

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070505.D
 Acq On : 5 Jan 2022 21:51
 Operator : JC/MD
 Sample : N1015-06 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20985

Quant Time: Jan 06 13:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

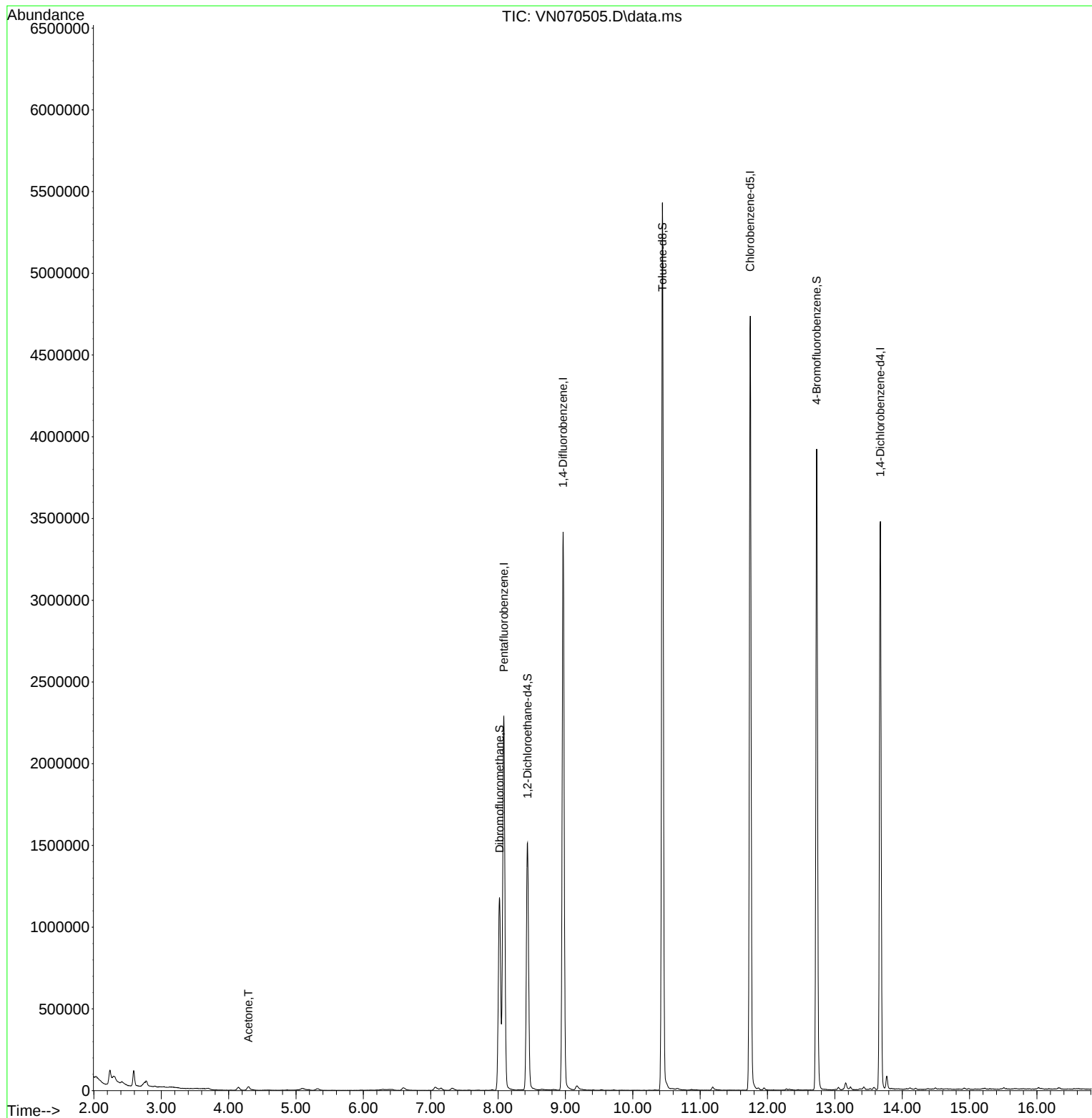
Internal Standards						
1) Pentafluorobenzene	8.086	168	1777318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2937868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2696948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	971813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1262299	49.396	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.800%
35) Dibromofluoromethane	8.021	113	892010	50.182	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.360%
50) Toluene-d8	10.440	98	3714617	51.155	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.731	95	1419741	54.133	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.260%
Target Compounds						
16) Acetone	4.293	43	35449	2.137	ug/l	Qvalue 96

