

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075150.D
 Acq On : 03 Nov 2022 17:37
 Operator : JC\MD
 Sample : PB148771ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 04:11:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	90000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	186762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	168675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	63374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75879	62.573	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.140%#			
35) Dibromofluoromethane	8.171	113	58787	53.619	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.240%			
50) Toluene-d8	10.571	98	227082	53.385	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.760%			
62) 4-Bromofluorobenzene	12.847	95	71856	48.089	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.180%			
Target Compounds						Qvalue
16) Acetone	4.448	43	8923	17.378	ug/l	99
20) Methylene Chloride	5.277	84	8478	7.405	ug/l	88
37) Ethyl Acetate	7.571	43	15938	8.562	ug/l	96
43) Isopropyl Acetate	8.694	43	146704m	50.808	ug/l	

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

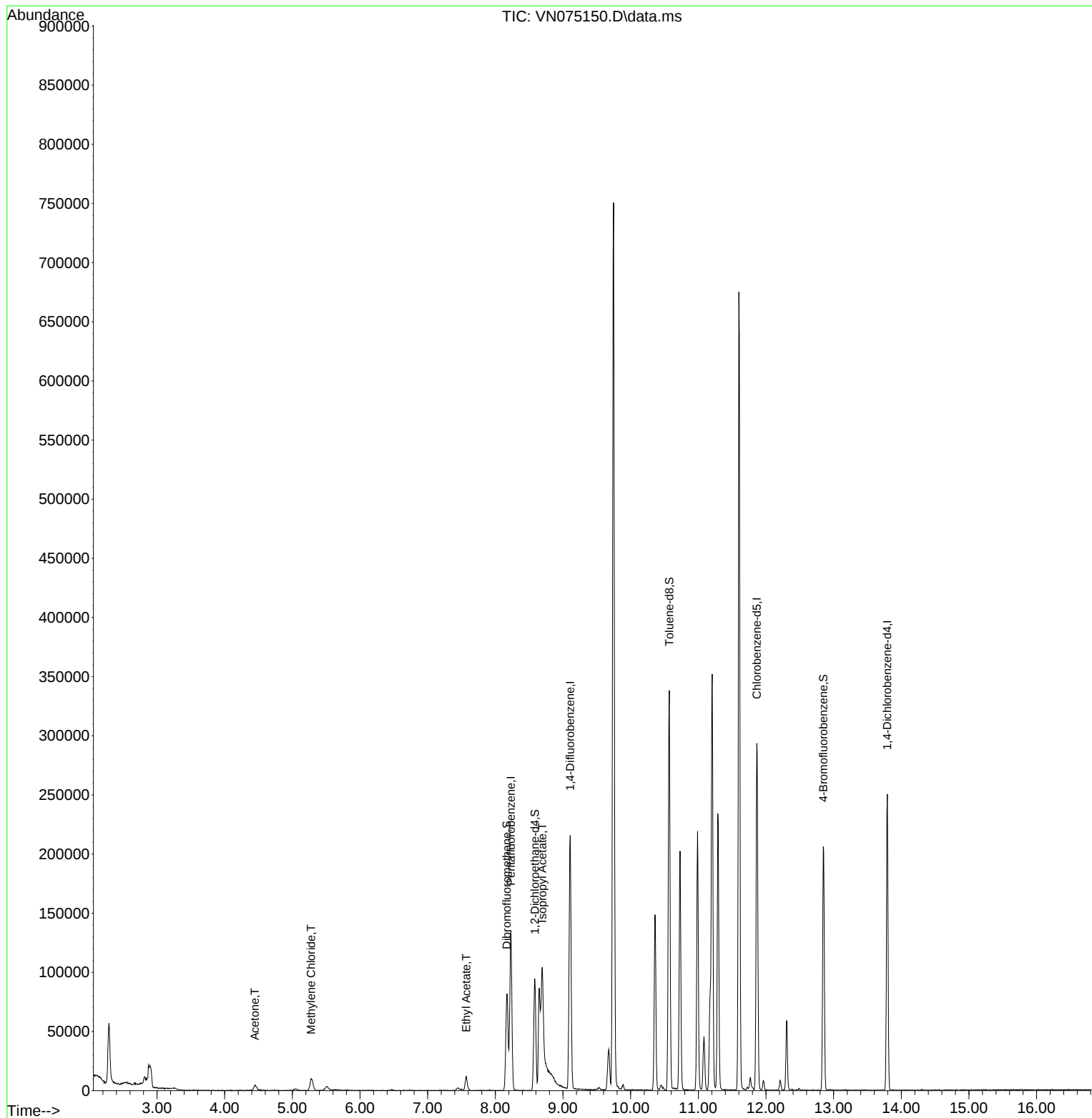
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075150.D
Acq On : 03 Nov 2022 17:37
Operator : JC\MD
Sample : PB148771ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#02

