

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020436.D
 Acq On : 25 Nov 2024 17:44
 Operator : SY/MD
 Sample : P4960-06
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:47:18 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)

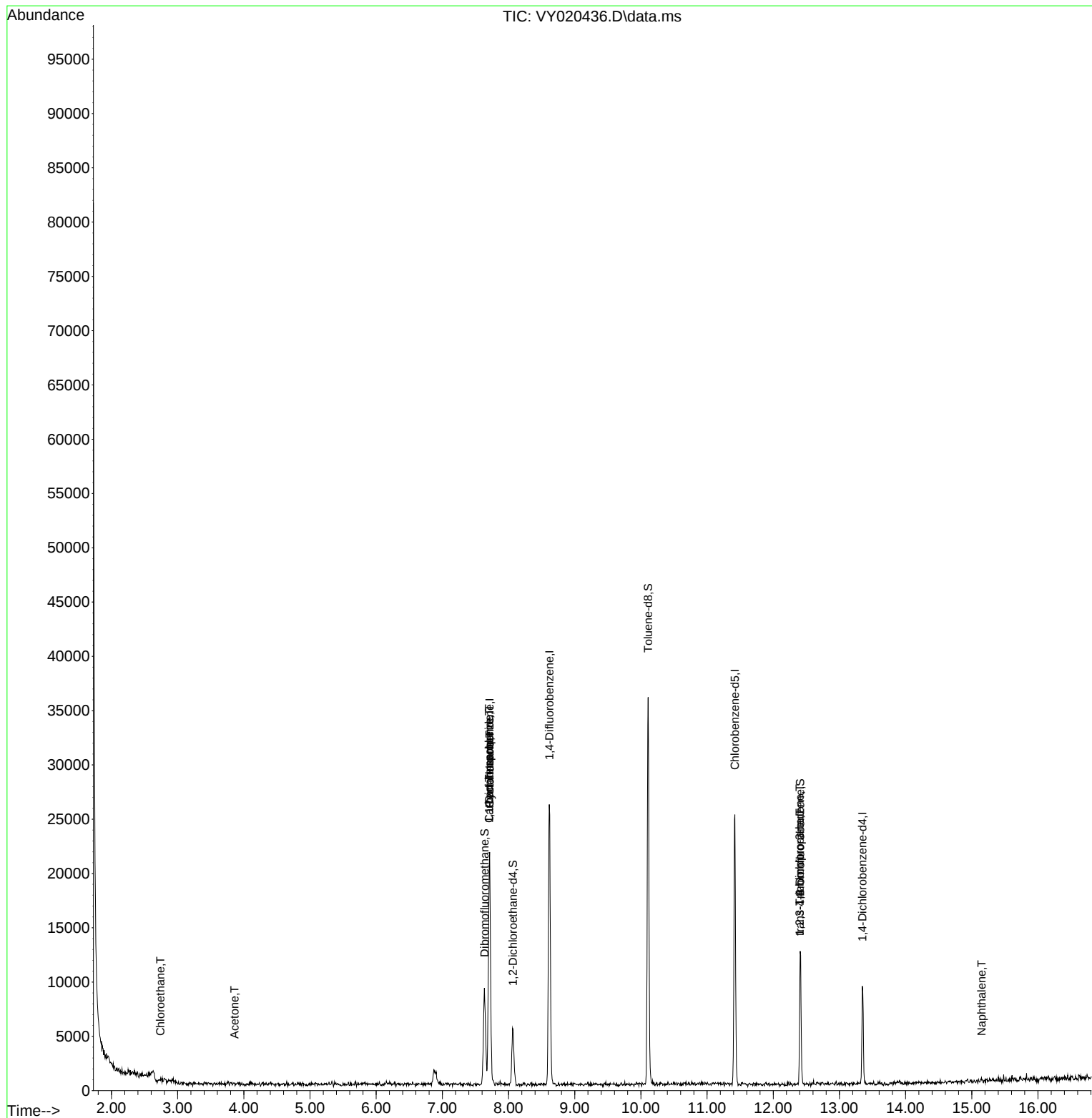
Internal Standards						
1) Pentafluorobenzene	7.713	168	16447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	22399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	13787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	2505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	4476	23.688	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	47.380%#
35) Dibromofluoromethane	7.640	113	6106	42.512	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.020%
50) Toluene-d8	10.109	98	24372	43.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.160%
62) 4-Bromofluorobenzene	12.408	95	3817	20.986	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	41.980%
Target Compounds						
					Qvalue	
6) Chloroethane	2.739	64	180	1.409	ug/l #	43
16) Acetone	3.860	43	80	1.766	ug/l #	43
31) Cyclohexane	7.713	56	380	1.079	ug/l #	50
36) 1,1-Dichloropropene	7.707	75	1421	6.478	ug/l #	44
38) Carbon Tetrachloride	7.707	117	1630	7.116	ug/l #	11
76) 1,2,3-Trichloropropane	12.402	75	2140	90.638	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.402	75	2140	177.601	ug/l #	9
95) Naphthalene	15.151	128	78	1.000	ug/l #	69

