

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020466.D
 Acq On : 27 Nov 2024 17:48
 Operator : SY/MD
 Sample : P5045-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 01:02:58 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)

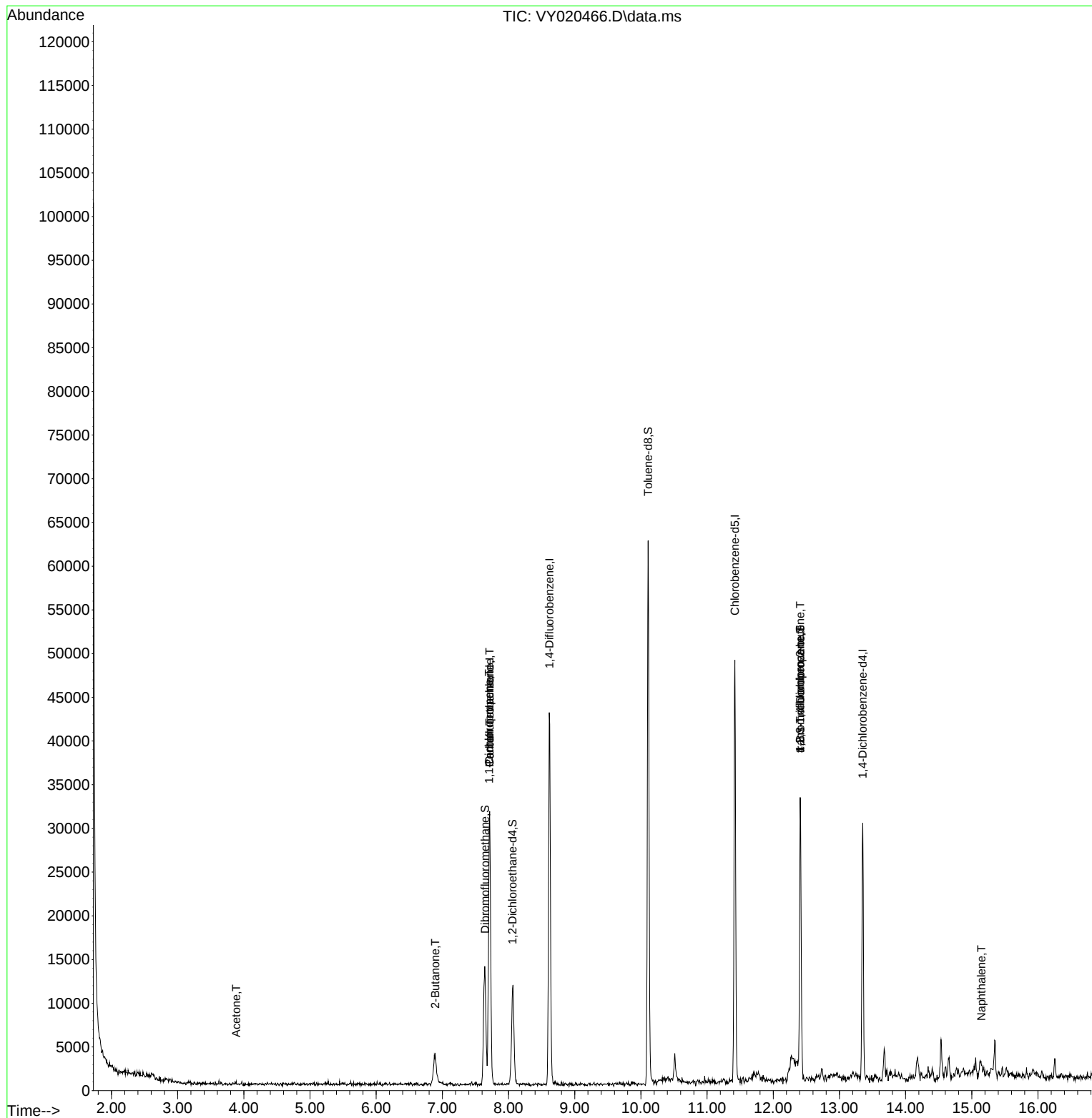
Internal Standards						
1) Pentafluorobenzene	7.713	168	23489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	35910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	26049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	7112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	8939	33.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	66.240%
35) Dibromofluoromethane	7.646	113	10366	45.018	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.040%
50) Toluene-d8	10.109	98	40696	44.866	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.740%
62) 4-Bromofluorobenzene	12.408	95	10175	34.895	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	69.780%
Target Compounds						
3) Chloromethane	2.074	50	26	Below Cal	#	41
16) Acetone	3.885	43	118	1.824	ug/l #	43
25) 2-Butanone	6.890	43	120	1.441	ug/l #	50
36) 1,1-Dichloropropene	7.707	75	2012	5.721	ug/l #	46
38) Carbon Tetrachloride	7.713	117	2670	7.271	ug/l #	15
76) 1,2,3-Trichloropropane	12.408	75	5124	76.440	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	5124	149.781	ug/l #	10
95) Naphthalene	15.145	128	1227	5.541	ug/l #	89

