

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076029.D
 Acq On : 29 Dec 2022 03:43
 Operator : JC\MD
 Sample : PB149923ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#10

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/29/2022
 Supervised By : Mahesh Dadoda 12/31/2022

Quant Time: Dec 29 07:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	377946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	596816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	537374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	192640	46.852	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.700%		
35) Dibromofluoromethane	8.177	113	176193	47.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.340%		
50) Toluene-d8	10.571	98	698482	50.545	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.100%		
62) 4-Bromofluorobenzene	12.853	95	225741	49.321	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.640%		
Target Compounds						Qvalue
16) Acetone	4.448	43	66677	47.042	ug/l	98
20) Methylene Chloride	5.289	84	16831	3.848	ug/l	92
25) 2-Butanone	7.500	43	25037	12.616	ug/l	95
37) Ethyl Acetate	7.577	43	35130	8.908	ug/l	99
43) Isopropyl Acetate	8.694	43	332750m	51.149	ug/l	

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

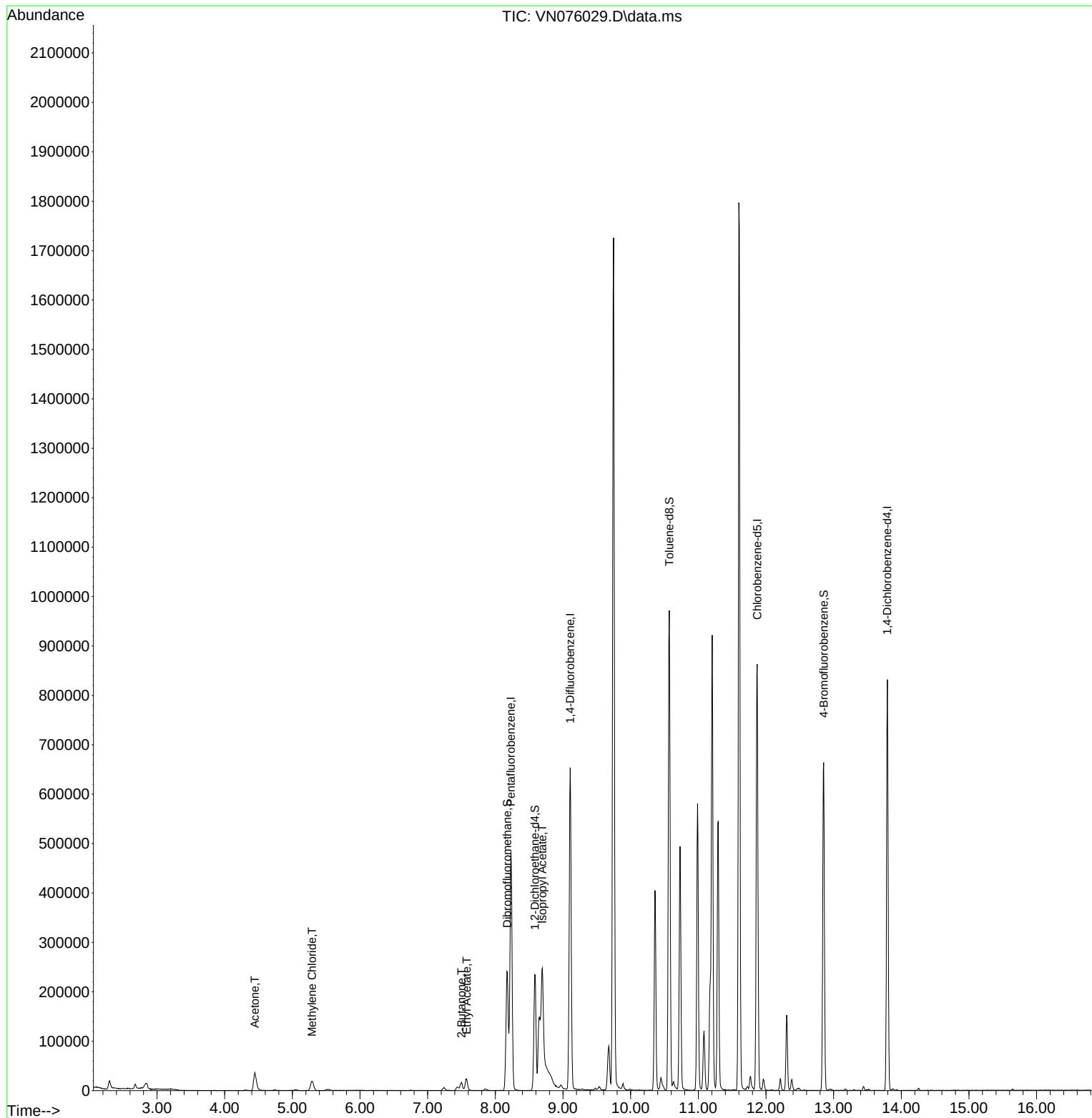
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076029.D
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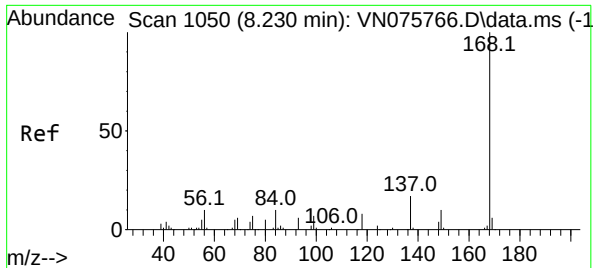
Instrument :
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PB149923ZHE#10

