Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111819\
Data File : VN059280.D
Acq On : 18 Nov 2019 13:54
Operator : JC/SP
Sample : K5669-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CL-02-111519

Quant Time: Nov 19 01:05:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	424474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	651546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	589749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	253115	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
35) Dibromofluoromethane	7.57	113	199350	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
50) Toluene-d8	10.08	98	804865	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
62) 4-Bromofluorobenzene	12.40	95	263401	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
Target Compounds						Qvalue
16) Acetone	3.79	43	28749	10.595	ug/l	96
20) Methylene Chloride	4.53	84	290767	61.510	ug/l	99
43) Isopropyl Acetate	8.15	43	86035	7.965	ug/l #	92
80) 1,3,5-Trimethylbenzene	12.73	105	14476	1.040	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	46546	3.455	ug/l	98
95) Naphthalene	15.13	128	19753	4.629	ug/l	97

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

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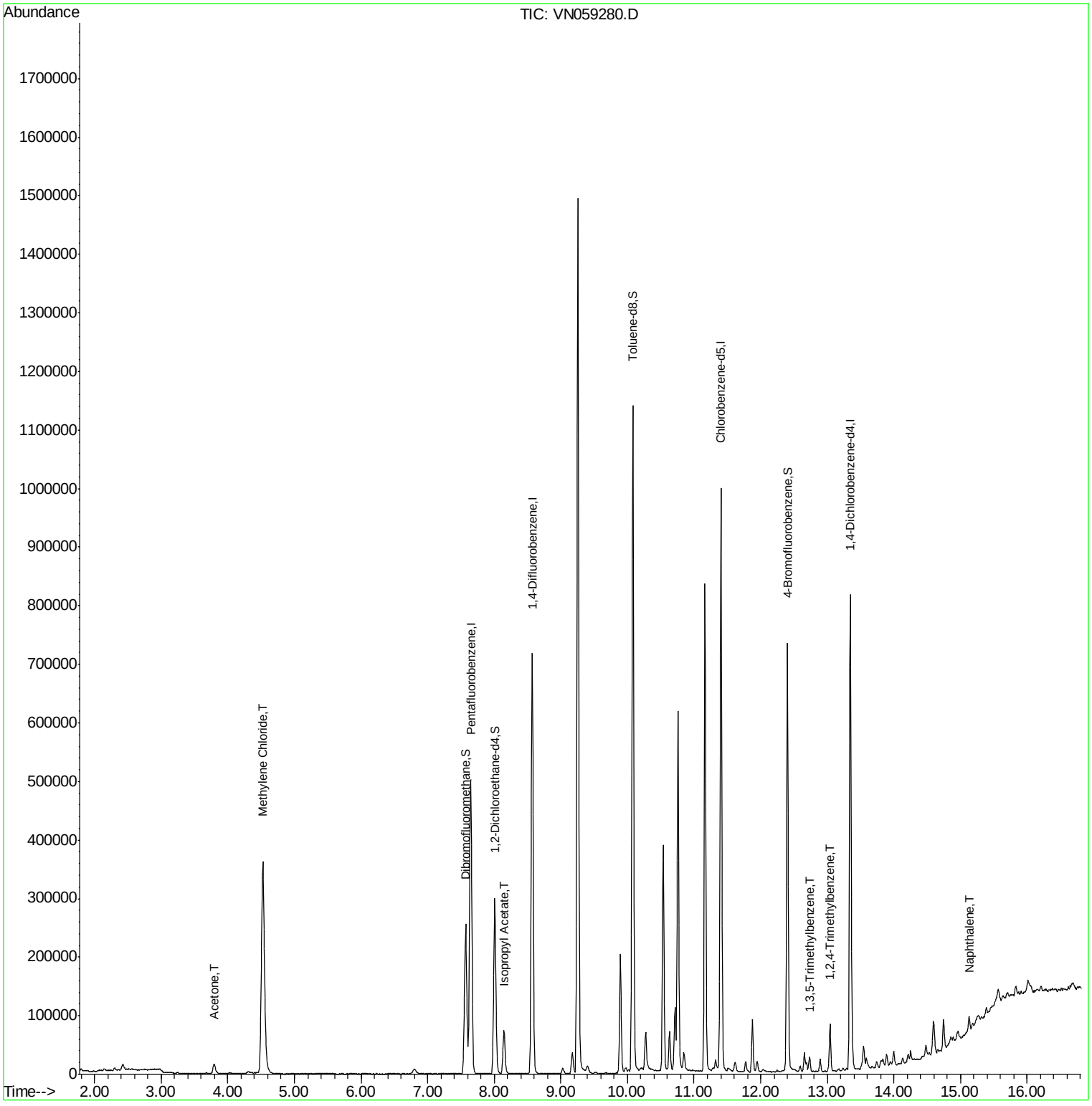
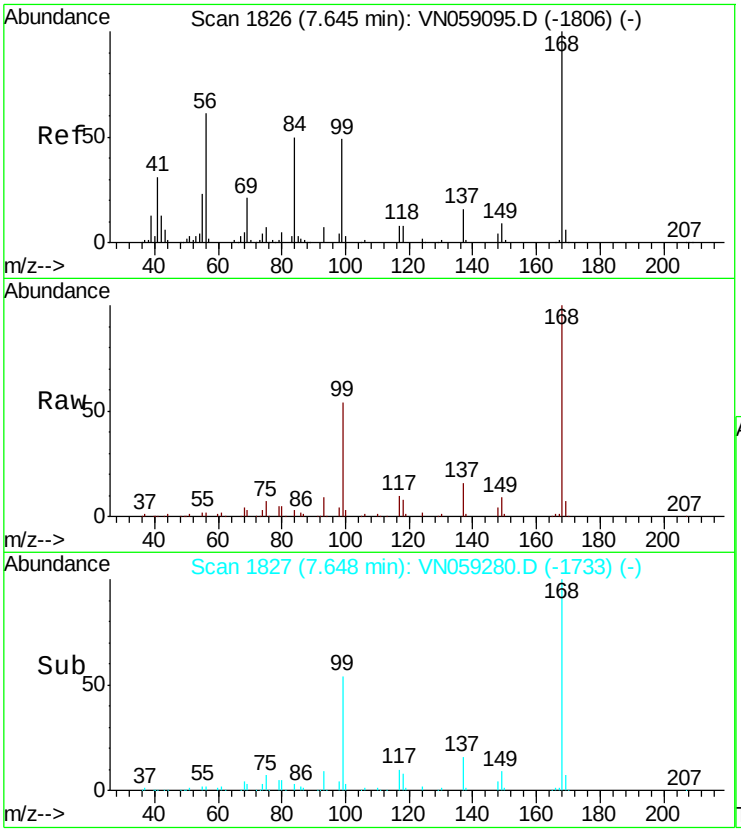


