Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102919\
Data File : VN059011.D
Acq On : 29 Oct 2019 15:23
Operator : JC/SP
Sample : K5576-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CSA-2-1-3

Quant Time: Oct 30 04:28:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	384308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	603805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	197307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	270936	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.14%			
35) Dibromofluoromethane	7.57	113	196054	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
50) Toluene-d8	10.08	98	776634	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	12.40	95	243558	43.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.08%			
Target Compounds						Qvalue
16) Acetone	3.80	43	16902	6.068	ug/l	97
18) Methyl Acetate	4.31	43	10114	1.597	ug/l #	81
20) Methylene Chloride	4.53	84	7614	1.601	ug/l	93
43) Isopropyl Acetate	8.15	43	72150	6.679	ug/l #	91

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

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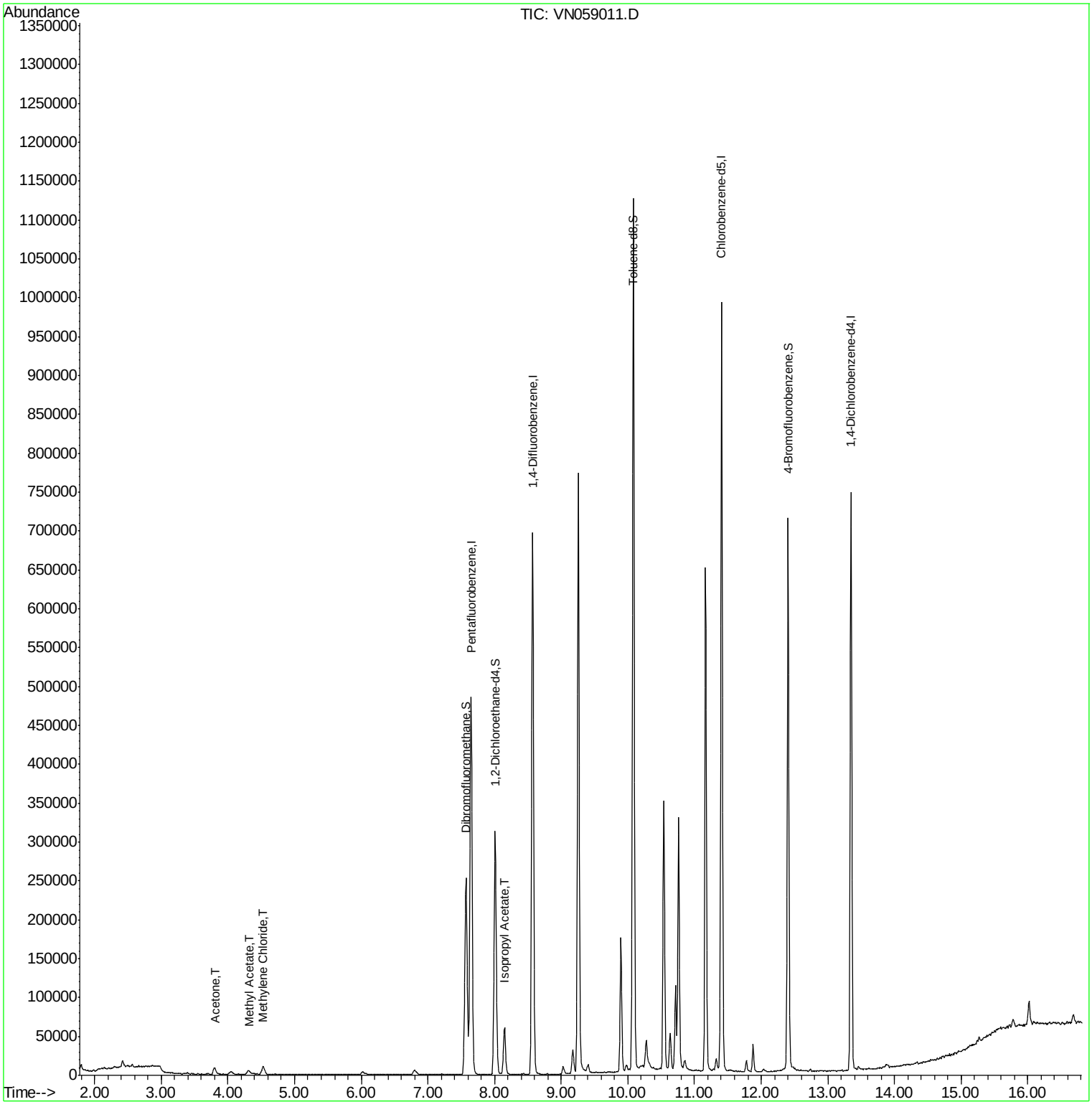
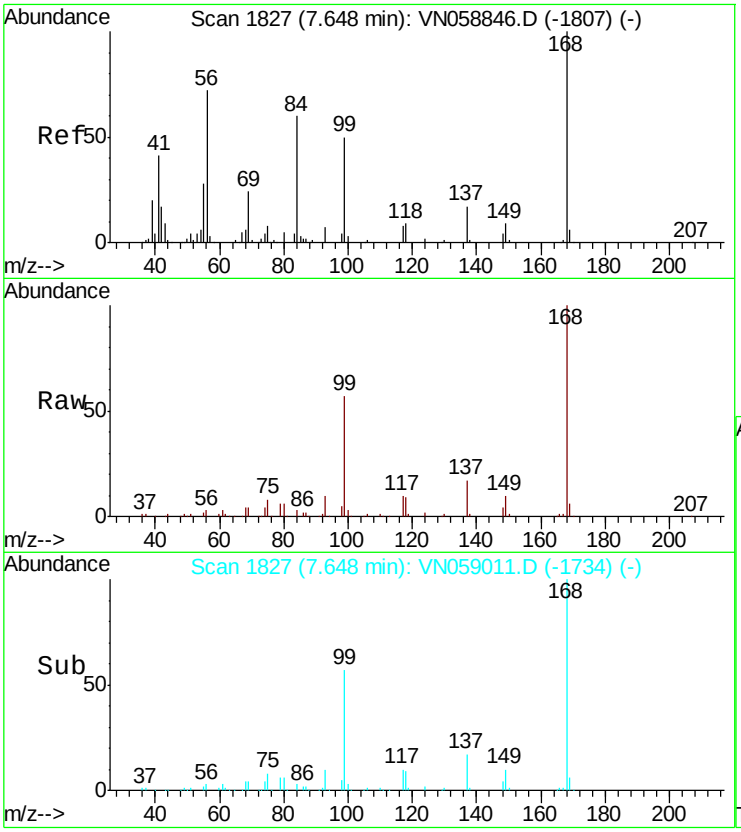