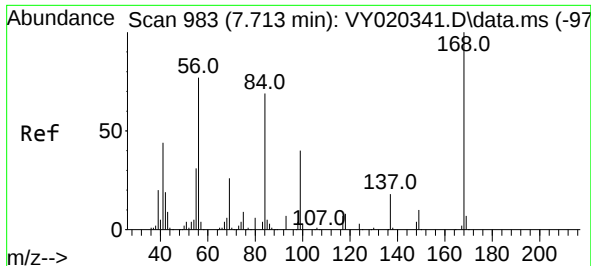
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Nov 26 00:47:18 2024
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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
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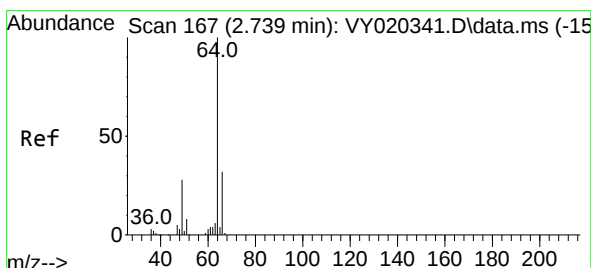
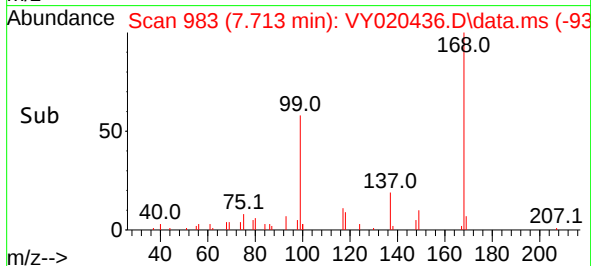
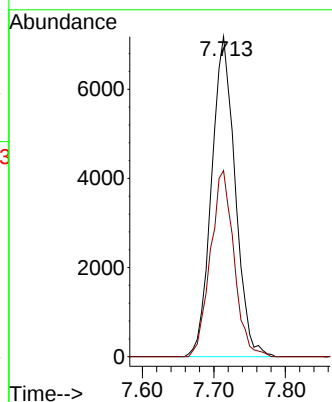
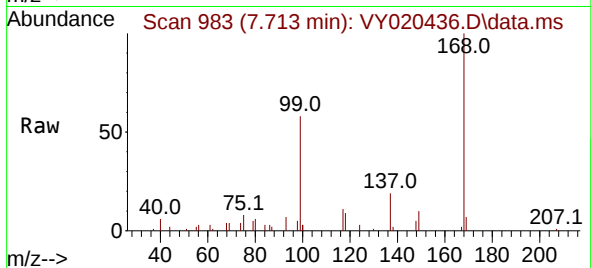




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

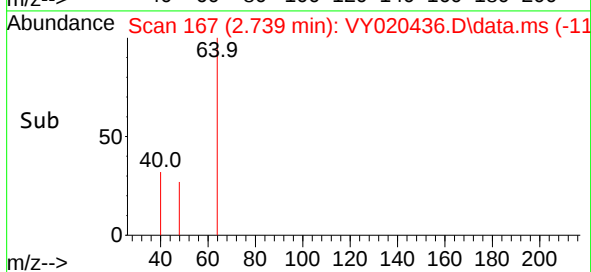
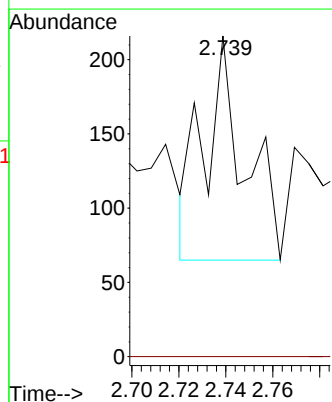
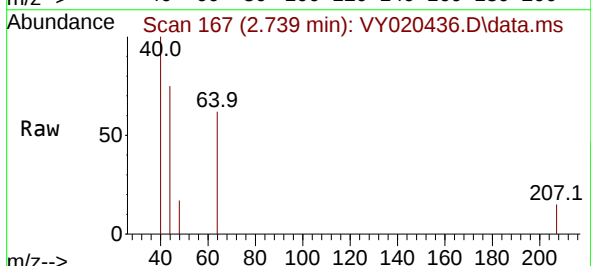
Instrument :
MSVOA_Y
ClientSampleId :

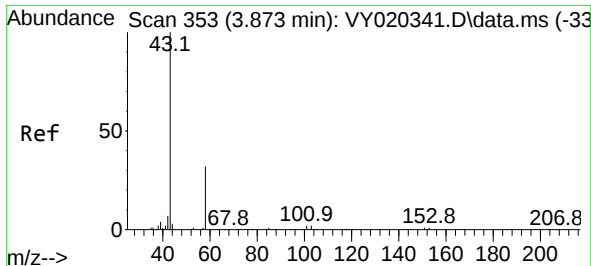
Tgt Ion:168 Resp: 16447
Ion Ratio Lower Upper
168 100
99 58.2 46.6 69.8



