

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043268.D
 Acq On : 03 Oct 2024 17:31
 Operator : JC/MD
 Sample : P4263-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20240930

Quant Time: Oct 04 01:35:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

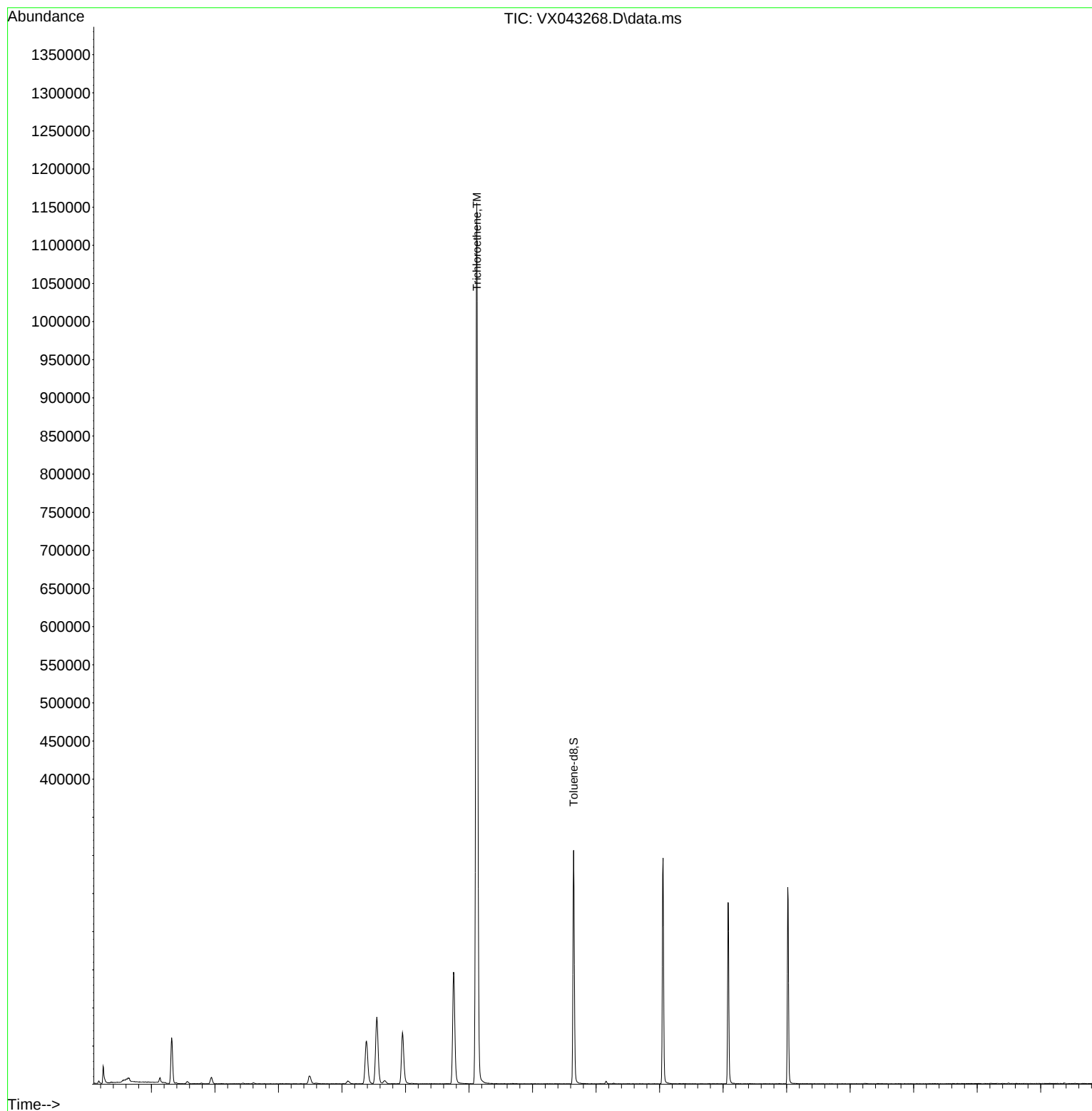
Internal Standards						
1) Pentafluorobenzene	5.550	168	78477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68607	53.530	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.060%		
35) Dibromofluoromethane	5.385	113	49897	48.991	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.980%		
50) Toluene-d8	8.647	98	179865	50.959	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.920%		
62) 4-Bromofluorobenzene	11.079	95	62997	49.129	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 98.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1416	1.551	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	20895	23.797	ug/l	99
12) 1,1-Dichloroethene	2.313	96	3678	4.218	ug/l	96
16) Acetone	2.386	43	831	1.553	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	6826	6.307	ug/l	90
30) Chloroform	5.093	83	4355	2.363	ug/l	89
38) Carbon Tetrachloride	5.678	117	3589	2.356	ug/l	98
44) Trichloroethene	7.123	130	432316	417.810	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	1003	1.032	ug/l	96

