

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073016.D
 Acq On : 22 Jun 2022 10:08
 Operator : JC\MD
 Sample : N3299-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COM-4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 23 16:57:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	26476	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	81819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	45705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	12142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	163023	455.437	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 910.880%#			
35) Dibromofluoromethane	7.945	113	663m	1.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 2.620%#			
50) Toluene-d8	10.375	98	69910	37.151	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 74.300%#			
62) 4-Bromofluorobenzene	12.669	95	18859	27.871	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 55.740%#			
Target Compounds						
16) Acetone	4.228	43	96346	489.658	ug/l	94
20) Methylene Chloride	5.016	84	16267	53.316	ug/l	96

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

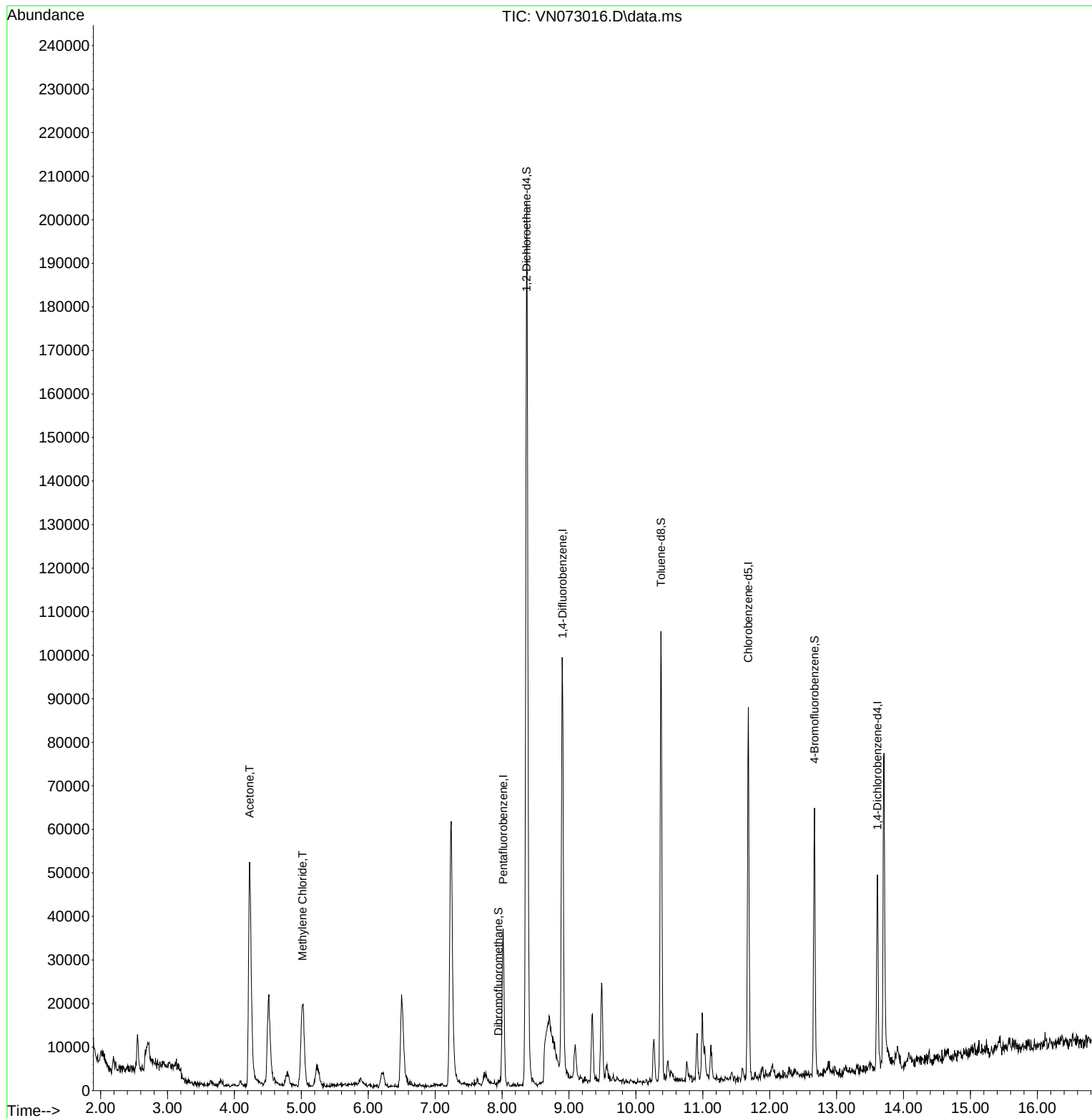
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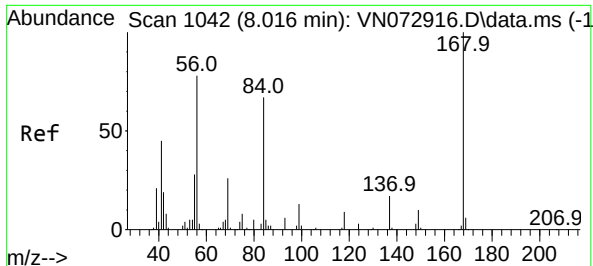
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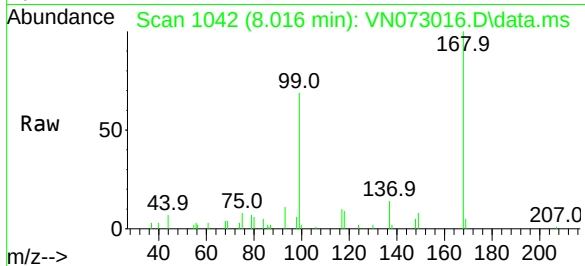
Quant Time: Jun 23 16:57:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08