#6
Chloroethane
Concen: 1.409 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

Tgt Ion: 64 Resp: 180
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#

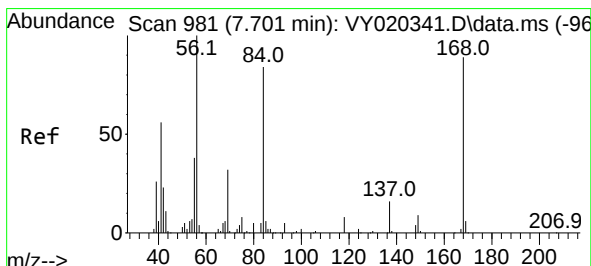
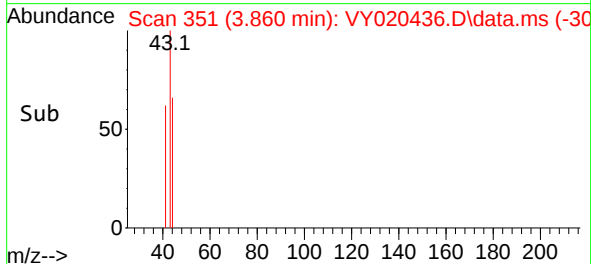
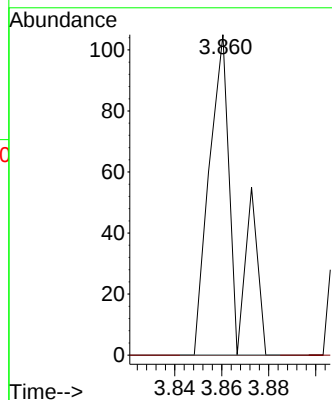
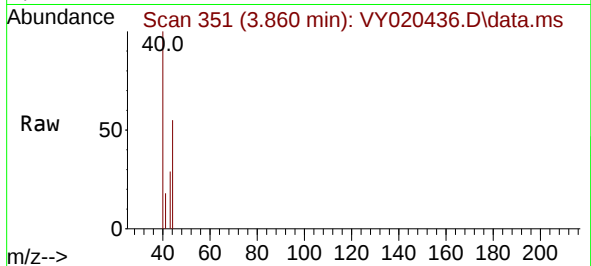




#16
Acetone
Concen: 1.766 ug/l
RT: 3.860 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

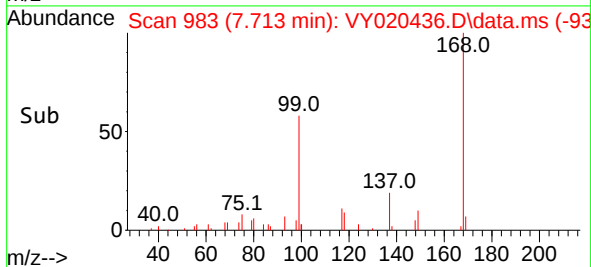
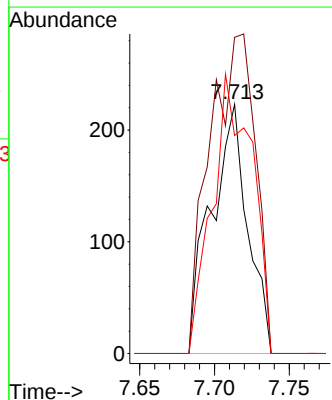
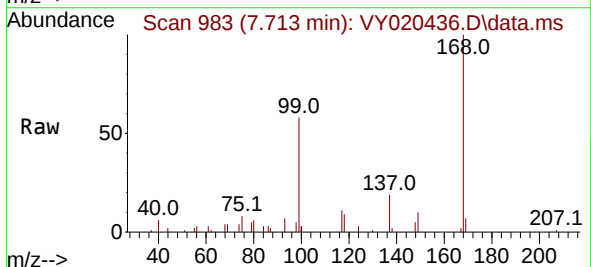
Instrument :
MSVOA_Y
ClientSampleId :

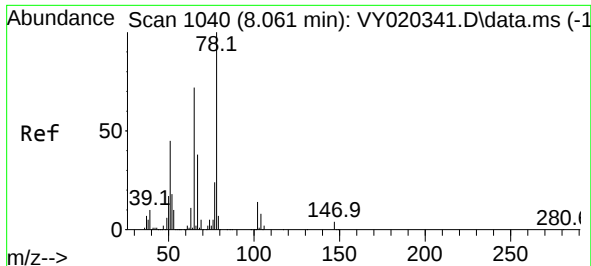
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#31
Cyclohexane
Concen: 1.079 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

Tgt Ion: 56 Resp: 380
Ion Ratio Lower Upper
56 100
69 126.9 25.3 37.9#
84 87.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 23.688 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY020436.D

Acq: 25 Nov 2024 17:44

Instrument :

