Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081518\
Data File : VN050651.D
Acq On : 15 Aug 2018 13:34
Operator : MD\SY
Sample : J4474-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Quant Time: Aug 16 01:28:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	606558	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	958055	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	850536	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	343364	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	411887	53.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.74%				
35) Dibromofluoromethane	7.59	113	391437	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
50) Toluene-d8	10.09	98	1366469	47.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.94%				
62) 4-Bromofluorobenzene	12.40	95	385594	40.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.10%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	2780	Below Cal			99
5) Bromomethane	2.57	94	3361	Below Cal			82
6) Chloroethane	2.71	64	244	Below Cal		#	43
10) Methyl Iodide	3.95	142	1102	7.13	ug/l	#	60
11) Tert butyl alcohol	4.77	59	155	0.37	ug/l	#	72
13) Acrolein	3.62	56	106	Below Cal		#	52
16) Acetone	3.83	43	41668	20.50	ug/l		97
18) Methyl Acetate	4.34	43	3108	Below Cal		#	75
20) Methylene Chloride	4.55	84	544	Below Cal		#	62
25) 2-Butanone	6.85	43	5817	1.86	ug/l		91
31) Cyclohexane	7.67	56	10928	0.60	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	42948	4.03	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	56263	5.09	ug/l	#	18
43) Isopropyl Acetate	8.25	43	4362	0.40	ug/l	#	60
51) 4-Methyl-2-Pentanone	9.99	43	5344	0.72	ug/l		91
52) Toluene	10.16	92	1882755	97.19	ug/l		98
53) t-1,3-Dichloropropene	10.16	75	20815	2.05	ug/l	#	1
60) Dibromochloromethane	10.63	129	3572	0.45	ug/l	#	10
64) Tetrachloroethene	10.63	164	4089	0.52	ug/l		94
67) Ethyl Benzene	11.51	91	15780	0.46	ug/l		99
68) m/p-Xylenes	11.62	106	14135	1.08	ug/l		97
69) o-Xylene	11.95	106	9242	0.74	ug/l		99
70) Styrene	11.97	104	4017	1.12	ug/l	#	77
75) 1,1,2,2-Tetrachloroethane	12.41	83	62	Below Cal		#	1
76) 1,2,3-Trichloropropane	12.40	75	184974	32.99	ug/l	#	100
78) n-propylbenzene	12.59	91	9434	0.32	ug/l		99
79) 2-Chlorotoluene	12.65	91	4003	0.21	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	16783	0.78	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.40	75	184974	119.77	ug/l	#	13
83) tert-Butylbenzene	13.04	119	8833	0.47	ug/l	#	75
84) 1,2,4-Trimethylbenzene	13.04	105	57432	2.66	ug/l		99
86) p-Isopropyltoluene	13.29	119	5633	0.27	ug/l		94
89) n-Butylbenzene	13.61	91	3600	0.22	ug/l	#	69
90) Hexachloroethane	13.89	117	3471	0.84	ug/l	#	4

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081518\
Data File : VN050651.D
Acq On : 15 Aug 2018 13:34
Operator : MD\SY
Sample : J4474-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Quant Time: Aug 16 01:28:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	205	2.71	ug/l #	1
95) Naphthalene	15.13	128	47649	7.19	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	279	1.98	ug/l #	65

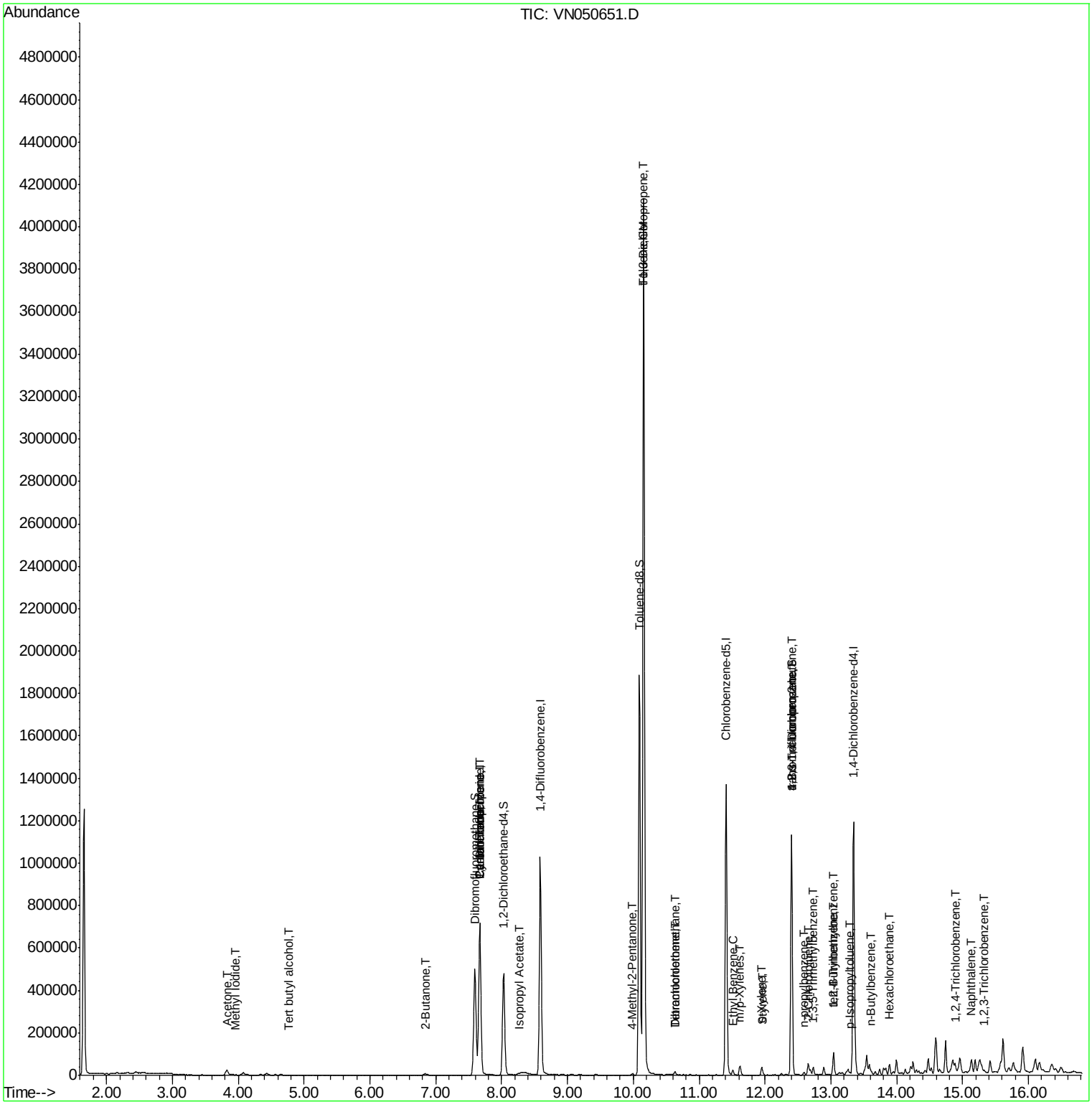
(#) = qualifier out of range (m) = manual integration (+) = signals summed

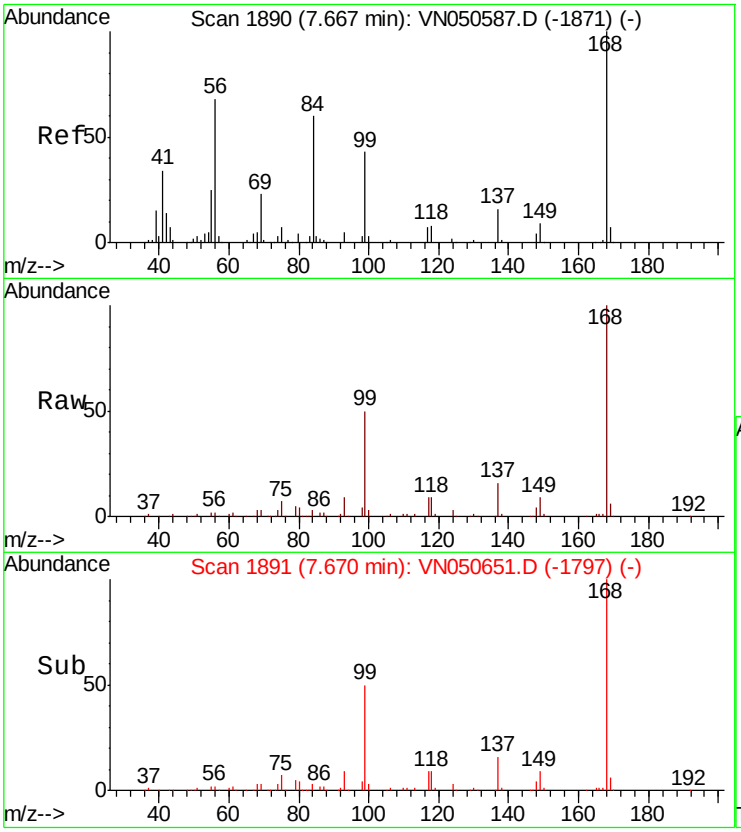
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081518\
Data File : VN050651.D
Acq On : 15 Aug 2018 13:34
Operator : MD\SY
Sample : J4474-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Quant Time: Aug 16 01:28:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration



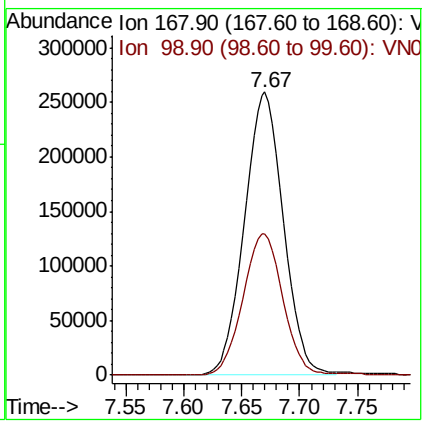


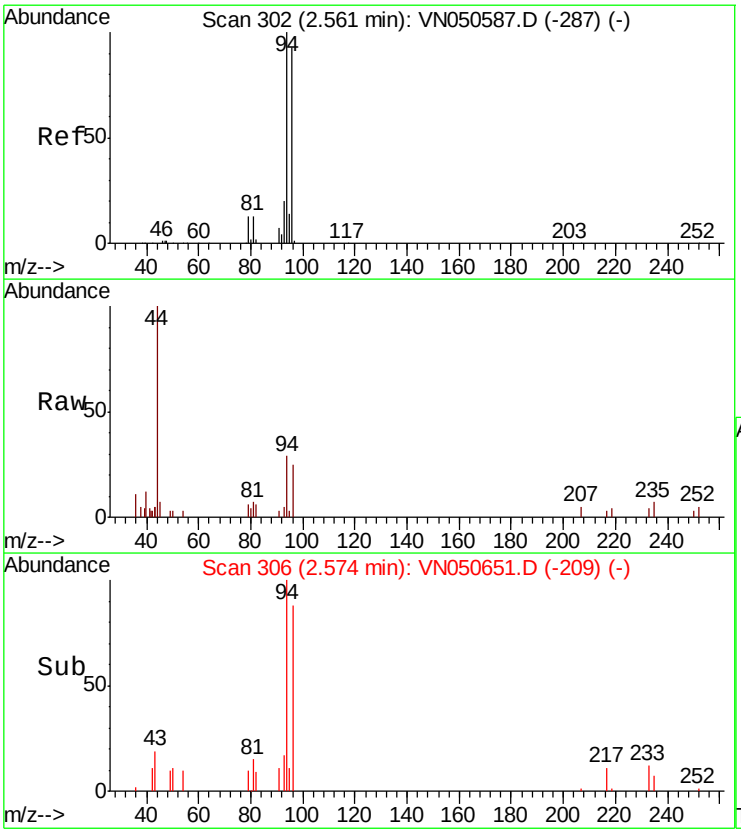
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:168 Resp: 606558

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.8	61.2

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

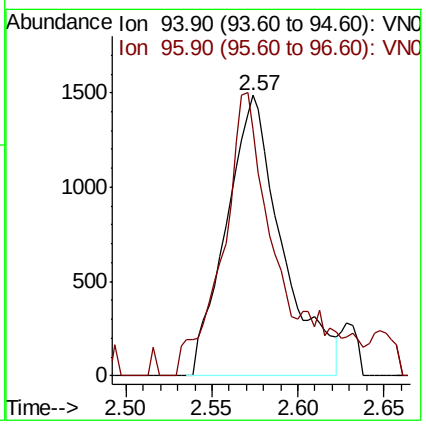


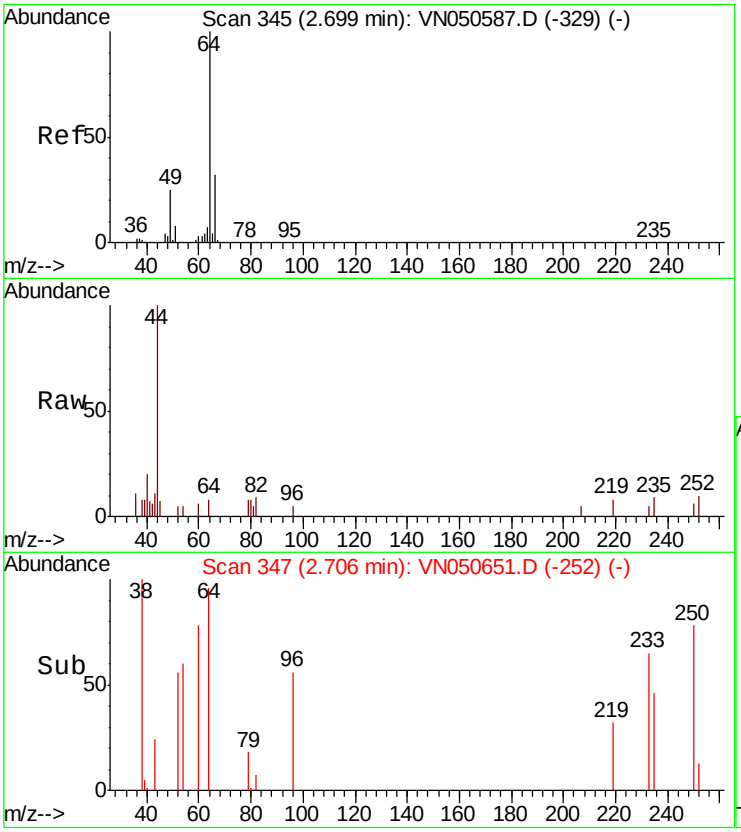


#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 306
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 94 Resp: 3361

Ion	Ratio	Lower	Upper
94	100		
96	74.8	74.0	111.0



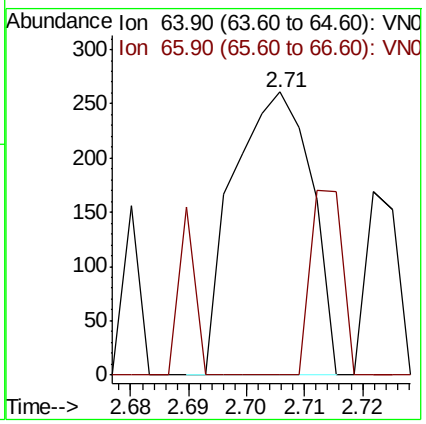


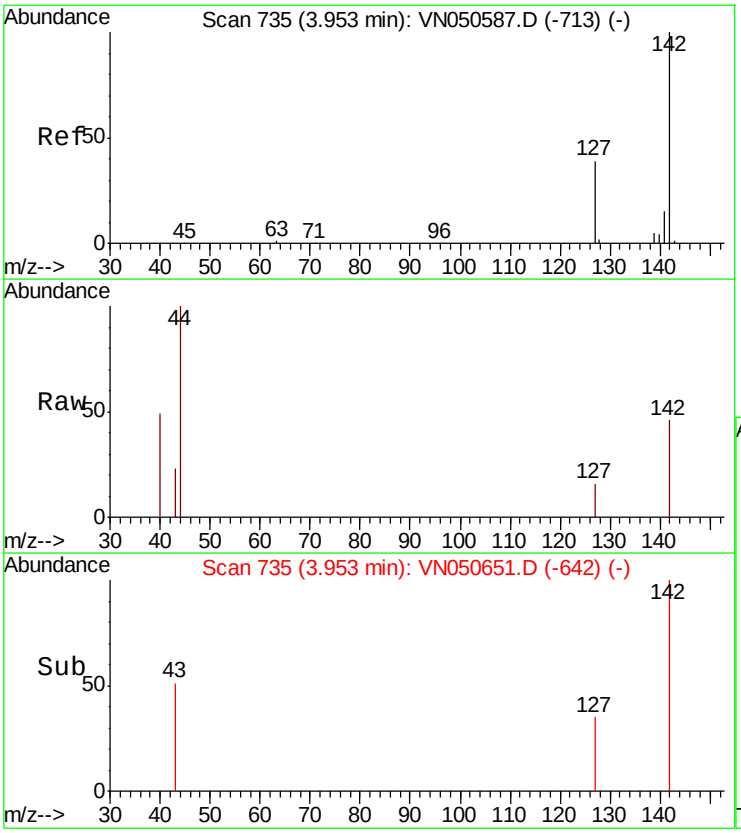
#6
Chloroethane
Concen: Below Cal
RT: 2.71 min Scan# 347
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Tgt Ion: 64 Resp: 244