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

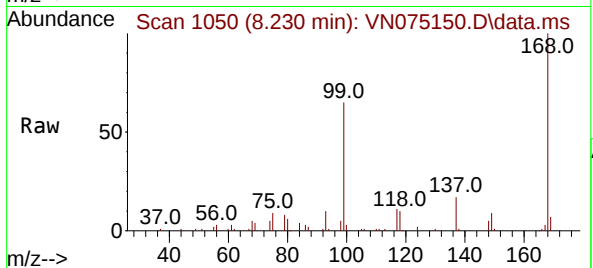
Quant Time: Nov 04 04:11:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37

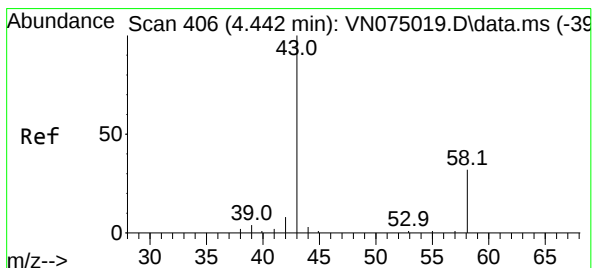
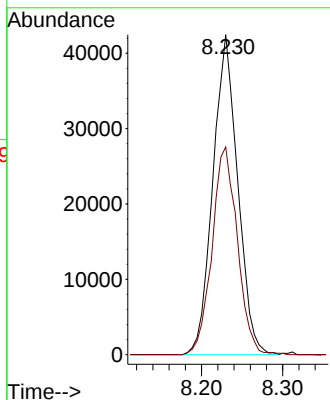
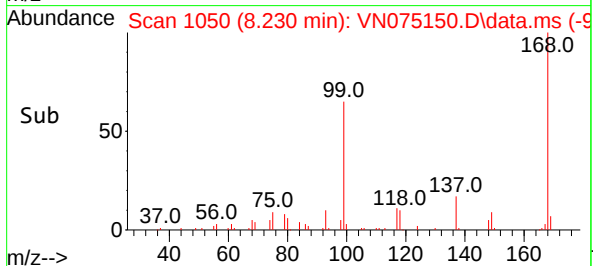
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#02



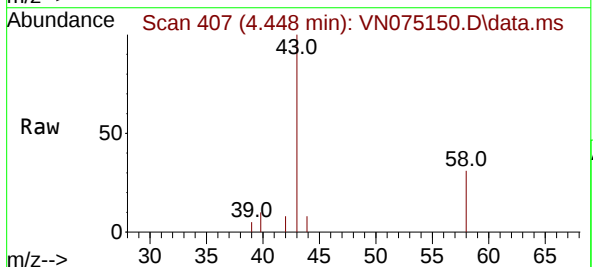
Tgt Ion:168 Resp: 90000
Ion Ratio Lower Upper
168 100
99 64.9 51.6 77.4

Manual Integrations
APPROVED

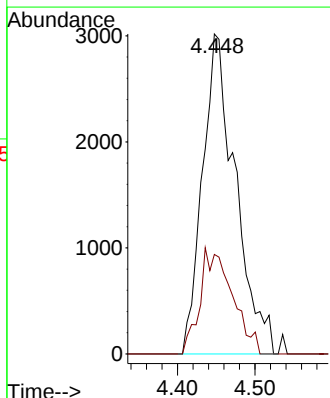
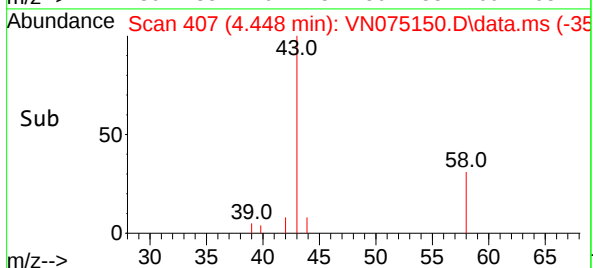
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 17.378 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37



