Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063923.D
Acq On : 7 Oct 2020 4:17
Operator : JC/MD
Sample : L4242-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM

Quant Time: Oct 07 06:03:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	412844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	437560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	196262	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
35) Dibromofluoromethane	7.55	113	143777	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
50) Toluene-d8	10.06	98	543766	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
62) 4-Bromofluorobenzene	12.38	95	210704	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
Target Compounds						Qvalue
16) Acetone	3.78	43	15857	13.608	ug/l	98
18) Methyl Acetate	4.28	43	4058m	1.341	ug/l	
20) Methylene Chloride	4.50	84	16023m	6.089	ug/l	
40) Benzene	8.01	78	18024	1.509	ug/l	96
43) Isopropyl Acetate	8.13	43	81908	11.950	ug/l	99

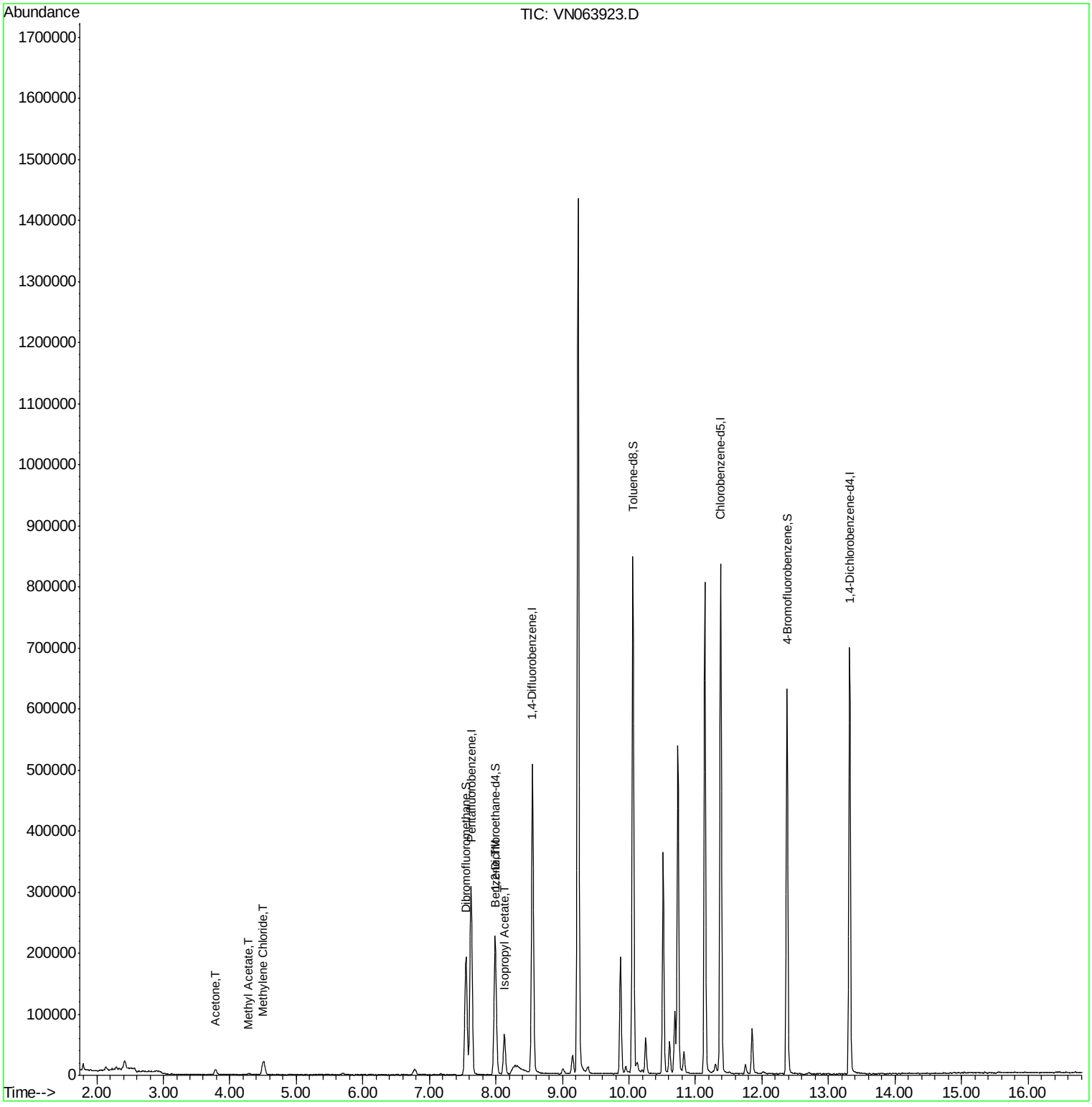
(#) = qualifier out of range (m) = manual integration (+) = signals summed

