

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020348.D
 Acq On : 20 Nov 2024 10:07
 Operator : SY/MD
 Sample : VY1120SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 00:42:36 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	160712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	312610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	282610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	104132	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	98287	53.232	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.460%
35) Dibromofluoromethane	7.634	113	96868	48.324	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.640%
50) Toluene-d8	10.109	98	379920	48.113	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.408	95	122604	48.299	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.600%

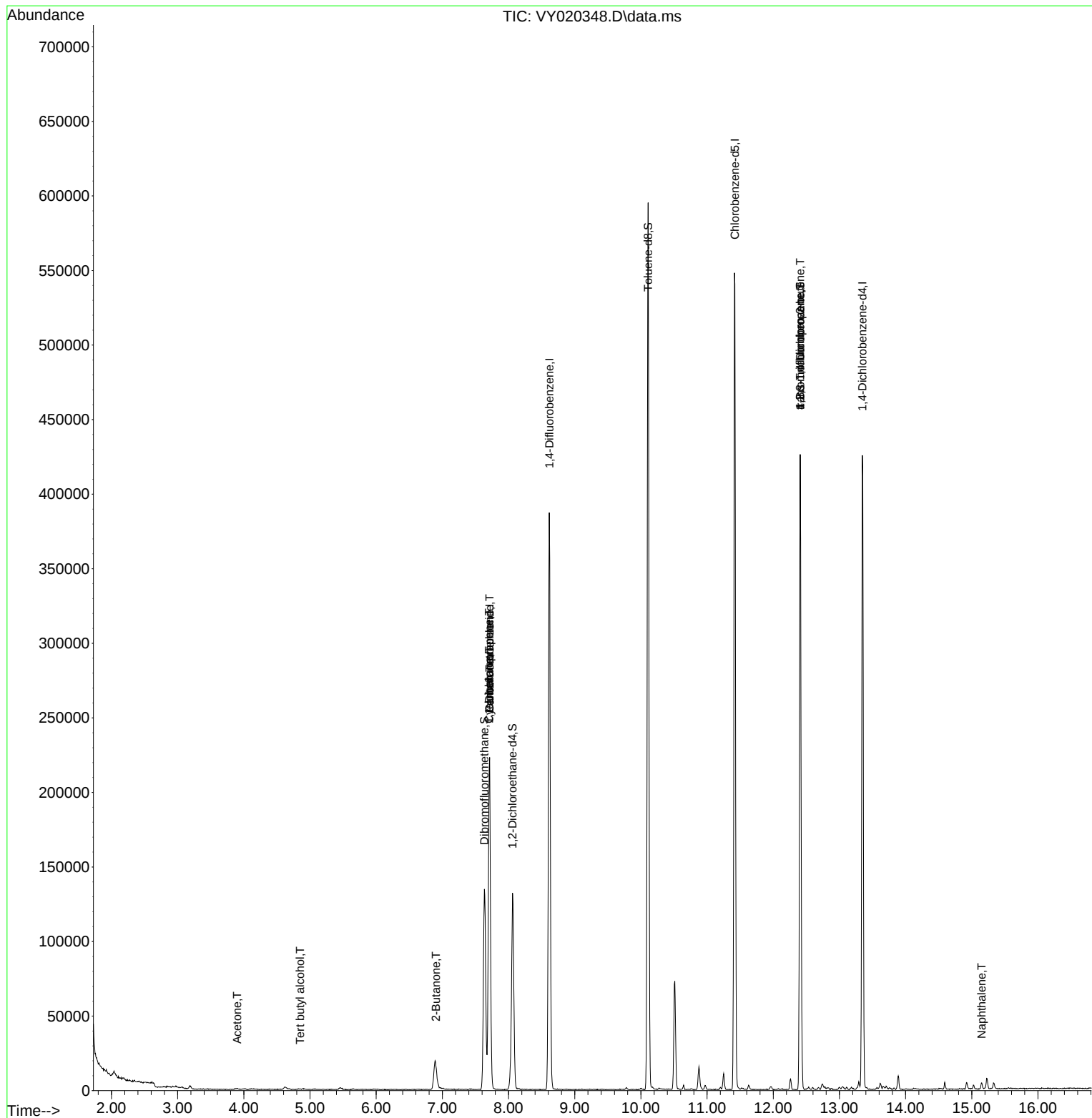
Target Compounds					Qvalue	
3) Chloromethane	2.074	50	246	Below Cal	#	41
11) Tert butyl alcohol	4.848	59	452	2.463	ug/l #	73
16) Acetone	3.897	43	1407	3.179	ug/l #	80
25) 2-Butanone	6.902	43	1372	2.408	ug/l #	50
31) Cyclohexane	7.707	56	3853	1.119	ug/l #	1
36) 1,1-Dichloropropene	7.707	75	13892	4.537	ug/l #	52
38) Carbon Tetrachloride	7.713	117	17775	5.560	ug/l #	15
76) 1,2,3-Trichloropropane	12.408	75	68068	69.353	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	68068	135.894	ug/l #	9
95) Naphthalene	15.151	128	3517	1.085	ug/l	97

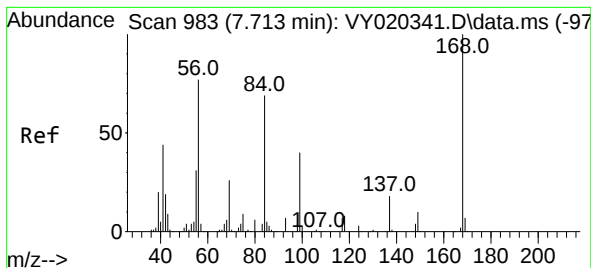
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
Data File : VY020348.D
Acq On : 20 Nov 2024 10:07
Operator : SY/MD
Sample : VY1120SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 21 00:42:36 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: VY020348.D