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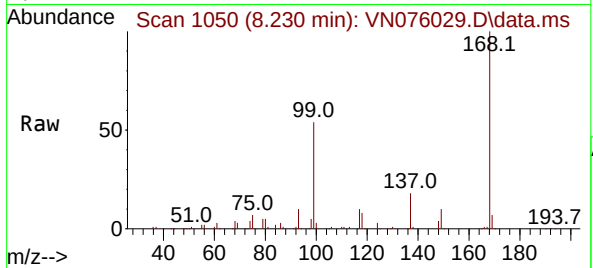
Quant Time: Dec 29 07:50:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43

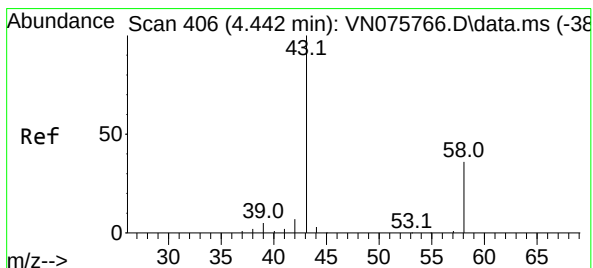
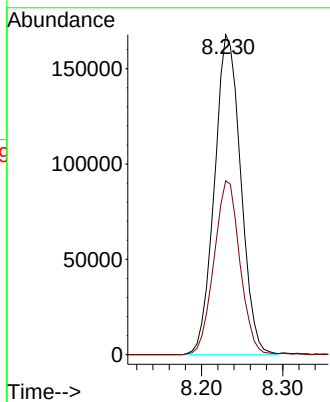
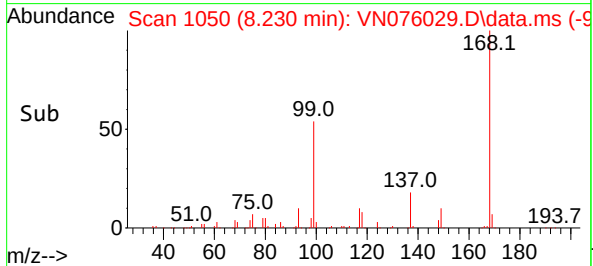
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#10



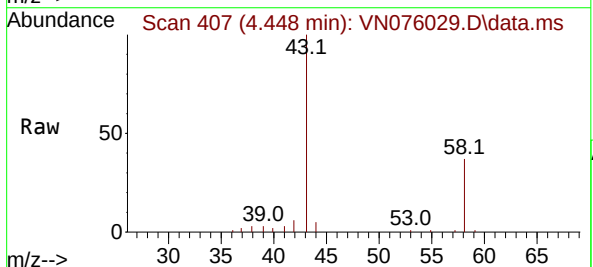
Tgt Ion:168 Resp: 377940
Ion Ratio Lower Upper
168 100
99 54.3 44.2 66.4