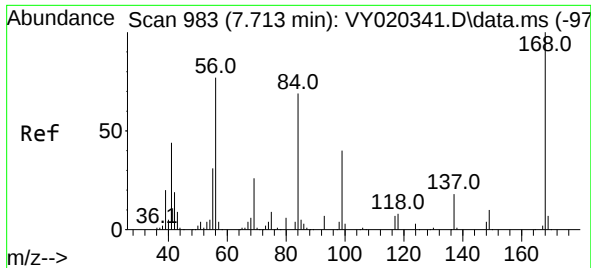
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
Data File : VY020466.D
Acq On : 27 Nov 2024 17:48
Operator : SY/MD
Sample : P5045-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

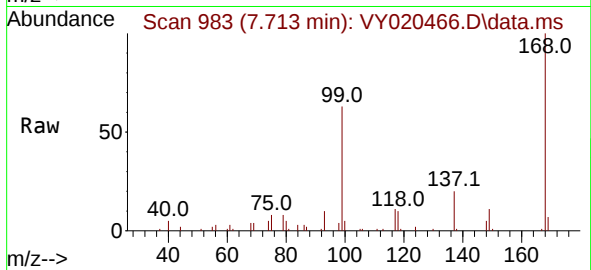
Quant Time: Nov 28 01:02:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
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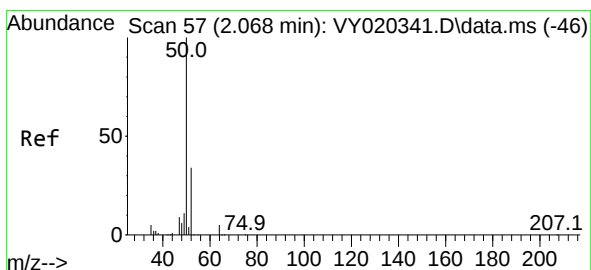
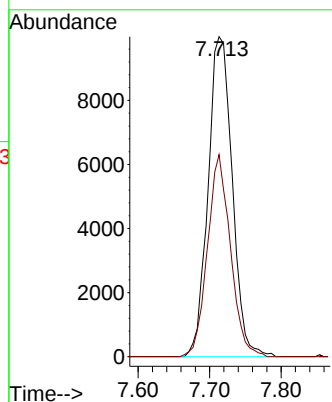
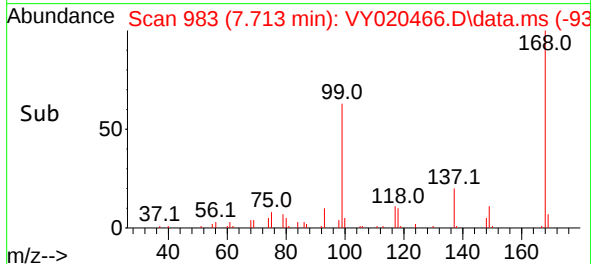


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

Instrument :
MSVOA_Y
ClientSampleId :

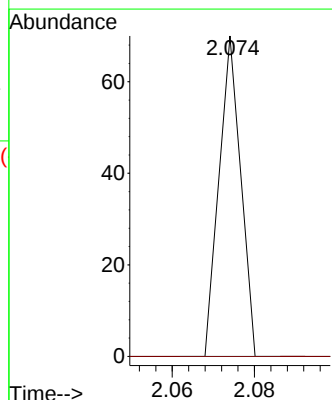
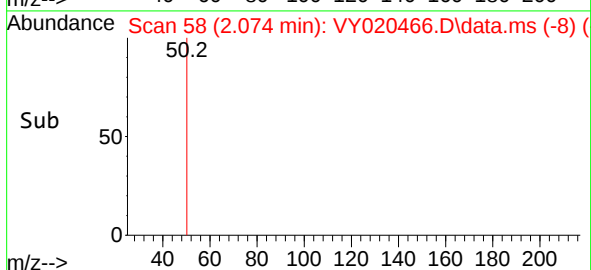
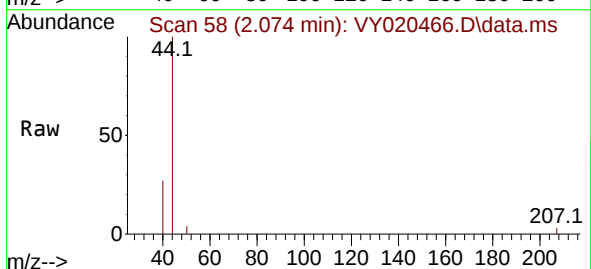


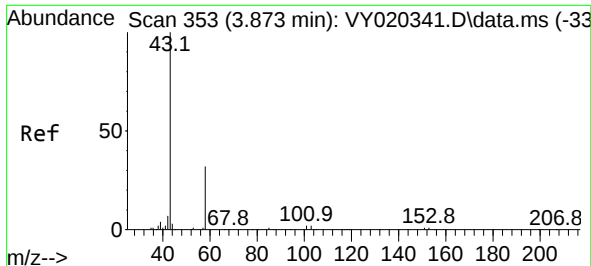
Tgt Ion:168 Resp: 23489
Ion Ratio Lower Upper
168 100
99 63.1 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

