

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020358.D
 Acq On : 20 Nov 2024 14:41
 Operator : SY/MD
 Sample : P4909-02
 Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-111824

Quant Time: Nov 21 00:48:06 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	36673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	66114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	56534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	20865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	24077	57.145	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.300%
35) Dibromofluoromethane	7.634	113	21755	51.316	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.640%
50) Toluene-d8	10.103	98	77381	46.336	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.408	95	23965	44.640	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	89.280%

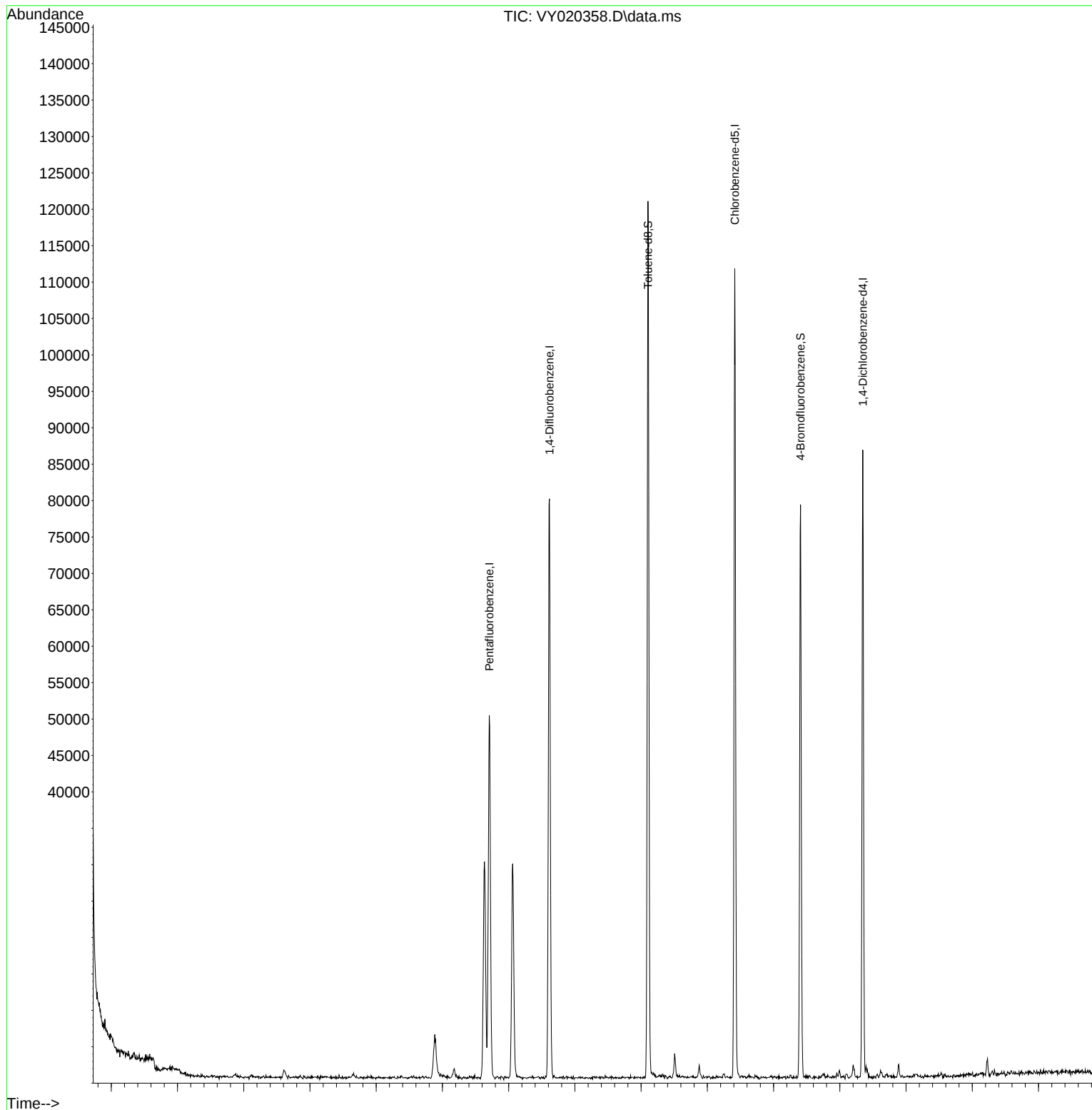
Target Compounds Qvalue

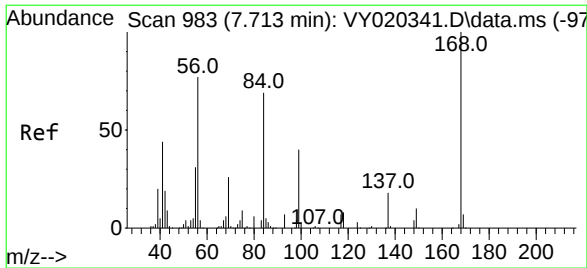
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
Data File : VY020358.D
Acq On : 20 Nov 2024 14:41
Operator : SY/MD
Sample : P4909-02
Misc : 2.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-02-111824

Quant Time: Nov 21 00:48:06 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

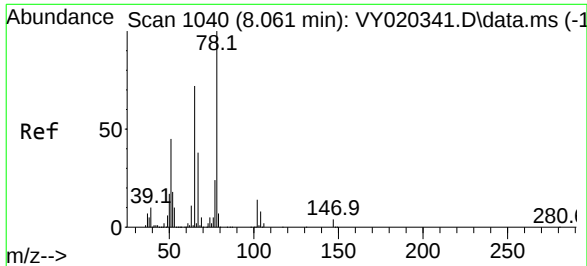
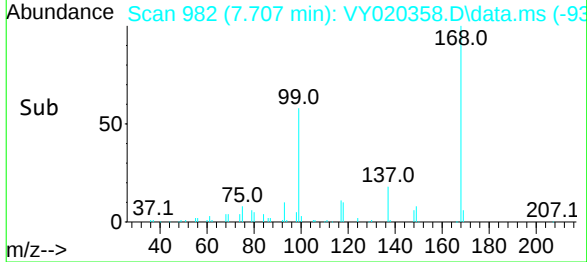
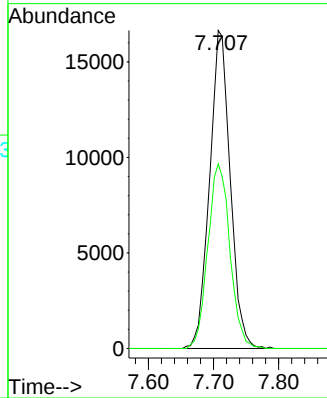
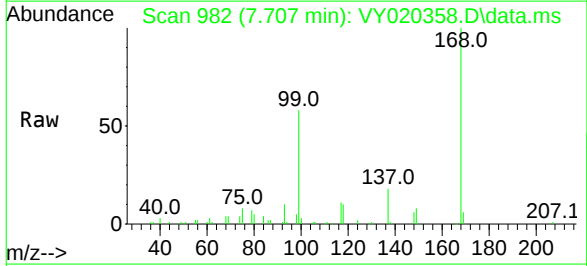




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020358.D
Acq: 20 Nov 2024 14:41

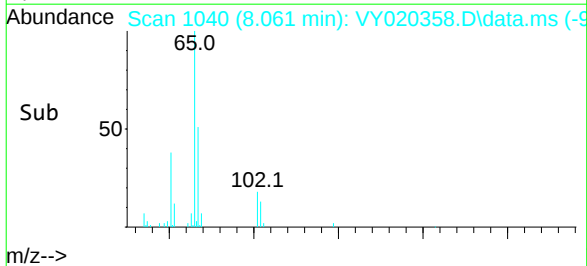
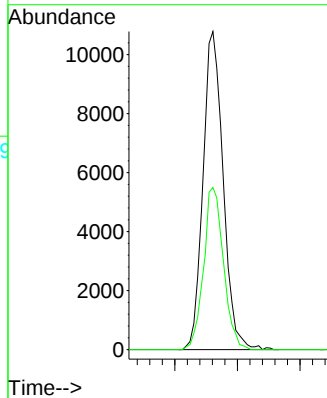
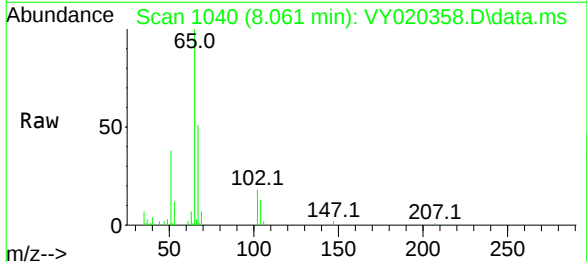
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-111824

