Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058933.D
Acq On : 23 Oct 2019 16:30
Operator : JC/SP
Sample : K5507-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 24 01:14:22 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	294085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	499961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	447418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	168783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	238749	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.70%			
35) Dibromofluoromethane	7.57	113	172566	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
50) Toluene-d8	10.09	98	593139	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
62) 4-Bromofluorobenzene	12.40	95	192775	41.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.28%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1788	0.394	ug/l #	86
11) Tert butyl alcohol	4.76	59	626	0.875	ug/l #	72
16) Acetone	3.80	43	3981	1.868	ug/l #	89
17) Carbon Disulfide	4.03	76	2113	0.226	ug/l #	64
18) Methyl Acetate	4.31	43	2290	0.473	ug/l #	74
20) Methylene Chloride	4.52	84	2658	0.730	ug/l #	91
29) Tetrahydrofuran	7.19	42	37121	21.933	ug/l	99
31) Cyclohexane	7.64	56	7278	1.174	ug/l #	12
36) 1,1-Dichloropropene	7.65	75	25255	4.934	ug/l #	50
38) Carbon Tetrachloride	7.65	117	31186	5.914	ug/l #	16
41) Methacrylonitrile	7.19	41	22648	9.118	ug/l #	100
69) o-Xylene	11.95	106	2211	0.391	ug/l	94
70) Styrene	11.96	104	32	1.717	ug/l #	1
71) Bromoform	12.41	173	1204	0.452	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	104152	26.626	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	104152	69.362	ug/l #	10
95) Naphthalene	15.14	128	282	2.253	ug/l #	70

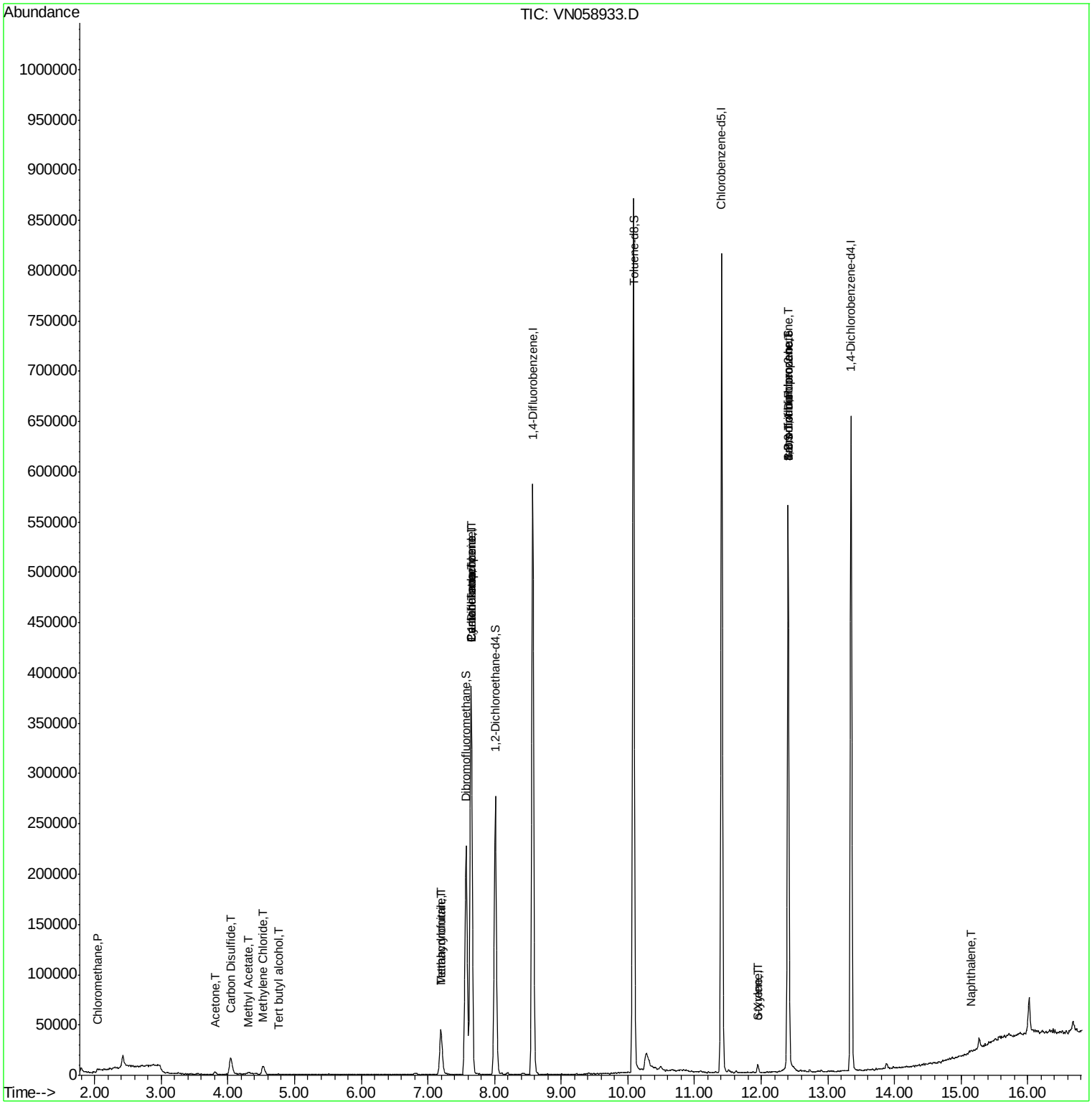
(#) = qualifier out of range (m) = manual integration (+) = signals summed

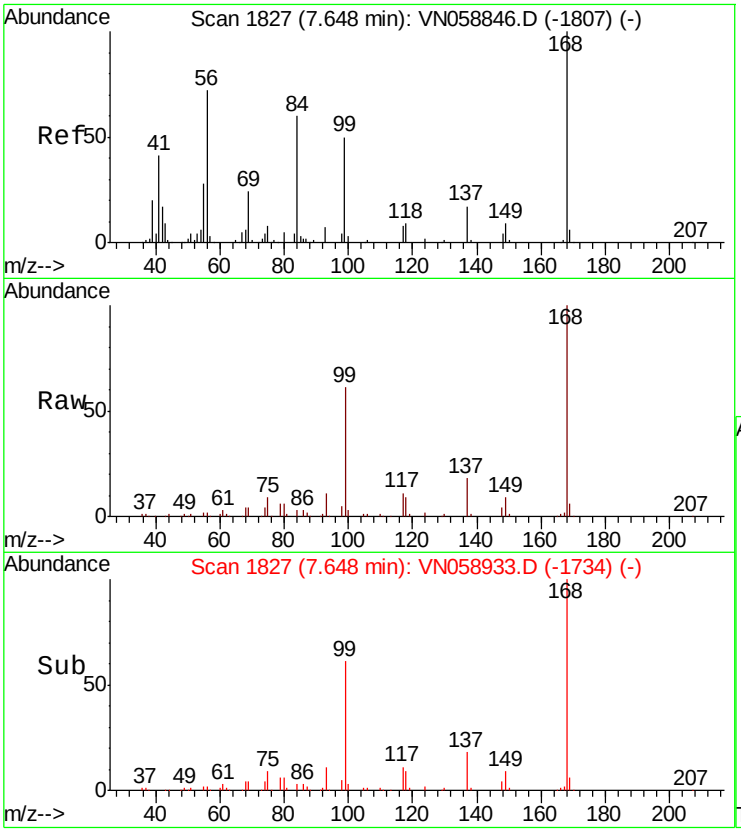
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058933.D
Acq On : 23 Oct 2019 16:30
Operator : JC/SP
Sample : K5507-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 24 01:14:22 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



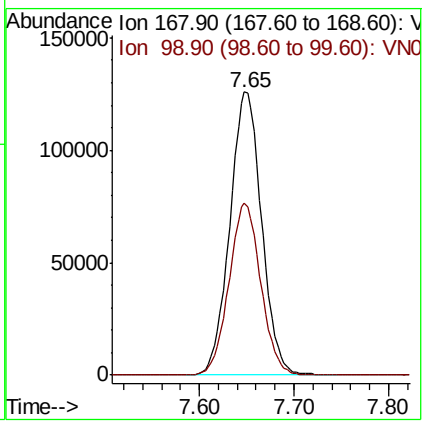


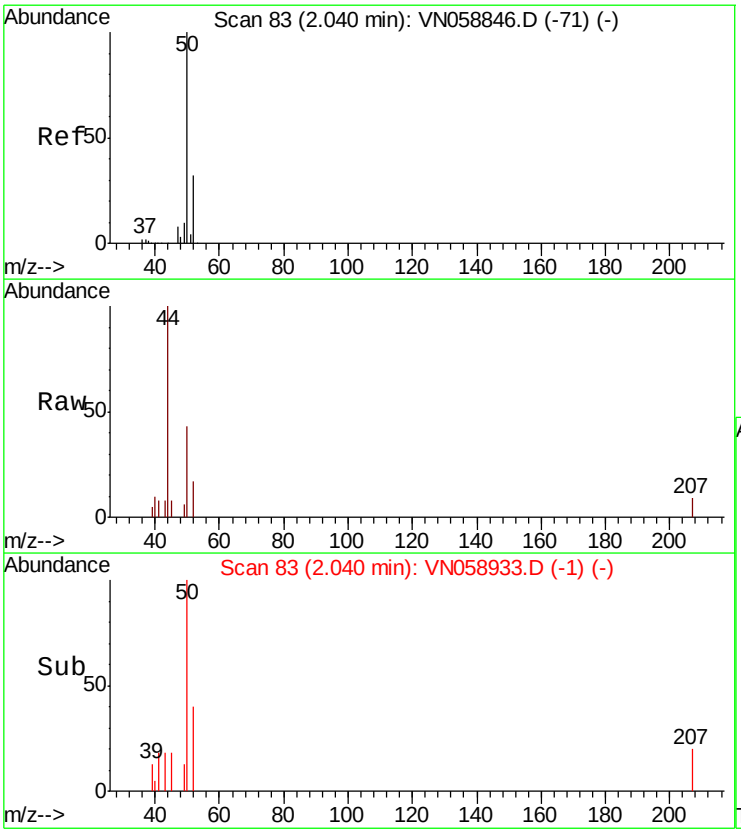
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 294085

