

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075447.D
 Acq On : 28 Nov 2022 14:36
 Operator : JC\MD
 Sample : N5757-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20221121

Quant Time: Nov 29 05:32:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

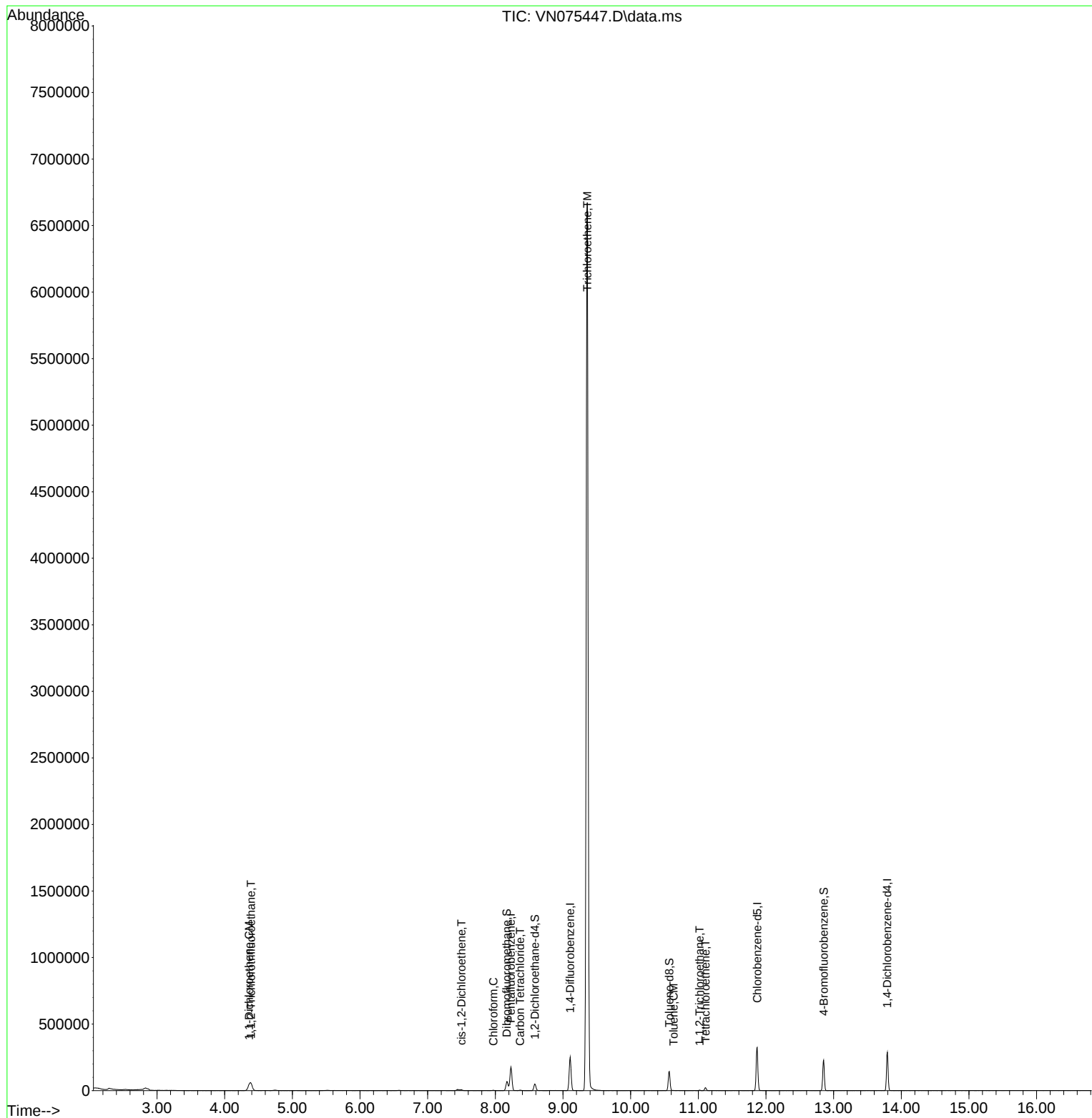
Internal Standards						
1) Pentafluorobenzene	8.230	168	129077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	229627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	202341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40587	58.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.160%
35) Dibromofluoromethane	8.171	113	48570	53.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.680%
50) Toluene-d8	10.571	98	105313	51.836	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.680%
62) 4-Bromofluorobenzene	12.853	95	79142	52.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.560%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.389	101	40295	33.010	ug/l	95
12) 1,1-Dichloroethene	4.359	96	10672	8.928	ug/l	86
27) cis-1,2-Dichloroethene	7.500	96	4429	2.875	ug/l	86
30) Chloroform	7.971	83	2618	1.007	ug/l	99
38) Carbon Tetrachloride	8.365	117	2811	1.301	ug/l	86
44) Trichloroethene	9.359	130	2343582	1422.071	ug/l	100
52) Toluene	10.635	92	1010	0.260	ug/l	81
55) 1,1,2-Trichloroethane	11.018	97	1513	0.957	ug/l	89
64) Tetrachloroethene	11.106	164	5257	3.402	ug/l	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
Data File : VN075447.D
Acq On : 28 Nov 2022 14:36
Operator : JC\MD
Sample : N5757-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121

