

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019141.D
 Acq On : 20 Aug 2024 11:10
 Operator : SY/MD
 Sample : VY0820SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 20 13:22:59 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)

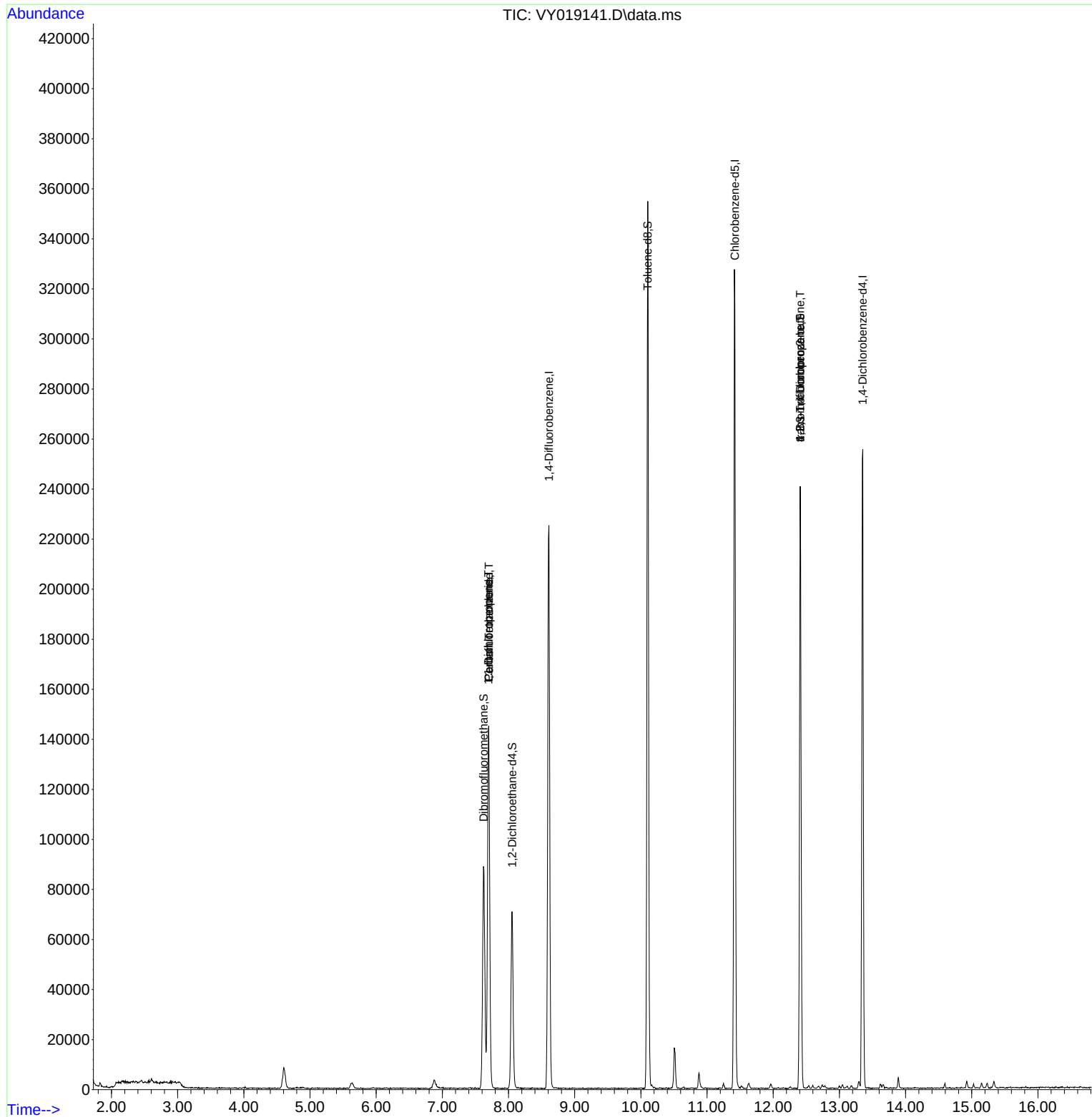
Internal Standards						
1) Pentafluorobenzene	7.701	168	115554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	202732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	177241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	66092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	55032	47.509	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.020%
35) Dibromofluoromethane	7.622	113	62300	46.998	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.000%
50) Toluene-d8	10.103	98	224361	47.033	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.060%
62) 4-Bromofluorobenzene	12.407	95	67952	41.786	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	83.580%
Target Compounds						
					Qvalue	
5) Bromomethane	2.604	94	795	Below Cal	#	73
6) Chloroethane	2.915	64	19	Below Cal	#	42
11) Tert butyl alcohol	4.860	59	96	Below Cal	#	88
20) Methylene Chloride	4.604	84	6042	Below Cal		91
31) Cyclohexane	7.695	56	2421	Below Cal	#	1
36) 1,1-Dichloropropene	7.695	75	8277	4.547	ug/l #	50
38) Carbon Tetrachloride	7.701	117	11660	5.527	ug/l #	15
76) 1,2,3-Trichloropropane	12.407	75	37443	57.447	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.407	75	37443	141.874	ug/l #	16

