

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076026.D
 Acq On : 29 Dec 2022 02:31
 Operator : JC\MD
 Sample : PB149923ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 07:49:59 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	8.236	168	403145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	638250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	573192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	245923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	203702	46.445	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.900%		
35) Dibromofluoromethane	8.171	113	185387	46.903	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.800%		
50) Toluene-d8	10.571	98	744693	50.391	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.780%		
62) 4-Bromofluorobenzene	12.853	95	242706	49.585	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.180%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	67112	44.390	ug/l	99
20) Methylene Chloride	5.289	84	19137	4.144	ug/l	94
25) 2-Butanone	7.494	43	23564	11.131	ug/l	97
37) Ethyl Acetate	7.571	43	36834	8.734	ug/l	96
43) Isopropyl Acetate	8.694	43	337252m	48.476	ug/l	

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

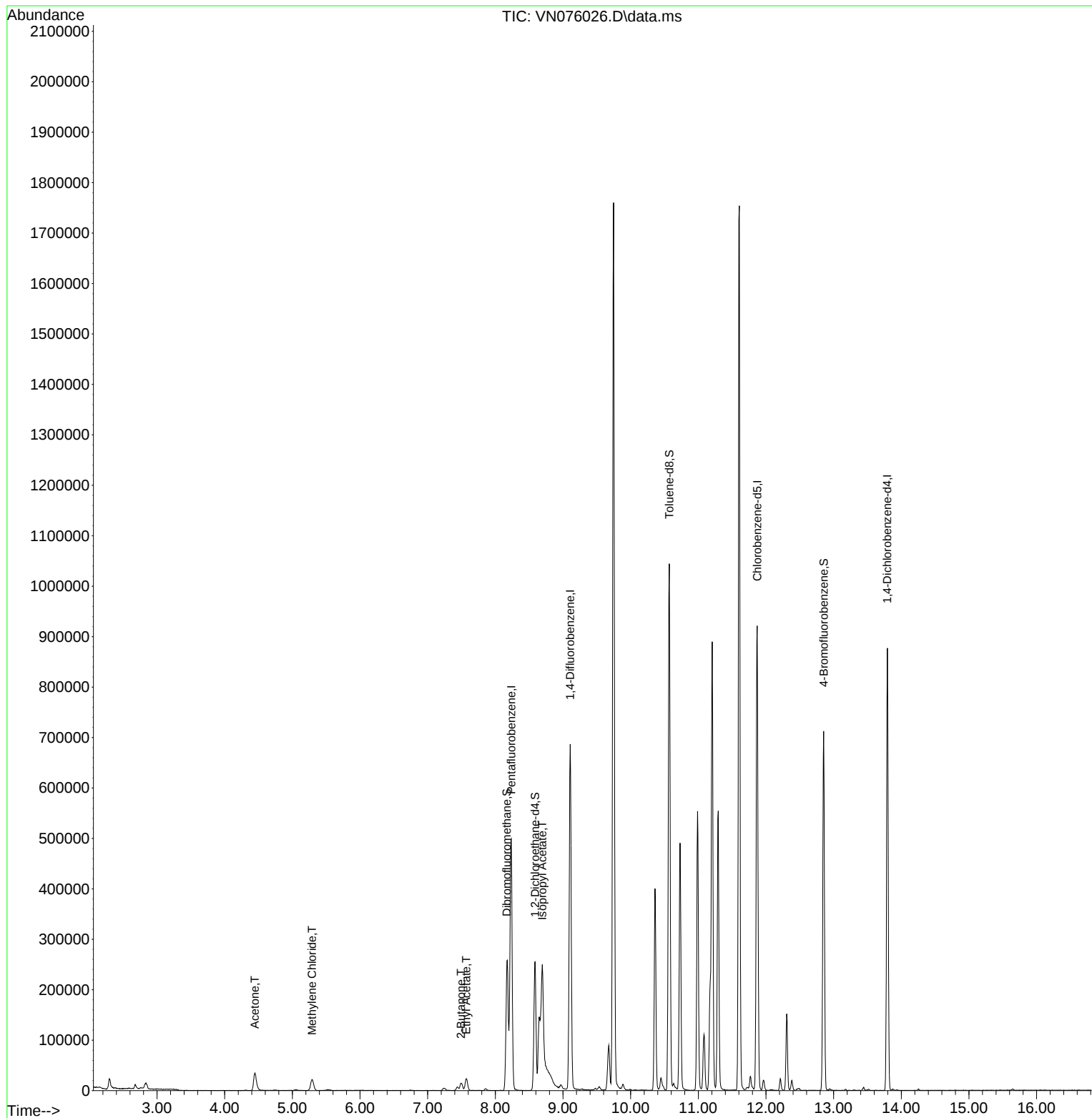
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076026.D
Acq On : 29 Dec 2022 02:31
Operator : JC\MD
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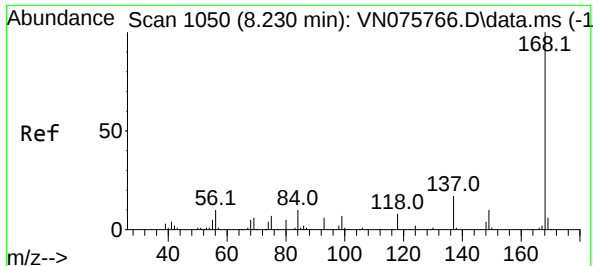
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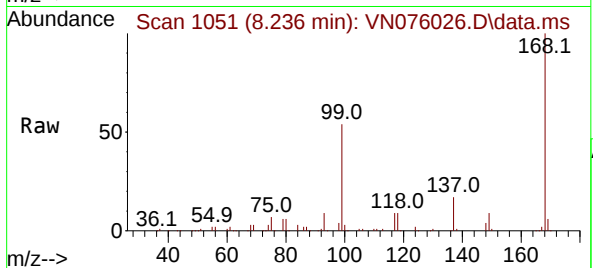
Quant Time: Dec 29 07:49:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076026.D
Acq: 29 Dec 2022 02:31

