Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052983.D
Acq On : 19 Dec 2018 1:58
Operator : MD\SY
Sample : J6378-15ME 20X
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD013-0612-01MEDL

Quant Time: Dec 19 03:54:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1422788	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2170260	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1976854	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	794604	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	698991	48.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.82%				
35) Dibromofluoromethane	7.59	113	527020	53.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.32%				
50) Toluene-d8	10.09	98	2671427	50.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.40%				
62) 4-Bromofluorobenzene	12.40	95	895376	47.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.84%				
Target Compounds							Qvalue
13) Acrolein	3.61	56	243	0.304	ug/l	#	79
15) Acrylonitrile	5.06	53	1683	0.344	ug/l	#	30
16) Acetone	3.82	43	4174	1.474	ug/l		94
18) Methyl Acetate	4.34	43	5968	1.447	ug/l	#	83
31) Cyclohexane	7.66	56	32645	0.261	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	94792	4.551	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	124921	6.543	ug/l	#	16
39) Methylcyclohexane	9.08	83	24308	0.961	ug/l		95
43) Isopropyl Acetate	8.33	43	270334	11.202	ug/l	#	53
65) Chlorobenzene	11.44	112	20098	0.459	ug/l		98
67) Ethyl Benzene	11.62	91	1491243	19.788	ug/l	#	67
68) m/p-Xylenes	11.62	106	739338	25.807	ug/l		99
69) o-Xylene	11.95	106	12803	0.466	ug/l		100
71) Bromoform	12.40	173	5563	0.505	ug/l	#	1
73) Isopropylbenzene	12.25	105	13520	0.217	ug/l		96
76) 1,2,3-Trichloropropane	12.40	75	420707	31.452	ug/l	#	100
78) n-propylbenzene	12.59	91	26206	0.370	ug/l		96
80) 1,3,5-Trimethylbenzene	12.73	105	28491	0.562	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.40	75	420707	101.372	ug/l	#	12
84) 1,2,4-Trimethylbenzene	13.04	105	79779	1.566	ug/l		100
86) p-Isopropyltoluene	13.29	119	20468	0.391	ug/l		98
90) Hexachloroethane	13.89	117	1712	0.213	ug/l	#	4
93) 1,2,4-Trichlorobenzene	14.91	180	945	0.662	ug/l	#	1
95) Naphthalene	15.13	128	32378	2.159	ug/l		97
96) 1,2,3-Trichlorobenzene	15.32	180	739	0.565	ug/l	#	6

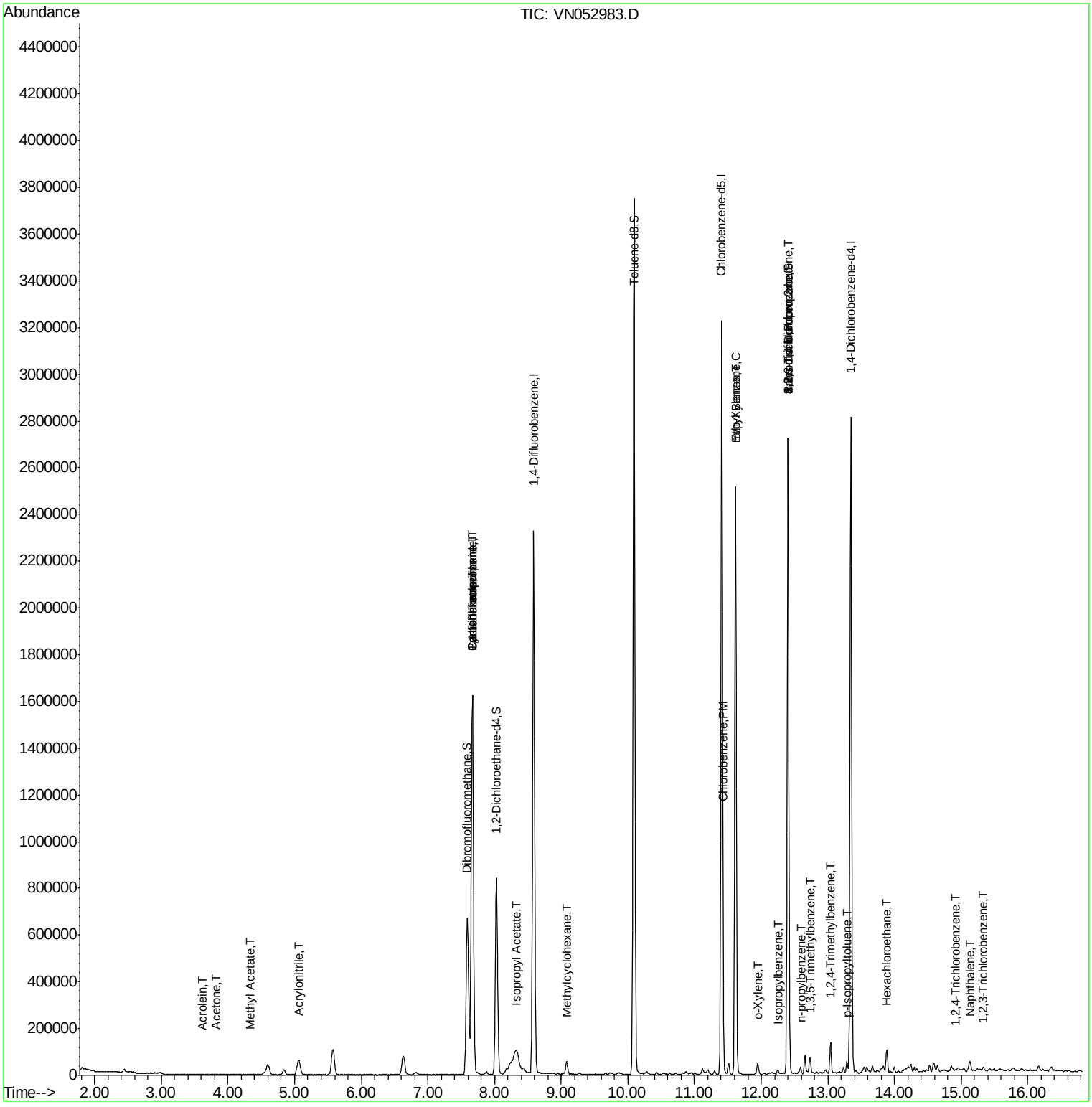
(#) = qualifier out of range (m) = manual integration (+) = signals summed

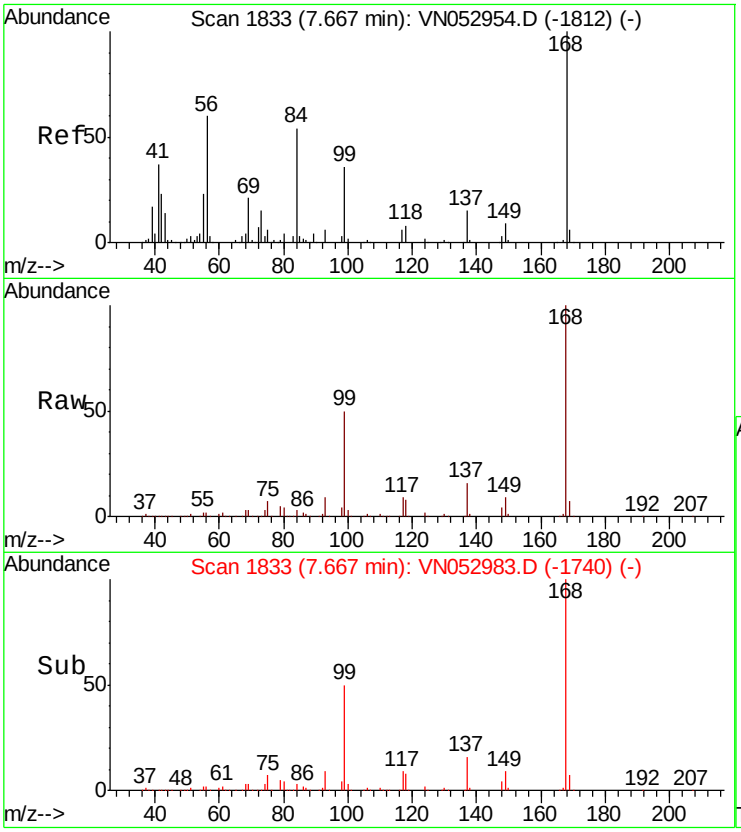
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052983.D
Acq On : 19 Dec 2018 1:58
Operator : MD\SY
Sample : J6378-15ME 20X
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Quant Time: Dec 19 03:54:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



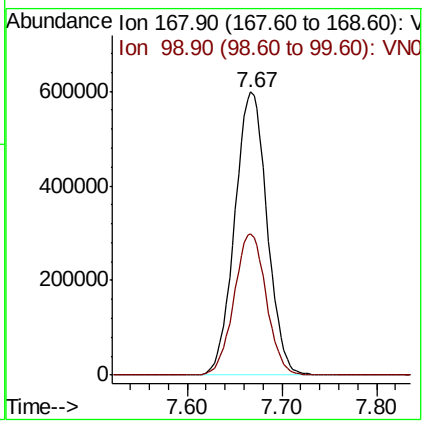


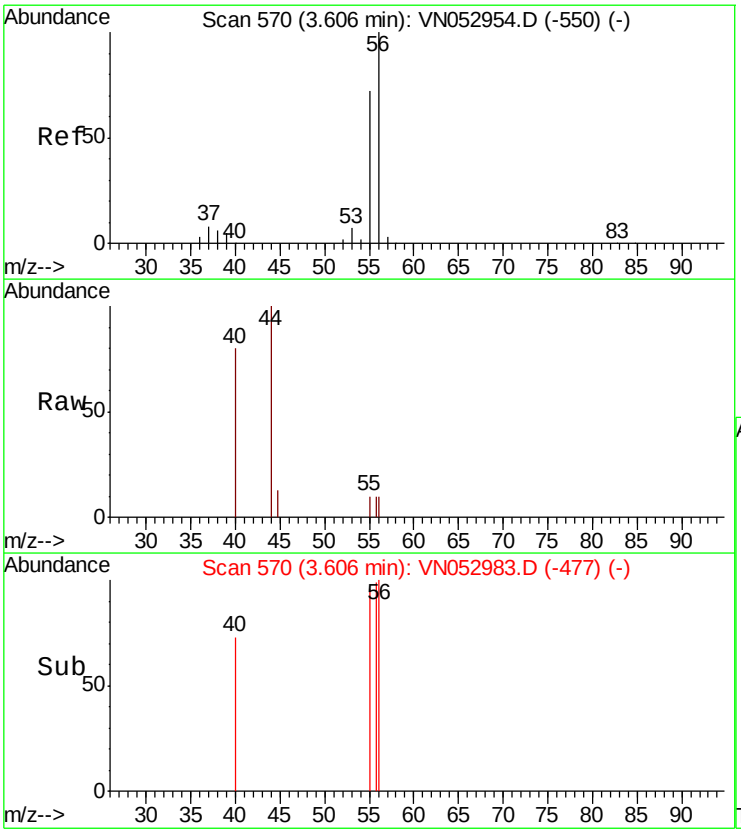
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:168 Resp: 1422788

