Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103019\
Data File : VN059016.D
Acq On : 30 Oct 2019 9:48
Operator : JC/SP
Sample : VN1030MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 31 01:21:37 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	7.64	168	432468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	678210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	580847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	204962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	300854	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
35) Dibromofluoromethane	7.57	113	224022	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
50) Toluene-d8	10.08	98	845493	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
62) 4-Bromofluorobenzene	12.40	95	258567	40.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.36%			
Target Compounds						Qvalue
16) Acetone	3.80	43	1088	0.347	ug/l #	46
18) Methyl Acetate	4.31	43	3349	0.470	ug/l #	84
31) Cyclohexane	7.64	56	9927	1.089	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	35073	5.051	ug/l #	50
38) Carbon Tetrachloride	7.64	117	43943	6.143	ug/l #	17
70) Styrene	11.96	104	464	1.747	ug/l #	79
71) Bromoform	12.40	173	1479	0.427	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	134605	28.337	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	134605	73.819	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.92	180	1574	2.887	ug/l	93
94) Hexachlorobutadiene	15.01	225	616	0.293	ug/l	85
95) Naphthalene	15.13	128	5878	2.704	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	2110	2.900	ug/l	97

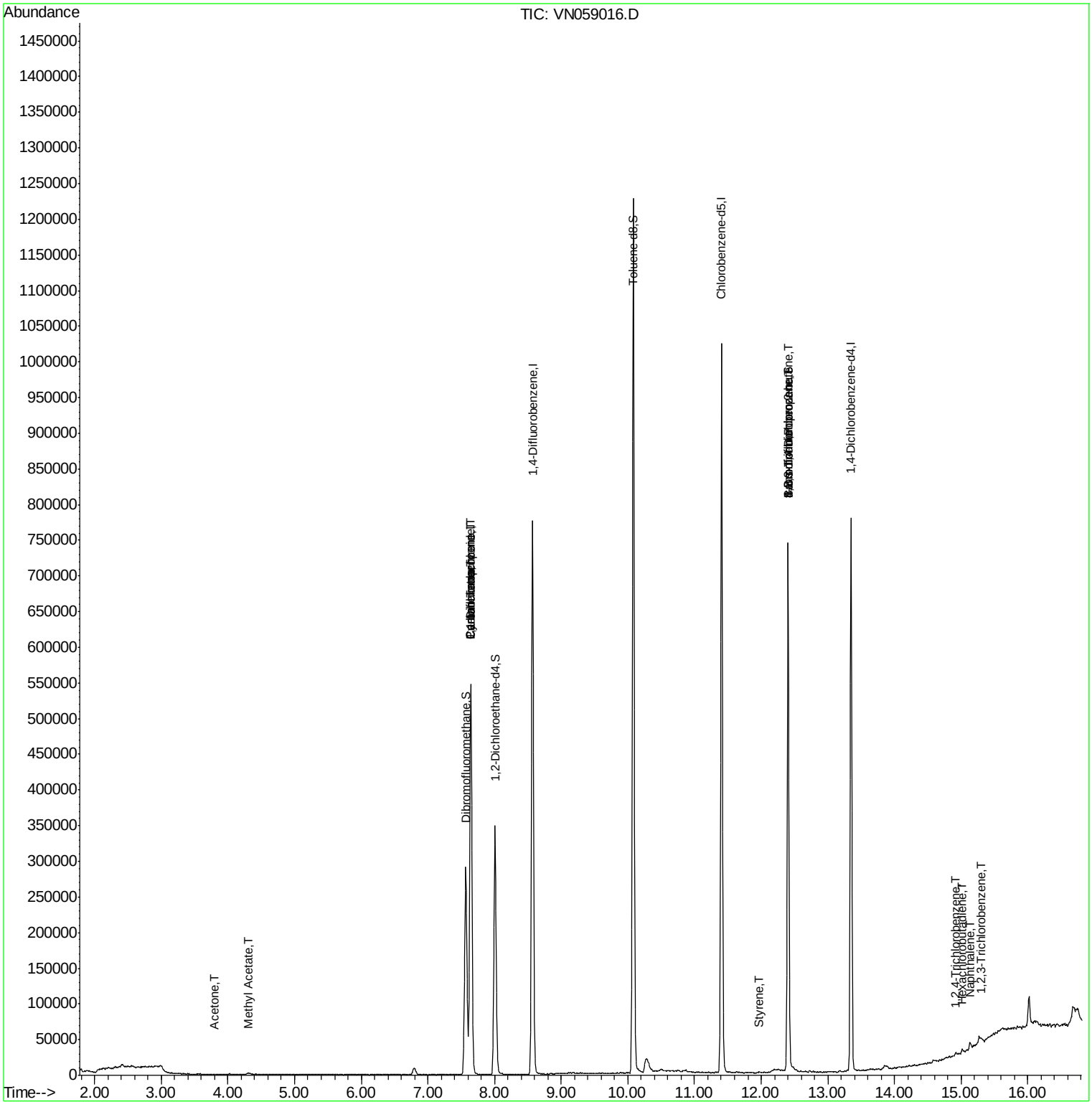
(#) = qualifier out of range (m) = manual integration (+) = signals summed

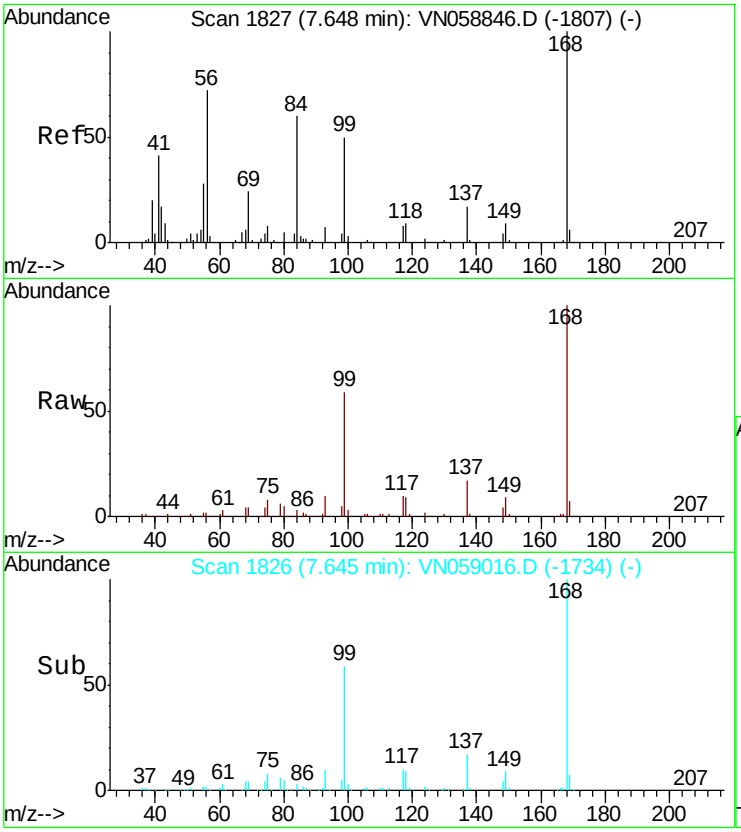
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103019\
Data File : VN059016.D
Acq On : 30 Oct 2019 9:48
Operator : JC/SP
Sample : VN1030MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 31 01:21:37 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



