

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070477.D
 Acq On : 4 Jan 2022 20:56
 Operator : JC/MD
 Sample : N1012-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31238

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:22:39 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						01/05/2022
1) Pentafluorobenzene	8.086	168	1006814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1706685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1503054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	532292	50.000	ug/l	0.00
System Monitoring Compounds						01/05/2022
33) 1,2-Dichloroethane-d4	8.437	65	774537	53.505	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.000%		
35) Dibromofluoromethane	8.021	113	532737	51.590	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 103.180%		
50) Toluene-d8	10.440	98	2173253	51.518	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 103.040%		
62) 4-Bromofluorobenzene	12.731	95	796730	52.293	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 104.580%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.382	59	8052m	3.341	ug/l	
16) Acetone	4.291	43	300299	31.956	ug/l	100
25) 2-Butanone	7.343	43	22882	1.934	ug/l #	85
39) Methylcyclohexane	9.459	83	7924	0.383	ug/l #	84
40) Benzene	8.456	78	57339	1.095	ug/l	99
52) Toluene	10.502	92	27709	0.874	ug/l	99

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

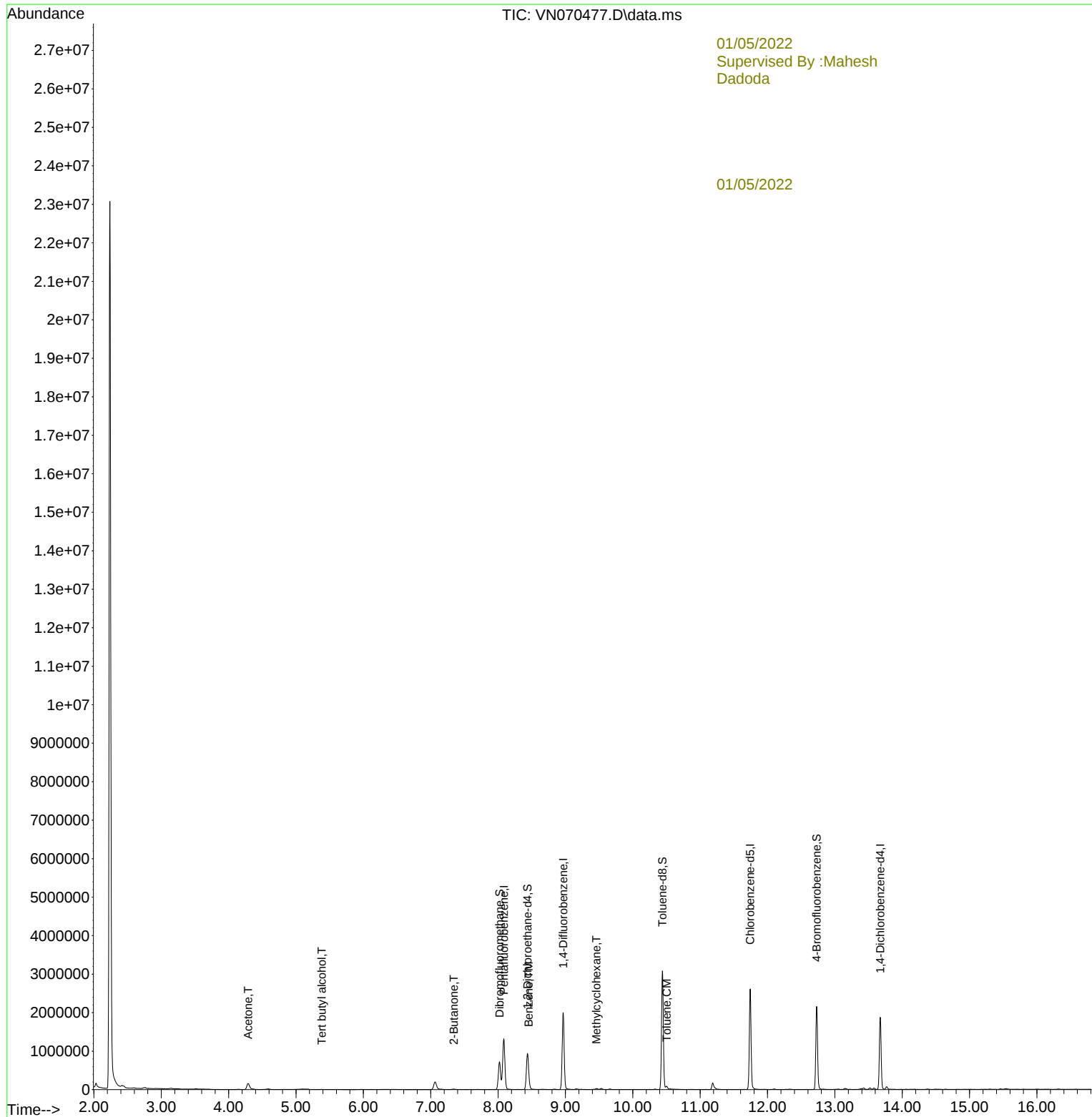
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
Data File : VN070477.D
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Misc : 5.00mL/MSVOA_N/WATER
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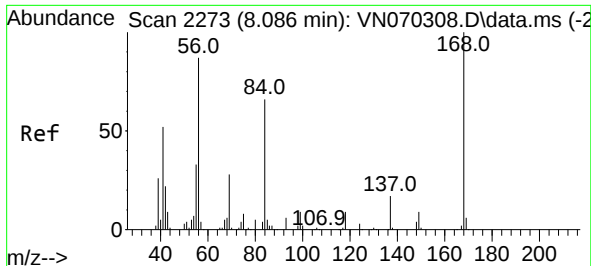
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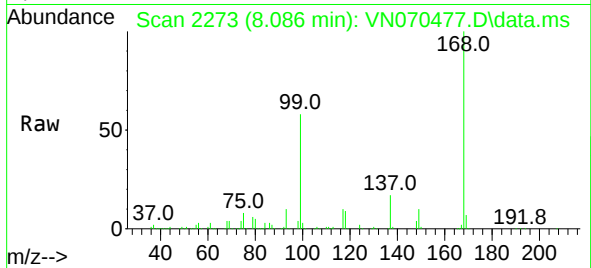
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

