

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027809.D
 Acq On : 30 Mar 2022 14:40
 Operator : JC/MD
 Sample : N2041-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20220317

Quant Time: Mar 31 05:48:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

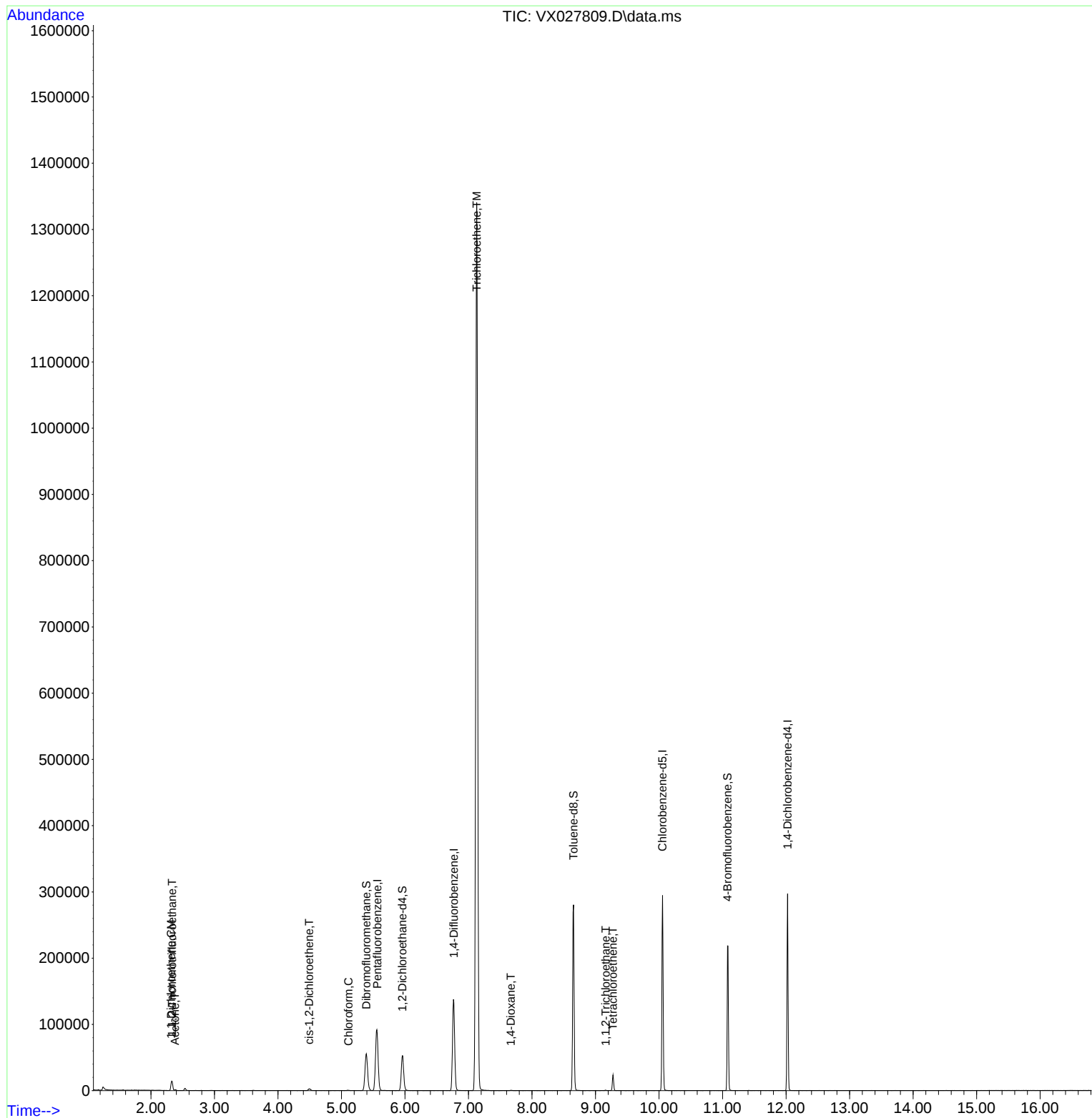
Internal Standards						
1) Pentafluorobenzene	5.562	168	81954	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	146334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51946	49.125	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.240%
35) Dibromofluoromethane	5.391	113	48144	50.970	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.940%
50) Toluene-d8	8.653	98	168555	50.718	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.079	95	63733	45.127	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.260%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	4547	5.925	ug/l	98
12) 1,1-Dichloroethene	2.319	96	1520	2.159	ug/l	90
16) Acetone	2.380	43	1168	2.496	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	1796	1.949	ug/l	89
30) Chloroform	5.111	83	604	0.373	ug/l #	79
44) Trichloroethene	7.129	130	520833	531.590	ug/l	97
49) 1,4-Dioxane	7.665	88	468	19.137	ug/l #	73
55) 1,1,2-Trichloroethane	9.159	97	279	0.277	ug/l #	72
64) Tetrachloroethene	9.275	164	4057	4.514	ug/l	90

