

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072358.D
 Acq On : 06 May 2022 16:35
 Operator : JC\MD
 Sample : N2725-09 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1593

Quant Time: May 09 03:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

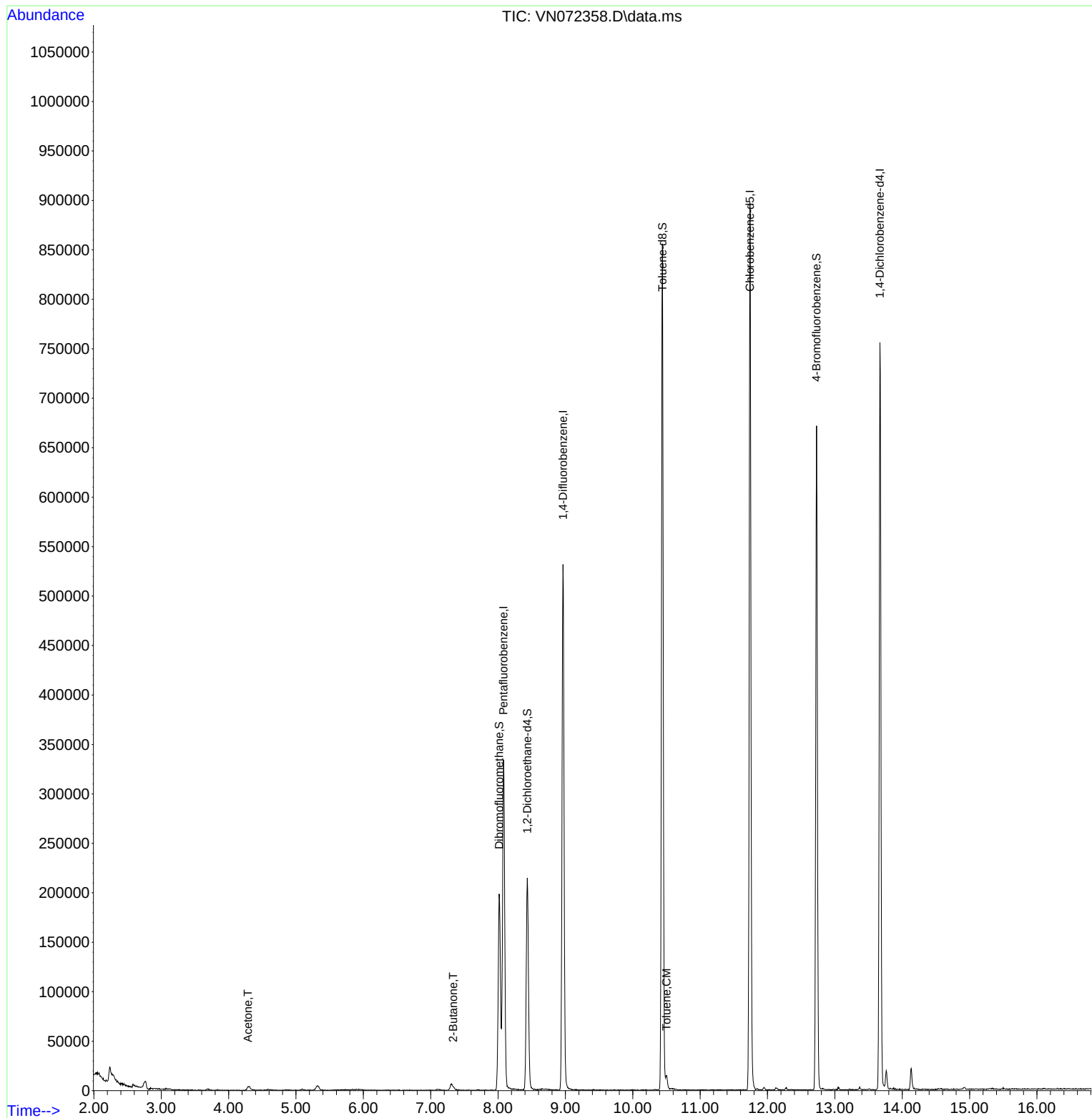
Internal Standards						
1) Pentafluorobenzene	8.081	168	242575	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	459345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	502573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	209952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	184680	49.591	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.180%
35) Dibromofluoromethane	8.016	113	143179	48.699	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.400%
50) Toluene-d8	10.439	98	586381	50.757	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.727	95	229401	59.825	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.640%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	4419	2.752	ug/l	# 83
25) 2-Butanone	7.334	43	2639	1.032	ug/l	92
52) Toluene	10.498	92	3521	0.444	ug/l	84

