Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052119\
Data File : VN055717.D
Acq On : 21 May 2019 18:19
Operator : JC/SP
Sample : K2977-03 50X
Misc : 5.53g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-W-2R(14-17)

Quant Time: May 22 06:33:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	437630	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	601214	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	525568	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229315	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	187869	39.16	ug/l		0.00
Spiked Amount 50.000			Recovery =	78.32%			
35) Dibromofluoromethane	7.59	113	180844	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.70%			
50) Toluene-d8	10.09	98	688293	47.66	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.32%			
62) 4-Bromofluorobenzene	12.40	95	232106	46.55	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.10%			
Target Compounds							Qvalue
73) Isopropylbenzene	12.25	105	55987	1.124	ug/l		99
78) n-propylbenzene	12.59	91	202613	9.950	ug/l		98
80) 1,3,5-Trimethylbenzene	12.73	105	172253	10.936	ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	1002654	73.881	ug/l		99
85) sec-Butylbenzene	13.17	105	151394	8.083	ug/l	#	74
86) p-Isopropyltoluene	13.29	119	153215	9.312	ug/l		99
89) n-Butylbenzene	13.61	91	107323	8.529	ug/l	#	76
95) Naphthalene	15.13	128	4330	2.115	ug/l		98

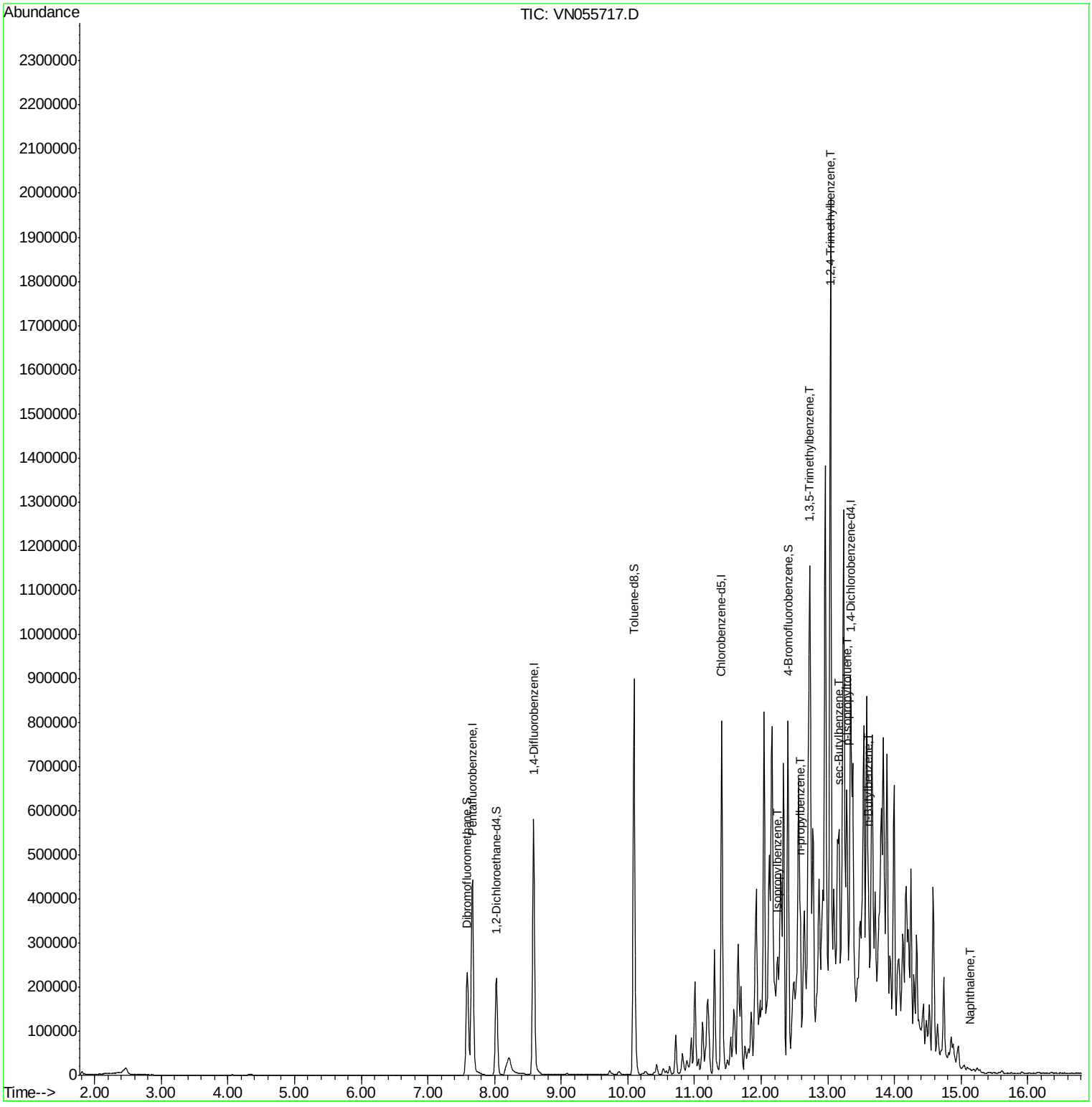
(#) = qualifier out of range (m) = manual integration (+) = signals summed

