

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070650.D
 Acq On : 17 Jan 2022 17:20
 Operator : JC/MD
 Sample : N1141-05MEDL 50X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41172ME

Quant Time: Jan 18 03:18:31 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)

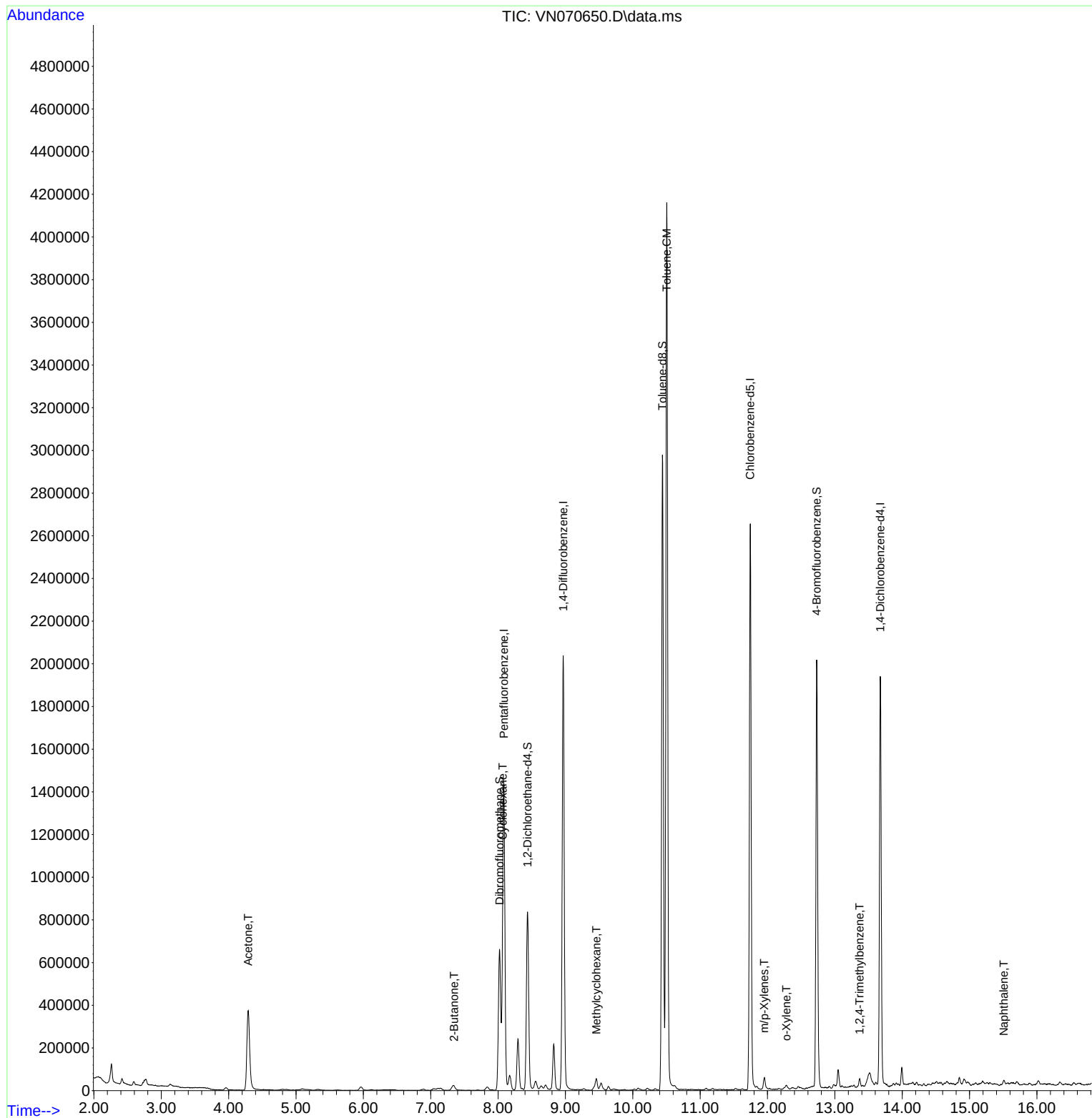
Internal Standards						
1) Pentafluorobenzene	8.086	168	1049514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1764866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1560408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	540439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	710840	47.107	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.220%
35) Dibromofluoromethane	8.021	113	492994	46.168	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.340%
50) Toluene-d8	10.440	98	2101016	48.164	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.320%
62) 4-Bromofluorobenzene	12.731	95	750992	47.666	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.340%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	724310	73.941	ug/l	98
25) 2-Butanone	7.348	43	30701	2.489	ug/l	91
31) Cyclohexane	8.069	56	57543	2.417	ug/l #	66
39) Methylcyclohexane	9.461	83	20231	0.946	ug/l	89
52) Toluene	10.505	92	1829951	55.825	ug/l	96
68) m/p-Xylenes	11.953	106	10064	0.456	ug/l	84
69) o-Xylene	12.280	106	4425	0.201	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	24441	0.631	ug/l	95
95) Naphthalene	15.507	128	20178	2.587	ug/l #	92