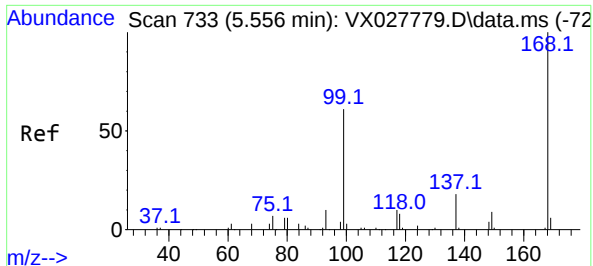
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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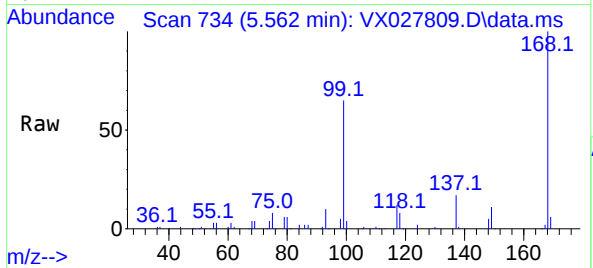
Quant Time: Mar 31 05:48:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
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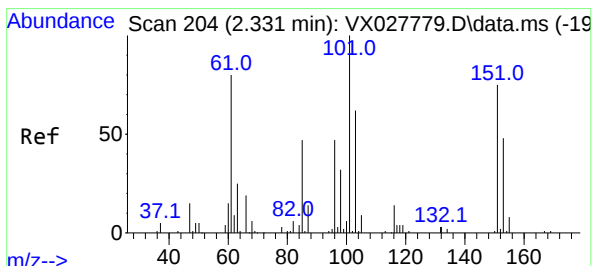
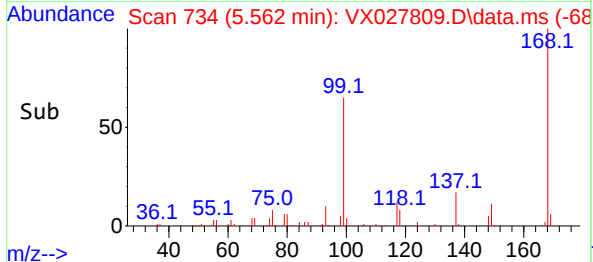
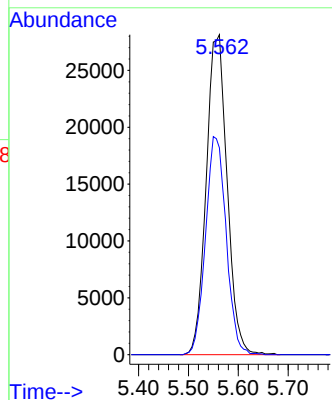


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

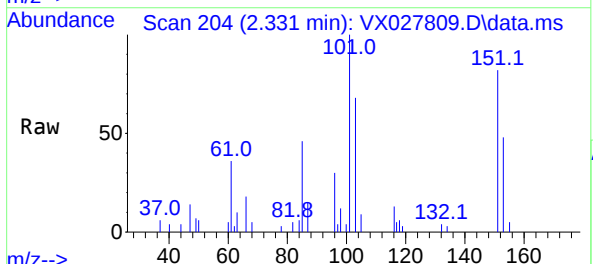
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317



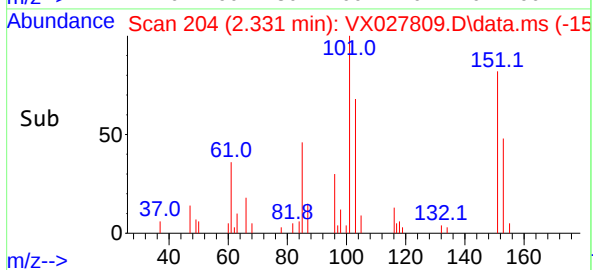
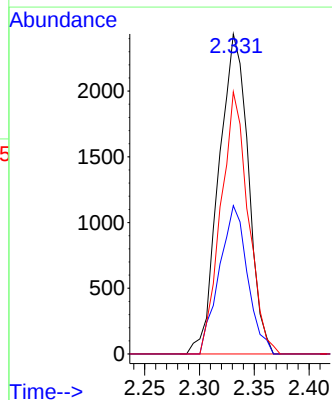
Tgt Ion:168 Resp: 81954
Ion Ratio Lower Upper
168 100
99 64.7 41.7 62.5#

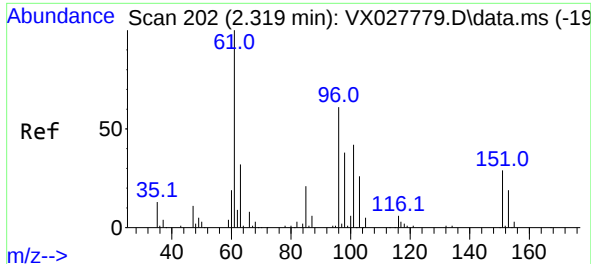


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.925 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40



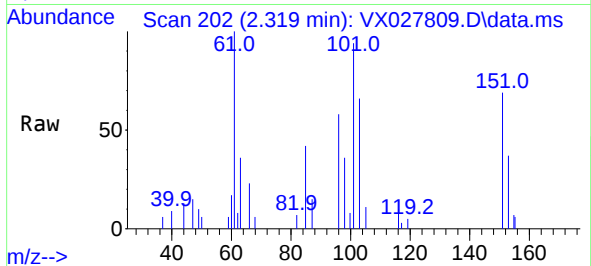
Tgt Ion:101 Resp: 4547
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 76.2 61.8 92.6





