Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112520\
Data File : VX019662.D
Acq On : 25 Nov 2020 17:28
Operator : JC/MD
Sample : L4835-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20201119

Manual Integrations APPROVED
MMDadoda
11/30/2020 9:54:03 AM

Quant Time: Nov 26 06:45:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	300791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	492557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	155571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	185012	47.44	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.88%			
35) Dibromofluoromethane	5.46	113	146226	47.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.60%			
50) Toluene-d8	8.70	98	583298	48.55	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.10%			
62) 4-Bromofluorobenzene	11.12	95	184354	42.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.30%			
Target Compounds						Qvalue
16) Acetone	2.42	43	47963	31.801	ug/l	99
25) 2-Butanone	4.65	43	2297m	1.014	ug/l	

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

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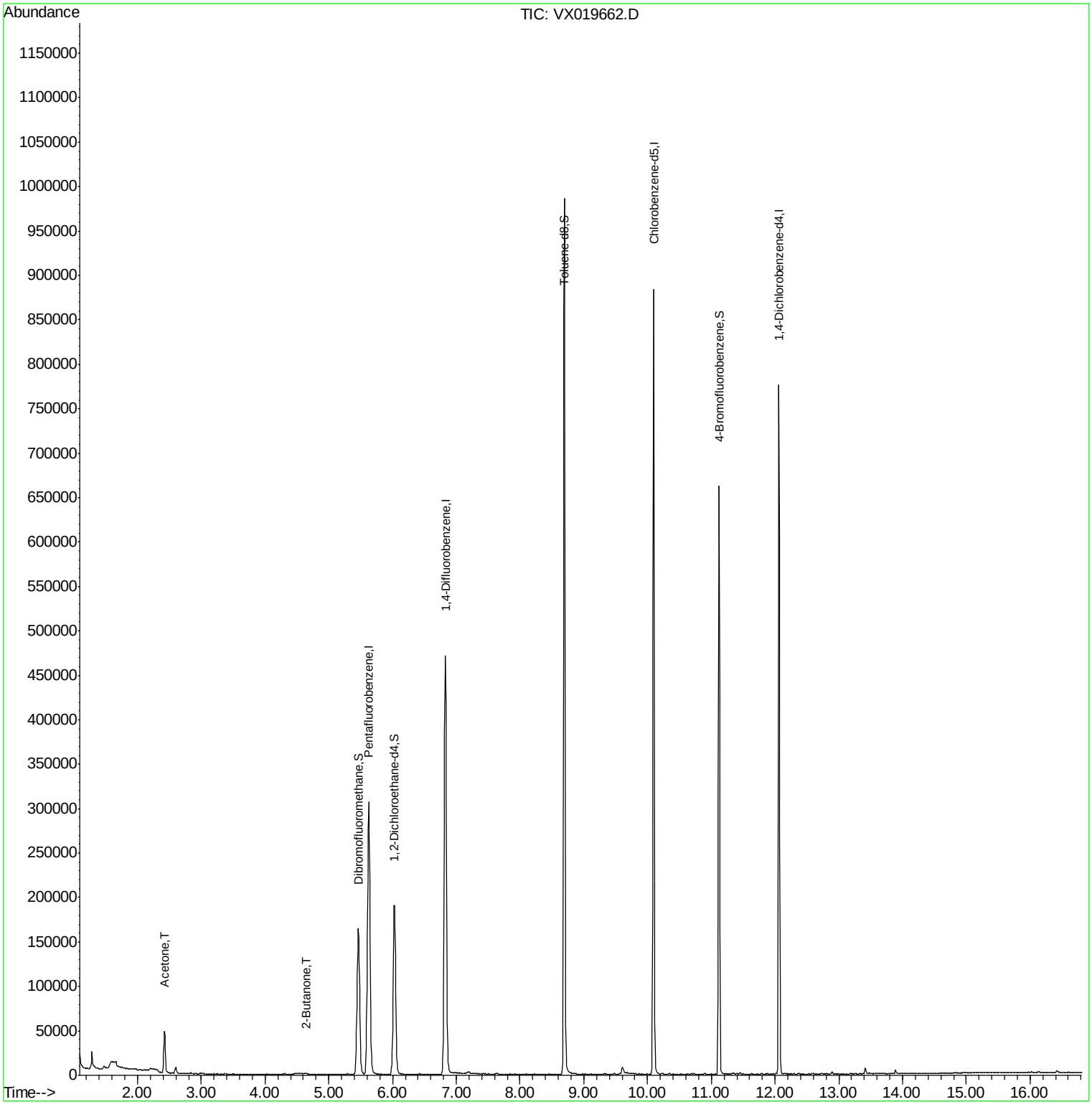
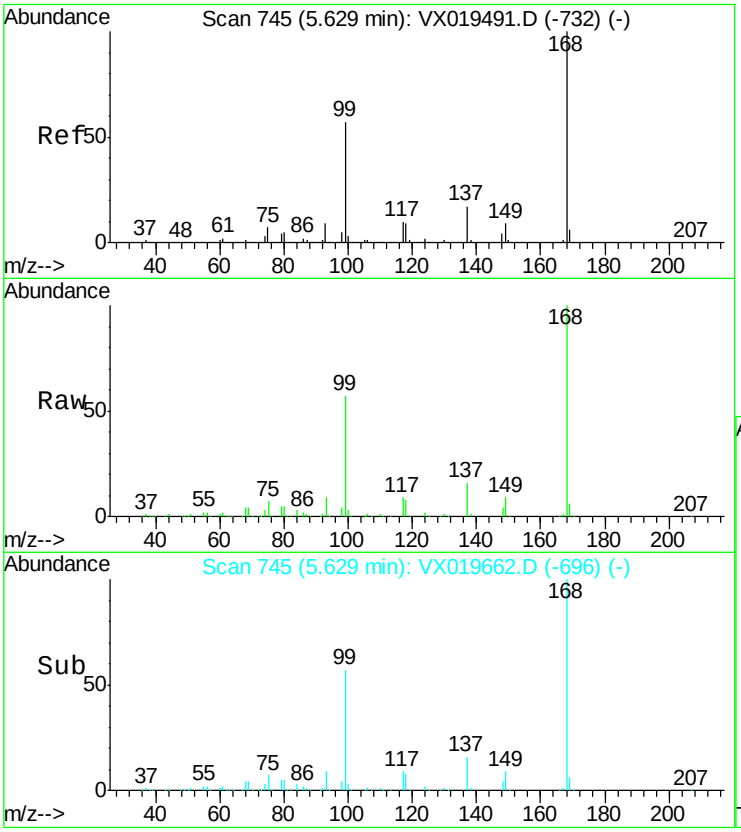
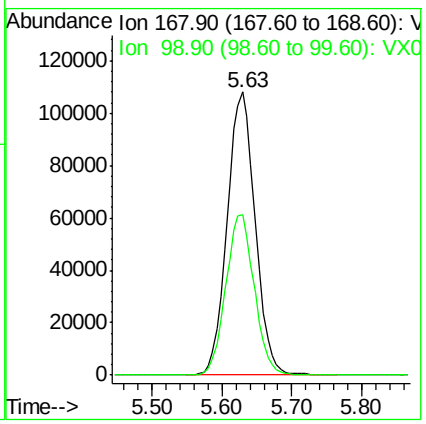




