

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020380.D
 Acq On : 21 Nov 2024 12:36
 Operator : SY/MD
 Sample : P4908-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 13:57:08 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	128800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	250352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	235551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	93488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	83852	56.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.340%
35) Dibromofluoromethane	7.634	113	79920	49.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.560%
50) Toluene-d8	10.109	98	309611	48.960	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.408	95	103767	51.044	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	102.080%

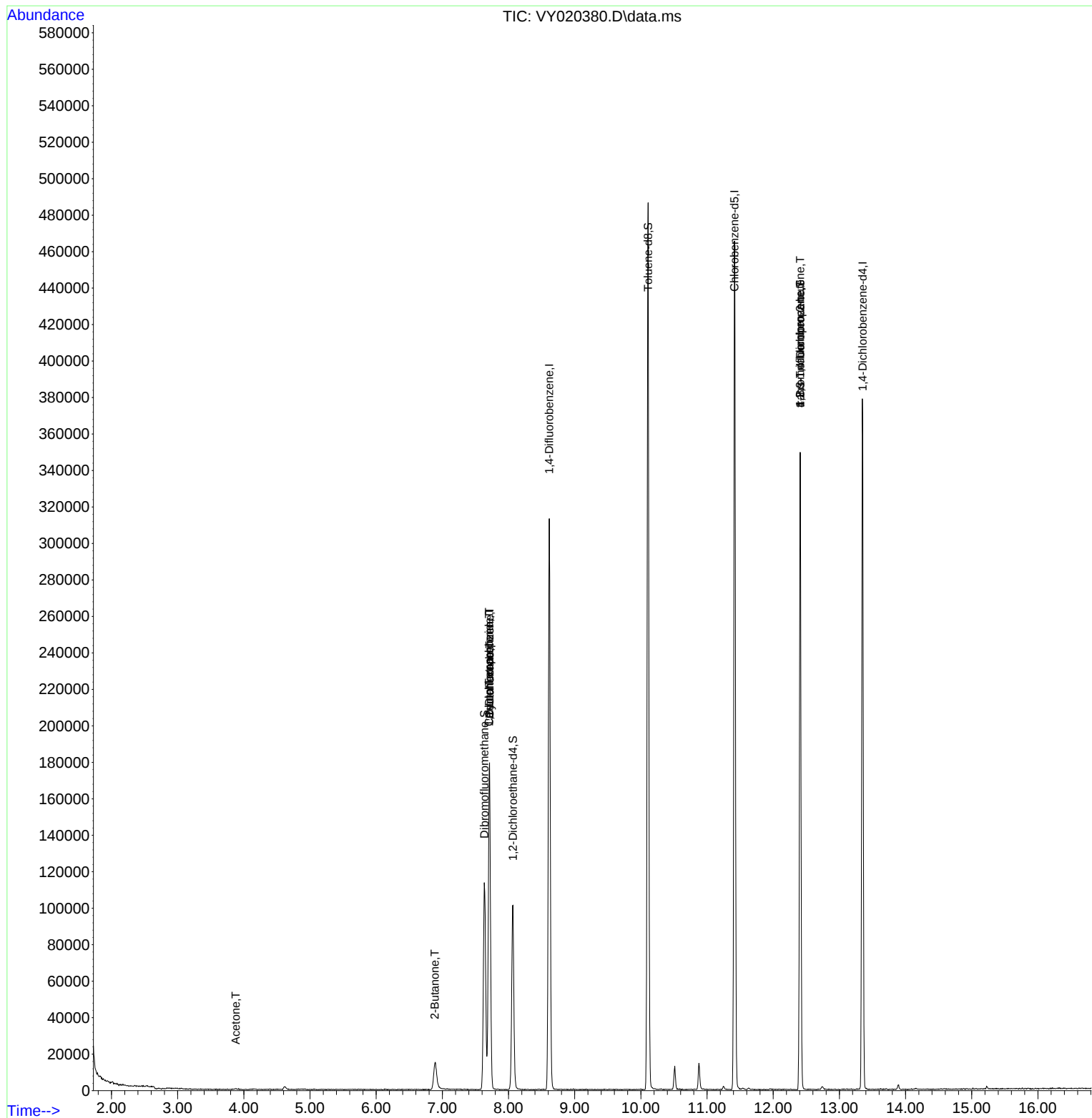
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.068	50	56	Below Cal	#	41
11) Tert butyl alcohol	4.903	59	28	Below Cal	#	73
16) Acetone	3.879	43	655	1.846	ug/l #	81
25) 2-Butanone	6.884	43	918	2.010	ug/l #	50
31) Cyclohexane	7.713	56	3158	1.145	ug/l #	18
36) 1,1-Dichloropropene	7.707	75	11666	4.758	ug/l #	52
38) Carbon Tetrachloride	7.707	117	14193	5.544	ug/l #	15
76) 1,2,3-Trichloropropane	12.408	75	57713	65.497	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	57713	128.339	ug/l #	9

