

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076030.D
 Acq On : 29 Dec 2022 04:07
 Operator : JC\MD
 Sample : PB149923ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#11

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 07:51:00 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	8.235	168	366693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	585406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	521938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	186715	46.804	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.600%		
35) Dibromofluoromethane	8.177	113	172741	47.648	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.300%		
50) Toluene-d8	10.571	98	681645	50.288	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.580%		
62) 4-Bromofluorobenzene	12.853	95	220976	49.221	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.440%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	64660	47.019	ug/l	98
20) Methylene Chloride	5.294	84	16627	3.930	ug/l	96
25) 2-Butanone	7.488	43	23115	12.005	ug/l	91
37) Ethyl Acetate	7.571	43	32132	8.306	ug/l	98
43) Isopropyl Acetate	8.694	43	321106m	50.321	ug/l	

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

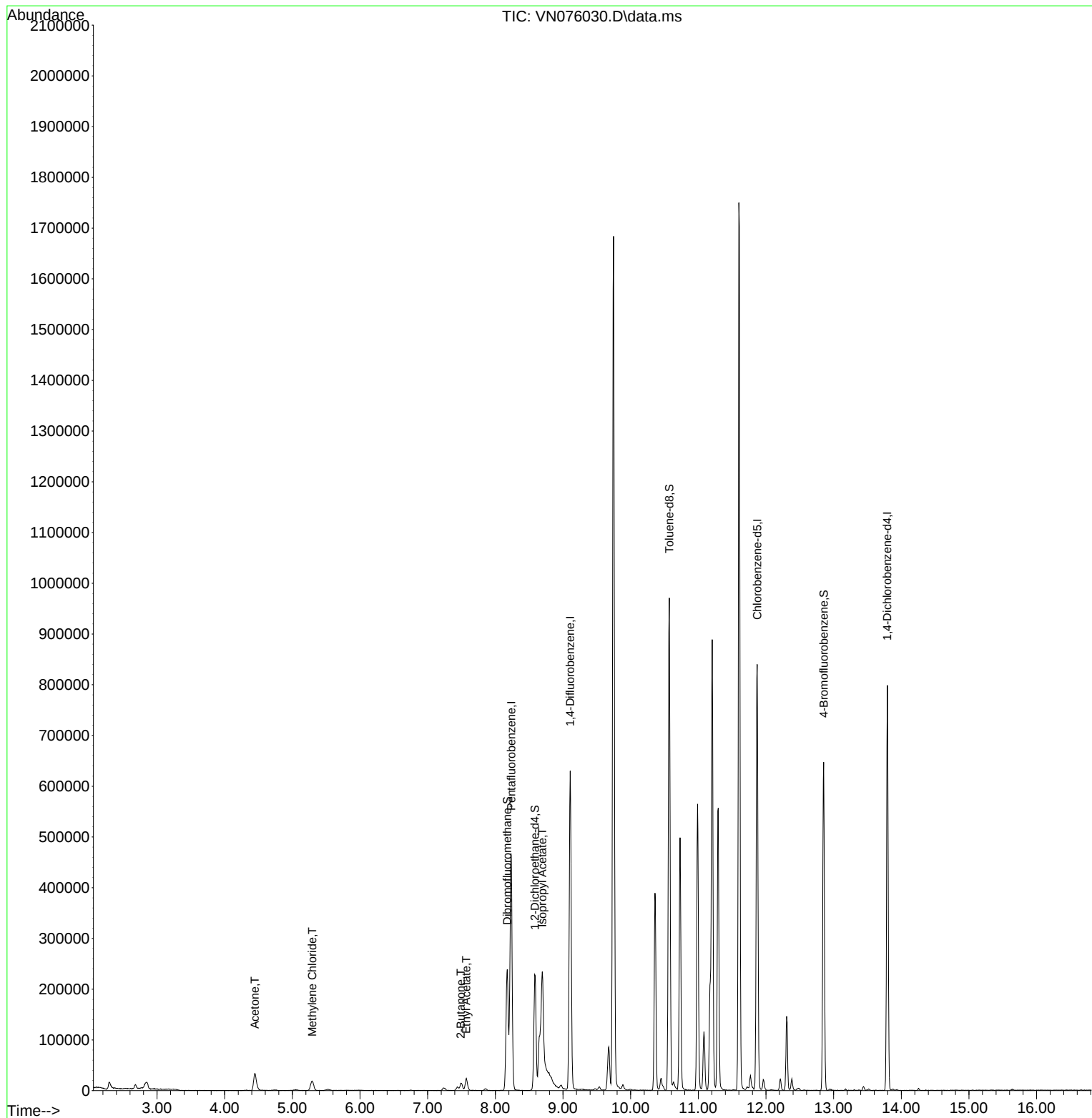
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076030.D
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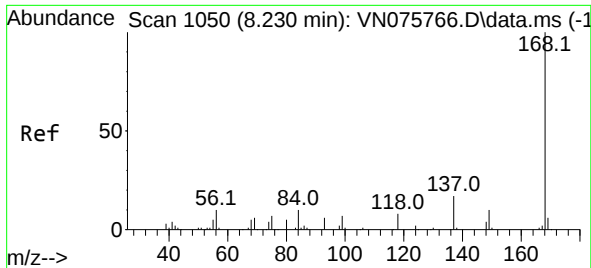
Instrument :
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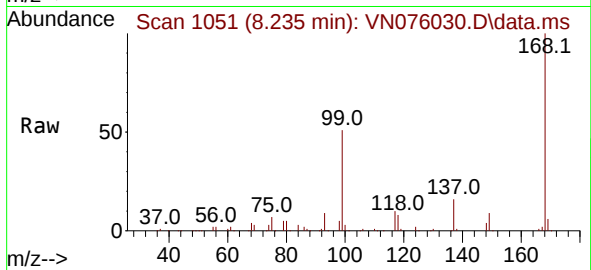
Quant Time: Dec 29 07:51:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07