Tgt Ion: 50 Resp: 26
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#





#16

Acetone

Concen: 1.824 ug/l

RT: 3.885 min Scan# 3

Delta R.T. 0.012 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:48

Instrument :

MSVOA_Y

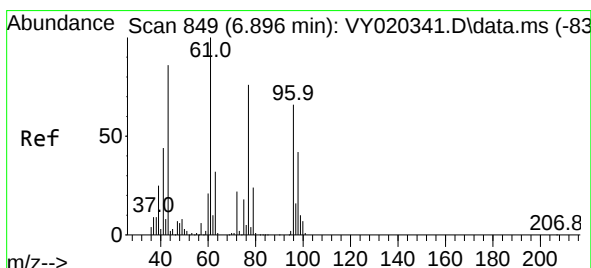
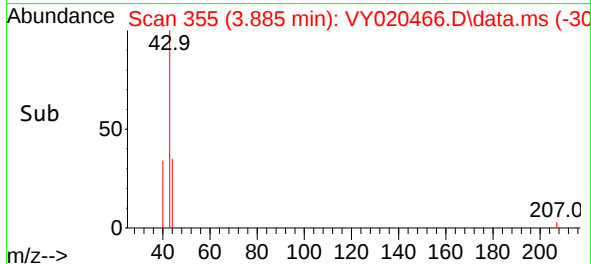
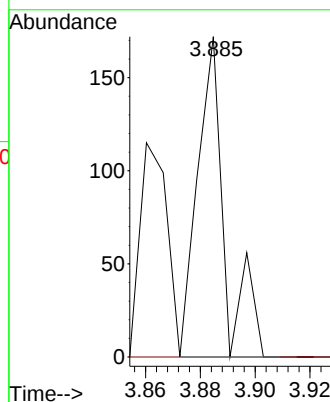
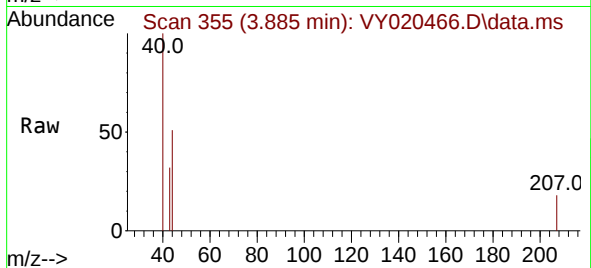
ClientSampleId :

Tgt Ion: 43 Resp: 118

Ion Ratio Lower Upper

43 100

58 0.0 25.7 38.5#



#25

2-Butanone

Concen: 1.441 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY020466.D

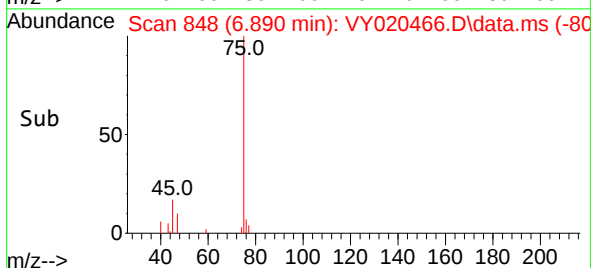
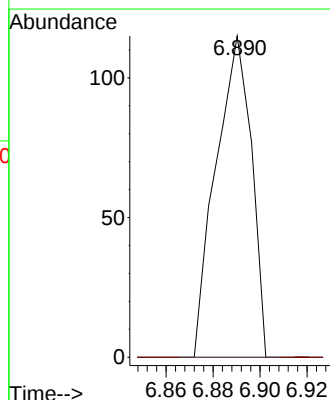
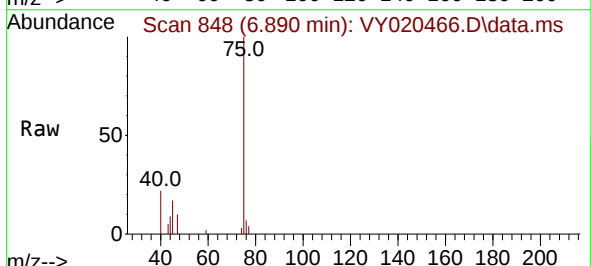
Acq: 27 Nov 2024 17:48

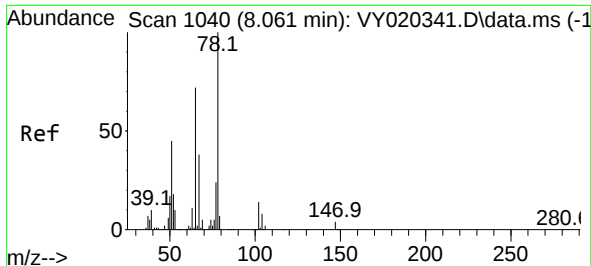
Tgt Ion: 43 Resp: 120

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#





#33

1,2-Dichloroethane-d4

Concen: 33.124 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:48

Instrument :