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.2	60.2

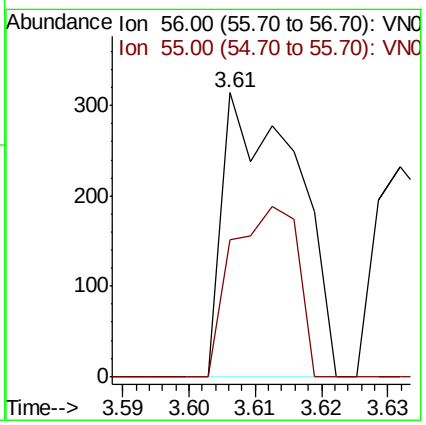


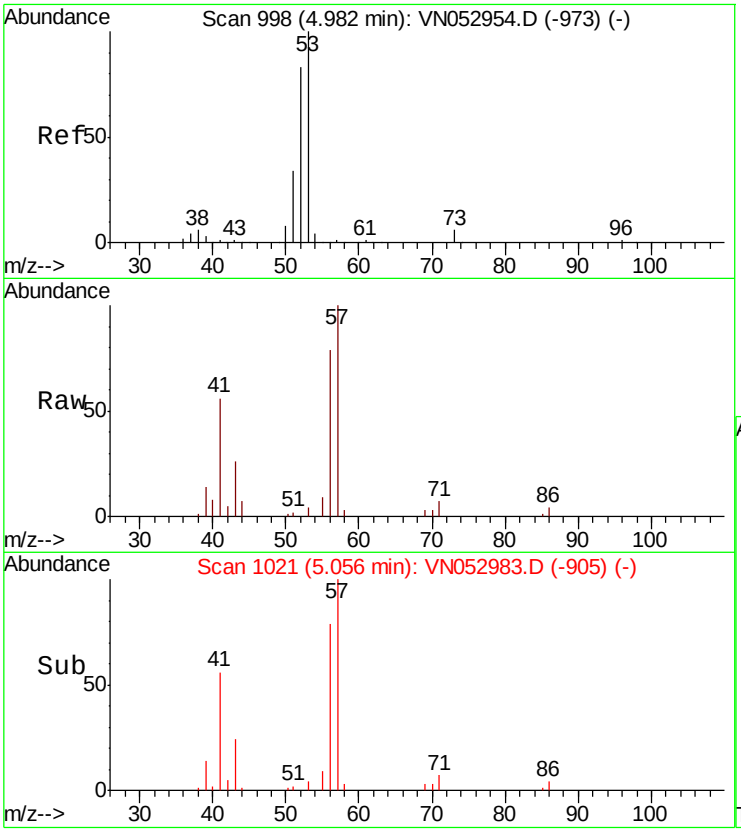


#13
Acrolein
Concen: 0.304 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 56 Resp: 243

Ion	Ratio	Lower	Upper
56	100		
55	53.1	56.6	85.0#



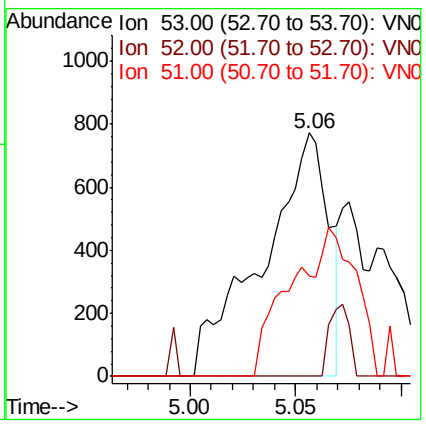


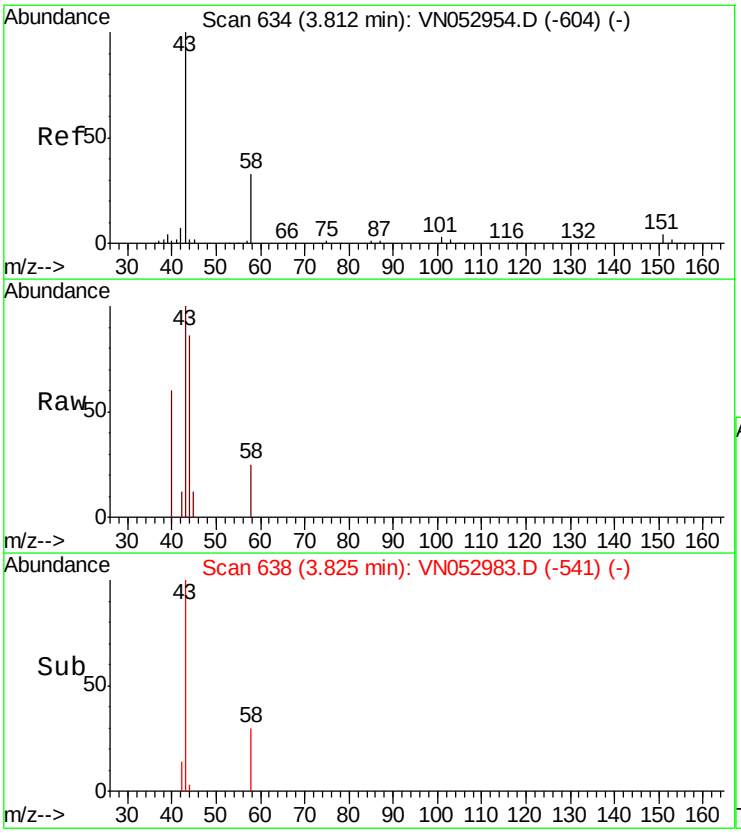
#15
Acrylonitrile
Concen: 0.344 ug/l
RT: 5.06 min Scan# 1021
Delta R.T. 0.07 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion: 53 Resp: 1683

Ion	Ratio	Lower	Upper
53	100		
52	8.8	65.1	97.7#
51	59.8	28.1	42.1#

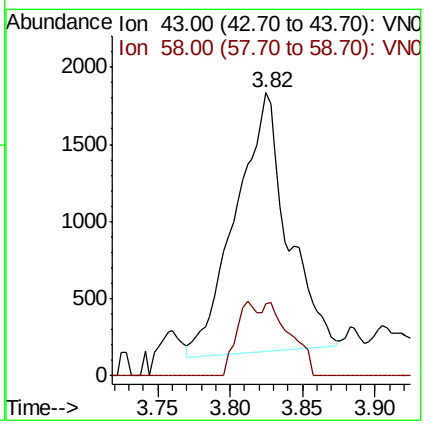


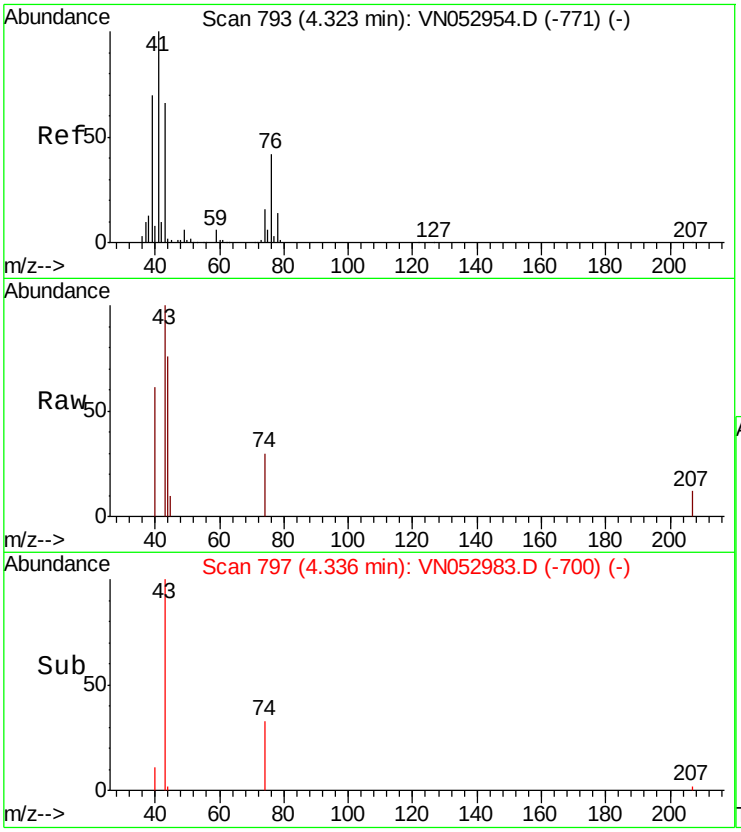


#16
Acetone
Concen: 1.474 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 43 Resp: 4174

Ion	Ratio	Lower	Upper
43	100		
58	28.3	25.4	38.0



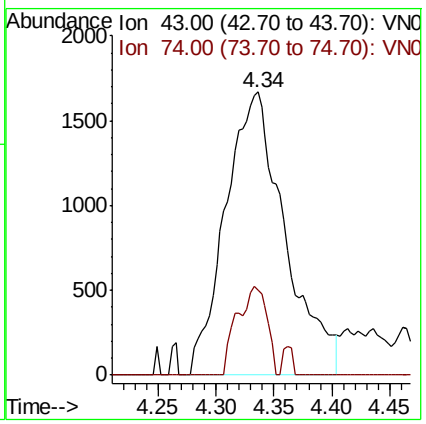


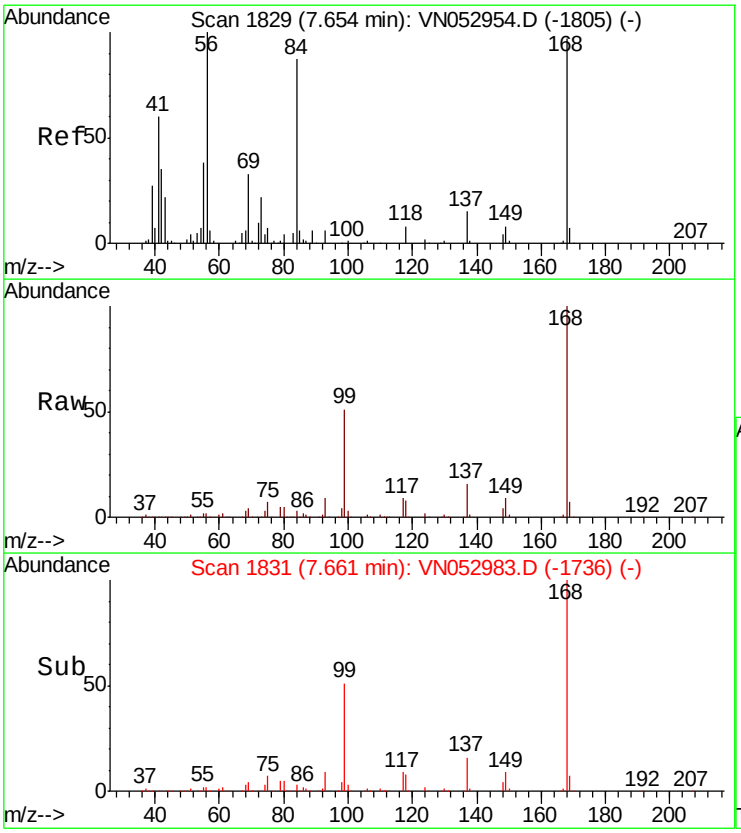
#18
Methyl Acetate
Concen: 1.447 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion: 43 Resp: 5968

Ion	Ratio	Lower	Upper
43	100		
74	15.6	19.2	28.8#

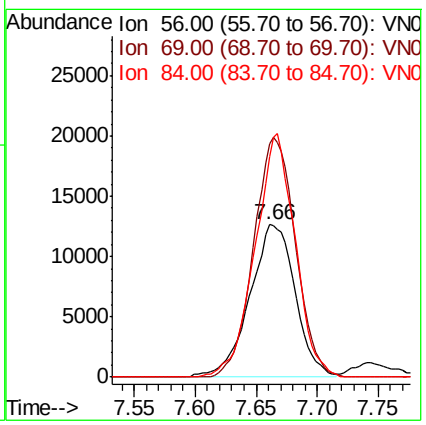


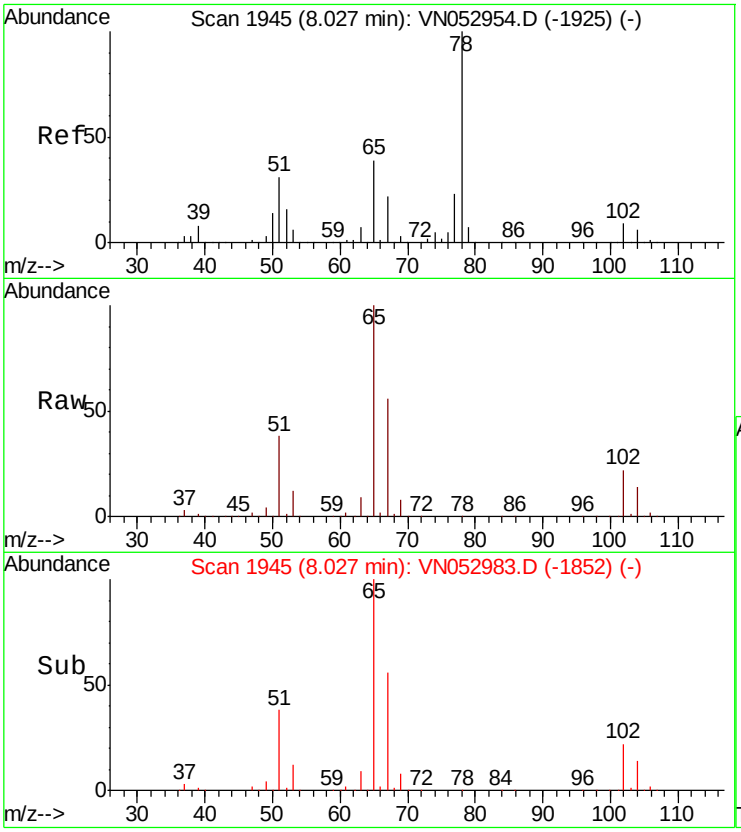


#31
Cyclohexane
Concen: 0.261 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 56 Resp: 32645