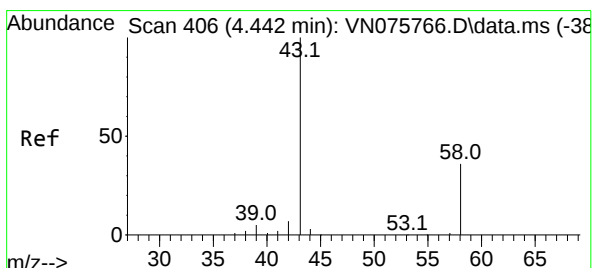
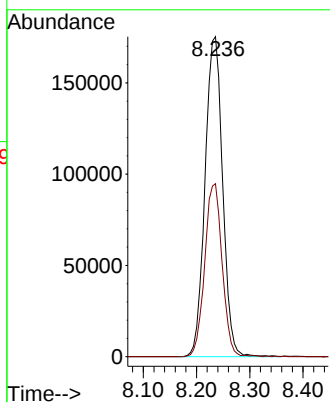
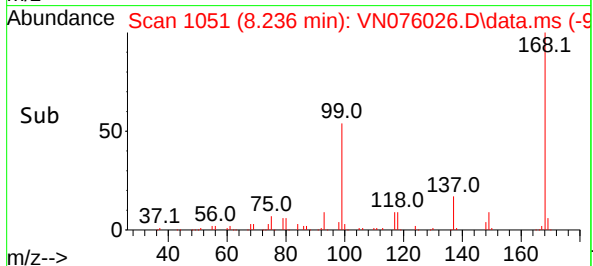
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#07



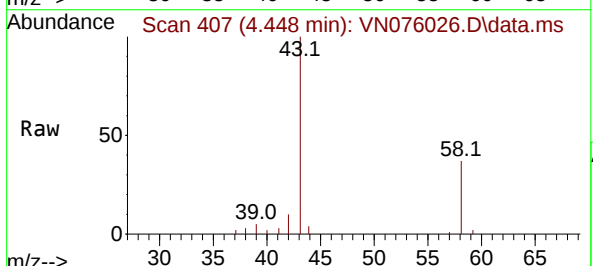
Tgt Ion:168 Resp: 40314
Ion Ratio Lower Upper
168 100
99 54.1 44.2 66.4