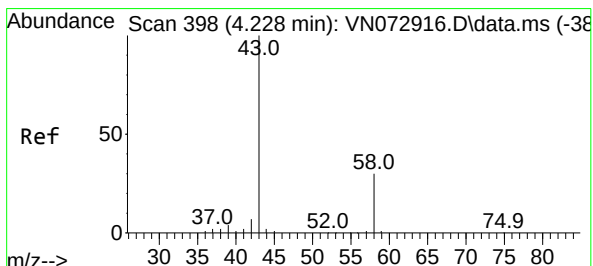
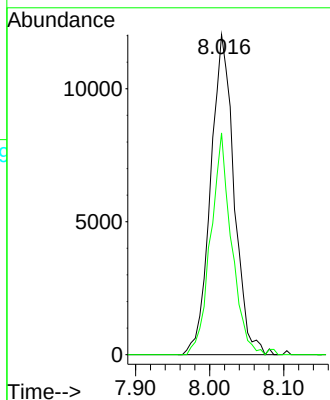
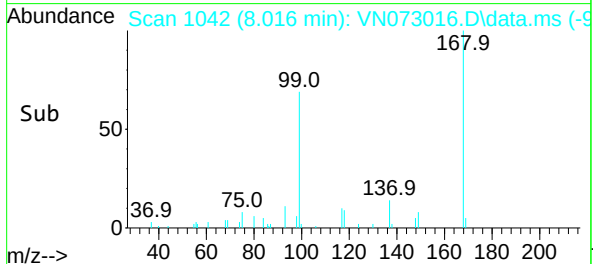
Instrument :
MSVOA_N
ClientSampleId :
COM-4



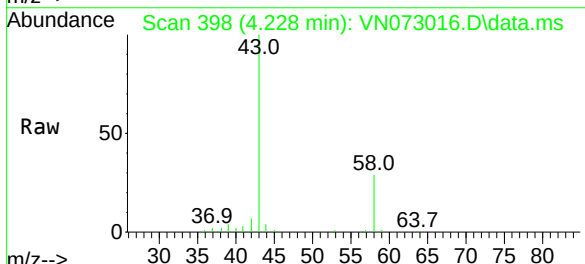
Tgt Ion:168 Resp: 26470
Ion Ratio Lower Upper
168 100
99 69.3 42.3 63.5

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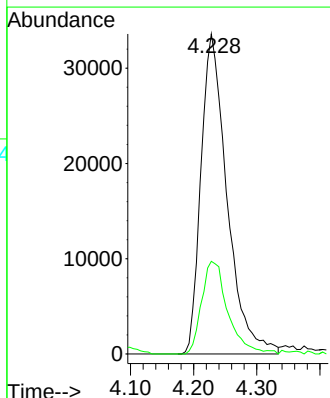
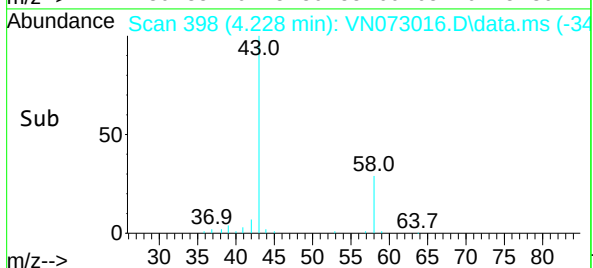
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Supervised By :Semsettin Yesilyurt 06/23/2022

