

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020396.D
 Acq On : 21 Nov 2024 18:50
 Operator : SY/MD
 Sample : P4938-07
 Misc : 5.65g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 00:29:09 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	7.707	168	153170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	294641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	279410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	116711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	94414	53.652	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.300%
35) Dibromofluoromethane	7.634	113	93869	49.684	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.360%
50) Toluene-d8	10.109	98	361444	48.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.140%
62) 4-Bromofluorobenzene	12.408	95	124910	52.209	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.420%

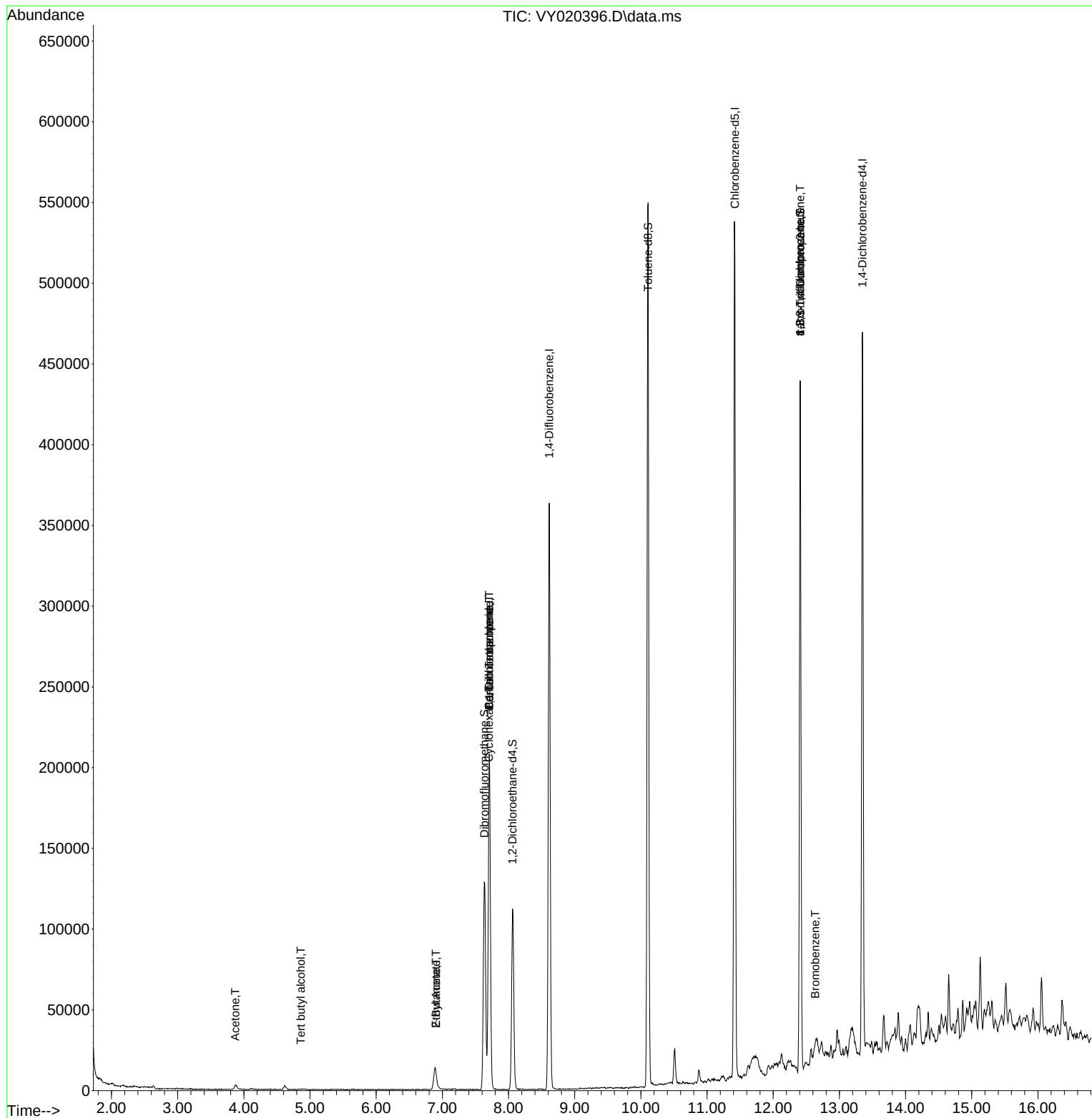
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.860	59	581	3.529	ug/l #	73
16) Acetone	3.873	43	5729	13.580	ug/l #	82
25) 2-Butanone	6.902	43	1979	3.644	ug/l #	89
31) Cyclohexane	7.701	56	3459	1.054	ug/l #	12
36) 1,1-Dichloropropene	7.707	75	12985	4.500	ug/l #	52
37) Ethyl Acetate	6.902	43	1979	1.497	ug/l #	72
38) Carbon Tetrachloride	7.707	117	16345	5.425	ug/l #	16
76) 1,2,3-Trichloropropane	12.408	75	69660	63.325	ug/l #	100
77) Bromobenzene	12.633	156	8262	3.989	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.408	75	69660	124.083	ug/l #	10

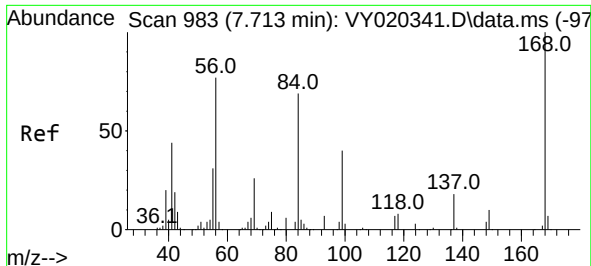
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
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Misc : 5.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