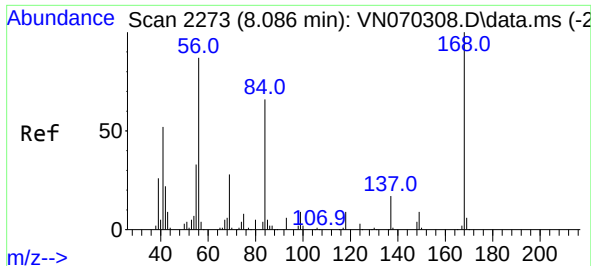
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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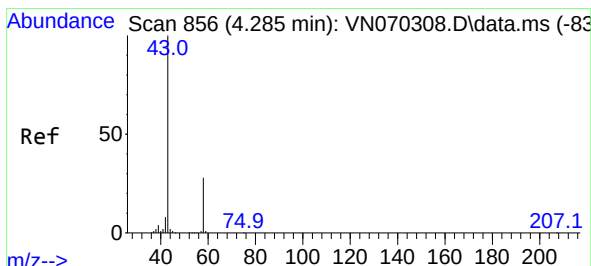
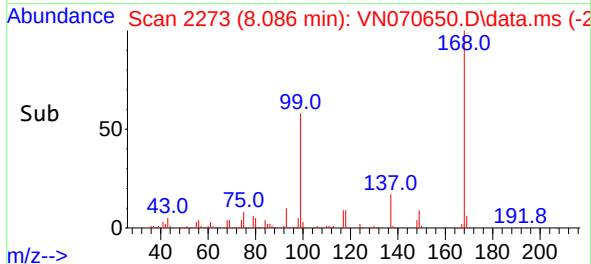
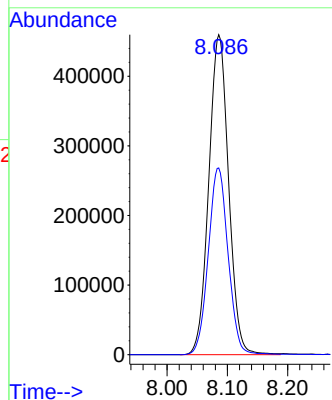
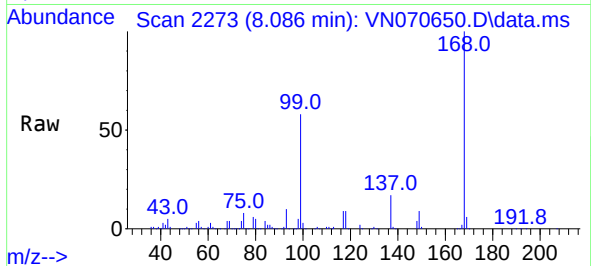




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

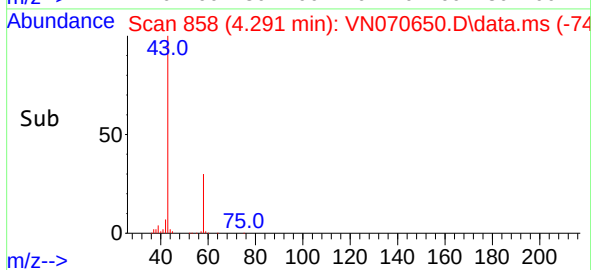
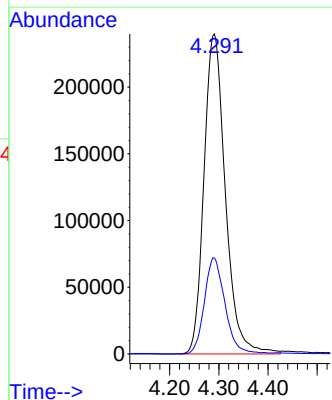
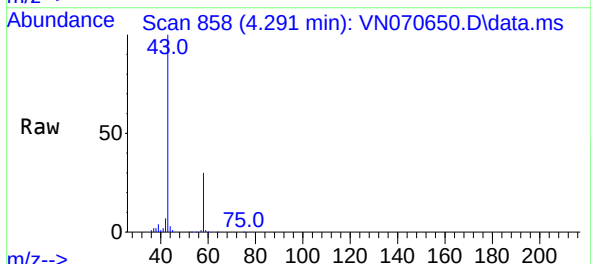
Instrument :
MSVOA_N
ClientSampleId :
41172ME

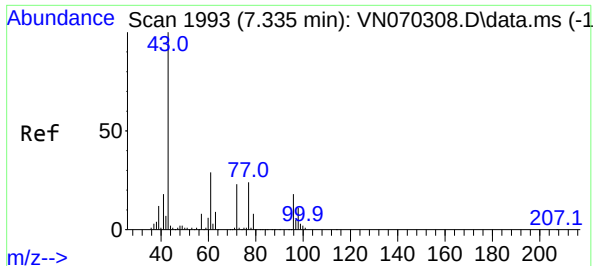
Tgt Ion:168 Resp: 1049514
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#16
Acetone
Concen: 73.941 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

