

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072341.D
 Acq On : 05 May 2022 13:41
 Operator : JC\MD
 Sample : N2641-04
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-24

Quant Time: May 06 01:35:22 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)

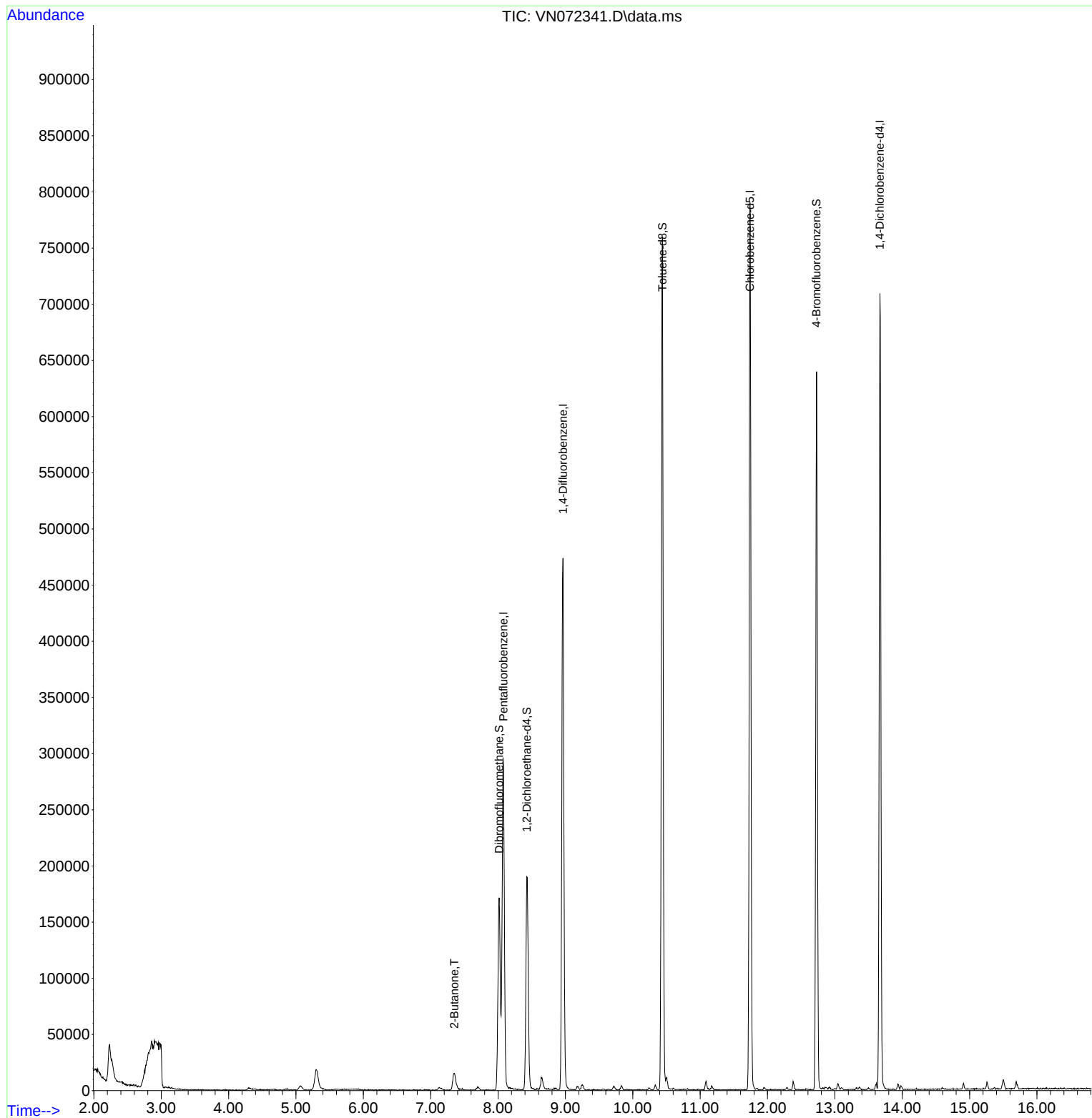
Internal Standards						
1) Pentafluorobenzene	8.080	168	216892	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	411655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	449436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	190565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	168078	50.477	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.960%		
35) Dibromofluoromethane	8.016	113	129132	49.010	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.020%		
50) Toluene-d8	10.439	98	527802	50.979	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 101.960%		
62) 4-Bromofluorobenzene	12.727	95	215822	62.804	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 125.600%		
Target Compounds						
						Qvalue
25) 2-Butanone	7.351	43	29851	13.056	ug/l	# 79