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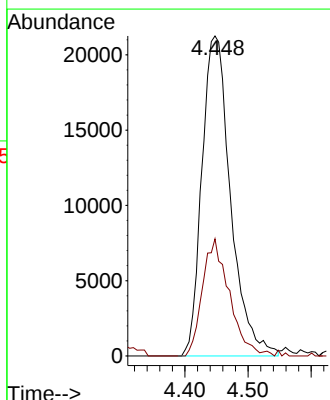
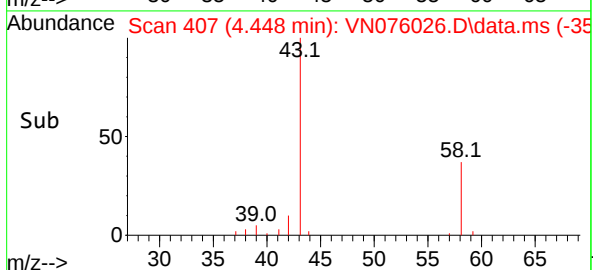
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 44.390 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076026.D
Acq: 29 Dec 2022 02:31



Tgt Ion: 43 Resp: 67112
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0





#20

Methylene Chloride

Concen: 4.144 ug/l

RT: 5.289 min Scan# 511

Delta R.T. -0.000 min

Lab File: VN076026.D

Acq: 29 Dec 2022 02:31

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#07

Tgt Ion: 84 Resp: 1913

Ion Ratio Lower Upper

84 100

49 99.1 81.8 122.6

51 30.0 26.7 40.1

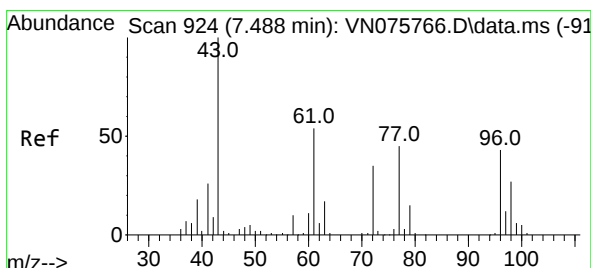
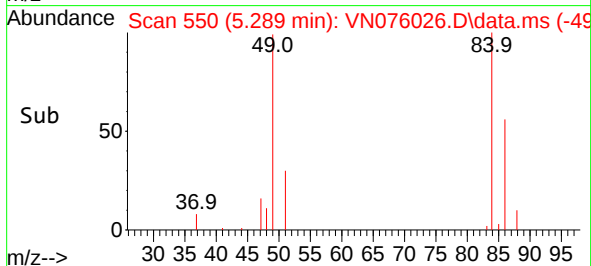
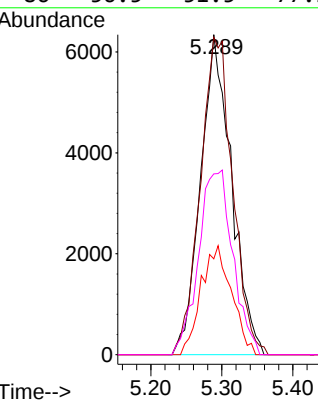
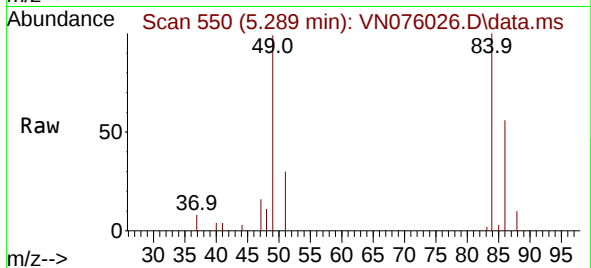
86 56.5 51.5 77.3