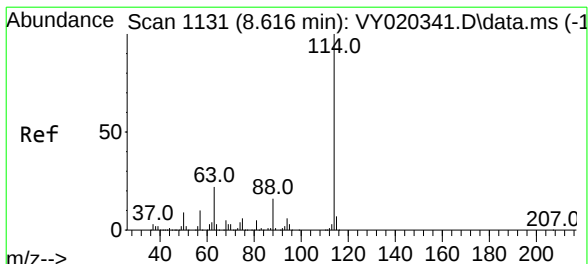
Tgt Ion:168 Resp: 36673
Ion Ratio Lower Upper
168 100
99 58.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 57.145 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020358.D
Acq: 20 Nov 2024 14:41

Tgt Ion: 65 Resp: 24077
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.8

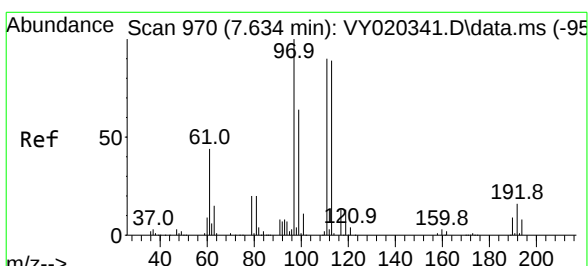
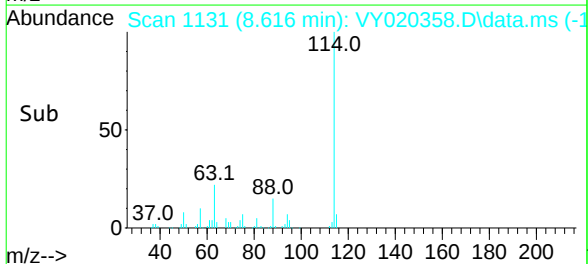
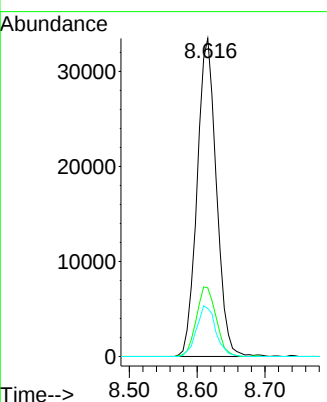
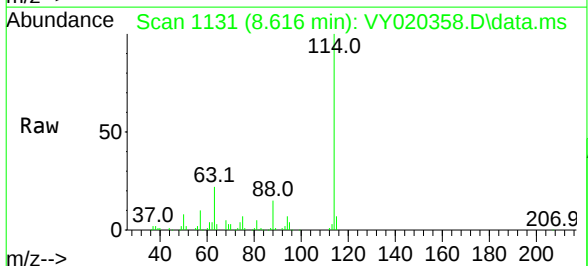




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020358.D
 Acq: 20 Nov 2024 14:41

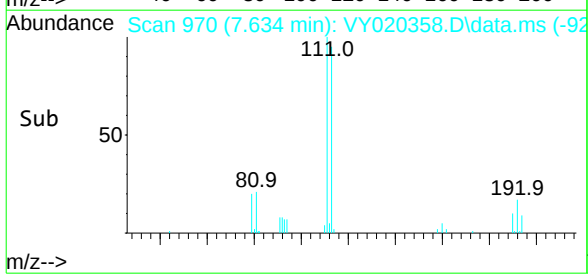
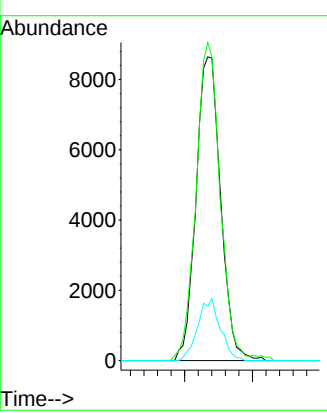
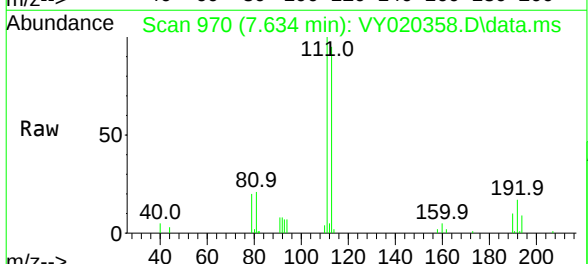
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-111824

