Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052919.D
Acq On : 17 Dec 2018 11:37
Operator : MD\SY
Sample : J6437-02 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:42:42 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	1362844	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2092524	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1881745	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	797949	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	677310	46.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.48%				
35) Dibromofluoromethane	7.59	113	504650	43.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.40%				
50) Toluene-d8	10.09	98	2567096	50.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.38%				
62) 4-Bromofluorobenzene	12.40	95	880721	51.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.64%				
Target Compounds							Qvalue
8) Diethyl Ether	3.42	74	15025	1.972	ug/l		97
11) Tert butyl alcohol	4.78	59	116981	144.477	ug/l		99
13) Acrolein	3.60	56	171	0.224	ug/l	#	38
15) Acrylonitrile	4.99	53	1015	0.223	ug/l	#	61
16) Acetone	3.81	43	1159494	356.268	ug/l		98
17) Carbon Disulfide	4.06	76	9251	0.240	ug/l		99
18) Methyl Acetate	4.33	43	118104	9.888	ug/l		99
19) Methyl tert-butyl Ether	5.05	73	119731	3.520	ug/l		97
20) Methylene Chloride	4.56	84	3346	0.228	ug/l		88
22) Diisopropyl ether	5.96	45	328872	7.532	ug/l	#	1
23) Vinyl Acetate	5.96	43	23602	0.908	ug/l	#	73
25) 2-Butanone	6.83	43	245798	48.674	ug/l		98
29) Tetrahydrofuran	7.22	42	7484	2.171	ug/l		94
31) Cyclohexane	7.66	56	27261	0.536	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	90949	4.720	ug/l	#	48
37) Ethyl Acetate	6.93	43	12097	1.045	ug/l	#	73
38) Carbon Tetrachloride	7.67	117	118952	6.707	ug/l	#	16
40) Benzene	8.04	78	1004534	17.369	ug/l		99
41) Methacrylonitrile	7.21	41	5196	0.810	ug/l	#	26
42) 1,2-Dichloroethane	8.05	62	8245	0.474	ug/l		91
43) Isopropyl Acetate	8.00	43	528323	22.260	ug/l	#	53
48) Methyl methacrylate	9.17	41	33673	3.235	ug/l	#	37
49) 1,4-Dioxane	9.20	88	10103	85.516	ug/l	#	22
51) 4-Methyl-2-Pentanone	9.99	43	70316	6.461	ug/l		100
52) Toluene	10.16	92	844907	24.121	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.81	63	3832	0.428	ug/l		99
59) 2-Hexanone	10.76	43	7784	1.044	ug/l		100
67) Ethyl Benzene	11.51	91	319573	4.767	ug/l		99
68) m/p-Xylenes	11.62	106	801496	31.838	ug/l		99
69) o-Xylene	11.95	106	329589	13.408	ug/l		99
70) Styrene	11.95	104	17818	0.451	ug/l	#	1
71) Bromoform	12.41	173	5675	0.615	ug/l	#	1
73) Isopropylbenzene	12.25	105	14989	0.252	ug/l		99
74) N-amyl acetate	11.99	43	16454	1.006	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052919.D
Acq On : 17 Dec 2018 11:37
Operator : MD\SY
Sample : J6437-02 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:42:42 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)
75) 1,1,2,2-Tetrachloroethane	12.55	83	7980	0.598	ug/l	#	25
76) 1,2,3-Trichloropropane	12.40	75	412889	35.071	ug/l	#	100
78) n-propylbenzene	12.59	91	19342	0.285	ug/l		99
79) 2-Chlorotoluene	12.65	91	13472	0.335	ug/l		80
80) 1,3,5-Trimethylbenzene	12.73	105	83304	1.732	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.40	75	412889	112.666	ug/l	#	13
84) 1,2,4-Trimethylbenzene	13.04	105	256865	5.276	ug/l		99
89) n-Butylbenzene	13.61	91	10190	0.243	ug/l	#	57
90) Hexachloroethane	13.89	117	12004	1.440	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1685	0.837	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	6666	0.473	ug/l		96
94) Hexachlorobutadiene	15.00	225	1836	0.225	ug/l		92
95) Naphthalene	15.14	128	165616	5.679	ug/l		99
96) 1,2,3-Trichlorobenzene	15.31	180	7167	0.555	ug/l		92

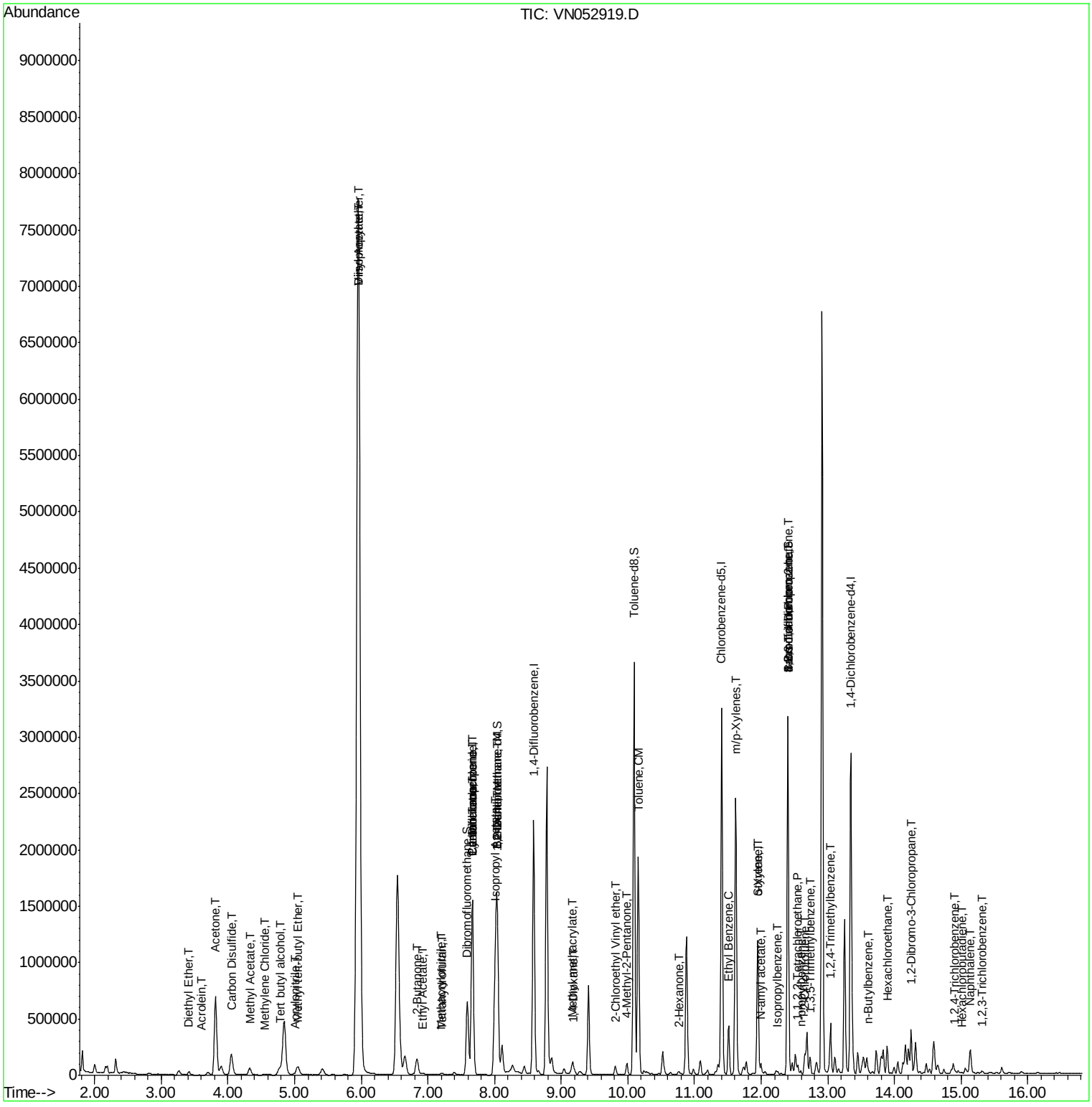
(#) = qualifier out of range (m) = manual integration (+) = signals summed

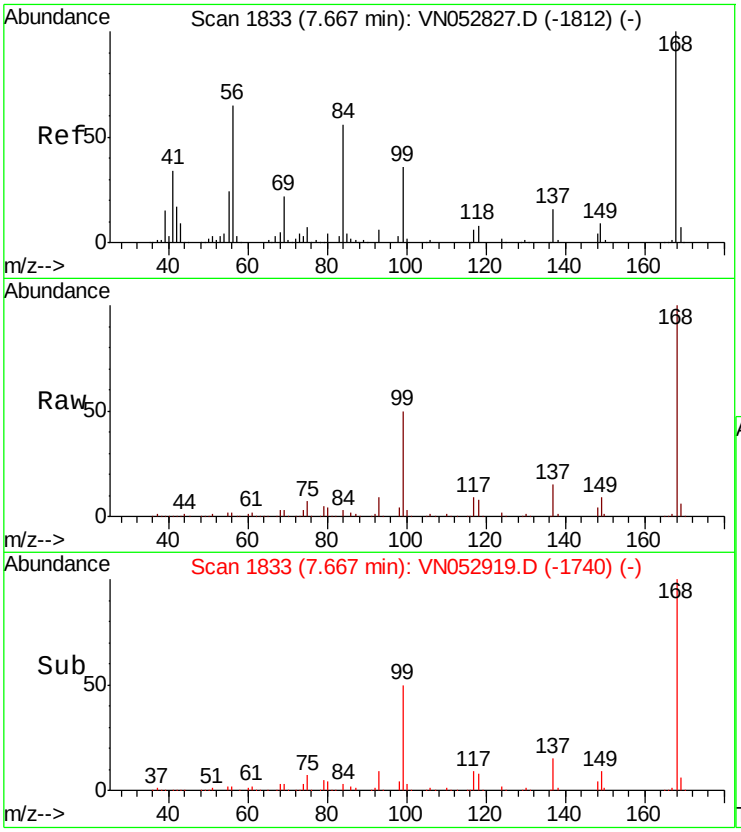
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052919.D
Acq On : 17 Dec 2018 11:37
Operator : MD\SY
Sample : J6437-02 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:42:42 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



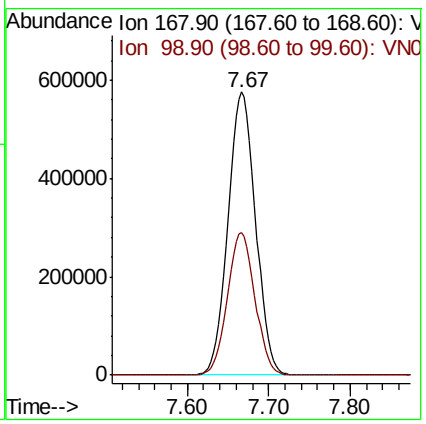


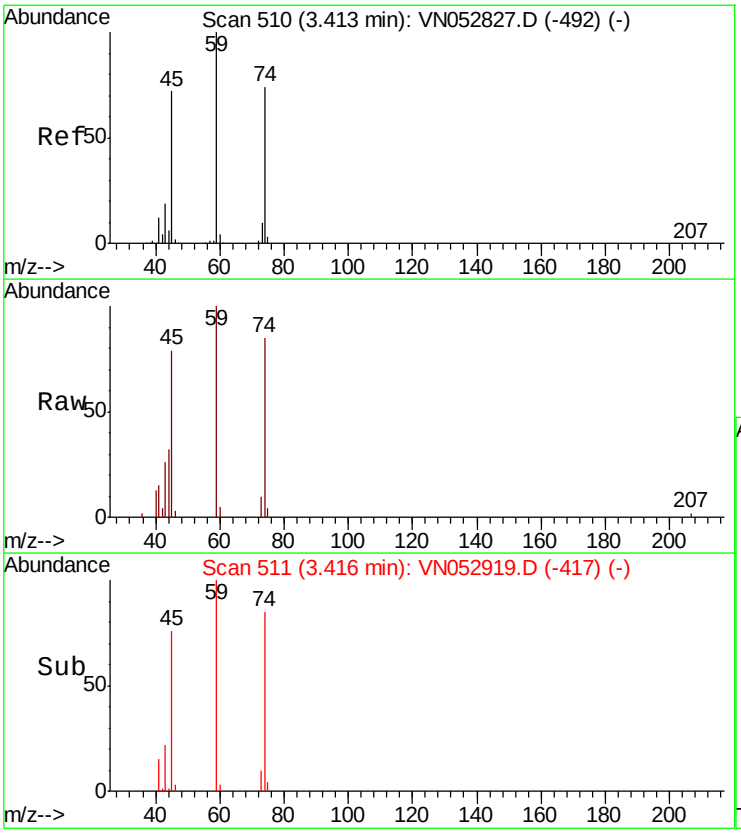
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1362844

Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.2	60.2

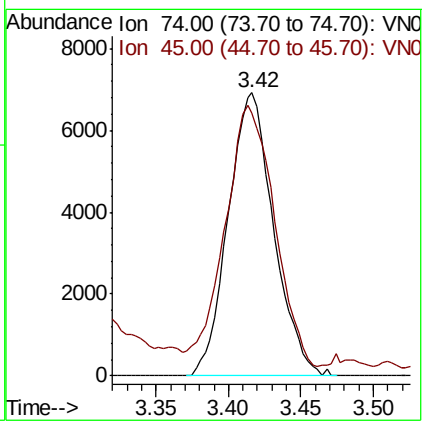


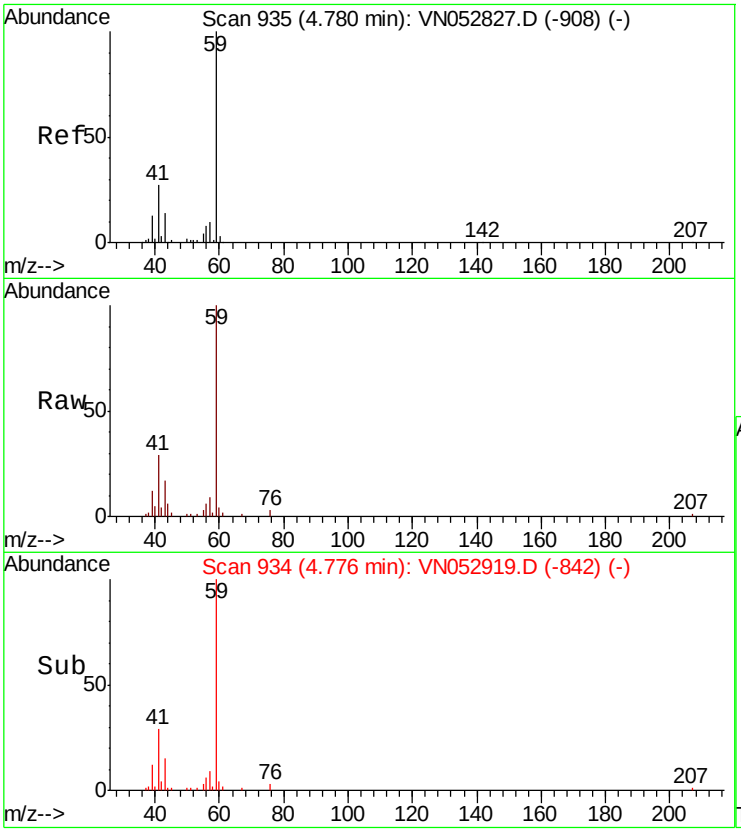


#8
Diethyl Ether
Concen: 1.972 ug/l
RT: 3.42 min Scan# 511
Delta R.T. 0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 74 Resp: 15025