Ion	Ratio	Lower	Upper
56	100		
69	153.3	26.6	39.8#
84	144.6	68.4	102.6#



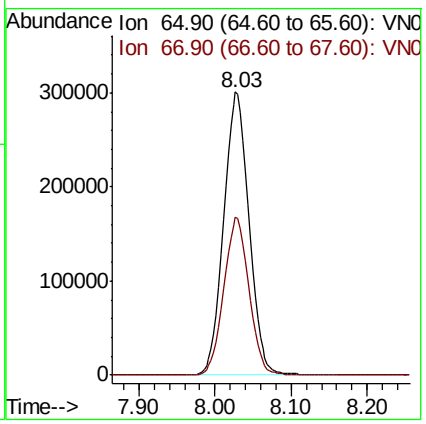


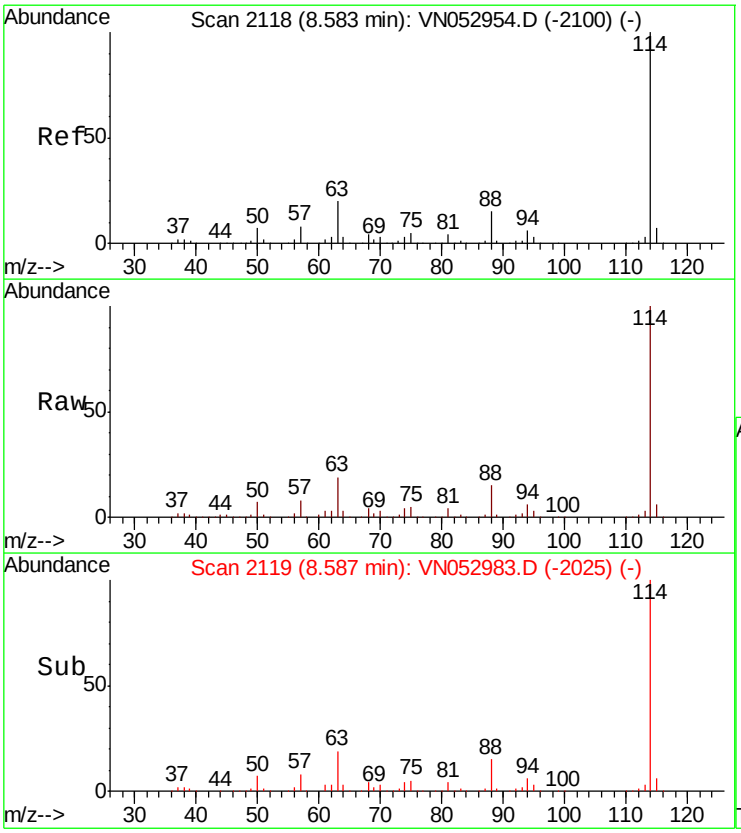
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument : MSVOA_N
ClientSampleId : P001-SD013-0612-01MEDL

Tgt Ion: 65 Resp: 698991

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	110.4

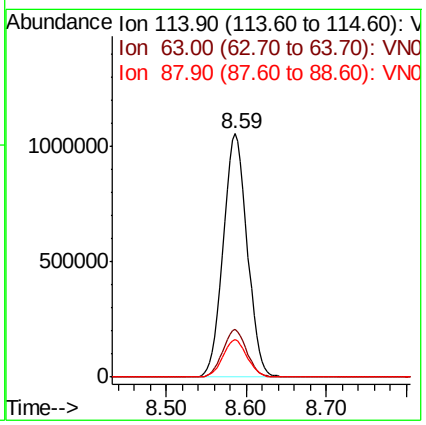


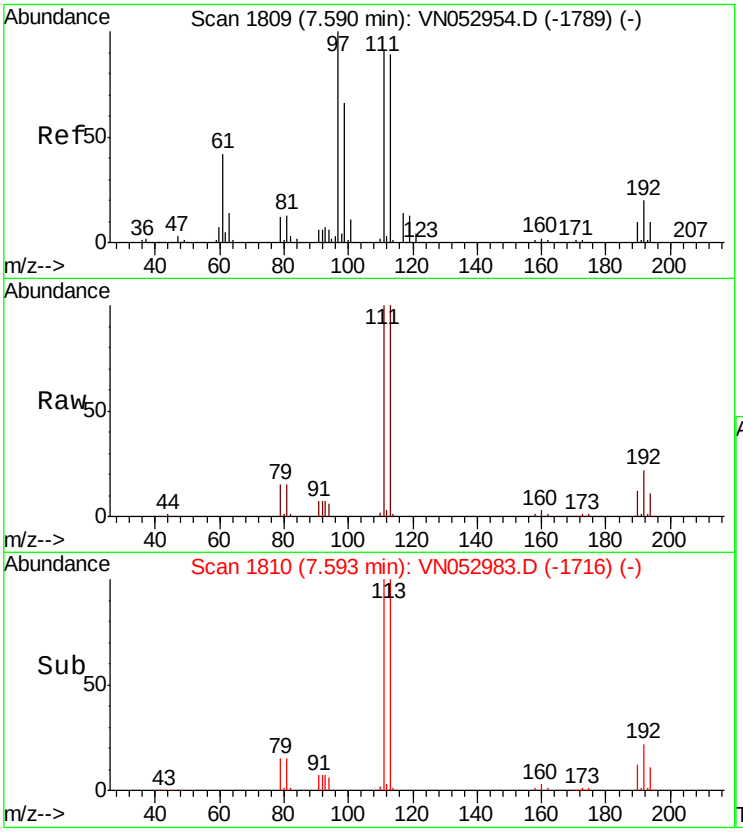


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:114 Resp: 2170260

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	15.4	0.0	31.0



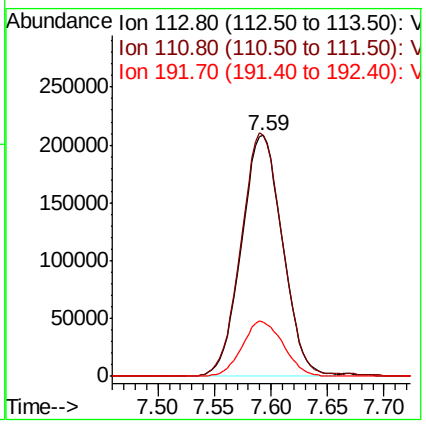


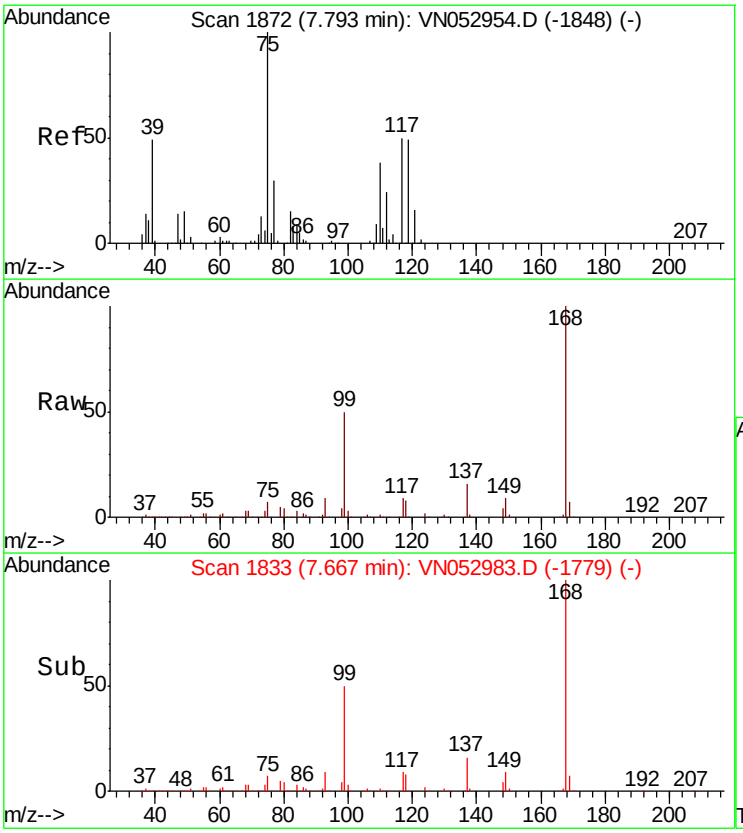
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:113 Resp: 527020

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.4
192	22.9	17.5	26.3

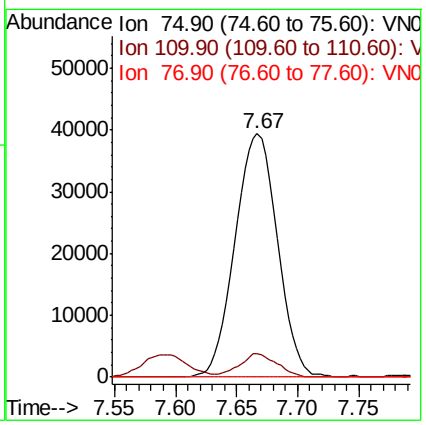


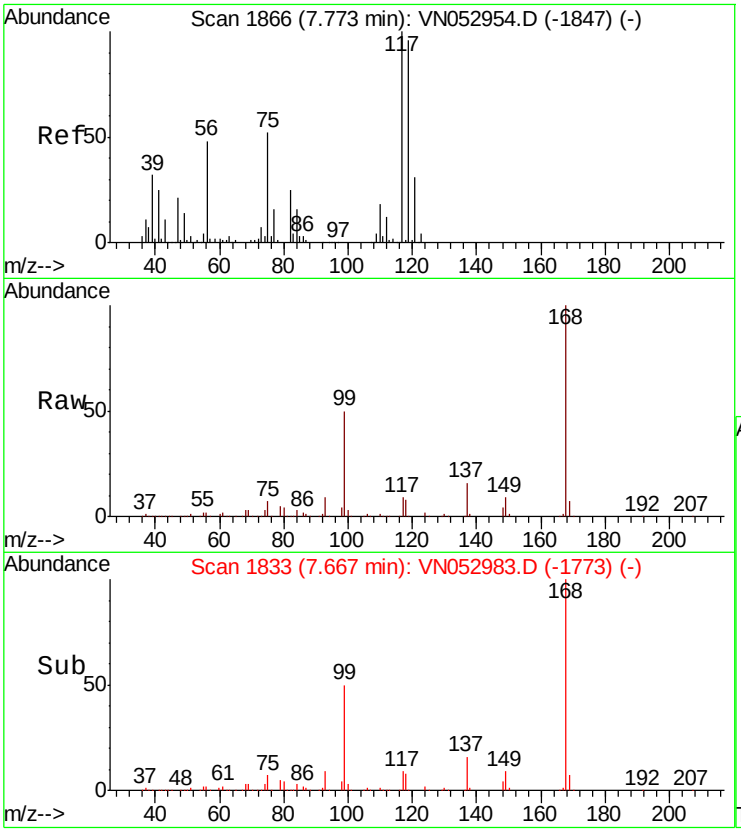


#36
1,1-Dichloropropene
Concen: 4.551 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 75 Resp: 94792

