

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042723\
 Data File : VN077485.D
 Acq On : 27 Apr 2023 09:49
 Operator : JC\MD
 Sample : VN0427MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427MBL01

Quant Time: Apr 28 03:21:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	582985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1087769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	978013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	339808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	386586	50.818	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.640%
35) Dibromofluoromethane	8.172	113	333838	51.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	10.566	98	1322785	52.790	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.580%
62) 4-Bromofluorobenzene	12.848	95	427508	52.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.300%

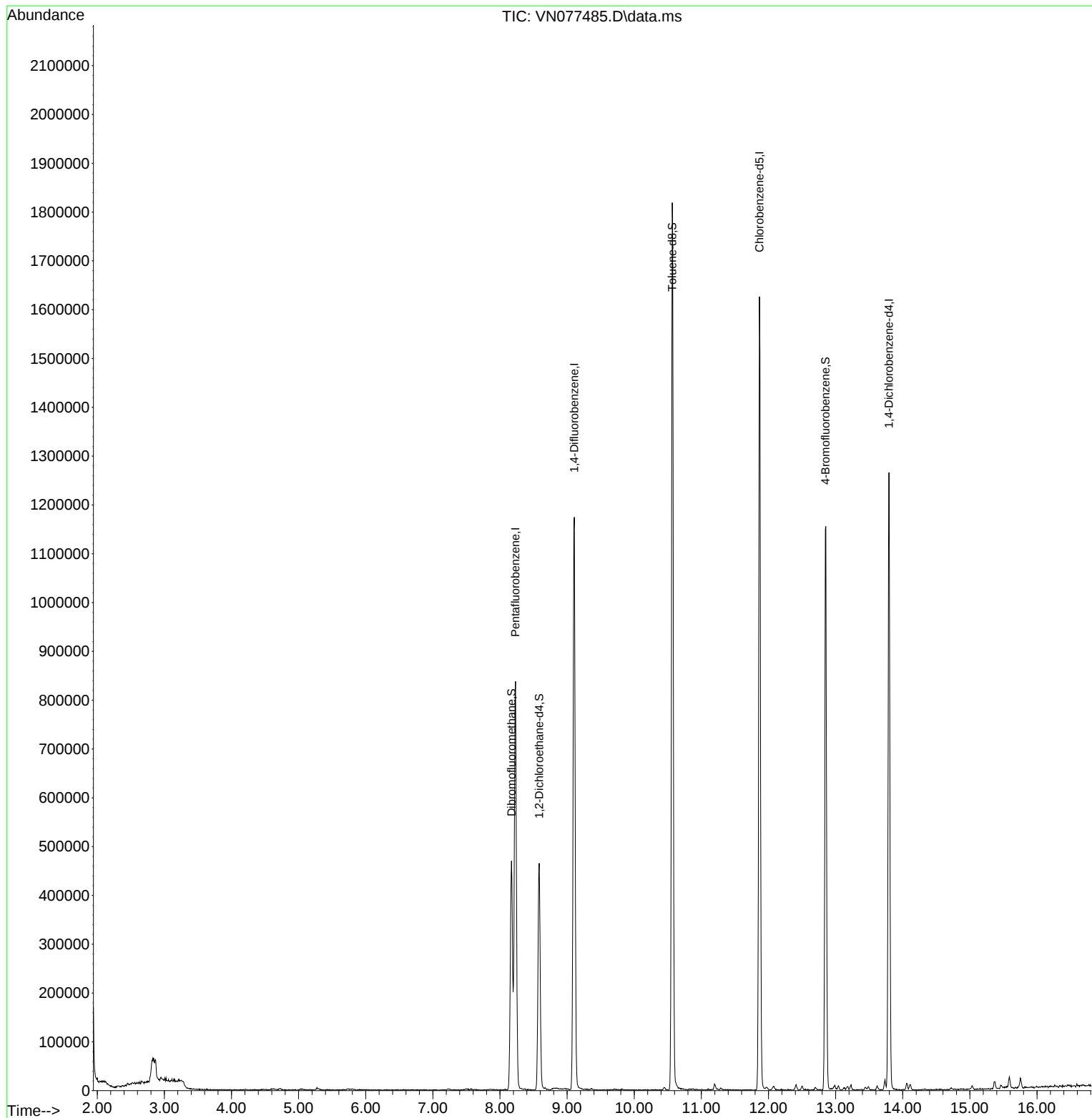
Target Compounds	Qvalue

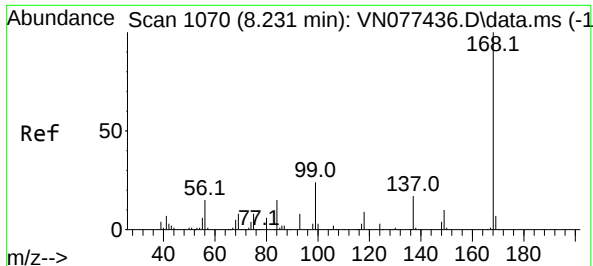
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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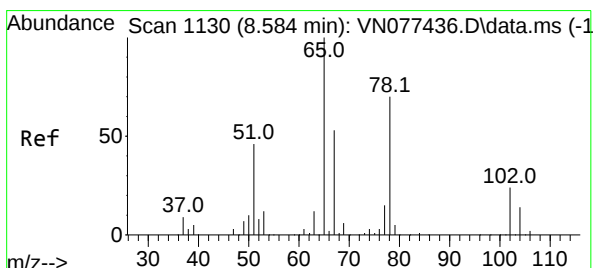
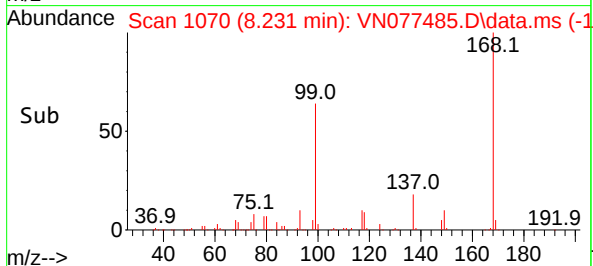
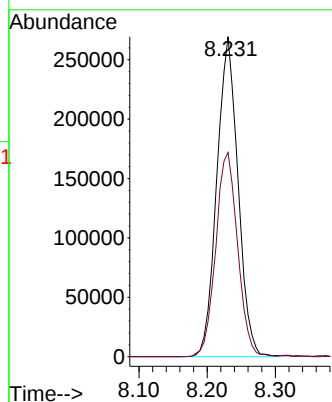
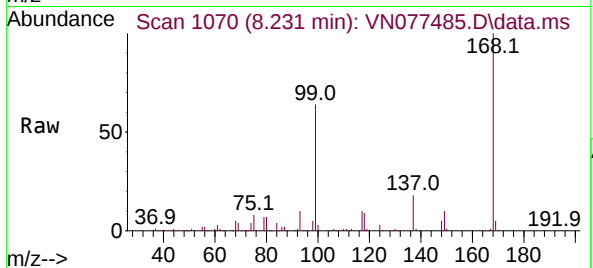




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077485.D
Acq: 27 Apr 2023 09:49

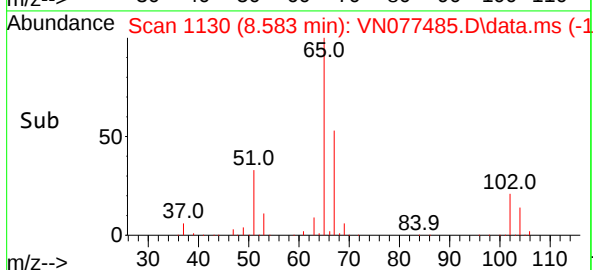
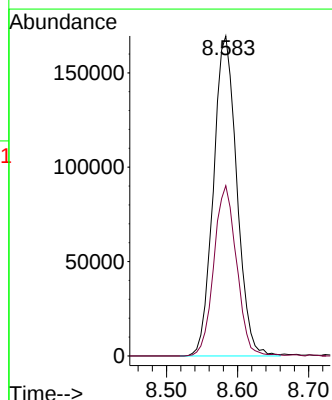
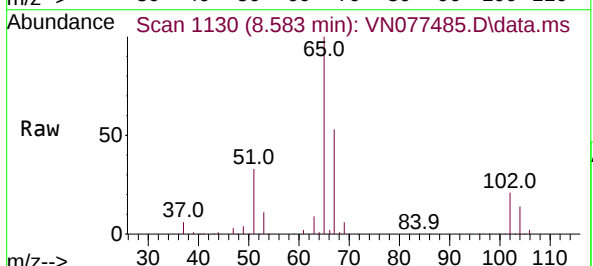
Instrument :
MSVOA_N
ClientSampleId :
VN0427MBL01

