

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041456.D
 Acq On : 10 May 2024 14:04
 Operator : JC/MD
 Sample : VX0511WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBL02

Quant Time: May 11 01:33:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	157548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	230649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84461	49.245	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.480%
35) Dibromofluoromethane	5.385	113	69490	44.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.920%
50) Toluene-d8	8.647	98	256095	51.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.540%
62) 4-Bromofluorobenzene	11.079	95	90225	47.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.220%

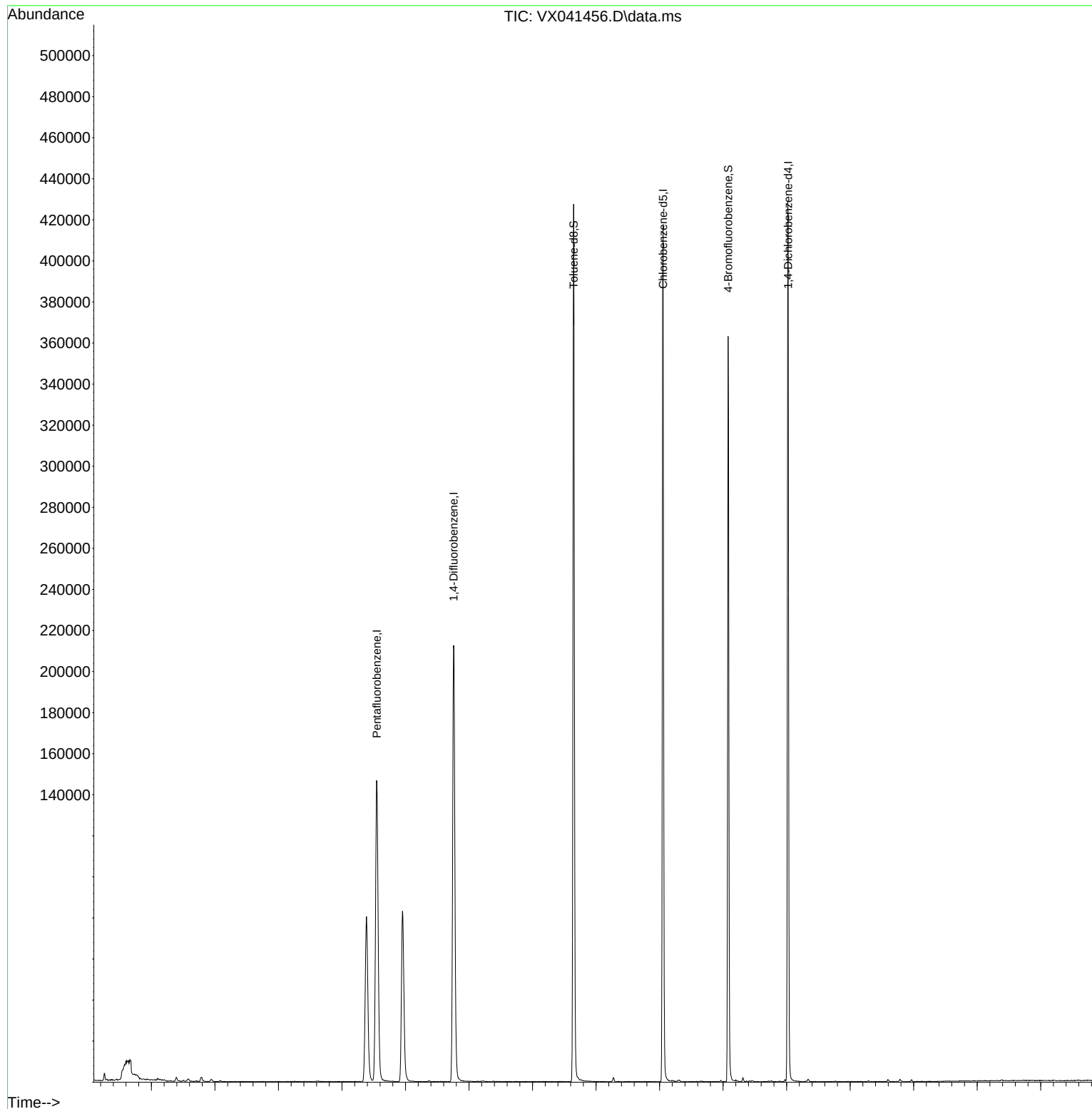
Target Compounds Qvalue

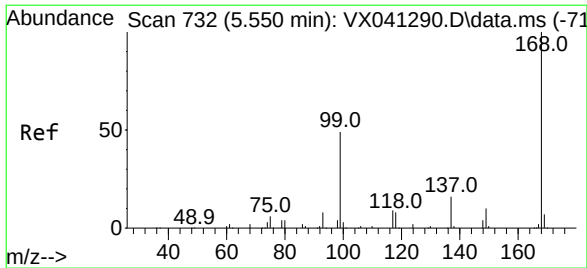
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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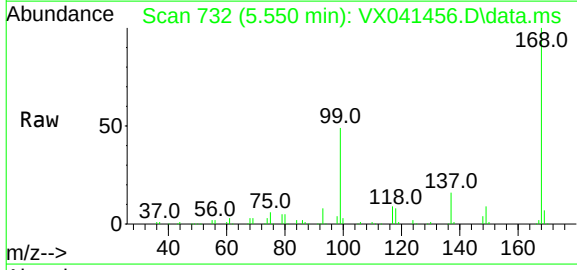
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



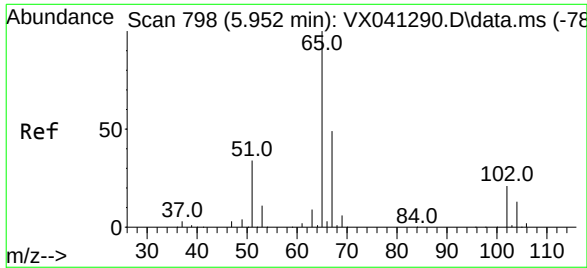
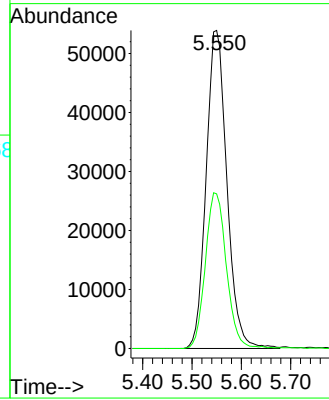
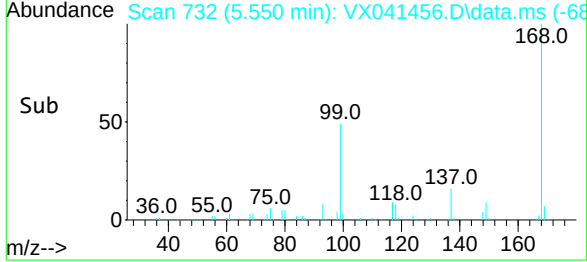


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041456.D
Acq: 10 May 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL02

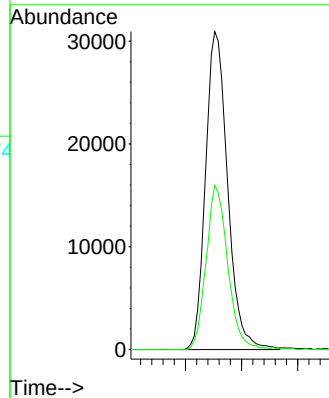
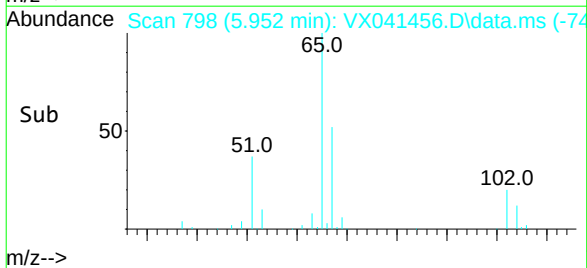
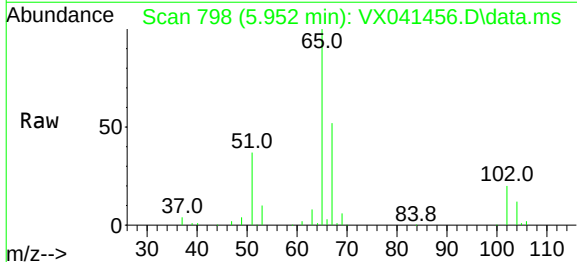


