

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030870.D
 Acq On : 27 Aug 2022 15:05
 Operator : JC/MD
 Sample : N4373-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20220825

Quant Time: Aug 29 01:09:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

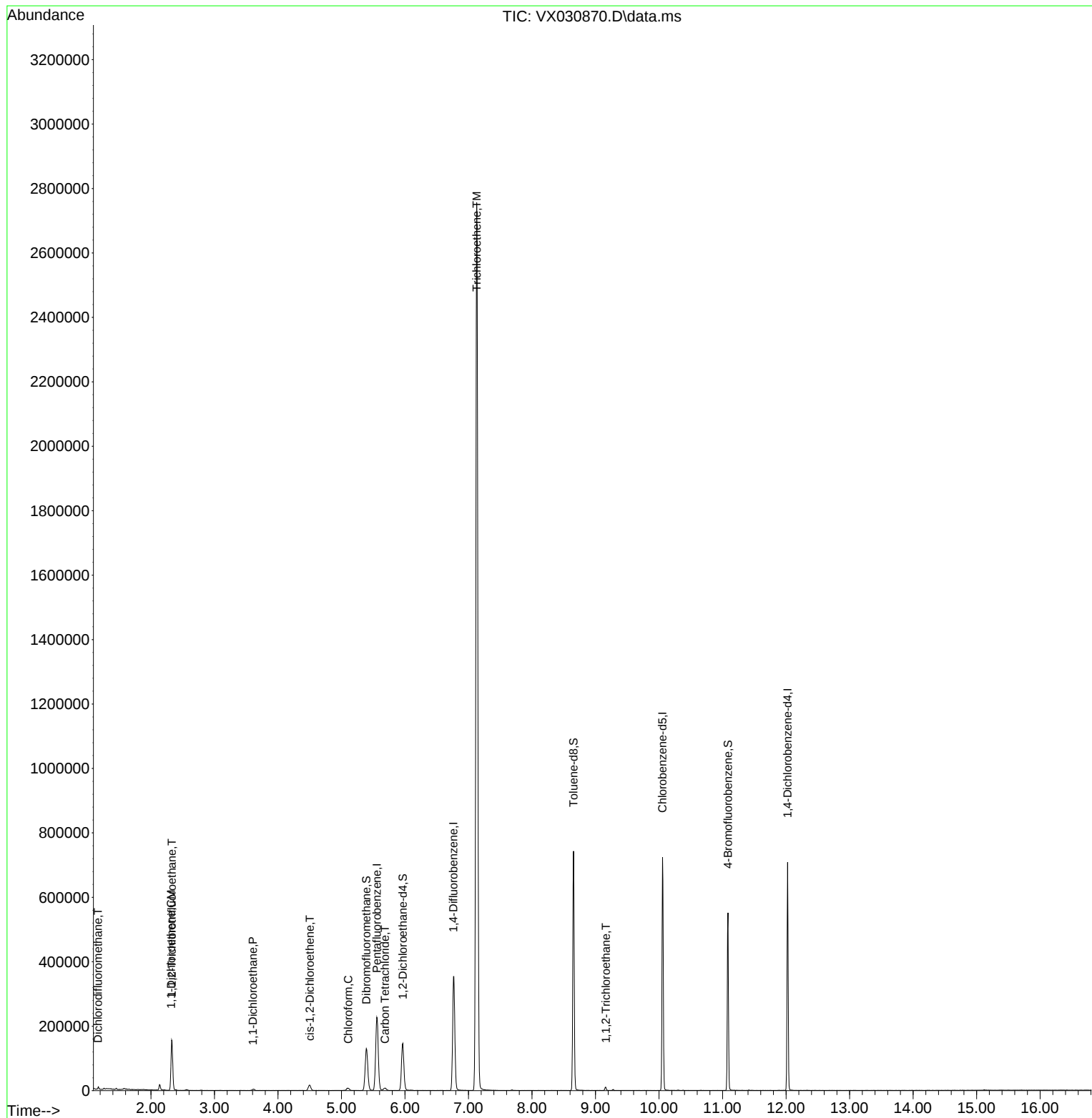
Internal Standards						
1) Pentafluorobenzene	5.556	168	215871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140710	55.415	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.820%
35) Dibromofluoromethane	5.391	113	113980	50.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.020%
50) Toluene-d8	8.653	98	434249	55.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.460%
62) 4-Bromofluorobenzene	11.085	95	143952	49.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2606	1.303	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	54253	25.807	ug/l	97
12) 1,1-Dichloroethene	2.319	96	8712	4.452	ug/l	87
24) 1,1-Dichloroethane	3.605	63	4530	1.099	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	11025	4.246	ug/l	94
30) Chloroform	5.105	83	8505	1.960	ug/l	96
38) Carbon Tetrachloride	5.684	117	7221	2.228	ug/l	86
44) Trichloroethene	7.129	130	1063024	400.261	ug/l	97
55) 1,1,2-Trichloroethane	9.165	97	3149	1.235	ug/l #	81