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

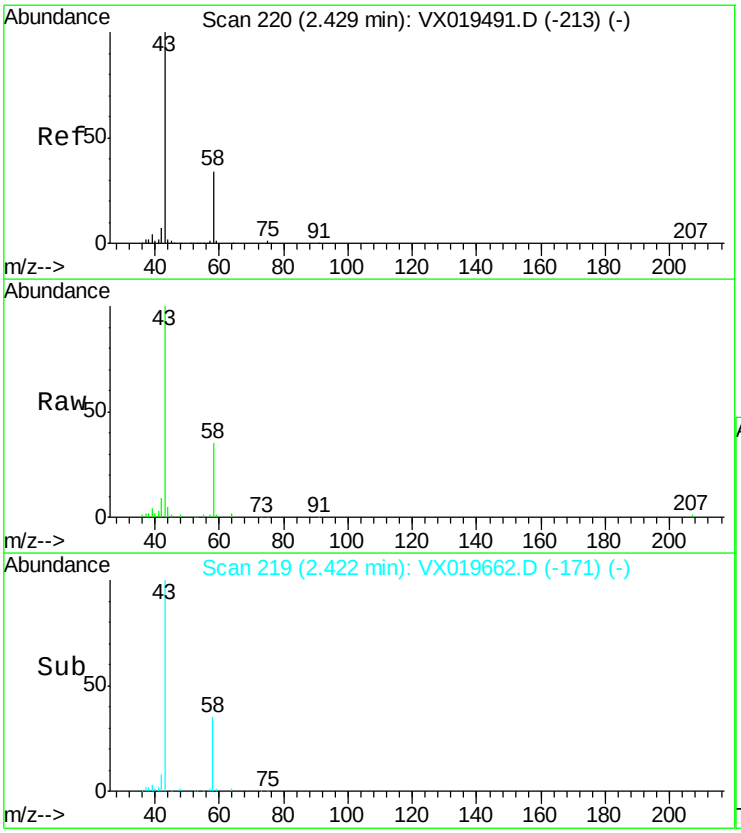
Tgt Ion:168 Resp: 300791

Ion	Ratio	Lower	Upper
168	100		
99	56.9	45.8	68.6



Instrument :
MSVOA_X
ClientSampleId :
EB01-20201119

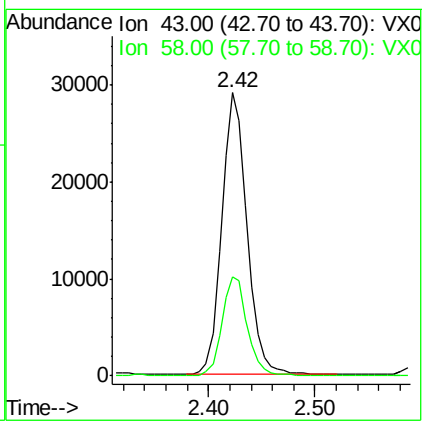
Manual Integrations APPROVED
MMDadoda
11/30/2020 9:54:03 AM

