

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043619.D
 Acq On : 30 Oct 2024 13:15
 Operator : JC/MD
 Sample : P4562-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Oct 31 09:42:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

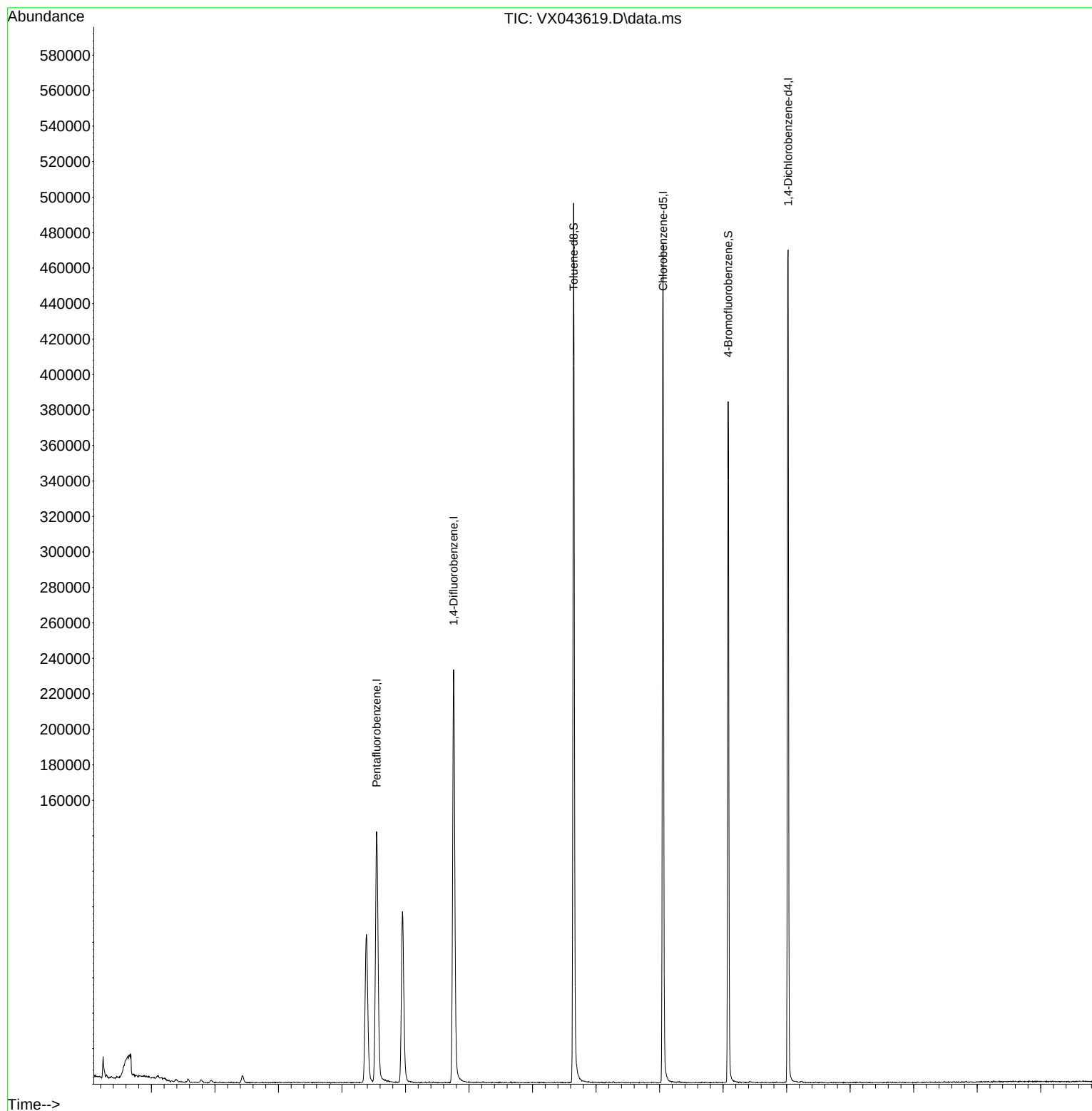
Internal Standards						
1) Pentafluorobenzene	5.544	168	140361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92280	41.232	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.460%		
35) Dibromofluoromethane	5.385	113	77261	43.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.380%		
50) Toluene-d8	8.647	98	305283	49.874	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.740%		
62) 4-Bromofluorobenzene	11.079	95	109223	48.155	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.300%		
Target Compounds						
16) Acetone	2.392	43	1472	1.656	ug/l	Qvalue 98

