

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071293.D
 Acq On : 15 Mar 2022 15:40
 Operator : JC\MD
 Sample : N1851-09
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUM-38

Quant Time: Mar 16 08:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

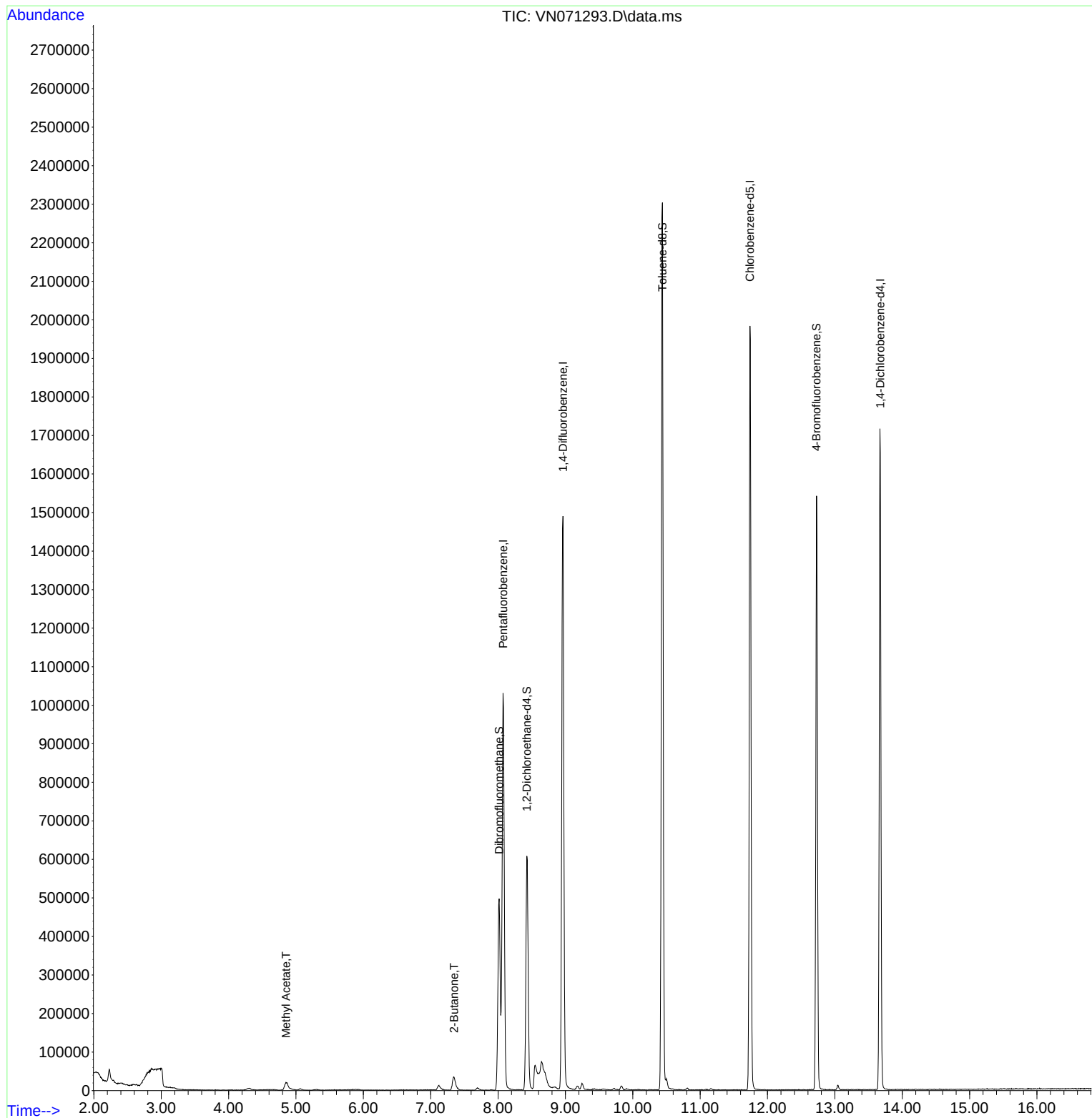
Internal Standards						
1) Pentafluorobenzene	8.075	168	791996	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.963	114	1334820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1145247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	472515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.427	65	511068	47.083	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.160%		
35) Dibromofluoromethane	8.016	113	367758	43.660	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	87.320%		
50) Toluene-d8	10.439	98	1597619	47.108	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.220%		
62) 4-Bromofluorobenzene	12.727	95	523190	45.557	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.120%		
Target Compounds						
18) Methyl Acetate	4.851	43	53907	4.235	ug/l #	72
25) 2-Butanone	7.345	43	76289	8.967	ug/l	94

