

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020388.D
 Acq On : 21 Nov 2024 15:43
 Operator : SY/MD
 Sample : P4892-02
 Misc : 8.35g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 00:25:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

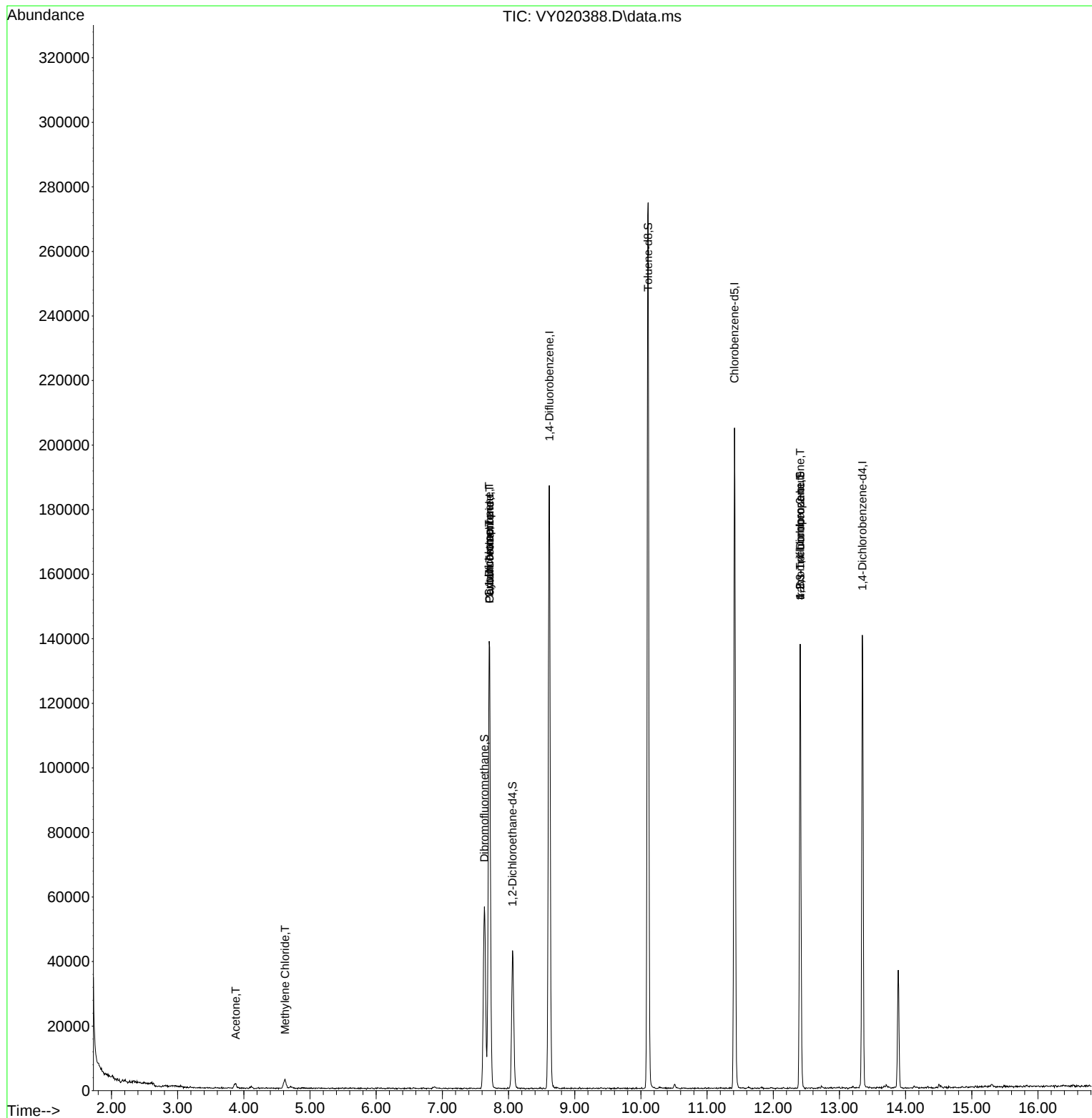
Internal Standards						
1) Pentafluorobenzene	7.713	168	101228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	155710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	106499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	34165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	35657	30.660	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	61.320%
35) Dibromofluoromethane	7.634	113	40001	40.063	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.120%
50) Toluene-d8	10.109	98	177354	45.092	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.408	95	40539	32.062	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	64.120%
Target Compounds						
					Qvalue	
3) Chloromethane	2.068	50	138	Below Cal	#	41
16) Acetone	3.879	43	2630	9.433	ug/l	99
20) Methylene Chloride	4.622	84	2049	1.735	ug/l #	80
31) Cyclohexane	7.707	56	2526	1.165	ug/l #	27
36) 1,1-Dichloropropene	7.707	75	8717	5.716	ug/l #	51
38) Carbon Tetrachloride	7.713	117	10951	6.878	ug/l #	16
76) 1,2,3-Trichloropropane	12.408	75	22881	71.056	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	22881	139.230	ug/l #	9