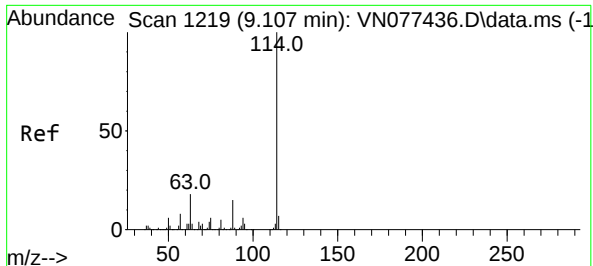
Tgt Ion:168 Resp: 582985
Ion Ratio Lower Upper
168 100
99 63.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.818 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077485.D
Acq: 27 Apr 2023 09:49

Tgt Ion: 65 Resp: 386586
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077485.D

Acq: 27 Apr 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VN0427MBL01

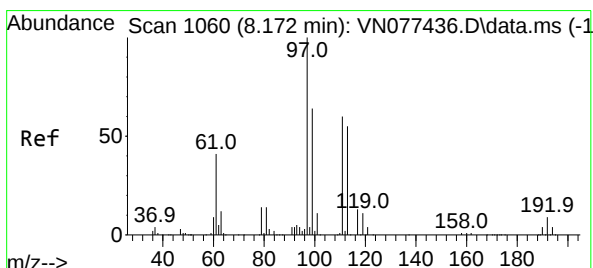
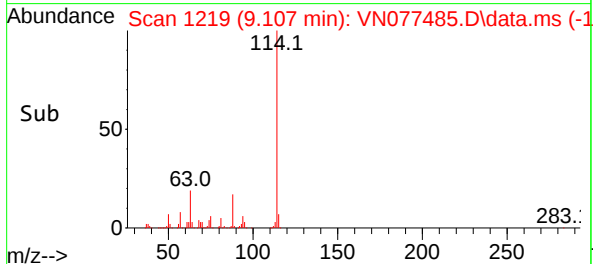
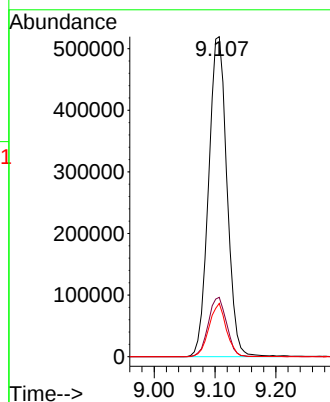
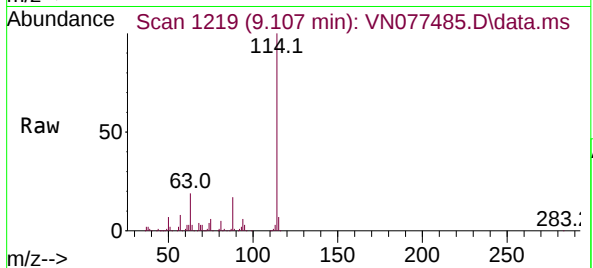
Tgt Ion:114 Resp: 1087769

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

88 16.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.062 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077485.D