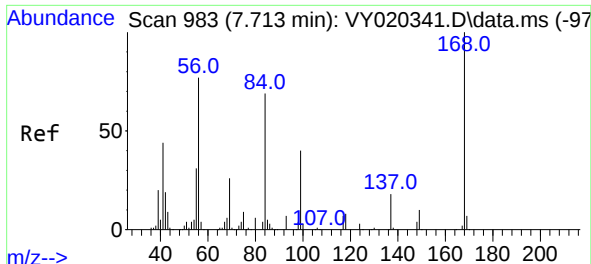
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
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Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

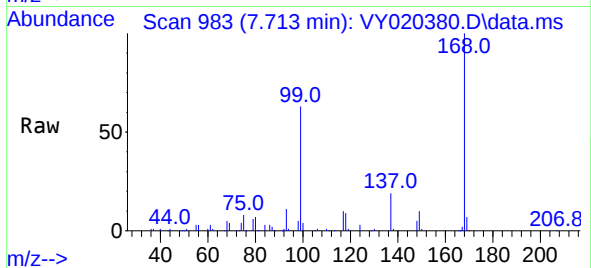
Quant Time: Nov 21 13:57:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



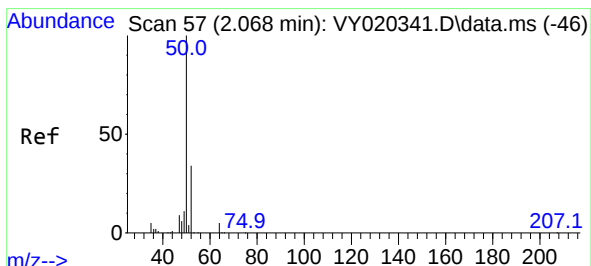
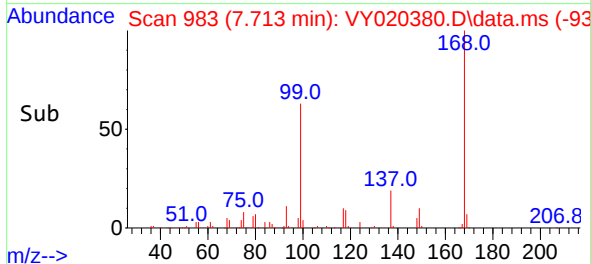
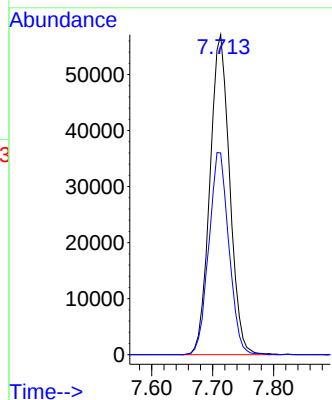


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :

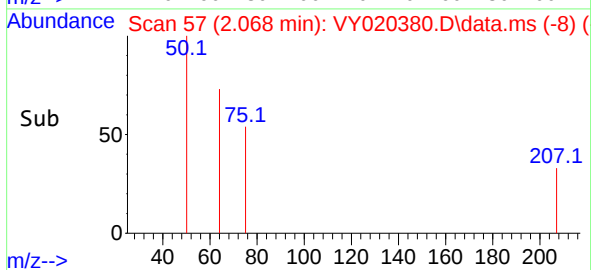
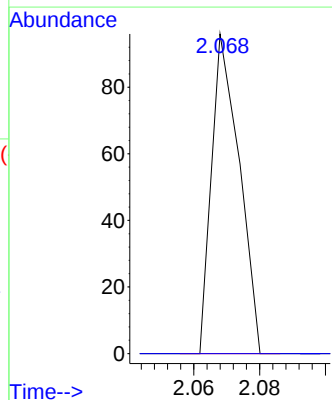
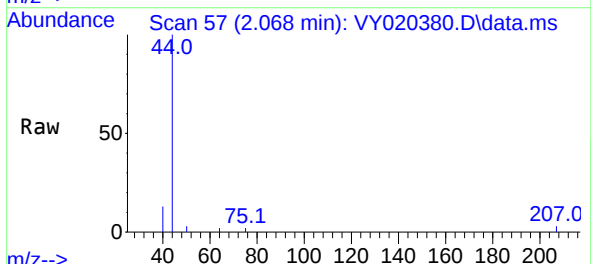


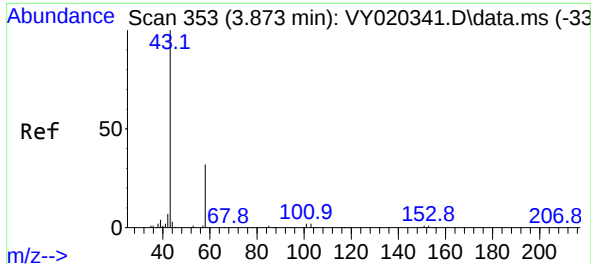
Tgt Ion:168 Resp: 128800
Ion Ratio Lower Upper
168 100
99 63.1 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Tgt Ion: 50 Resp: 56
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#