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#

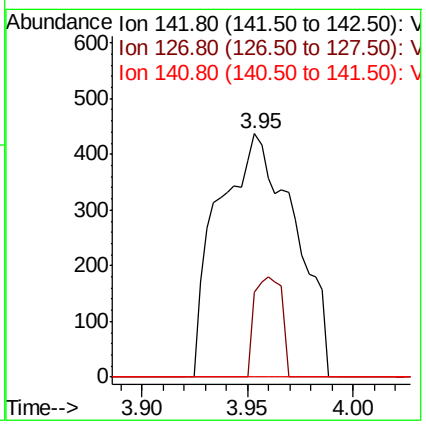


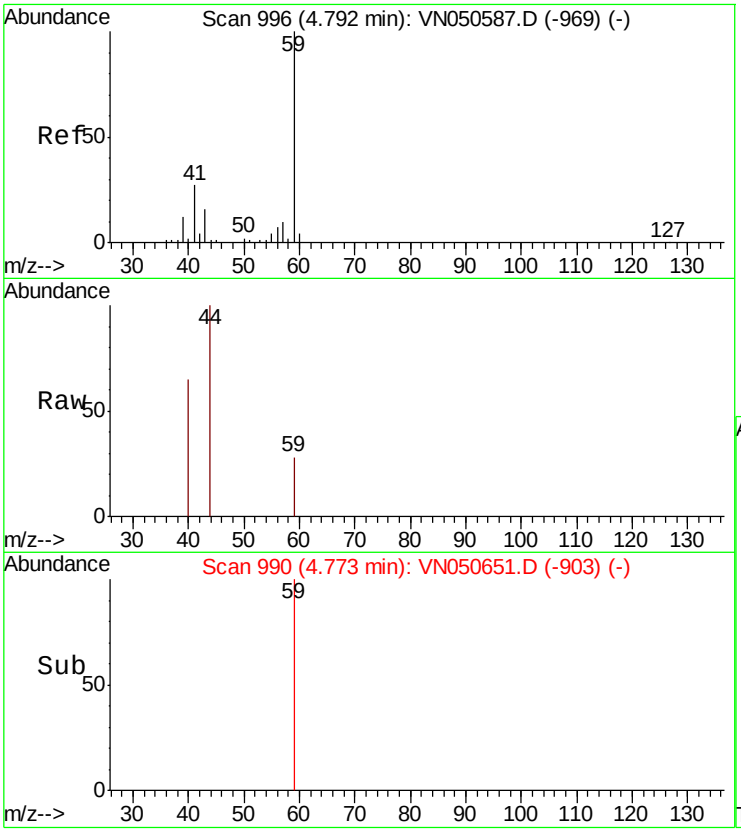


#10
Methyl Iodide
Concen: 7.13 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:142 Resp: 1102

Ion	Ratio	Lower	Upper
142	100		
127	14.7	32.6	49.0#
141	0.0	11.5	17.3#



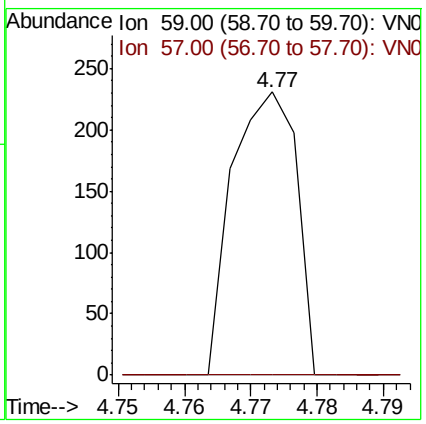


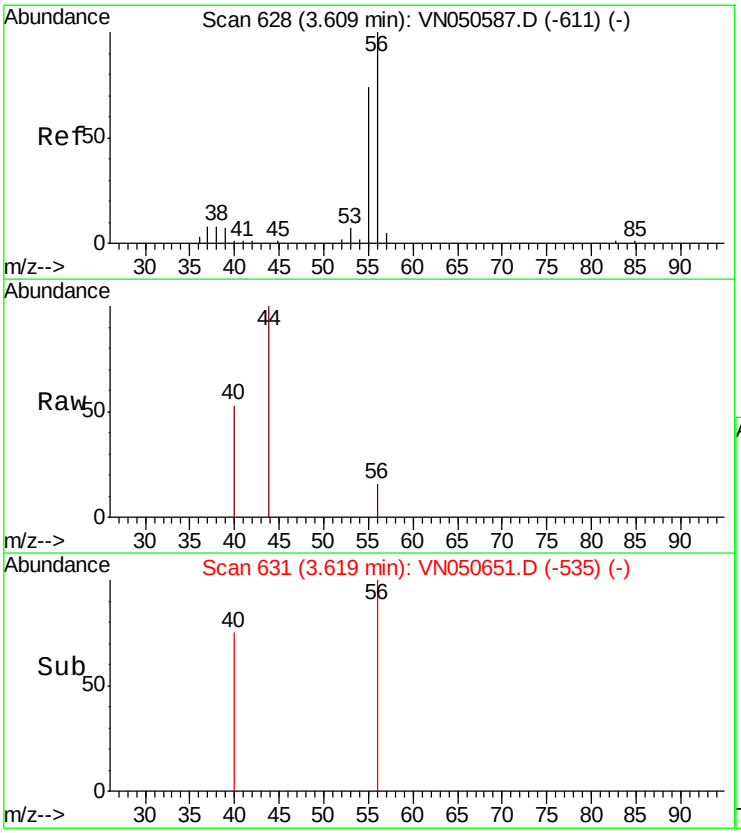
#11
Tert butyl alcohol
Concen: 0.37 ug/l
RT: 4.77 min Scan# 990
Delta R.T. -0.02 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Tgt Ion: 59 Resp: 155

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

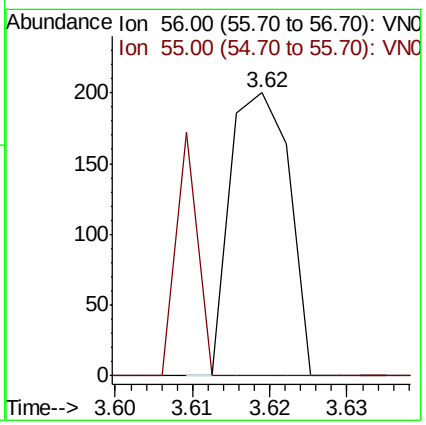


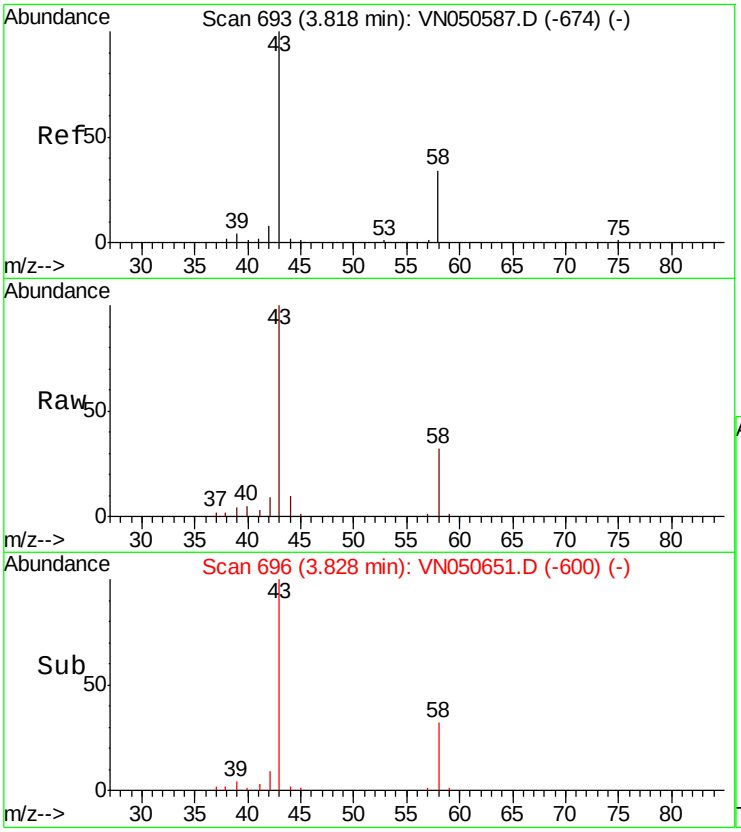


#13
Acrolein
Concen: Below Cal
RT: 3.62 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 56 Resp: 106

Ion	Ratio	Lower	Upper
56	100		
55	31.1	56.3	84.5#



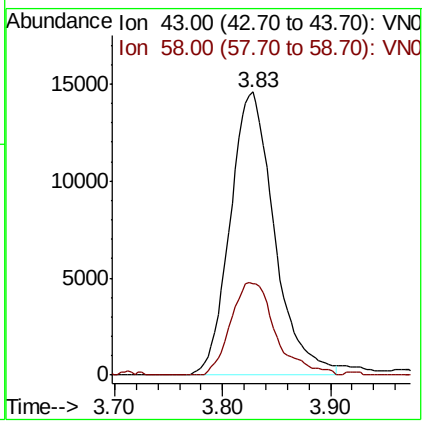


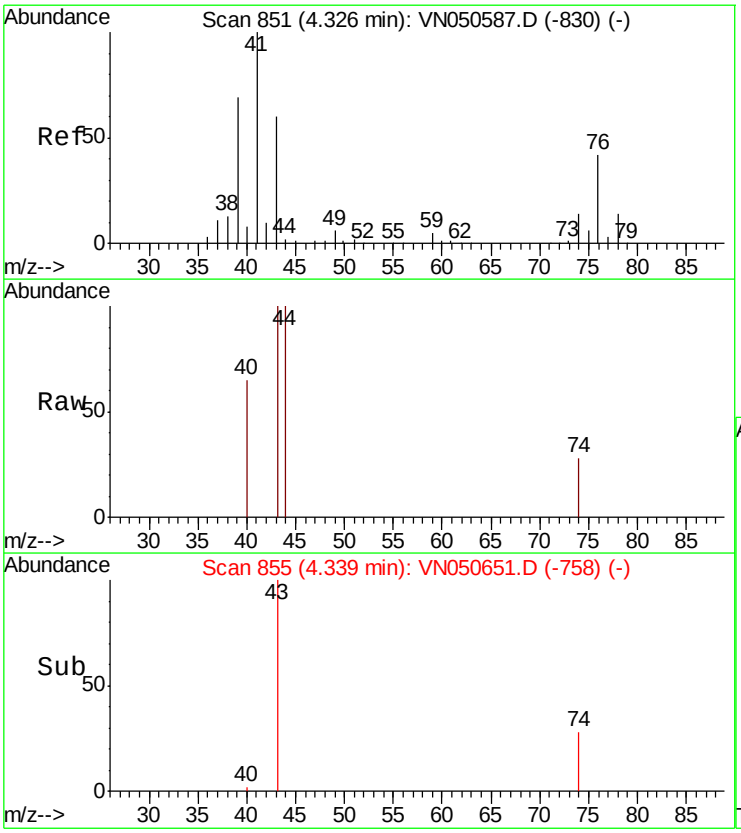
#16
Acetone
Concen: 20.50 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 43 Resp: 41668

Ion	Ratio	Lower	Upper
43	100		
58	32.3	27.1	40.7

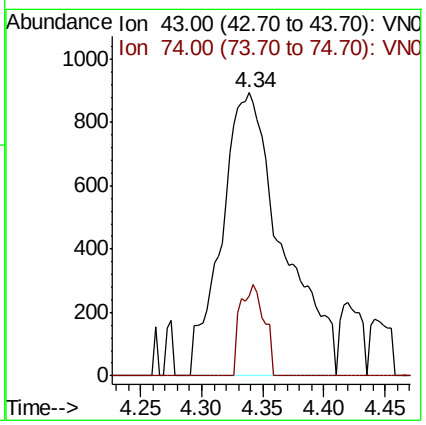


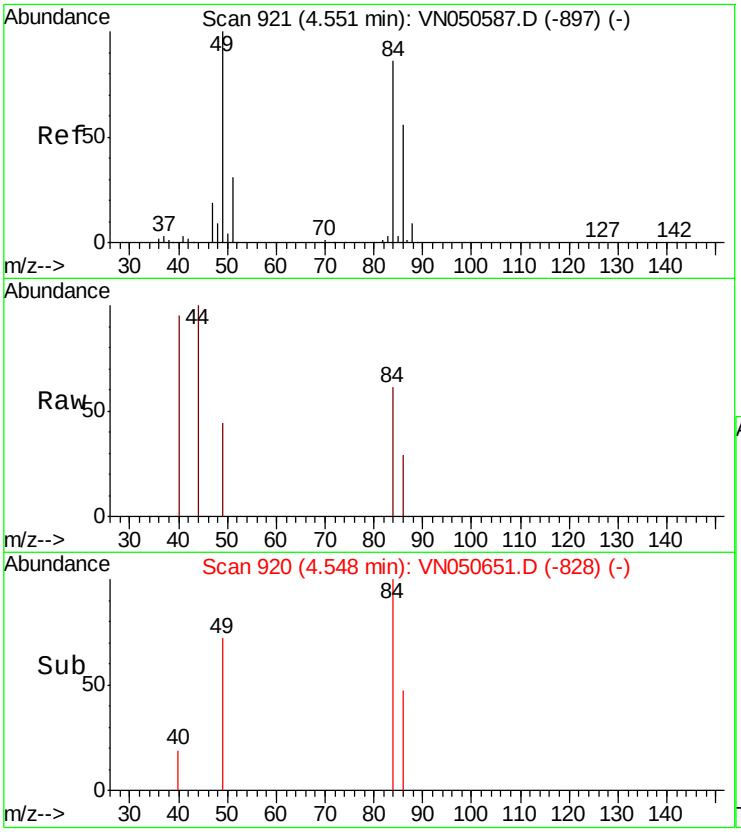


#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 43 Resp: 3108

Ion	Ratio	Lower	Upper
43	100		
74	12.4	19.7	29.5#



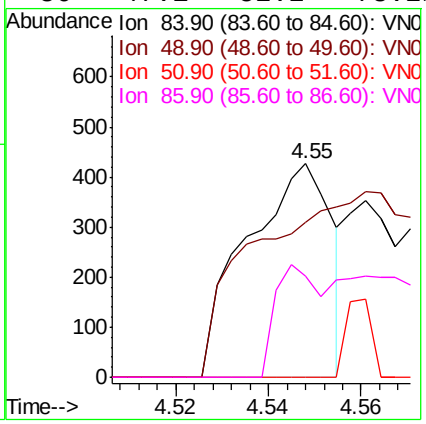


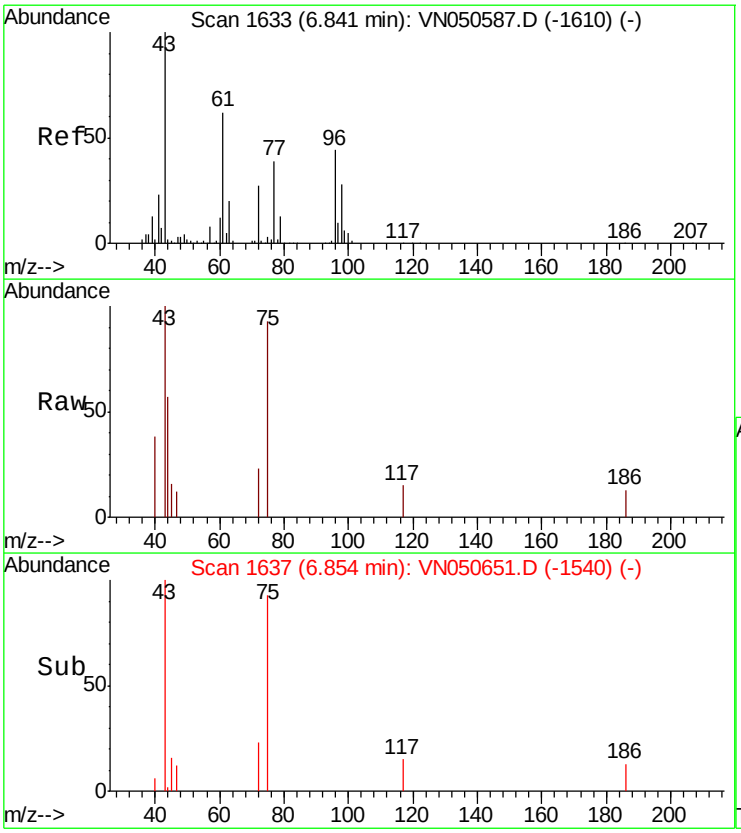
#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Tgt Ion: 84 Resp: 544