Acq: 20 Nov 2024 10:07

Instrument :

MSVOA_Y

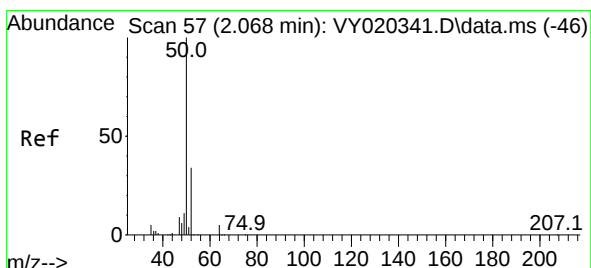
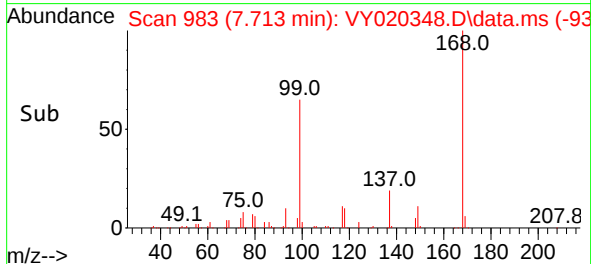
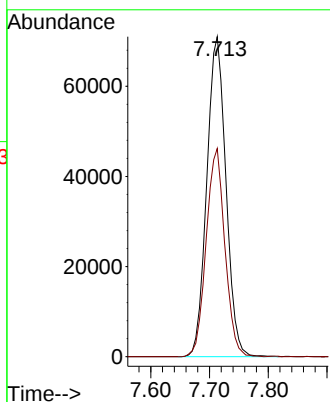
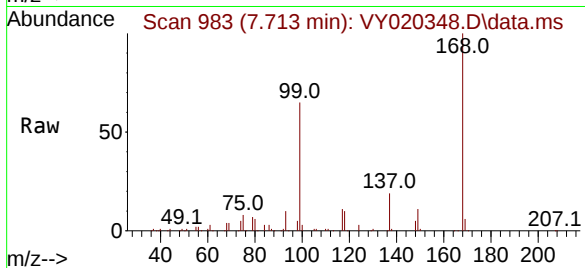
ClientSampleId :

Tgt Ion:168 Resp: 160712

Ion Ratio Lower Upper

168 100

99 65.0 46.6 69.8



#3

Chloromethane

Concen: Below Cal

RT: 2.074 min Scan# 58

Delta R.T. 0.006 min

Lab File: VY020348.D

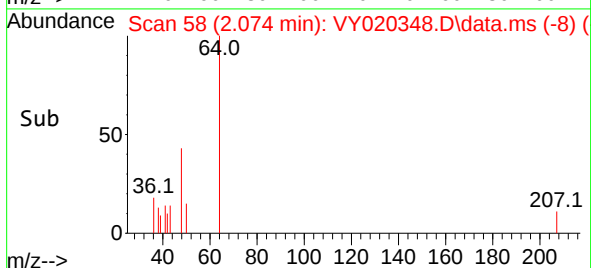
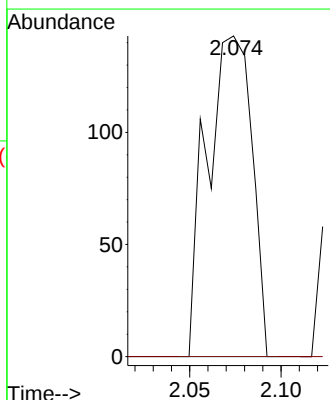
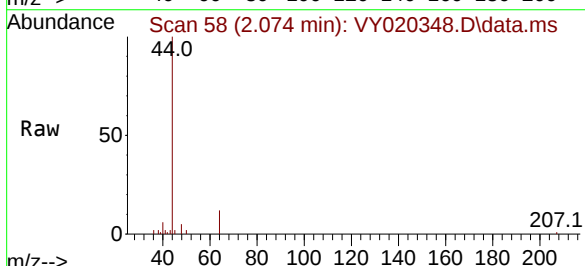
Acq: 20 Nov 2024 10:07

