

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110524\
 Data File : VY020163.D
 Acq On : 05 Nov 2024 13:45
 Operator : SY/MD
 Sample : P4694-03
 Misc : 4.88g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 06 00:25:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

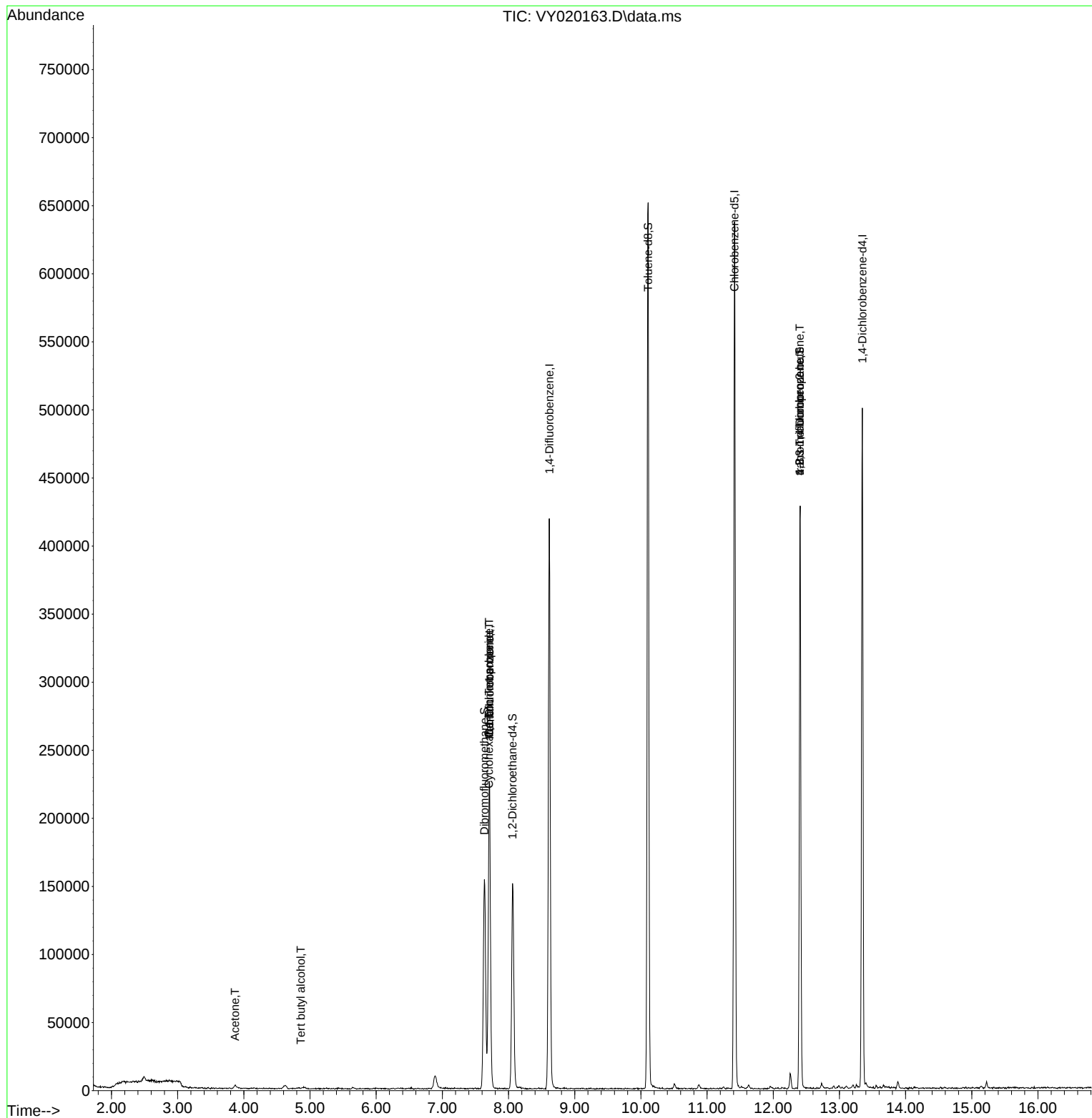
Internal Standards						
1) Pentafluorobenzene	7.713	168	154968	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	329345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	305987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	112000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	118536	61.287	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.580%	
35) Dibromofluoromethane	7.634	113	110115	52.587	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.180%	
50) Toluene-d8	10.109	98	408379	48.996	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.000%	
62) 4-Bromofluorobenzene	12.402	95	125628	46.403	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 92.800%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.860	59	174	1.251	ug/l	# 88
16) Acetone	3.866	43	2097	4.662	ug/l	# 77
31) Cyclohexane	7.701	56	4572	1.303	ug/l	# 39
36) 1,1-Dichloropropene	7.707	75	16635	5.143	ug/l	# 47
38) Carbon Tetrachloride	7.707	117	17545	5.394	ug/l	# 17
76) 1,2,3-Trichloropropane	12.402	75	73648	70.149	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.402	75	73648	150.888	ug/l	# 16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110524\
Data File : VY020163.D
Acq On : 05 Nov 2024 13:45
Operator : SY/MD
Sample : P4694-03
Misc : 4.88g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 06 00:25:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