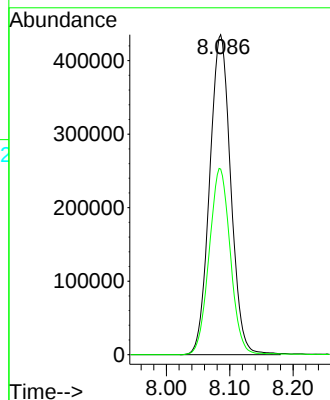
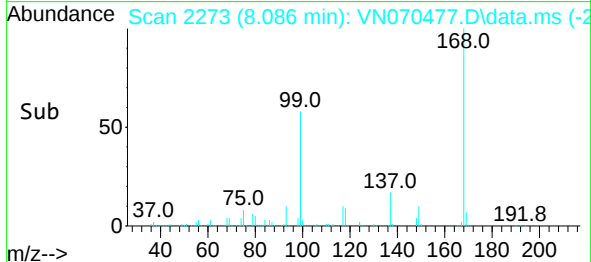
Instrument :
MSVOA_N
ClientSampleId :
31238



Tgt Ion:168 Resp: 1006814
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9

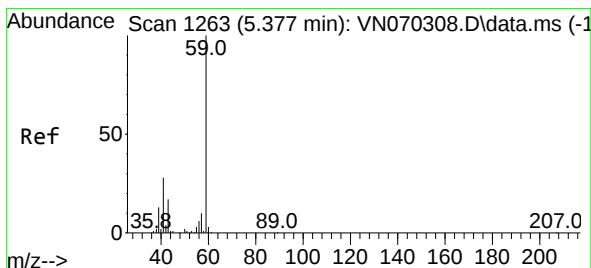
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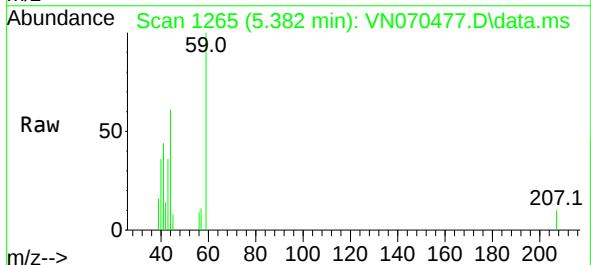