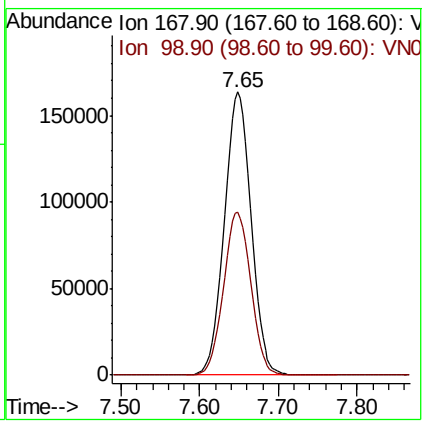


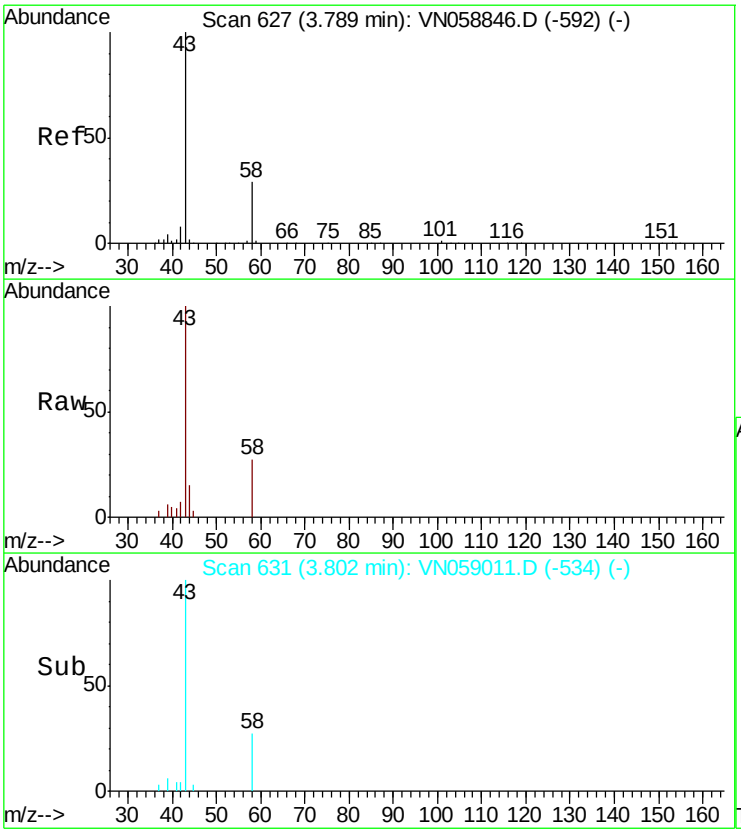
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-3