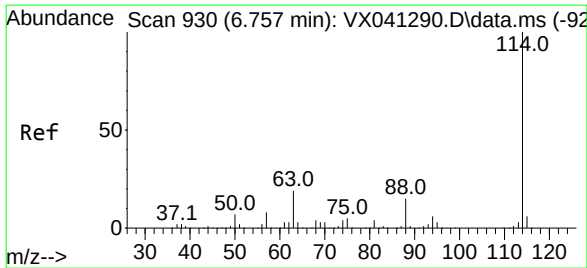
Tgt Ion:168 Resp: 157548
Ion Ratio Lower Upper
168 100
99 48.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.245 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041456.D
Acq: 10 May 2024 14:04

Tgt Ion: 65 Resp: 84461
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

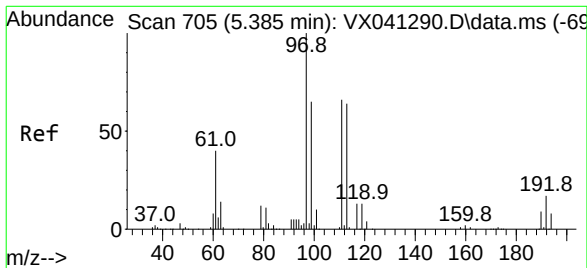
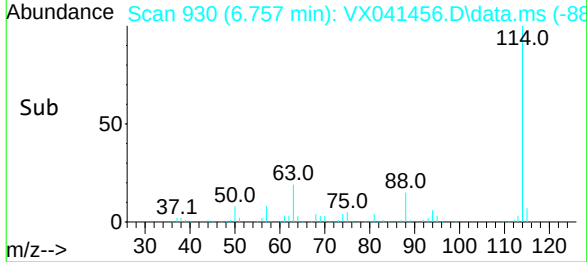
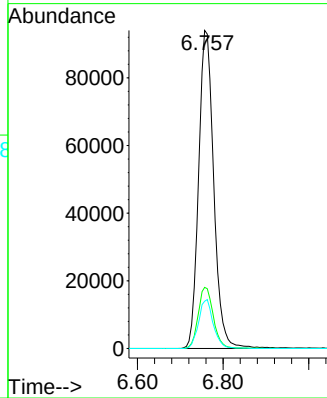
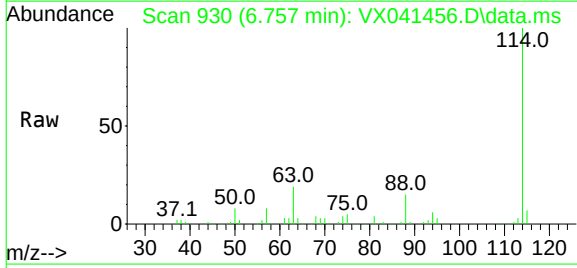




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041456.D
Acq: 10 May 2024 14:04

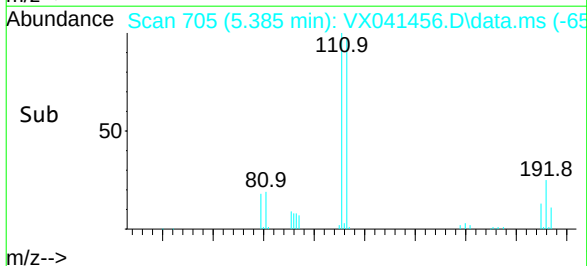
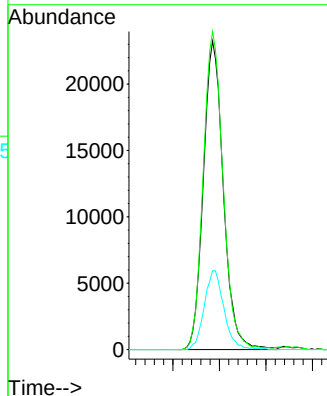
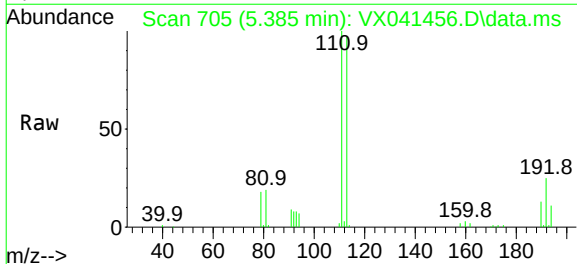
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL02