Manual Integrations
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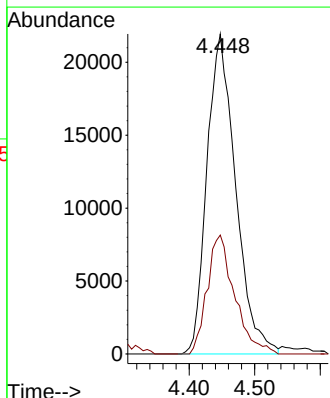
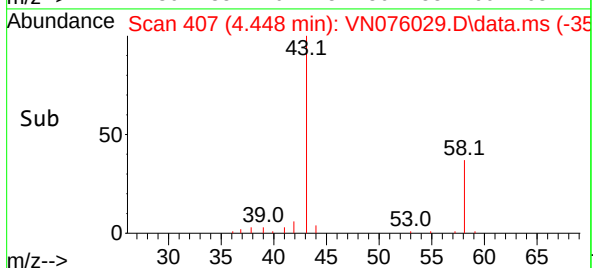
Reviewed By :Semsettin Yesilyurt 12/29/2022
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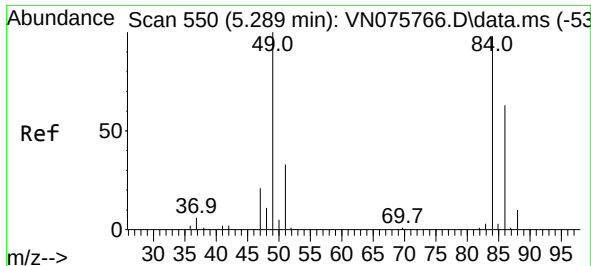


#16
Acetone
Concen: 47.042 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43



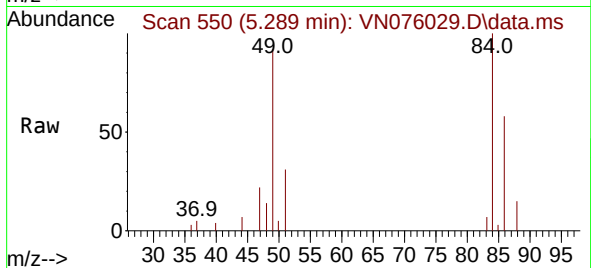
Tgt Ion: 43 Resp: 66677
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0





#20
Methylene Chloride
Concen: 3.848 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43

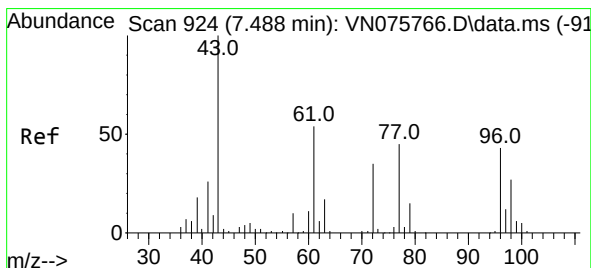
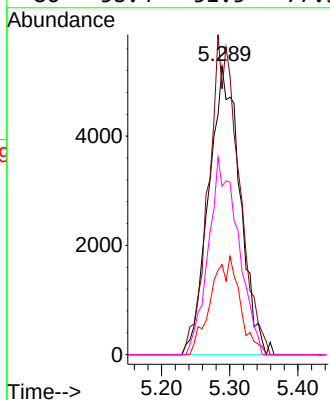
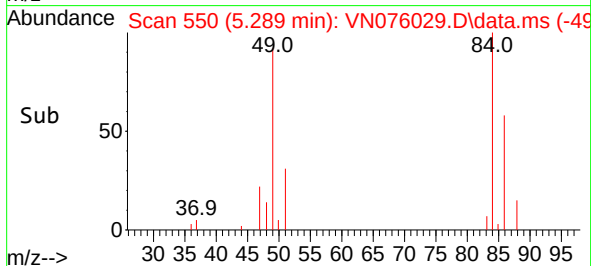
Instrument :
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ClientSampleId :
PB149923ZHE#10



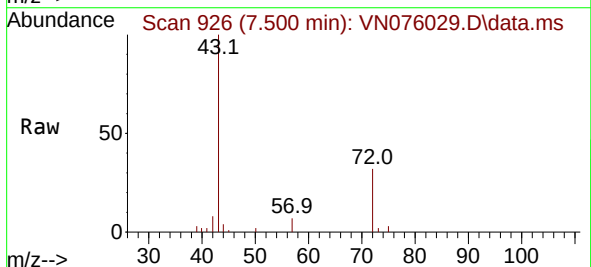
Tgt Ion:	84	Resp:	1683
Ion	Ratio	Lower	Upper
84	100		
49	92.2	81.8	122.6
51	31.3	26.7	40.1
86	58.4	51.5	77.3