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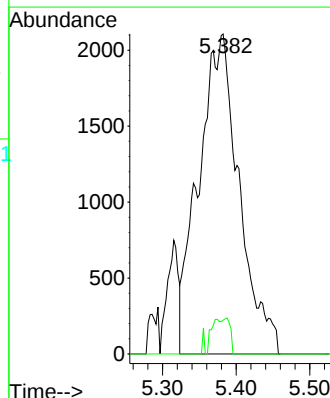
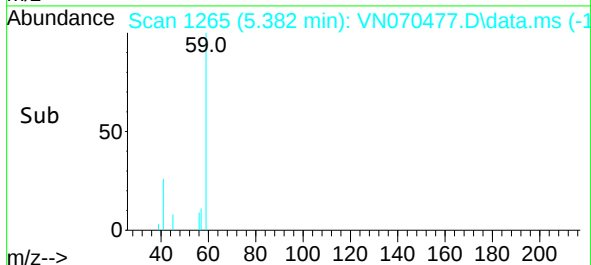
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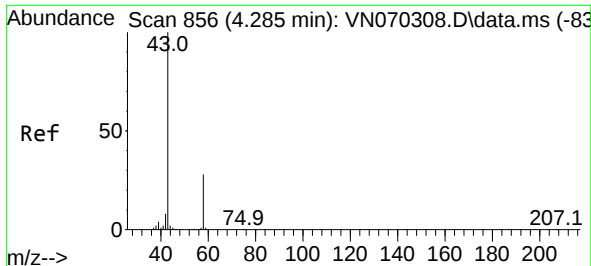


#11
Tert butyl alcohol
Concen: 3.341 ug/l m
RT: 5.382 min Scan# 1265
Delta R.T. 0.005 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56



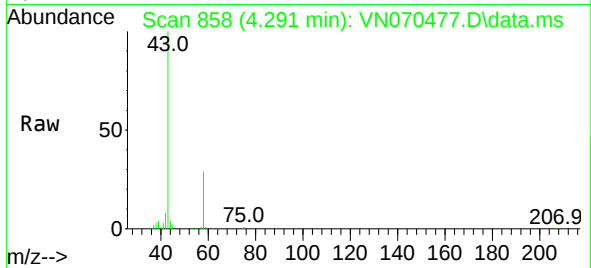
Tgt Ion: 59 Resp: 8052
Ion Ratio Lower Upper
59 100
57 2.8 8.7 13.1#





#16
Acetone
Concen: 31.956 ug/l
RT: 4.291 min Scan# 856
Delta R.T. 0.006 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

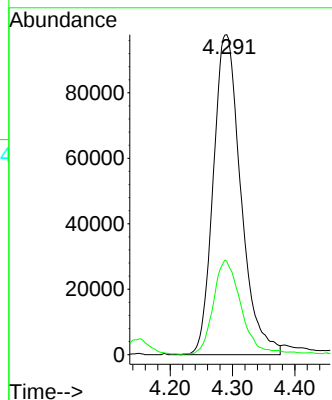
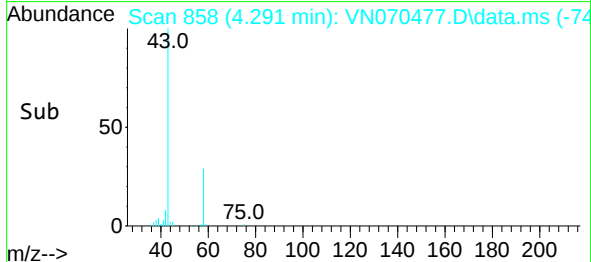
Instrument :
MSVOA_N
ClientSampleId :
31238



Tgt Ion: 43 Resp: 30029
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7

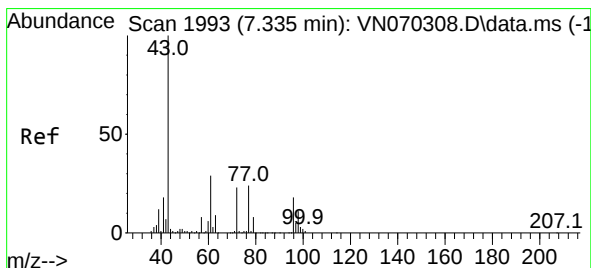
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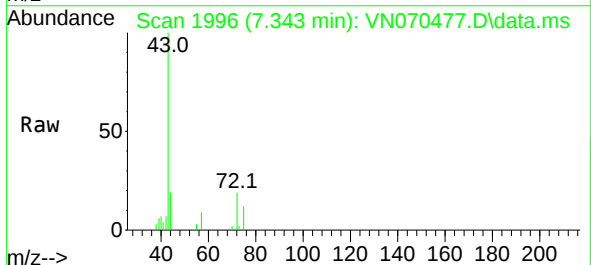


