Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081119\

Quantitation Report (QT Reviewed)

Data File : VN057185.D
Acq On : 11 Aug 2019 14:15
Operator : JC/SP
Sample : K4227-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

Manual Integrations APPROVED
MMDadoda
8/12/2019 3:42:35 PM

Quant Time: Aug 12 06:54:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1370350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1912794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1600026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	407285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	632964	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.82%			
35) Dibromofluoromethane	6.99	113	580421	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
50) Toluene-d8	9.56	98	2234621	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
62) 4-Bromofluorobenzene	11.92	95	585519	39.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.14%			
Target Compounds						Qvalue
16) Acetone	3.48	43	27208	6.393	ug/l	88
18) Methyl Acetate	3.90	43	26164	1.425	ug/l	99
20) Methylene Chloride	4.10	84	17513	1.247	ug/l	95
43) Isopropyl Acetate	7.56	43	78475m	3.542	ug/l	

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

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Manual Integrations APPROVED
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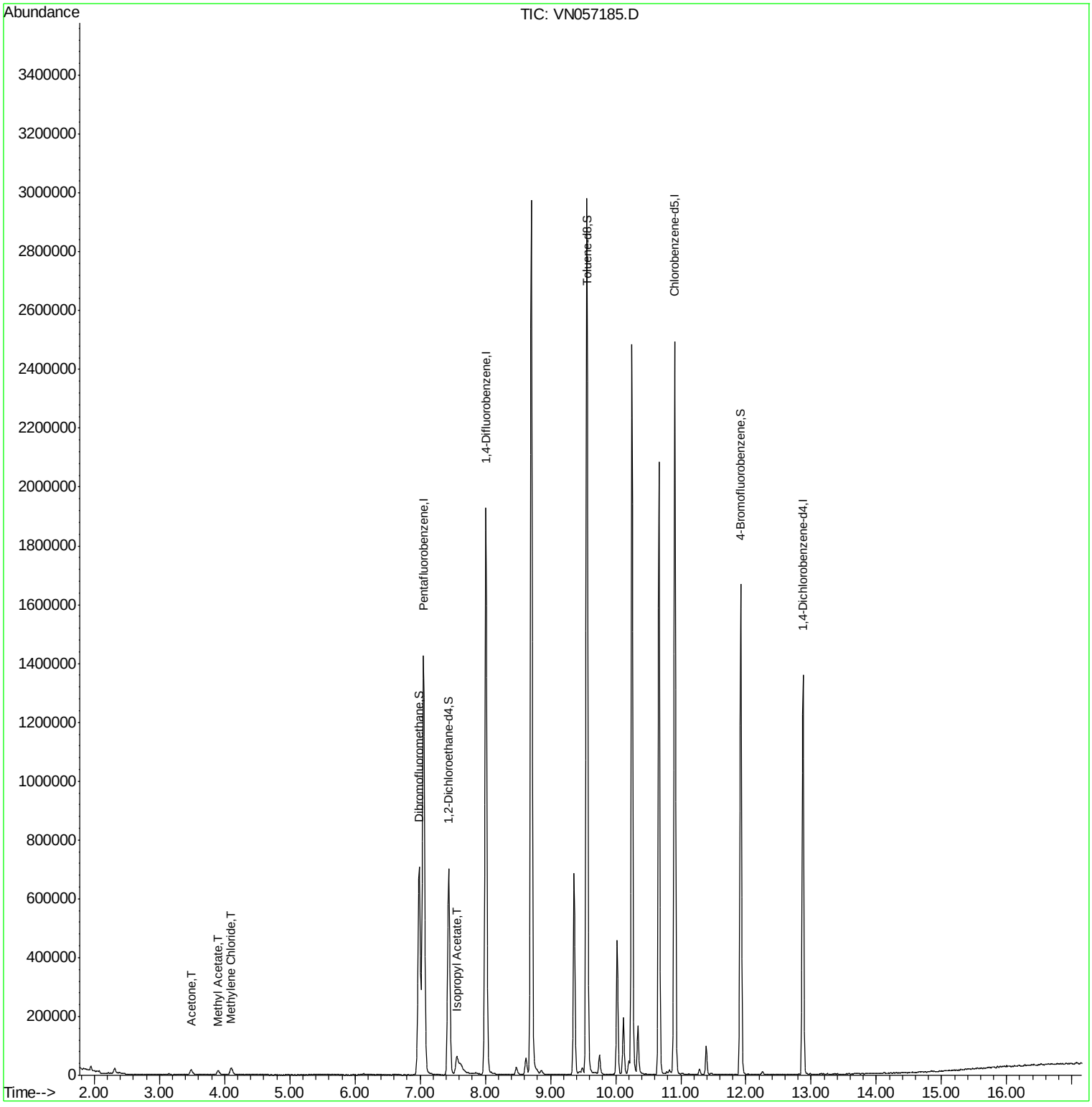
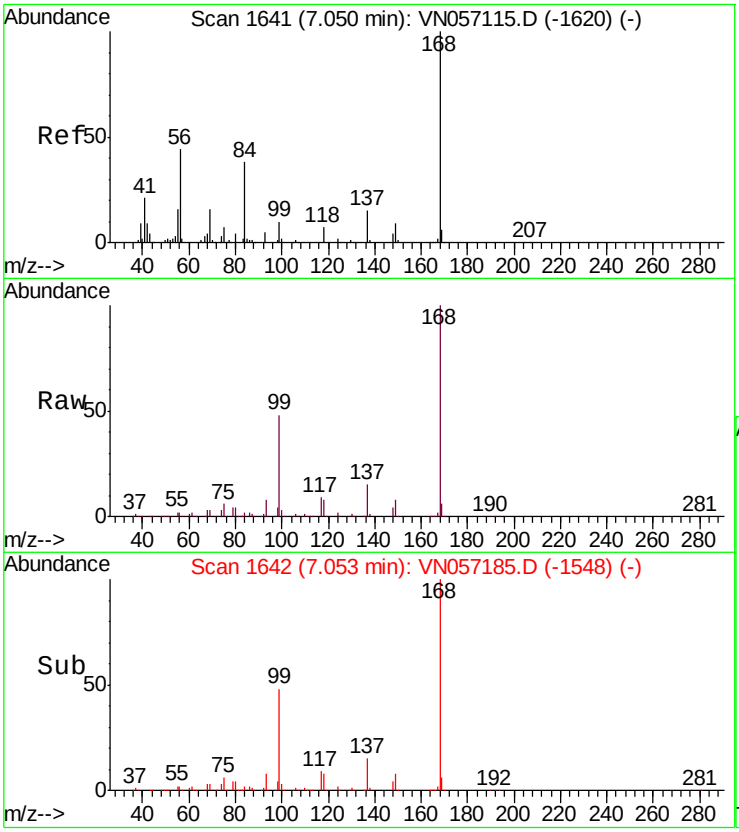
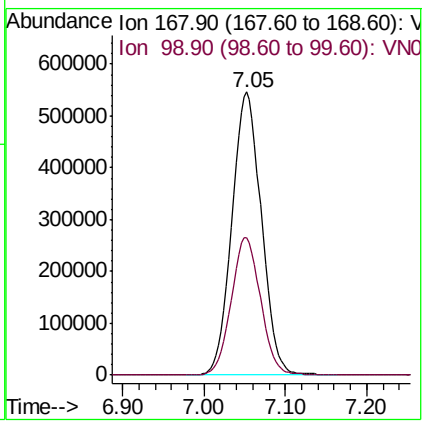