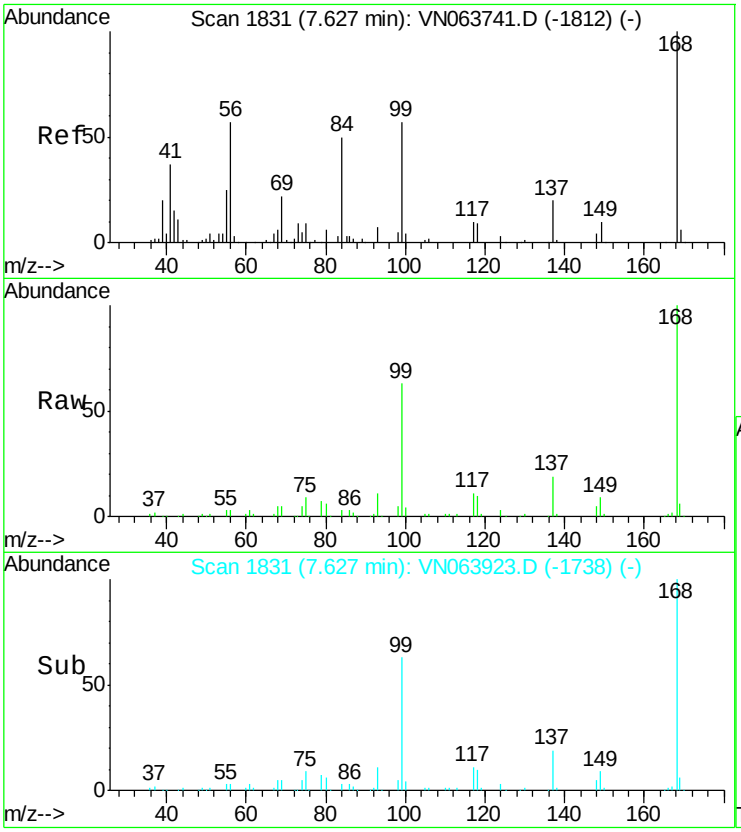
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063923.D
Acq On : 7 Oct 2020 4:17
Operator : JC/MD
Sample : L4242-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 07 06:03:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM





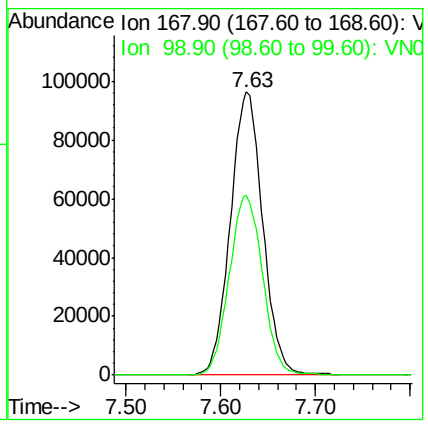
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