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

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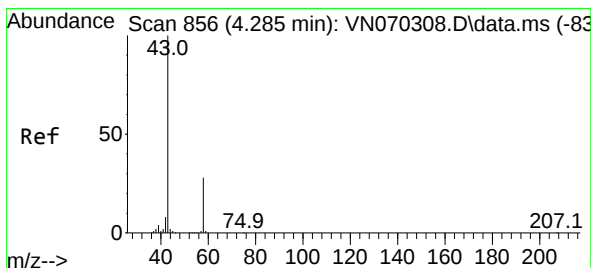
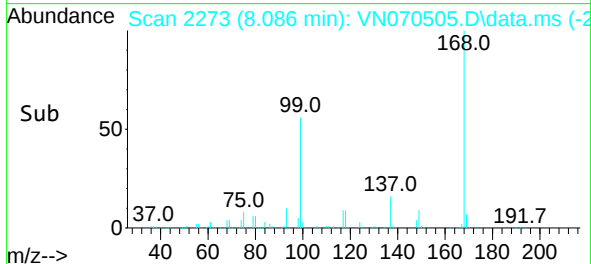
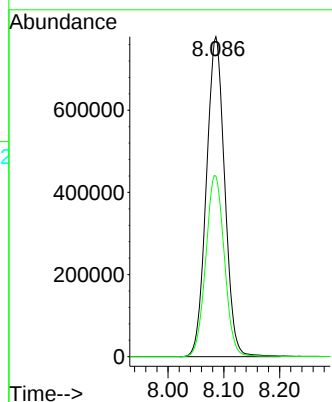
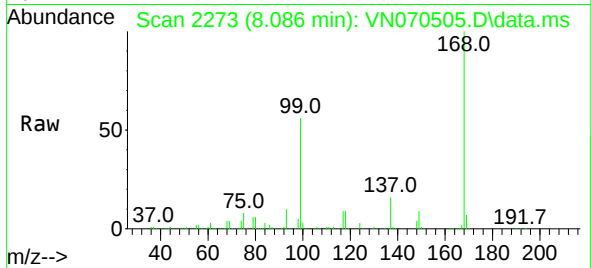




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

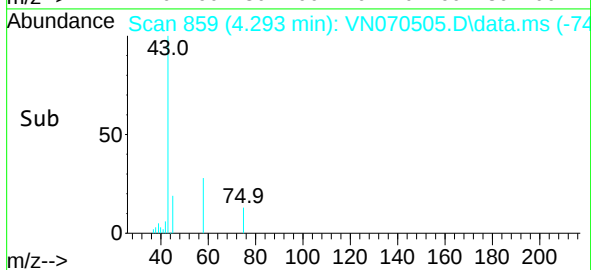
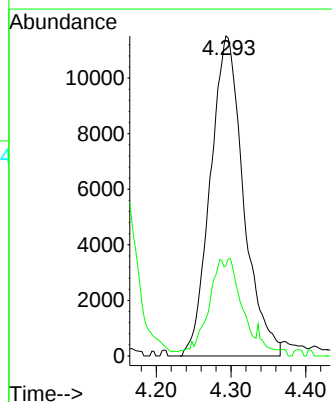
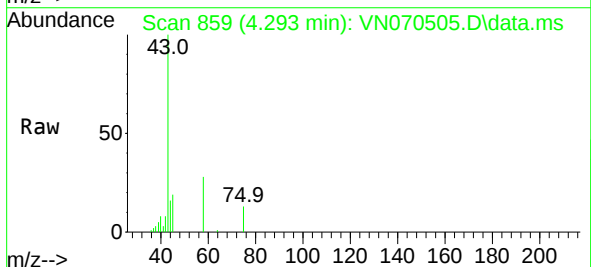
Instrument :
MSVOA_N
ClientSampleId :
20985