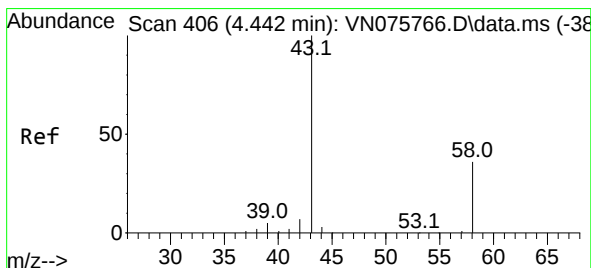
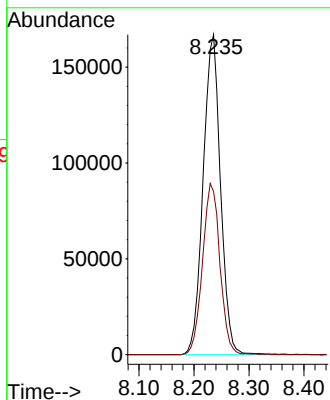
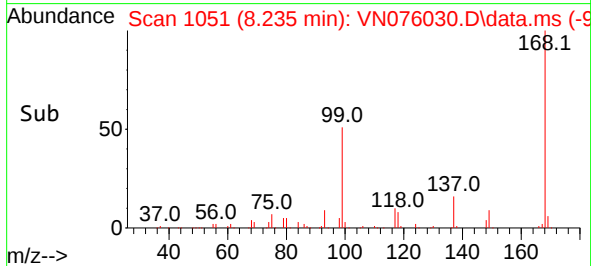
Instrument :
MSVOA_N
ClientSampleId :
PB149923ZHE#11



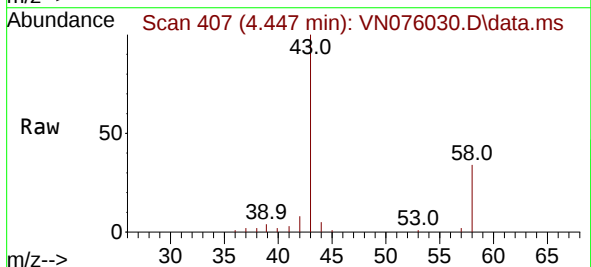
Tgt Ion:168 Resp: 366693
Ion Ratio Lower Upper
168 100
99 51.0 44.2 66.4