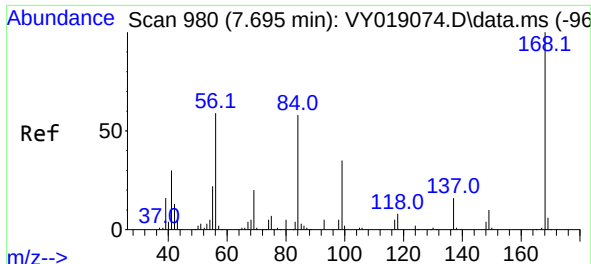
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 20 13:22:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
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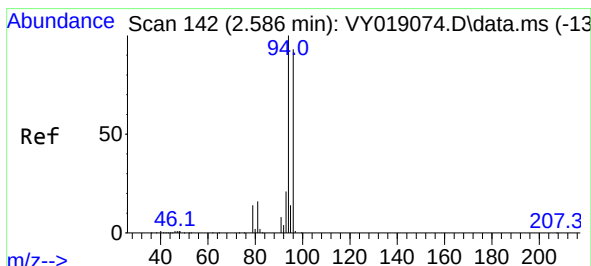
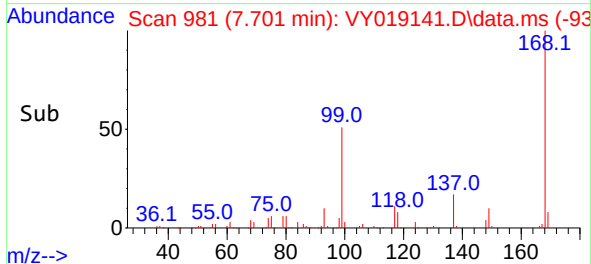
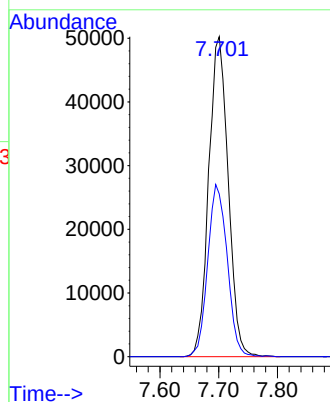
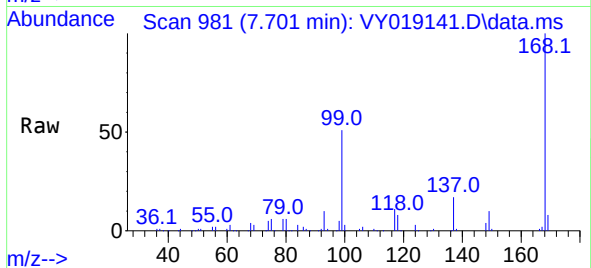




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

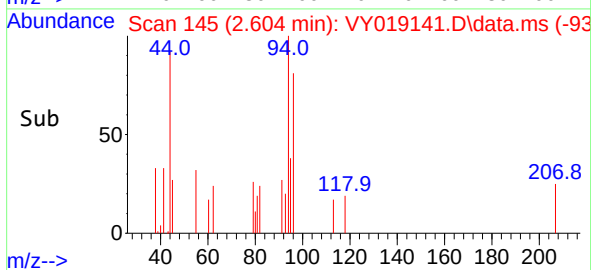
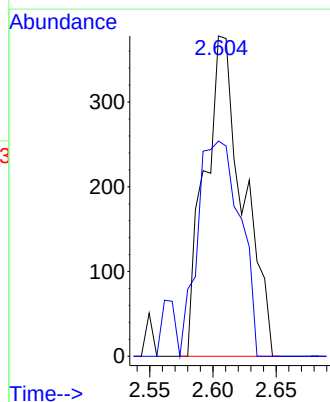
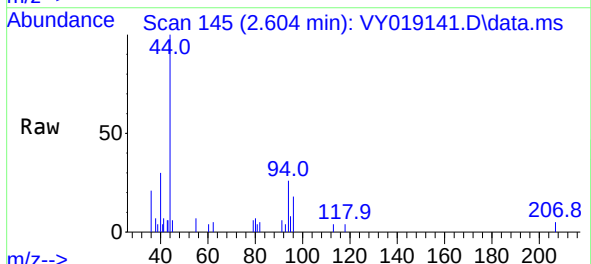
Instrument :
MSVOA_Y
ClientSampleId :

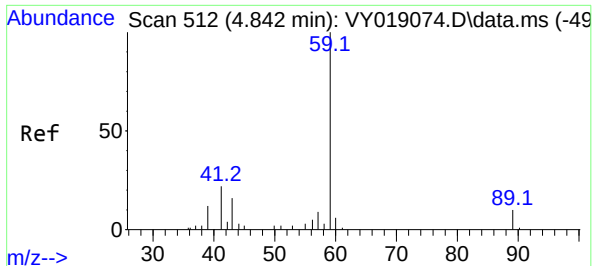
Tgt Ion:168 Resp: 115554
Ion Ratio Lower Upper
168 100
99 50.8 39.1 58.7