MSVOA_Y

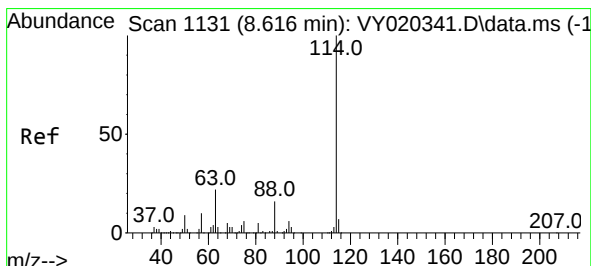
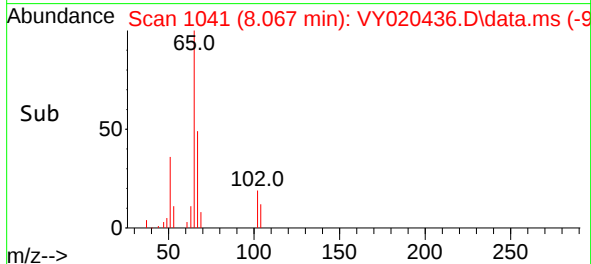
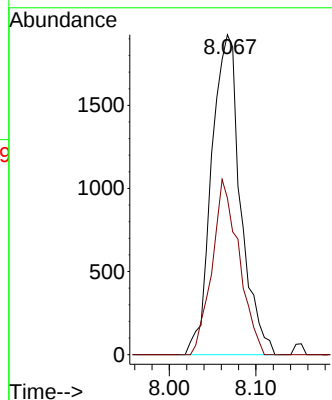
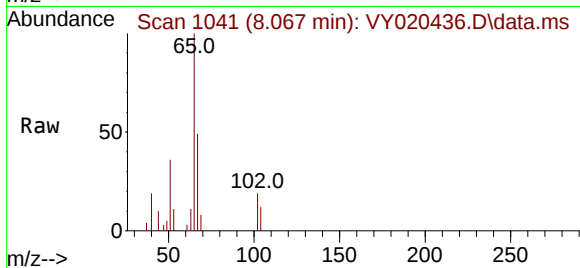
ClientSampleId :

Tgt Ion: 65 Resp: 4476

Ion Ratio Lower Upper

65 100

67 50.8 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: VY020436.D

Acq: 25 Nov 2024 17:44

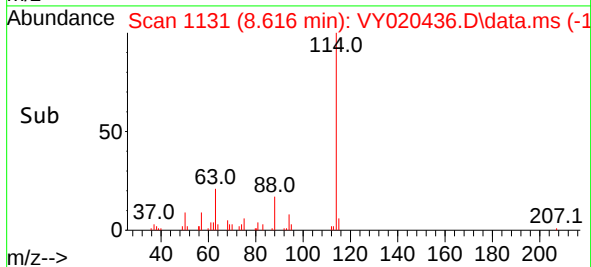
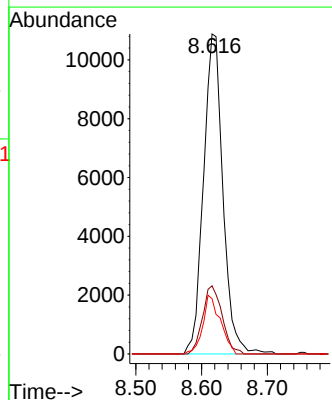
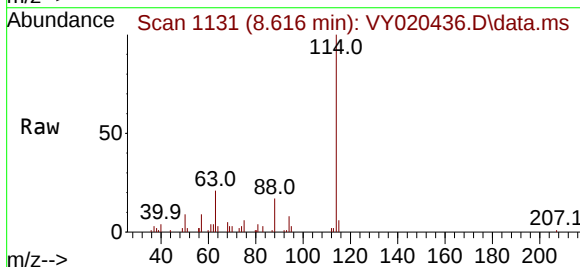
Tgt Ion: 114 Resp: 22399

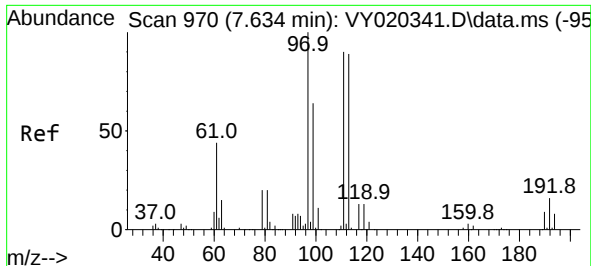
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.8