Ion	Ratio	Lower	Upper
84	100		
49	72.4	92.6	138.8#
51	0.0	28.6	43.0#
86	47.1	52.2	78.2#

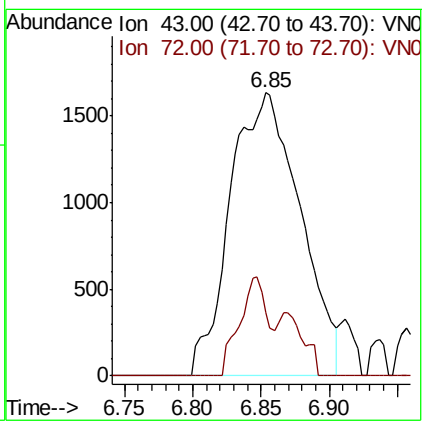


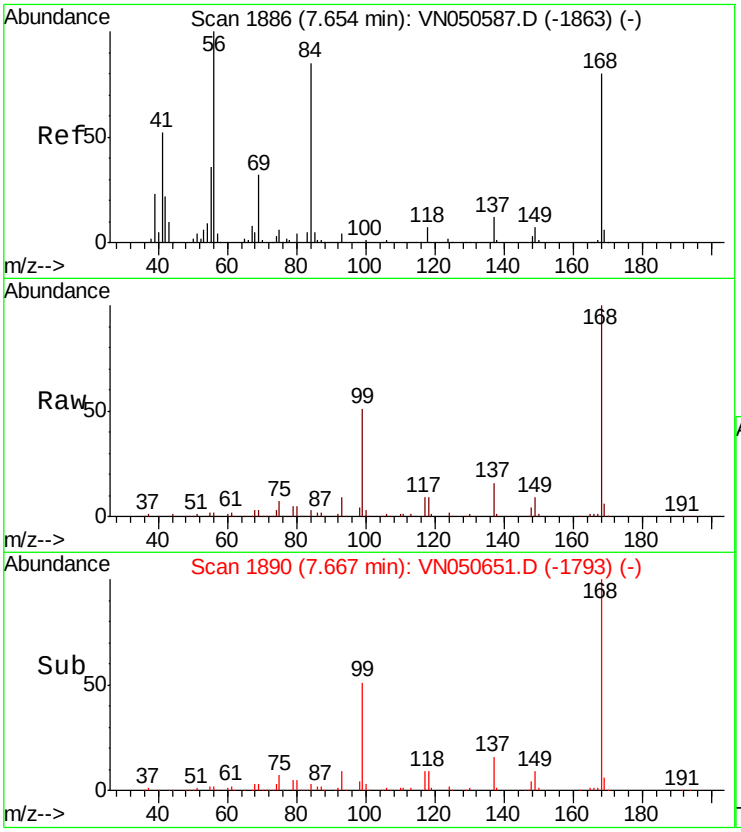


#25
2-Butanone
Concen: 1.86 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 43 Resp: 5817

Ion	Ratio	Lower	Upper
43	100		
72	22.5	21.8	32.6



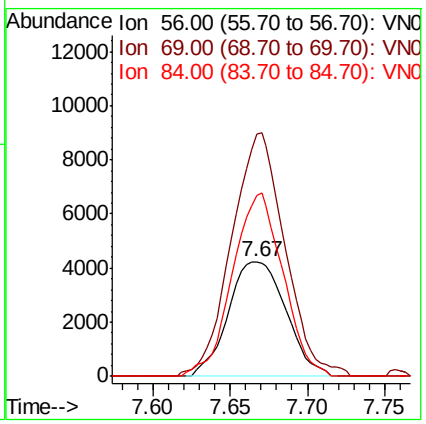


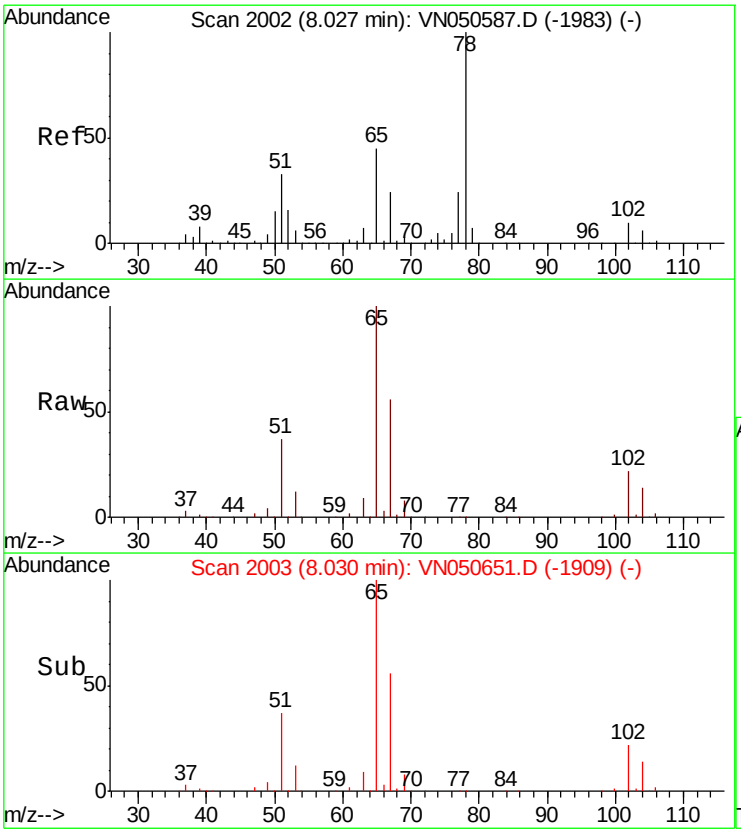
#31
Cyclohexane
Concen: 0.60 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Tgt Ion: 56 Resp: 10928

Ion	Ratio	Lower	Upper
56	100		
69	205.9	25.8	38.6#
84	157.4	67.8	101.6#

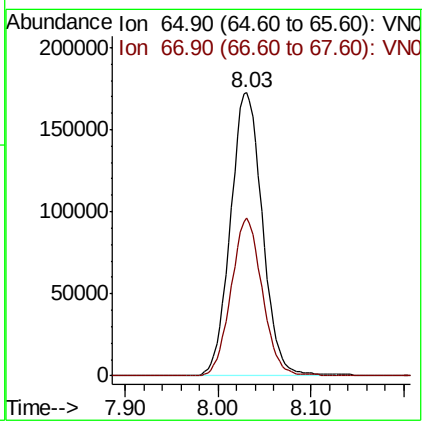


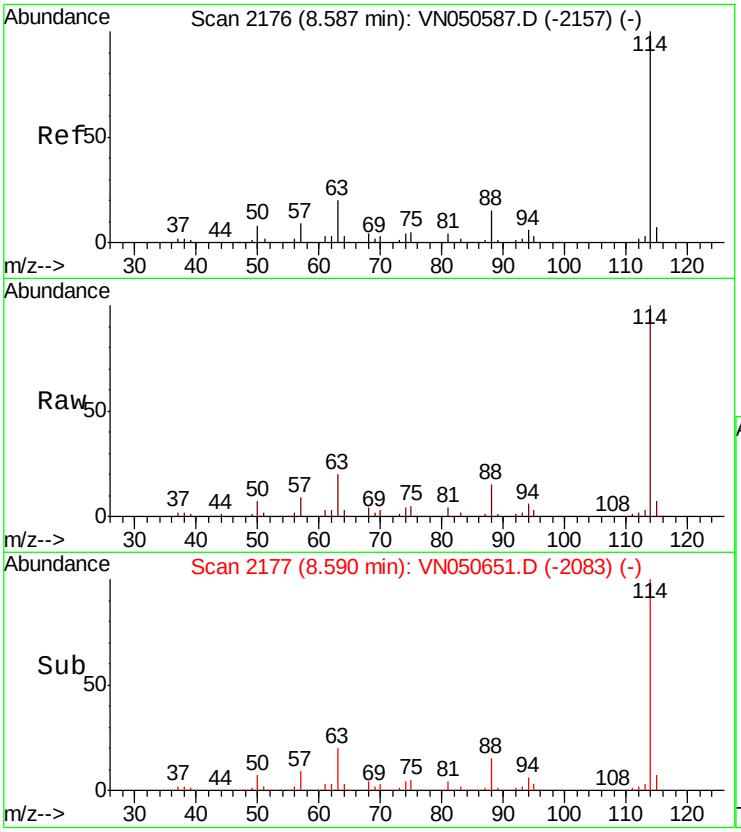


#33
1,2-Dichloroethane-d4
Concen: 53.87 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 65 Resp: 411887

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.8



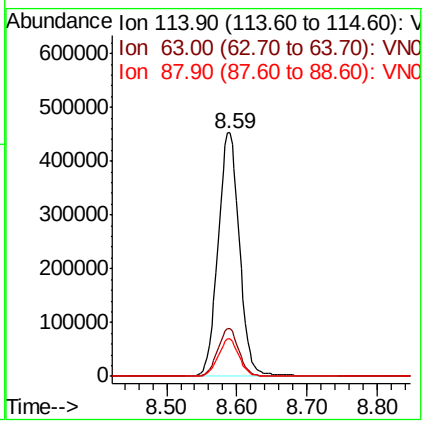


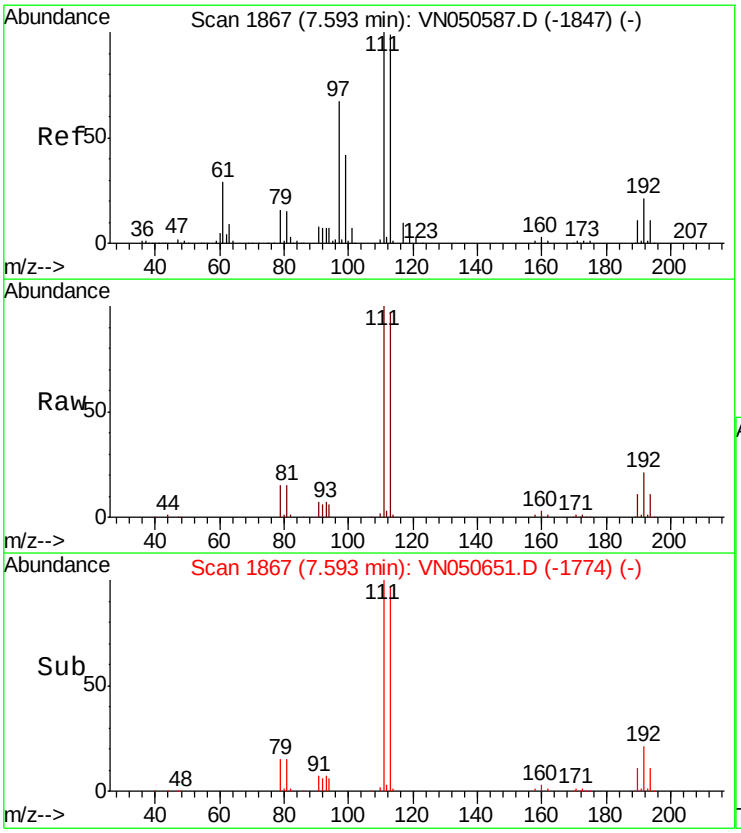
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:114 Resp: 958055

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.2	0.0	30.8

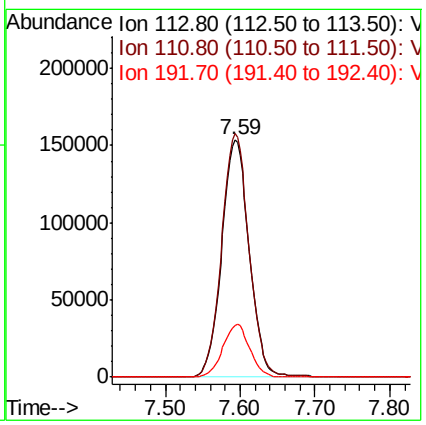


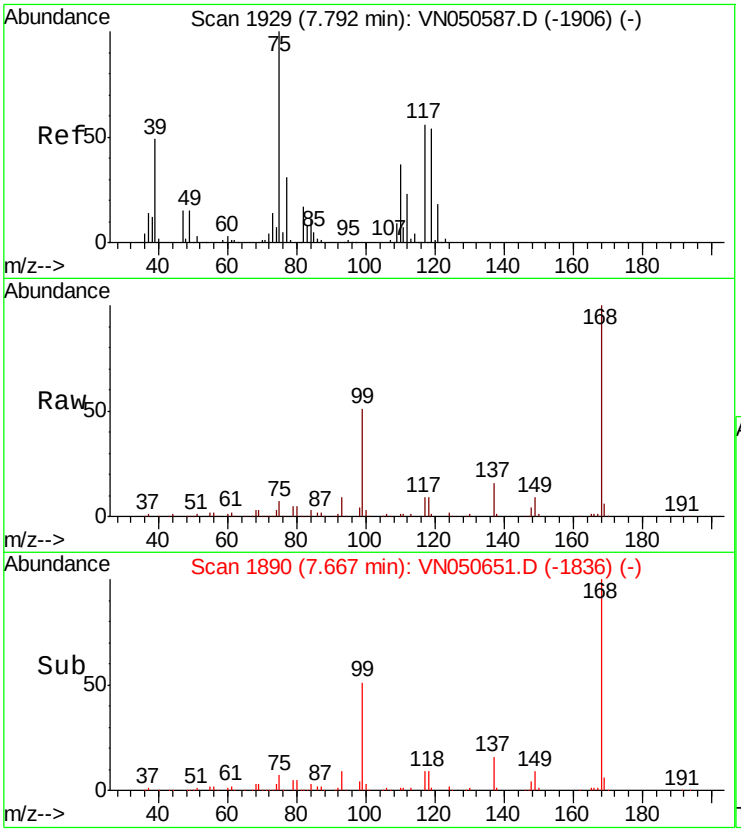


#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:113 Resp: 391437

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.6
192	21.7	17.6	26.4



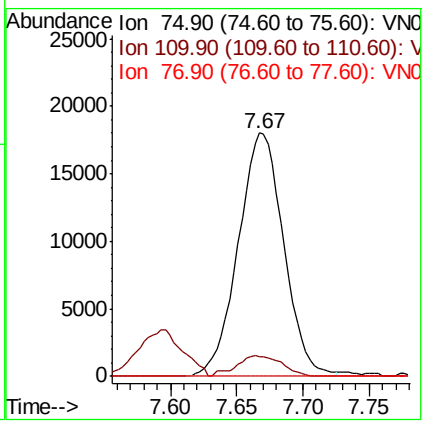


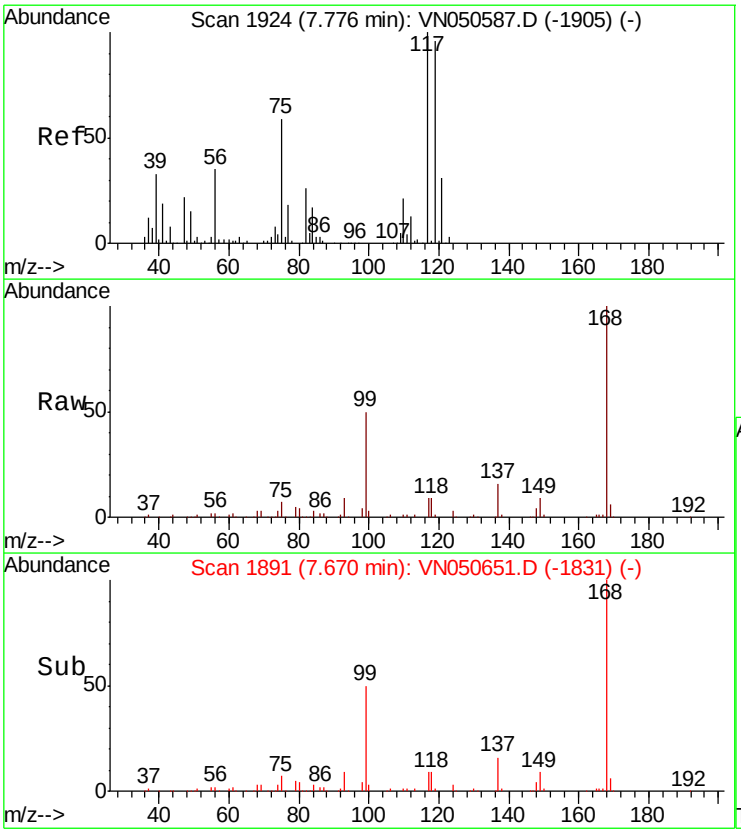
#36
1,1-Dichloropropene
Concen: 4.03 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 75 Resp: 42948