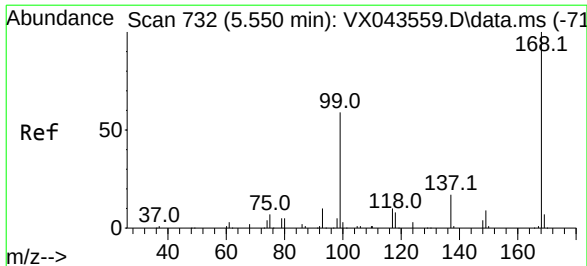
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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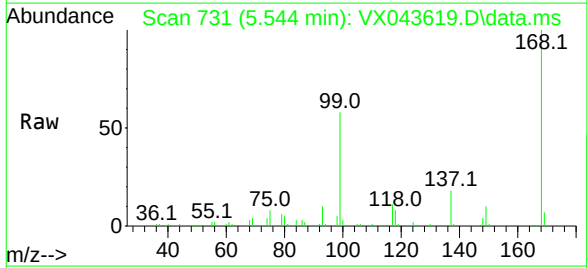
Quant Time: Oct 31 09:42:41 2024
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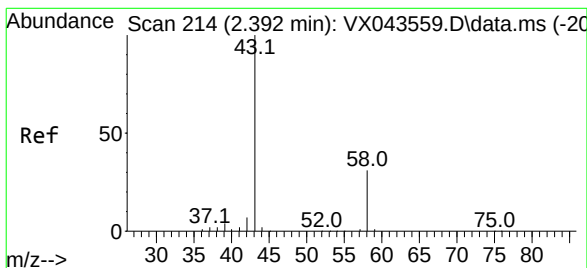
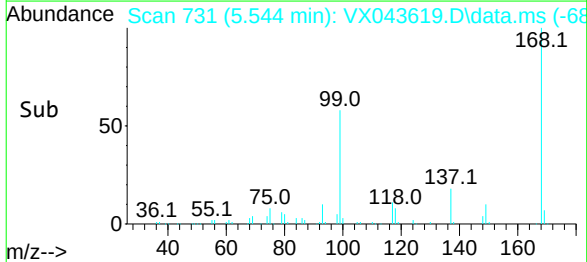
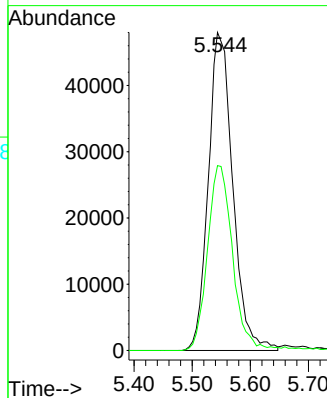


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043619.D
Acq: 30 Oct 2024 13:15

Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

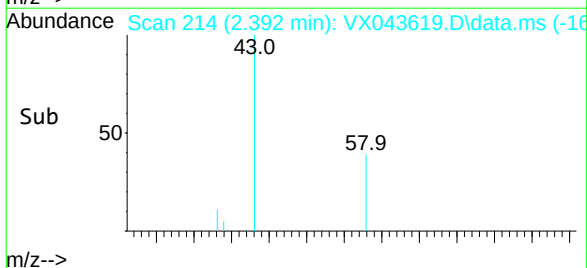
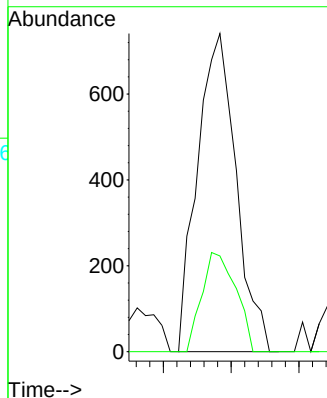
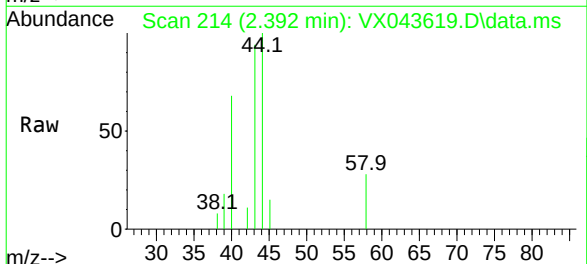