MSVOA_Y

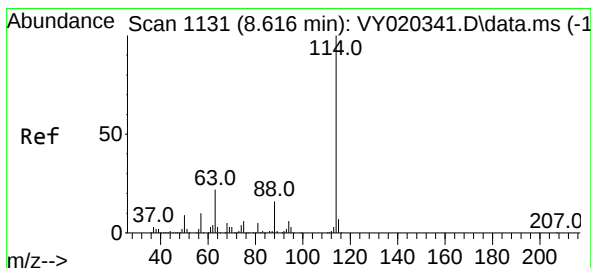
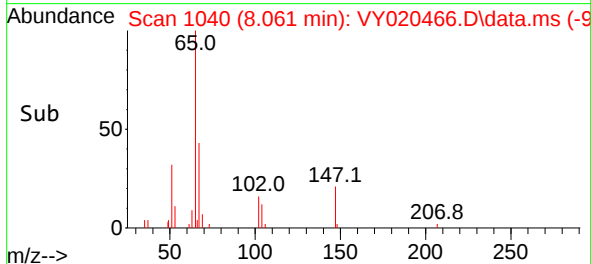
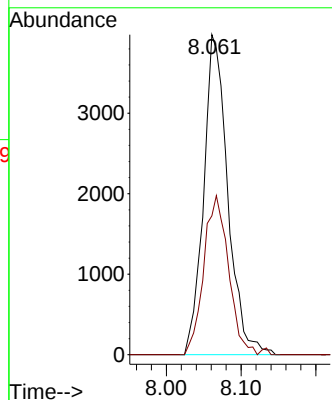
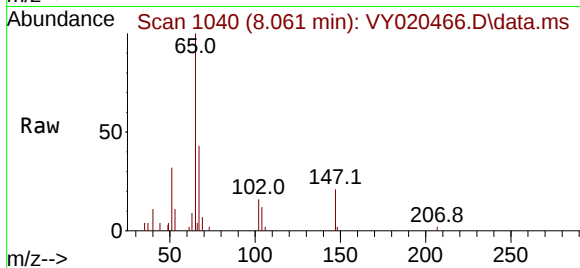
ClientSampleId :

Tgt Ion: 65 Resp: 8939

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: VY020466.D

Acq: 27 Nov 2024 17:48

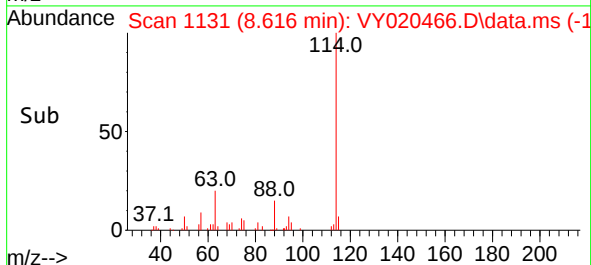
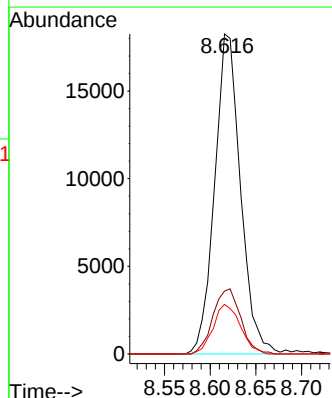
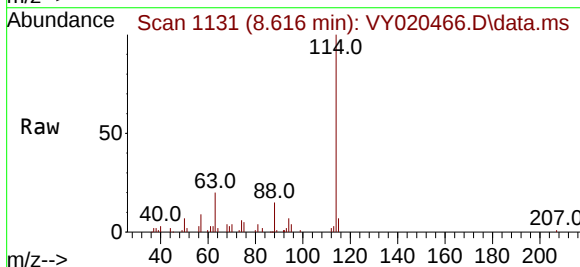
Tgt Ion: 114 Resp: 35910

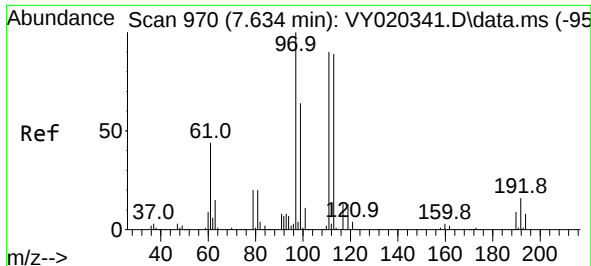
Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.8