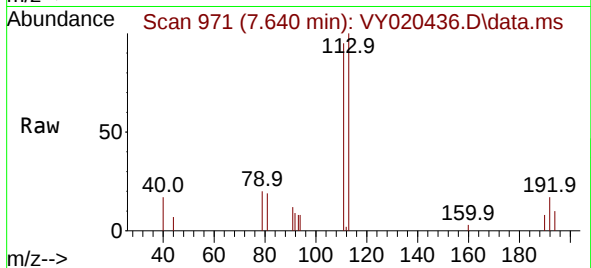
88 17.3 0.0 32.0



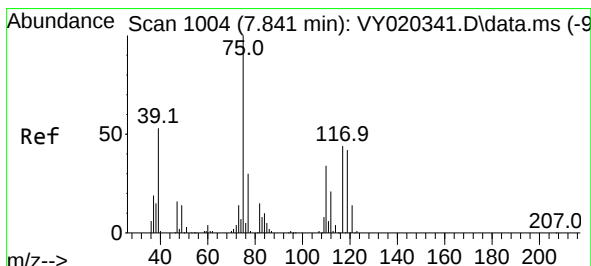
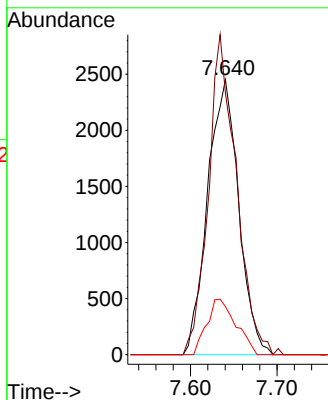
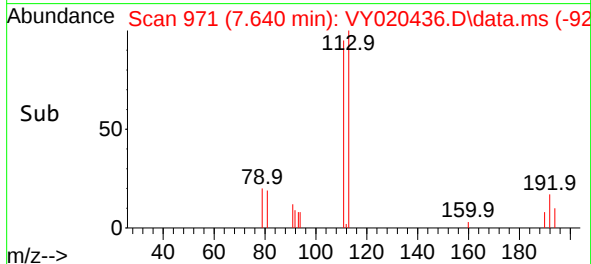


#35
Dibromofluoromethane
Concen: 42.512 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

Instrument :
MSVOA_Y
ClientSampleId :

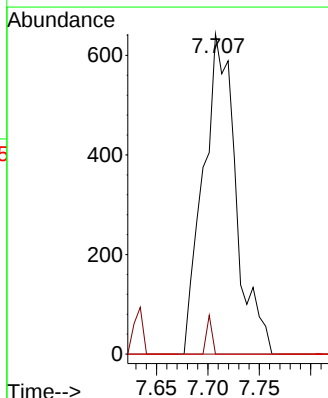
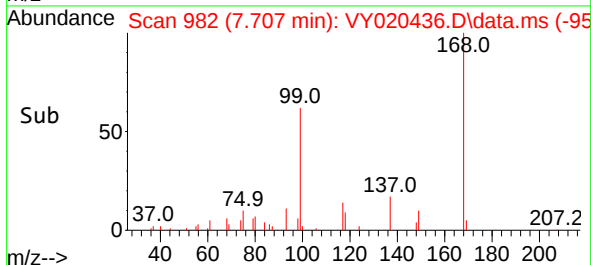
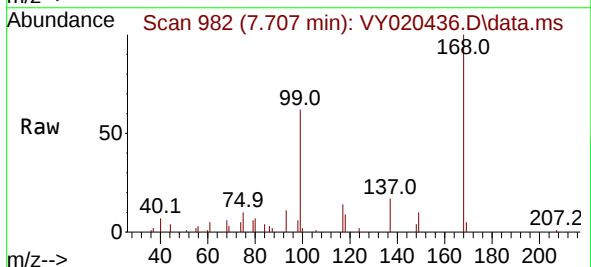


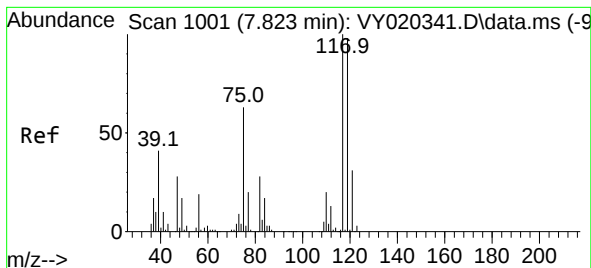
Tgt Ion:113 Resp: 6106
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.0
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 6.478 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.134 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

Tgt Ion: 75 Resp: 1421
Ion Ratio Lower Upper
75 100
110 2.0 16.7 50.0#
77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 7.116 ug/l

RT: 7.707 min Scan# 91

Delta R.T. -0.116 min

Lab File: VY020436.D

Acq: 25 Nov 2024 17:44

Instrument :

MSVOA_Y

ClientSampleId :

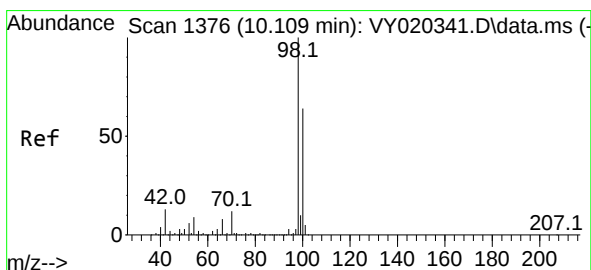
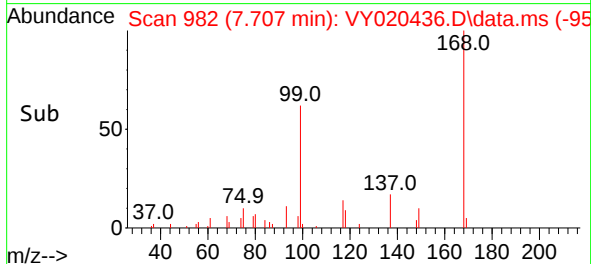
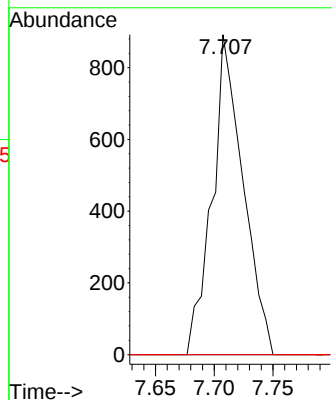
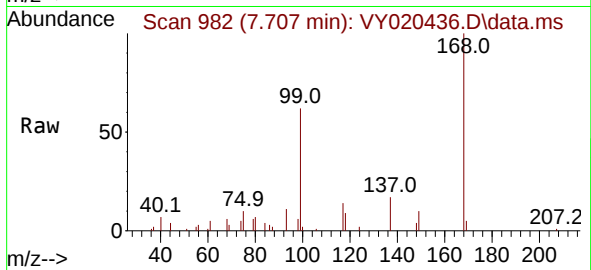
Tgt Ion:117 Resp: 1630

