

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020425.D
 Acq On : 25 Nov 2024 13:29
 Operator : SY/MD
 Sample : P4949-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONTAINMENT-STONE

Quant Time: Nov 25 13:46:13 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)

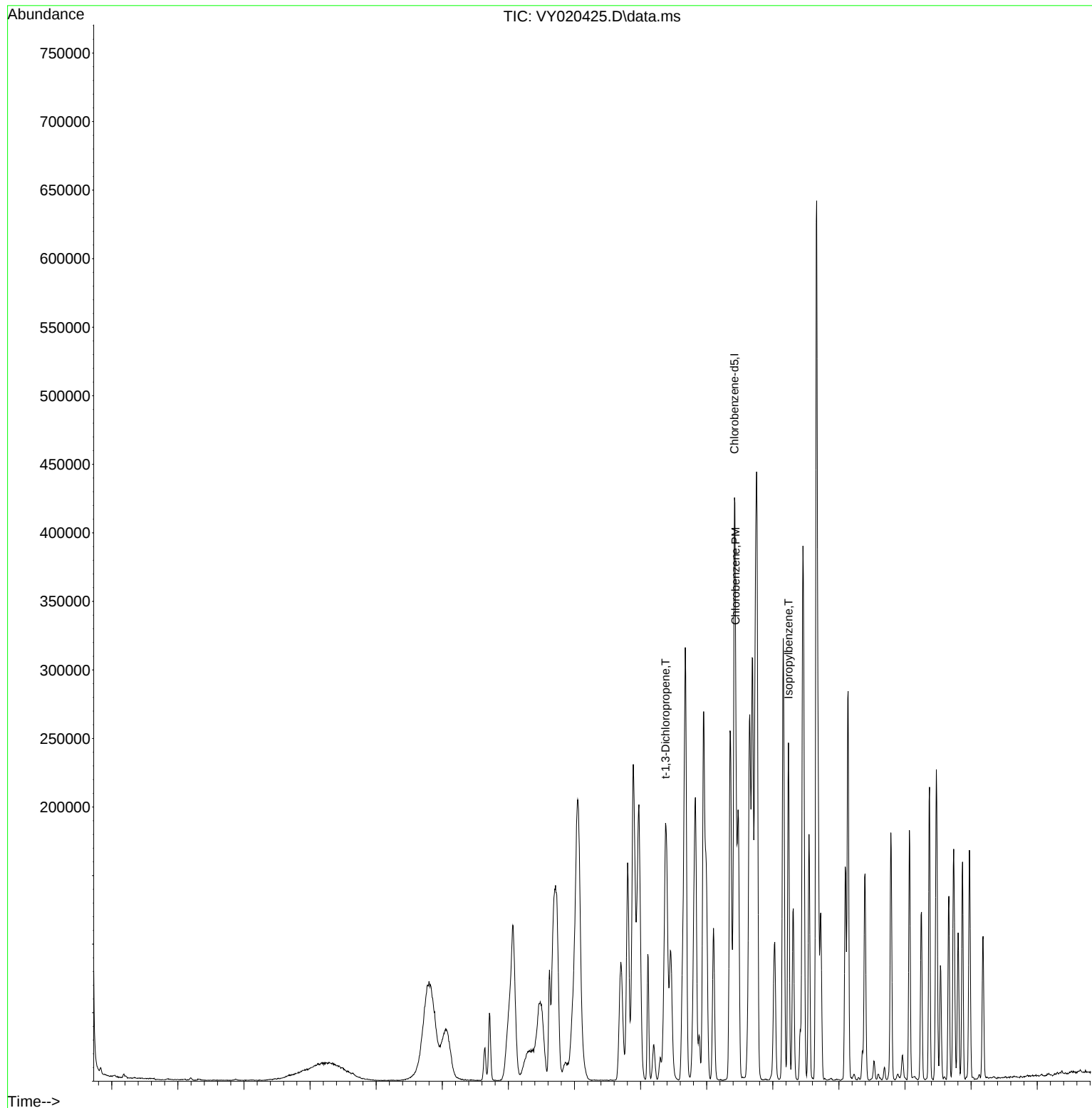
Internal Standards						
1) Pentafluorobenzene	7.713	168	35381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	56477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	35980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	5185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	34098	83.885	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	167.760%#
35) Dibromofluoromethane	7.646	113	16253	44.880	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.760%
50) Toluene-d8	10.109	98	58994	41.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	82.700%
62) 4-Bromofluorobenzene	12.414	95	10013	21.834	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	43.660%
Target Compounds						
16) Acetone	3.873	43	1478	15.167	ug/l	95
40) Benzene	8.067	78	16832	10.384	ug/l #	1
53) t-1,3-Dichloropropene	10.378	75	13992	27.040	ug/l	96
65) Chlorobenzene	11.438	112	5503	6.860	ug/l #	74
73) Isopropylbenzene	12.237	105	150661m	343.013	ug/l	