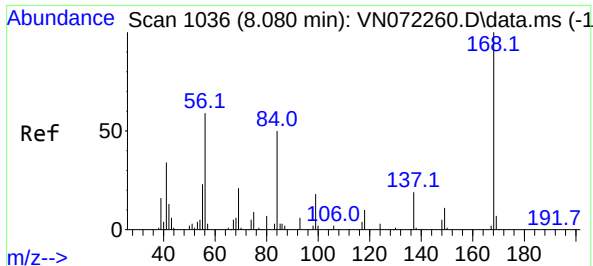
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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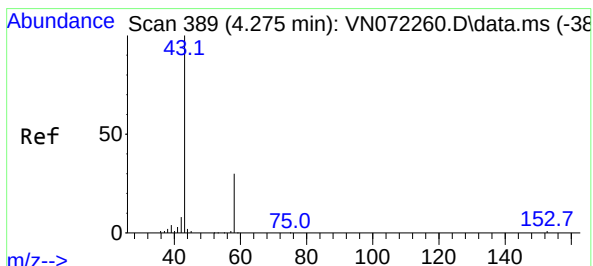
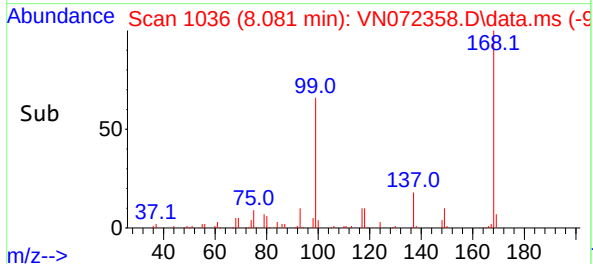
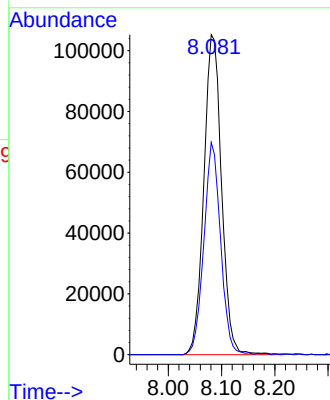
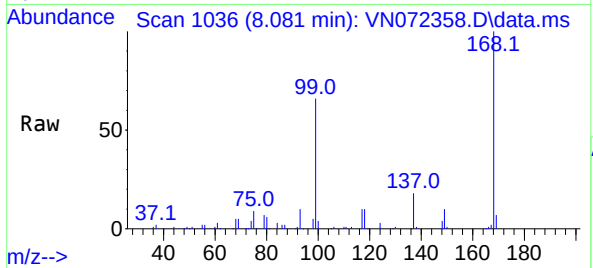