Quant Time: Nov 29 05:32:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

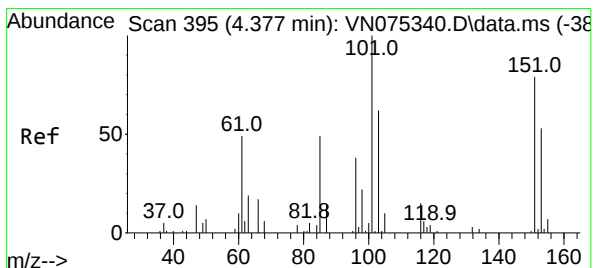
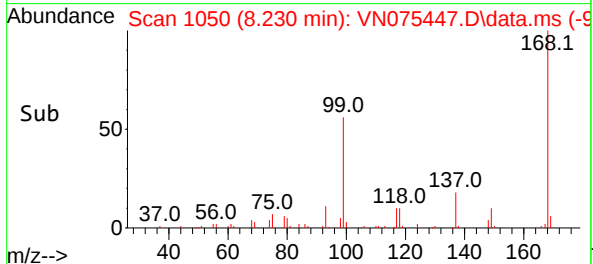
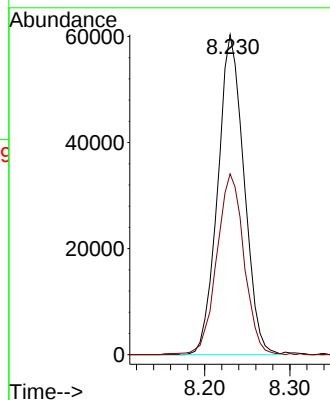
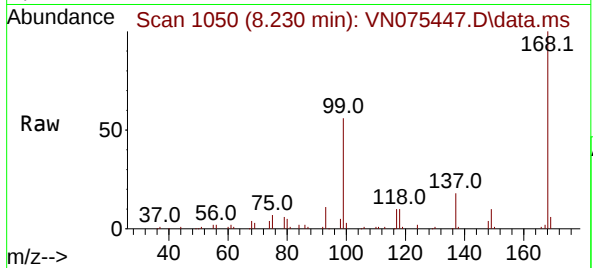




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

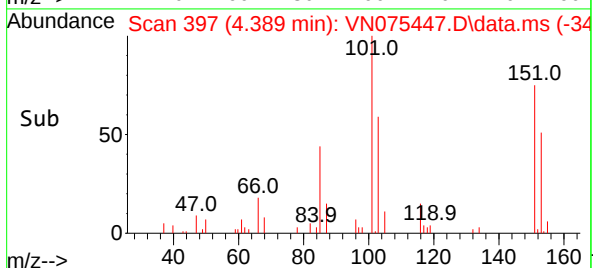
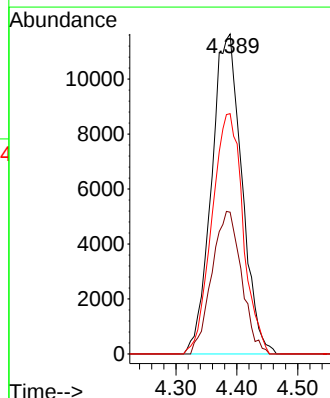
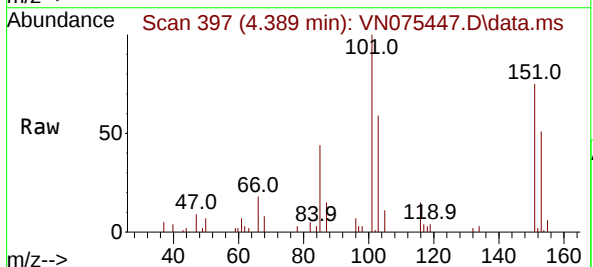
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121

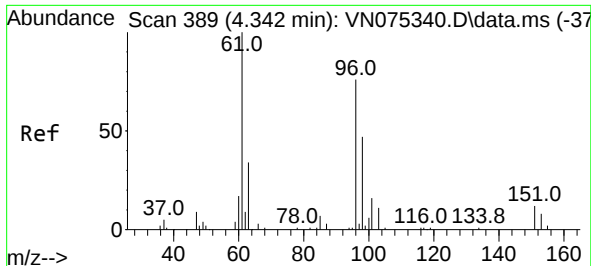
Tgt Ion:168 Resp: 129077
Ion Ratio Lower Upper
168 100
99 56.1 51.6 77.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 33.010 ug/l
RT: 4.389 min Scan# 397
Delta R.T. 0.012 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

Tgt Ion:101 Resp: 40295
Ion Ratio Lower Upper
101 100
85 43.5 37.6 56.4
151 76.8 58.3 87.5