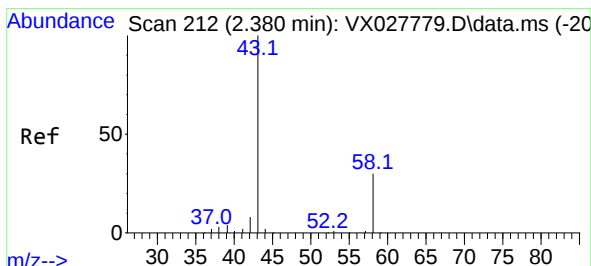
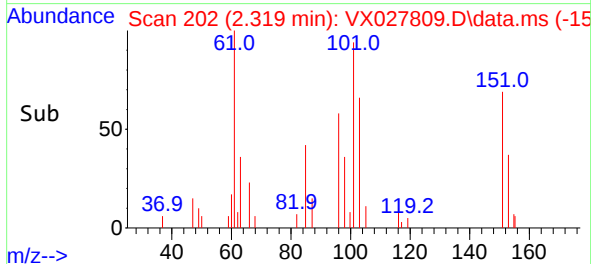
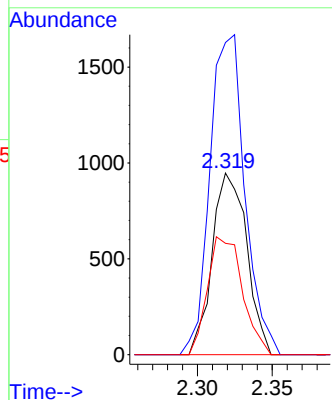
#12
1,1-Dichloroethene
Concen: 2.159 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317



Tgt Ion: 96 Resp: 1520

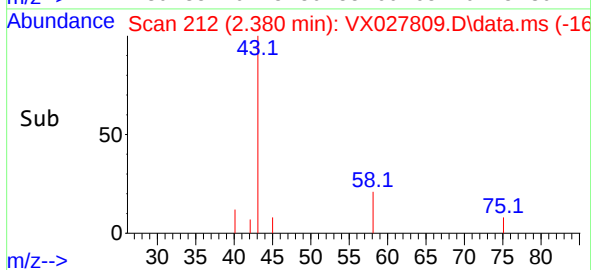
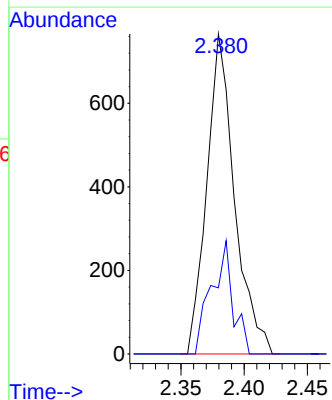
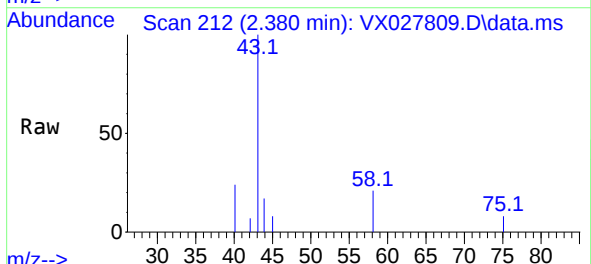
Ion	Ratio	Lower	Upper
96	100		
61	171.9	124.6	187.0
98	61.4	51.0	76.4

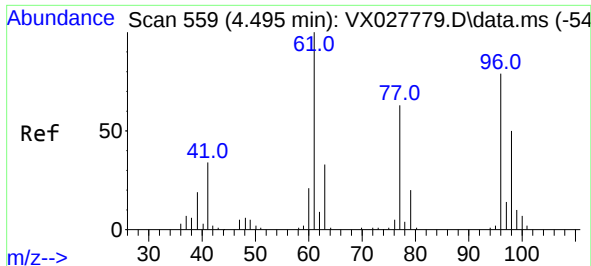


#16
Acetone
Concen: 2.496 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

Tgt Ion: 43 Resp: 1168

Ion	Ratio	Lower	Upper
43	100		
58	20.6	28.8	43.2#





#27

cis-1,2-Dichloroethene

Concen: 1.949 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027809.D

Acq: 30 Mar 2022 14:40

Instrument :

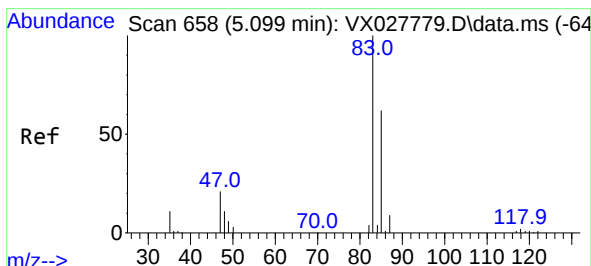
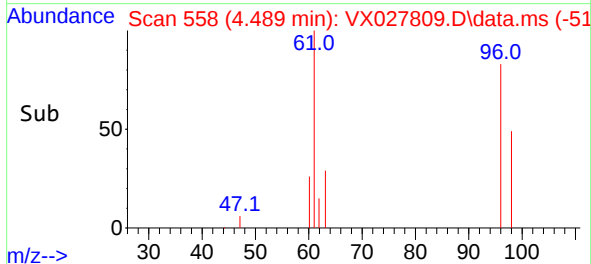
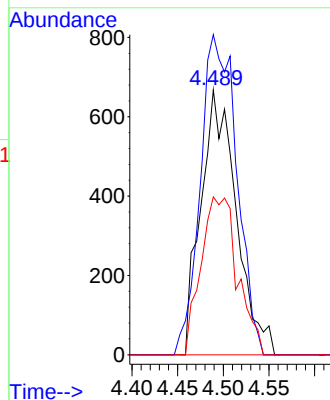
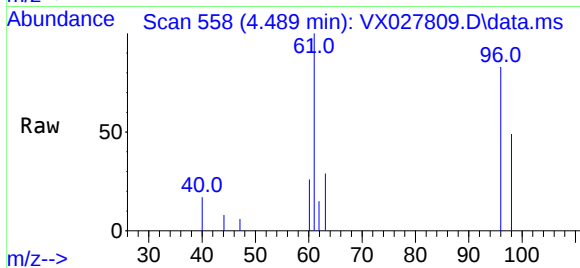
MSVOA_X