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

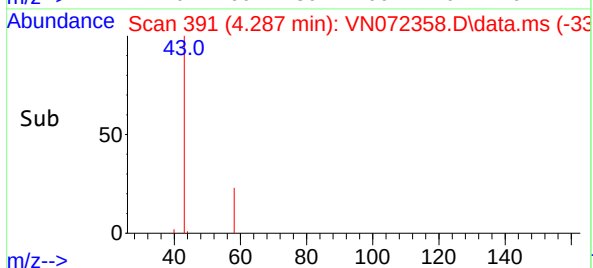
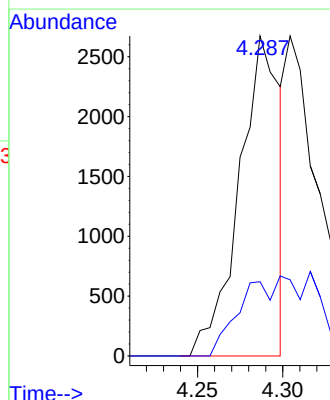
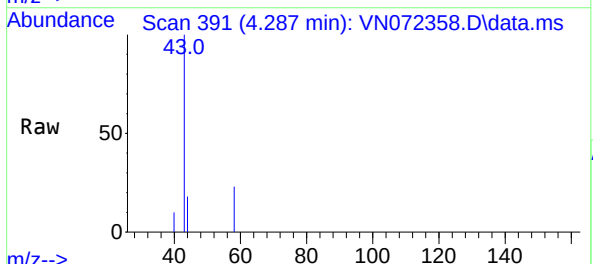
Instrument :
MSVOA_N
ClientSampleId :
TRE-1593

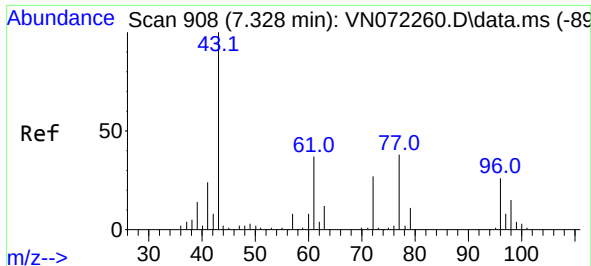
Tgt Ion:168 Resp: 242575
Ion Ratio Lower Upper
168 100
99 66.3 42.3 63.5#



#16
Acetone
Concen: 2.752 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

Tgt Ion: 43 Resp: 4419
Ion Ratio Lower Upper
43 100
58 23.2 26.0 39.0#





#25

2-Butanone

Concen: 1.032 ug/l

RT: 7.334 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072358.D

Acq: 06 May 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

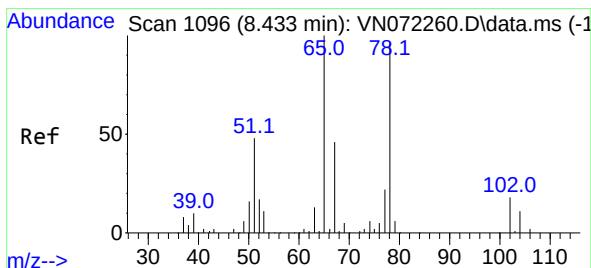
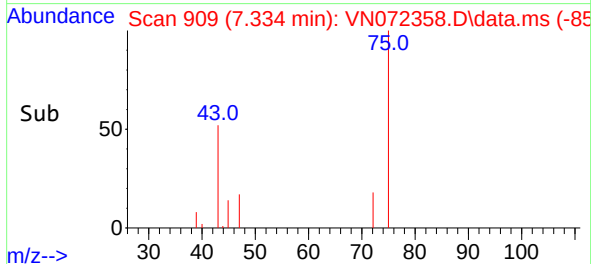
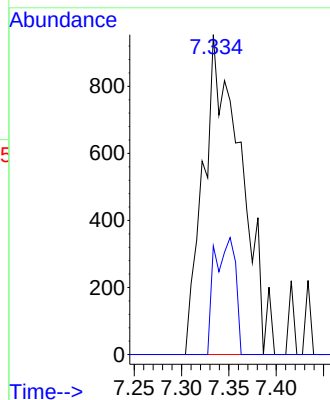
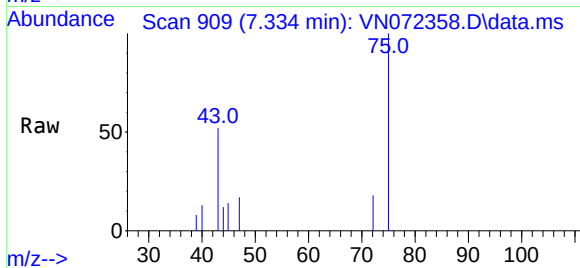
TRE-1593