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

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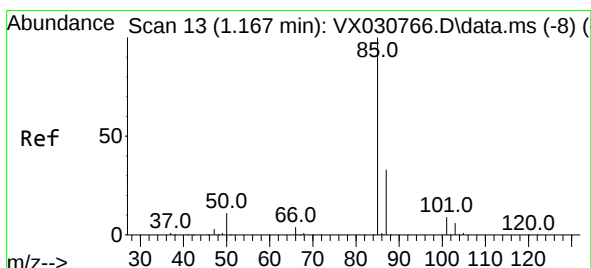
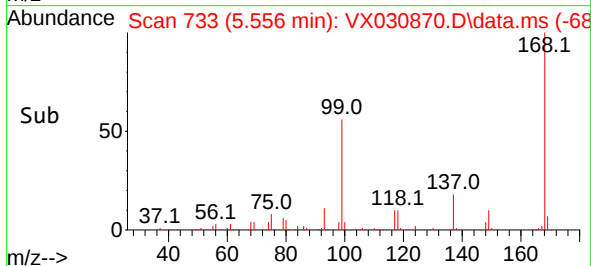
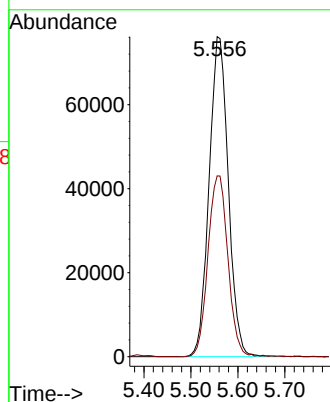
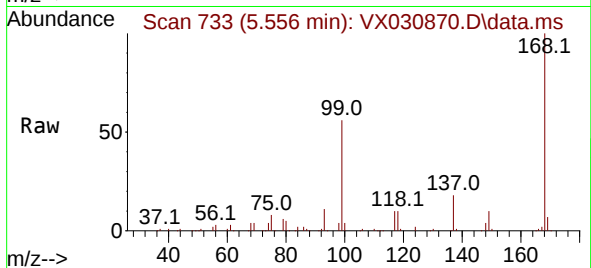




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

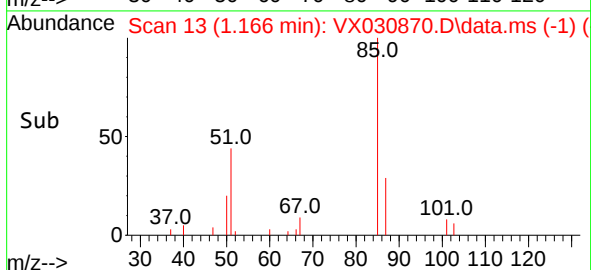
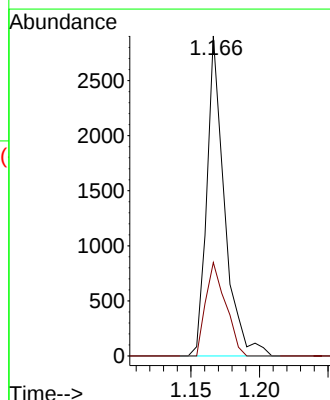
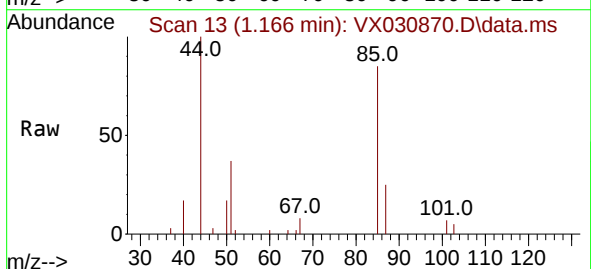
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20220825

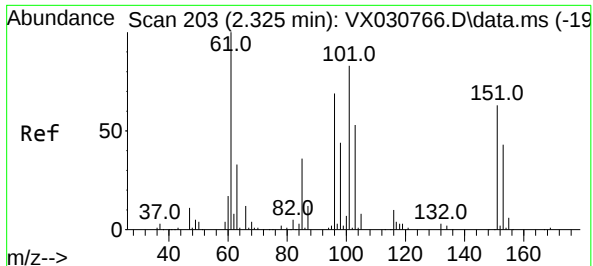
Tgt Ion:168 Resp: 215871
Ion Ratio Lower Upper
168 100
99 56.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 1.303 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

Tgt Ion: 85 Resp: 2606
Ion Ratio Lower Upper
85 100
87 29.2 16.5 49.5

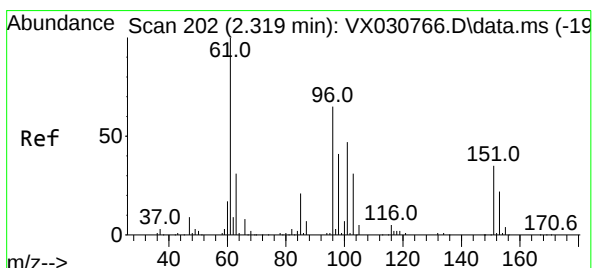
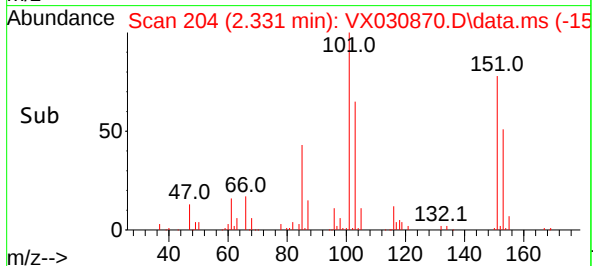
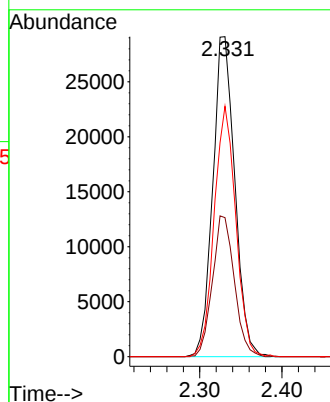
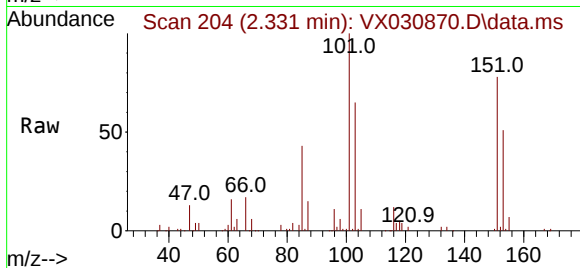