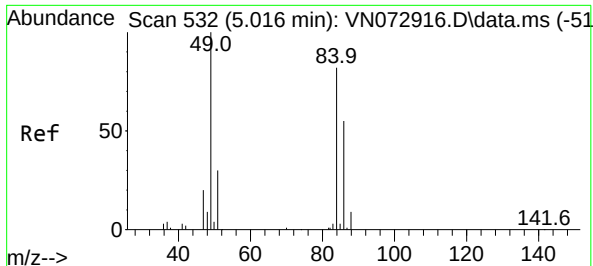


#16
Acetone
Concen: 489.658 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08



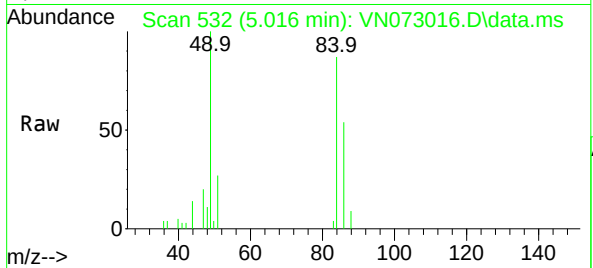
Tgt Ion: 43 Resp: 96346
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





#20
Methylene Chloride
Concen: 53.316 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08

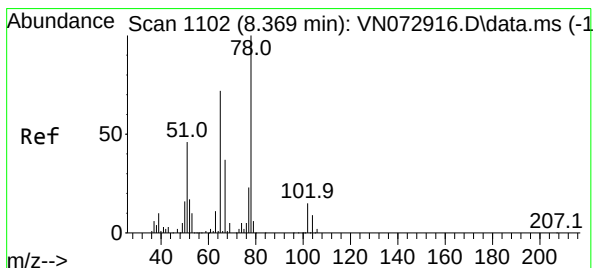
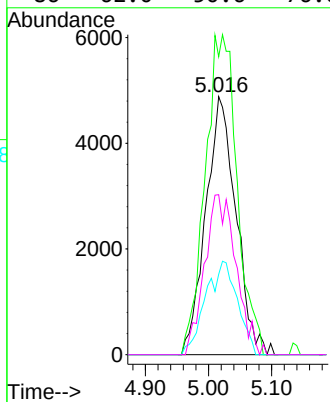
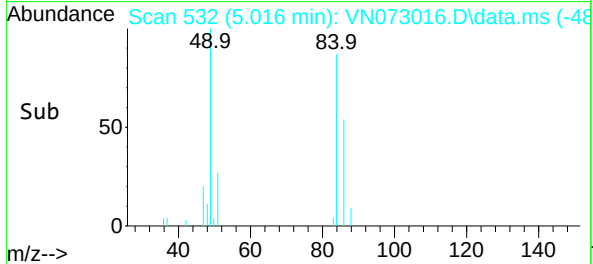
Instrument :
MSVOA_N
ClientSampleId :
COM-4



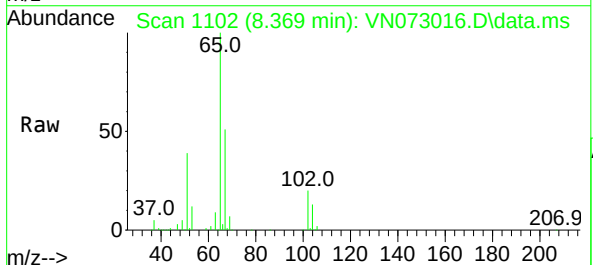
Tgt Ion: 84 Resp: 1626
Ion Ratio Lower Upper
84 100
49 115.5 88.3 132.5
51 31.2 28.2 42.2
86 62.0 50.6 76.0