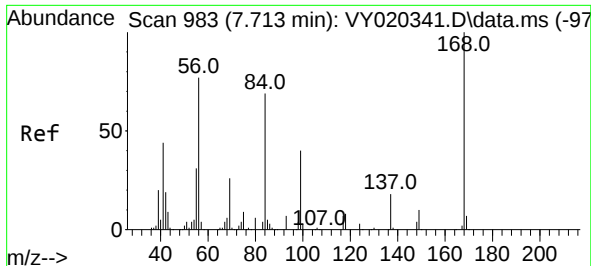
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020388.D
Acq On : 21 Nov 2024 15:43
Operator : SY/MD
Sample : P4892-02
Misc : 8.35g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 22 00:25:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

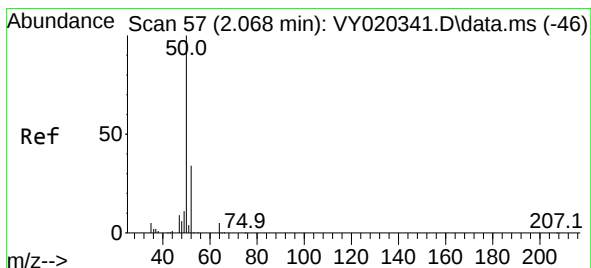
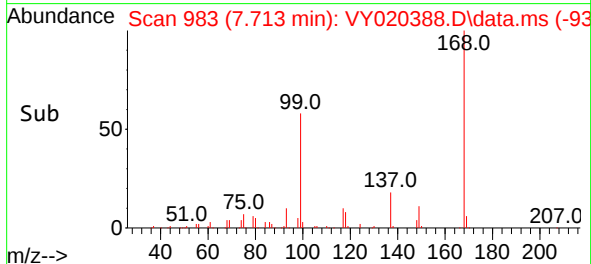
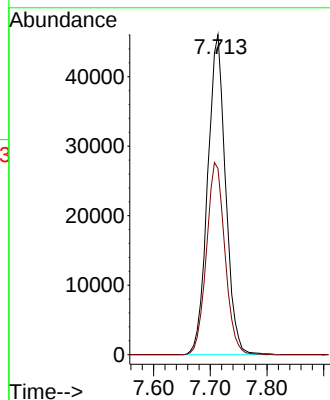
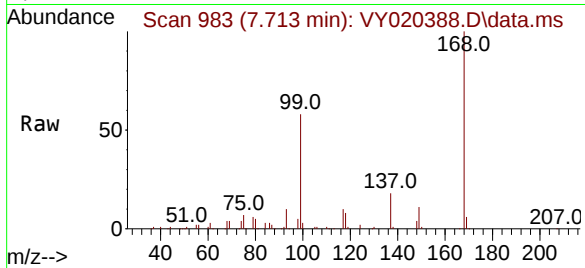




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

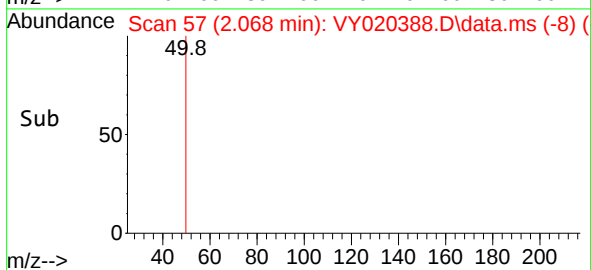
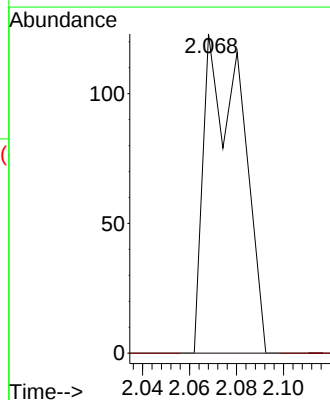
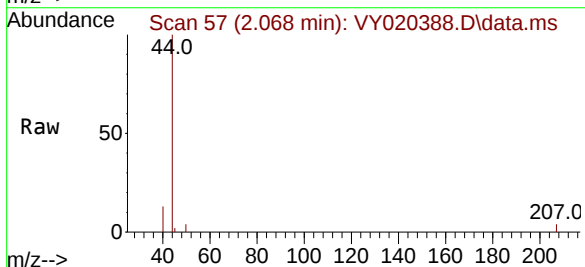
Instrument :
MSVOA_Y
ClientSampleId :

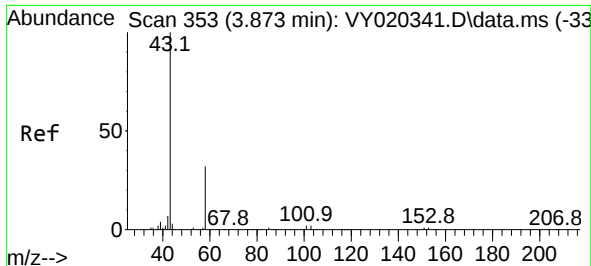
Tgt Ion:168 Resp: 101228
Ion Ratio Lower Upper
168 100
99 58.2 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