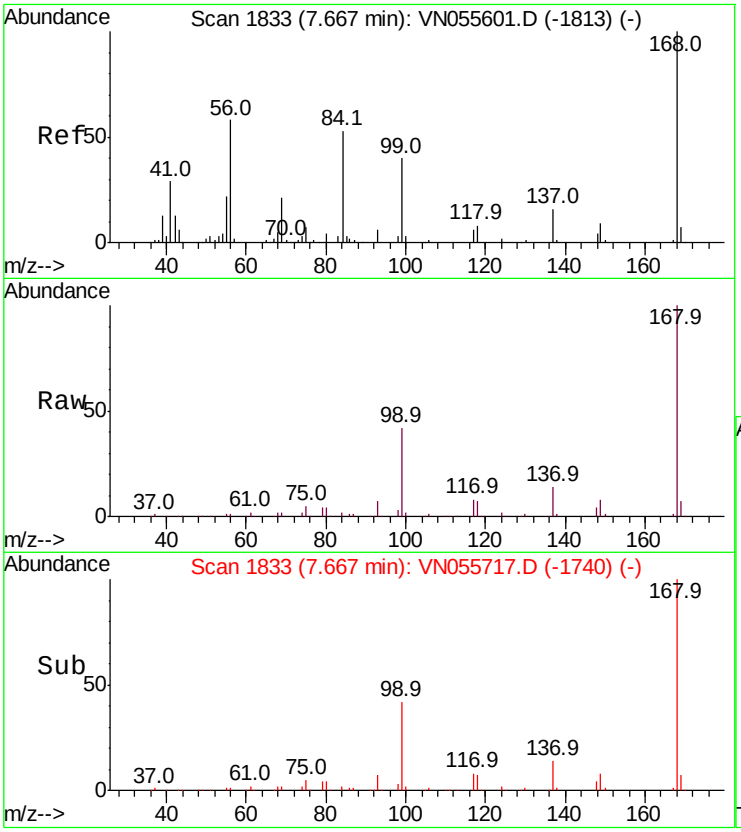
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052119\
Data File : VN055717.D
Acq On : 21 May 2019 18:19
Operator : JC/SP
Sample : K2977-03 50X
Misc : 5.53g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Quant Time: May 22 06:33:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration



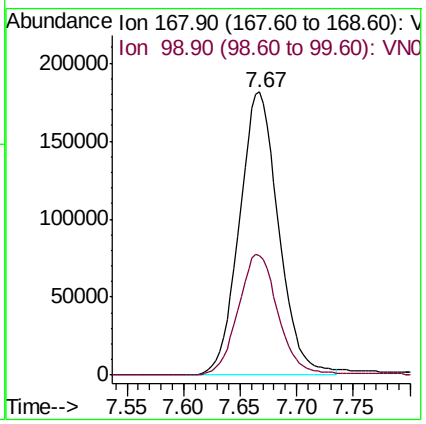


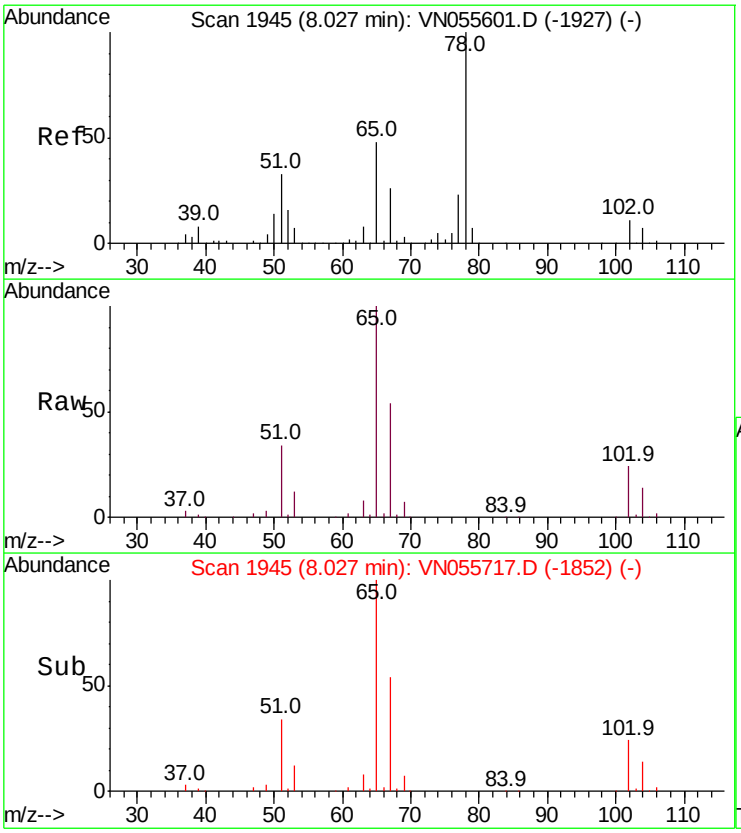
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tgt Ion:168 Resp: 437630

Ion	Ratio	Lower	Upper
168	100		
99	42.3	40.2	60.2

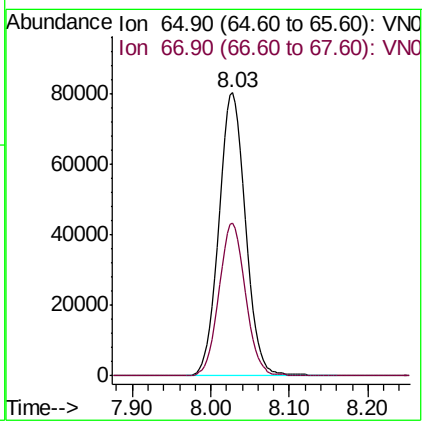


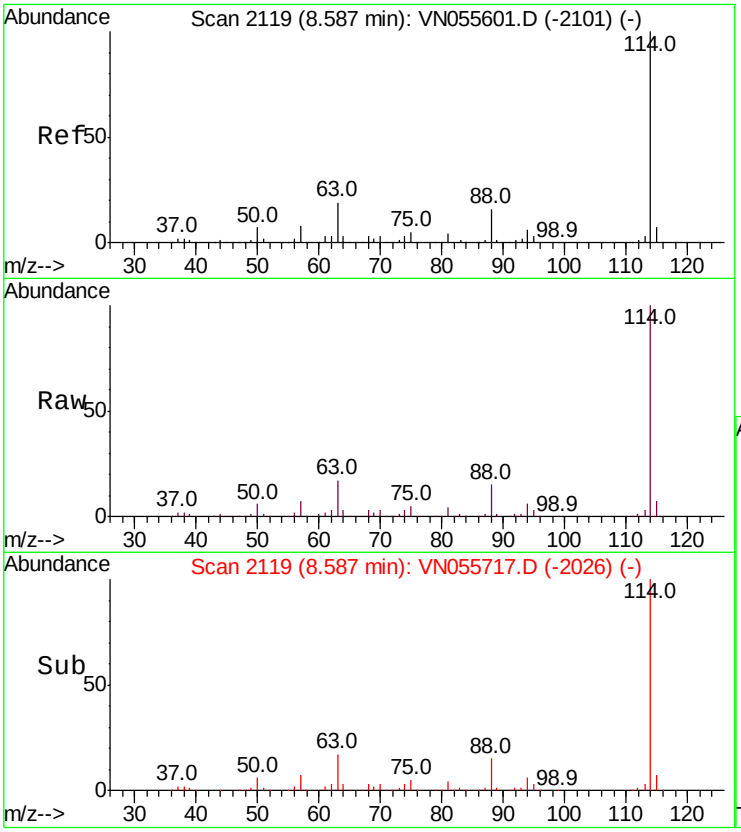


#33
1,2-Dichloroethane-d4
Concen: 39.161 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion: 65 Resp: 187869