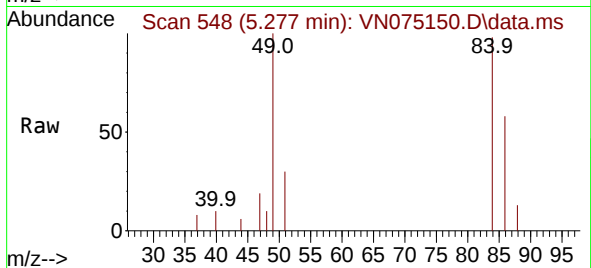
Tgt Ion: 43 Resp: 8923
Ion Ratio Lower Upper
43 100
58 31.1 25.5 38.3





#20
Methylene Chloride
Concen: 7.405 ug/l
RT: 5.277 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37

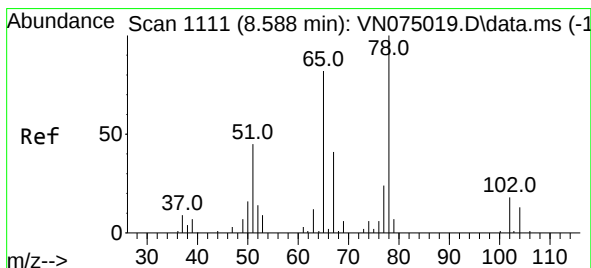
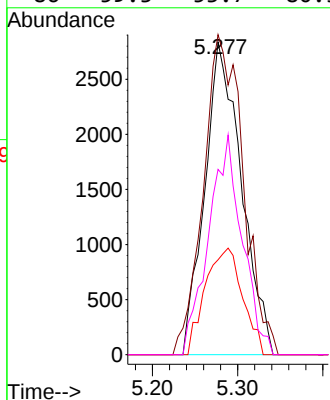
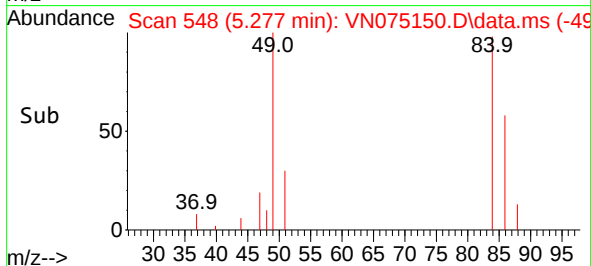
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#02



Tgt Ion:	84	Resp:	8478
Ion	Ratio	Lower	Upper
84	100		
49	102.4	94.9	142.3
51	30.4	26.8	40.2
86	59.3	53.7	80.5

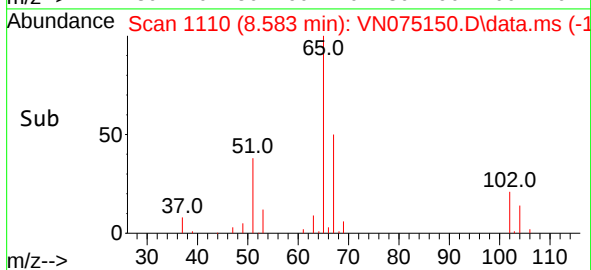
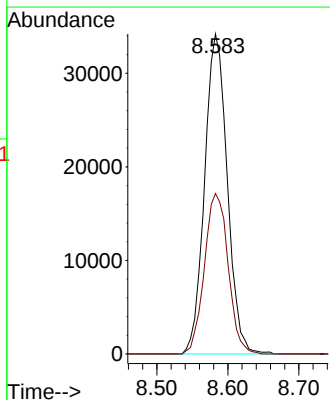
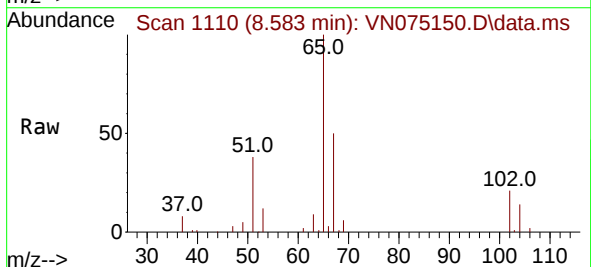
Manual Integrations
APPROVED