Acq: 27 Apr 2023 09:49

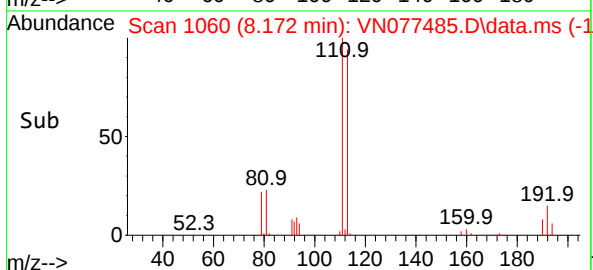
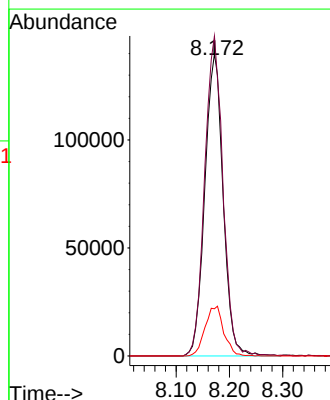
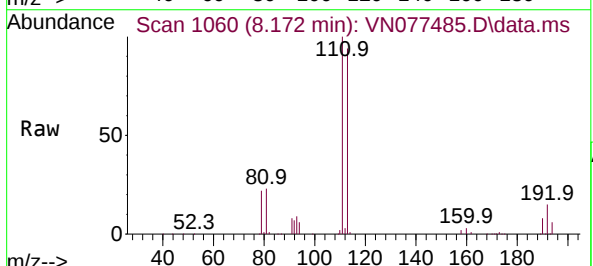
Tgt Ion:113 Resp: 333838

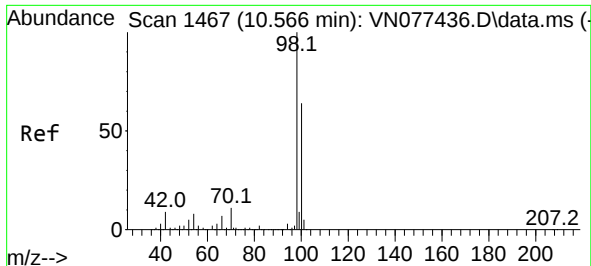
Ion Ratio Lower Upper

113 100

111 106.2 82.6 123.8

192 16.8 12.7 19.1

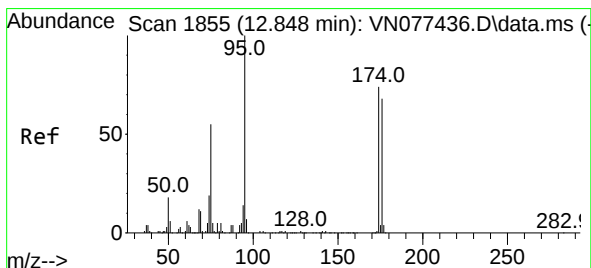
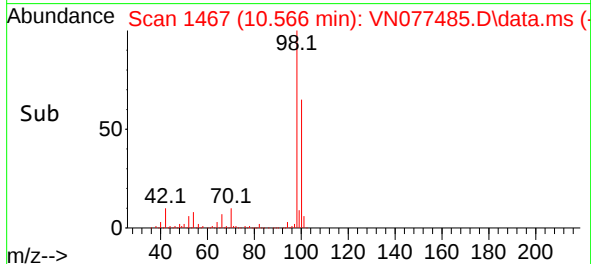
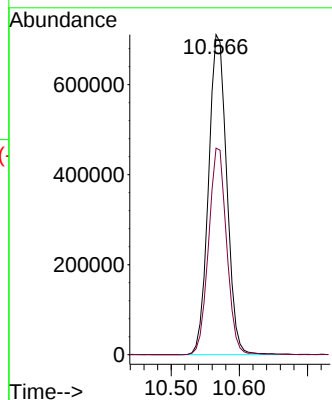
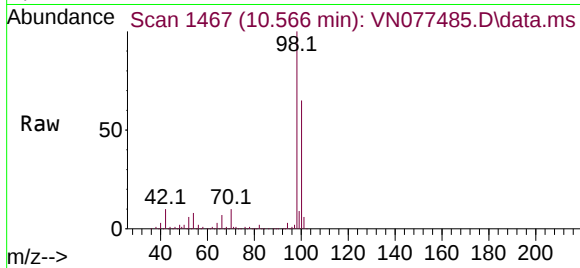




#50
Toluene-d8
Concen: 52.790 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077485.D
Acq: 27 Apr 2023 09:49