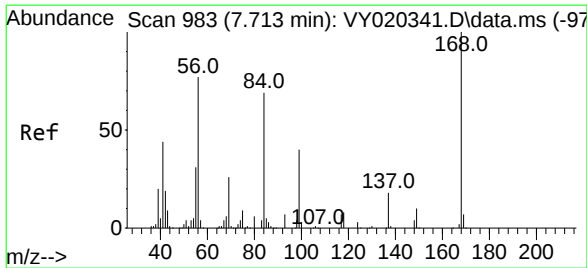
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VY020425.D
Acq On : 25 Nov 2024 13:29
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Sample : P4949-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CONTAINMENT-STONE

Quant Time: Nov 25 13:46:13 2024
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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

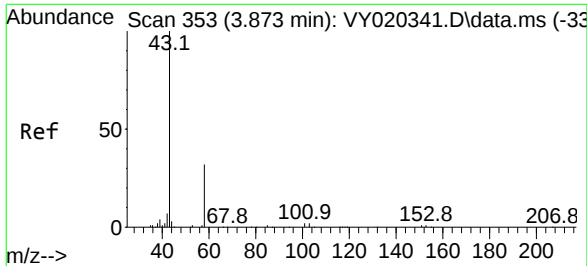
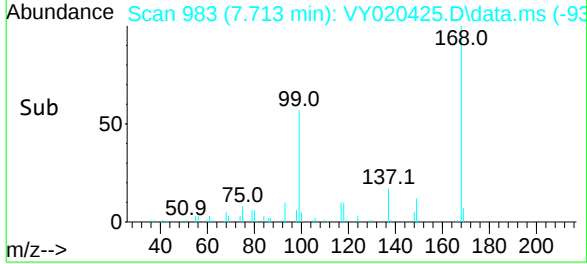
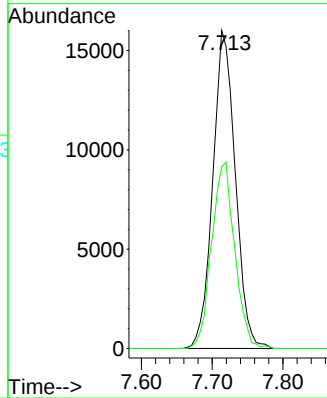
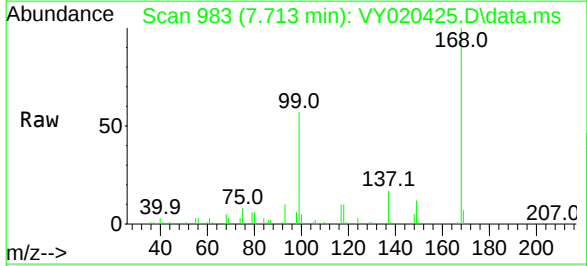




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020425.D
Acq: 25 Nov 2024 13:29