Tgt Ion: 50 Resp: 138
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#





#16

Acetone

Concen: 9.433 ug/l

RT: 3.879 min Scan# 3

Delta R.T. 0.006 min

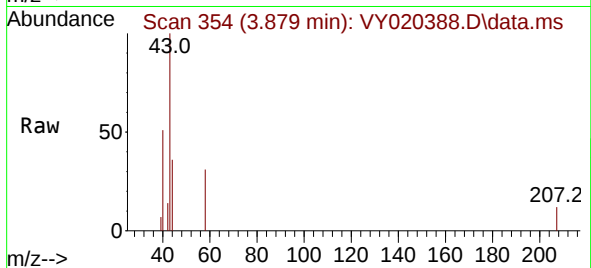
Lab File: VY020388.D

Acq: 21 Nov 2024 15:43

Instrument :

MSVOA_Y

ClientSampleId :

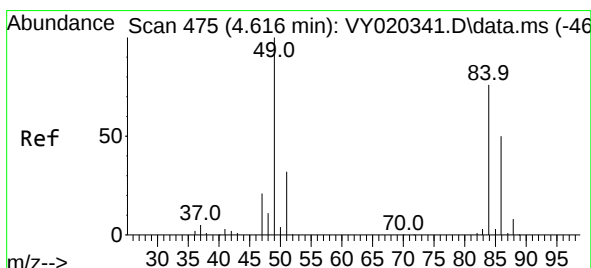
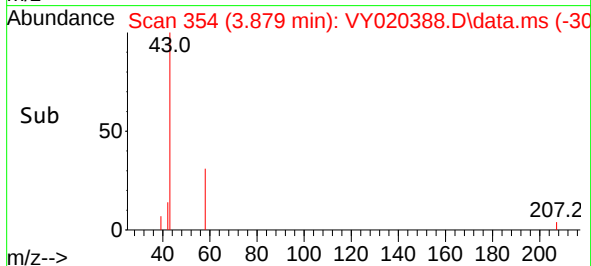
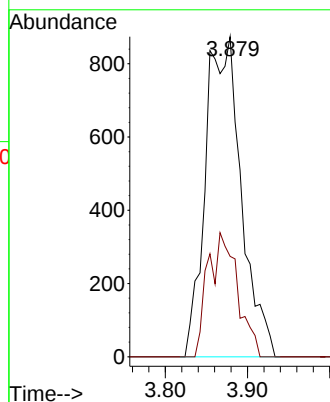


Tgt Ion: 43 Resp: 2630

Ion Ratio Lower Upper

43 100

58 31.4 25.7 38.5



#20

Methylene Chloride

Concen: 1.735 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020388.D

Acq: 21 Nov 2024 15:43

Tgt Ion: 84 Resp: 2049

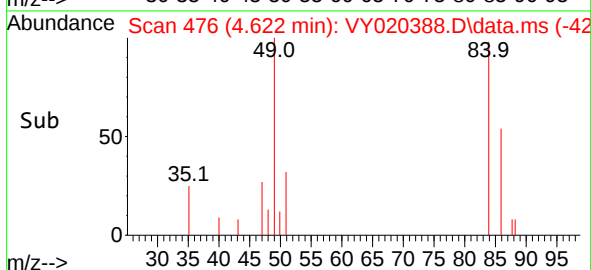
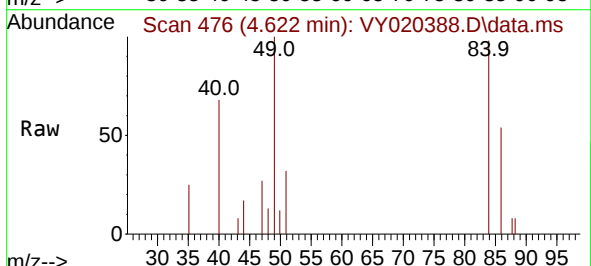
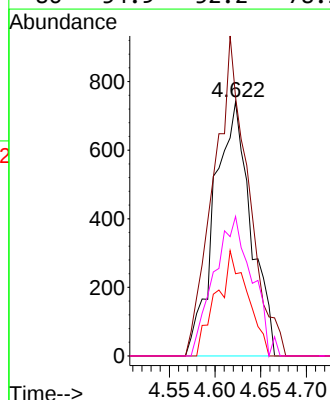
Ion Ratio Lower Upper