Ion	Ratio	Lower	Upper
74	100		
45	101.5	49.4	148.0



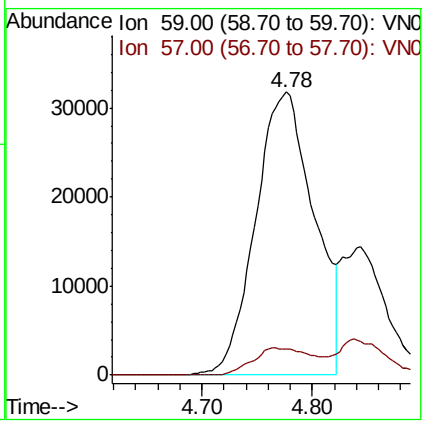


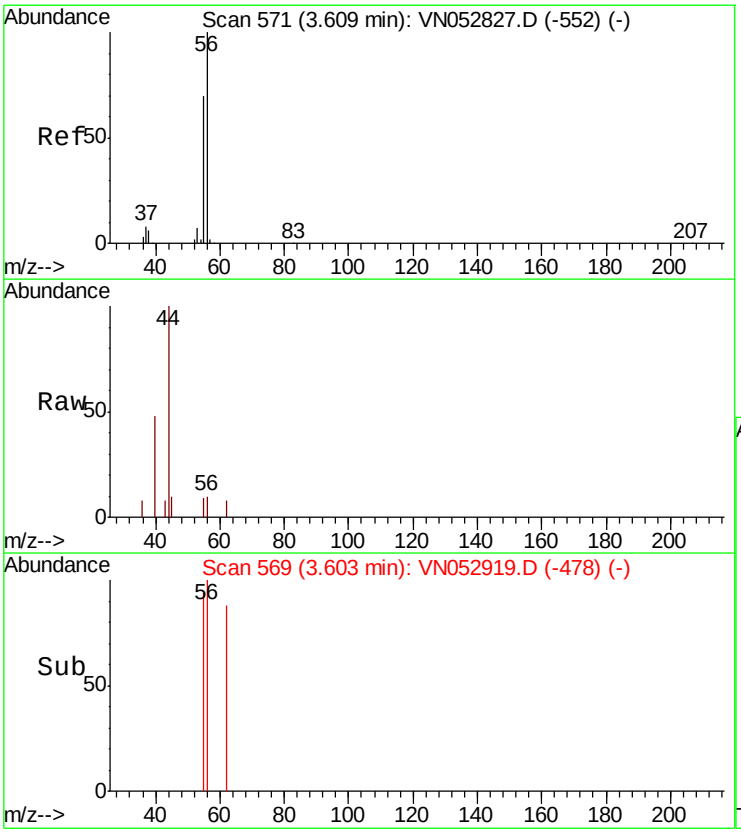
#11
Tert butyl alcohol
Concen: 144.477 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 116981

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.7	11.5

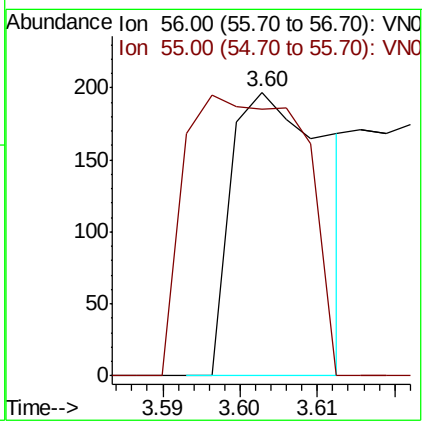


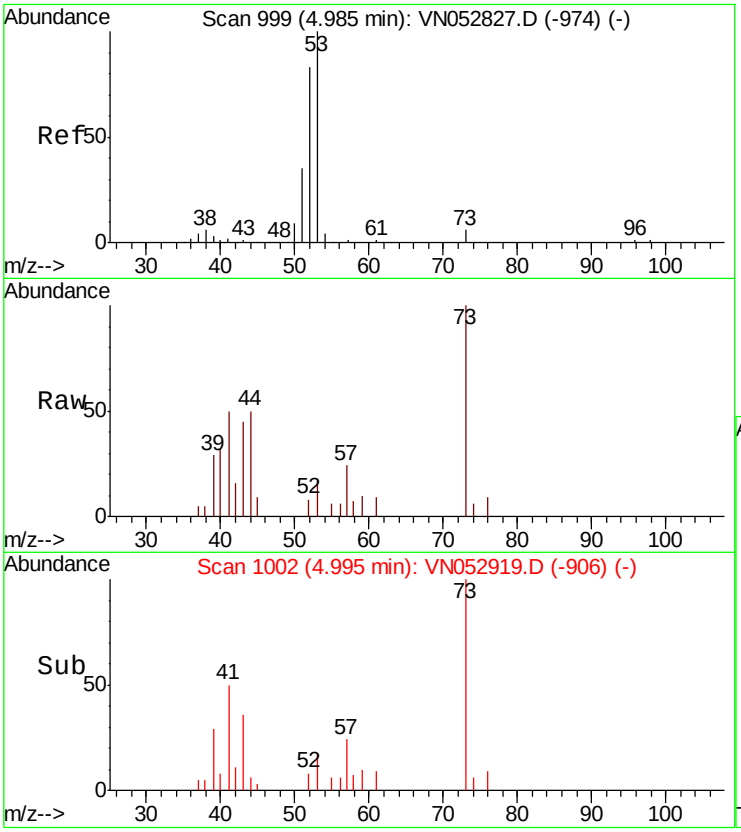


#13
Acrolein
Concen: 0.224 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 56 Resp: 171

Ion	Ratio	Lower	Upper
56	100		
55	122.2	56.6	85.0#



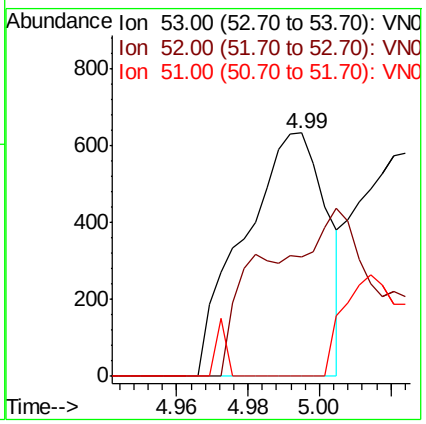


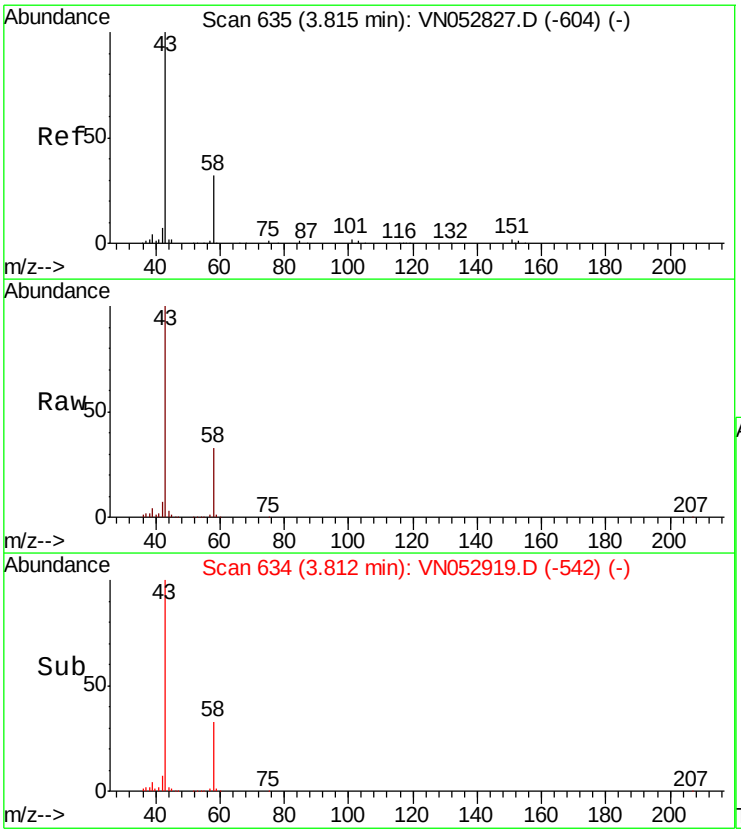
#15
Acrylonitrile
Concen: 0.223 ug/l
RT: 4.99 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 1015

Ion	Ratio	Lower	Upper
53	100		
52	54.9	65.1	97.7#
51	0.0	28.1	42.1#

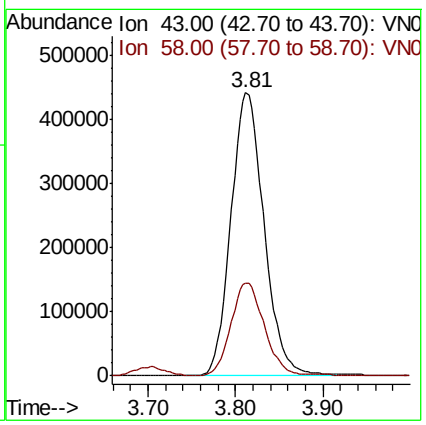


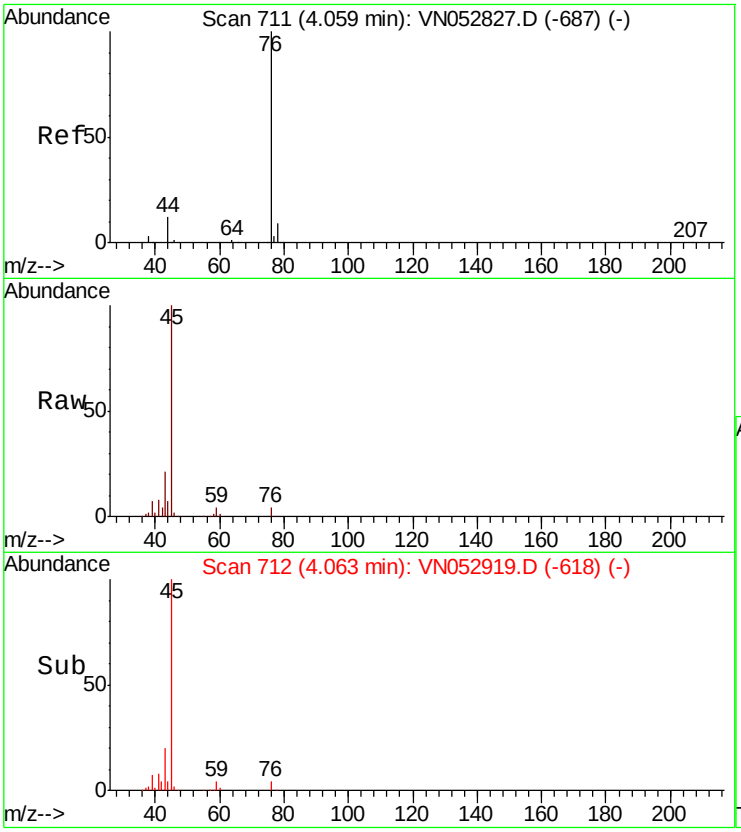


#16
Acetone
Concen: 356.268 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 43 Resp: 1159494

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.4	38.0



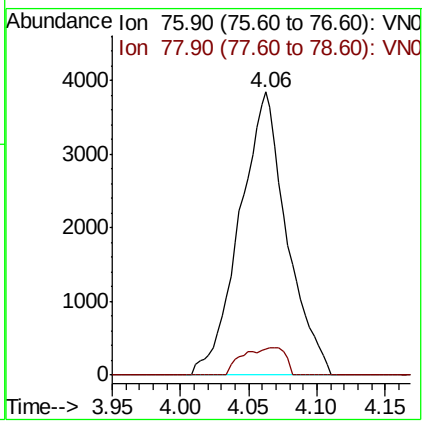


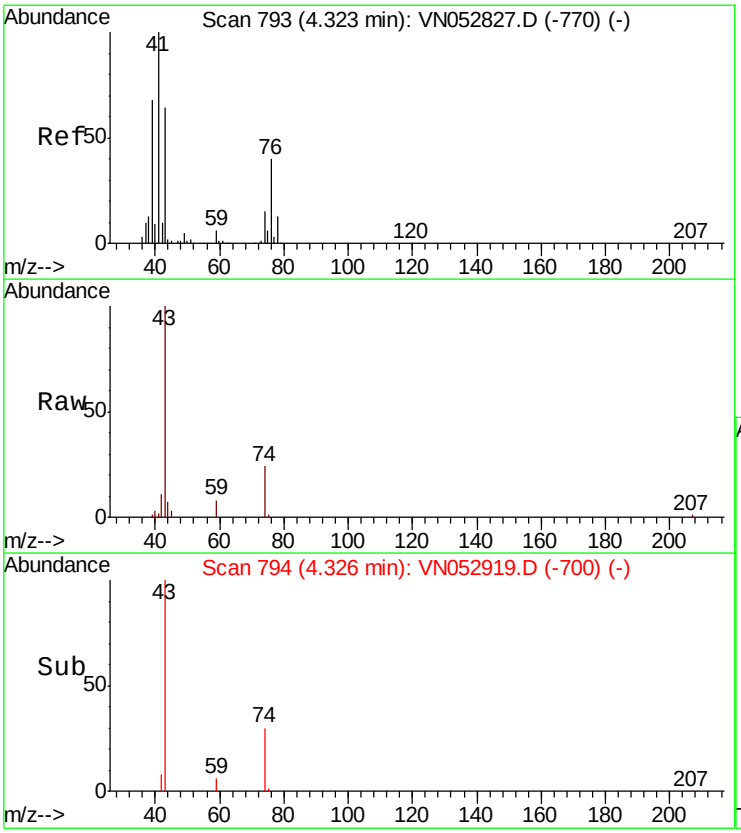
#17
Carbon Disulfide
Concen: 0.240 ug/l
RT: 4.06 min Scan# 712
Delta R.T. 0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 9251

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

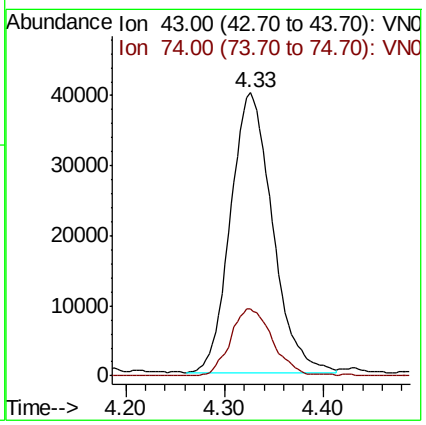


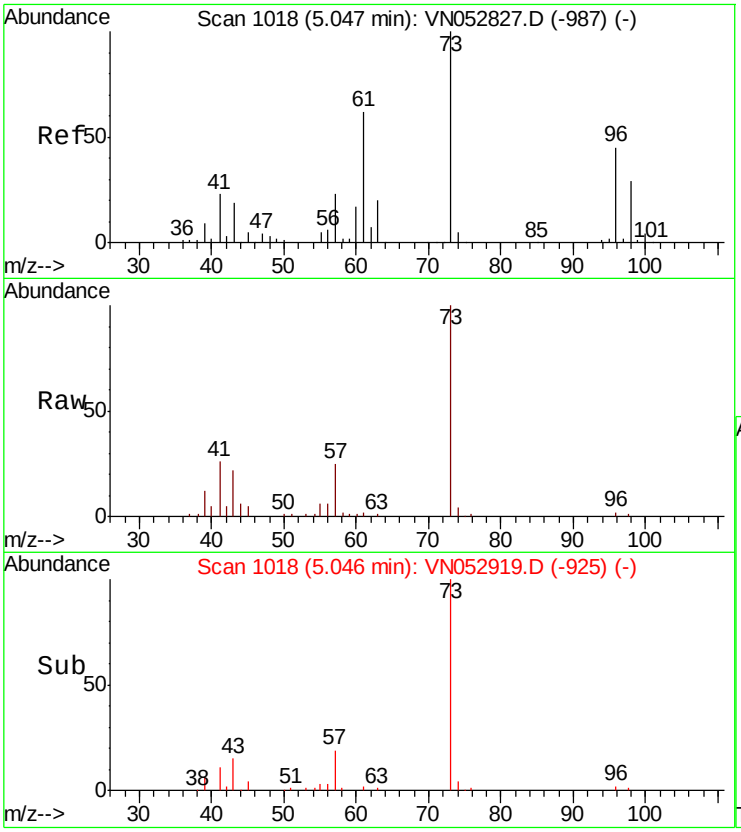


#18
Methyl Acetate
Concen: 9.888 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 43 Resp: 118104