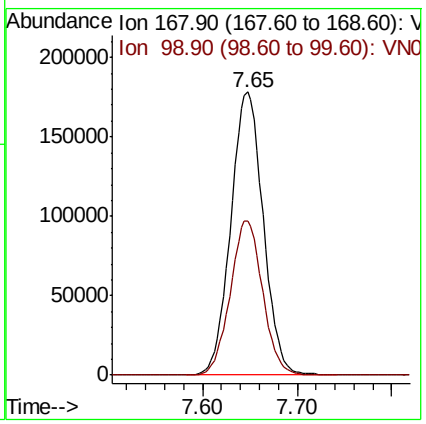


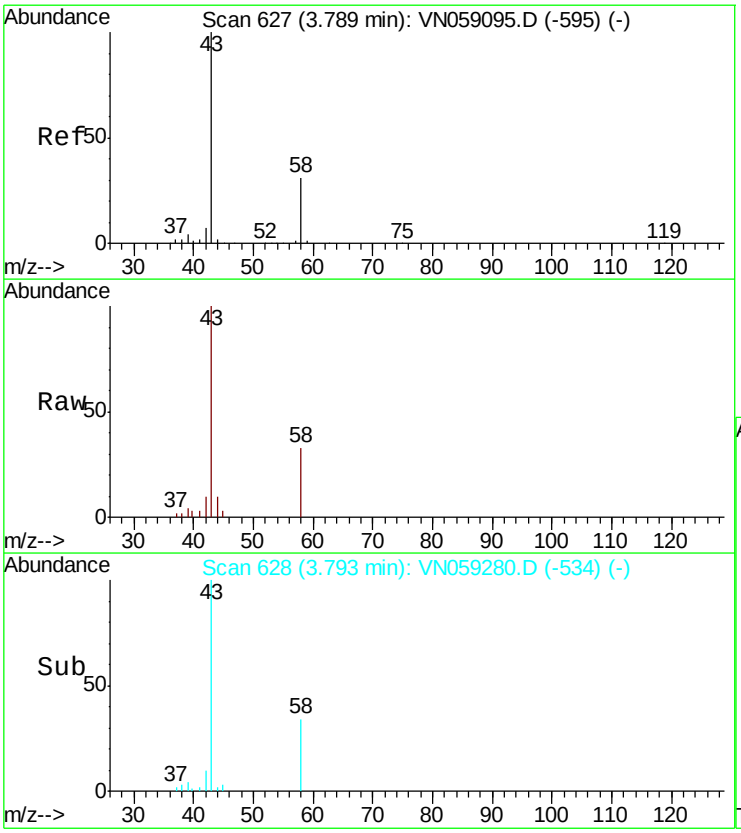
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
CL-02-111519