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MSVOA_Y
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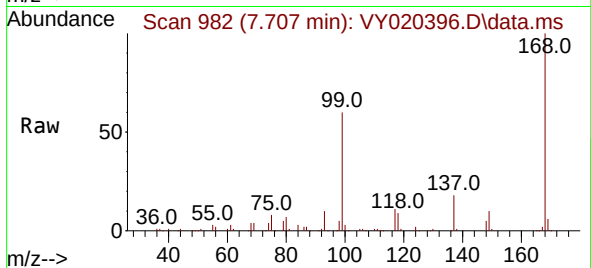
Quant Time: Nov 22 00:29:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



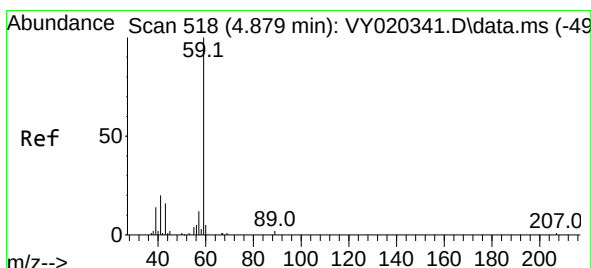
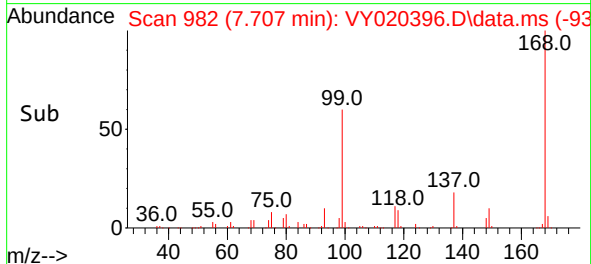
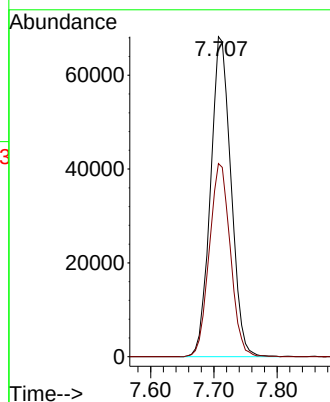


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Instrument :
MSVOA_Y
ClientSampleId :

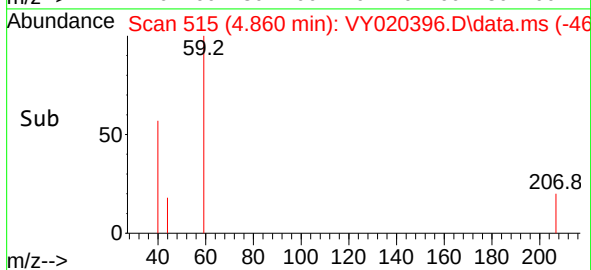
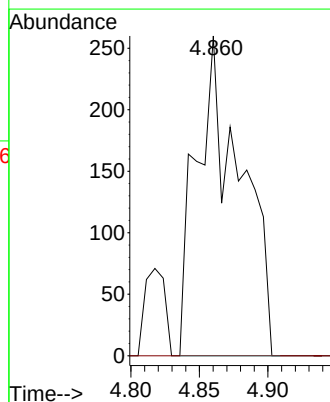
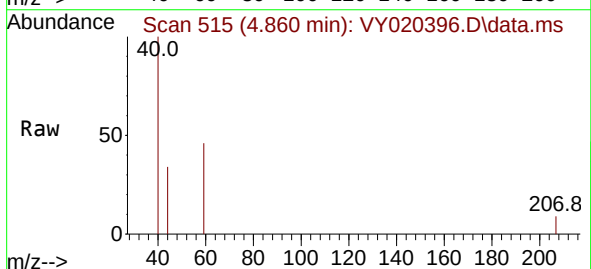


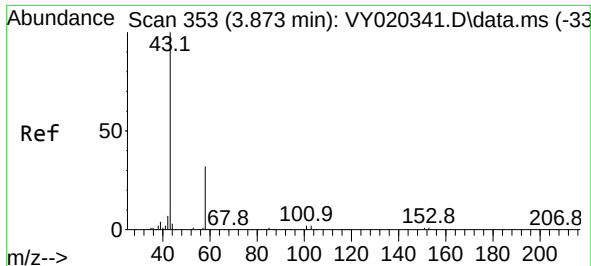
Tgt Ion:168 Resp: 153170
Ion Ratio Lower Upper
168 100
99 60.4 46.6 69.8



#11
Tert butyl alcohol
Concen: 3.529 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

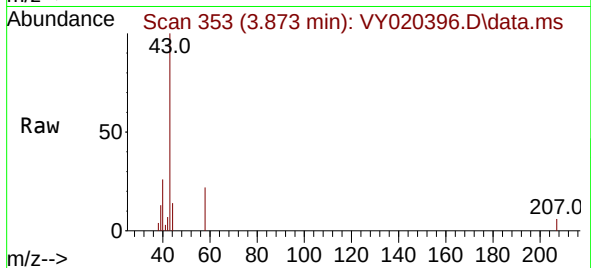
Tgt Ion: 59 Resp: 581
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