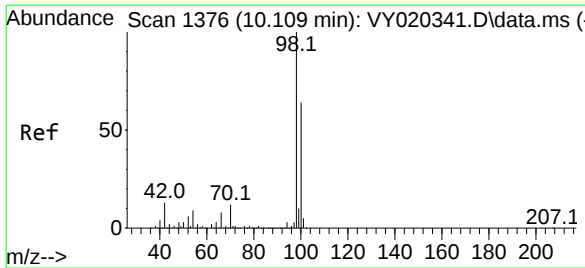
Tgt Ion:	114	Resp:	66114
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.8
88	15.1	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 51.316 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. -0.000 min
 Lab File: VY020358.D
 Acq: 20 Nov 2024 14:41

Tgt Ion:	113	Resp:	21755
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	18.8	15.1	22.7





#50

Toluene-d8

Concen: 46.336 ug/l

RT: 10.103 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020358.D

Acq: 20 Nov 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

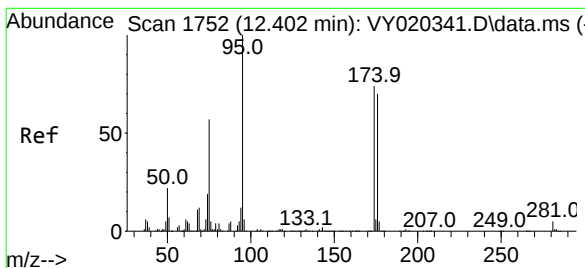
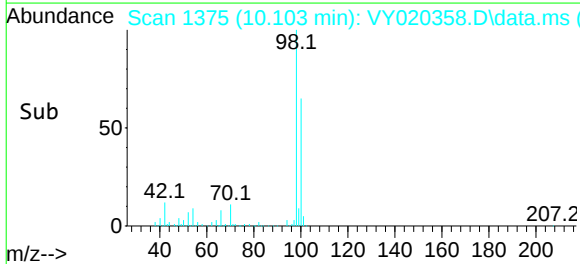
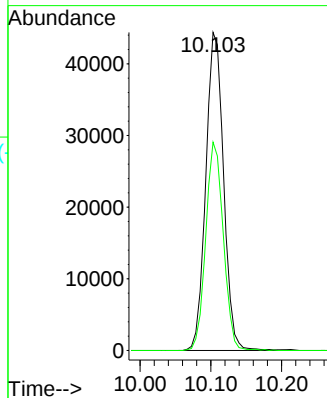
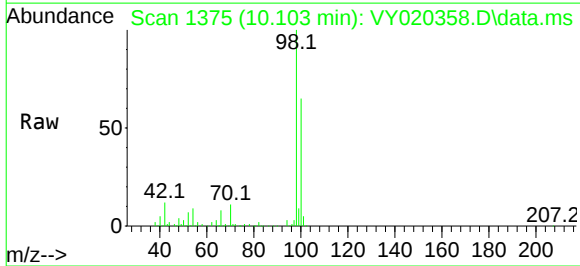
BU-02-111824

Tgt Ion: 98 Resp: 77381

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 44.640 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020358.D