ClientSampleId :

RE103D1-20220317

Tgt Ion: 96 Resp: 1796

Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	283.8
98	61.7	0.0	129.8



#30

Chloroform

Concen: 0.373 ug/l

RT: 5.111 min Scan# 660

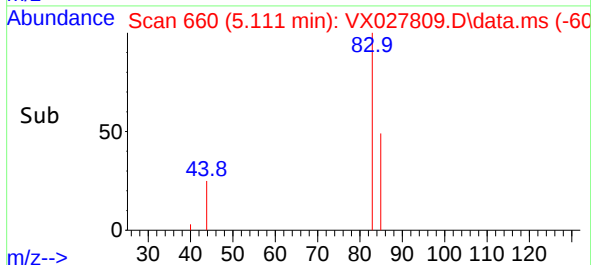
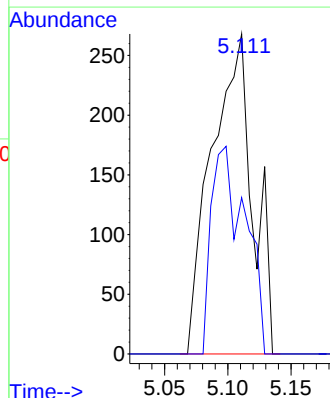
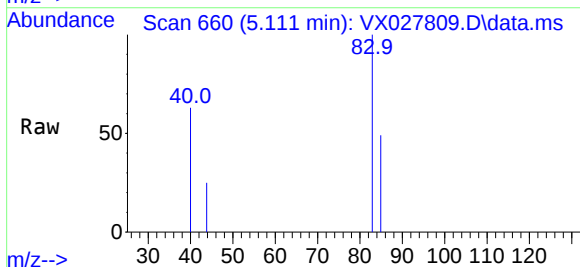
Delta R.T. 0.012 min

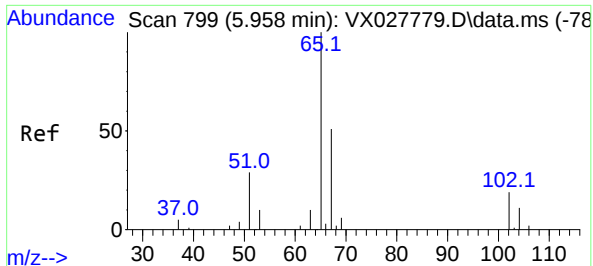
Lab File: VX027809.D

Acq: 30 Mar 2022 14:40

Tgt Ion: 83 Resp: 604

Ion	Ratio	Lower	Upper
83	100		
85	48.9	52.7	79.1#





#33

1,2-Dichloroethane-d4

Concen: 49.125 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027809.D

Acq: 30 Mar 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

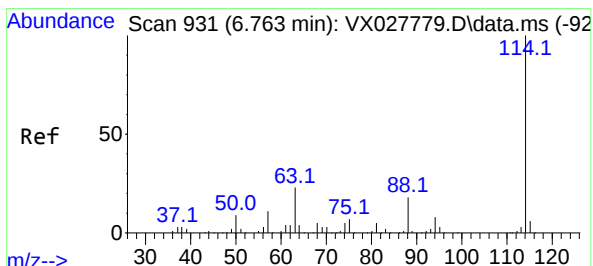
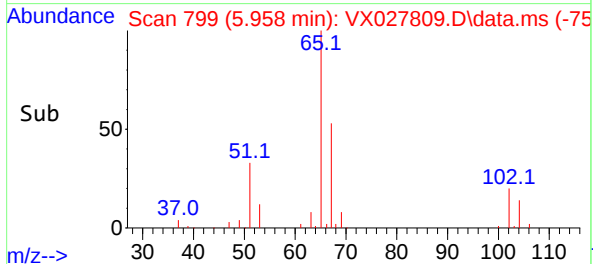
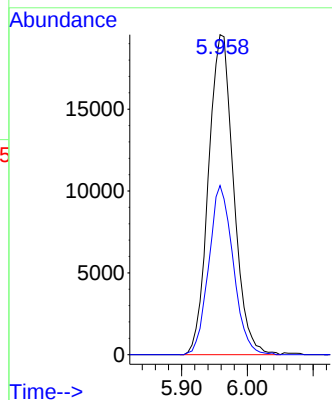
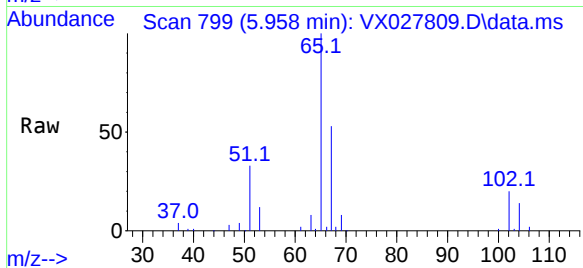
RE103D1-20220317