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.3	54.9#
77	0.0	25.0	37.4#

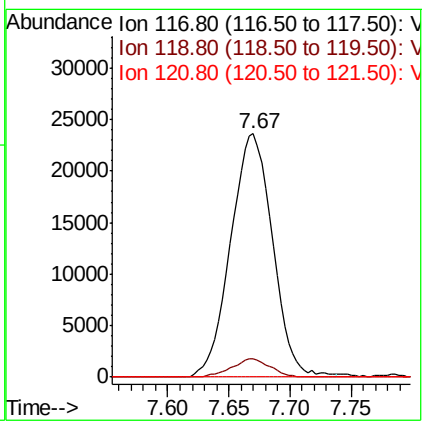


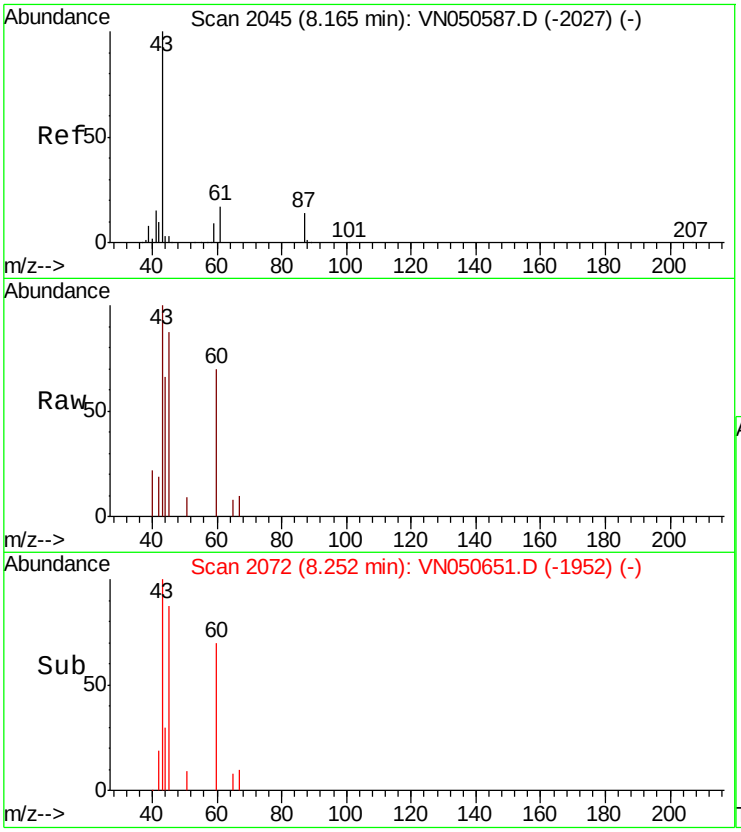


#38
Carbon Tetrachloride
Concen: 5.09 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:117 Resp: 56263

Ion	Ratio	Lower	Upper
117	100		
119	7.4	76.6	115.0#
121	0.0	25.0	37.6#



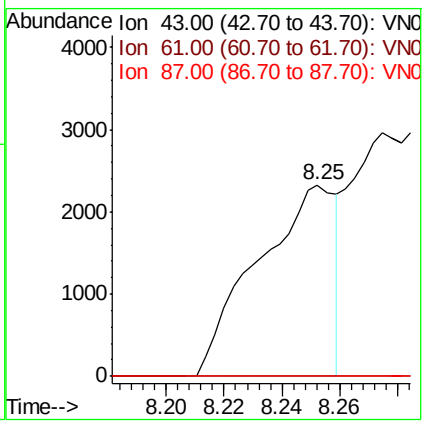


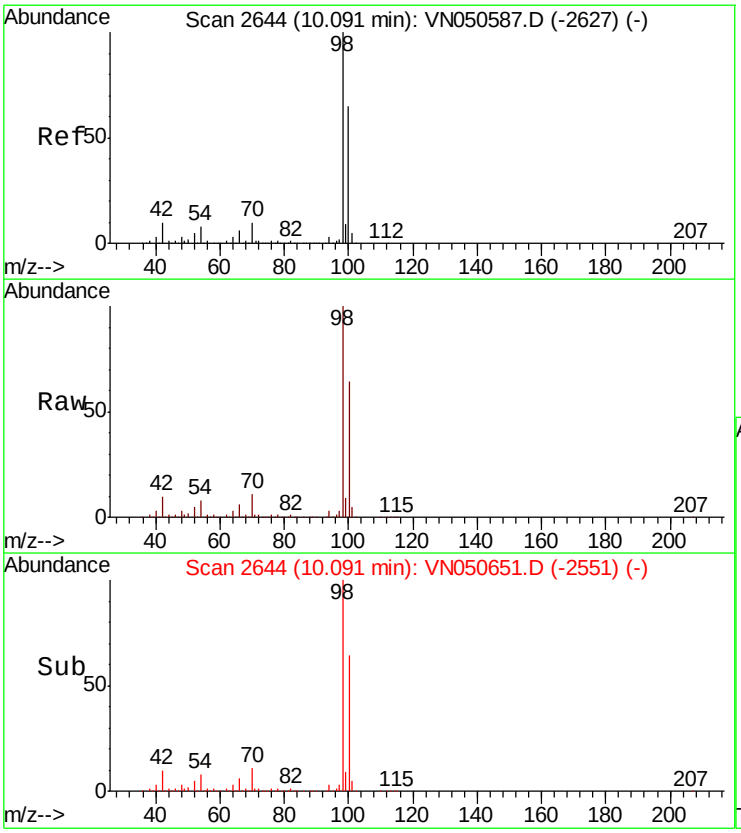
#43
Isopropyl Acetate
Concen: 0.40 ug/l
RT: 8.25 min Scan# 2072
Delta R.T. 0.09 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 43 Resp: 4362

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.2	24.2#
87	0.0	10.9	16.3#

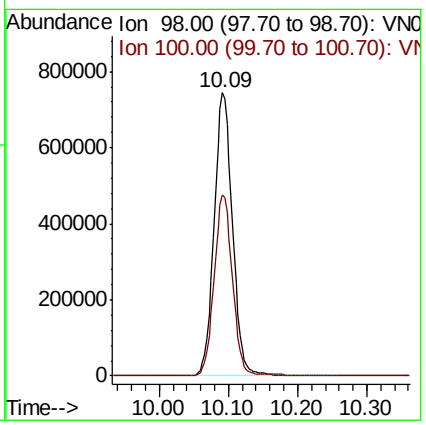


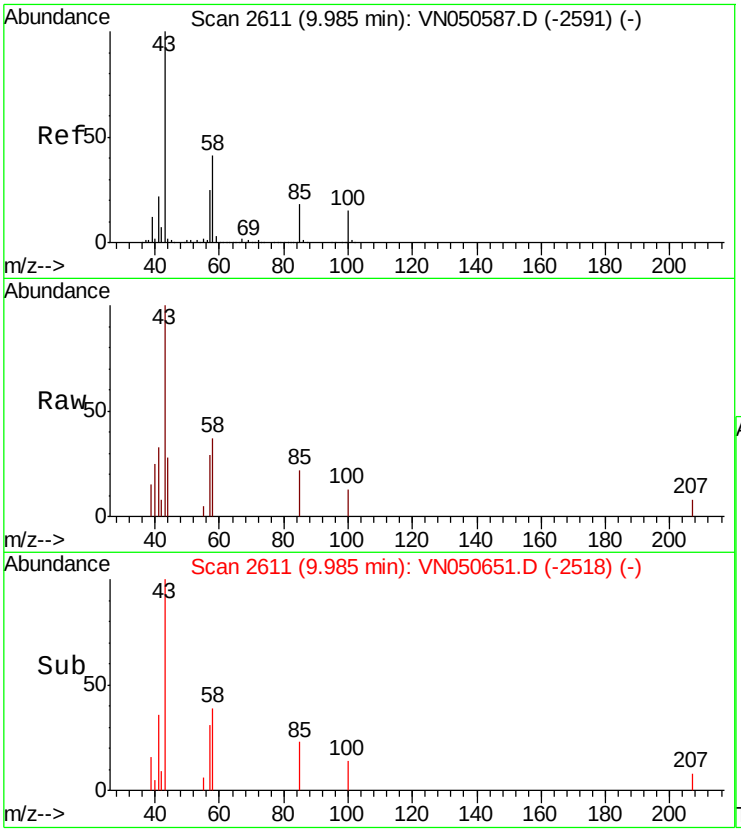


#50
Toluene-d8
Concen: 47.47 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 98 Resp: 1366469

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.8



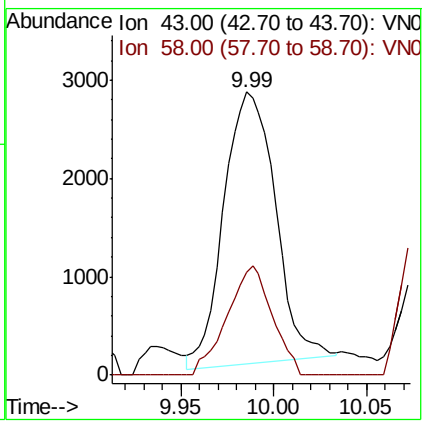


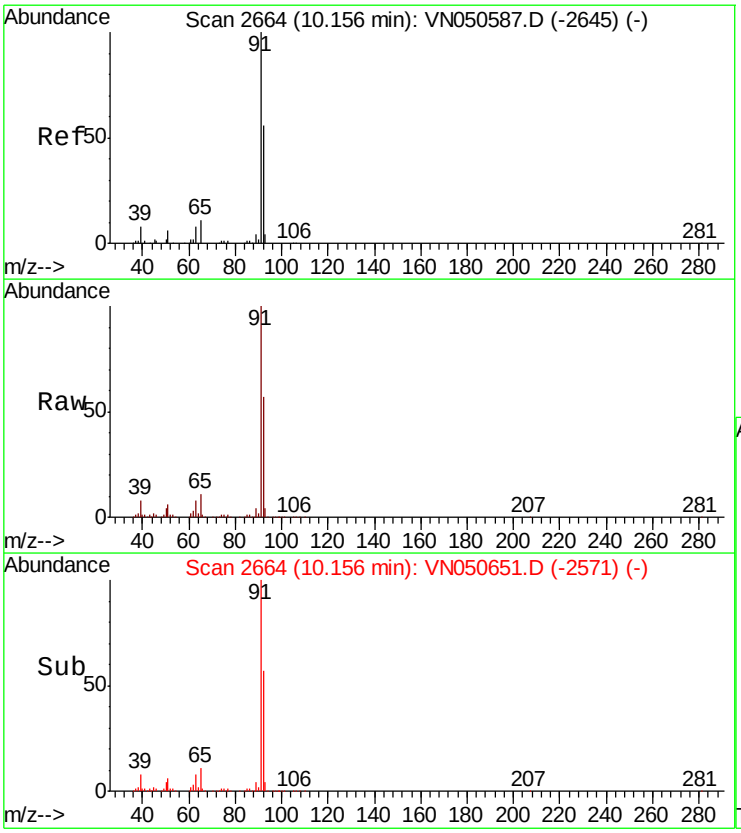
#51
4-Methyl-2-Pentanone
Concen: 0.72 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 43 Resp: 5344

Ion	Ratio	Lower	Upper
43	100		
58	35.1	32.5	48.7

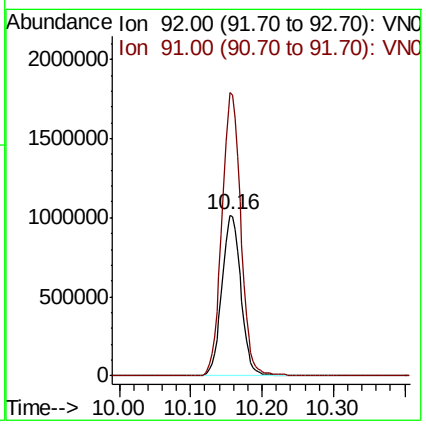


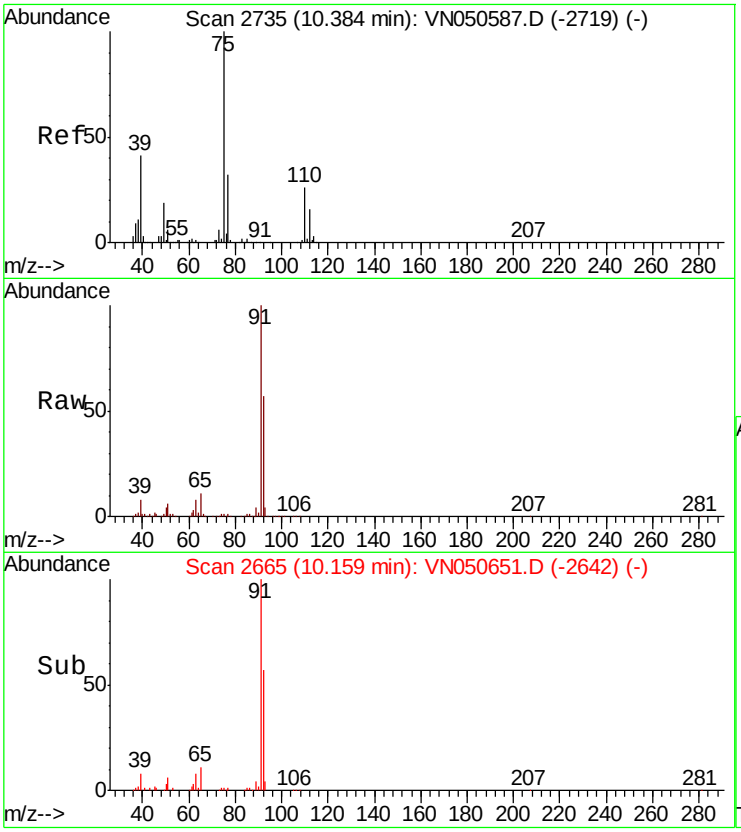


#52
Toluene
Concen: 97.19 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 92 Resp: 1882755