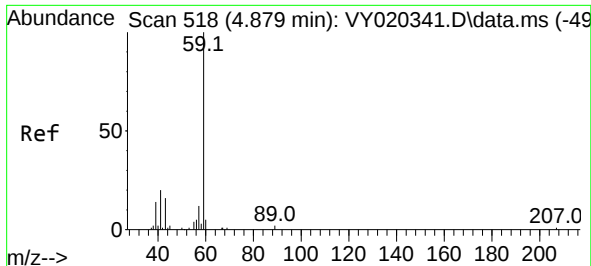
Tgt Ion: 50 Resp: 246

Ion Ratio Lower Upper

50 100

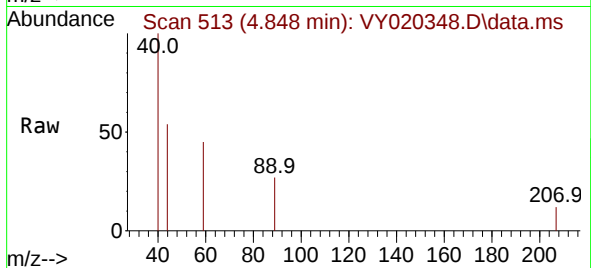
52 0.0 26.9 40.3#



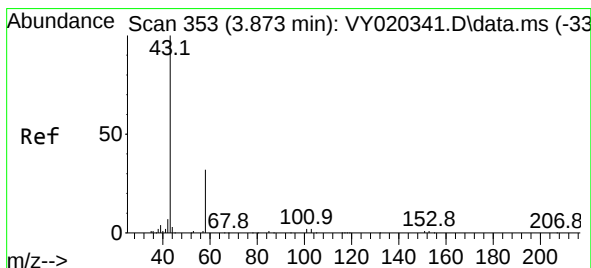
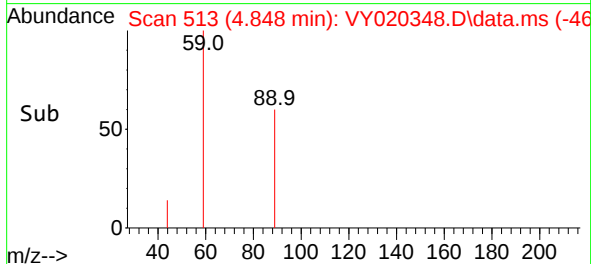
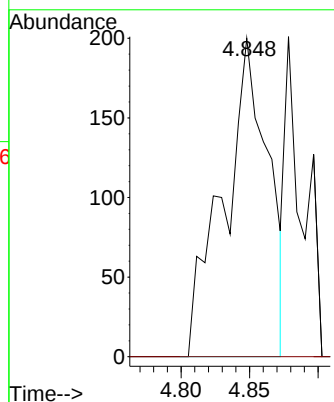


#11
Tert butyl alcohol
Concen: 2.463 ug/l
RT: 4.848 min Scan# 518
Delta R.T. -0.031 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Instrument :
MSVOA_Y
ClientSampleId :

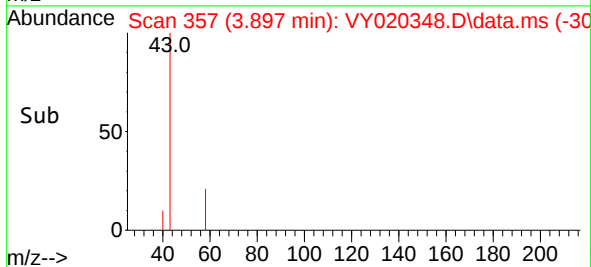
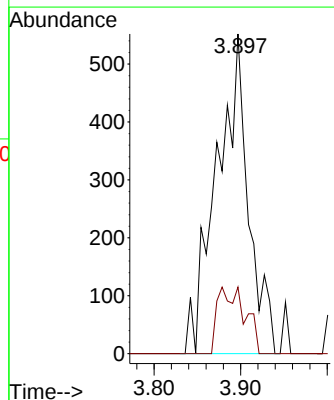
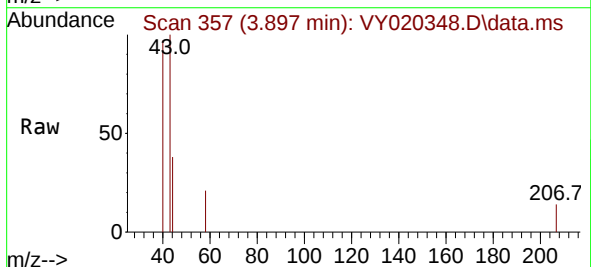


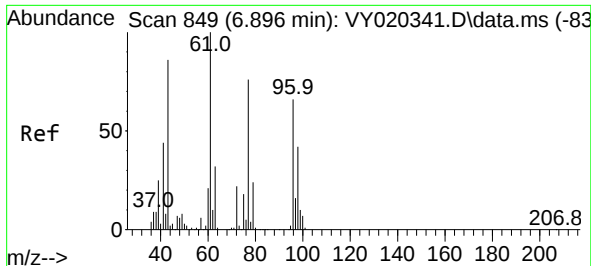
Tgt Ion: 59 Resp: 452
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 3.179 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.024 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

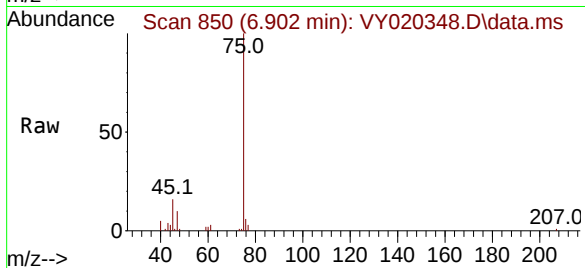
Tgt Ion: 43 Resp: 1407
Ion Ratio Lower Upper
43 100
58 20.8 25.7 38.5#



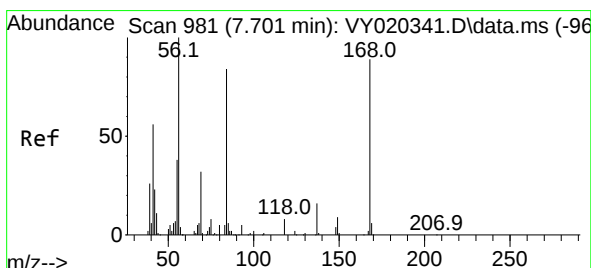
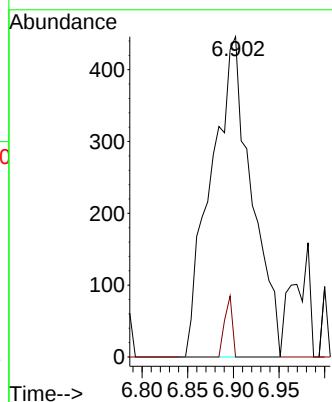
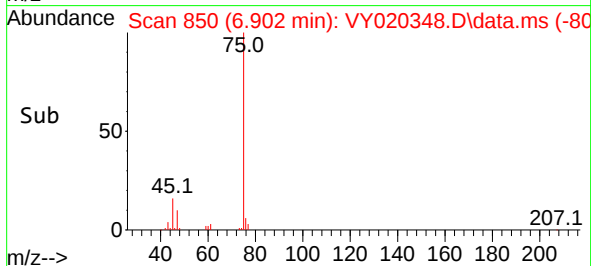