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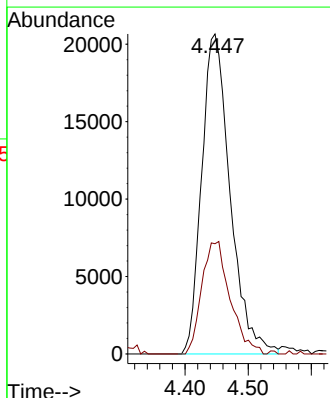
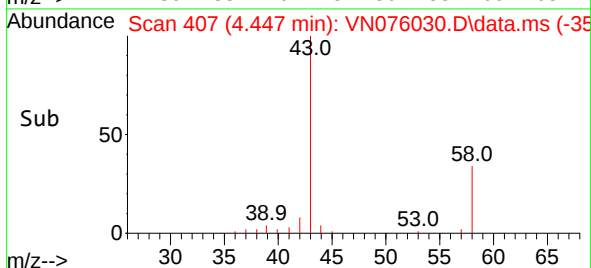
Reviewed By :Semsettin Yesilyurt 12/29/2022
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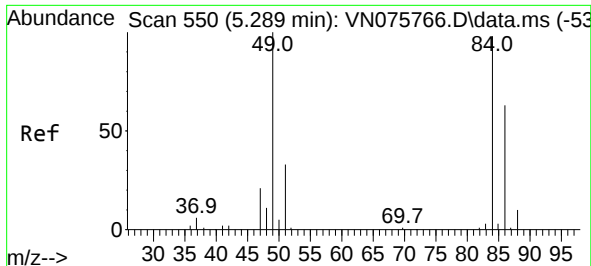


#16
Acetone
Concen: 47.019 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07



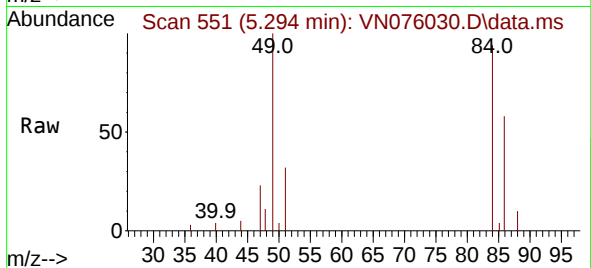
Tgt Ion: 43 Resp: 64660
Ion Ratio Lower Upper
43 100
58 34.4 28.6 43.0





#20
Methylene Chloride
Concen: 3.930 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07

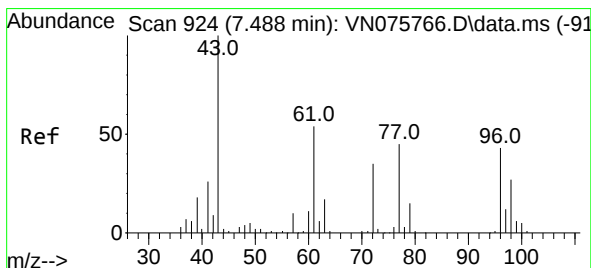
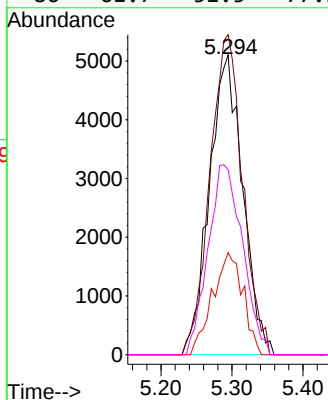
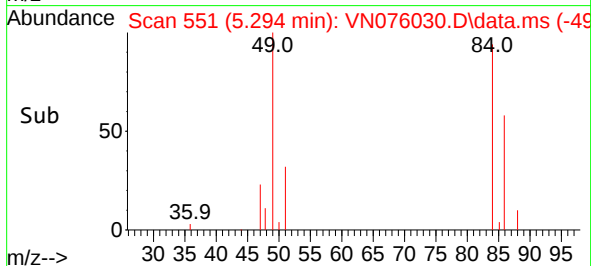
Instrument :
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ClientSampleId :
PB149923ZHE#11



Tgt Ion: 84 Resp: 1662
Ion Ratio Lower Upper
84 100
49 106.8 81.8 122.6
51 34.1 26.7 40.1
86 61.7 51.5 77.3