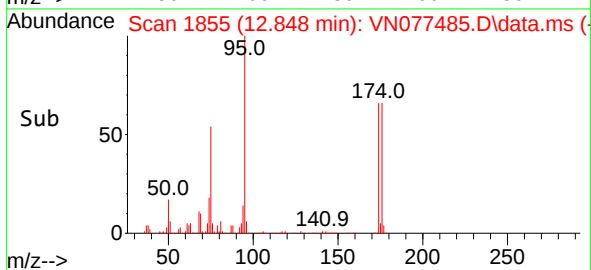
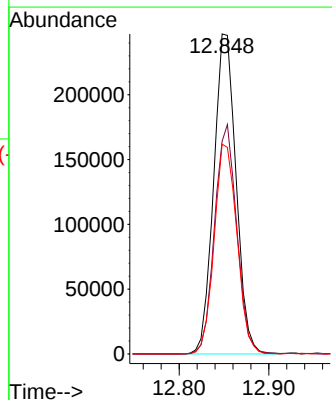
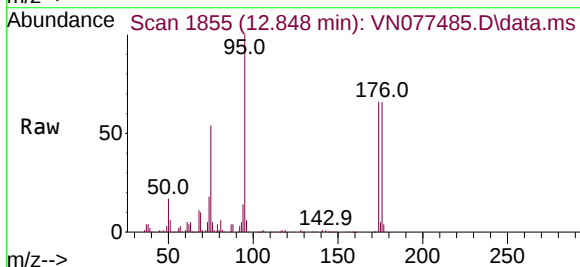
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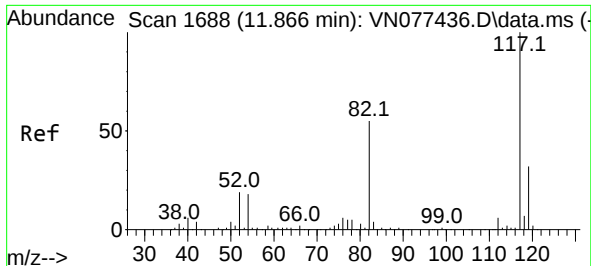
Tgt Ion: 98 Resp: 1322785
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.147 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077485.D
Acq: 27 Apr 2023 09:49

Tgt Ion: 95 Resp: 427508
Ion Ratio Lower Upper
95 100
174 71.0 0.0 143.8
176 66.7 0.0 135.8

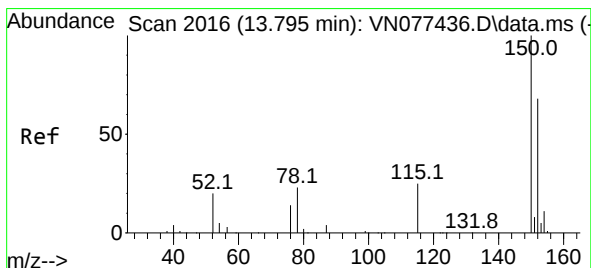
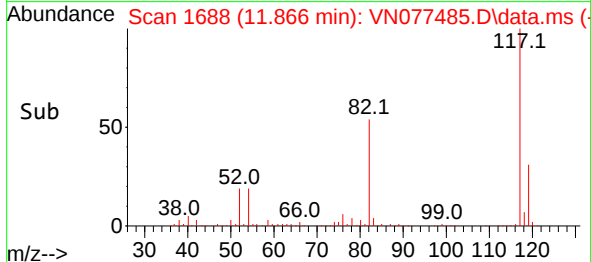
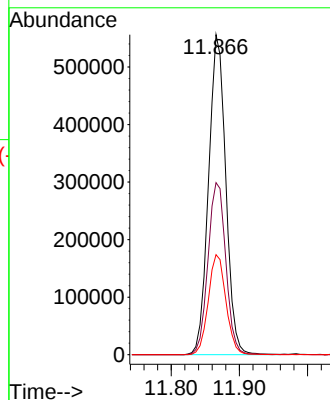
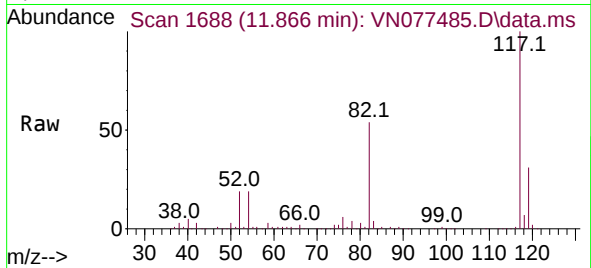




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077485.D
Acq: 27 Apr 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VN0427MBL01

Tgt Ion:117 Resp: 978013
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077485.D
Acq: 27 Apr 2023 09:49

Tgt Ion:152 Resp: 339808
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 161.2 0.0 355.8