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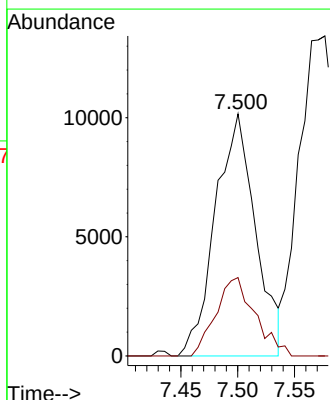
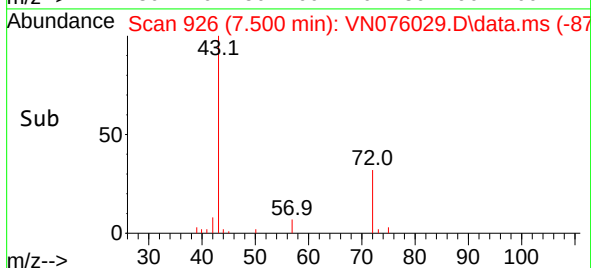
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

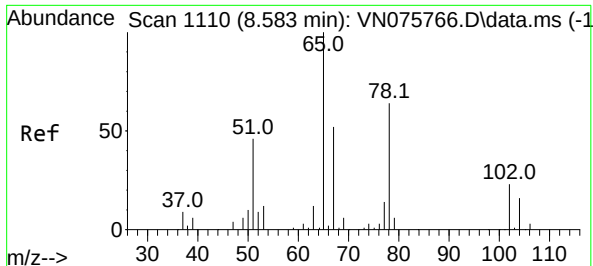


#25
2-Butanone
Concen: 12.616 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43



Tgt Ion:	43	Resp:	25037
Ion	Ratio	Lower	Upper
43	100		
72	32.3	28.0	42.0





#33

1,2-Dichloroethane-d4

Concen: 46.852 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076029.D

Acq: 29 Dec 2022 03:43

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#10

Tgt Ion: 65 Resp: 192640

Ion Ratio Lower Upper

65 100

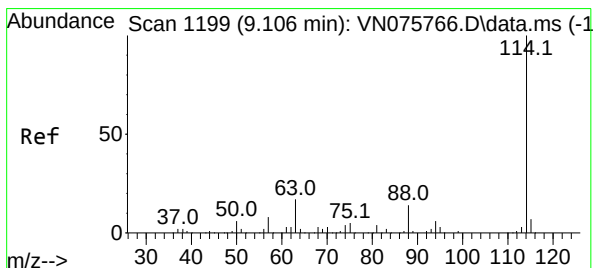
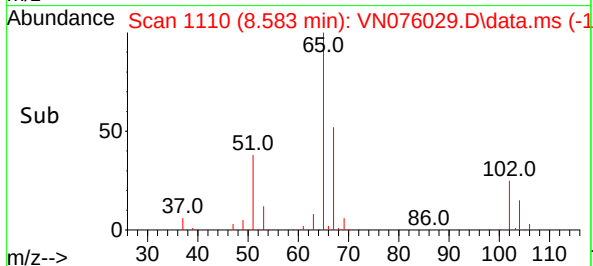
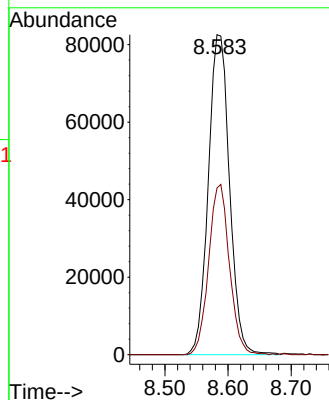
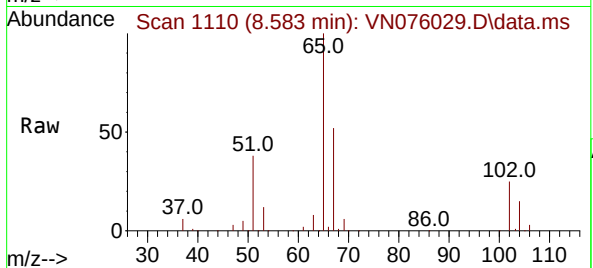
67 52.1 0.0 103.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076029.D