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.0	24.9	37.3#



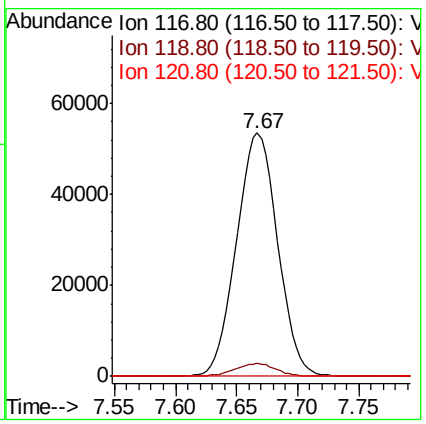


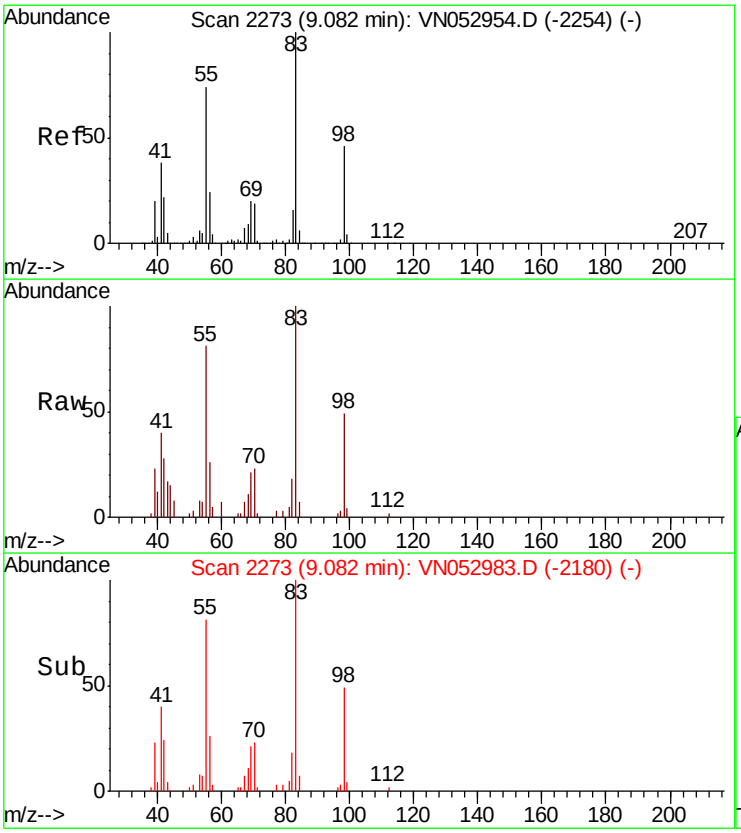
#38
Carbon Tetrachloride
Concen: 6.543 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:117 Resp: 124921

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.1	115.7#
121	0.0	24.9	37.3#

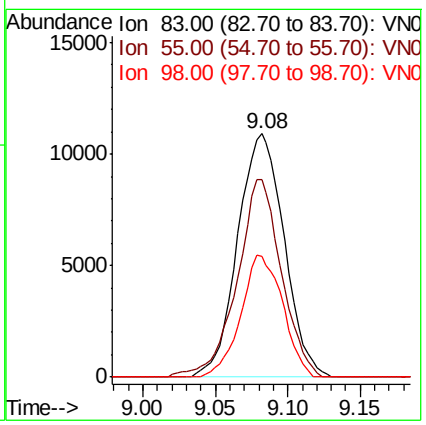


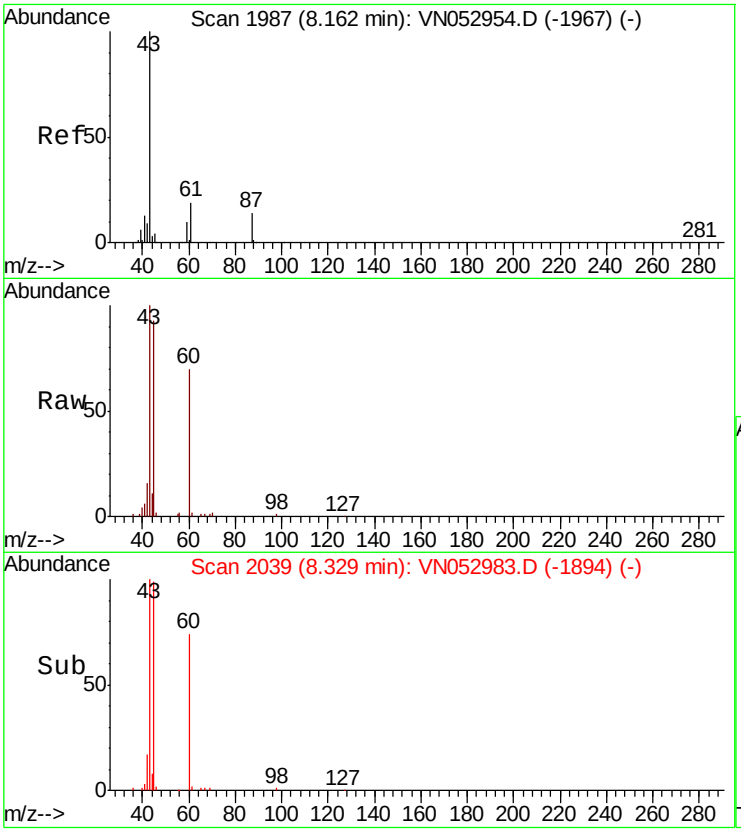


#39
Methylcyclohexane
Concen: 0.961 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 83 Resp: 24308

Ion	Ratio	Lower	Upper
83	100		
55	81.0	61.3	91.9
98	49.4	37.0	55.4



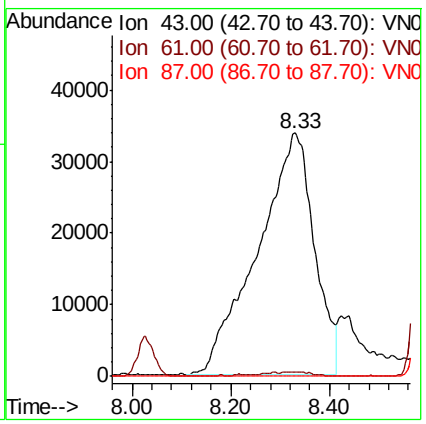


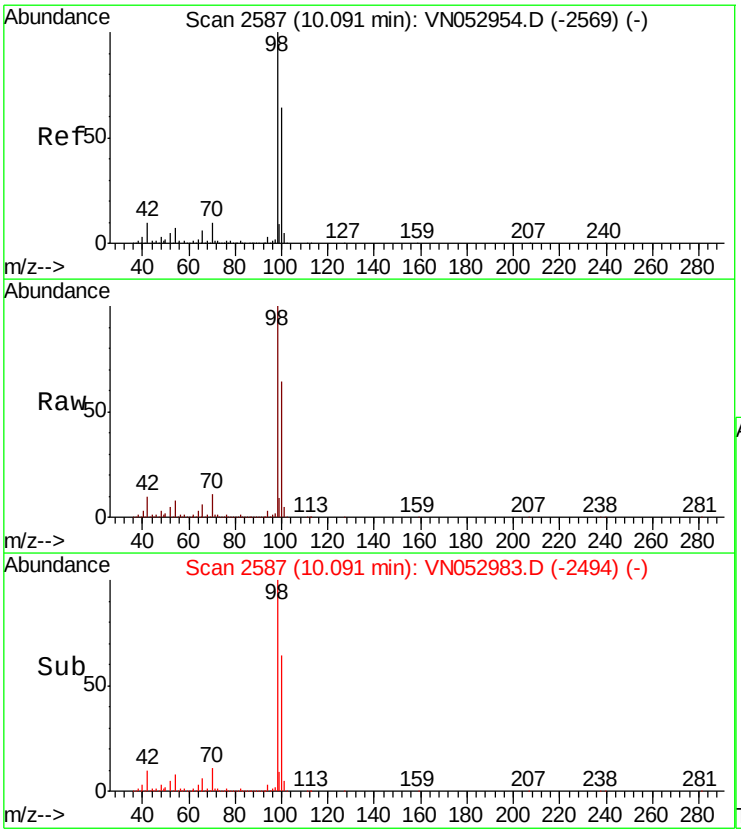
#43
Isopropyl Acetate
Concen: 11.202 ug/l
RT: 8.33 min Scan# 2039
Delta R.T. 0.17 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion: 43 Resp: 270334

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

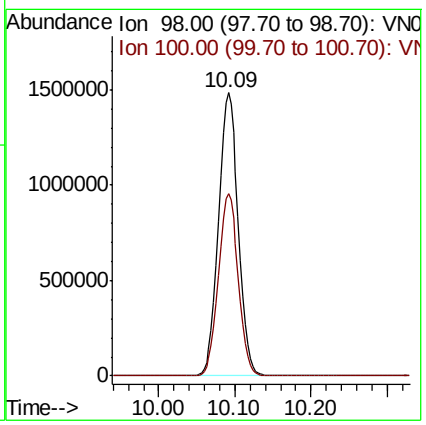


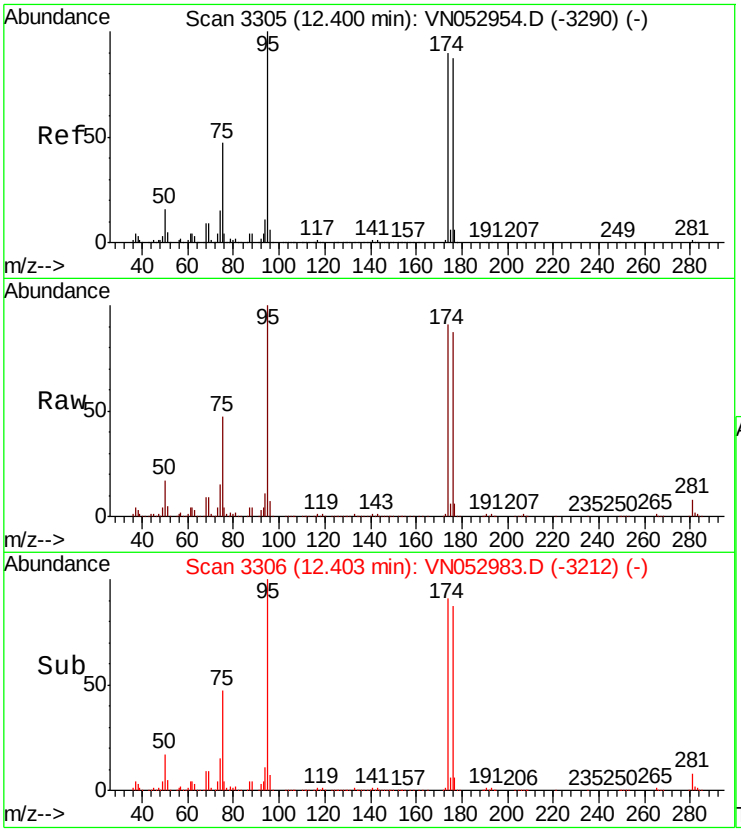


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 98 Resp: 2671427

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



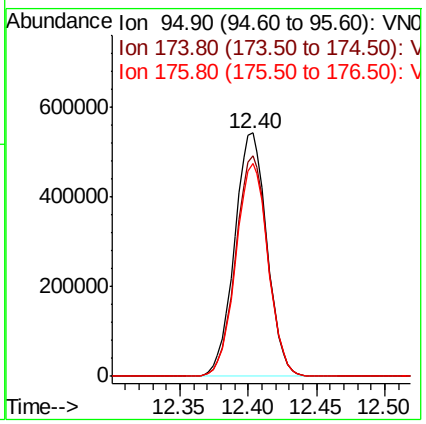


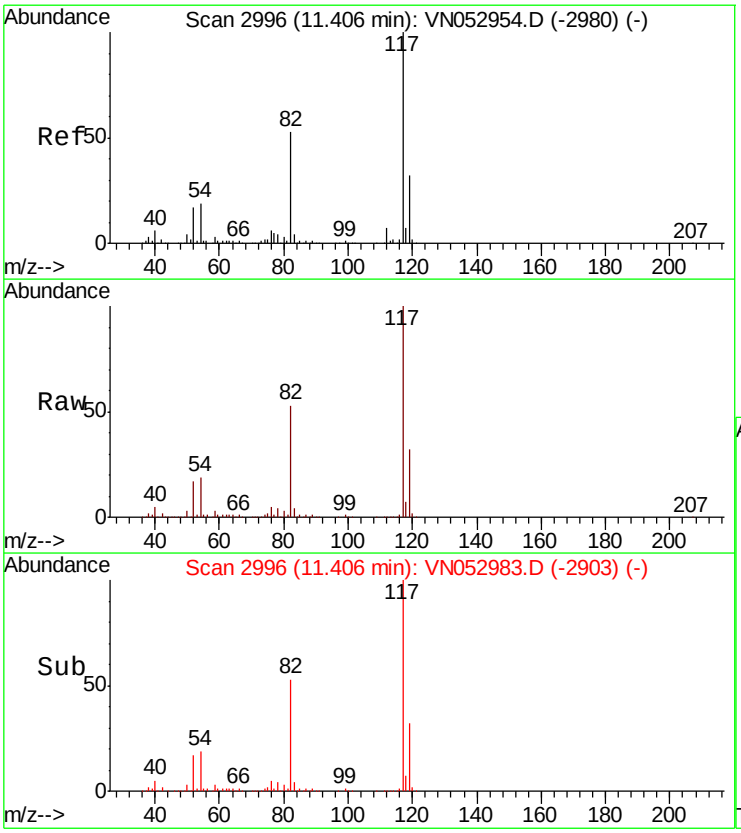
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion: 95 Resp: 895376