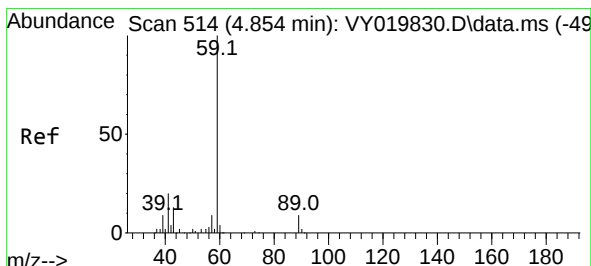
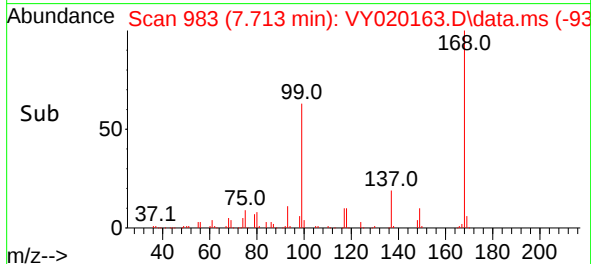
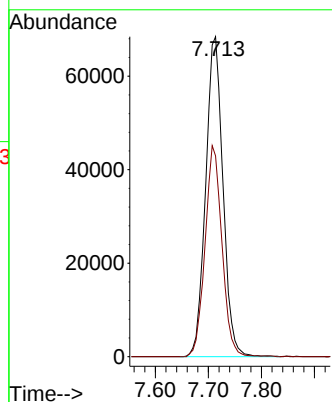
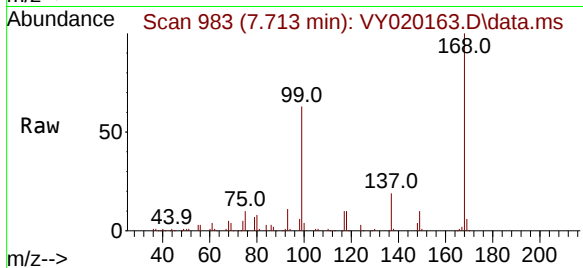




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

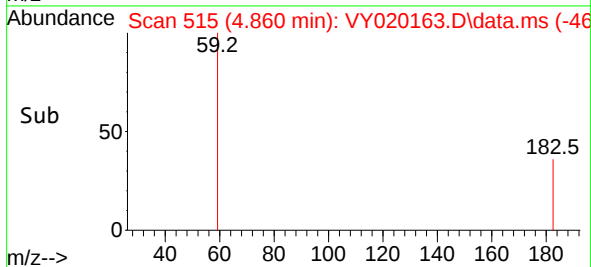
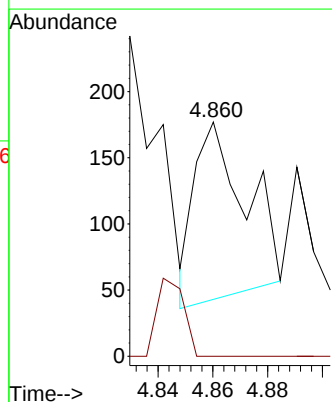
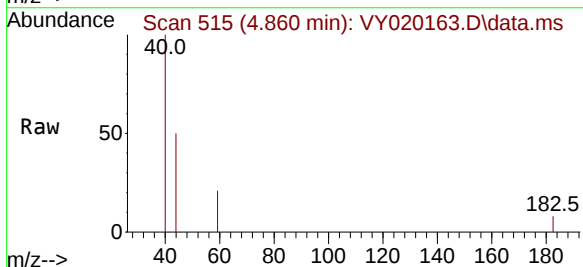
Instrument :
MSVOA_Y
ClientSampleId :

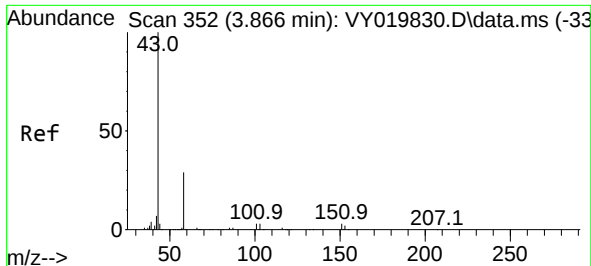
Tgt Ion:168 Resp: 154968
Ion Ratio Lower Upper
168 100
99 62.7 39.1 58.7#