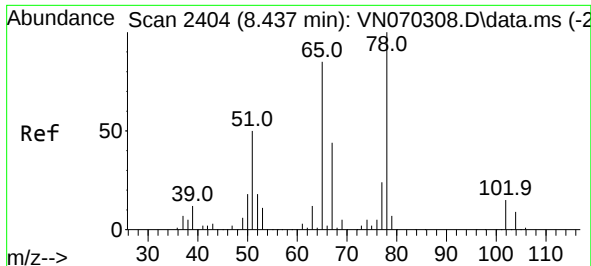
Tgt Ion:168 Resp: 1777318
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#16
Acetone
Concen: 2.137 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Tgt Ion: 43 Resp: 35449
Ion Ratio Lower Upper
43 100
58 26.5 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.396 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

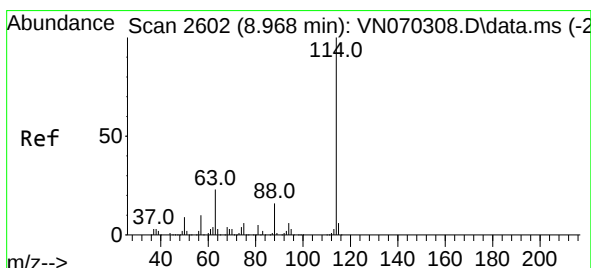
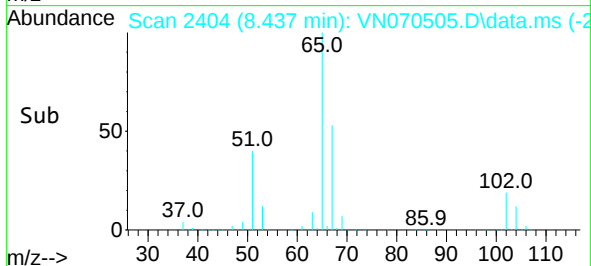
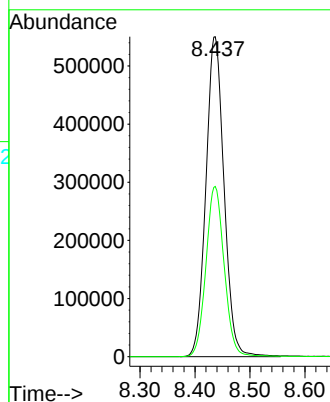
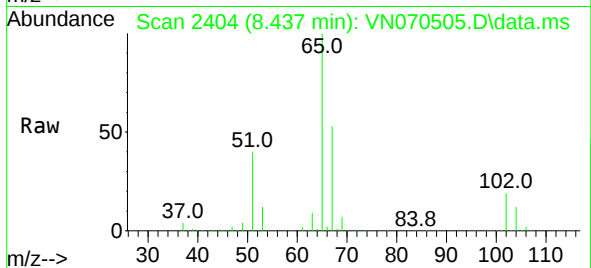
20985