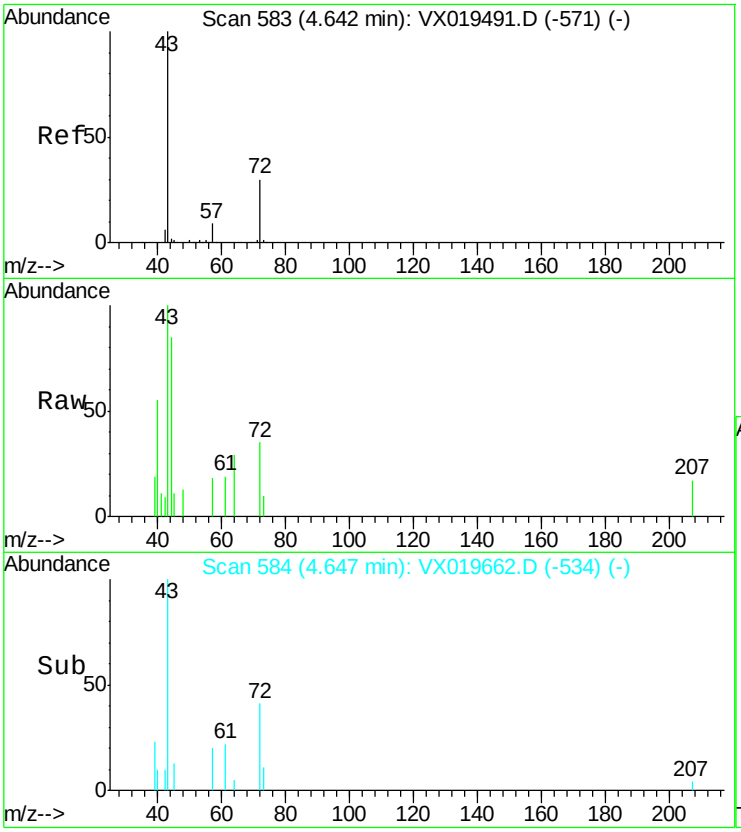


#16
Acetone
Concen: 31.801 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

Tgt Ion: 43 Resp: 47963

Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.4	41.2

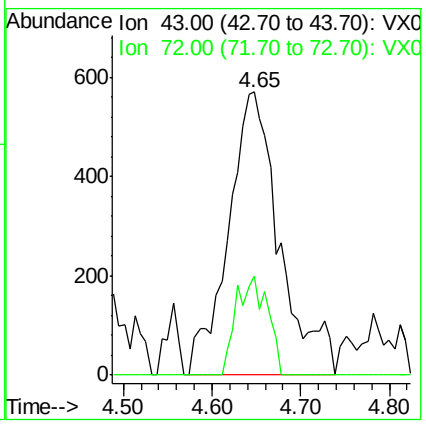




#25
2-Butanone
Concen: 1.014 ug/l m
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

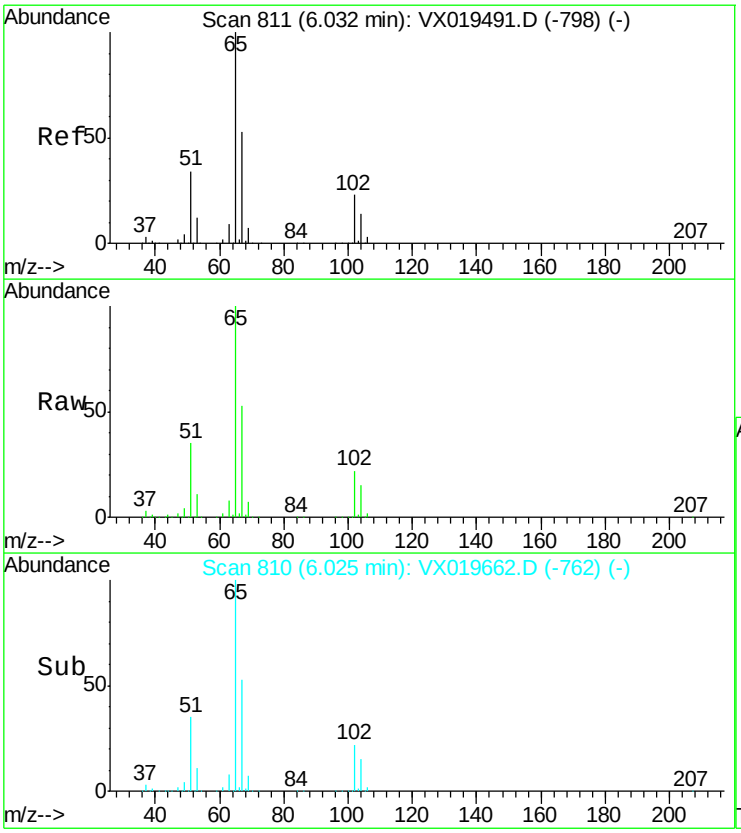
Tgt Ion: 43 Resp: 2297

Ion	Ratio	Lower	Upper
43	100		
72	34.9	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
EB01-20201119

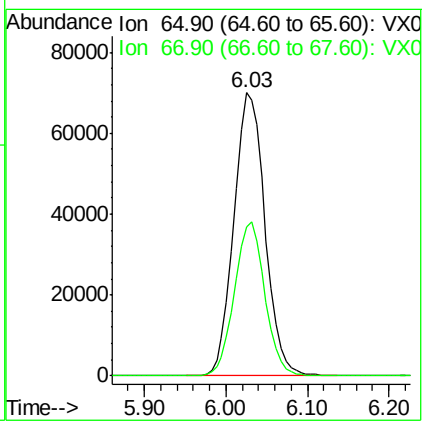
Manual Integrations APPROVED
MMDadoda
11/30/2020 9:54:03 AM

