Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052925.D
Acq On : 17 Dec 2018 14:17
Operator : MD\SY
Sample : J6438-16 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 23701

Quant Time: Dec 18 04:44:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1332693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2047296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1775726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	667173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	673574	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.06%		
35) Dibromofluoromethane	7.59	113	516467	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.38%		
50) Toluene-d8	10.09	98	2490441	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.52%		
62) 4-Bromofluorobenzene	12.40	95	785330	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.54%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.78	59	275	0.347	ug/l #	74
13) Acrolein	3.61	56	232	0.311	ug/l #	14
16) Acetone	3.82	43	7527	2.365	ug/l #	84
18) Methyl Acetate	4.33	43	4044	0.346	ug/l #	71
20) Methylene Chloride	4.55	84	3303	0.231	ug/l #	76
25) 2-Butanone	6.84	43	2780	0.563	ug/l #	89
31) Cyclohexane	7.67	56	22024	0.341	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	88482	4.693	ug/l #	44
38) Carbon Tetrachloride	7.67	117	118911	6.852	ug/l #	16
43) Isopropyl Acetate	8.23	43	31590	1.360	ug/l #	53
52) Toluene	10.16	92	28787	0.840	ug/l	100
71) Bromoform	12.40	173	4801	0.552	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	368146	37.400	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	368146	120.148	ug/l #	12

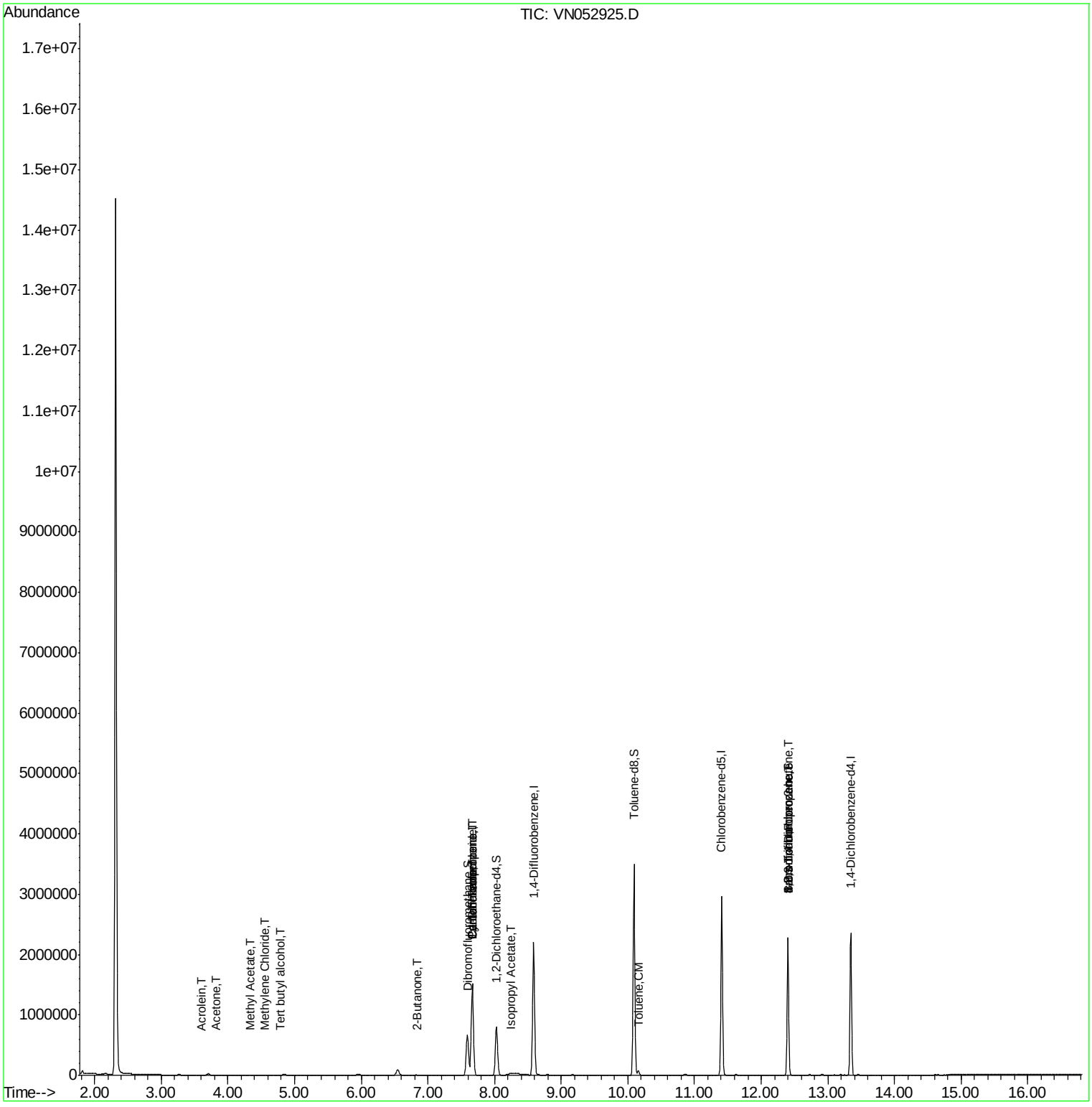
(#) = qualifier out of range (m) = manual integration (+) = signals summed

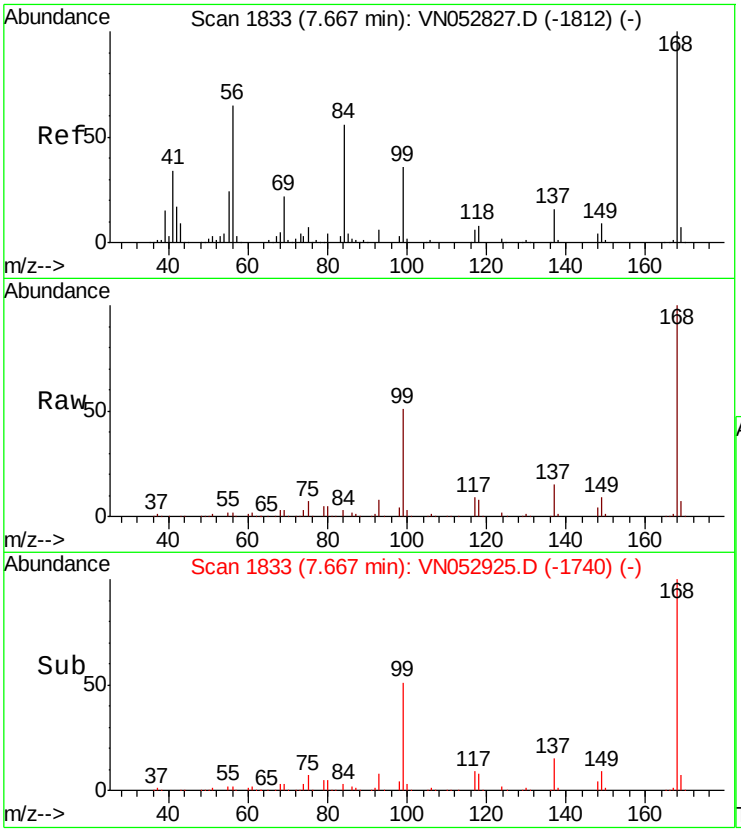
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052925.D
Acq On : 17 Dec 2018 14:17
Operator : MD\SY
Sample : J6438-16 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 23701

