

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043972.D
 Acq On : 22 Nov 2024 19:56
 Operator : JC/MD
 Sample : P4873-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2

Quant Time: Nov 22 22:30:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

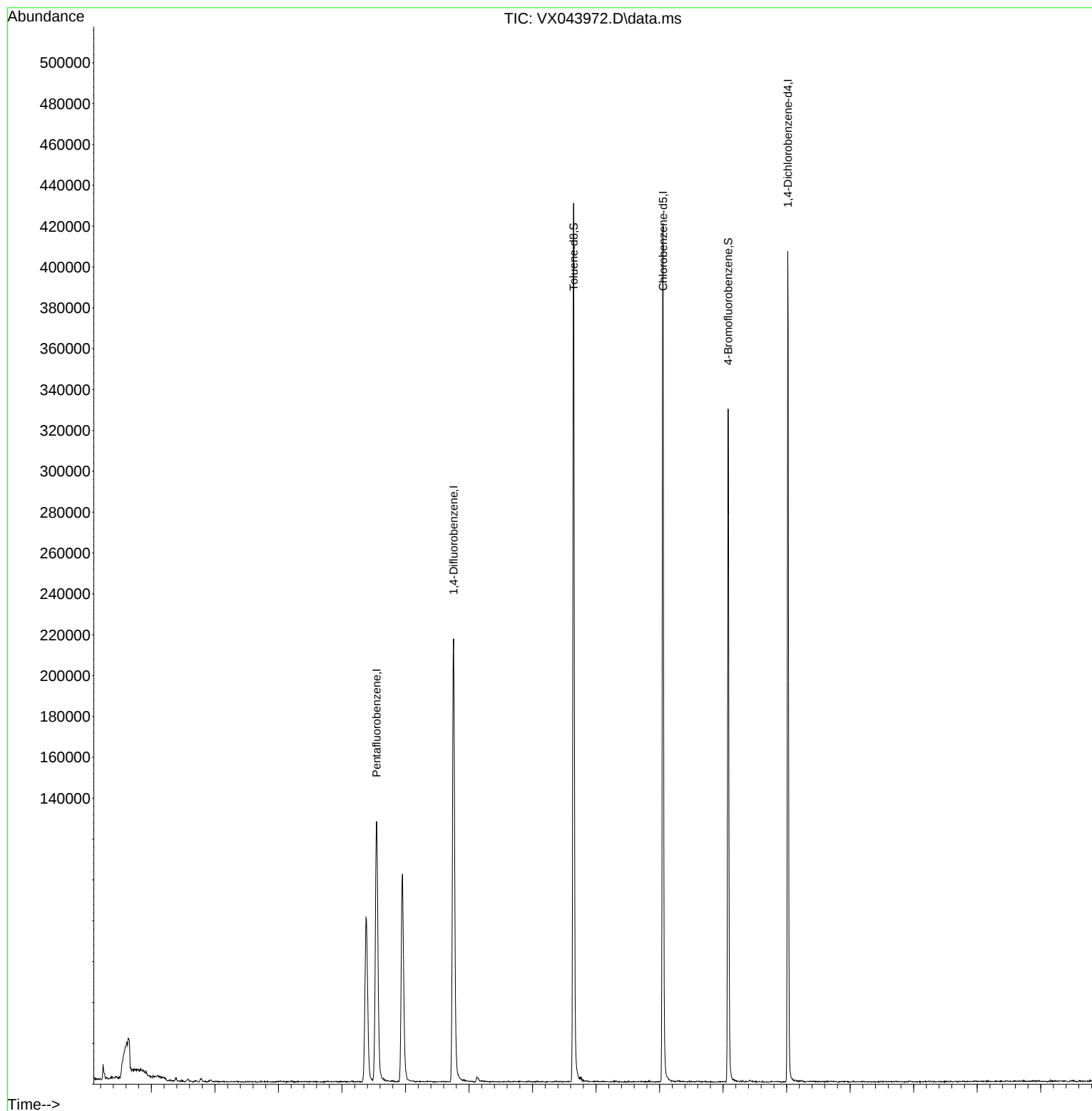
Internal Standards						
1) Pentafluorobenzene	5.544	168	112888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97617	50.416	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.840%		
35) Dibromofluoromethane	5.379	113	69712	45.117	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 90.240%		
50) Toluene-d8	8.647	98	256585	48.174	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.340%		
62) 4-Bromofluorobenzene	11.079	95	86524	47.733	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 95.460%		
Target Compounds						
16) Acetone	2.379	43	1465	1.647	ug/l	Qvalue # 83