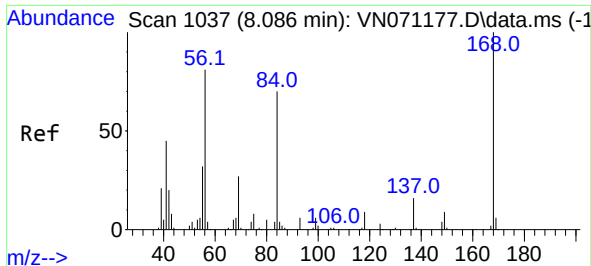
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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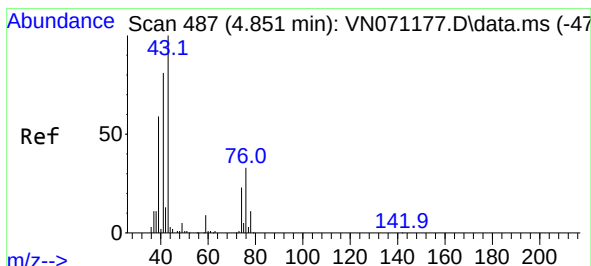
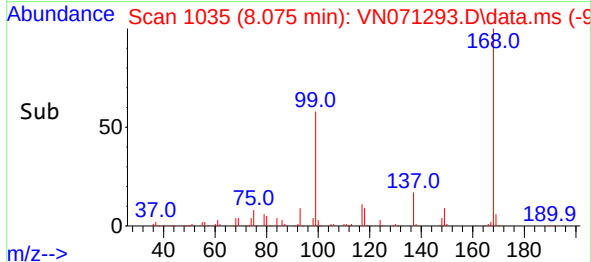
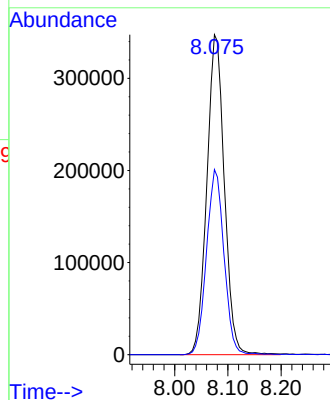
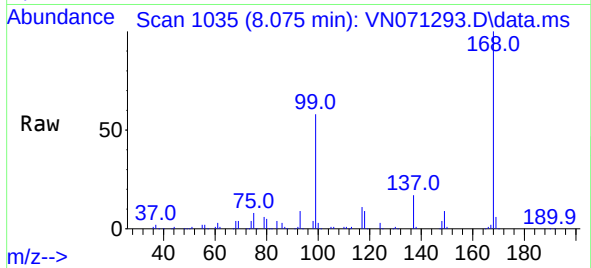




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

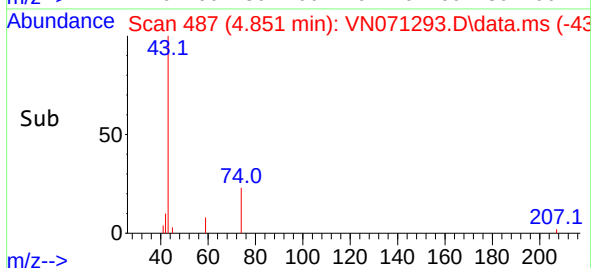
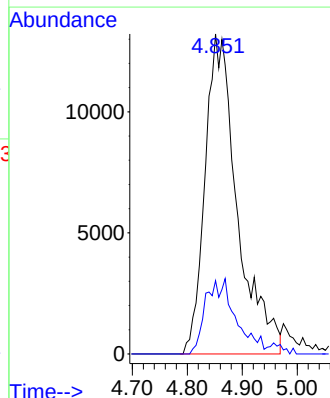
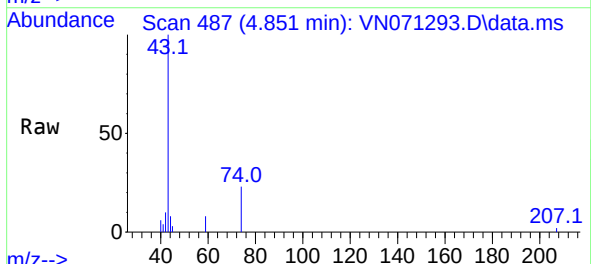
Instrument :
MSVOA_N
ClientSampleId :
DUM-38