Tgt Ion: 65 Resp: 51946

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027809.D

Acq: 30 Mar 2022 14:40

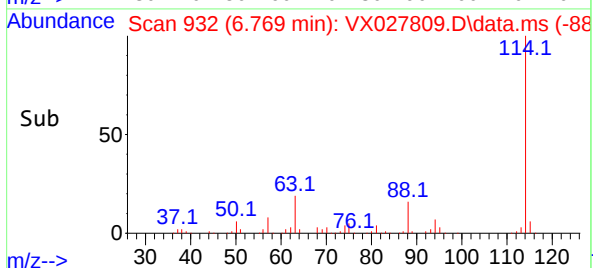
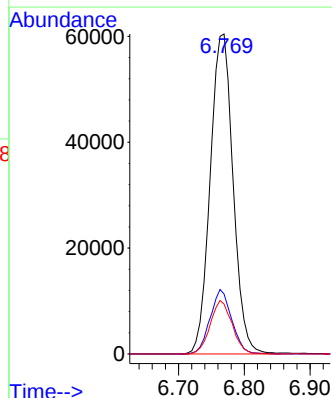
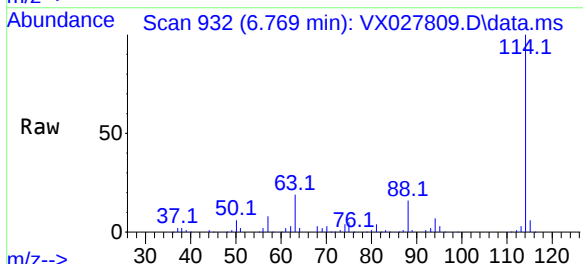
Tgt Ion: 114 Resp: 146334

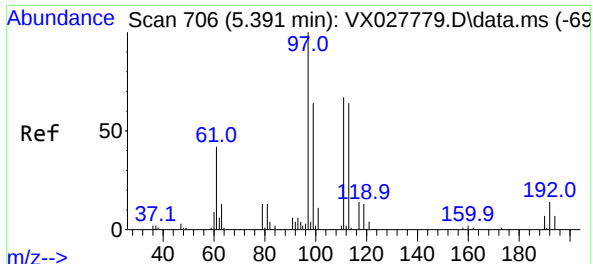
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 15.6 0.0 32.4

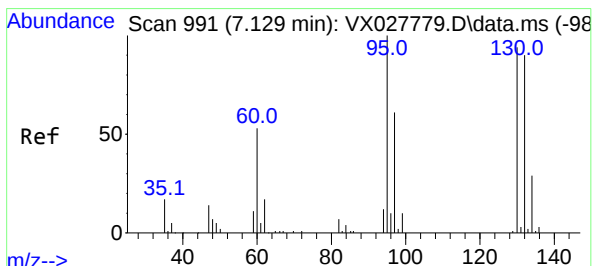
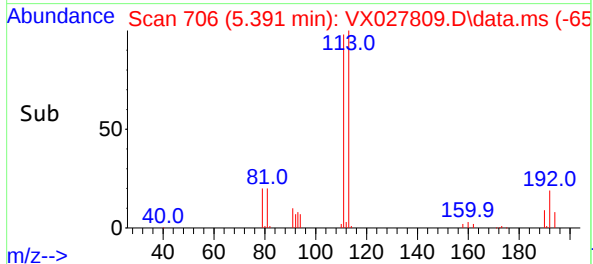
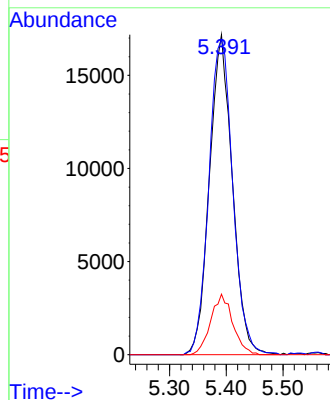
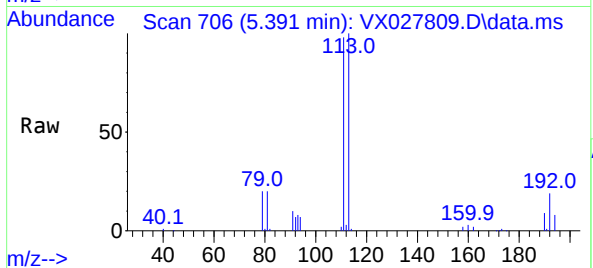




#35
Dibromofluoromethane
Concen: 50.970 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

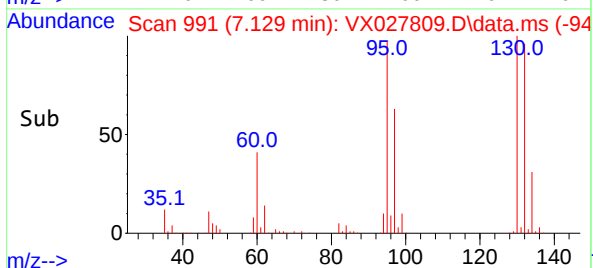
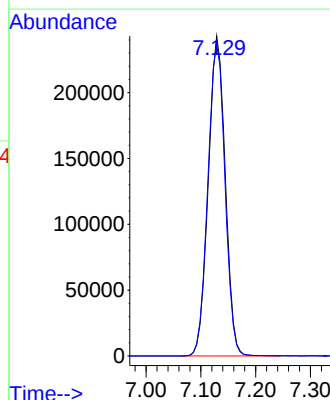
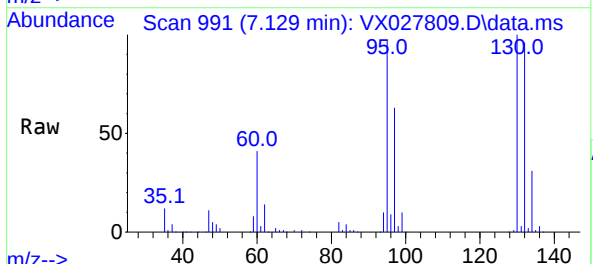
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317