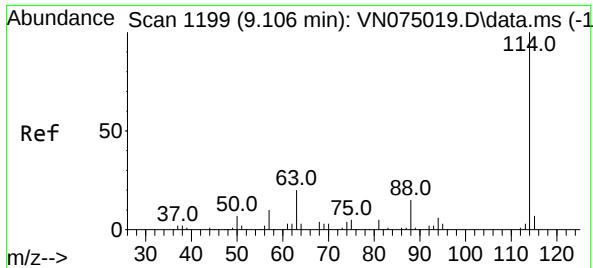
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#33
1,2-Dichloroethane-d4
Concen: 62.573 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37

Tgt Ion:	65	Resp:	75879
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075150.D

Acq: 03 Nov 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#02

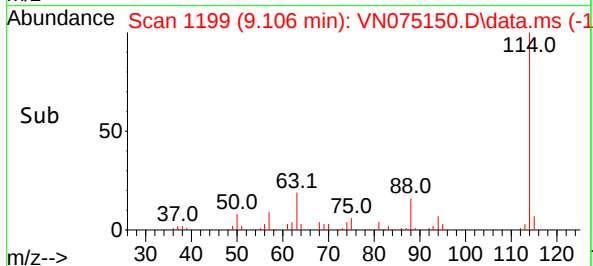
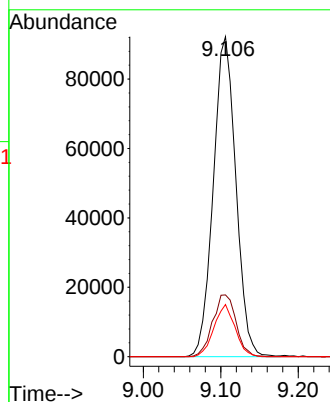
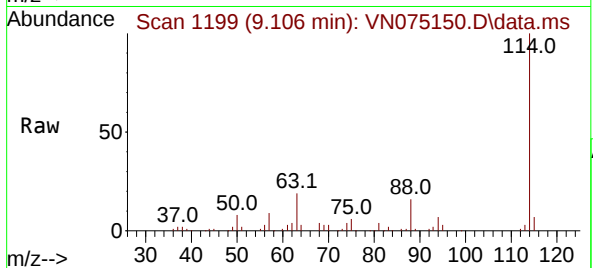
Tgt Ion:114	Resp:	186762
Ion Ratio	Lower	Upper
114	100	
63	19.3	0.0 39.6
88	16.3	0.0 29.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#35

Dibromofluoromethane

Concen: 53.619 ug/l

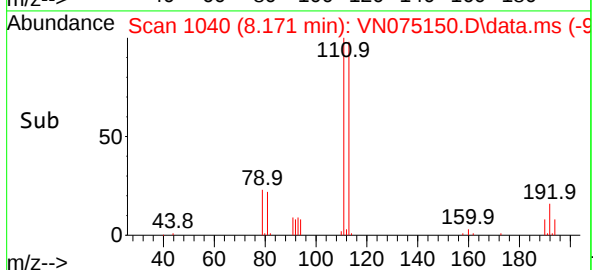
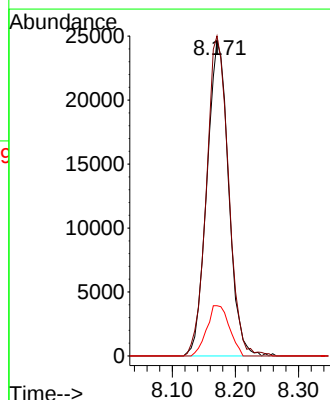
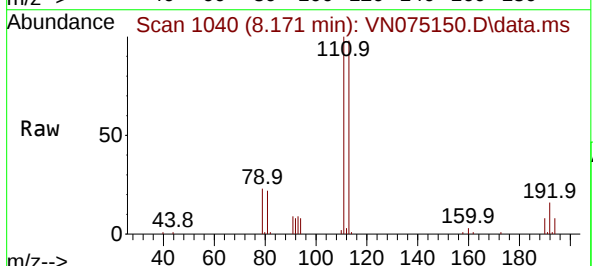
RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075150.D