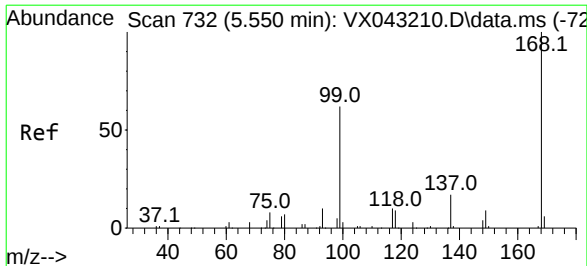
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
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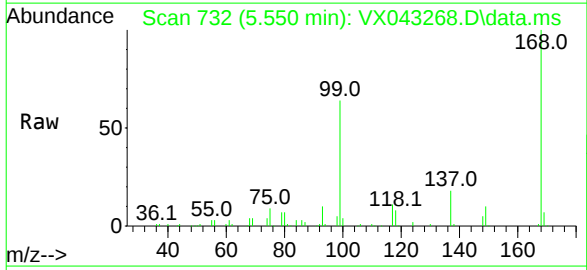
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



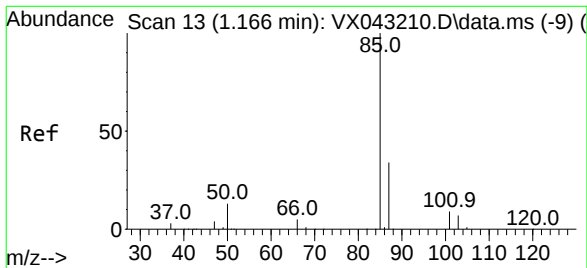
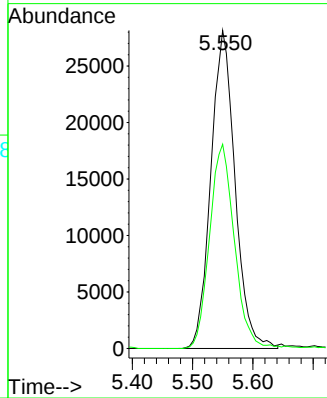
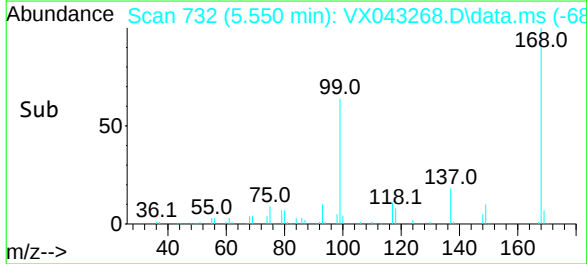


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

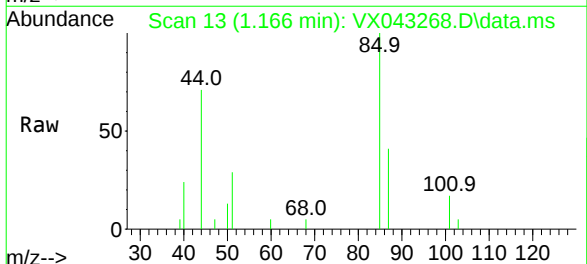
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240930



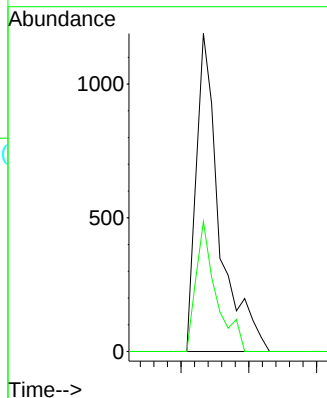
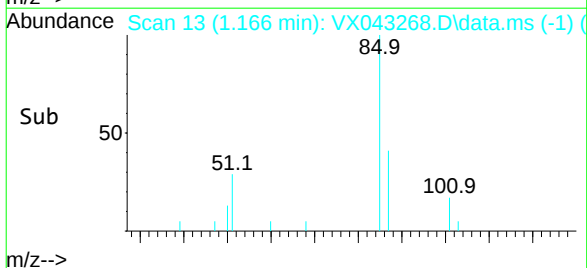
Tgt Ion:168 Resp: 78477
Ion Ratio Lower Upper
168 100
99 64.2 49.7 74.5

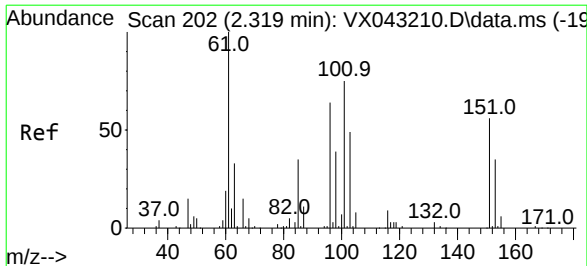


#2
Dichlorodifluoromethane
Concen: 1.551 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31