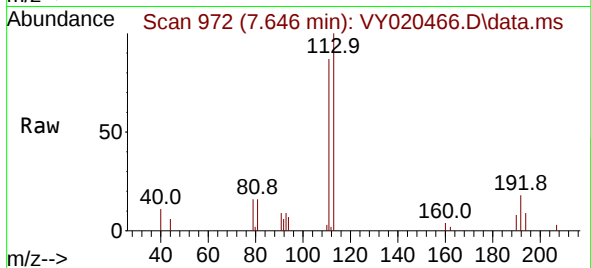
88 15.5 0.0 32.0



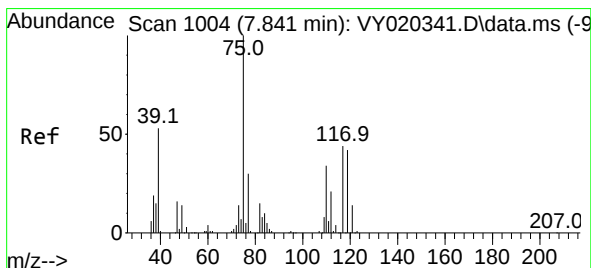
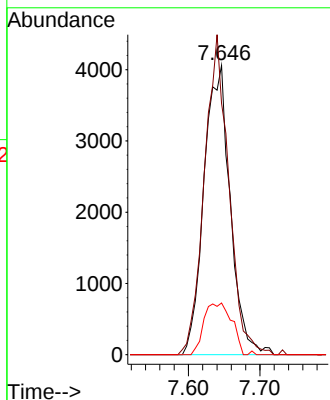
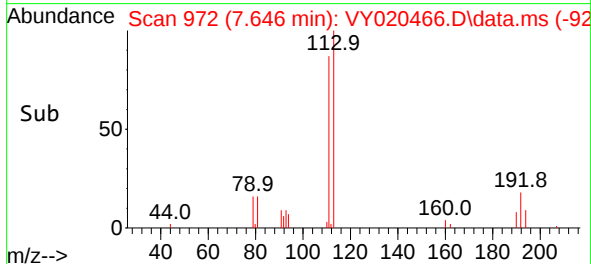


#35
Dibromofluoromethane
Concen: 45.018 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

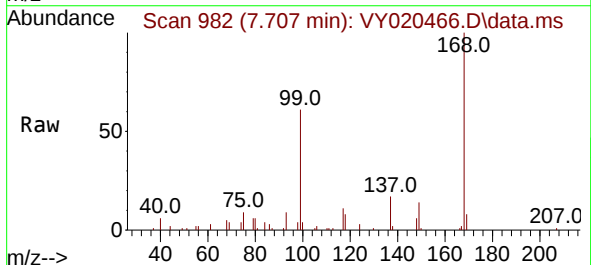
Instrument :
MSVOA_Y
ClientSampleId :



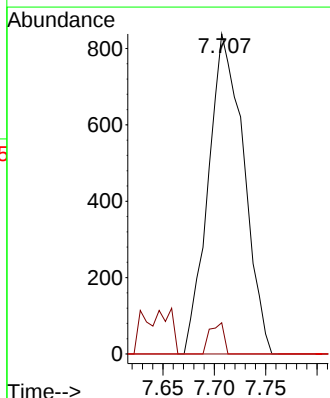
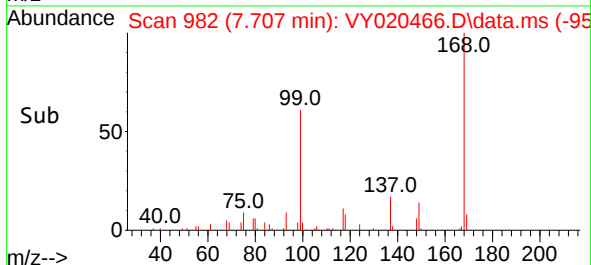
Tgt Ion:113 Resp: 10366
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.9 15.1 22.7

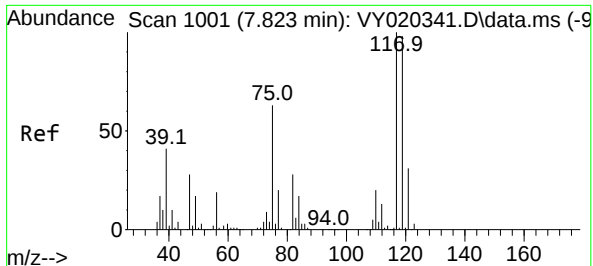


#36
1,1-Dichloropropene
Concen: 5.721 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.134 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48



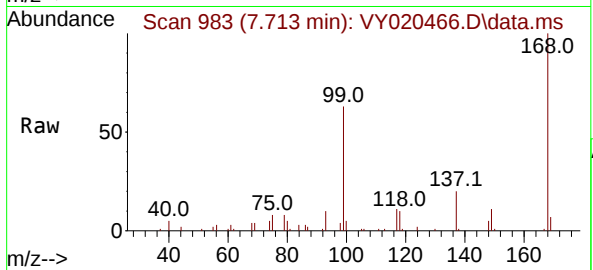
Tgt Ion: 75 Resp: 2012
Ion Ratio Lower Upper
75 100
110 3.9 16.7 50.0#
77 0.0 24.6 36.8#