#11
Tert butyl alcohol
Concen: 1.251 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 59 Resp: 174
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

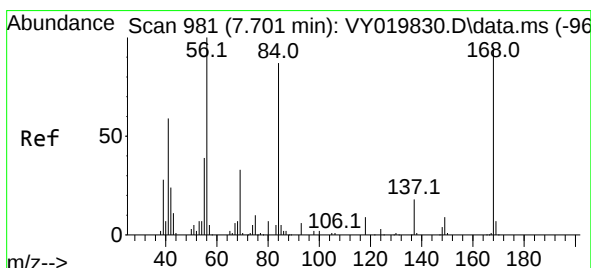
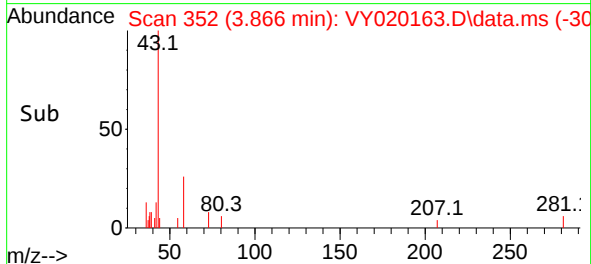
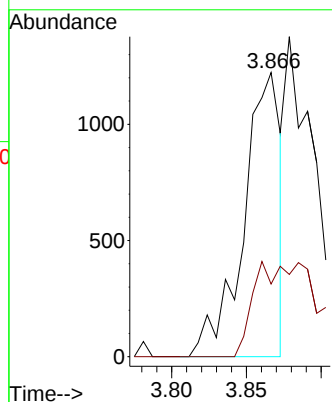
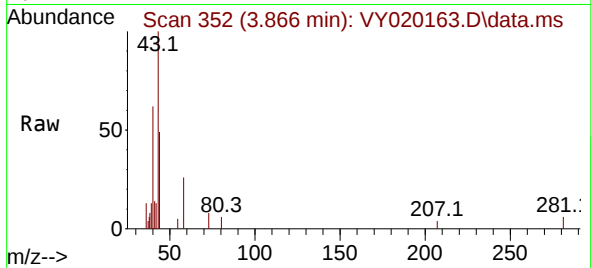




#16
Acetone
Concen: 4.662 ug/l
RT: 3.866 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

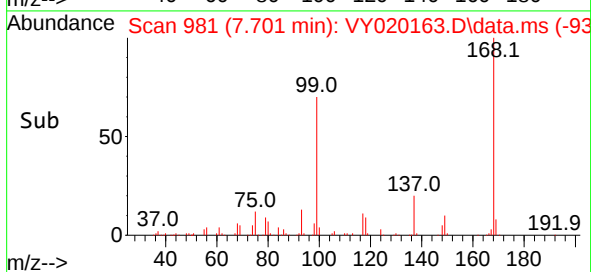
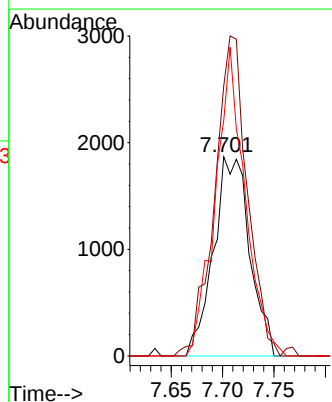
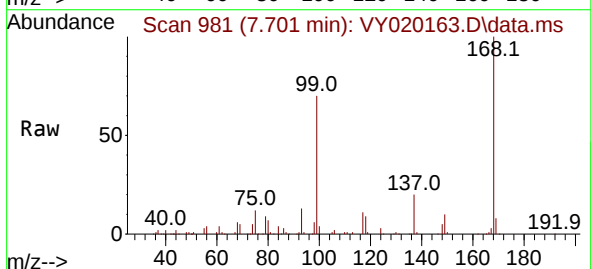
Instrument :
MSVOA_Y
ClientSampleId :

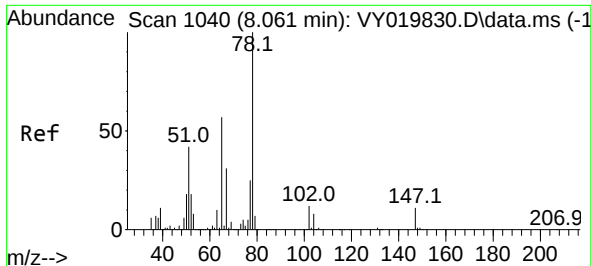
Tgt Ion: 43 Resp: 2097
Ion Ratio Lower Upper
43 100
58 25.6 31.7 47.5#



#31
Cyclohexane
Concen: 1.303 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 56 Resp: 4572
Ion Ratio Lower Upper
56 100
69 135.5 28.7 43.1#
84 118.1 77.7 116.5#





