

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074191.D
 Acq On : 31 Aug 2022 02:11
 Operator : JC\MD
 Sample : PB147312TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147312TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 07:06:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	172806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	329196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	338578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	130647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	130697	48.756	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.520%		
35) Dibromofluoromethane	7.957	113	107739	50.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.580%		
50) Toluene-d8	10.381	98	378872	44.911	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.820%		
62) 4-Bromofluorobenzene	12.669	95	135744	52.912	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.820%		
Target Compounds						
16) Acetone	4.228	43	33381	18.636	ug/l #	77
20) Methylene Chloride	5.028	84	18217m	5.624	ug/l	
37) Ethyl Acetate	7.340	43	47069	8.098	ug/l #	94
43) Isopropyl Acetate	8.498	43	207164	26.512	ug/l #	82

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

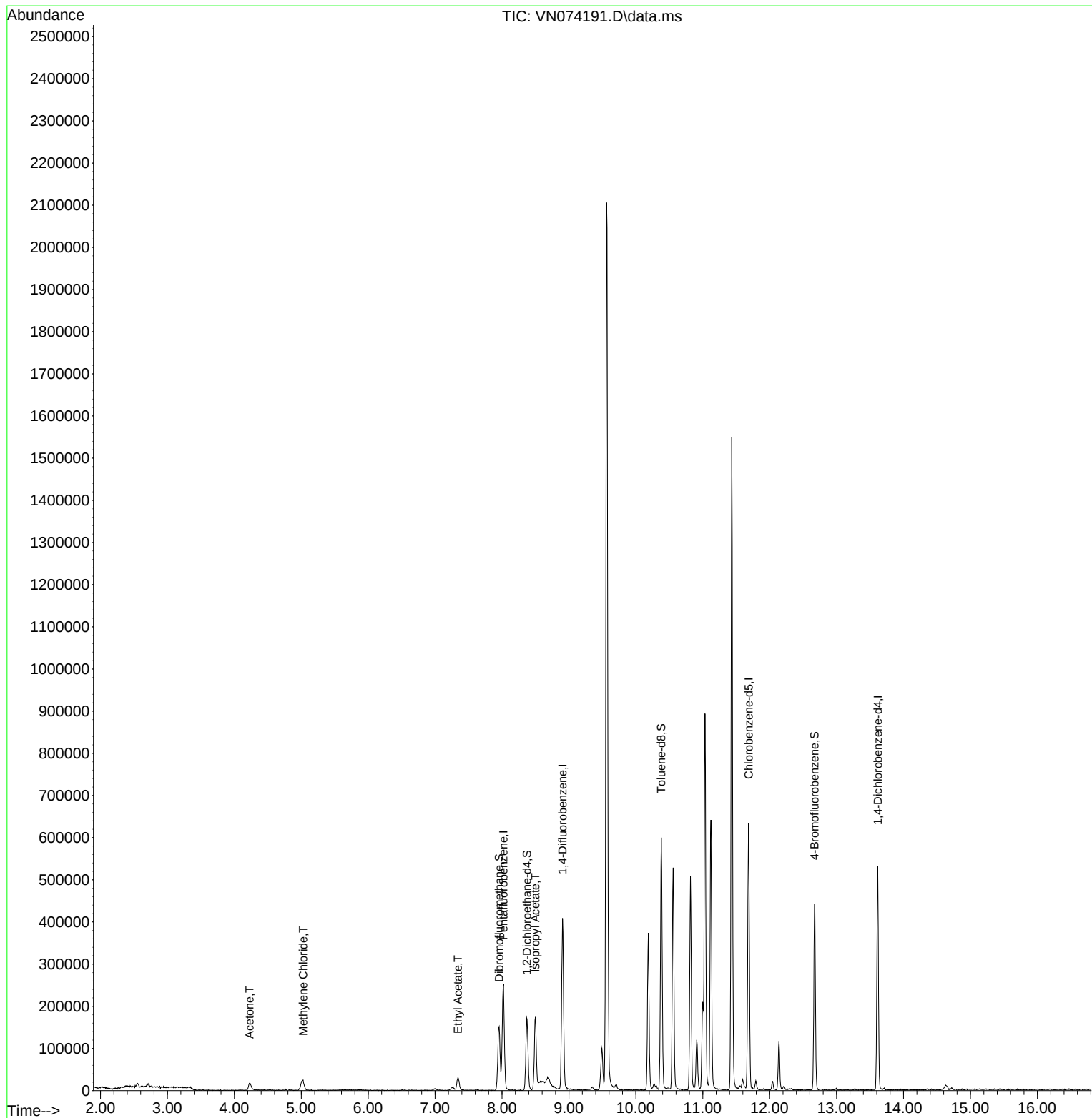
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074191.D
Acq On : 31 Aug 2022 02:11
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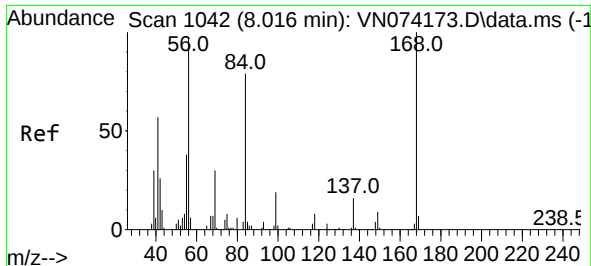
Instrument :
MSVOA_N
ClientSampleId :
PB147312TB