Tgt Ion: 85 Resp: 1416
Ion Ratio Lower Upper
85 100
87 40.9 17.1 51.2

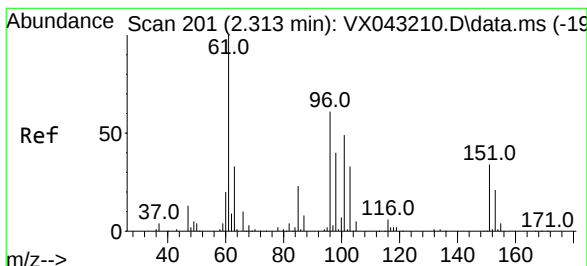
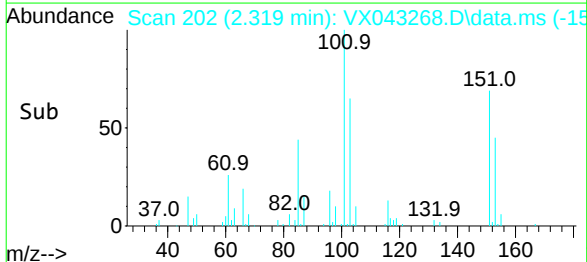
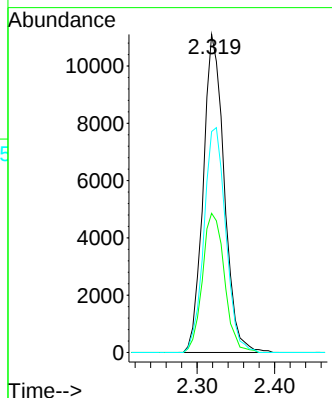
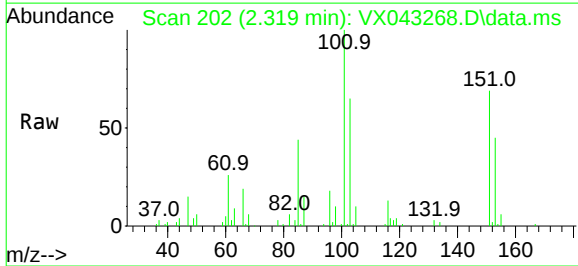




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.797 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

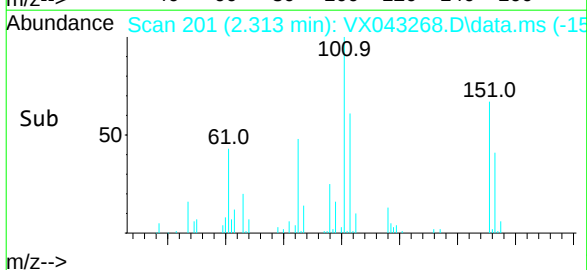
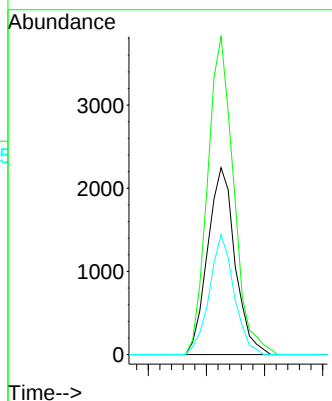
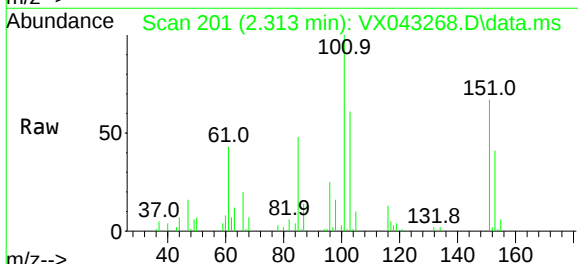
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240930

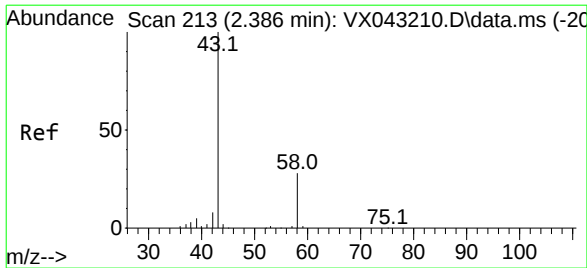
Tgt Ion:	101	Resp:	20895
Ion	Ratio	Lower	Upper
101	100		
85	45.9	37.0	55.6
151	73.5	60.0	90.0



#12
1,1-Dichloroethene
Concen: 4.218 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

Tgt Ion:	96	Resp:	3678
Ion	Ratio	Lower	Upper
96	100		
61	170.2	130.6	195.8
98	64.2	51.7	77.5





#16

Acetone

Concen: 1.553 ug/l

RT: 2.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043268.D

Acq: 03 Oct 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

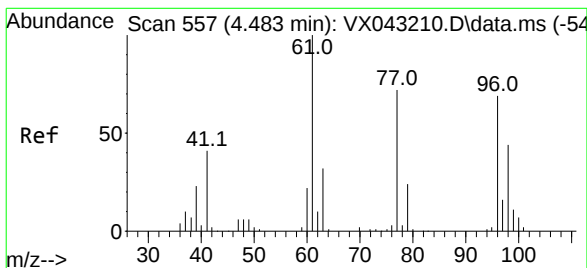
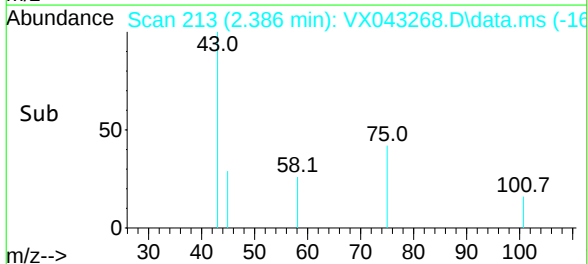
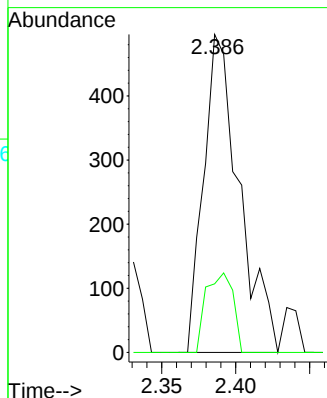
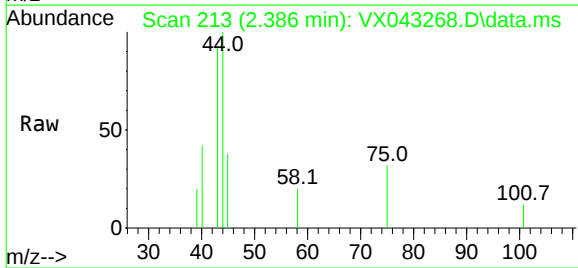
RE114D1-20240930