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.807 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

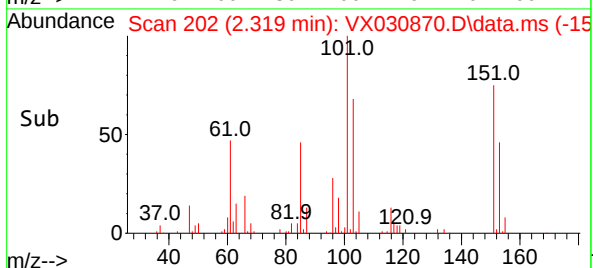
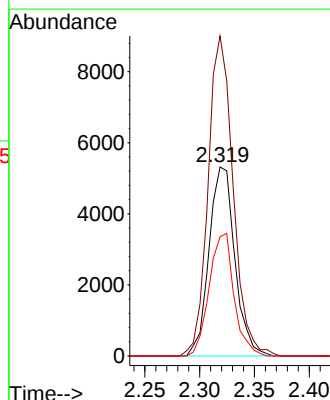
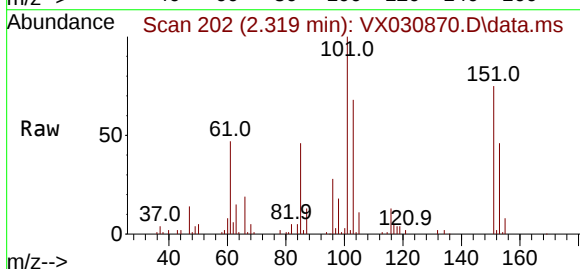
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20220825

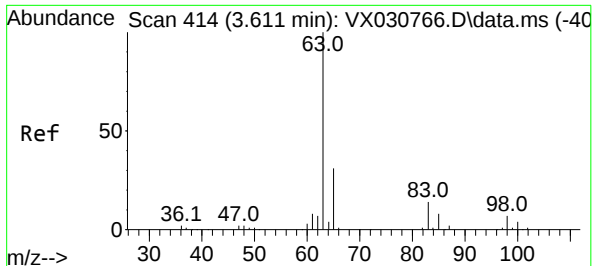
Tgt Ion:101 Resp: 54253
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 76.7 59.4 89.0



#12
1,1-Dichloroethene
Concen: 4.452 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

Tgt Ion: 96 Resp: 8712
Ion Ratio Lower Upper
96 100
61 169.3 117.4 176.0
98 63.1 52.2 78.4

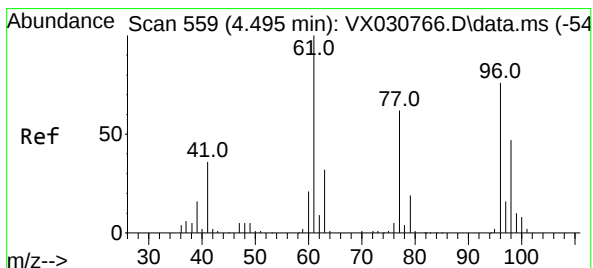
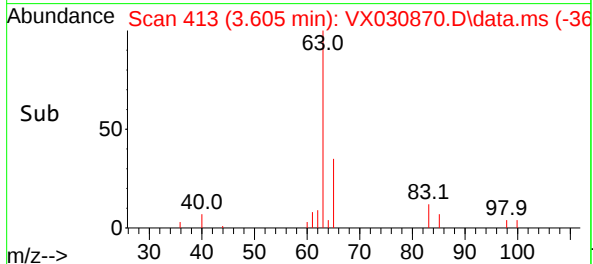
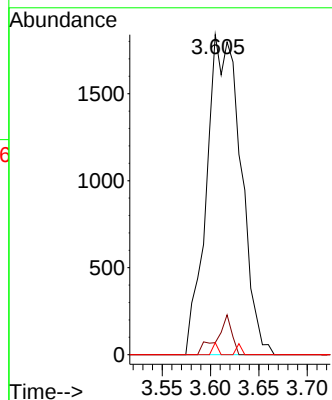
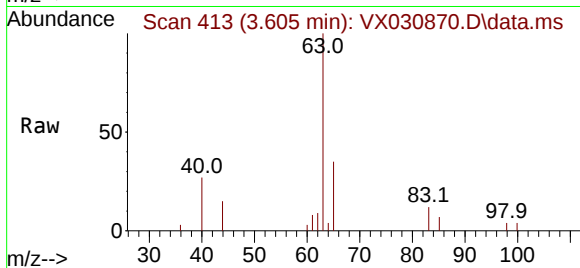