Tgt Ion: 43 Resp: 2639

Ion Ratio Lower Upper

43 100

72 34.0 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 49.591 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072358.D

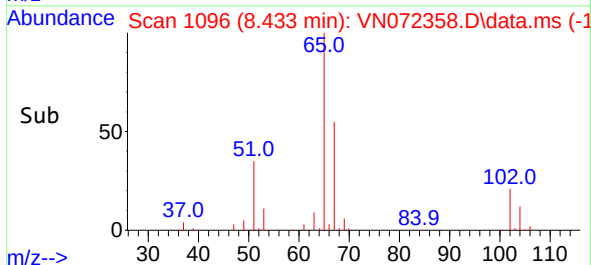
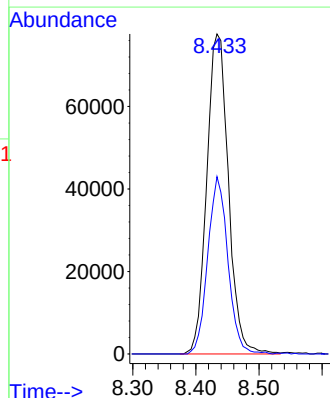
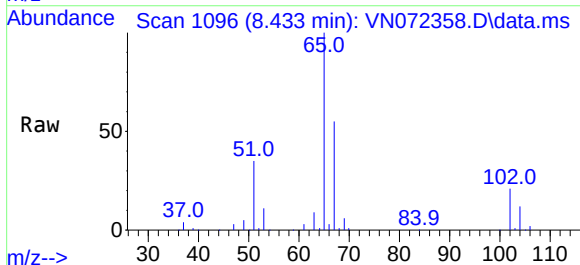
Acq: 06 May 2022 16:35

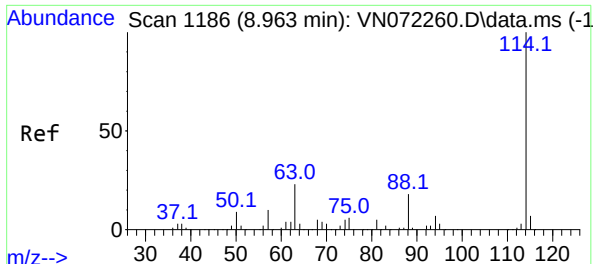
Tgt Ion: 65 Resp: 184680

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8



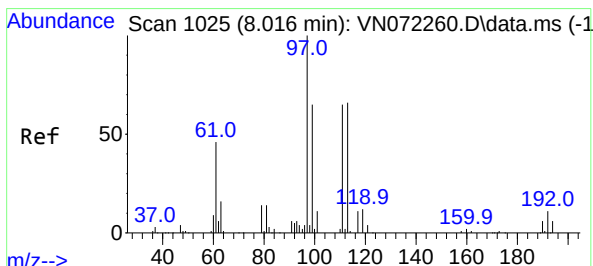
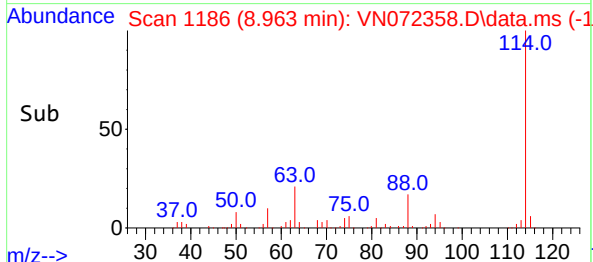
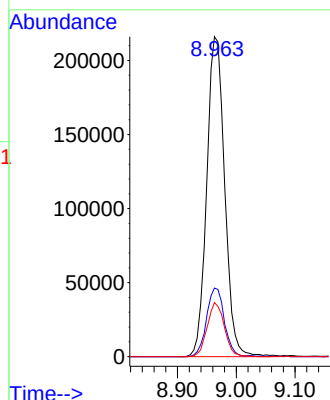
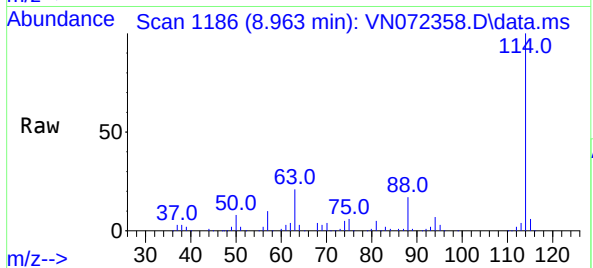