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.6



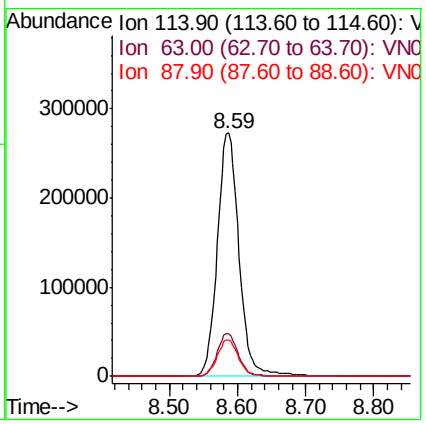


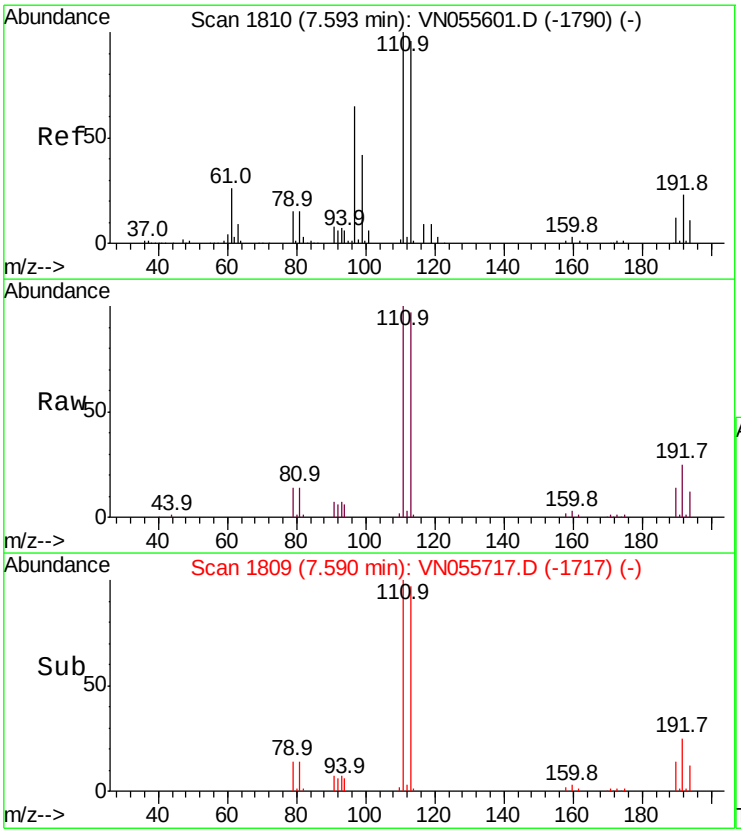
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tgt Ion:114 Resp: 601214

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	38.2
88	15.1	0.0	31.0

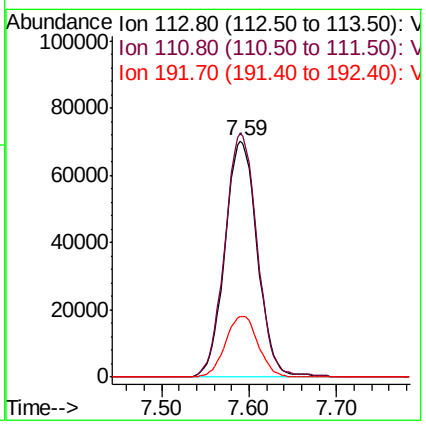


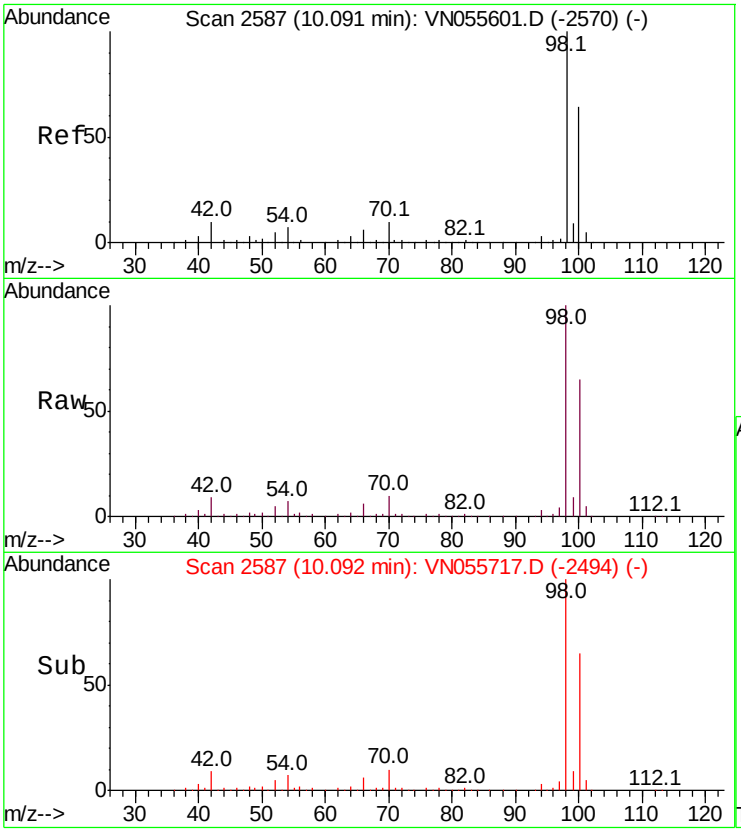


#35
Dibromofluoromethane
Concen: 47.352 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion:113 Resp: 180844