Quant Time: Dec 18 04:44:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



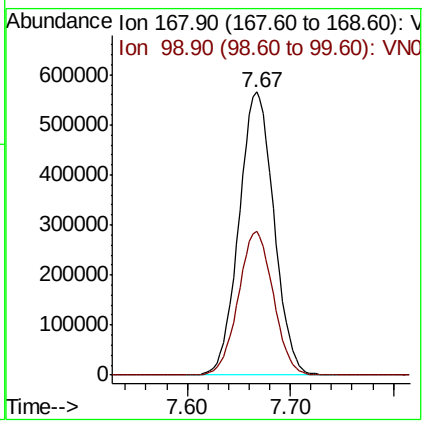


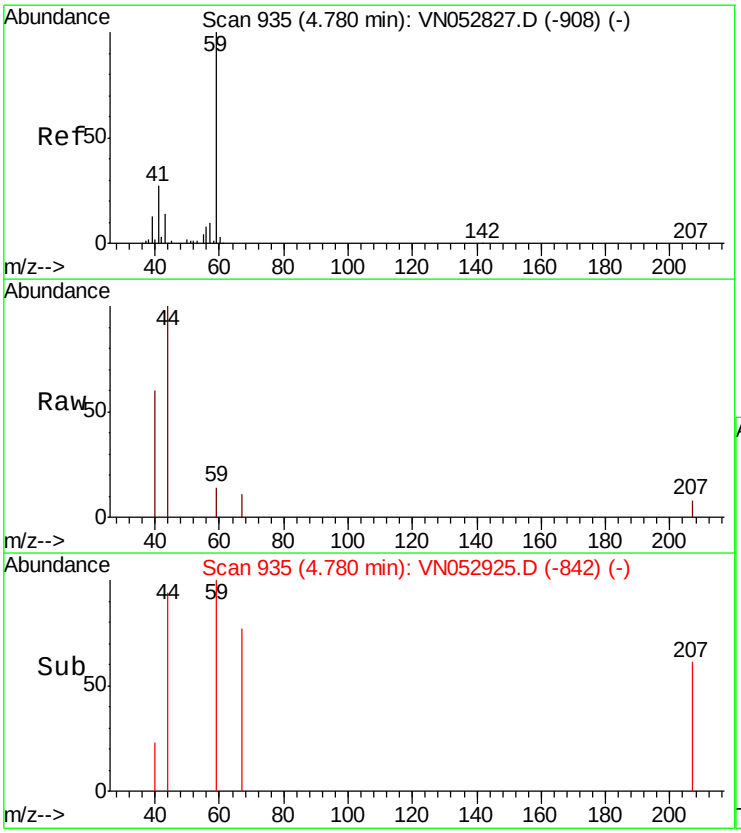
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument :
MSVOA_N
ClientSampleId :
23701

Tgt Ion:168 Resp: 1332693

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.2	60.2

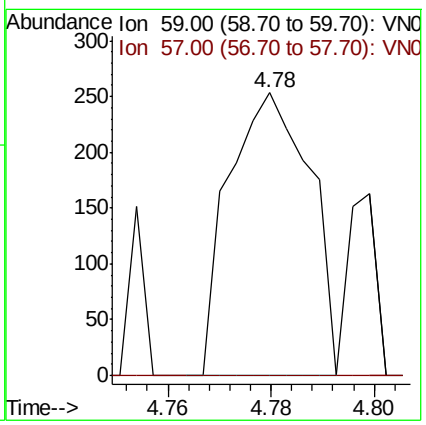


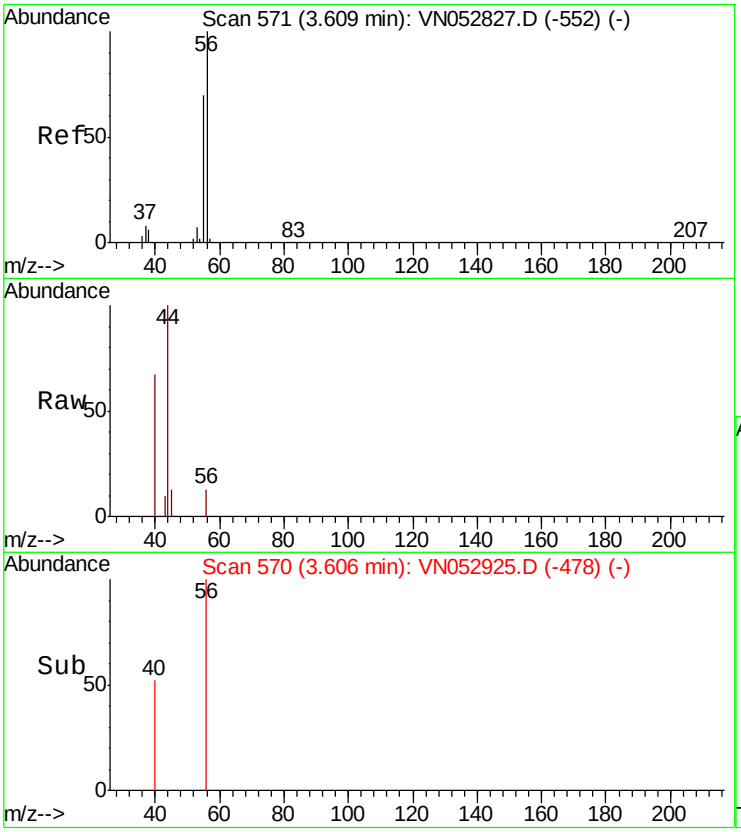


#11
Tert butyl alcohol
Concen: 0.347 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 59 Resp: 275

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



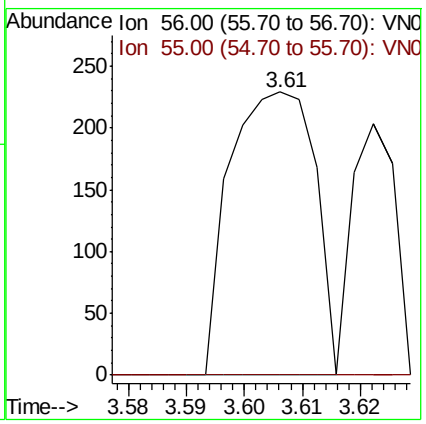


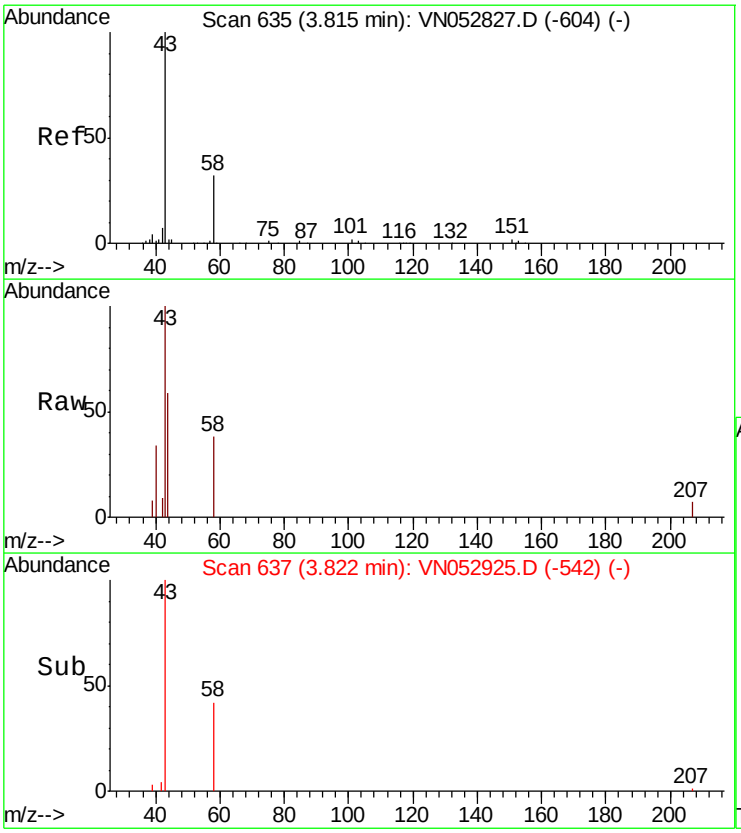
#13
Acrolein
Concen: 0.311 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument :
MSVOA_N
ClientSampleId :
23701