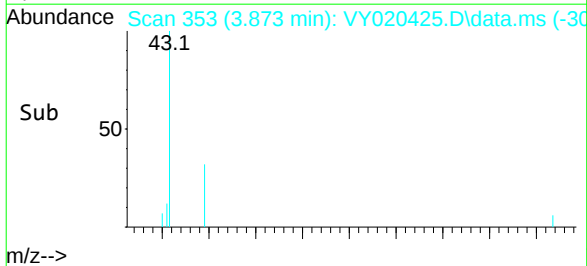
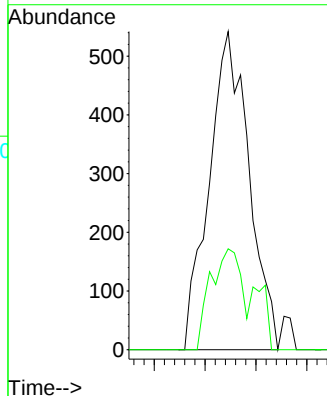
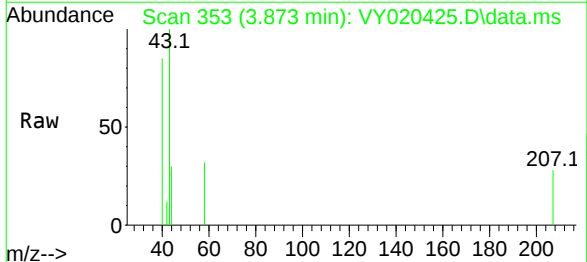
Instrument :
MSVOA_Y
ClientSampleId :
CONTAINMENT-STONE

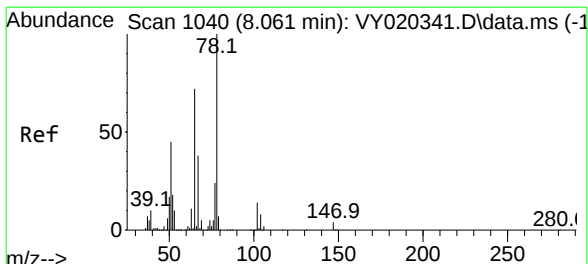
Tgt Ion:168 Resp: 35381
Ion Ratio Lower Upper
168 100
99 57.1 48.7 73.1



#16
Acetone
Concen: 15.167 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020425.D
Acq: 25 Nov 2024 13:29

Tgt Ion: 43 Resp: 1478
Ion Ratio Lower Upper
43 100
58 31.7 23.3 34.9

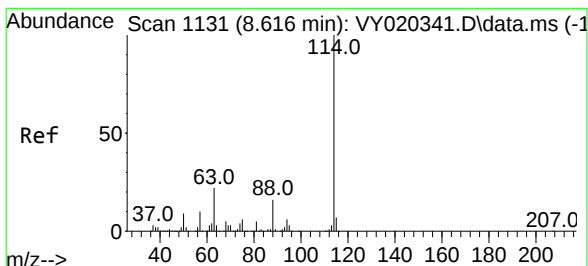
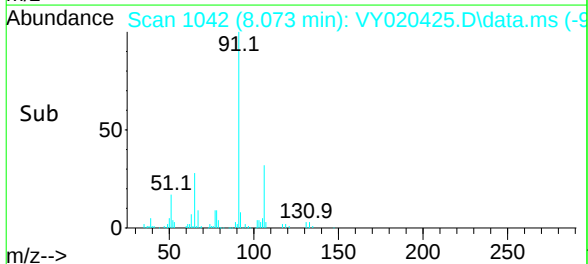
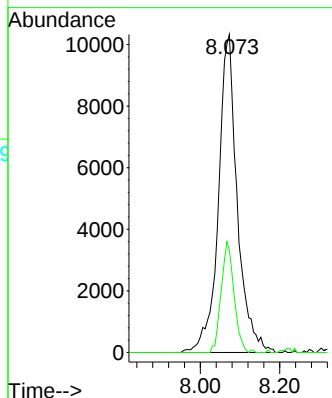
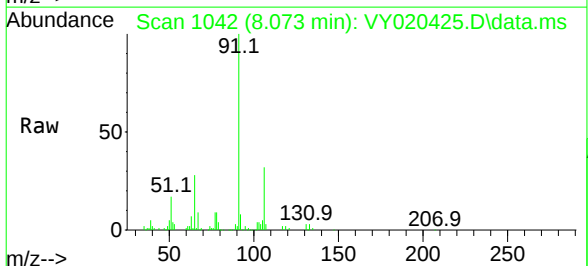




#33
 1,2-Dichloroethane-d4
 Concen: 83.885 ug/l
 RT: 8.073 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VY020425.D
 Acq: 25 Nov 2024 13:29