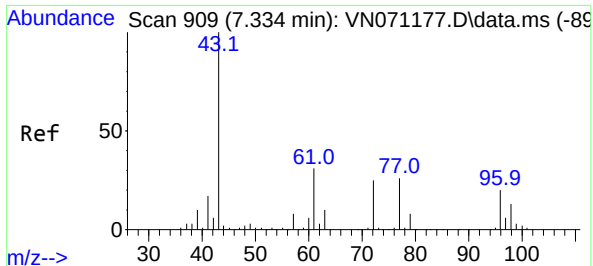
Tgt Ion:168 Resp: 791996
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#18
Methyl Acetate
Concen: 4.235 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

Tgt Ion: 43 Resp: 53907
Ion Ratio Lower Upper
43 100
74 10.3 19.4 29.2#





#25

2-Butanone

Concen: 8.967 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.012 min

Lab File: VN071293.D

Acq: 15 Mar 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

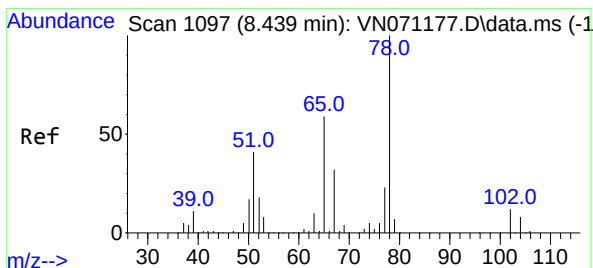
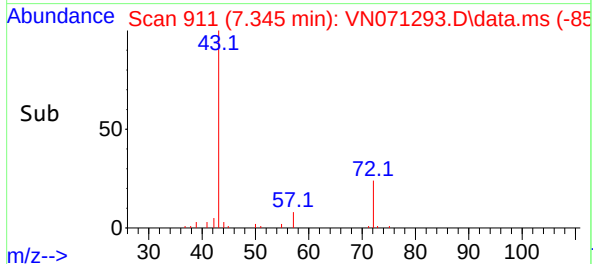
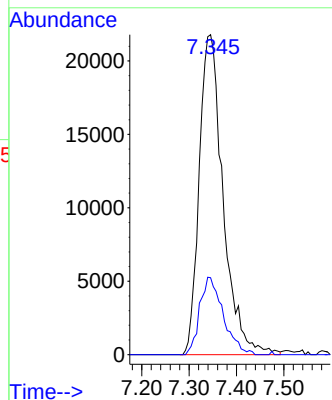
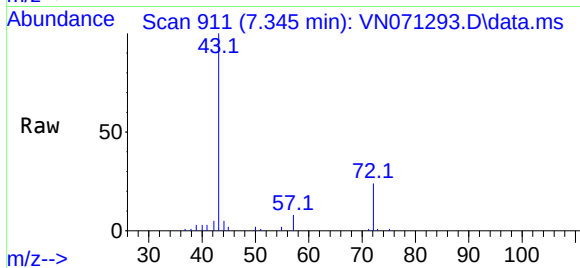
DUM-38