Tgt Ion:168 Resp: 424474

Ion	Ratio	Lower	Upper
168	100		
99	54.4	45.7	68.5

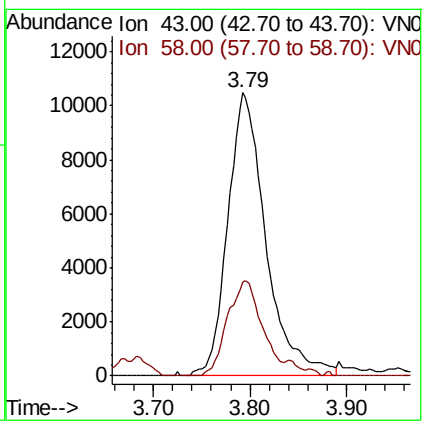


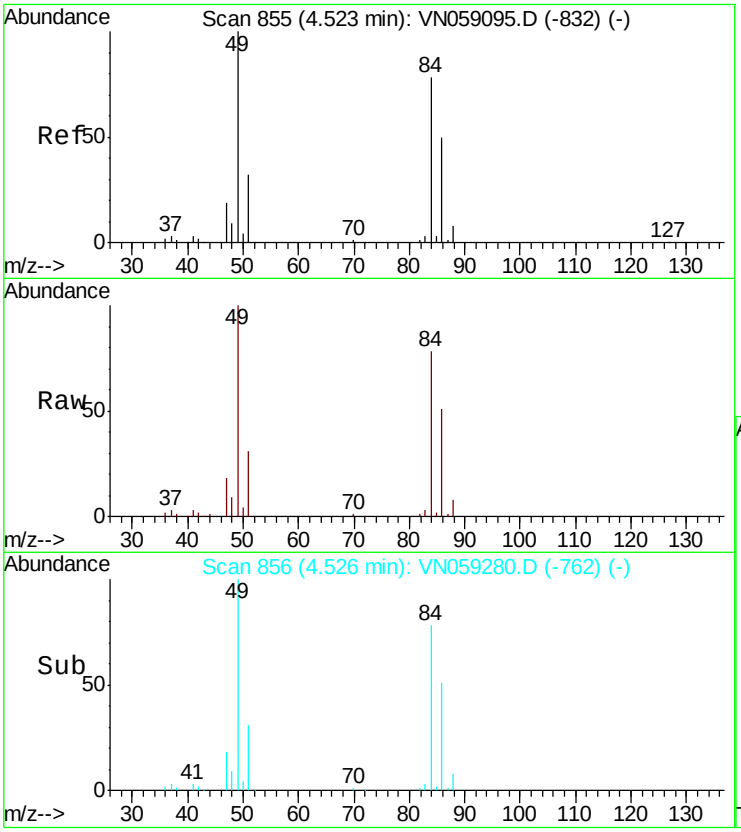


#16
Acetone
Concen: 10.595 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Tgt Ion: 43 Resp: 28749

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.9	37.3



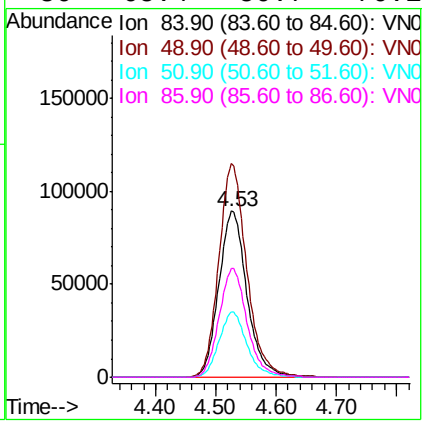


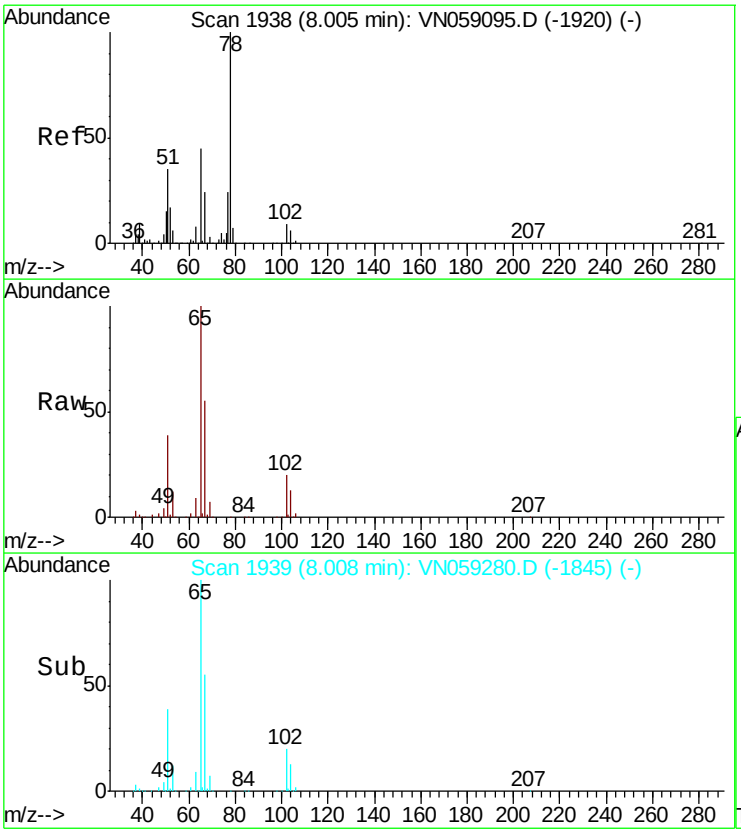
#20
Methylene Chloride
Concen: 61.510 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Instrument : MSVOA_N
ClientSampleId : CL-02-111519

Tgt Ion: 84 Resp: 290767

Ion	Ratio	Lower	Upper
84	100		
49	128.5	102.0	153.0
51	39.5	32.2	48.2
86	65.4	50.7	76.1