Tgt Ion: 43 Resp: 724310
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7

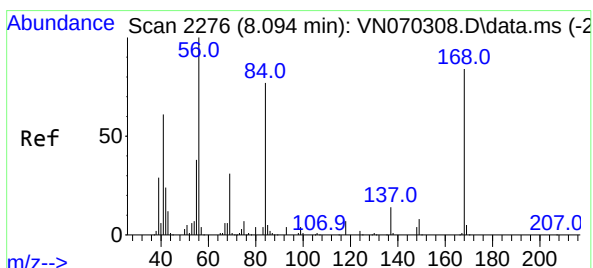
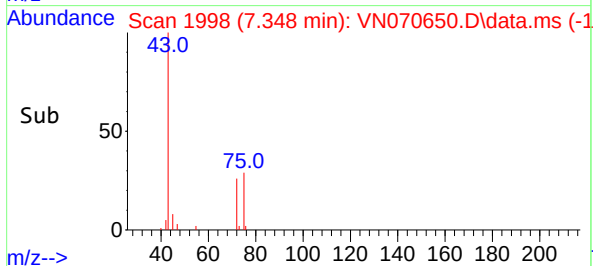
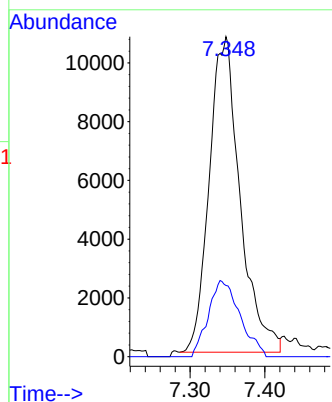
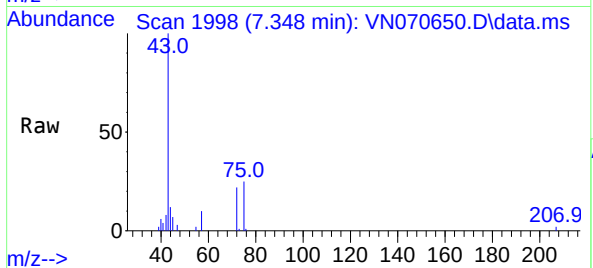




#25
2-Butanone
Concen: 2.489 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

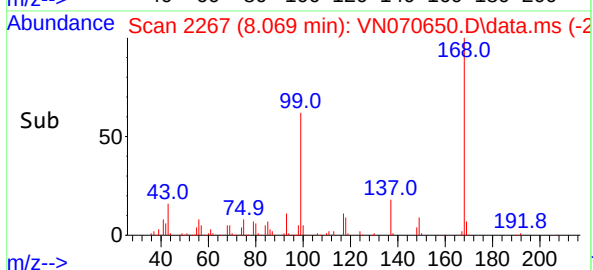
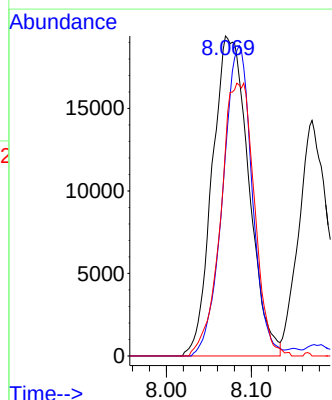
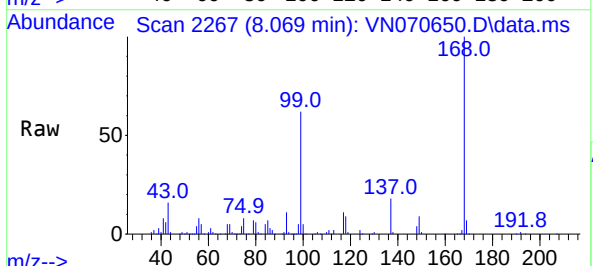
Instrument :
MSVOA_N
ClientSampleId :
41172ME

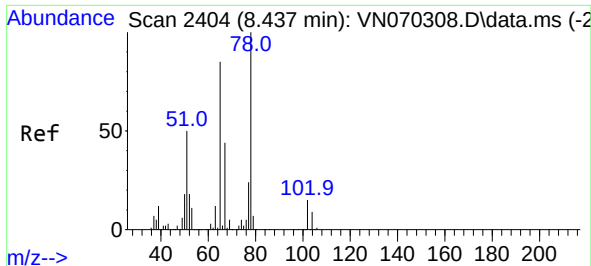
Tgt Ion: 43 Resp: 30701
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



#31
Cyclohexane
Concen: 2.417 ug/l
RT: 8.069 min Scan# 2267
Delta R.T. -0.025 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

Tgt Ion: 56 Resp: 57543
Ion Ratio Lower Upper
56 100
69 63.3 27.1 40.7#
84 64.8 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 47.107 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070650.D

Acq: 17 Jan 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

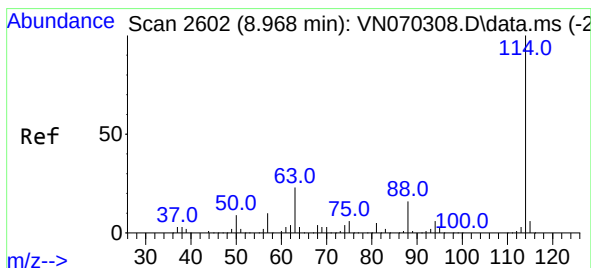
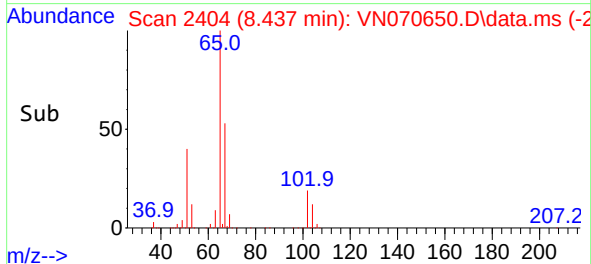
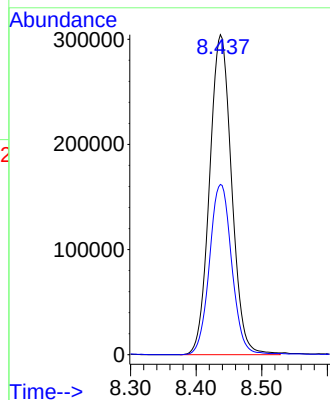
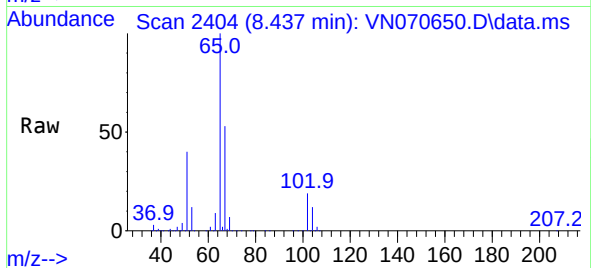
41172ME