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.1	72.1

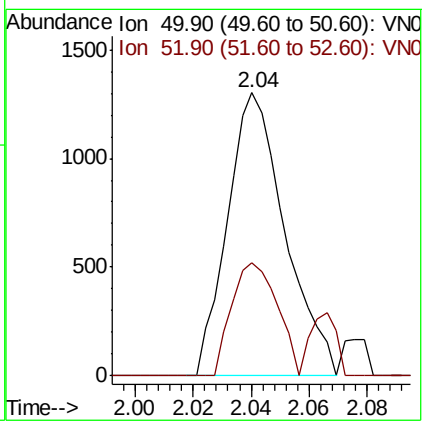


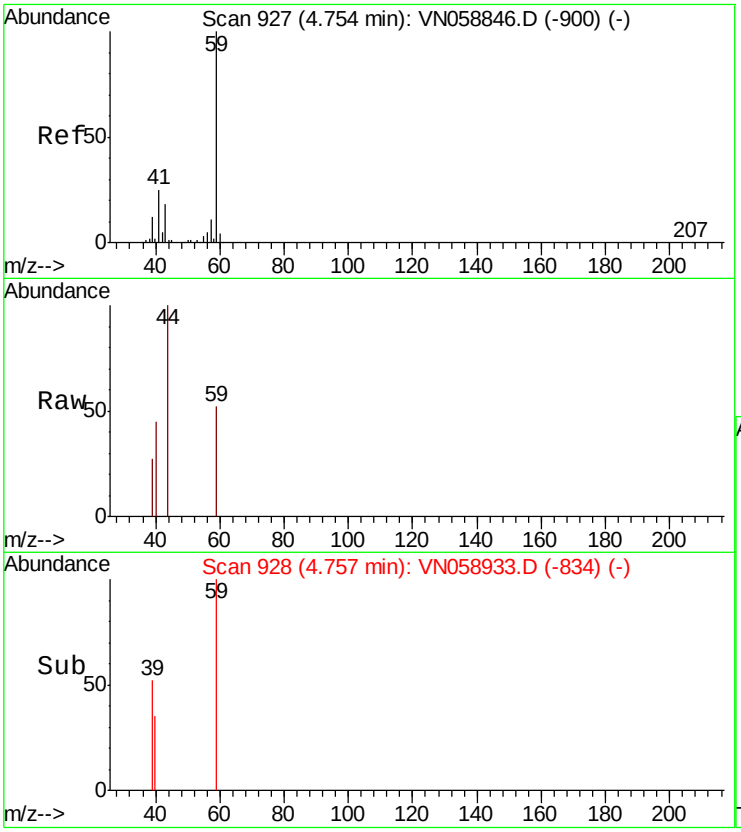


#3
Chloromethane
Concen: 0.394 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion: 50 Resp: 1788

Ion	Ratio	Lower	Upper
50	100		
52	39.9	25.7	38.5#



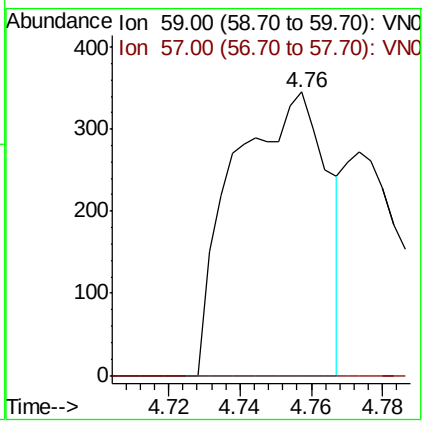


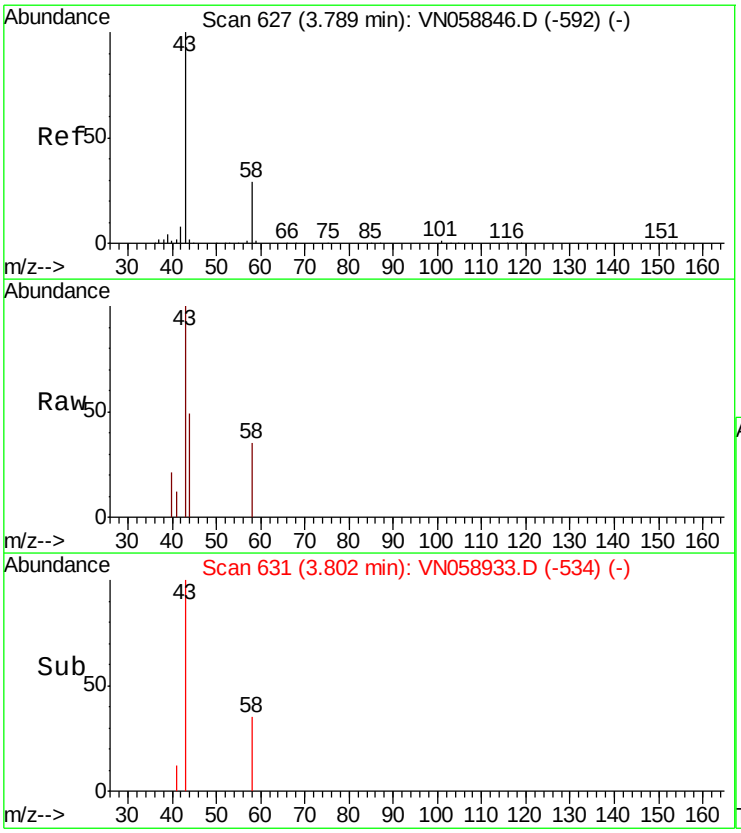
#11
Tert butyl alcohol
Concen: 0.875 ug/l
RT: 4.76 min Scan# 928
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 626

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

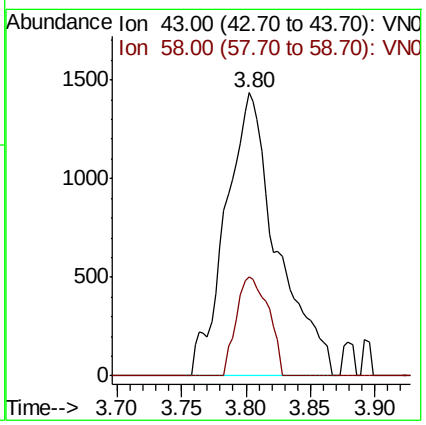


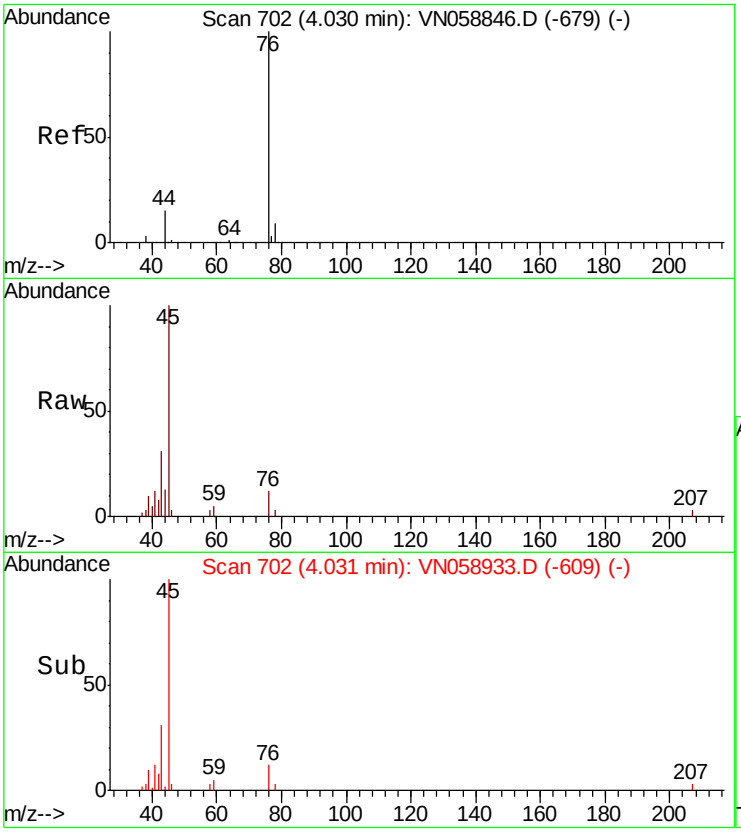


#16
Acetone
Concen: 1.868 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion: 43 Resp: 3981