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 1642
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

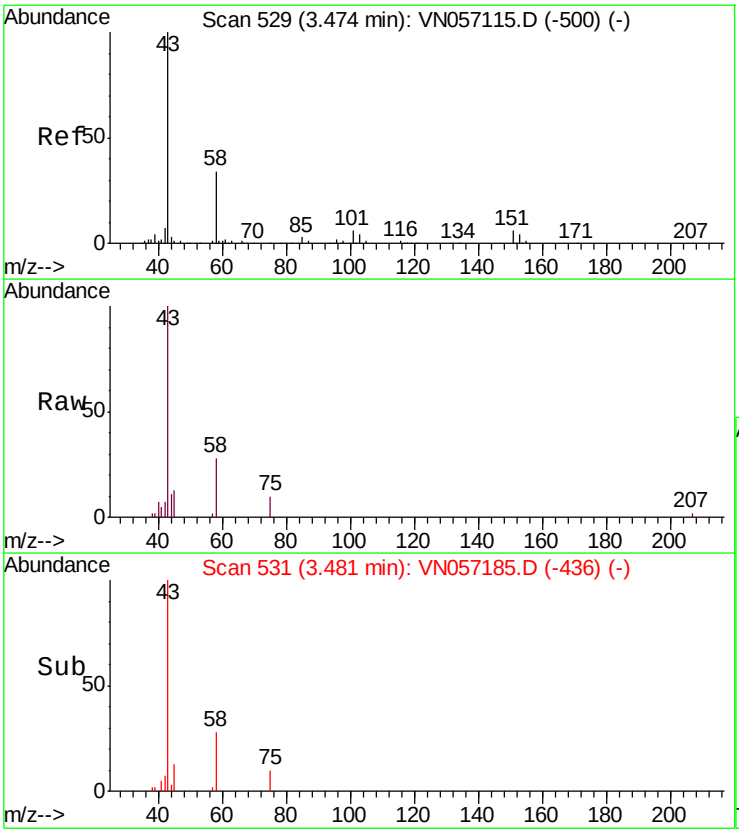
Tgt Ion:168 Resp: 1370350

Ion	Ratio	Lower	Upper
168	100		
99	48.5	38.6	57.8



Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

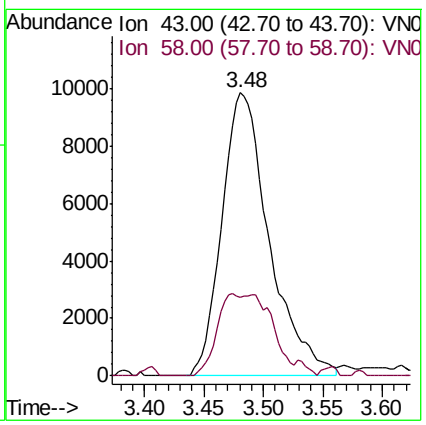
Manual Integrations APPROVED
MMDadoda
8/12/2019 3:42:35 PM

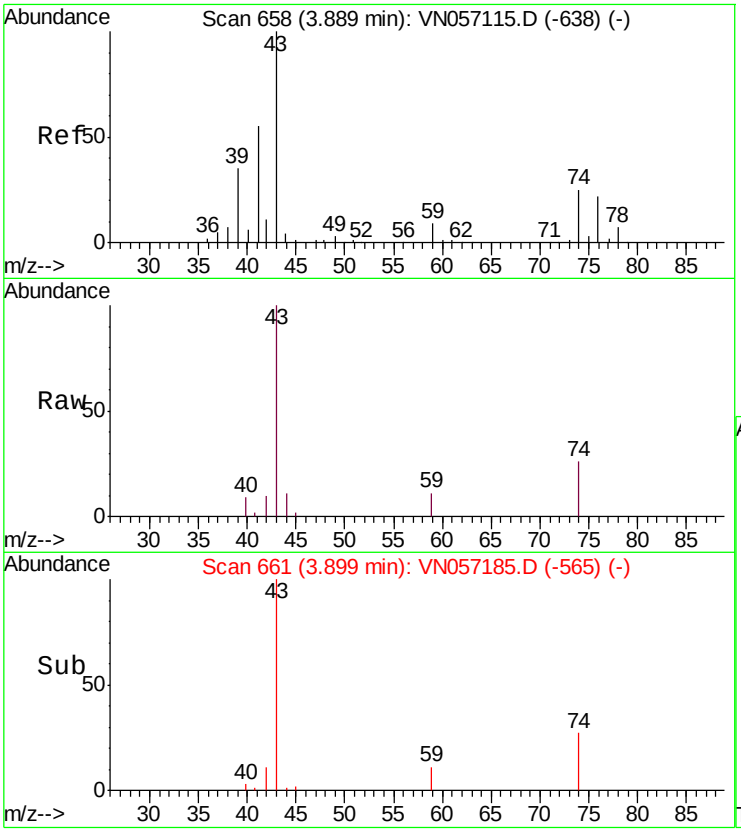


#16
Acetone
Concen: 6.393 ug/l
RT: 3.48 min Scan# 531
Delta R.T. 0.01 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 43 Resp: 27208

Ion	Ratio	Lower	Upper
43	100		
58	27.6	27.4	41.2

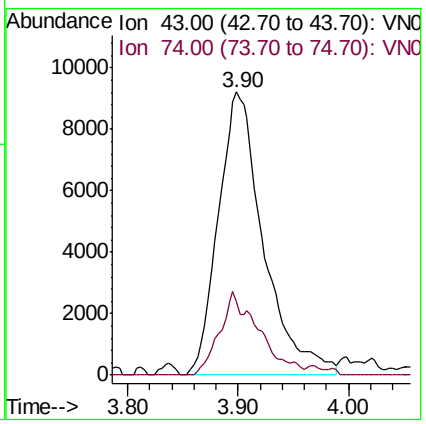




#18
Methyl Acetate
Concen: 1.425 ug/l
RT: 3.90 min Scan# 661
Delta R.T. 0.01 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 43 Resp: 26164