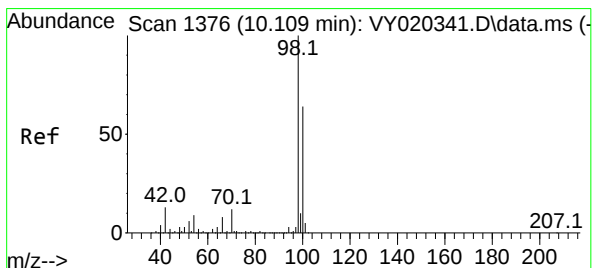
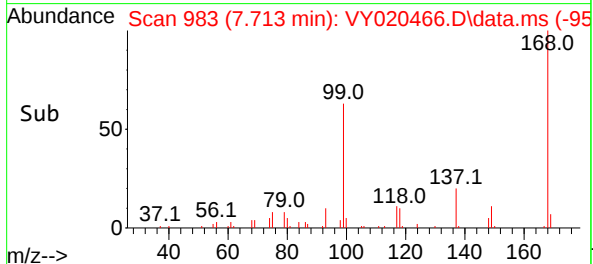
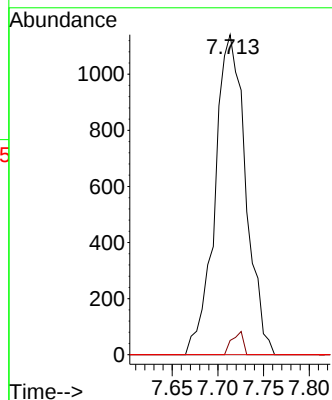


#38
Carbon Tetrachloride
Concen: 7.271 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

Instrument :
MSVOA_Y
ClientSampleId :

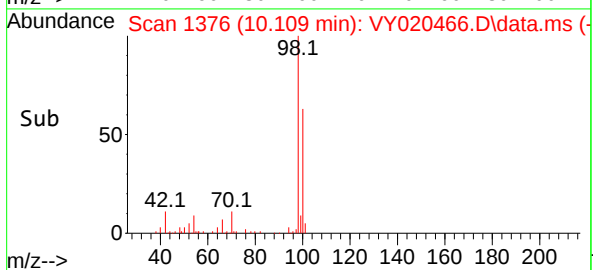
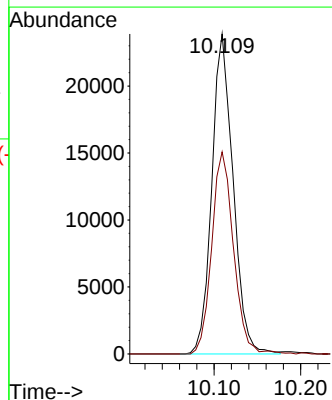
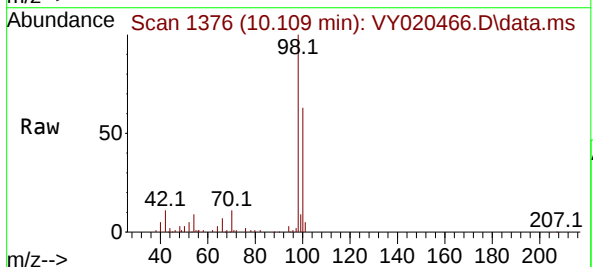


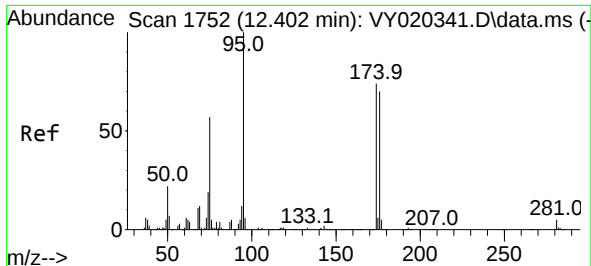
Tgt Ion:117 Resp: 2670
Ion Ratio Lower Upper
117 100
119 4.5 77.8 116.6#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 44.866 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

Tgt Ion: 98 Resp: 40696
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9

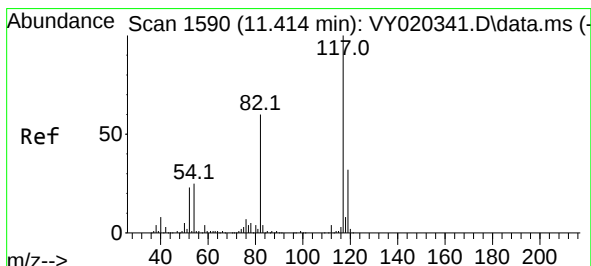
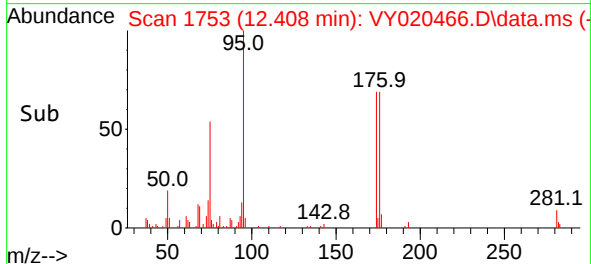
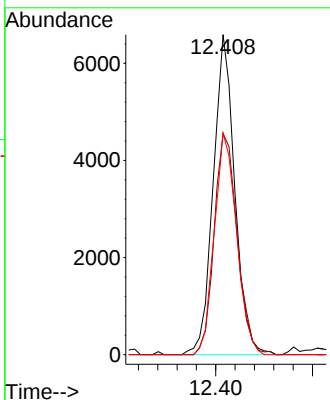
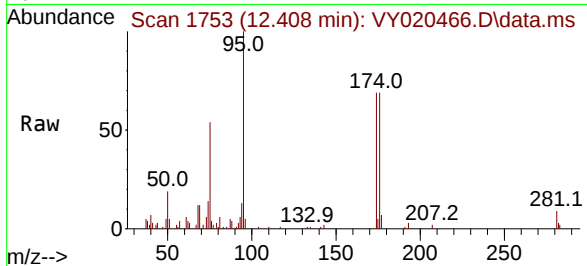




