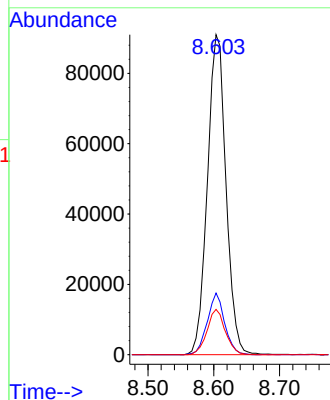
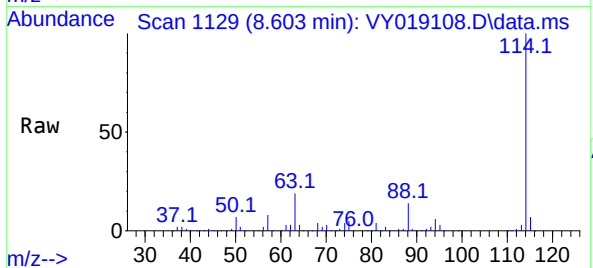




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

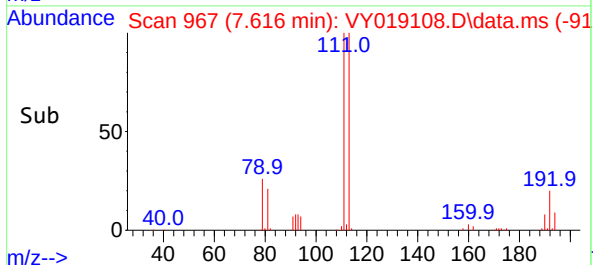
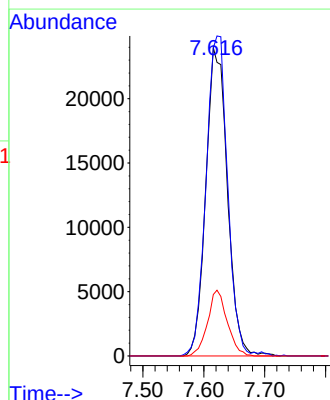
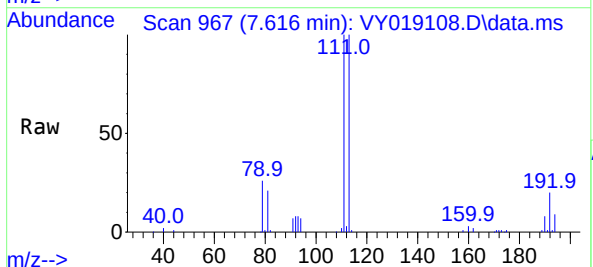
Instrument :
MSVOA_Y
ClientSampleId :

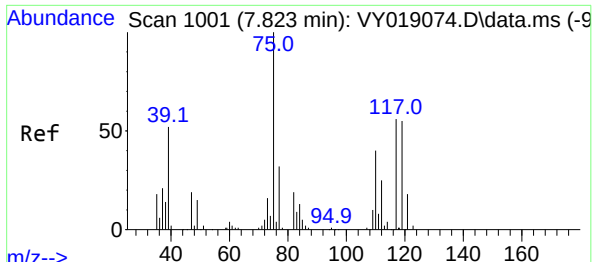
Tgt Ion:114 Resp: 179129
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.0
88 14.2 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.419 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

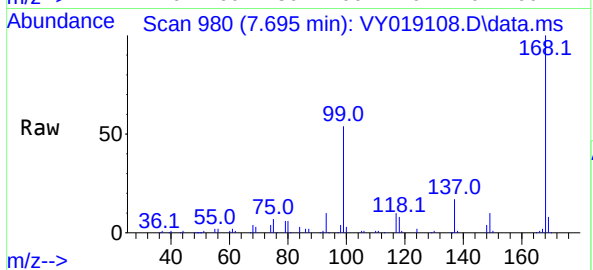
Tgt Ion:113 Resp: 59053
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 19.4 15.9 23.9