Ion	Ratio	Lower	Upper
43	100		
74	25.8	20.2	30.4



Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

Manual Integrations APPROVED
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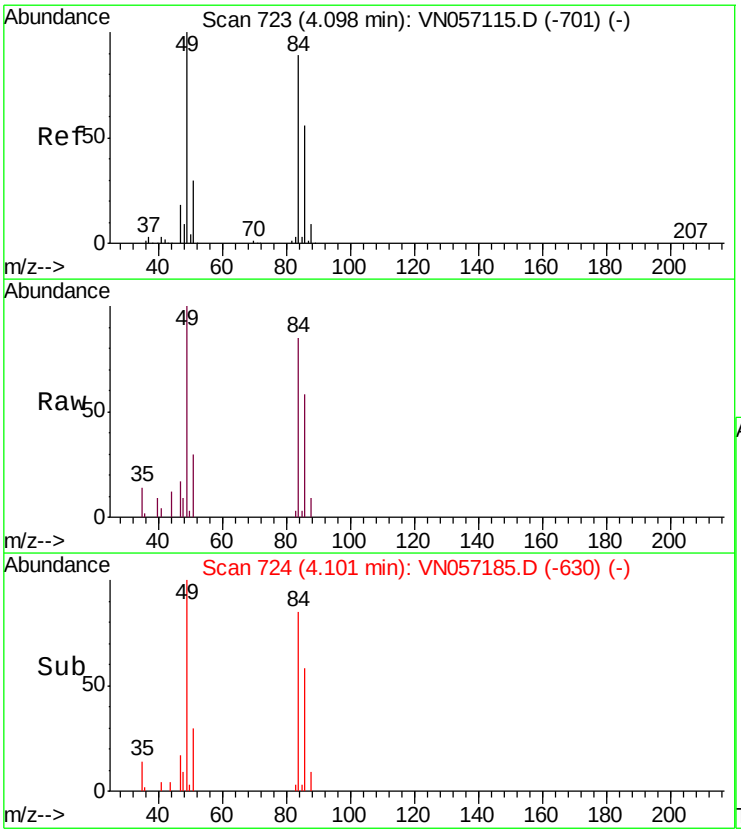
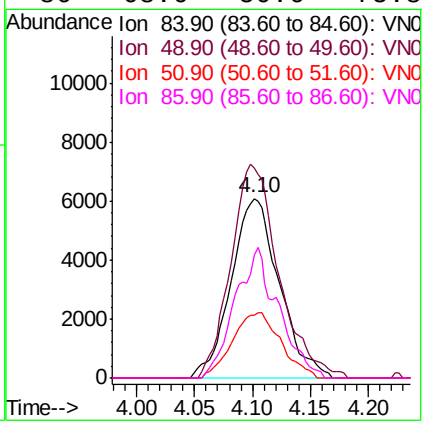
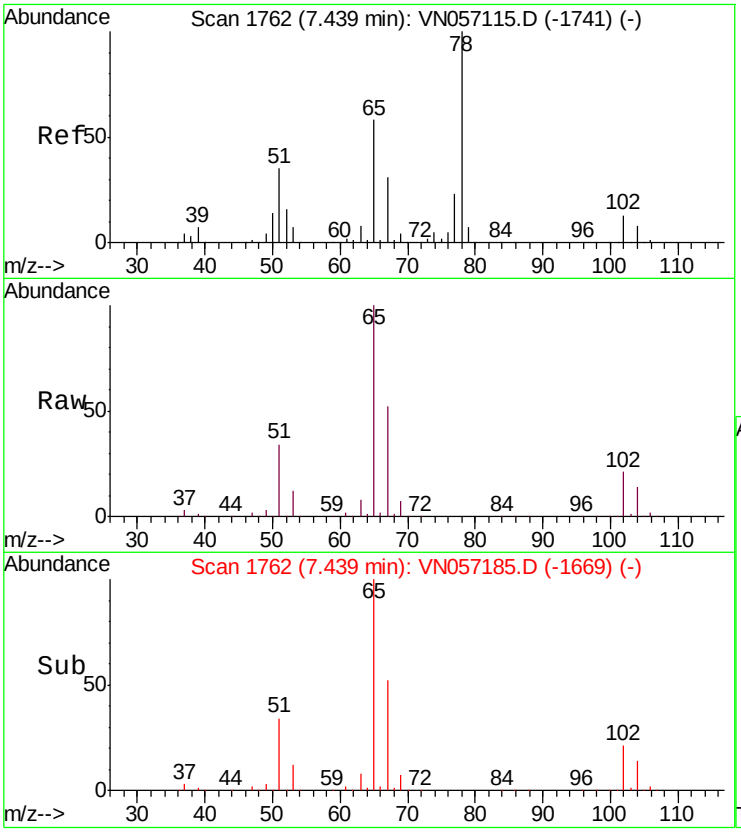


#20
Methylene Chloride
Concen: 1.247 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 84 Resp: 17513

Ion	Ratio	Lower	Upper
84	100		
49	117.2	89.5	134.3
51	35.3	27.2	40.8
86	68.6	50.6	75.8

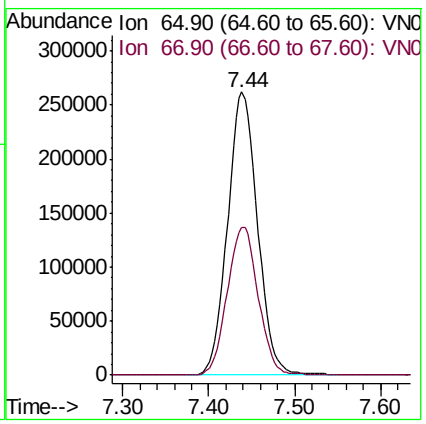




#33
1,2-Dichloroethane-d4
Concen: 44.913 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 65 Resp: 632964