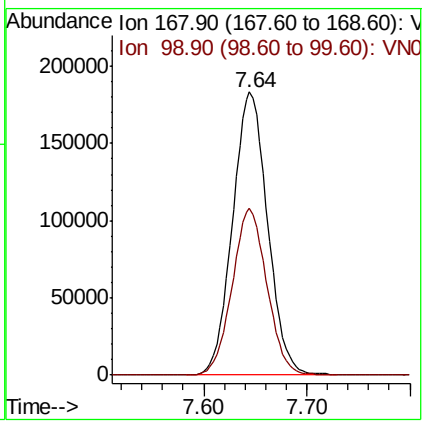


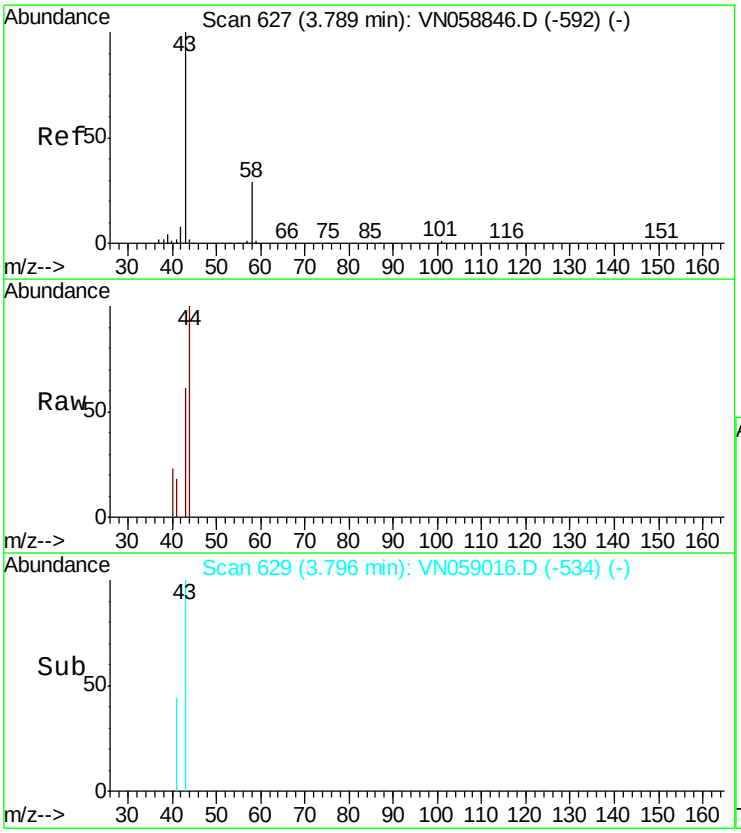
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 432468

Ion	Ratio	Lower	Upper
168	100		
99	58.8	48.1	72.1

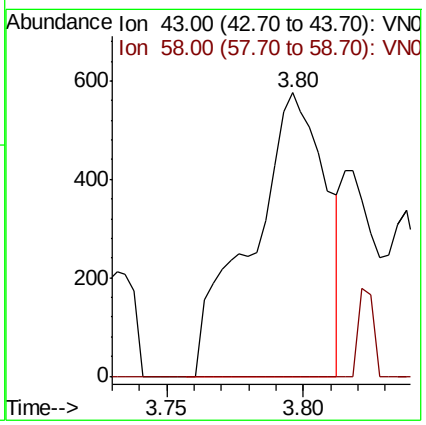


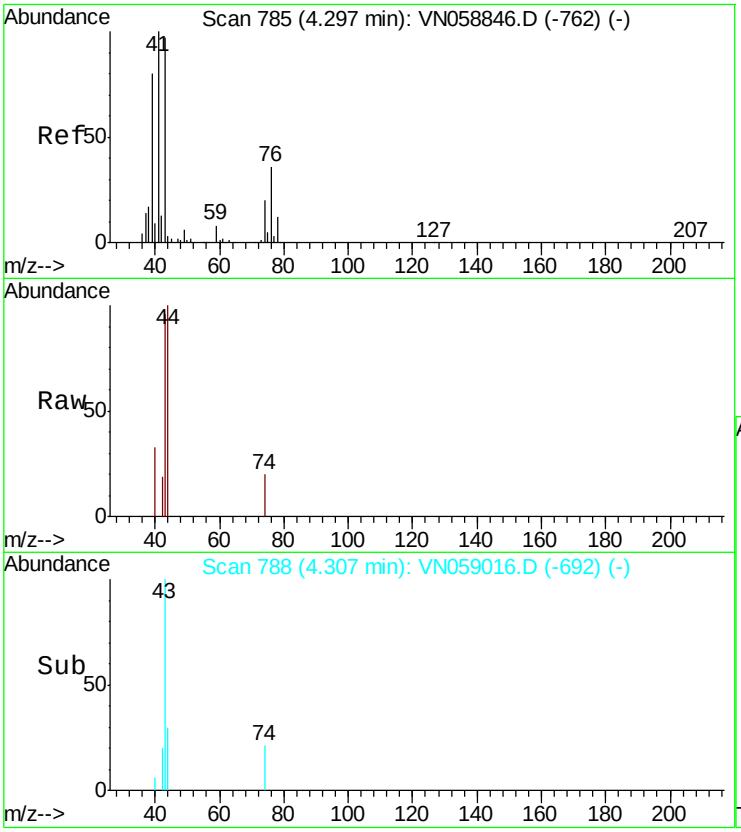


#16
Acetone
Concen: 0.347 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion: 43 Resp: 1088

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.1	34.7#



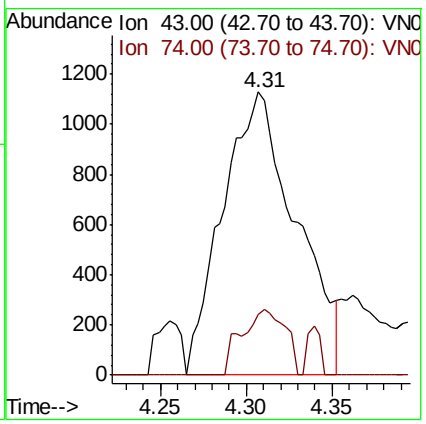


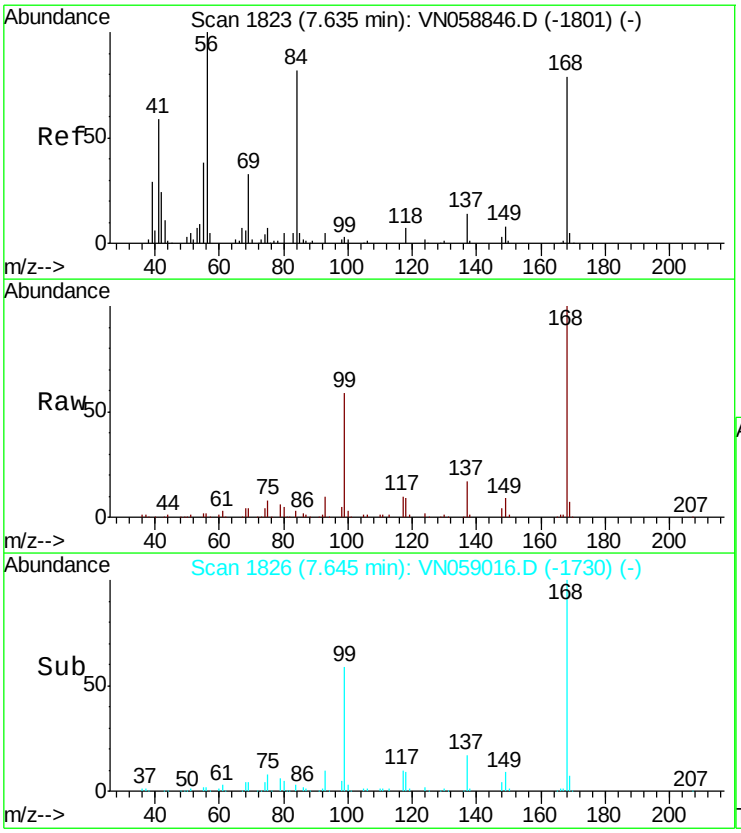
#18
Methyl Acetate
Concen: 0.470 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3349