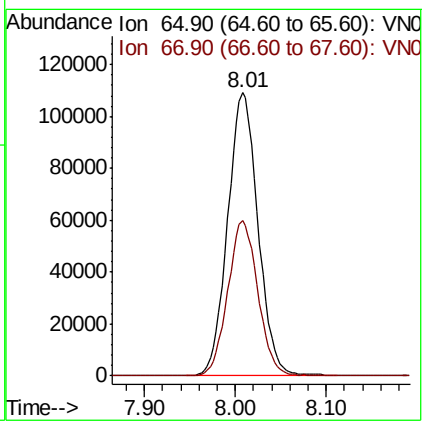


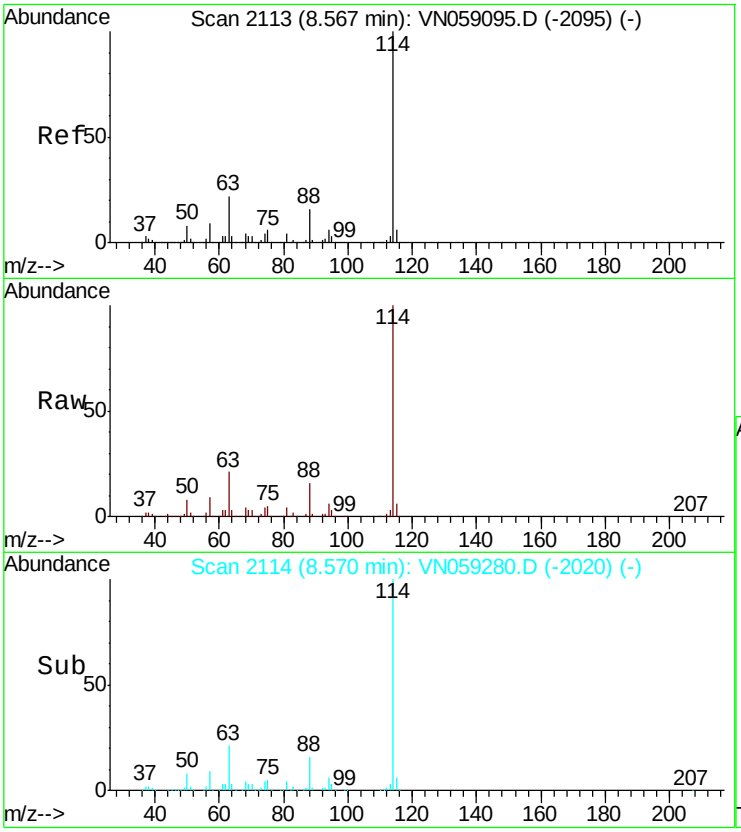


#33
1,2-Dichloroethane-d4
Concen: 48.509 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Tgt Ion: 65 Resp: 253115

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.4



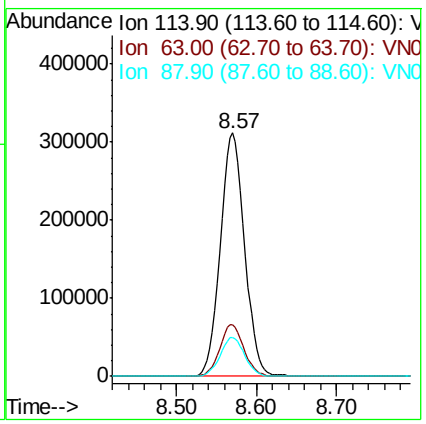


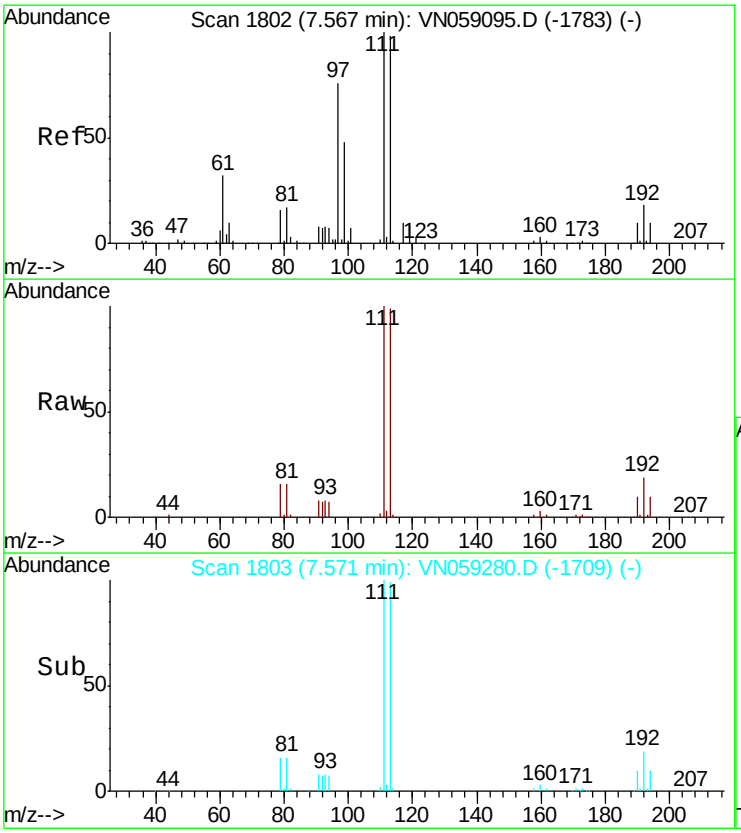
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Instrument : MSVOA_N
ClientSampleId : CL-02-111519