#25
2-Butanone
Concen: 2.408 ug/l
RT: 6.902 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Instrument :
MSVOA_Y
ClientSampleId :

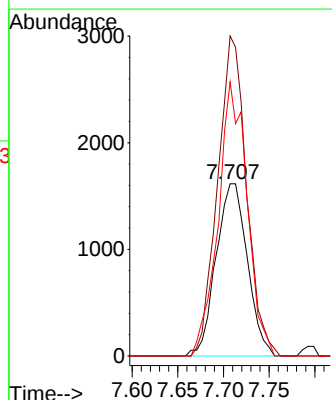
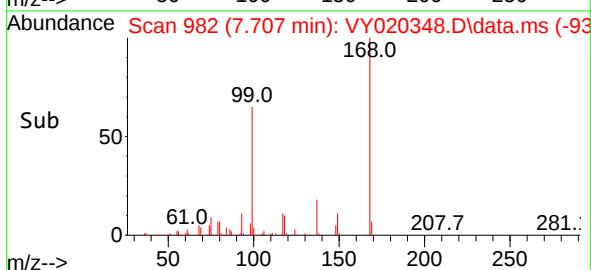
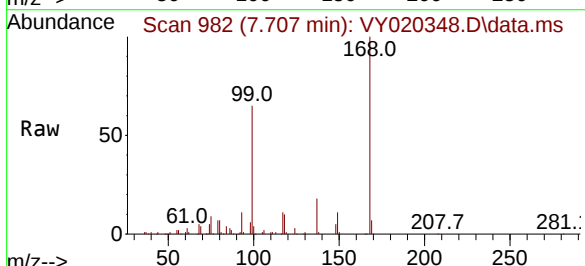


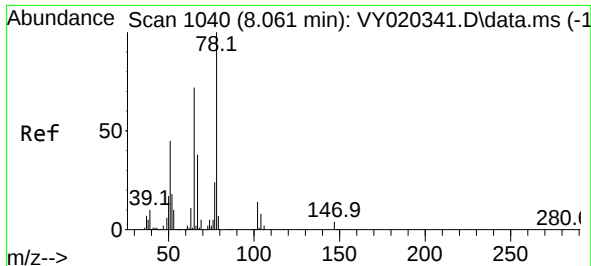
Tgt Ion: 43 Resp: 1372
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#



#31
Cyclohexane
Concen: 1.119 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Tgt Ion: 56 Resp: 3853
Ion Ratio Lower Upper
56 100
69 185.9 25.3 37.9#
84 159.3 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 53.232 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. -0.000 min

Lab File: VY020348.D

Acq: 20 Nov 2024 10:07

Instrument :

MSVOA_Y

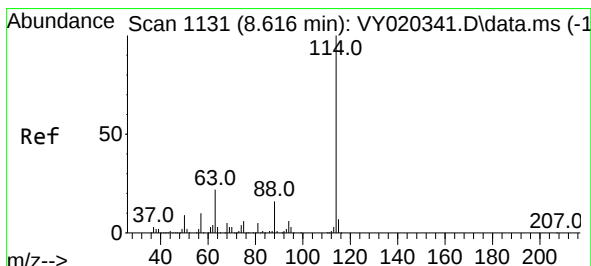
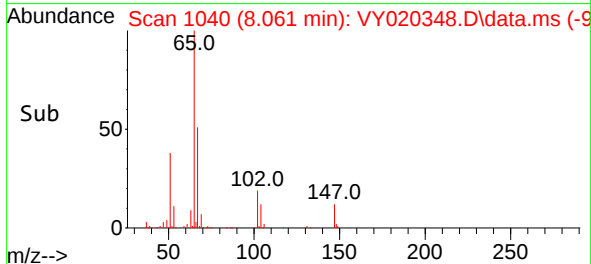
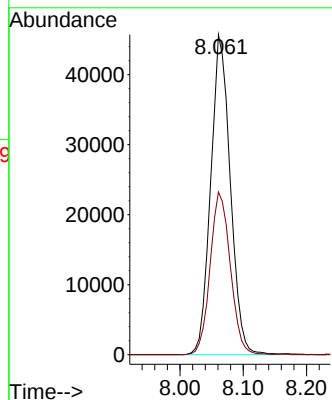
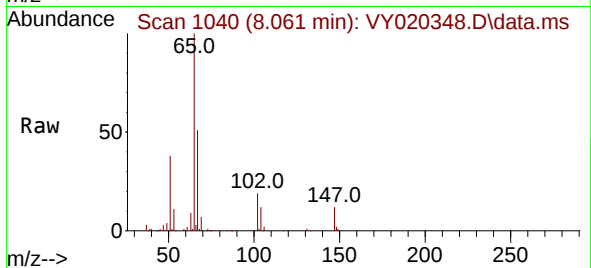
ClientSampleId :