Ion	Ratio	Lower	Upper
43	100		
74	13.8	17.1	25.7#

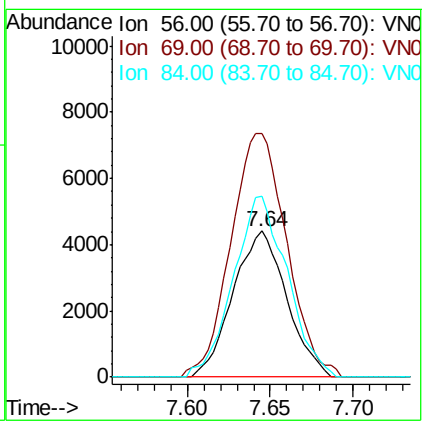


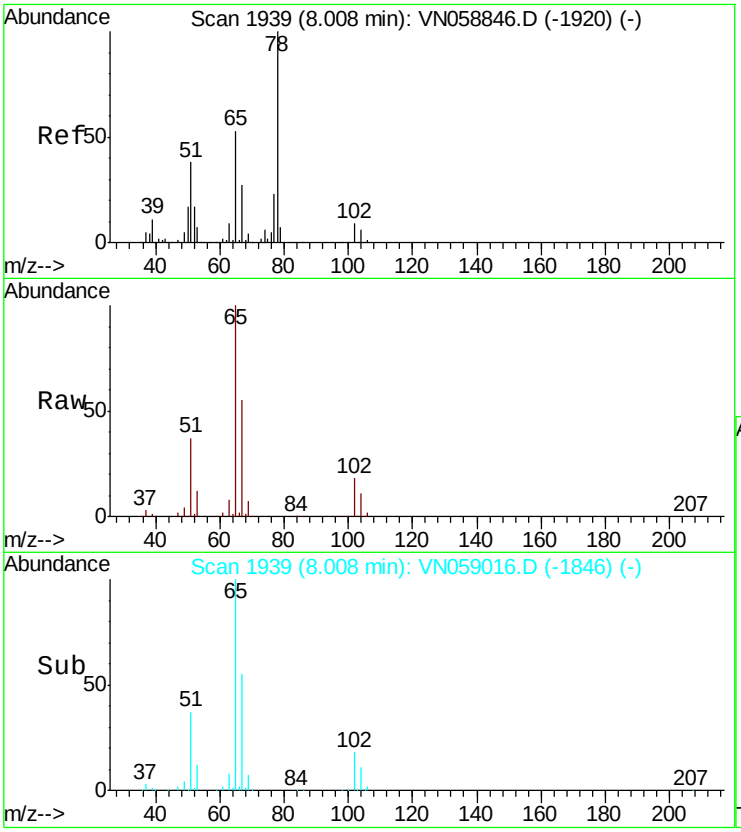


#31
Cyclohexane
Concen: 1.089 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion: 56 Resp: 9927

Ion	Ratio	Lower	Upper
56	100		
69	162.5	26.2	39.4#
84	123.9	65.6	98.4#



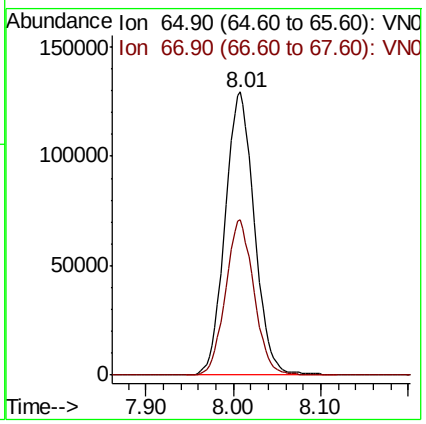


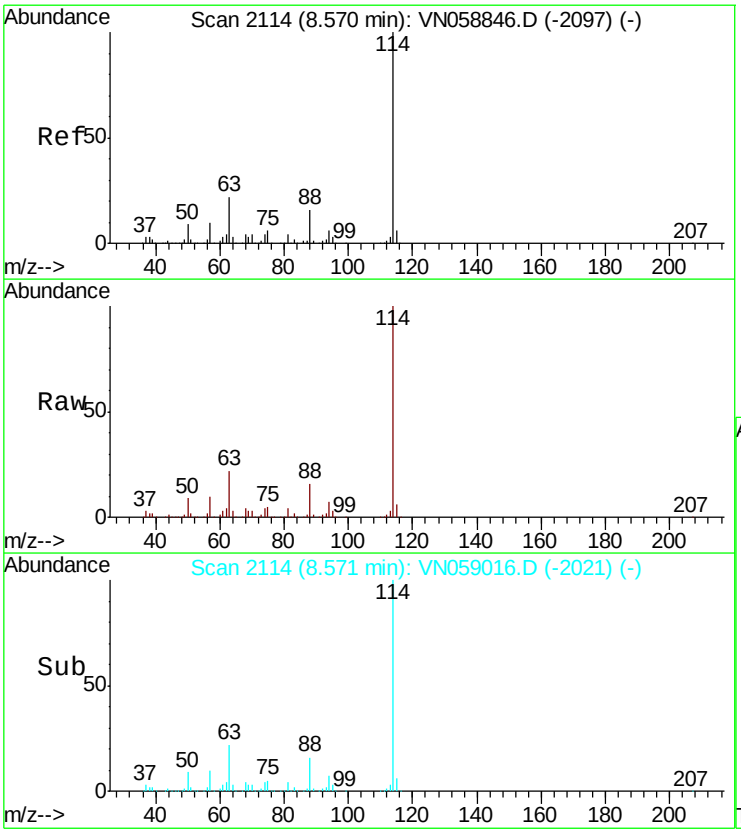
#33
1,2-Dichloroethane-d4
Concen: 47.432 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 300854