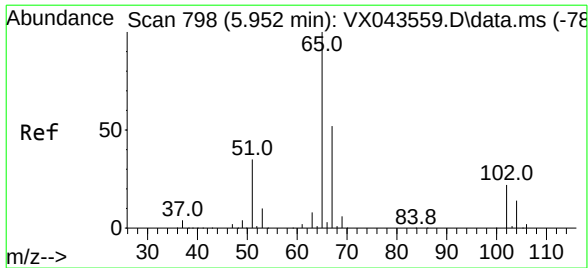
Tgt Ion: 168 Resp: 140361
Ion Ratio Lower Upper
168 100
99 58.1 52.6 78.8



#16
Acetone
Concen: 1.656 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043619.D
Acq: 30 Oct 2024 13:15

Tgt Ion: 43 Resp: 1472
Ion Ratio Lower Upper
43 100
58 30.1 25.1 37.7

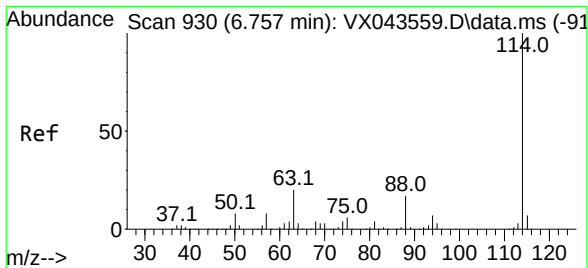
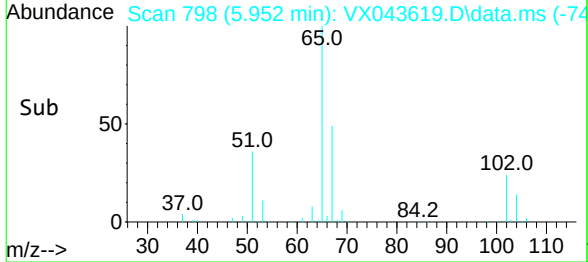
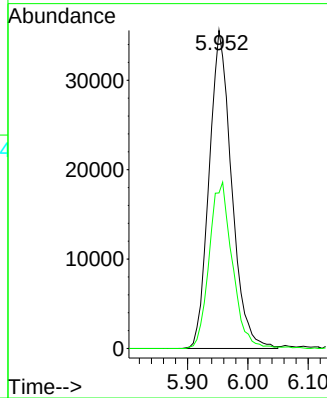
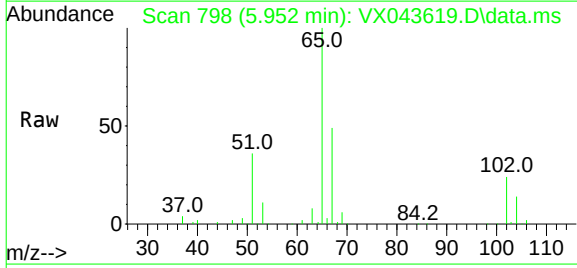




#33
1,2-Dichloroethane-d4
Concen: 41.232 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.000 min
Lab File: VX043619.D
Acq: 30 Oct 2024 13:15