Ion	Ratio	Lower	Upper
92	100		
91	175.2	141.9	212.9



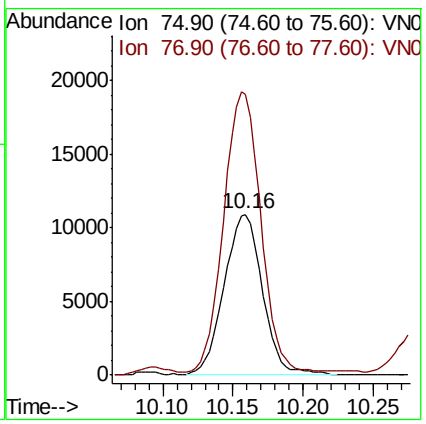


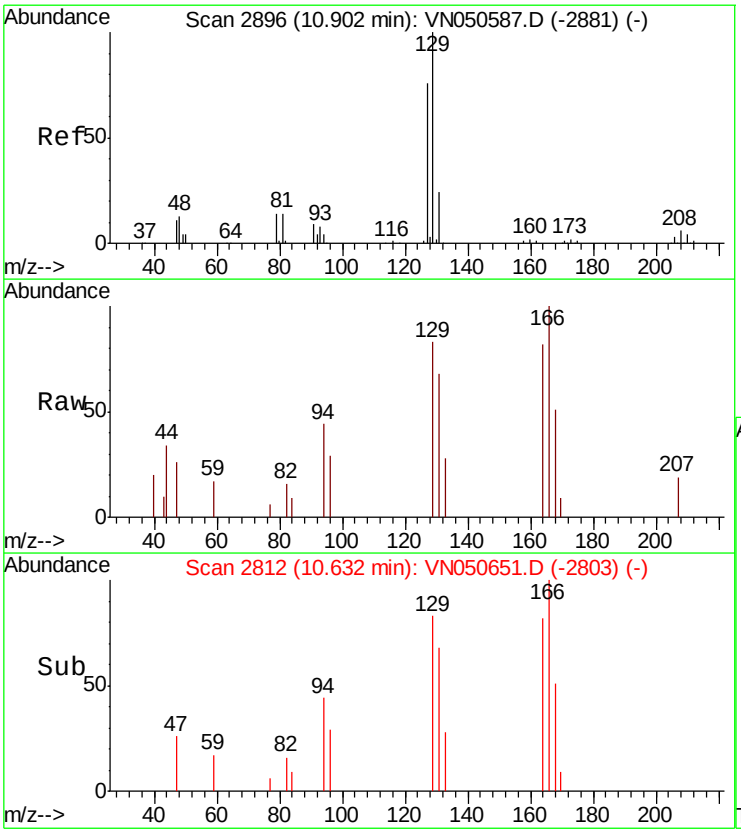
#53
t-1,3-Dichloropropene
Concen: 2.05 ug/l
RT: 10.16 min Scan# 2665
Delta R.T. -0.23 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Tgt Ion: 75 Resp: 20815

Ion	Ratio	Lower	Upper
75	100		
77	173.4	25.8	38.6#

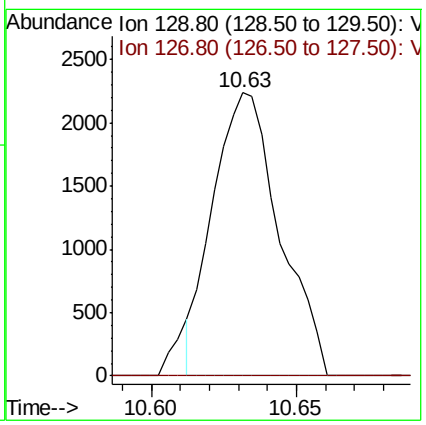


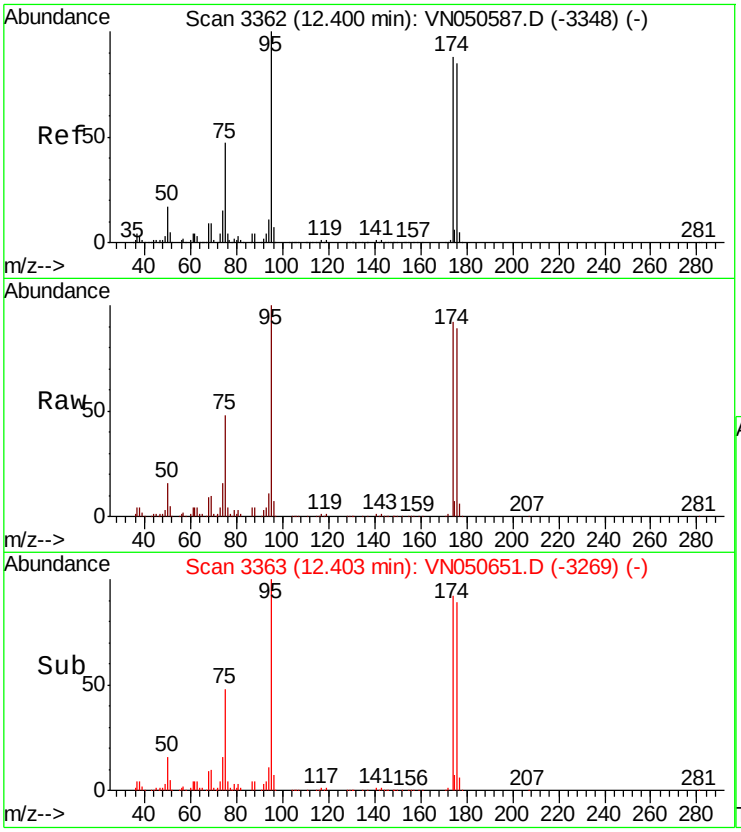


#60
Dibromochloromethane
Concen: 0.45 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.27 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:129 Resp: 3572

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



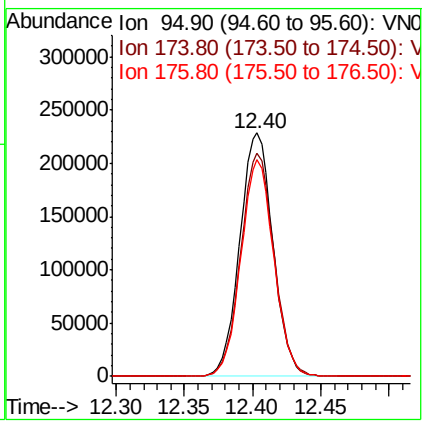


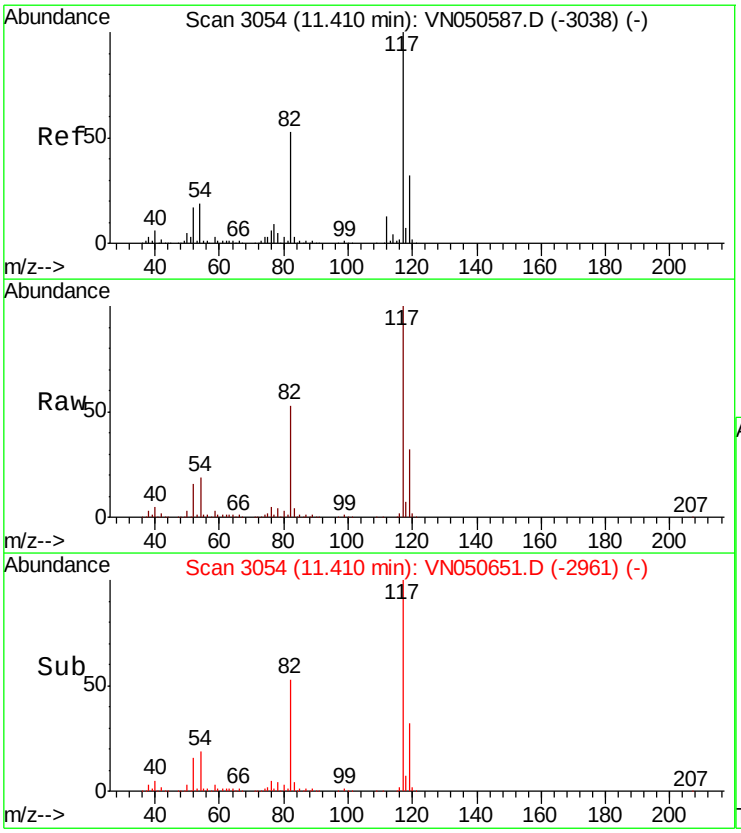
#62
4-Bromofluorobenzene
Concen: 40.55 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 95 Resp: 385594

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	177.8
176	88.1	0.0	175.0

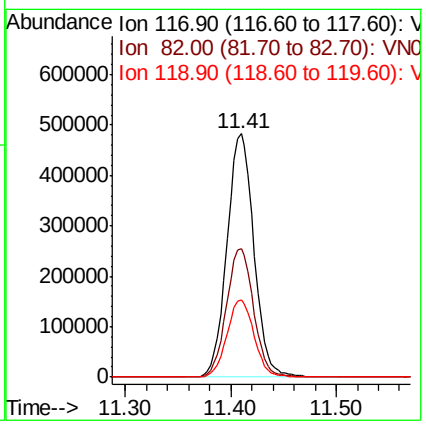


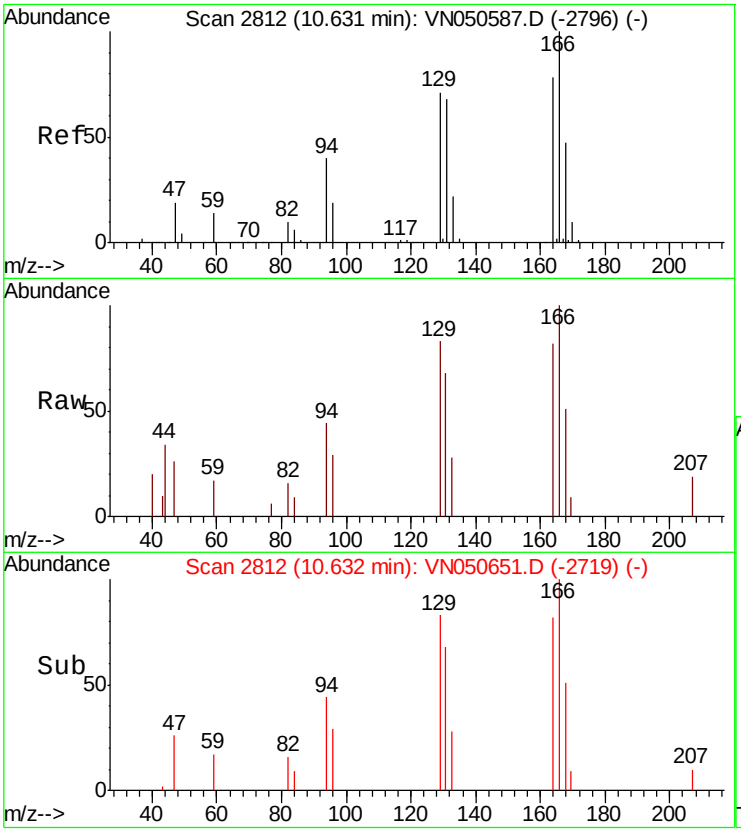


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:117 Resp: 850536

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.4	63.6
119	31.8	25.8	38.8



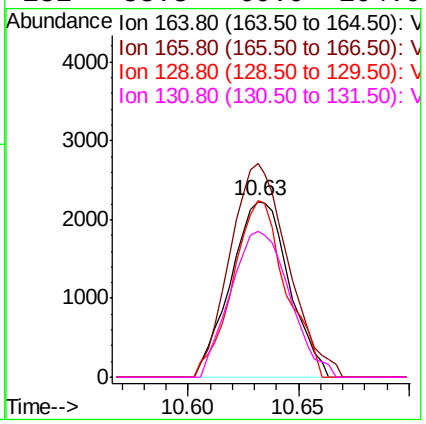


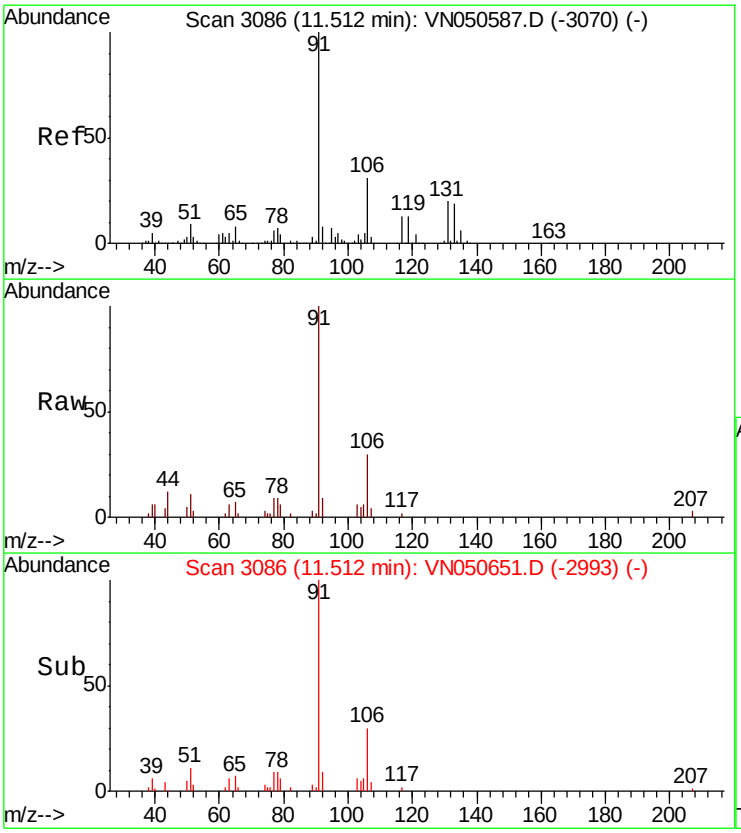
#64
Tetrachloroethene
Concen: 0.52 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:164 Resp: 4089

Ion	Ratio	Lower	Upper
164	100		
166	121.6	102.1	153.1
129	100.4	72.7	109.1
131	83.3	69.9	104.9

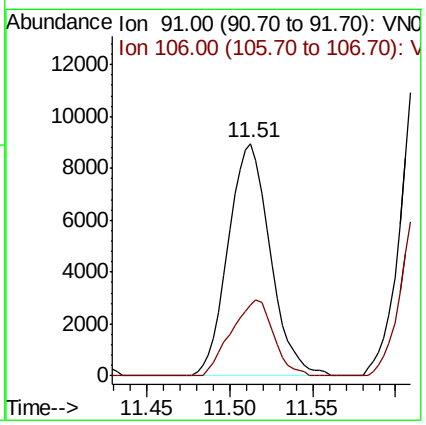


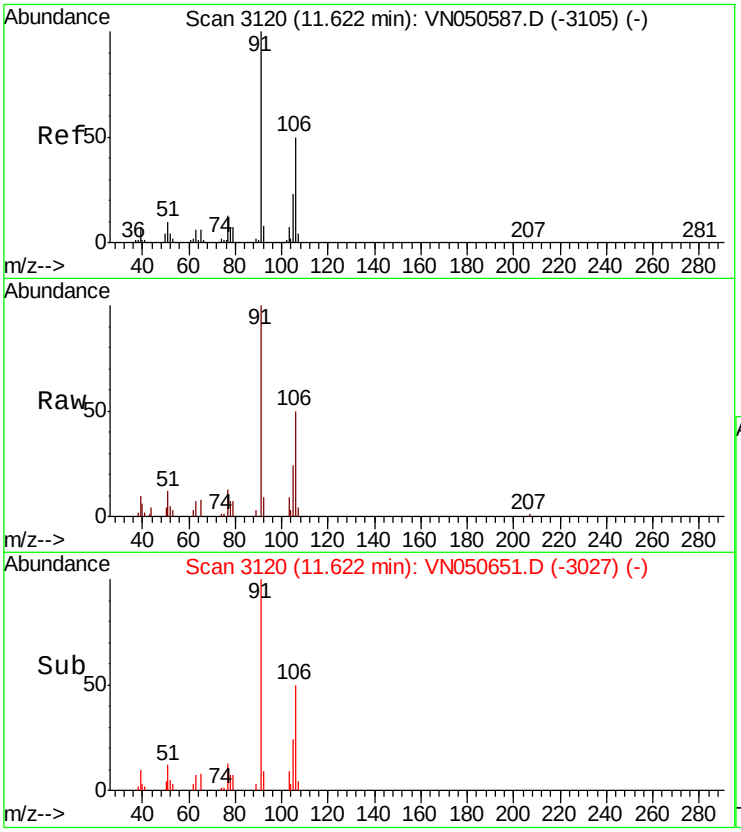


#67
Ethyl Benzene
Concen: 0.46 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 91 Resp: 15780