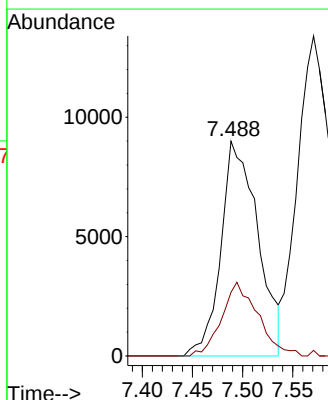
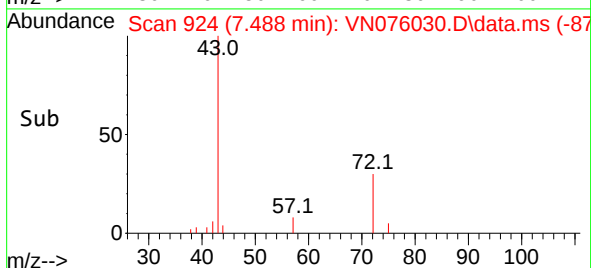
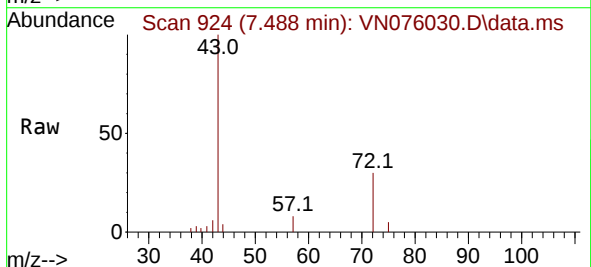
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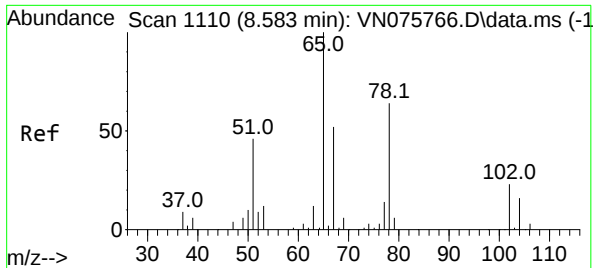
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#25
2-Butanone
Concen: 12.005 ug/l
RT: 7.488 min Scan# 924
Delta R.T. -0.000 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07

Tgt Ion: 43 Resp: 23115
Ion Ratio Lower Upper
43 100
72 29.7 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 46.804 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076030.D

Acq: 29 Dec 2022 04:07

Instrument :

MSVOA_N

ClientSampleId :

PB149923ZHE#11

Tgt Ion: 65 Resp: 18671

Ion Ratio Lower Upper

65 100

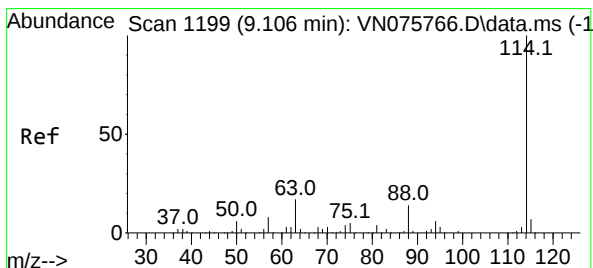
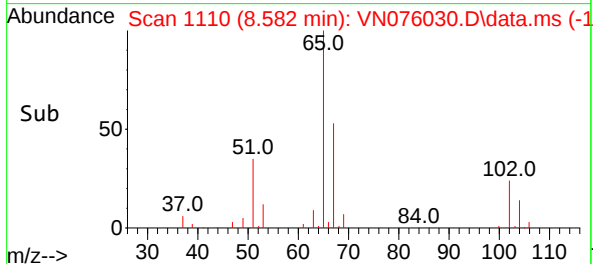
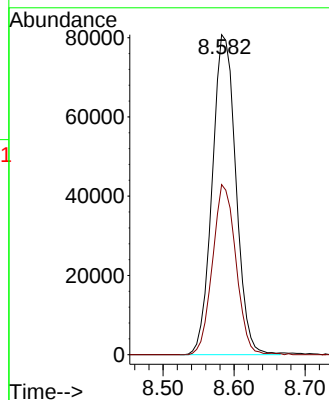
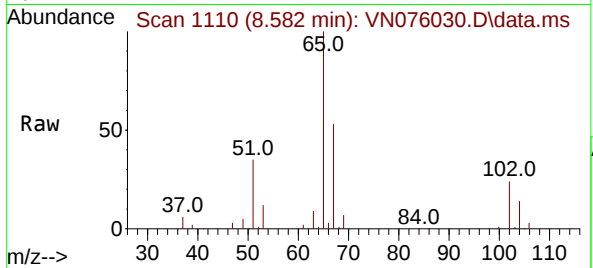
67 52.6 0.0 103.4