Tgt Ion: 56 Resp: 232

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#

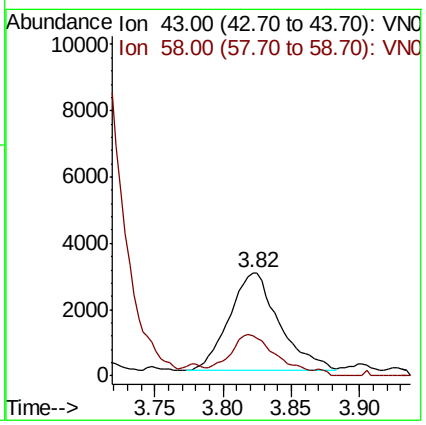


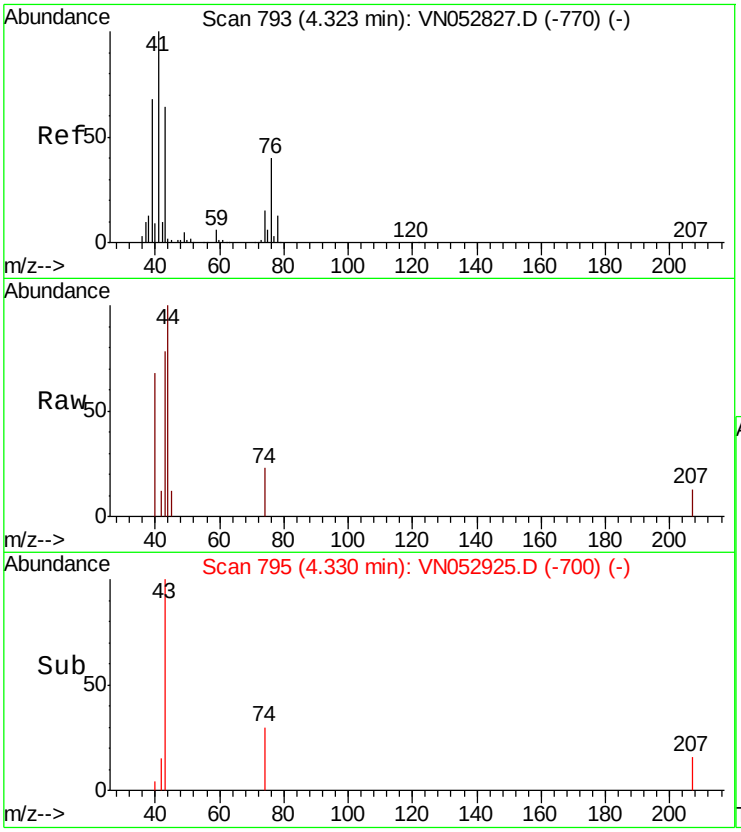


#16
Acetone
Concen: 2.365 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 43 Resp: 7527

Ion	Ratio	Lower	Upper
43	100		
58	40.6	25.4	38.0#



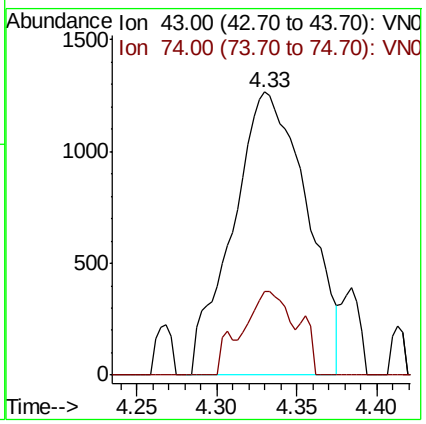


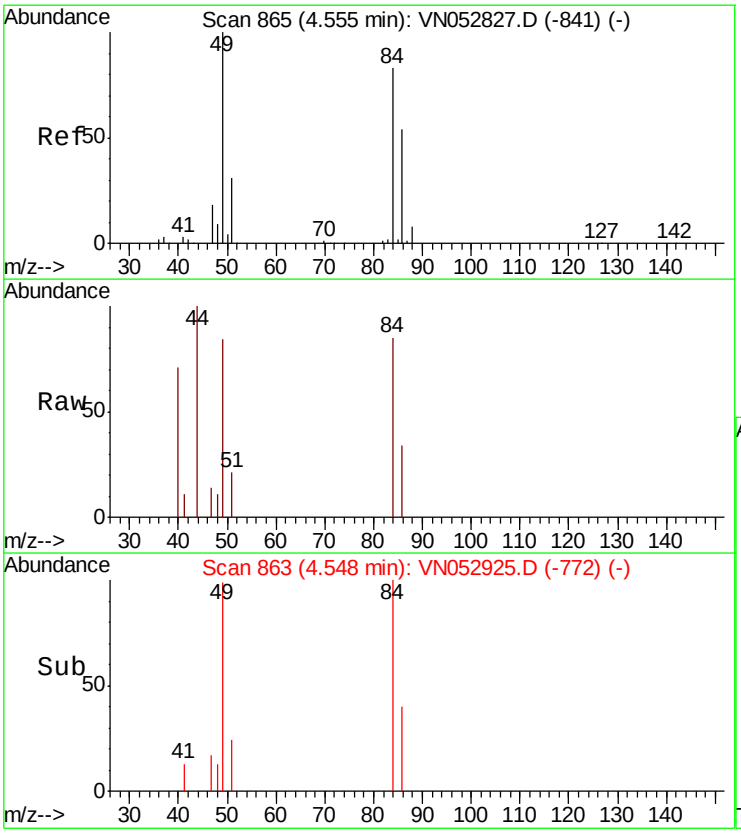
#18
Methyl Acetate
Concen: 0.346 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument : MSVOA_N
ClientSampleId : 23701

Tgt Ion: 43 Resp: 4044

Ion	Ratio	Lower	Upper
43	100		
74	9.5	19.2	28.8#

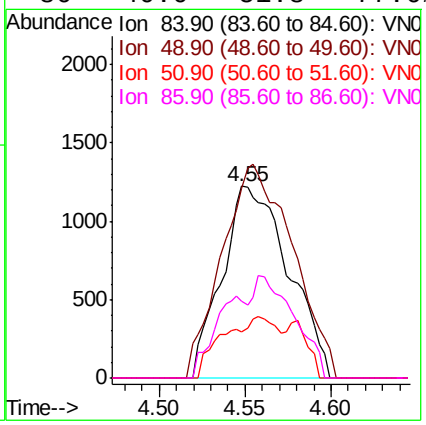


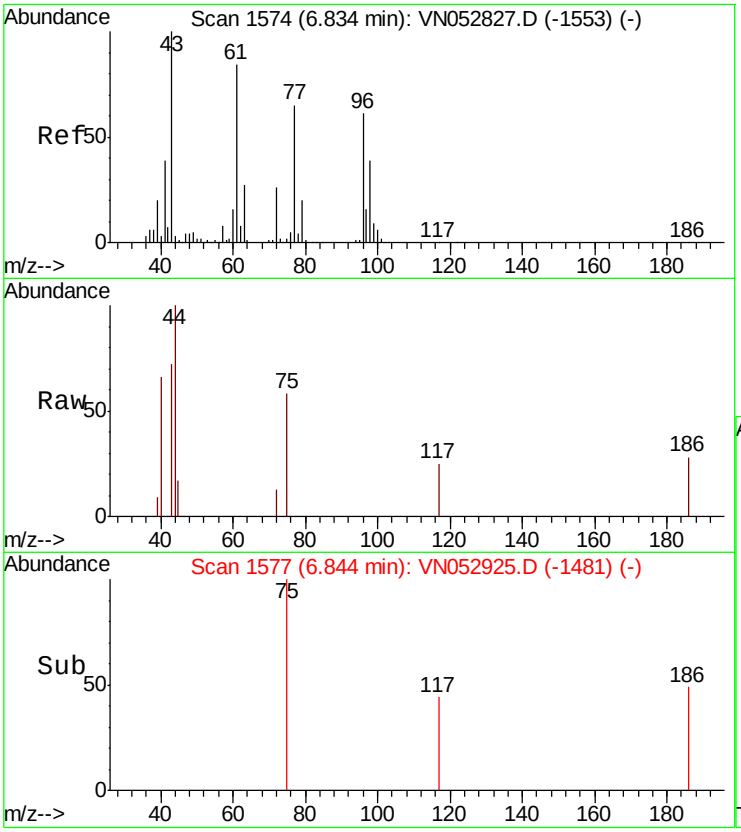


#20
Methylene Chloride
Concen: 0.231 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 84 Resp: 3303

Ion	Ratio	Lower	Upper
84	100		
49	98.8	96.8	145.2
51	24.3	29.9	44.9#
86	40.0	51.8	77.6#