Tgt Ion: 65 Resp: 710840

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070650.D

Acq: 17 Jan 2022 17:20

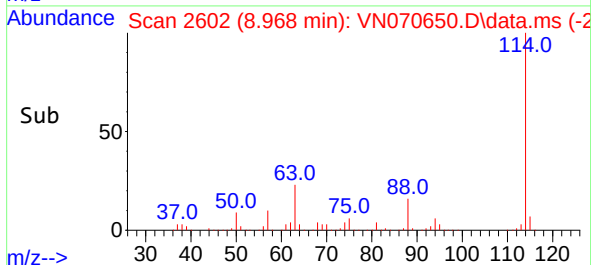
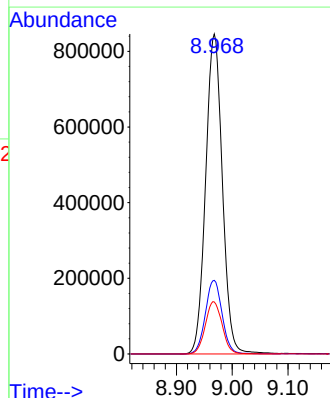
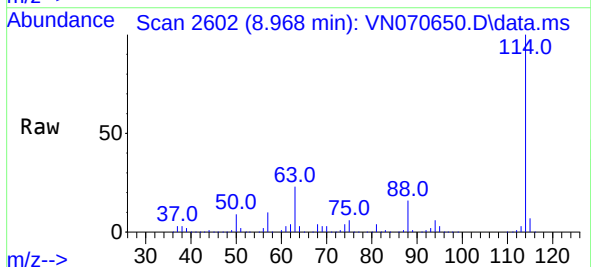
Tgt Ion: 114 Resp: 1764866

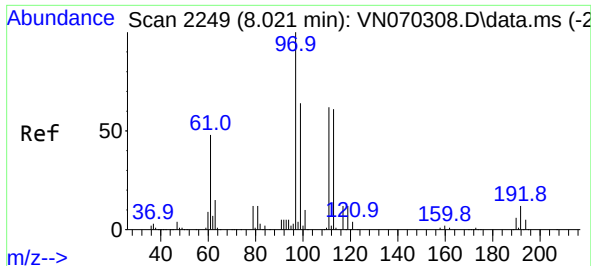
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.2 0.0 27.4

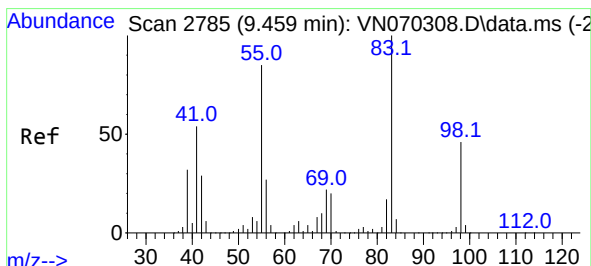
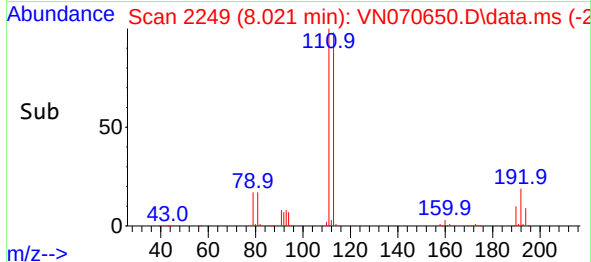
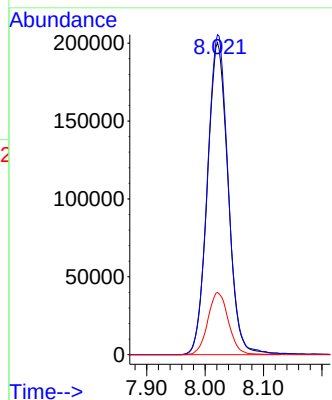
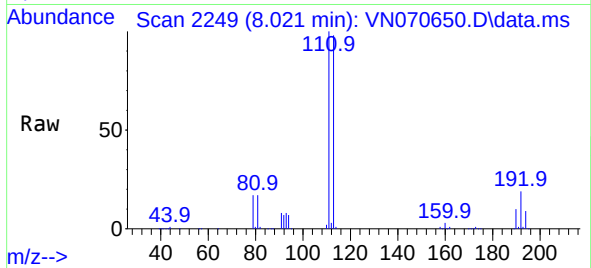