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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: VN076030.D

Acq: 29 Dec 2022 04:07

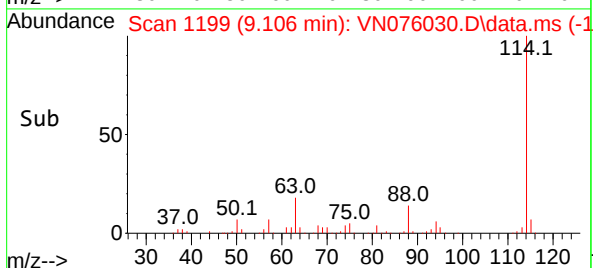
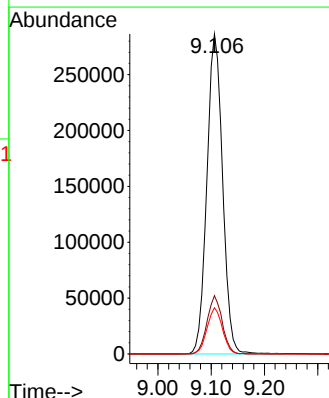
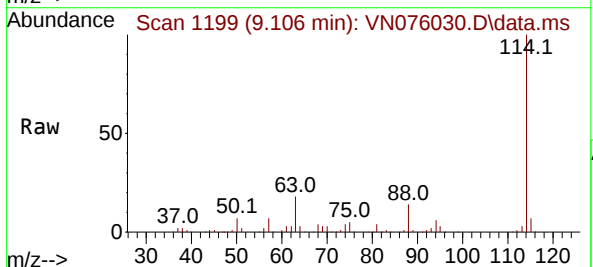
Tgt Ion:114 Resp: 585406

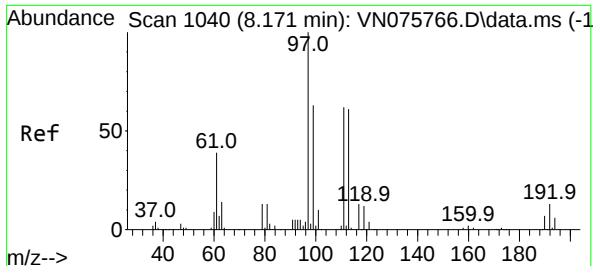
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.648 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076030.D

Acq: 29 Dec 2022 04:07

Instrument :

MSVOA_N

ClientSampleId :

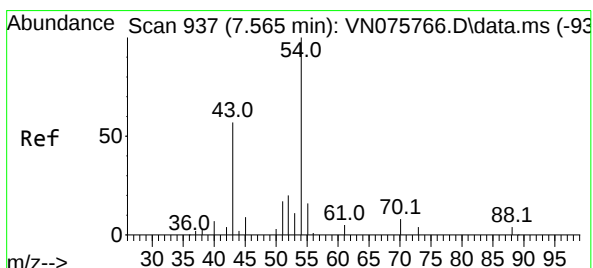
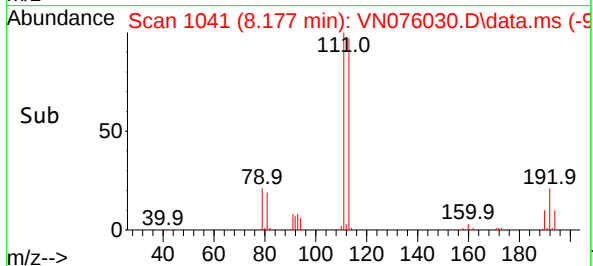
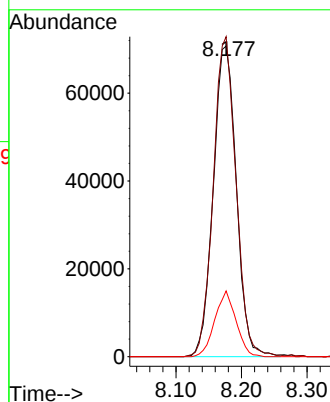
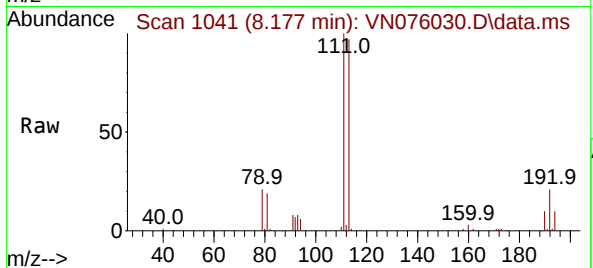
PB149923ZHE#11