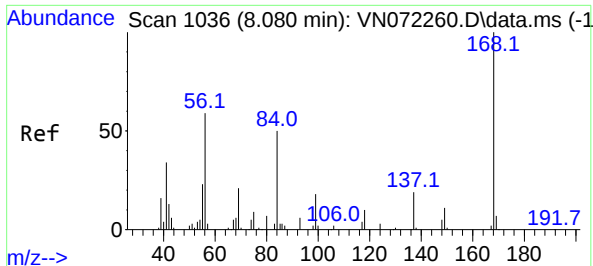
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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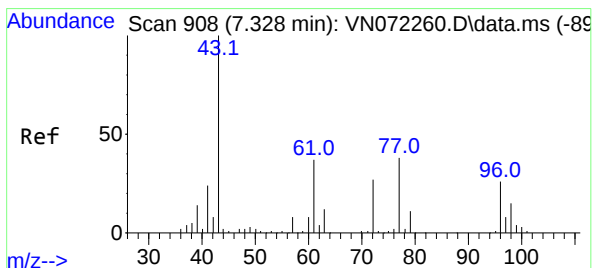
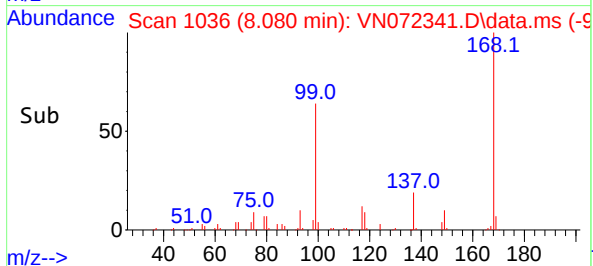
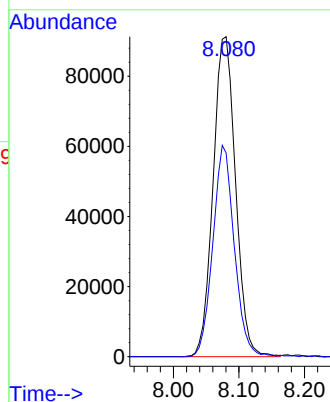
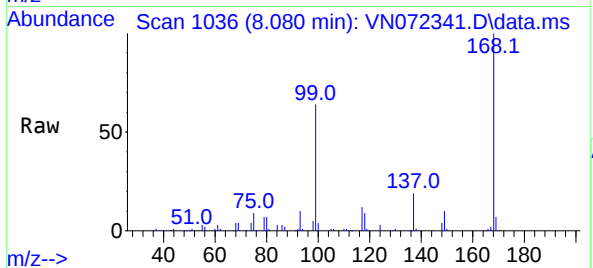




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072341.D
Acq: 05 May 2022 13:41