#24
 1,1-Dichloroethane
 Concen: 1.099 ug/l
 RT: 3.605 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030870.D
 Acq: 27 Aug 2022 15:05

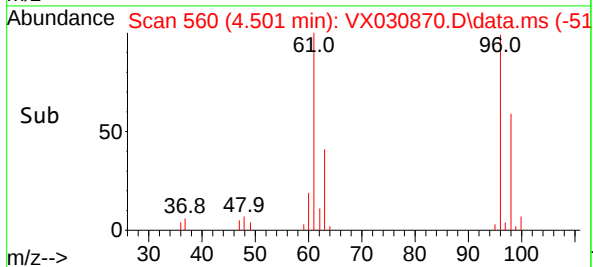
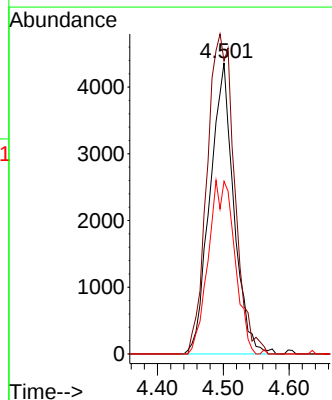
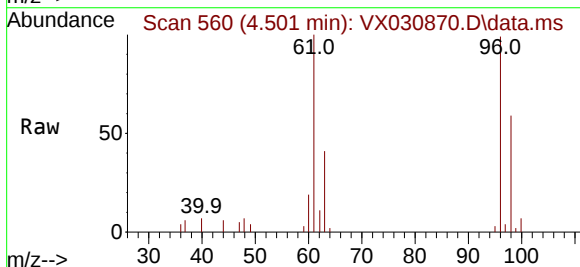
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20220825

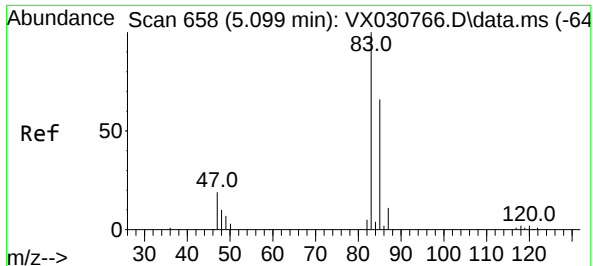
Tgt Ion:	63	Resp:	4530
Ion Ratio	Lower	Upper	
63	100		
98	3.8	3.5	10.5
100	3.8	2.3	6.9



#27
 cis-1,2-Dichloroethene
 Concen: 4.246 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX030870.D
 Acq: 27 Aug 2022 15:05

Tgt Ion:	96	Resp:	11025
Ion Ratio	Lower	Upper	
96	100		
61	126.0	0.0	270.0
98	66.2	0.0	127.8





#30

Chloroform

Concen: 1.960 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX030870.D

Acq: 27 Aug 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

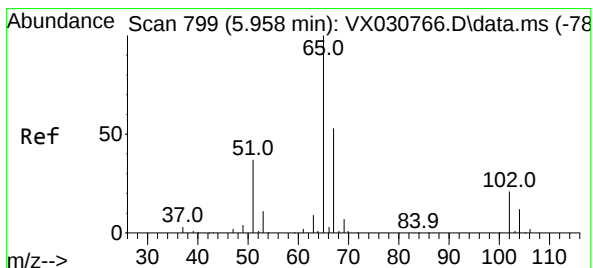
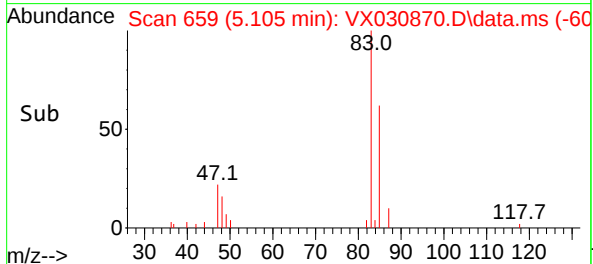
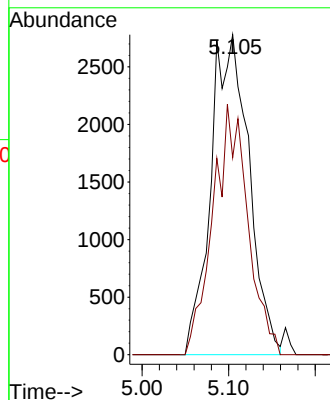
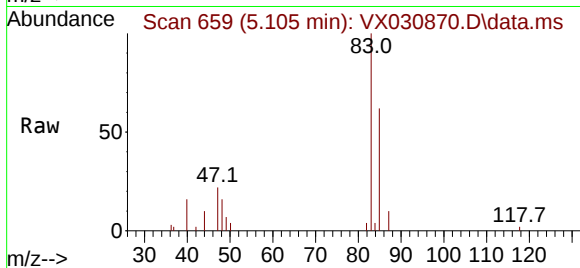
RE114D1-20220825

Tgt Ion: 83 Resp: 8505

Ion Ratio Lower Upper

83 100

85 61.6 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 55.415 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030870.D