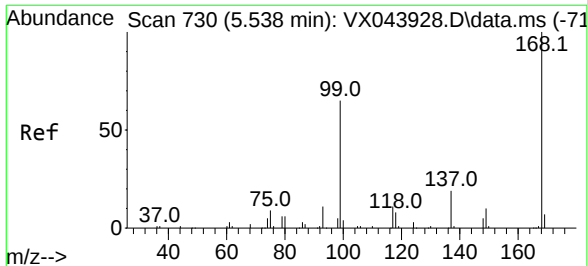
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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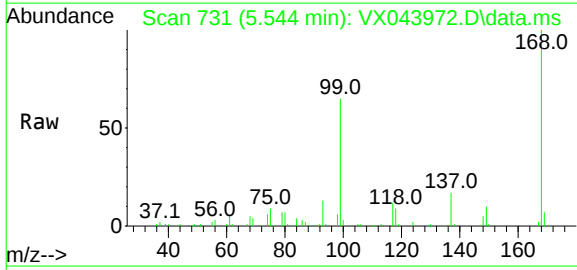
Quant Time: Nov 22 22:30:06 2024
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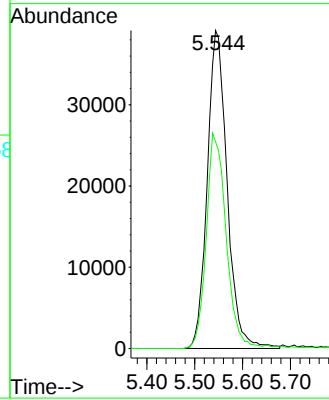
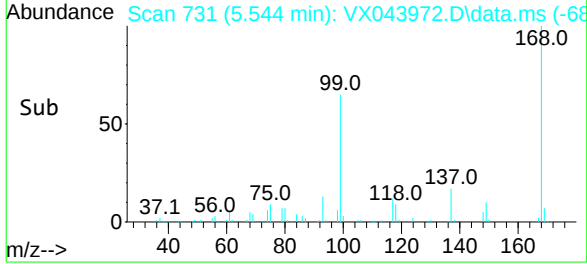


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX043972.D
Acq: 22 Nov 2024 19:56

Instrument :
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ClientSampleId :
TB-2

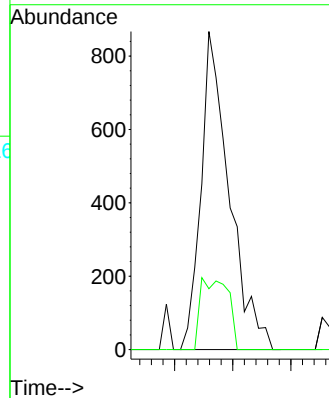
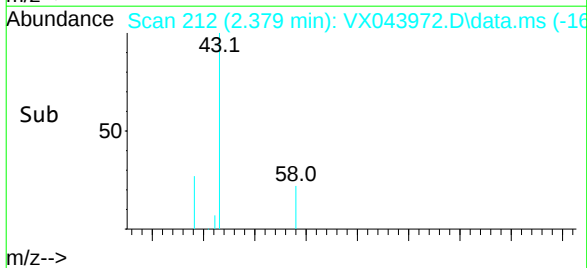
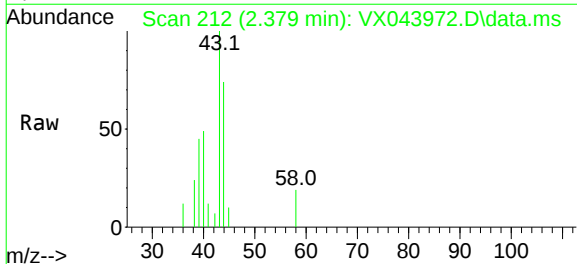