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#25

2-Butanone

Concen: 11.131 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.006 min

Lab File: VN076026.D

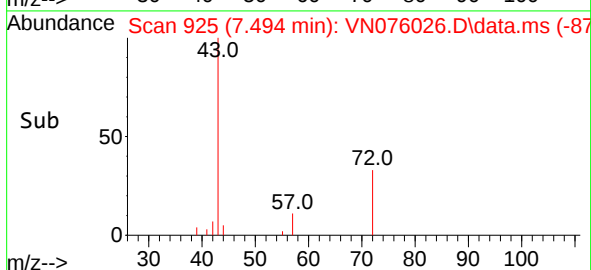
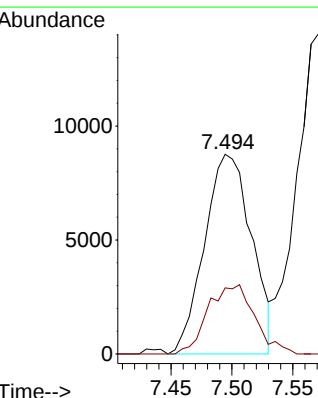
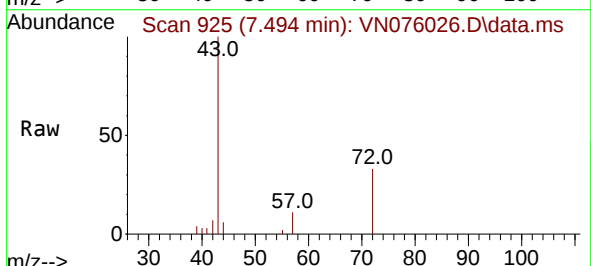
Acq: 29 Dec 2022 02:31

Tgt Ion: 43 Resp: 23564

Ion Ratio Lower Upper

43 100

72 33.1 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 46.445 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076026.D

Acq: 29 Dec 2022 02:31

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#07

Tgt Ion: 65 Resp: 203702

Ion Ratio Lower Upper

65 100

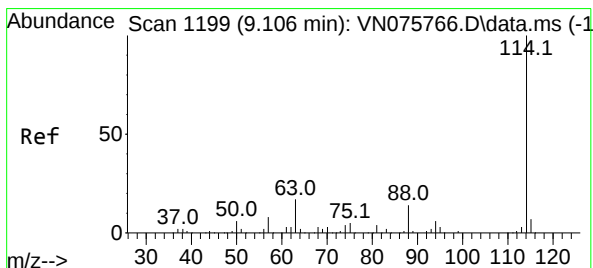
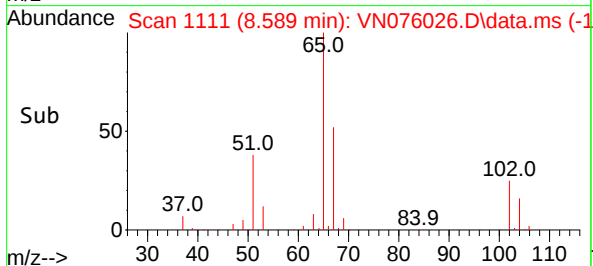
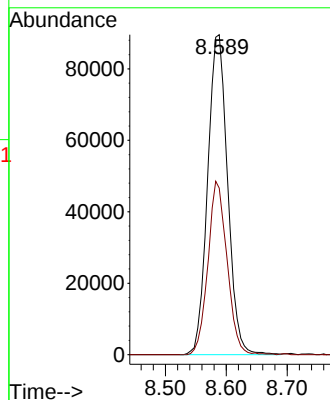
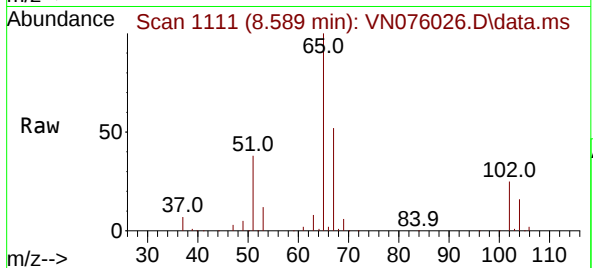
67 52.1 0.0 103.4

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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: VN076026.D