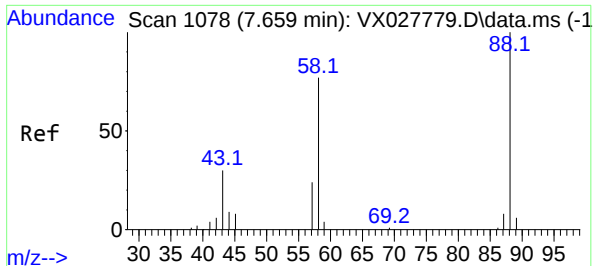
Tgt Ion:113 Resp: 48144
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.2 16.9 25.3



#44
Trichloroethene
Concen: 531.590 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

Tgt Ion:130 Resp: 520833
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.8





#49

1,4-Dioxane

Concen: 19.137 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027809.D

Acq: 30 Mar 2022 14:40

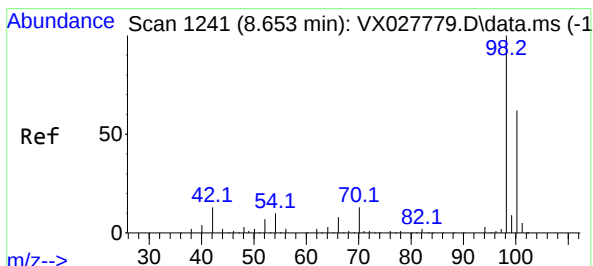
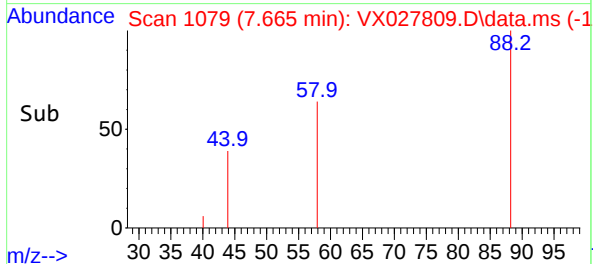
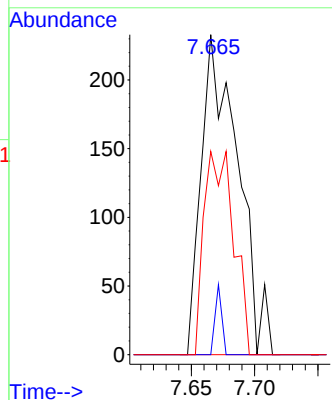
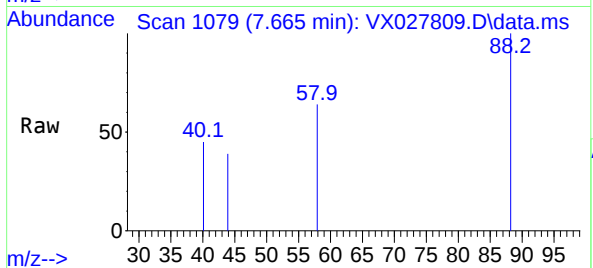
Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20220317

Tgt Ion: 88	Resp: 468
Ion Ratio	Lower Upper
88	100
43	4.1 21.9 32.9#
58	51.7 53.7 80.5#



#50

Toluene-d8

Concen: 50.718 ug/l

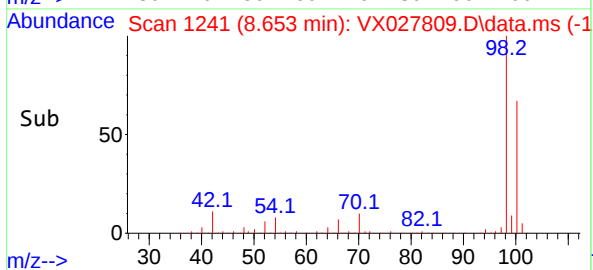
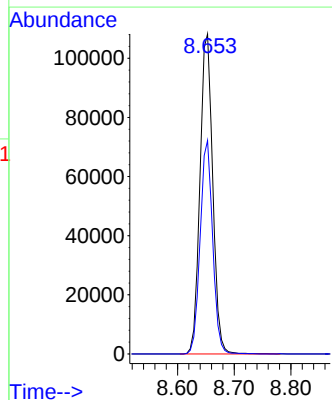
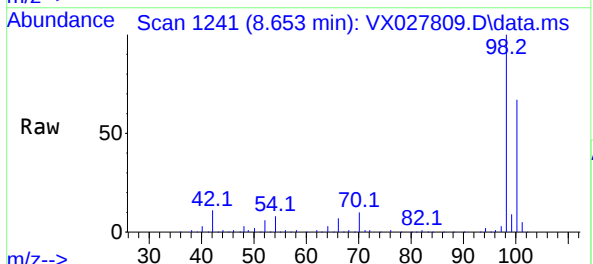
RT: 8.653 min Scan# 1241