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.2

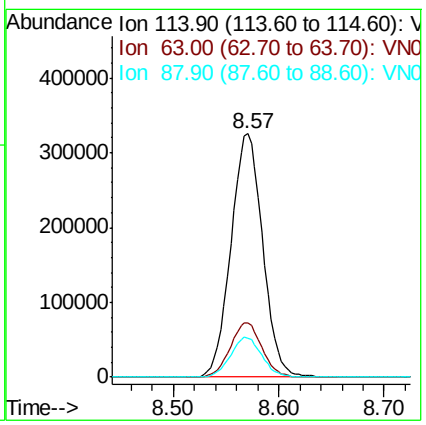


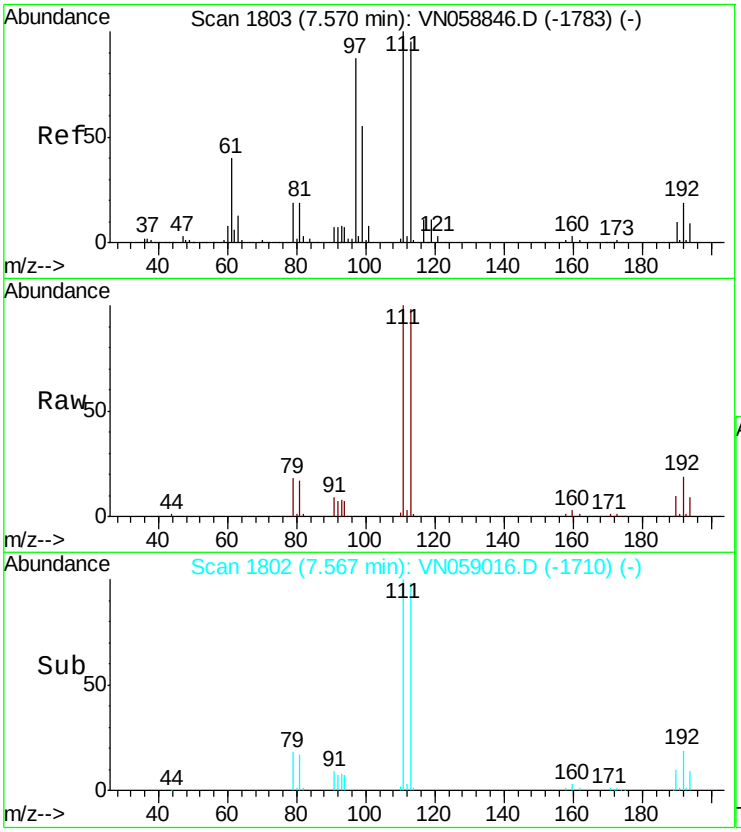


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion:114 Resp: 678210

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.4
88	16.1	0.0	31.4



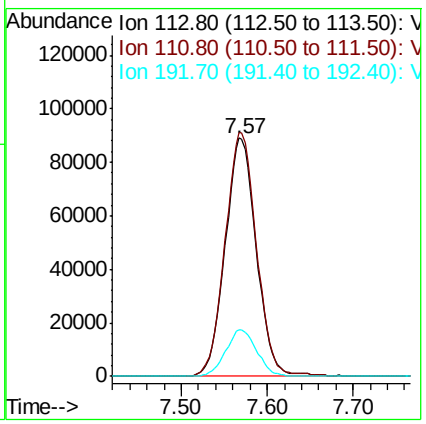


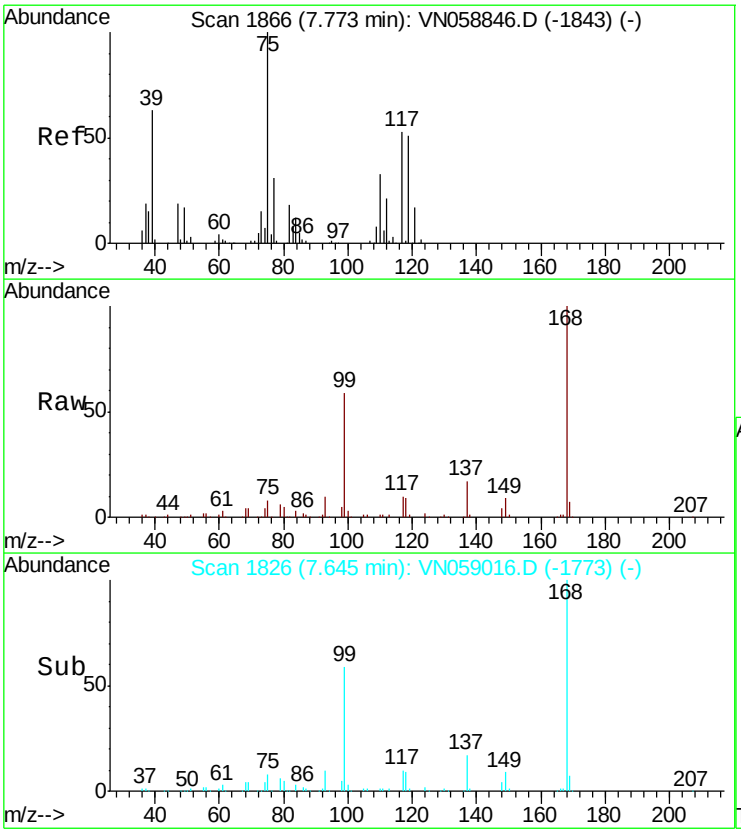
#35
Dibromofluoromethane
Concen: 50.240 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 224022

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	19.4	15.0	22.6

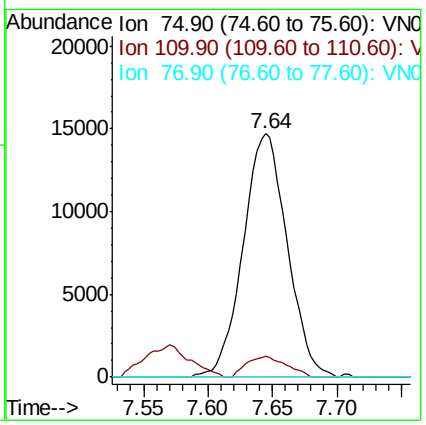


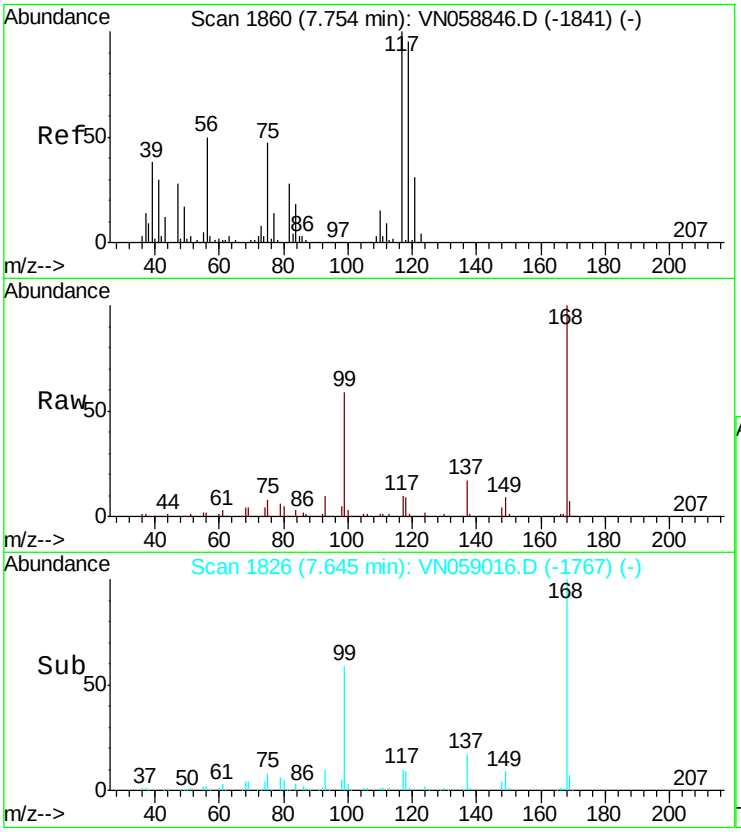


#36
1,1-Dichloropropene
Concen: 5.051 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion: 75 Resp: 35073

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.3	48.9#
77	0.0	24.6	36.8#



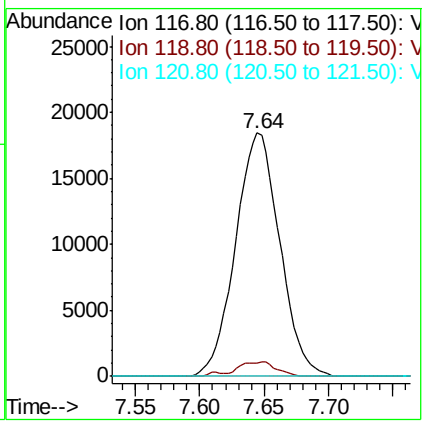


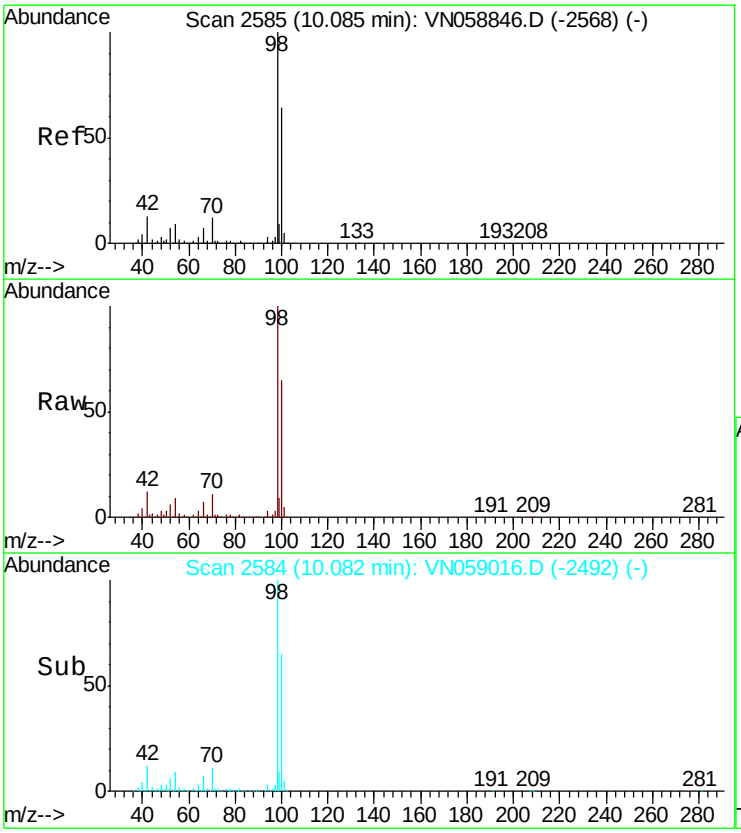
#38
Carbon Tetrachloride
Concen: 6.143 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 43943