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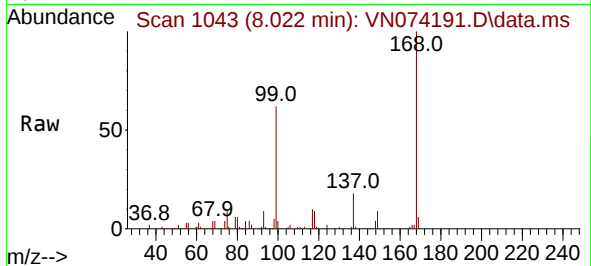
Quant Time: Aug 31 07:06:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

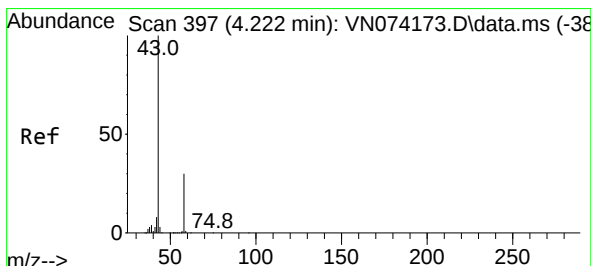
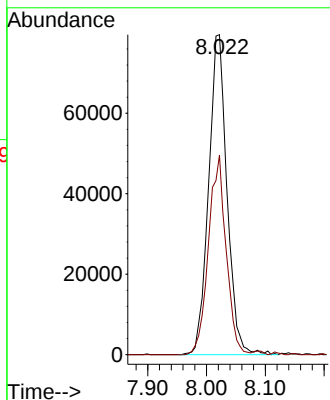
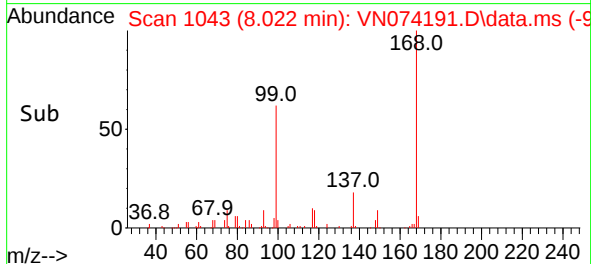
Instrument :
MSVOA_N
ClientSampleId :
PB147312TB