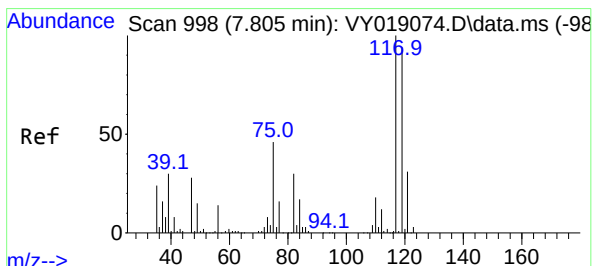
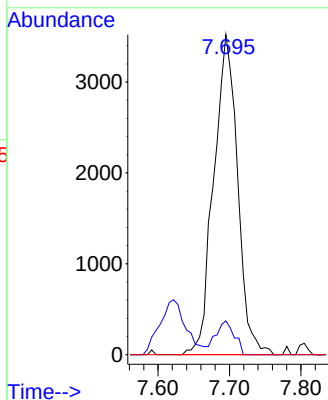
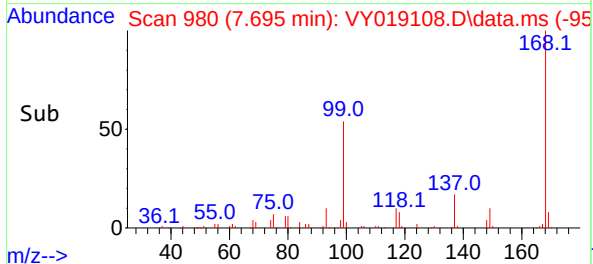


#36
1,1-Dichloropropene
Concen: 5.077 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

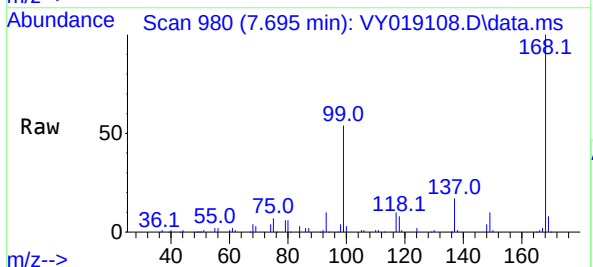
Instrument :
MSVOA_Y
ClientSampleId :



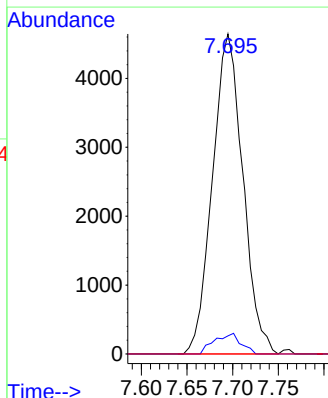
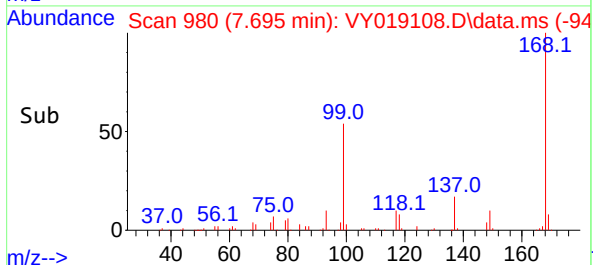
Tgt Ion: 75 Resp: 8166
Ion Ratio Lower Upper
75 100
110 8.4 19.0 57.0#
77 0.0 25.3 37.9#

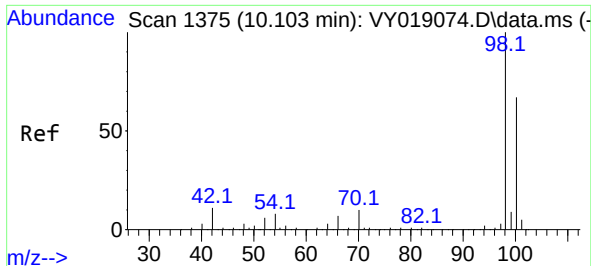


#38
Carbon Tetrachloride
Concen: 5.767 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22