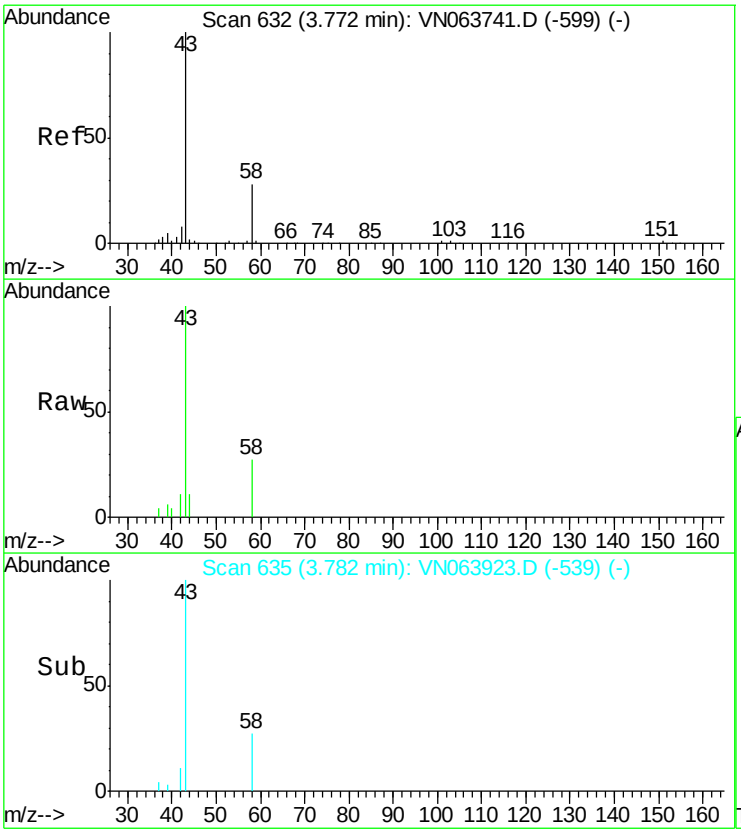
Tgt Ion:168 Resp: 229139

Ion	Ratio	Lower	Upper
168	100		
99	63.4	51.8	77.6

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM

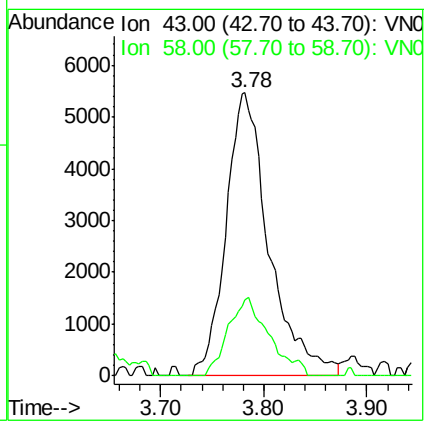


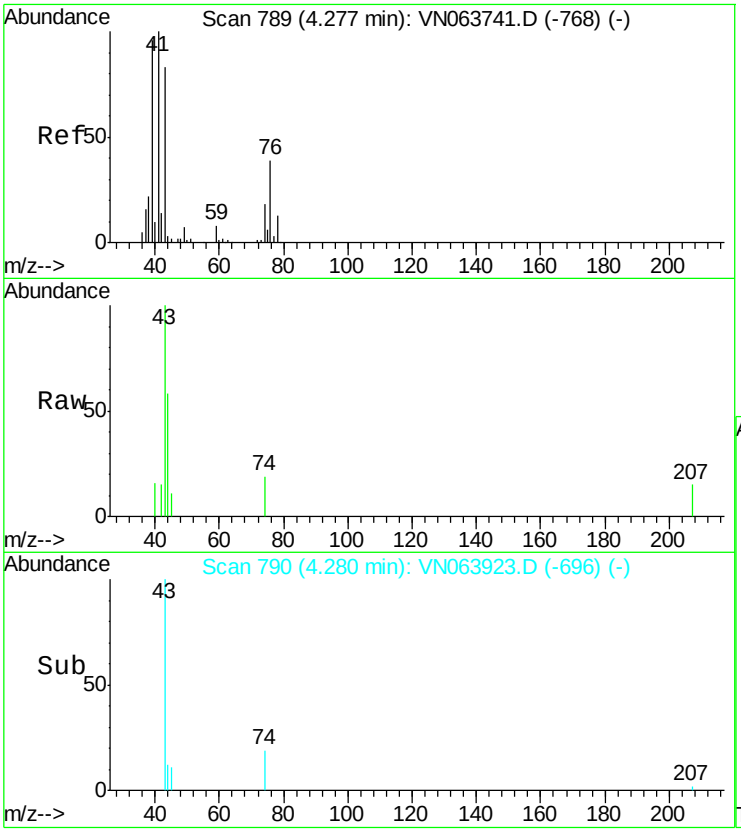


#16
Acetone
Concen: 13.608 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

Tgt Ion: 43 Resp: 15857

Ion	Ratio	Lower	Upper
43	100		
58	26.8	22.3	33.5





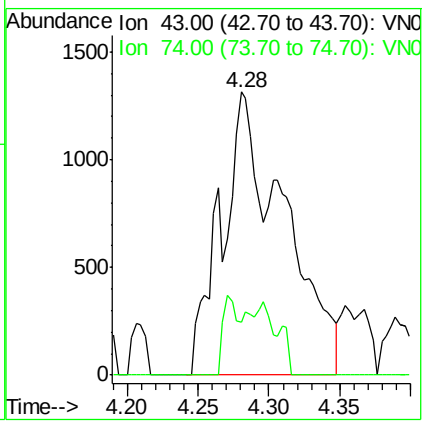
#18
Methyl Acetate
Concen: 1.341 ug/l m
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