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.8	37.2



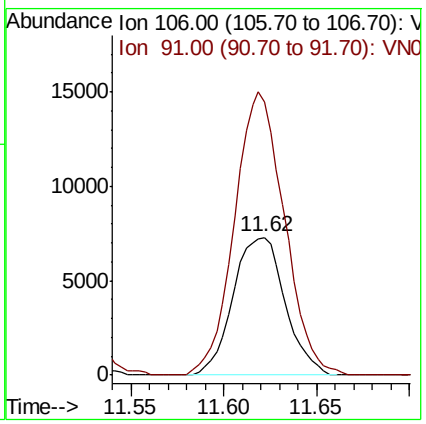


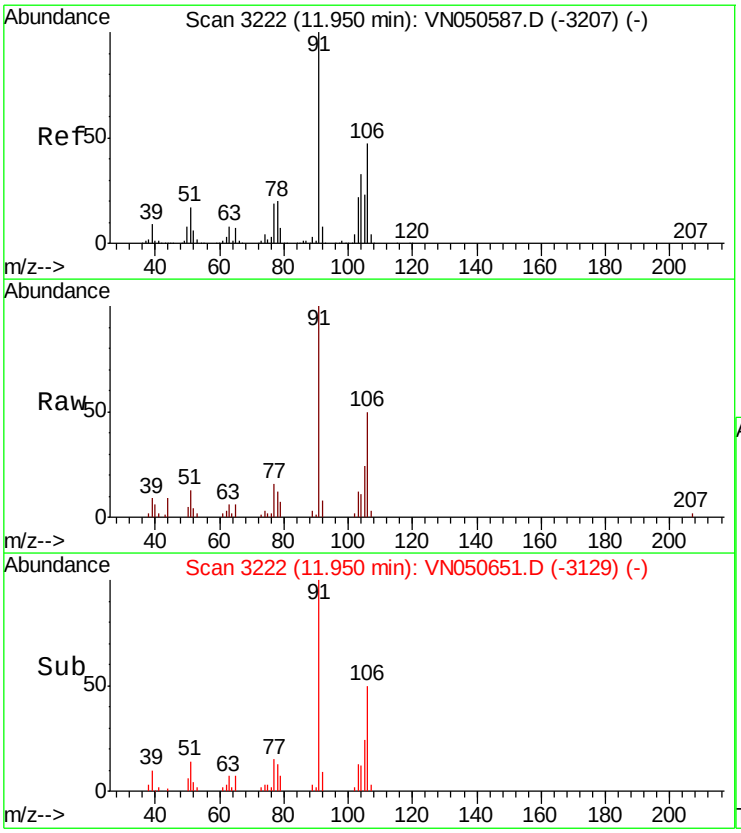
#68
m/p-Xylenes
Concen: 1.08 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:106 Resp: 14135

Ion	Ratio	Lower	Upper
106	100		
91	197.8	161.5	242.3

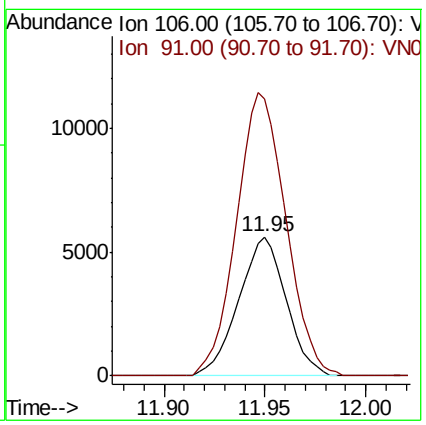


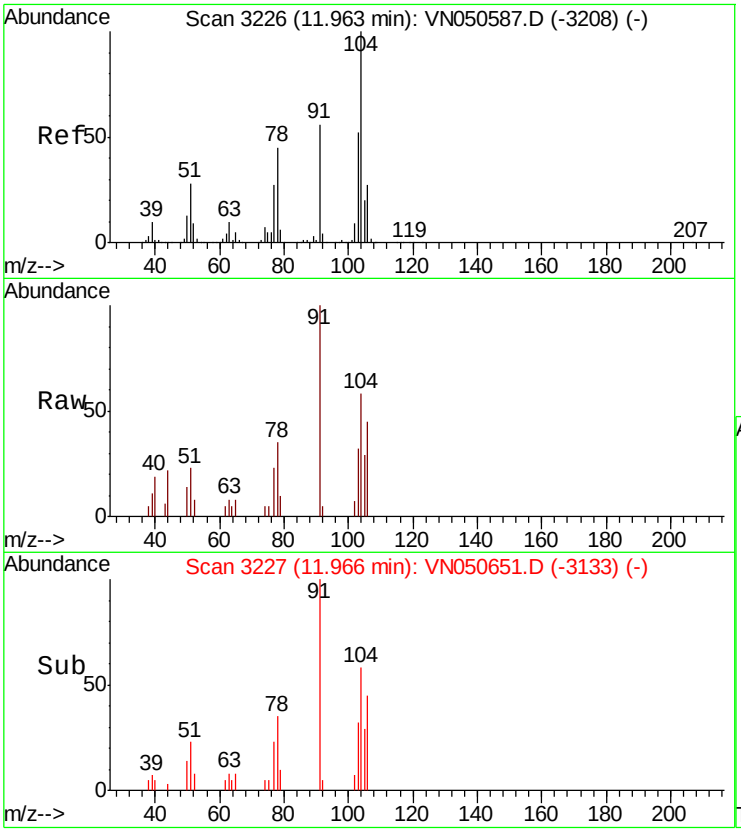


#69
o-Xylene
Concen: 0.74 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:106 Resp: 9242

Ion	Ratio	Lower	Upper
106	100		
91	212.2	106.8	320.4



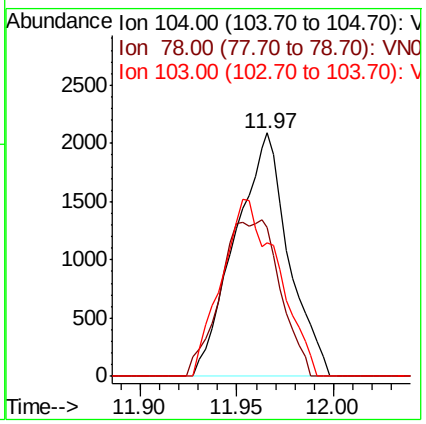


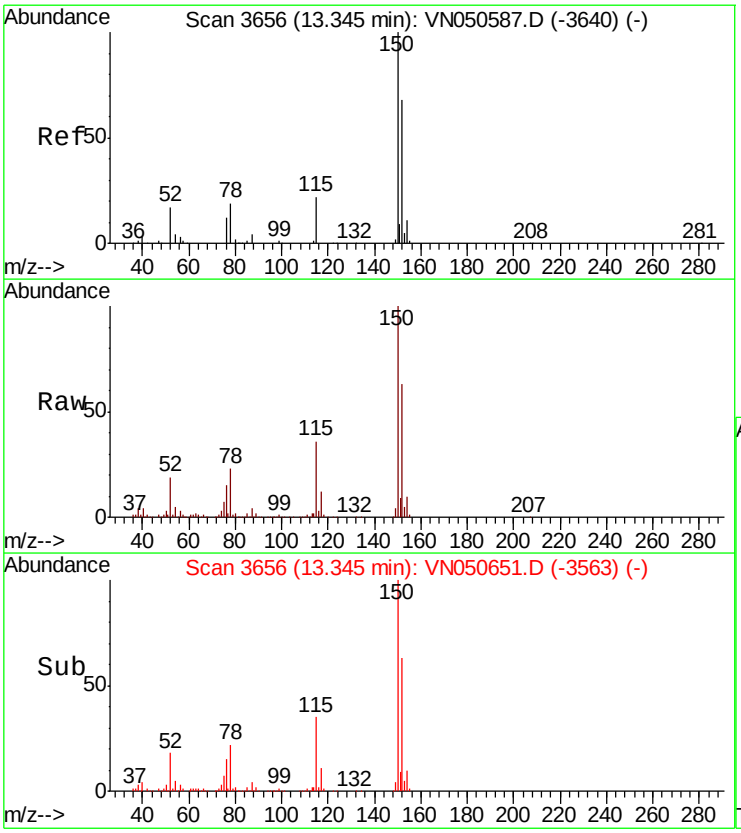
#70
Stvrene
Concen: 1.12 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:104 Resp: 4017

Ion	Ratio	Lower	Upper
104	100		
78	37.3	39.1	58.7#
103	76.7	44.9	67.3#

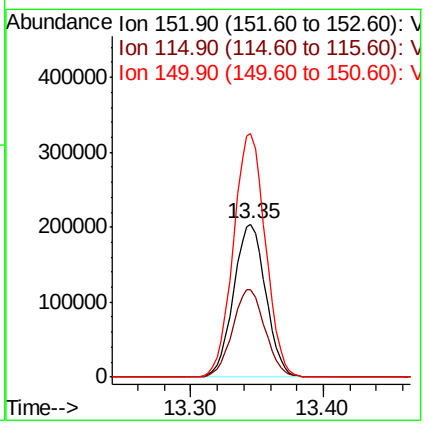


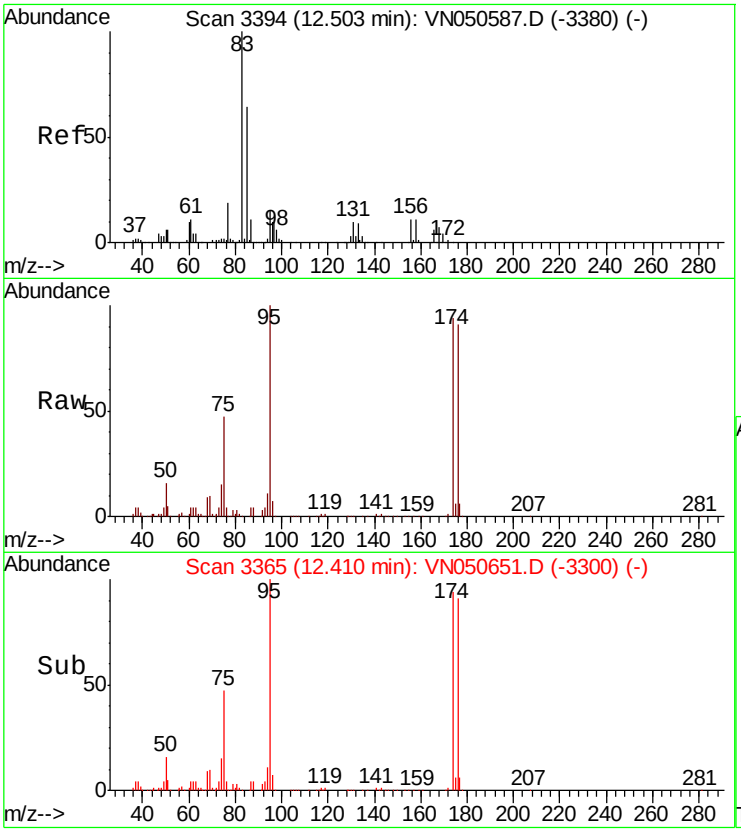


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:152 Resp: 343364

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.1	84.2
150	158.8	0.0	347.8



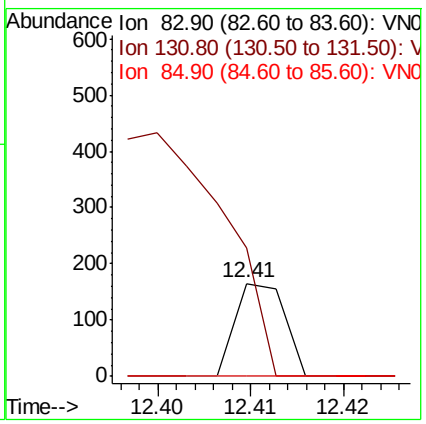


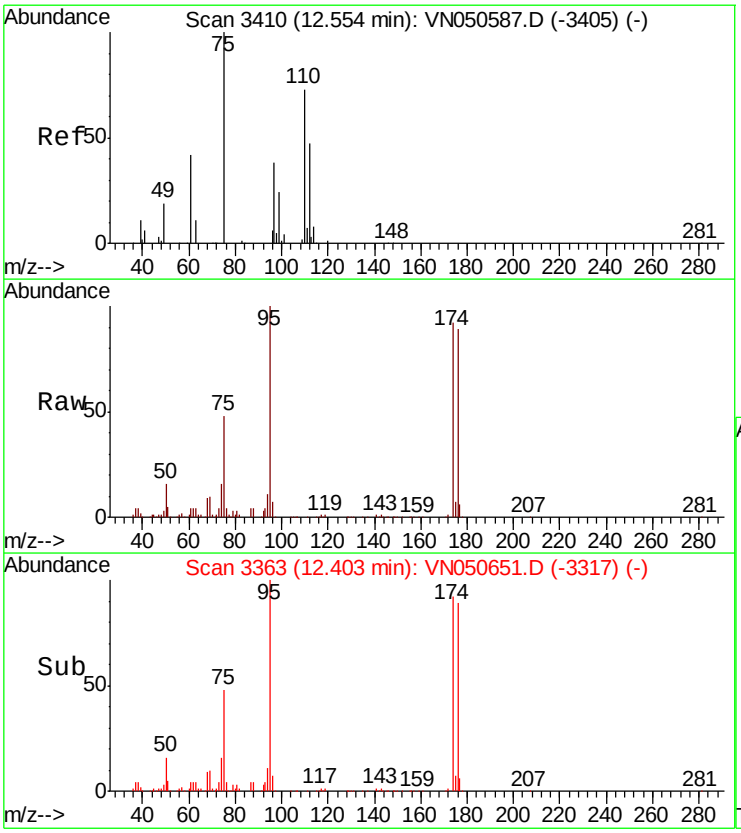
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3365
Delta R.T. -0.09 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 83 Resp: 62

Ion	Ratio	Lower	Upper
83	100		
131	695.2	5.3	15.9#
85	0.0	32.1	96.5#

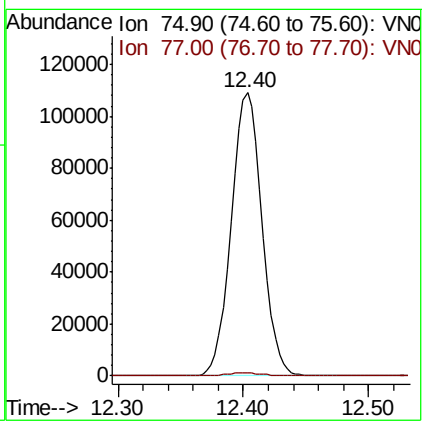


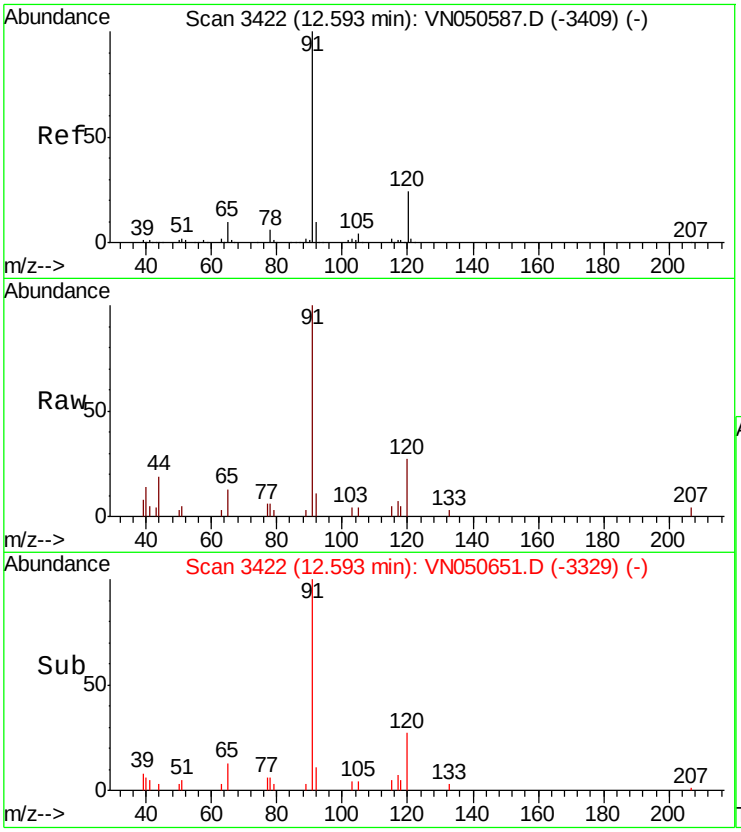


#76
1,2,3-Trichloropropane
Concen: 32.99 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 75 Resp: 184974