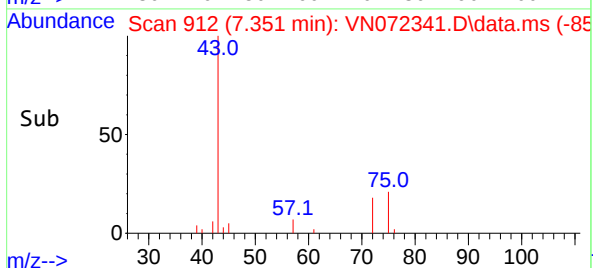
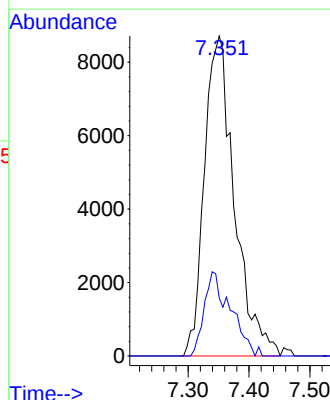
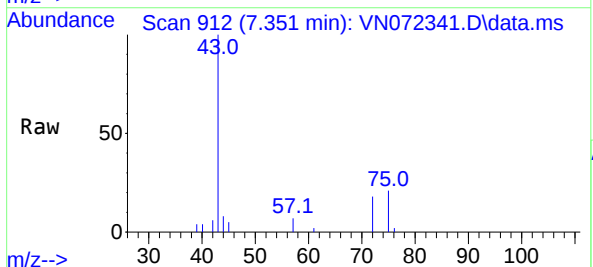
Instrument :
MSVOA_N
ClientSampleId :
TP-24

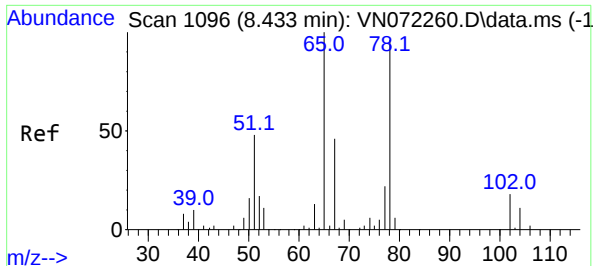
Tgt Ion:168 Resp: 216892
Ion Ratio Lower Upper
168 100
99 63.7 42.3 63.5#



#25
2-Butanone
Concen: 13.056 ug/l
RT: 7.351 min Scan# 912
Delta R.T. 0.023 min
Lab File: VN072341.D
Acq: 05 May 2022 13:41

Tgt Ion: 43 Resp: 29851
Ion Ratio Lower Upper
43 100
72 18.1 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 50.477 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072341.D

Acq: 05 May 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

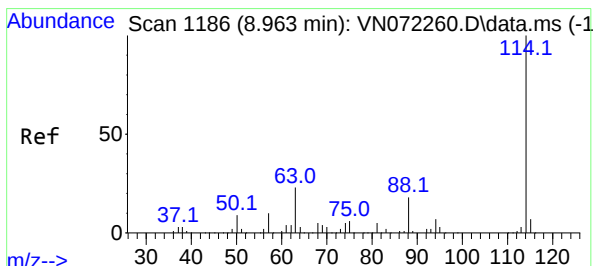
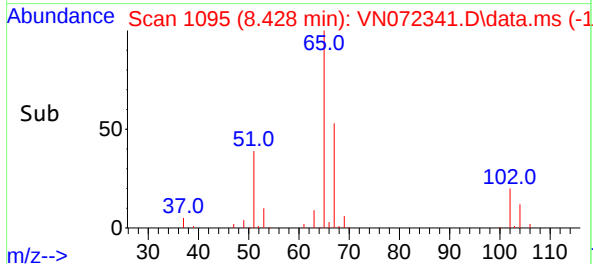
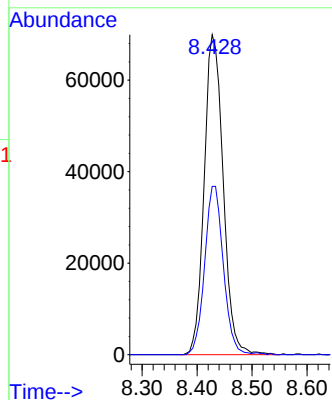
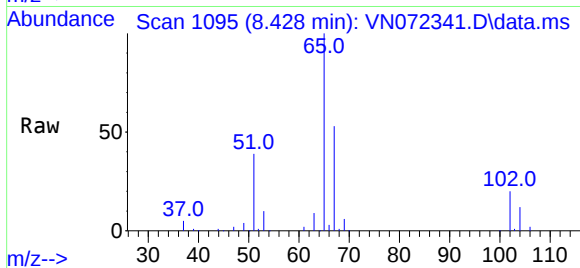
TP-24