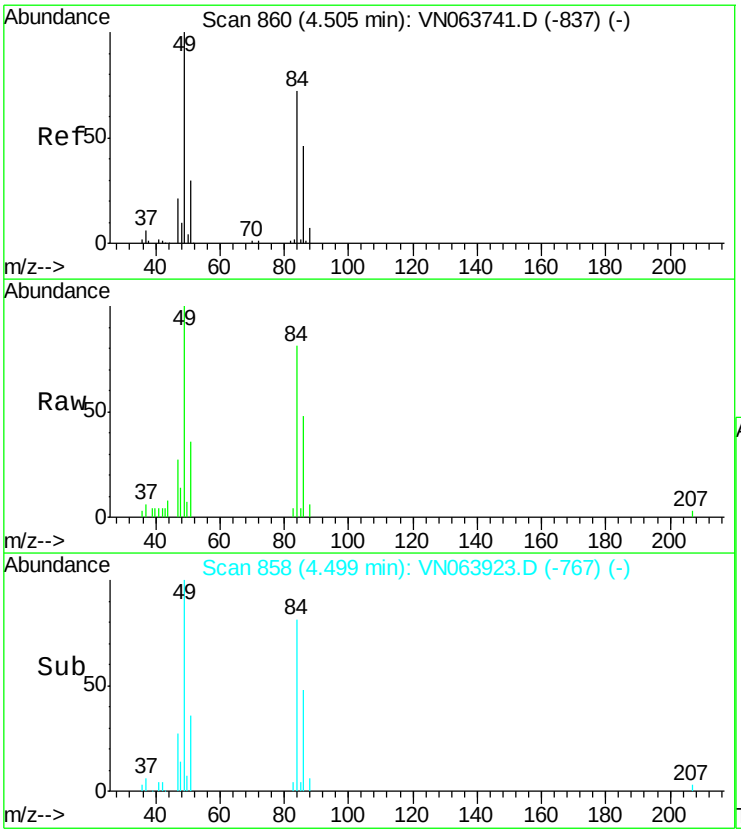
Tgt Ion: 43 Resp: 4058

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM

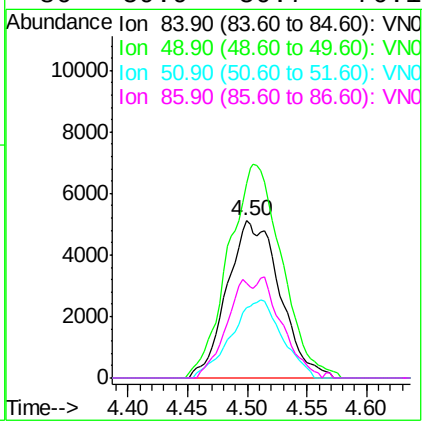


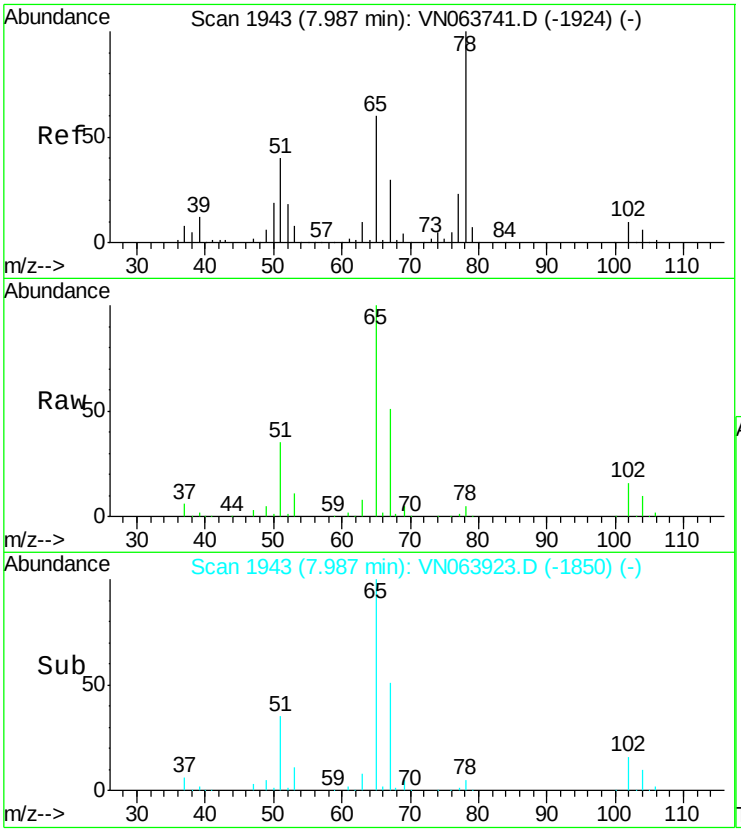


#20
Methylene Chloride
Concen: 6.089 ug/l m
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

Tgt Ion: 84 Resp: 16023

Ion	Ratio	Lower	Upper
84	100		
49	124.1	110.4	165.6
51	44.9	33.3	49.9
86	59.9	50.7	76.1

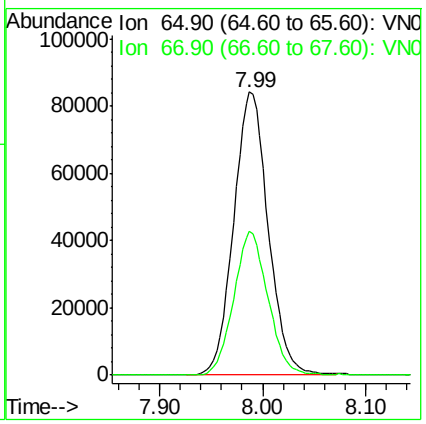




#33
1,2-Dichloroethane-d4
Concen: 51.845 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