#12

1,1-Dichloroethene

Concen: 8.928 ug/l

RT: 4.359 min Scan# 392

Delta R.T. 0.017 min

Lab File: VN075447.D

Acq: 28 Nov 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20221121

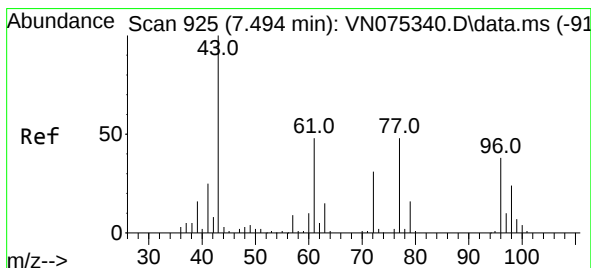
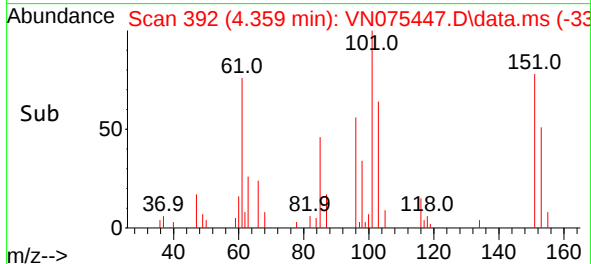
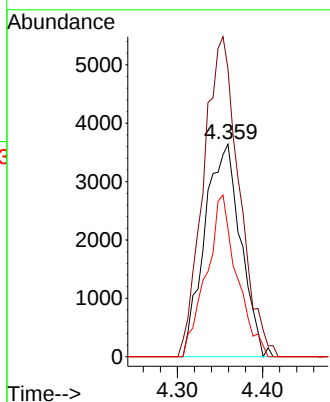
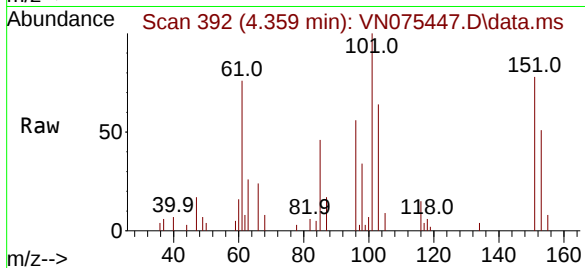
Tgt Ion: 96 Resp: 10672

Ion Ratio Lower Upper

96 100

61 135.4 126.2 189.4

98 60.2 51.5 77.3



#27

cis-1,2-Dichloroethene

Concen: 2.875 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075447.D

Acq: 28 Nov 2022 14:36

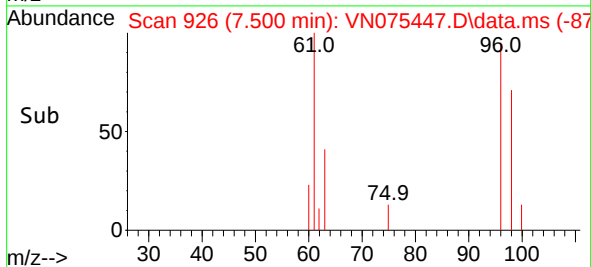
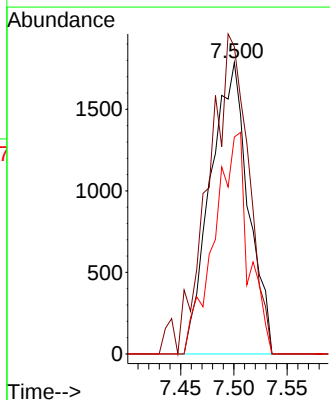
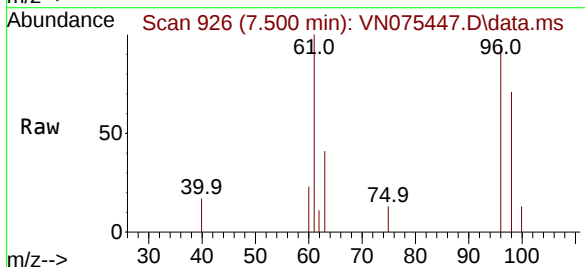
Tgt Ion: 96 Resp: 4429

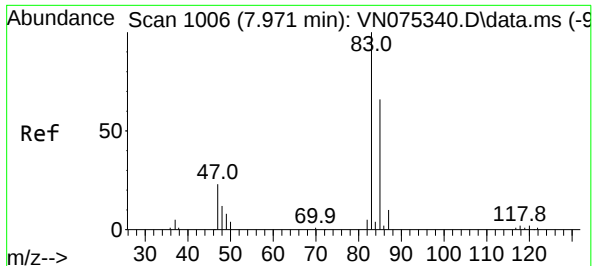
Ion Ratio Lower Upper

96 100

61 117.1 0.0 278.8

98 68.8 0.0 128.4





#30

Chloroform

Concen: 1.007 ug/l

RT: 7.971 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN075447.D

Acq: 28 Nov 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

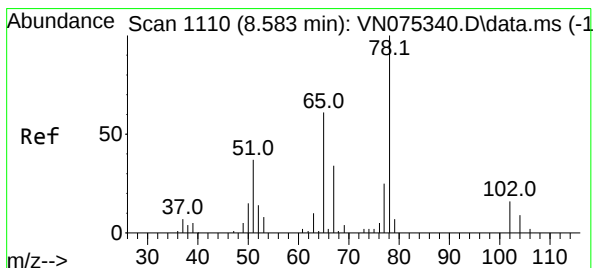
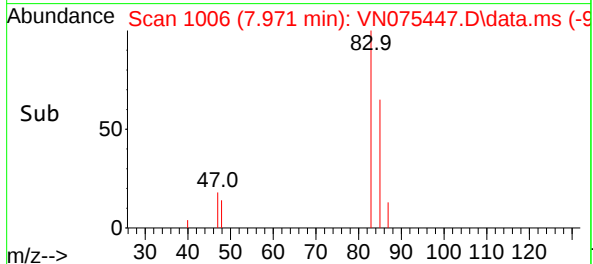
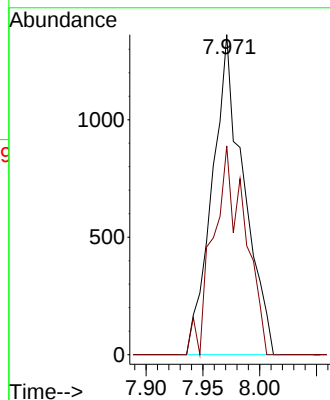
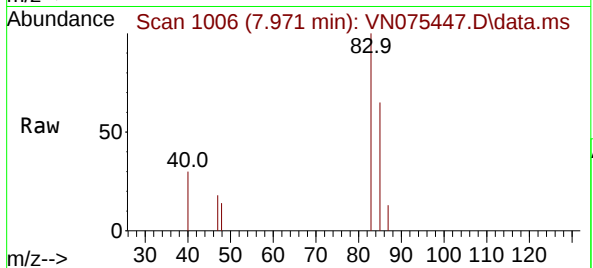
TT101D2-20221121