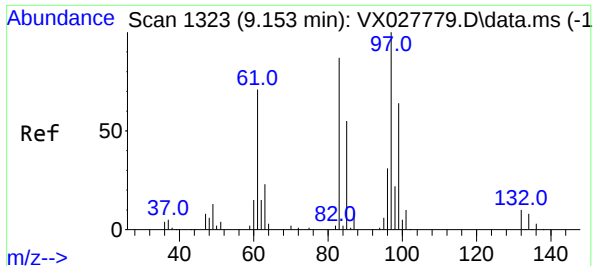
Delta R.T. -0.000 min

Lab File: VX027809.D

Acq: 30 Mar 2022 14:40

Tgt Ion: 98	Resp: 168555
Ion Ratio	Lower Upper
98	100
100	65.5 52.6 78.8



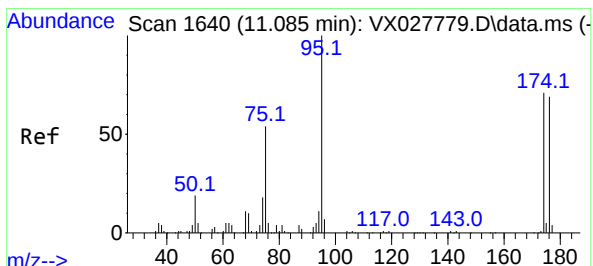
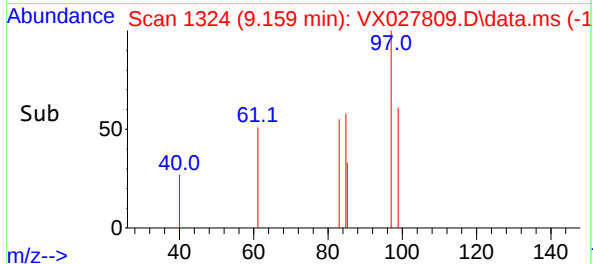
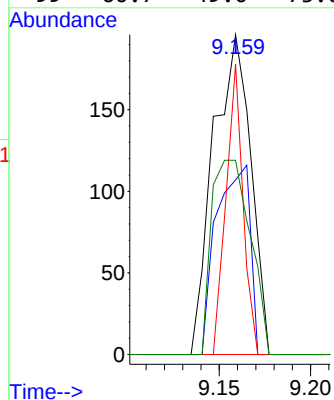
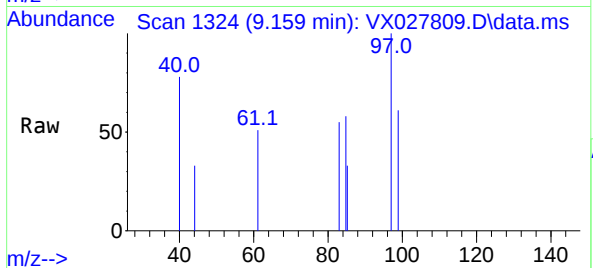


#55
1,1,2-Trichloroethane
Concen: 0.277 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317

Tgt Ion: 97 Resp: 279

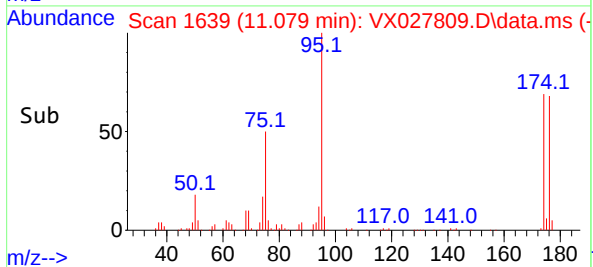
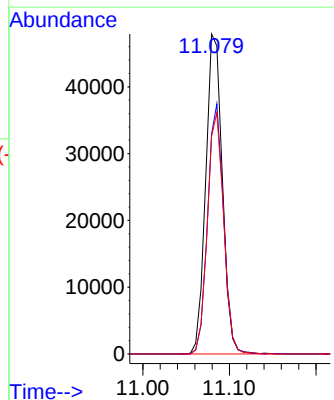
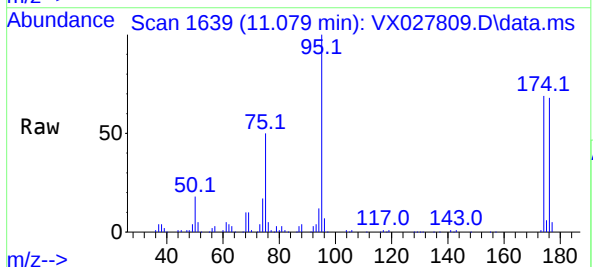
Ion	Ratio	Lower	Upper
97	100		
83	54.6	66.2	99.4#
85	90.8	42.9	64.3#
99	60.7	49.0	73.6

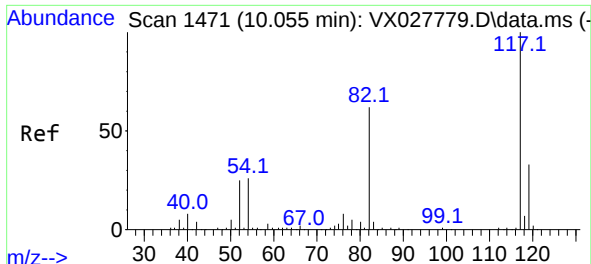


#62
4-Bromofluorobenzene
Concen: 45.127 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