Tgt Ion:168 Resp: 384308

Ion	Ratio	Lower	Upper
168	100		
99	57.5	48.1	72.1

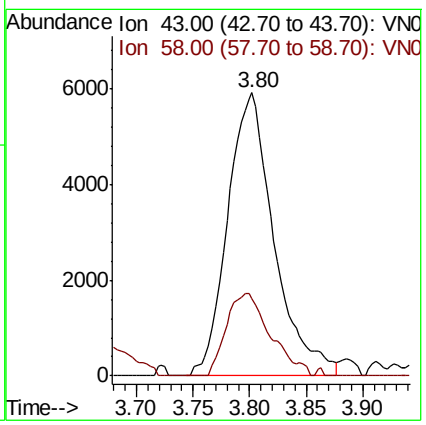


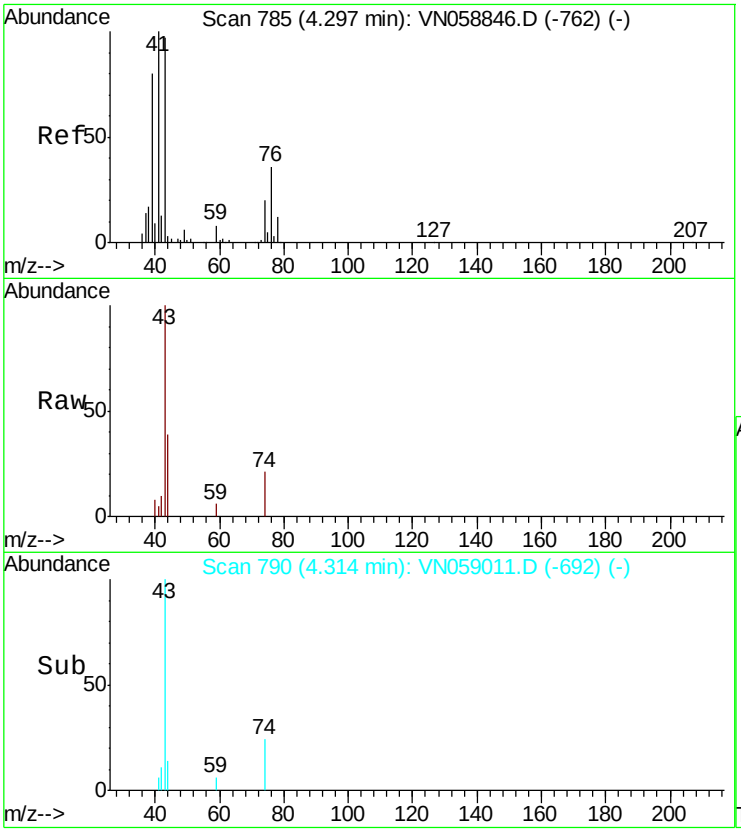


#16
Acetone
Concen: 6.068 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Tgt Ion: 43 Resp: 16902

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.1	34.7



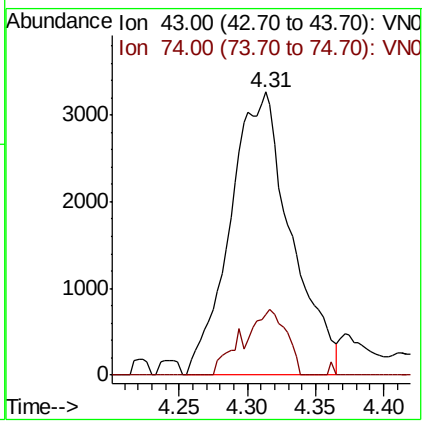


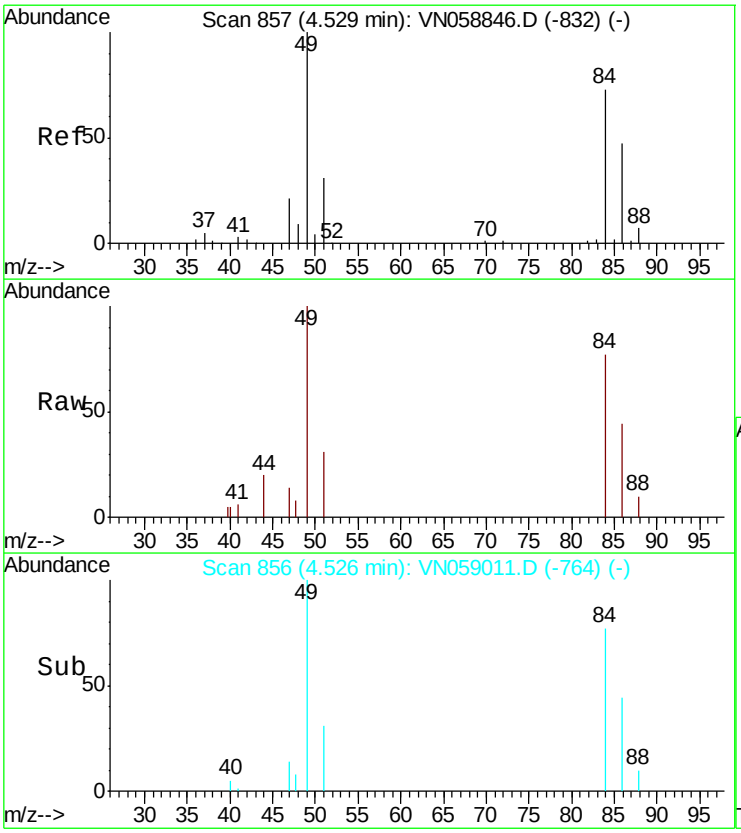
#18
Methyl Acetate
Concen: 1.597 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.02 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Instrument : MSVOA_N
ClientSampleId : CSA-2-1-3