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	178.8
176	87.3	0.0	173.8

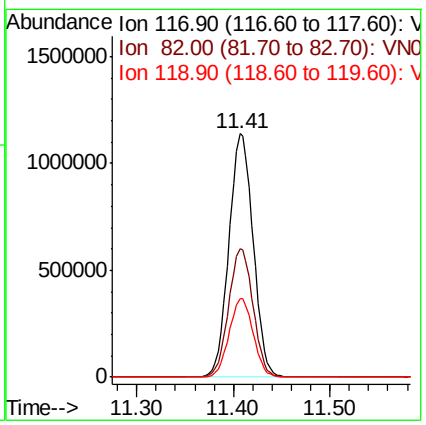


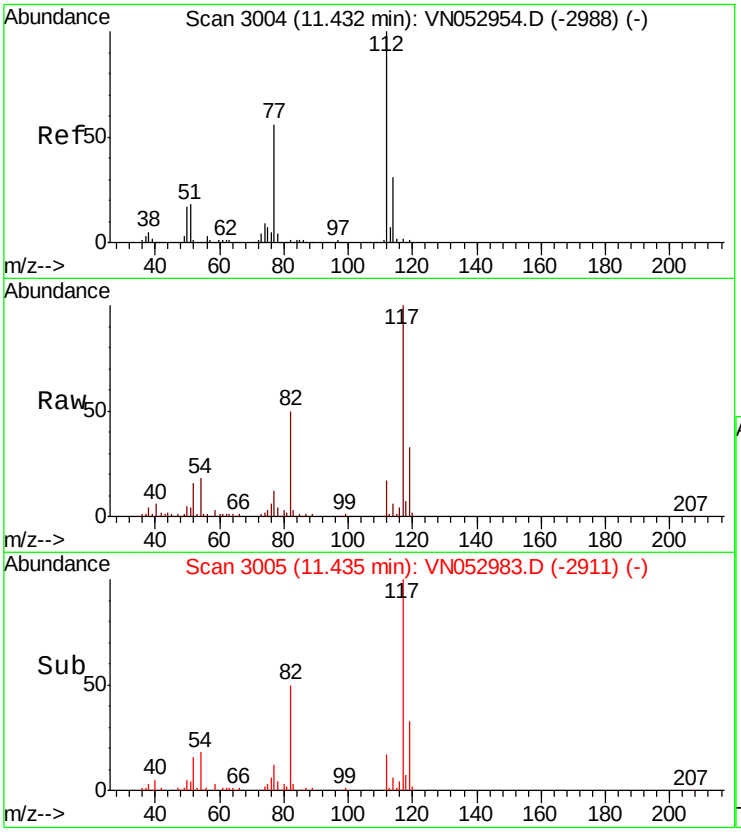


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:117 Resp: 1976854

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.8	64.2
119	32.1	25.5	38.3



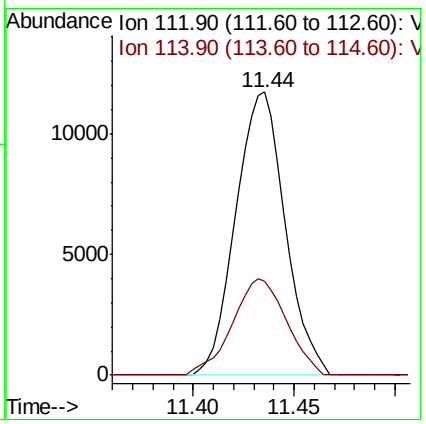


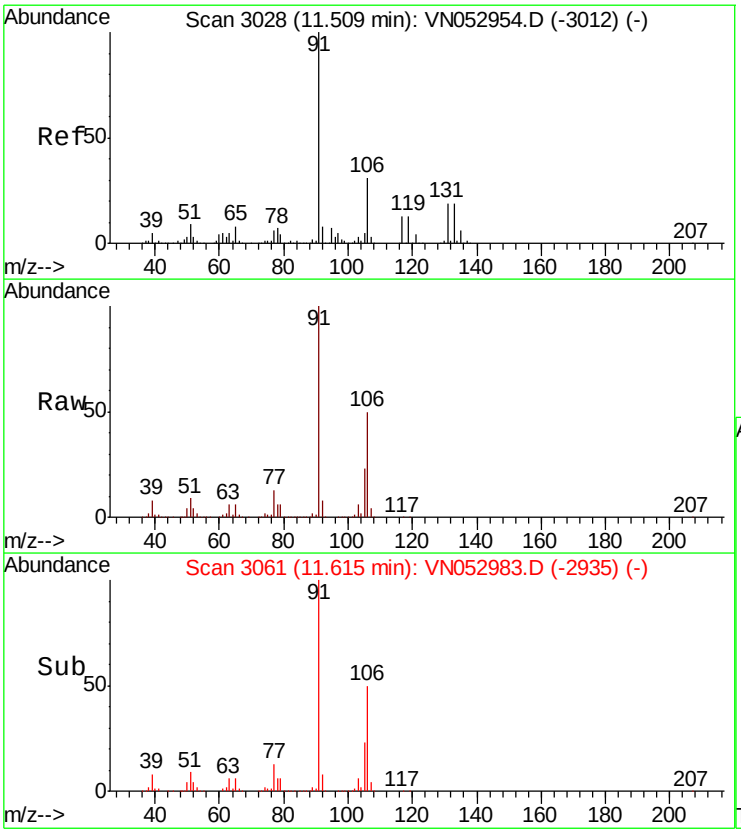
#65
Chlorobenzene
Concen: 0.459 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:112 Resp: 20098

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.5	38.3

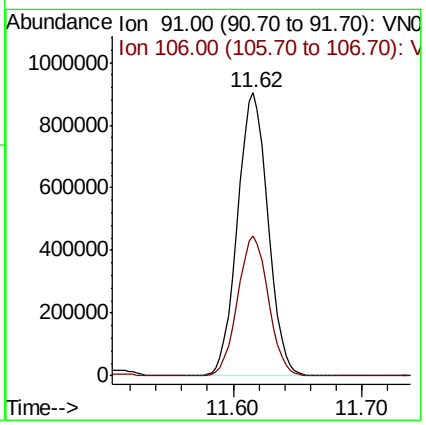


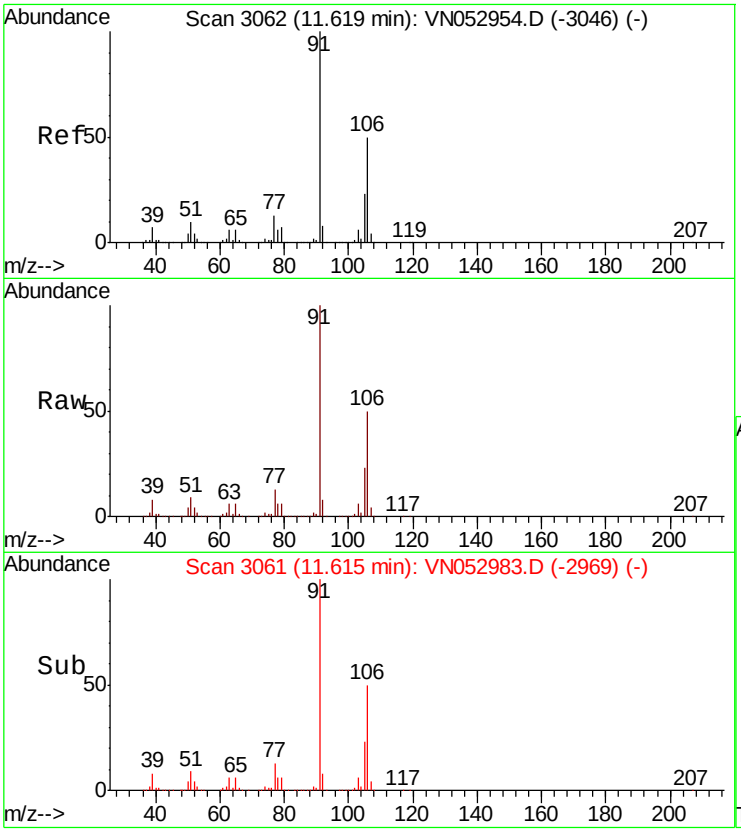


#67
Ethyl Benzene
Concen: 19.788 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.11 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 91 Resp: 1491243

Ion	Ratio	Lower	Upper
91	100		
106	49.5	24.9	37.3#



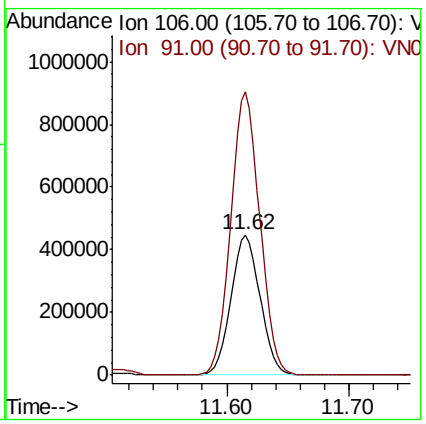


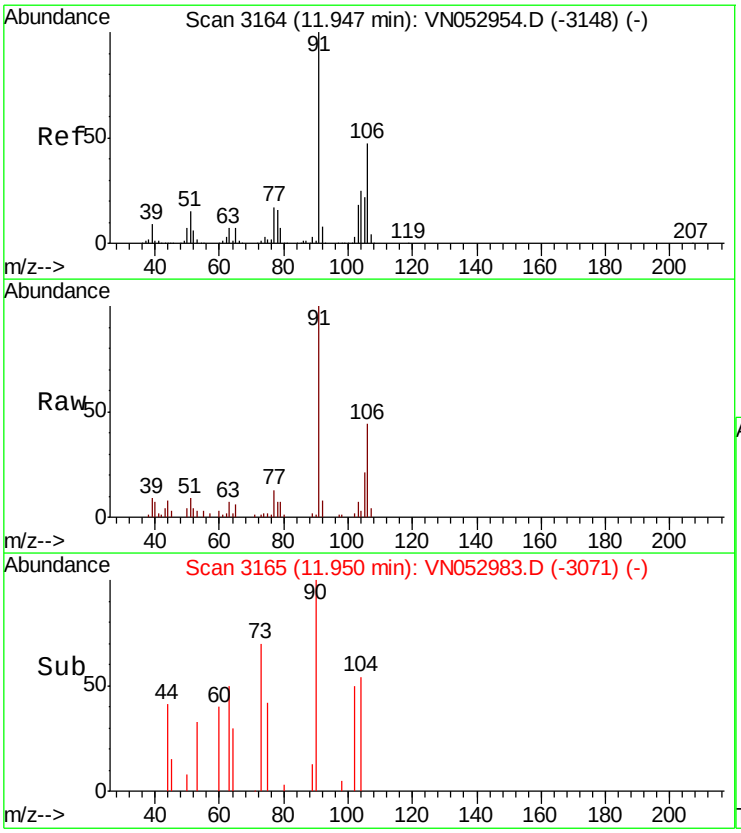
#68
m/p-Xylenes
Concen: 25.807 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:106 Resp: 739338