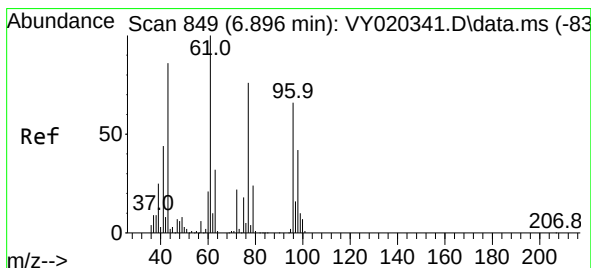
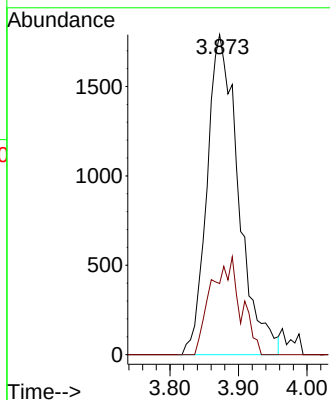
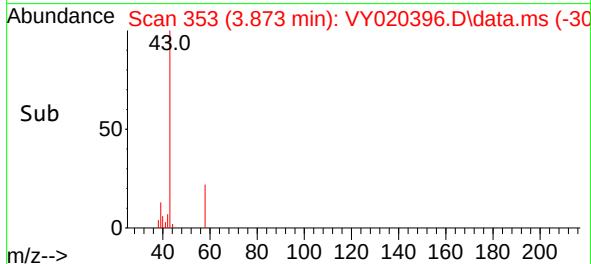


#16
Acetone
Concen: 13.580 ug/l
RT: 3.873 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Instrument :
MSVOA_Y
ClientSampleId :

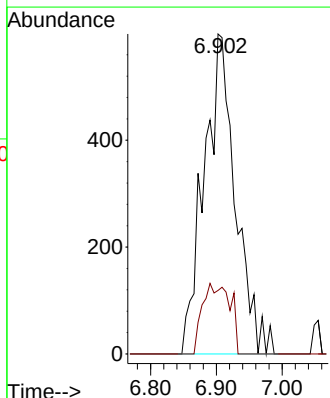
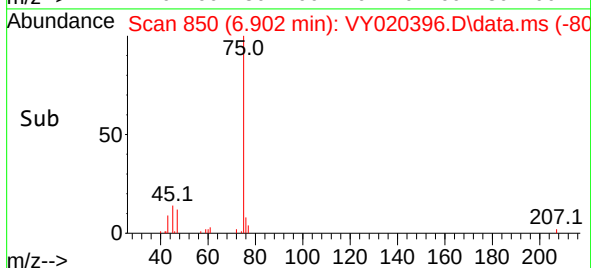
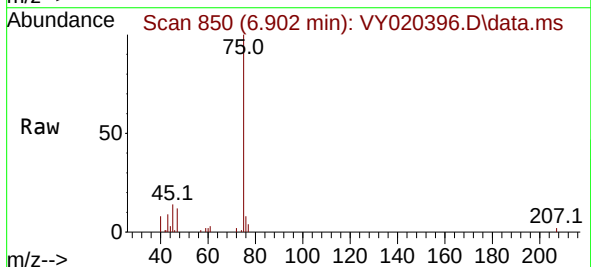


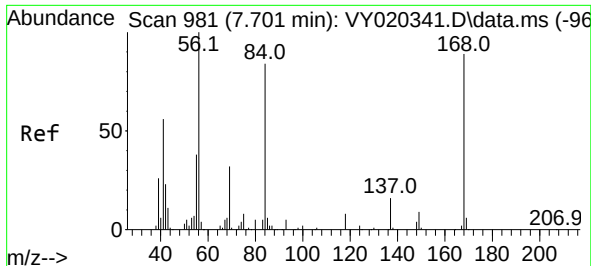
Tgt Ion: 43 Resp: 5729
Ion Ratio Lower Upper
43 100
58 22.2 25.7 38.5#



#25
2-Butanone
Concen: 3.644 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

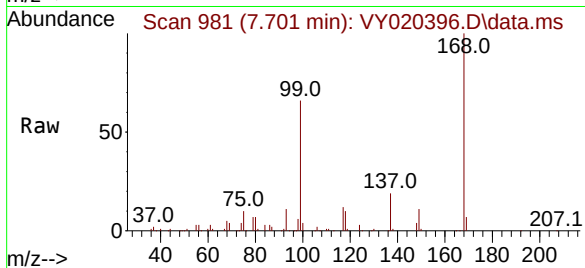
Tgt Ion: 43 Resp: 1979
Ion Ratio Lower Upper
43 100
72 19.9 20.4 30.6#



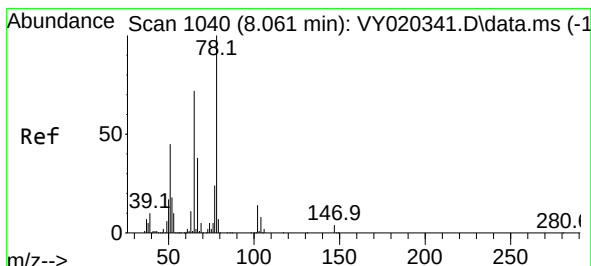
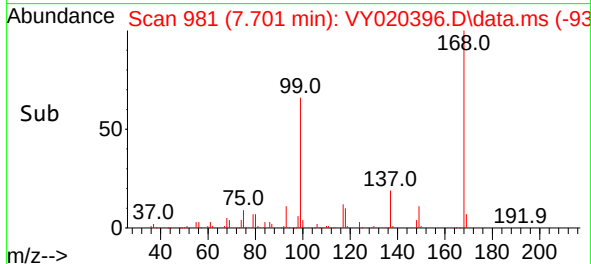
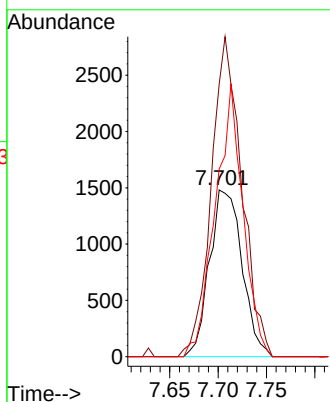