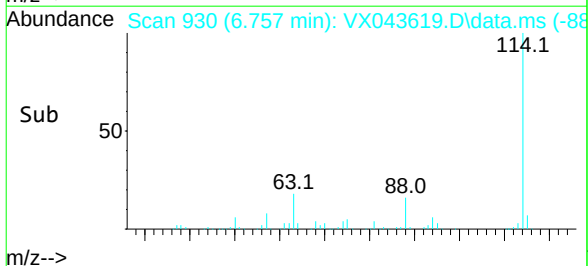
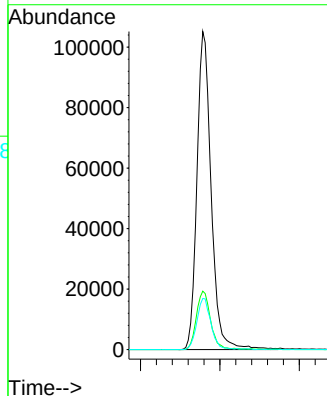
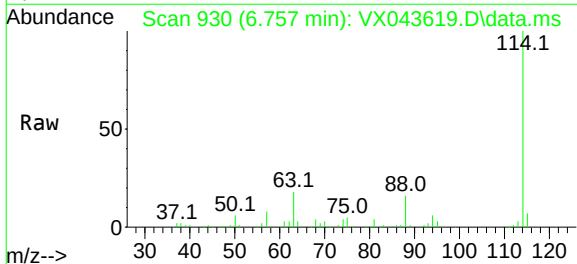
Instrument : MSVOA_X
ClientSampleId : Storage-Blank-SAMPLE-MANAGEMENT

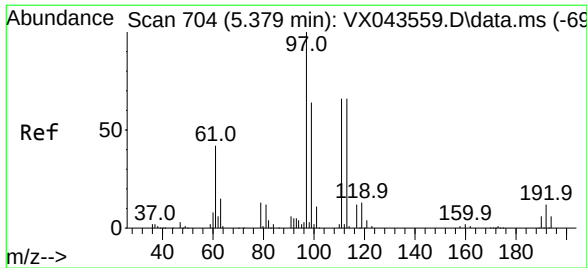
Tgt Ion: 65 Resp: 92280
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043619.D
Acq: 30 Oct 2024 13:15

Tgt Ion: 114 Resp: 260767
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.2
88 16.1 0.0 34.0

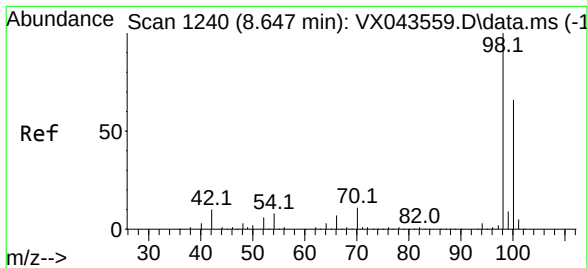
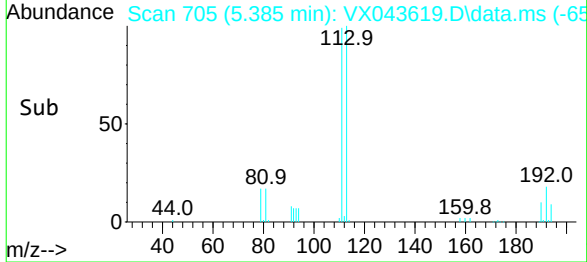
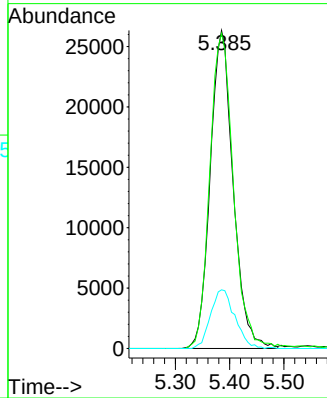
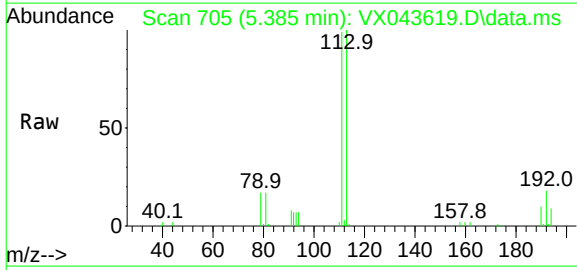