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.5	123.7
192	26.1	18.7	28.1



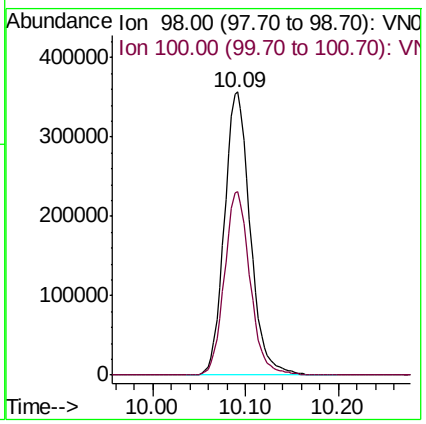


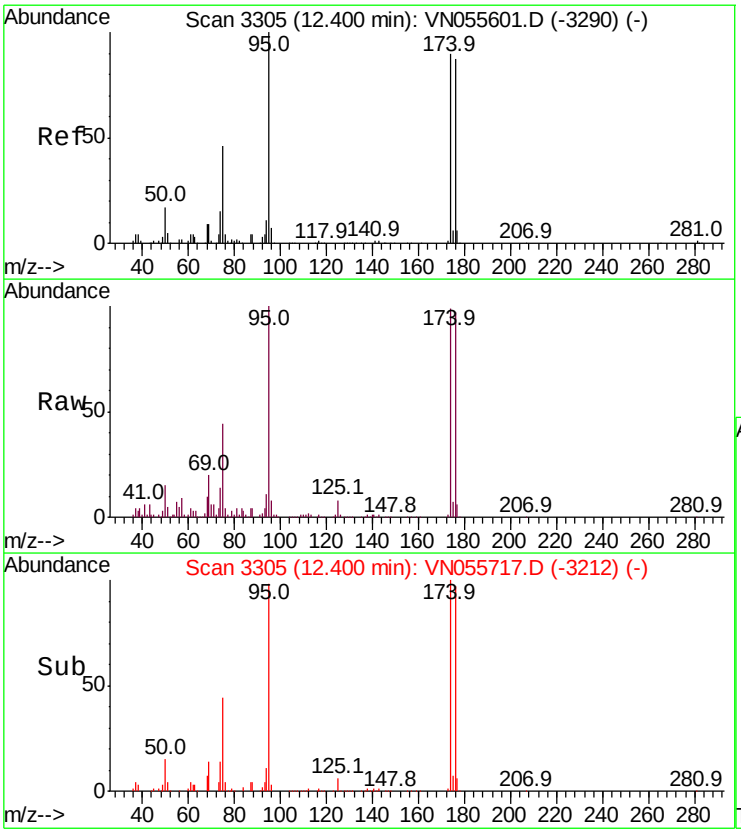
#50
Toluene-d8
Concen: 47.663 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tgt Ion: 98 Resp: 688293

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9

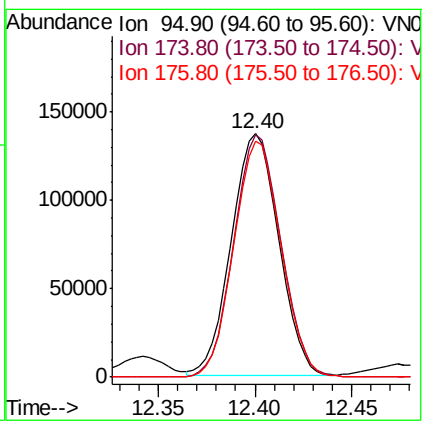


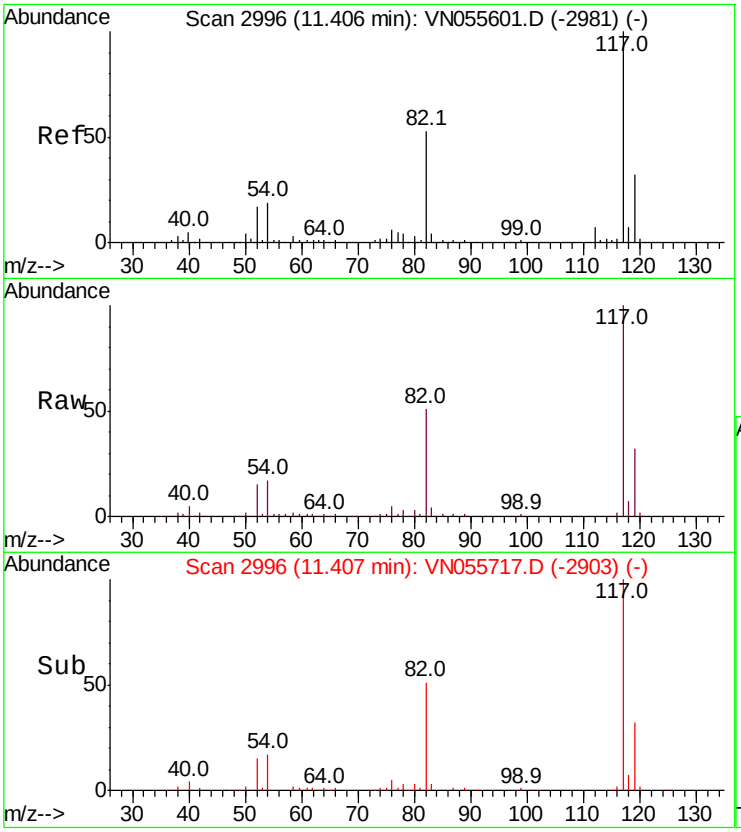


#62
4-Bromofluorobenzene
Concen: 46.546 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion: 95 Resp: 232106

Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	180.6
176	97.7	0.0	177.4



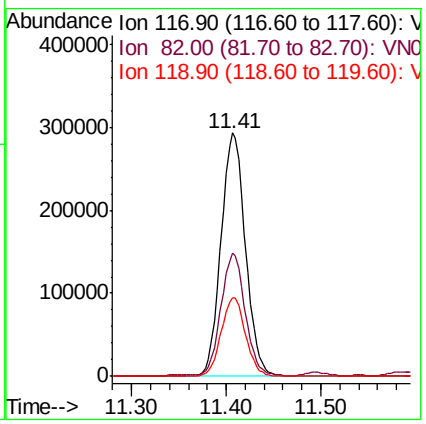


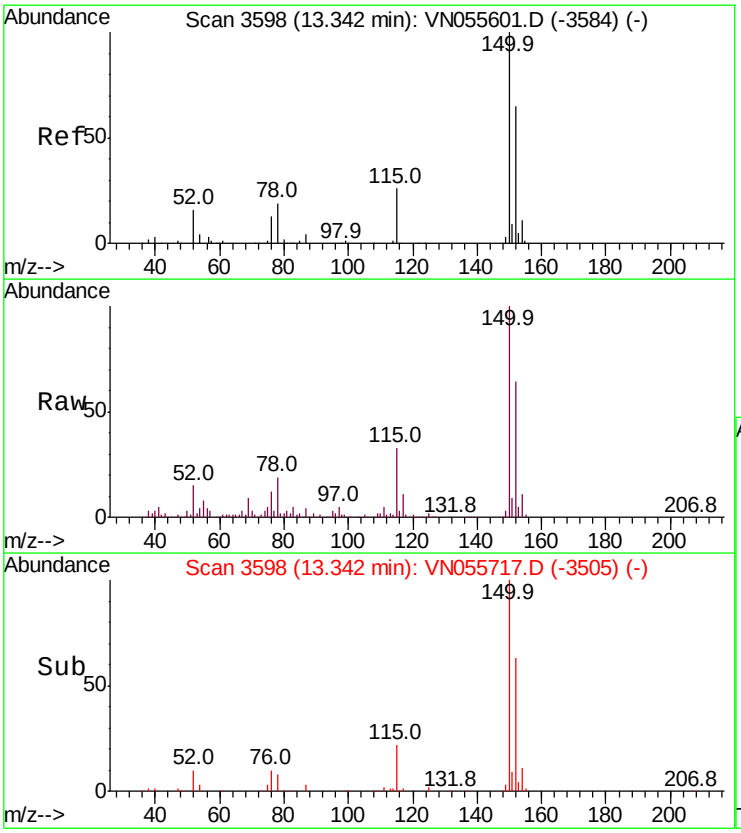
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tgt Ion:117 Resp: 525568