Tgt Ion: 65 Resp: 98287

Ion Ratio Lower Upper

65 100

67 52.4 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: VY020348.D

Acq: 20 Nov 2024 10:07

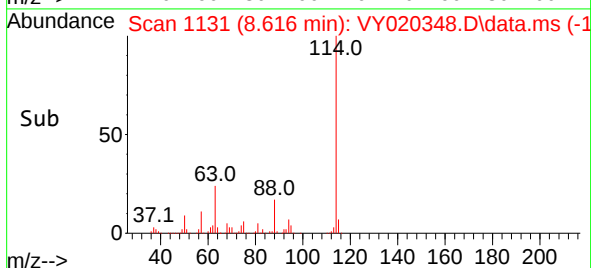
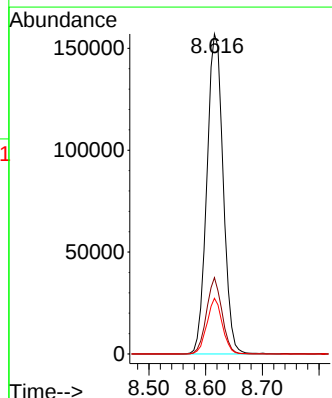
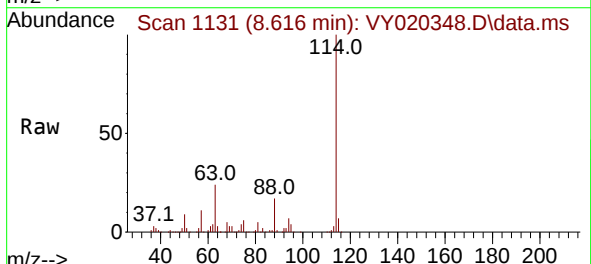
Tgt Ion: 114 Resp: 312610

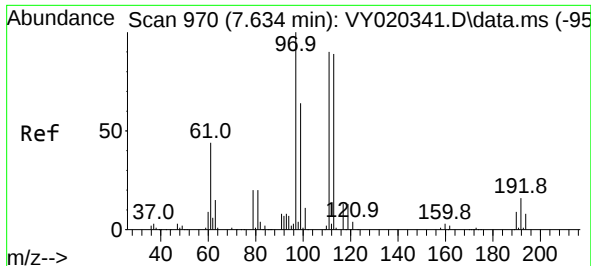
Ion Ratio Lower Upper

114 100

63 23.8 0.0 44.8

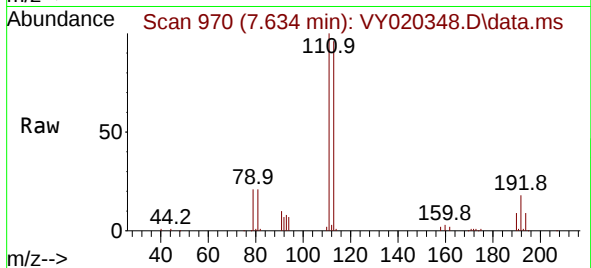
88 17.4 0.0 32.0



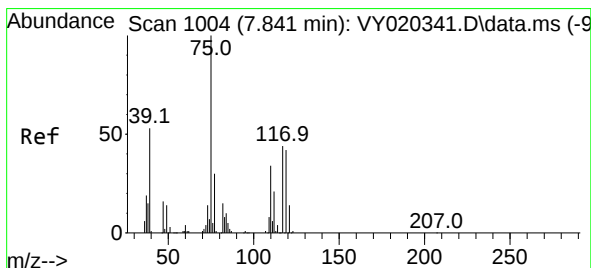
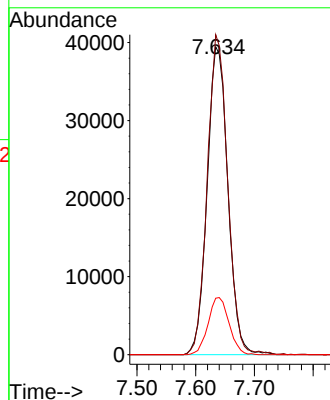
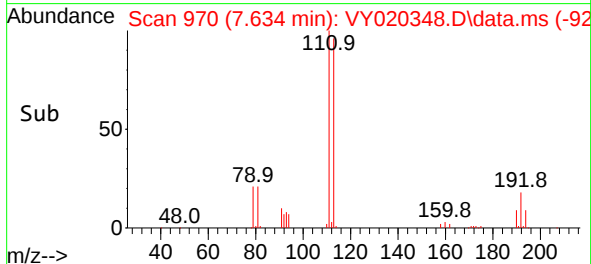


#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Instrument :
MSVOA_Y
ClientSampleId :

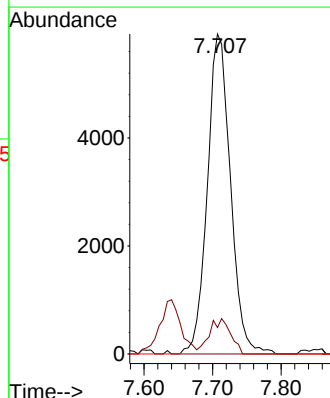
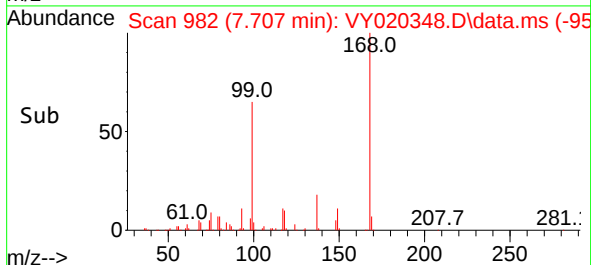
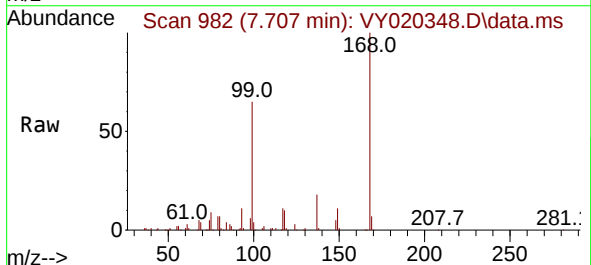