Ion	Ratio	Lower	Upper
43	100		
58	34.8	23.1	34.7#



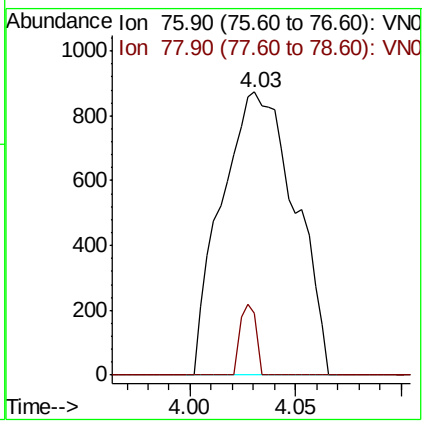


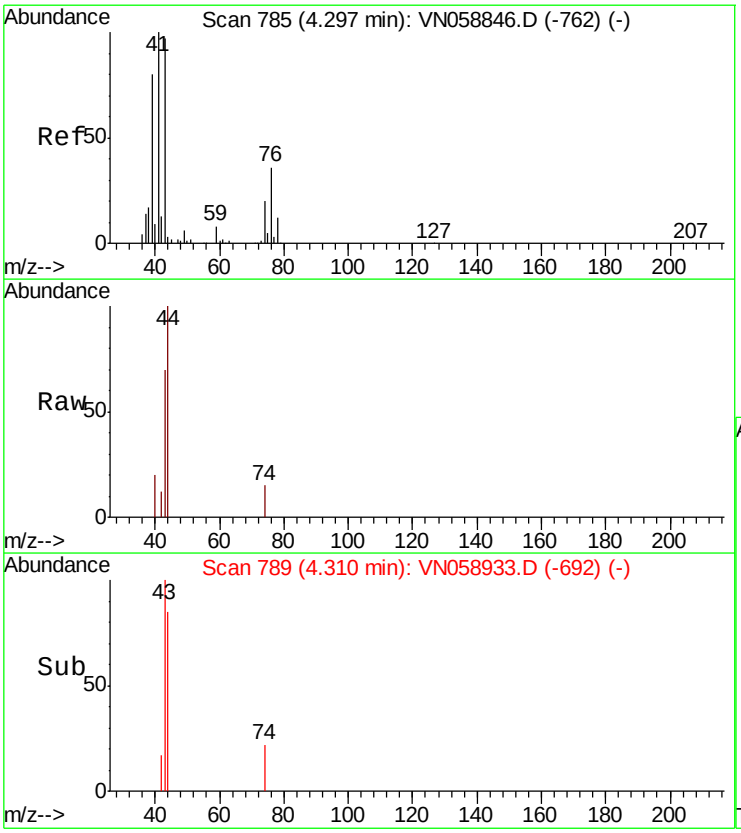
#17
Carbon Disulfide
Concen: 0.226 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 2113

Ion	Ratio	Lower	Upper
76	100		
78	22.0	7.1	10.7#

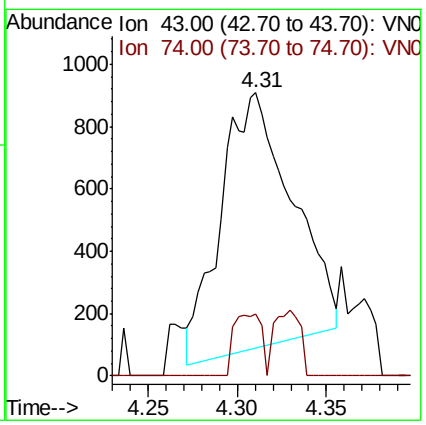


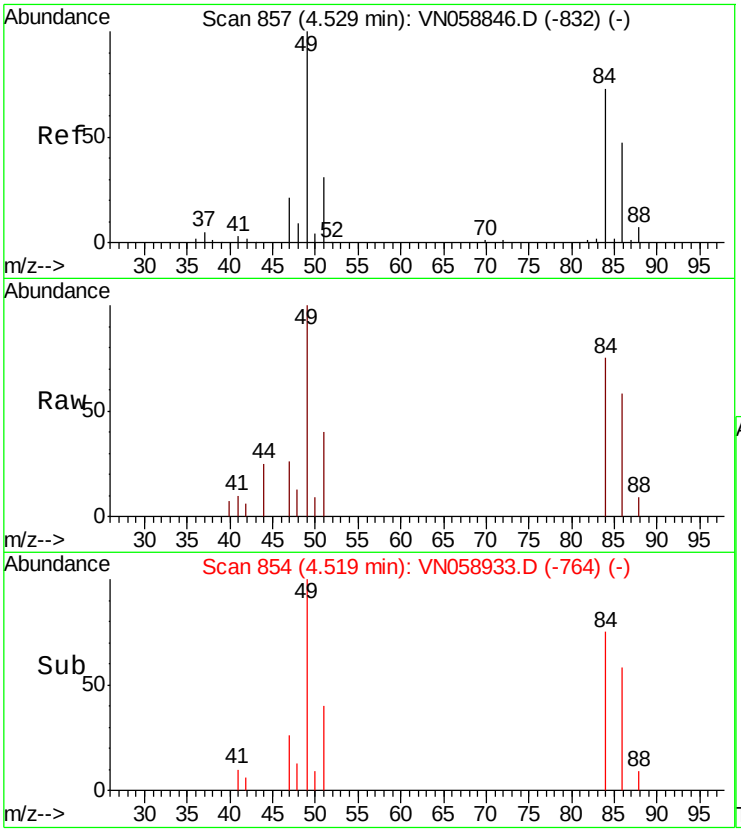


#18
Methyl Acetate
Concen: 0.473 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion: 43 Resp: 2290

Ion	Ratio	Lower	Upper
43	100		
74	9.2	17.1	25.7#



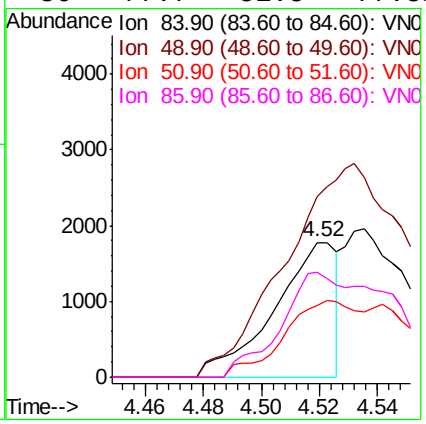


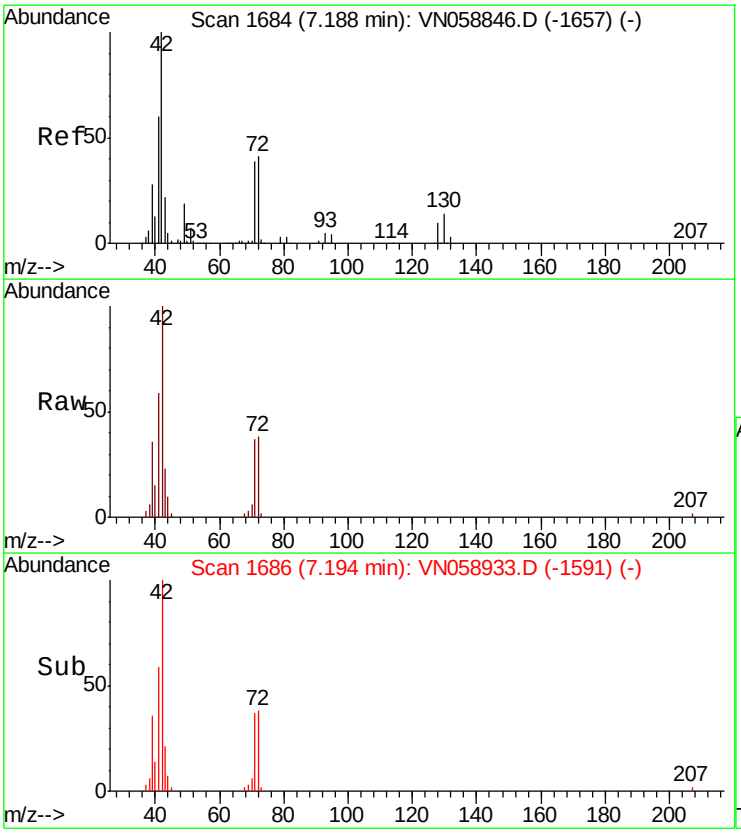
#20
Methylene Chloride
Concen: 0.730 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.01 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 2658

Ion	Ratio	Lower	Upper
84	100		
49	133.8	109.6	164.4
51	53.4	33.8	50.6#
86	77.7	51.5	77.3#