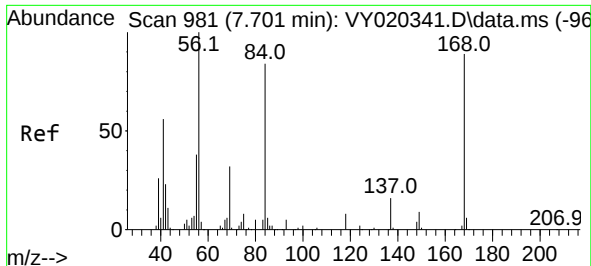
84 100

49 101.9 104.7 157.1#

51 32.4 33.4 50.0#

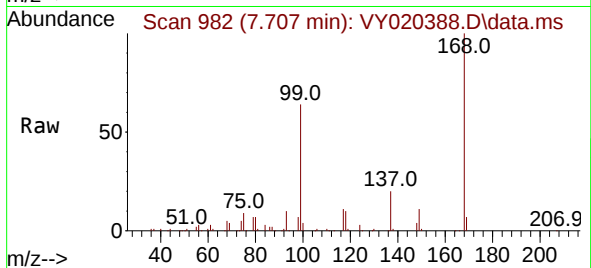
86 54.9 52.2 78.2



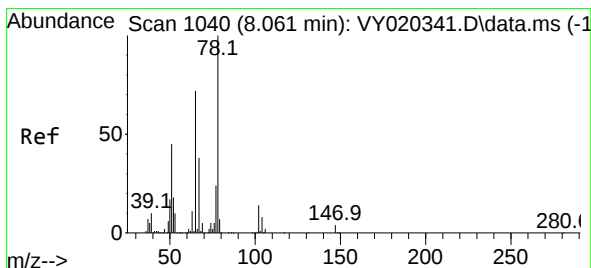
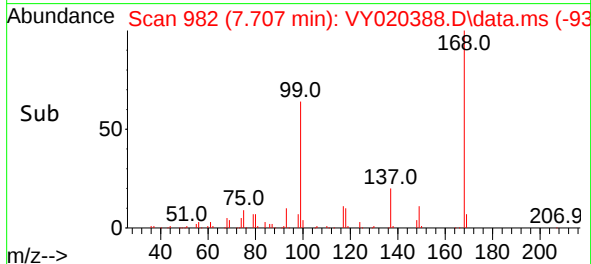
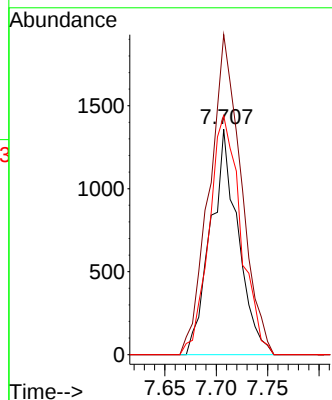


#31
Cyclohexane
Concen: 1.165 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

Instrument :
MSVOA_Y
ClientSampleId :

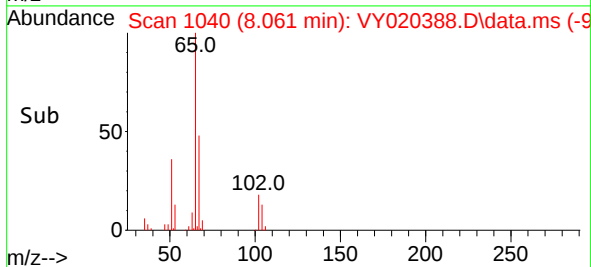
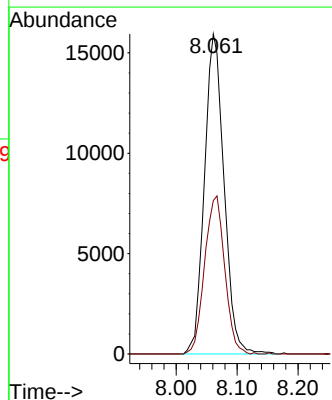
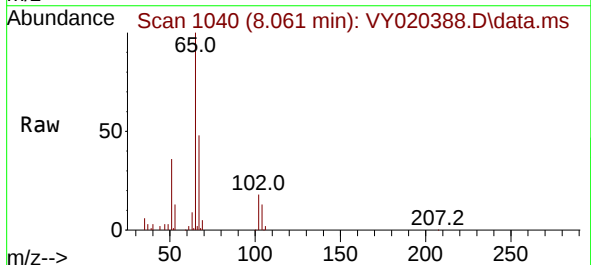


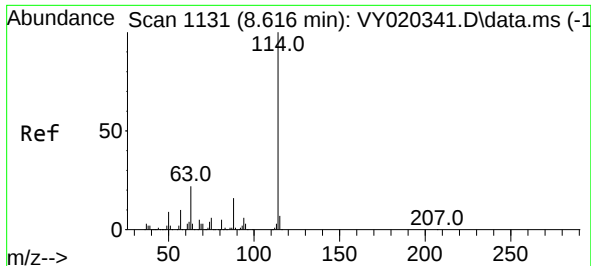
Tgt Ion: 56 Resp: 2526
Ion Ratio Lower Upper
56 100
69 142.0 25.3 37.9#
84 106.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 30.660 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

Tgt Ion: 65 Resp: 35657
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020388.D

Acq: 21 Nov 2024 15:43

Instrument :

MSVOA_Y

ClientSampleId :