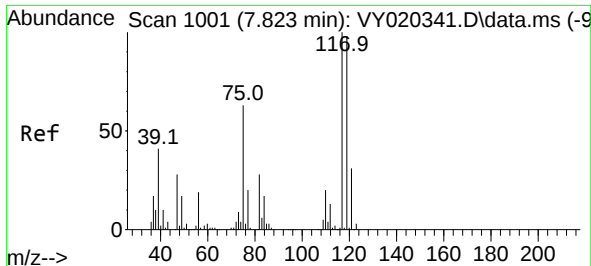
Tgt Ion:113 Resp: 96868
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.537 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.134 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

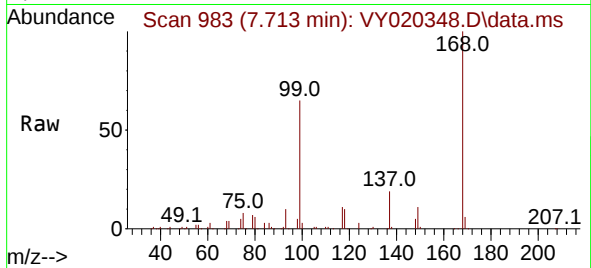
Tgt Ion: 75 Resp: 13892
Ion Ratio Lower Upper
75 100
110 10.1 16.7 50.0#
77 0.0 24.6 36.8#



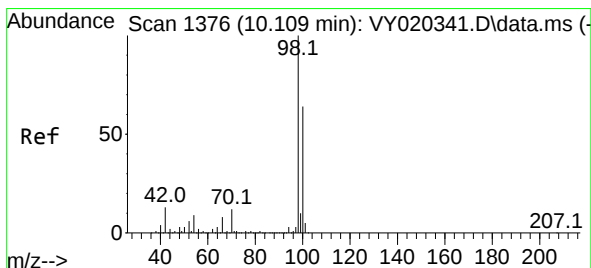
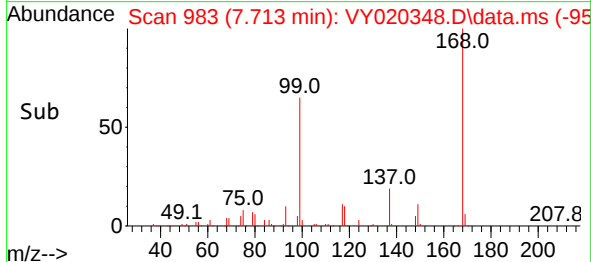
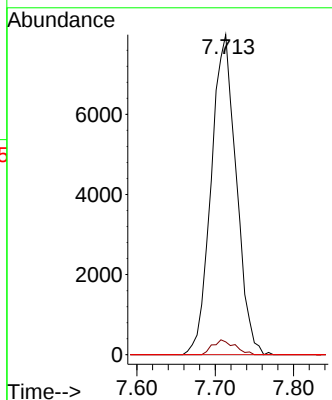


#38
Carbon Tetrachloride
Concen: 5.560 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Instrument :
MSVOA_Y
ClientSampleId :

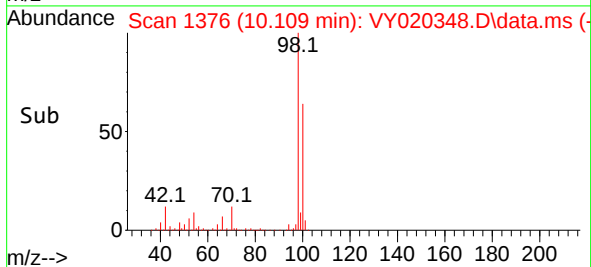
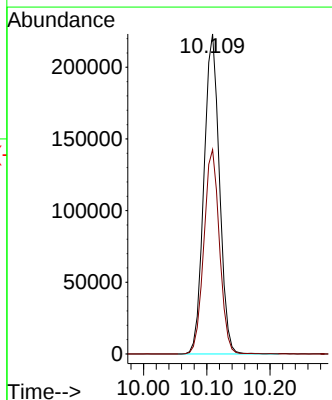
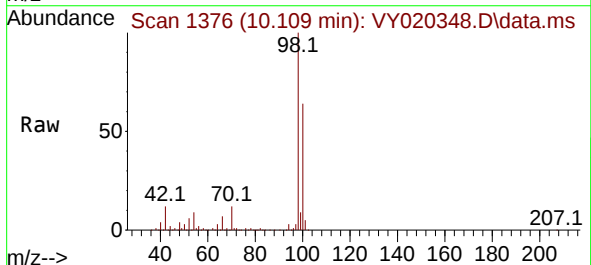


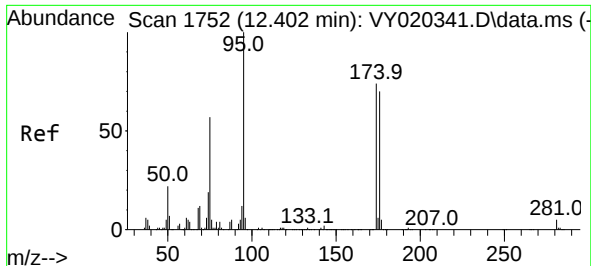
Tgt Ion:117 Resp: 17775
Ion Ratio Lower Upper
117 100
119 4.0 77.8 116.6#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 48.113 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Tgt Ion: 98 Resp: 379920
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9