Ion	Ratio	Lower	Upper
106	100		
91	201.7	162.2	243.4

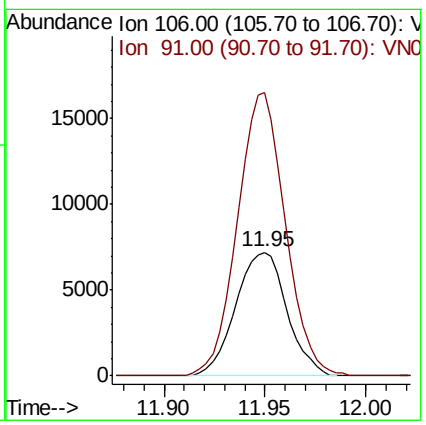


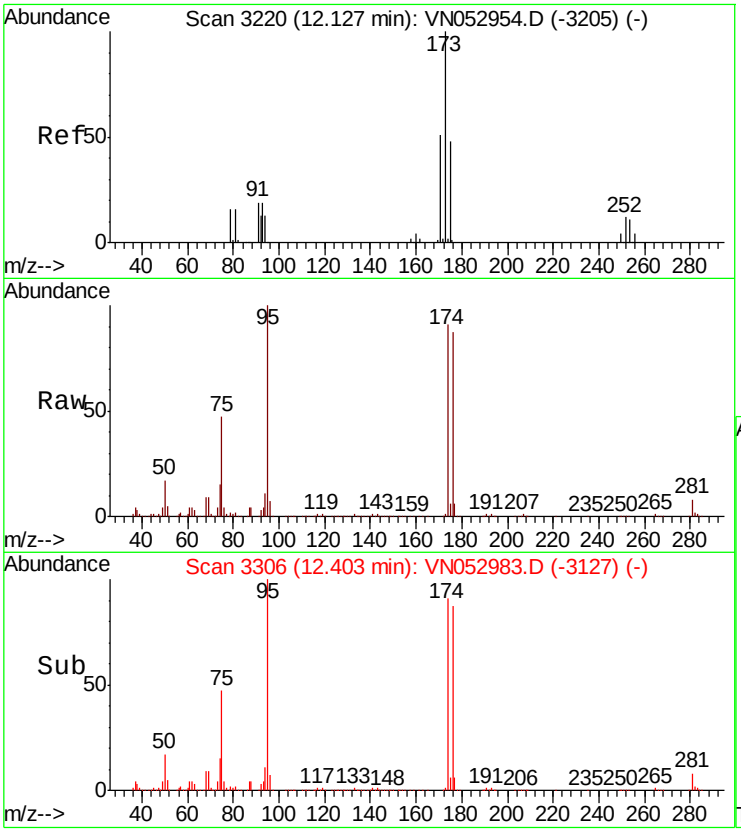


#69
o-Xylene
Concen: 0.466 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:106 Resp: 12803

Ion	Ratio	Lower	Upper
106	100		
91	213.8	106.6	319.8



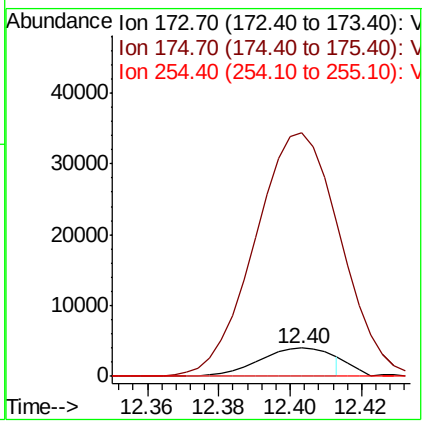


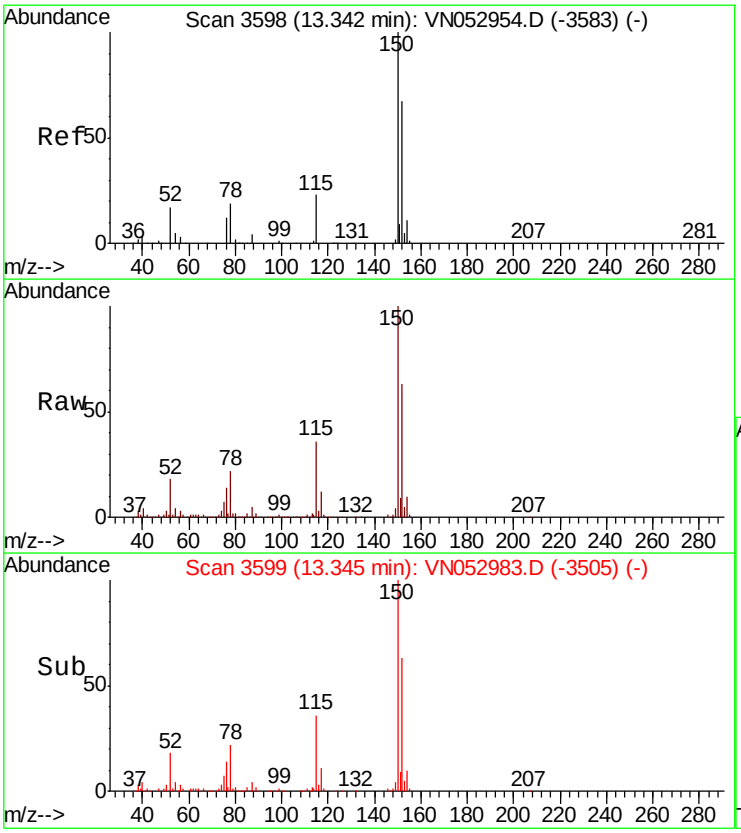
#71
Bromoform
Concen: 0.505 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:173 Resp: 5563

Ion	Ratio	Lower	Upper
173	100		
175	897.5	24.3	72.9#
254	0.0	0.1	0.1#

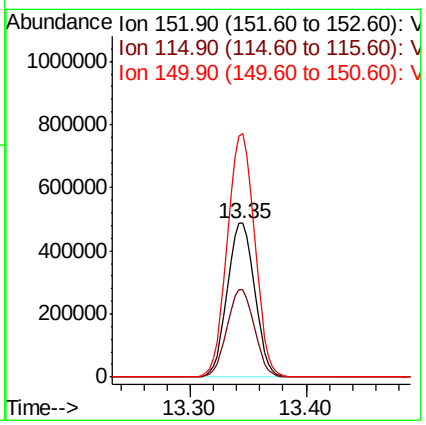


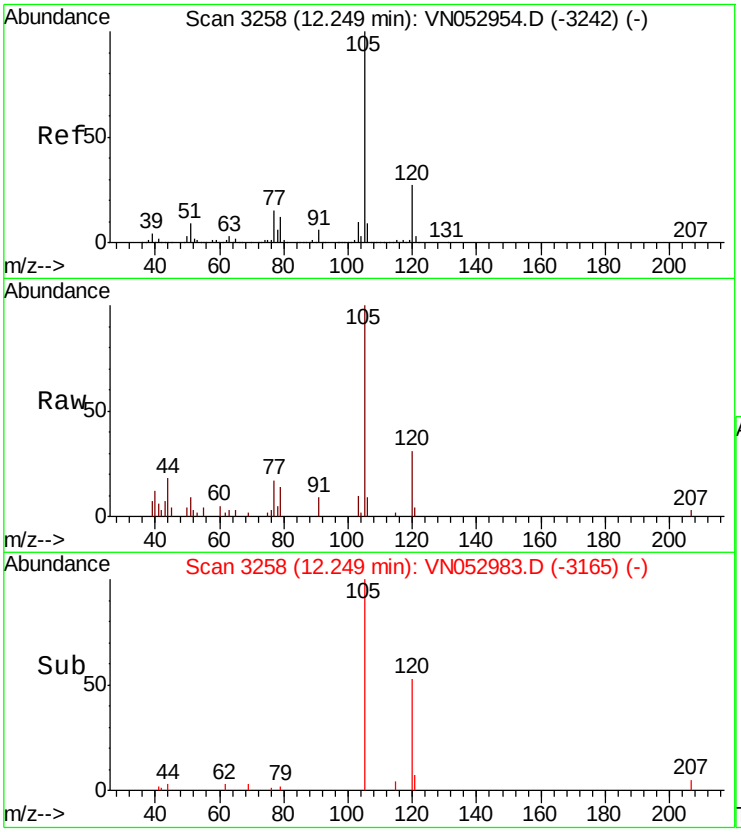


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:152 Resp: 794604

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.3	85.0
150	157.9	0.0	347.8



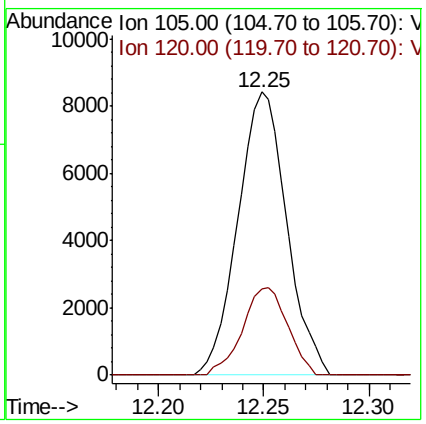


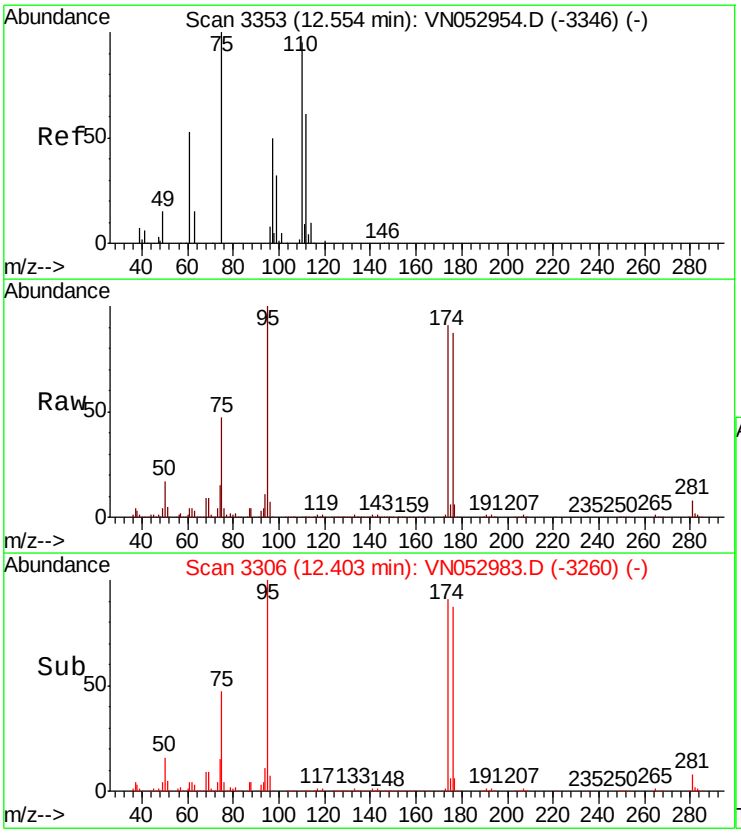
#73
Isopropylbenzene
Concen: 0.217 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:105 Resp: 13520