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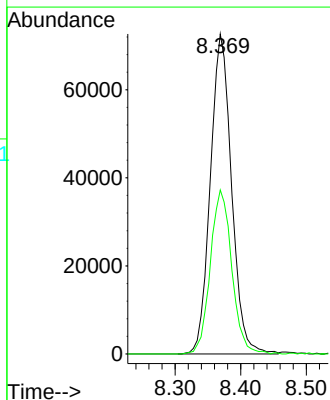
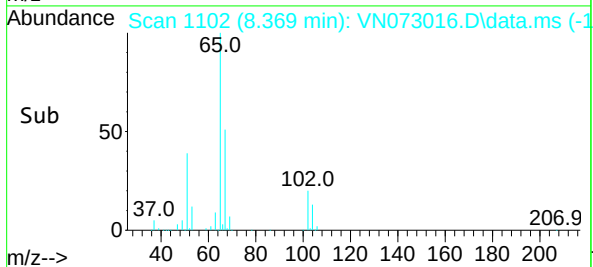
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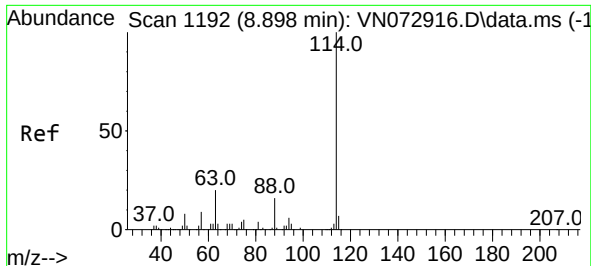


#33
1,2-Dichloroethane-d4
Concen: 455.437 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08



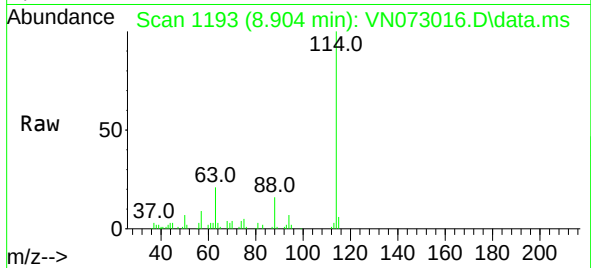
Tgt Ion: 65 Resp: 163023
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08

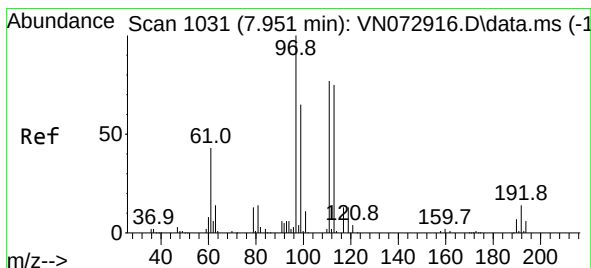
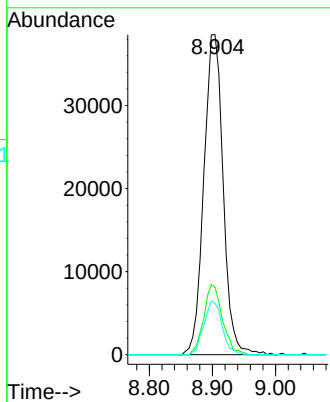
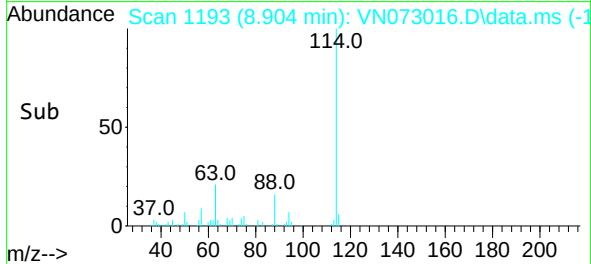
Instrument :
MSVOA_N
ClientSampleId :
COM-4



Tgt Ion:114 Resp: 81819
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 16.1 0.0 32.6