#35
Dibromofluoromethane
Concen: 43.693 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043619.D
Acq: 30 Oct 2024 13:15

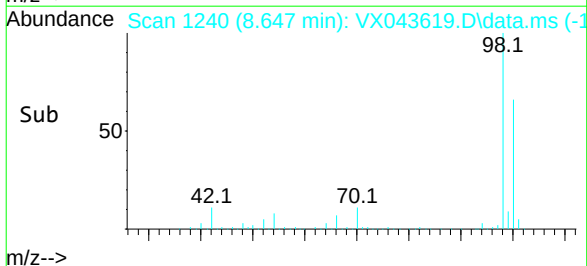
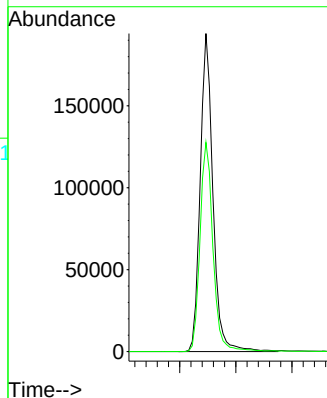
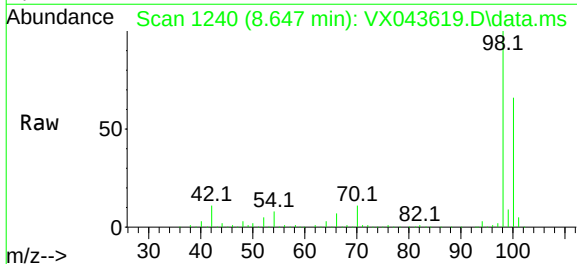
Instrument :
MSVOA_X
ClientSampleId :
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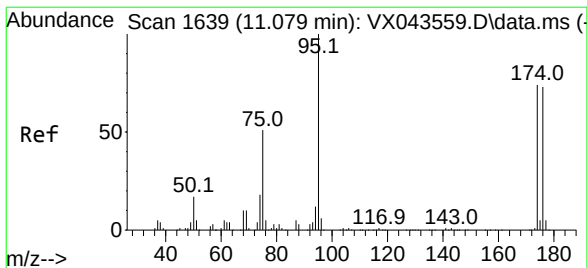
Tgt Ion: 113 Resp: 77261
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.6 14.1 21.1



#50
Toluene-d8
Concen: 49.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043619.D
Acq: 30 Oct 2024 13:15

Tgt Ion: 98 Resp: 305283
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 48.155 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043619.D

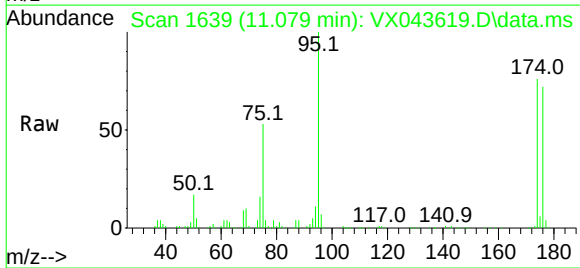
Acq: 30 Oct 2024 13:15

Instrument :