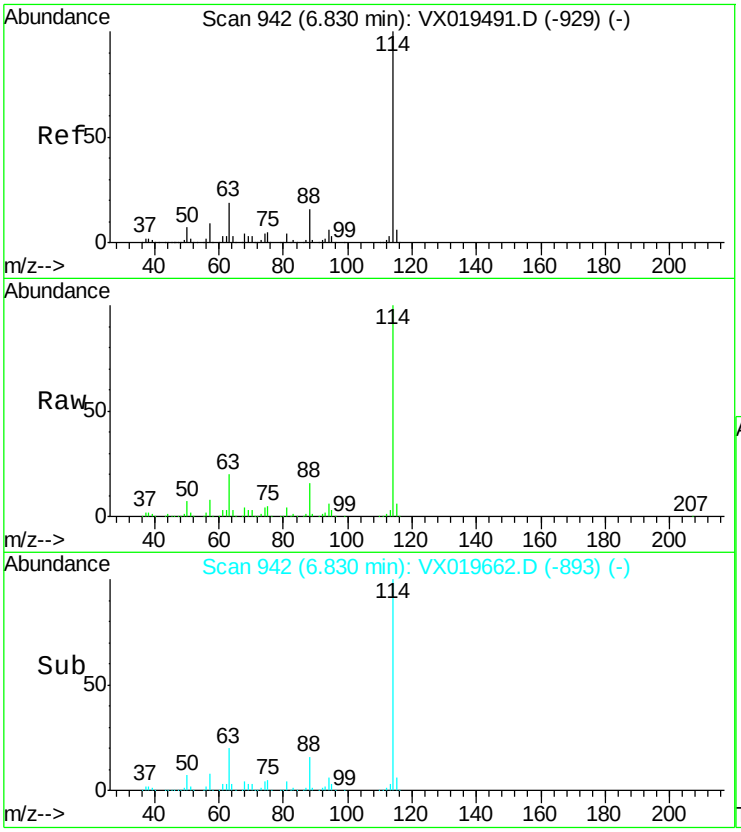


#33
1,2-Dichloroethane-d4
Concen: 47.439 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