#35
Dibromofluoromethane
Concen: 46.168 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

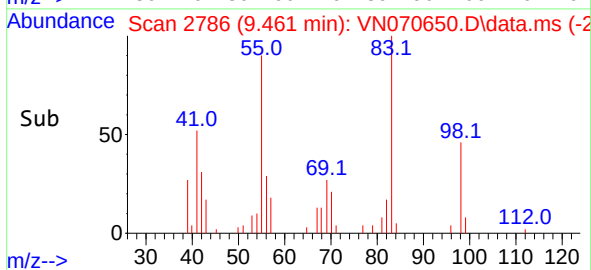
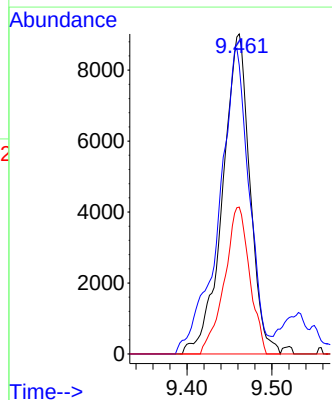
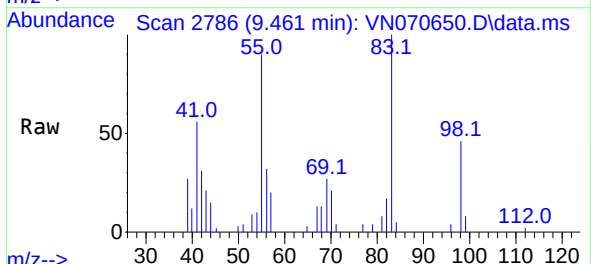
Instrument :
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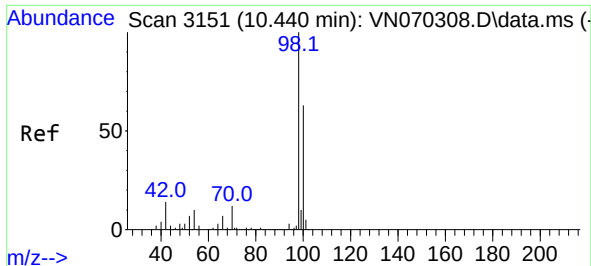
Tgt Ion:113 Resp: 492994
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.9 16.9 25.3



#39
Methylcyclohexane
Concen: 0.946 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.002 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

Tgt Ion: 83 Resp: 20231
Ion Ratio Lower Upper
83 100
55 86.8 58.1 87.1
98 45.9 38.4 57.6

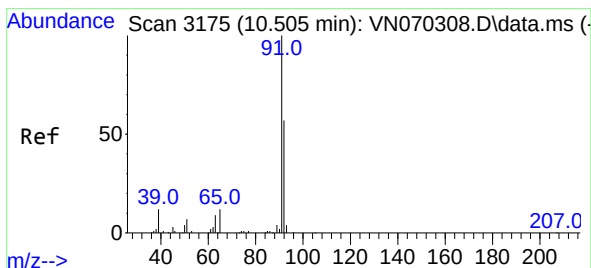
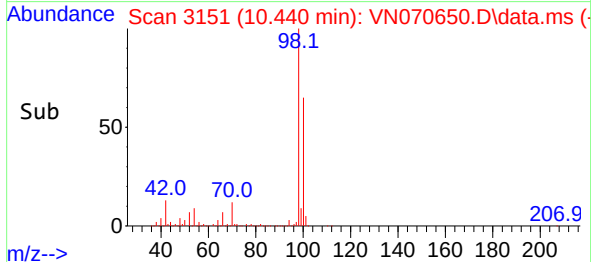
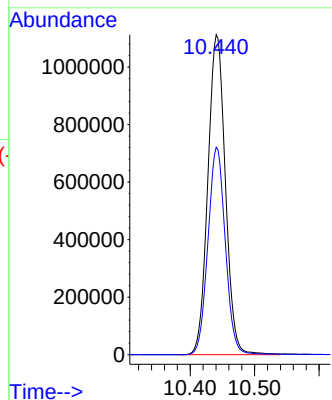
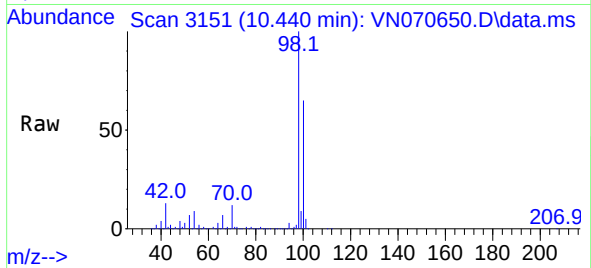




#50
Toluene-d8
Concen: 48.164 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