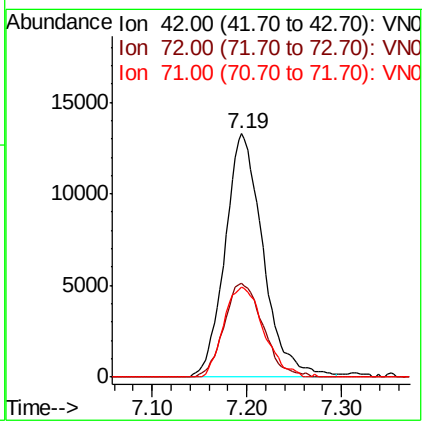


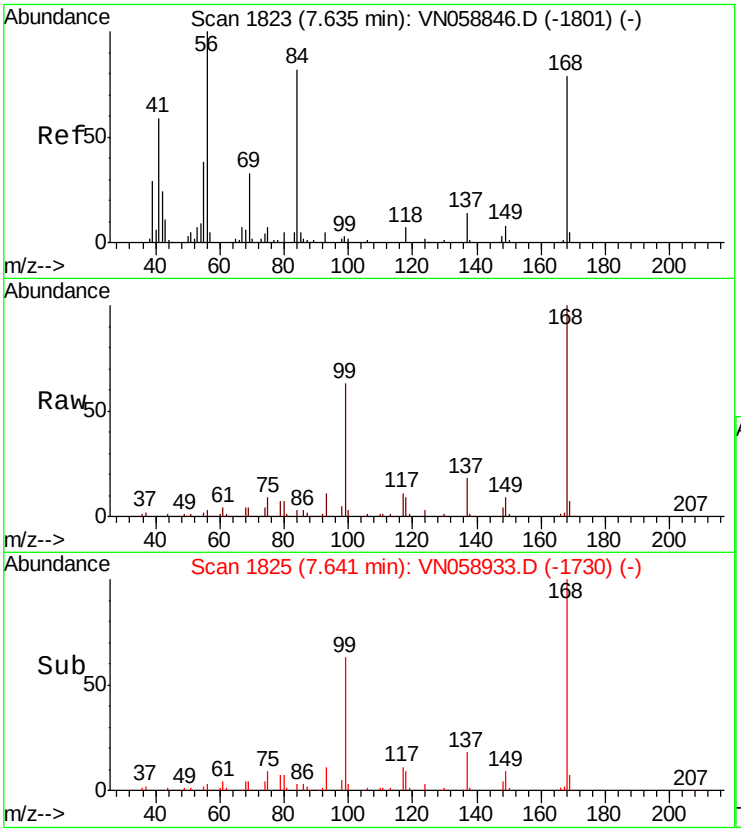


#29
Tetrahydrofuran
Concen: 21.933 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion: 42 Resp: 37121

Ion	Ratio	Lower	Upper
42	100		
72	39.5	32.2	48.2
71	38.5	30.6	45.8



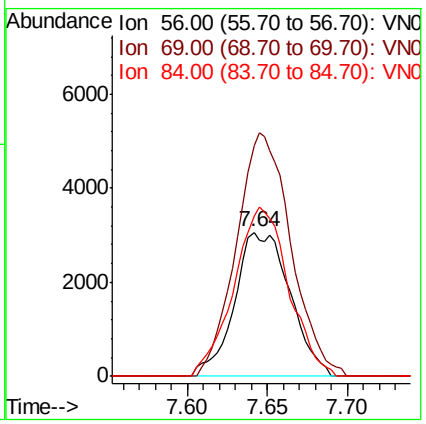


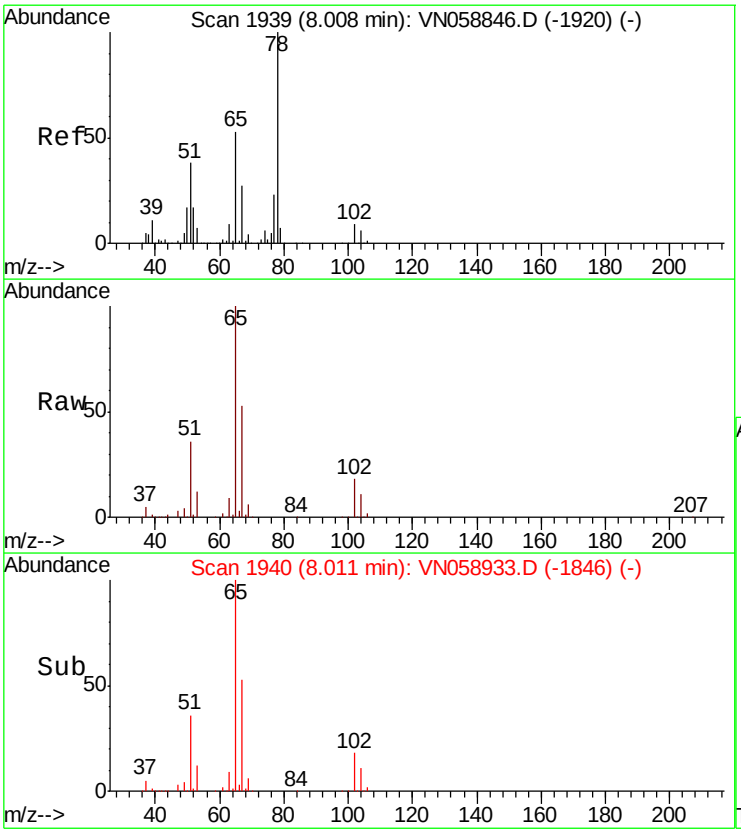
#31
Cyclohexane
Concen: 1.174 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 7278

Ion	Ratio	Lower	Upper
56	100		
69	160.2	26.2	39.4#
84	111.2	65.6	98.4#

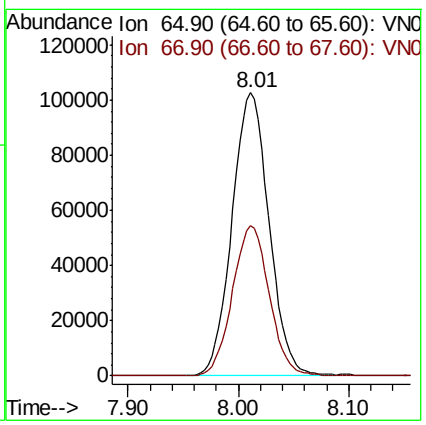


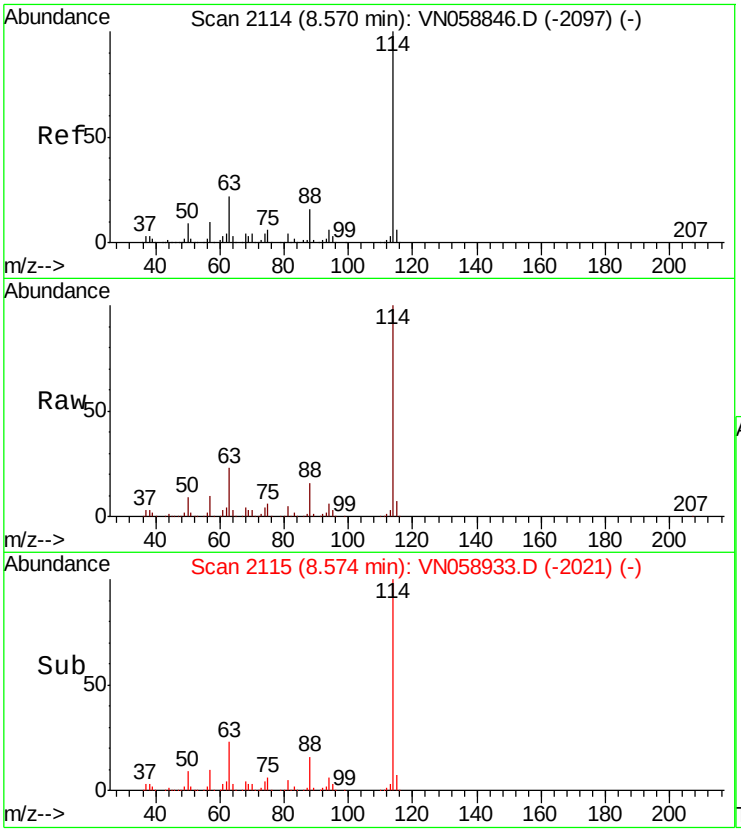


#33
1,2-Dichloroethane-d4
Concen: 55.353 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion: 65 Resp: 238749

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.2



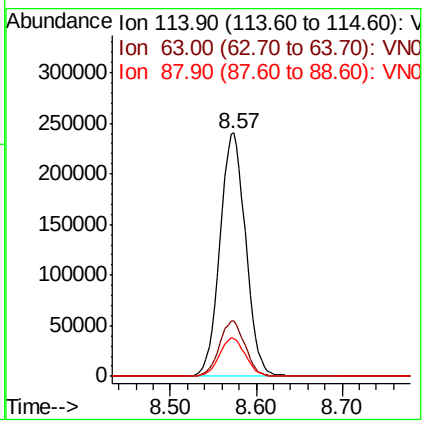


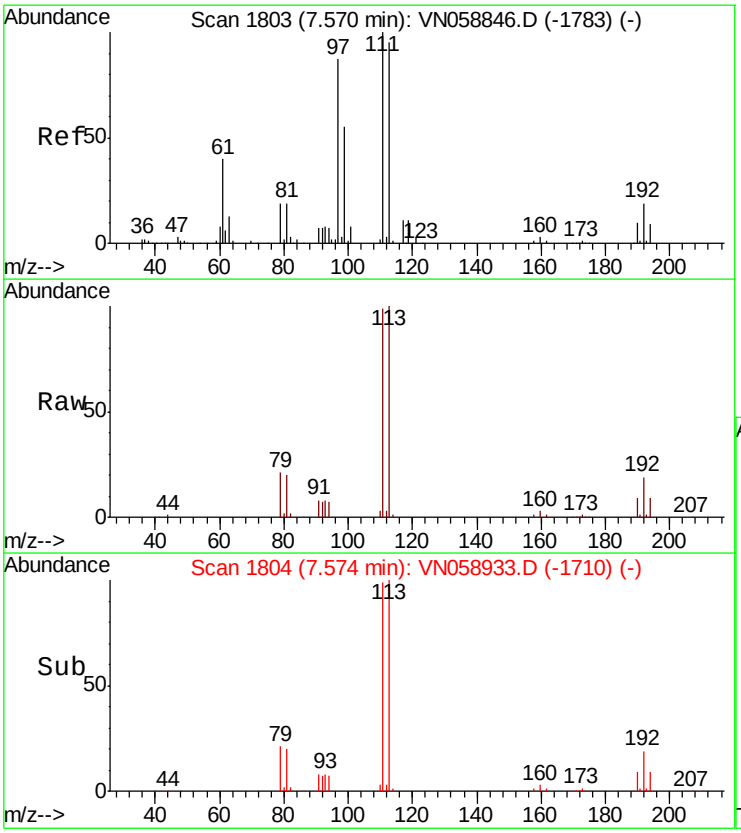
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 499961