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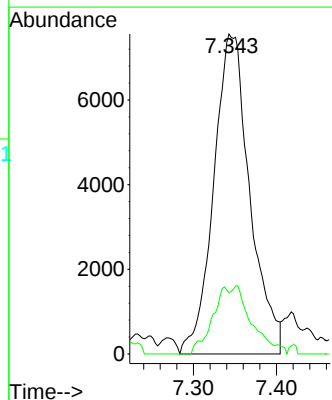
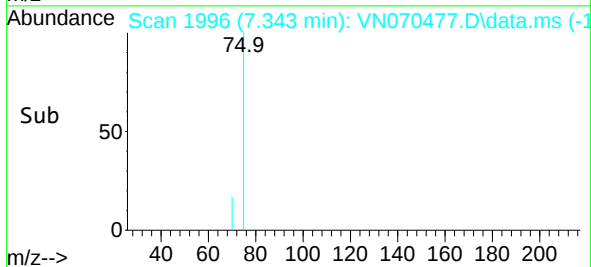
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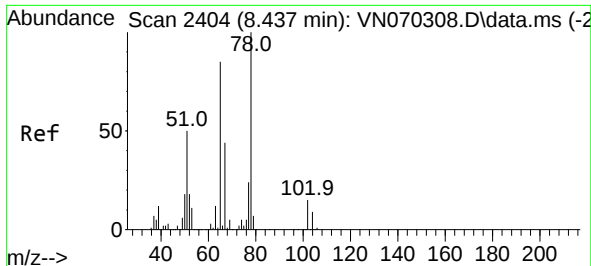


#25
2-Butanone
Concen: 1.934 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56



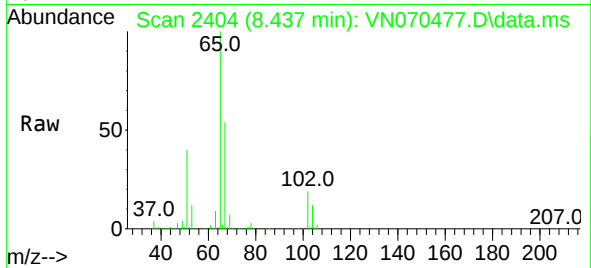
Tgt Ion: 43 Resp: 22882
Ion Ratio Lower Upper
43 100
72 19.2 21.7 32.5#





#33
 1,2-Dichloroethane-d4
 Concen: 53.505 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN070477.D
 Acq: 4 Jan 2022 20:56

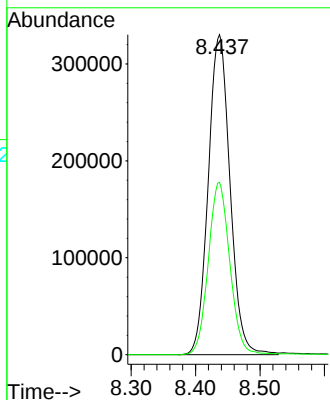
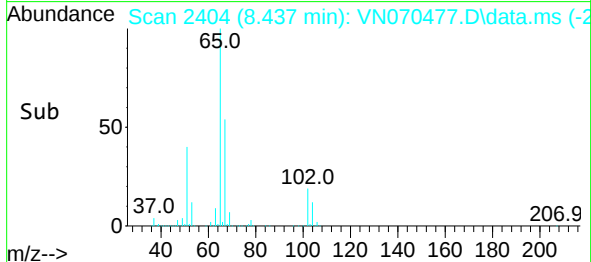
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Tgt Ion: 65 Resp: 77453
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.0

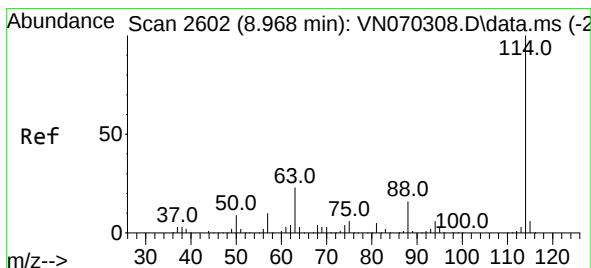
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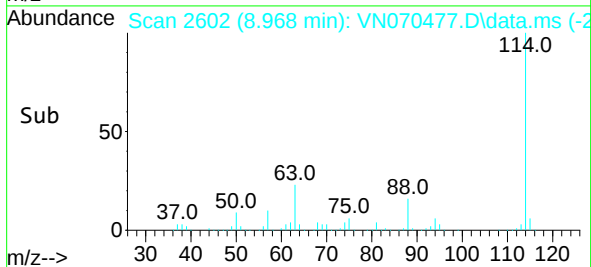
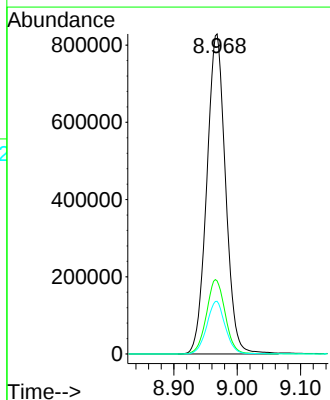
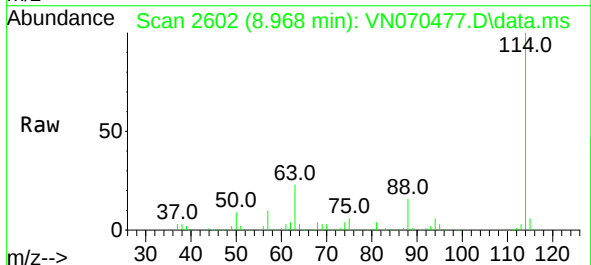
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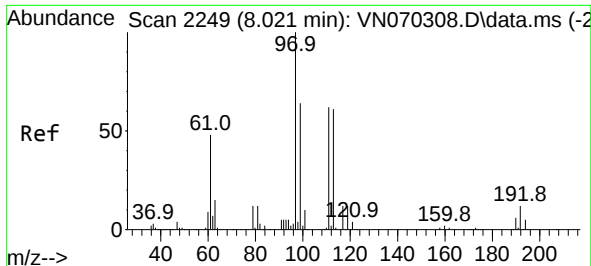
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN070477.D
 Acq: 4 Jan 2022 20:56