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.2	28.8



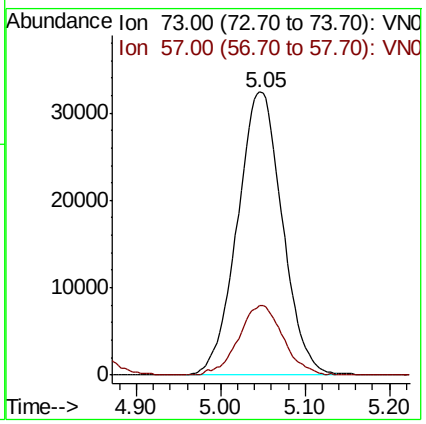


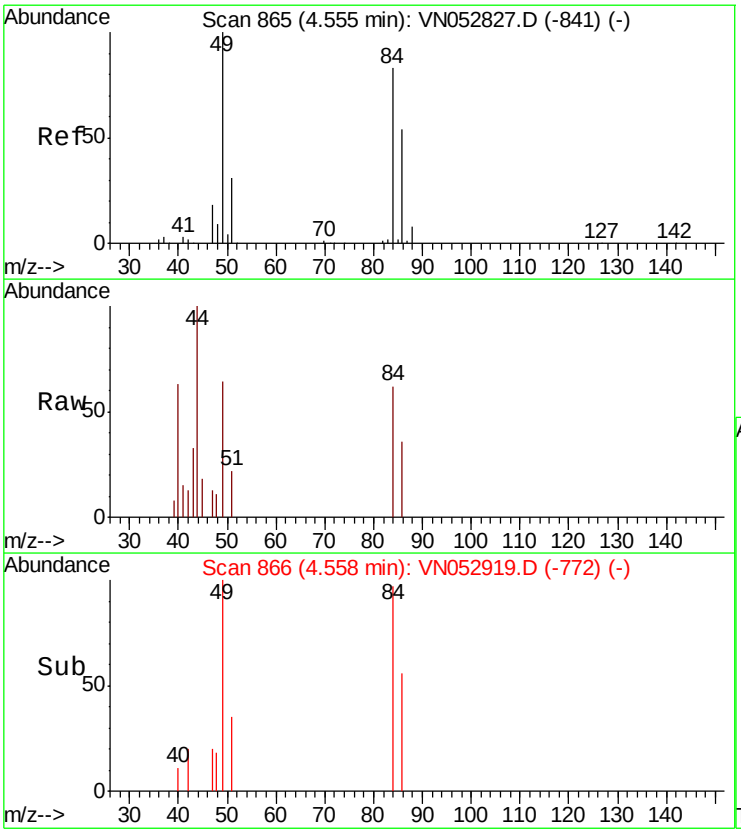
#19
Methyl tert-butyl Ether
Concen: 3.520 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 119731

Ion	Ratio	Lower	Upper
73	100		
57	24.6	18.4	27.6

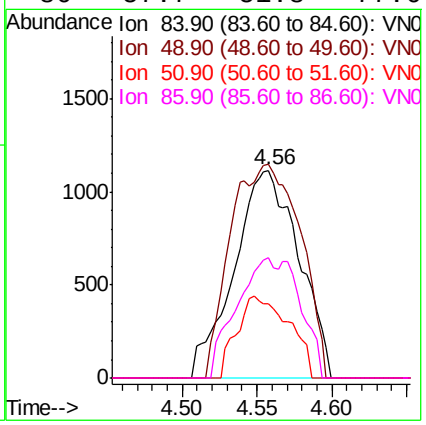


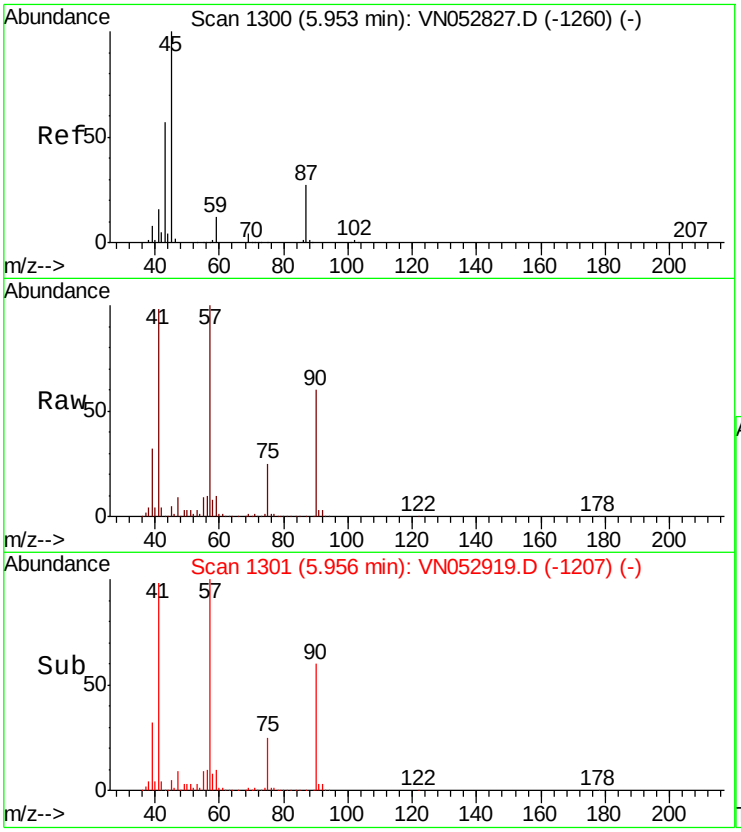


#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 84 Resp: 3346

Ion	Ratio	Lower	Upper
84	100		
49	102.8	96.8	145.2
51	35.6	29.9	44.9
86	57.7	51.8	77.6



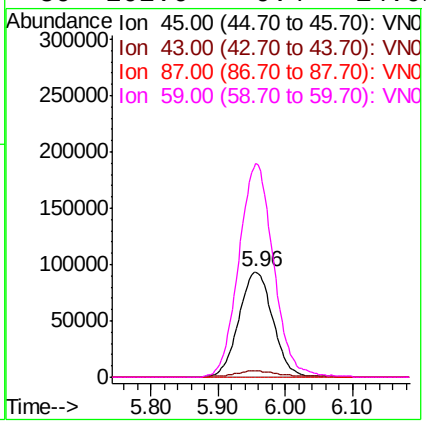


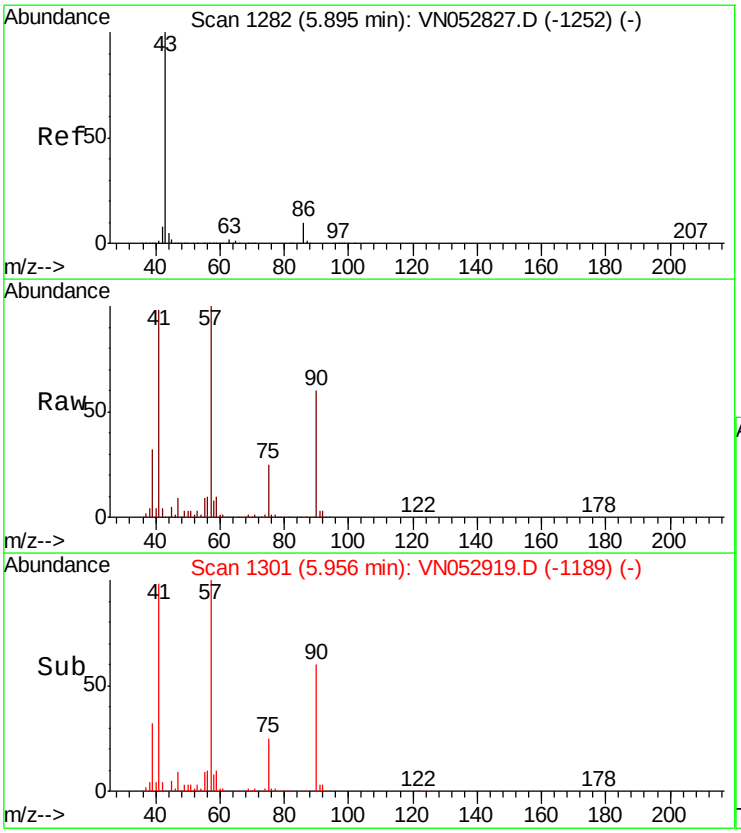
#22
Diisopropyl ether
Concen: 7.532 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 45 Resp: 328872

Ion	Ratio	Lower	Upper
45	100		
43	6.0	45.5	68.3#
87	0.4	22.0	33.0#
59	202.6	9.4	14.0#

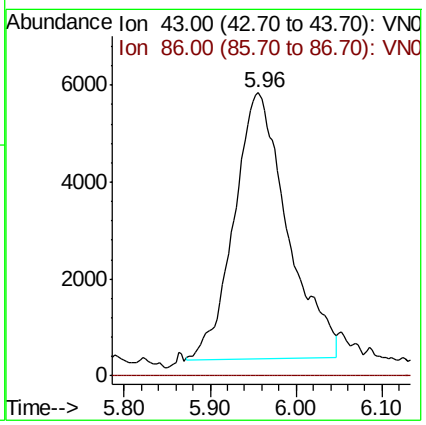


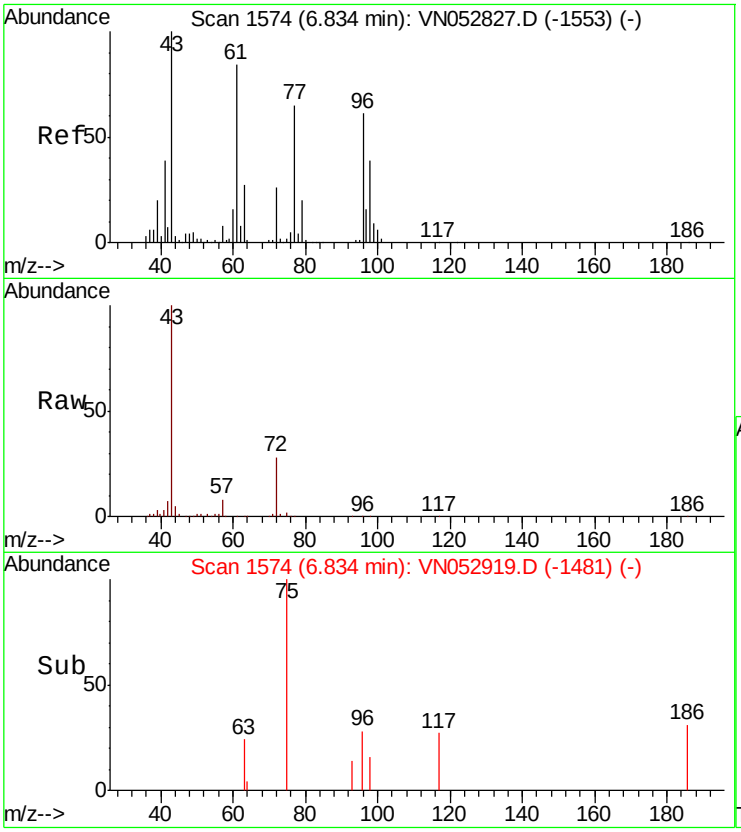


#23
Vinyl Acetate
Concen: 0.908 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.06 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 43 Resp: 23602

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.1	12.1#



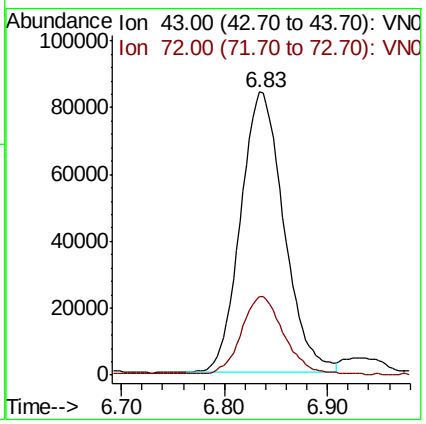


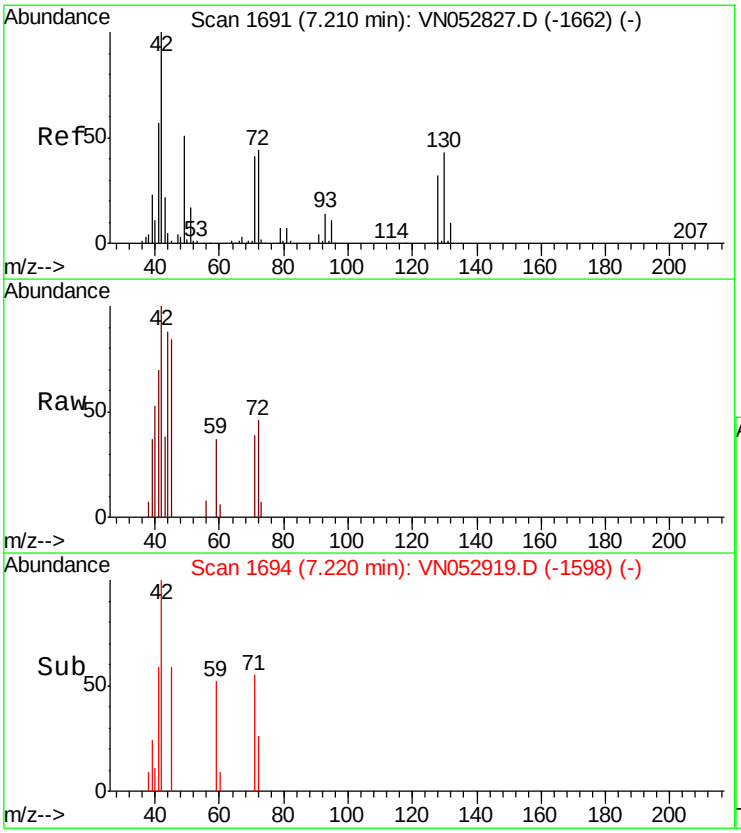
#25
2-Butanone
Concen: 48.674 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 245798

Ion	Ratio	Lower	Upper
43	100		
72	27.5	21.0	31.6

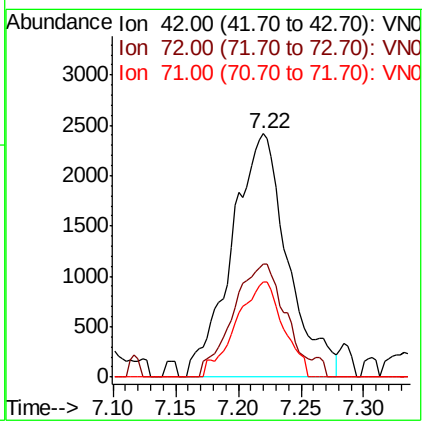


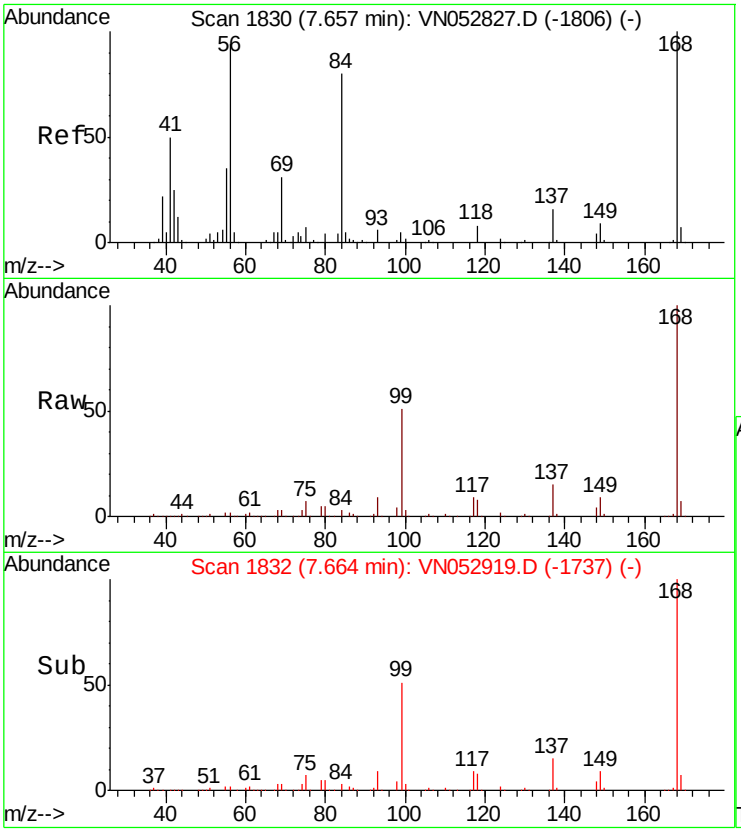


#29
Tetrahydrofuran
Concen: 2.171 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 42 Resp: 7484

Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.7	52.1
71	33.0	32.3	48.5



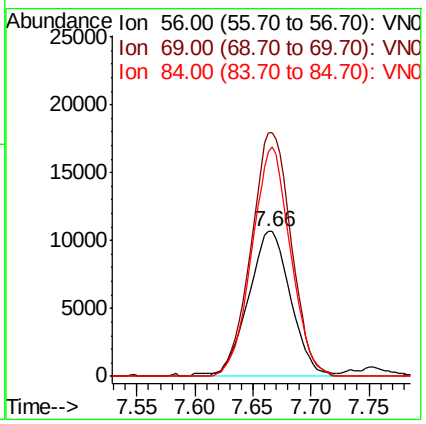


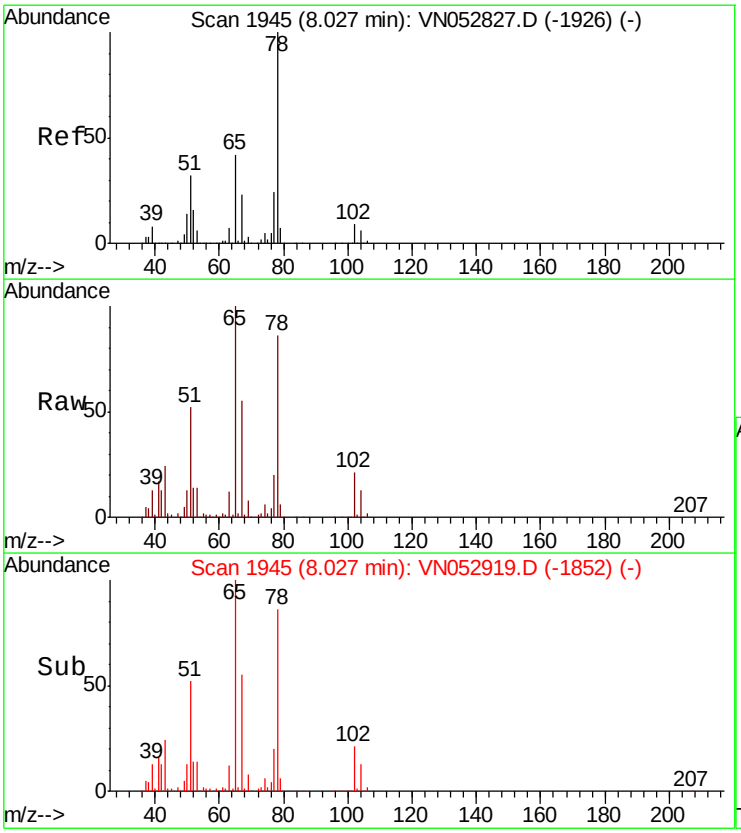
#31
Cyclohexane
Concen: 0.536 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 27261

Ion	Ratio	Lower	Upper
56	100		
69	168.0	26.6	39.8#
84	154.8	68.4	102.6#

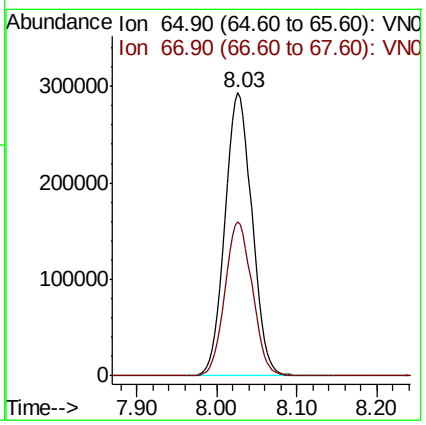


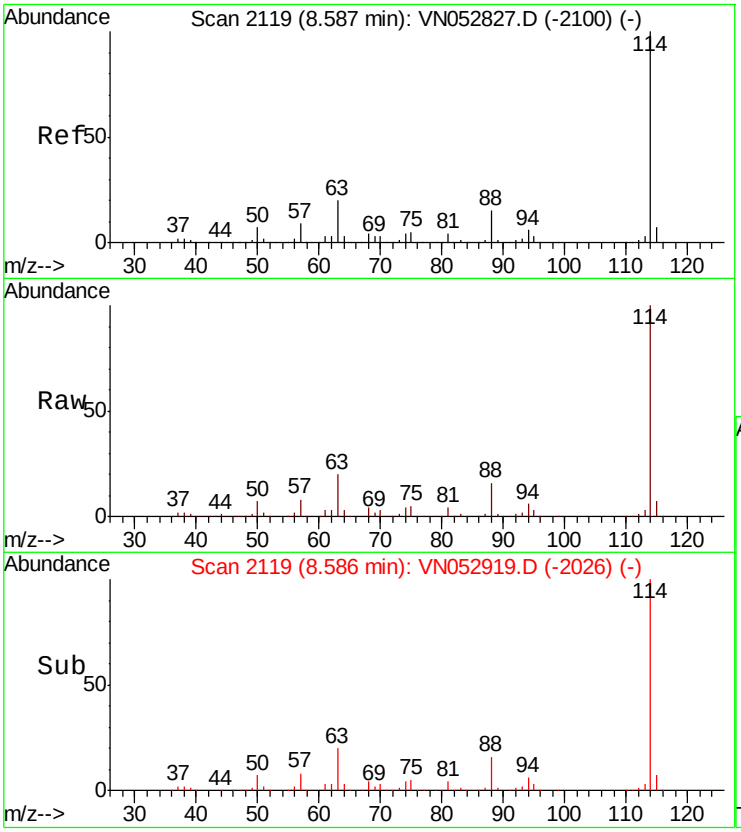


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 65 Resp: 677310

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4



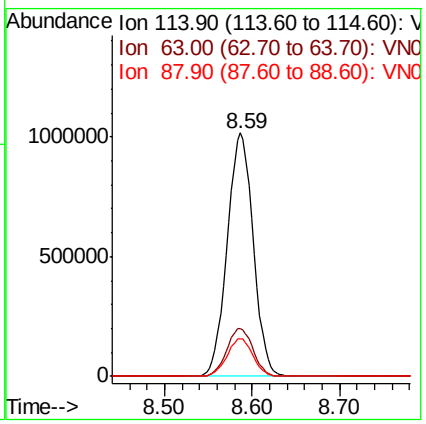


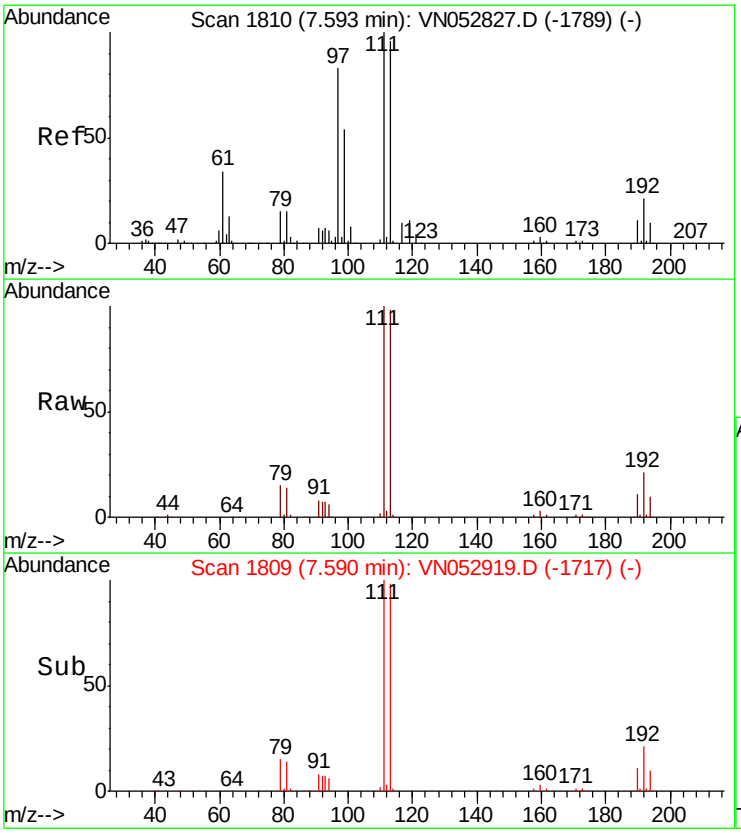
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 2092524

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.7	0.0	31.0

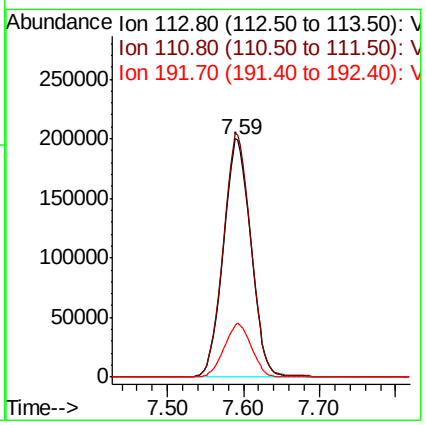


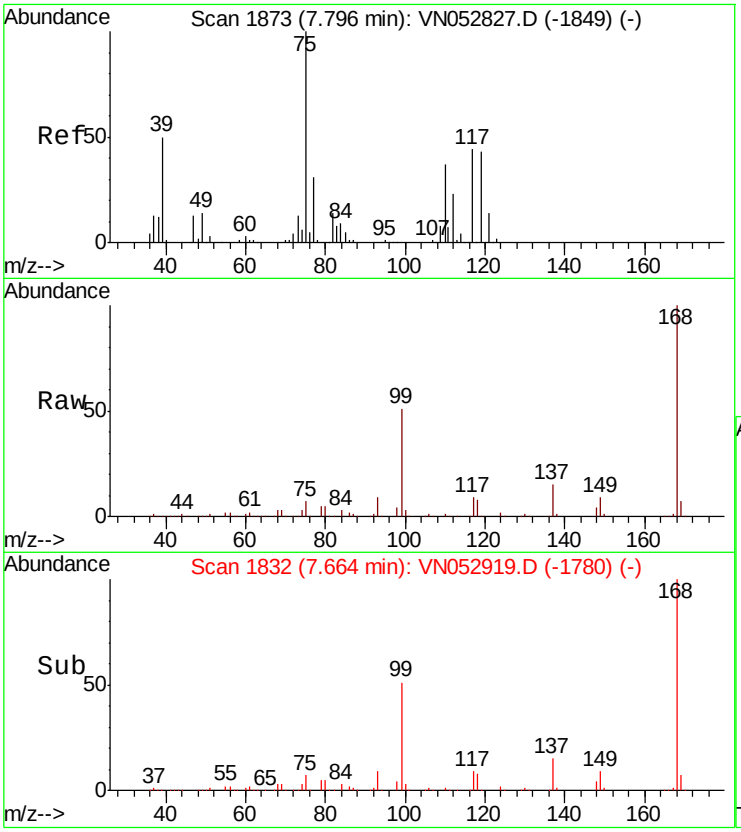


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion:113 Resp: 504650

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	22.1	17.5	26.3



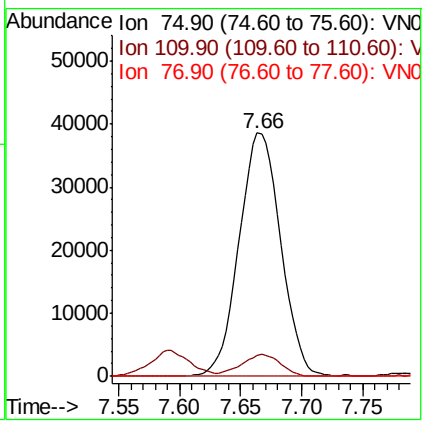


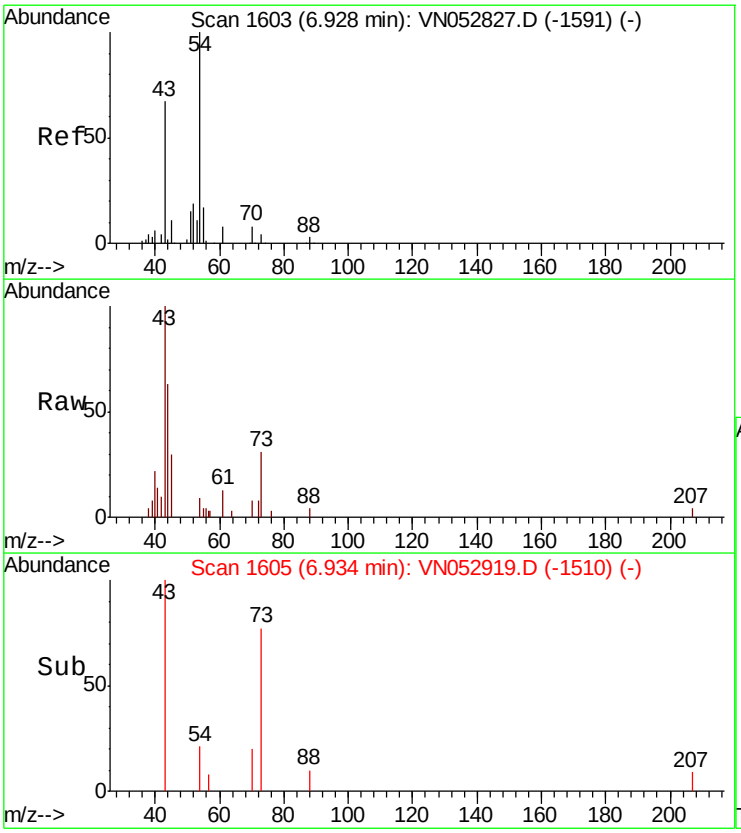
#36
1,1-Dichloropropene
Concen: 4.720 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 90949