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.4
88	15.7	0.0	31.4

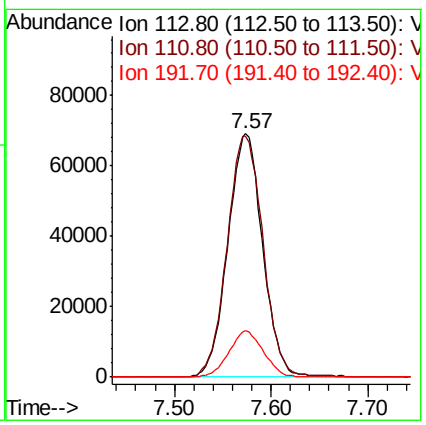


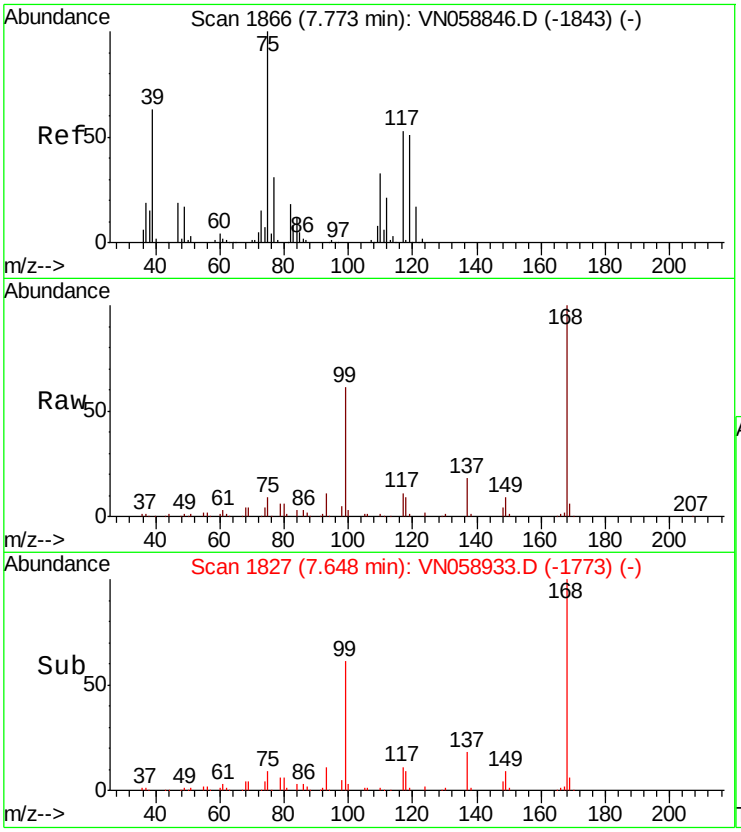


#35
Dibromofluoromethane
Concen: 52.498 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion:113 Resp: 172566

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	18.9	15.0	22.6



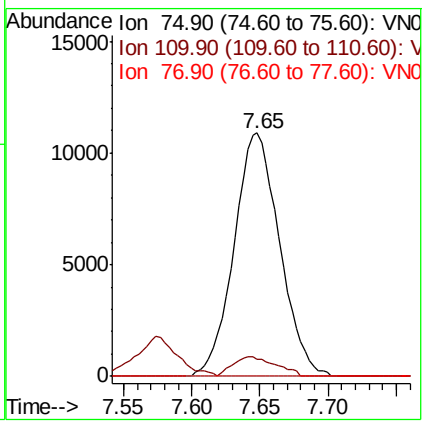


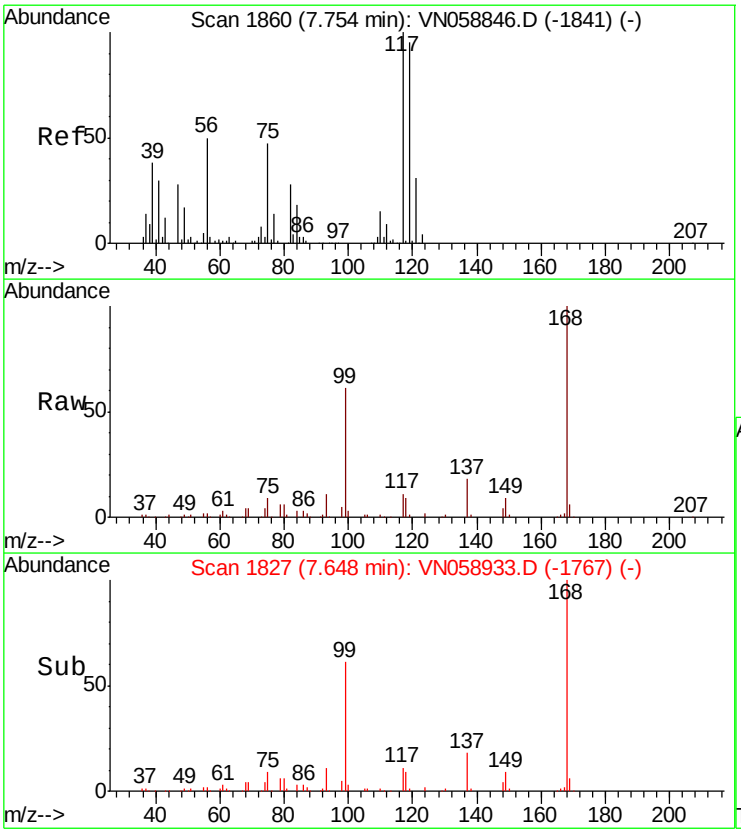
#36
1,1-Dichloropropene
Concen: 4.934 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 25255

Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.3	48.9#
77	0.0	24.6	36.8#

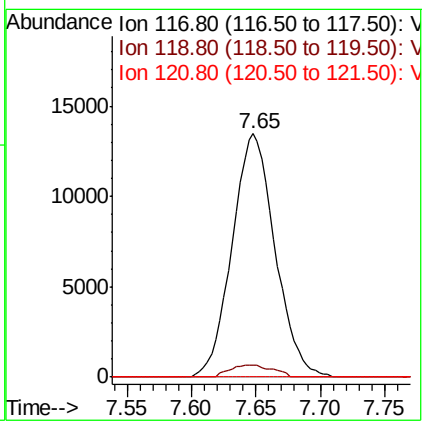


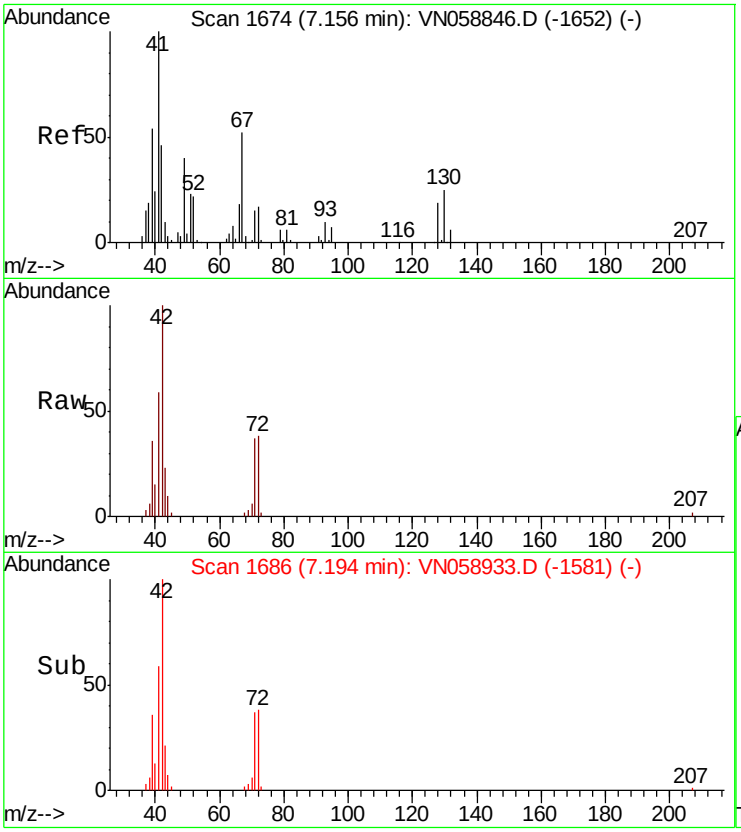


#38
Carbon Tetrachloride
Concen: 5.914 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion:117 Resp: 31186