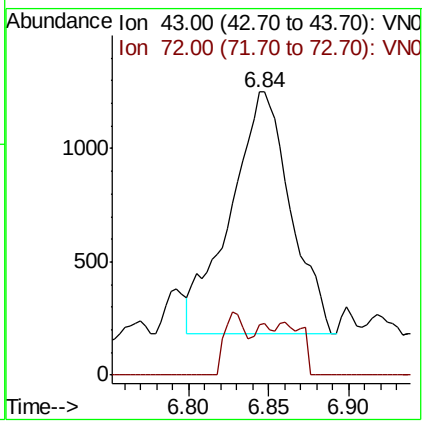


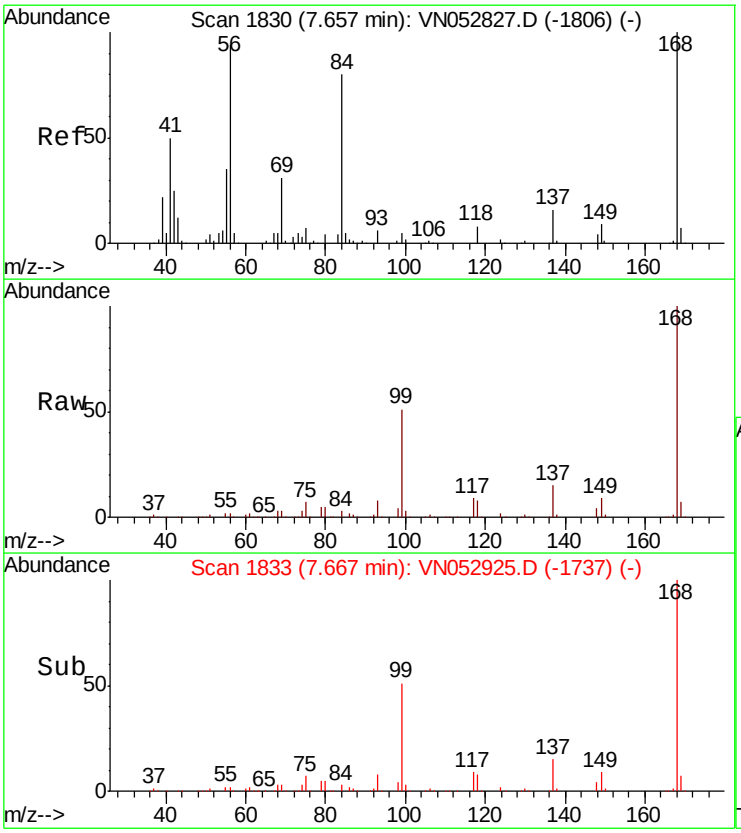
#25
2-Butanone
Concen: 0.563 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument :
MSVOA_N
ClientSampleId :
23701

Tgt Ion: 43 Resp: 2780

Ion	Ratio	Lower	Upper
43	100		
72	20.7	21.0	31.6#

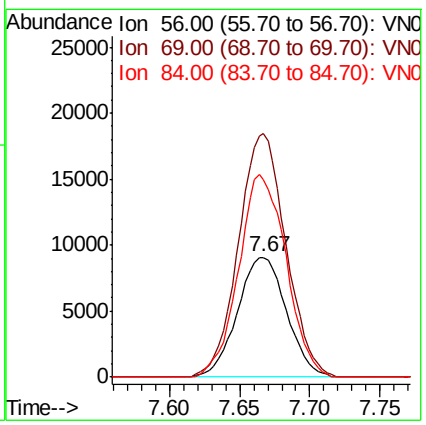


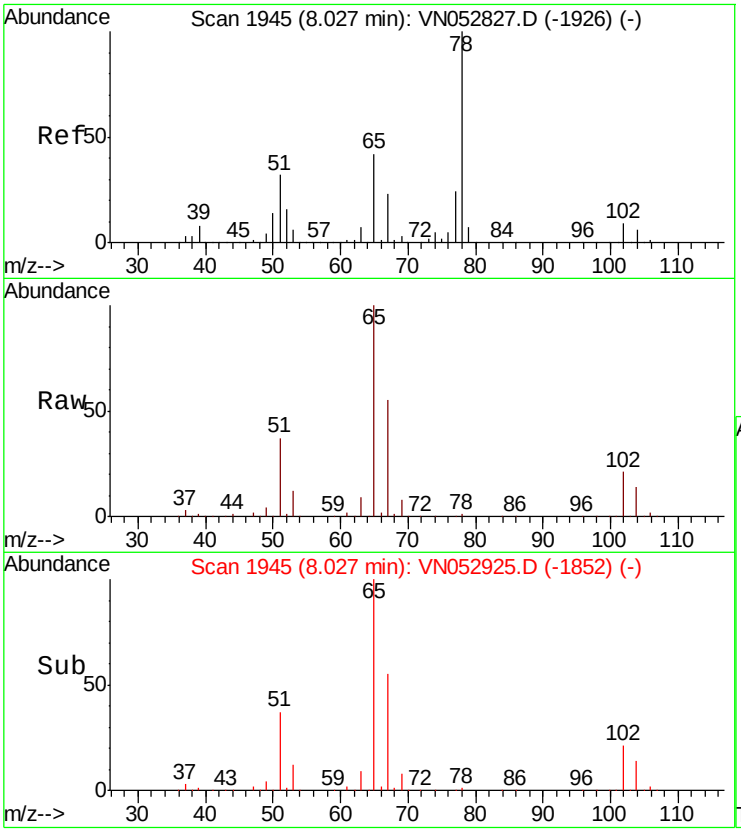


#31
Cyclohexane
Concen: 0.341 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 56 Resp: 22024

Ion	Ratio	Lower	Upper
56	100		
69	202.9	26.6	39.8#
84	164.9	68.4	102.6#



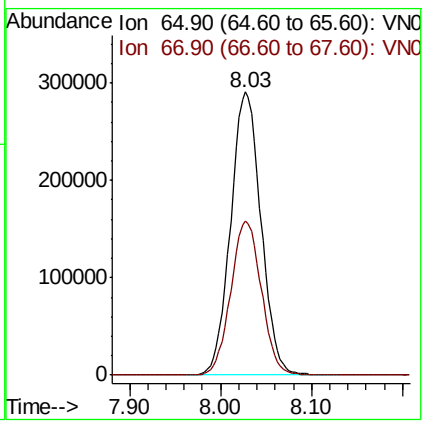


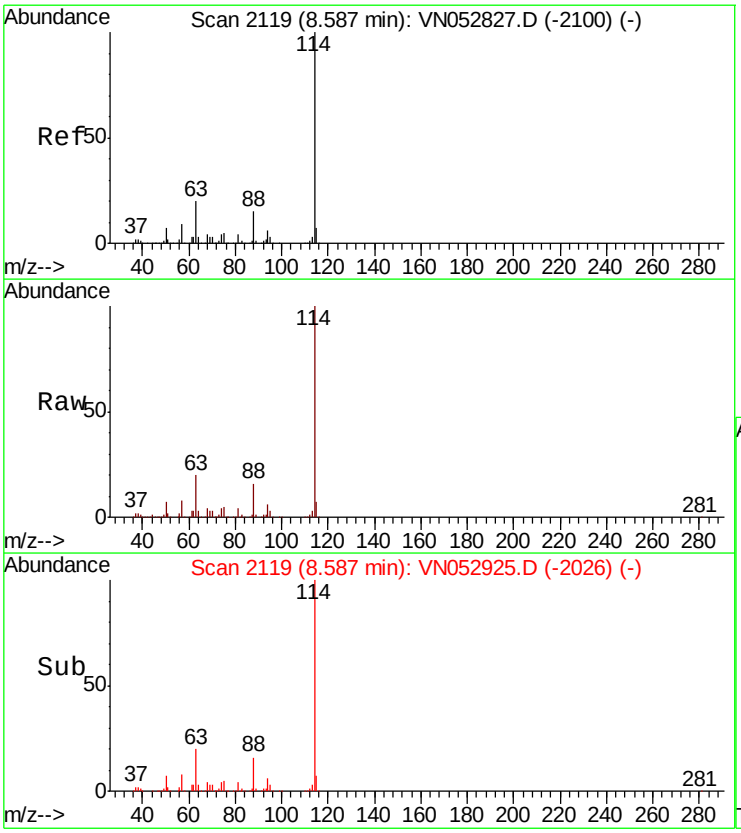
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument : MSVOA_N
ClientSampleId : 23701