Tgt Ion: 83 Resp: 2618

Ion Ratio Lower Upper

83 100

85 65.3 51.4 77.0



#33

1,2-Dichloroethane-d4

Concen: 58.578 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075447.D

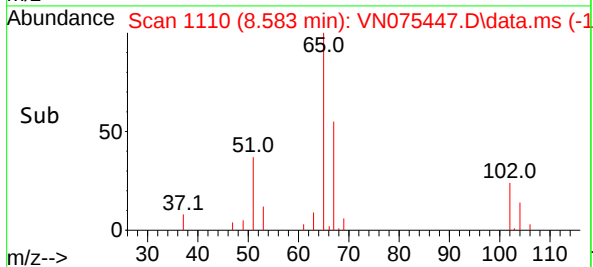
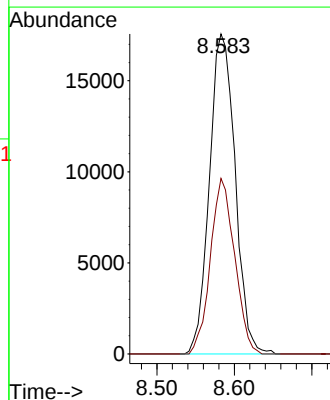
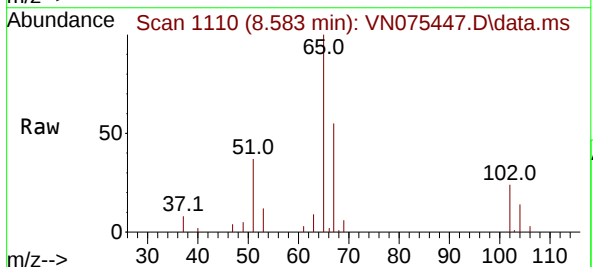
Acq: 28 Nov 2022 14:36

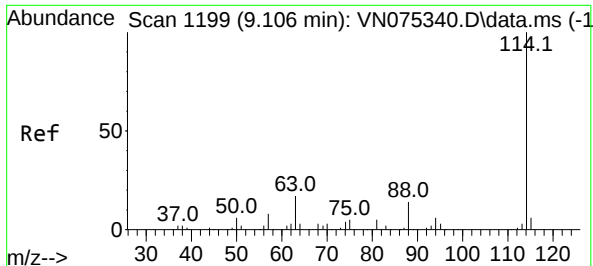
Tgt Ion: 65 Resp: 40587

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075447.D

Acq: 28 Nov 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20221121

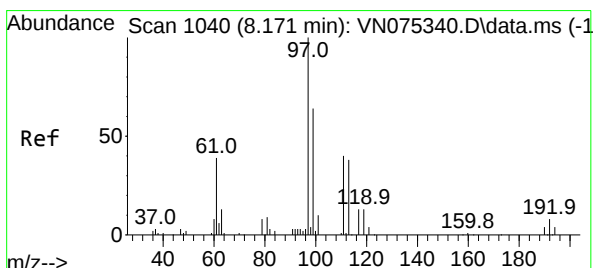
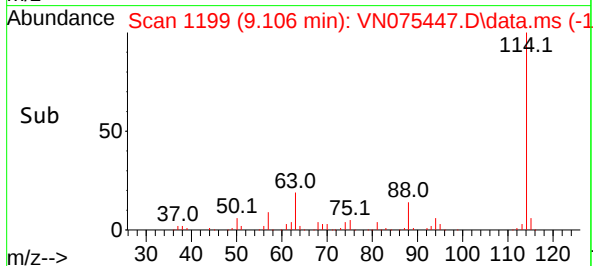
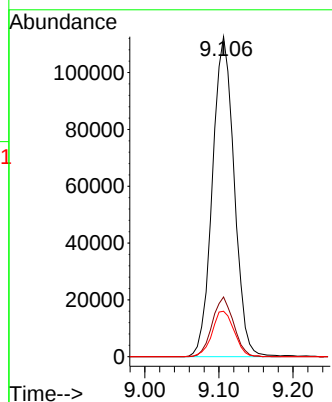
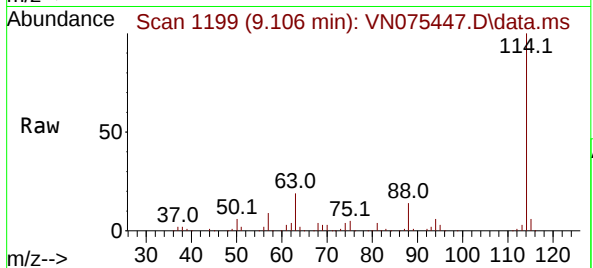
Tgt Ion:114 Resp: 229627