Ion Ratio Lower Upper

117 100

119 0.0 77.8 116.6#

121 0.0 24.6 37.0#



#50

Toluene-d8

Concen: 43.076 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020436.D

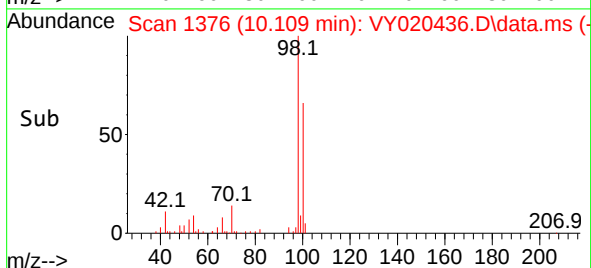
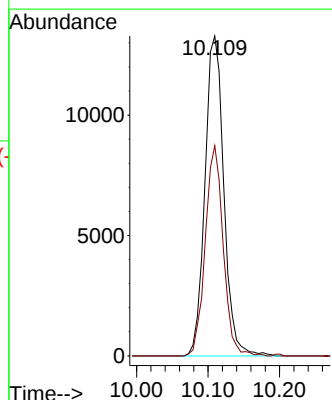
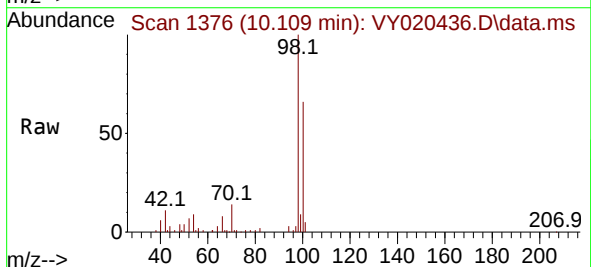
Acq: 25 Nov 2024 17:44

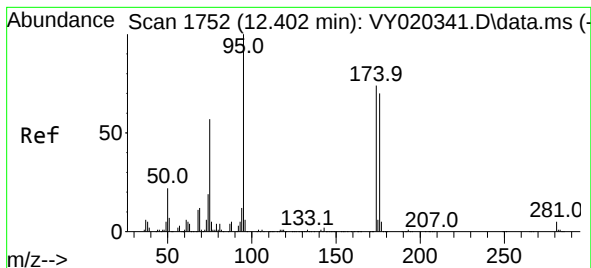
Tgt Ion: 98 Resp: 24372

Ion Ratio Lower Upper

98 100

100 62.5 51.3 76.9

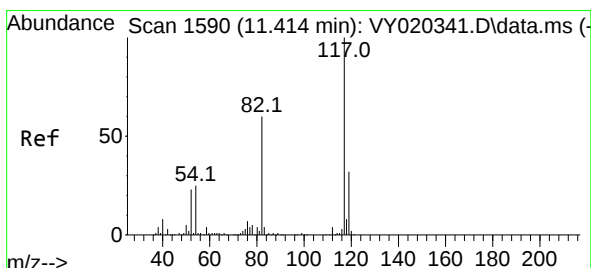
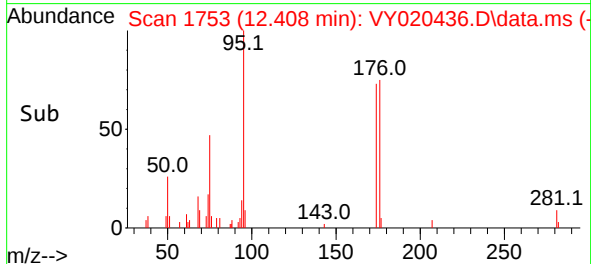
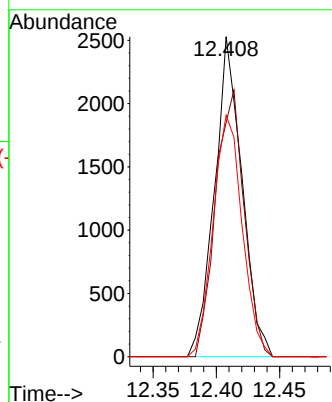
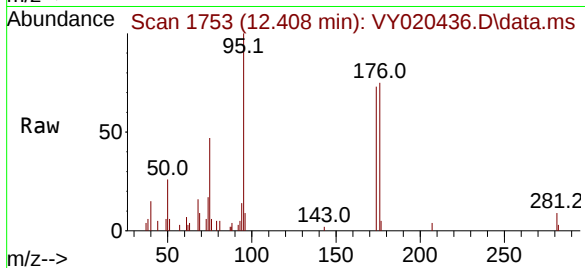