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.7	113.5#
121	0.0	25.0	37.6#

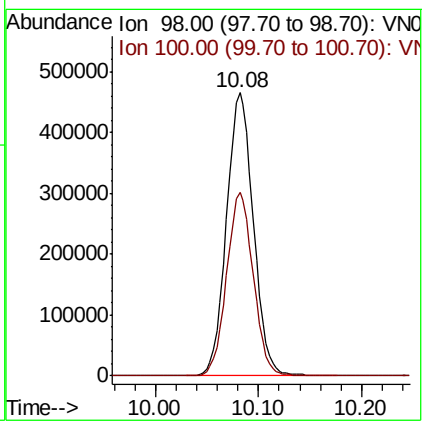


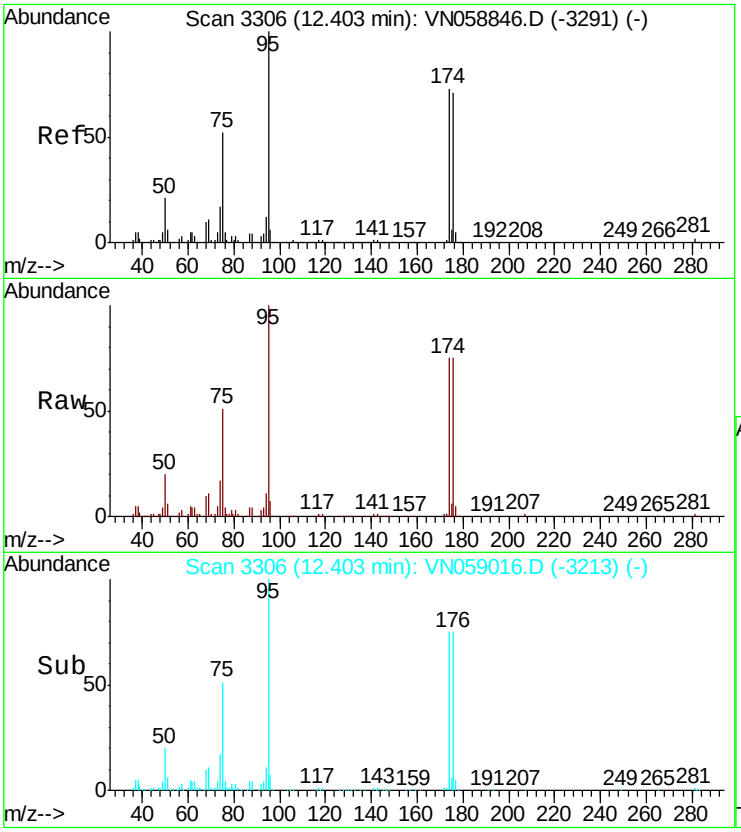


#50
Toluene-d8
Concen: 48.846 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion: 98 Resp: 845493

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.2



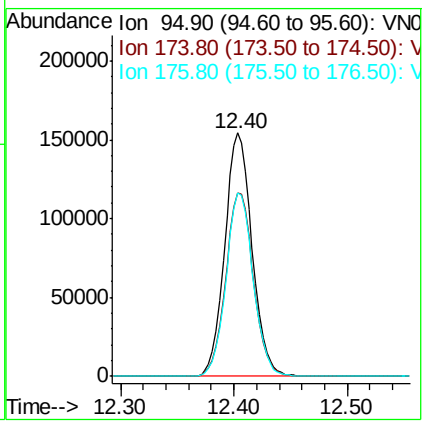


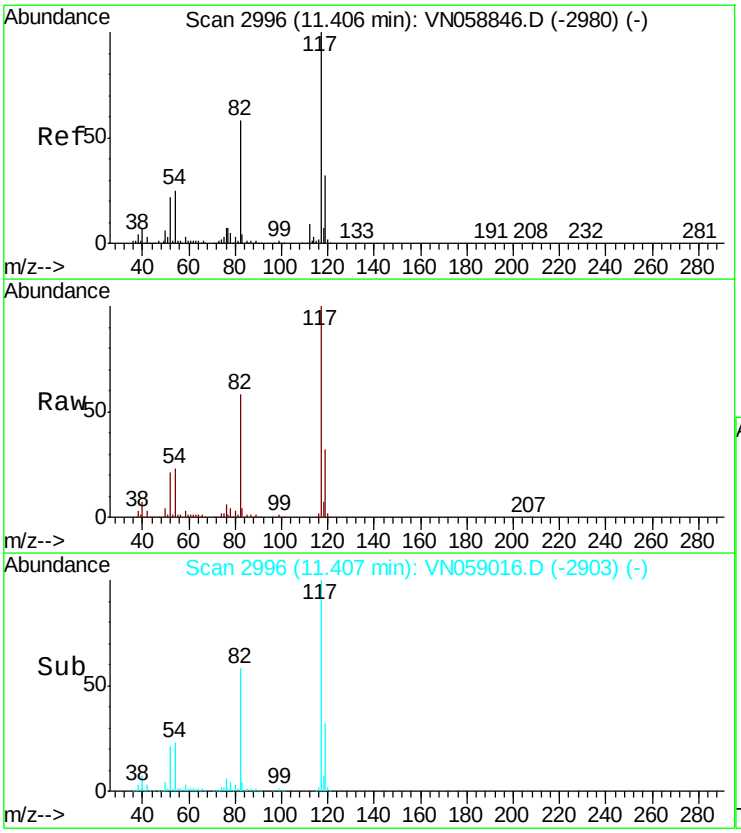
#62
4-Bromofluorobenzene
Concen: 40.678 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 258567