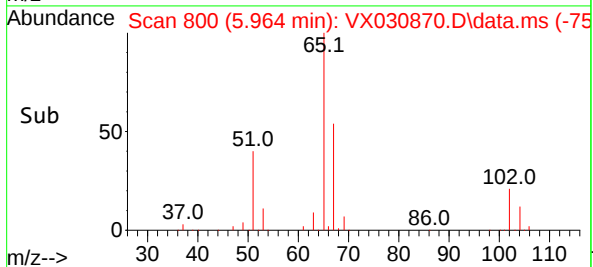
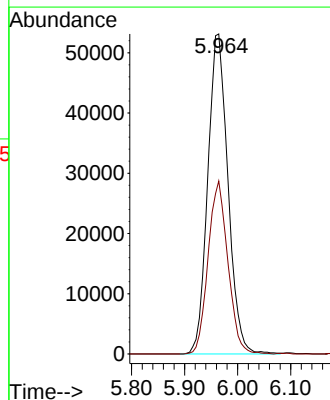
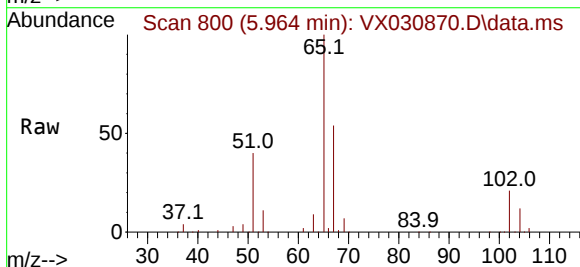
Acq: 27 Aug 2022 15:05

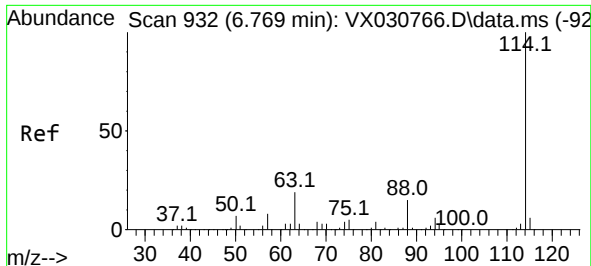
Tgt Ion: 65 Resp: 140710

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6

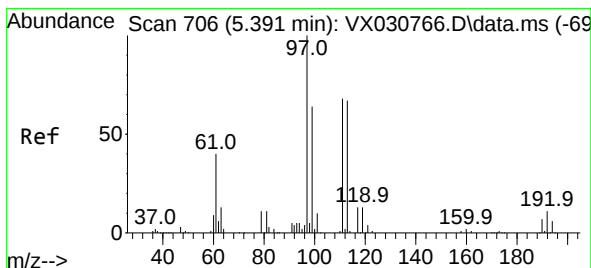
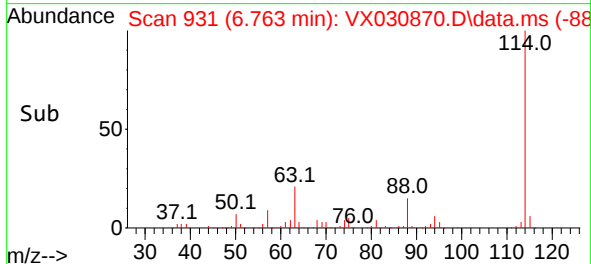
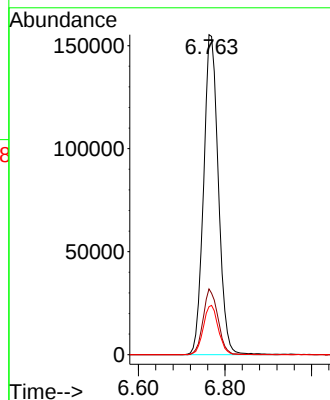
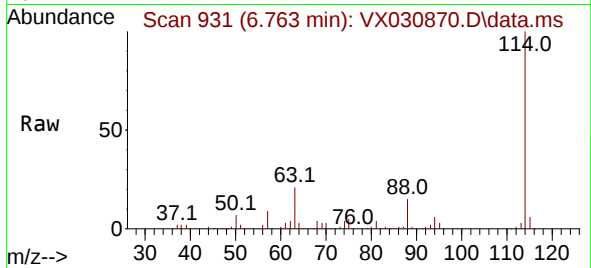