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.2



Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

Manual Integrations APPROVED
MMDadoda
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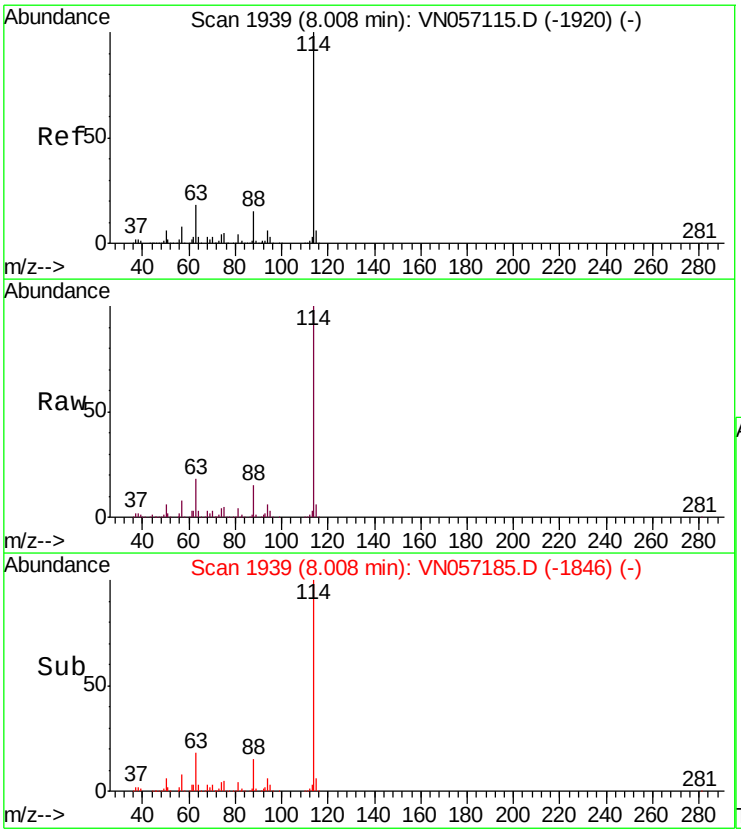
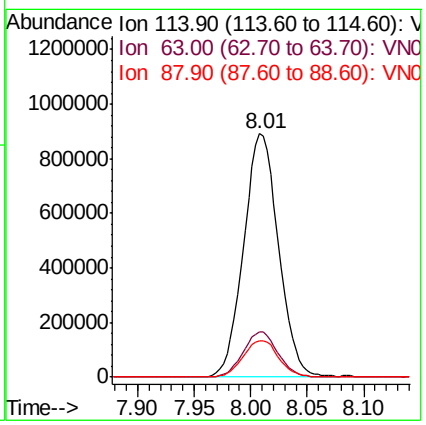
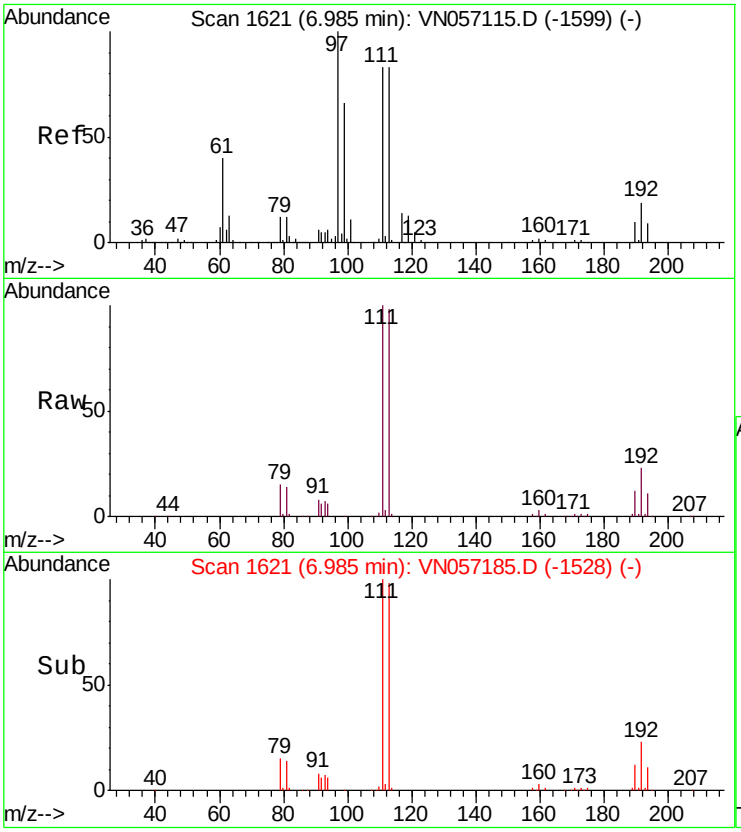