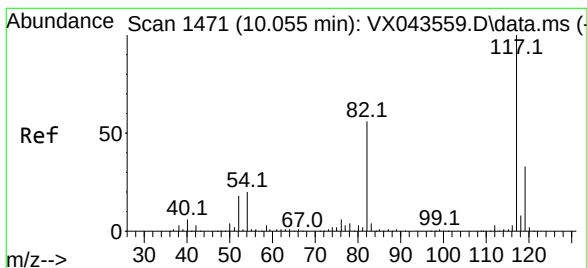
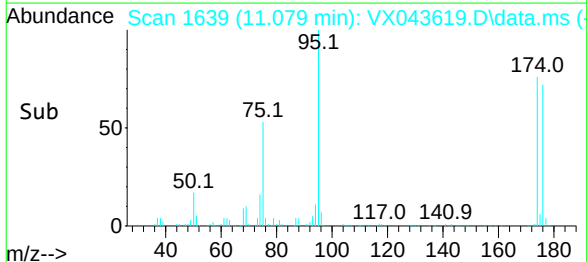
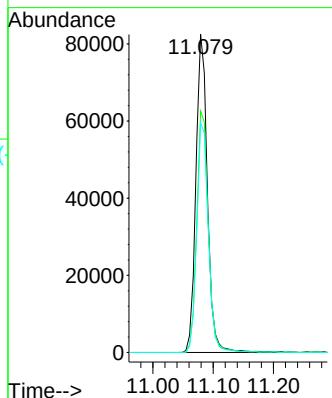
MSVOA_X

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT



Tgt Ion:	95	Resp:	109223
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	146.6
176	73.1	0.0	139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

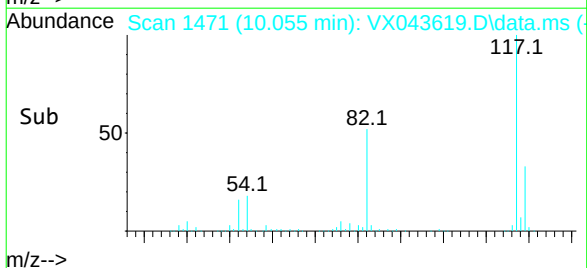
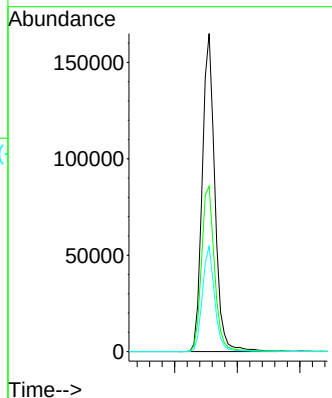
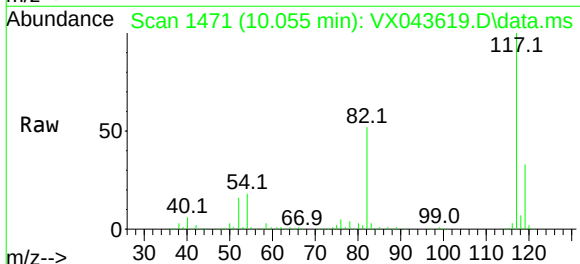
RT: 10.055 min Scan# 1471

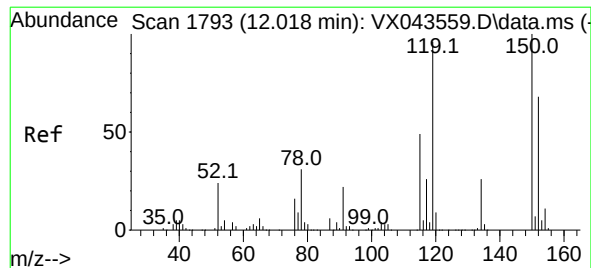
Delta R.T. 0.000 min

Lab File: VX043619.D

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Tgt Ion:	117	Resp:	231351
Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.1	63.1
119	33.1	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. 0.000 min

Lab File: VX043619.D

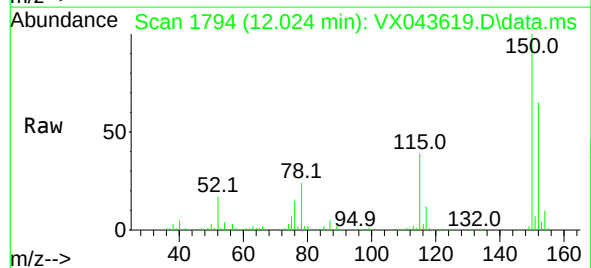
Acq: 30 Oct 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT



Tgt Ion:	152	Resp:	106142
Ion	Ratio	Lower	Upper
152	100		
115	60.3	42.9	128.7
150	155.4	0.0	343.6