Tgt Ion:	113	Resp:	17274
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.2
192	19.5	16.1	24.1

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#37

Ethyl Acetate

Concen: 8.306 ug/l

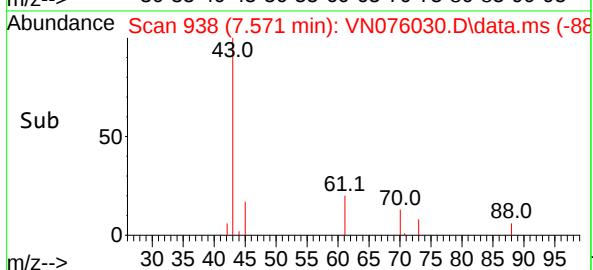
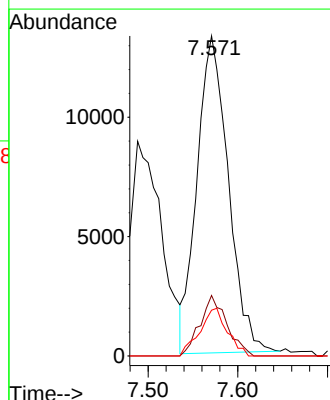
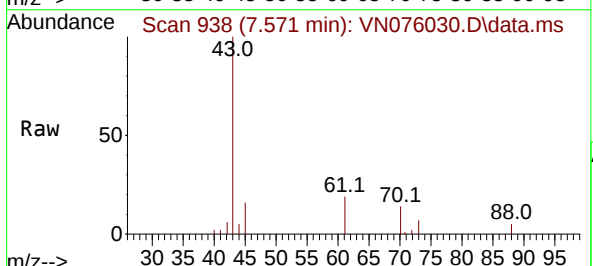
RT: 7.571 min Scan# 938

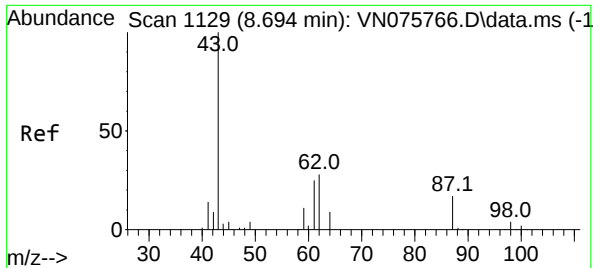
Delta R.T. 0.006 min

Lab File: VN076030.D

Acq: 29 Dec 2022 04:07

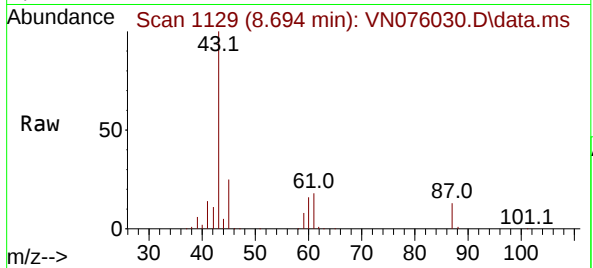
Tgt Ion:	43	Resp:	32132
Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.0	19.4
70	13.2	9.4	14.0





#43
Isopropyl Acetate
Concen: 50.321 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07

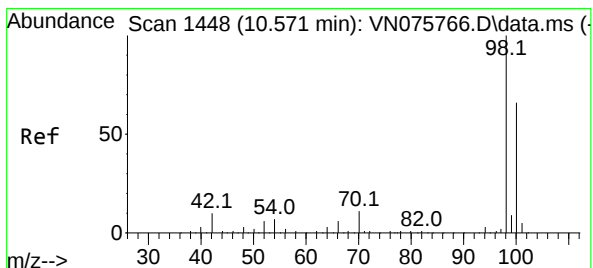
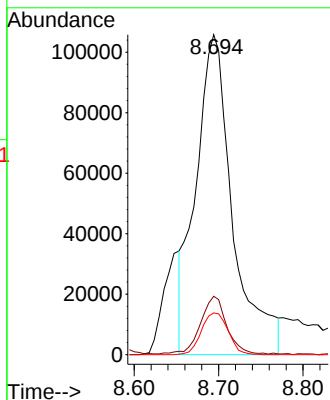
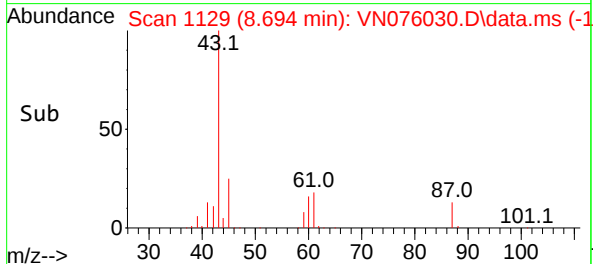
Instrument :
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PB149923ZHE#11