Tgt Ion: 43 Resp: 831

Ion Ratio Lower Upper

43 100

58 21.6 22.6 33.8#



#27

cis-1,2-Dichloroethene

Concen: 6.307 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX043268.D

Acq: 03 Oct 2024 17:31

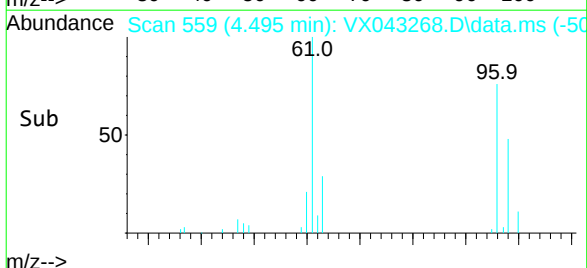
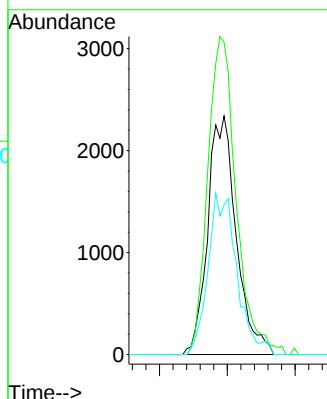
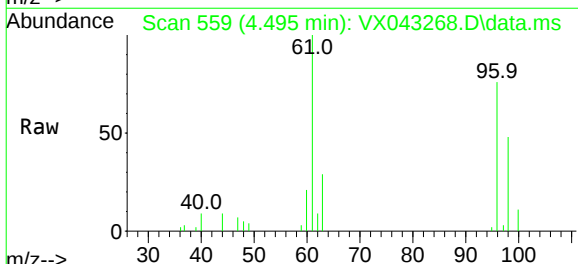
Tgt Ion: 96 Resp: 6826

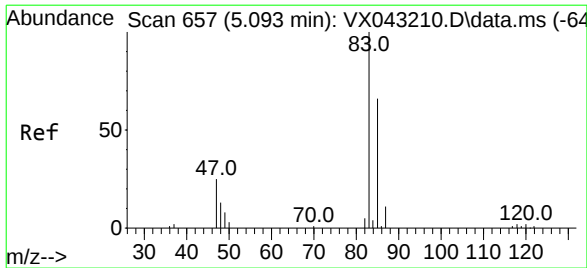
Ion Ratio Lower Upper

96 100

61 133.1 0.0 298.2

98 68.2 0.0 128.6

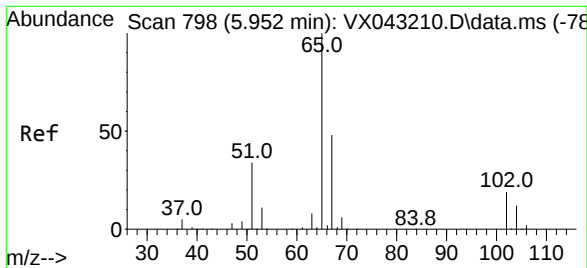
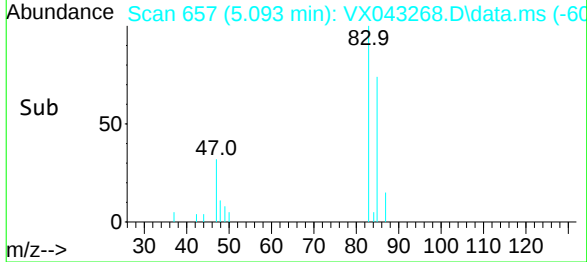
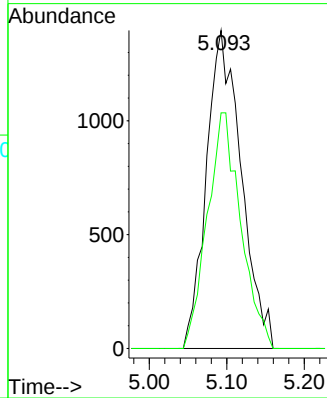
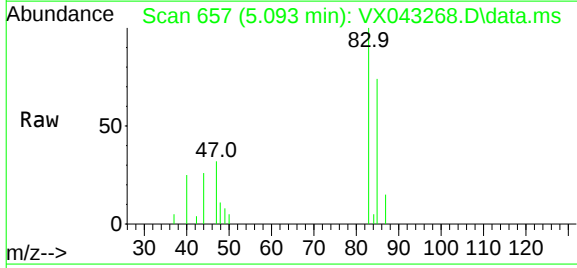