Tgt Ion:168 Resp: 172800
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5

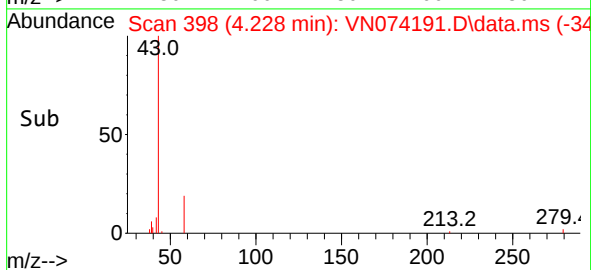
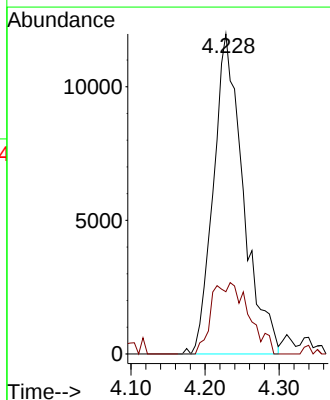
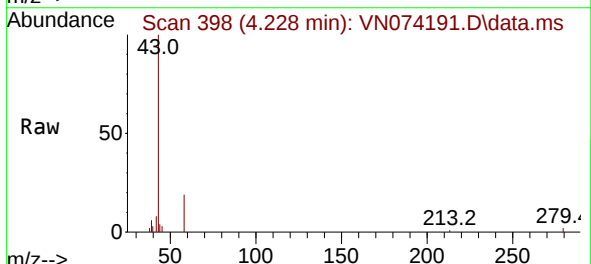
Manual Integrations
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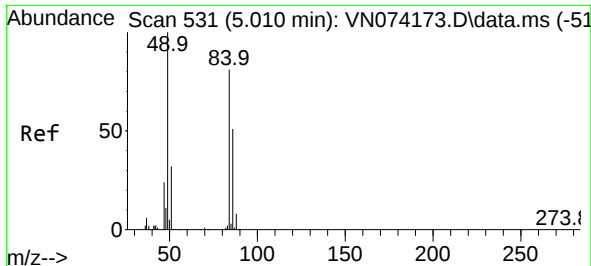
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 18.636 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

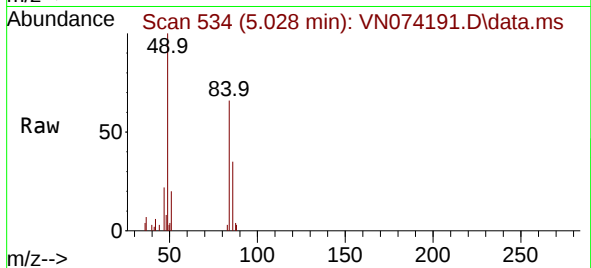
Tgt Ion: 43 Resp: 33381
Ion Ratio Lower Upper
43 100
58 19.5 26.0 39.0#





#20
Methylene Chloride
Concen: 5.624 ug/l m
RT: 5.028 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

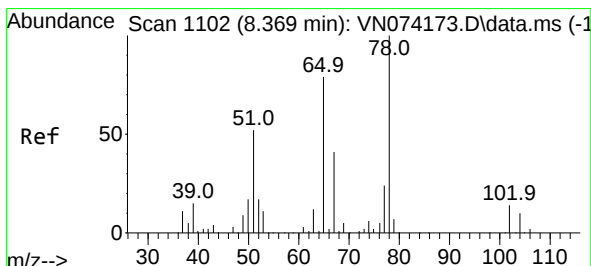
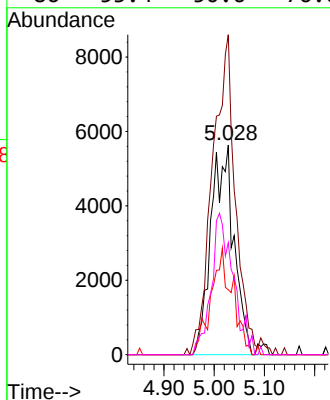
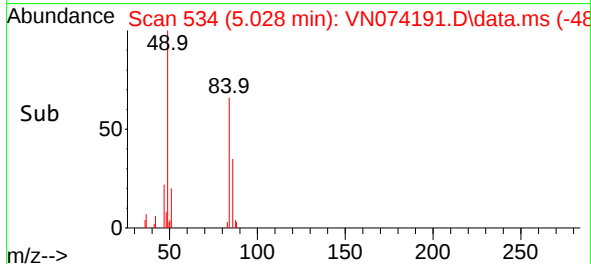
Instrument :
MSVOA_N
ClientSampleId :
PB147312TB