Tgt Ion: 65 Resp: 168078

Ion Ratio Lower Upper

65 100

67 51.7 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: VN072341.D

Acq: 05 May 2022 13:41

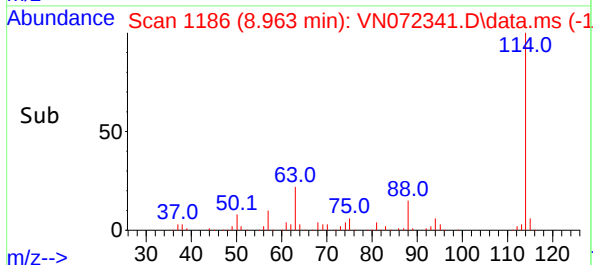
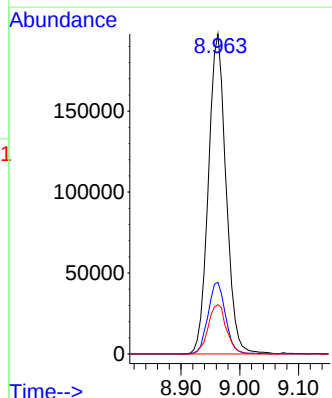
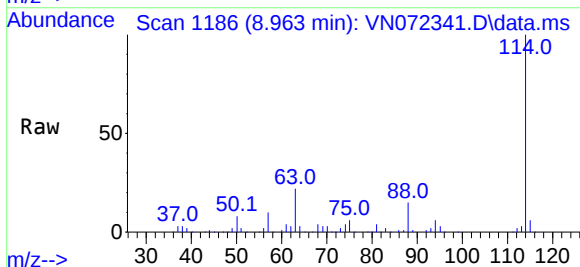
Tgt Ion: 114 Resp: 411655

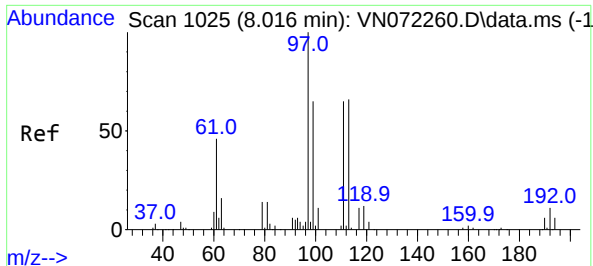
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 15.4 0.0 32.6

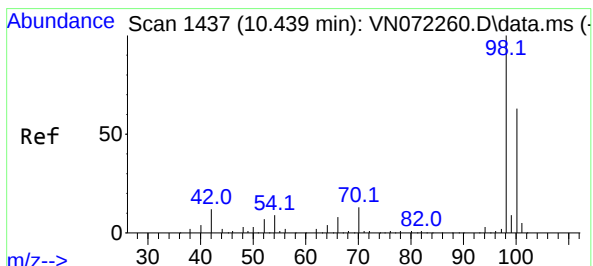
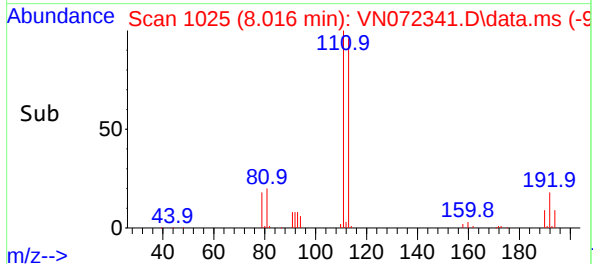
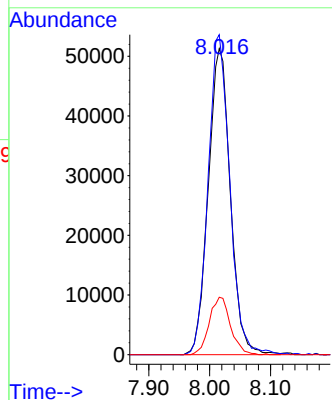
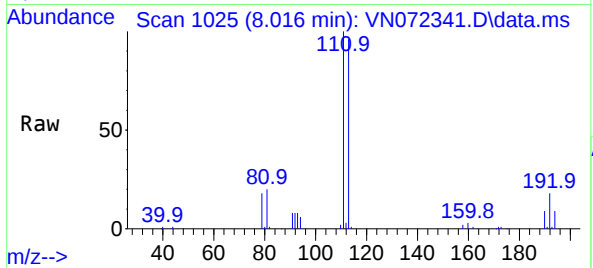