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.844 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075447.D

Acq: 28 Nov 2022 14:36

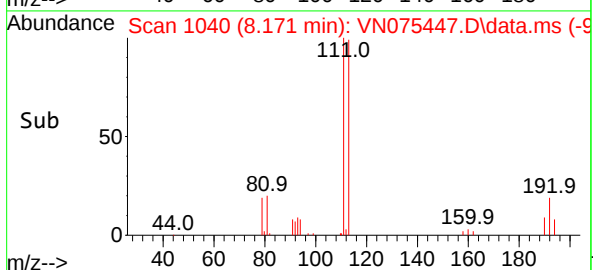
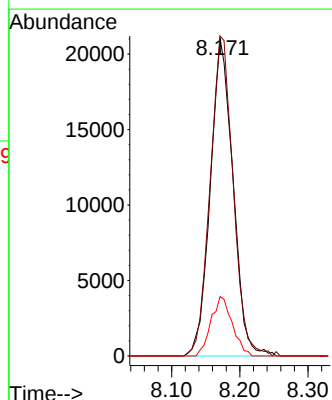
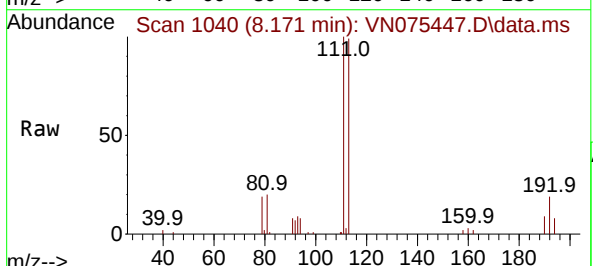
Tgt Ion:113 Resp: 48570

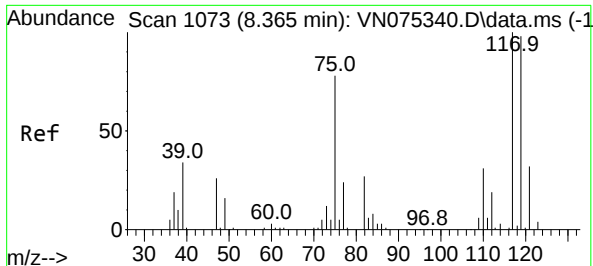
Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 17.5 13.2 19.8

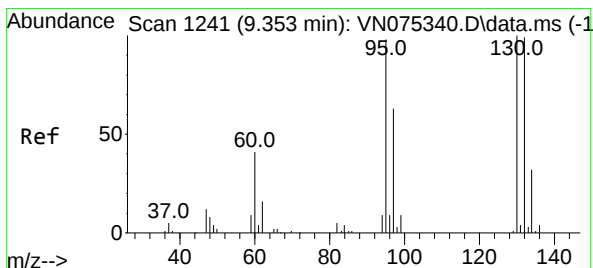
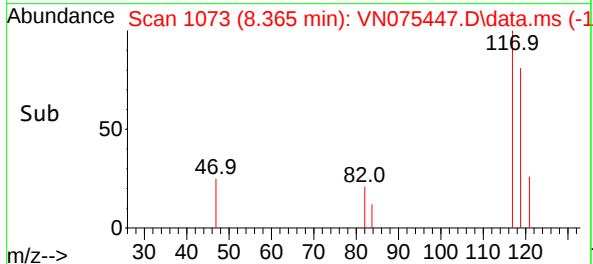
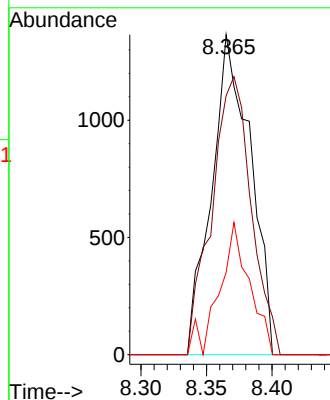
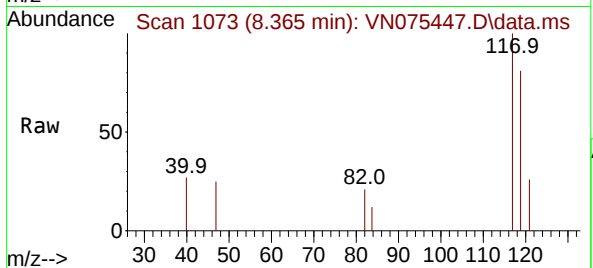




#38
Carbon Tetrachloride
Concen: 1.301 ug/l
RT: 8.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