Tgt Ion: 43 Resp: 76289

Ion Ratio Lower Upper

43 100

72 24.0 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 47.083 ug/l

RT: 8.427 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071293.D

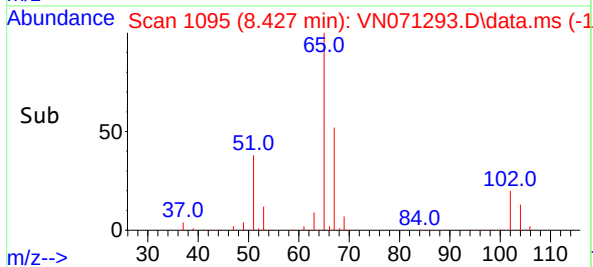
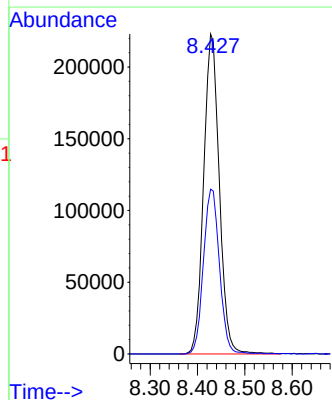
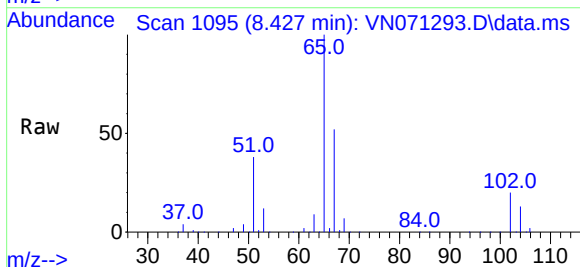
Acq: 15 Mar 2022 15:40

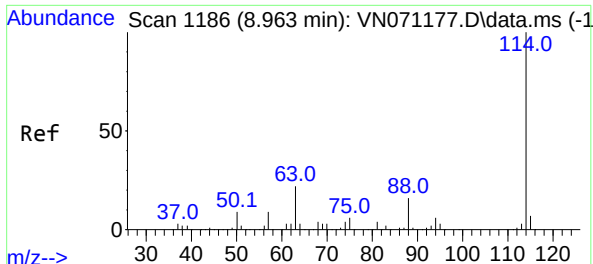
Tgt Ion: 65 Resp: 511068

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0

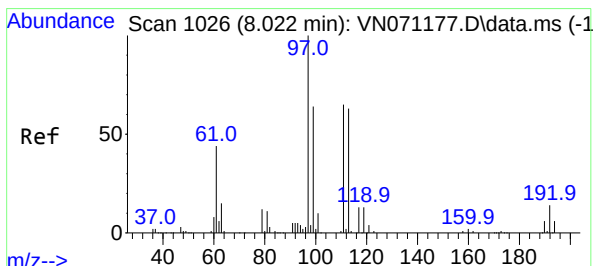
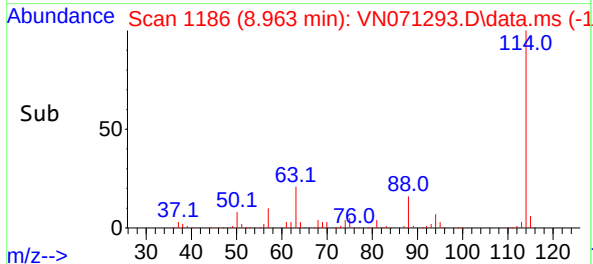
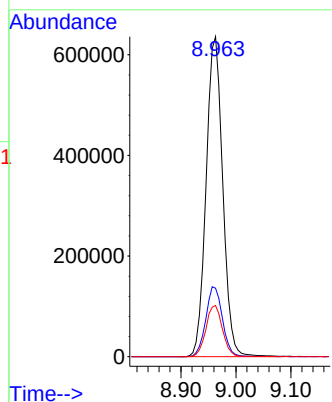
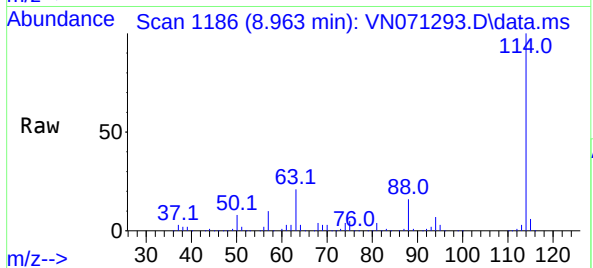