Tgt Ion: 84 Resp: 1821
Ion Ratio Lower Upper
84 100
49 152.6 88.3 132.5
51 31.0 28.2 42.2
86 53.4 50.6 76.0

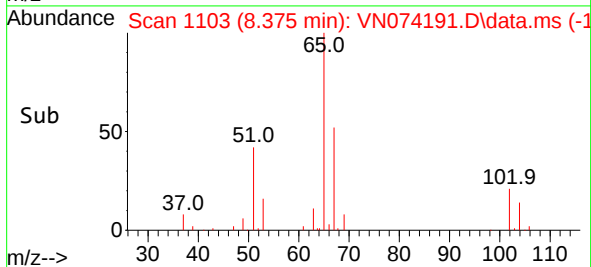
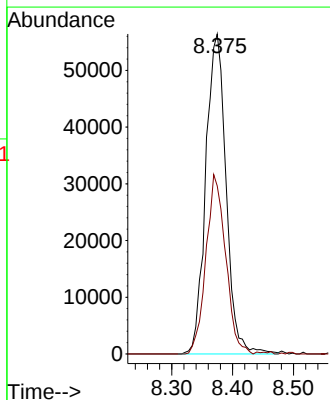
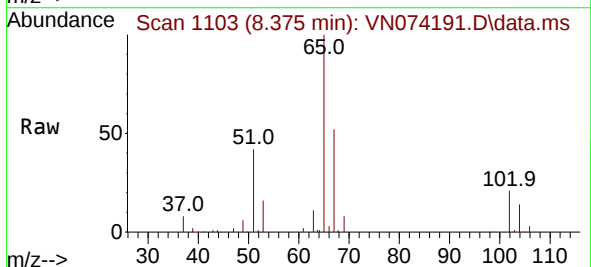
Manual Integrations
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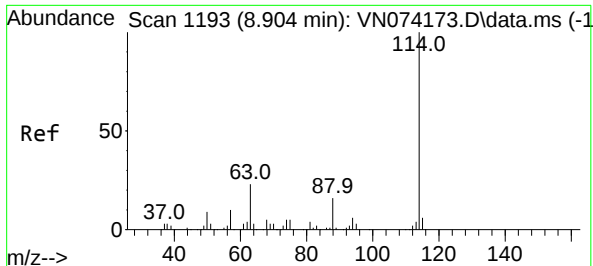
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#33
1,2-Dichloroethane-d4
Concen: 48.756 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

Tgt Ion: 65 Resp: 130697
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074191.D

Acq: 31 Aug 2022 02:11

Instrument :

MSVOA_N

ClientSampleId :