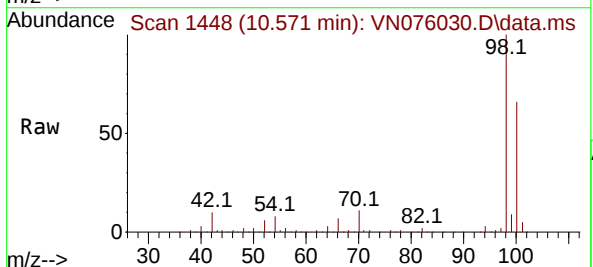
Tgt Ion: 43 Resp: 321100
Ion Ratio Lower Upper
43 100
61 13.0 24.2 36.4
87 9.5 13.3 19.9

Manual Integrations
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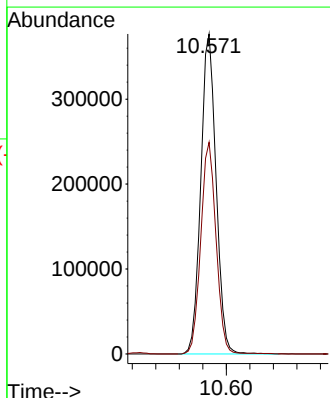
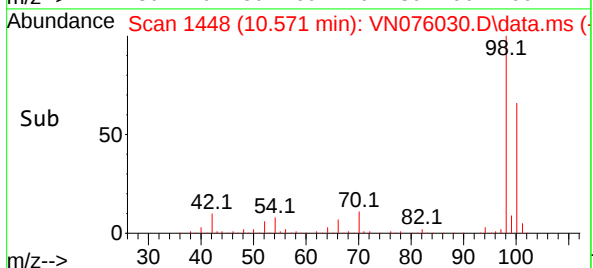
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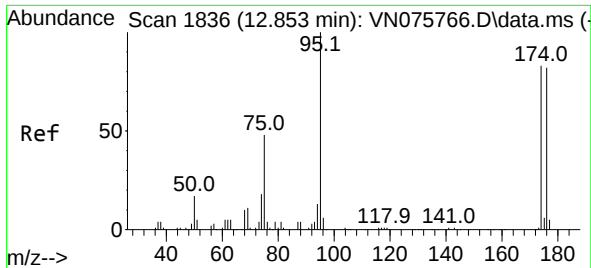


#50
Toluene-d8
Concen: 50.288 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07



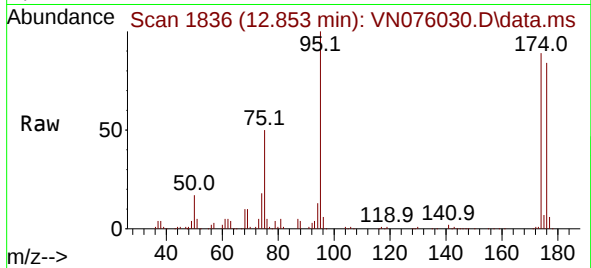
Tgt Ion: 98 Resp: 681645
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 49.221 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07