#5
Bromomethane
Concen: Below Cal
RT: 2.604 min Scan# 145
Delta R.T. 0.018 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Tgt Ion: 94 Resp: 795
Ion Ratio Lower Upper
94 100
96 67.2 74.1 111.1#

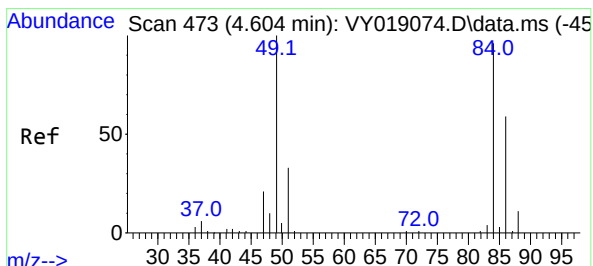
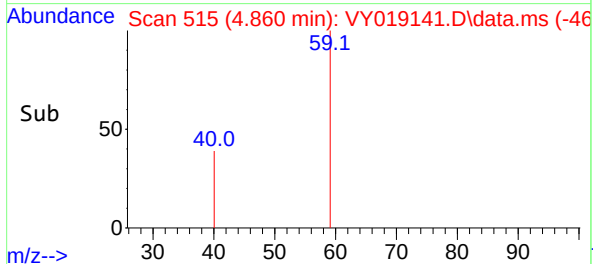
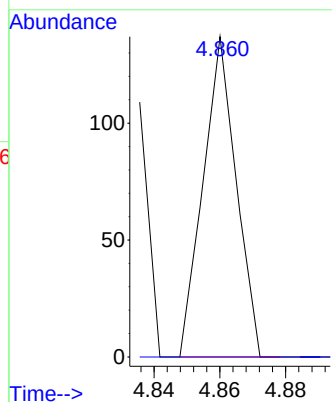
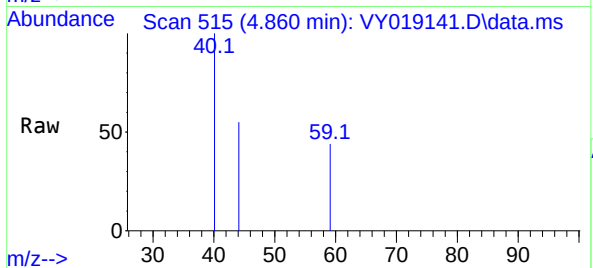




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.860 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

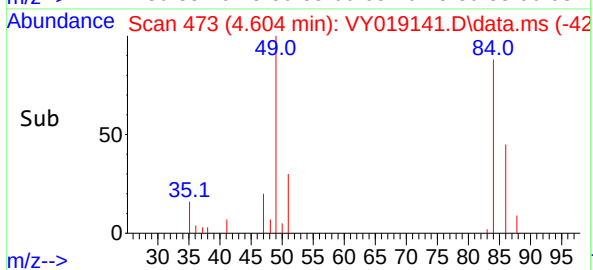
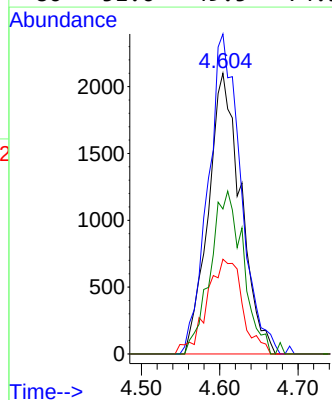
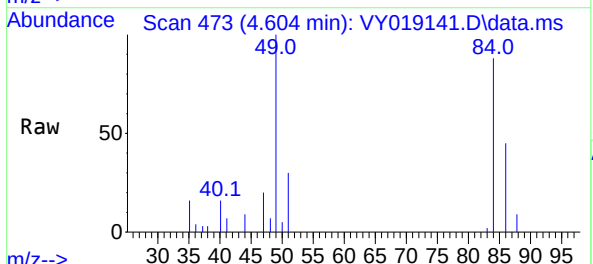
Instrument :
MSVOA_Y
ClientSampleId :

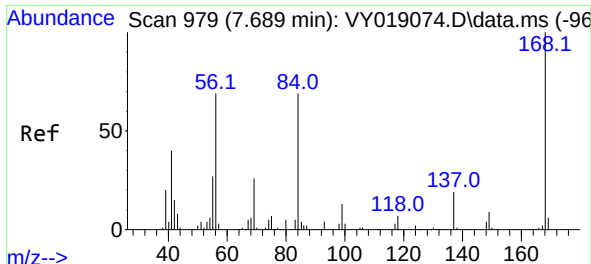
Tgt Ion: 59 Resp: 96
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.604 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