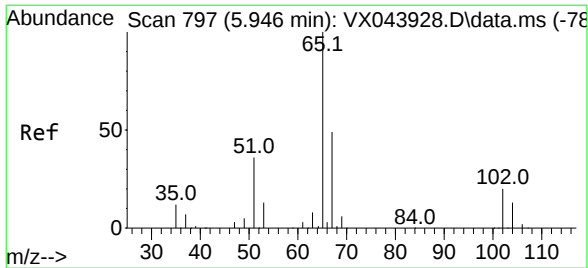
Tgt Ion: 168 Resp: 112888
Ion Ratio Lower Upper
168 100
99 65.0 51.8 77.8



#16
Acetone
Concen: 1.647 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043972.D
Acq: 22 Nov 2024 19:56

Tgt Ion: 43 Resp: 1465
Ion Ratio Lower Upper
43 100
58 19.1 22.7 34.1#

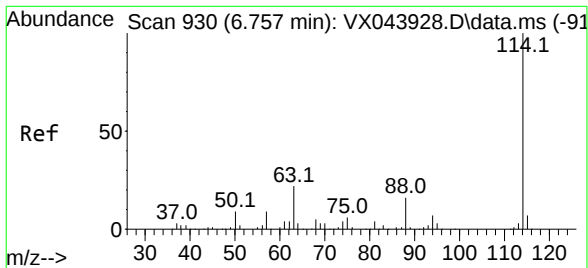
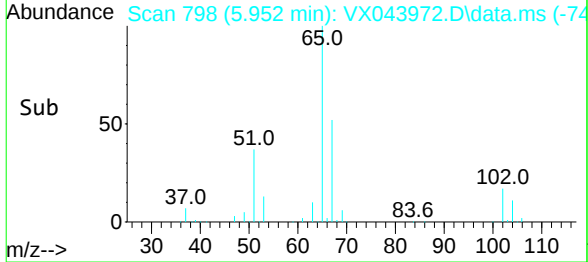
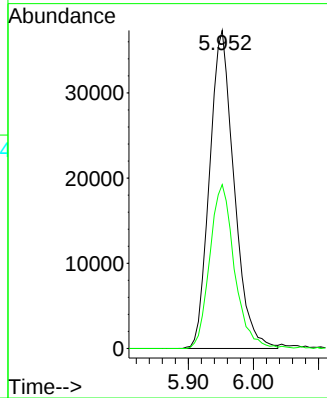
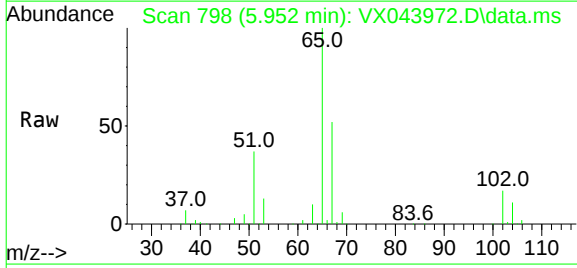




#33
1,2-Dichloroethane-d4
Concen: 50.416 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043972.D
Acq: 22 Nov 2024 19:56