Tgt Ion: 95 Resp: 63733

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	163.0
176	73.7	0.0	155.0

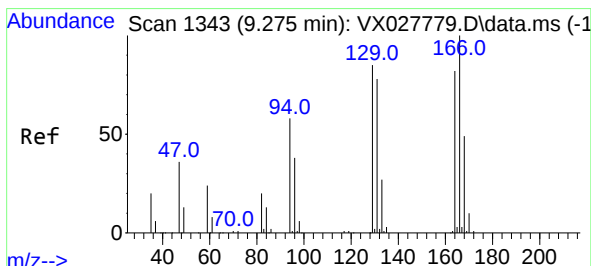
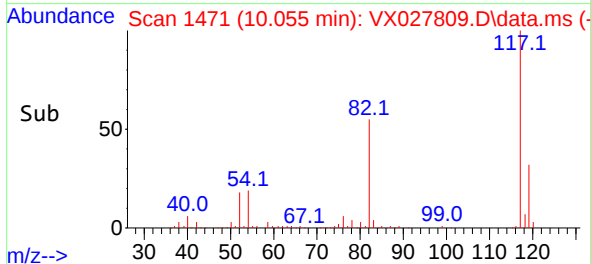
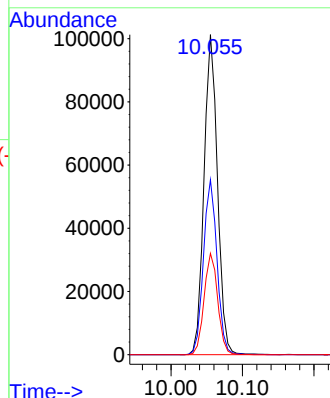
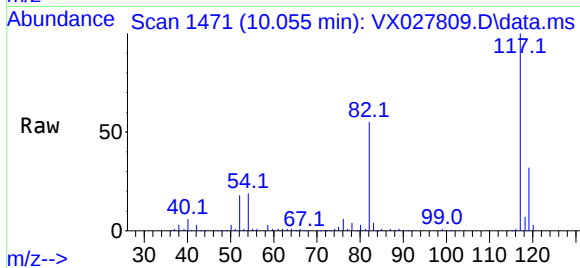




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

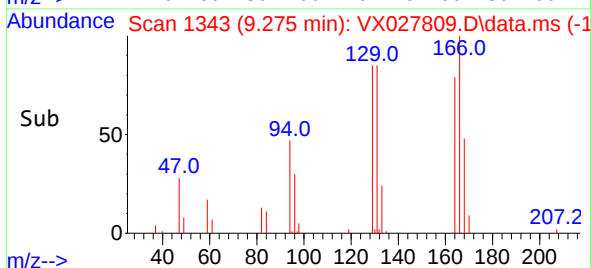
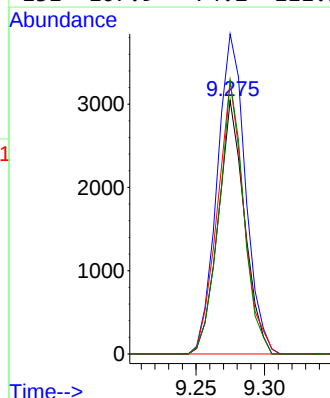
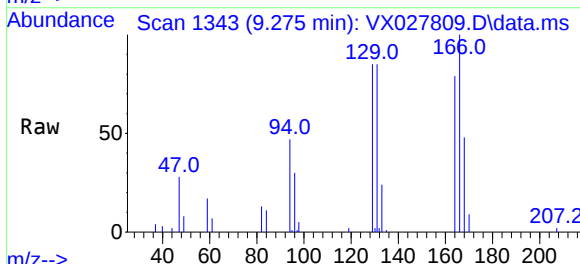
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20220317

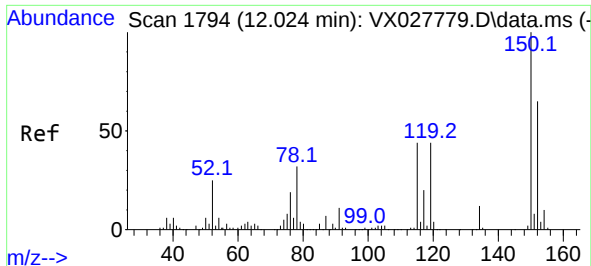
Tgt Ion:117 Resp: 132544
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 4.514 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027809.D
Acq: 30 Mar 2022 14:40

Tgt Ion:164 Resp: 4057
Ion Ratio Lower Upper
164 100
166 126.2 101.2 151.8
129 107.7 73.0 109.4
131 107.9 74.2 111.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027809.D

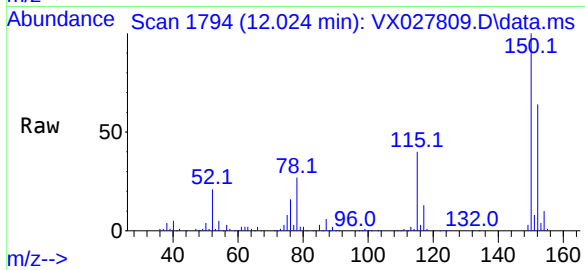
Acq: 30 Mar 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20220317



Tgt Ion:152 Resp: 56622

Ion Ratio Lower Upper

152 100

115 64.3 37.5 112.7

150 158.5 0.0 338.2