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.7	113.5#
121	0.0	25.0	37.6#



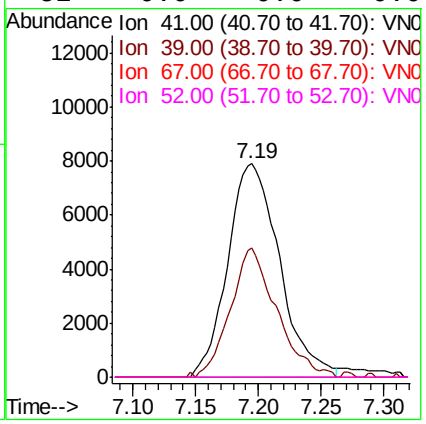


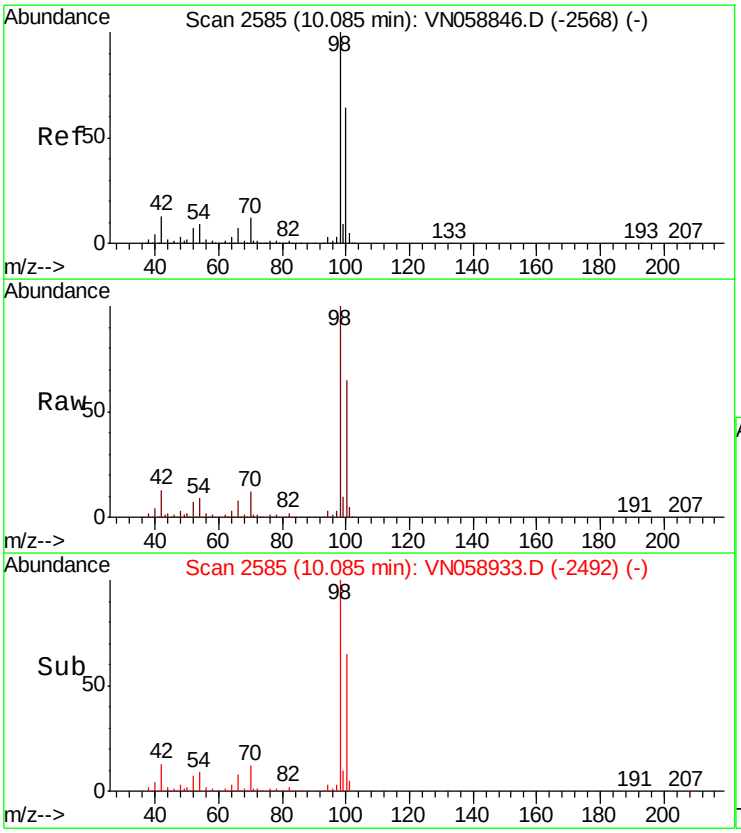
#41
Methacrylonitrile
Concen: 9.118 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.04 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 22648

Ion	Ratio	Lower	Upper
41	100		
39	53.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

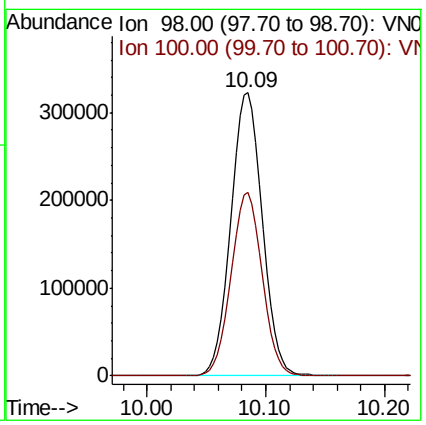


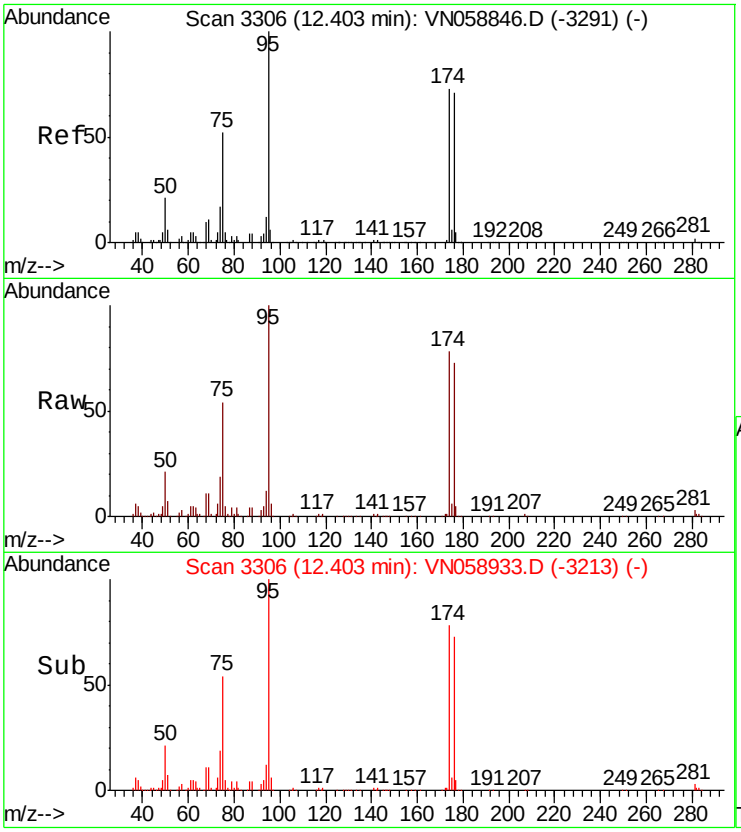


#50
Toluene-d8
Concen: 46.484 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion: 98 Resp: 593139

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.2



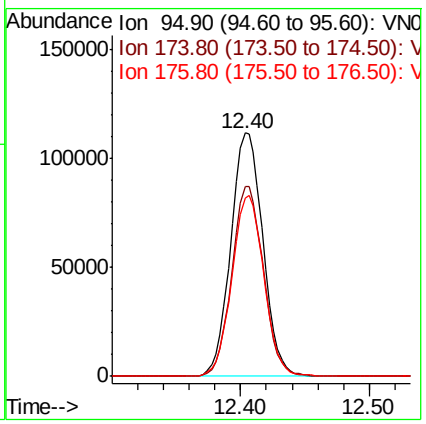


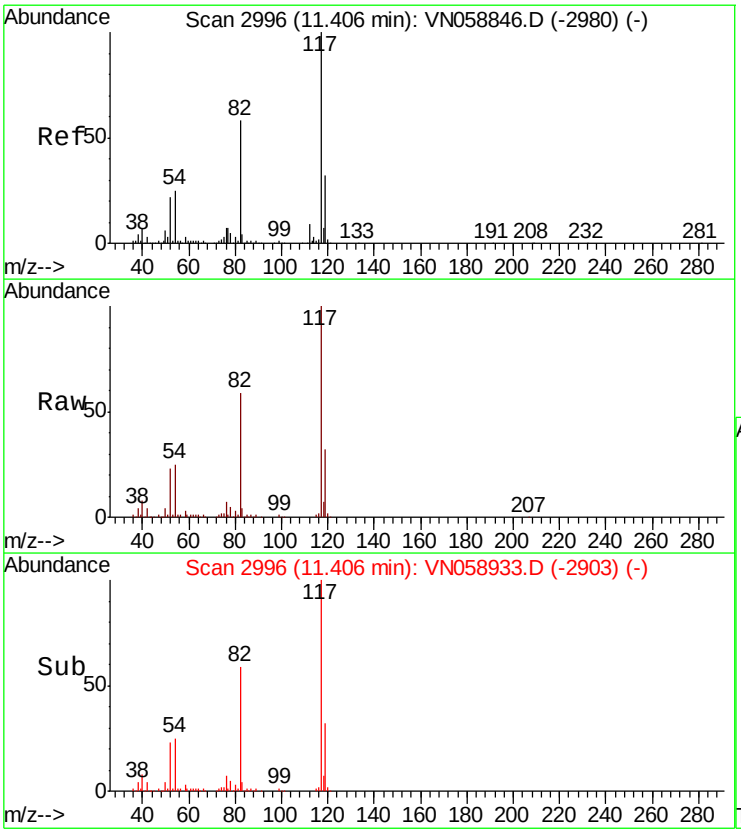
#62
4-Bromofluorobenzene
Concen: 41.140 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 192775