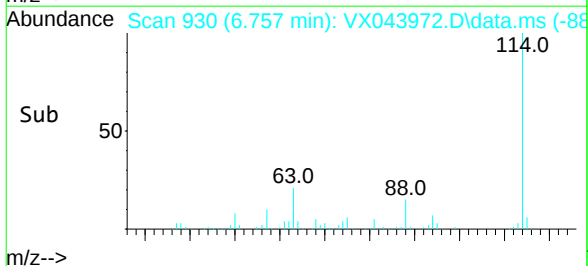
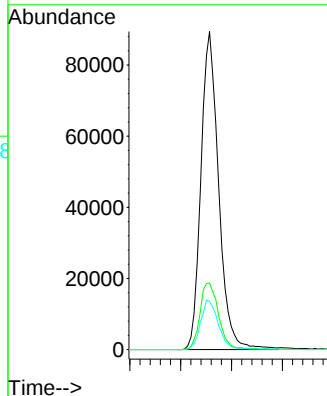
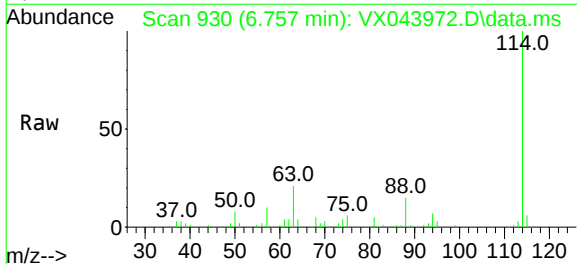
Instrument :
MSVOA_X
ClientSampleId :
TB-2

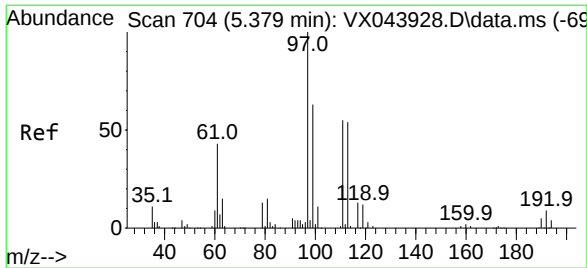
Tgt Ion: 65 Resp: 97617
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043972.D
Acq: 22 Nov 2024 19:56

Tgt Ion: 114 Resp: 216240
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.0
88 15.2 0.0 32.4

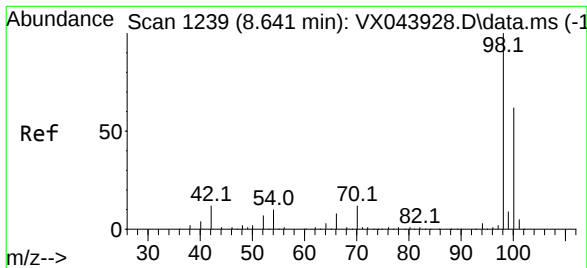
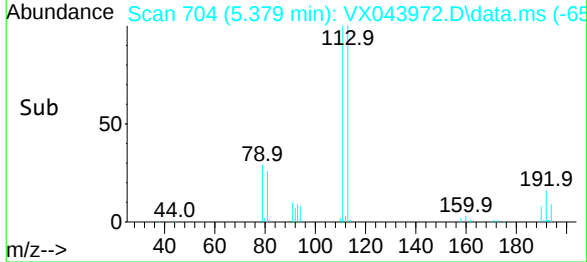
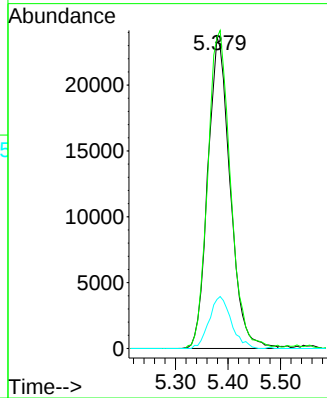
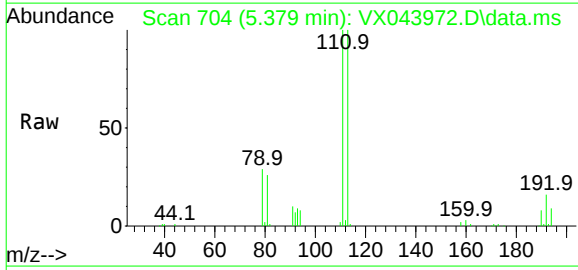