PB147312TB

Tgt Ion:114 Resp: 329190

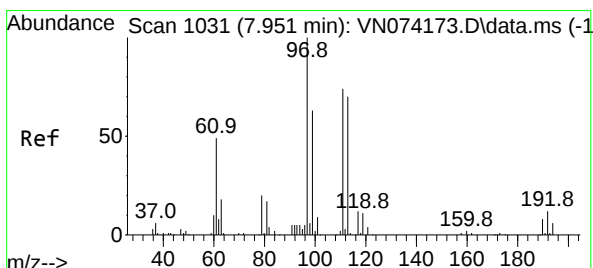
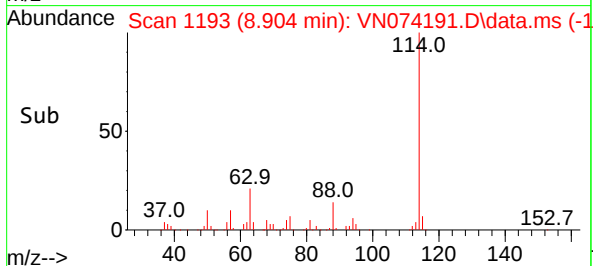
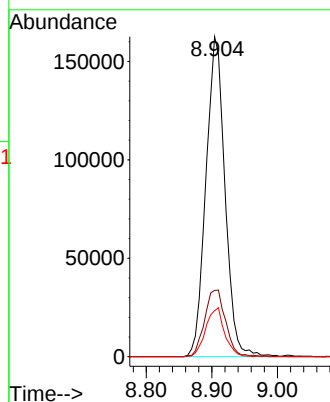
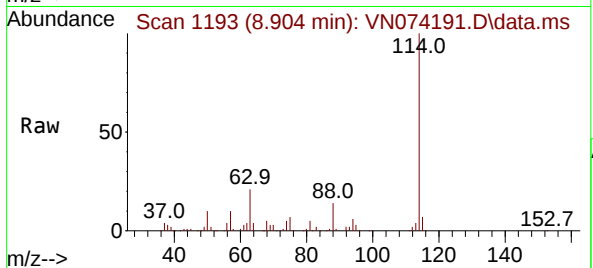
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.0
88	14.4	0.0	32.6

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#35

Dibromofluoromethane

Concen: 50.295 ug/l

RT: 7.957 min Scan# 1032

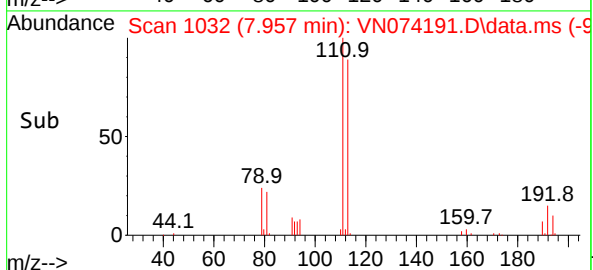
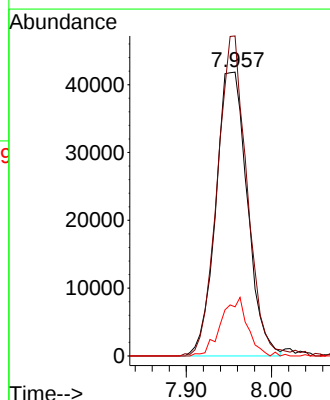
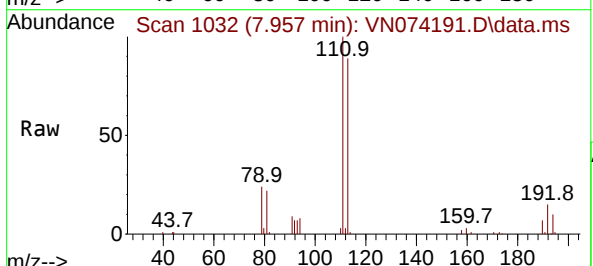
Delta R.T. 0.006 min