Acq: 29 Dec 2022 02:31

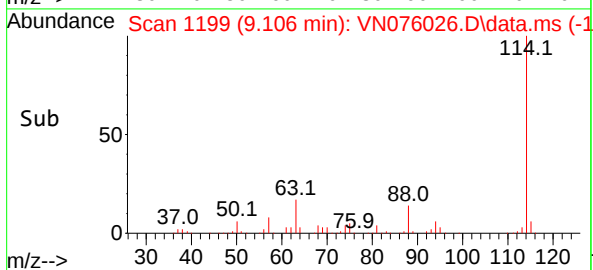
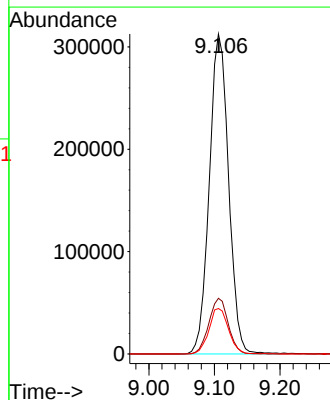
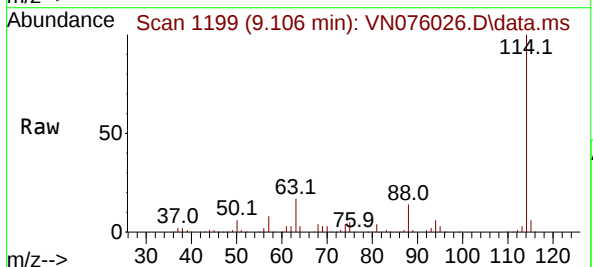
Tgt Ion:114 Resp: 638250

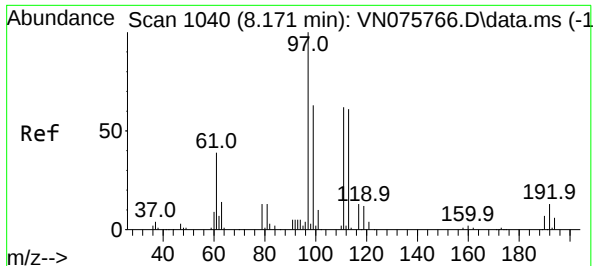
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.903 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076026.D

Acq: 29 Dec 2022 02:31

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#07

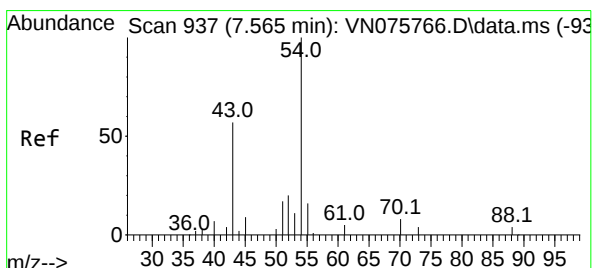
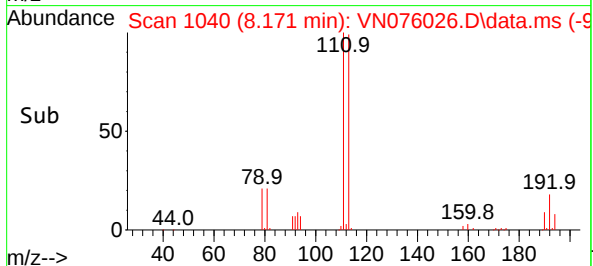
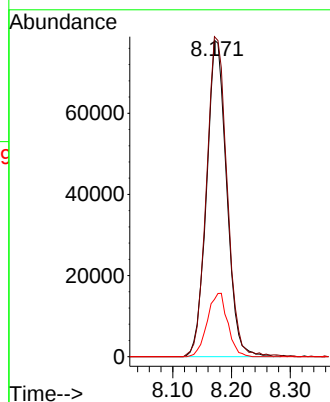
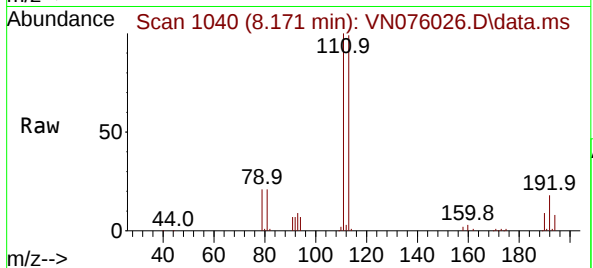
Tgt Ion: 113 Resp: 18538