#16

Acetone

Concen: 1.846 ug/l

RT: 3.879 min Scan# 3

Delta R.T. 0.006 min

Lab File: VY020380.D

Acq: 21 Nov 2024 12:36

Instrument :

MSVOA_Y

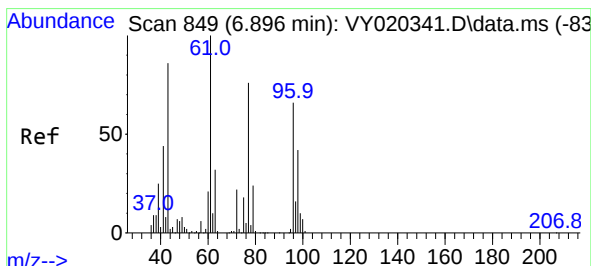
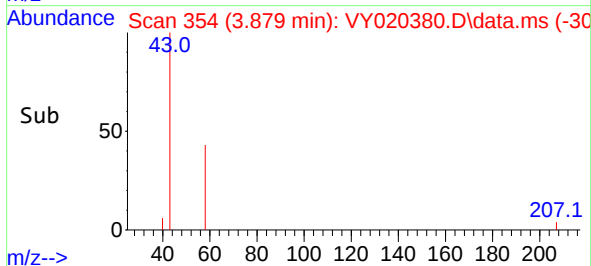
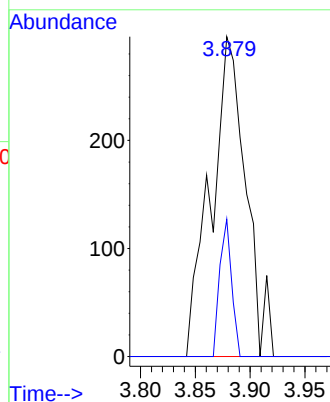
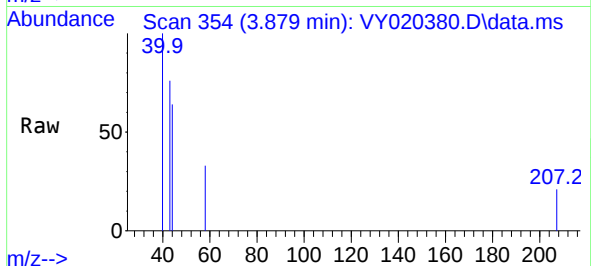
ClientSampleId :

Tgt Ion: 43 Resp: 655

Ion Ratio Lower Upper

43 100

58 42.9 25.7 38.5#



#25

2-Butanone

Concen: 2.010 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY020380.D

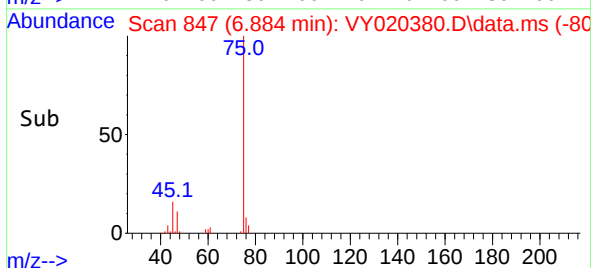
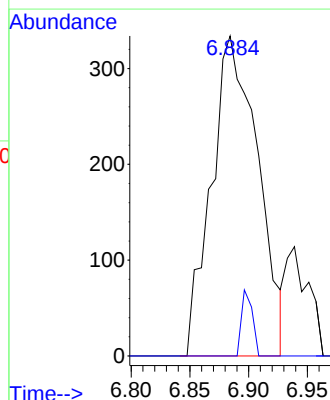
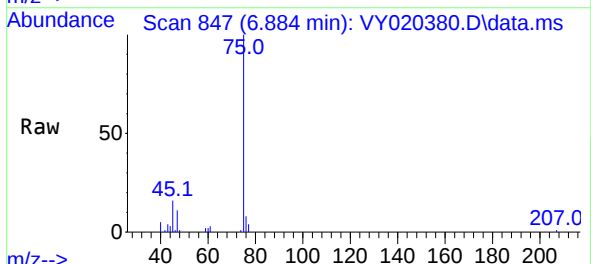
Acq: 21 Nov 2024 12:36