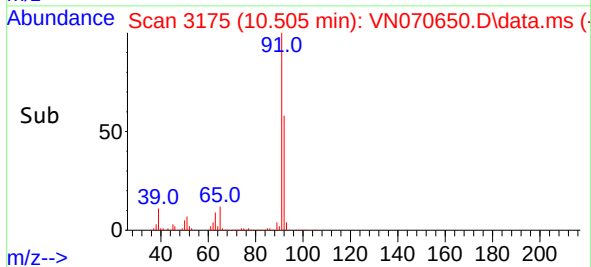
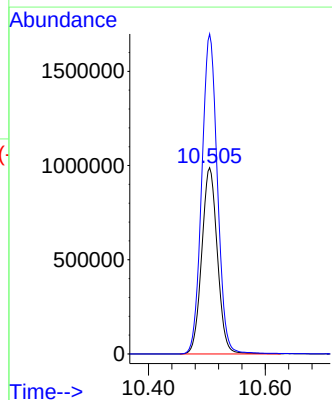
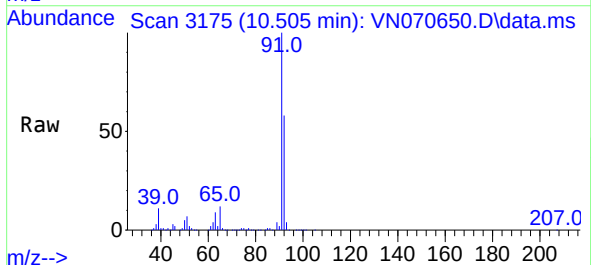
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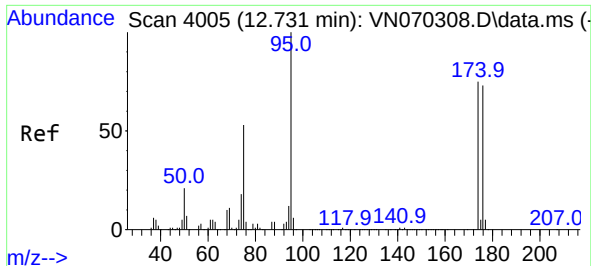
Tgt Ion: 98 Resp: 2101016
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#52
Toluene
Concen: 55.825 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

Tgt Ion: 92 Resp: 1829951
Ion Ratio Lower Upper
92 100
91 172.6 142.0 213.0

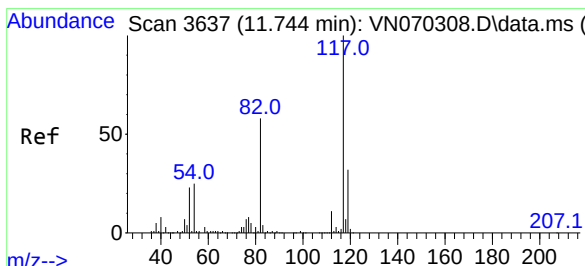
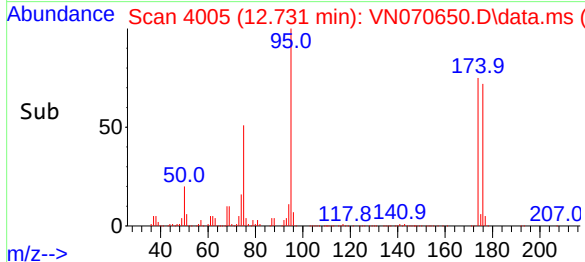
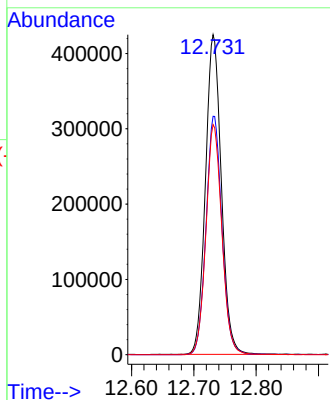
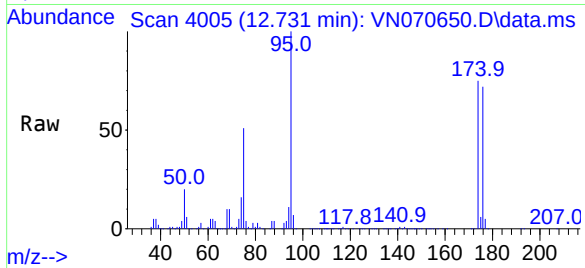




#62
4-Bromofluorobenzene
Concen: 47.666 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

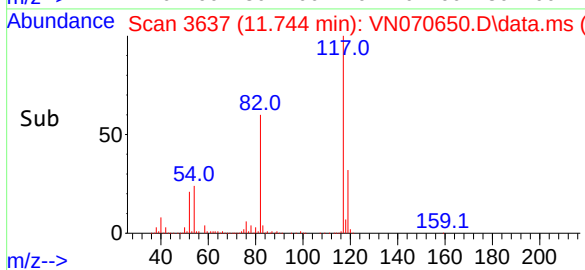
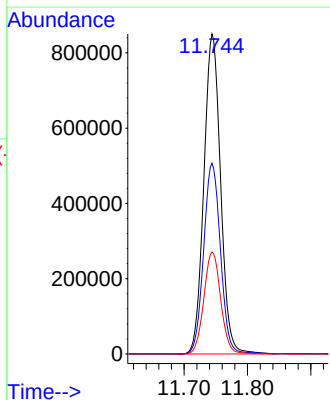
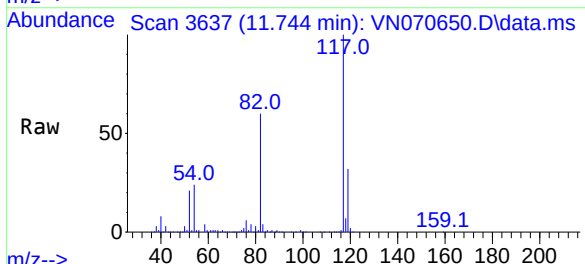
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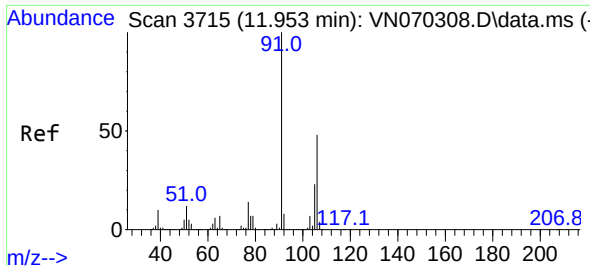
Tgt Ion: 95 Resp: 750992
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