Tgt Ion:114 Resp: 651546

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.2	0.0	32.2

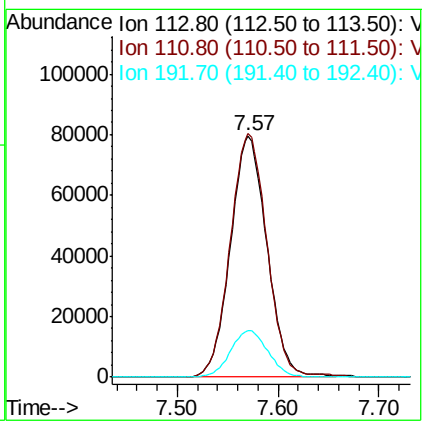


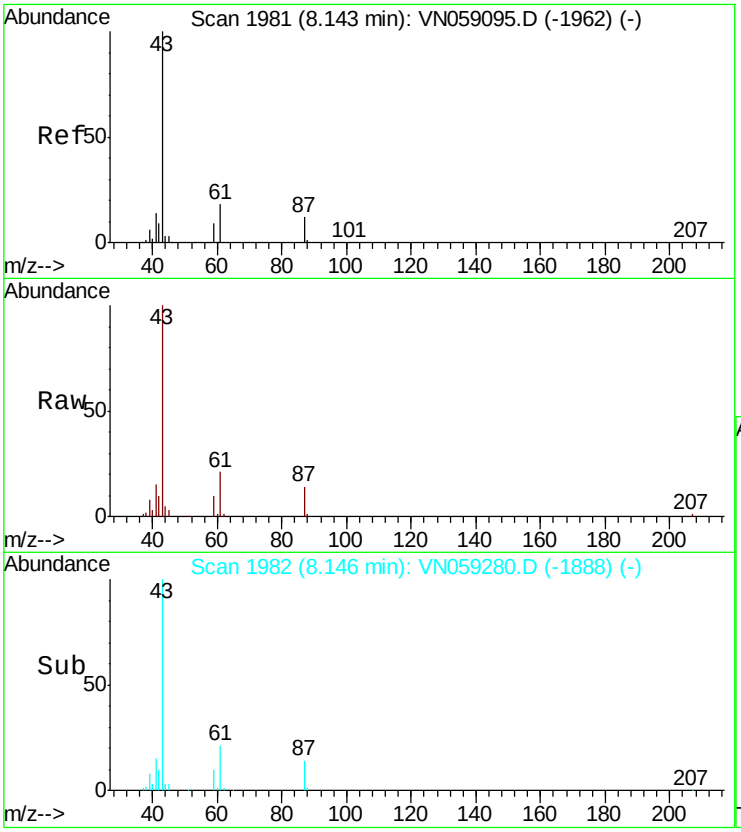


#35
Dibromofluoromethane
Concen: 51.242 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Tgt Ion:113 Resp: 199350

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	19.9	16.1	24.1



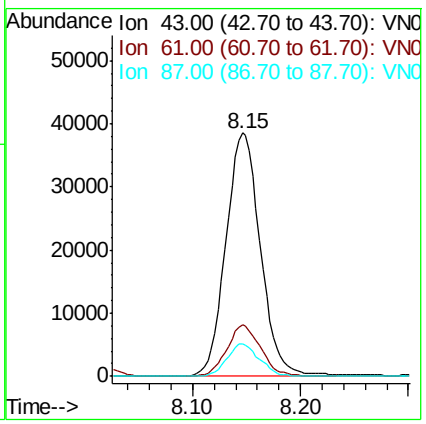


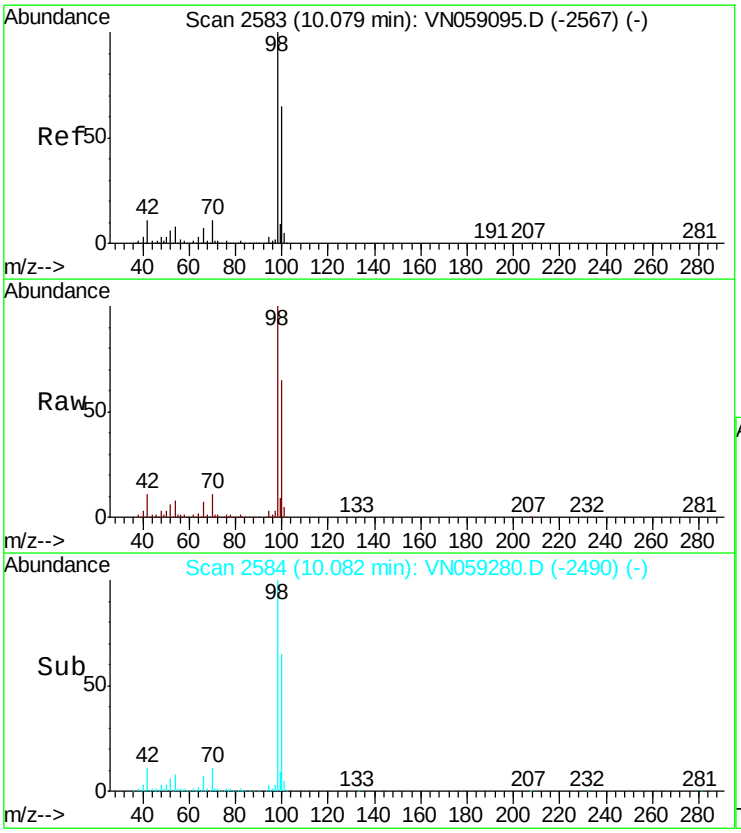
#43
Isopropyl Acetate
Concen: 7.965 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Instrument : MSVOA_N
ClientSampleId : CL-02-111519