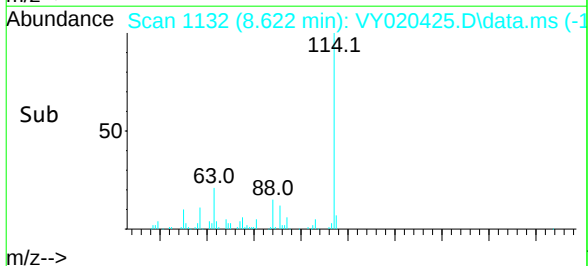
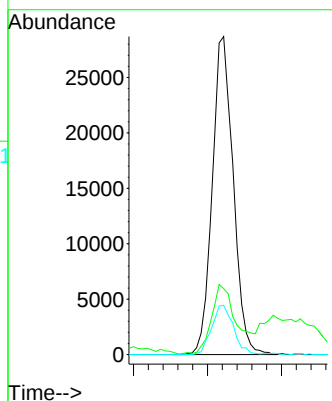
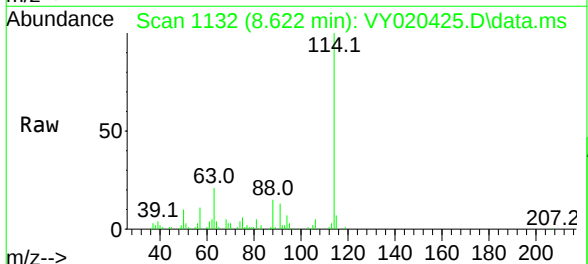
Instrument :
 MSVOA_Y
 ClientSampleId :
 CONTAINMENT-STONE

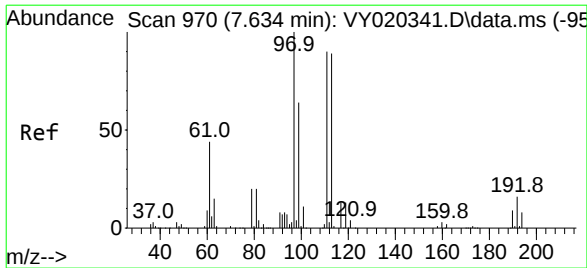
Tgt Ion: 65 Resp: 34098
 Ion Ratio Lower Upper
 65 100
 67 23.6 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VY020425.D
 Acq: 25 Nov 2024 13:29

Tgt Ion: 114 Resp: 56477
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.2
 88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.880 ug/l

RT: 7.646 min Scan# 97

Delta R.T. 0.006 min

Lab File: VY020425.D

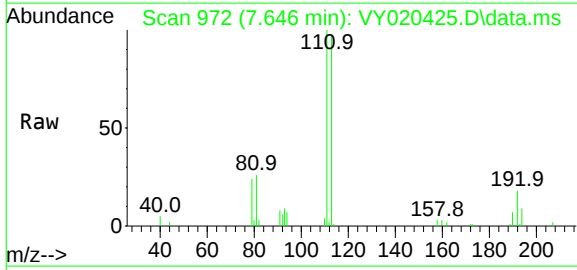
Acq: 25 Nov 2024 13:29

Instrument :

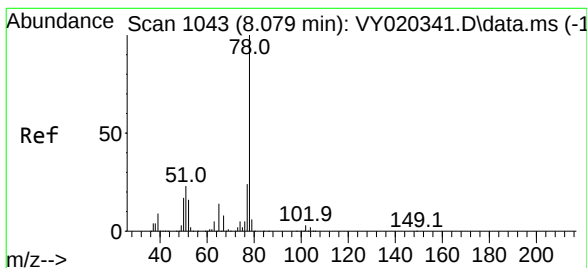
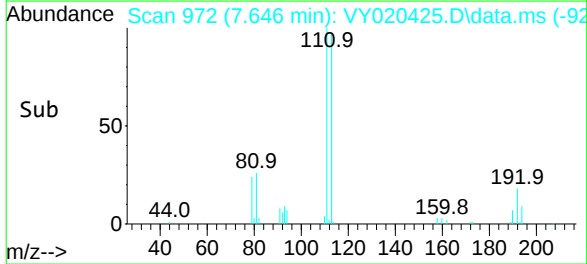
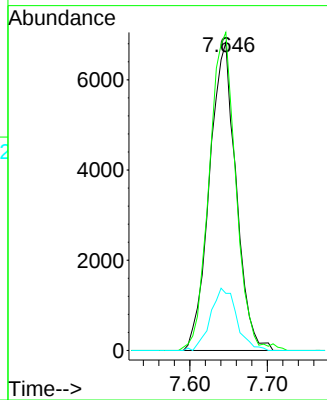
MSVOA_Y