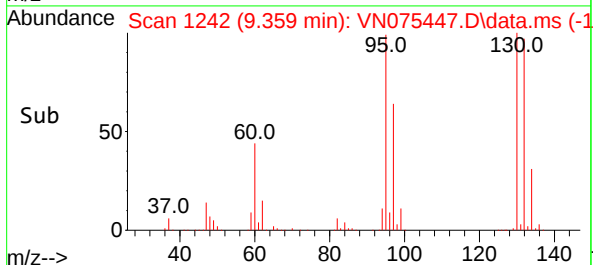
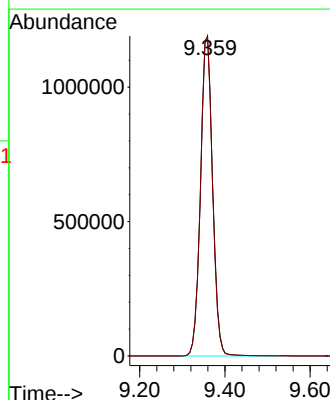
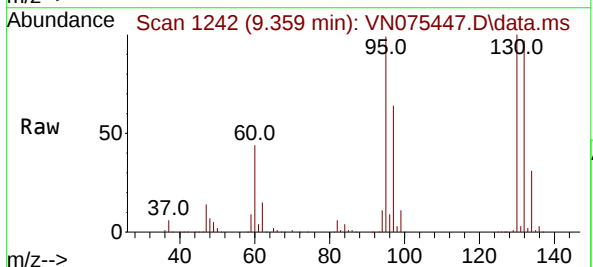
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121

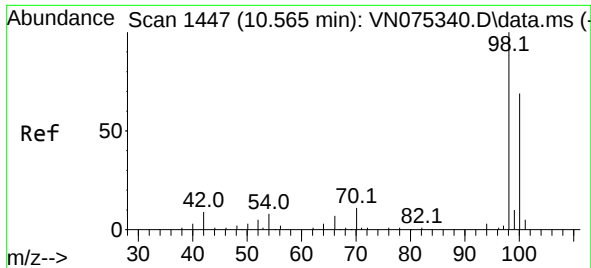
Tgt Ion:117 Resp: 2811
Ion Ratio Lower Upper
117 100
119 80.9 76.7 115.1
121 25.7 23.9 35.9



#44
Trichloroethene
Concen: 1422.071 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

Tgt Ion:130 Resp: 2343582
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.4

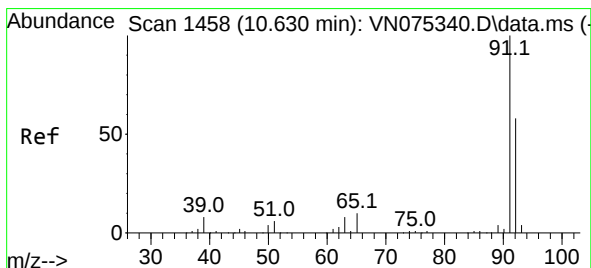
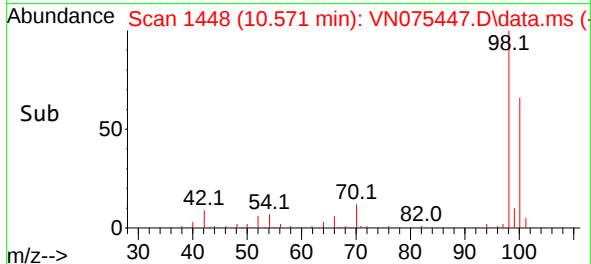
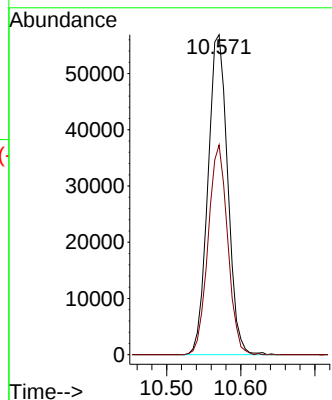
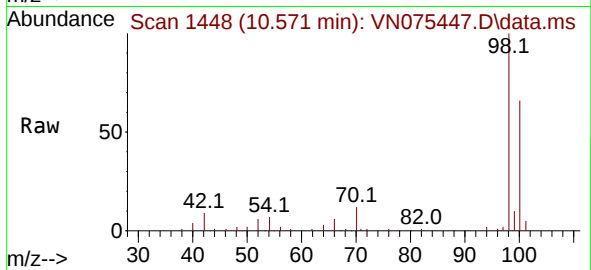




#50
Toluene-d8
Concen: 51.836 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

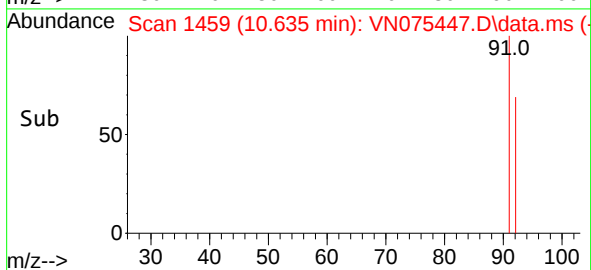
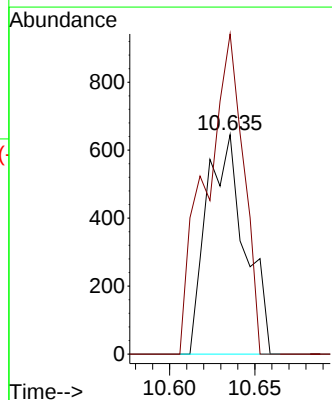
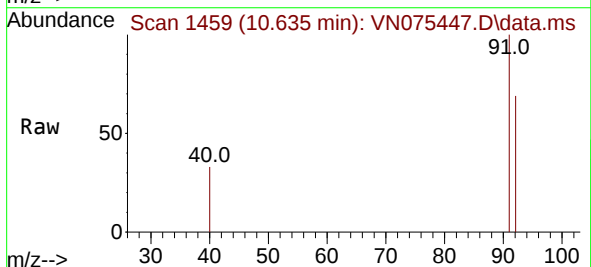
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121