#35
Dibromofluoromethane
Concen: 45.117 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043972.D
Acq: 22 Nov 2024 19:56

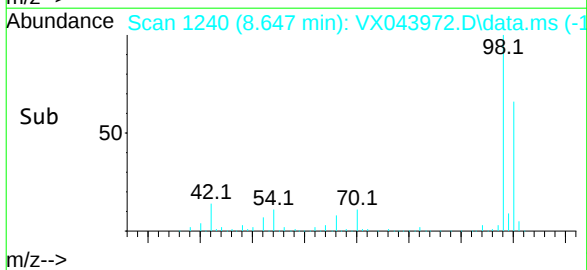
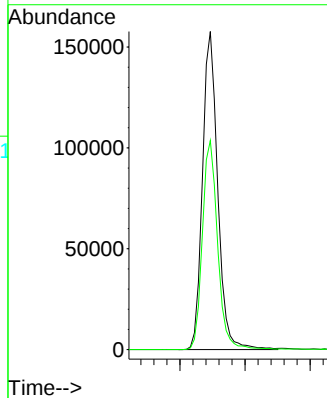
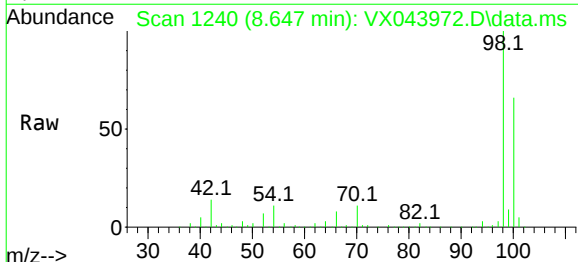
Instrument :
MSVOA_X
ClientSampleId :
TB-2

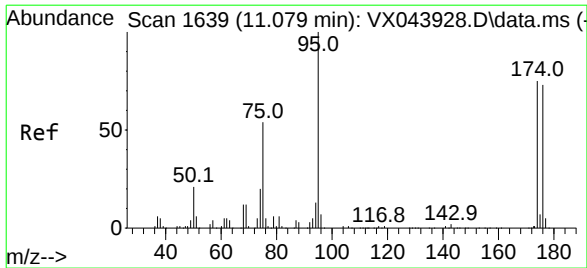
Tgt Ion: 113 Resp: 69712
Ion Ratio Lower Upper
113 100
111 104.0 81.0 121.4
192 16.5 13.0 19.6



#50
Toluene-d8
Concen: 48.174 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043972.D
Acq: 22 Nov 2024 19:56

Tgt Ion: 98 Resp: 256585
Ion Ratio Lower Upper
98 100
100 65.7 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 47.733 ug/l

RT: 11.079 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043972.D

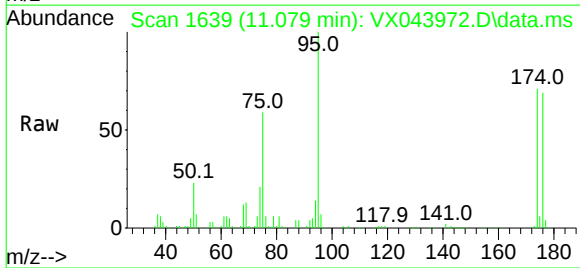
Acq: 22 Nov 2024 19:56

Instrument :