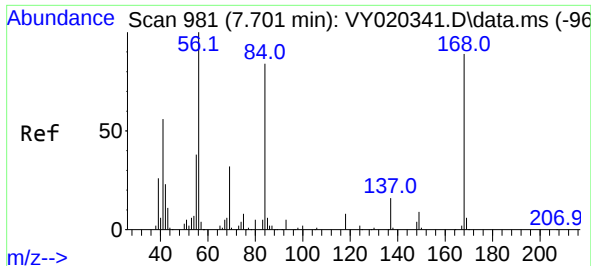
Tgt Ion: 43 Resp: 918

Ion Ratio Lower Upper

43 100

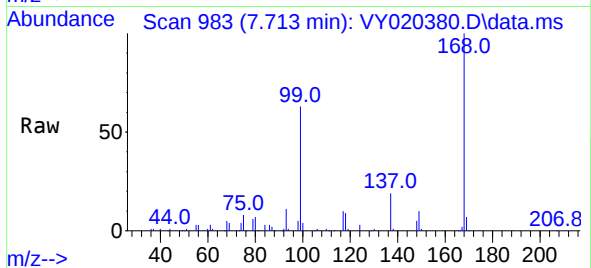
72 0.0 20.4 30.6#



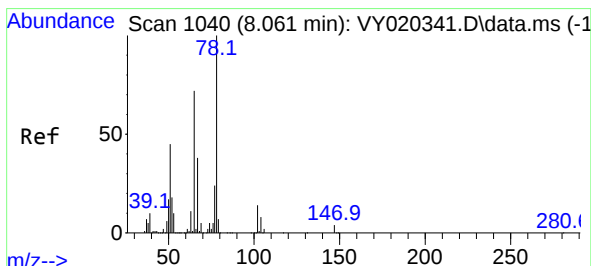
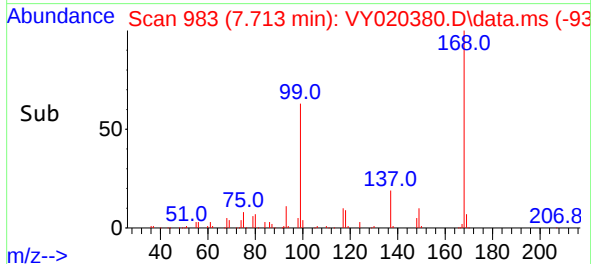
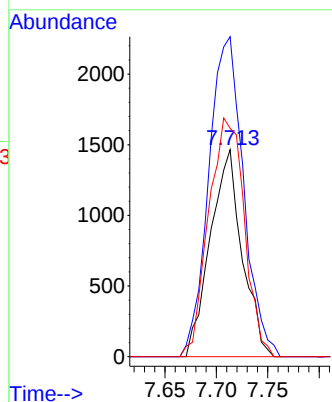


#31
Cyclohexane
Concen: 1.145 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :

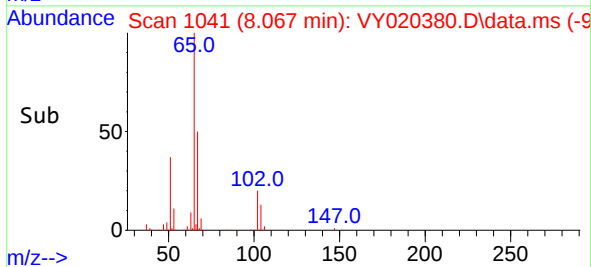
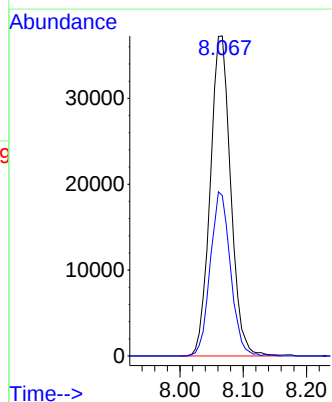
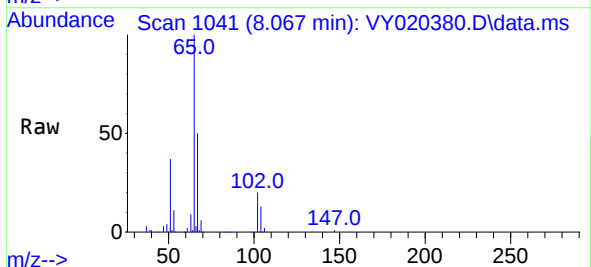


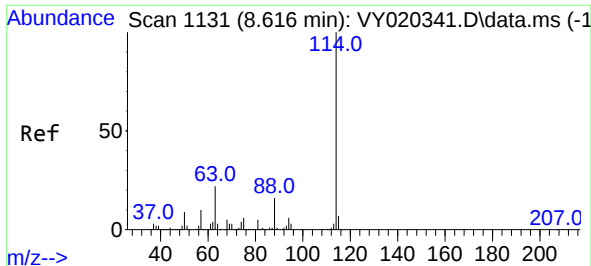
Tgt Ion: 56 Resp: 3158
Ion Ratio Lower Upper
56 100
69 154.6 25.3 37.9#
84 110.3 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 56.666 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

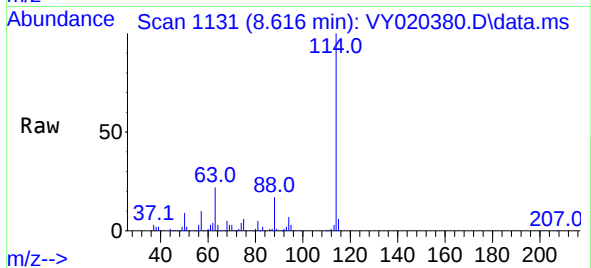
Tgt Ion: 65 Resp: 83852
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.8