Tgt Ion: 43 Resp: 10114

Ion	Ratio	Lower	Upper
43	100		
74	12.6	17.1	25.7#

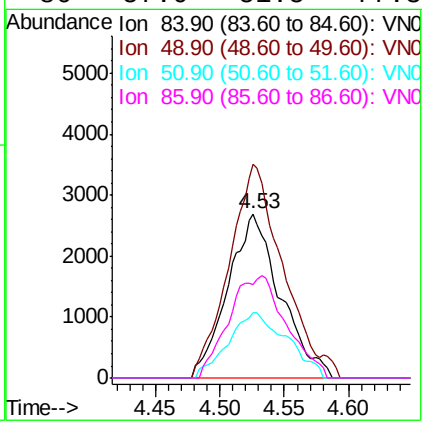


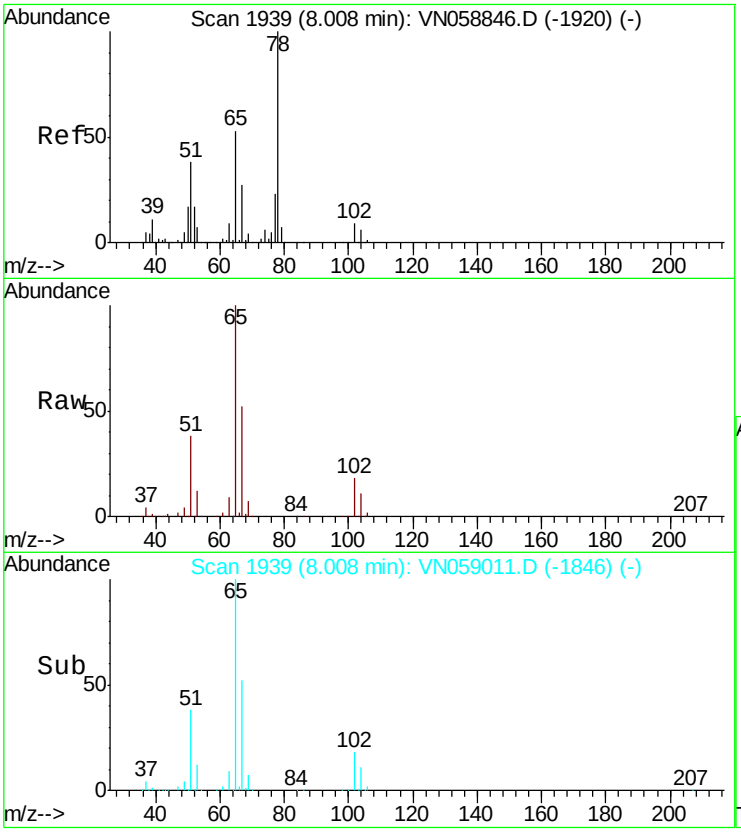


#20
Methylene Chloride
Concen: 1.601 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Tgt Ion: 84 Resp: 7614

Ion	Ratio	Lower	Upper
84	100		
49	129.9	109.6	164.4
51	39.7	33.8	50.6
86	57.0	51.5	77.3