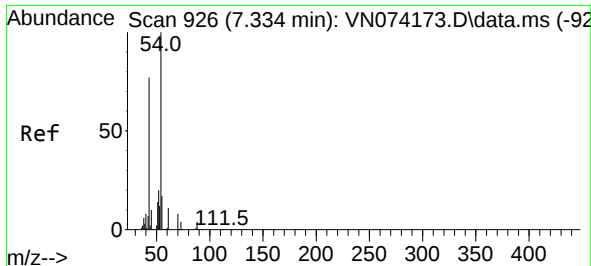
Lab File: VN074191.D

Acq: 31 Aug 2022 02:11

Tgt Ion:113 Resp: 107739

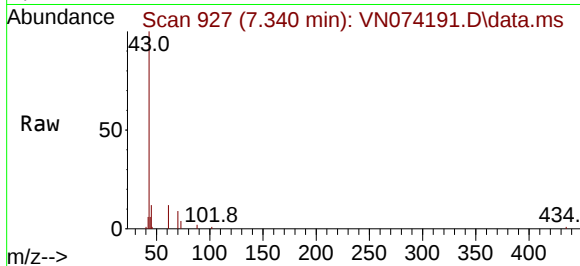
Ion	Ratio	Lower	Upper
113	100		
111	105.8	81.4	122.0
192	17.1	17.0	25.6





#37
Ethyl Acetate
Concen: 8.098 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

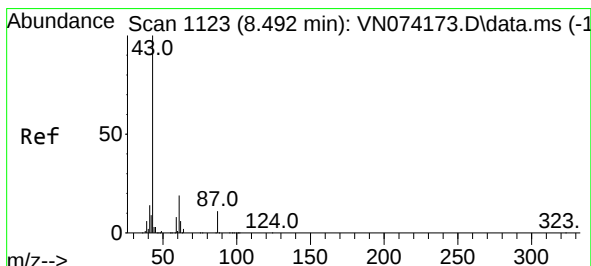
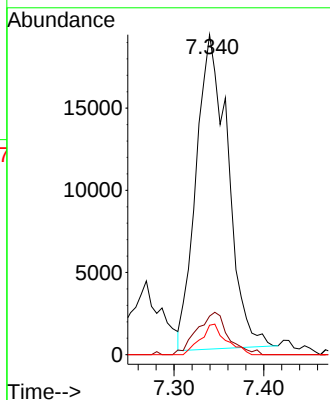
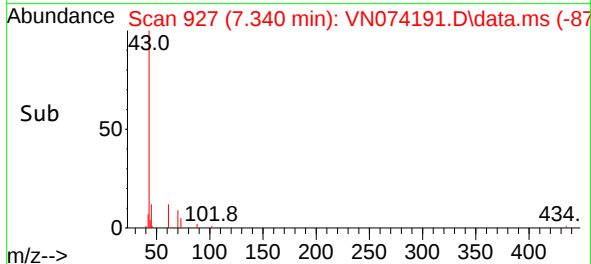
Instrument :
MSVOA_N
ClientSampleId :
PB147312TB



Tgt Ion: 43 Resp: 47069
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 7.8 9.3 13.9

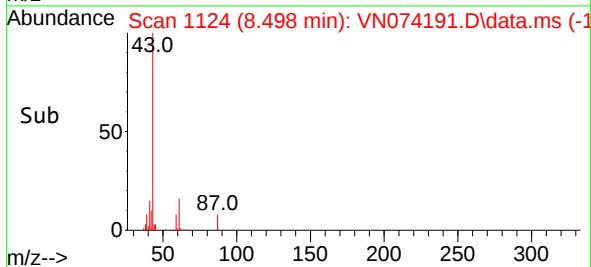
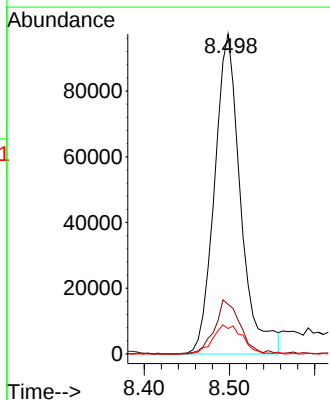
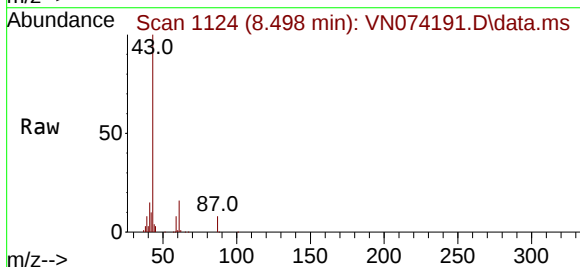
Manual Integrations
APPROVED