ClientSampleId :

CONTAINMENT-STONE



Tgt Ion:	113	Resp:	16253
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.1	124.7
192	19.8	14.2	21.4



#40

Benzene

Concen: 10.384 ug/l

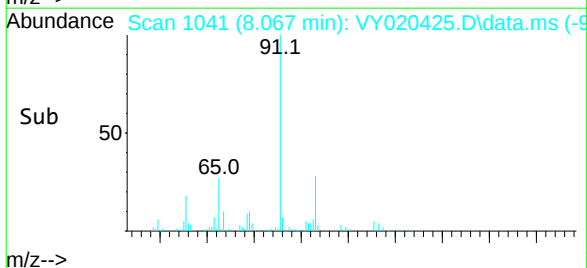
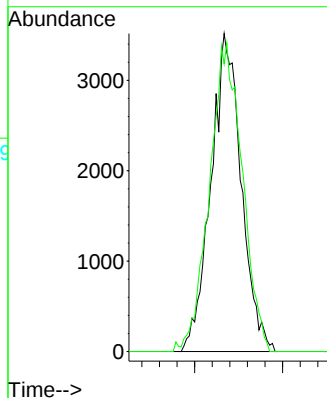
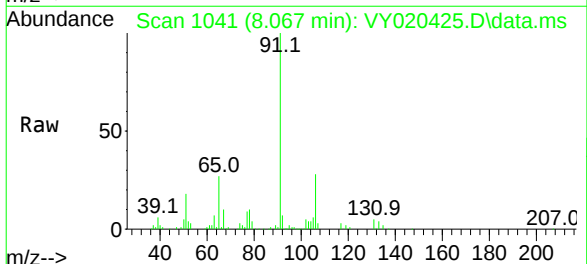
RT: 8.067 min Scan# 1041

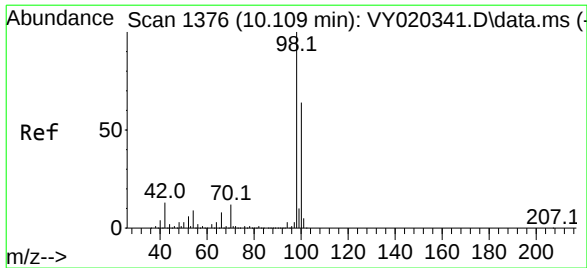
Delta R.T. -0.018 min

Lab File: VY020425.D

Acq: 25 Nov 2024 13:29

Tgt Ion:	78	Resp:	16832
Ion	Ratio	Lower	Upper
78	100		
77	90.4	19.7	29.5#





#50

Toluene-d8

Concen: 41.354 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020425.D

Acq: 25 Nov 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

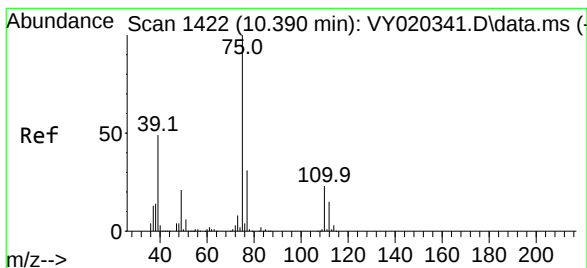
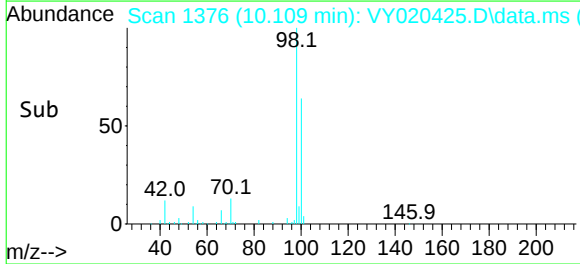
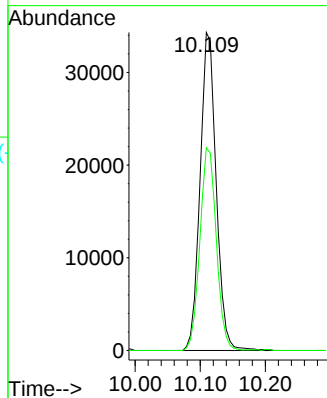
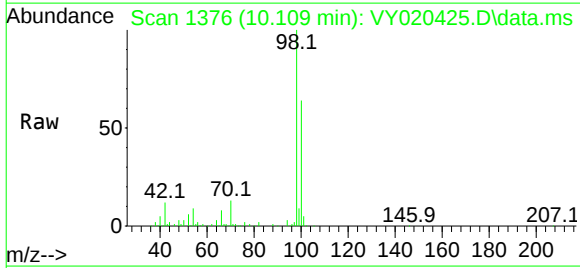
CONTAINMENT-STONE