Tgt Ion: 117 Resp: 1560408
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.9 25.4 38.2

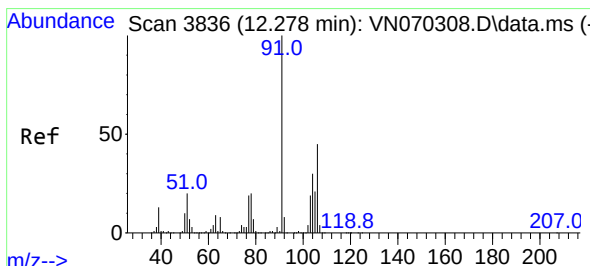
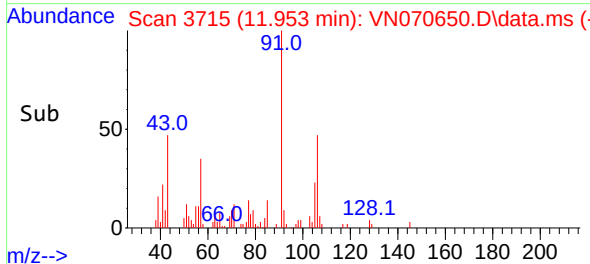
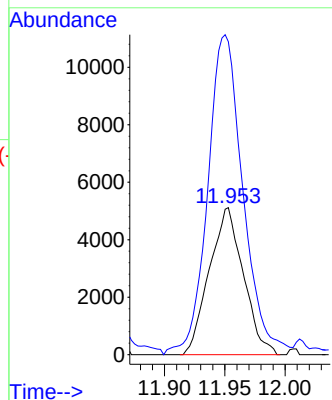
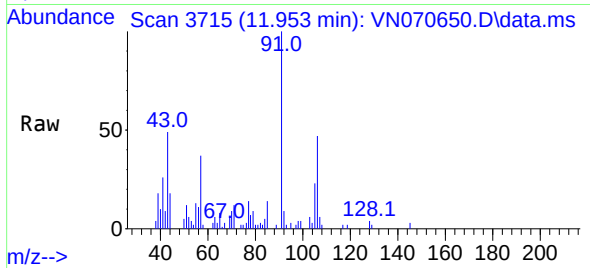




#68
m/p-Xylenes
Concen: 0.456 ug/l
RT: 11.953 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

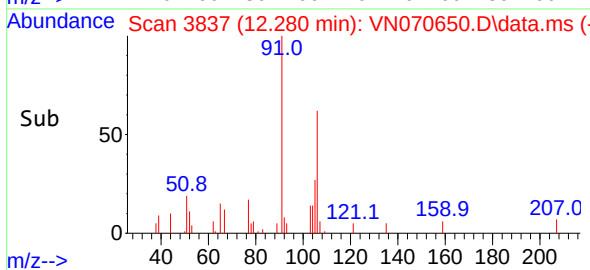
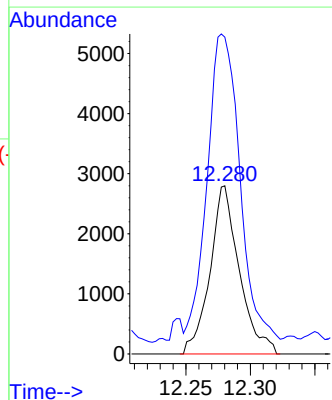
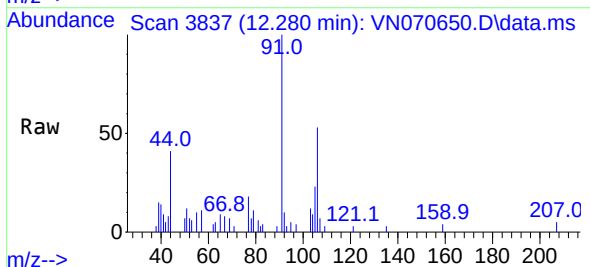
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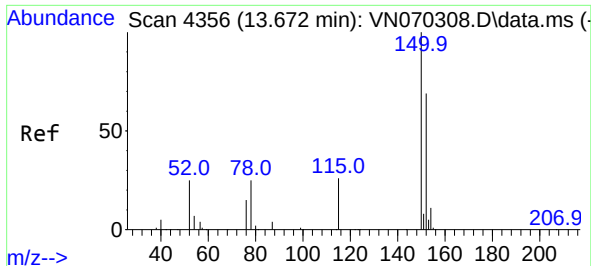
Tgt Ion:106 Resp: 10064
Ion Ratio Lower Upper
106 100
91 225.5 160.6 240.8