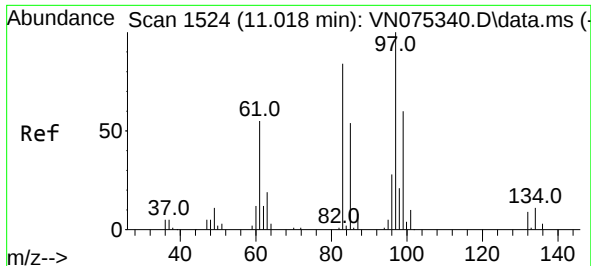
Tgt Ion: 98 Resp: 105313
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6



#52
Toluene
Concen: 0.260 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

Tgt Ion: 92 Resp: 1010
Ion Ratio Lower Upper
92 100
91 143.8 135.4 203.2

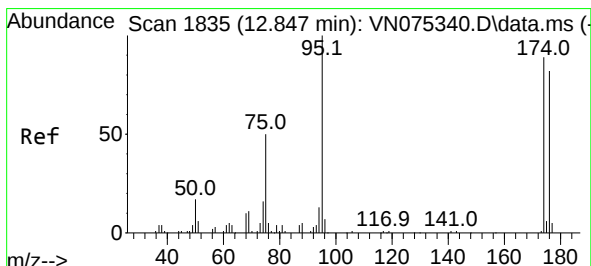
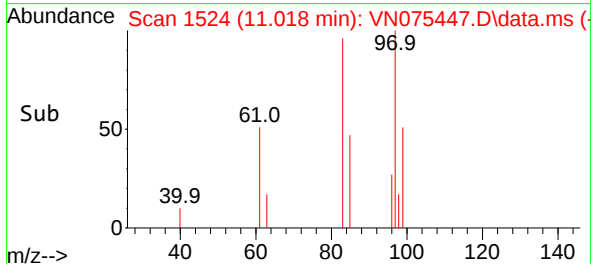
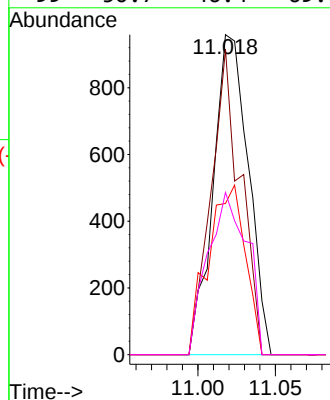
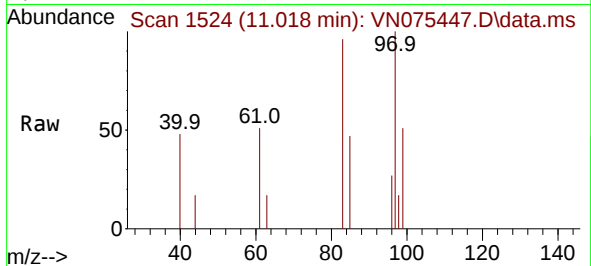




#55
1,1,2-Trichloroethane
Concen: 0.957 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

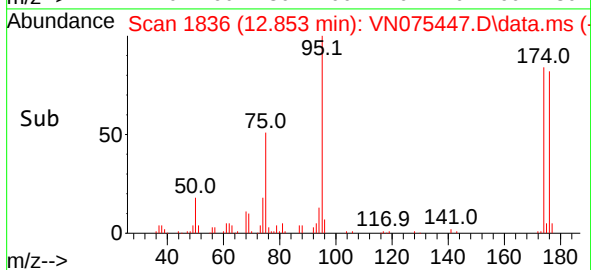
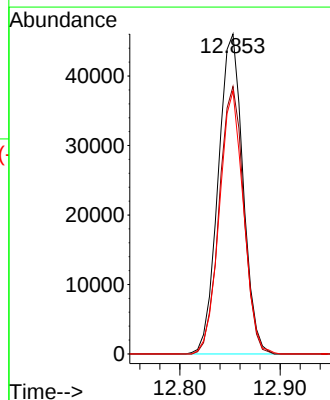
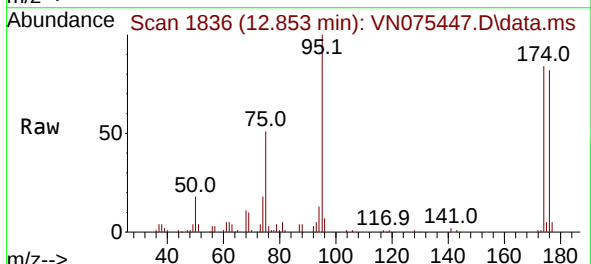
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121

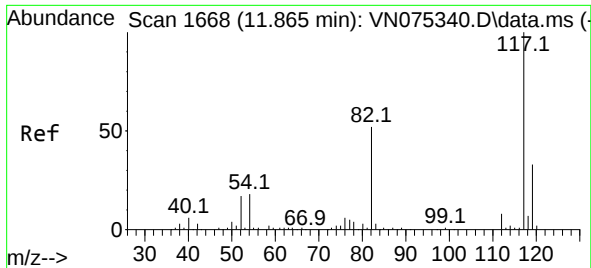
Tgt Ion:	97	Resp:	1513
Ion	Ratio	Lower	Upper
97	100		
83	95.5	65.9	98.9
85	47.2	40.4	60.6
99	50.7	46.4	69.6



#62
4-Bromofluorobenzene
Concen: 52.776 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