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion:114 Resp: 1912794

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.2
88	15.0	0.0	30.0

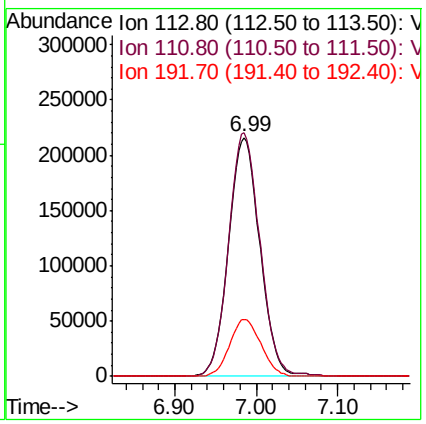




#35
Dibromofluoromethane
Concen: 48.356 ug/l
RT: 6.99 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion:113 Resp: 580421

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.3	121.9
192	23.6	19.0	28.4



Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

Manual Integrations APPROVED
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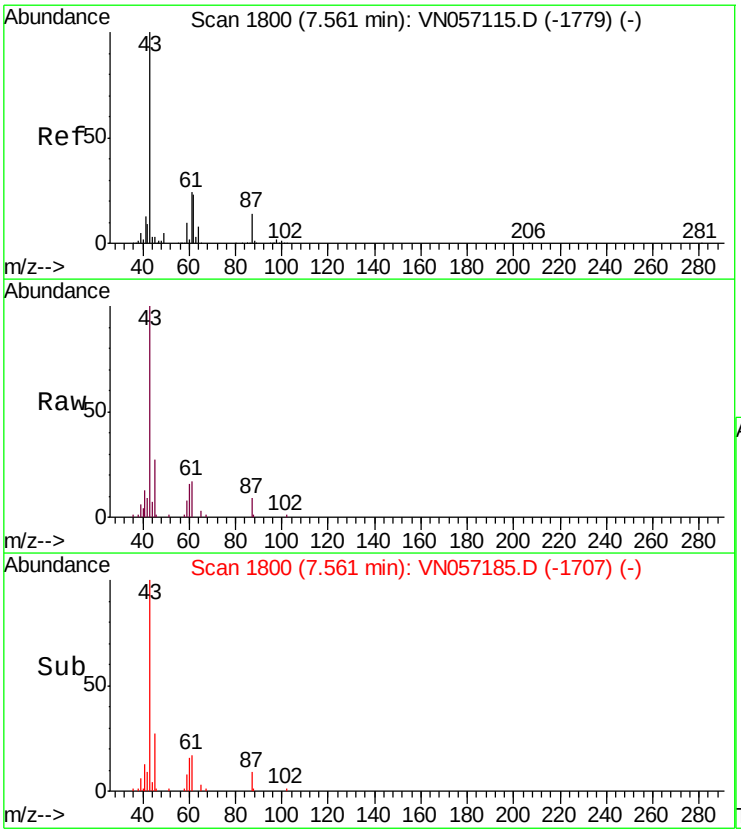
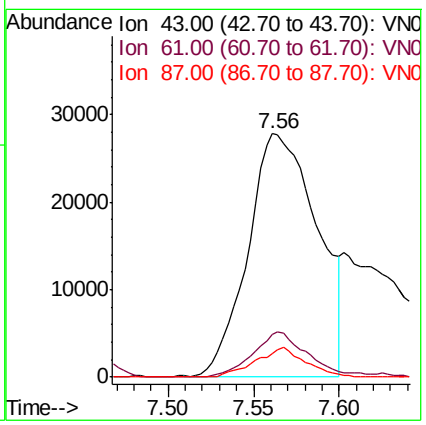
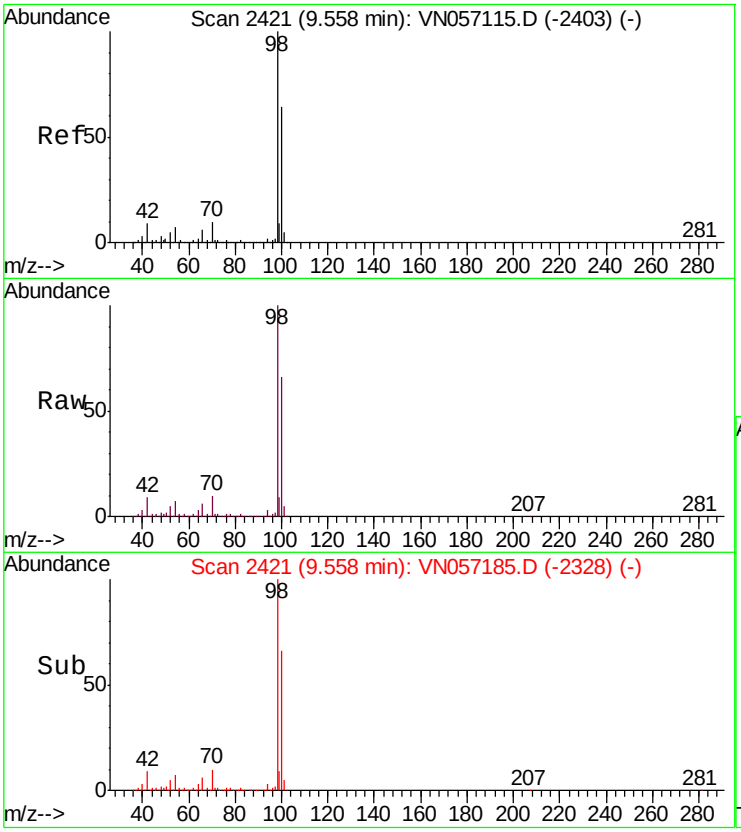