Tgt Ion: 65 Resp: 1262299

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

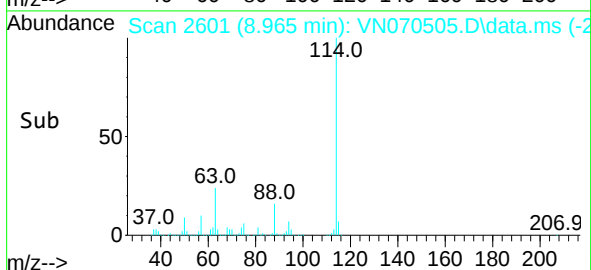
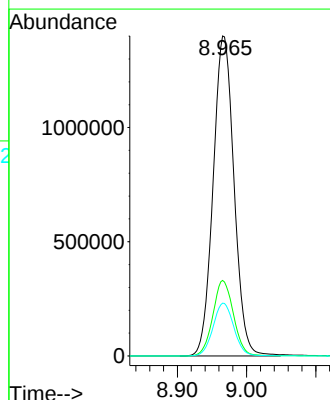
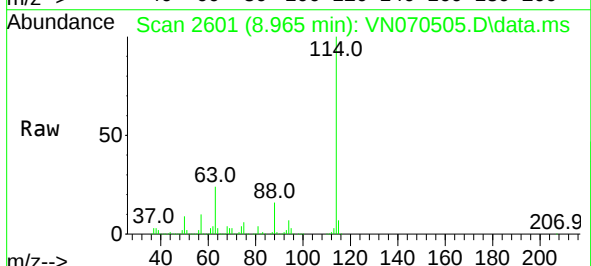
Tgt Ion: 114 Resp: 2937868

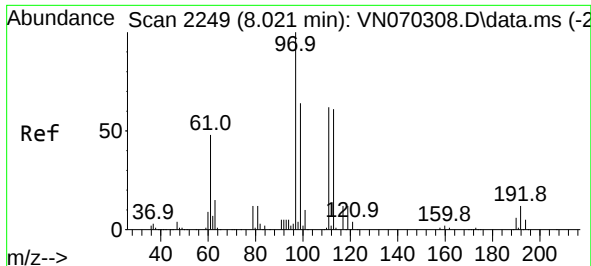
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.5 0.0 27.4

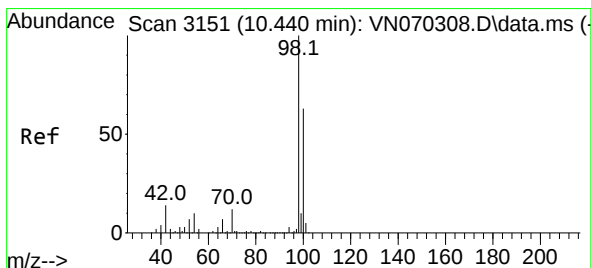
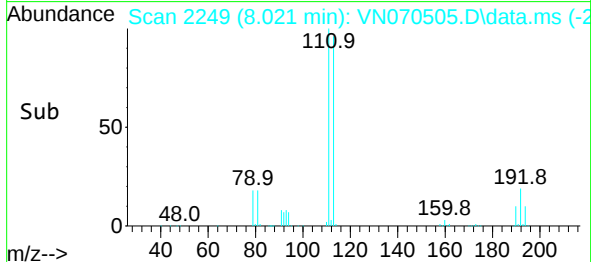
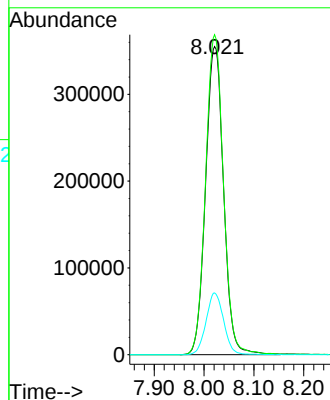
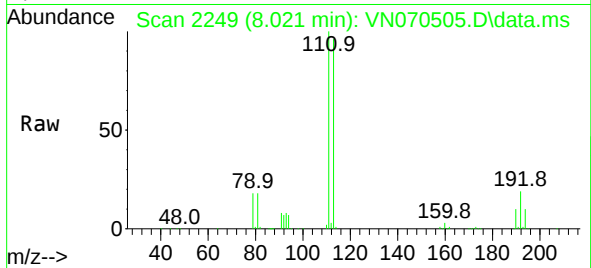