#33

1,2-Dichloroethane-d4

Concen: 61.287 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020163.D

Acq: 05 Nov 2024 13:45

Instrument :

MSVOA_Y

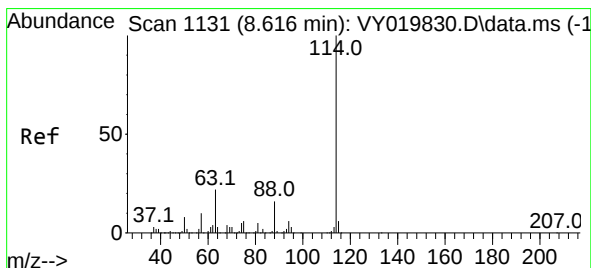
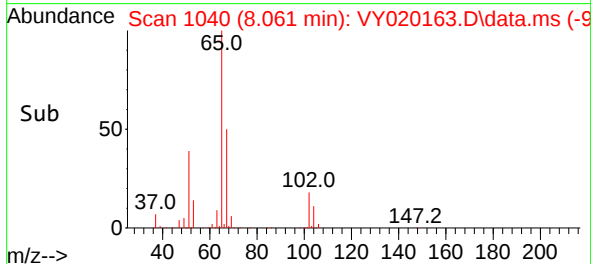
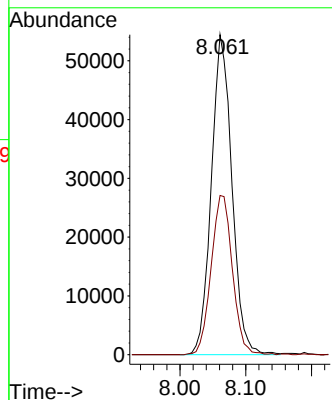
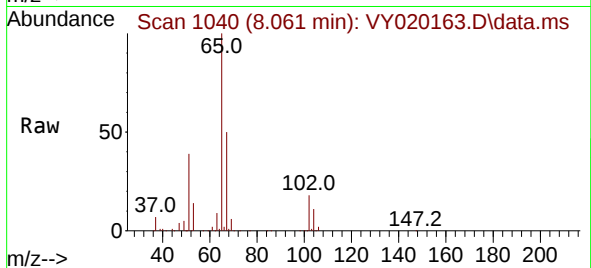
ClientSampleId :

Tgt Ion: 65 Resp: 118536

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020163.D

Acq: 05 Nov 2024 13:45

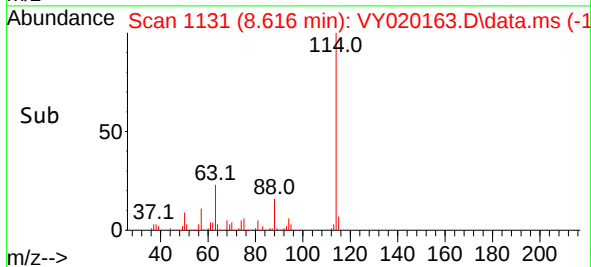
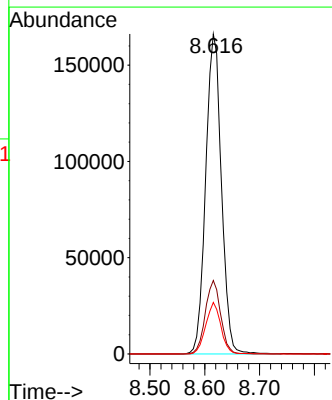
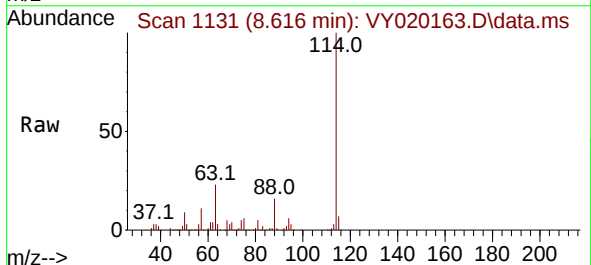
Tgt Ion: 114 Resp: 329345

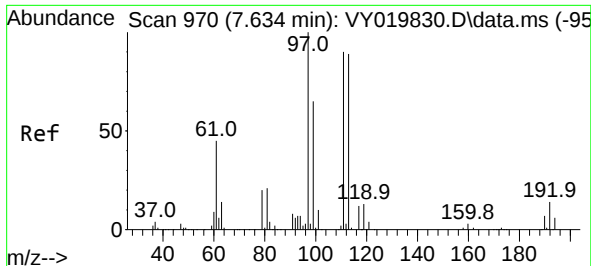
Ion Ratio Lower Upper

114 100

63 22.9 0.0 35.0

88 16.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.587 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY020163.D