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

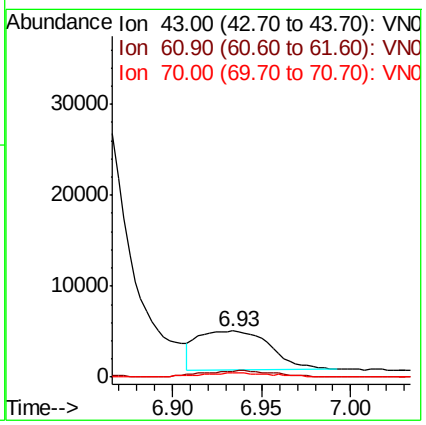


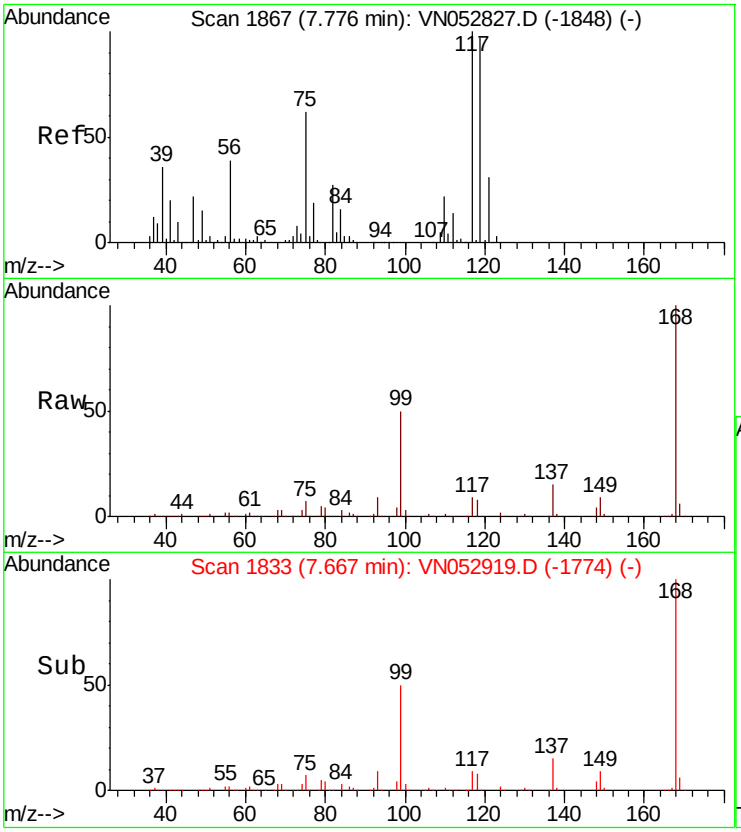


#37
Ethyl Acetate
Concen: 1.045 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 43 Resp: 12097

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	4.5	8.4	12.6#



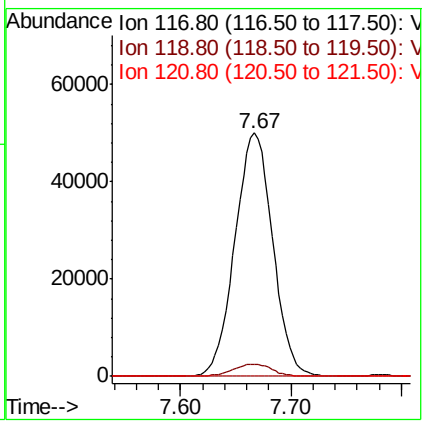


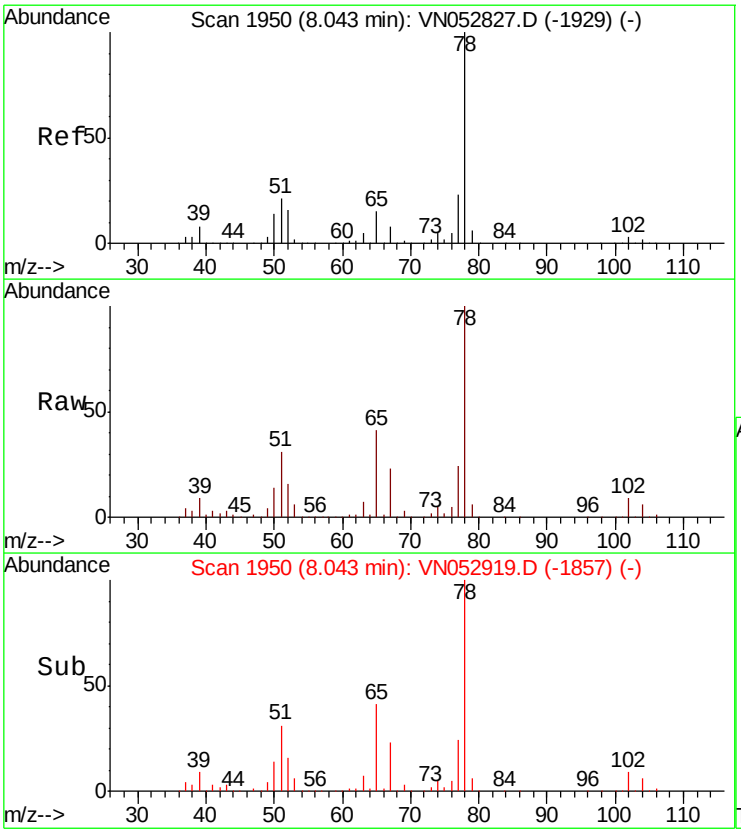
#38
Carbon Tetrachloride
Concen: 6.707 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 118952

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.1	115.7#
121	0.0	24.9	37.3#

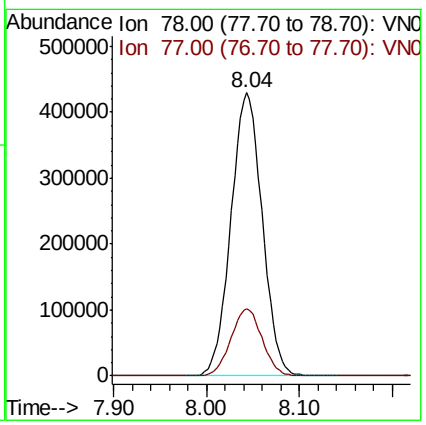


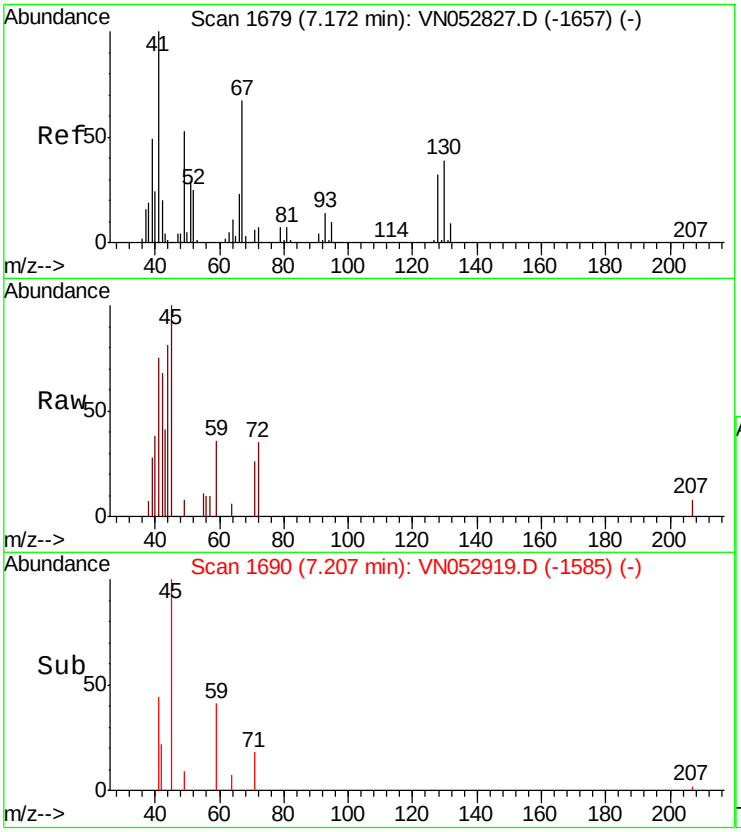


#40
Benzene
Concen: 17.369 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 78 Resp: 1004534

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.5	27.7



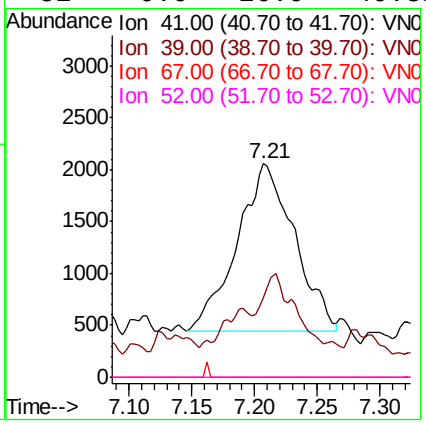


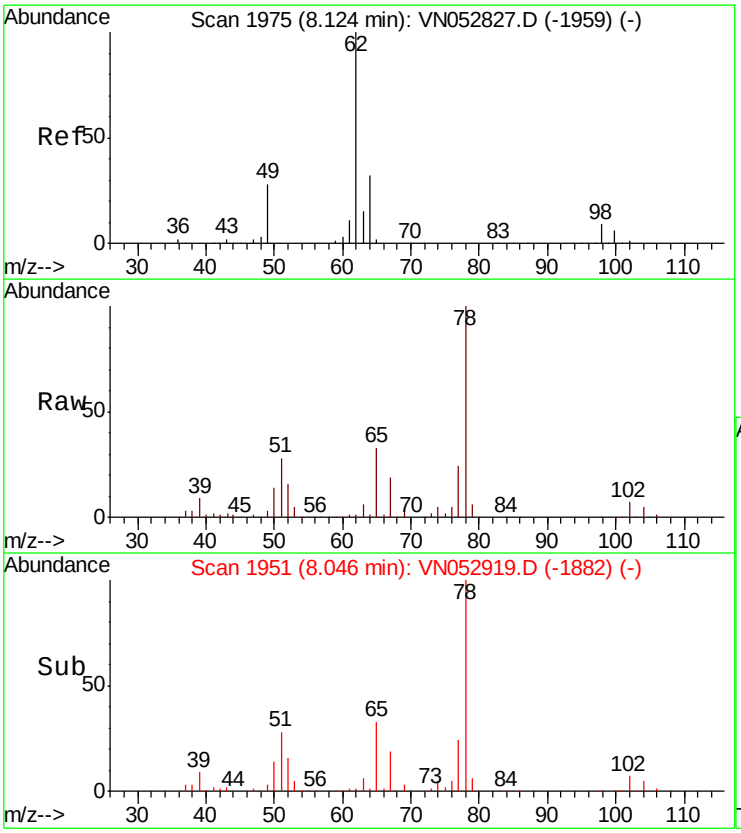
#41
Methacrylonitrile
Concen: 0.810 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.04 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 5196

Ion	Ratio	Lower	Upper
41	100		
39	21.1	48.0	72.0#
67	0.0	70.3	105.5#
52	0.0	26.9	40.3#

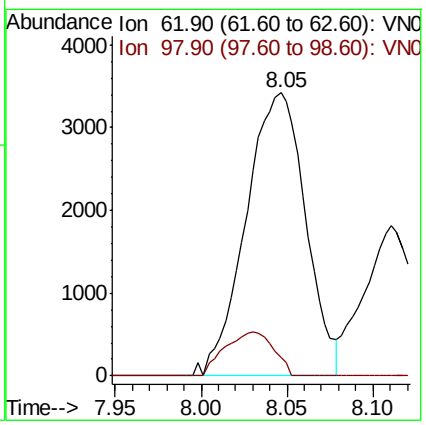


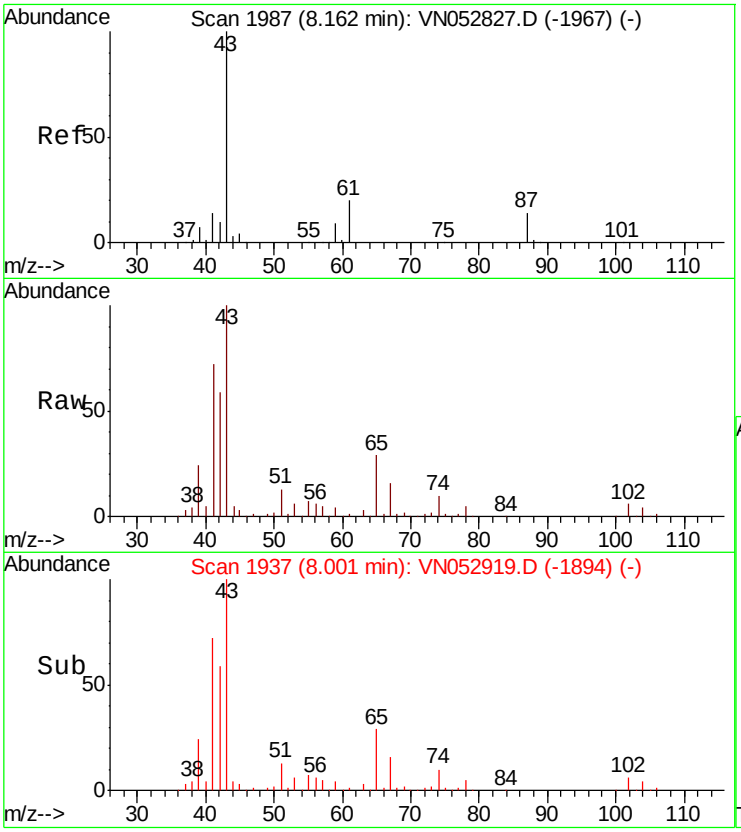


#42
1,2-Dichloroethane
Concen: 0.474 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. -0.08 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 62 Resp: 8245

Ion	Ratio	Lower	Upper
62	100		
98	12.7	0.0	19.0



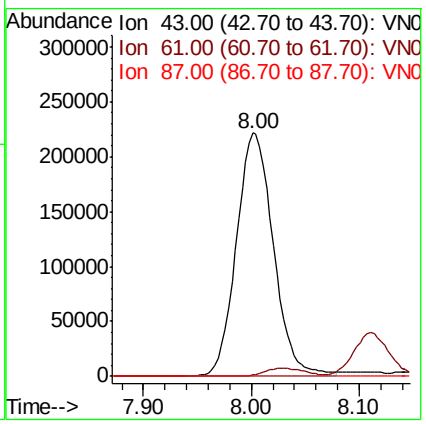


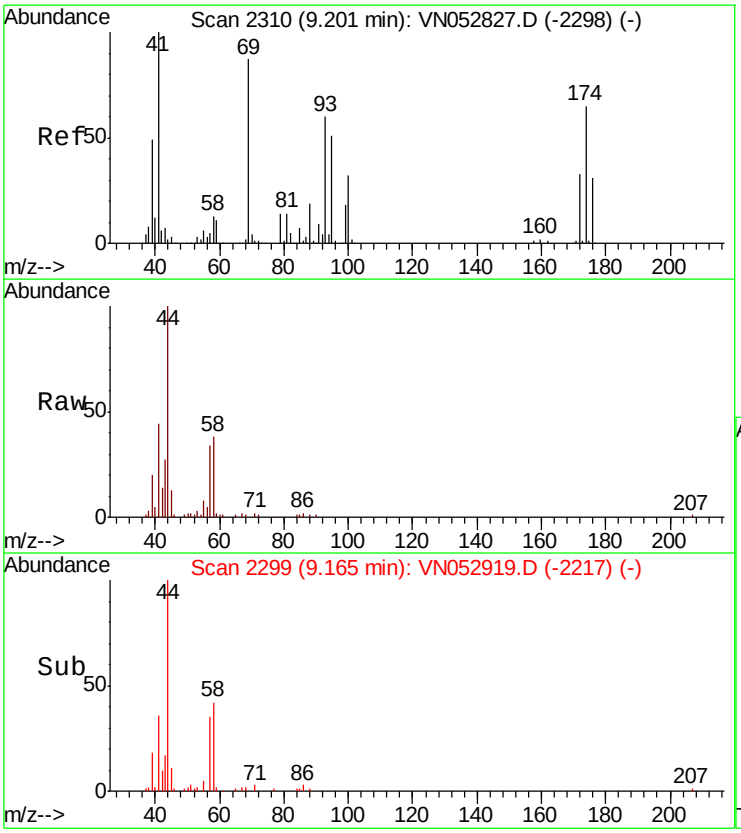
#43
Isopropyl Acetate
Concen: 22.260 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.16 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 528323