Tgt Ion: 65 Resp: 673574

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4

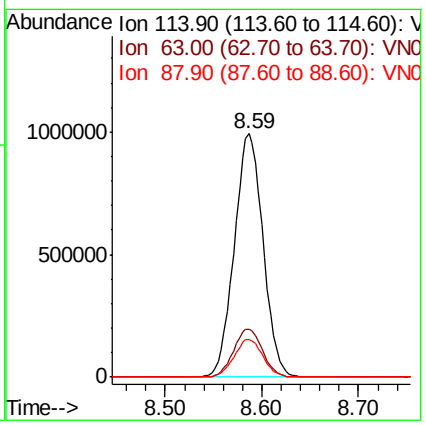


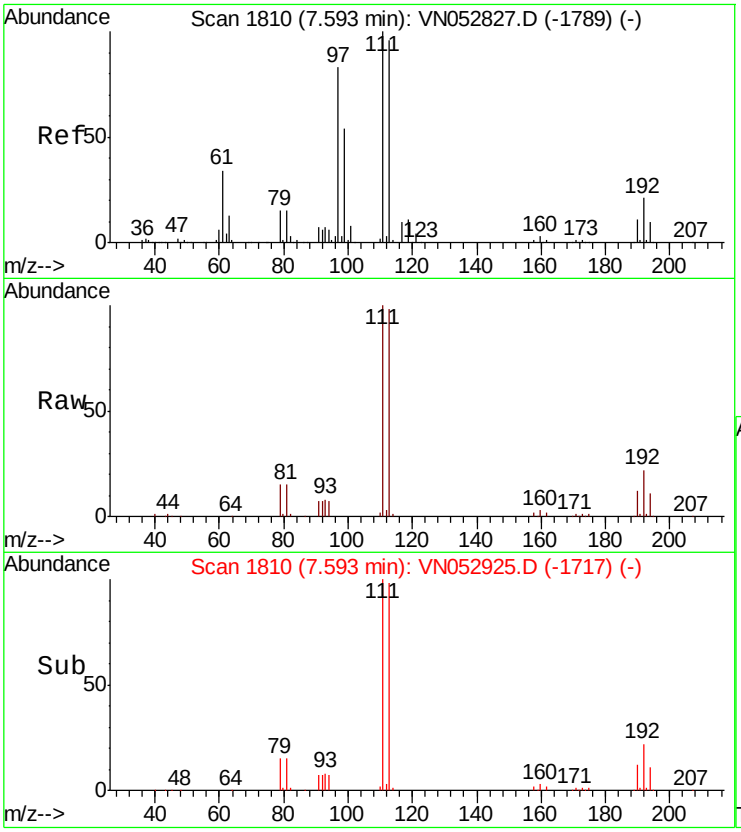


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion:114 Resp: 2047296

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.6	0.0	31.0



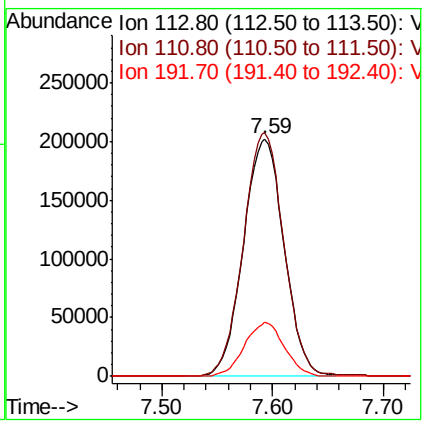


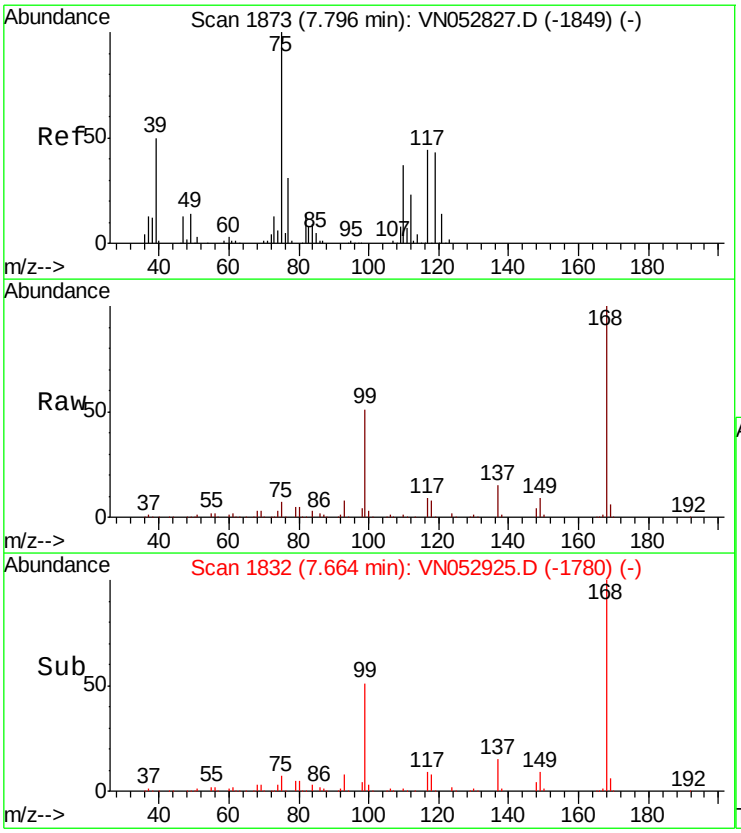
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument :
MSVOA_N
ClientSampleId :
23701

Tgt Ion:113 Resp: 516467

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	22.4	17.5	26.3

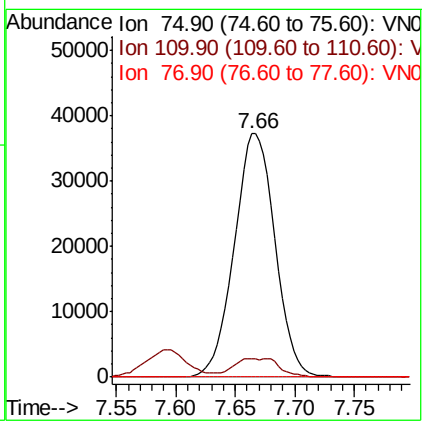


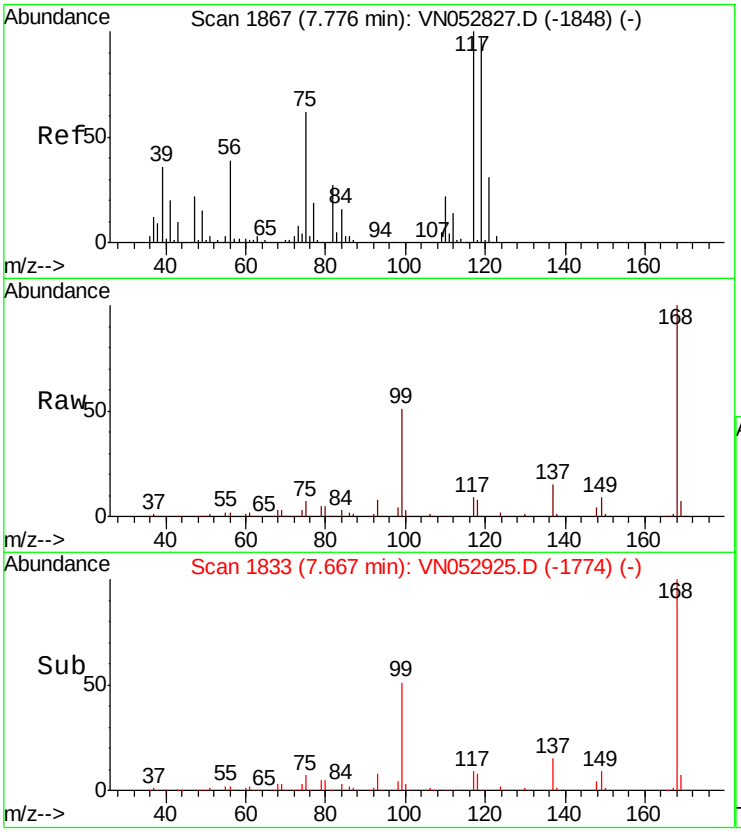


#36
1,1-Dichloropropene
Concen: 4.693 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 75 Resp: 88482