Acq: 05 Nov 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

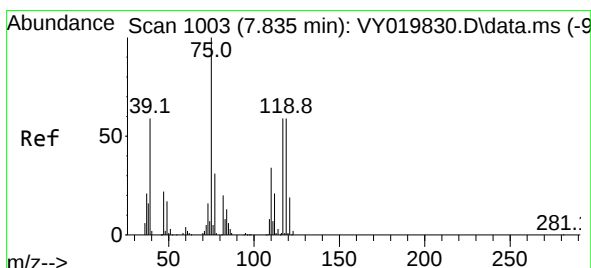
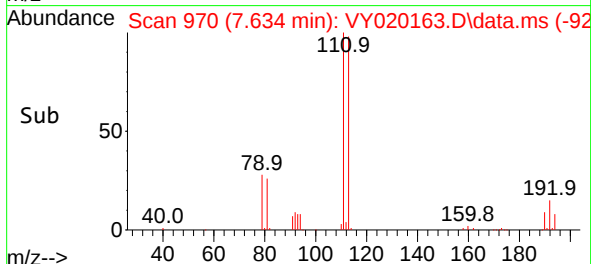
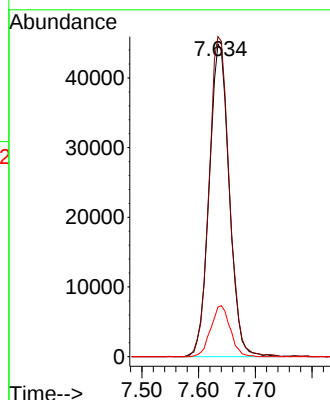
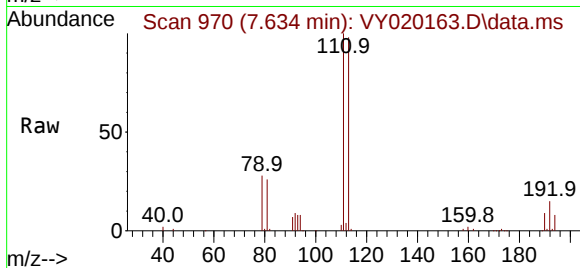
Tgt Ion:113 Resp: 110115

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

192 15.8 15.9 23.9#



#36

1,1-Dichloropropene

Concen: 5.143 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.128 min

Lab File: VY020163.D

Acq: 05 Nov 2024 13:45

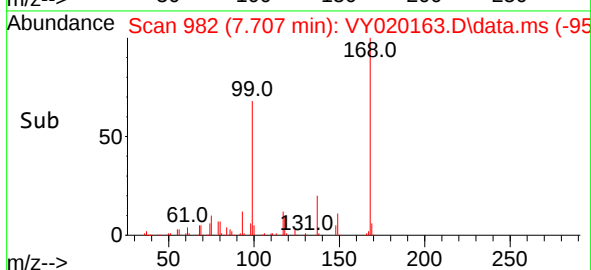
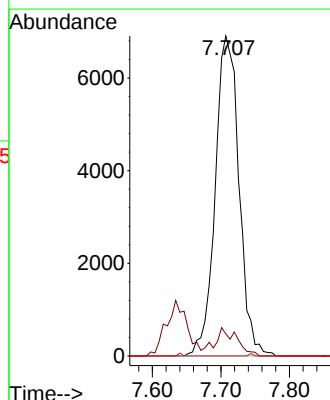
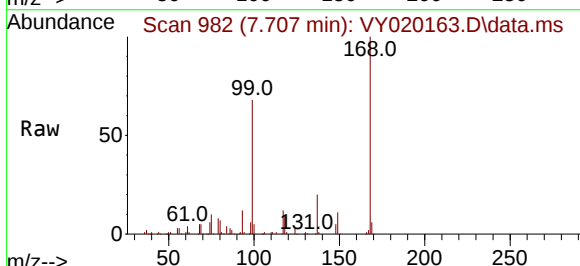
Tgt Ion: 75 Resp: 16635