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
TRE-1593

Tgt Ion:114 Resp: 459345

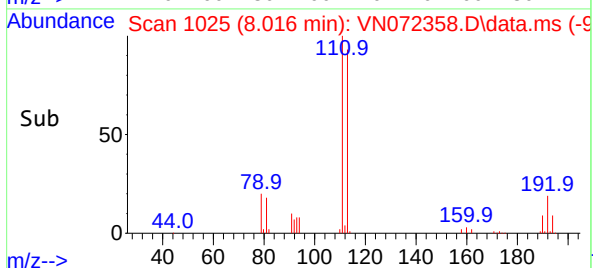
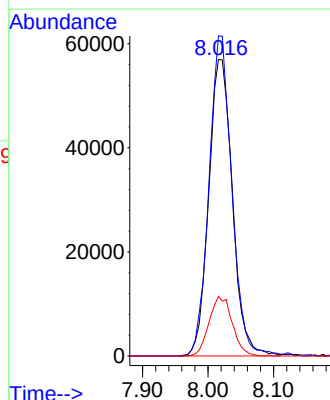
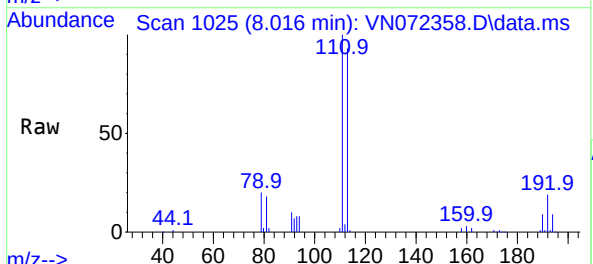
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.0
88	16.9	0.0	32.6

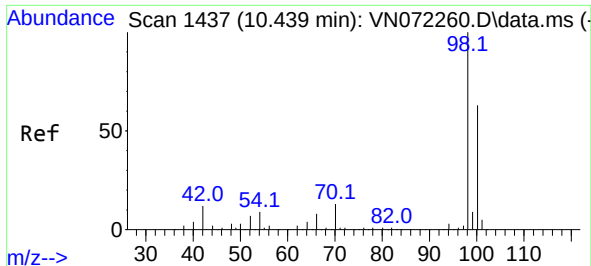


#35
Dibromofluoromethane
Concen: 48.699 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

Tgt Ion:113 Resp: 143179

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	19.6	17.0	25.6

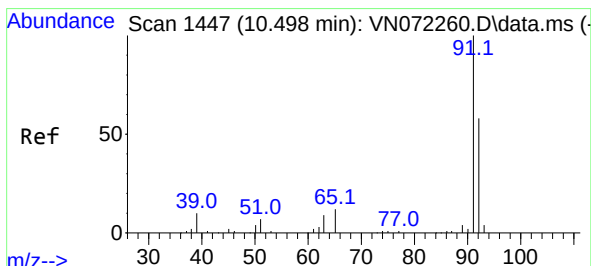
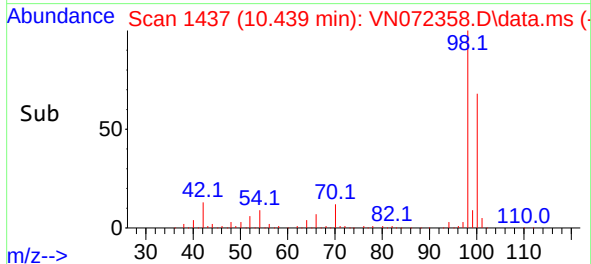
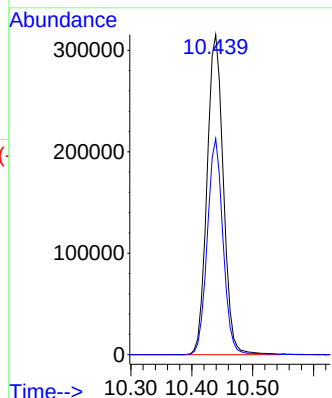
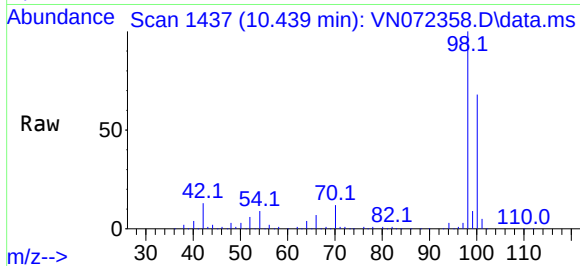