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	147.6
176	75.1	0.0	143.2

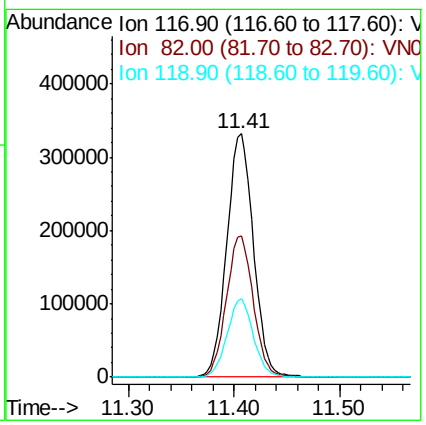


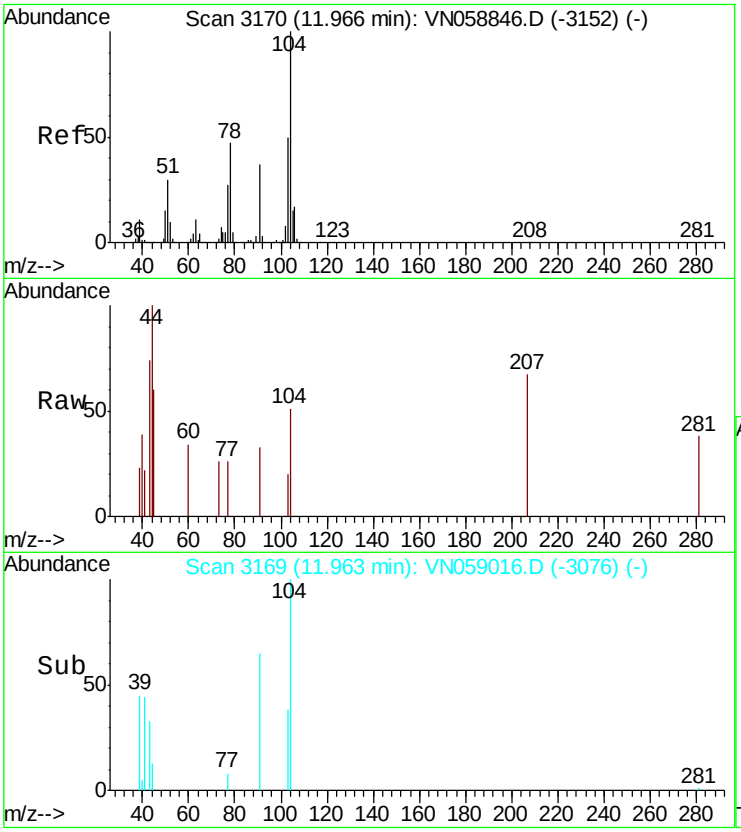


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion:117 Resp: 580847

Ion	Ratio	Lower	Upper
117	100		
82	58.0	46.6	69.8
119	32.4	25.6	38.4



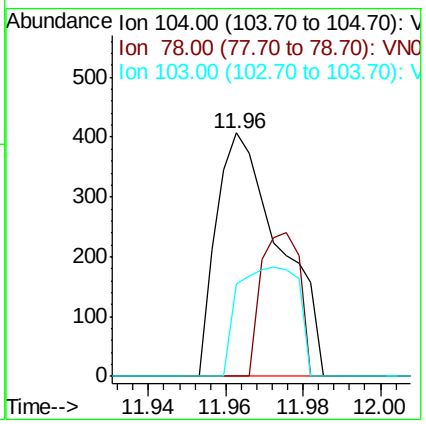


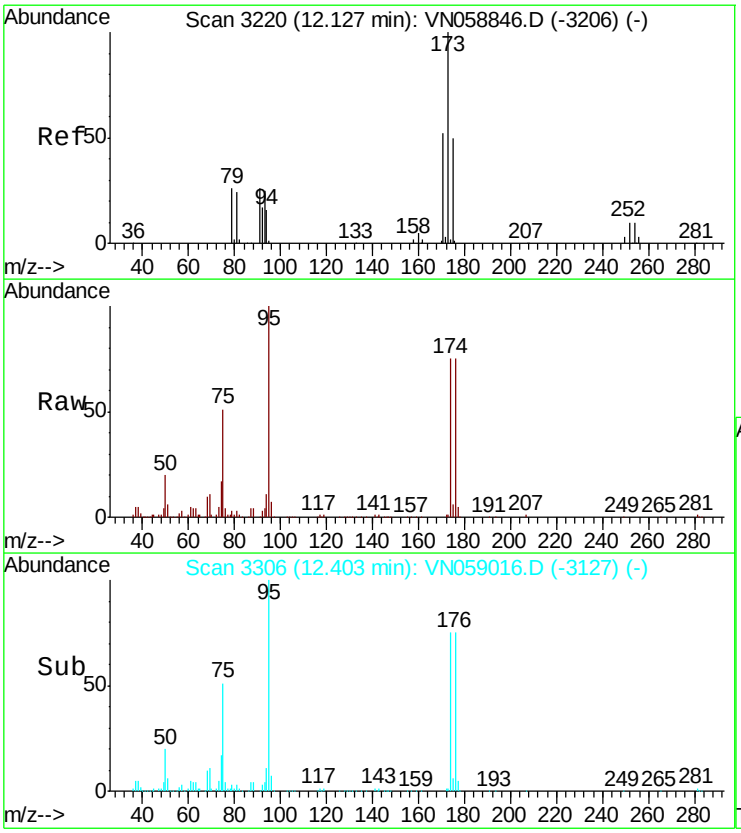
#70
Stvrene
Concen: 1.747 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 464

Ion	Ratio	Lower	Upper
104	100		
78	36.2	42.8	64.2#
103	42.7	44.3	66.5#

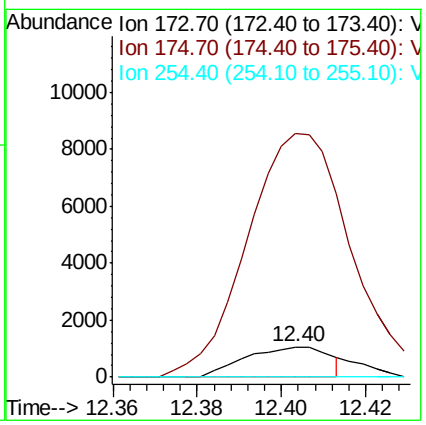


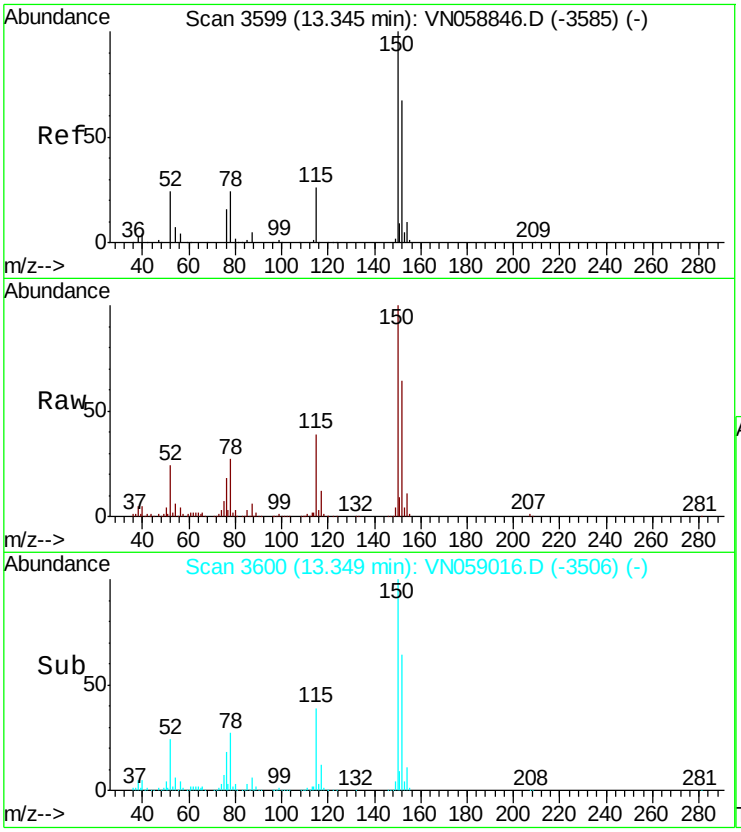


#71
Bromoform
Concen: 0.427 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion:173 Resp: 1479