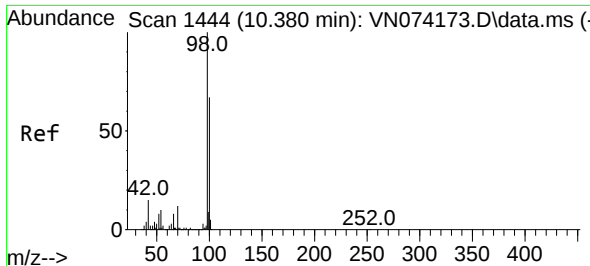
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#43
Isopropyl Acetate
Concen: 26.512 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

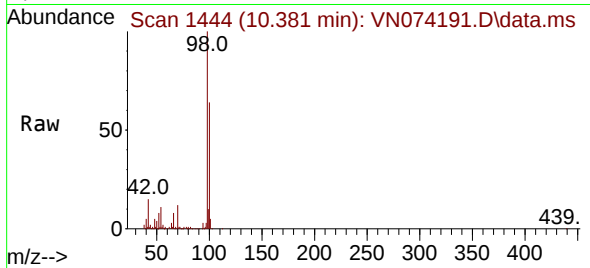
Tgt Ion: 43 Resp: 207164
Ion Ratio Lower Upper
43 100
61 16.5 21.9 32.9#
87 10.1 12.0 18.0#





#50
Toluene-d8
Concen: 44.911 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

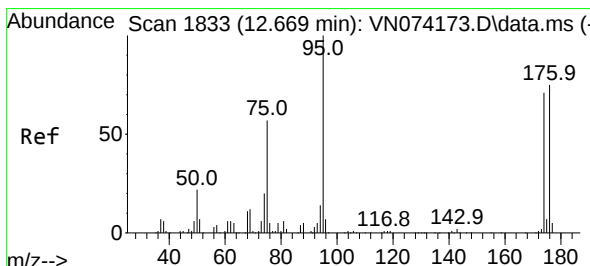
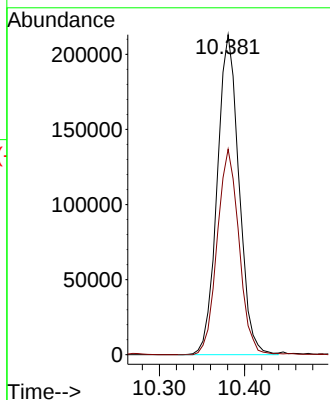
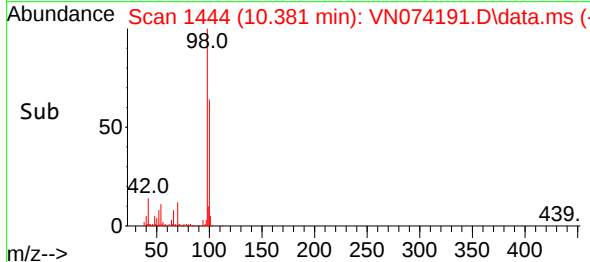
Instrument :
MSVOA_N
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PB147312TB



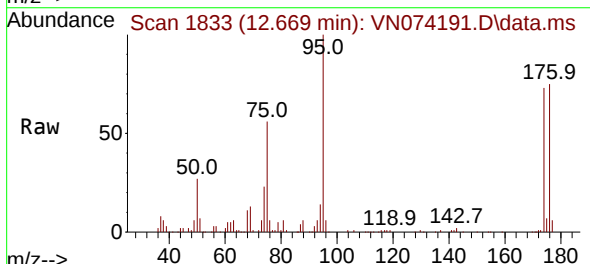
Tgt Ion: 98 Resp: 378872
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