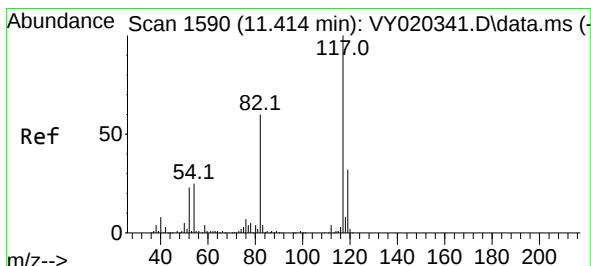
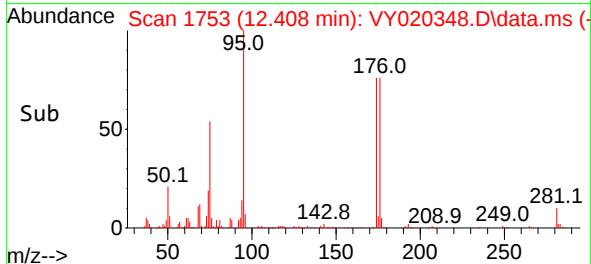
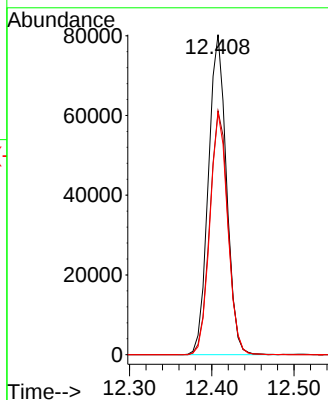
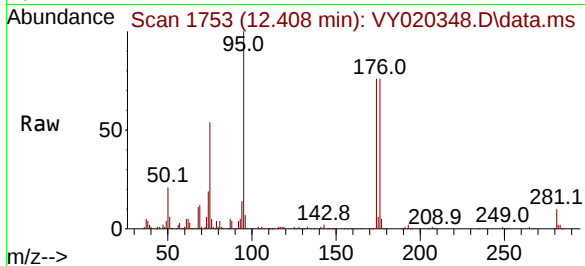




#62
4-Bromofluorobenzene
Concen: 48.299 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

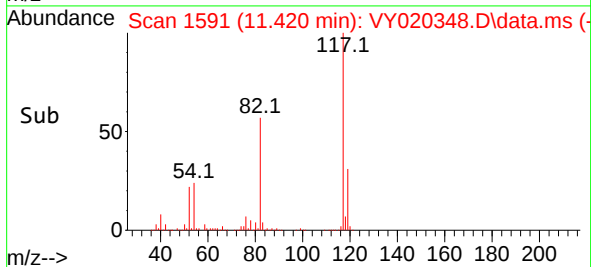
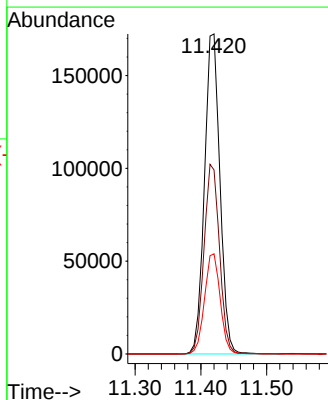
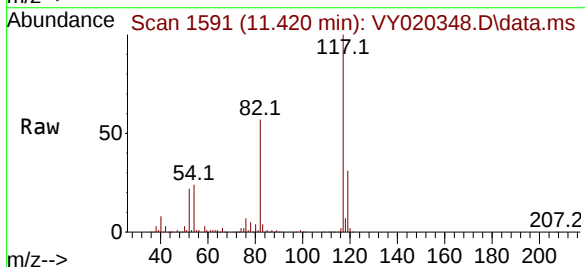
Instrument :
MSVOA_Y
ClientSampleId :

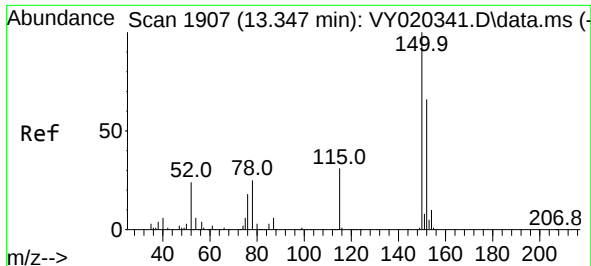
Tgt Ion: 95 Resp: 122604
Ion Ratio Lower Upper
95 100
174 76.7 0.0 156.8
176 74.4 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

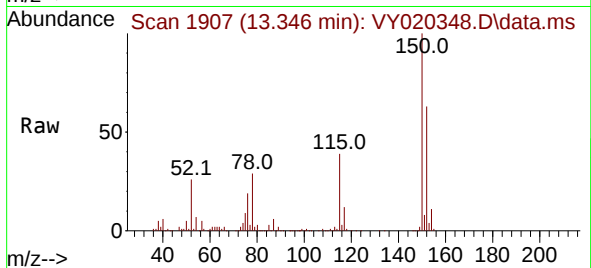
Tgt Ion: 117 Resp: 282610
Ion Ratio Lower Upper
117 100
82 57.5 48.2 72.4
119 31.3 25.8 38.8



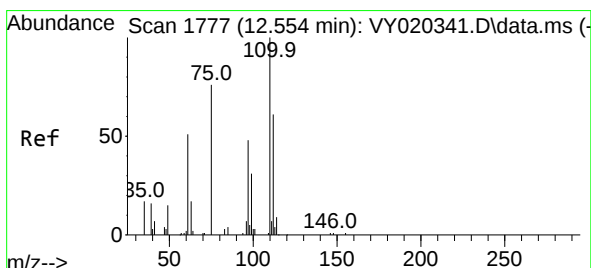
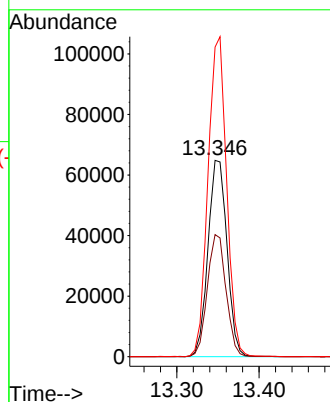
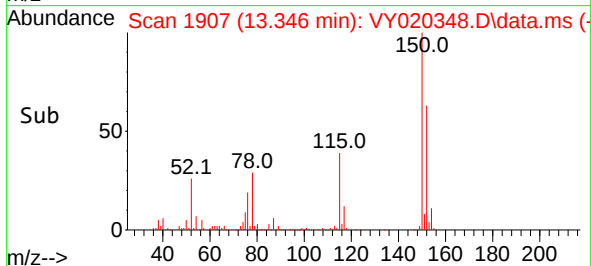