Ion	Ratio	Lower	Upper
75	100		
110	3.6	18.2	54.6#
77	0.0	24.9	37.3#



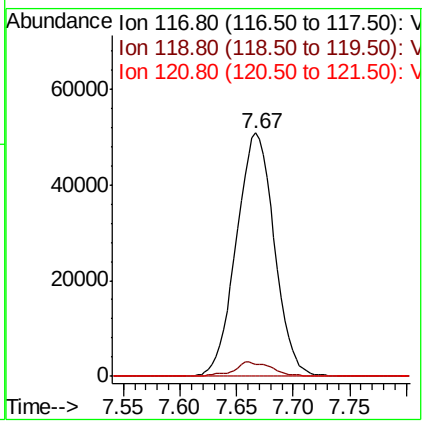


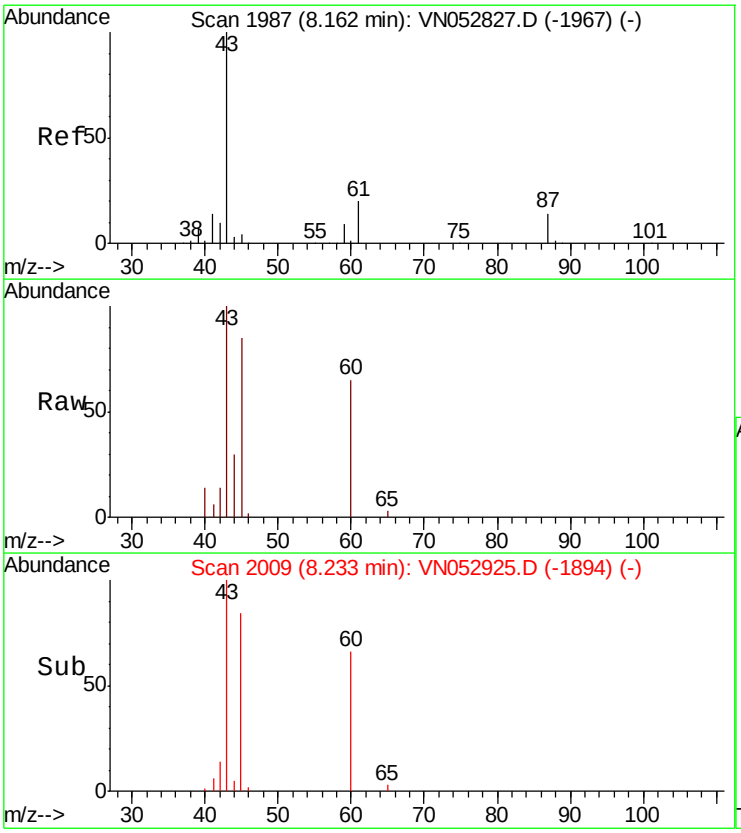
#38
Carbon Tetrachloride
Concen: 6.852 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument : MSVOA_N
ClientSampleId : 23701

Tgt Ion:117 Resp: 118911

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#

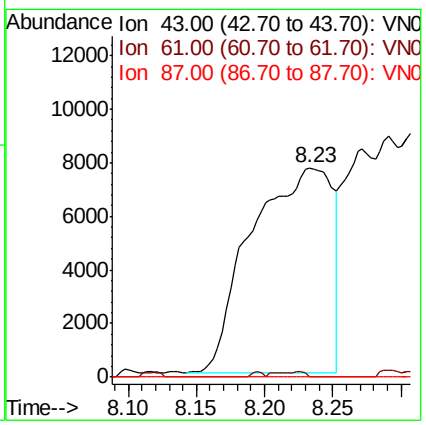


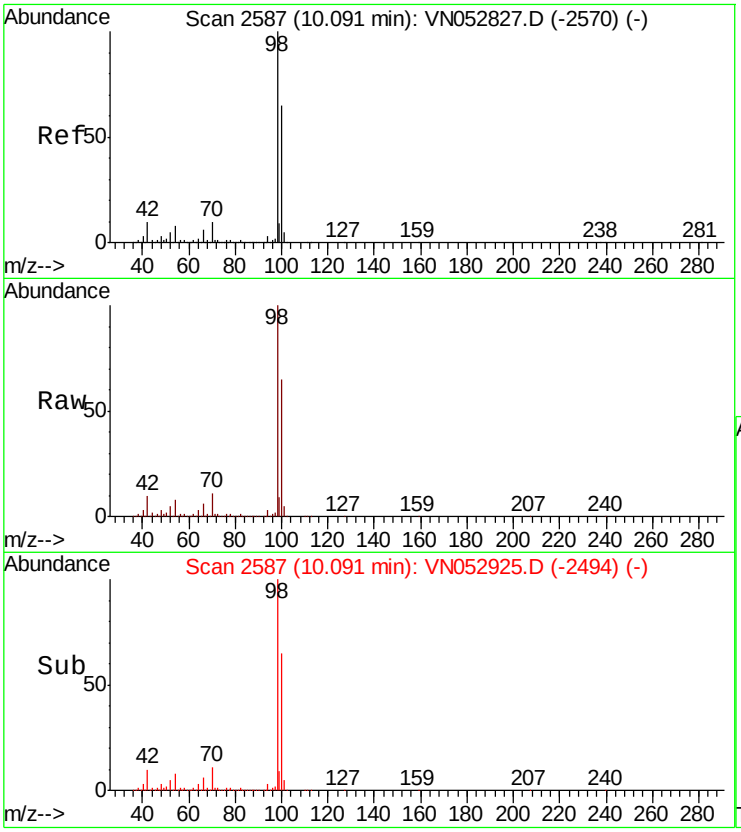


#43
Isopropyl Acetate
Concen: 1.360 ug/l
RT: 8.23 min Scan# 2009
Delta R.T. 0.07 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 43 Resp: 31590

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



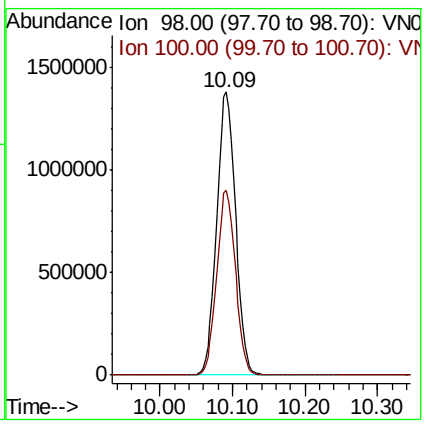


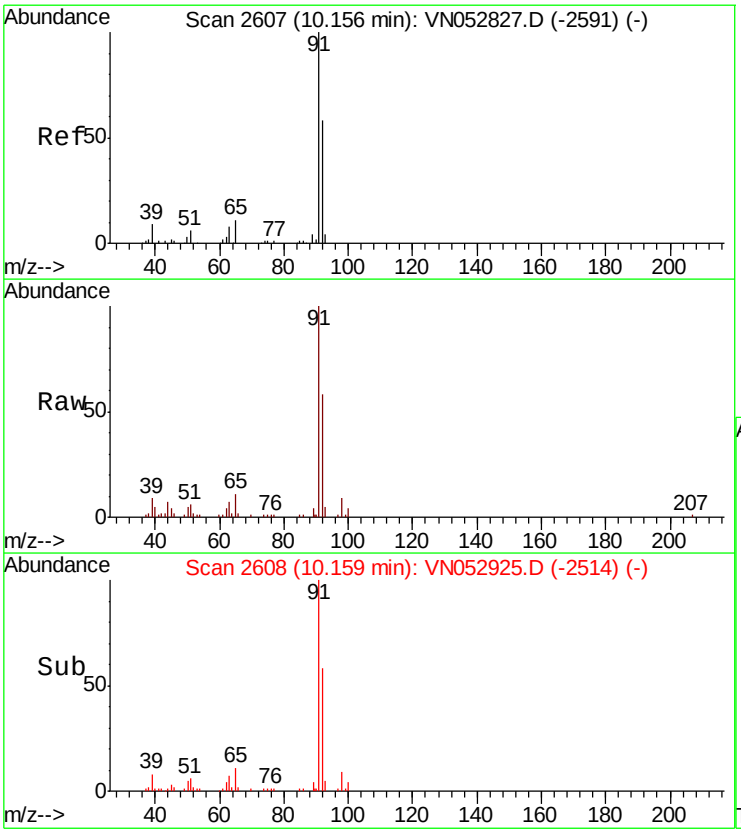
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument : MSVOA_N
ClientSampleId : 23701