#62
4-Bromofluorobenzene
Concen: 20.986 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

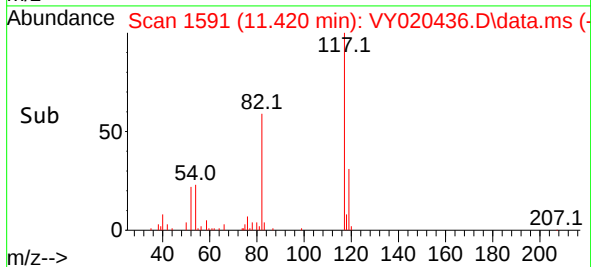
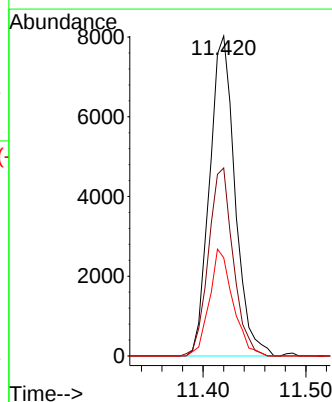
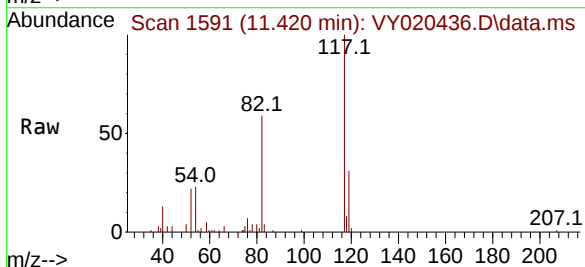
Instrument :
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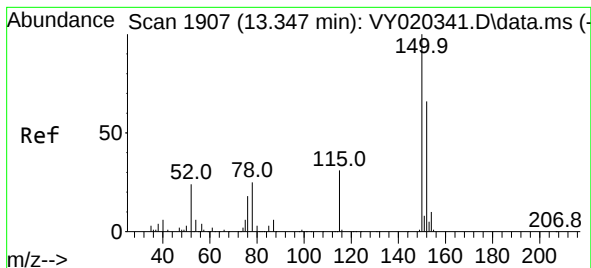
Tgt Ion: 95 Resp: 3817
Ion Ratio Lower Upper
95 100
174 86.8 0.0 156.8
176 79.7 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

Tgt Ion: 117 Resp: 13787
Ion Ratio Lower Upper
117 100
82 58.7 48.2 72.4
119 30.7 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

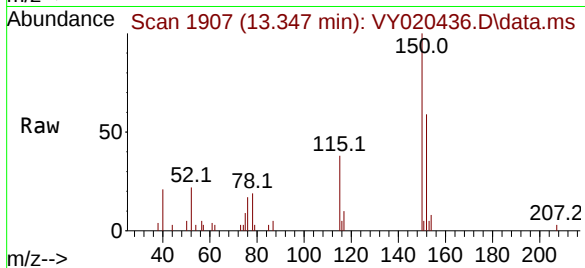
Lab File: VY020436.D

Acq: 25 Nov 2024 17:44

Instrument :

MSVOA_Y

ClientSampleId :



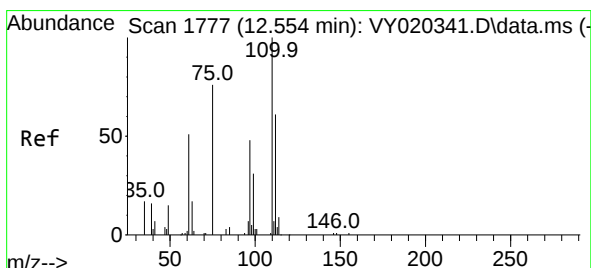
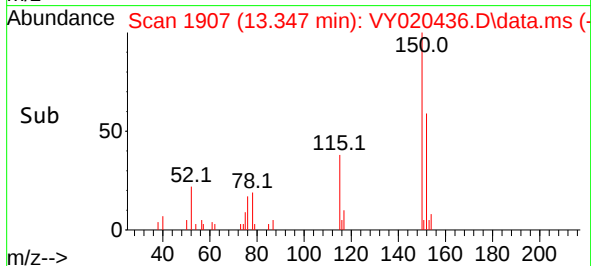
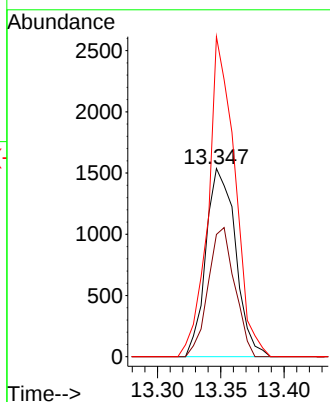
Tgt Ion:152 Resp: 2505