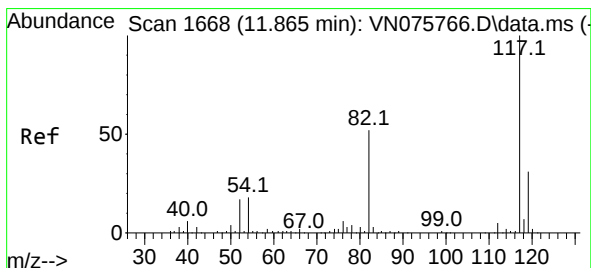
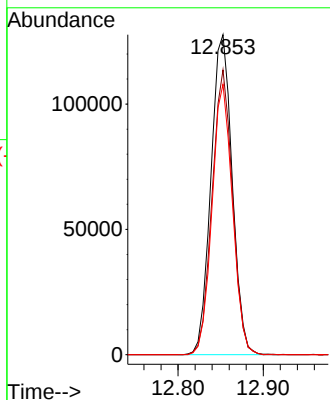
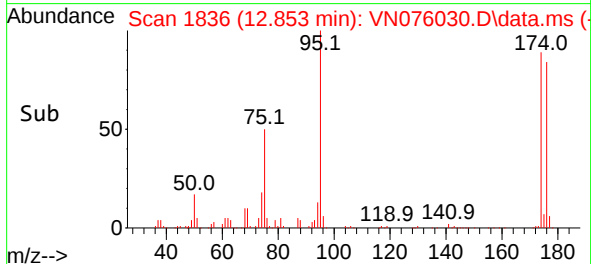
Instrument :
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PB149923ZHE#11



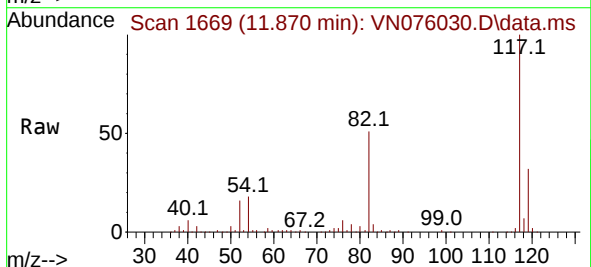
Tgt Ion: 95 Resp: 220970
Ion Ratio Lower Upper
95 100
174 86.1 0.0 171.6
176 81.3 0.0 169.2

Manual Integrations
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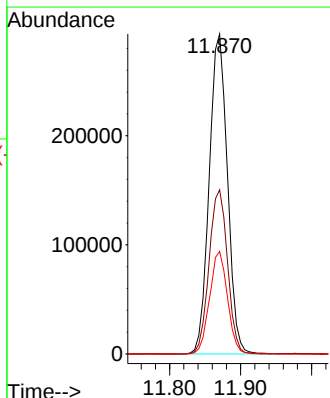
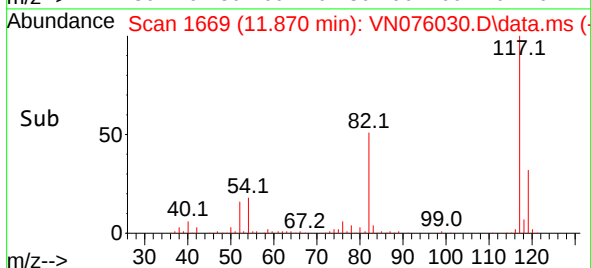
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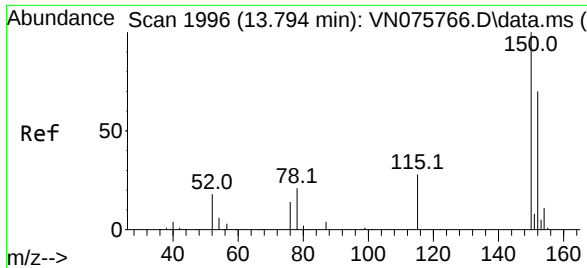


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076030.D
Acq: 29 Dec 2022 04:07



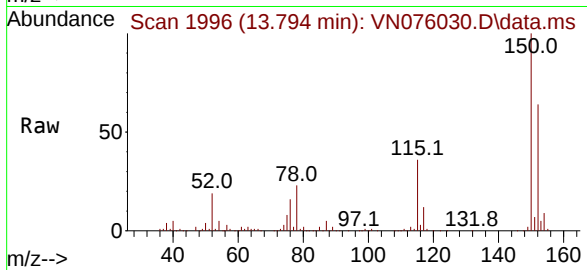
Tgt Ion:117 Resp: 521938
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 32.1 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076030.D
 Acq: 29 Dec 2022 04:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923ZHE#11



Tgt Ion:152 Resp: 22165
 Ion Ratio Lower Upper
 152 100
 115 57.6 29.1 87.4
 150 159.9 0.0 347.0

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