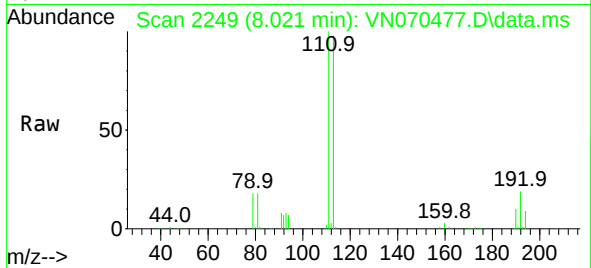
Tgt Ion:114 Resp: 1706685
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 37.8
 88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.590 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

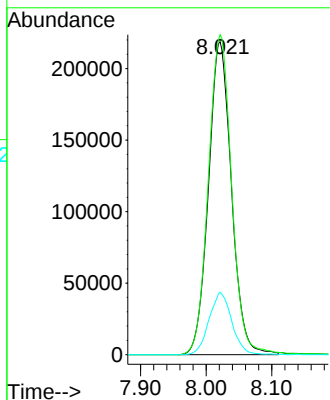
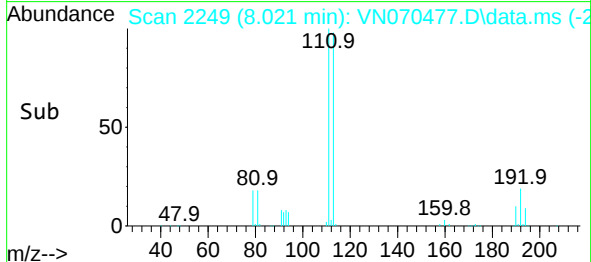
Instrument :
MSVOA_N
ClientSampleId :
31238



Tgt Ion:113 Resp: 53273
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.7 16.9 25.3

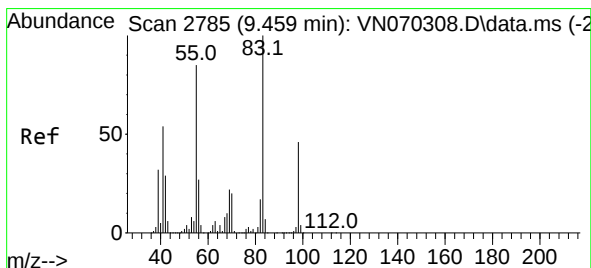
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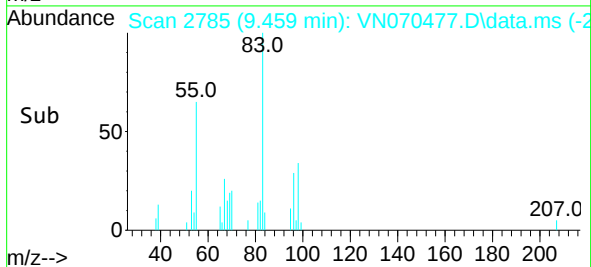
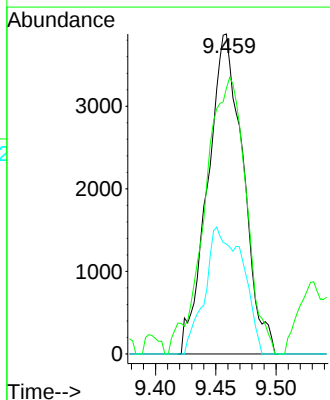
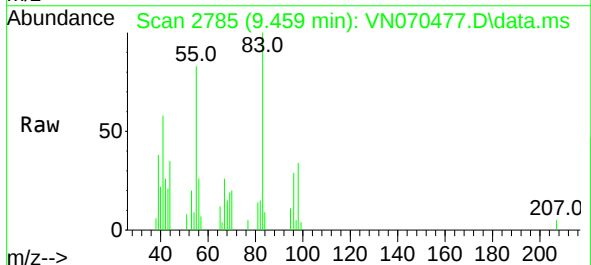
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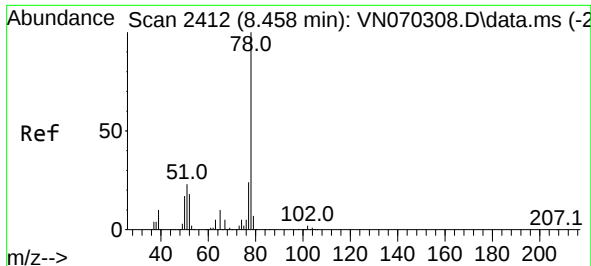
01/05/2022