#35
Dibromofluoromethane
Concen: 49.010 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072341.D
Acq: 05 May 2022 13:41

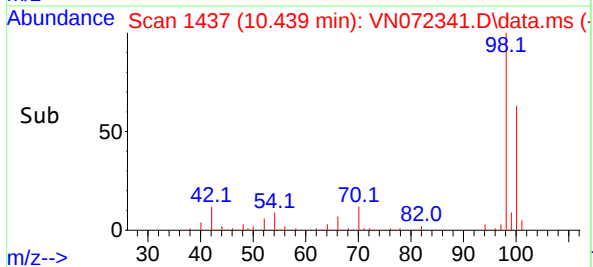
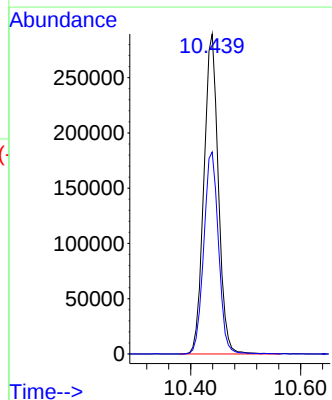
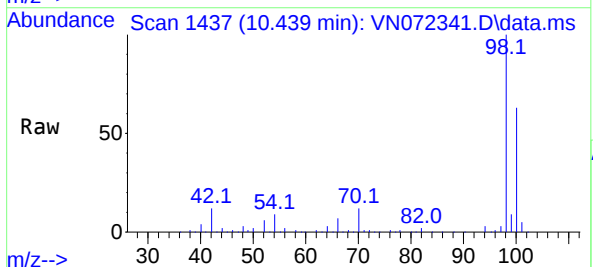
Instrument :
MSVOA_N
ClientSampleId :
TP-24

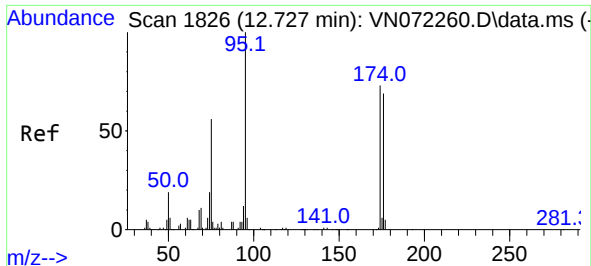
Tgt Ion:113 Resp: 129132
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.0 17.0 25.6



#50
Toluene-d8
Concen: 50.979 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072341.D
Acq: 05 May 2022 13:41