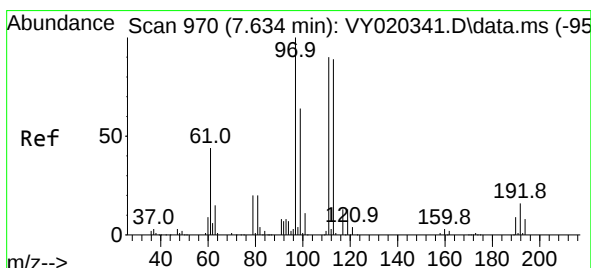
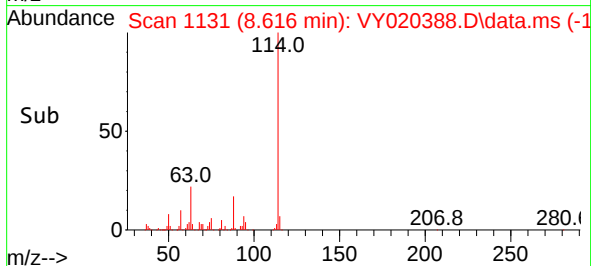
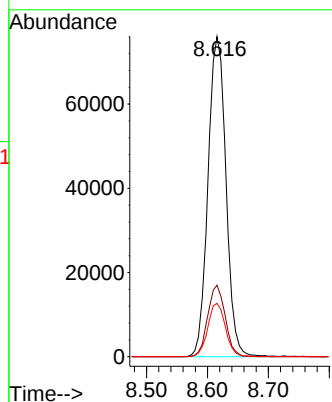
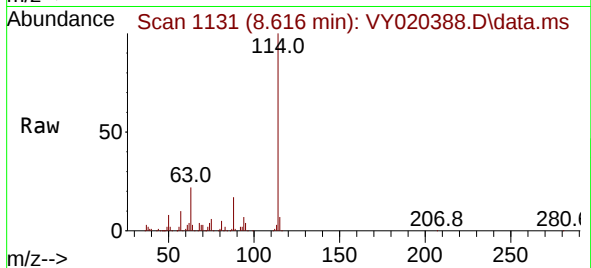
Tgt Ion:114 Resp: 155710

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.8

88 16.7 0.0 32.0



#35

Dibromofluoromethane

Concen: 40.063 ug/l

RT: 7.634 min Scan# 970

Delta R.T. -0.000 min

Lab File: VY020388.D

Acq: 21 Nov 2024 15:43

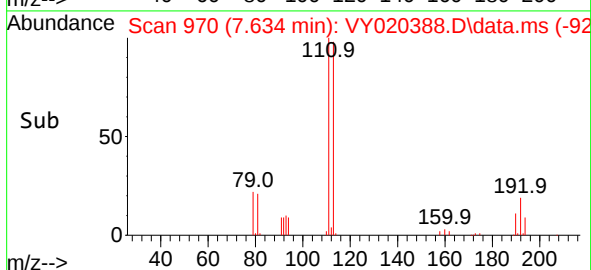
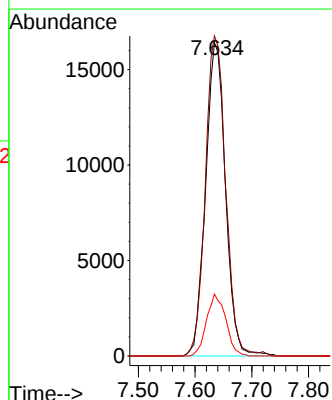
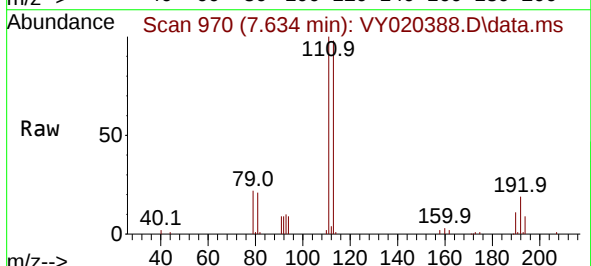
Tgt Ion:113 Resp: 40001

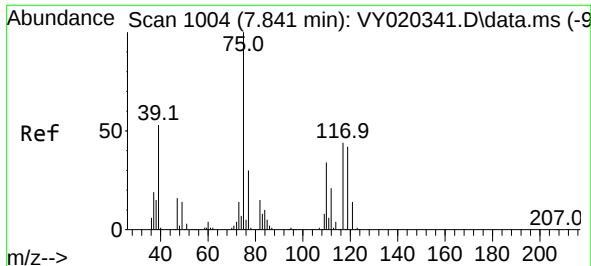
Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