Tgt Ion: 65 Resp: 185012

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

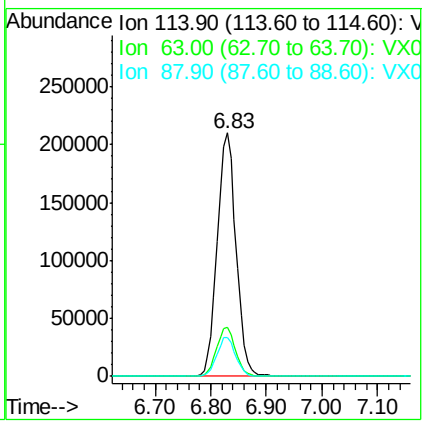




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

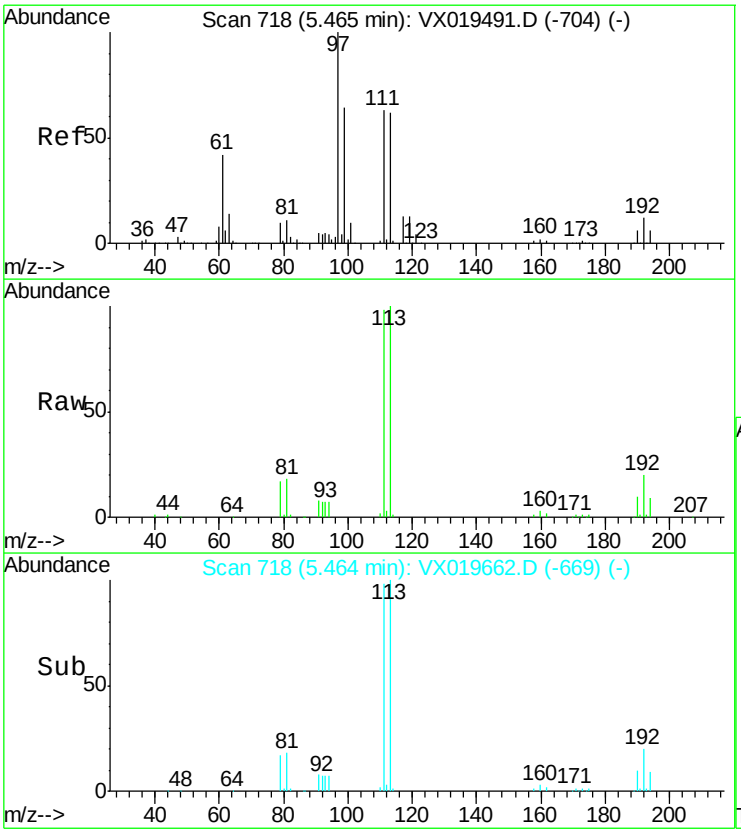
Tgt Ion:114 Resp: 492557

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.8
88	16.1	0.0	31.6



Instrument :
MSVOA_X
ClientSampleId :
EB01-20201119

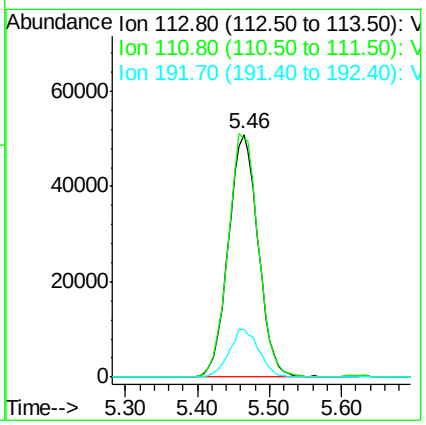
Manual Integrations APPROVED
MMDadoda
11/30/2020 9:54:03 AM

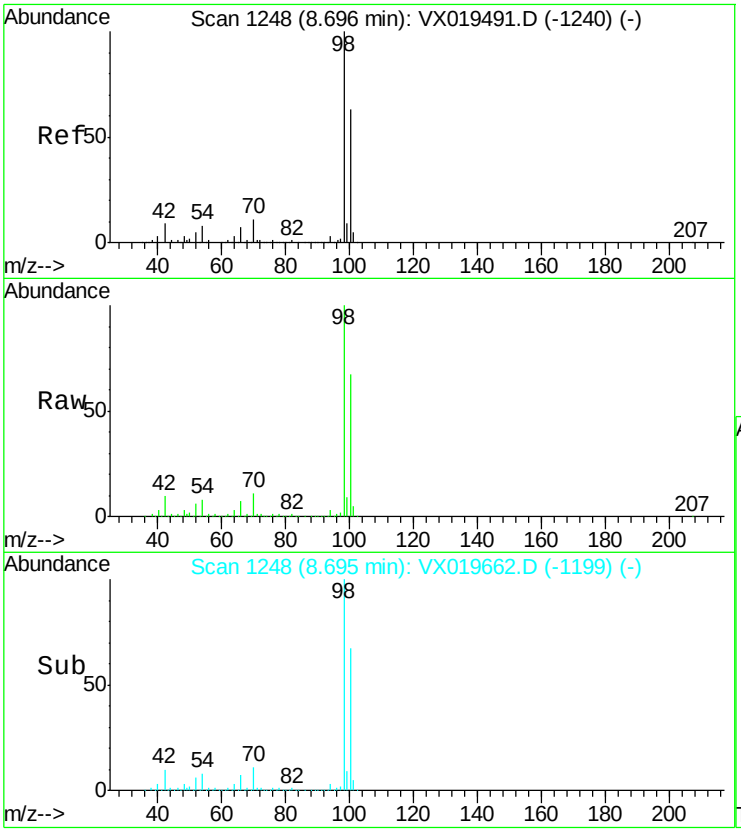


#35
Dibromofluoromethane
Concen: 47.295 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

Tgt Ion:113 Resp: 146226

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	19.6	16.2	24.2

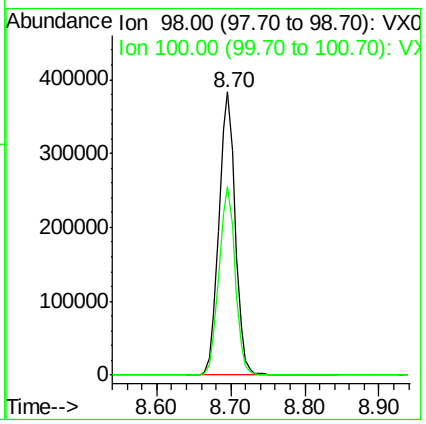




#50
Toluene-d8
Concen: 48.550 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