Acq: 20 Nov 2024 14:41

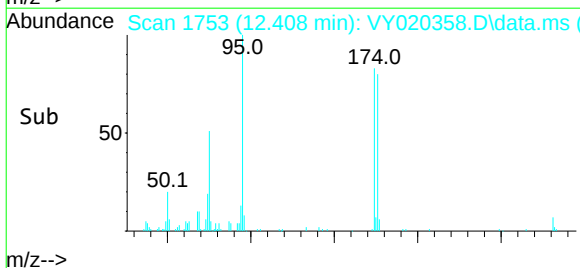
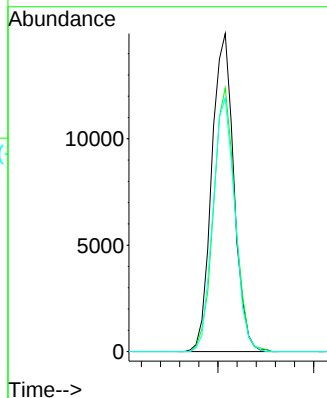
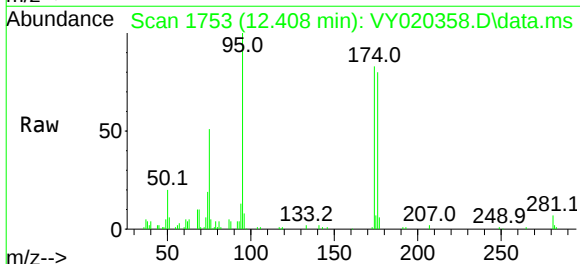
Tgt Ion: 95 Resp: 23965

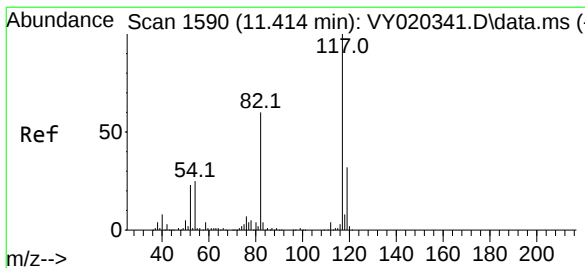
Ion Ratio Lower Upper

95 100

174 80.9 0.0 156.8

176 79.1 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020358.D

Acq: 20 Nov 2024 14:41

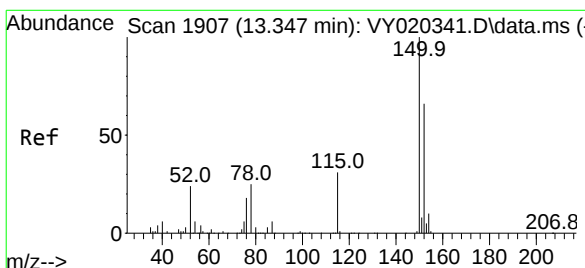
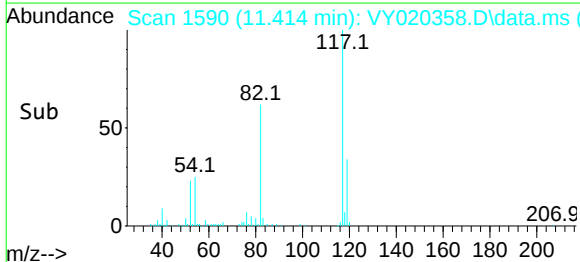
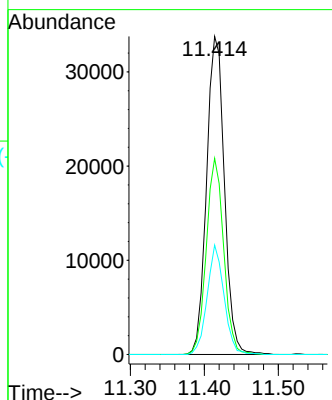
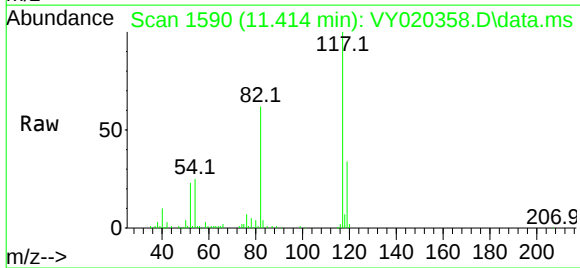
Instrument :

MSVOA_Y

ClientSampleId :

BU-02-111824

Tgt Ion:	117	Resp:	56534
Ion	Ratio	Lower	Upper
117	100		
82	61.7	48.2	72.4
119	34.4	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: VY020358.D

Acq: 20 Nov 2024 14:41

Tgt Ion:	152	Resp:	20865
Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.0	90.0
150	156.5	0.0	348.2