#31
Cyclohexane
Concen: 1.054 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Instrument :
MSVOA_Y
ClientSampleId :

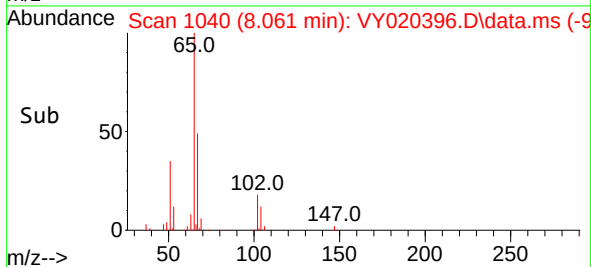
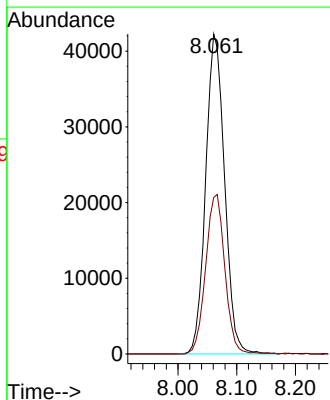
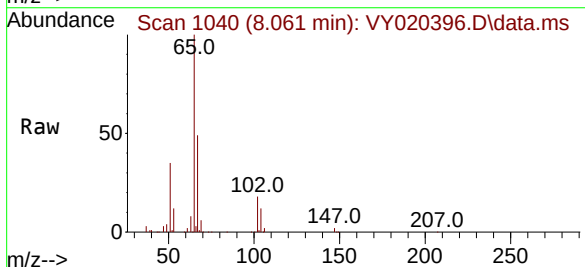


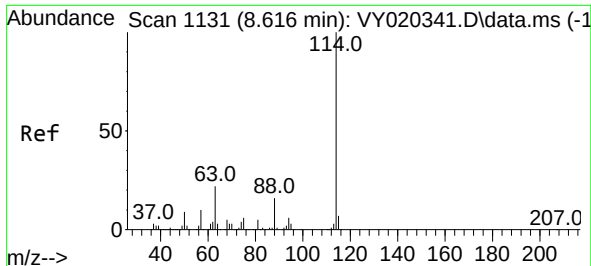
Tgt Ion: 56 Resp: 3459
Ion Ratio Lower Upper
56 100
69 163.2 25.3 37.9#
84 112.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 53.652 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Tgt Ion: 65 Resp: 94414
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.8

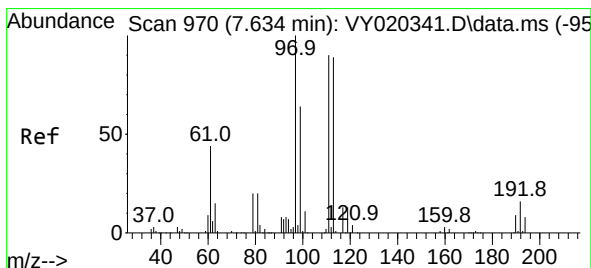
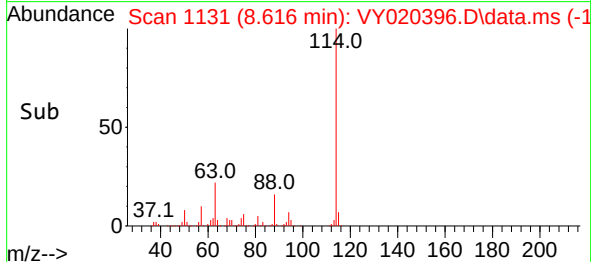
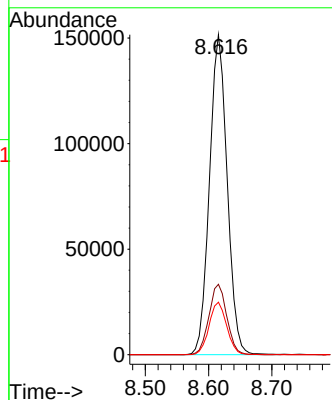
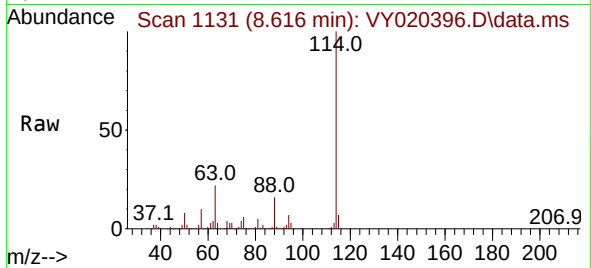




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

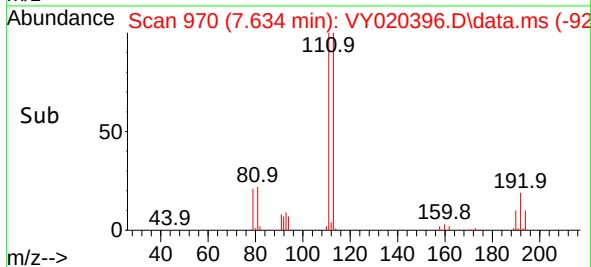
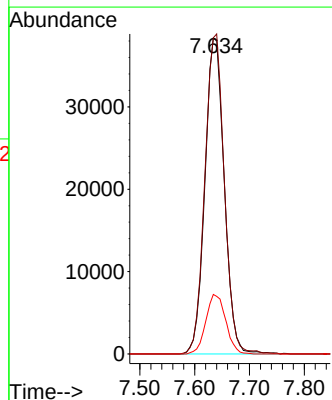
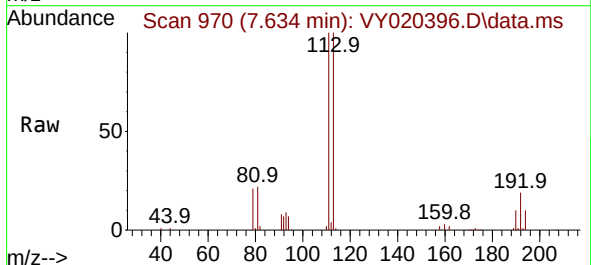
Instrument :
MSVOA_Y
ClientSampleId :