Tgt Ion: 98 Resp: 2490441

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

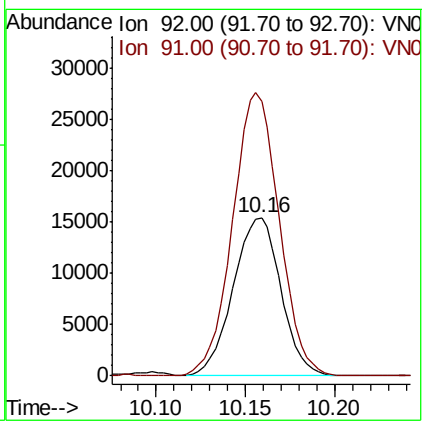


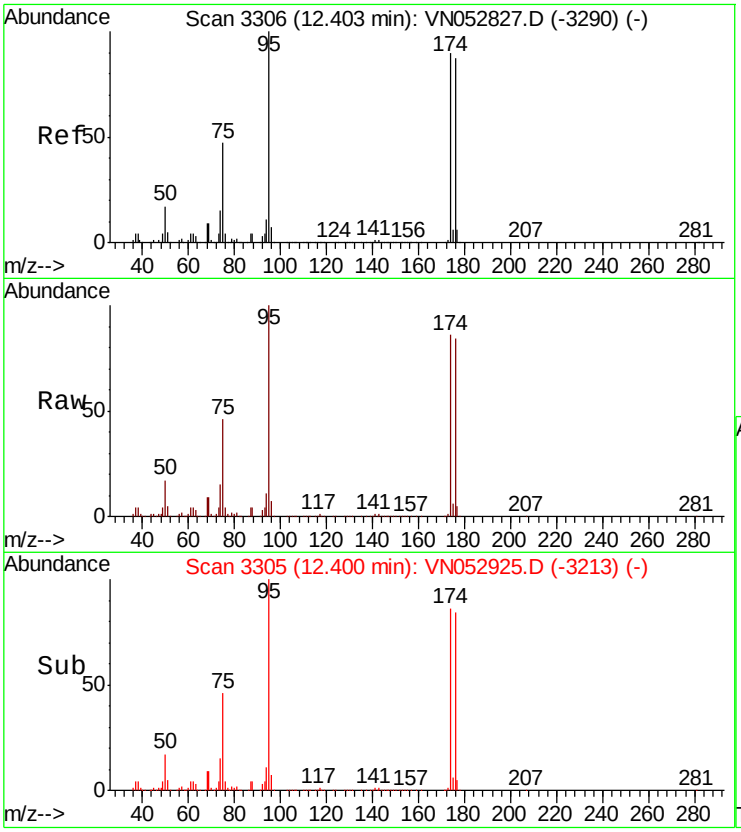


#52
Toluene
Concen: 0.840 ug/l
RT: 10.16 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 92 Resp: 28787

Ion	Ratio	Lower	Upper
92	100		
91	175.1	139.8	209.6



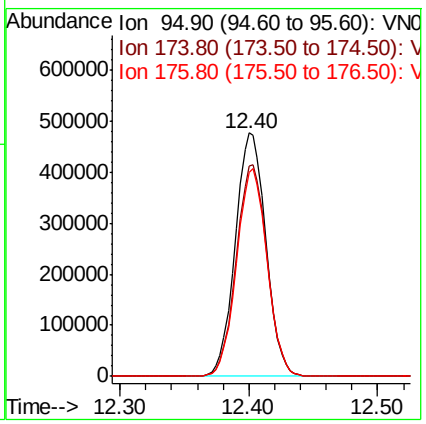


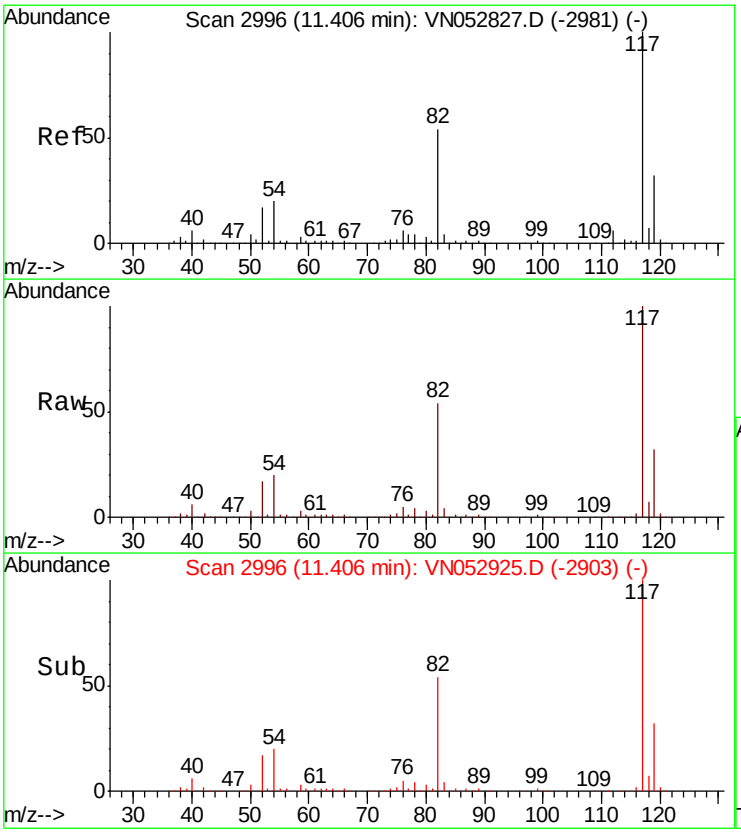
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument :
MSVOA_N
ClientSampleId :
23701