Tgt Ion: 98 Resp: 583298

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
EB01-20201119

Manual Integrations APPROVED
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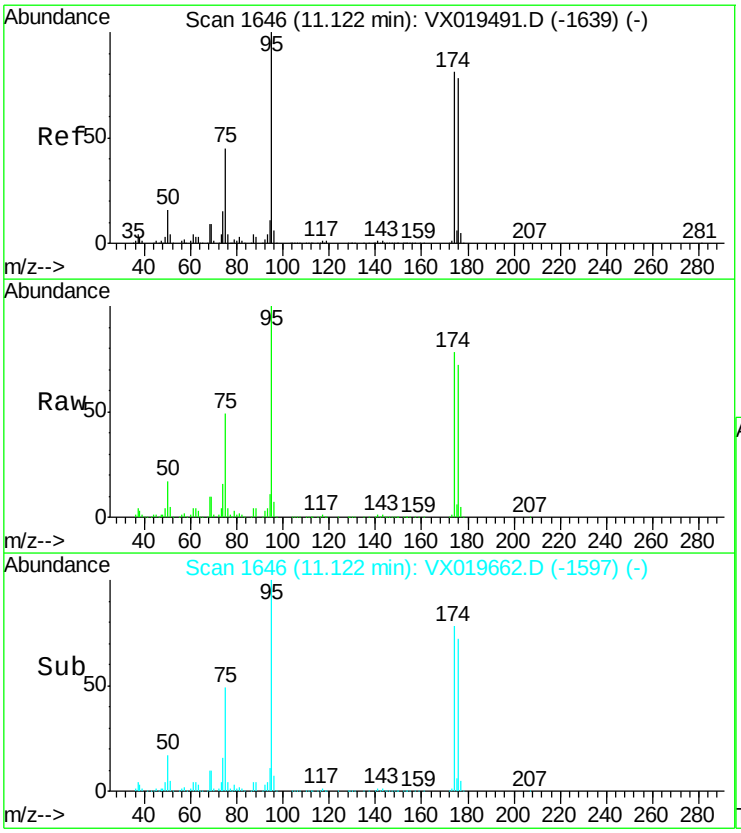
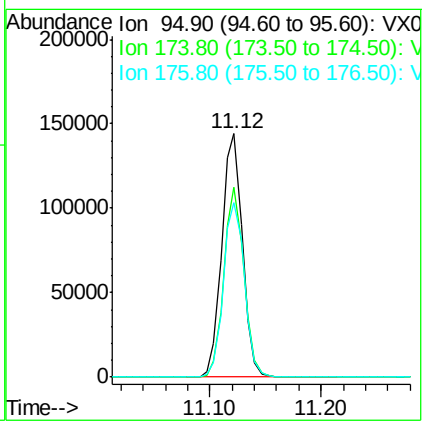
11/30/2020 9:54:03 AM