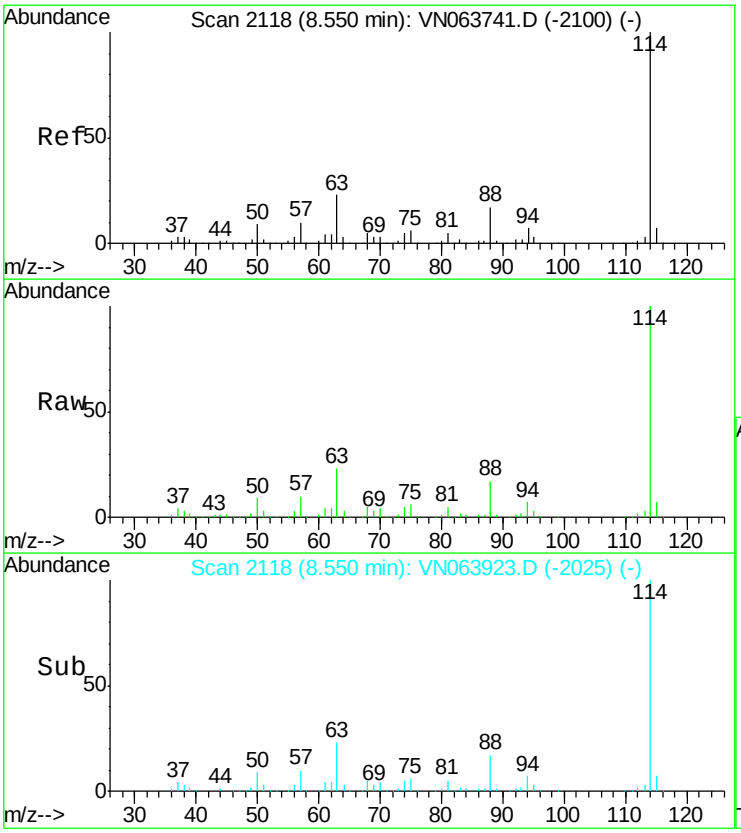
Tgt Ion: 65 Resp: 196262

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	99.6



Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

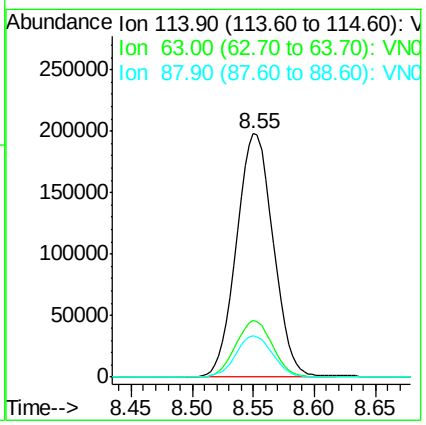
Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM

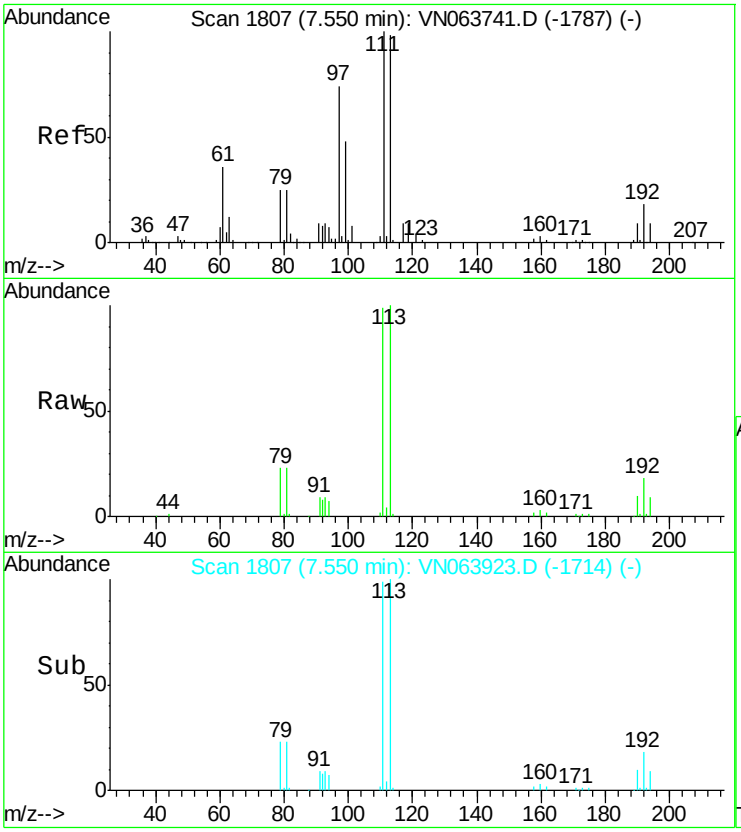


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

Tgt Ion:114 Resp: 412844

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.0
88	17.1	0.0	34.0

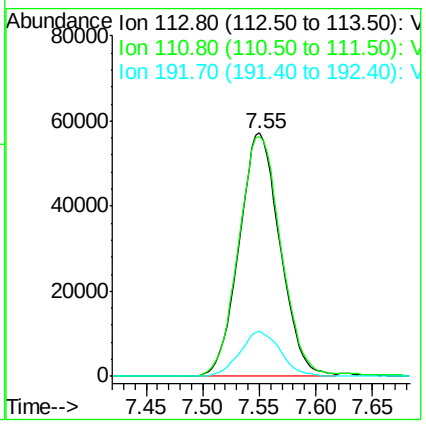




#35
Dibromofluoromethane
Concen: 50.190 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