#50
Toluene-d8
Concen: 50.757 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

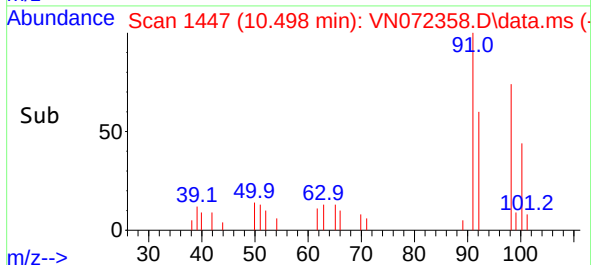
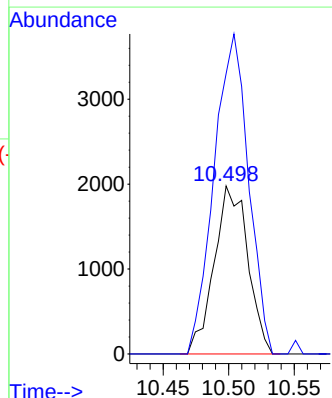
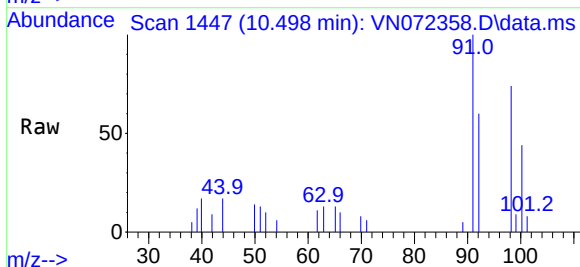
Instrument :
MSVOA_N
ClientSampleId :
TRE-1593

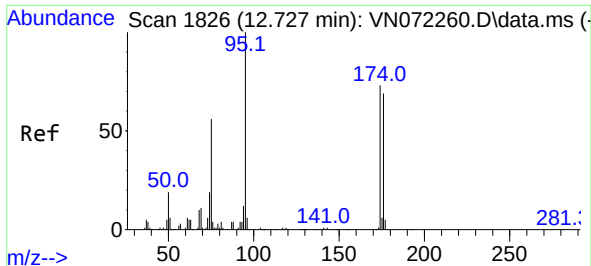
Tgt Ion: 98 Resp: 586381
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#52
Toluene
Concen: 0.444 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