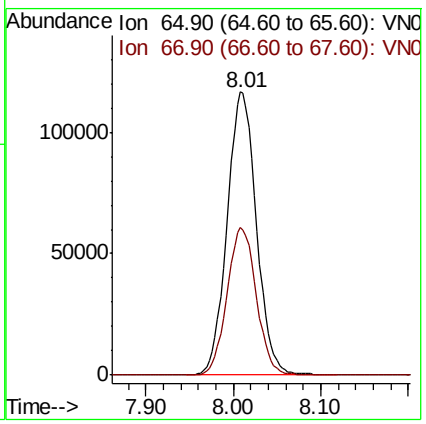


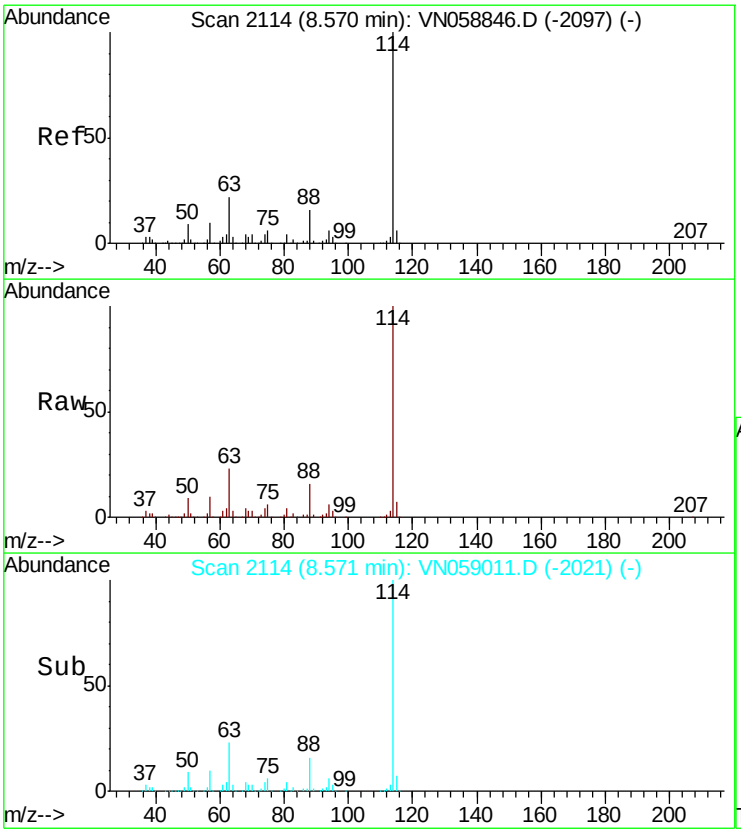
#33
1,2-Dichloroethane-d4
Concen: 48.068 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-3