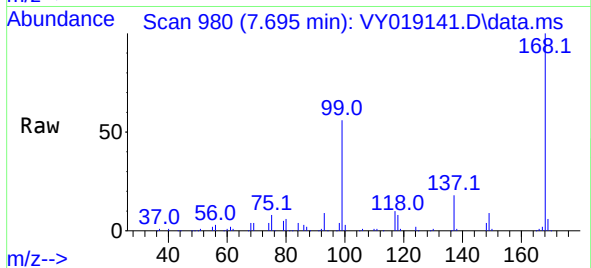
Tgt Ion: 84 Resp: 6042
Ion Ratio Lower Upper
84 100
49 114.0 84.4 126.6
51 33.8 26.0 39.0
86 51.6 49.5 74.3



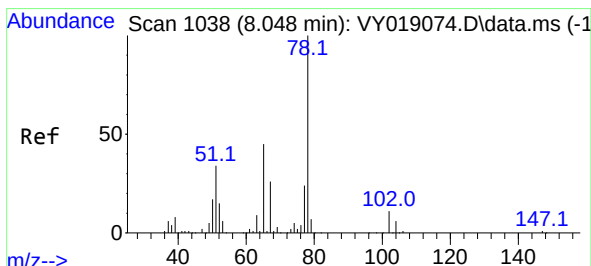
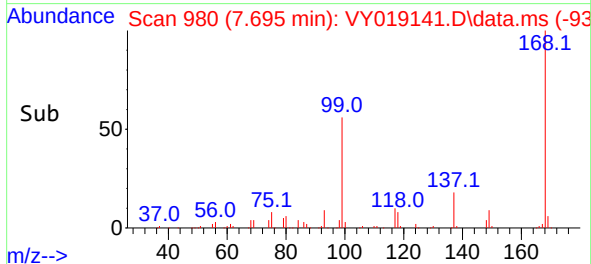
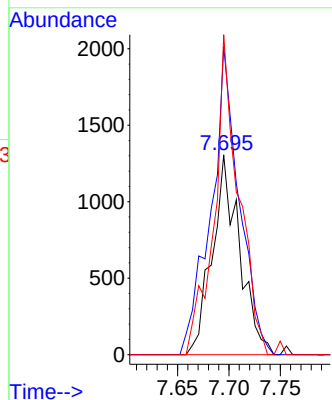


#31
Cyclohexane
Concen: Below Cal
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :

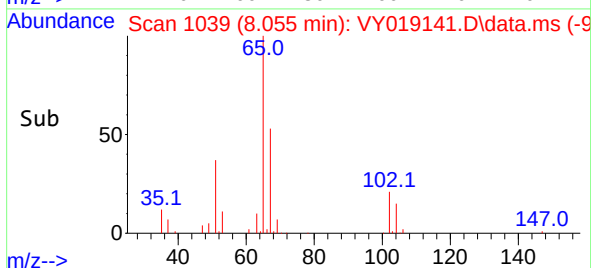
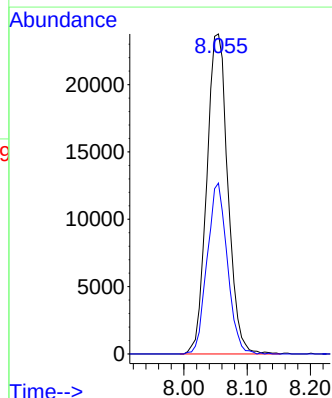
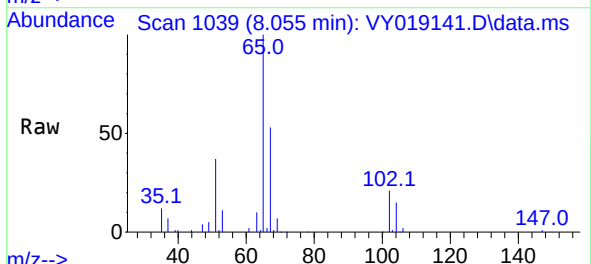


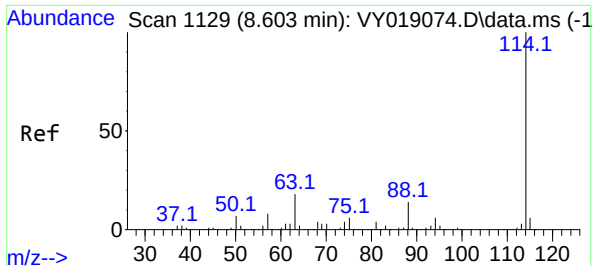
Tgt Ion: 56 Resp: 2421
Ion Ratio Lower Upper
56 100
69 154.3 28.7 43.1#
84 160.2 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 47.509 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Tgt Ion: 65 Resp: 55032
Ion Ratio Lower Upper
65 100
67 51.1 0.0 109.6