#39
Methylcyclohexane
Concen: 0.383 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

Tgt Ion: 83 Resp: 7924
Ion Ratio Lower Upper
83 100
55 83.0 58.1 87.1
98 34.3 38.4 57.6#





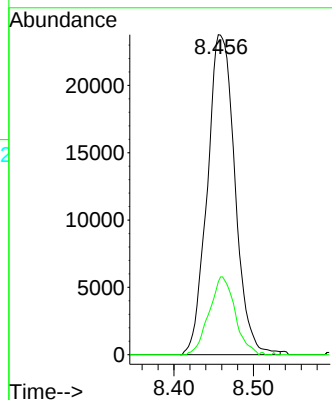
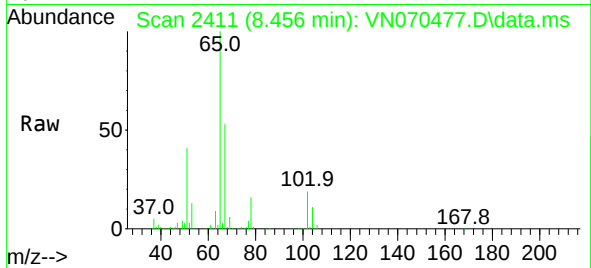
#40
Benzene
Concen: 1.095 ug/l
RT: 8.456 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
31238

Tgt Ion: 78 Resp: 57339
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8

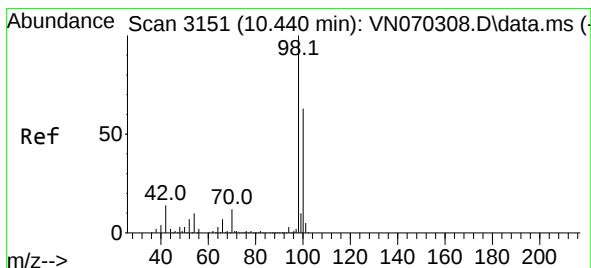
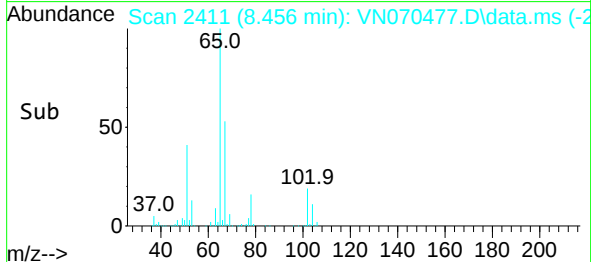
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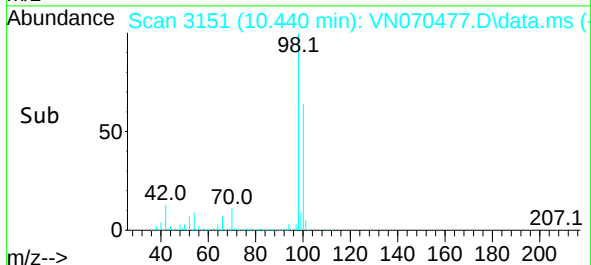
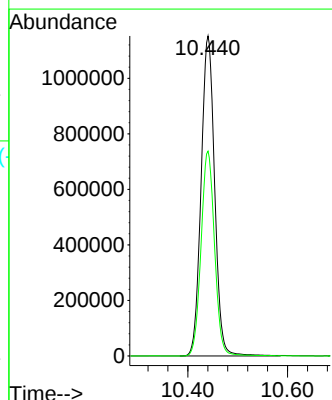
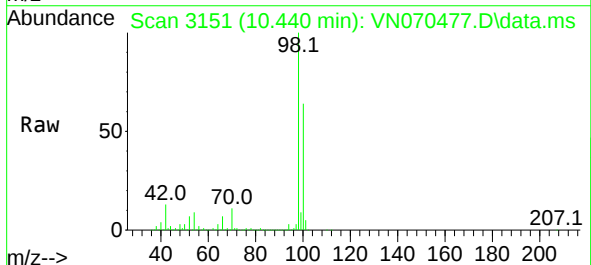
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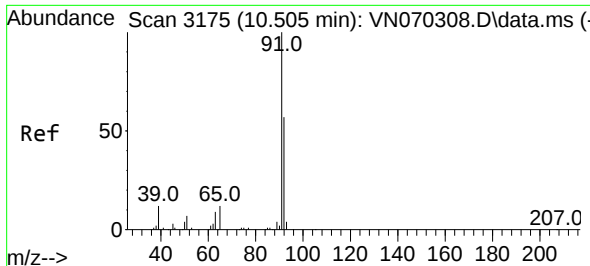
01/05/2022