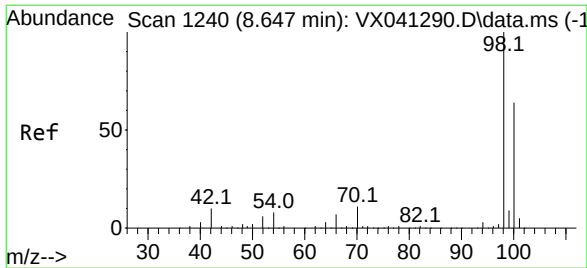
Tgt Ion:	114	Resp:	230649
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	45.0
88	14.9	0.0	36.6



#35
Dibromofluoromethane
Concen: 44.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041456.D
Acq: 10 May 2024 14:04

Tgt Ion:	113	Resp:	69490
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	25.2	13.3	19.9

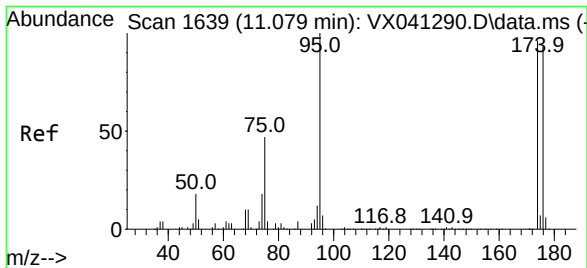
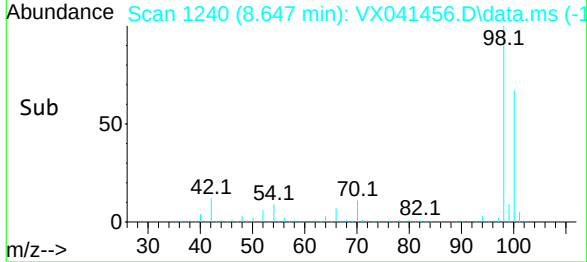
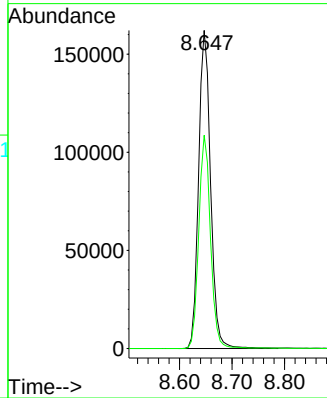
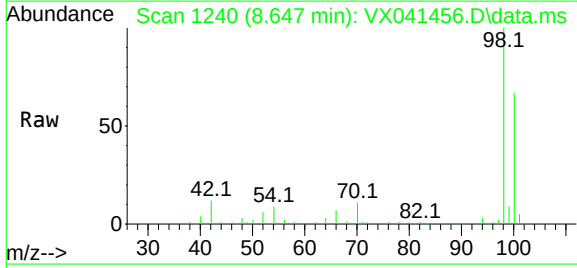




#50
Toluene-d8
Concen: 51.766 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041456.D
Acq: 10 May 2024 14:04