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

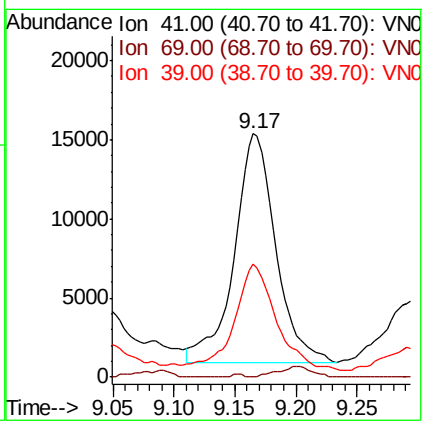


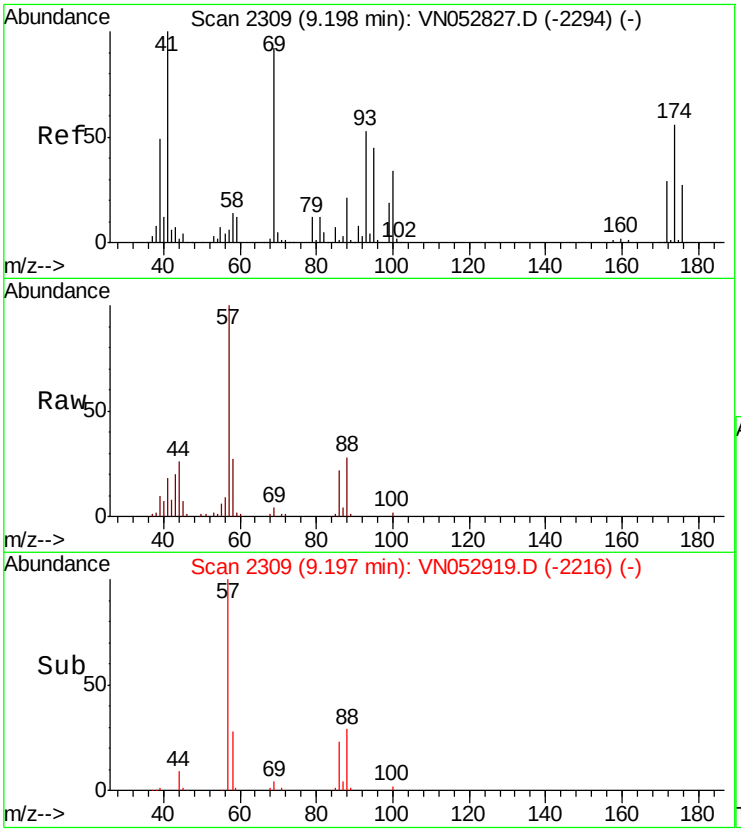


#48
Methyl methacrylate
Concen: 3.235 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.04 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 41 Resp: 33673

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	47.3	41.9	62.9



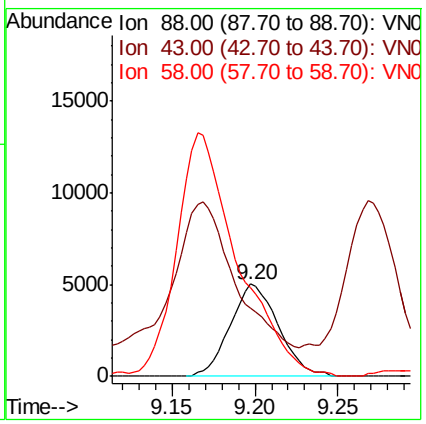


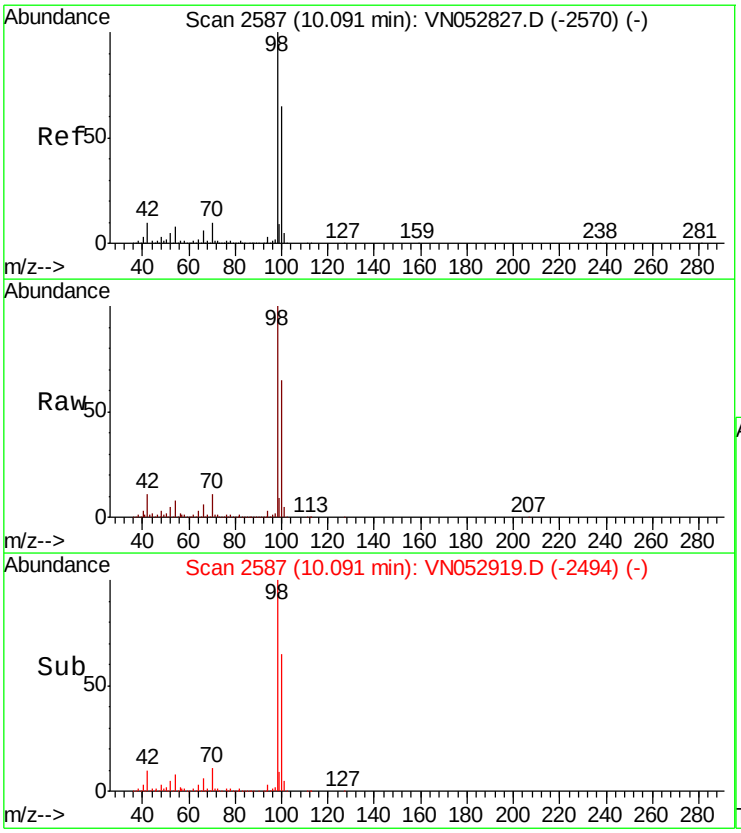
#49
1,4-Dioxane
Concen: 85.516 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 10103

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	40.0#
58	0.0	58.4	87.6#

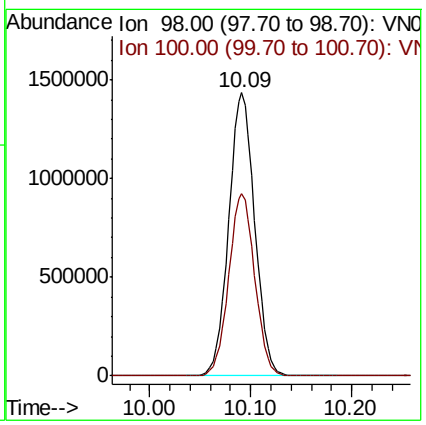


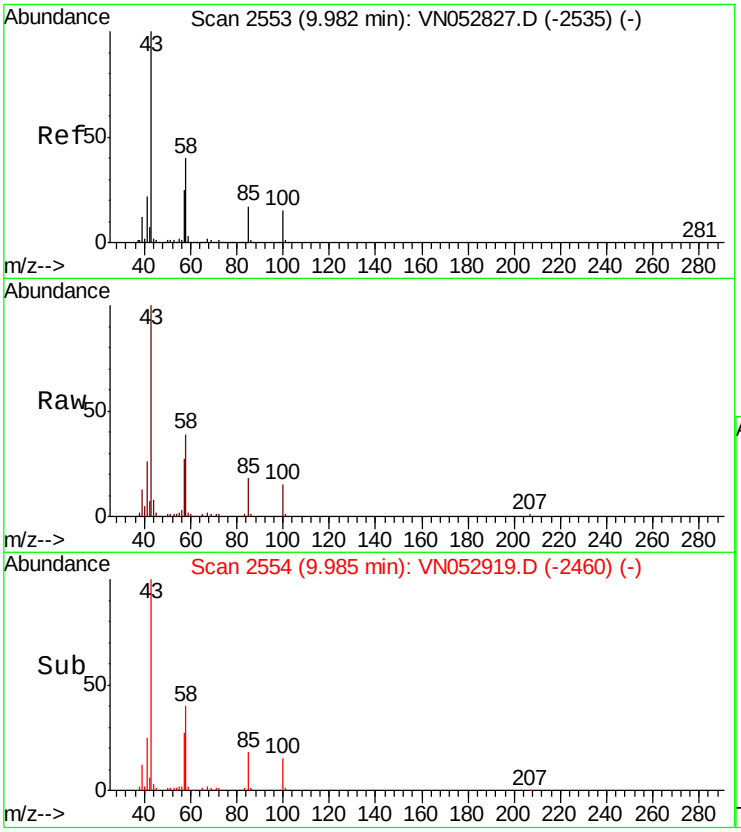


#50
Toluene-d8
Concen: 85.516 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 98 Resp: 2567096

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



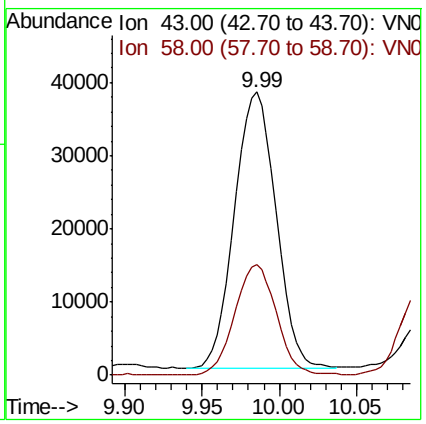


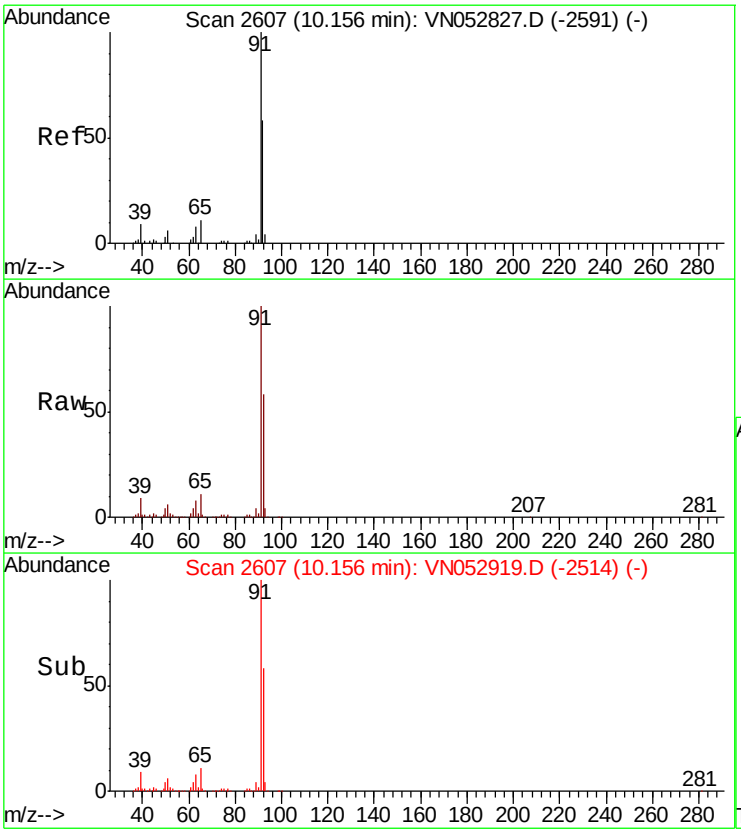
#51
4-Methyl-2-Pentanone
Concen: 6.461 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 70316

Ion	Ratio	Lower	Upper
43	100		
58	40.2	32.2	48.4

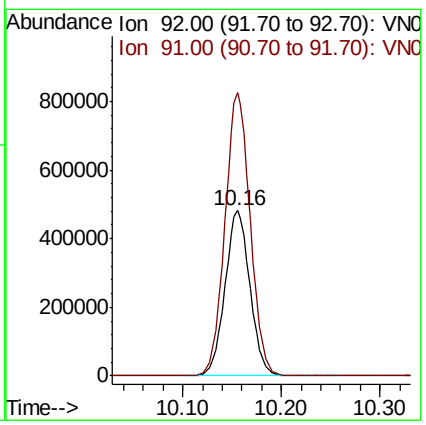


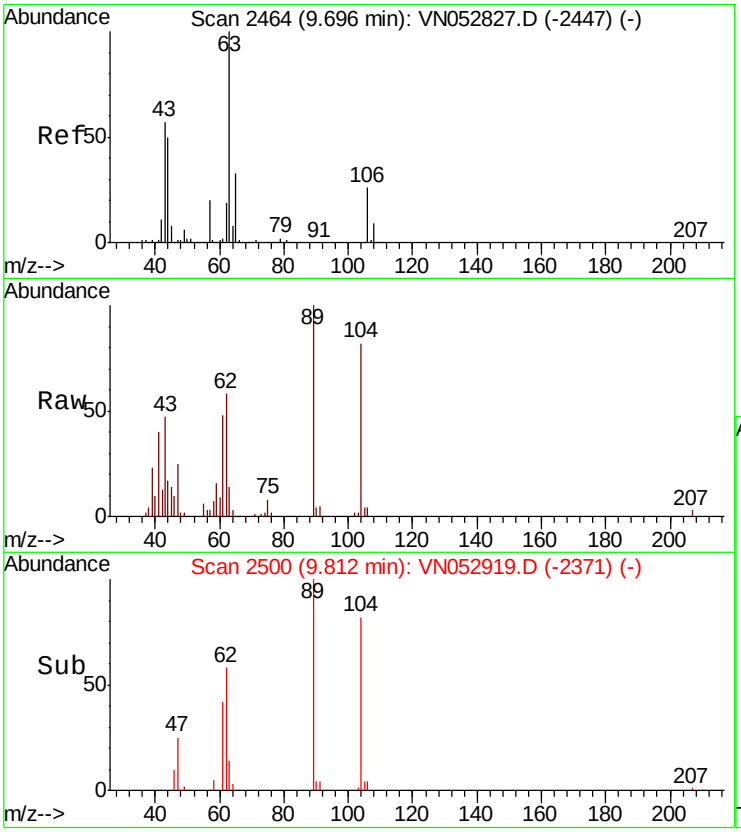


#52
Toluene
Concen: 24.121 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 92 Resp: 844907

Ion	Ratio	Lower	Upper
92	100		
91	174.3	139.8	209.6



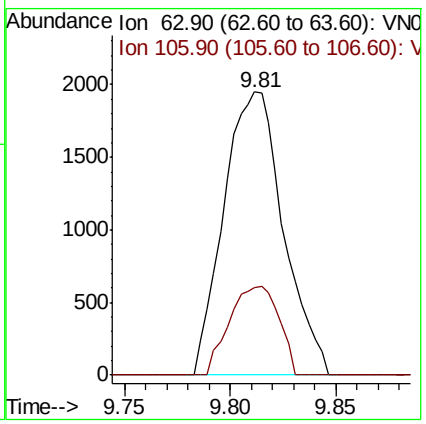


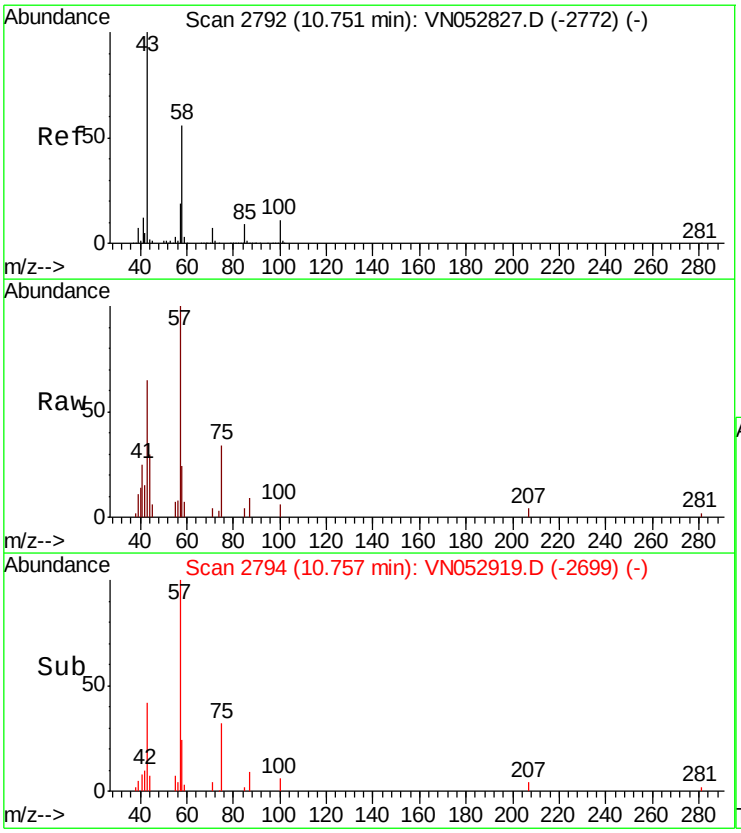
#58
2-Chloroethyl Vinyl ether
Concen: 0.428 ug/l
RT: 9.81 min Scan# 2500
Delta R.T. 0.12 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 3832