Ion	Ratio	Lower	Upper
105	100		
120	28.6	13.3	39.9

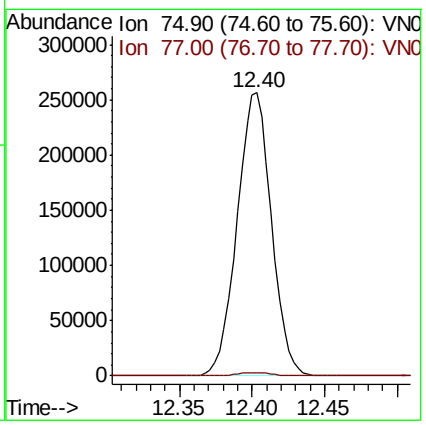


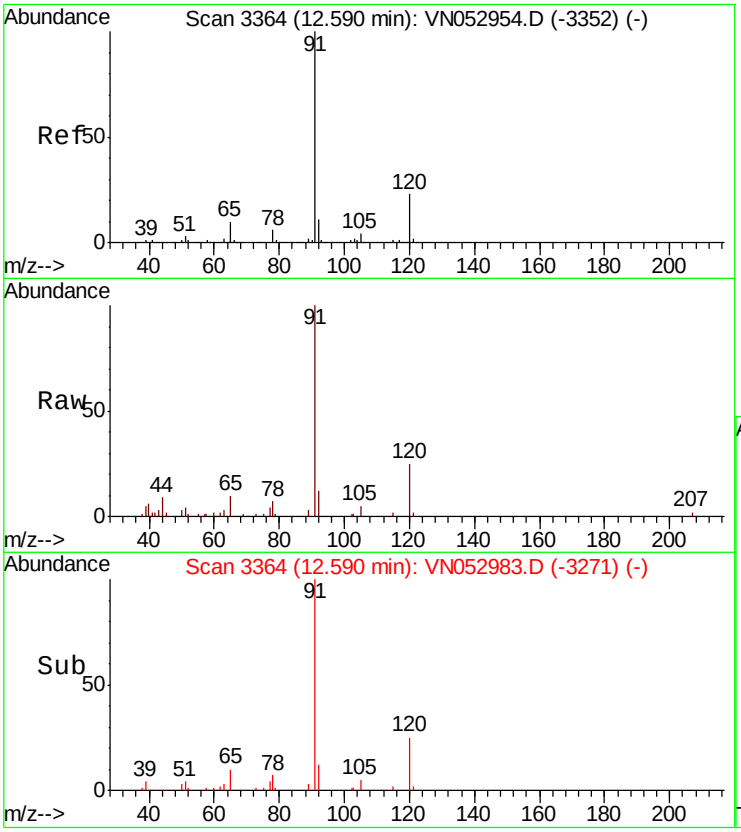


#76
1,2,3-Trichloropropane
Concen: 31.452 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion: 75 Resp: 420707

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



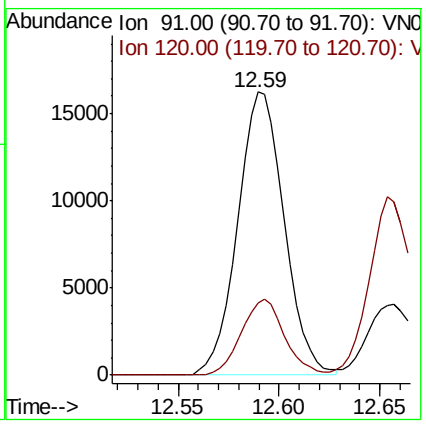


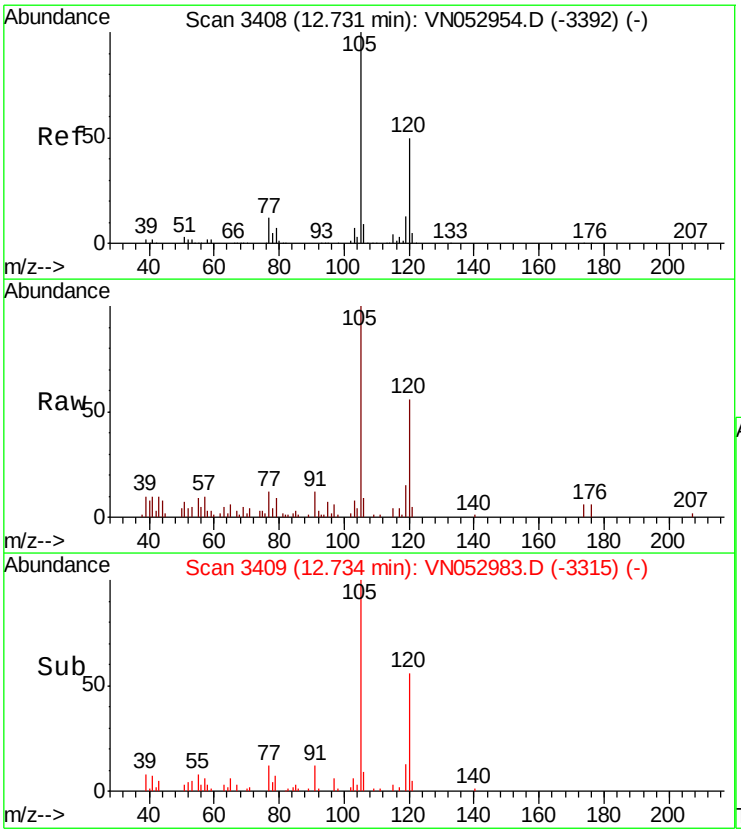
#78
n-propylbenzene
Concen: 0.370 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion: 91 Resp: 26206

Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.5	34.5

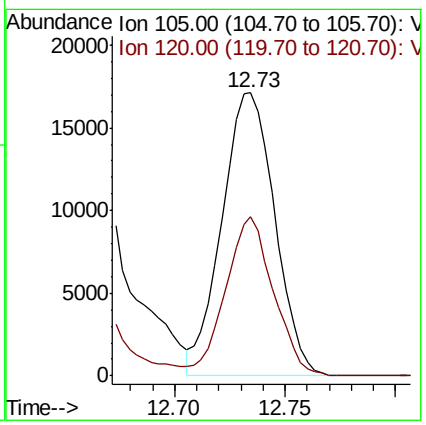


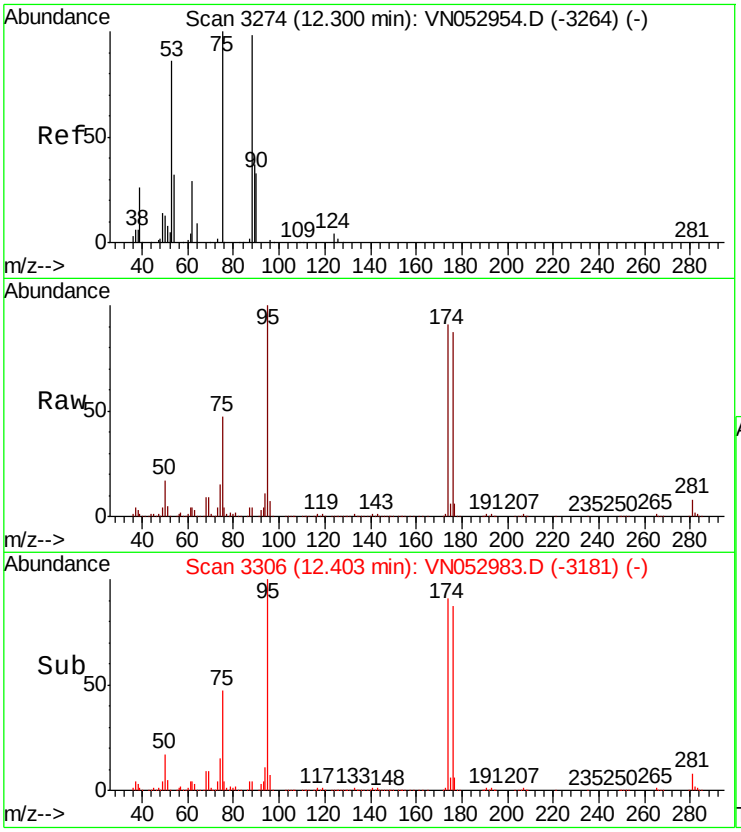


#80
1,3,5-Trimethylbenzene
Concen: 0.562 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:105 Resp: 28491

Ion	Ratio	Lower	Upper
105	100		
120	50.6	24.4	73.2



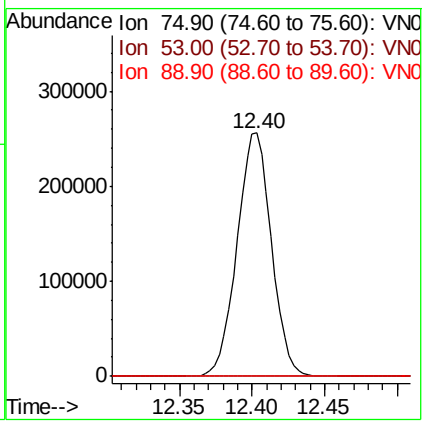


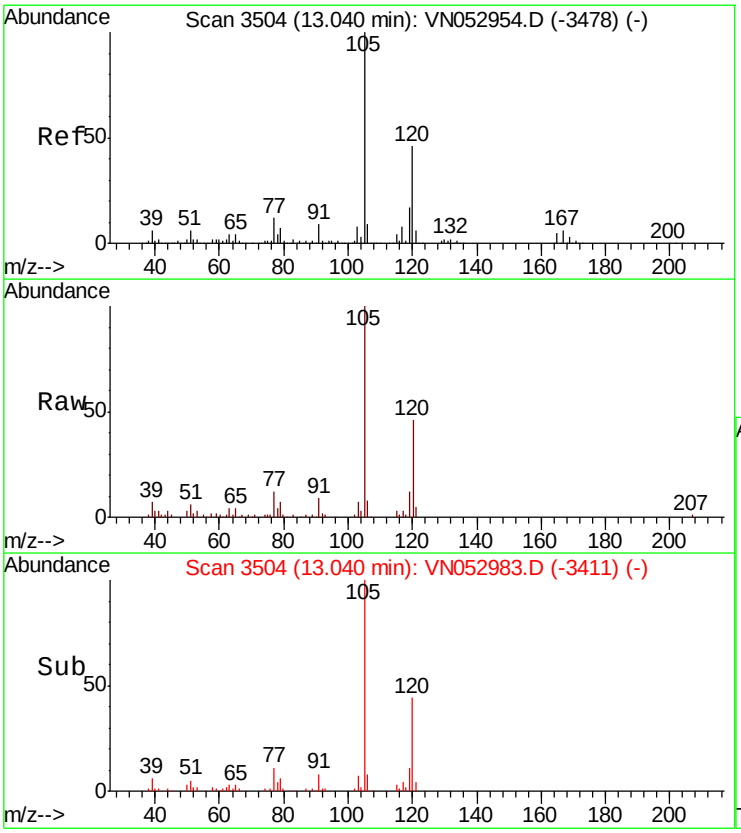
#81
trans-1,4-Dichloro-2-butene
Concen: 101.372 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion: 75 Resp: 420707

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.1	36.1	54.1#

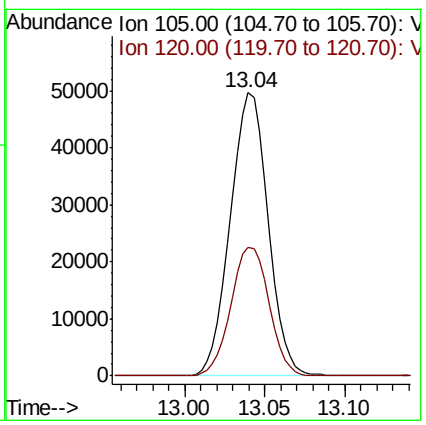


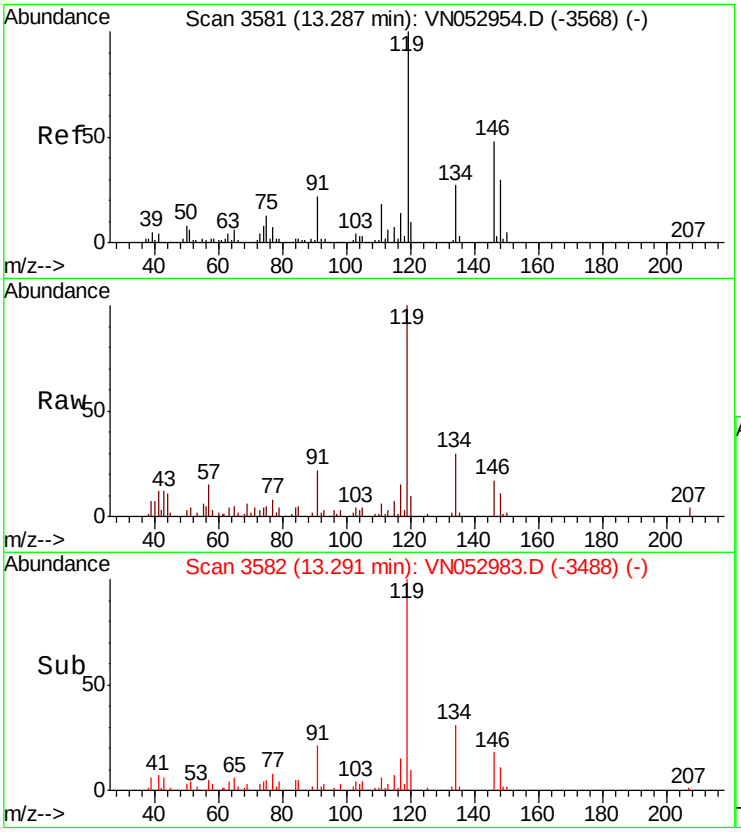


#84
1,2,4-Trimethylbenzene
Concen: 1.566 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:105 Resp: 79779

