Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
Data File : VX044987.D
Acq On : 18 Feb 2025 15:00
Operator : JC/MD
Sample : PB166736TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 19 06:13:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations APPROVED

Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	87489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	181371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	166027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73640	57.501	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.000%			
35) Dibromofluoromethane	5.379	113	60613	51.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.647	98	226055	50.695	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.400%			
62) 4-Bromofluorobenzene	11.079	95	78509	52.226	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.460%			
Target Compounds						Qvalue
16) Acetone	2.380	43	13006	25.262	ug/l	100
37) Ethyl Acetate	4.733	43	2183m	1.154	ug/l	
43) Isopropyl Acetate	6.336	43	99664	32.615	ug/l	98

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

Quantitation Report (QT Reviewed)

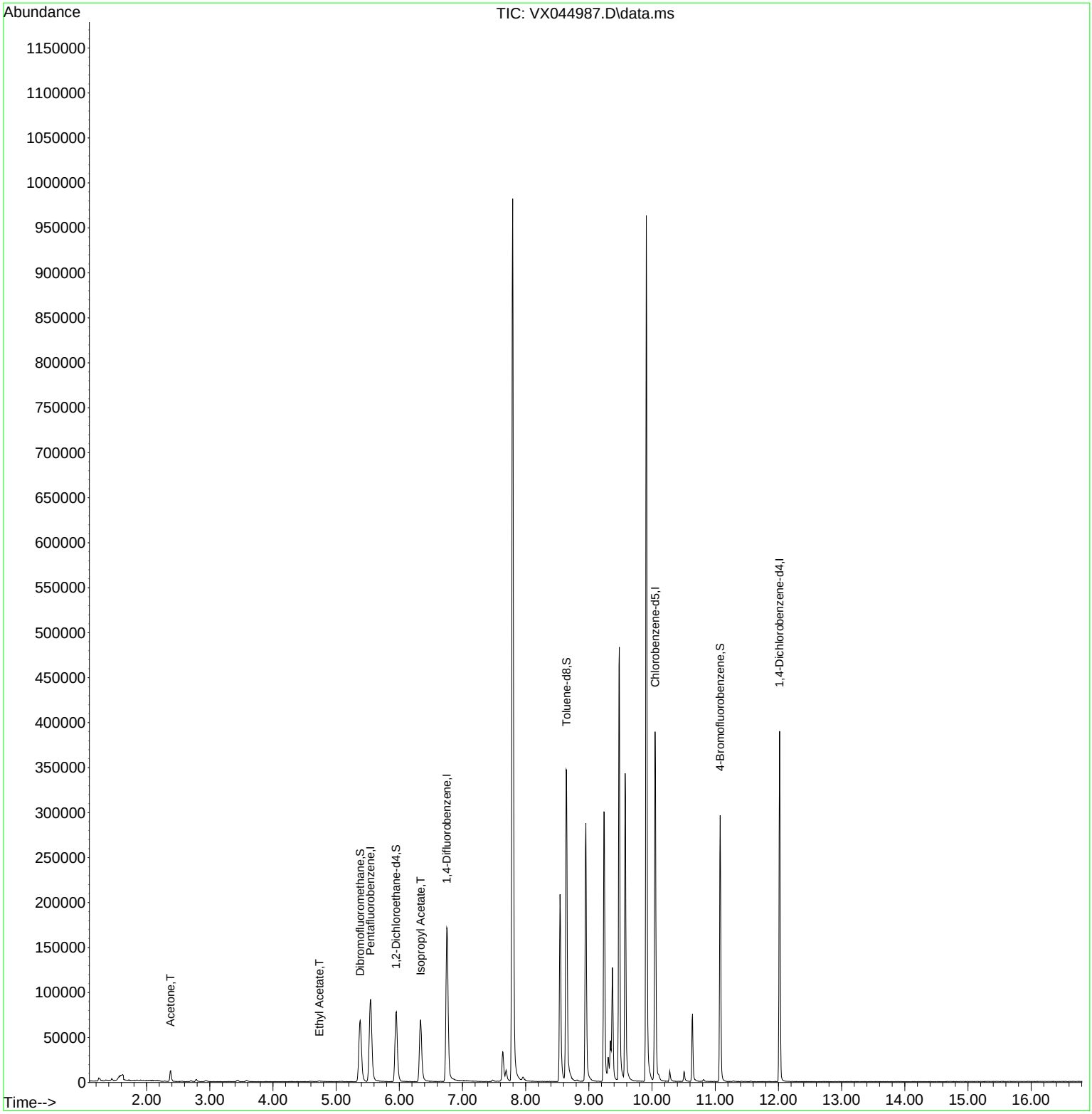
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
Data File : VX044987.D
Acq On : 18 Feb 2025 15:00
Operator : JC/MD
Sample : PB166736TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