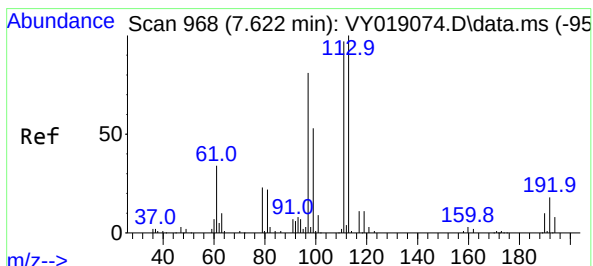
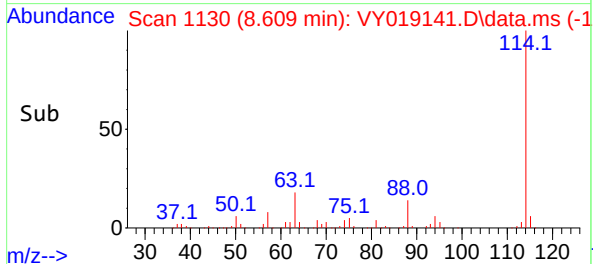
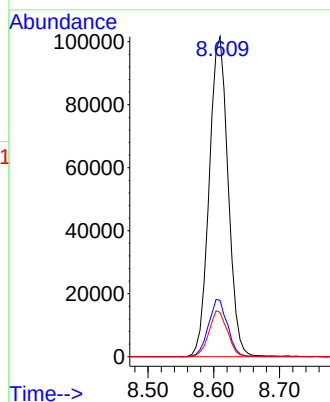
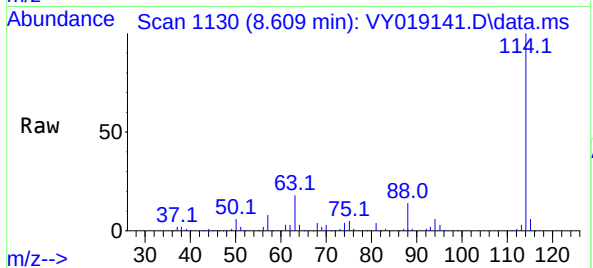




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

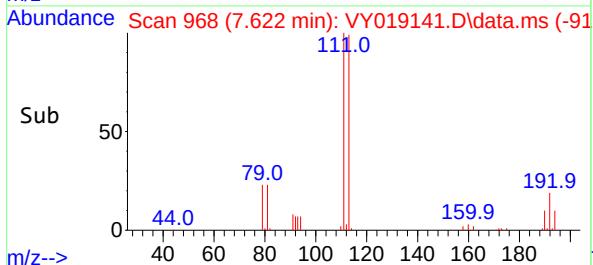
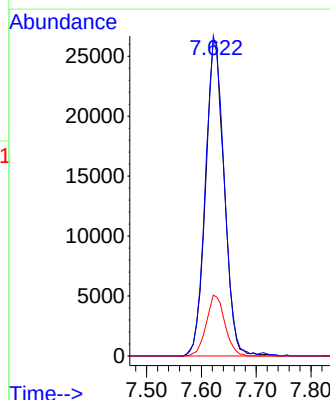
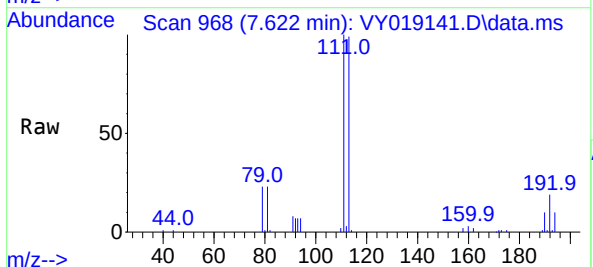
Instrument :
MSVOA_Y
ClientSampleId :

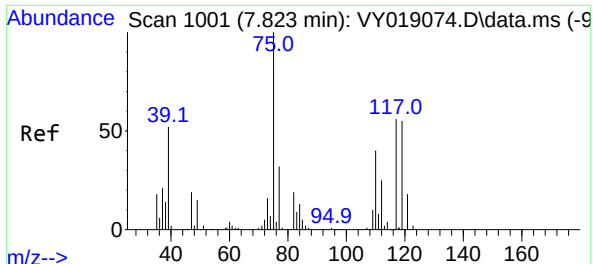
Tgt Ion:114 Resp: 202732
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.0
88 13.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 46.998 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

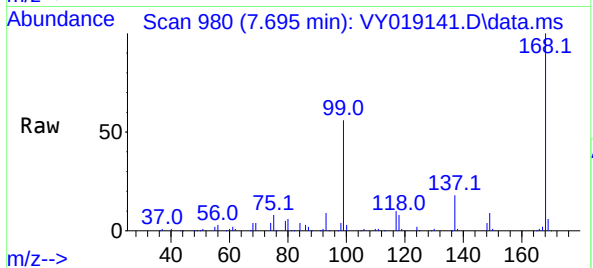
Tgt Ion:113 Resp: 62300
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 19.2 15.9 23.9