Acq: 03 Nov 2022 17:37

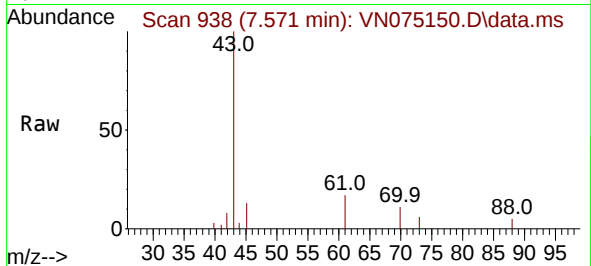
Tgt Ion:113	Resp:	58787
Ion Ratio	Lower	Upper
113	100	
111	102.8	80.5 120.7
192	16.6	13.2 19.8





#37
Ethyl Acetate
Concen: 8.562 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37

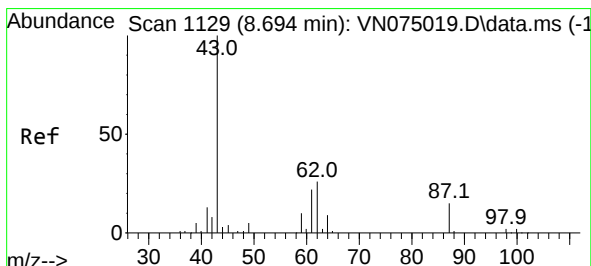
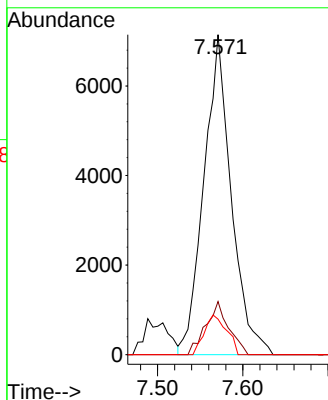
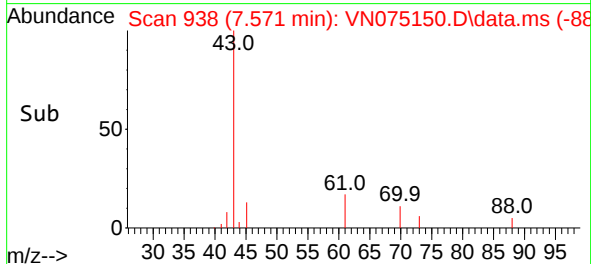
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#02



Tgt Ion: 43 Resp: 15938
Ion Ratio Lower Upper
43 100
61 13.9 12.2 18.4
70 10.1 9.4 14.2

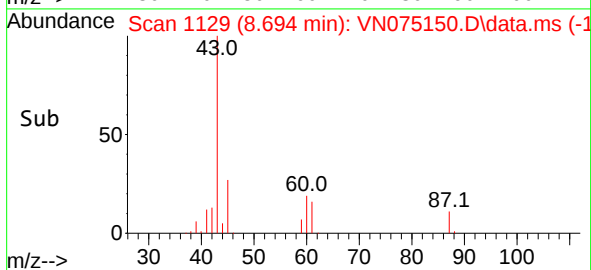
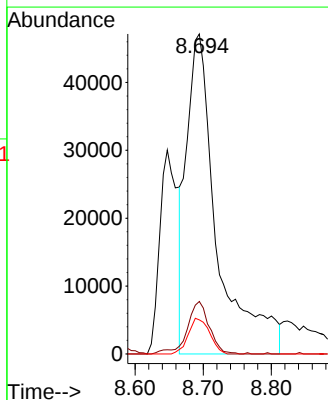
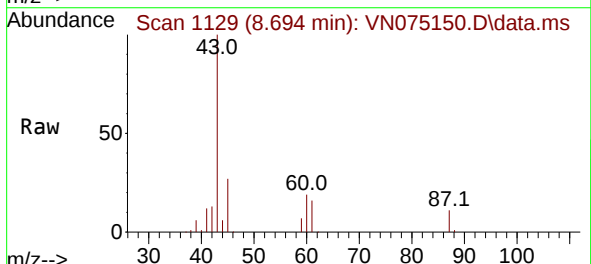
Manual Integrations
APPROVED