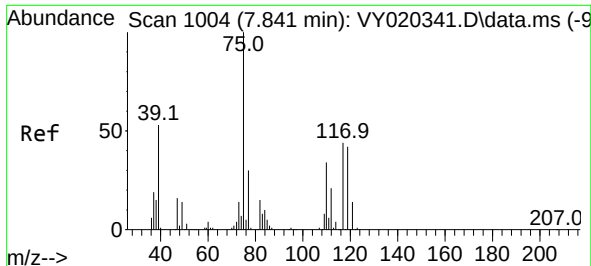
Tgt Ion:114 Resp: 294641
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.8
88 16.4 0.0 32.0



#35
Dibromofluoromethane
Concen: 49.684 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

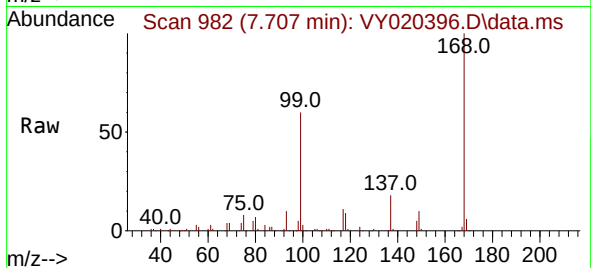
Tgt Ion:113 Resp: 93869
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 19.3 15.1 22.7



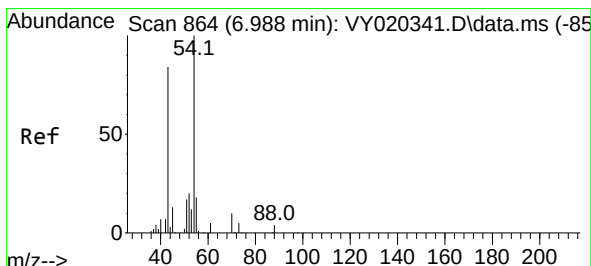
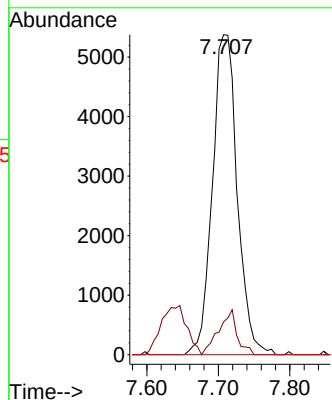
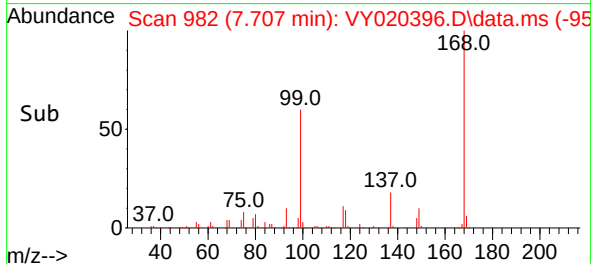


#36
 1,1-Dichloropropene
 Concen: 4.500 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. -0.134 min
 Lab File: VY020396.D
 Acq: 21 Nov 2024 18:50

Instrument :
 MSVOA_Y
 ClientSampleId :

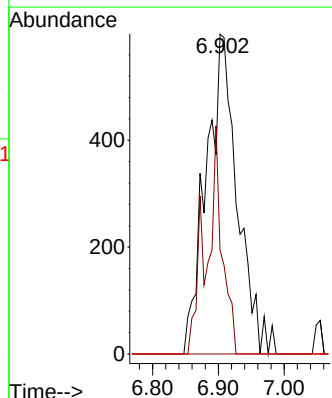
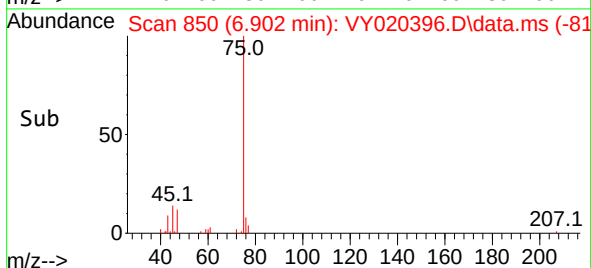
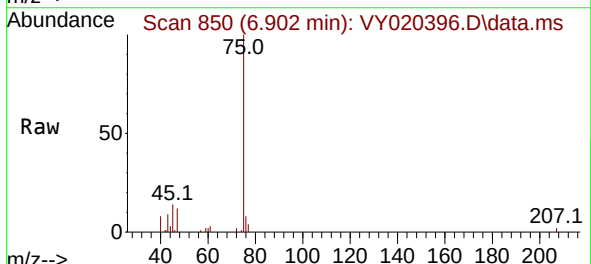


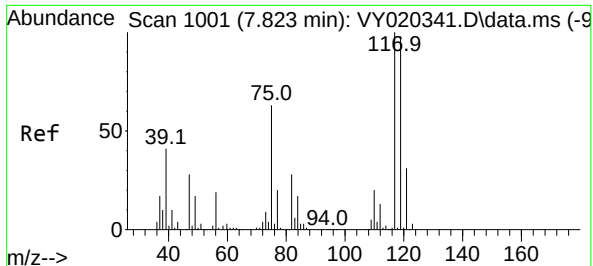
Tgt Ion: 75 Resp: 12985
 Ion Ratio Lower Upper
 75 100
 110 10.4 16.7 50.0#
 77 0.0 24.6 36.8#