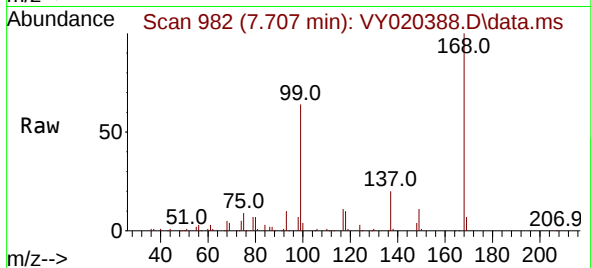
192 19.1 15.1 22.7



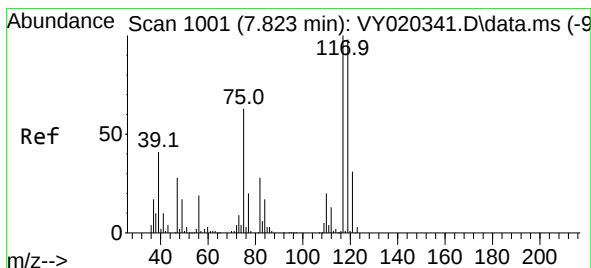
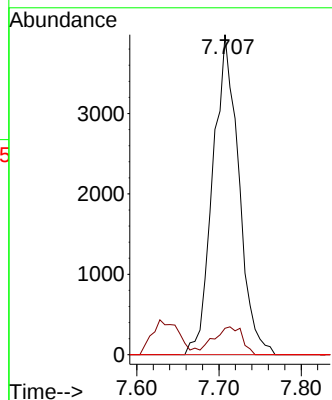
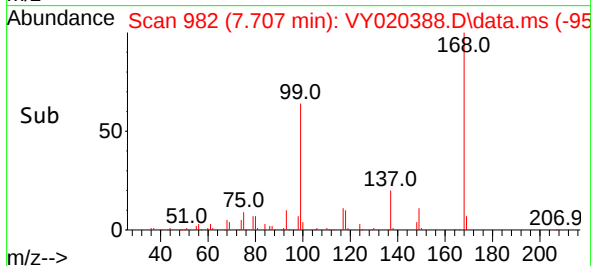


#36
1,1-Dichloropropene
Concen: 5.716 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

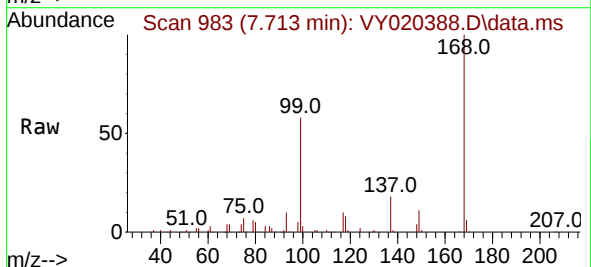
Instrument :
MSVOA_Y
ClientSampleId :



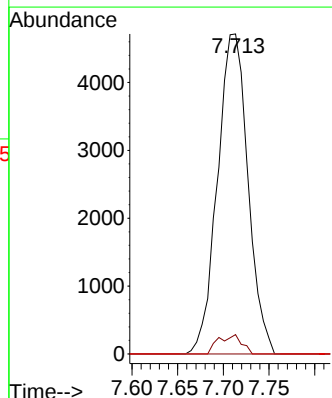
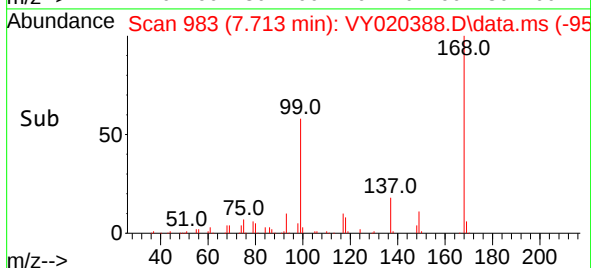
Tgt Ion: 75 Resp: 8717
Ion Ratio Lower Upper
75 100
110 9.5 16.7 50.0#
77 0.0 24.6 36.8#

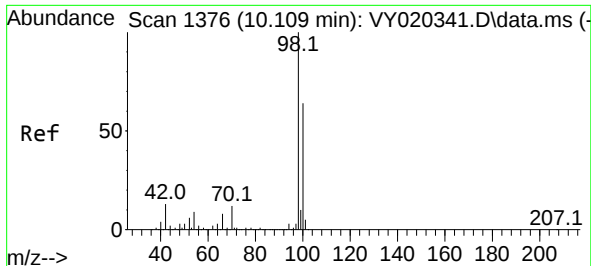


#38
Carbon Tetrachloride
Concen: 6.878 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.110 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43



Tgt Ion: 117 Resp: 10951
Ion Ratio Lower Upper
117 100
119 6.0 77.8 116.6#
121 0.0 24.6 37.0#

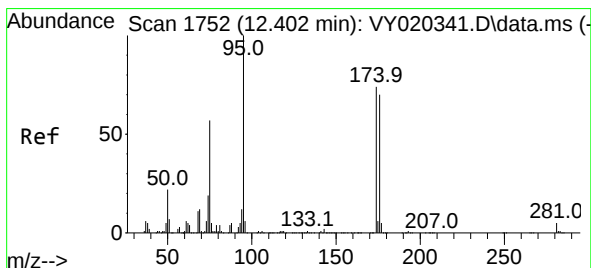
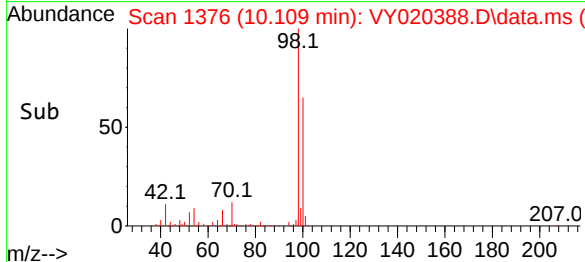
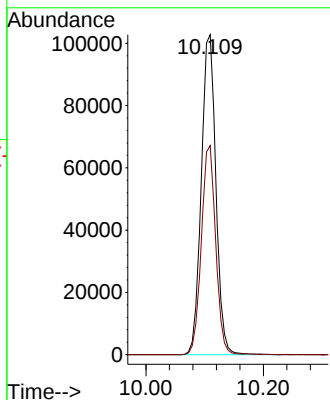
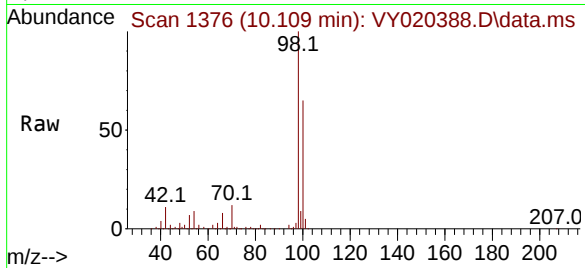