Acq: 29 Dec 2022 03:43

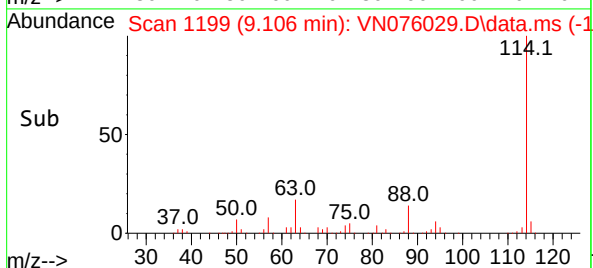
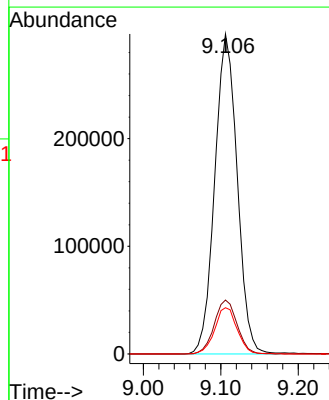
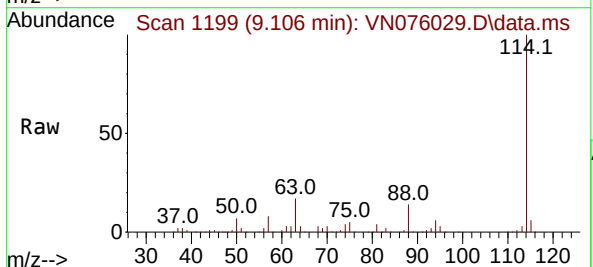
Tgt Ion:114 Resp: 596816

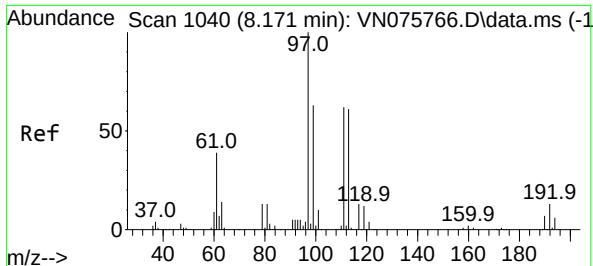
Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.671 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076029.D

Acq: 29 Dec 2022 03:43

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#10

Tgt Ion:113 Resp: 17619

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

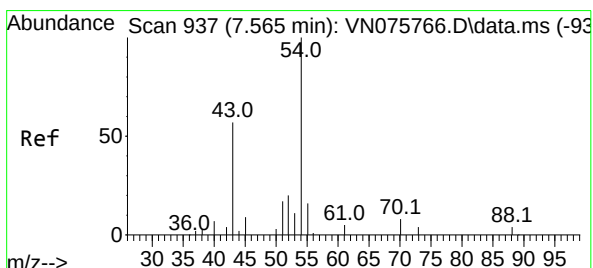
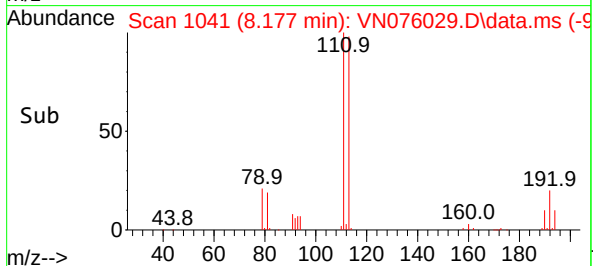
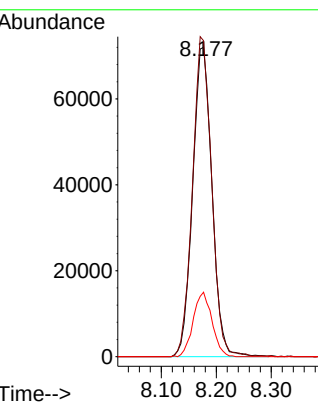
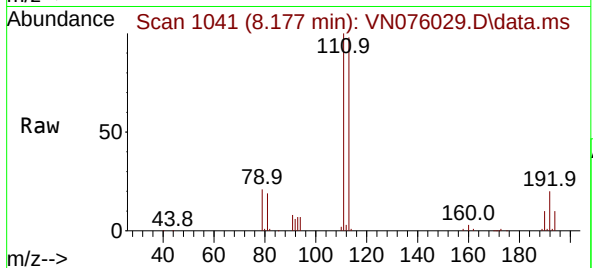
192 20.2 16.1 24.1