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

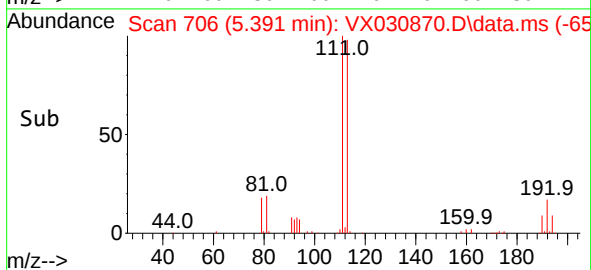
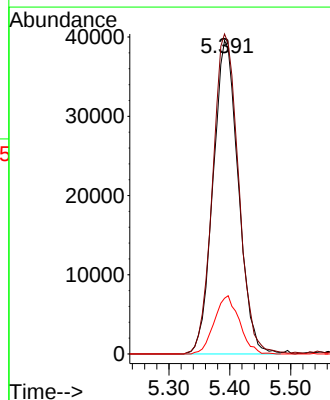
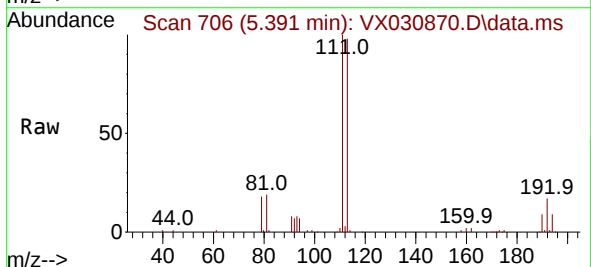
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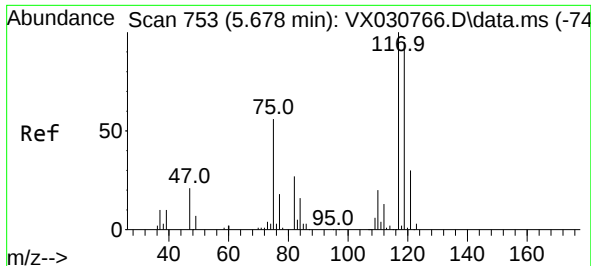
Tgt Ion:114 Resp: 367141
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.514 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

Tgt Ion:113 Resp: 113980
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 18.5 14.8 22.2

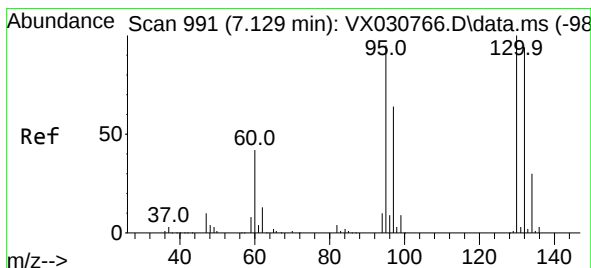
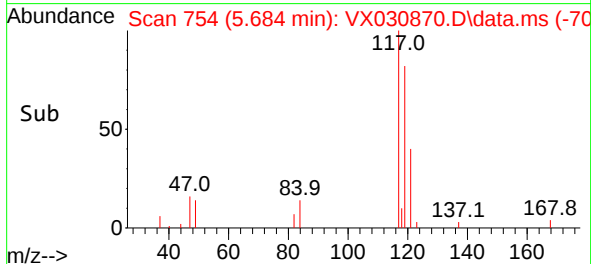
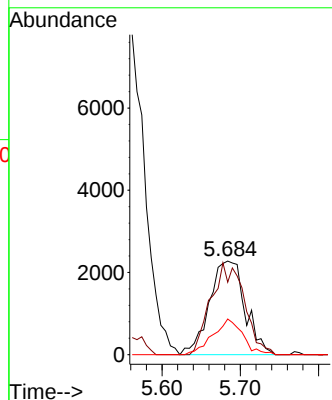
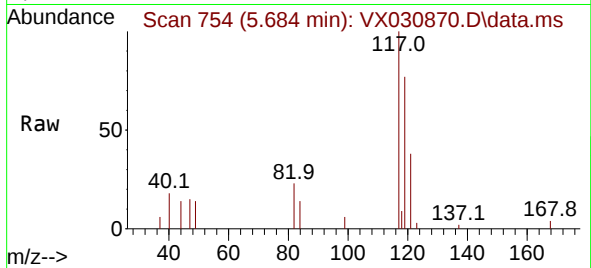




#38
Carbon Tetrachloride
Concen: 2.228 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

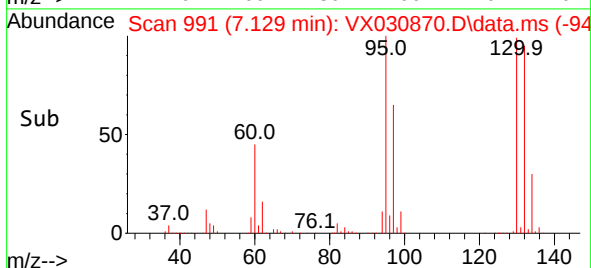
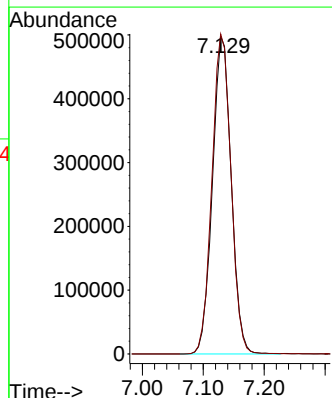
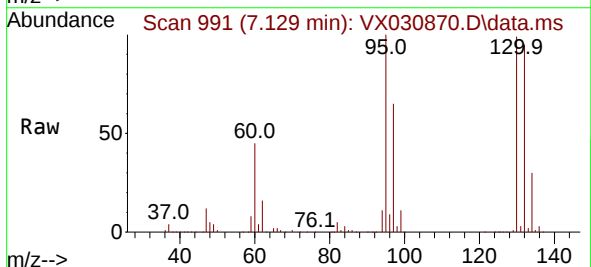
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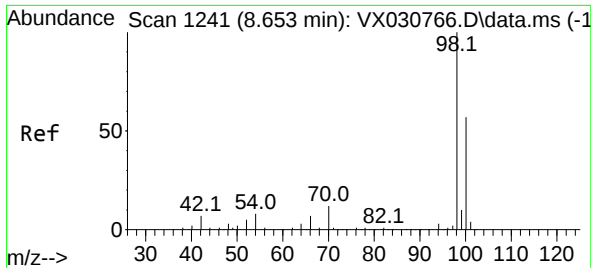
Tgt Ion:117 Resp: 7221
Ion Ratio Lower Upper
117 100
119 77.4 74.1 111.1
121 38.0 25.8 38.8