#50
Toluene-d8
Concen: 45.092 ug/l
RT: 10.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

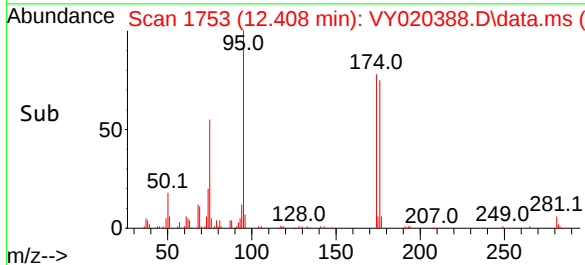
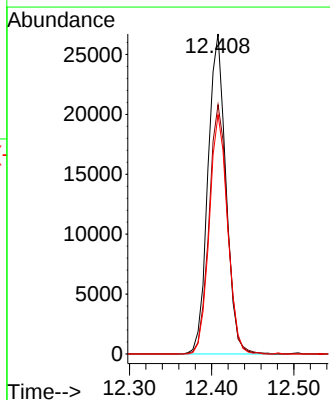
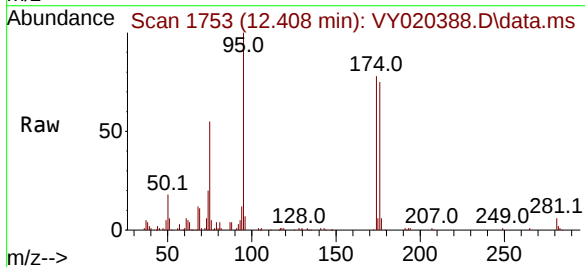
Instrument :
MSVOA_Y
ClientSampleId :

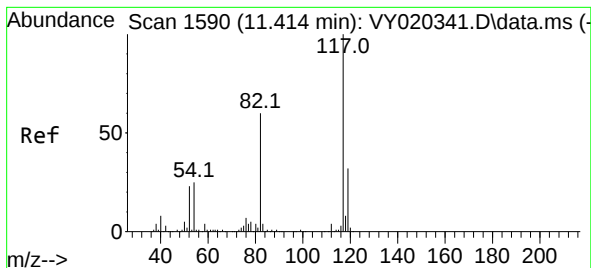
Tgt Ion: 98 Resp: 177354
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 32.062 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

Tgt Ion: 95 Resp: 40539
Ion Ratio Lower Upper
95 100
174 80.2 0.0 156.8
176 75.9 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020388.D

Acq: 21 Nov 2024 15:43

Instrument :

MSVOA_Y

ClientSampleId :

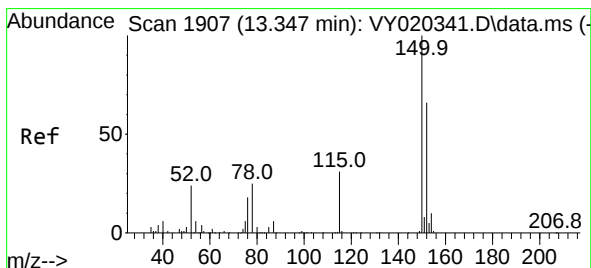
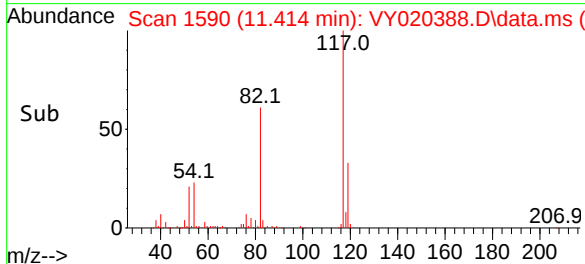
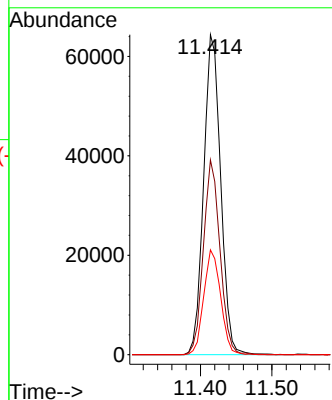
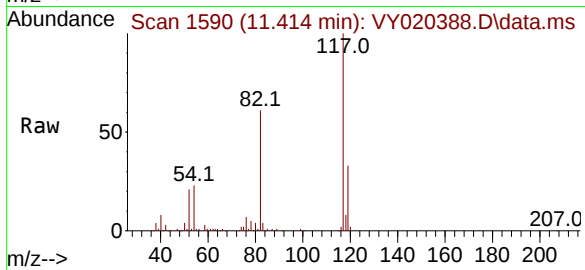
Tgt Ion:117 Resp: 106499