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#37

Ethyl Acetate

Concen: 8.908 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN076029.D

Acq: 29 Dec 2022 03:43

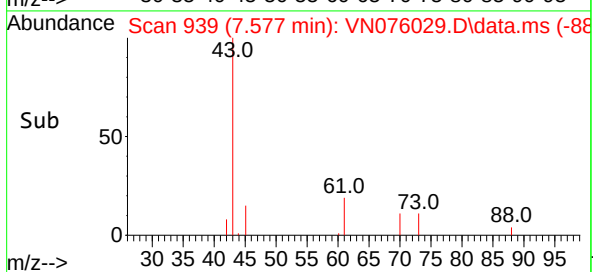
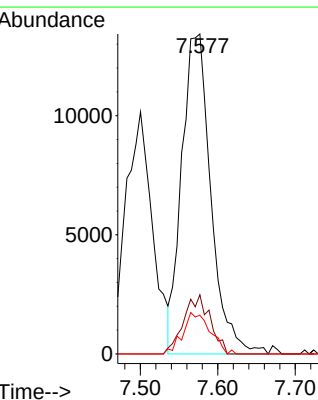
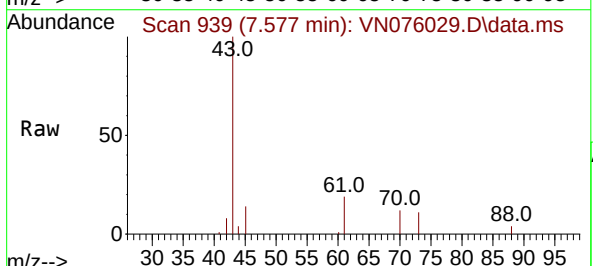
Tgt Ion: 43 Resp: 35130

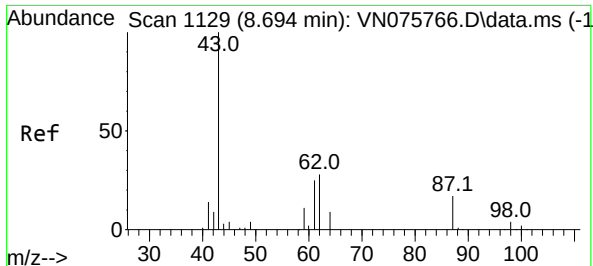
Ion Ratio Lower Upper

43 100

61 16.7 13.0 19.4

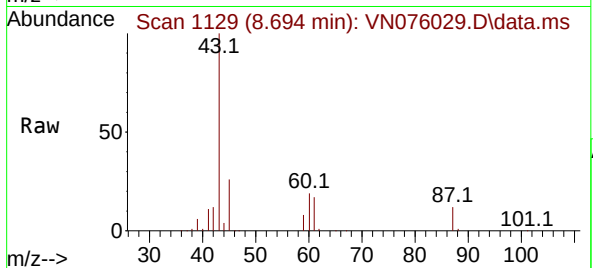
70 12.1 9.4 14.0





#43
Isopropyl Acetate
Concen: 51.149 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43