#62
4-Bromofluorobenzene
Concen: 34.895 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

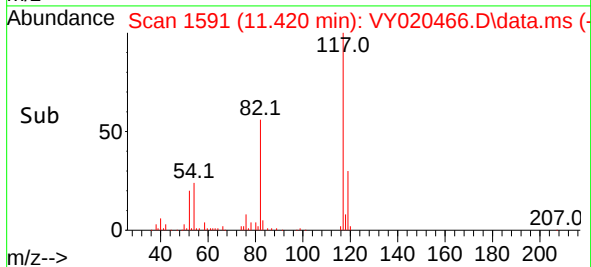
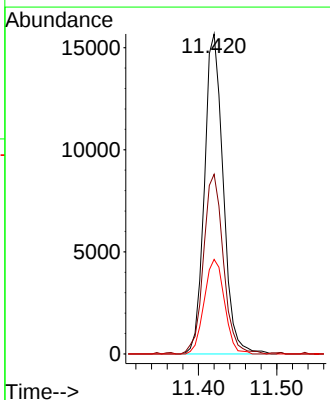
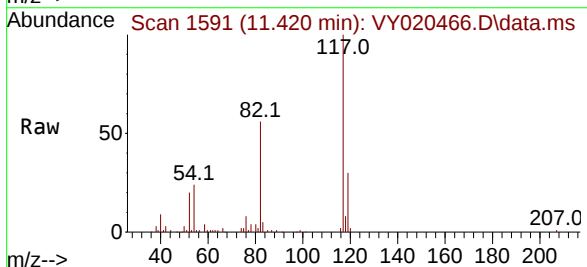
Instrument :
MSVOA_Y
ClientSampleId :

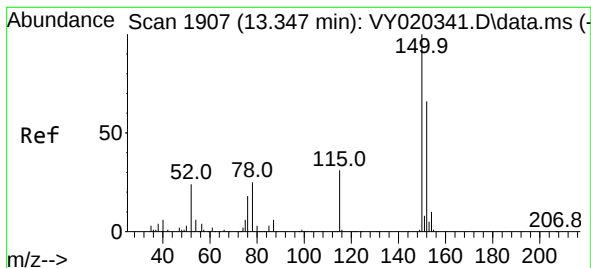
Tgt Ion: 95 Resp: 10175
Ion Ratio Lower Upper
95 100
174 74.0 0.0 156.8
176 71.5 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

Tgt Ion: 117 Resp: 26049
Ion Ratio Lower Upper
117 100
82 56.1 48.2 72.4
119 29.6 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:48

Instrument :

MSVOA_Y

ClientSampleId :

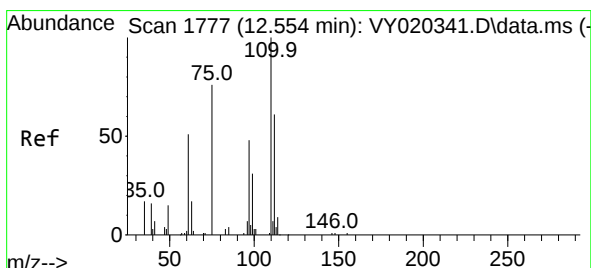
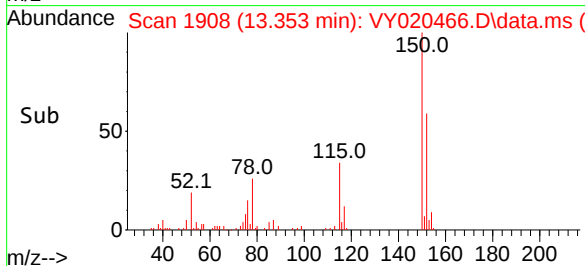
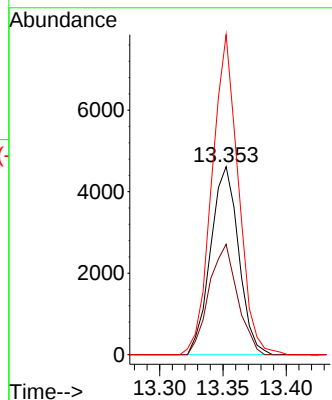
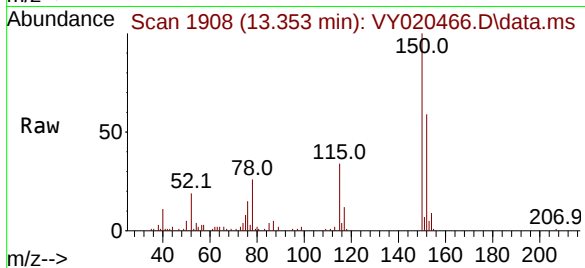
Tgt Ion:152 Resp: 7112