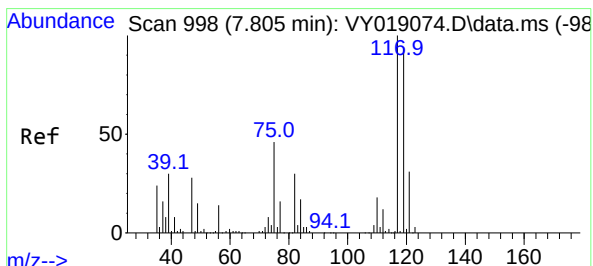
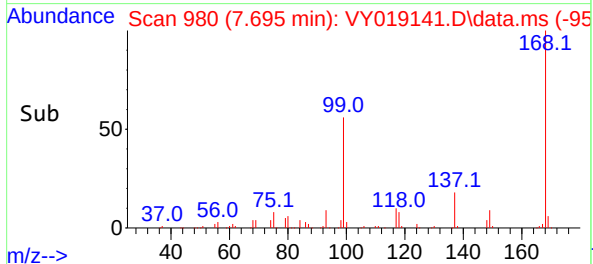
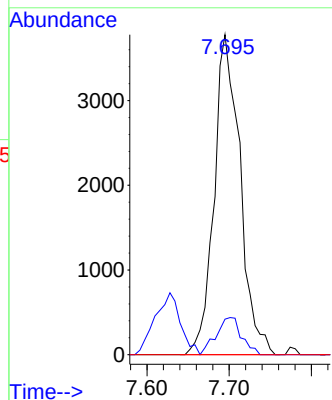


#36
1,1-Dichloropropene
Concen: 4.547 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :

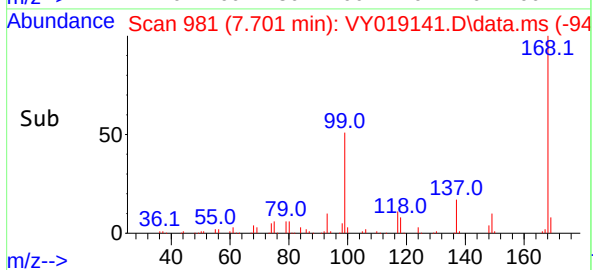
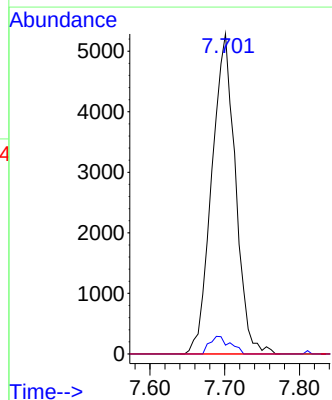
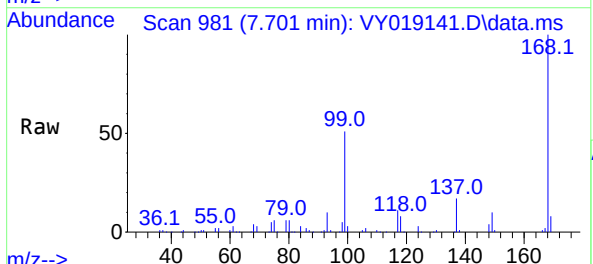


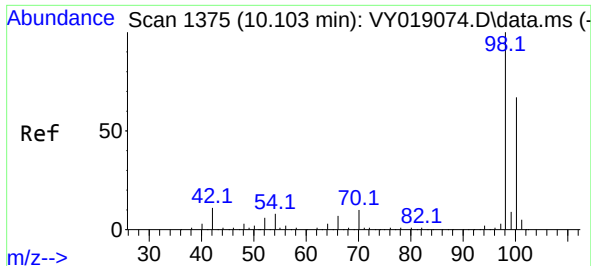
Tgt Ion: 75 Resp: 8277
Ion Ratio Lower Upper
75 100
110 11.4 19.0 57.0#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.527 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Tgt Ion: 117 Resp: 11660
Ion Ratio Lower Upper
117 100
119 2.7 75.8 113.6#
121 0.0 24.0 36.0#

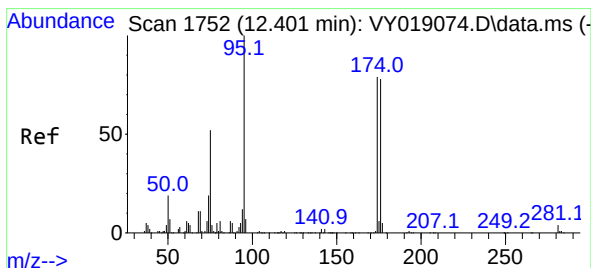
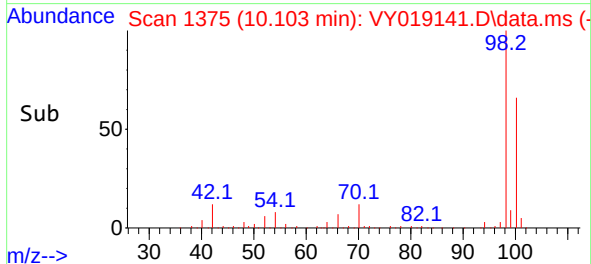
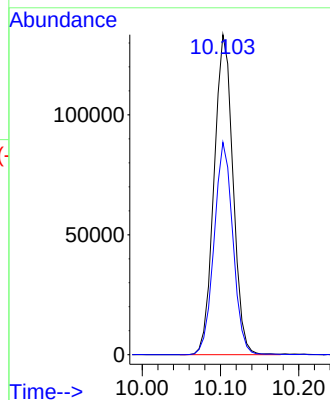
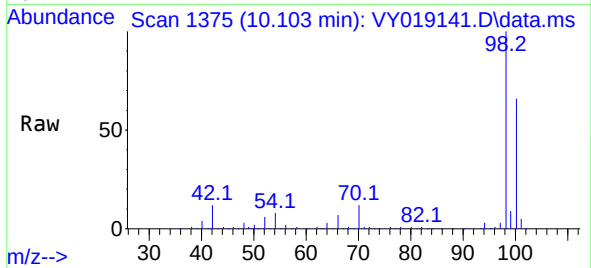