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	147.6
176	74.2	0.0	143.2

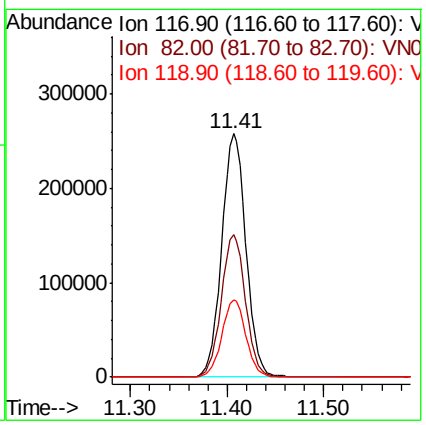


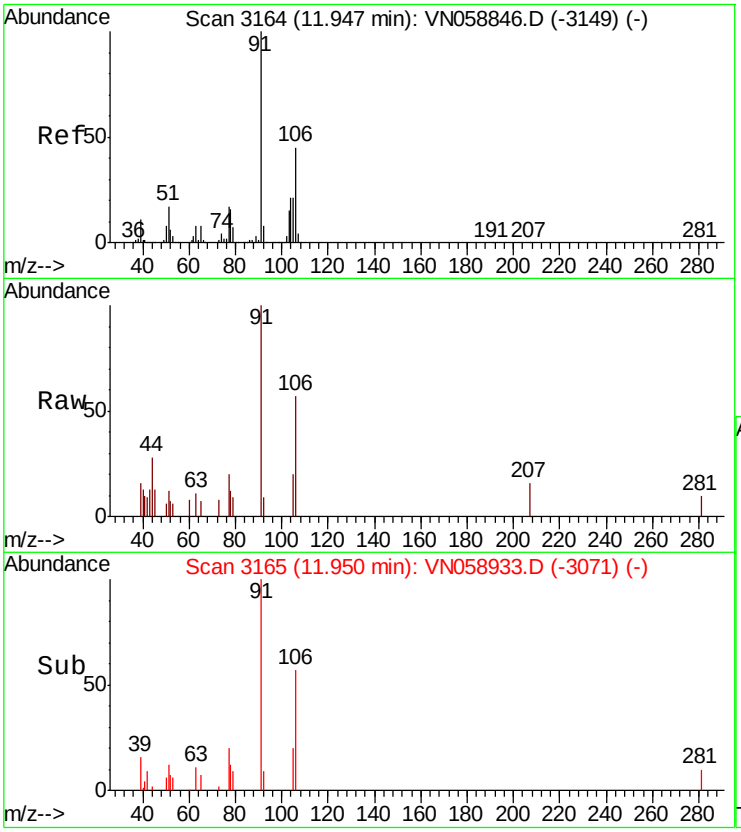


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion:117 Resp: 447418

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.6	69.8
119	31.8	25.6	38.4



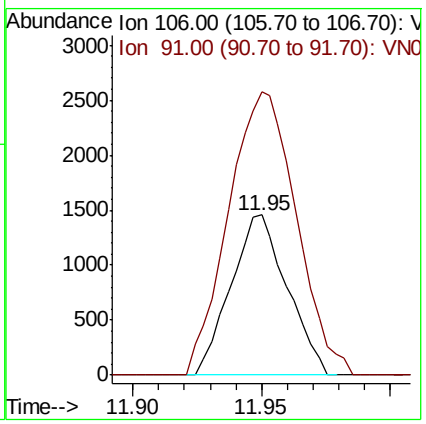


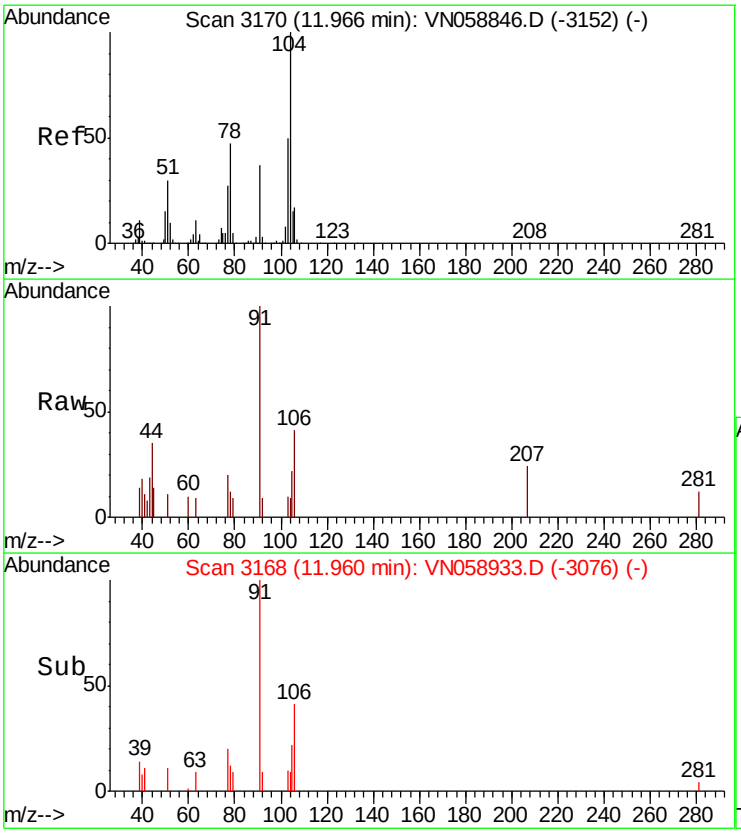
#69
o-Xylene
Concen: 0.391 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 2211

Ion	Ratio	Lower	Upper
106	100		
91	213.4	111.5	334.4

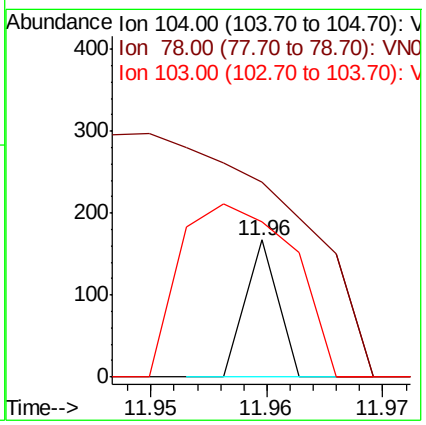


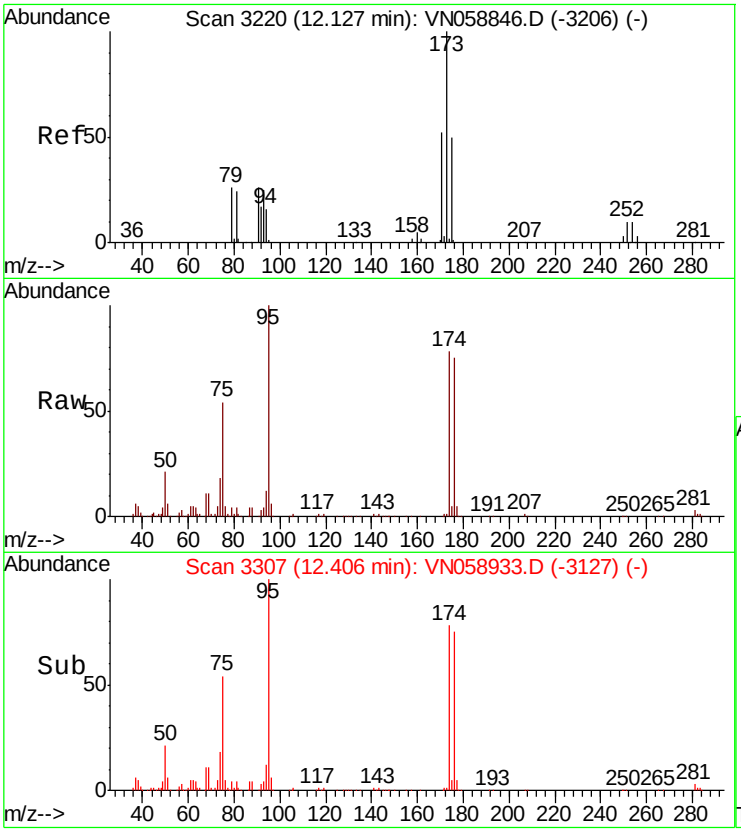


#70
Styrene
Concen: 1.717 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. -0.01 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion:104 Resp: 32

Ion	Ratio	Lower	Upper
104	100		
78	1412.5	42.8	64.2#
103	443.8	44.3	66.5#



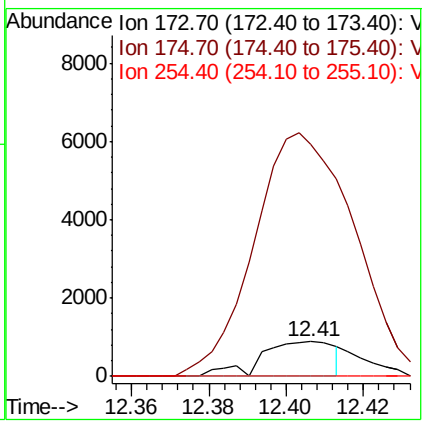


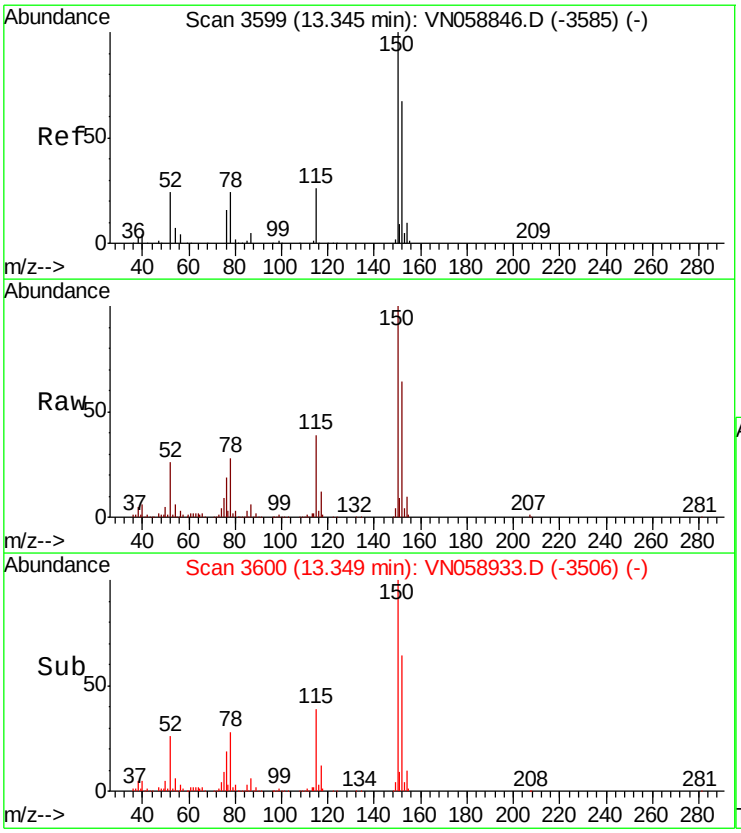
#71
Bromoform
Concen: 0.452 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1204