#37
 Ethyl Acetate
 Concen: 1.497 ug/l
 RT: 6.902 min Scan# 850
 Delta R.T. -0.085 min
 Lab File: VY020396.D
 Acq: 21 Nov 2024 18:50

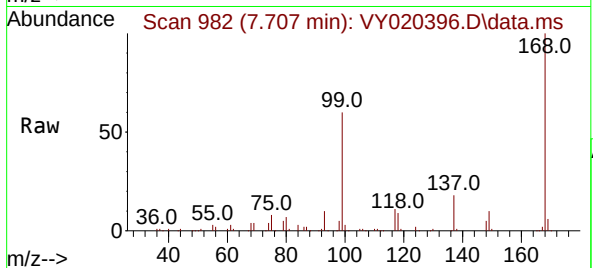
Tgt Ion: 43 Resp: 1979
 Ion Ratio Lower Upper
 43 100
 61 25.1 10.7 16.1#
 70 0.0 7.3 10.9#



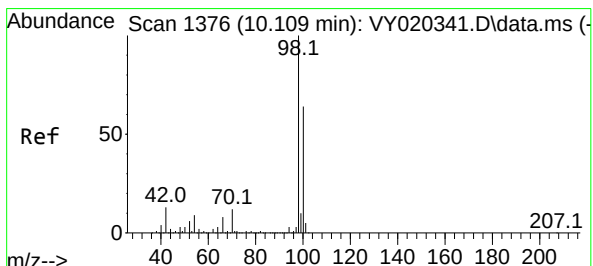
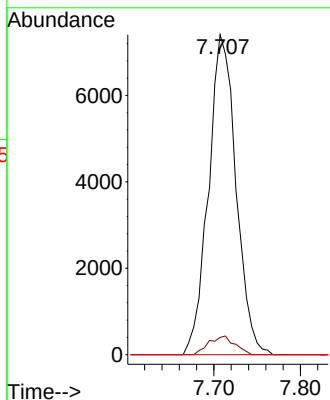
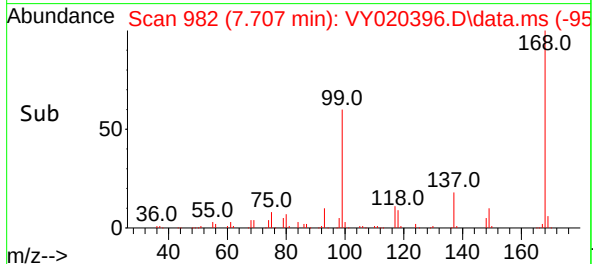


#38
Carbon Tetrachloride
Concen: 5.425 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Instrument :
MSVOA_Y
ClientSampleId :

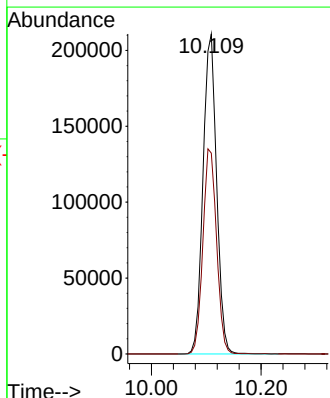
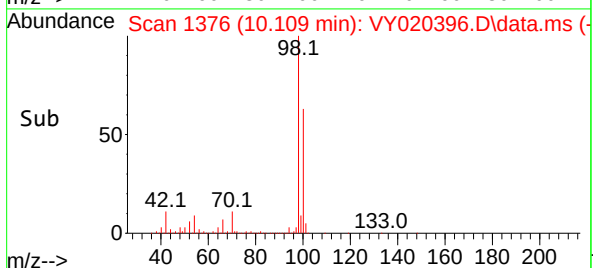
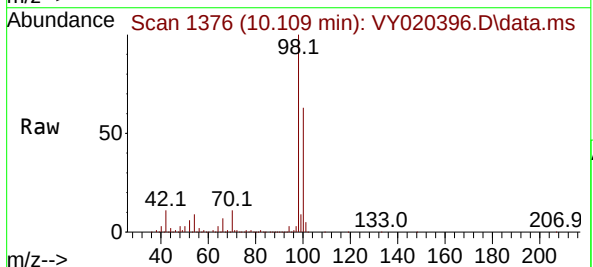


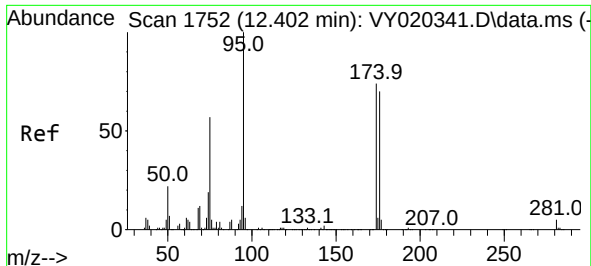
Tgt Ion:117 Resp: 16345
Ion Ratio Lower Upper
117 100
119 5.4 77.8 116.6#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 48.565 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Tgt Ion: 98 Resp: 361444
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9