Tgt Ion: 98 Resp: 58994

Ion Ratio Lower Upper

98 100

100 65.0 51.4 77.0



#53

t-1,3-Dichloropropene

Concen: 27.040 ug/l

RT: 10.378 min Scan# 1420

Delta R.T. -0.018 min

Lab File: VY020425.D

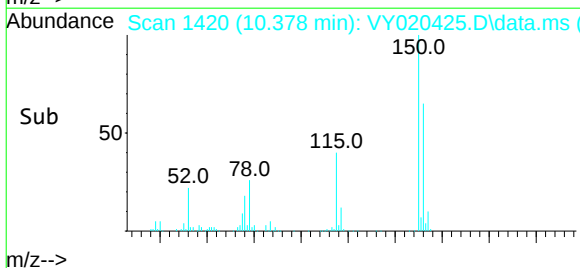
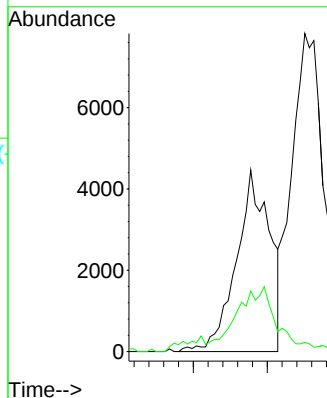
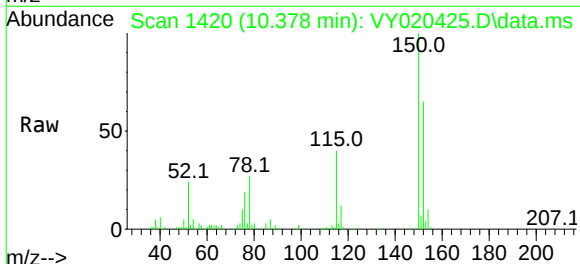
Acq: 25 Nov 2024 13:29

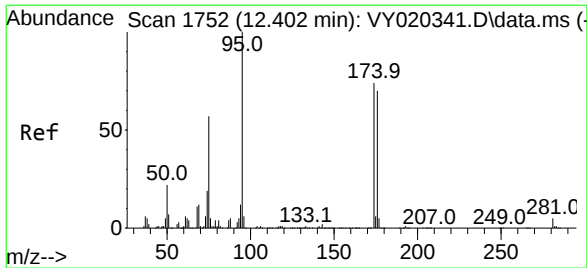
Tgt Ion: 75 Resp: 13992

Ion Ratio Lower Upper

75 100

77 29.5 25.3 37.9





#62

4-Bromofluorobenzene

Concen: 21.834 ug/l

RT: 12.414 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020425.D

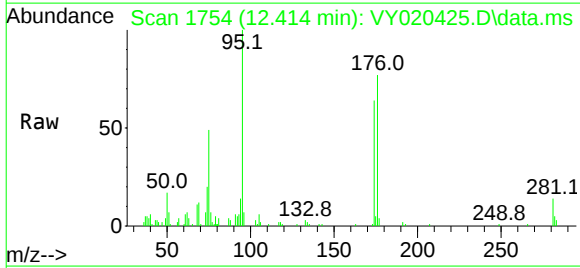
Acq: 25 Nov 2024 13:29

Instrument :