Ion	Ratio	Lower	Upper
63	100		
106	25.9	21.0	31.6

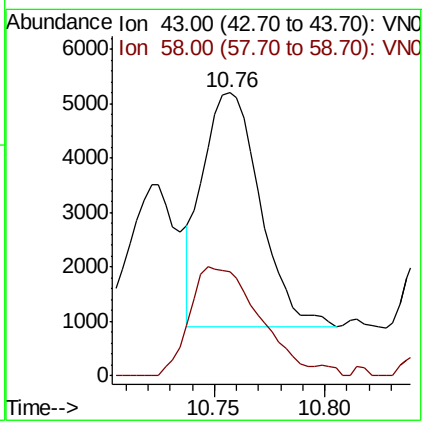


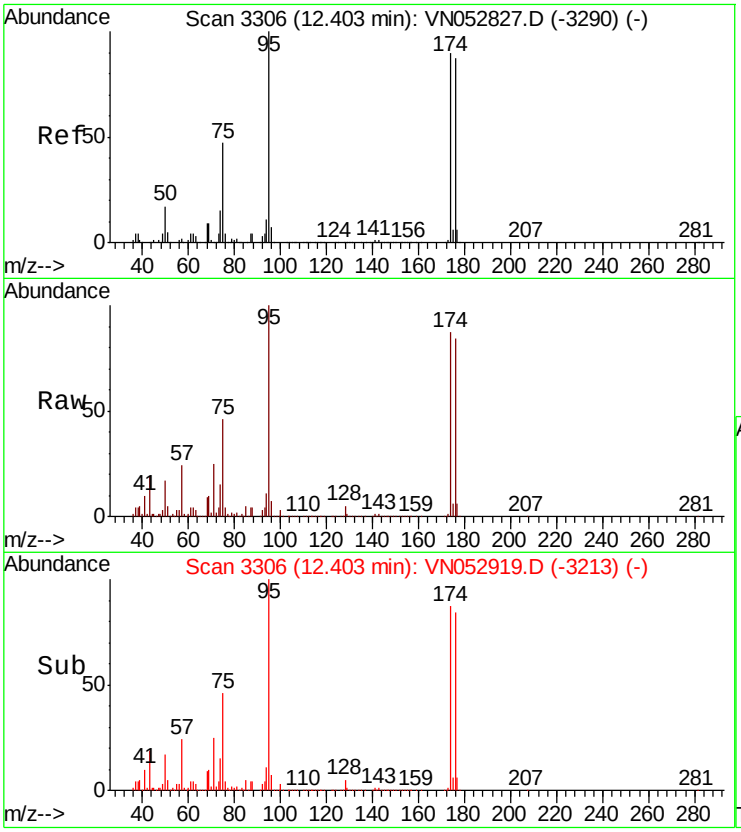


#59
2-Hexanone
Concen: 1.044 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 43 Resp: 7784

Ion	Ratio	Lower	Upper
43	100		
58	56.2	28.1	84.3



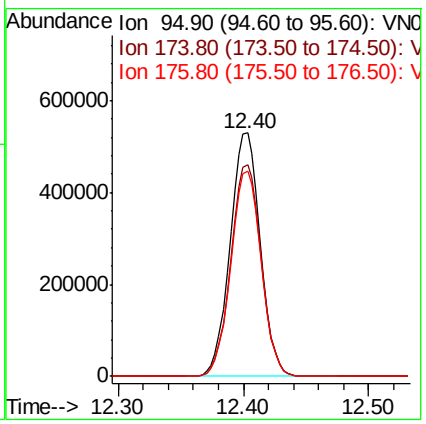


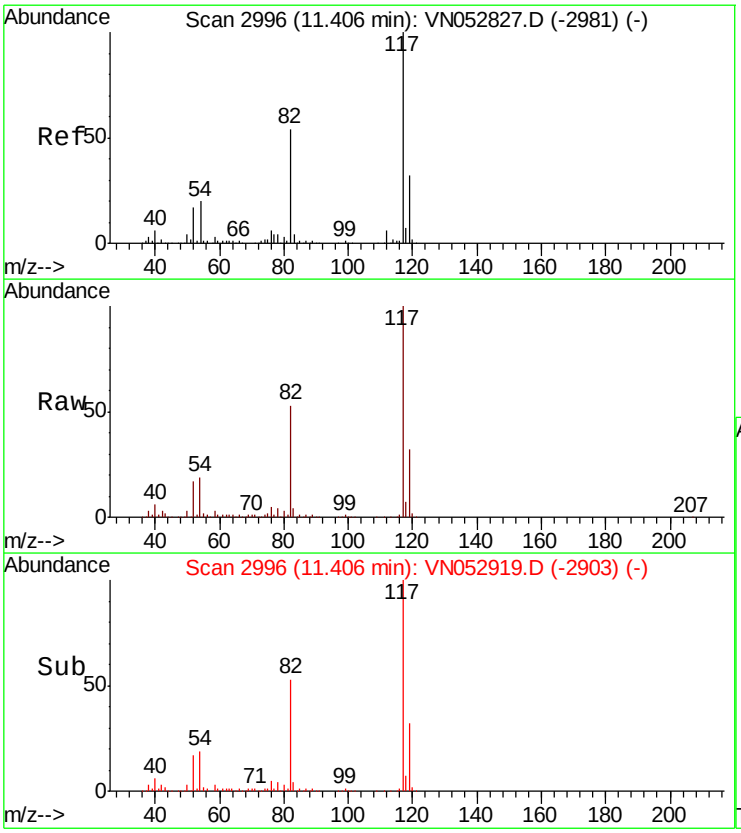
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 880721

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	178.8
176	85.1	0.0	173.8

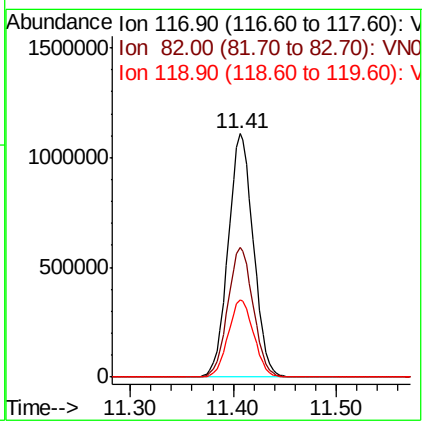


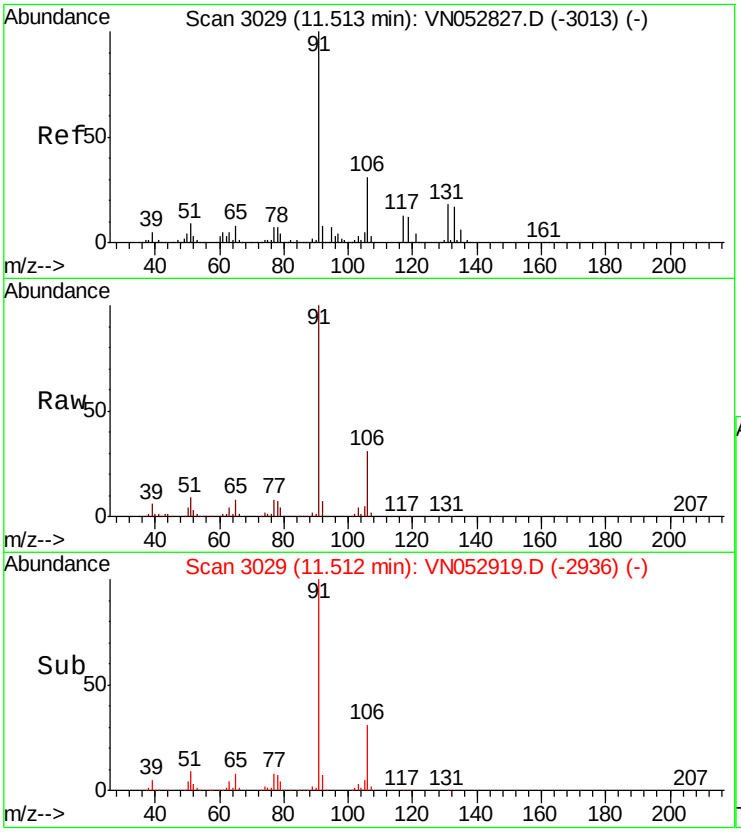


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion:117 Resp: 1881745

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	31.9	25.5	38.3



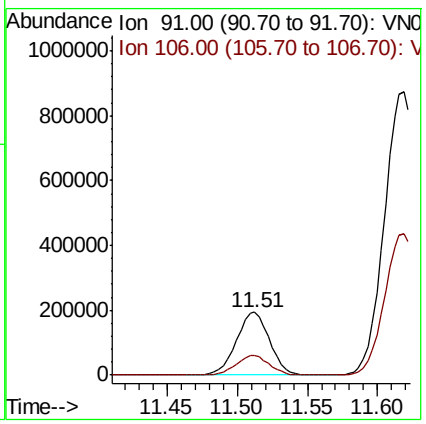


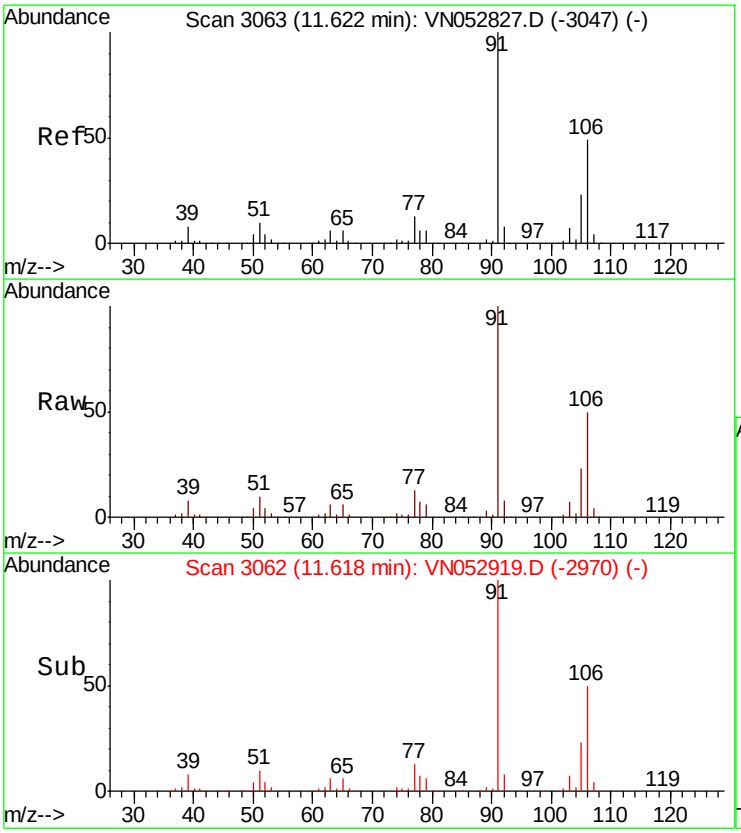
#67
Ethyl Benzene
Concen: 4.767 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 319573

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.9	37.3

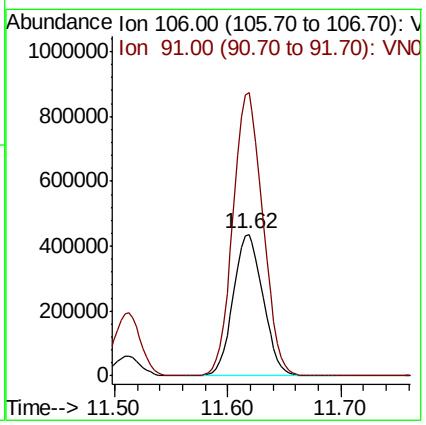


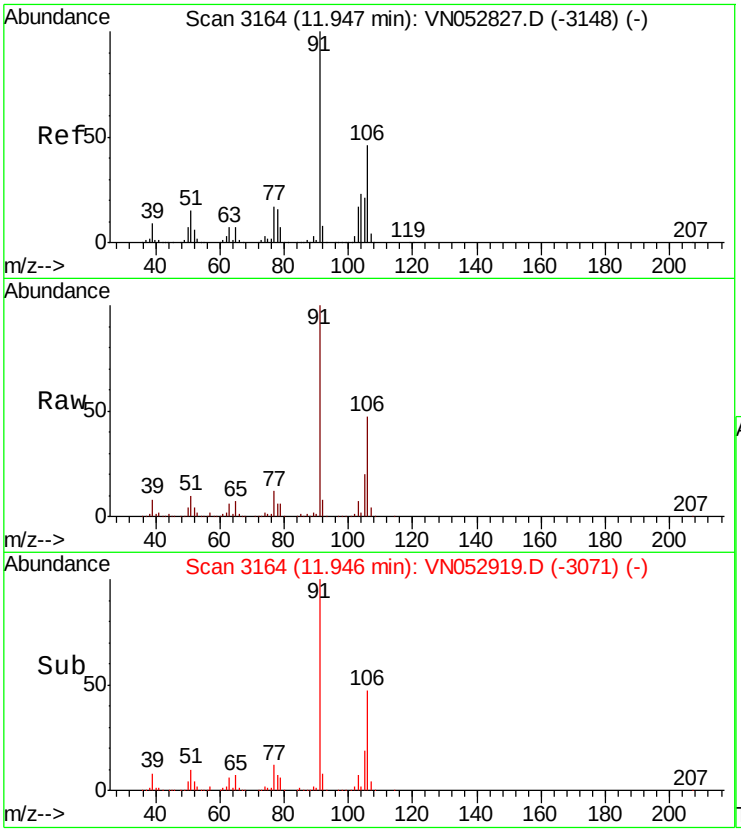


#68
m/p-Xylenes
Concen: 31.838 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion:106 Resp: 801496

Ion	Ratio	Lower	Upper
106	100		
91	200.7	162.2	243.4



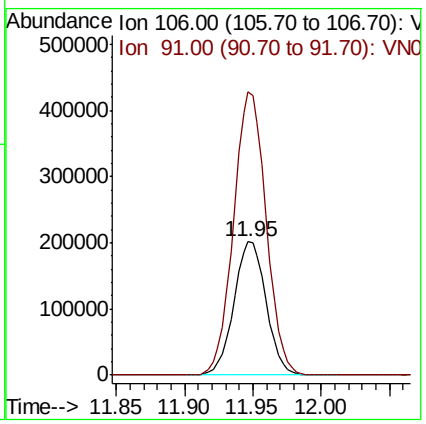


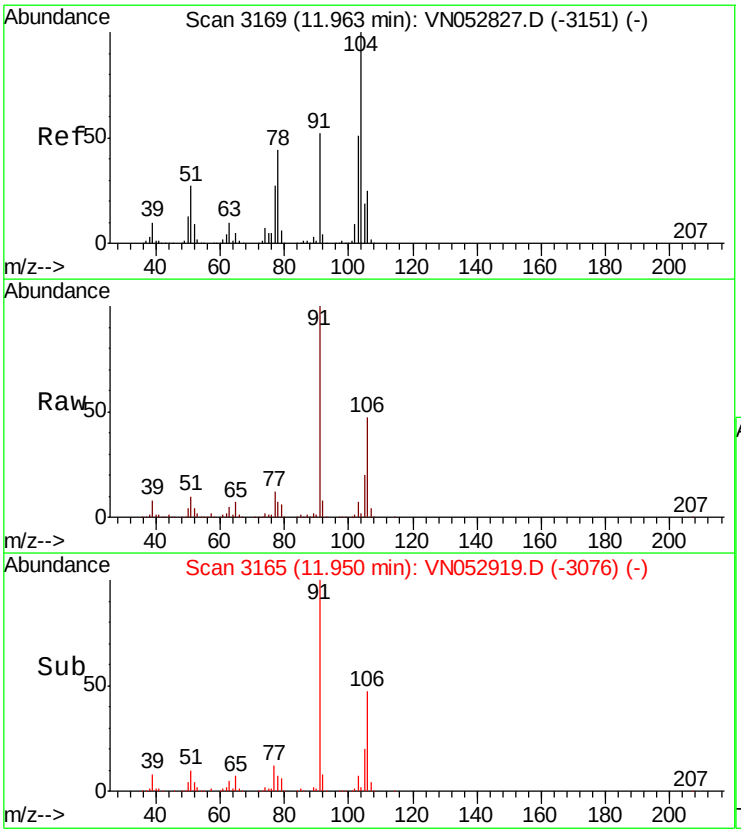
#69
o-Xylene
Concen: 13.408 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 329589