#44
Trichloroethene
Concen: 400.261 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

Tgt Ion:130 Resp: 1063024
Ion Ratio Lower Upper
130 100
95 100.7 0.0 194.8

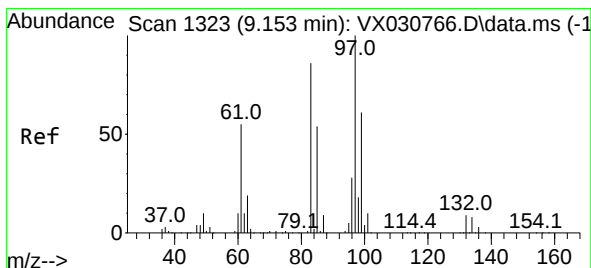
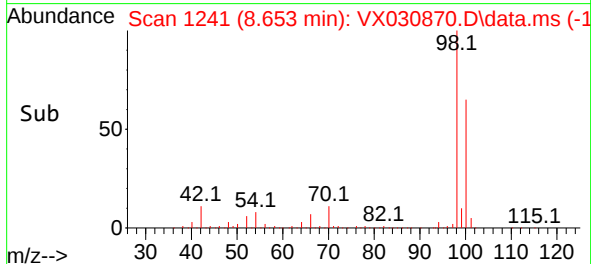
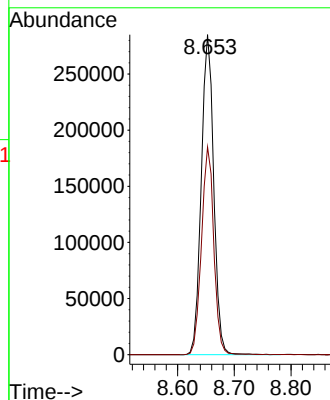
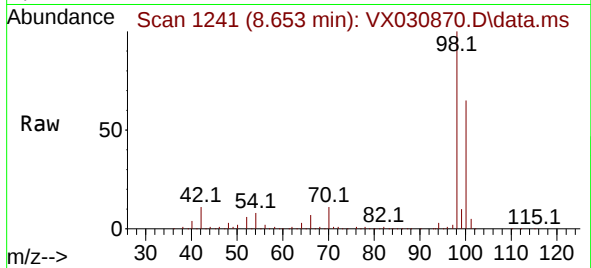




#50
Toluene-d8
Concen: 55.229 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

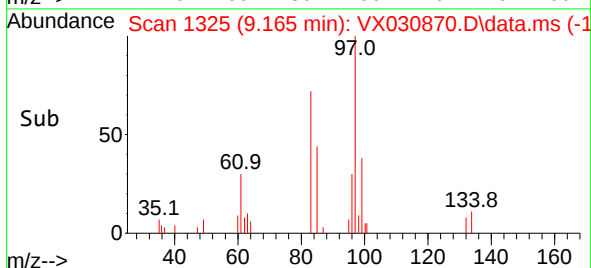
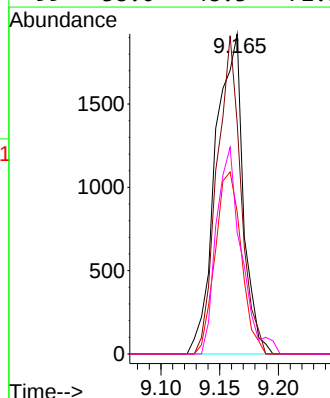
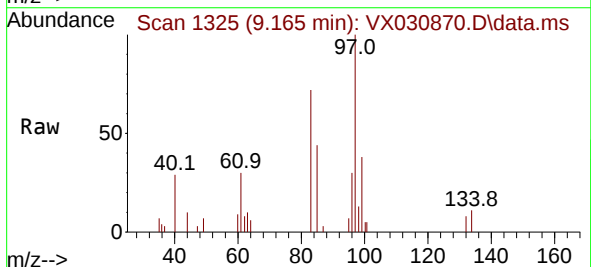
Instrument :
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ClientSampleId :
RE114D1-20220825

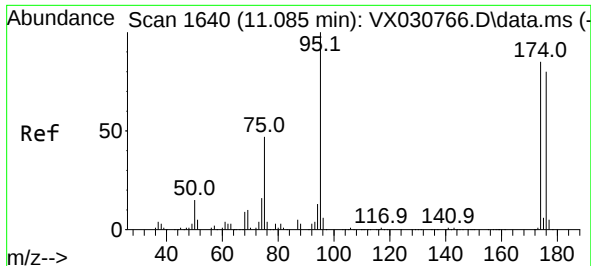
Tgt Ion: 98 Resp: 434249
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#55
1,1,2-Trichloroethane
Concen: 1.235 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

Tgt Ion: 97 Resp: 3149
Ion Ratio Lower Upper
97 100
83 72.3 68.9 103.3
85 44.5 44.0 66.0
99 38.0 48.3 72.5#