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.2
192	20.3	16.1	24.1

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#37

Ethyl Acetate

Concen: 8.734 ug/l

RT: 7.571 min Scan# 938

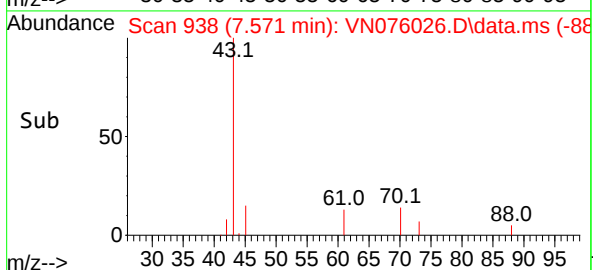
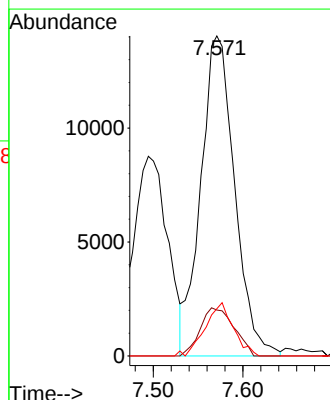
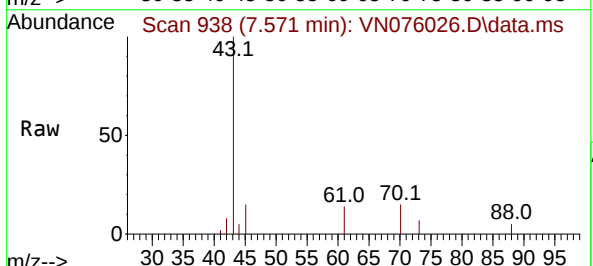
Delta R.T. 0.006 min

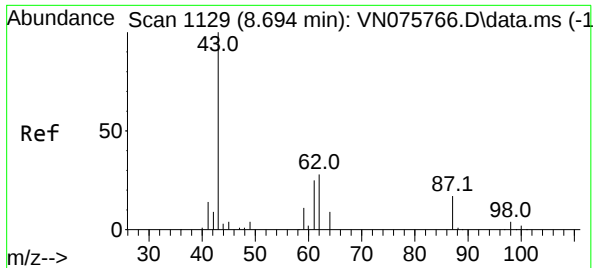
Lab File: VN076026.D

Acq: 29 Dec 2022 02:31

Tgt Ion: 43 Resp: 36834

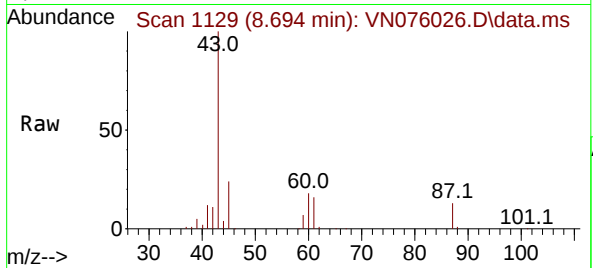
Ion	Ratio	Lower	Upper
43	100		
61	15.0	13.0	19.4
70	13.8	9.4	14.0





#43
Isopropyl Acetate
Concen: 48.476 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076026.D
Acq: 29 Dec 2022 02:31

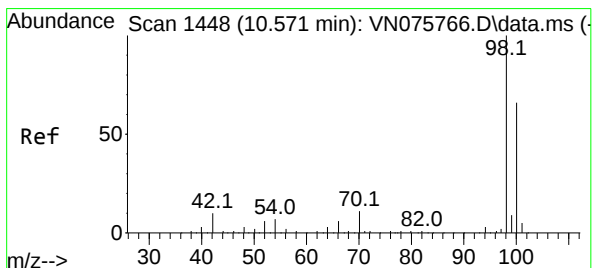
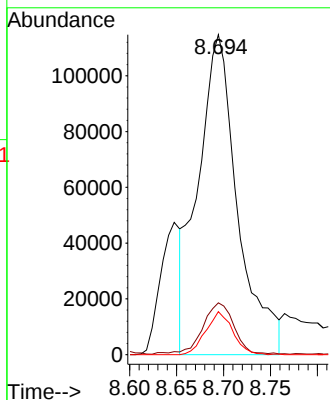
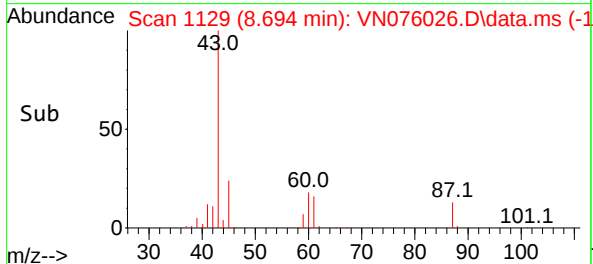
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#07