Tgt Ion: 43 Resp: 86035

Ion	Ratio	Lower	Upper
43	100		
61	20.7	21.0	31.6#
87	12.5	9.8	14.6

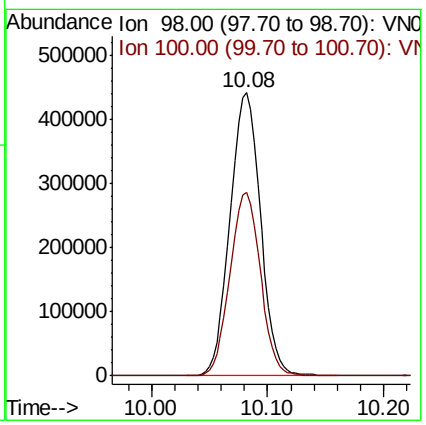


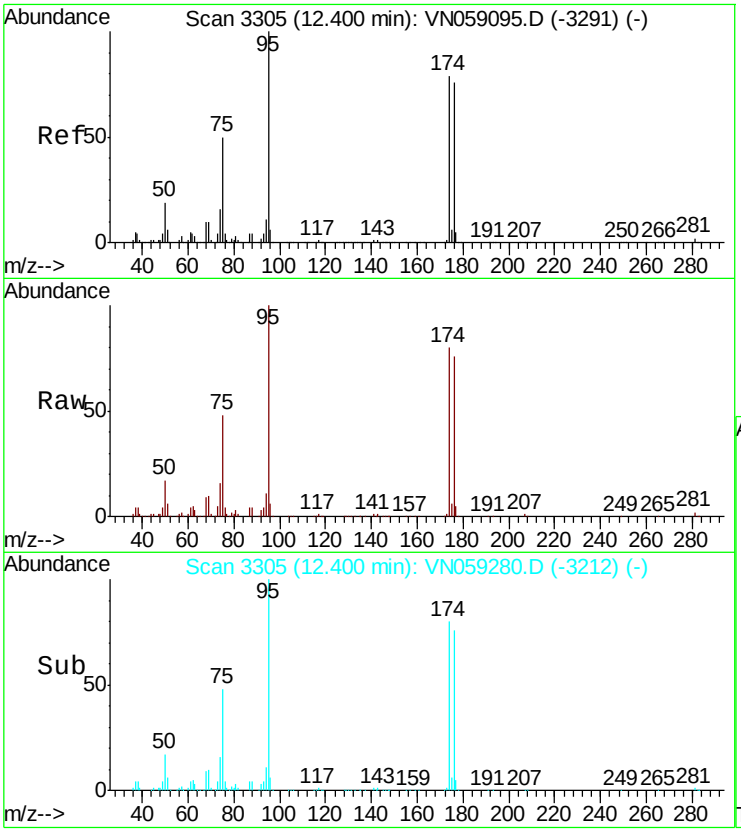


#50
Toluene-d8
Concen: 52.524 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Tgt Ion: 98 Resp: 804865

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



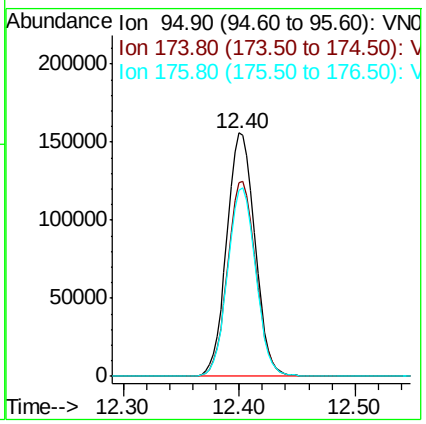


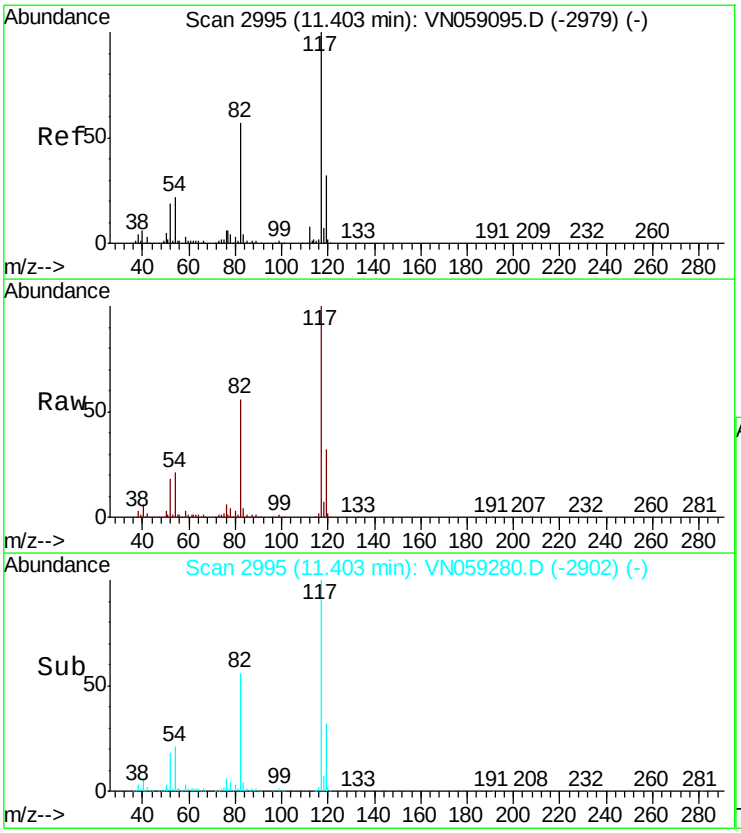
#62
4-Bromofluorobenzene
Concen: 47.673 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
CL-02-111519