Tgt Ion: 65 Resp: 270936

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.2

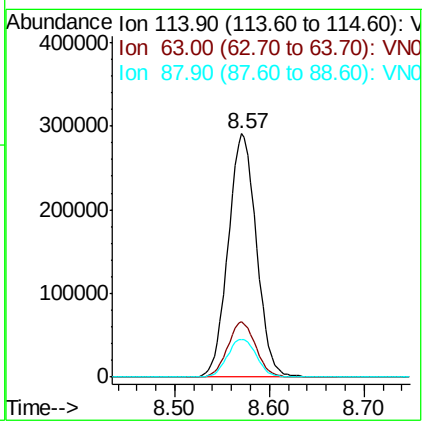


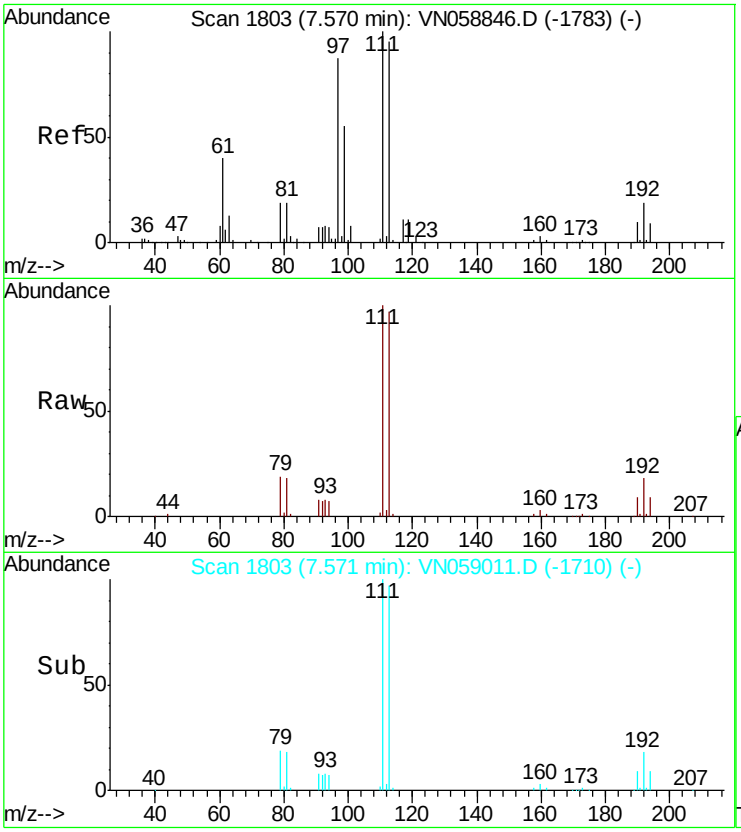


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Tgt Ion:114 Resp: 603805

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.4
88	15.6	0.0	31.4



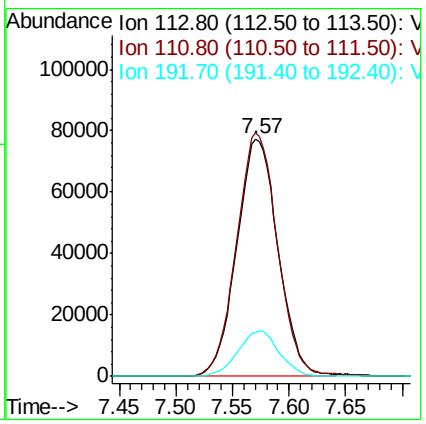


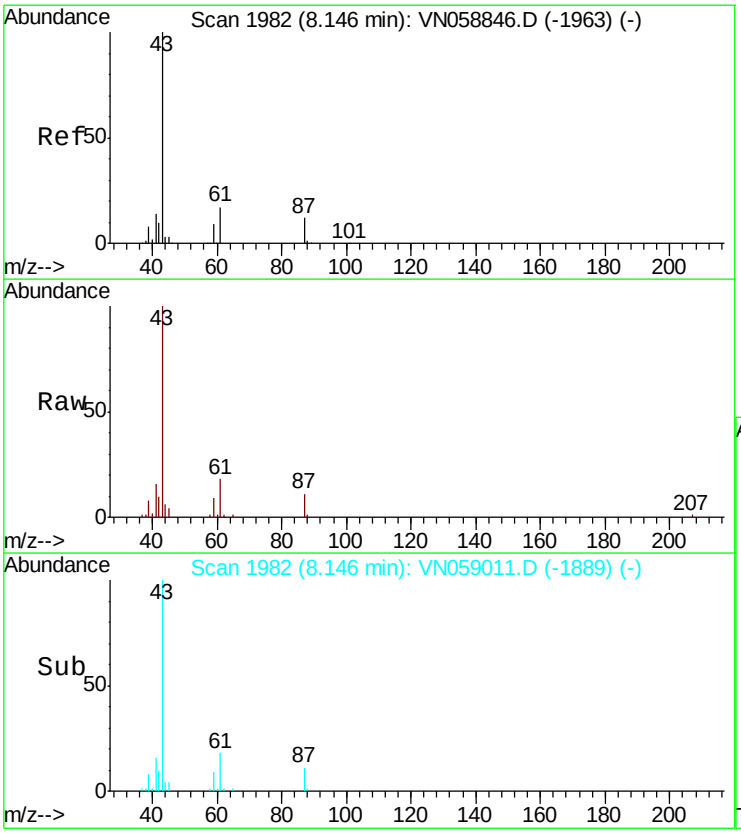
#35
Dibromofluoromethane
Concen: 49.386 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-3