Tgt Ion: 98 Resp: 527802
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

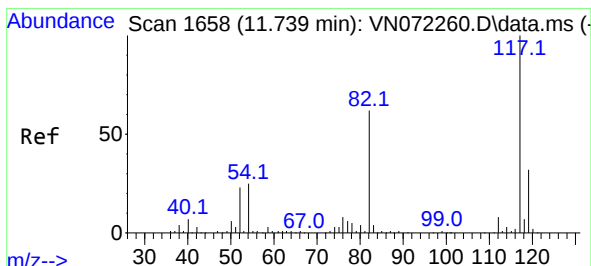
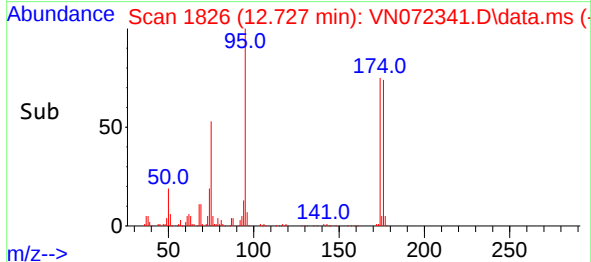
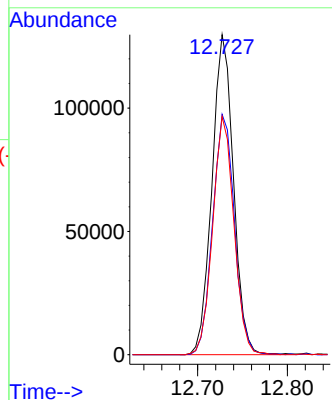
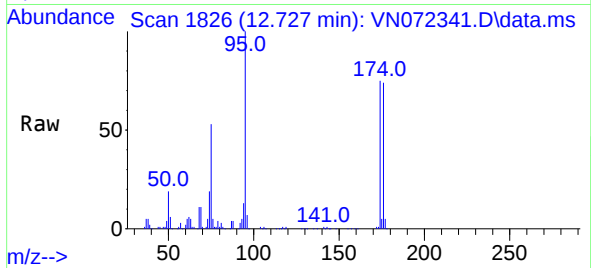




#62
4-Bromofluorobenzene
Concen: 62.804 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072341.D
Acq: 05 May 2022 13:41

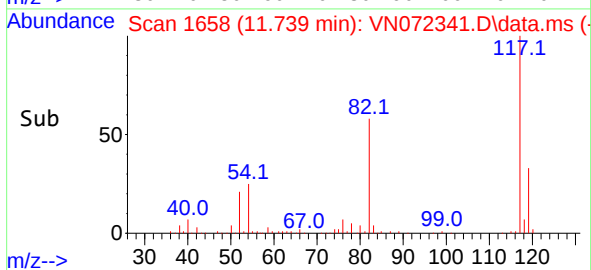
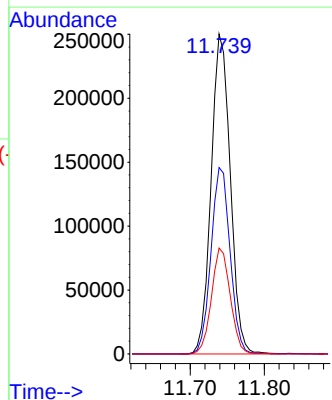
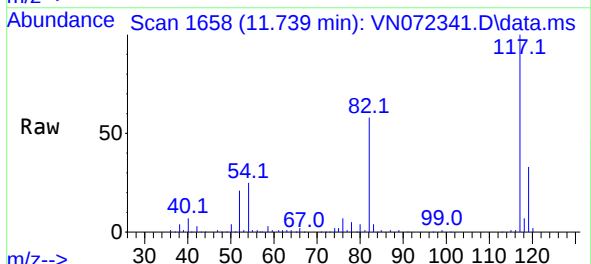
Instrument :
MSVOA_N
ClientSampleId :
TP-24

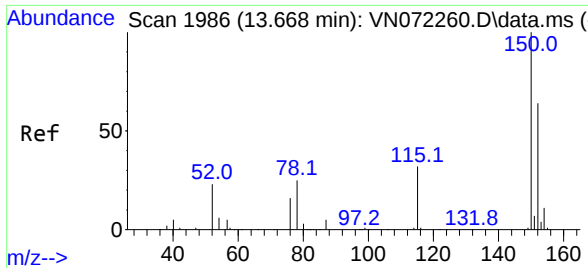
Tgt Ion: 95 Resp: 215822
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 73.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072341.D
Acq: 05 May 2022 13:41

Tgt Ion: 117 Resp: 449436
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 33.1 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: VN072341.D
 Acq: 05 May 2022 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-24

Tgt Ion:	152	Resp:	190565
Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.9	86.7
150	158.4	0.0	356.2