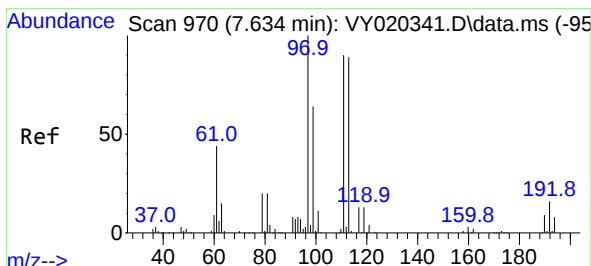
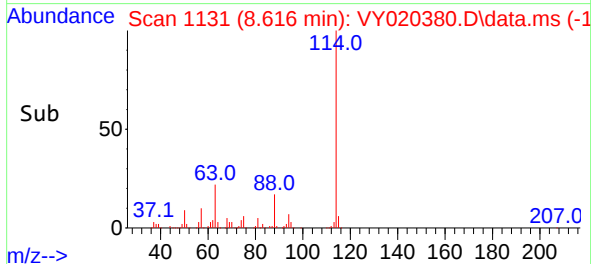
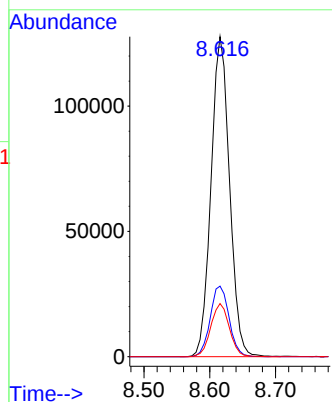


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :

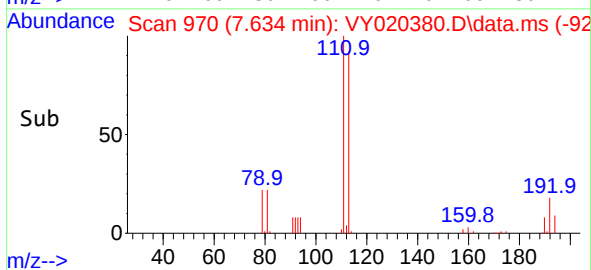
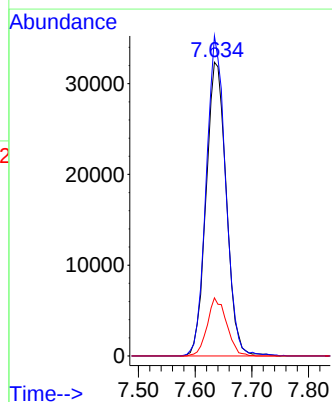
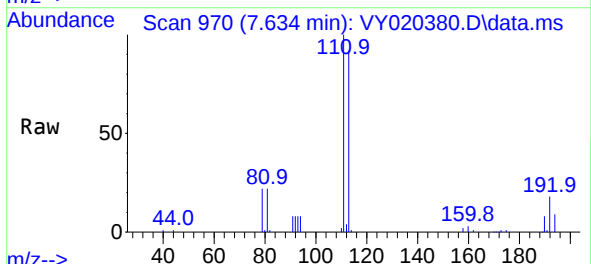


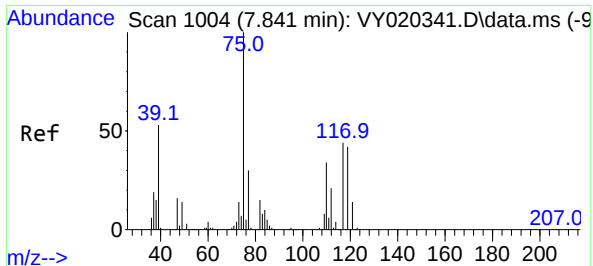
Tgt Ion:114 Resp: 250352
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.8
88 16.6 0.0 32.0



#35
Dibromofluoromethane
Concen: 49.784 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

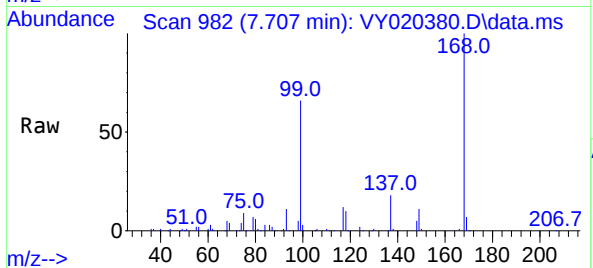
Tgt Ion:113 Resp: 79920
Ion Ratio Lower Upper
113 100
111 104.9 81.4 122.0
192 19.0 15.1 22.7