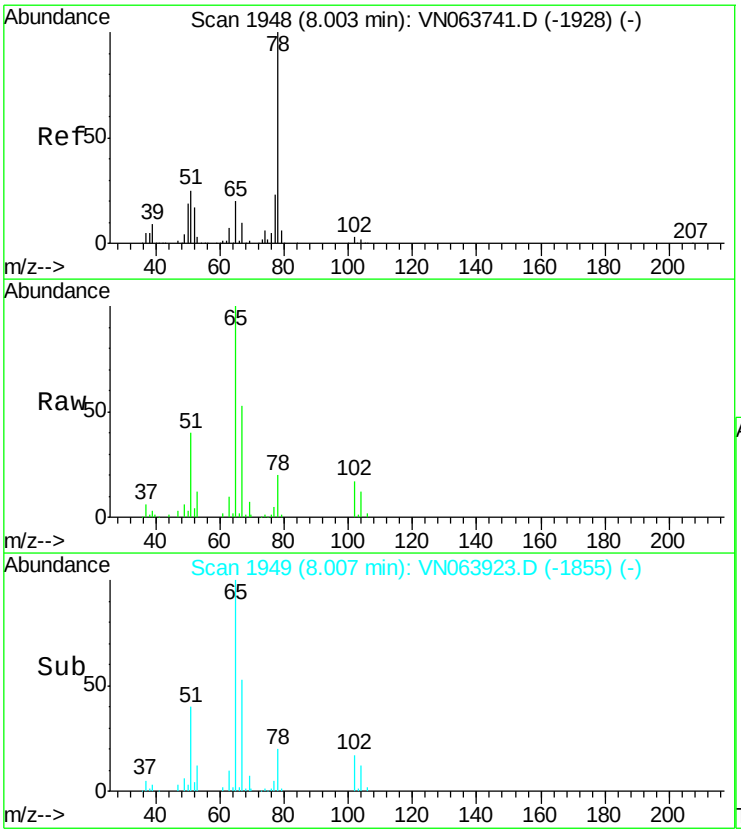
Tgt Ion:113 Resp: 143777

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	18.4	14.2	21.2



Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

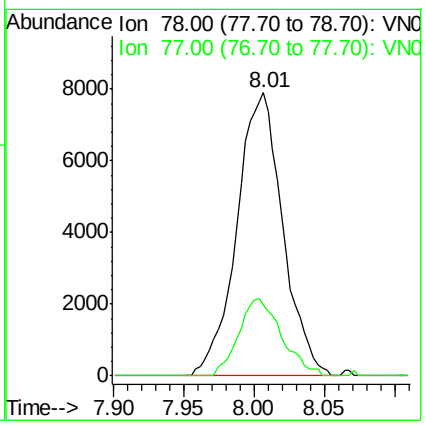
Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM

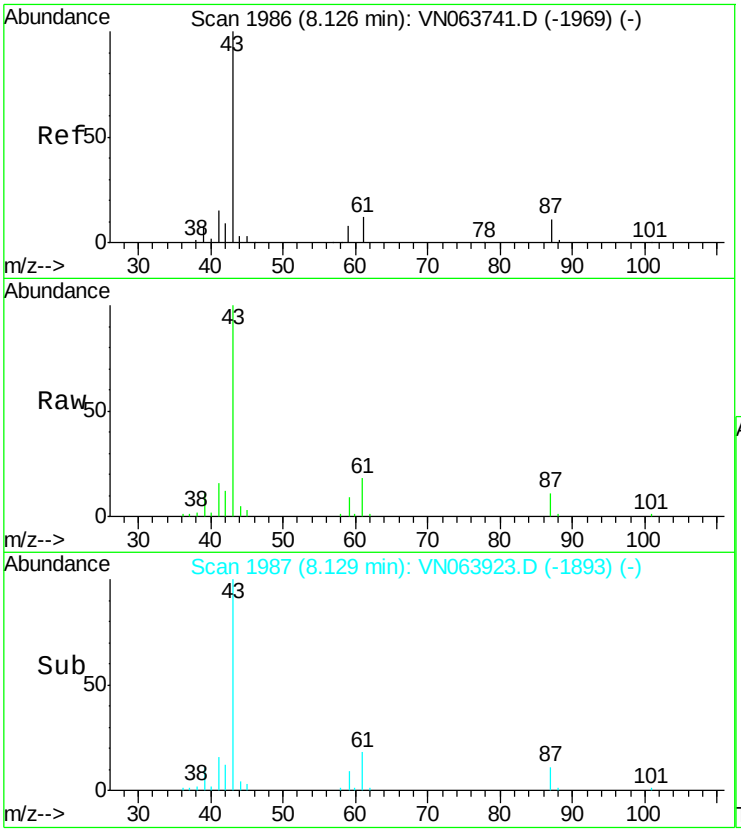


#40
Benzene
Concen: 1.509 ug/l
RT: 8.01 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

Tgt Ion: 78 Resp: 18024

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.7	28.1

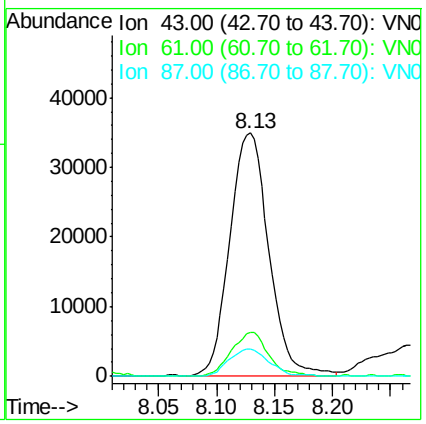




#43
Isopropyl Acetate
Concen: 11.950 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