#50
Toluene-d8
Concen: 47.033 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

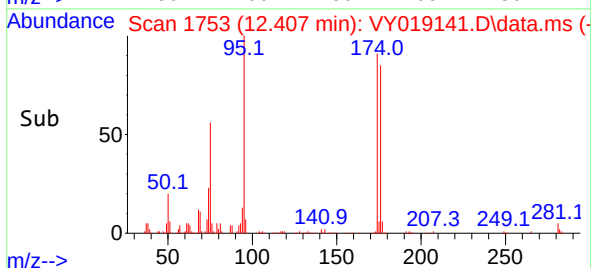
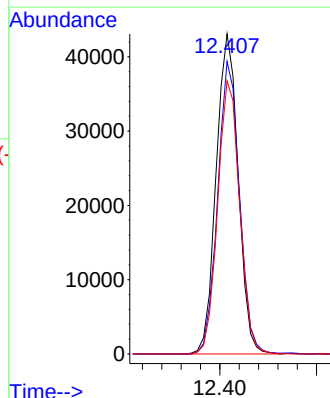
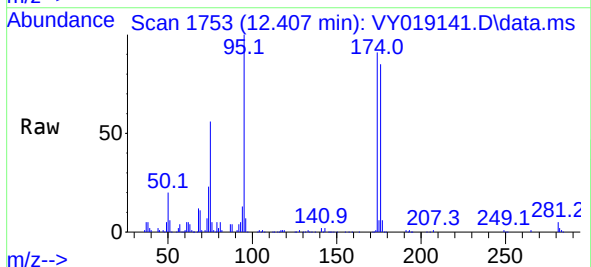
Instrument :
MSVOA_Y
ClientSampleId :

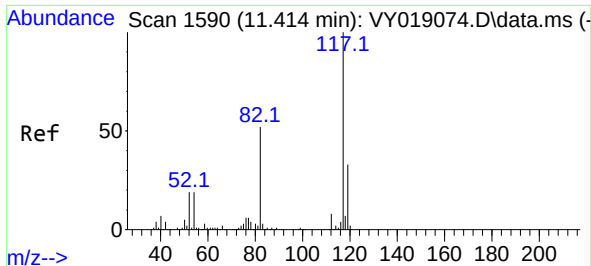
Tgt Ion: 98 Resp: 224361
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 41.786 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

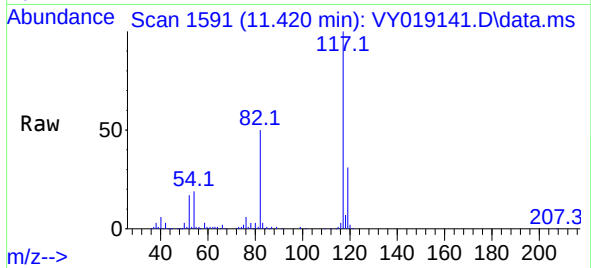
Tgt Ion: 95 Resp: 67952
Ion Ratio Lower Upper
95 100
174 90.5 0.0 175.6
176 85.2 0.0 171.4



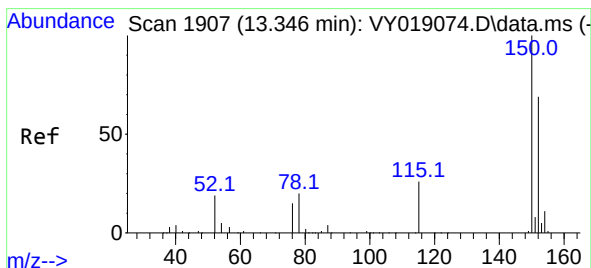
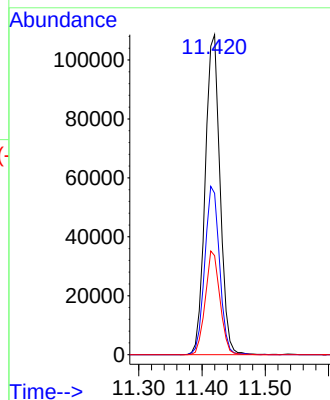
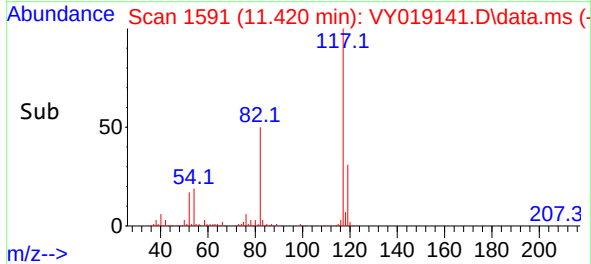