Tgt Ion: 95 Resp: 785330

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	178.8
176	85.0	0.0	173.8

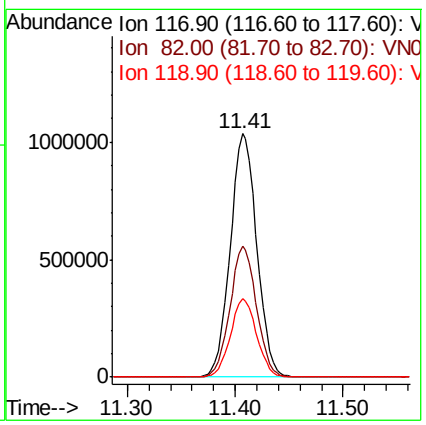


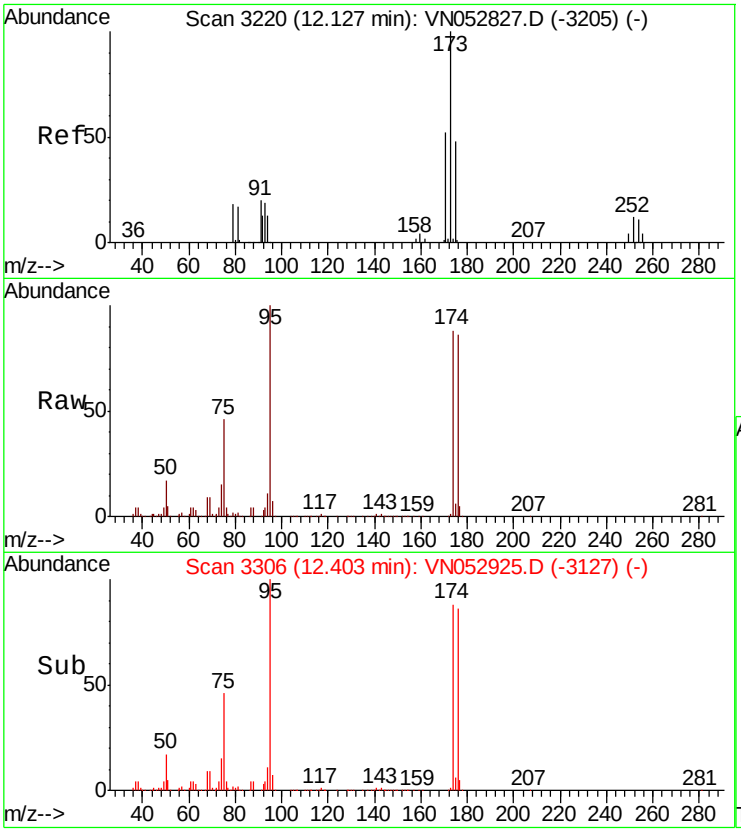


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion:117 Resp: 1775726

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.8	64.2
119	32.0	25.5	38.3



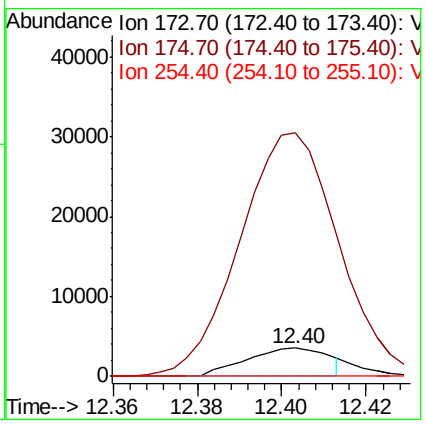


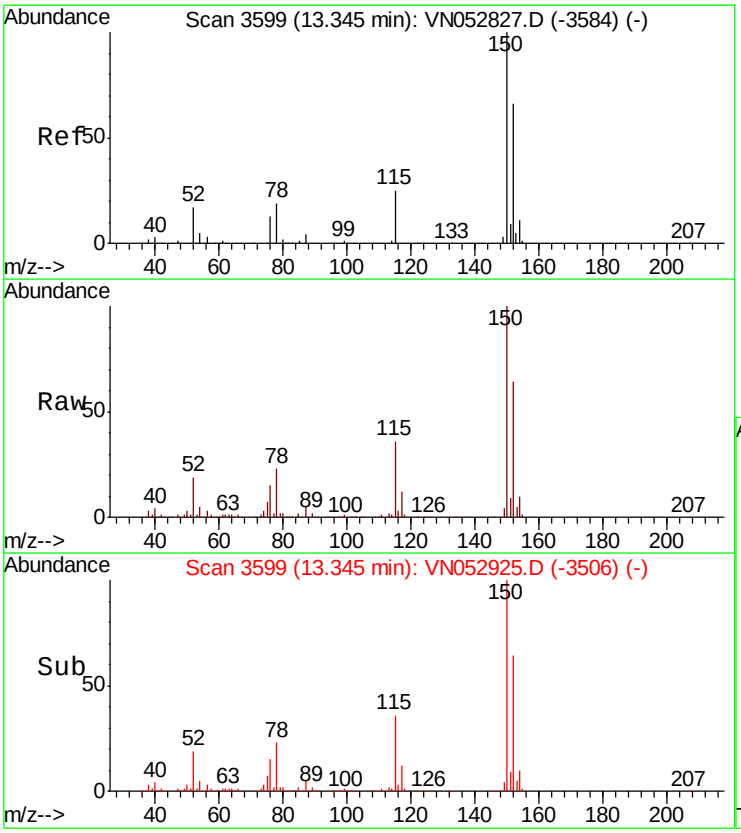
#71
Bromoform
Concen: 0.552 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument : MSVOA_N
ClientSampleId : 23701

Tgt Ion:173 Resp: 4801

Ion	Ratio	Lower	Upper
173	100		
175	909.4	24.3	72.9#
254	0.0	0.1	0.1#

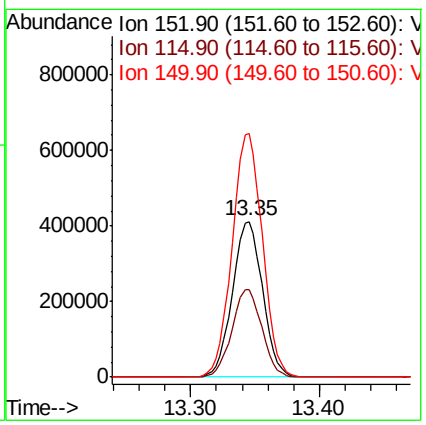


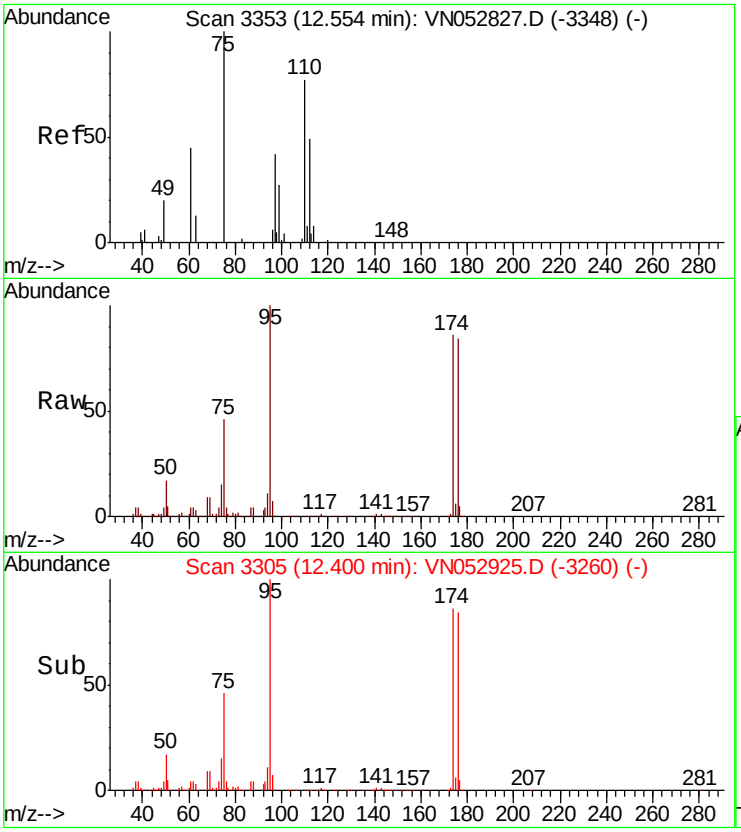


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion:152 Resp: 667173

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.3	85.0
150	157.1	0.0	347.8



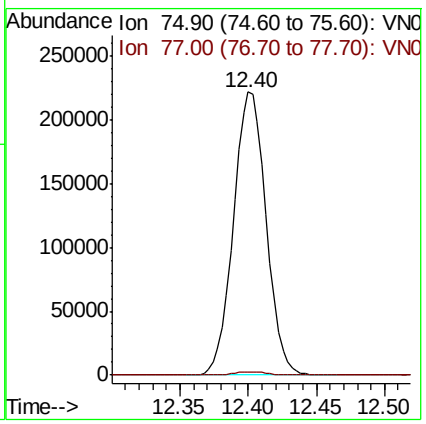


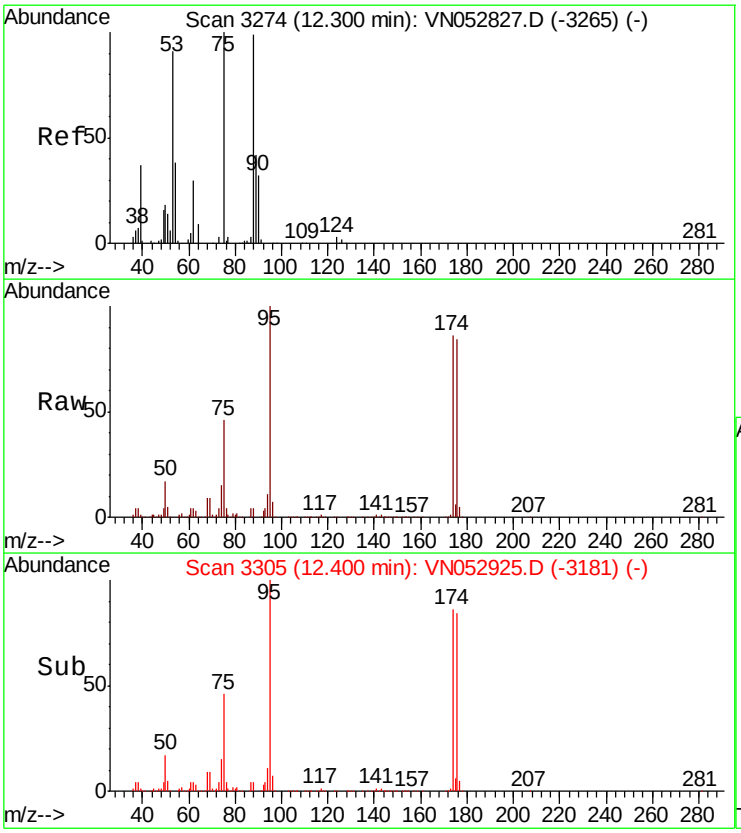
#76
1,2,3-Trichloropropane
Concen: 37.400 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Instrument :
MSVOA_N
ClientSampleId :
23701

Tgt Ion: 75 Resp: 368146

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 120.148 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052925.D
Acq: 17 Dec 2018 14:17

Tgt Ion: 75 Resp: 368146

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#