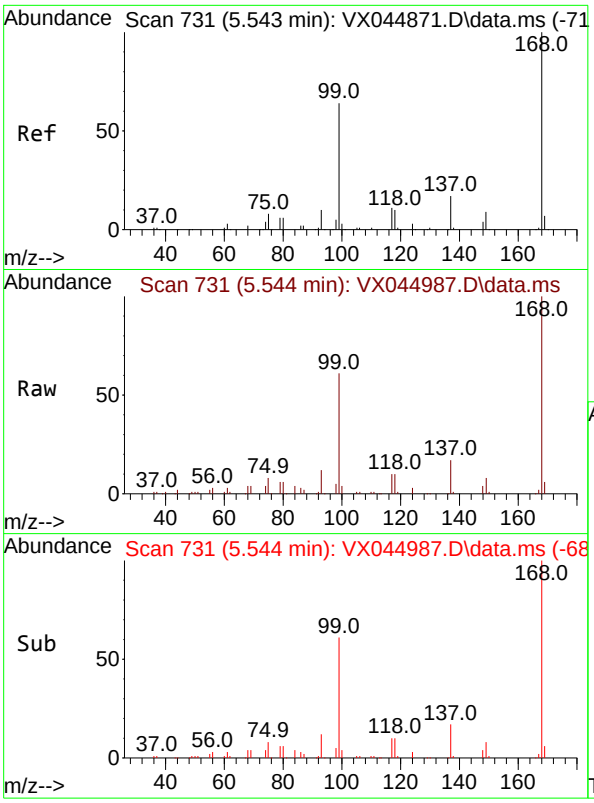
Quant Time: Feb 19 06:13:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations APPROVED

Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

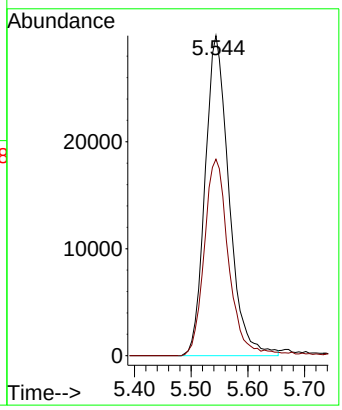




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion:168 Resp: 8748

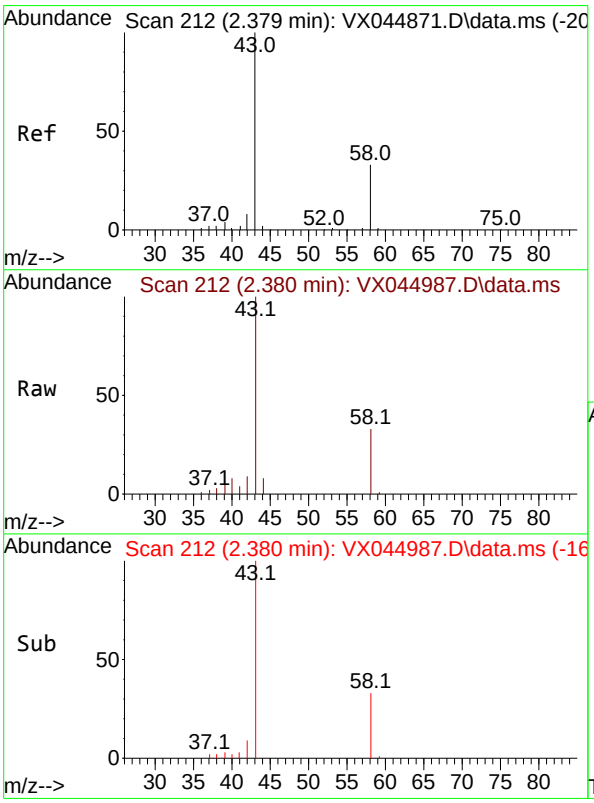
Ion	Ratio	Lower	Upper
168	100		
99	61.4	51.2	76.8



Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations
APPROVED

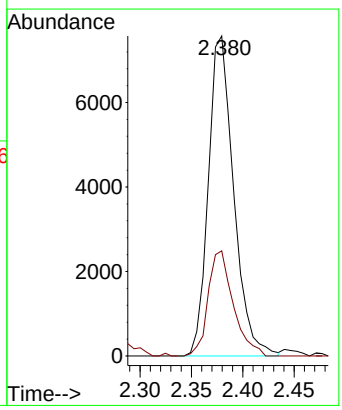
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

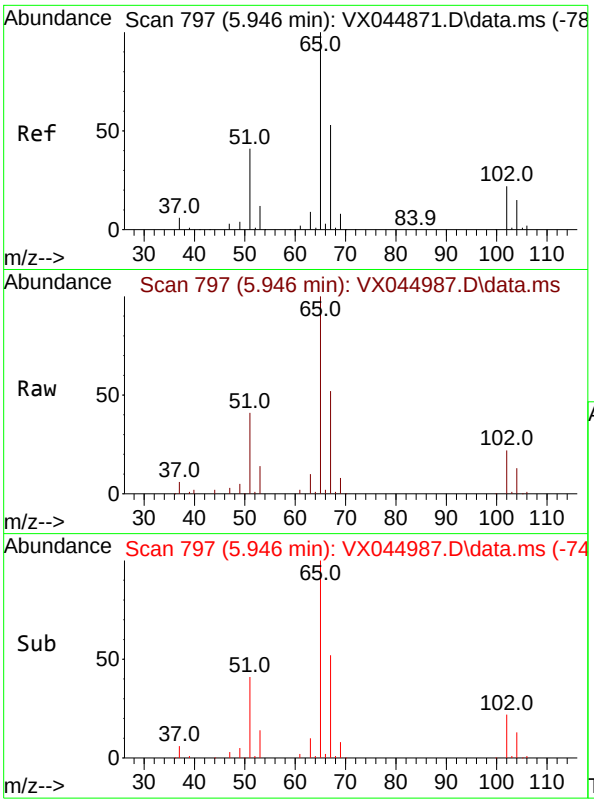


#16
Acetone
Concen: 25.262 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion: 43 Resp: 13006

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.5	39.7

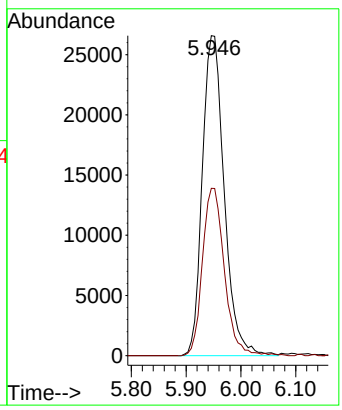




#33
1,2-Dichloroethane-d4
Concen: 57.501 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion: 65 Resp: 7364

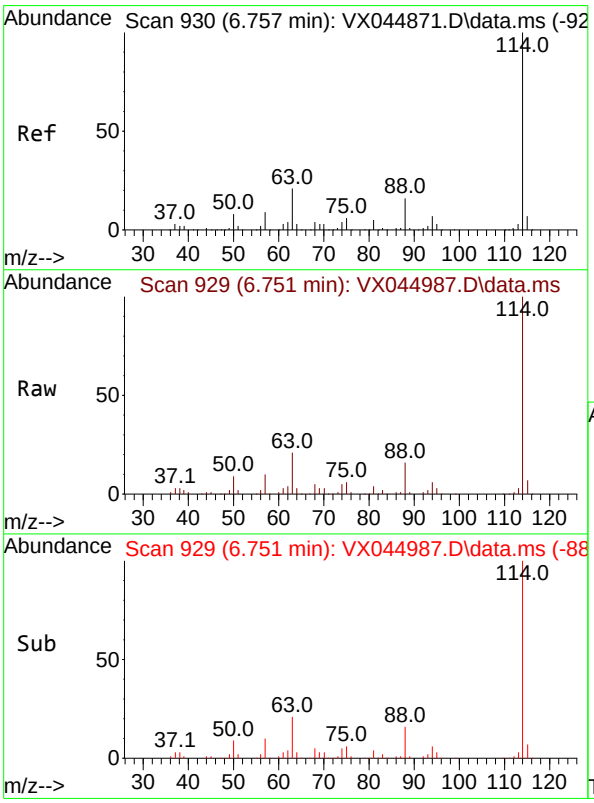
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	108.2



Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations
APPROVED

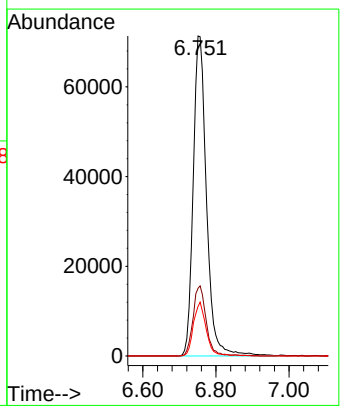
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

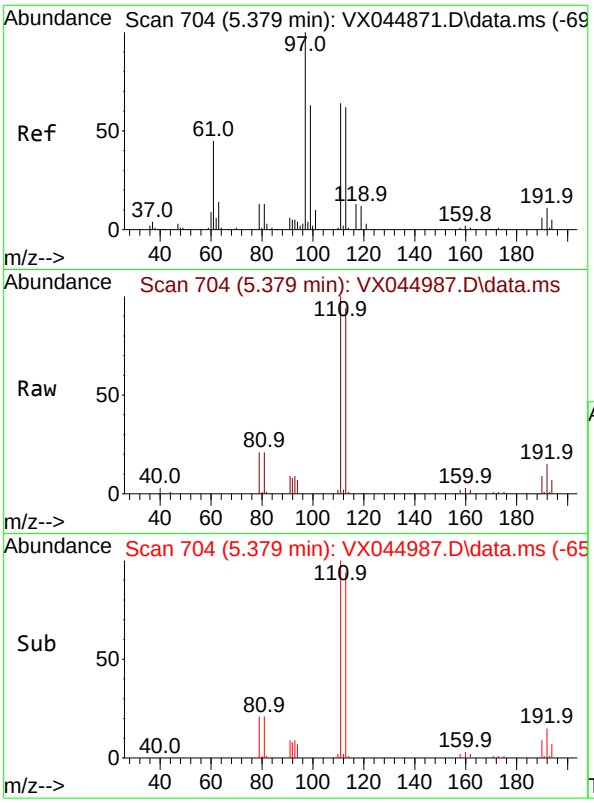


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion:114 Resp: 181371

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.4
88	15.5	0.0	31.4

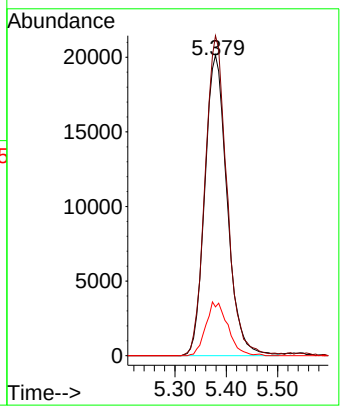




#35
Dibromofluoromethane
Concen: 51.401 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion:113 Resp: 6061

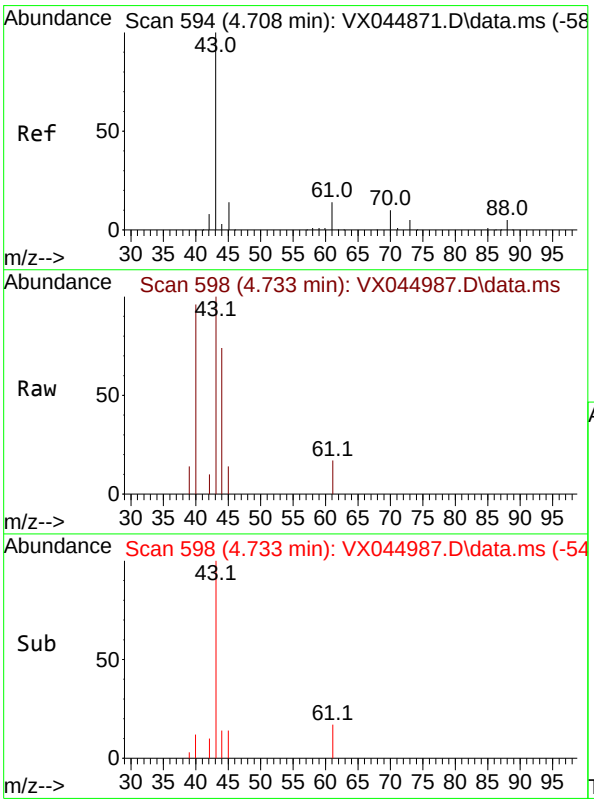
Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.5	125.3
192	17.6	14.4	21.6



Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations
APPROVED

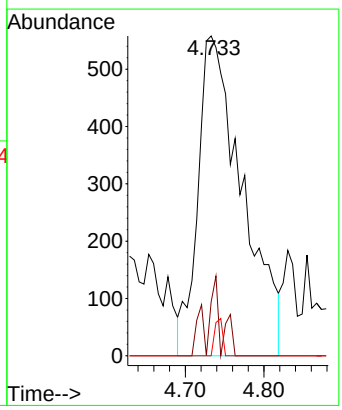
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

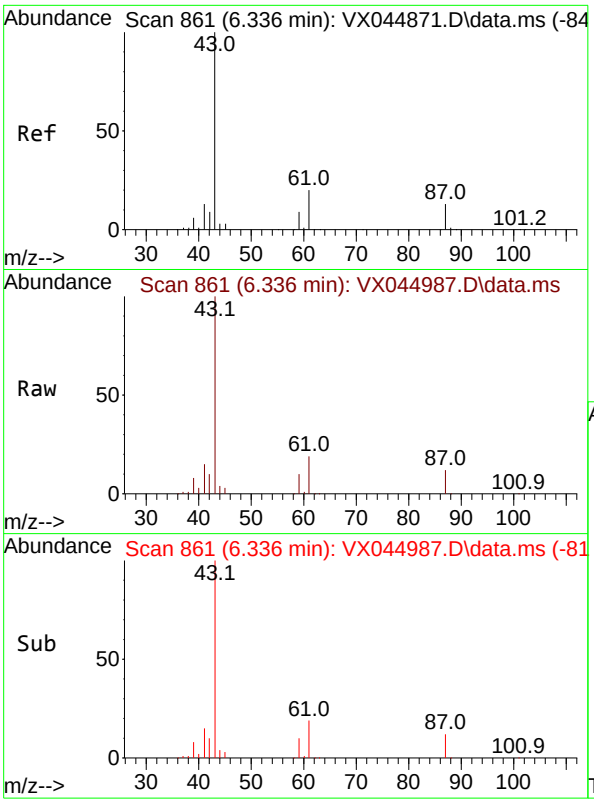


#37
Ethyl Acetate
Concen: 1.154 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.025 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion: 43 Resp: 2183

Ion	Ratio	Lower	Upper
43	100		
61	6.0	11.0	16.4#
70	2.1	8.2	12.2#





#43
Isopropyl Acetate
Concen: 32.615 ug/l
RT: 6.336 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