Ion Ratio Lower Upper

152 100

115 61.6 30.0 90.0

150 153.1 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 90.638 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.152 min

Lab File: VY020436.D

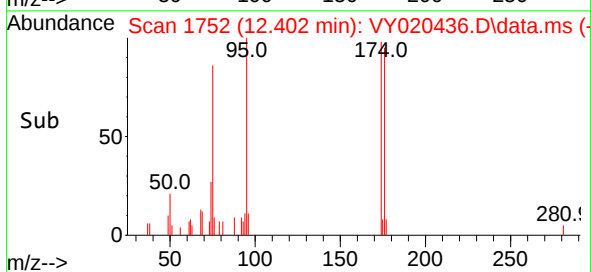
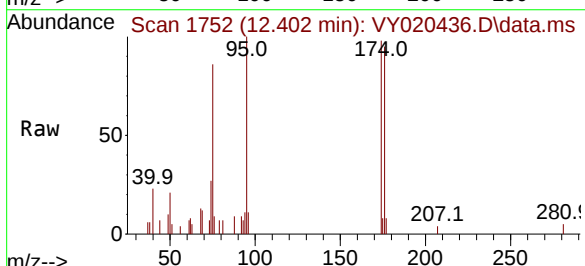
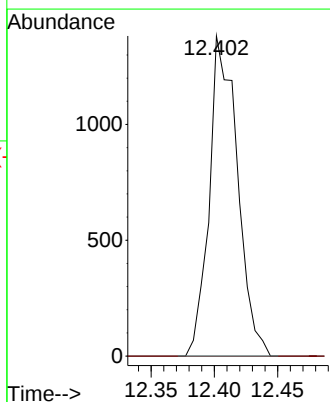
Acq: 25 Nov 2024 17:44

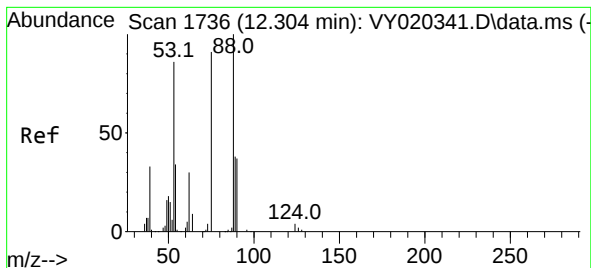
Tgt Ion: 75 Resp: 2140

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

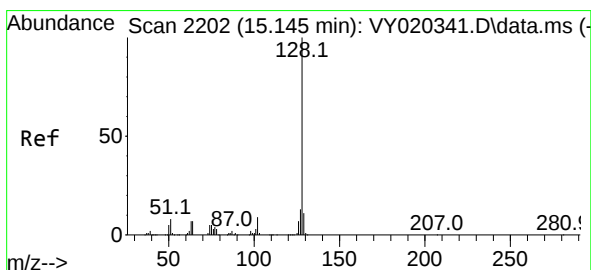
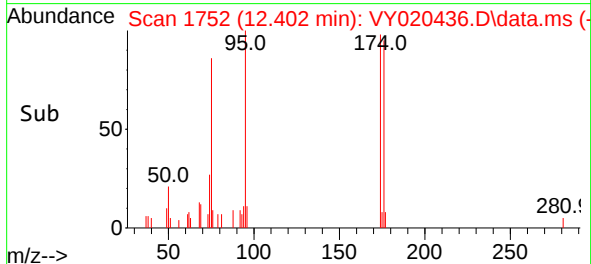
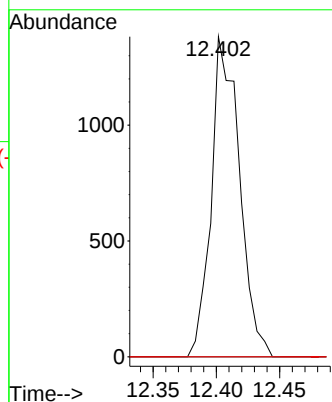
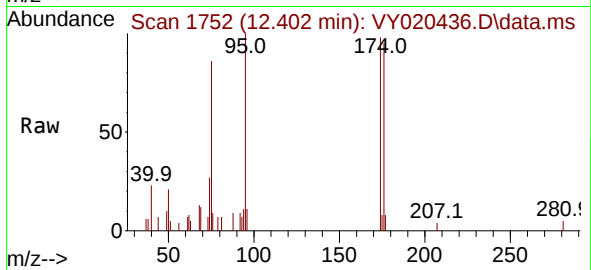




#81
trans-1,4-Dichloro-2-butene
Concen: 177.601 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 2140
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.0 35.1 52.7#



#95
Naphthalene
Concen: 1.000 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020436.D
Acq: 25 Nov 2024 17:44

Tgt Ion:128 Resp: 78
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.6 13.0#