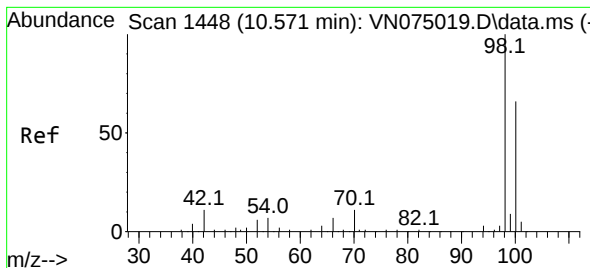
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#43
Isopropyl Acetate
Concen: 50.808 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37

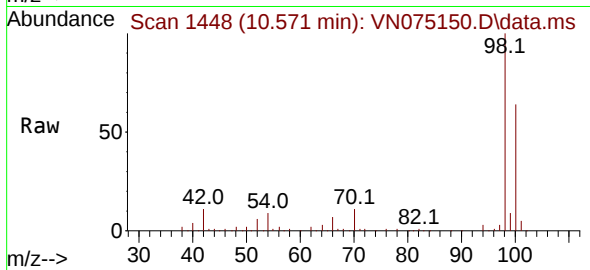
Tgt Ion: 43 Resp: 146704
Ion Ratio Lower Upper
43 100
61 11.8 22.4 33.6#
87 7.7 12.5 18.7#





#50
Toluene-d8
Concen: 53.385 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37

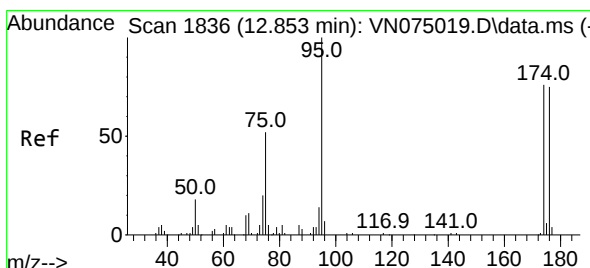
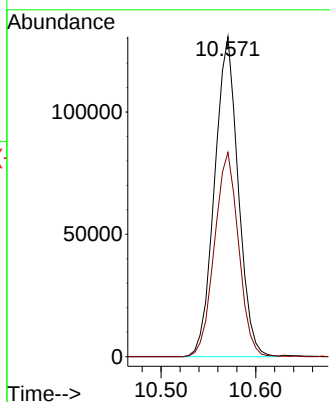
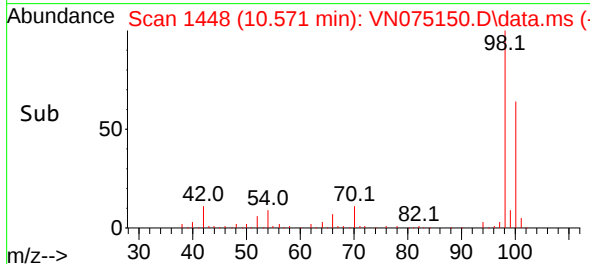
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#02



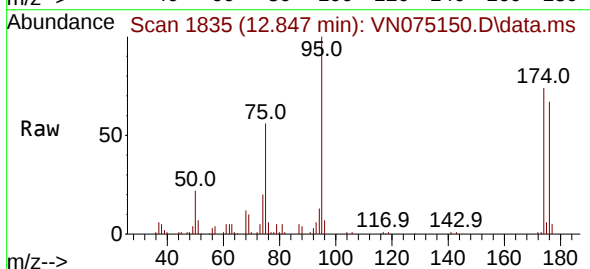
Tgt Ion: 98 Resp: 227082
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6

Manual Integrations
APPROVED

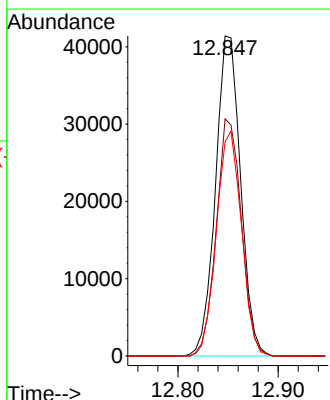
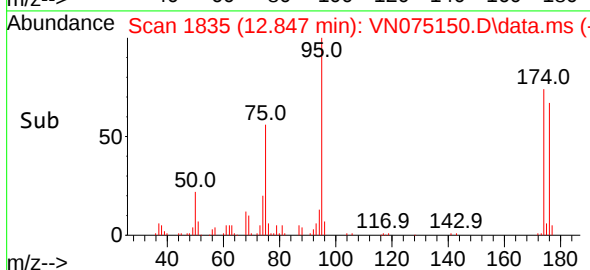
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