Ion	Ratio	Lower	Upper
173	100		
175	728.7	24.7	74.1#
254	0.0	0.0	0.0

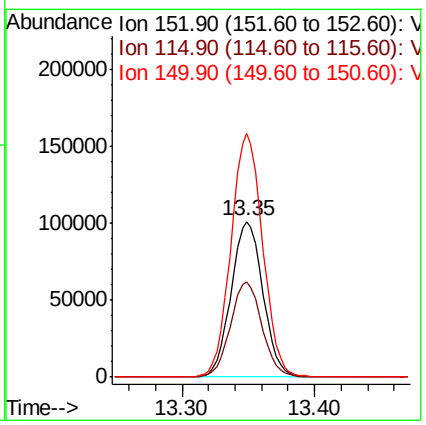


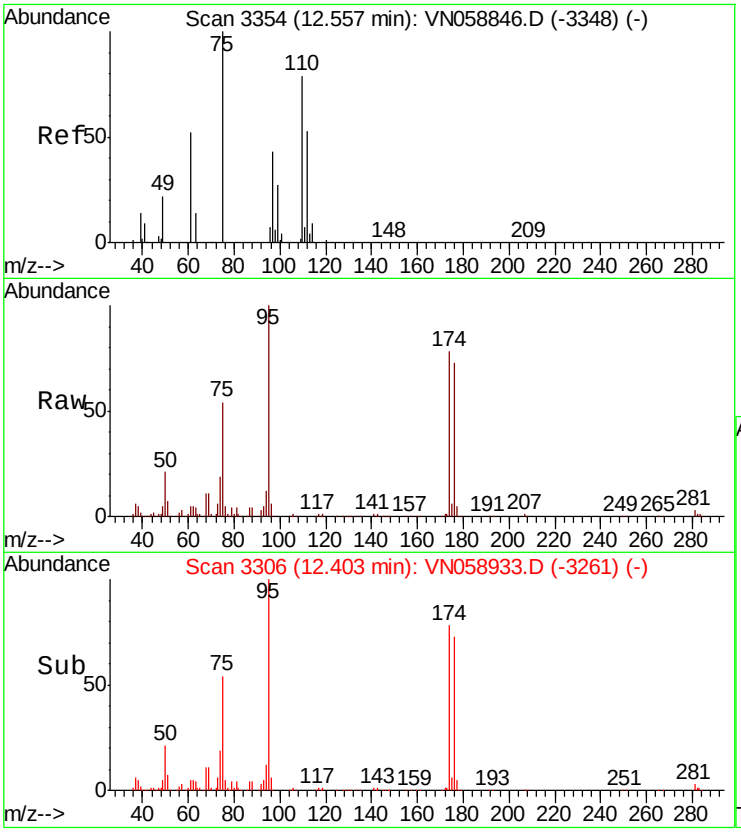


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion:152 Resp: 168783

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.5	91.5
150	155.9	0.0	344.4



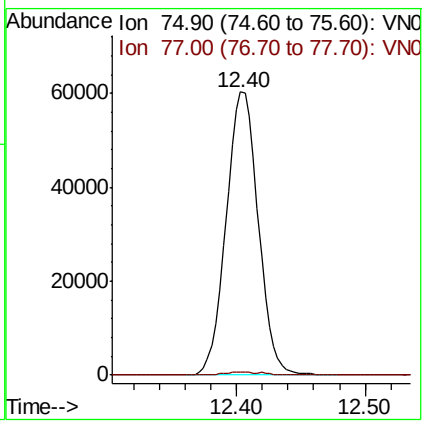


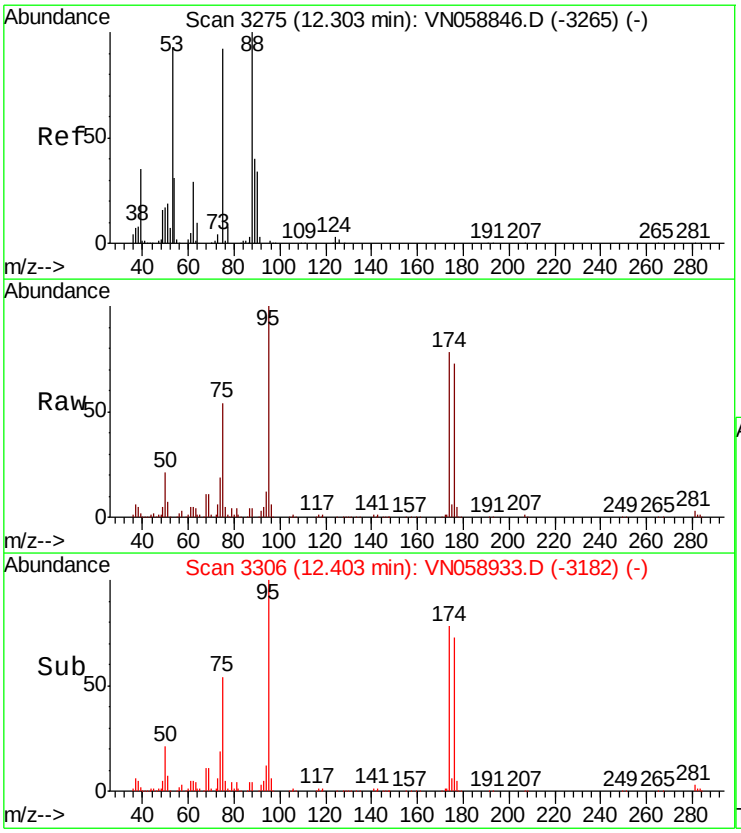
#76
1,2,3-Trichloropropane
Concen: 26.626 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 104152

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

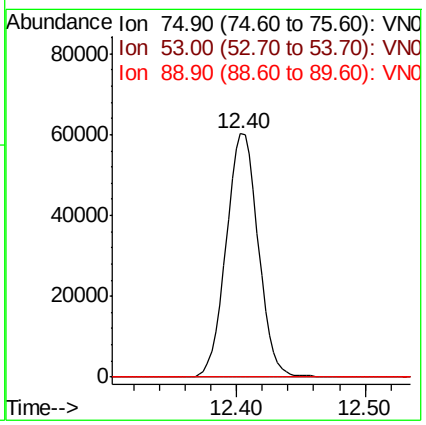


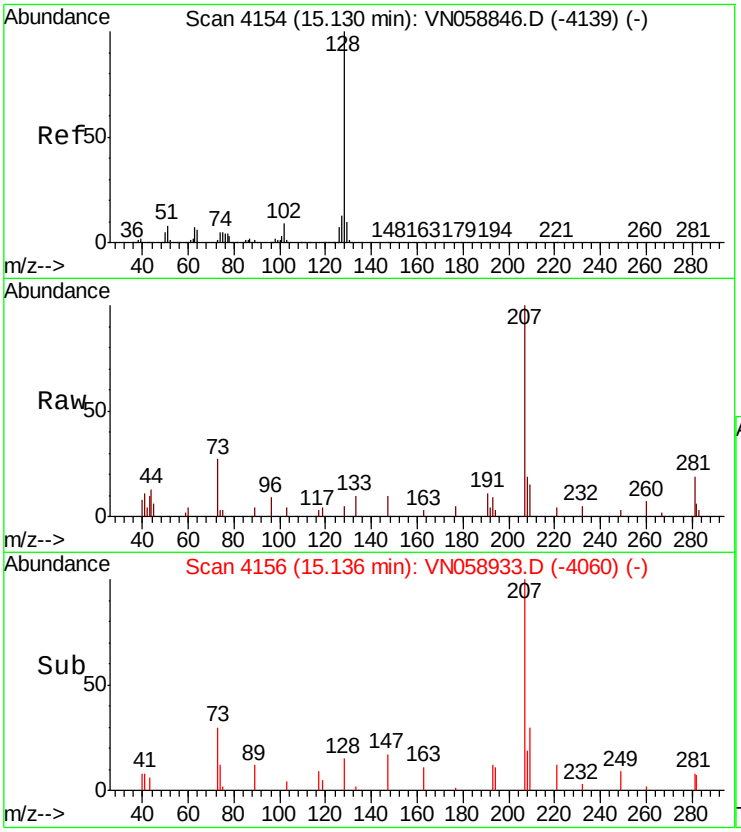


#81
trans-1,4-Dichloro-2-butene
Concen: 69.362 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Tgt Ion: 75 Resp: 104152

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





#95
Naphthalene
Concen: 2.253 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN058933.D
Acq: 23 Oct 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 282

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.4	12.6#