Ion	Ratio	Lower	Upper
117	100		
82	50.1	42.3	63.5
119	32.4	25.4	38.2

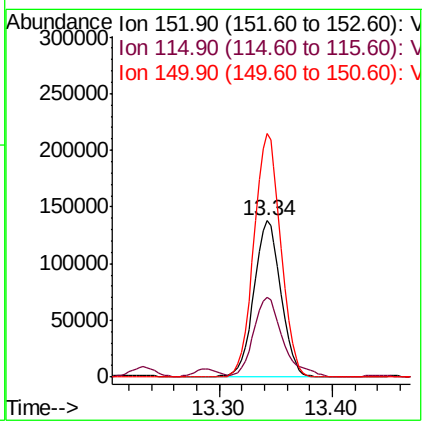


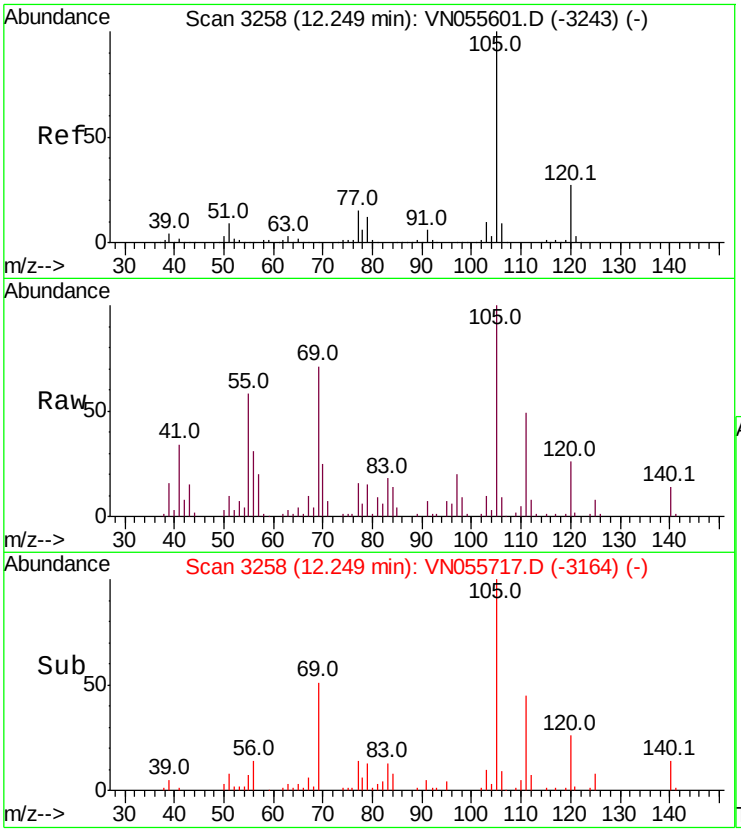


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion:152 Resp: 229315

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.1	84.2
150	153.9	0.0	348.0



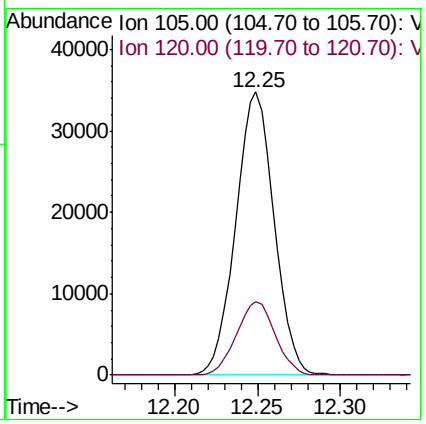


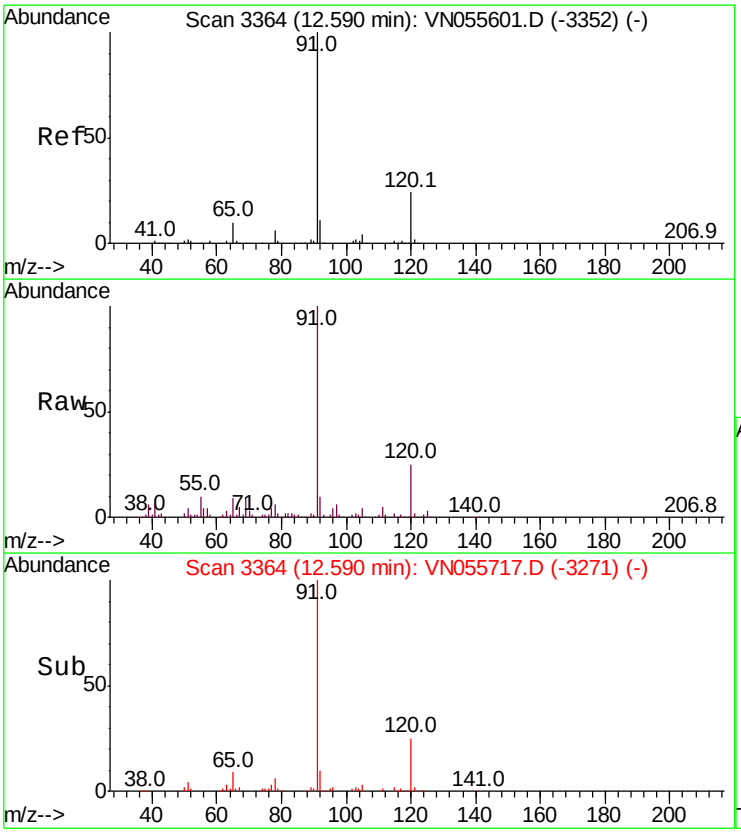
#73
Isopropylbenzene
Concen: 1.124 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument : MSVOA_N
ClientSampleId : EP1-W-2R(14-17)

Tgt Ion:105 Resp: 55987

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.4	40.2

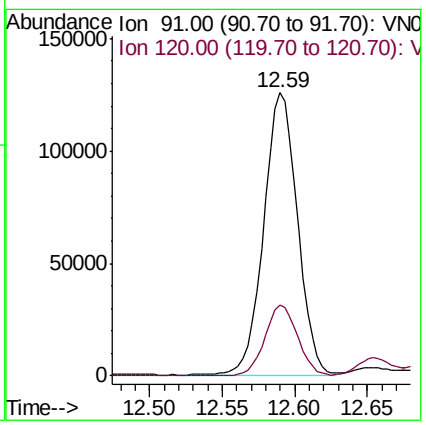


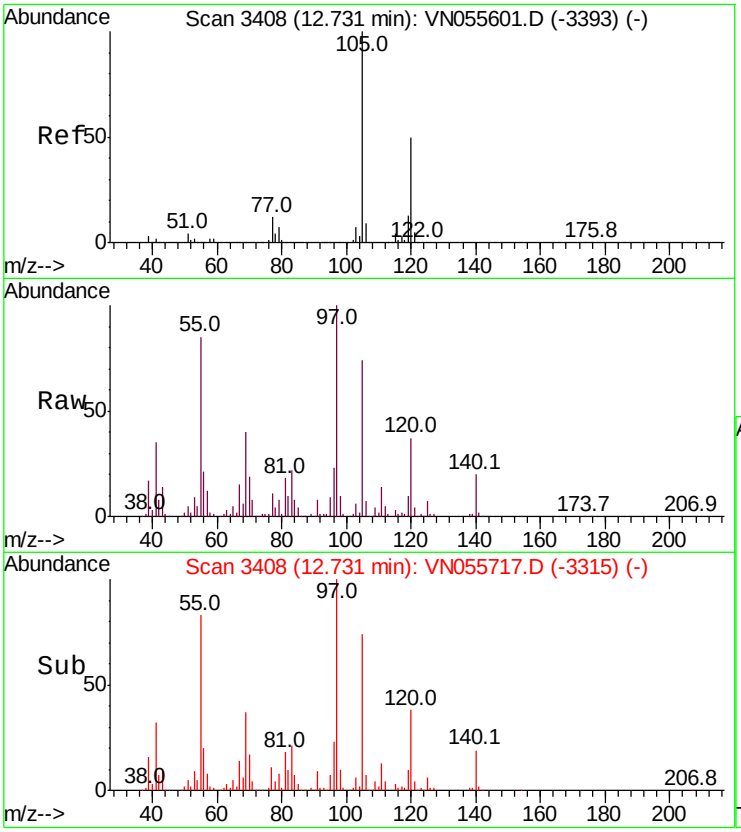


#78
n-propylbenzene
Concen: 9.950 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion: 91 Resp: 202613

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.9	35.5



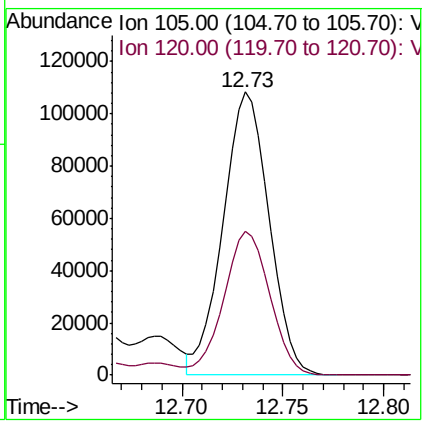


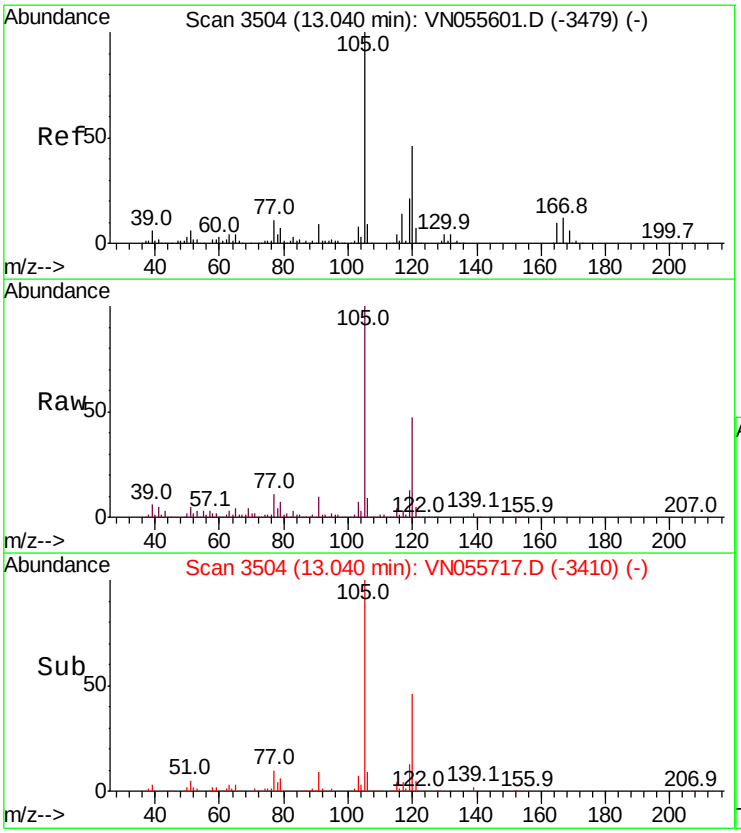
#80
1,3,5-Trimethylbenzene
Concen: 10.936 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tgt Ion:105 Resp: 172253