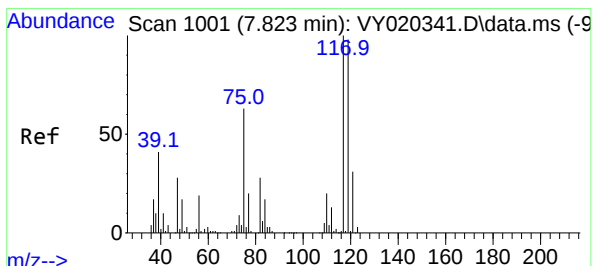
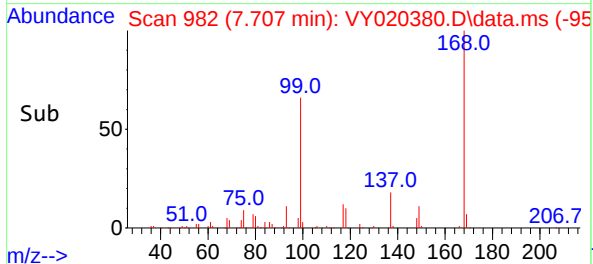
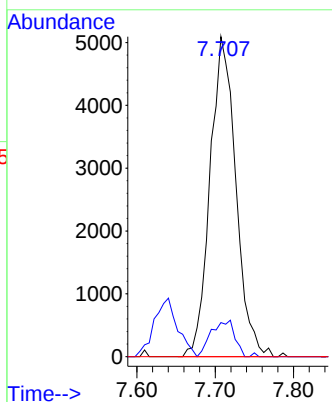


#36
1,1-Dichloropropene
Concen: 4.758 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :

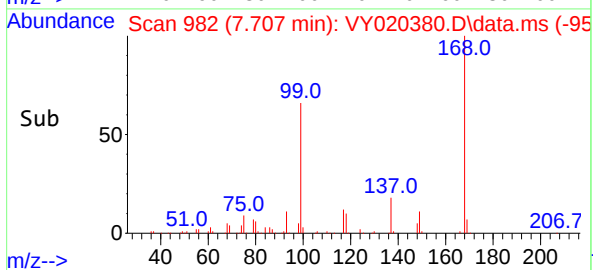
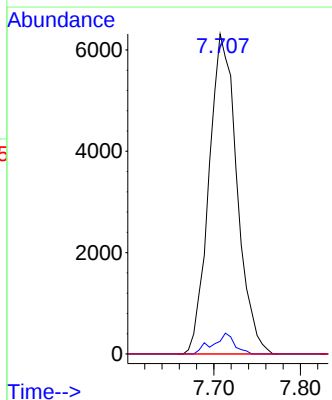
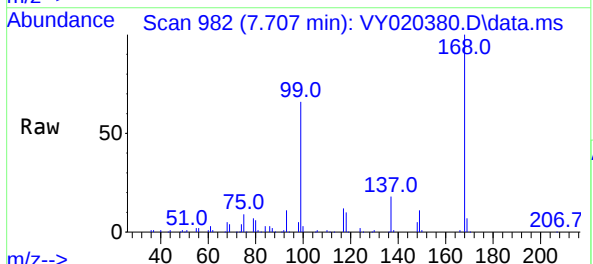


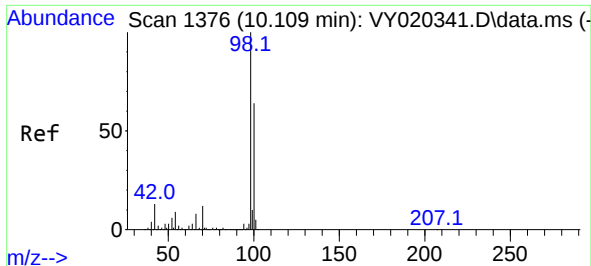
Tgt Ion: 75 Resp: 11666
Ion Ratio Lower Upper
75 100
110 10.3 16.7 50.0#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.544 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.116 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Tgt Ion: 117 Resp: 14193
Ion Ratio Lower Upper
117 100
119 4.0 77.8 116.6#
121 0.0 24.6 37.0#

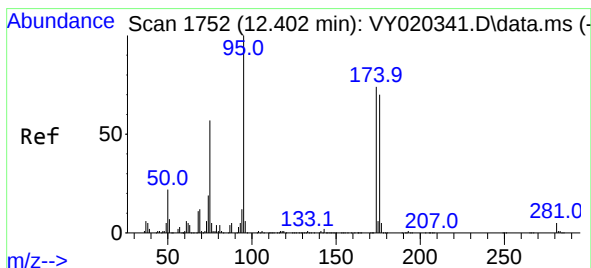
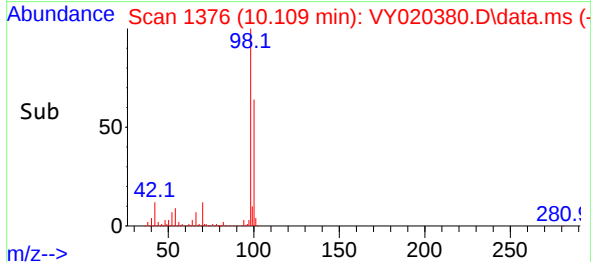
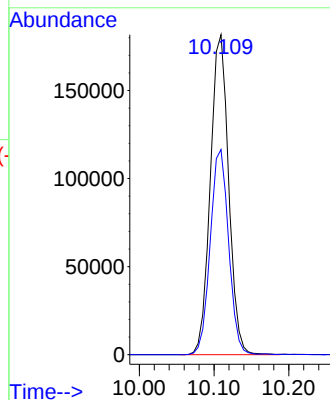
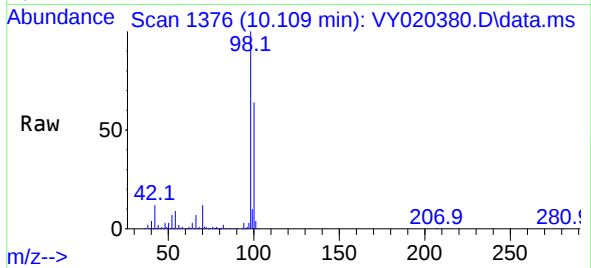