#43
Isopropyl Acetate
Concen: 3.542 ug/l m
RT: 7.56 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 43 Resp: 78475

Ion	Ratio	Lower	Upper
43	100		
61	14.7	24.2	36.2#
87	8.7	11.8	17.8#

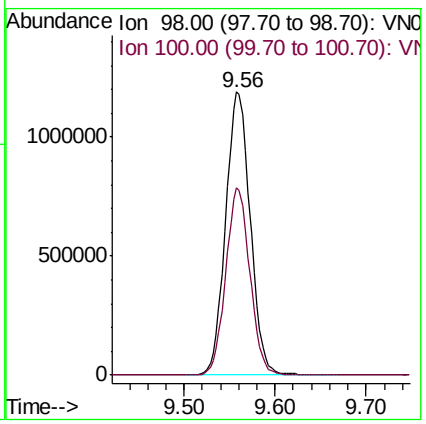




#50
Toluene-d8
Concen: 48.662 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 98 Resp: 2234621

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.2	76.8



Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

Manual Integrations APPROVED
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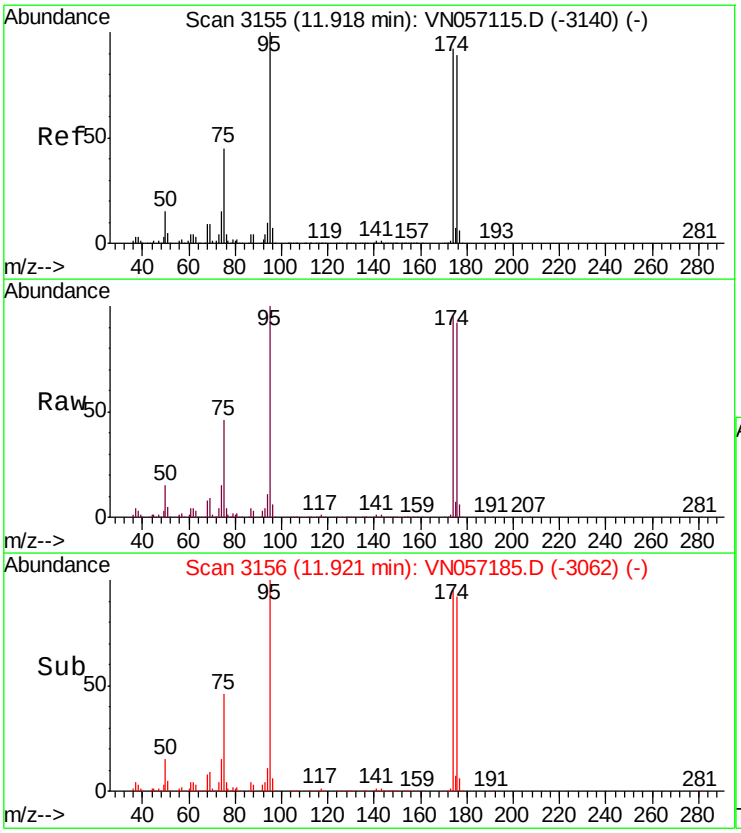
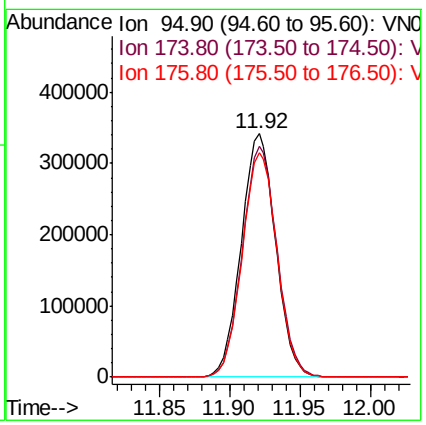
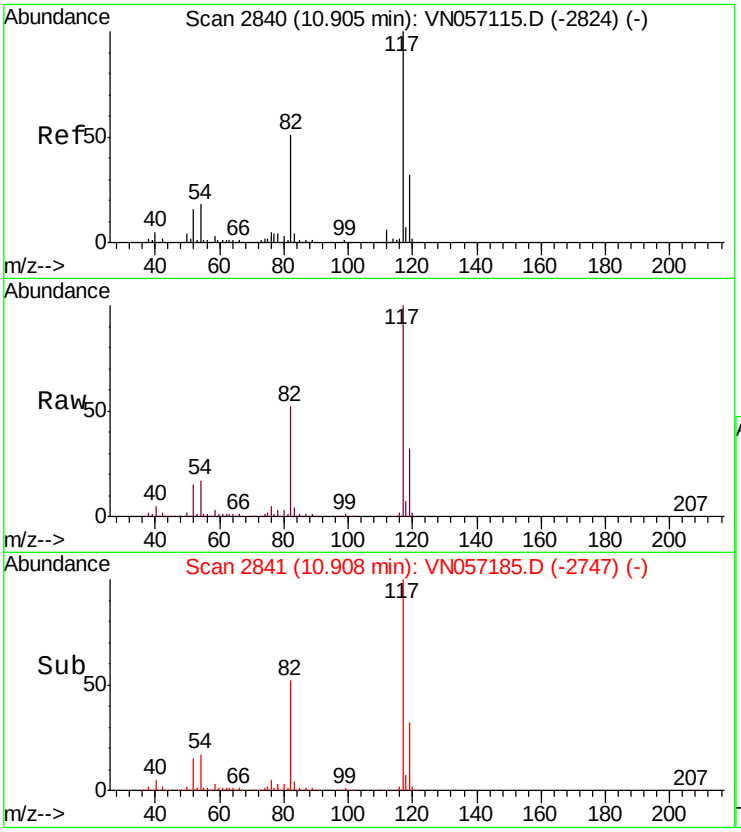