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

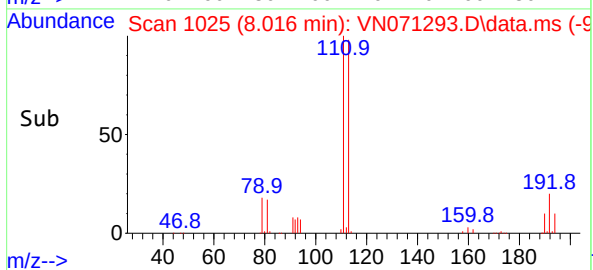
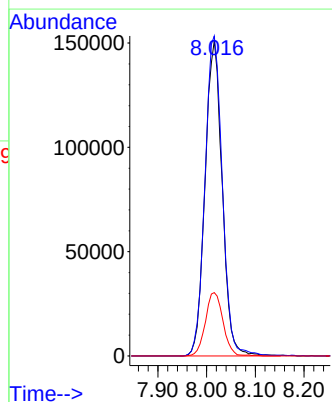
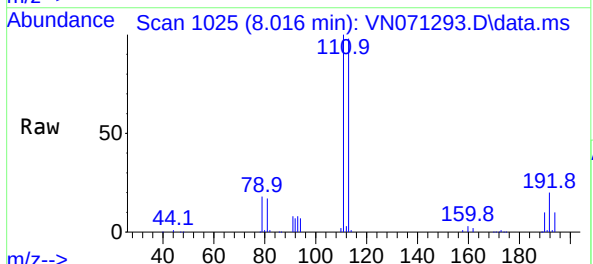
Instrument :
MSVOA_N
ClientSampleId :
DUM-38

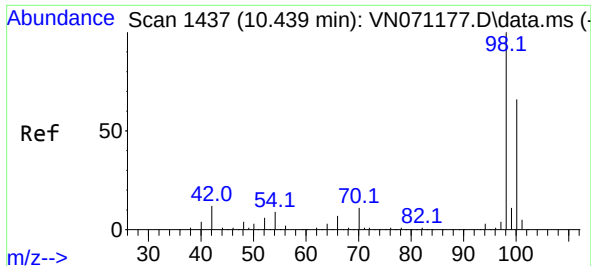
Tgt Ion:114 Resp: 1334820
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 43.660 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

Tgt Ion:113 Resp: 367758
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.8 16.9 25.3

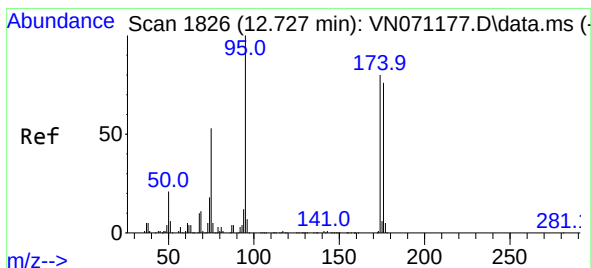
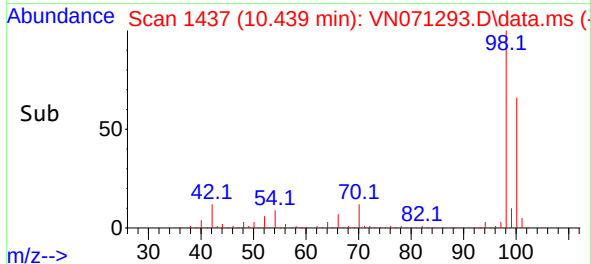
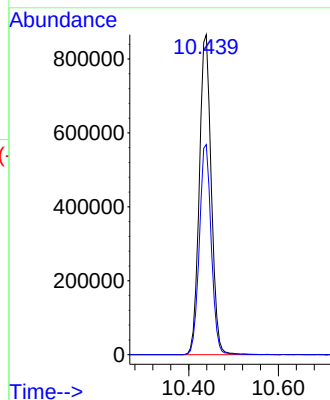
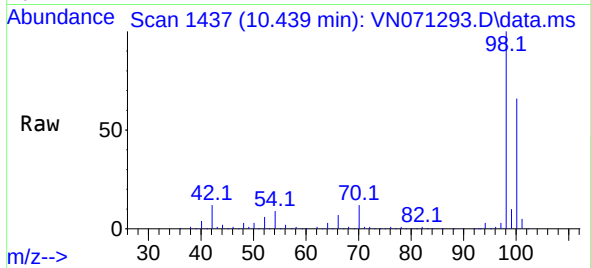




#50
Toluene-d8
Concen: 47.108 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