Tgt Ion: 117 Resp: 10749
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.6#
121 0.0 24.0 36.0#

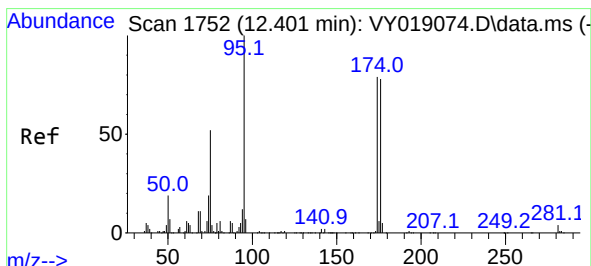
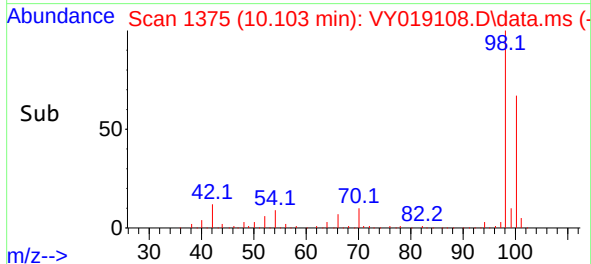
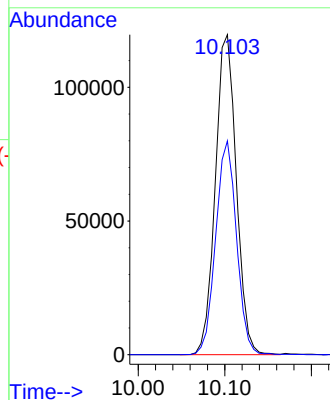
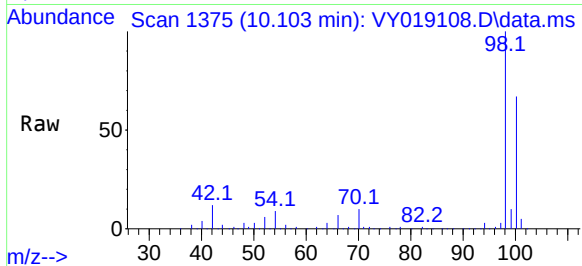




#50
Toluene-d8
Concen: 47.836 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

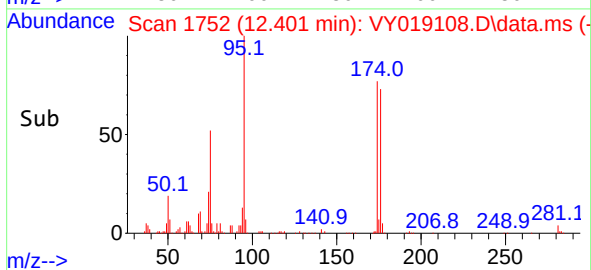
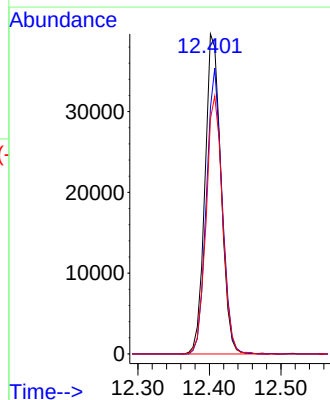
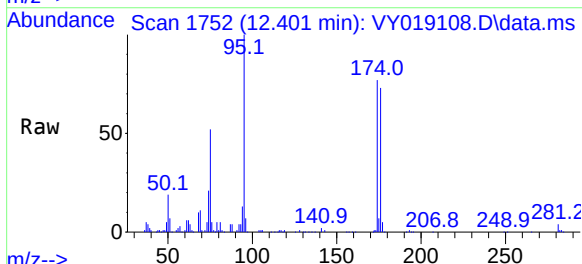
Instrument :
MSVOA_Y
ClientSampleId :