Tgt Ion: 92 Resp: 3521
Ion Ratio Lower Upper
92 100
91 196.0 138.6 207.8

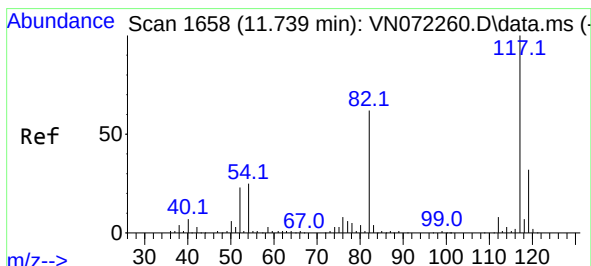
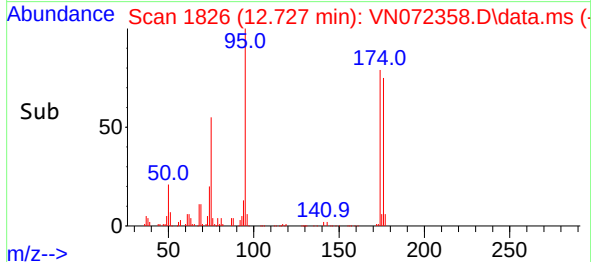
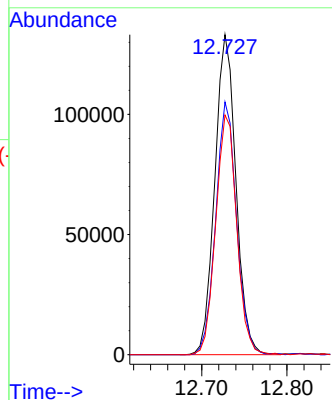
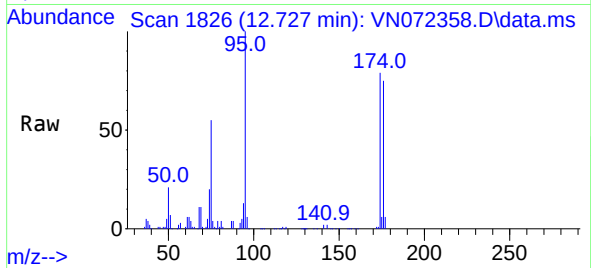




#62
4-Bromofluorobenzene
Concen: 59.825 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

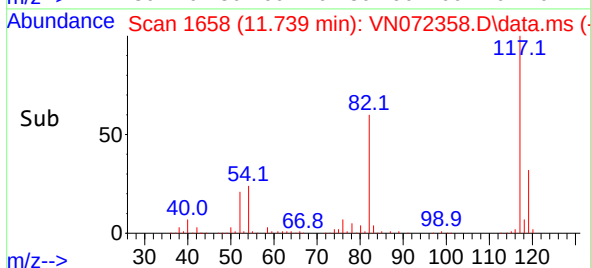
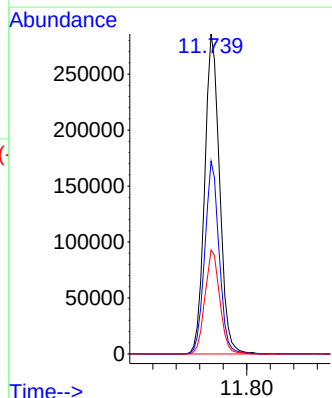
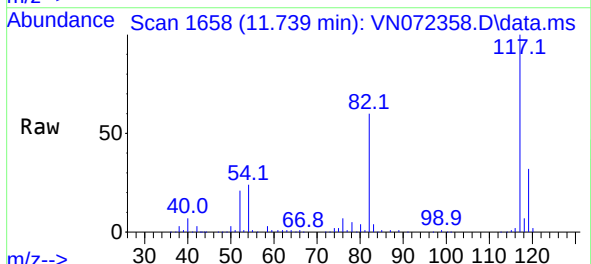
Instrument :
MSVOA_N
ClientSampleId :
TRE-1593

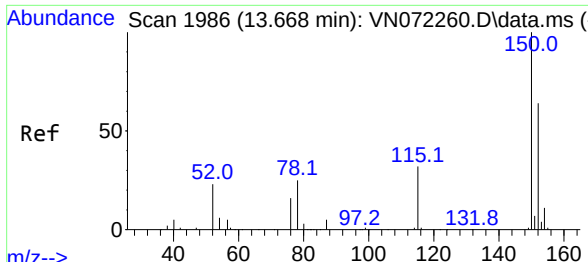
Tgt Ion: 95 Resp: 229401
Ion Ratio Lower Upper
95 100
174 78.1 0.0 167.6
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072358.D
Acq: 06 May 2022 16:35

Tgt Ion: 117 Resp: 502573
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072358.D
 Acq: 06 May 2022 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1593

Tgt Ion:152 Resp: 209952
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.9 86.7
 150 157.5 0.0 356.2