#30
Chloroform
Concen: 2.363 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

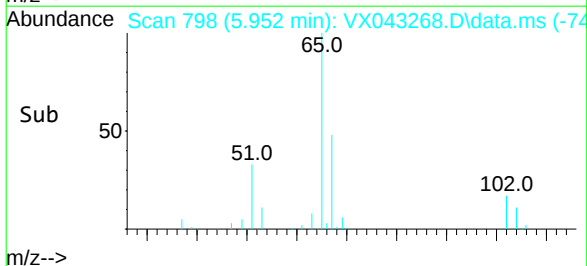
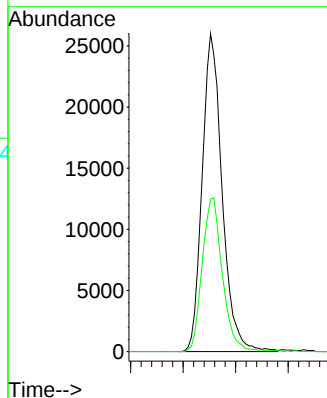
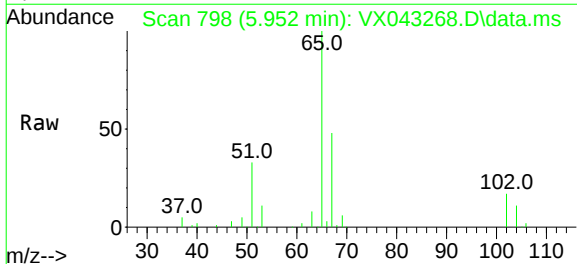
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240930

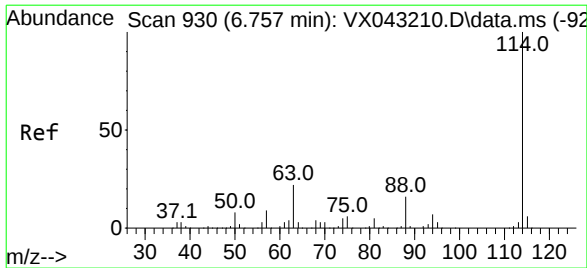
Tgt Ion: 83 Resp: 4355
Ion Ratio Lower Upper
83 100
85 74.1 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 53.530 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

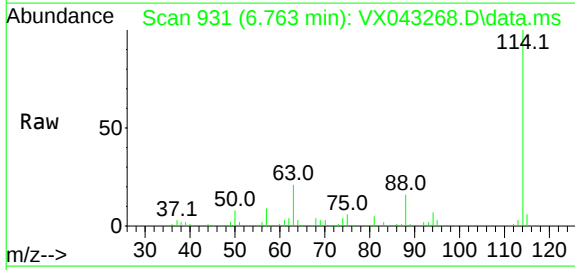
Tgt Ion: 65 Resp: 68607
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0



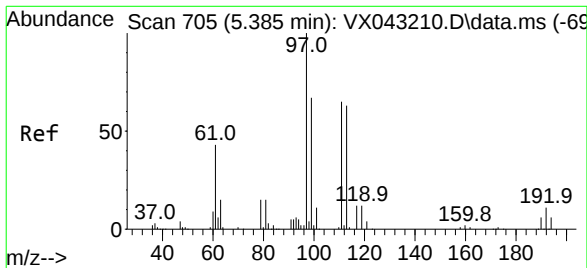
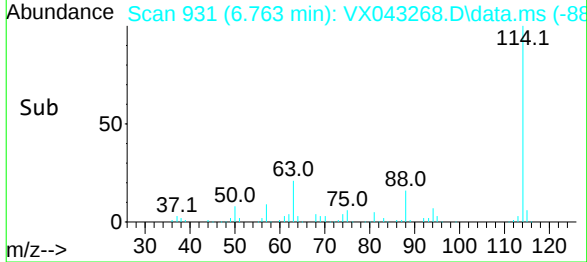
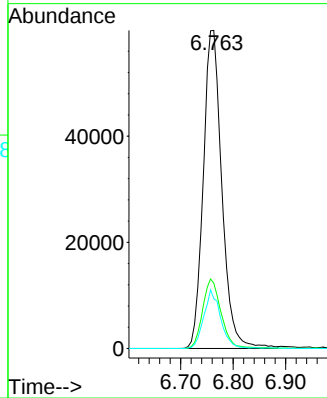


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240930

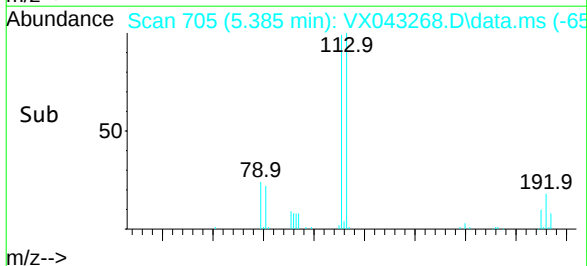
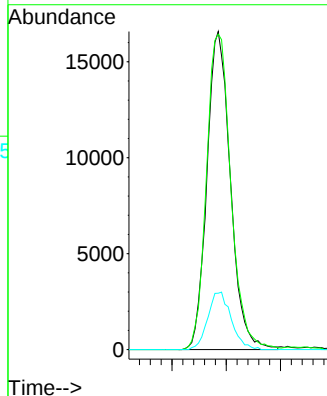
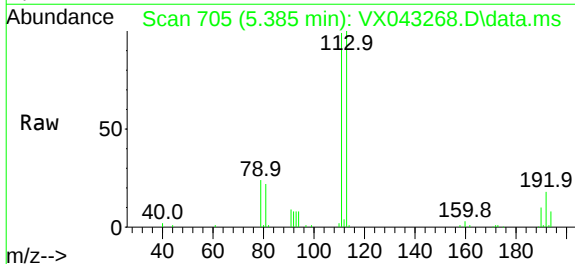