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :

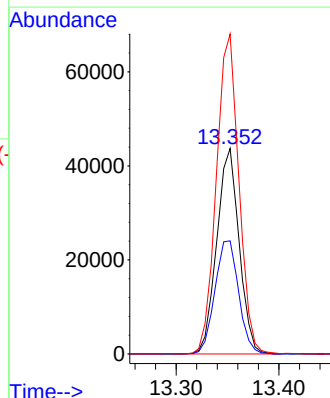
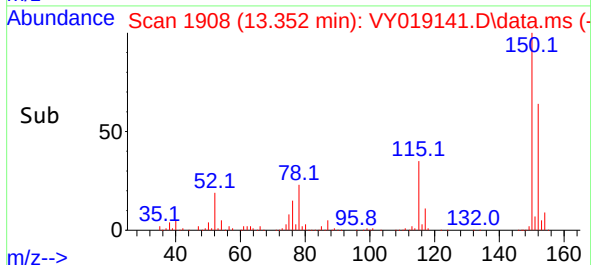
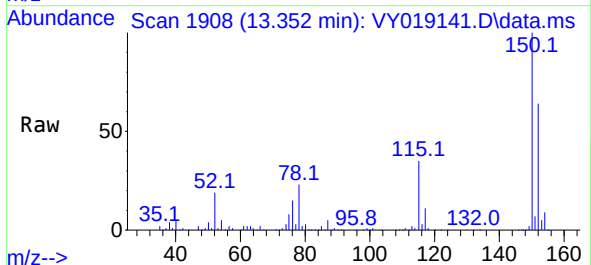


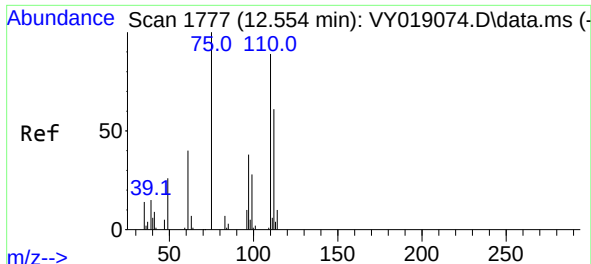
Tgt Ion:117 Resp: 177241
Ion Ratio Lower Upper
117 100
82 50.4 42.4 63.6
119 30.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Tgt Ion:152 Resp: 66092
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 156.5 0.0 345.6

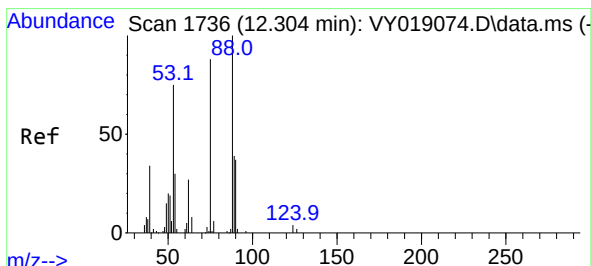
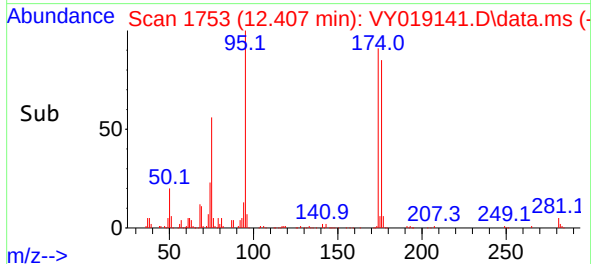
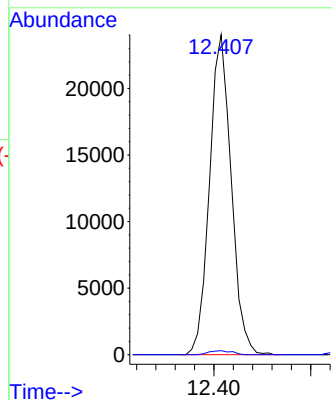
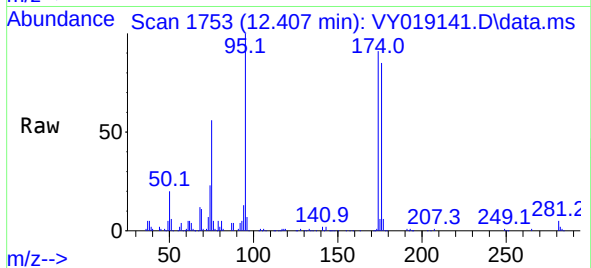




#76
1,2,3-Trichloropropane
Concen: 57.447 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 37443
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 141.874 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY019141.D
Acq: 20 Aug 2024 11:10

Tgt Ion: 75 Resp: 37443
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