Manual Integrations
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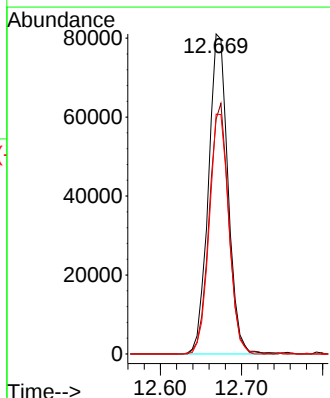
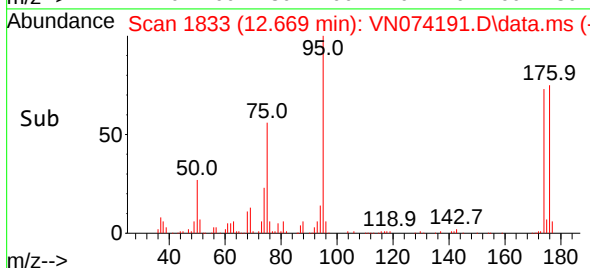
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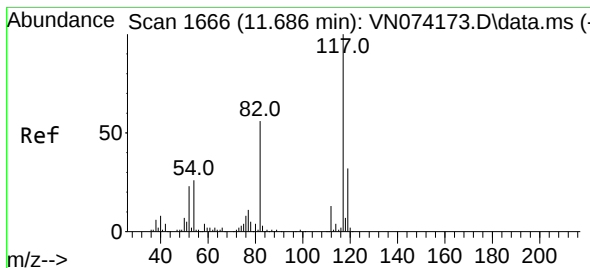


#62
4-Bromofluorobenzene
Concen: 52.912 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11



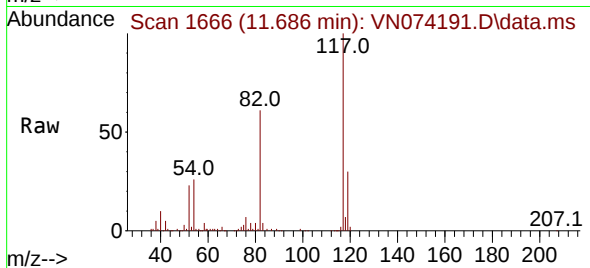
Tgt Ion: 95 Resp: 135744
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 74.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

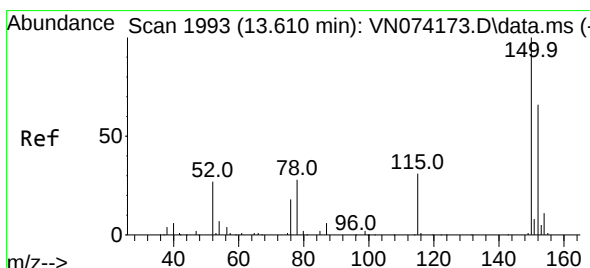
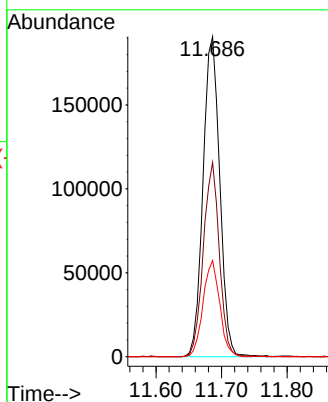
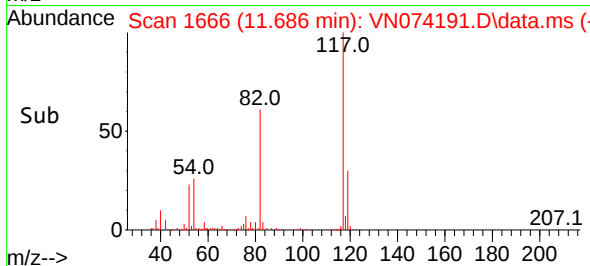
Instrument :
MSVOA_N
ClientSampleId :
PB147312TB



Tgt Ion:117 Resp: 338578
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 30.1 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074191.D
Acq: 31 Aug 2022 02:11

Tgt Ion:152 Resp: 130647
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 156.1 0.0 356.2