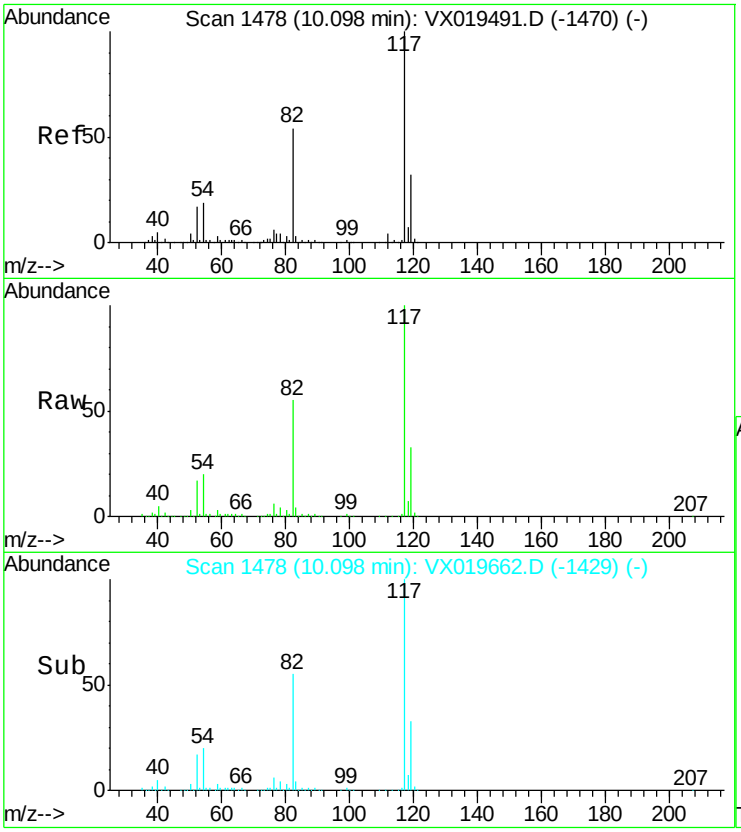


#62
4-Bromofluorobenzene
Concen: 42.649 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

Tgt Ion: 95 Resp: 184354

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	156.2
176	73.1	0.0	151.4

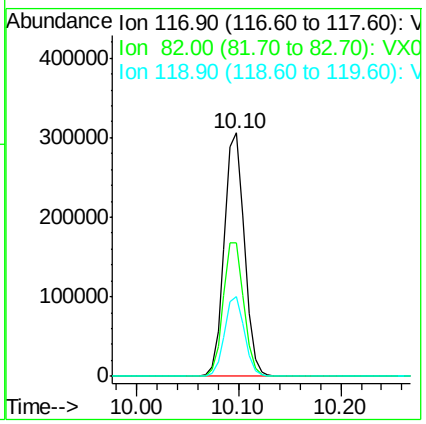




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

Tgt Ion:117 Resp: 417478

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	33.0	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
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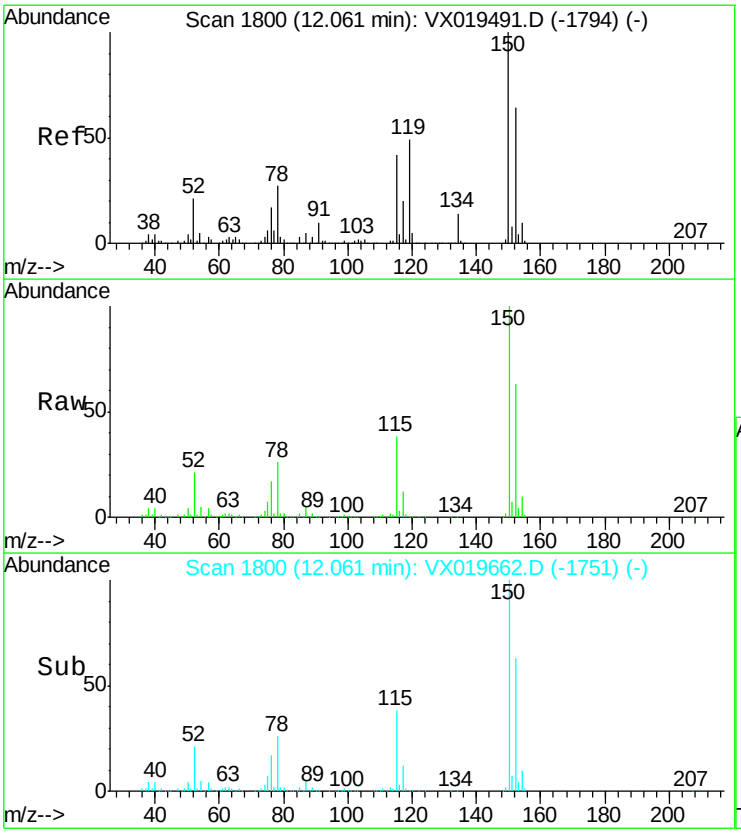

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019662.D
Acq: 25 Nov 2020 17:28

Tgt Ion:152 Resp: 155571

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.8	125.4
150	154.4	0.0	348.2