Tgt Ion:113 Resp: 196054

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	19.1	15.0	22.6

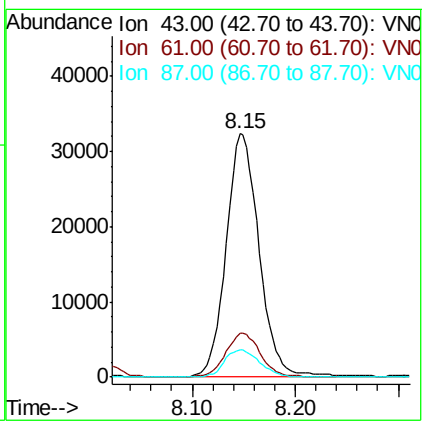


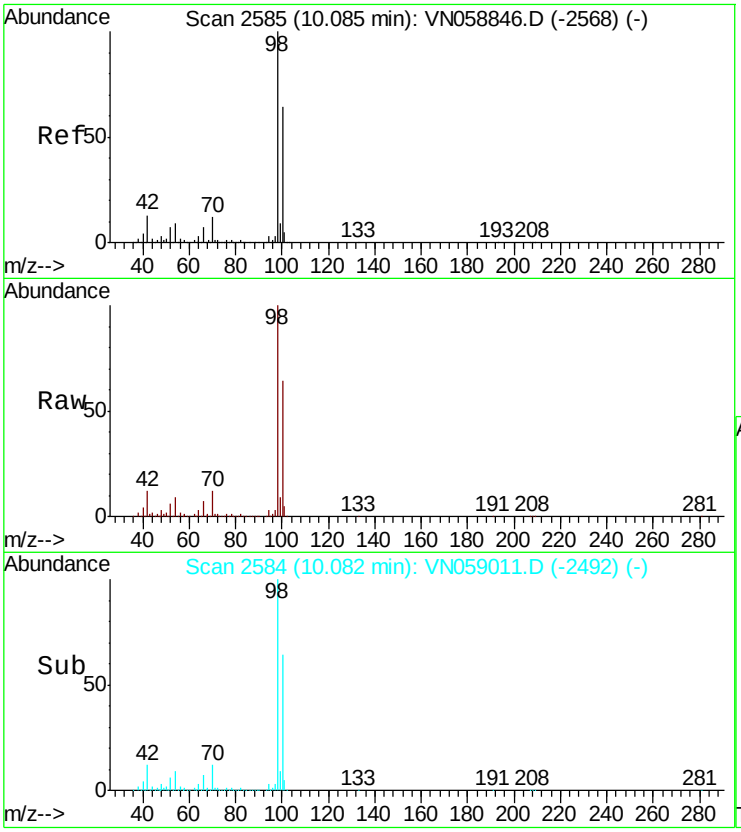


#43
Isopropyl Acetate
Concen: 6.679 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Tgt Ion: 43 Resp: 72150

Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.2	30.2#
87	11.7	9.5	14.3



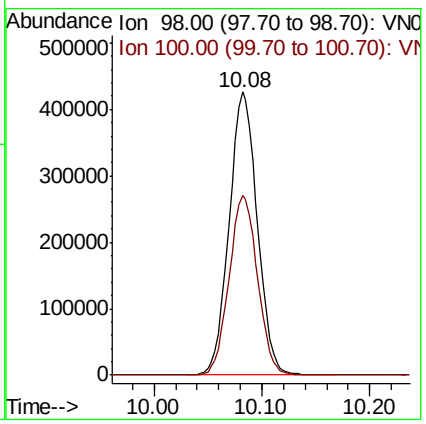


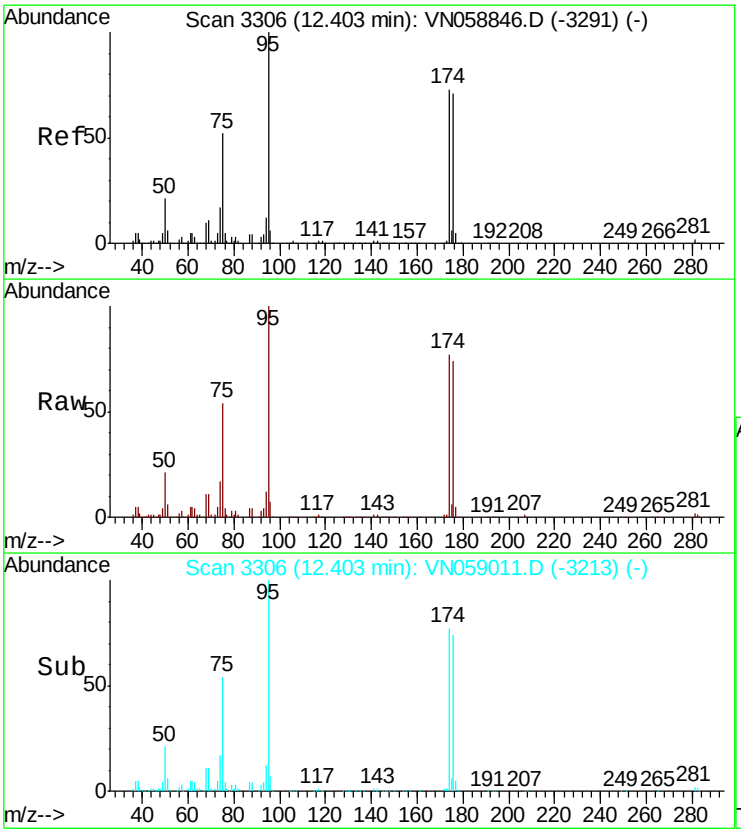
#50
Toluene-d8
Concen: 50.397 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Instrument : MSVOA_N
ClientSampleId : CSA-2-1-3