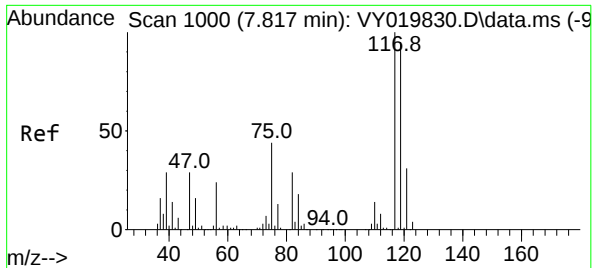
Ion Ratio Lower Upper

75 100

110 7.8 19.0 57.0#

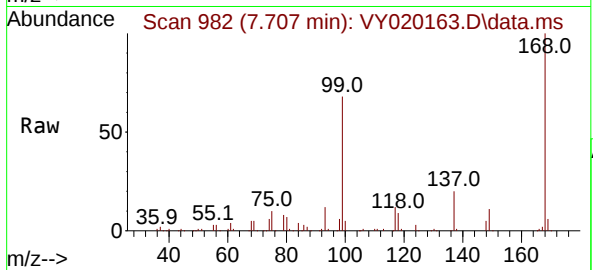
77 0.0 25.3 37.9#



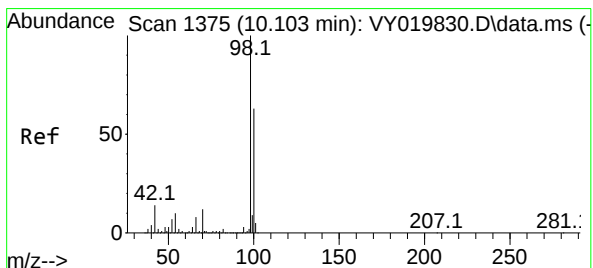
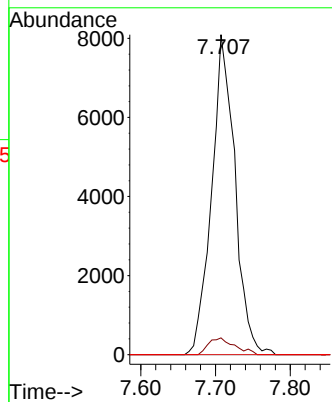
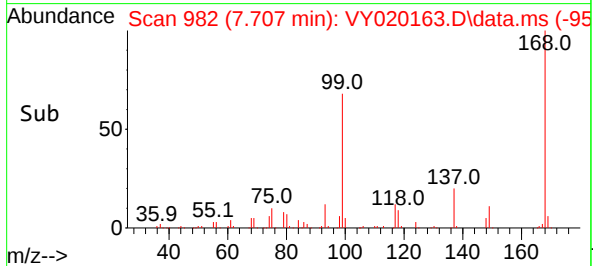


#38
Carbon Tetrachloride
Concen: 5.394 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

Instrument :
MSVOA_Y
ClientSampleId :

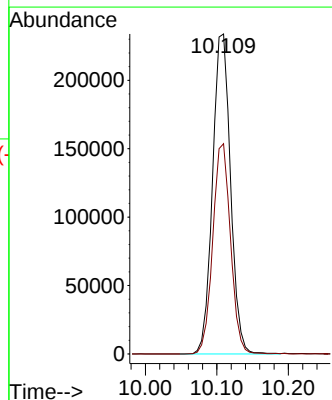
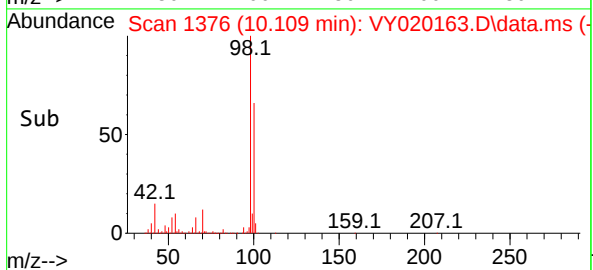
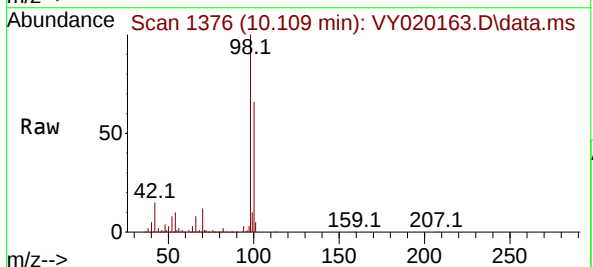


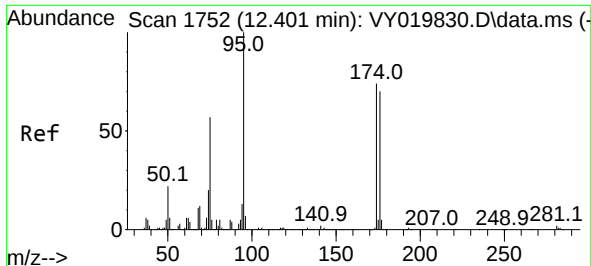
Tgt Ion:117 Resp: 17545
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 48.996 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 98 Resp: 408379
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