Tgt Ion: 95 Resp: 263401

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	158.2
176	77.0	0.0	151.8

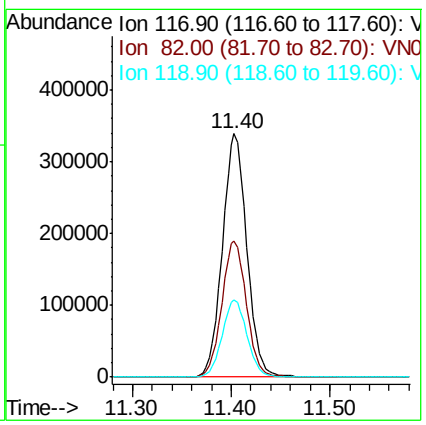


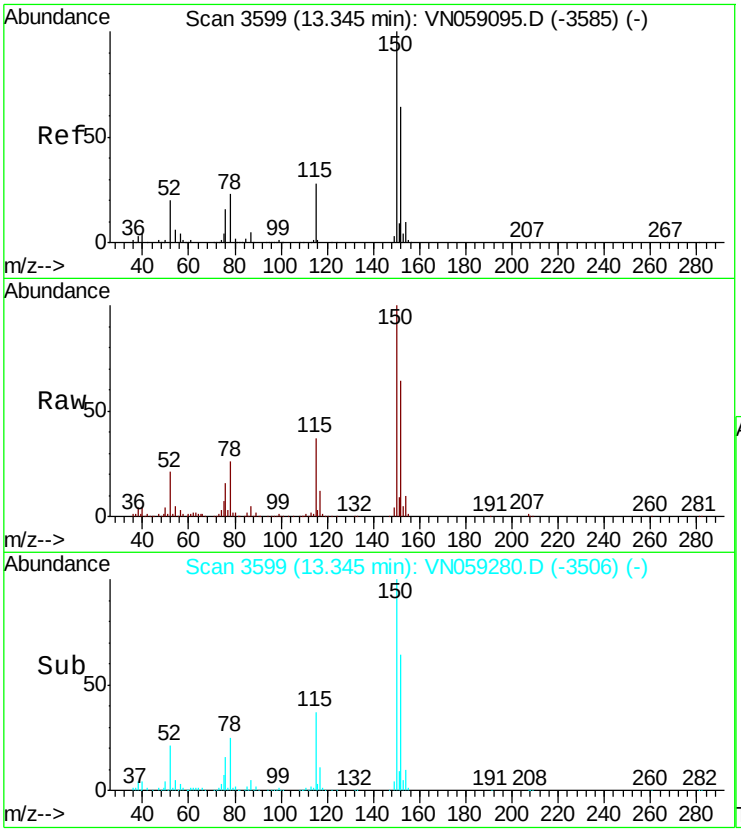


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Tgt Ion:117 Resp: 589749

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.8	68.8
119	31.9	25.8	38.6



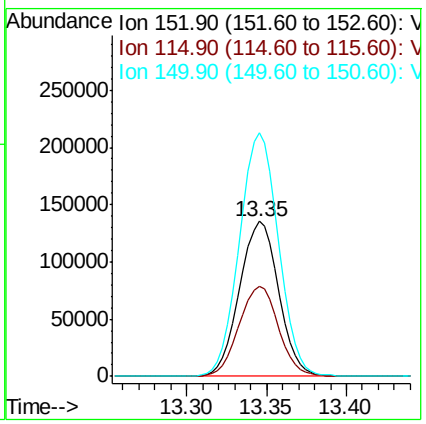


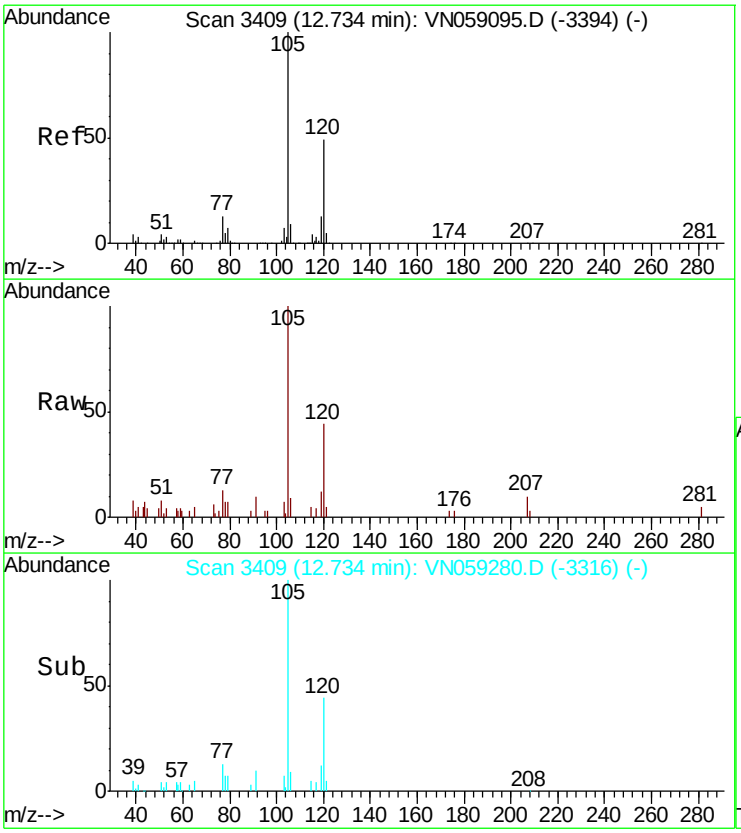
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Instrument : MSVOA_N
ClientSampleId : CL-02-111519