#50
Toluene-d8
Concen: 48.960 ug/l
RT: 10.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

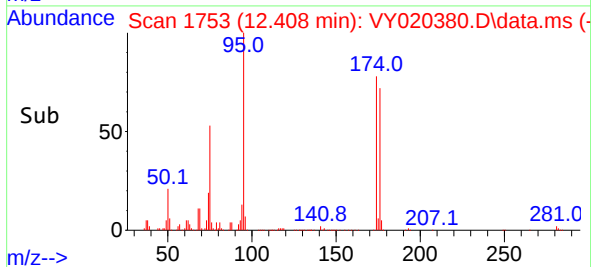
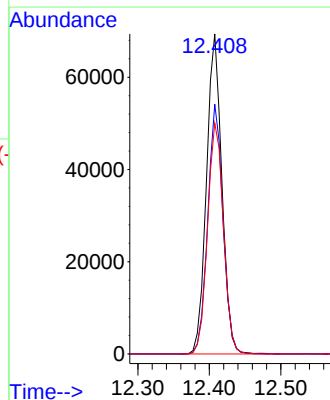
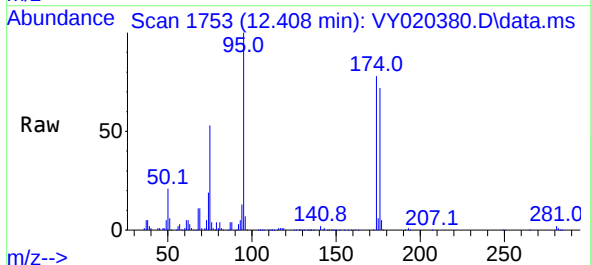
Instrument :
MSVOA_Y
ClientSampleId :

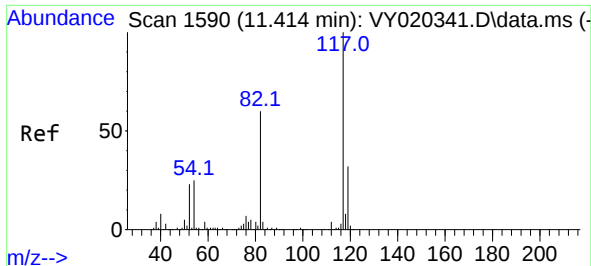
Tgt Ion: 98 Resp: 309611
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 51.044 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

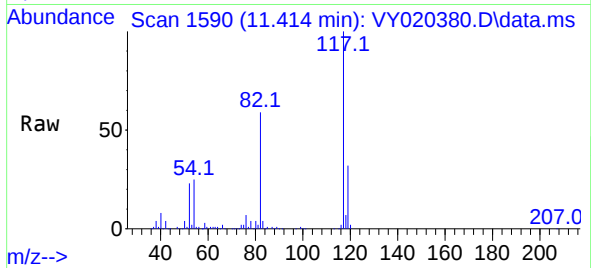
Tgt Ion: 95 Resp: 103767
Ion Ratio Lower Upper
95 100
174 77.3 0.0 156.8
176 74.2 0.0 152.0



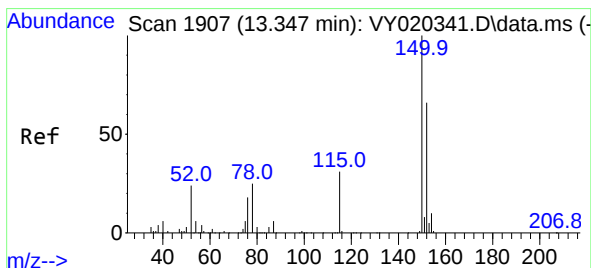
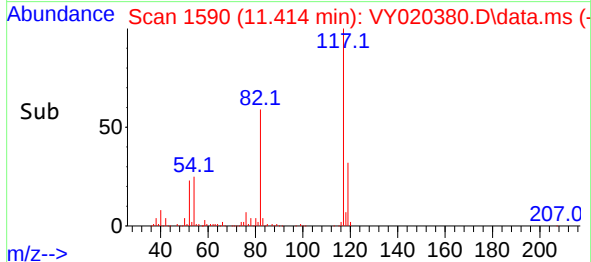
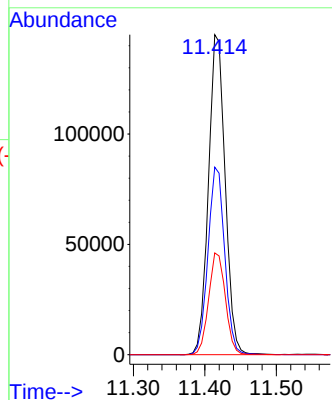