MSVOA_Y

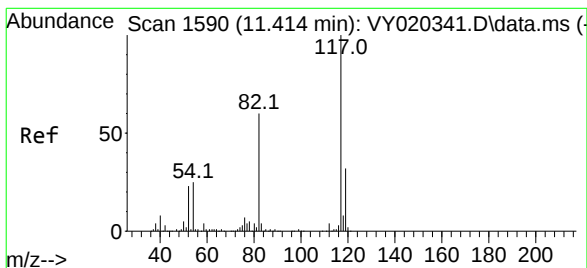
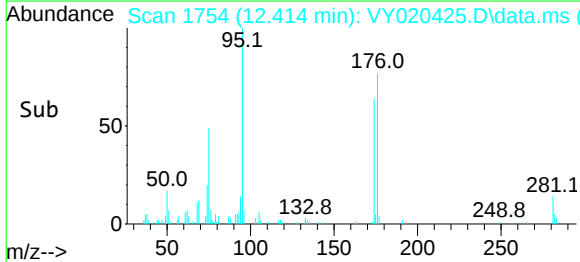
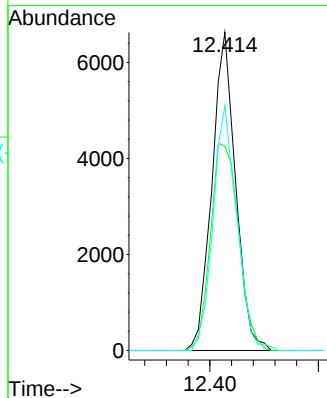
ClientSampleId :

CONTAINMENT-STONE



Tgt Ion: 95 Resp: 10013

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	151.0
176	77.6	0.0	143.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

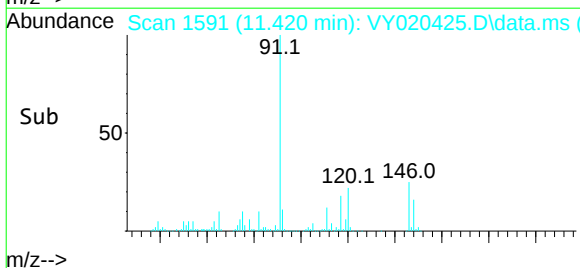
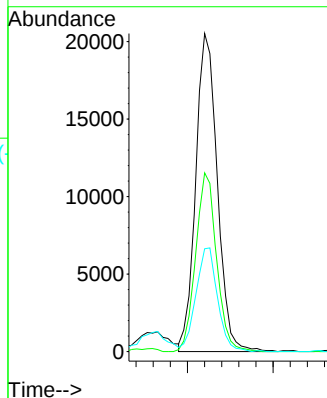
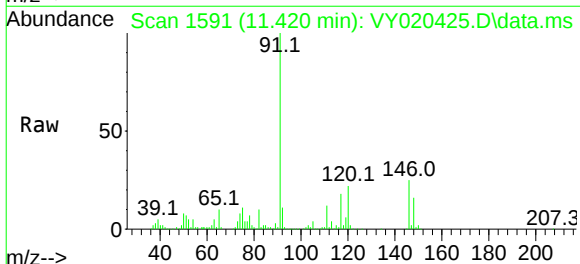
Delta R.T. 0.000 min