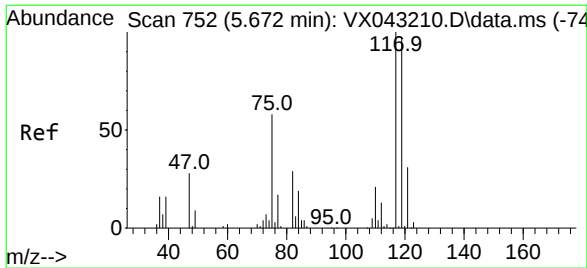
Tgt Ion:114 Resp: 147686
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.0
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

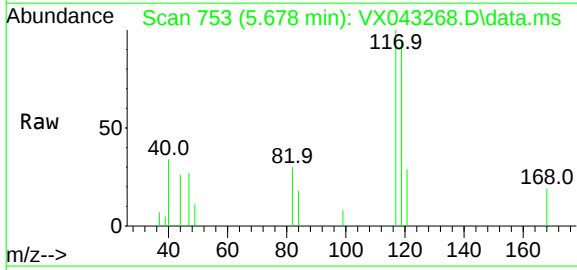
Tgt Ion:113 Resp: 49897
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 18.0 14.1 21.1



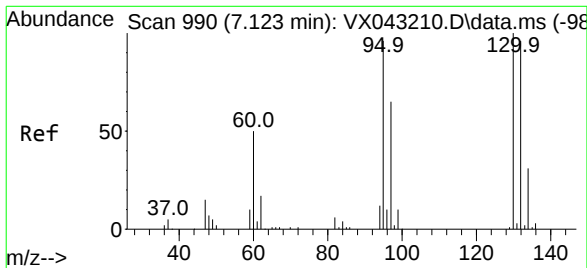
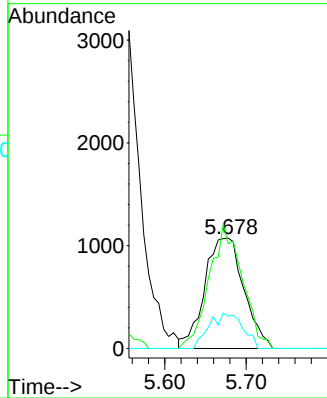
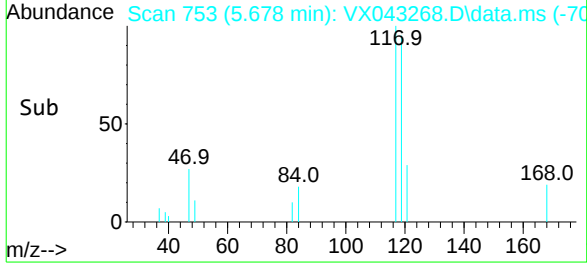


#38
Carbon Tetrachloride
Concen: 2.356 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

Instrument :
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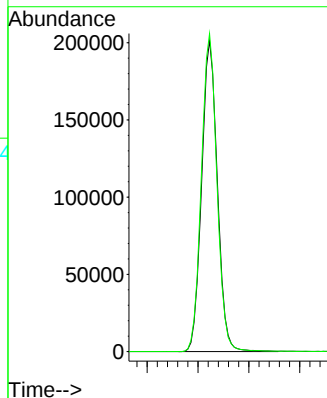
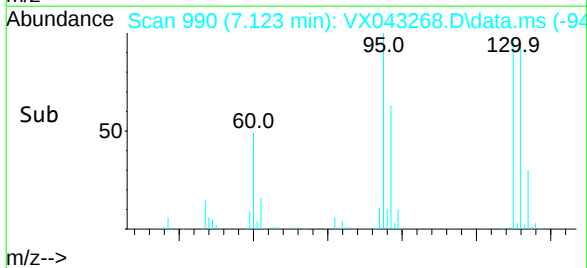
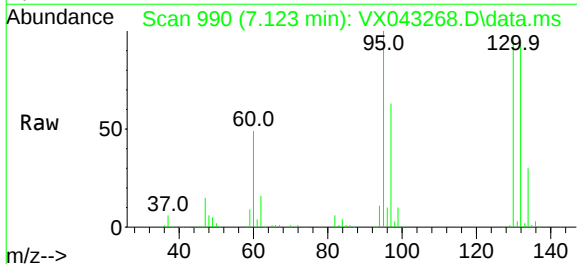