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :

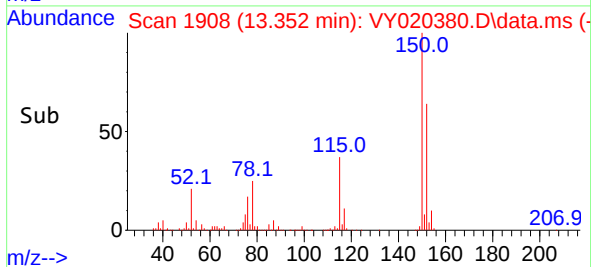
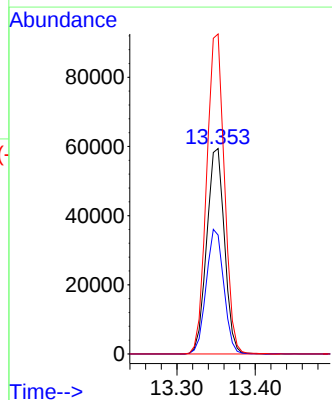
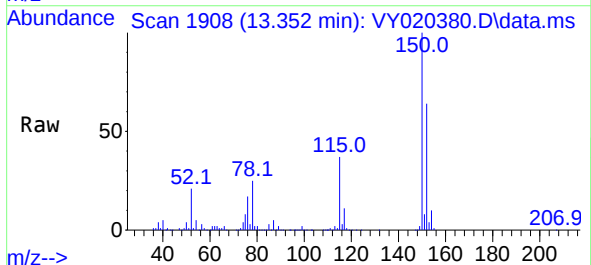


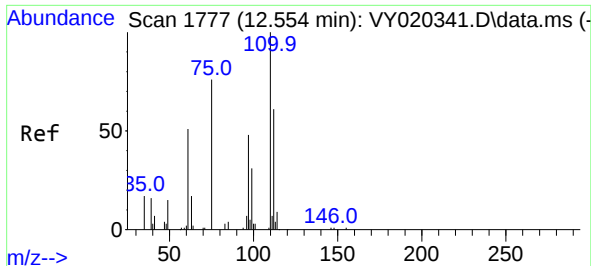
Tgt Ion:117 Resp: 235551
Ion Ratio Lower Upper
117 100
82 58.6 48.2 72.4
119 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Tgt Ion:152 Resp: 93488
Ion Ratio Lower Upper
152 100
115 60.0 30.0 90.0
150 155.6 0.0 348.2

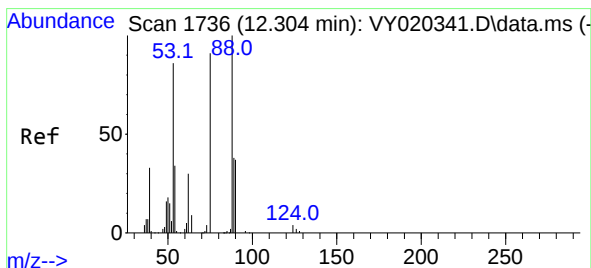
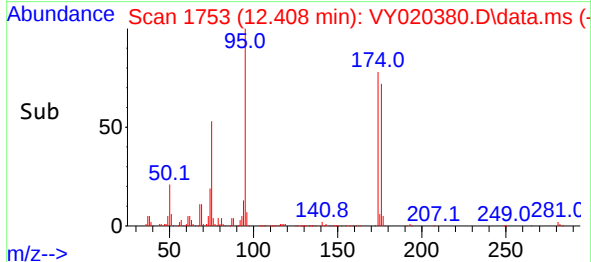
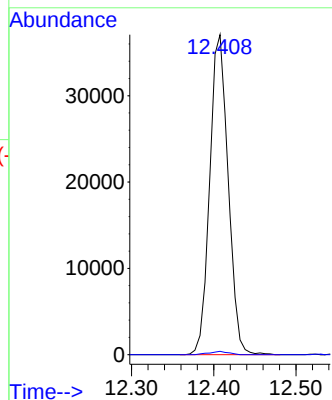
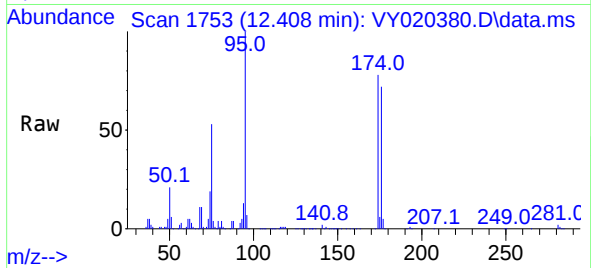




#76
1,2,3-Trichloropropane
Concen: 65.497 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 57713
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 128.339 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.103 min
Lab File: VY020380.D
Acq: 21 Nov 2024 12:36

Tgt Ion: 75 Resp: 57713
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.0 35.1 52.7#