#50
Toluene-d8
Concen: 51.518 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

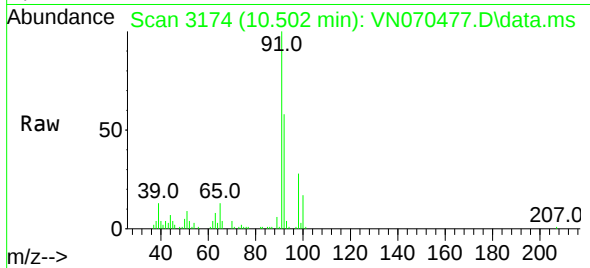
Tgt Ion: 98 Resp: 2173253
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#52
Toluene
Concen: 0.874 ug/l
RT: 10.502 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

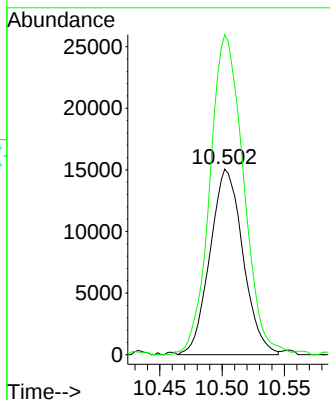
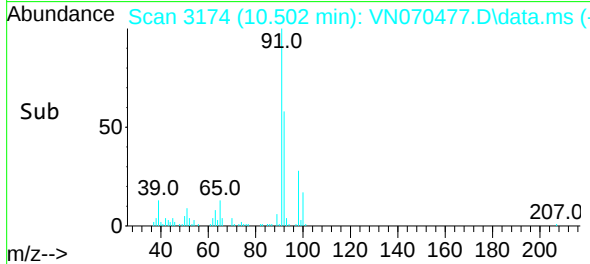
Instrument :
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ClientSampleId :
31238