Ion	Ratio	Lower	Upper
105	100		
120	51.0	24.6	74.0

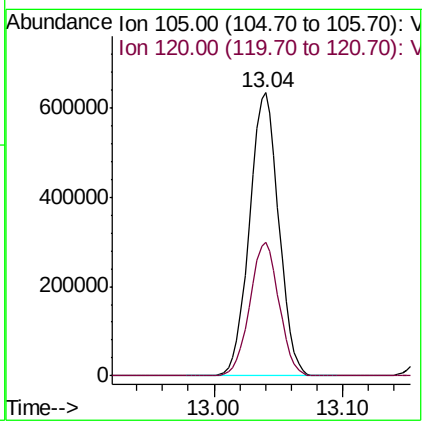


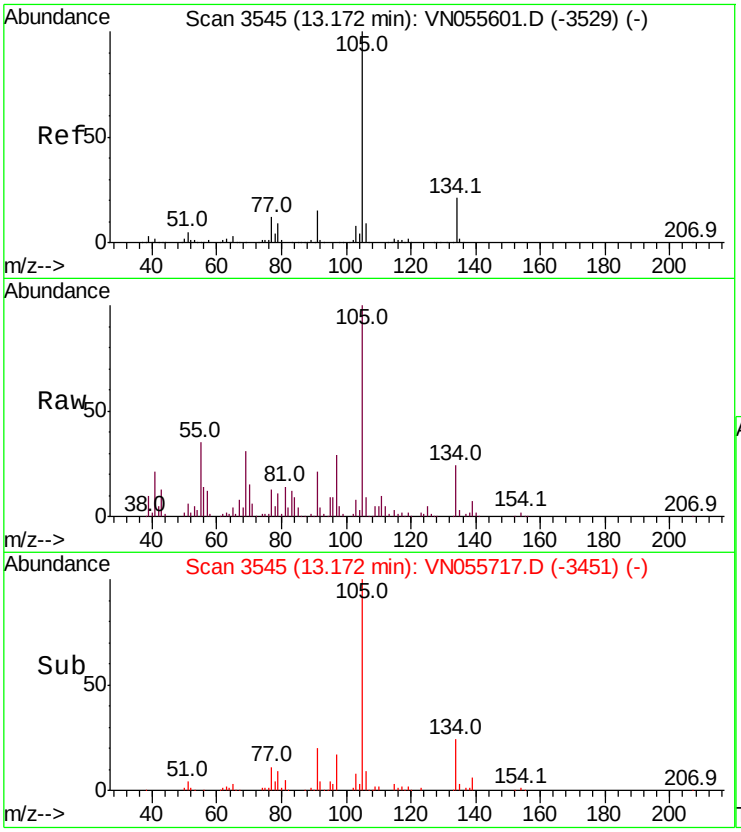


#84
1,2,4-Trimethylbenzene
Concen: 73.881 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion:105 Resp: 1002654

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.1	69.2



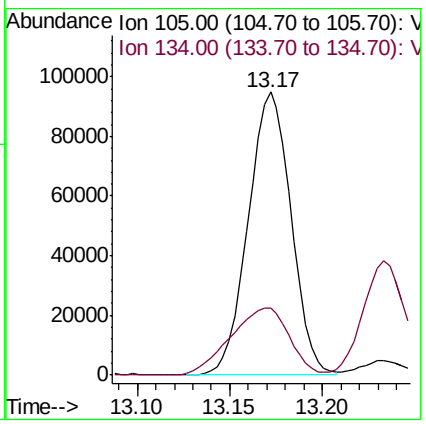


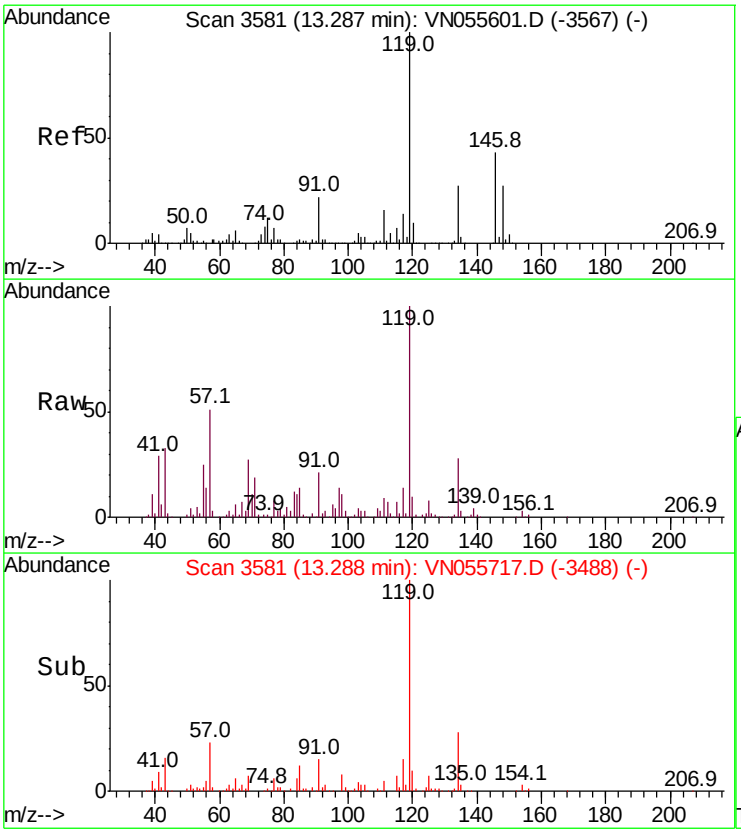
#85
sec-Butylbenzene
Concen: 8.083 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tgt Ion:105 Resp: 151394