Ion Ratio Lower Upper

152 100

115 59.7 30.0 90.0

150 160.3 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 76.440 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.146 min

Lab File: VY020466.D

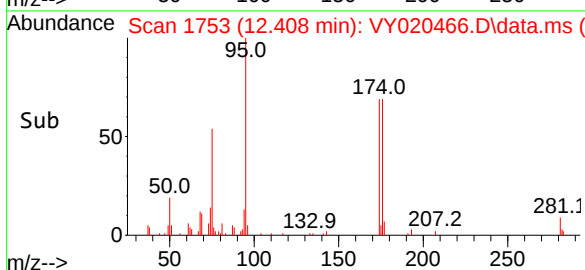
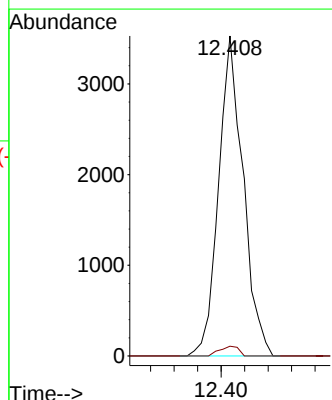
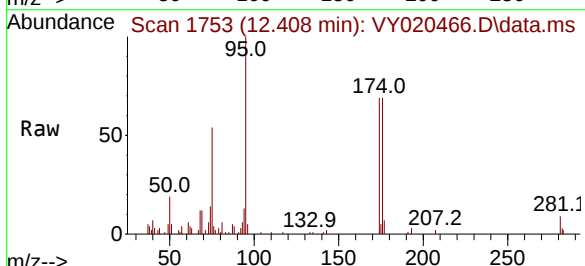
Acq: 27 Nov 2024 17:48

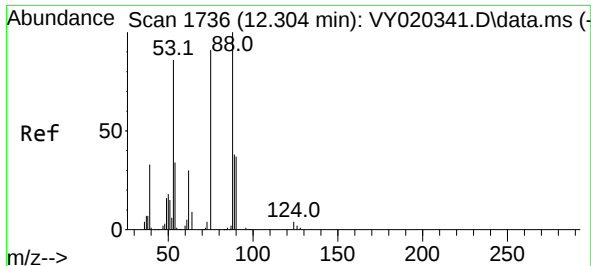
Tgt Ion: 75 Resp: 5124

Ion Ratio Lower Upper

75 100

77 2.4 0.0 0.0#

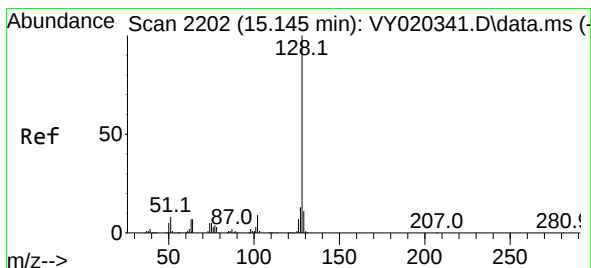
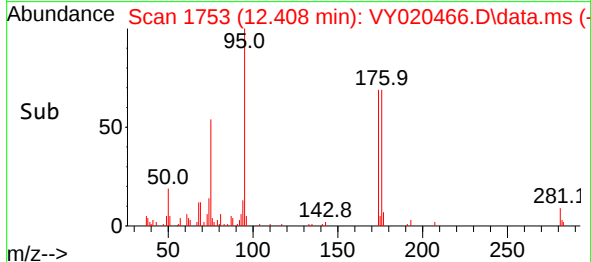
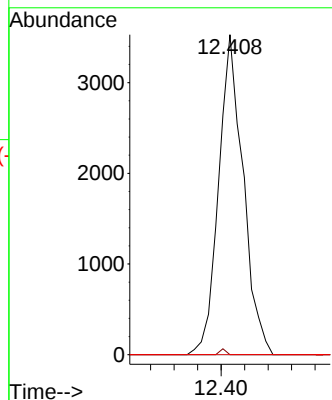
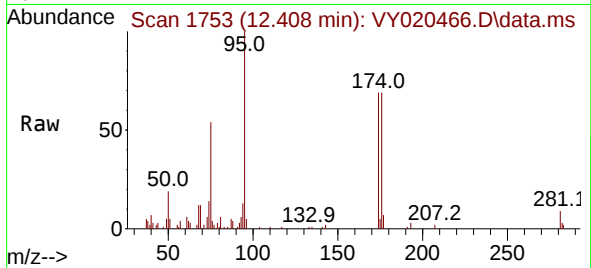




#81
trans-1,4-Dichloro-2-butene
Concen: 149.781 ug/l
RT: 12.408 min Scan# 1736
Delta R.T. 0.103 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 5124
Ion Ratio Lower Upper
75 100
53 0.5 81.1 121.7#
89 0.0 35.1 52.7#



#95
Naphthalene
Concen: 5.541 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:48

Tgt Ion: 128 Resp: 1227
Ion Ratio Lower Upper
128 100
127 7.8 10.5 15.7#
129 8.0 8.6 13.0#