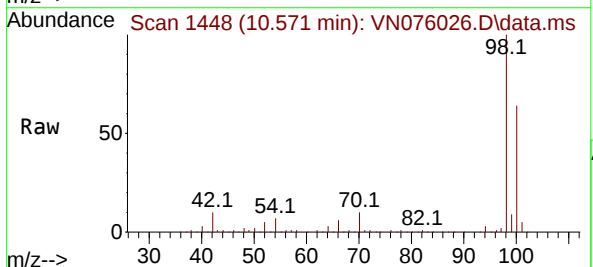
Tgt Ion: 43 Resp: 337252
Ion Ratio Lower Upper
43 100
61 12.8 24.2 36.4
87 9.2 13.3 19.9

Manual Integrations
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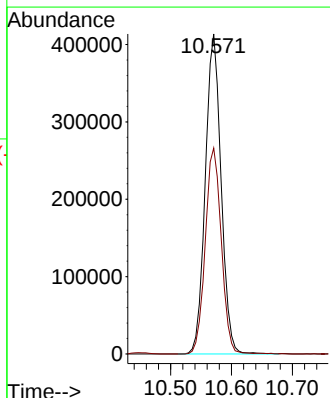
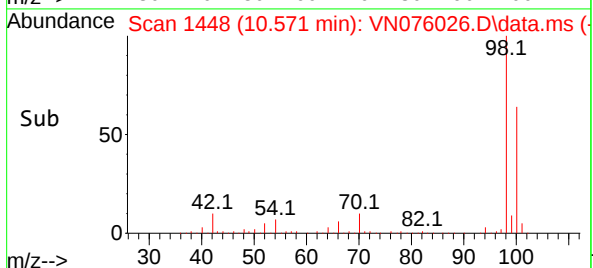
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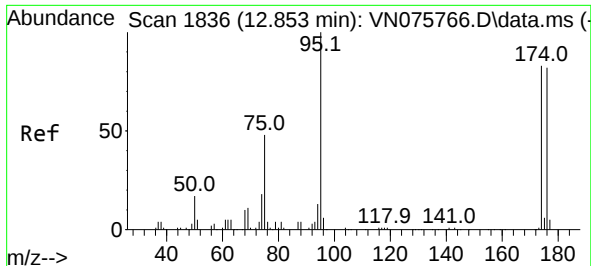


#50
Toluene-d8
Concen: 50.391 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076026.D
Acq: 29 Dec 2022 02:31



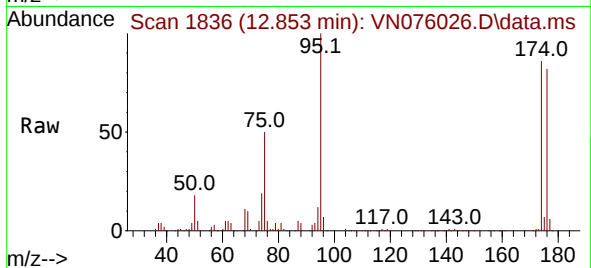
Tgt Ion: 98 Resp: 744693
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 49.585 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076026.D
Acq: 29 Dec 2022 02:31