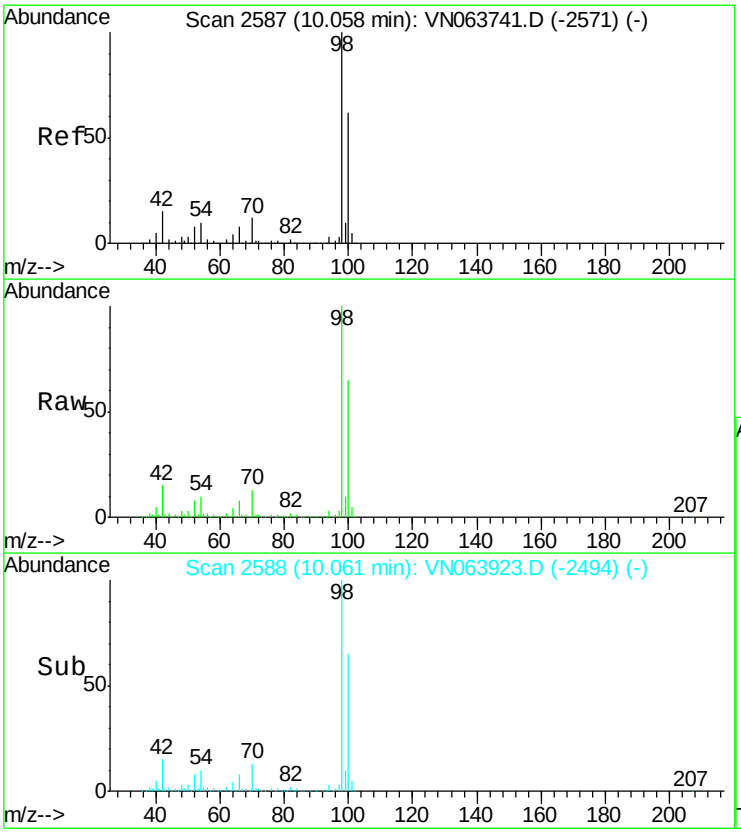
Tgt Ion: 43 Resp: 81908

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.2	21.4
87	11.2	9.0	13.6



Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

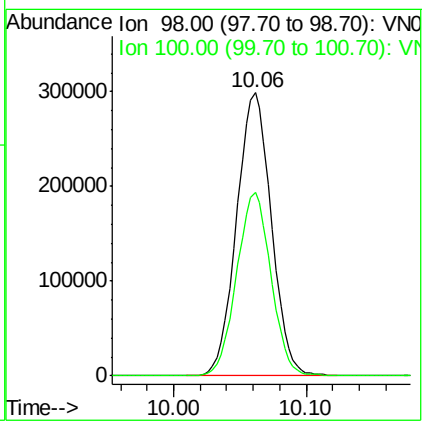
Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM

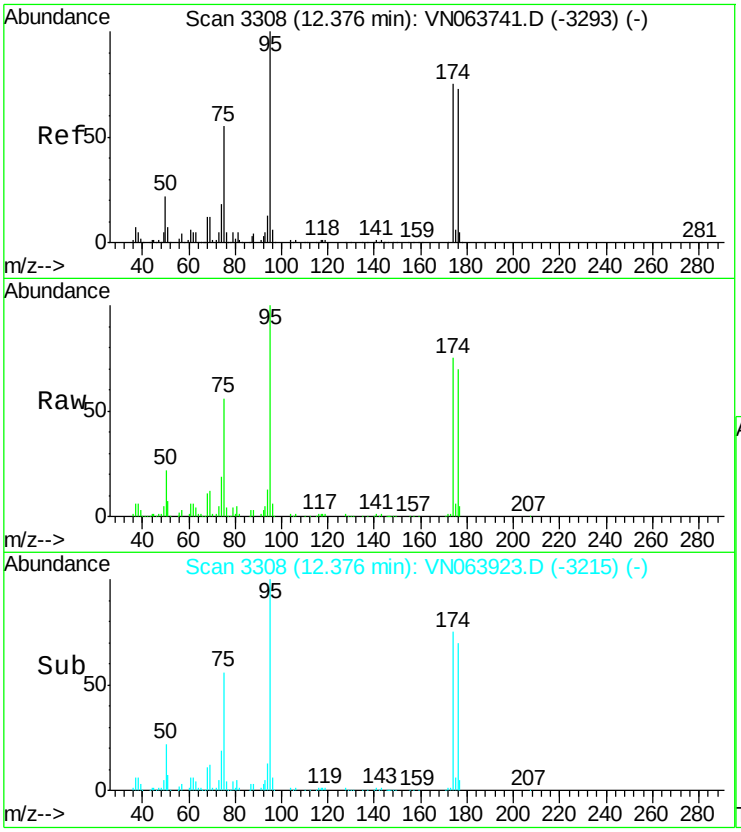


#50
Toluene-d8
Concen: 50.073 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

Tgt Ion: 98 Resp: 543766

Ion	Ratio	Lower	Upper
98	100		
100	64.3	49.8	74.6

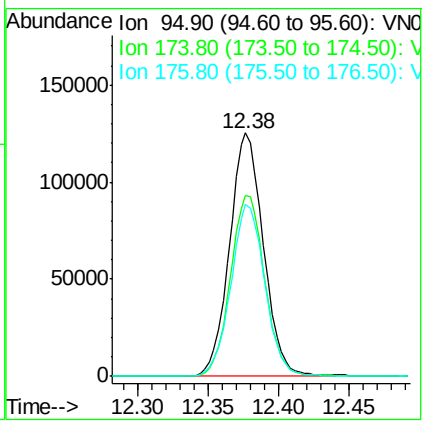




#62
4-Bromofluorobenzene
Concen: 51.615 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