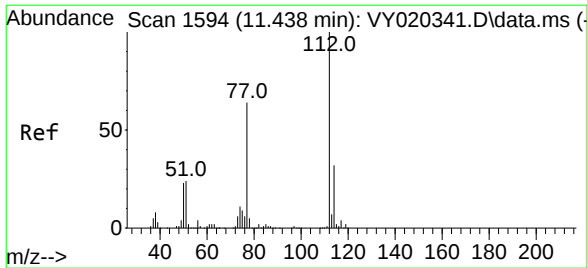
Lab File: VY020425.D

Acq: 25 Nov 2024 13:29

Tgt Ion: 117 Resp: 35980

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.5	68.3
119	32.3	26.5	39.7





#65

Chlorobenzene

Concen: 6.860 ug/l

RT: 11.438 min Scan# 15

Delta R.T. -0.006 min

Lab File: VY020425.D

Acq: 25 Nov 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

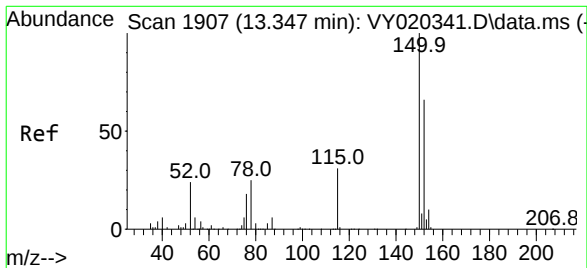
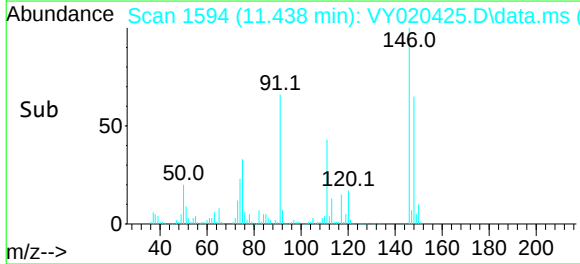
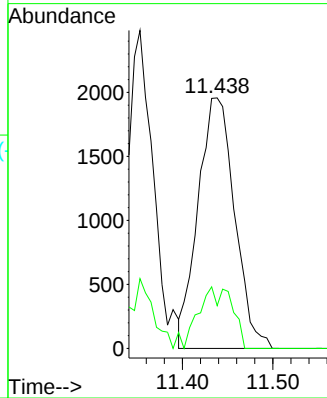
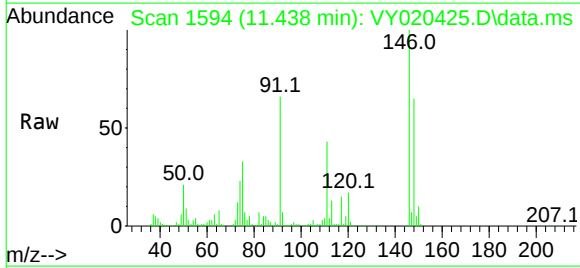
CONTAINMENT-STONE

Tgt Ion:112 Resp: 5503

Ion Ratio Lower Upper

112 100

114 17.1 25.1 37.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020425.D

Acq: 25 Nov 2024 13:29

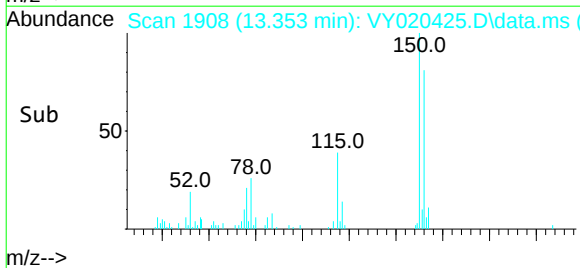
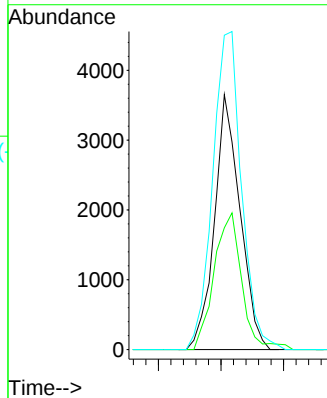
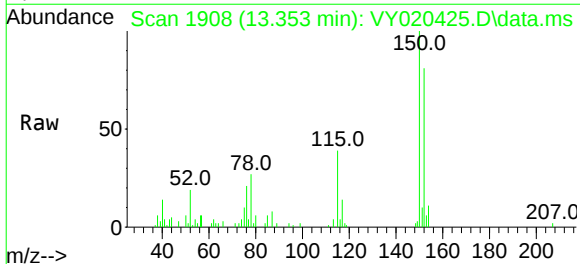
Tgt Ion:152 Resp: 5185

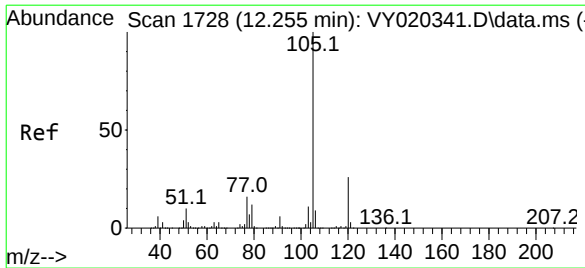
Ion Ratio Lower Upper

152 100

115 57.8 30.2 90.6

150 140.3 0.0 348.2





#73
Isopropylbenzene
Concen: 343.013 ug/l m
RT: 12.237 min Scan# 17
Delta R.T. -0.018 min
Lab File: VY020425.D
Acq: 25 Nov 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
CONTAINMENT-STONE

Tgt Ion:105 Resp: 150661
Ion Ratio Lower Upper
105 100
120 0.0 12.9 38.6#