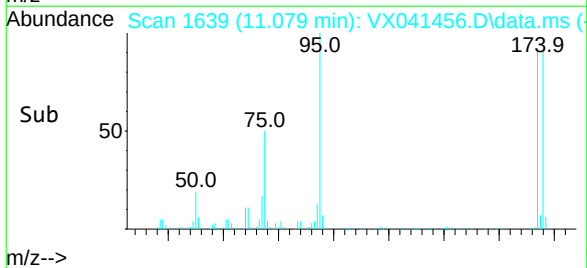
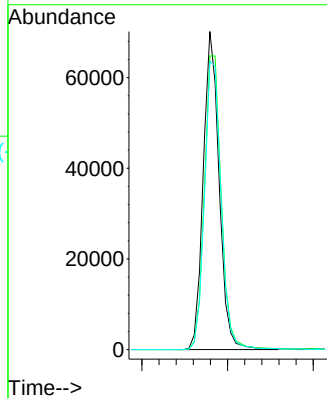
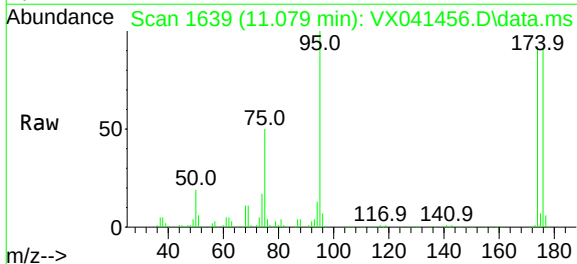
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL02

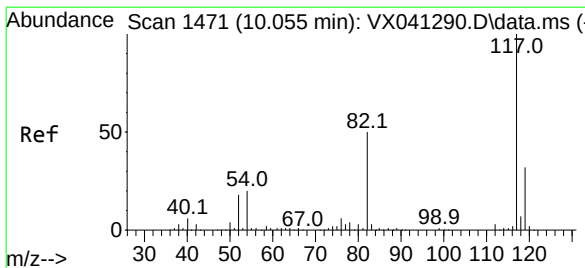
Tgt Ion: 98 Resp: 256095
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.113 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041456.D
Acq: 10 May 2024 14:04

Tgt Ion: 95 Resp: 90225
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 95.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041456.D

Acq: 10 May 2024 14:04

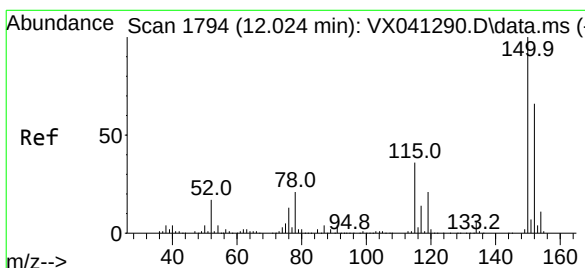
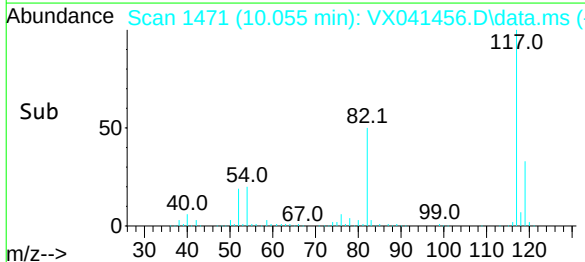
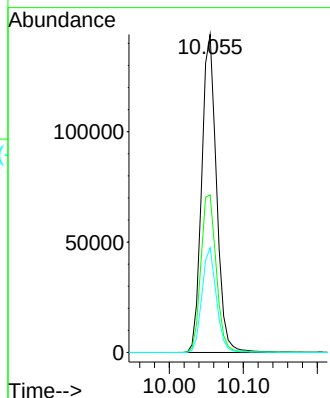
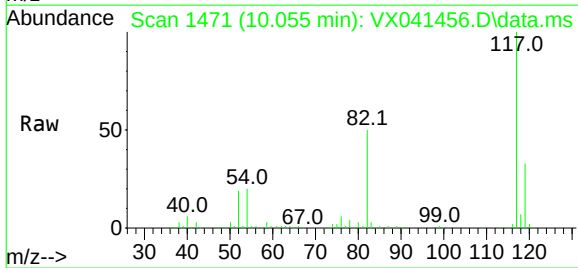
Instrument :

MSVOA_X

ClientSampleId :

VX0511WBL02

Tgt Ion:	117	Resp:	200610
Ion	Ratio	Lower	Upper
117	100		
82	49.6	46.2	69.4
119	32.9	25.5	38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041456.D

Acq: 10 May 2024 14:04

Tgt Ion:	152	Resp:	99773
Ion	Ratio	Lower	Upper
152	100		
115	53.8	43.3	129.9
150	154.8	0.0	345.0