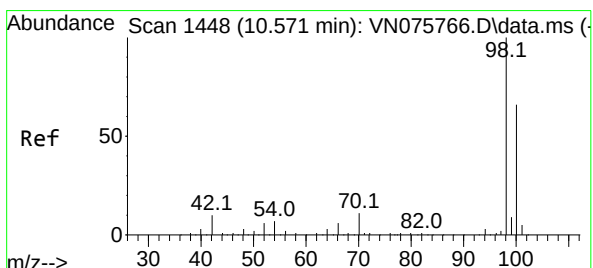
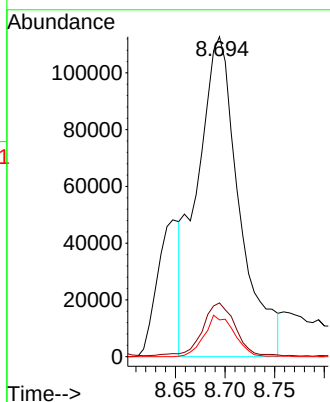
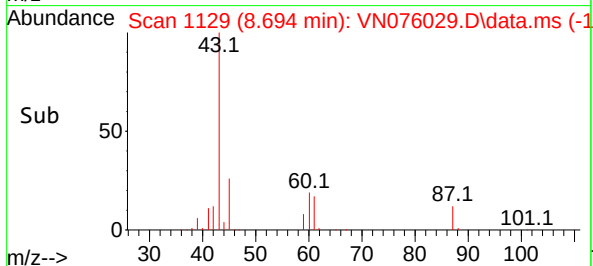
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#10



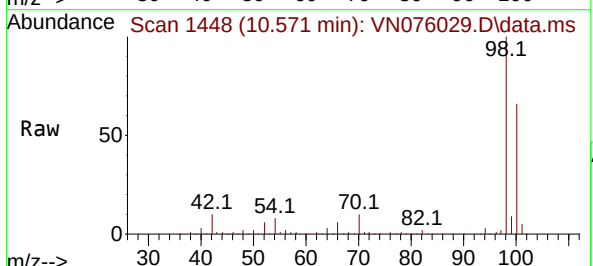
Tgt Ion: 43 Resp: 332750
Ion Ratio Lower Upper
43 100
61 13.7 24.2 36.4
87 9.2 13.3 19.9

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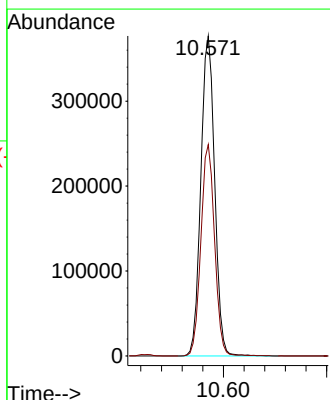
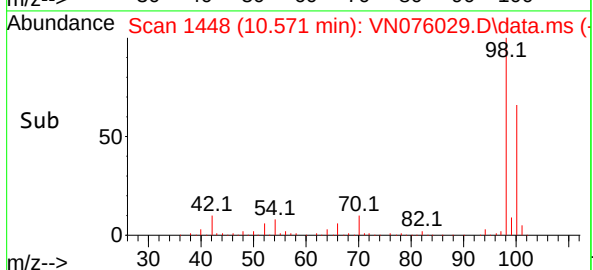
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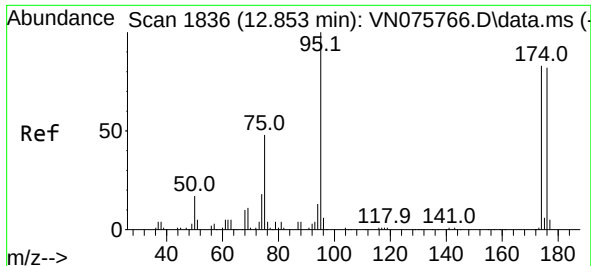


#50
Toluene-d8
Concen: 50.545 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43



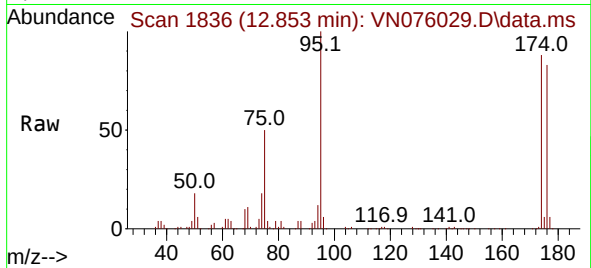
Tgt Ion: 98 Resp: 698482
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 49.321 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43