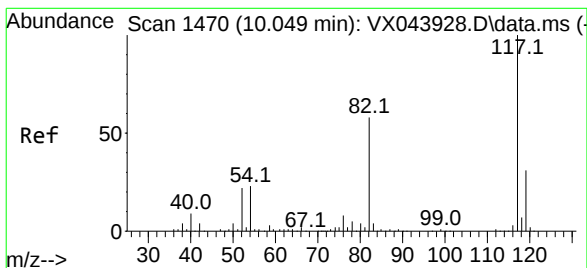
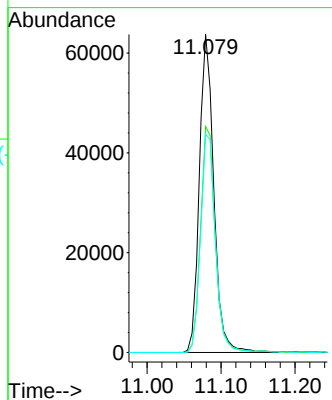
MSVOA_X

ClientSampleId :

TB-2



Tgt Ion:	95	Resp:	86524
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	150.4
176	70.6	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

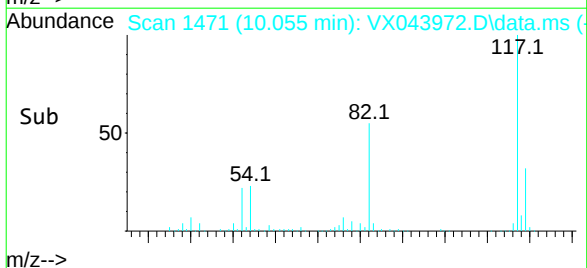
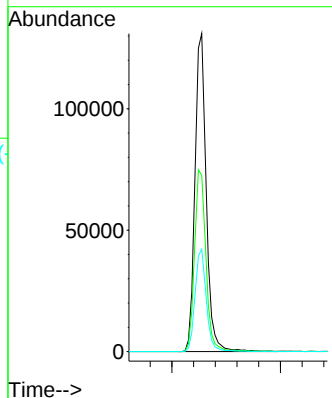
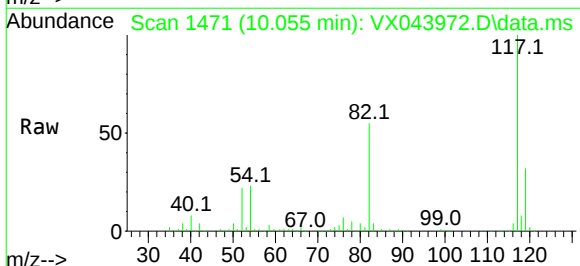
RT: 10.055 min Scan# 1471

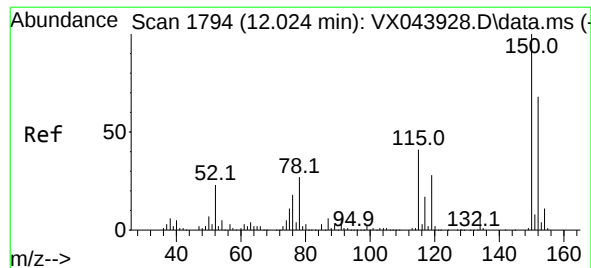
Delta R.T. 0.006 min

Lab File: VX043972.D

Acq: 22 Nov 2024 19:56

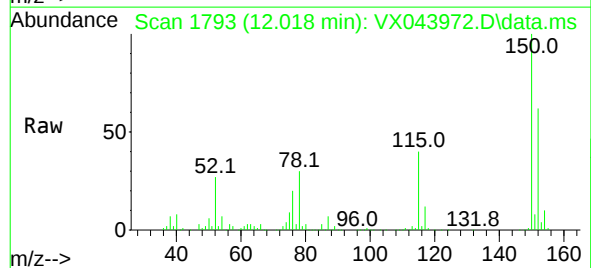
Tgt Ion:	117	Resp:	188871
Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.4	69.6
119	32.2	24.6	37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043972.D
 Acq: 22 Nov 2024 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2



Tgt Ion:152 Resp: 77834
 Ion Ratio Lower Upper
 152 100
 115 62.7 45.4 136.2
 150 159.1 0.0 353.0