#69
o-Xylene
Concen: 0.201 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

Tgt Ion:106 Resp: 4425
Ion Ratio Lower Upper
106 100
91 201.7 105.8 317.3

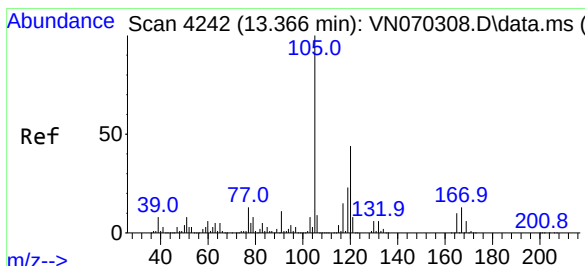
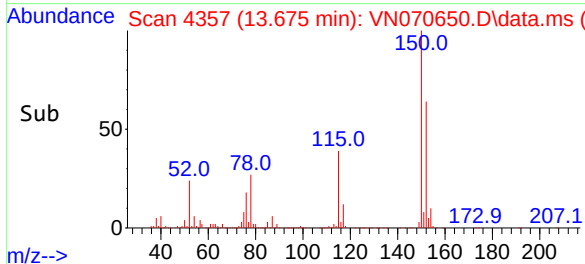
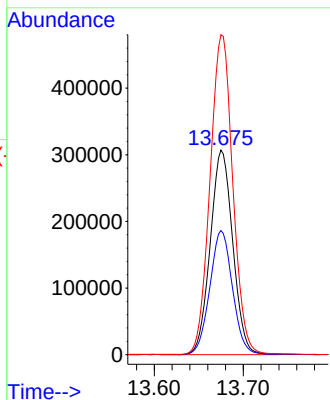
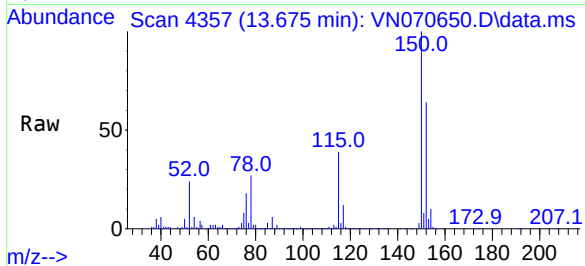




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

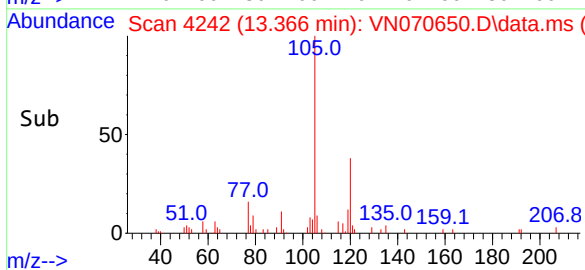
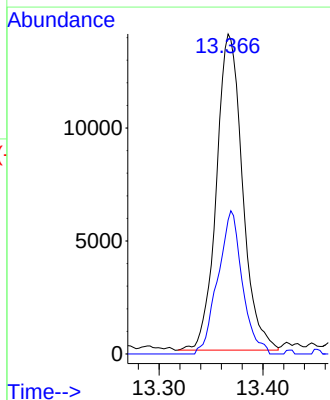
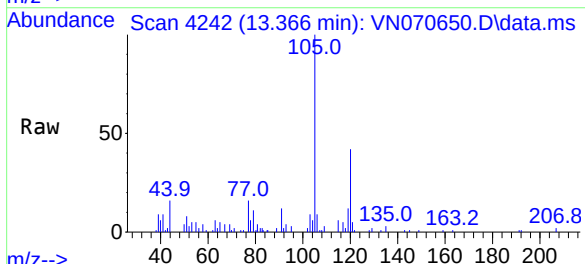
Instrument :
MSVOA_N
ClientSampleId :
41172ME

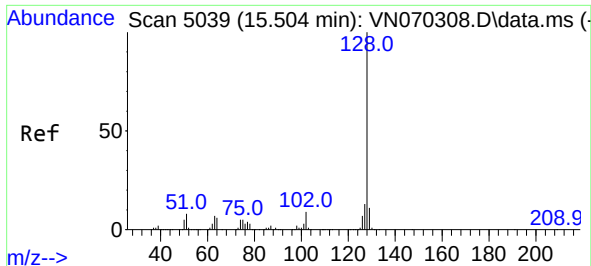
Tgt Ion:152 Resp: 540439
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.6 0.0 344.4



#84
1,2,4-Trimethylbenzene
Concen: 0.631 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

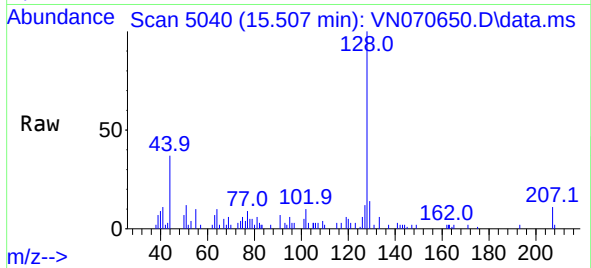
Tgt Ion:105 Resp: 24441
Ion Ratio Lower Upper
105 100
120 42.4 22.8 68.4





#95
Naphthalene
Concen: 2.587 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070650.D
Acq: 17 Jan 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
41172ME



Tgt Ion:128 Resp: 20178
Ion Ratio Lower Upper
128 100
127 7.5 10.5 15.7#
129 11.4 8.7 13.1