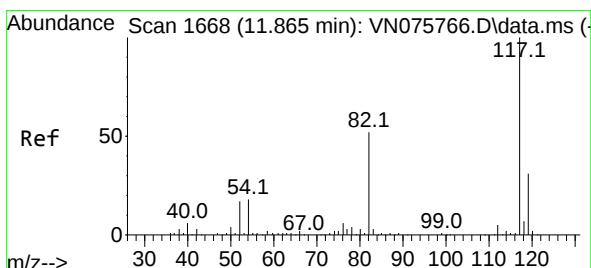
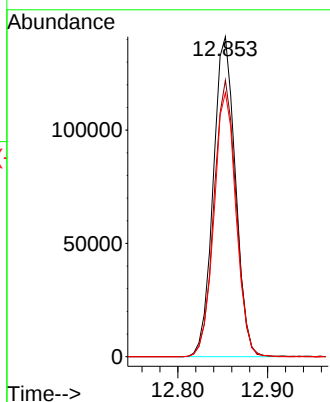
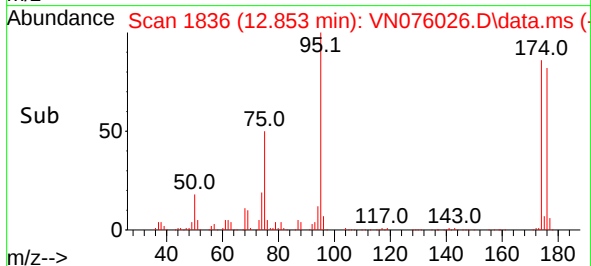
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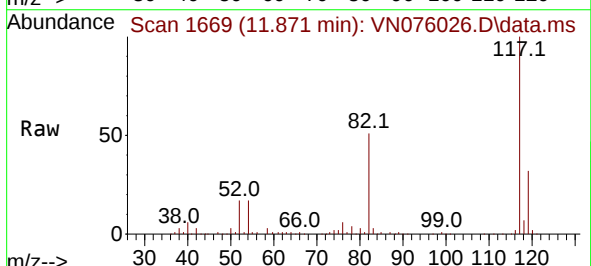
Tgt Ion: 95 Resp: 242700
Ion Ratio Lower Upper
95 100
174 86.1 0.0 171.6
176 82.1 0.0 169.2

Manual Integrations
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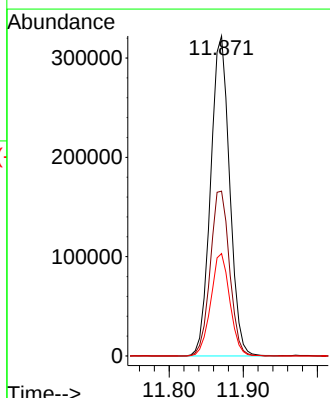
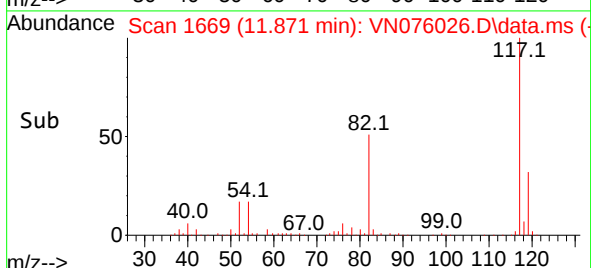
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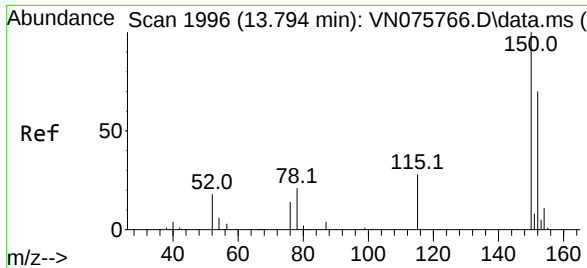


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076026.D
Acq: 29 Dec 2022 02:31



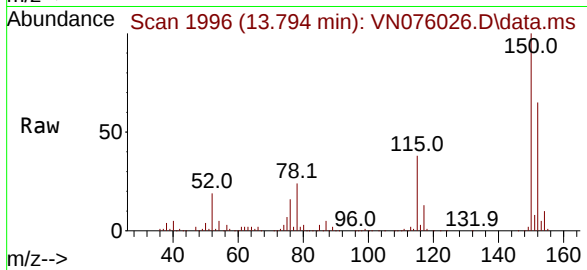
Tgt Ion:117 Resp: 573192
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.0 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076026.D
 Acq: 29 Dec 2022 02:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#07



Tgt Ion:152 Resp: 245923
 Ion Ratio Lower Upper
 152 100
 115 59.4 29.1 87.4
 150 157.5 0.0 347.0

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