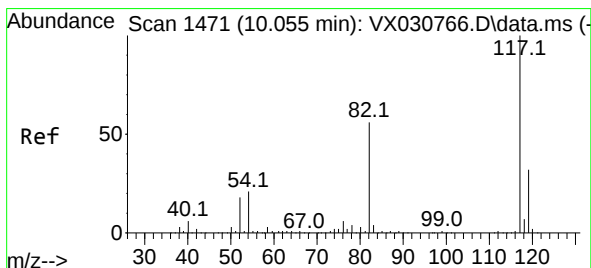
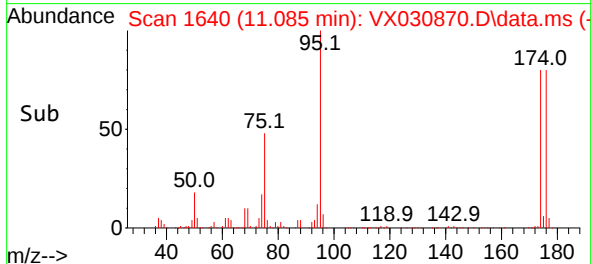
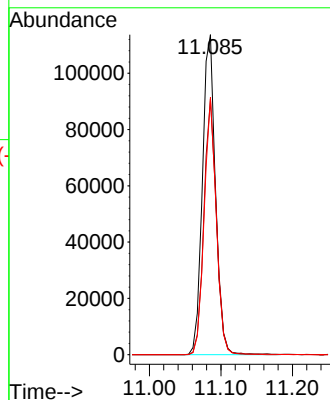
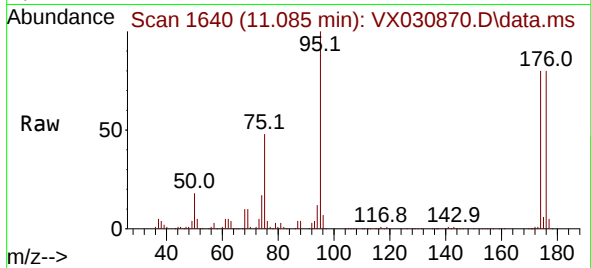




#62
4-Bromofluorobenzene
Concen: 49.176 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

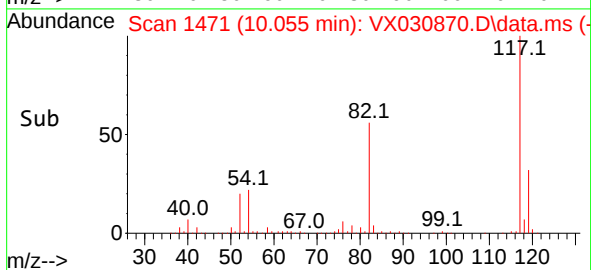
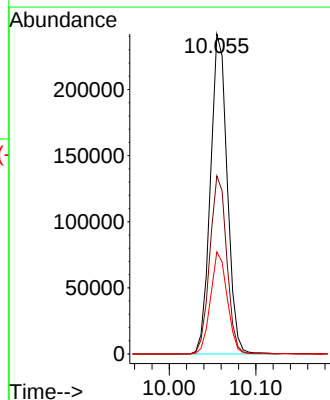
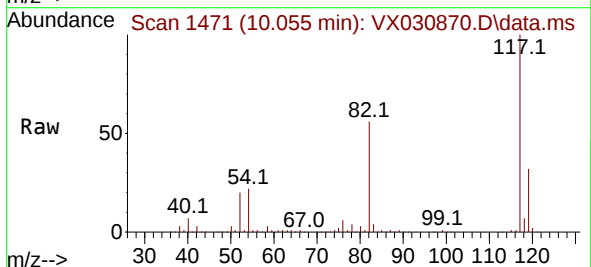
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20220825

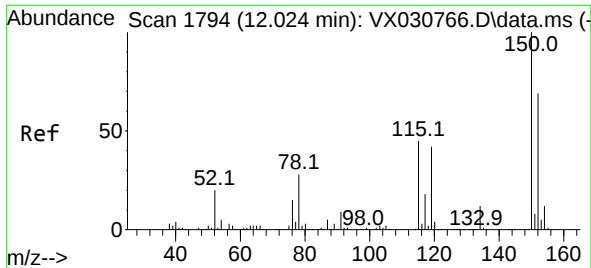
Tgt Ion: 95 Resp: 143952
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 74.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030870.D
Acq: 27 Aug 2022 15:05

Tgt Ion: 117 Resp: 325522
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030870.D

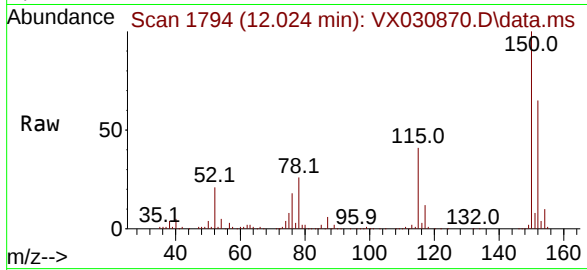
Acq: 27 Aug 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20220825



Tgt Ion:152 Resp: 139866

Ion Ratio Lower Upper

152 100

115 62.1 40.5 121.5

150 155.6 0.0 347.0