#62
4-Bromofluorobenzene
Concen: 39.572 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 95 Resp: 585519

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	185.0
176	93.0	0.0	181.2

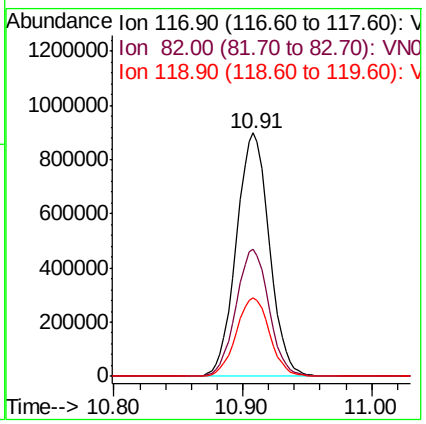




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

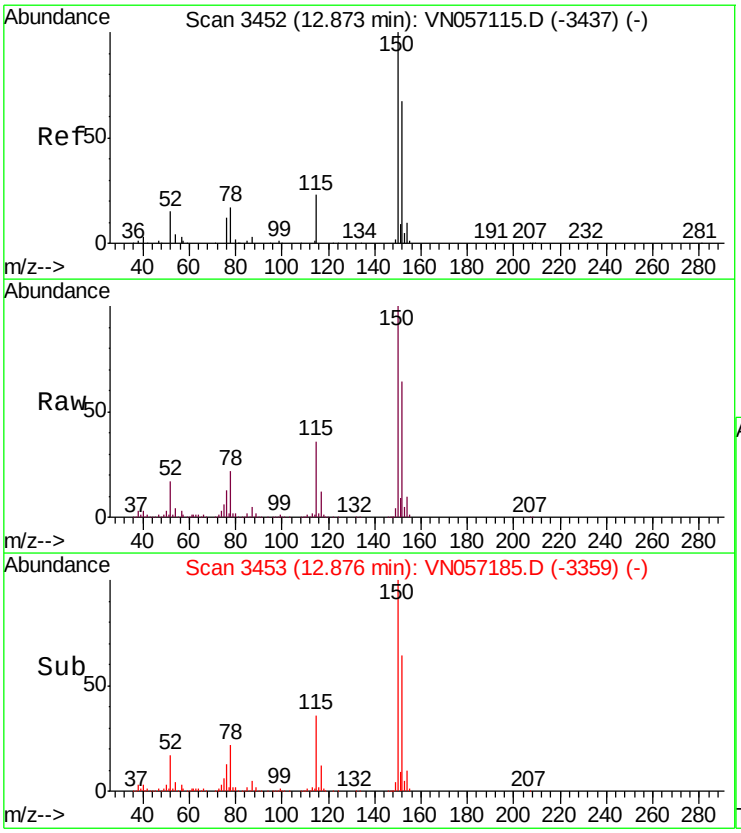
Tgt Ion:117 Resp: 1600026

Ion	Ratio	Lower	Upper
117	100		
82	52.4	40.8	61.2
119	32.2	25.7	38.5



Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

Manual Integrations APPROVED
MMDadoda
8/12/2019 3:42:35 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion:152 Resp: 407285

Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.5	82.5
150	155.6	0.0	341.6