Ion	Ratio	Lower	Upper
105	100		
134	32.7	10.3	30.9#

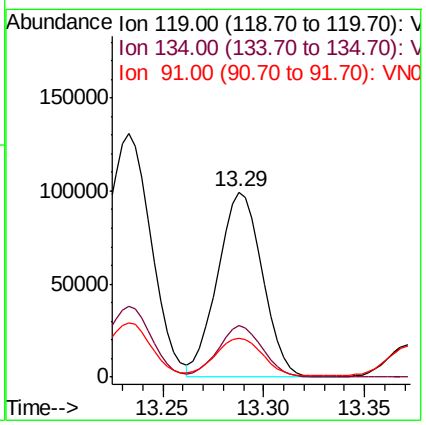


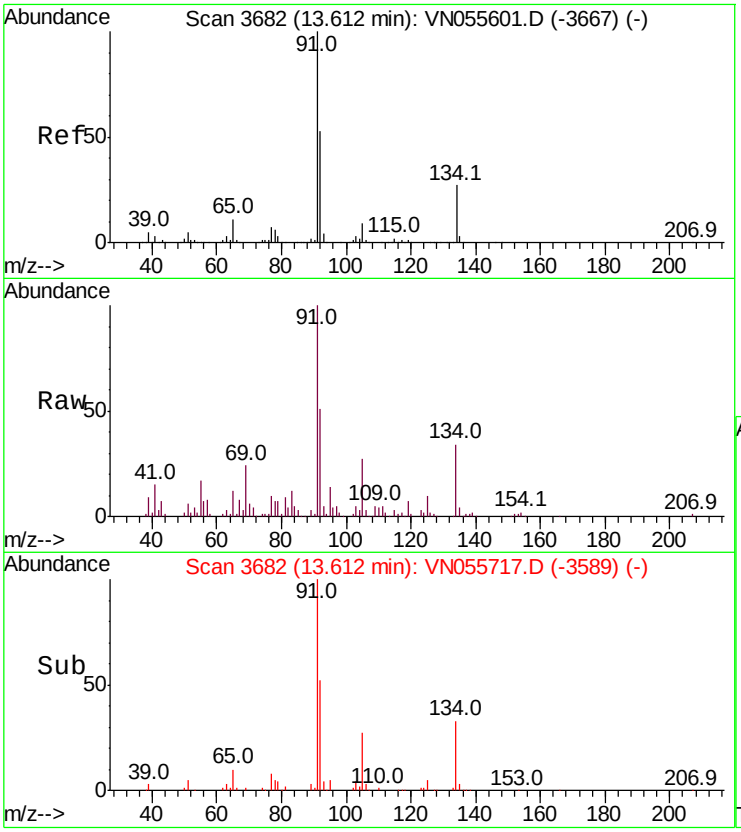


#86
p-Isopropyltoluene
Concen: 9.312 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion:119 Resp: 153215

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.4	40.2
91	21.3	11.0	33.0



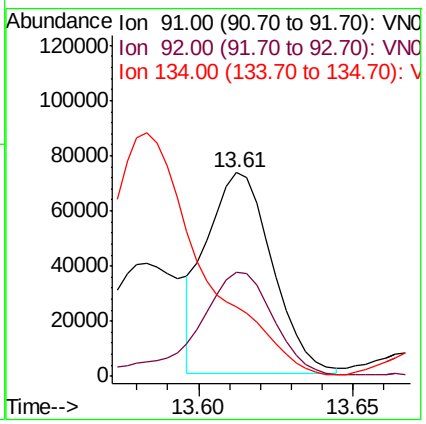


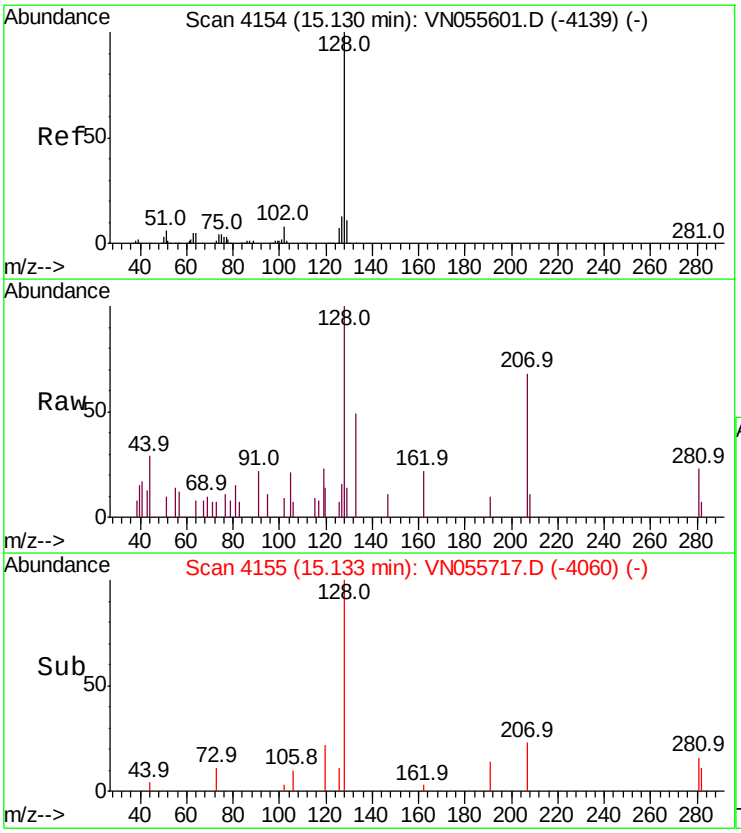
#89
n-Butylbenzene
Concen: 8.529 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tgt Ion: 91 Resp: 107323

Ion	Ratio	Lower	Upper
91	100		
92	59.1	26.4	79.0
134	0.0	13.7	41.1#





#95
Naphthalene
Concen: 2.115 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055717.D
Acq: 21 May 2019 18:19

Tgt Ion:128 Resp: 4330

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.4
129	10.6	8.6	12.8