#35
Dibromofluoromethane
Concen: 50.182 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

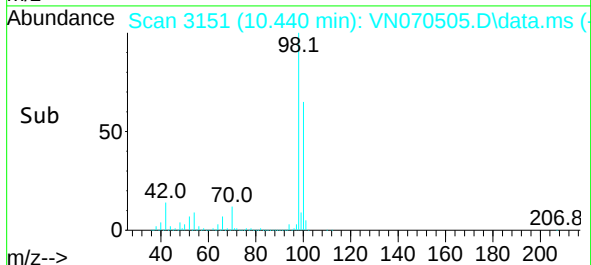
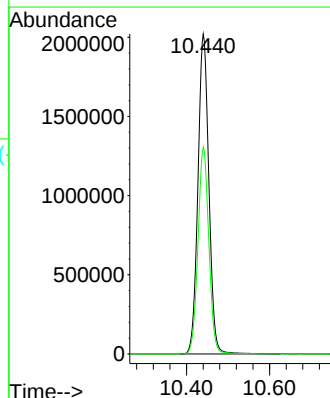
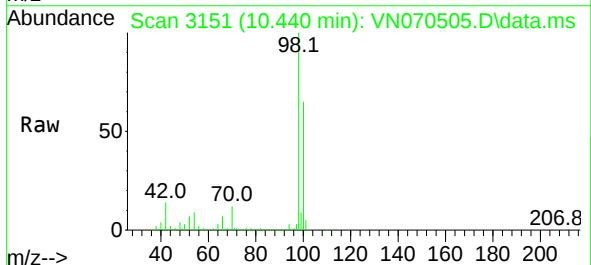
Instrument :
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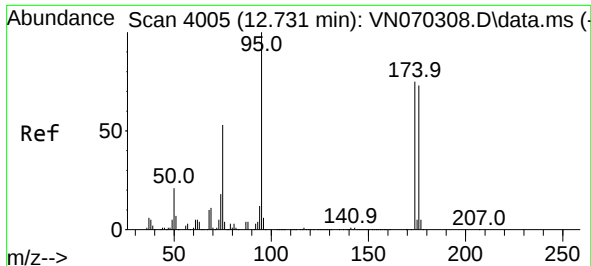
Tgt Ion:113 Resp: 892010
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 51.155 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Tgt Ion: 98 Resp: 3714617
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

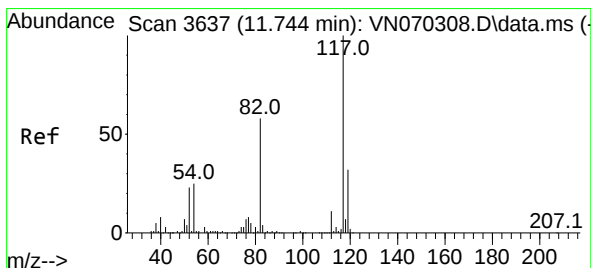
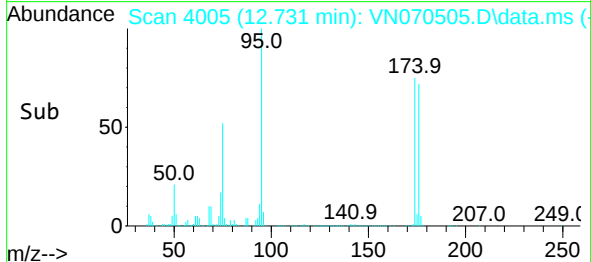
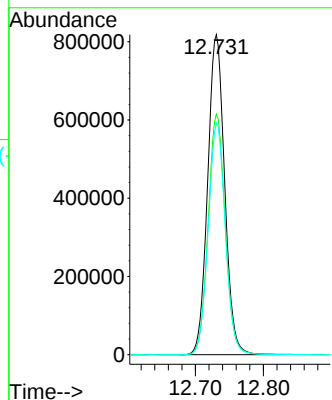
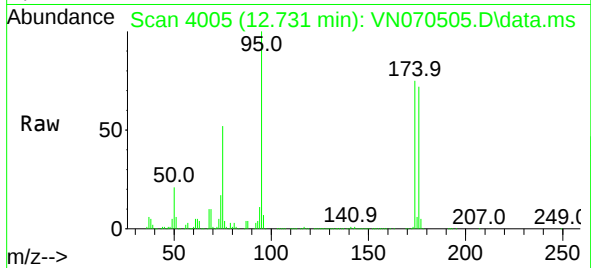