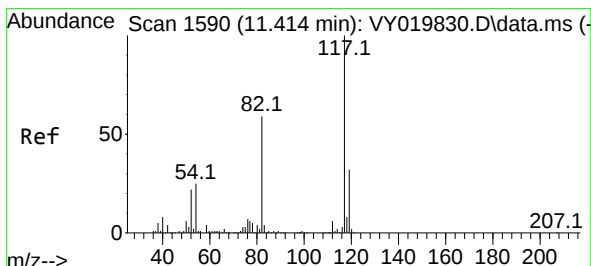
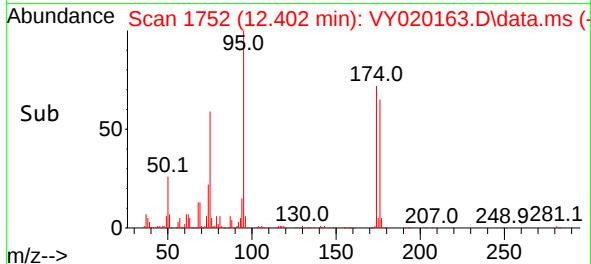
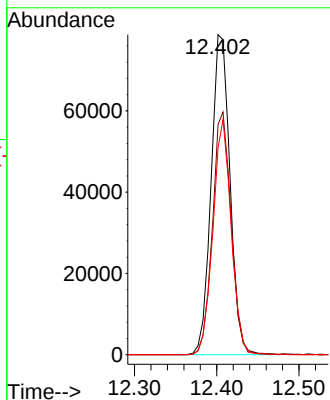
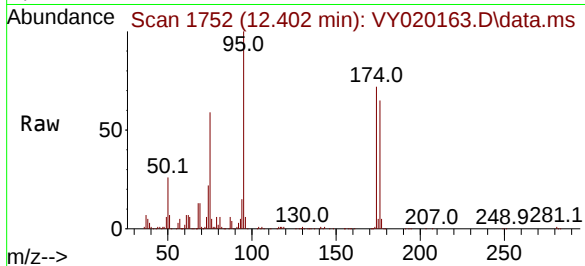




#62
4-Bromofluorobenzene
Concen: 46.403 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

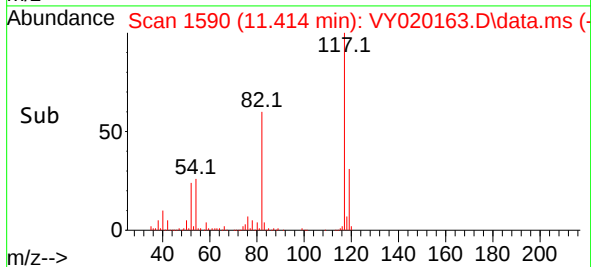
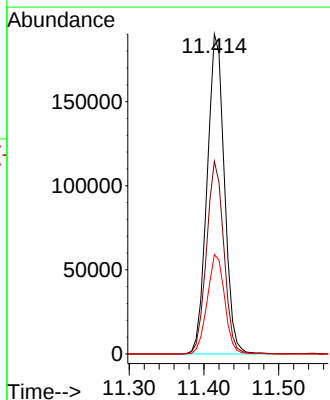
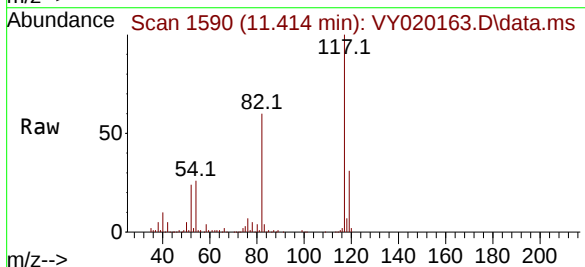
Instrument :
MSVOA_Y
ClientSampleId :

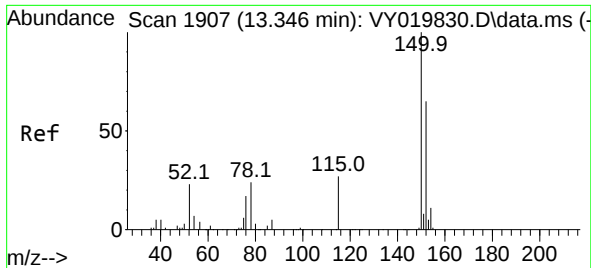
Tgt Ion: 95 Resp: 125628
Ion Ratio Lower Upper
95 100
174 74.9 0.0 175.6
176 71.0 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020163.D
Acq: 05 Nov 2024 13:45

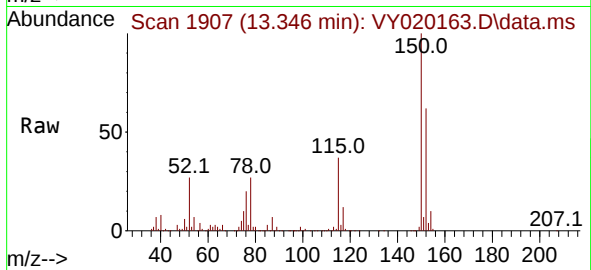
Tgt Ion: 117 Resp: 305987
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.1 25.9 38.9