Ion	Ratio	Lower	Upper
173	100		
175	812.1	24.7	74.1#
254	0.0	0.0	0.0



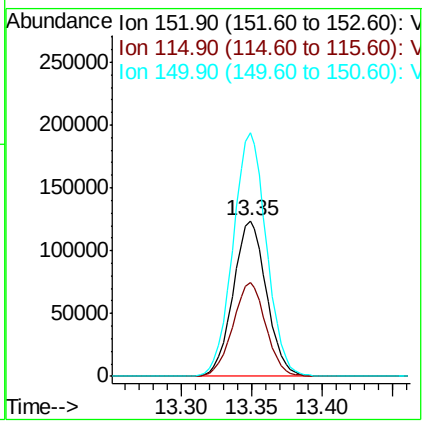


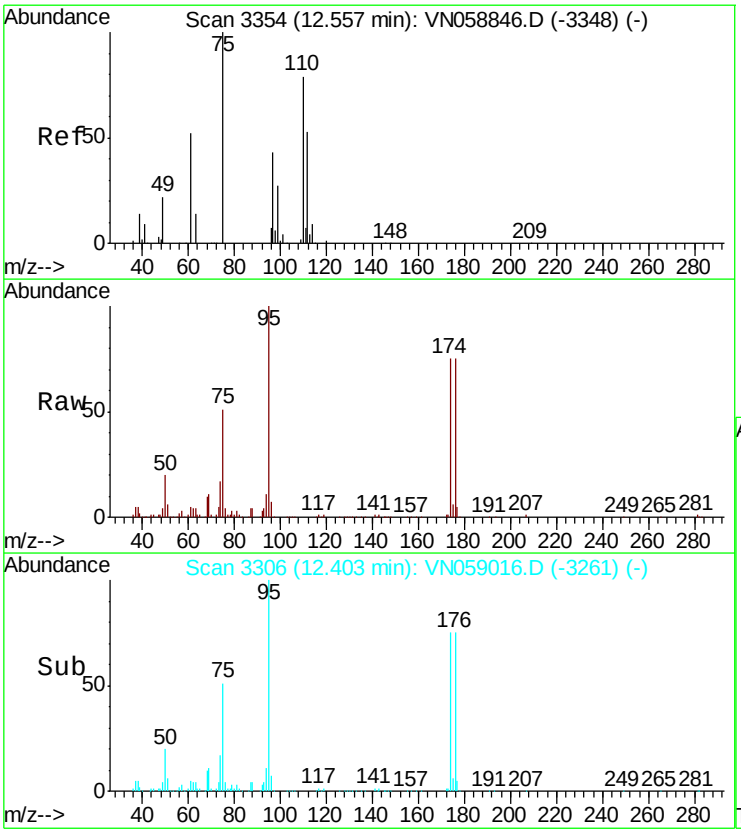
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 204962

Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.5	91.5
150	157.6	0.0	344.4

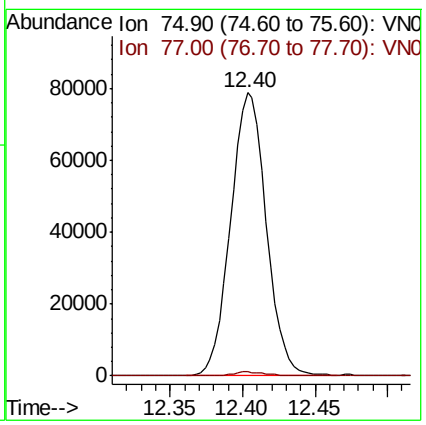


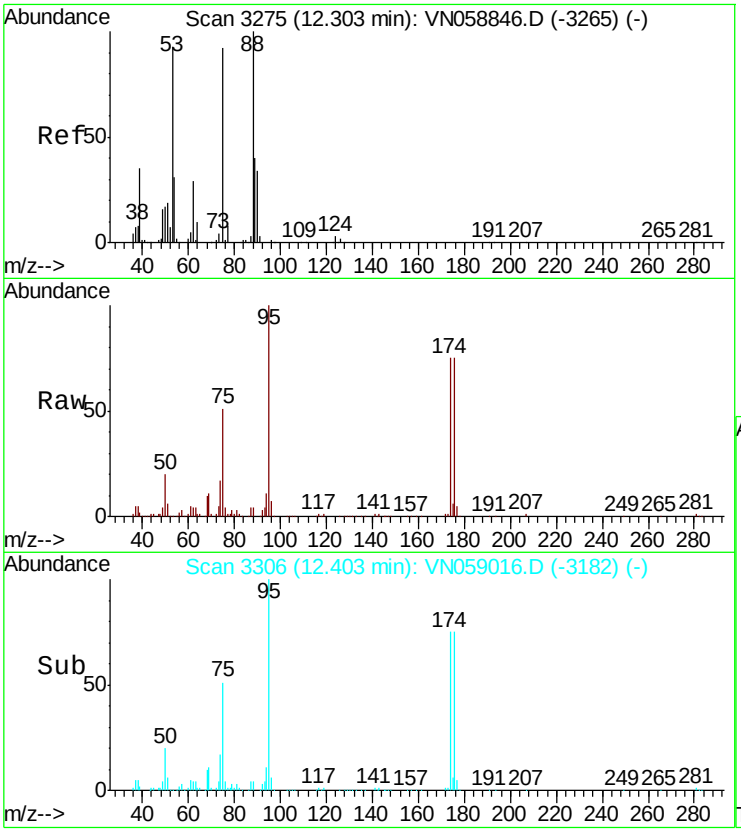


#76
1,2,3-Trichloropropane
Concen: 28.337 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion: 75 Resp: 134605

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



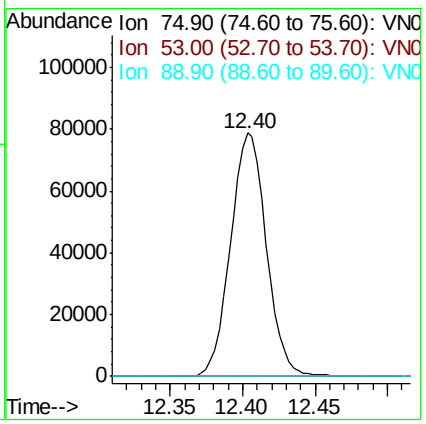


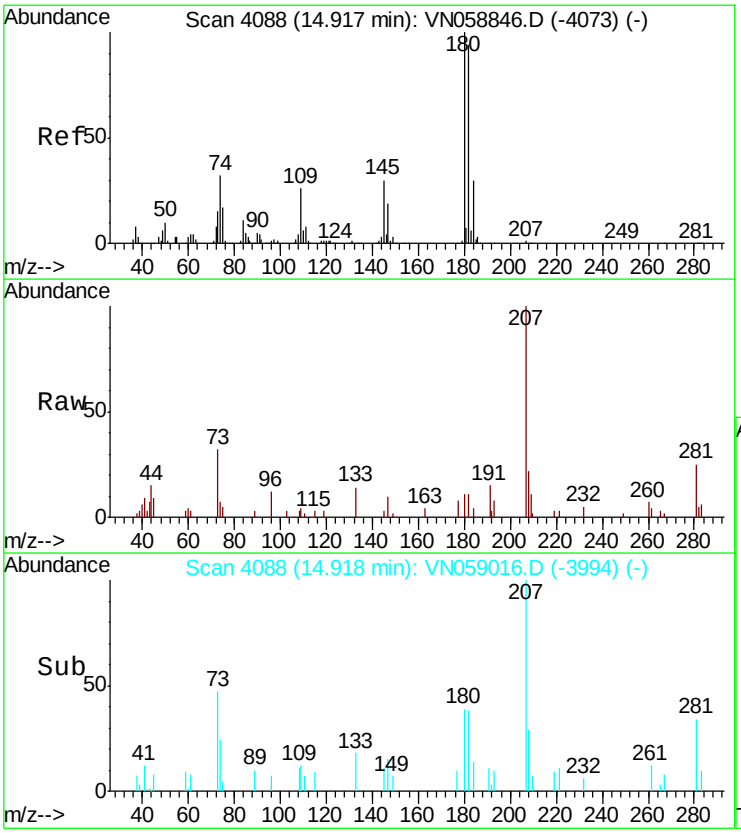
#81
trans-1,4-Dichloro-2-butene
Concen: 73.819 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 134605