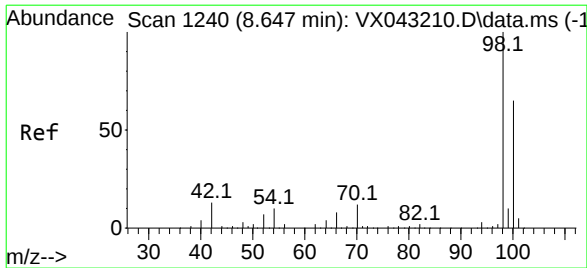
Tgt Ion:117 Resp: 3589
Ion Ratio Lower Upper
117 100
119 95.0 77.7 116.5
121 29.2 24.3 36.5



#44
Trichloroethene
Concen: 417.810 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

Tgt Ion:130 Resp: 432316
Ion Ratio Lower Upper
130 100
95 102.3 0.0 192.2





#50

Toluene-d8

Concen: 50.959 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043268.D

Acq: 03 Oct 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

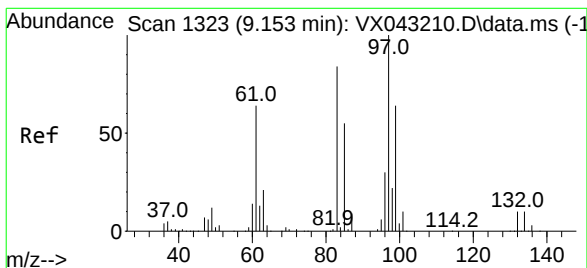
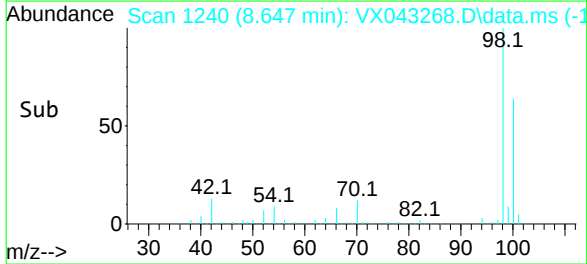
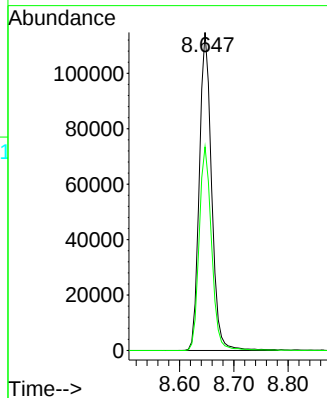
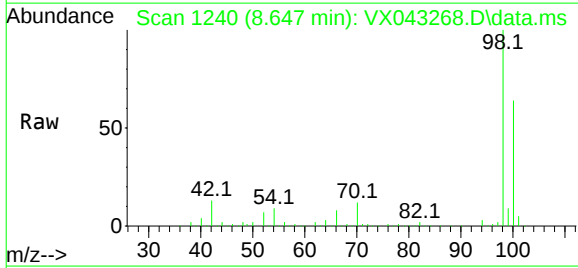
RE114D1-20240930

Tgt Ion: 98 Resp: 179865

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6



#55

1,1,2-Trichloroethane

Concen: 1.032 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX043268.D

Acq: 03 Oct 2024 17:31

Tgt Ion: 97 Resp: 1003

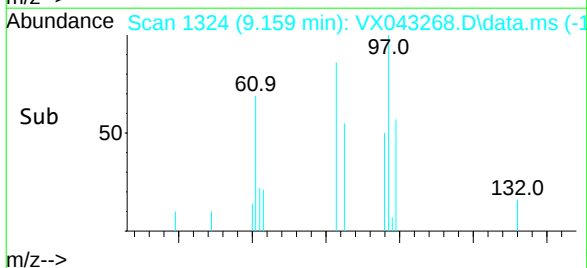
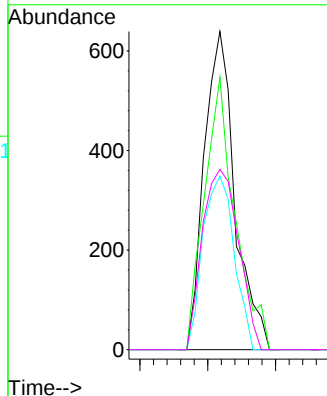
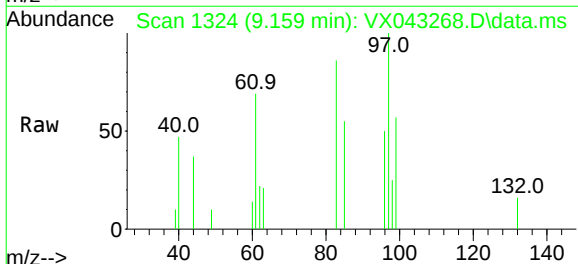
Ion Ratio Lower Upper