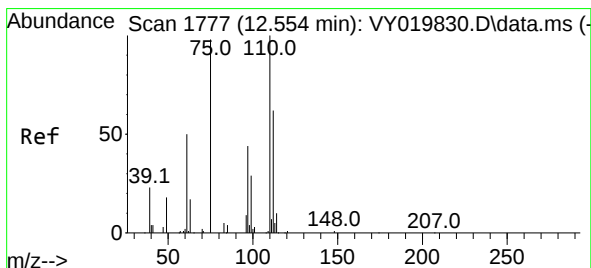
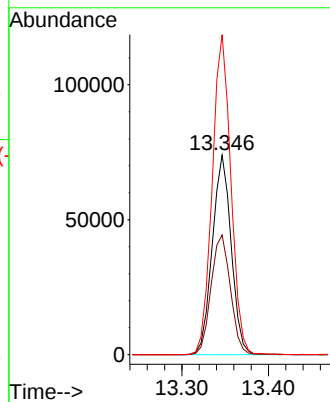
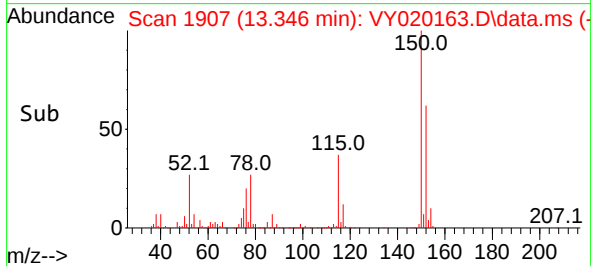


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY020163.D
 Acq: 05 Nov 2024 13:45

Instrument :
 MSVOA_Y
 ClientSampleId :

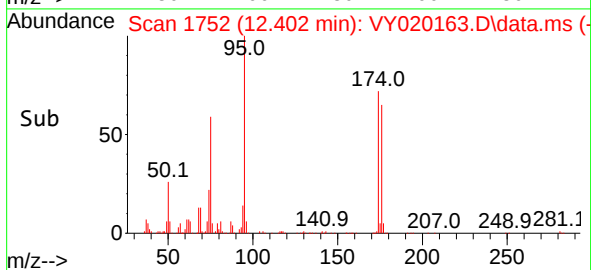
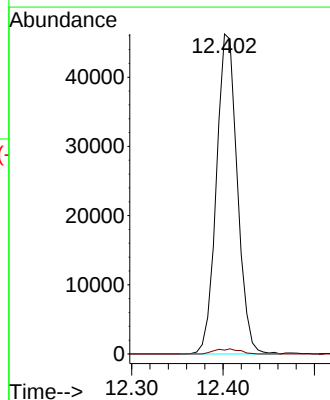
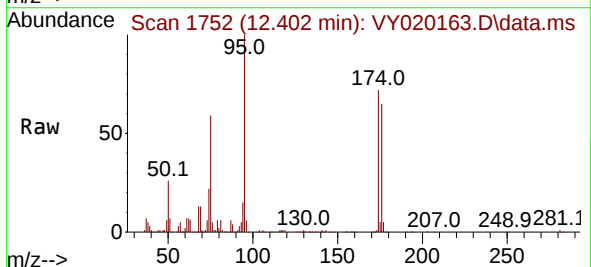


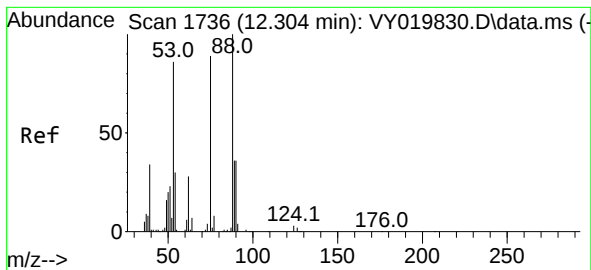
Tgt Ion:152 Resp: 112000
 Ion Ratio Lower Upper
 152 100
 115 61.6 28.2 84.7
 150 158.4 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 70.149 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. -0.158 min
 Lab File: VY020163.D
 Acq: 05 Nov 2024 13:45

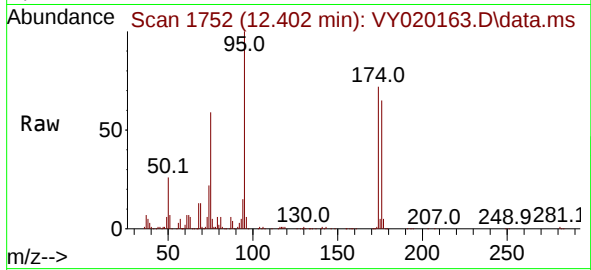
Tgt Ion: 75 Resp: 73648
 Ion Ratio Lower Upper
 75 100
 77 1.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 150.888 ug/l
 RT: 12.402 min Scan# 11
 Delta R.T. 0.098 min
 Lab File: VY020163.D
 Acq: 05 Nov 2024 13:45

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	73648
Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.8	100.2#
89	0.3	35.8	53.6#