Tgt Ion:152 Resp: 225907

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.2
150	156.9	0.0	345.8

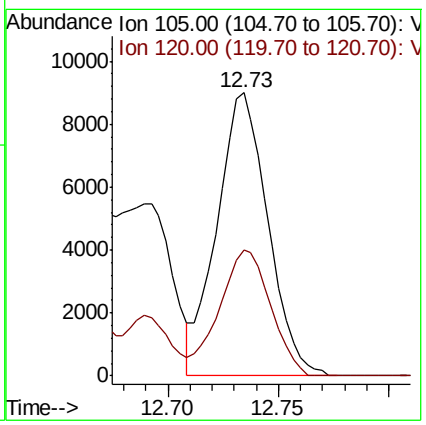


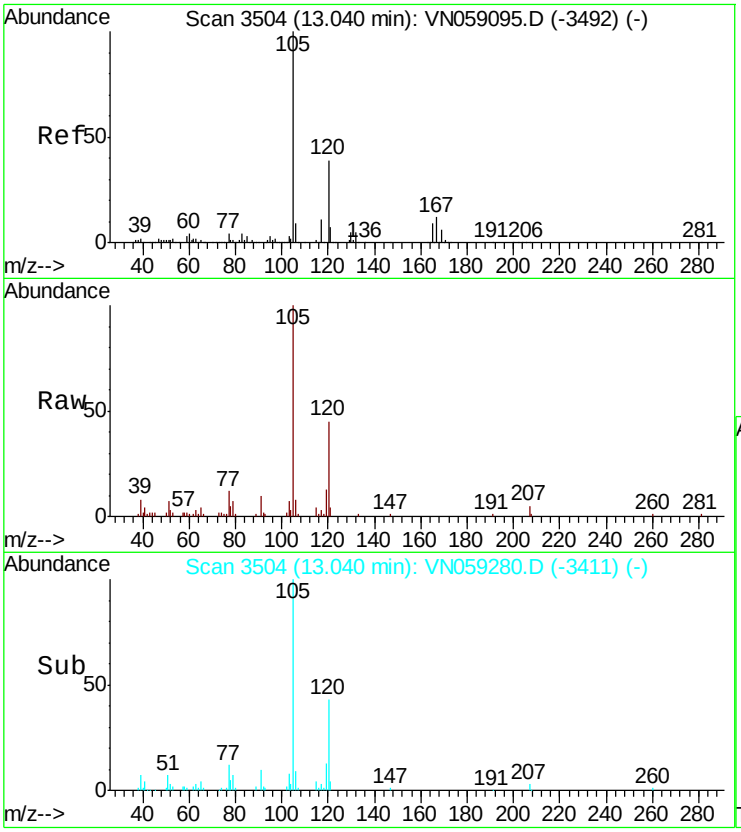


#80
1,3,5-Trimethylbenzene
Concen: 1.040 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Tgt Ion:105 Resp: 14476

Ion	Ratio	Lower	Upper
105	100		
120	44.6	24.0	72.0



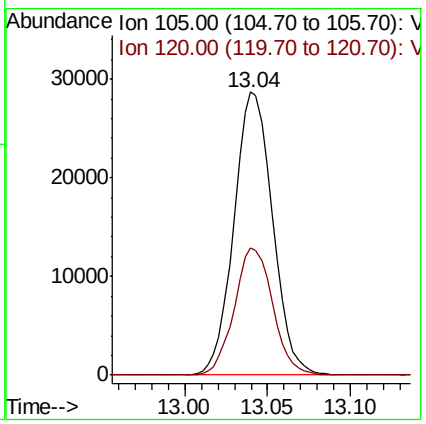


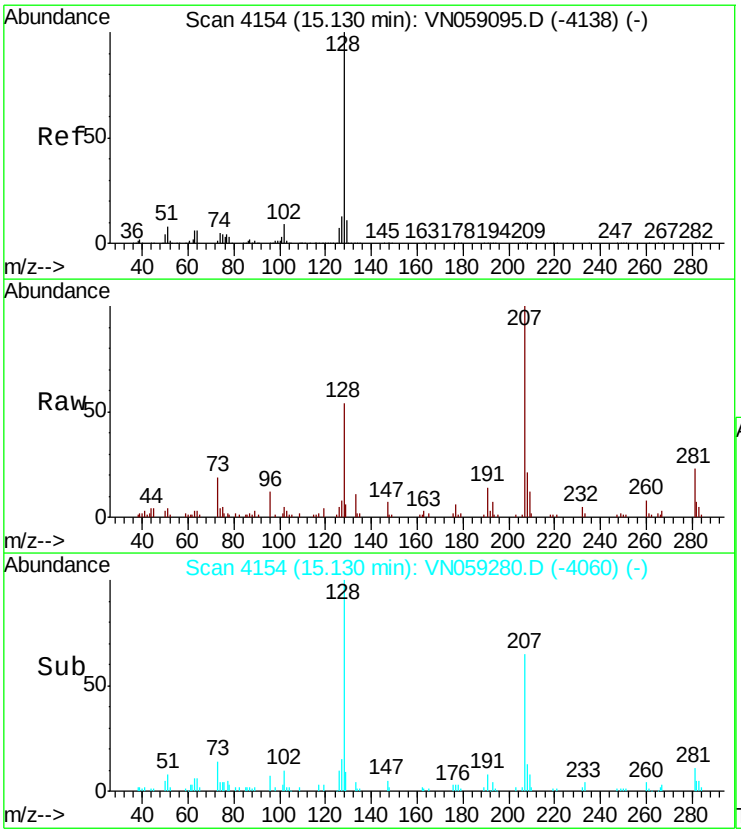
#84
1,2,4-Trimethylbenzene
Concen: 3.455 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
CL-02-111519

Tgt Ion:105 Resp: 46546

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.8	68.4





#95
Naphthalene
Concen: 4.629 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059280.D
Acq: 18 Nov 2019 13:54

Tgt Ion:128 Resp: 19753

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.2
129	12.0	8.6	12.8