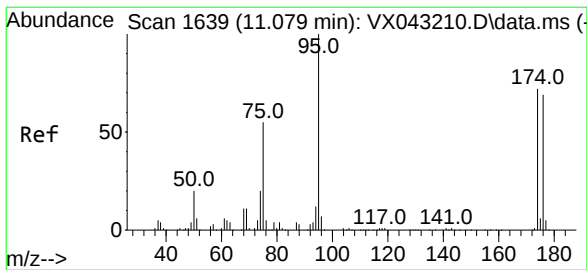
97 100

83 85.6 66.9 100.3

85 54.6 43.9 65.9

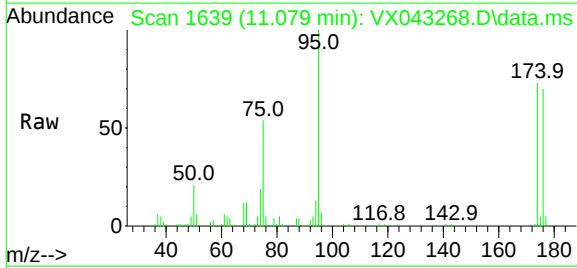
99 56.7 51.6 77.4



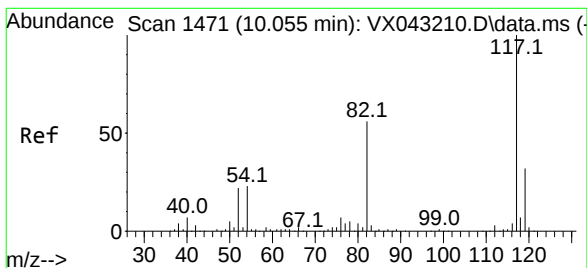
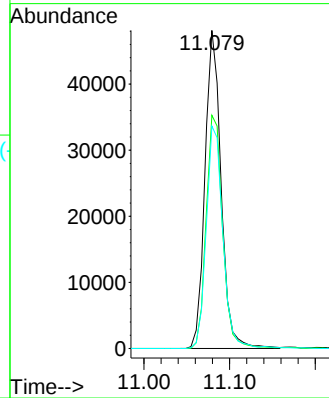
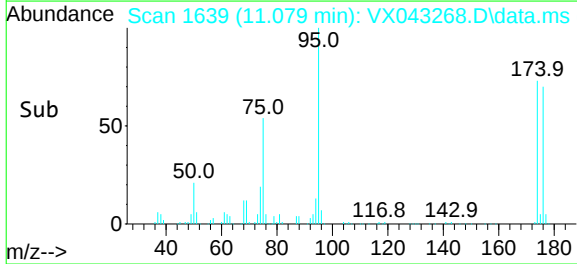


#62
4-Bromofluorobenzene
Concen: 49.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240930

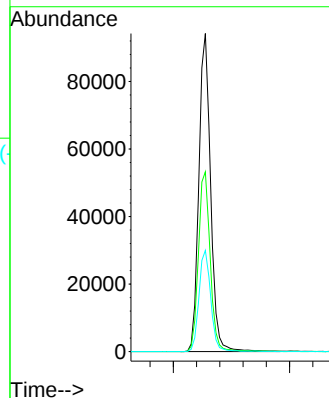
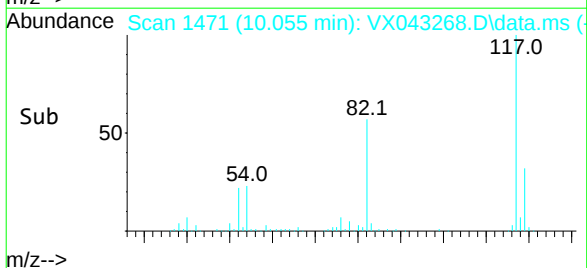
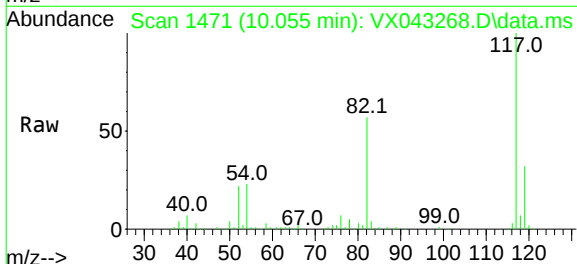


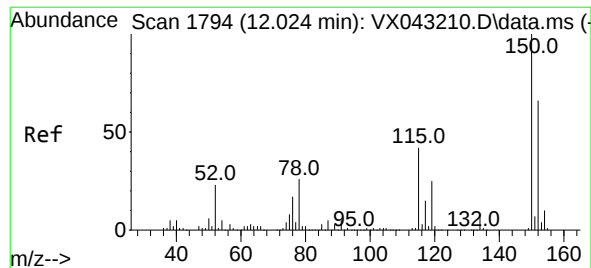
Tgt Ion: 95 Resp: 62997
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.0
176 72.0 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043268.D
Acq: 03 Oct 2024 17:31

Tgt Ion: 117 Resp: 132465
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 31.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 17

Delta R.T. -0.006 min

Lab File: VX043268.D

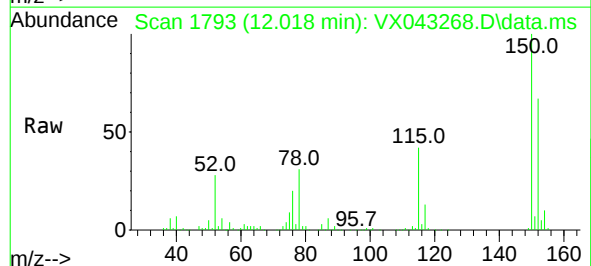
Acq: 03 Oct 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20240930



Tgt Ion:152 Resp: 53000

Ion Ratio Lower Upper

152 100

115 61.0 44.1 132.3

150 154.9 0.0 347.4