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8



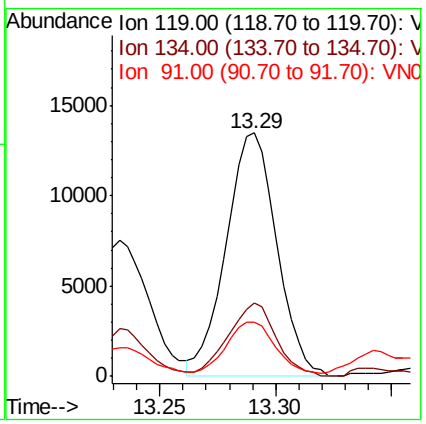


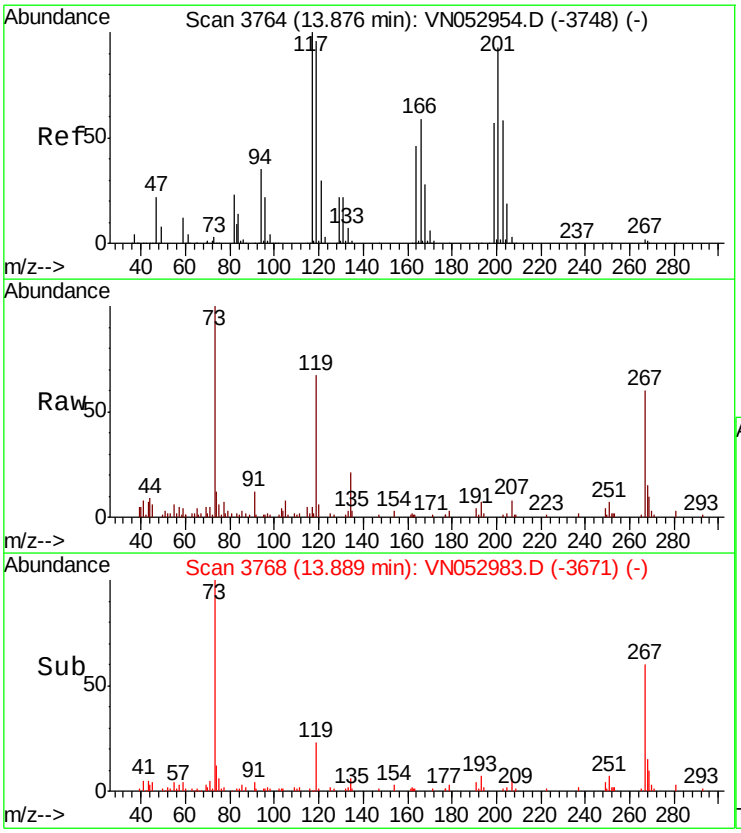
#86
p-Isopropyltoluene
Concen: 0.391 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:119 Resp: 20468

Ion	Ratio	Lower	Upper
119	100		
134	28.7	13.4	40.2
91	22.6	11.1	33.3

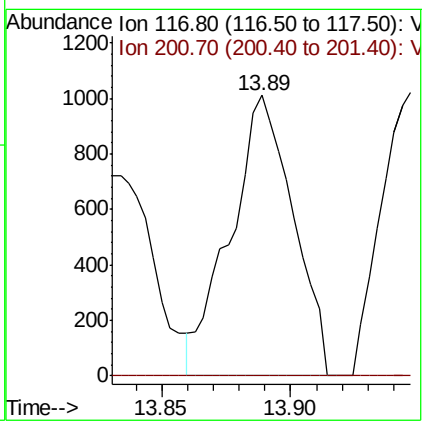


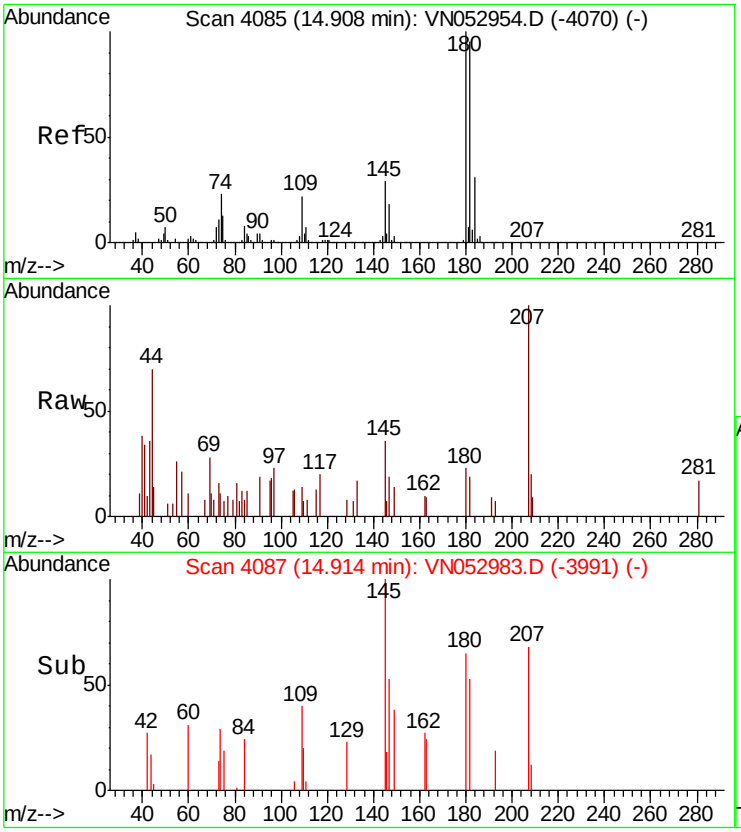


#90
Hexachloroethane
Concen: 0.213 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:117 Resp: 1712

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#



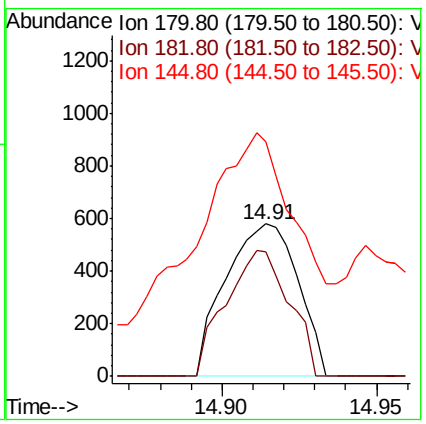


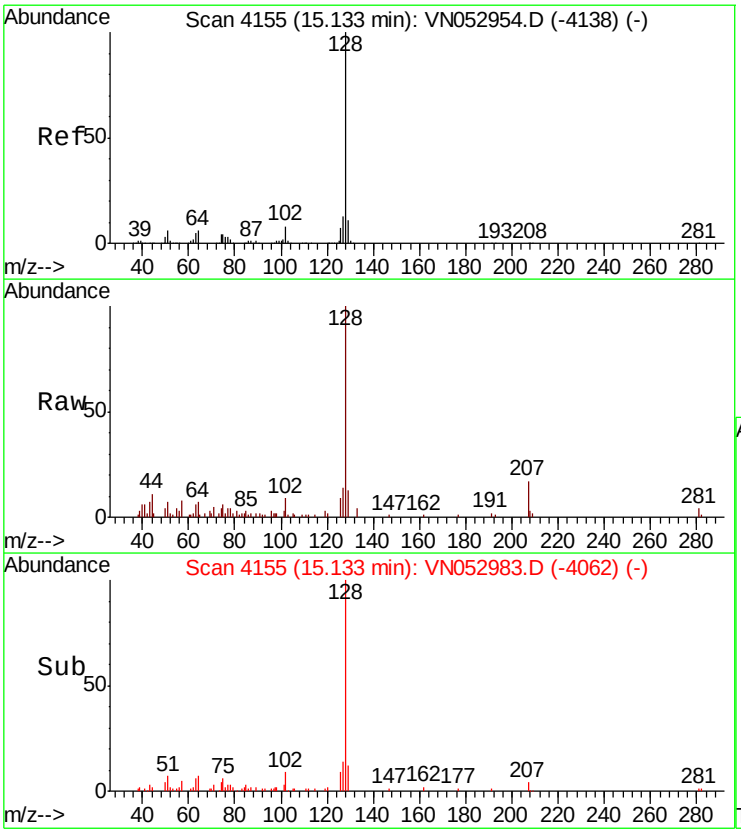
#93
1,2,4-Trichlorobenzene
Concen: 0.662 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:180 Resp: 945

Ion	Ratio	Lower	Upper
180	100		
182	72.3	47.8	143.3
145	255.2	14.2	42.6#

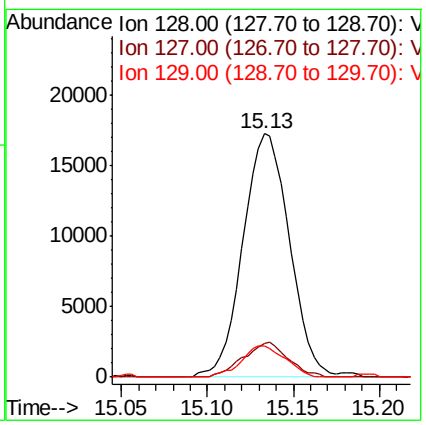


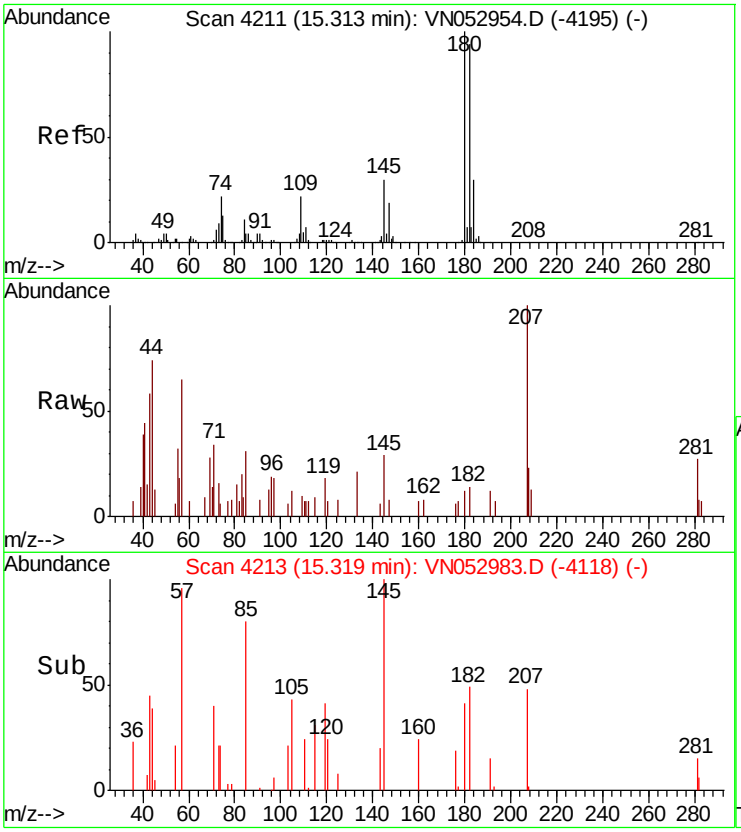


#95
Naphthalene
Concen: 2.159 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Tgt Ion:128 Resp: 32378

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	12.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.565 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN052983.D
Acq: 19 Dec 2018 1:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0612-01MEDL

Tgt Ion:180 Resp: 739

Ion	Ratio	Lower	Upper
180	100		
182	41.0	47.9	143.7#
145	147.0	15.0	45.0#