Tgt Ion: 98 Resp: 776634

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2

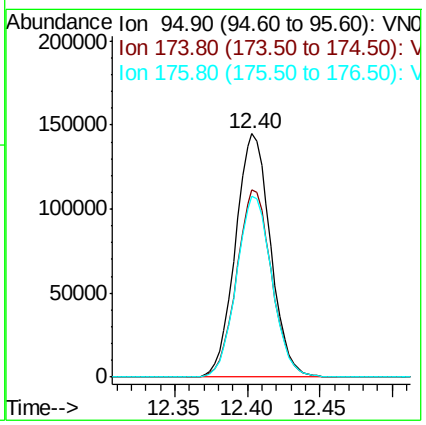


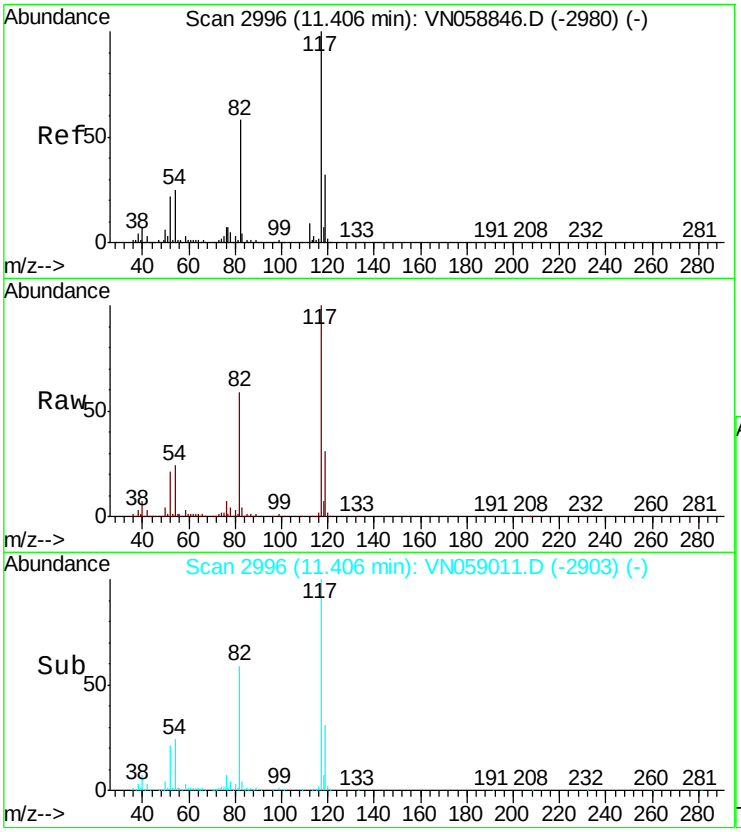


#62
4-Bromofluorobenzene
Concen: 43.038 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Tgt Ion: 95 Resp: 243558

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	147.6
176	75.0	0.0	143.2



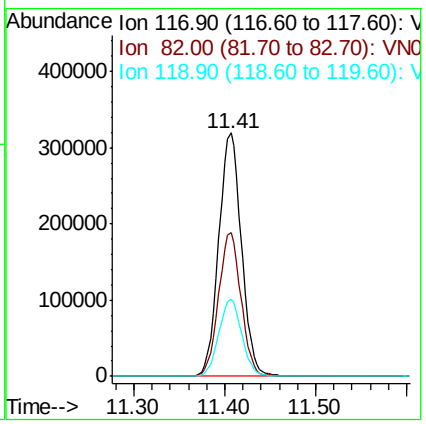


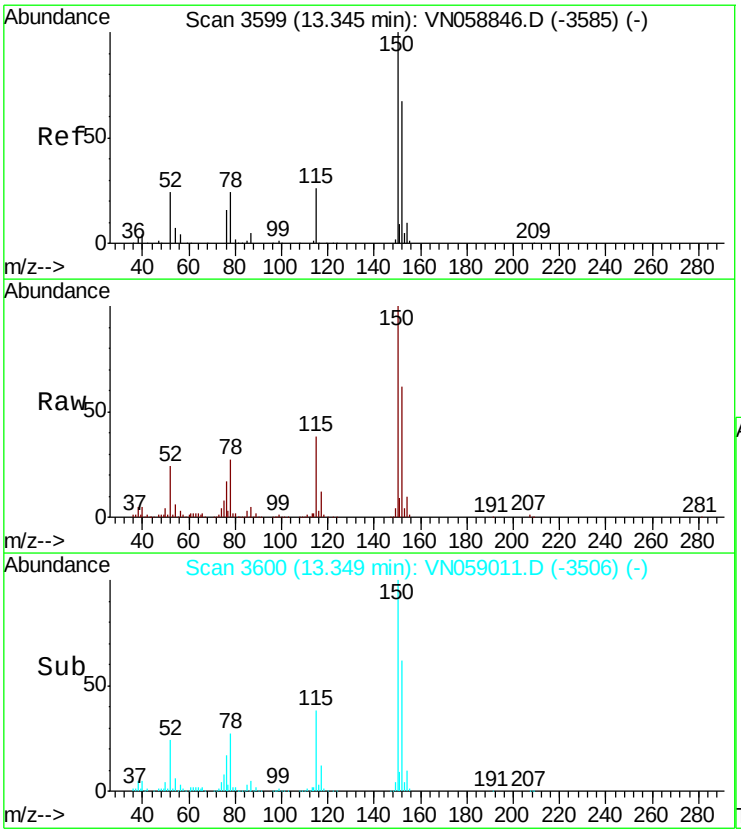
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-3

Tgt Ion:117 Resp: 554673

Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.6	69.8
119	31.5	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059011.D
Acq: 29 Oct 2019 15:23

Tgt Ion:152 Resp: 197307

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.5	91.5
150	160.0	0.0	344.4