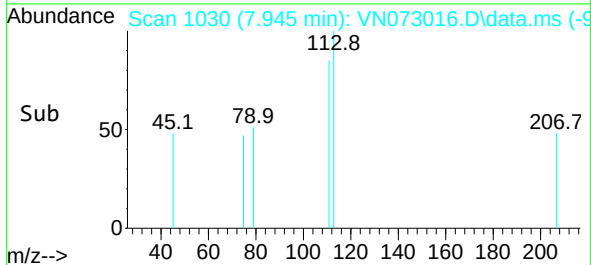
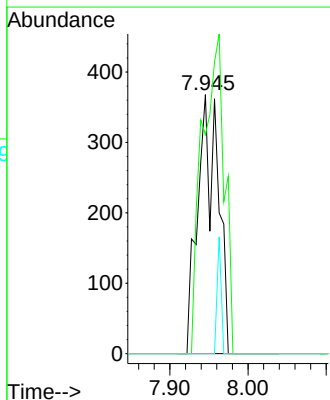
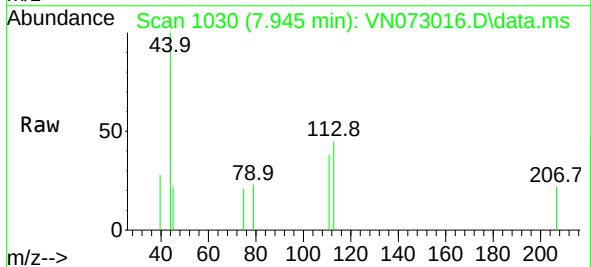
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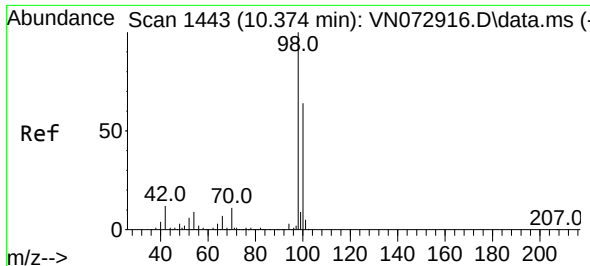
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#35
Dibromofluoromethane
Concen: 1.311 ug/l m
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08

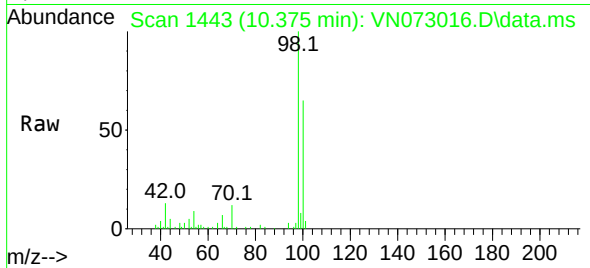
Tgt Ion:113 Resp: 663
Ion Ratio Lower Upper
113 100
111 134.1 81.4 122.0#
192 8.9 17.0 25.6#





#50
Toluene-d8
Concen: 37.151 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08

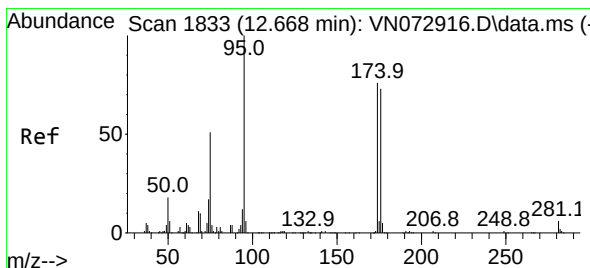
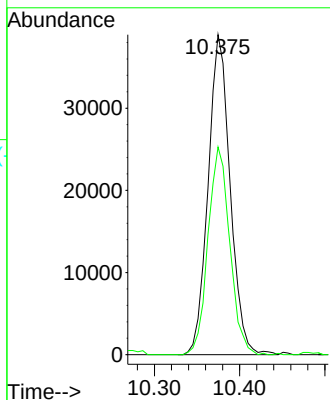
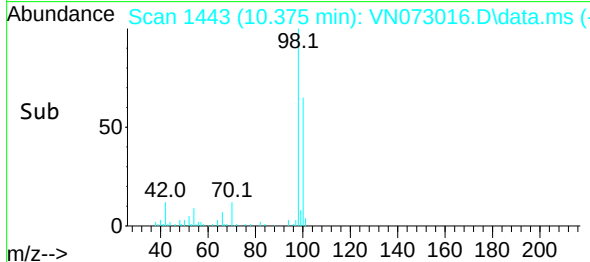
Instrument :
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ClientSampleId :
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Tgt Ion: 98 Resp: 69910
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