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.1	35.4	53.0#

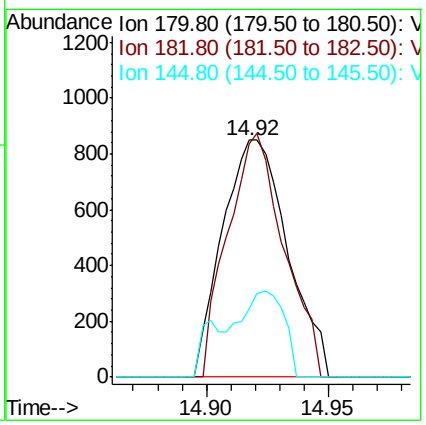


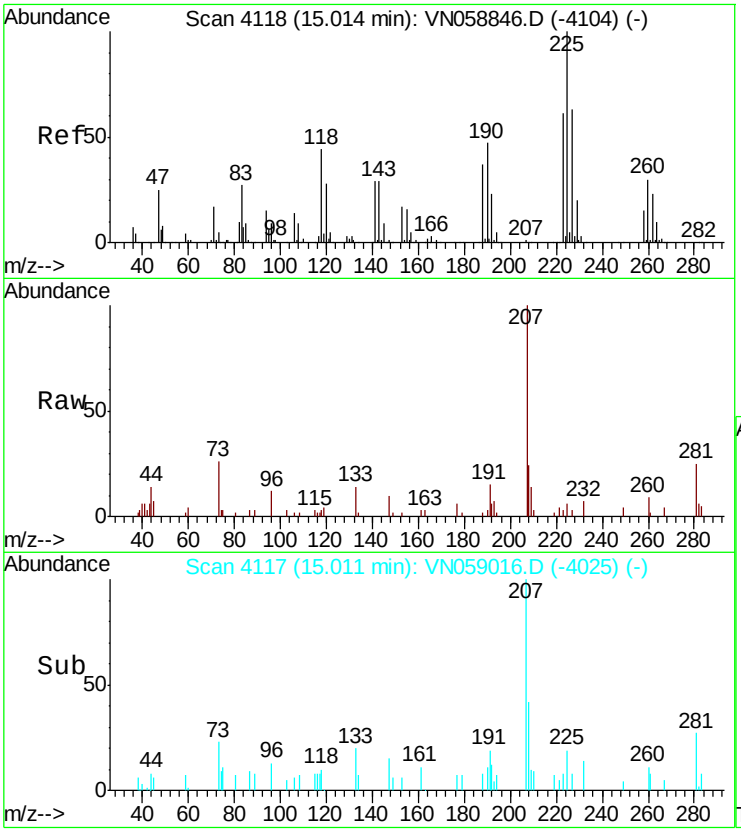


#93
1,2,4-Trichlorobenzene
Concen: 2.887 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion:180 Resp: 1574

Ion	Ratio	Lower	Upper
180	100		
182	88.9	47.3	142.0
145	24.0	15.3	45.8



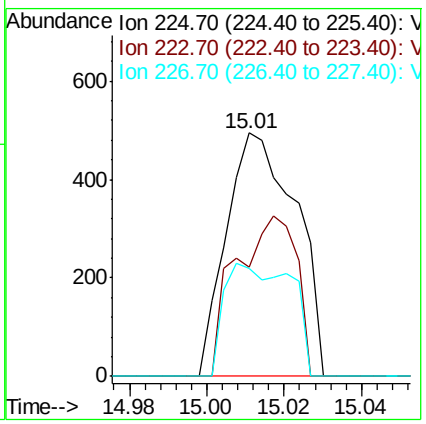


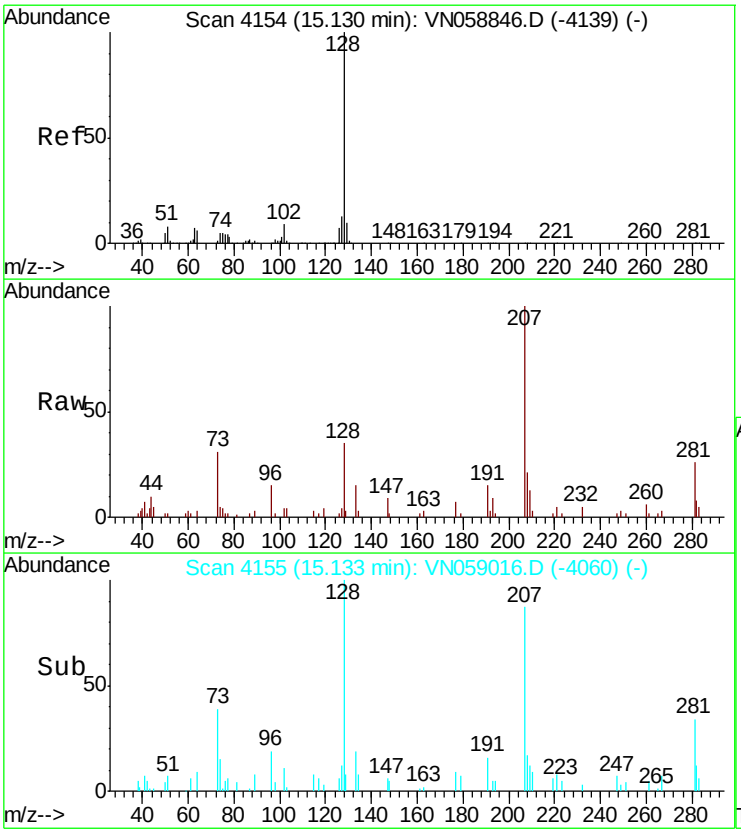
#94
Hexachlorobutadiene
Concen: 0.293 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 616

Ion	Ratio	Lower	Upper
225	100		
223	57.5	30.9	92.5
227	44.5	31.6	94.7

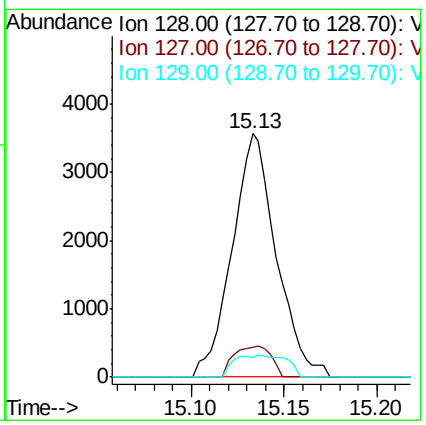


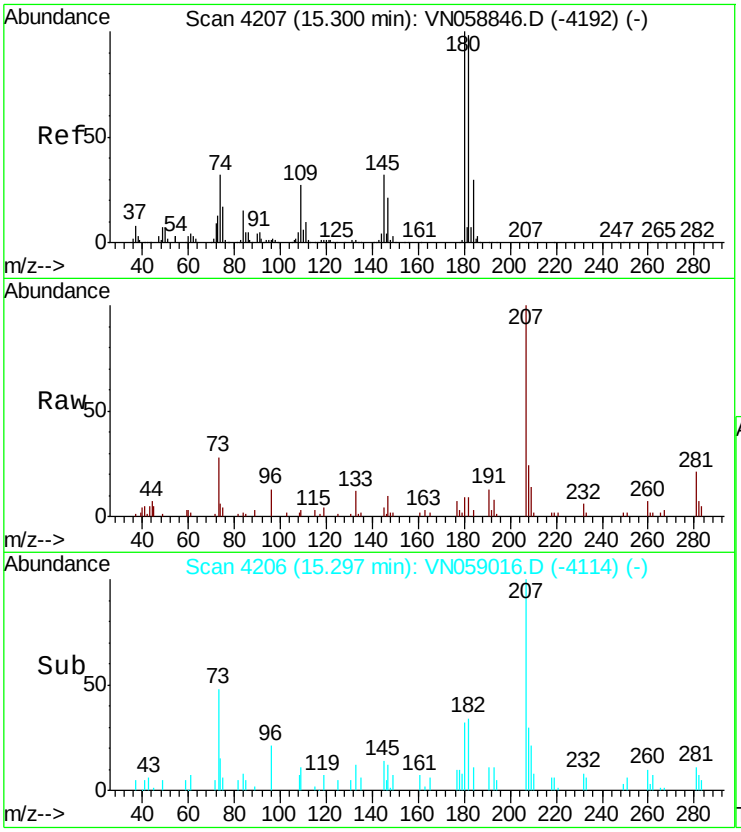


#95
Naphthalene
Concen: 2.704 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Tgt Ion:128 Resp: 5878

Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.2	15.2
129	10.7	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 2.900 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. -0.00 min
Lab File: VN059016.D
Acq: 30 Oct 2019 9:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 2110

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.7
145	33.9	15.9	47.7