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



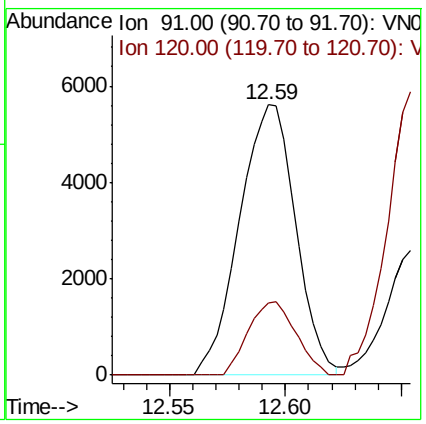


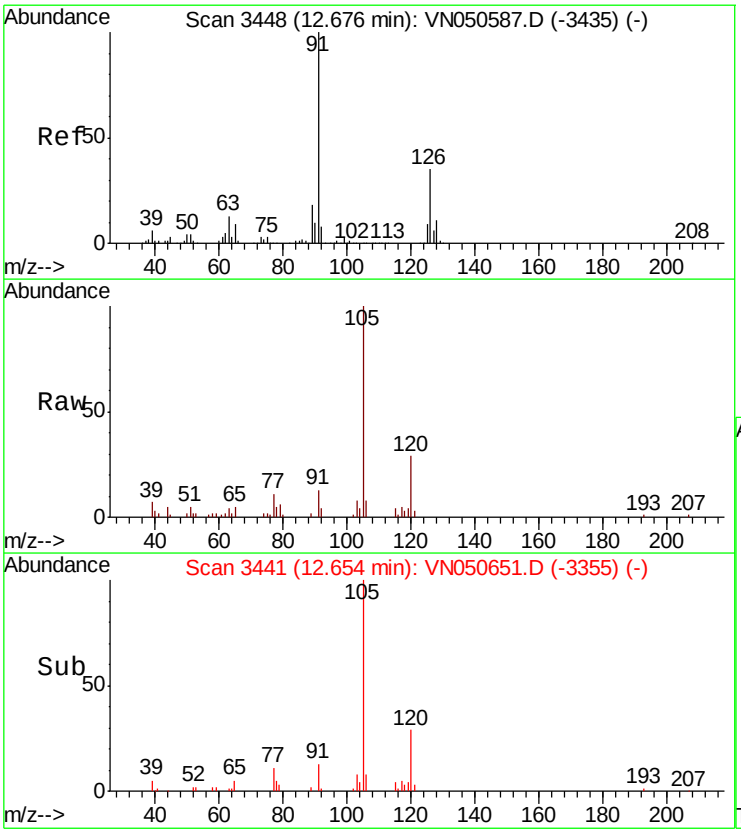
#78
n-propylbenzene
Concen: 0.32 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Tgt Ion: 91 Resp: 9434

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.8	35.4

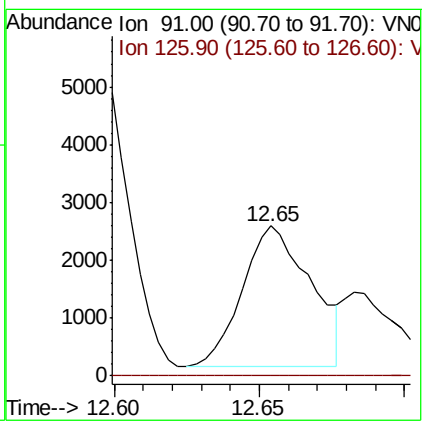


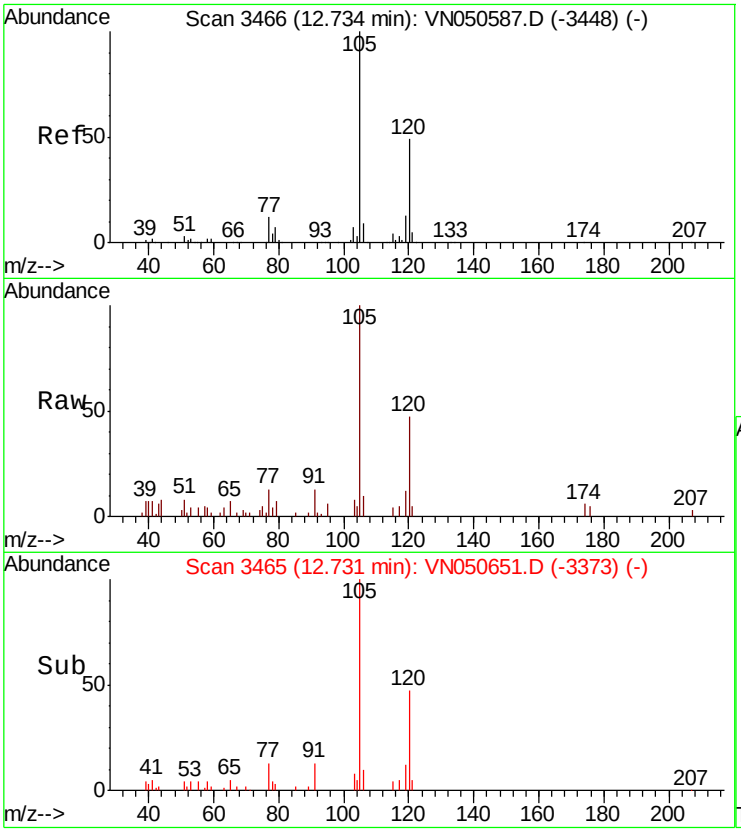


#79
2-Chlorotoluene
Concen: 0.21 ug/l
RT: 12.65 min Scan# 3441
Delta R.T. -0.02 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 91 Resp: 4003

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.8#



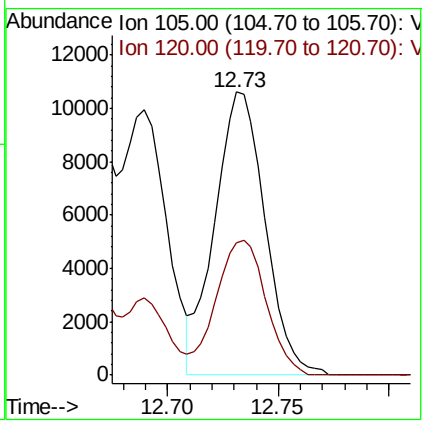


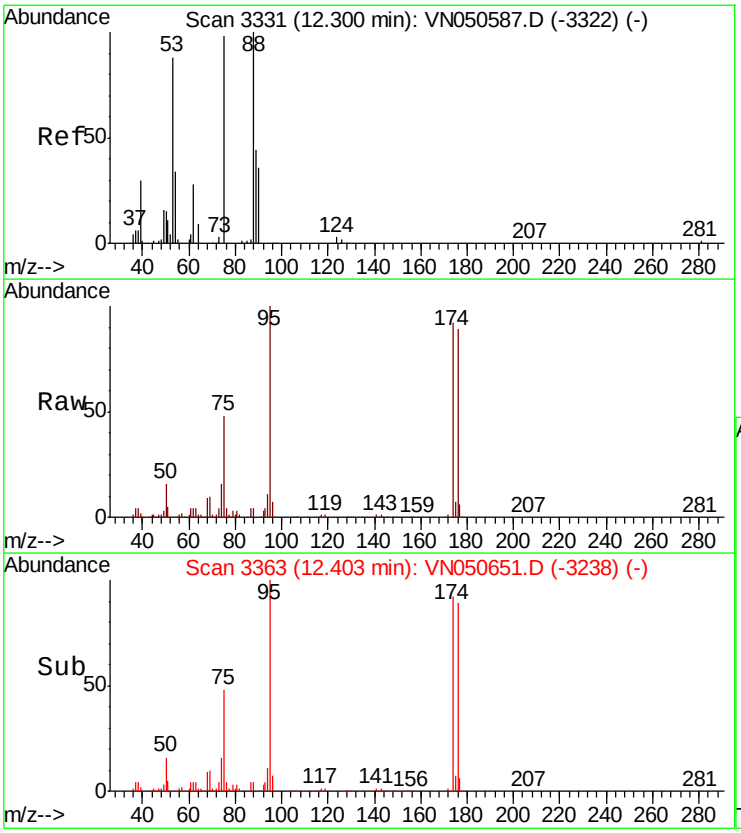
#80
1,3,5-Trimethylbenzene
Concen: 0.78 ug/l
RT: 12.73 min Scan# 3465
Delta R.T. -0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:105 Resp: 16783

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.7	74.1

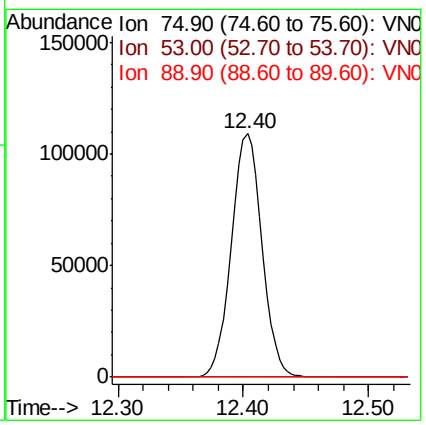


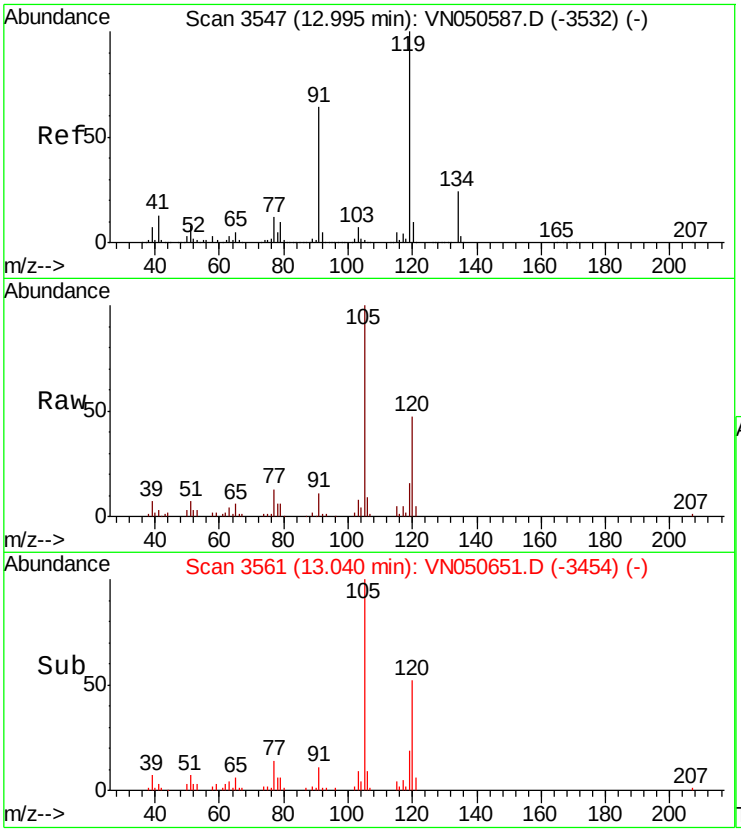


#81
trans-1,4-Dichloro-2-butene
Concen: 119.77 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 75 Resp: 184974

Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.2	108.2#
89	0.0	36.3	54.5#



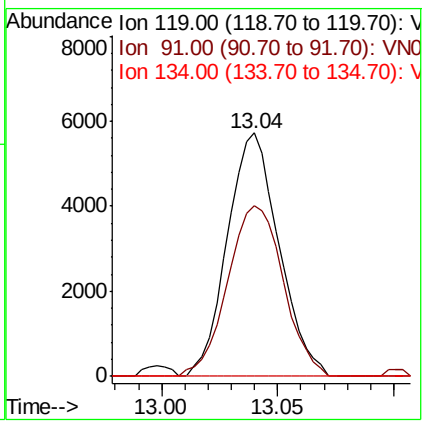


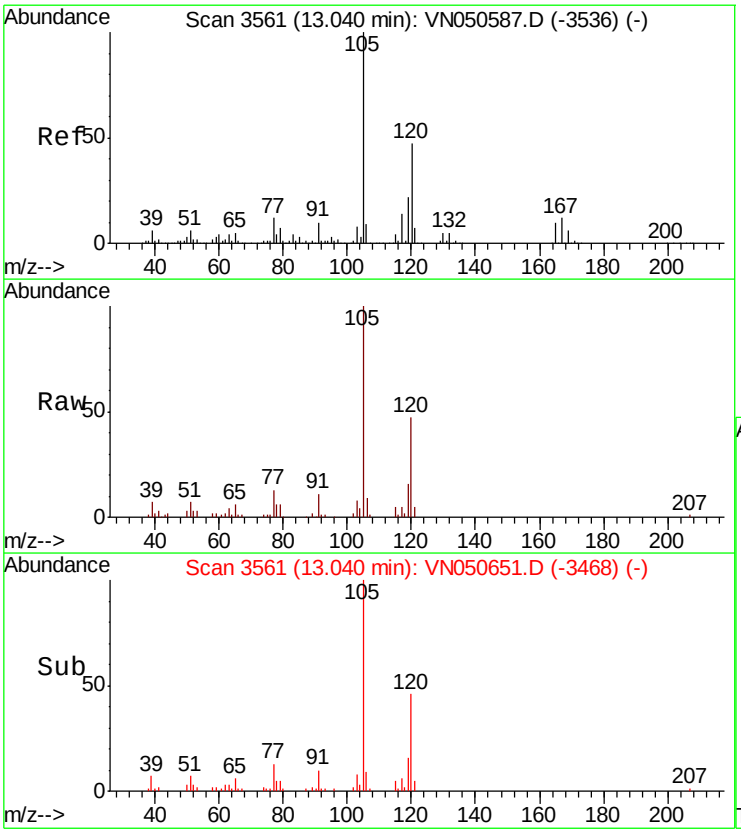
#83
tert-Butylbenzene
Concen: 0.47 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. 0.05 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Tgt Ion:119 Resp: 8833