Tgt Ion:	95	Resp:	79142
Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	147.4
176	79.9	0.0	142.2

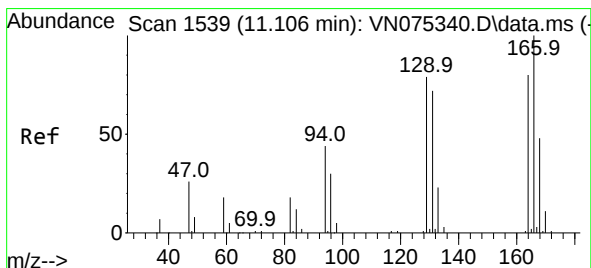
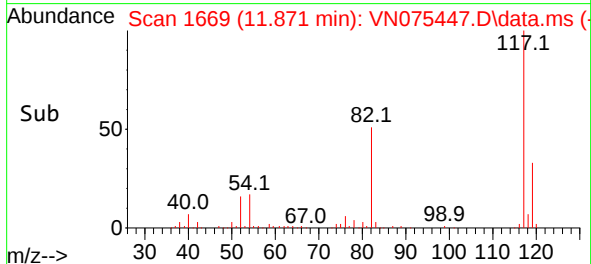
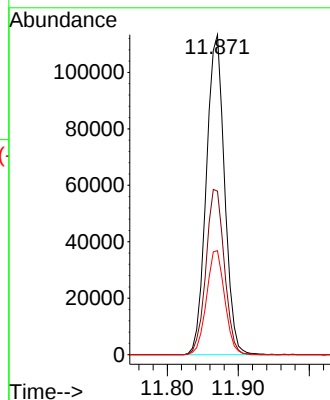
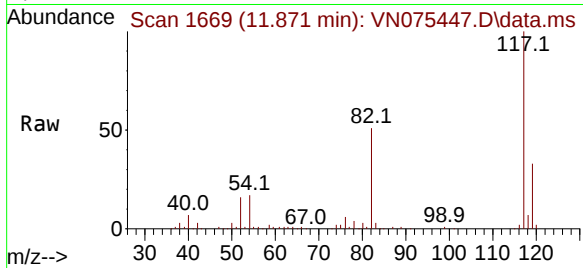




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

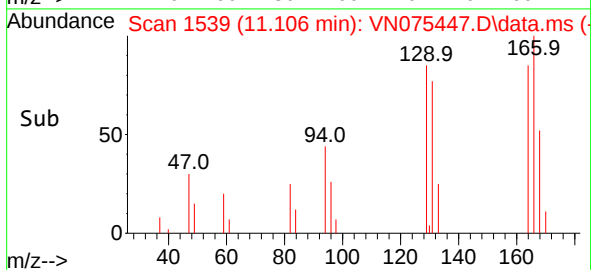
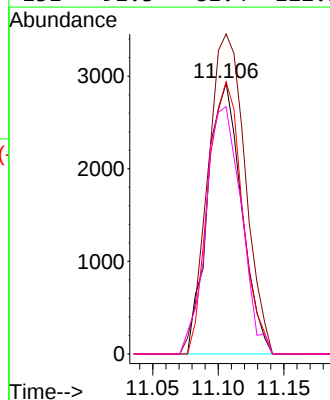
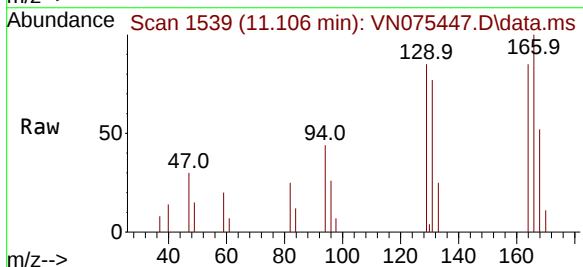
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121

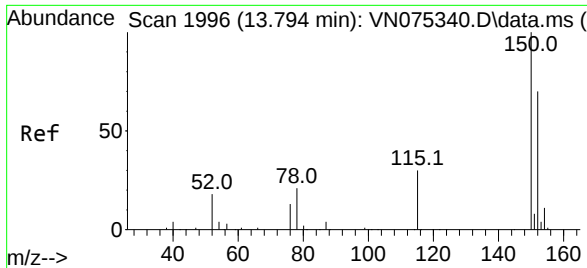
Tgt Ion:117 Resp: 202341
Ion Ratio Lower Upper
117 100
82 51.1 43.1 64.7
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 3.402 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075447.D
Acq: 28 Nov 2022 14:36

Tgt Ion:164 Resp: 5257
Ion Ratio Lower Upper
164 100
166 118.1 106.5 159.7
129 100.4 81.9 122.9
131 91.3 81.4 122.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075447.D

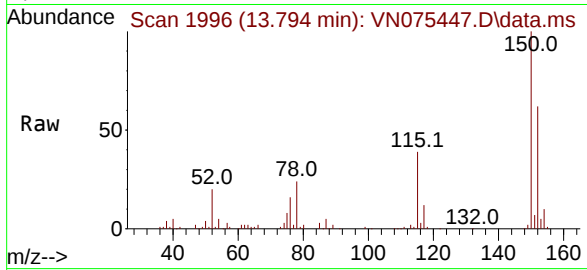
Acq: 28 Nov 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20221121



Tgt Ion:152 Resp: 80473

Ion Ratio Lower Upper

152 100

115 61.2 30.2 90.6

150 158.6 0.0 348.4