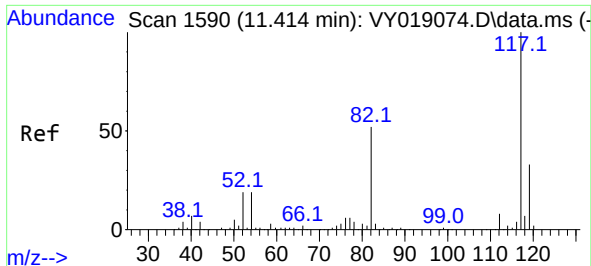
Tgt Ion: 98 Resp: 201627
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.839 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

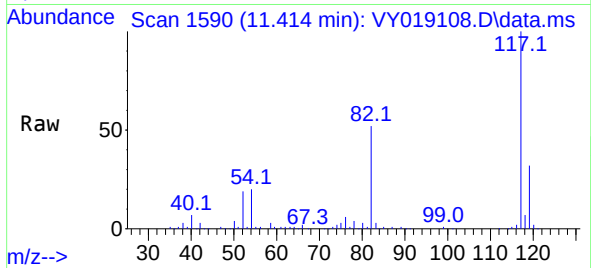
Tgt Ion: 95 Resp: 61554
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.6
176 82.6 0.0 171.4



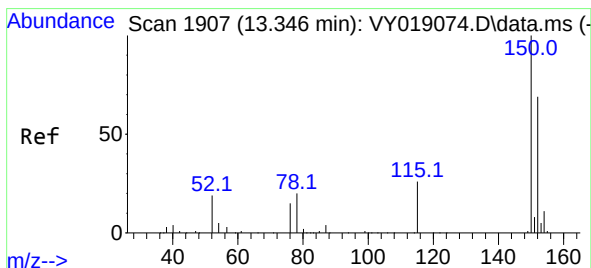
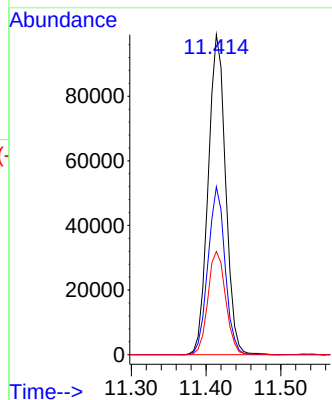
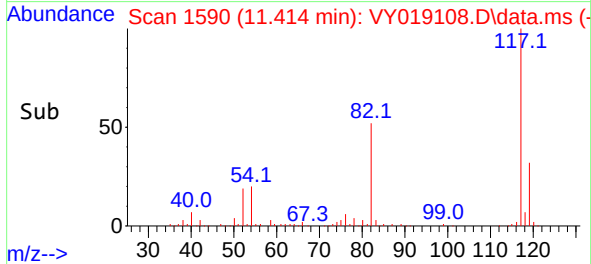