Ion Ratio Lower Upper

117 100

82 60.8 48.2 72.4

119 32.8 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020388.D

Acq: 21 Nov 2024 15:43

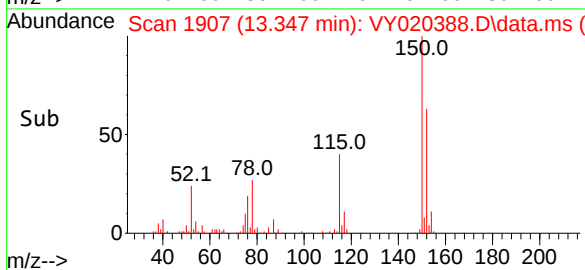
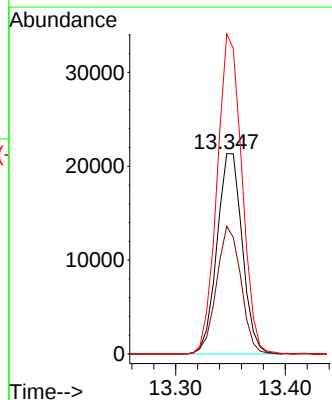
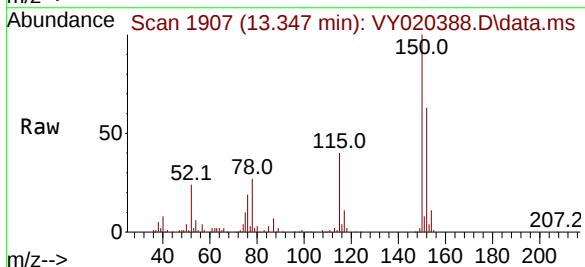
Tgt Ion:152 Resp: 34165

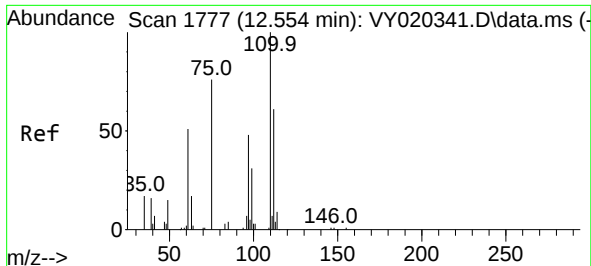
Ion Ratio Lower Upper

152 100

115 61.8 30.0 90.0

150 157.2 0.0 348.2

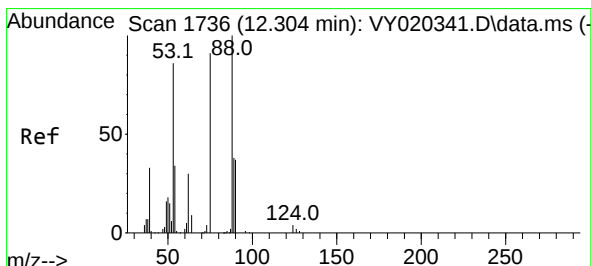
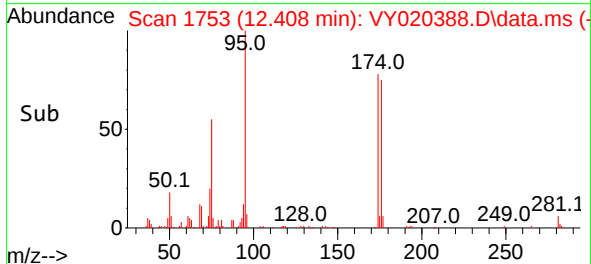
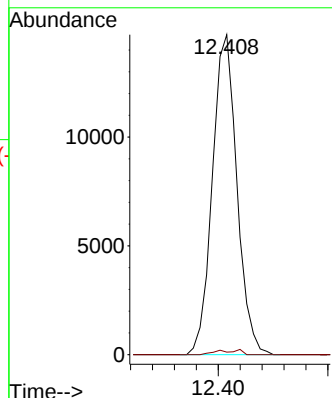
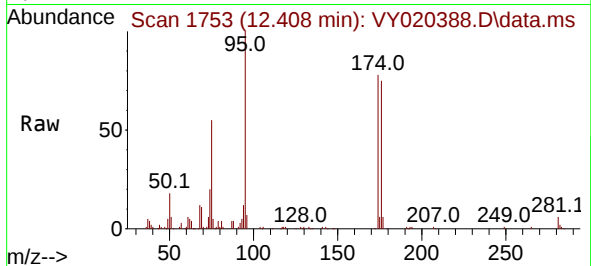




#76
1,2,3-Trichloropropane
Concen: 71.056 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 22881
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 139.230 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY020388.D
Acq: 21 Nov 2024 15:43

Tgt Ion: 75 Resp: 22881
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.2 35.1 52.7#