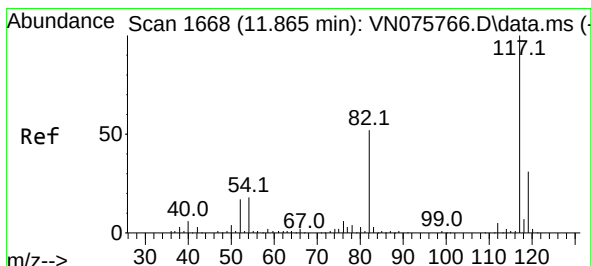
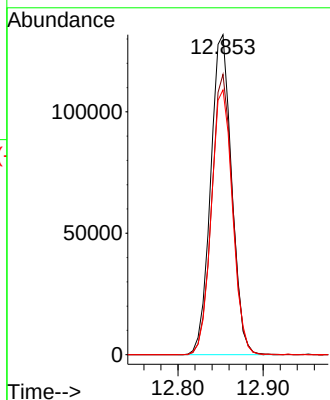
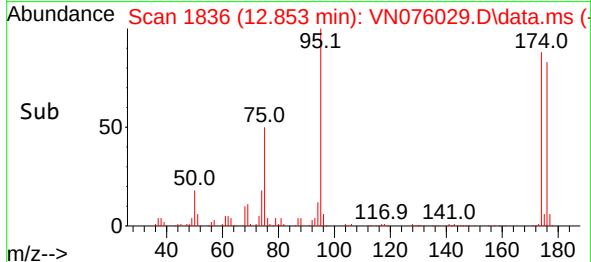
Instrument :
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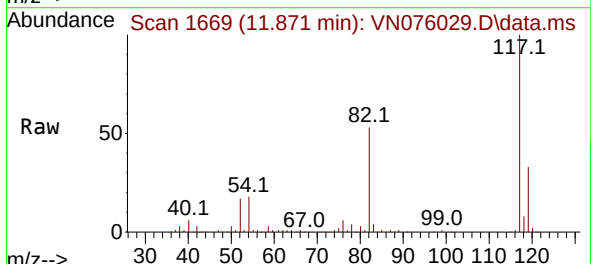
Tgt Ion: 95 Resp: 22574
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 83.5 0.0 169.2

Manual Integrations
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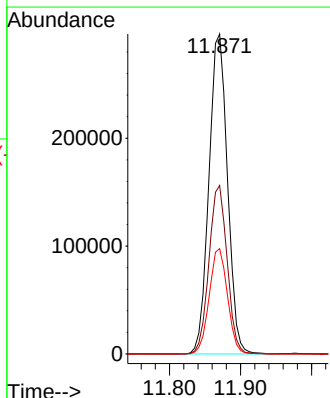
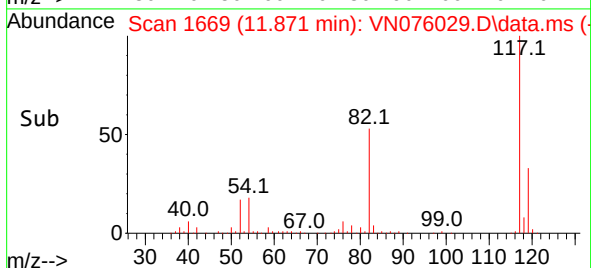
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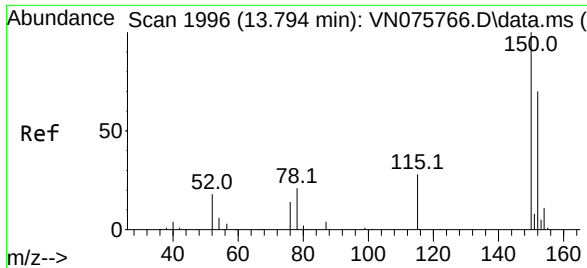


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076029.D
Acq: 29 Dec 2022 03:43



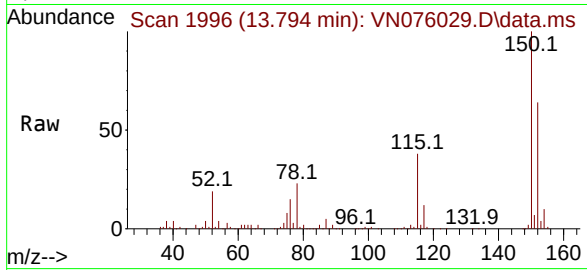
Tgt Ion:117 Resp: 537374
Ion Ratio Lower Upper
117 100
82 52.7 41.3 61.9
119 32.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076029.D
 Acq: 29 Dec 2022 03:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#10



Tgt Ion:152 Resp: 232724
 Ion Ratio Lower Upper
 152 100
 115 58.3 29.1 87.4
 150 156.3 0.0 347.0

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