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

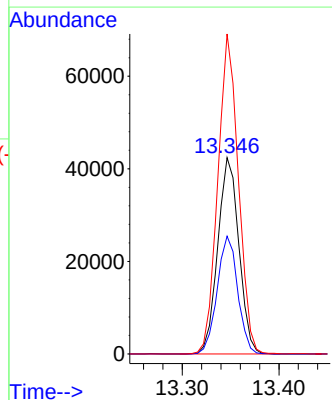
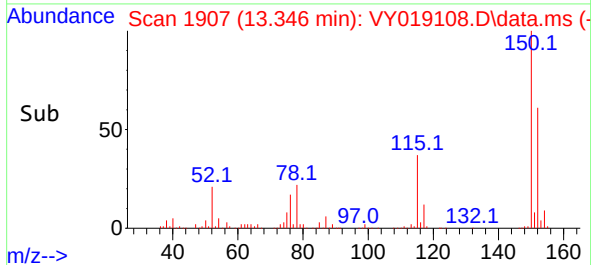
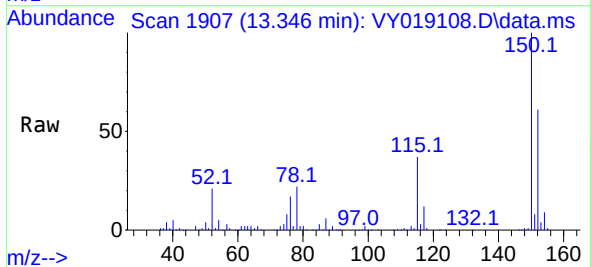


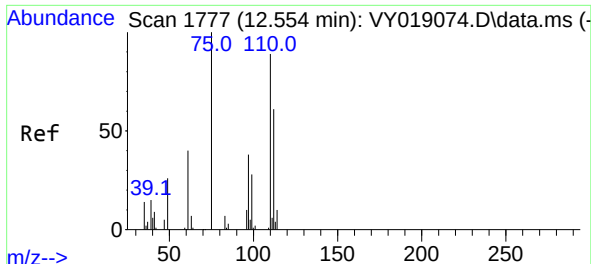
Tgt Ion:117 Resp: 160338
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 32.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Tgt Ion:152 Resp: 64192
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 158.7 0.0 345.6

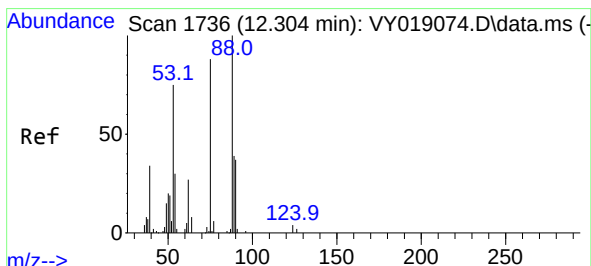
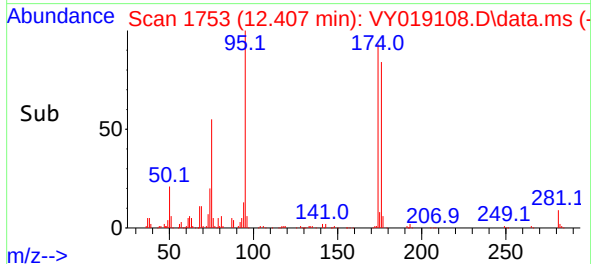
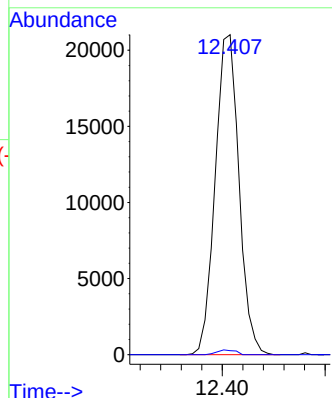
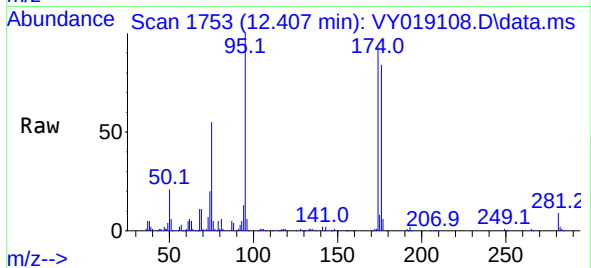




#76
1,2,3-Trichloropropane
Concen: 53.198 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 33677
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 131.381 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY019108.D
Acq: 19 Aug 2024 11:22

Tgt Ion: 75 Resp: 33677
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