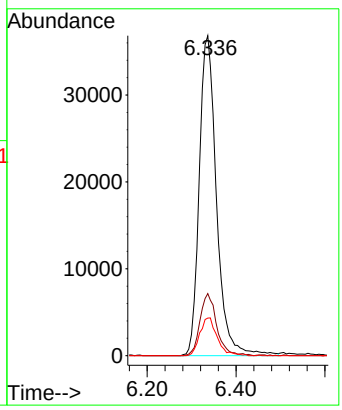
Tgt Ion: 43 Resp: 9966

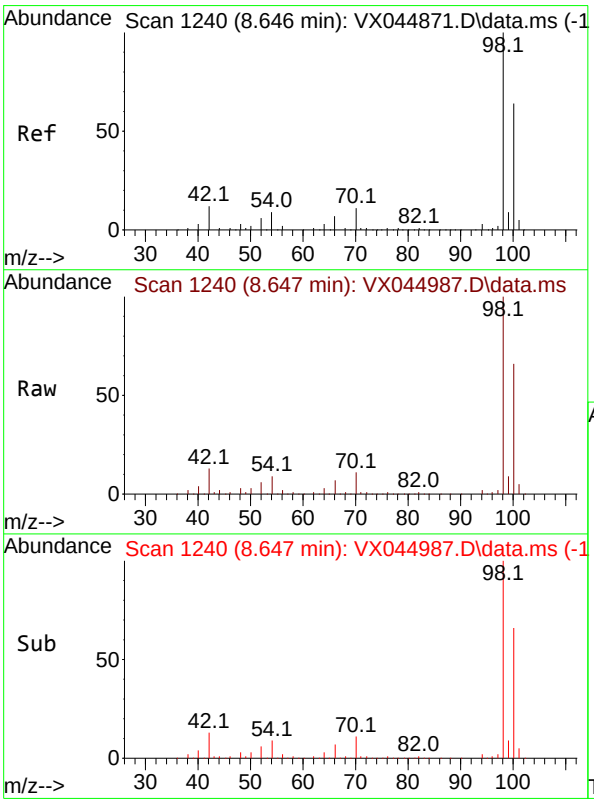
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.8	23.8
87	11.9	10.0	15.0

Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

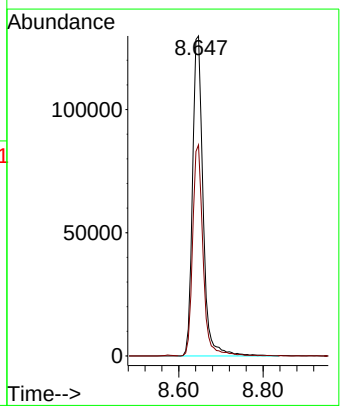


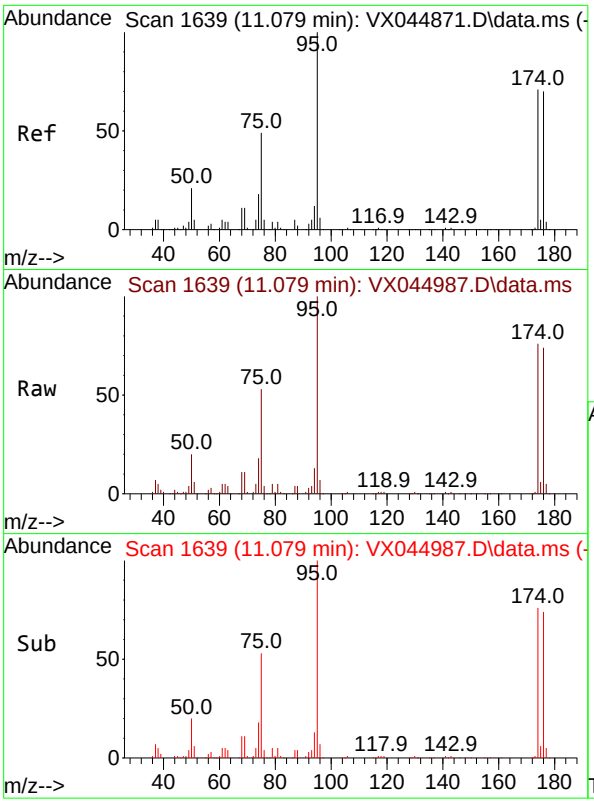


#50
Toluene-d8
Concen: 50.695 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion: 98 Resp: 226055

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.7	79.1

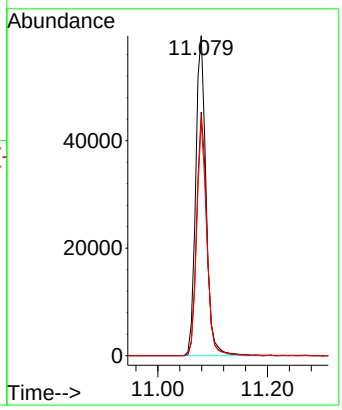




#62
4-Bromofluorobenzene
Concen: 52.226 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion: 95 Resp: 7850