Tgt Ion: 92 Resp: 27709
Ion Ratio Lower Upper
92 100
91 176.3 142.0 213.0

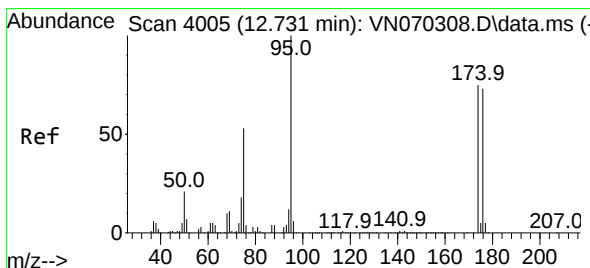
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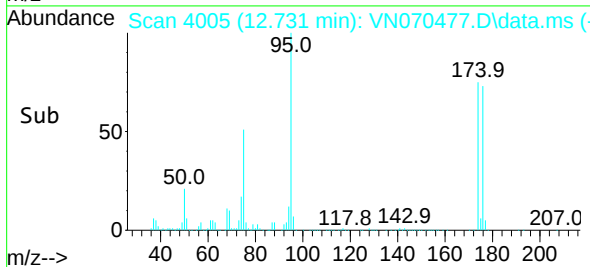
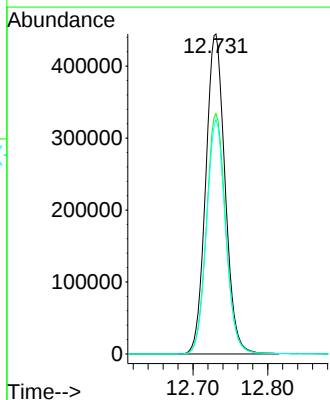
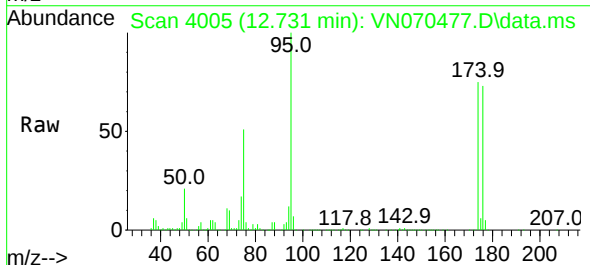
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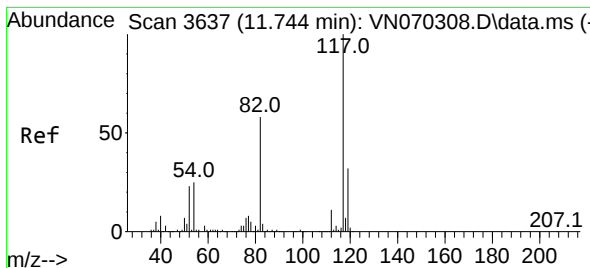
01/05/2022



#62
4-Bromofluorobenzene
Concen: 52.293 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

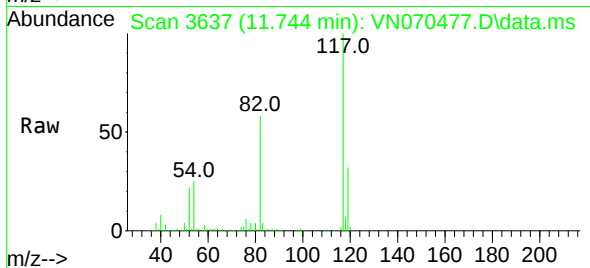
Tgt Ion: 95 Resp: 796730
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56

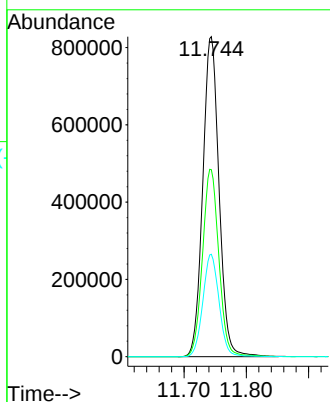
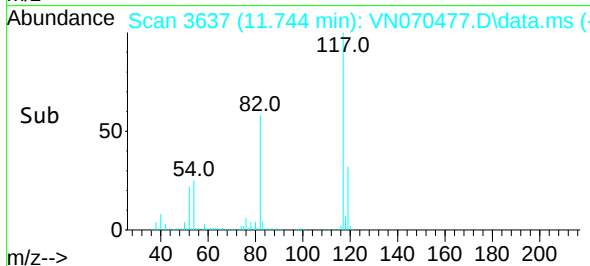
Instrument :
MSVOA_N
ClientSampleId :
31238



Tgt Ion:117 Resp: 1503054
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.0 25.4 38.2

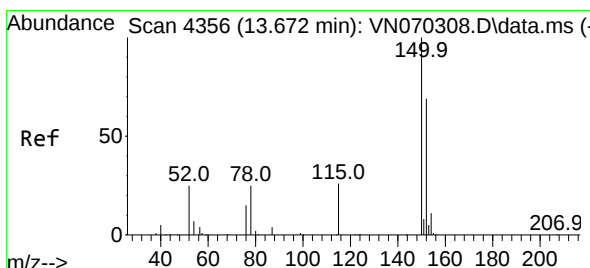
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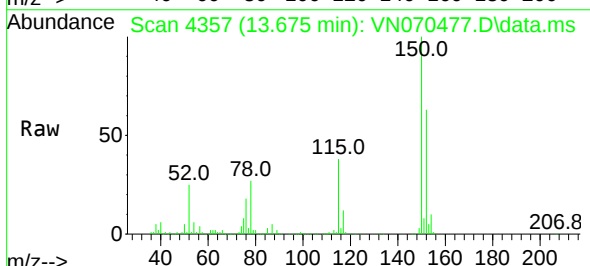


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Dadoda

01/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070477.D
Acq: 4 Jan 2022 20:56



Tgt Ion:152 Resp: 532292
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.7 0.0 344.4