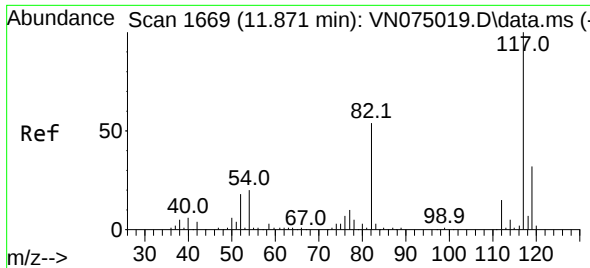


#62
4-Bromofluorobenzene
Concen: 48.089 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37



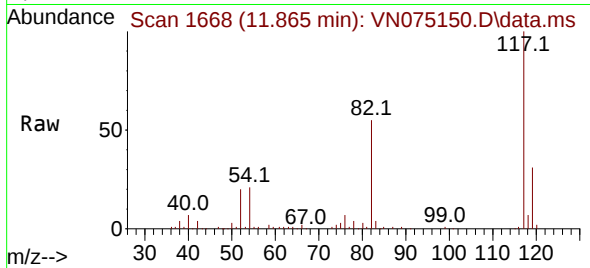
Tgt Ion: 95 Resp: 71856
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 70.3 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37

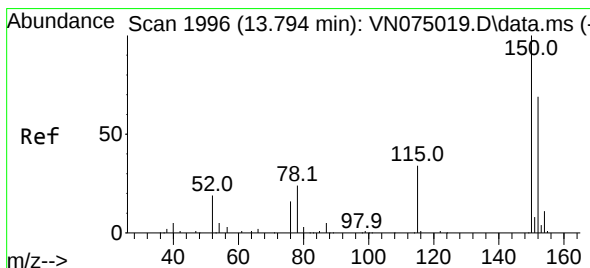
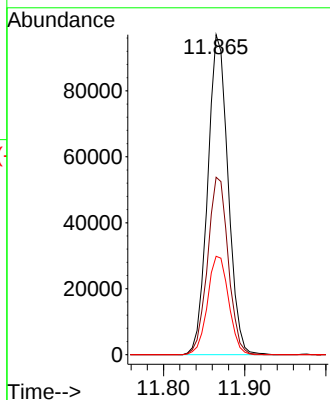
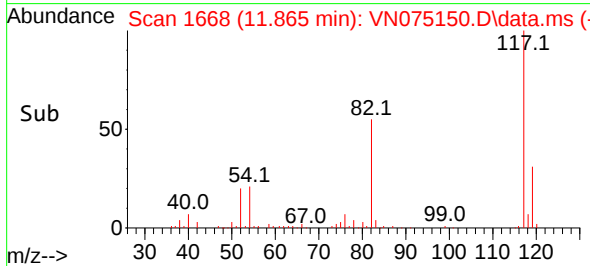
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#02



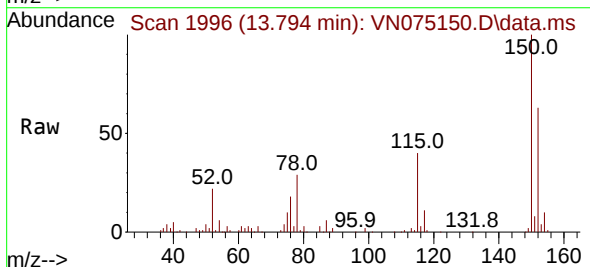
Tgt Ion:117 Resp: 168679
Ion Ratio Lower Upper
117 100
82 55.5 43.1 64.7
119 30.7 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075150.D
Acq: 03 Nov 2022 17:37



Tgt Ion:152 Resp: 63374
Ion Ratio Lower Upper
152 100
115 62.0 30.2 90.6
150 158.4 0.0 348.4