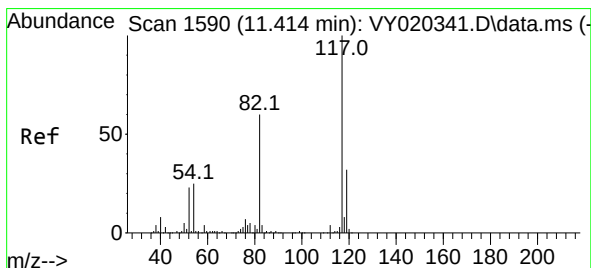
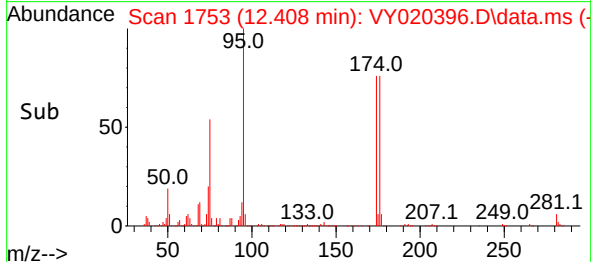
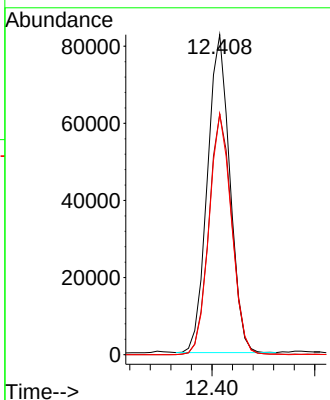
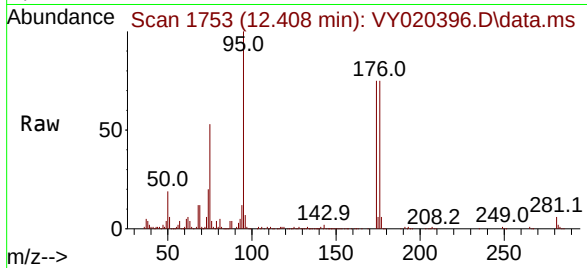




#62
4-Bromofluorobenzene
Concen: 52.209 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

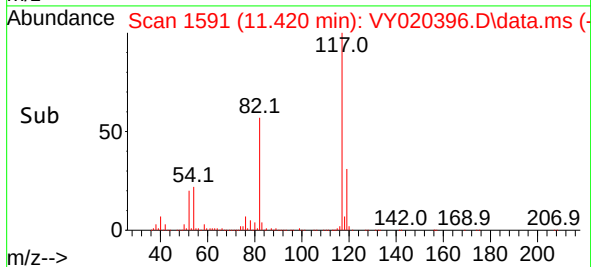
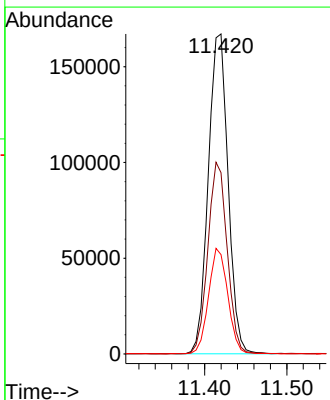
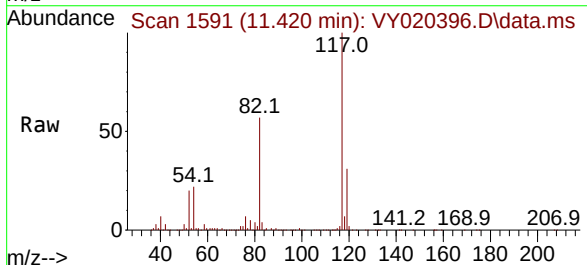
Instrument :
MSVOA_Y
ClientSampleId :

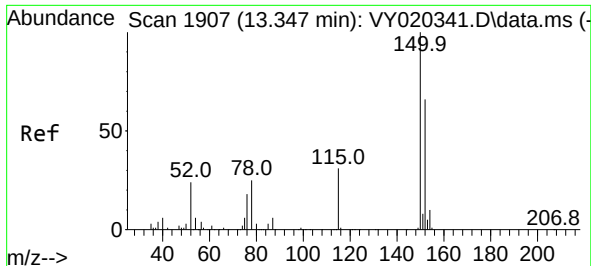
Tgt Ion: 95 Resp: 124910
Ion Ratio Lower Upper
95 100
174 77.5 0.0 156.8
176 75.9 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

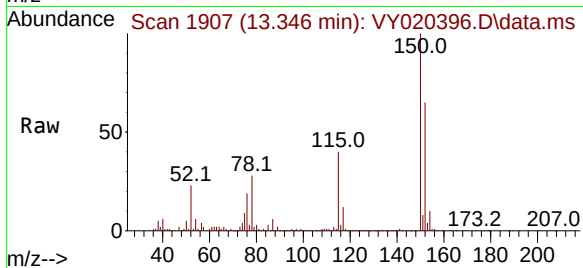
Tgt Ion: 117 Resp: 279410
Ion Ratio Lower Upper
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82 56.6 48.2 72.4
119 31.0 25.8 38.8



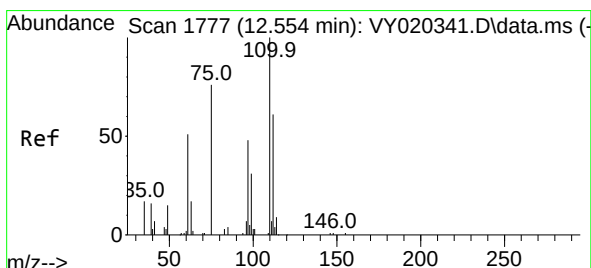
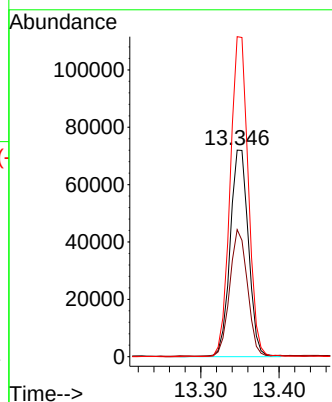
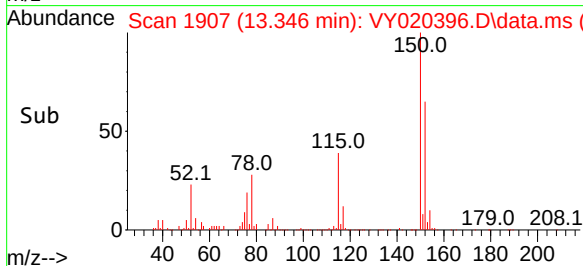