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY020348.D
 Acq: 20 Nov 2024 10:07

Instrument :
 MSVOA_Y
 ClientSampleId :

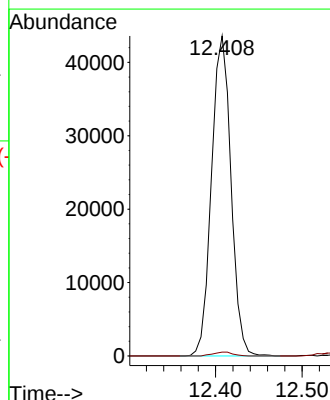
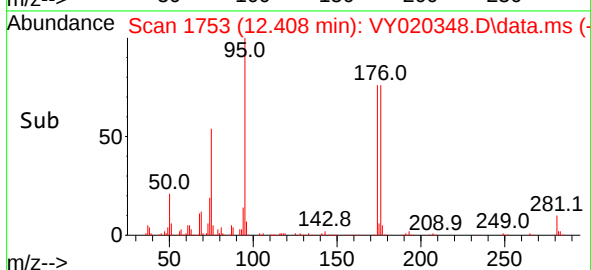
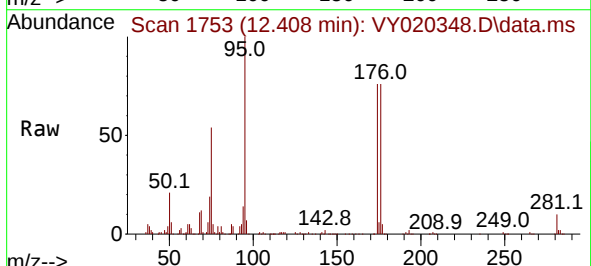


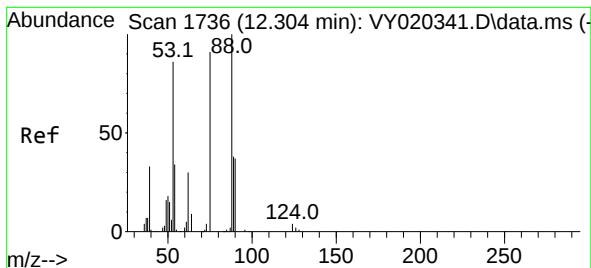
Tgt Ion:152 Resp: 104132
 Ion Ratio Lower Upper
 152 100
 115 61.2 30.0 90.0
 150 159.5 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 69.353 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. -0.147 min
 Lab File: VY020348.D
 Acq: 20 Nov 2024 10:07

Tgt Ion: 75 Resp: 68068
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#

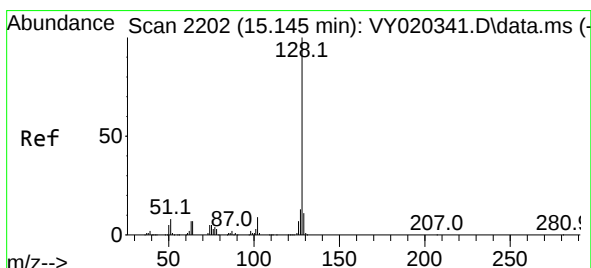
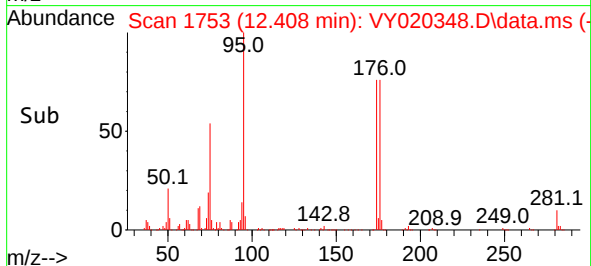
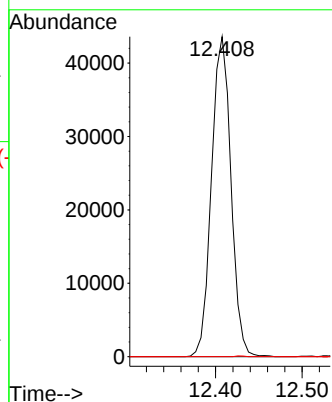
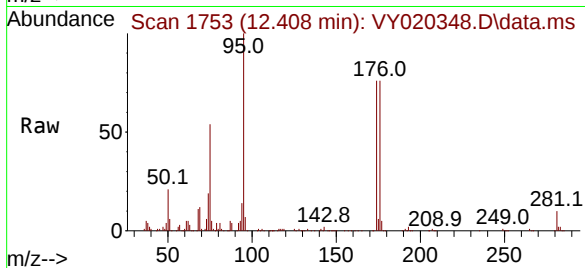




#81
trans-1,4-Dichloro-2-butene
Concen: 135.894 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 68068
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.1 35.1 52.7#



#95
Naphthalene
Concen: 1.085 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020348.D
Acq: 20 Nov 2024 10:07

Tgt Ion:128 Resp: 3517
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 9.0 8.6 13.0