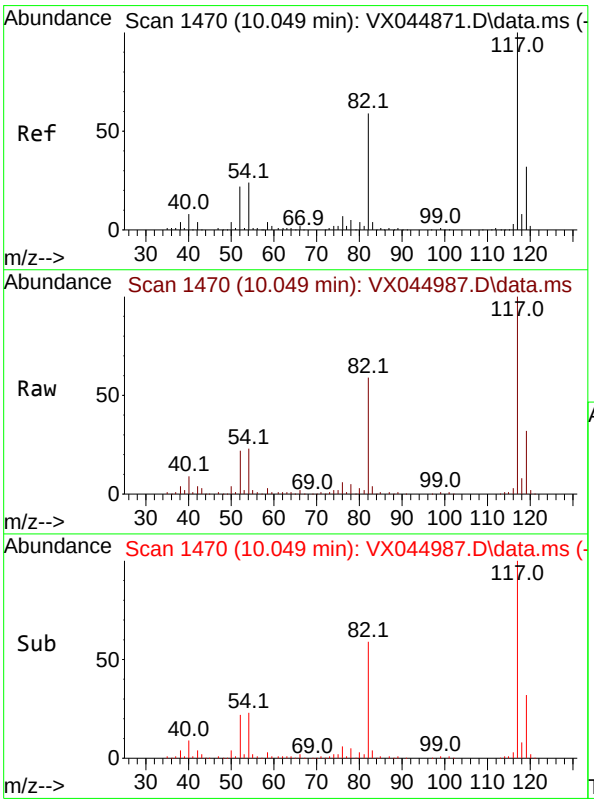
Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	142.6
176	70.7	0.0	141.6



Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations
APPROVED

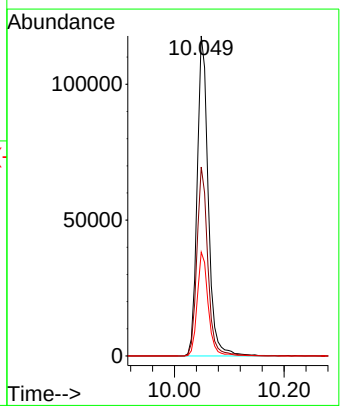
Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

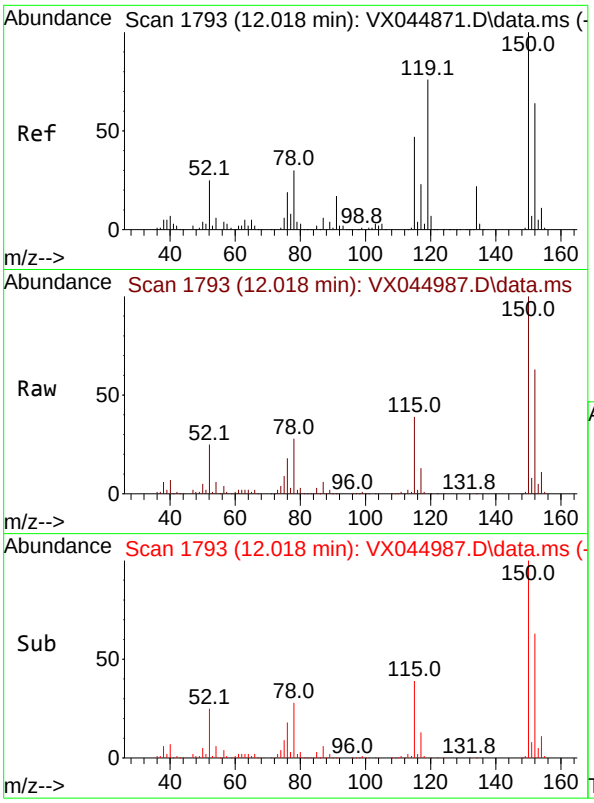


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion:117 Resp: 166027

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.5	71.3
119	32.5	25.4	38.0

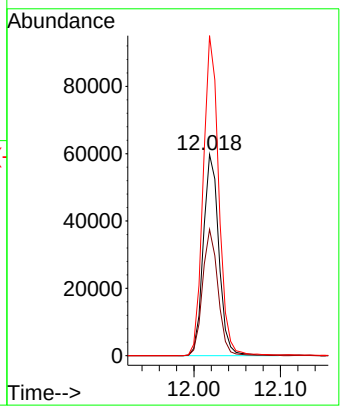




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044987.D
Acq: 18 Feb 2025 15:00

Tgt Ion:152 Resp: 7466

Ion	Ratio	Lower	Upper
152	100		
115	62.2	43.4	130.1
150	159.0	0.0	350.4



Instrument :
MSVOA_X
ClientSampleId :
PB166736TB

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025