#62
4-Bromofluorobenzene
Concen: 54.133 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

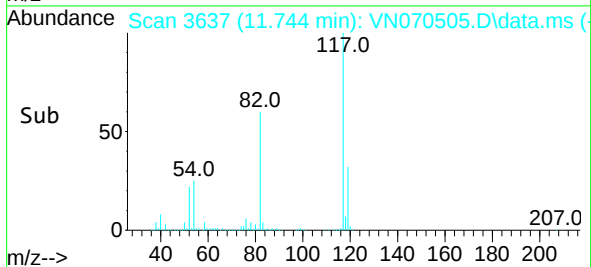
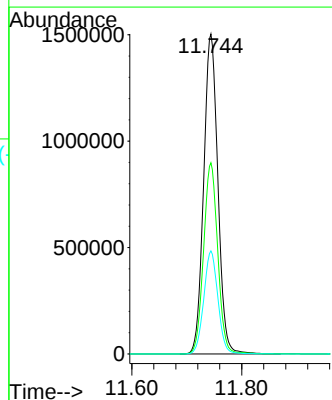
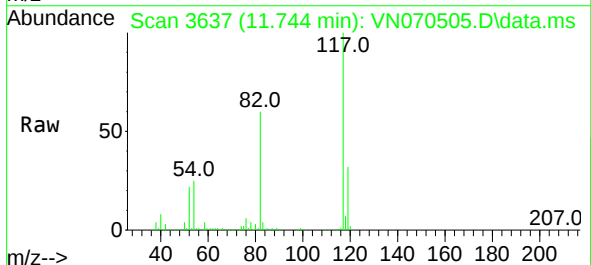
Instrument :
MSVOA_N
ClientSampleId :
20985

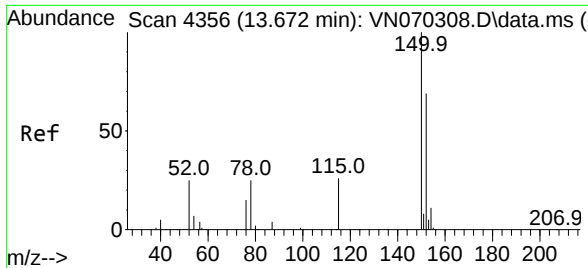
Tgt Ion: 95 Resp: 1419741
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

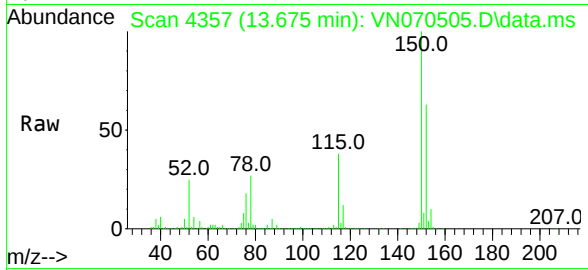
Tgt Ion: 117 Resp: 2696948
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070505.D
 Acq: 5 Jan 2022 21:51

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 971813

Ion	Ratio	Lower	Upper
152	100		
115	60.0	27.5	82.5
150	157.6	0.0	344.4