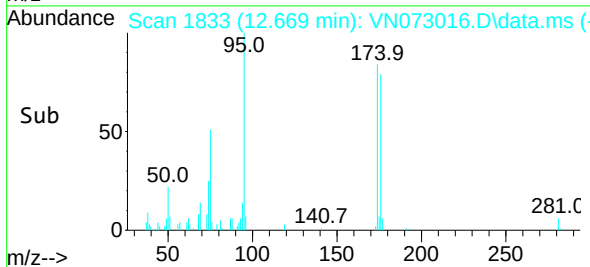
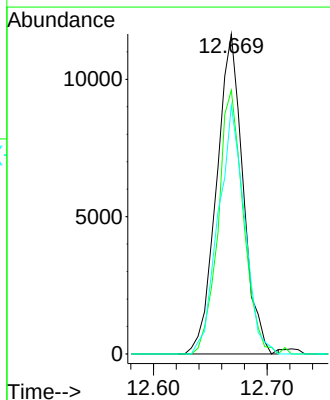
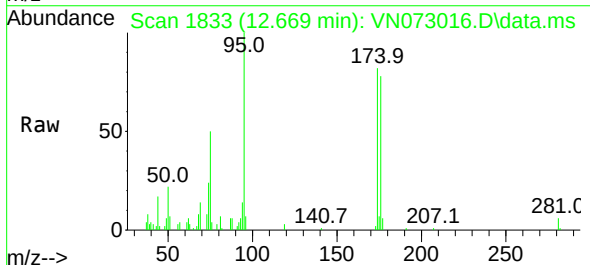
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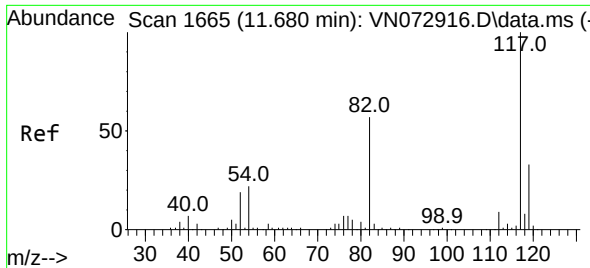
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#62
4-Bromofluorobenzene
Concen: 27.871 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08

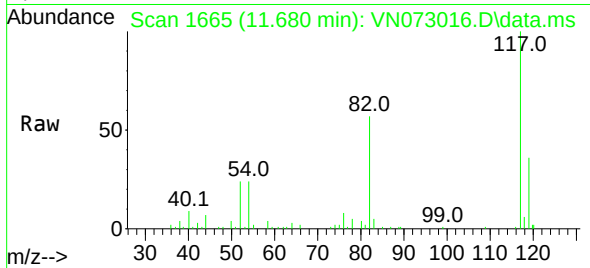
Tgt Ion: 95 Resp: 18859
Ion Ratio Lower Upper
95 100
174 78.6 0.0 167.6
176 76.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08

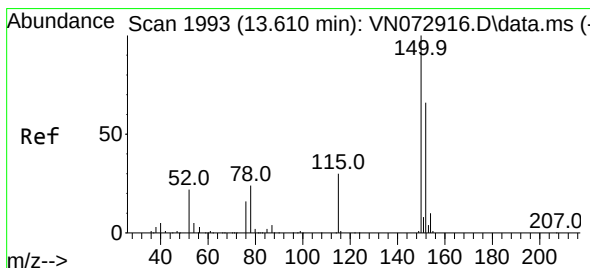
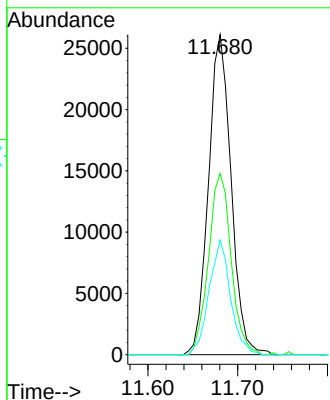
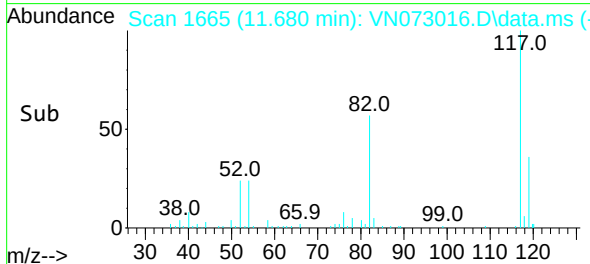
Instrument :
MSVOA_N
ClientSampleId :
COM-4



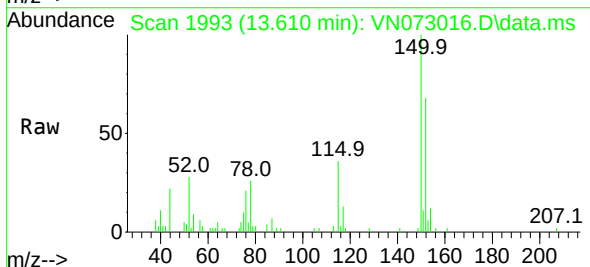
Tgt Ion:117 Resp: 4570
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 35.9 25.4 38.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073016.D
Acq: 22 Jun 2022 10:08



Tgt Ion:152 Resp: 12142
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 150.1 0.0 356.2