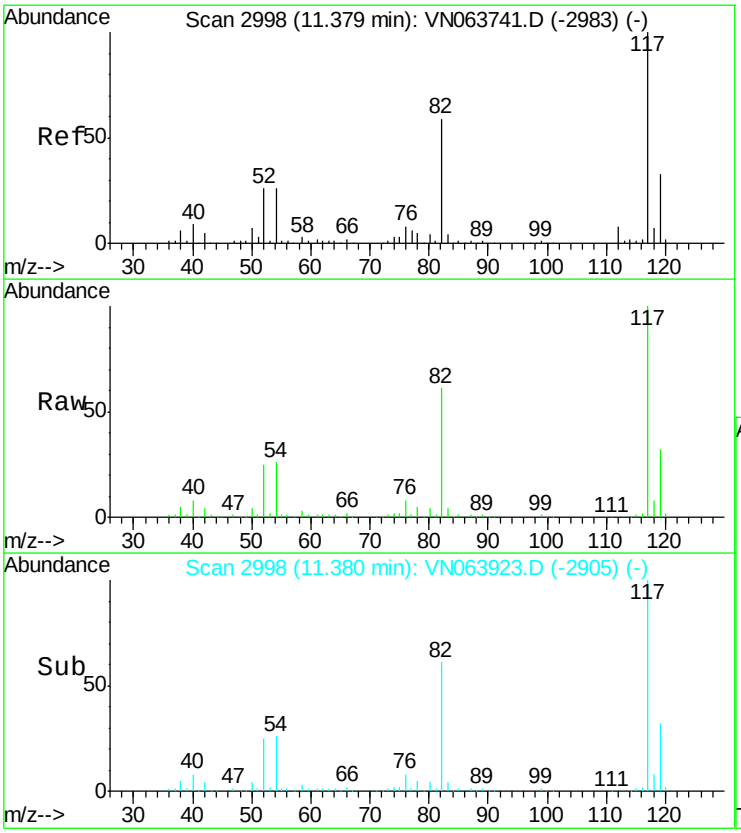
Tgt Ion: 95 Resp: 210704

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	150.6
176	71.2	0.0	145.4



Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

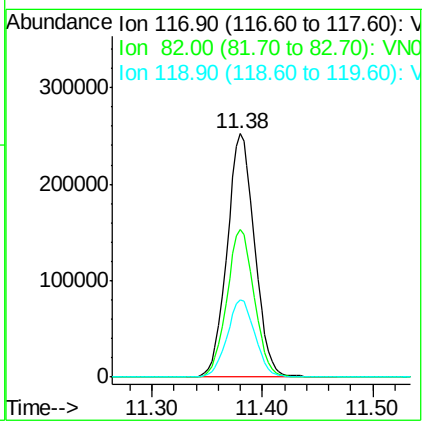
Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM

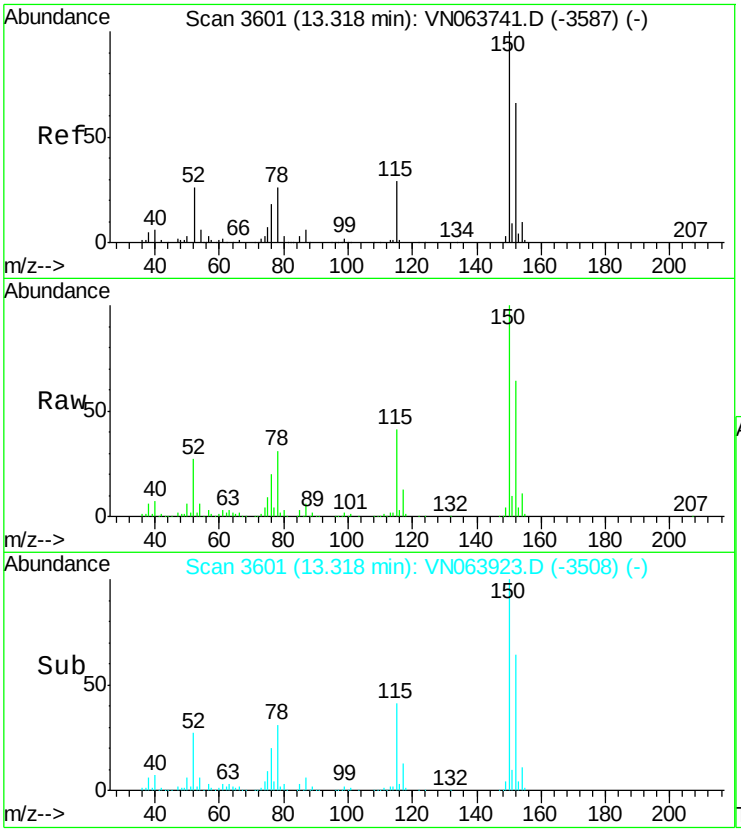


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

Tgt Ion:117 Resp: 437560

Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.4	71.2
119	31.8	26.4	39.6

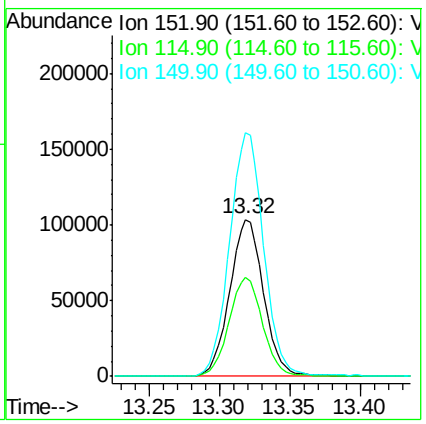




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063923.D
Acq: 7 Oct 2020 4:17

Tgt Ion:152 Resp: 173658

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.8
150	157.1	0.0	341.8



Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-DP

Manual Integrations APPROVED
MMDadoda
10/7/2020 12:12:18 PM