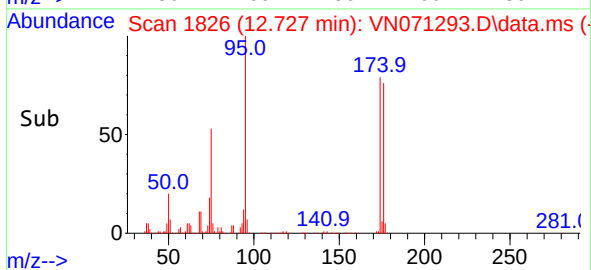
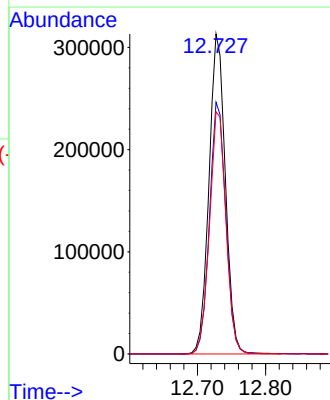
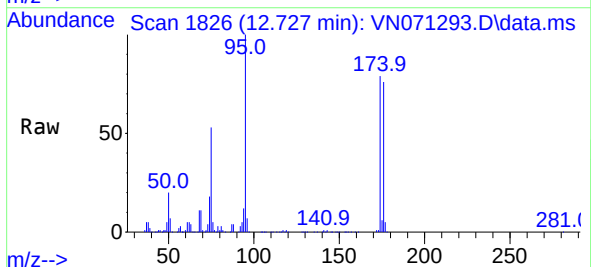
Instrument :
MSVOA_N
ClientSampleId :
DUM-38

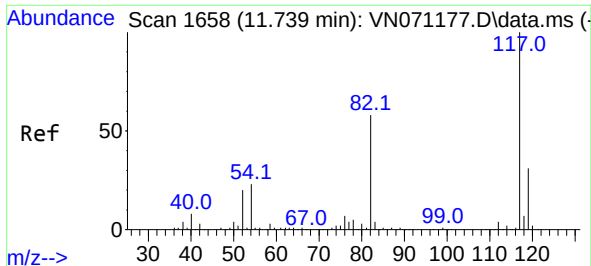
Tgt Ion: 98 Resp: 1597619
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.557 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

Tgt Ion: 95 Resp: 523190
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 76.1 0.0 181.4

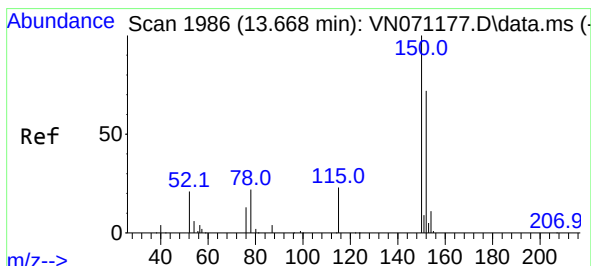
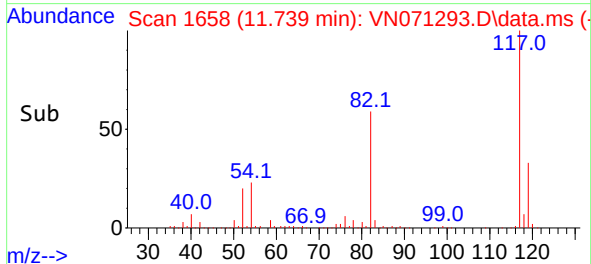
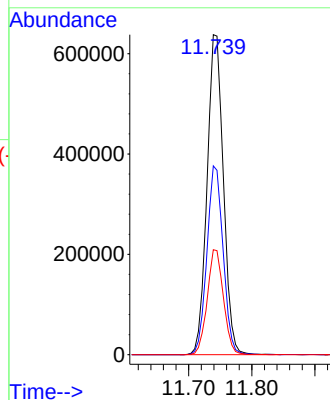
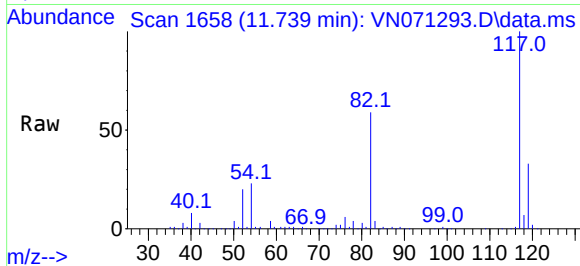




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
DUM-38

Tgt Ion:117 Resp: 1145247
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071293.D
Acq: 15 Mar 2022 15:40

Tgt Ion:152 Resp: 472515
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 156.8 0.0 344.4