Ion	Ratio	Lower	Upper
119	100		
91	75.6	32.2	96.6
134	0.0	13.4	40.2#

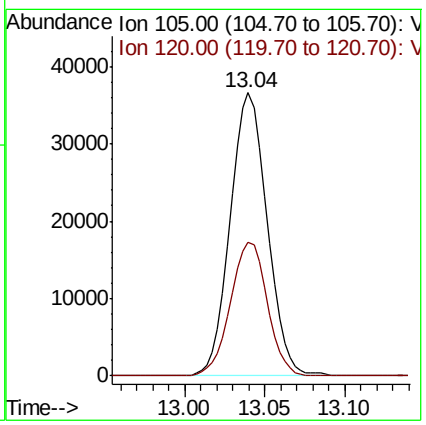


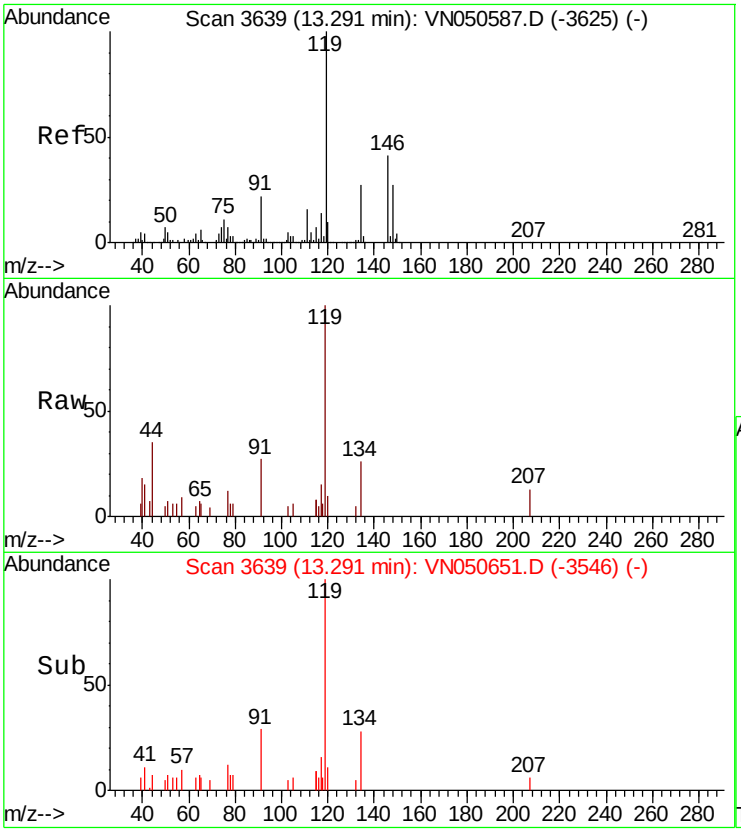


#84
1,2,4-Trimethylbenzene
Concen: 2.66 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:105 Resp: 57432

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.2	69.5



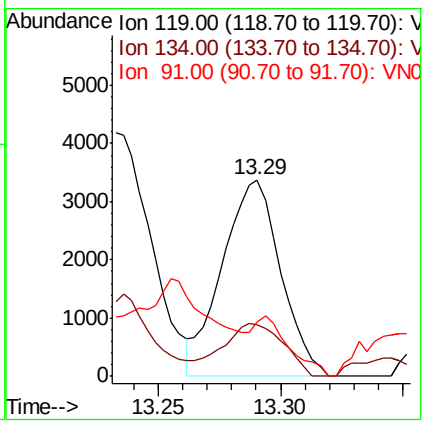


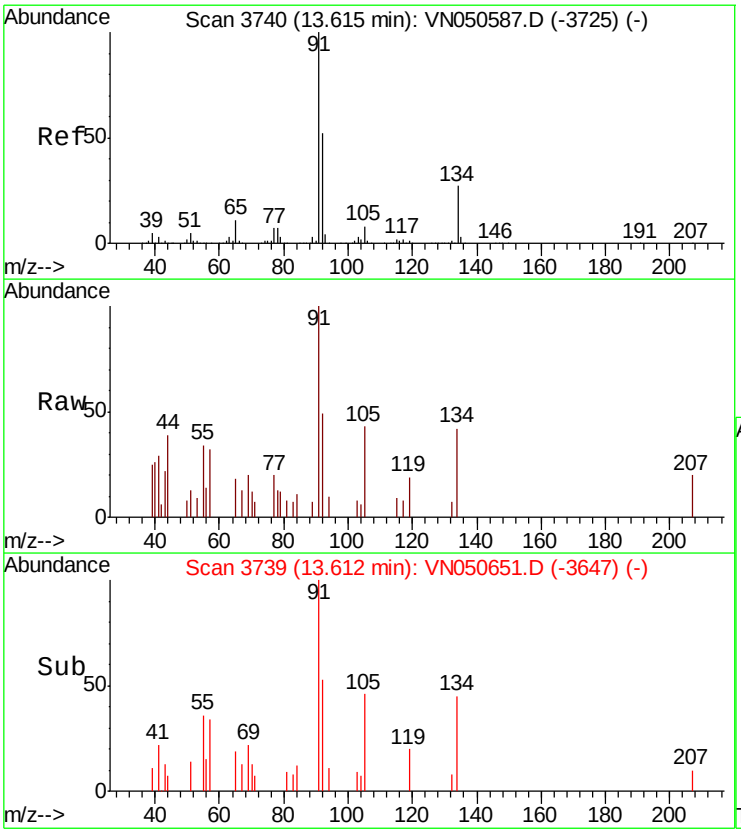
#86
p-Isopropyltoluene
Concen: 0.27 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:119 Resp: 5633

Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.5	40.4
91	17.5	11.2	33.6

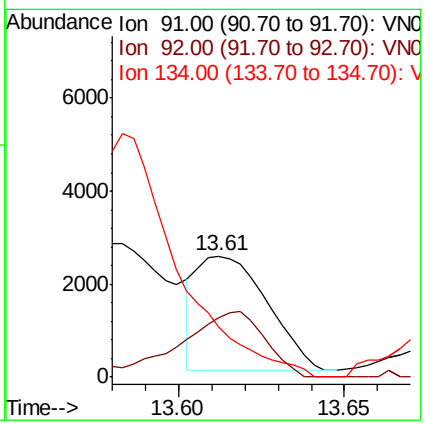


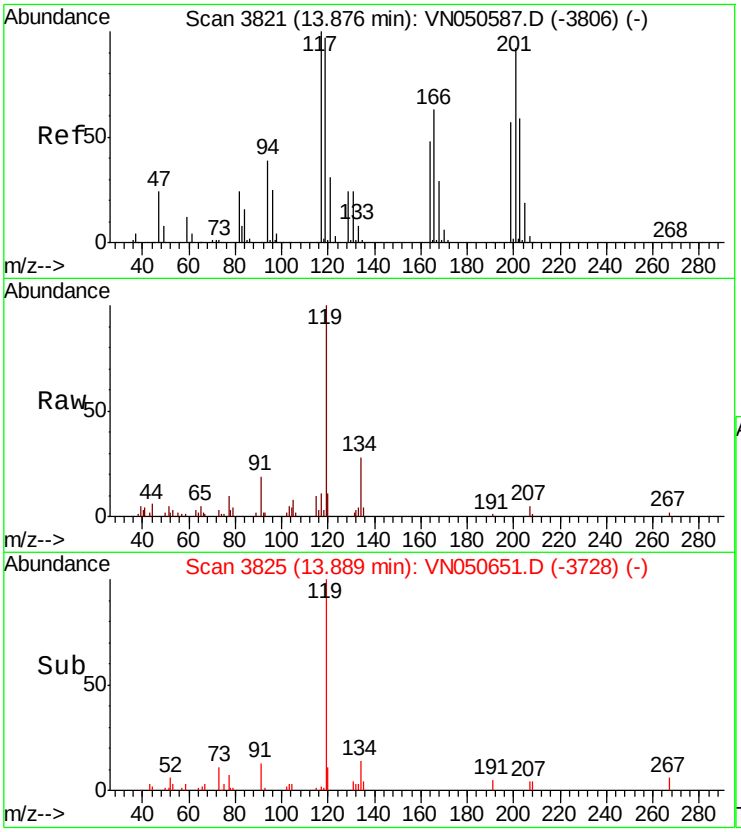


#89
n-Butylbenzene
Concen: 0.22 ug/l
RT: 13.61 min Scan# 3739
Delta R.T. -0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion: 91 Resp: 3600

Ion	Ratio	Lower	Upper
91	100		
92	67.1	26.3	78.8
134	0.0	13.3	39.9#



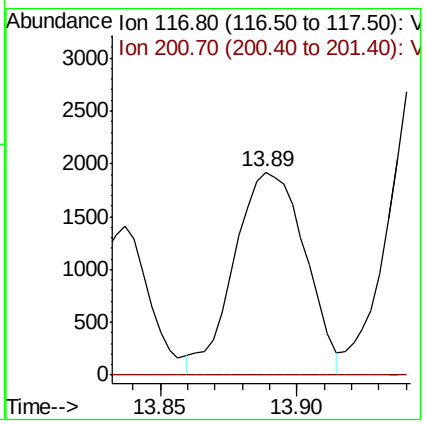


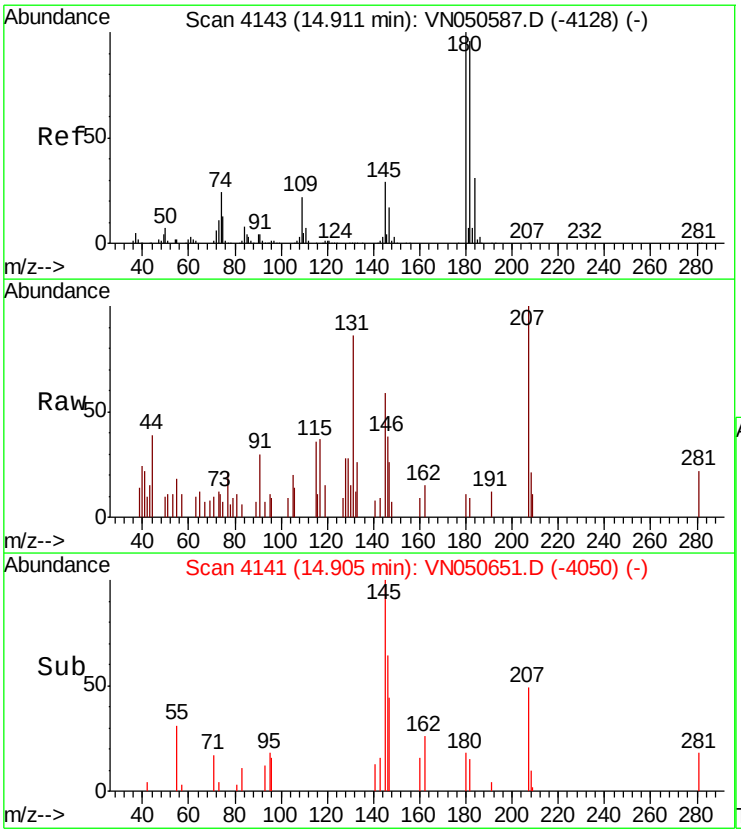
#90
Hexachloroethane
Concen: 0.84 ug/l
RT: 13.89 min Scan# 3825
Delta R.T. 0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:117 Resp: 3471

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.5	136.5#

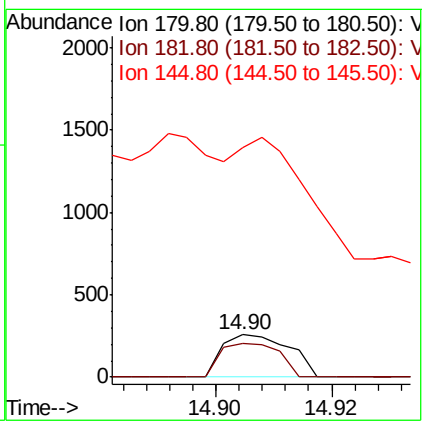


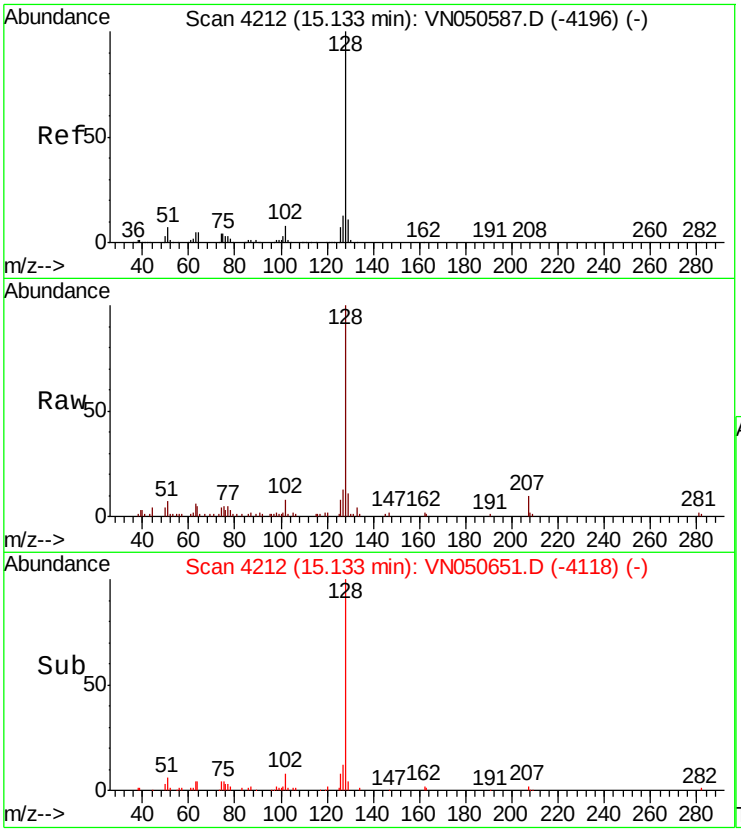


#93
1,2,4-Trichlorobenzene
Concen: 2.71 ug/l
RT: 14.90 min Scan# 4141
Delta R.T. -0.01 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:180 Resp: 205

Ion	Ratio	Lower	Upper
180	100		
182	69.8	47.9	143.7
145	765.9	14.4	43.4#



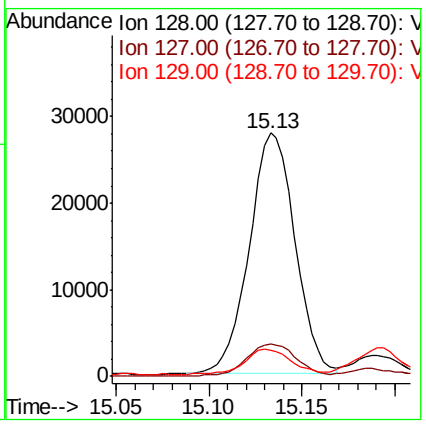


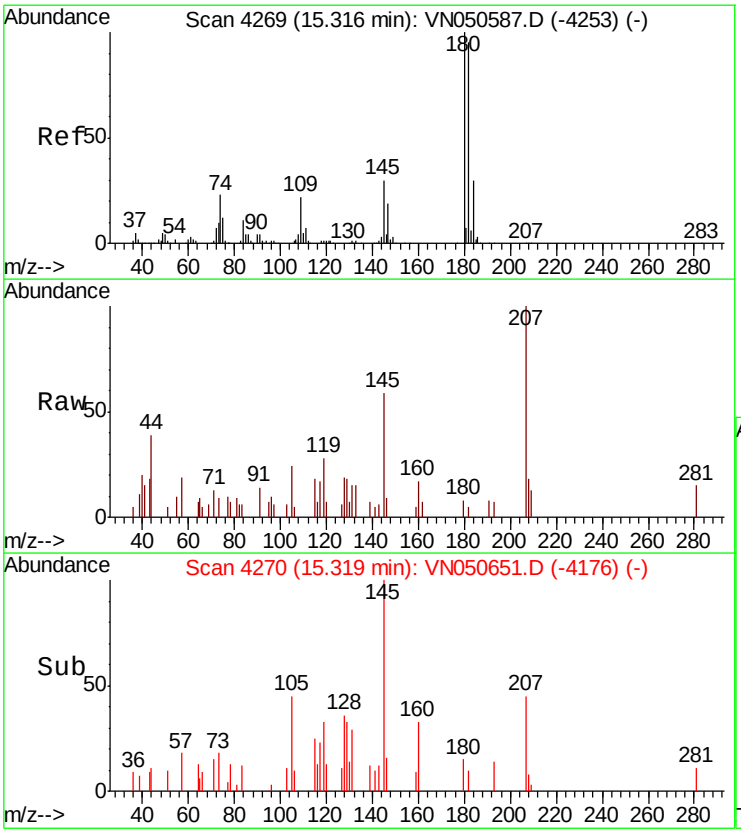
#95
Naphthalene
Concen: 7.19 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:128 Resp: 47649

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.3	15.5
129	11.0	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 1.98 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN050651.D
Acq: 15 Aug 2018 13:34

Tgt Ion:180 Resp: 279

Ion	Ratio	Lower	Upper
180	100		
182	67.0	47.3	141.8
145	0.0	14.6	44.0#