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY020396.D
 Acq: 21 Nov 2024 18:50

Instrument :
 MSVOA_Y
 ClientSampleId :

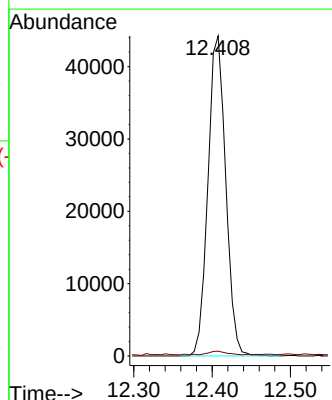
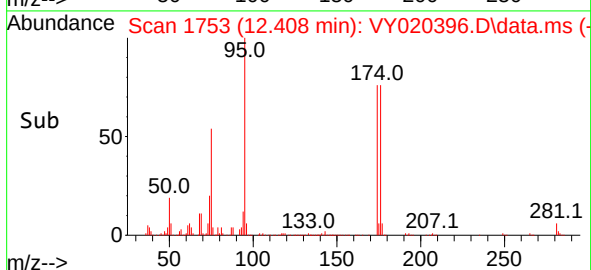
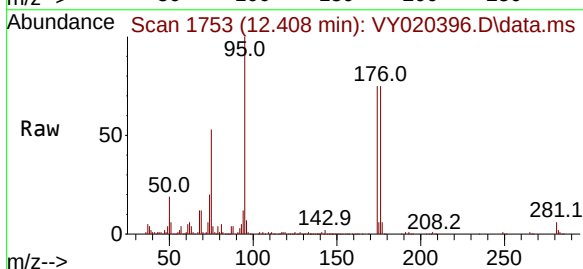


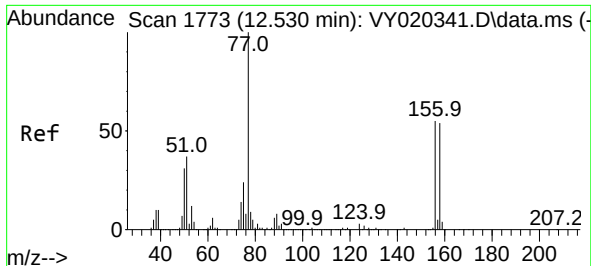
Tgt Ion:152 Resp: 116711
 Ion Ratio Lower Upper
 152 100
 115 58.8 30.0 90.0
 150 152.5 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 63.325 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. -0.146 min
 Lab File: VY020396.D
 Acq: 21 Nov 2024 18:50

Tgt Ion: 75 Resp: 69660
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#

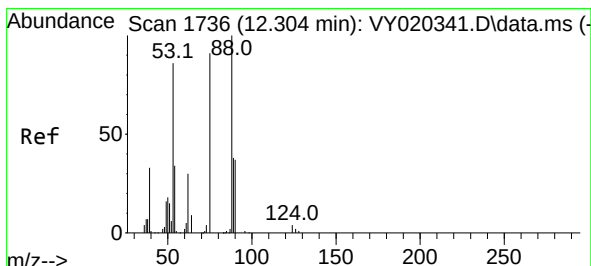
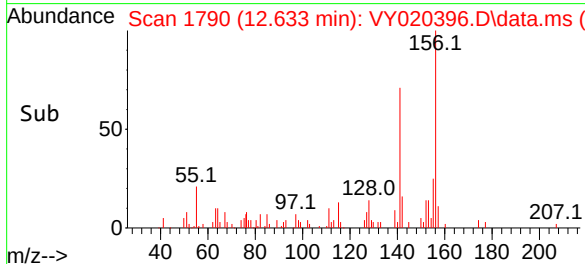
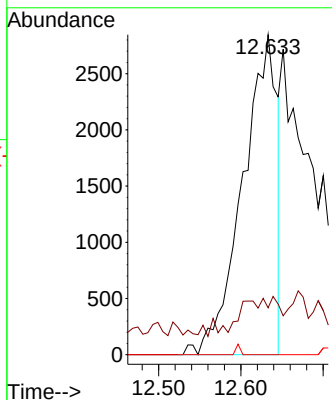
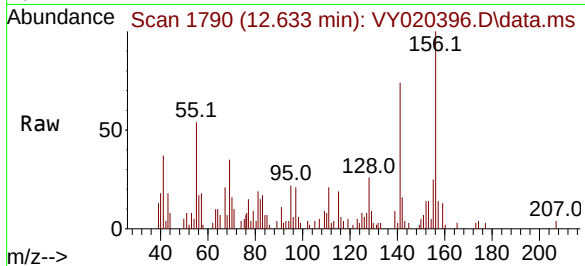




#77
Bromobenzene
Concen: 3.989 ug/l
RT: 12.633 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 8262
Ion Ratio Lower Upper
156 100
77 0.0 97.2 291.6#
158 0.0 47.8 143.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.083 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.103 min
Lab File: VY020396.D
Acq: 21 Nov 2024 18:50

Tgt Ion: 75 Resp: 69660
Ion Ratio Lower Upper
75 100
53 0.2 81.1 121.7#
89 0.2 35.1 52.7#