Ion	Ratio	Lower	Upper
106	100		
91	215.3	106.6	319.8

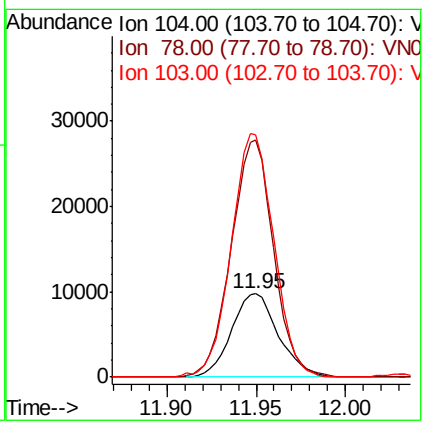


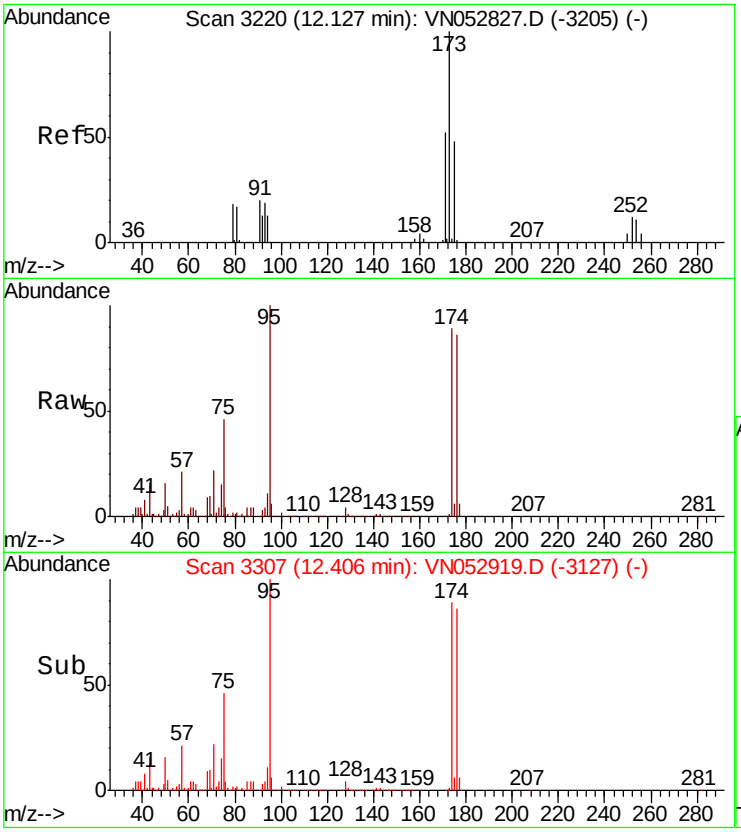


#70
Styrene
Concen: 0.451 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion:104 Resp: 17818

Ion	Ratio	Lower	Upper
104	100		
78	257.4	38.9	58.3#
103	266.0	44.3	66.5#



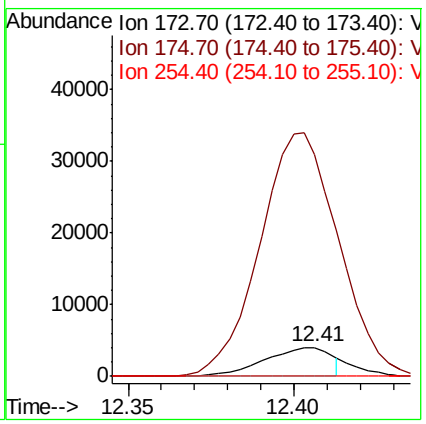


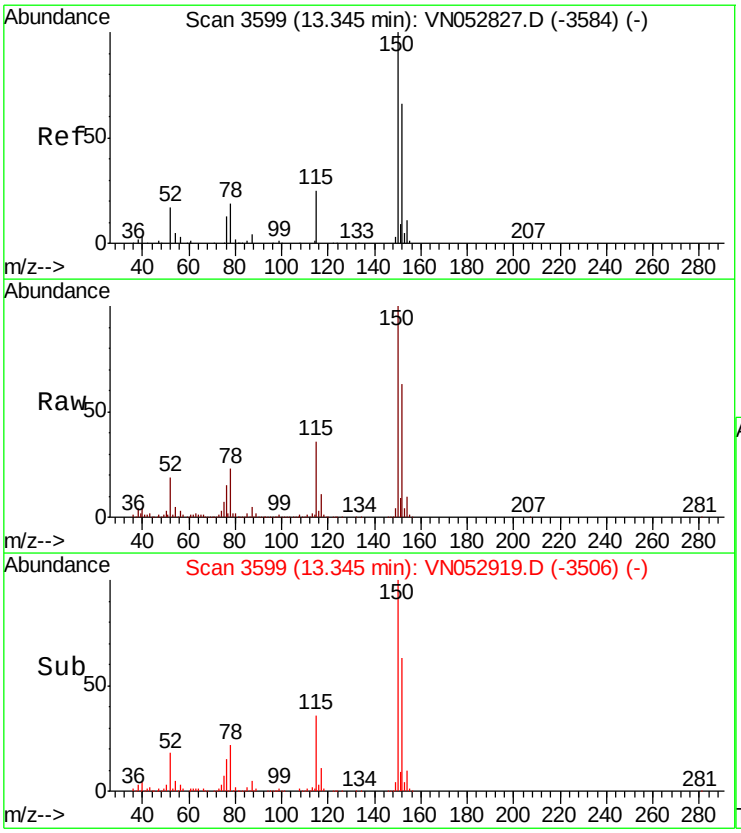
#71
Bromoform
Concen: 0.615 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 5675

Ion	Ratio	Lower	Upper
173	100		
175	862.1	24.3	72.9#
254	0.0	0.1	0.1#

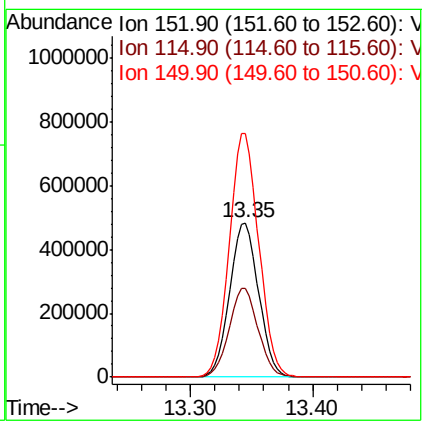


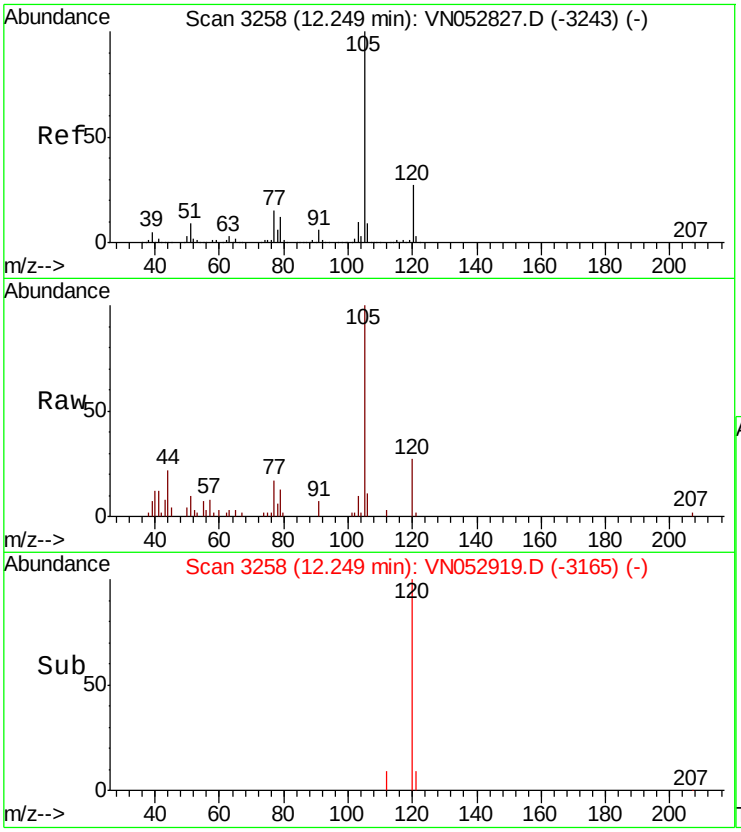


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion:152 Resp: 797949

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.3	85.0
150	160.3	0.0	347.8



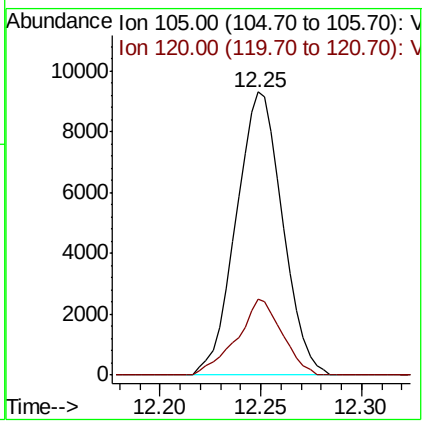


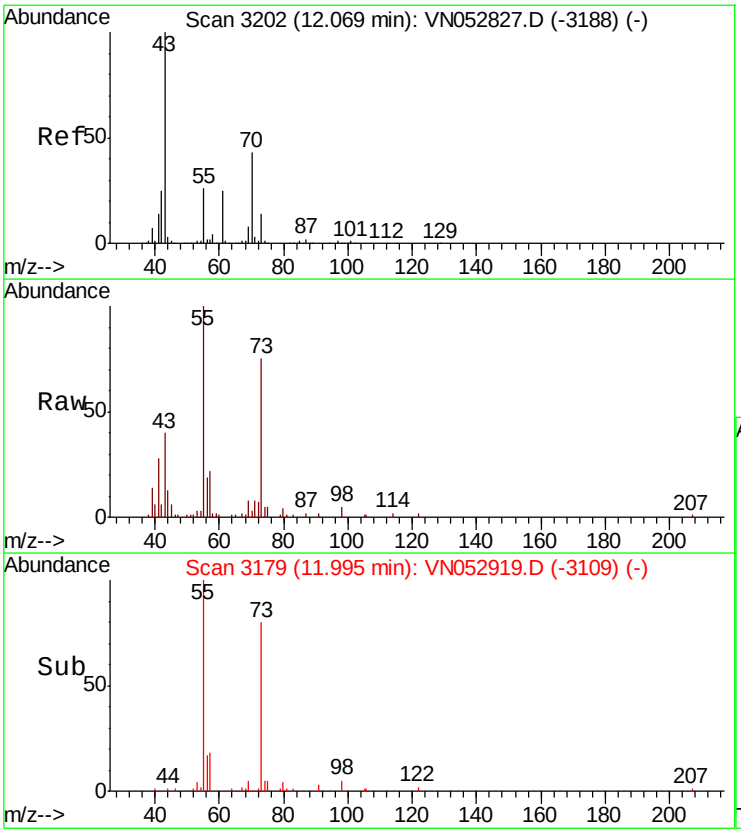
#73
Isopropylbenzene
Concen: 0.252 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 14989

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.3	39.9

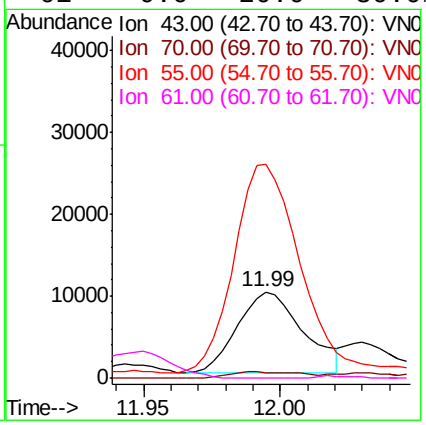


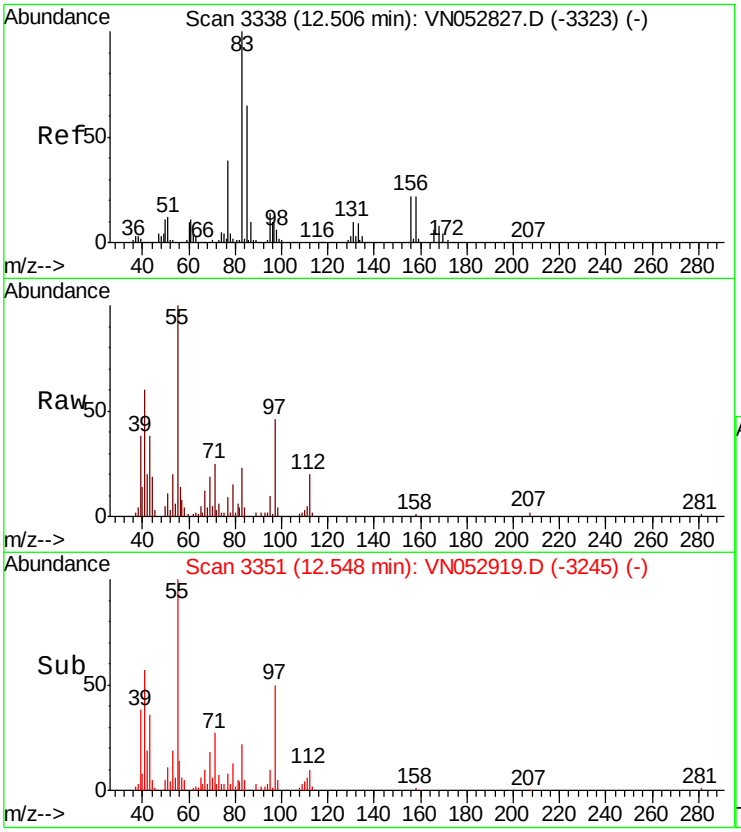


#74
N-amyl acetate
Concen: 1.006 ug/l
RT: 11.99 min Scan# 3179
Delta R.T. -0.07 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 43 Resp: 16454

Ion	Ratio	Lower	Upper
43	100		
70	8.5	34.2	51.4#
55	261.2	20.3	30.5#
61	0.0	20.0	30.0#



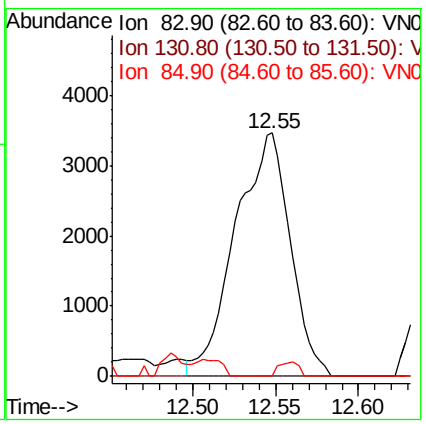


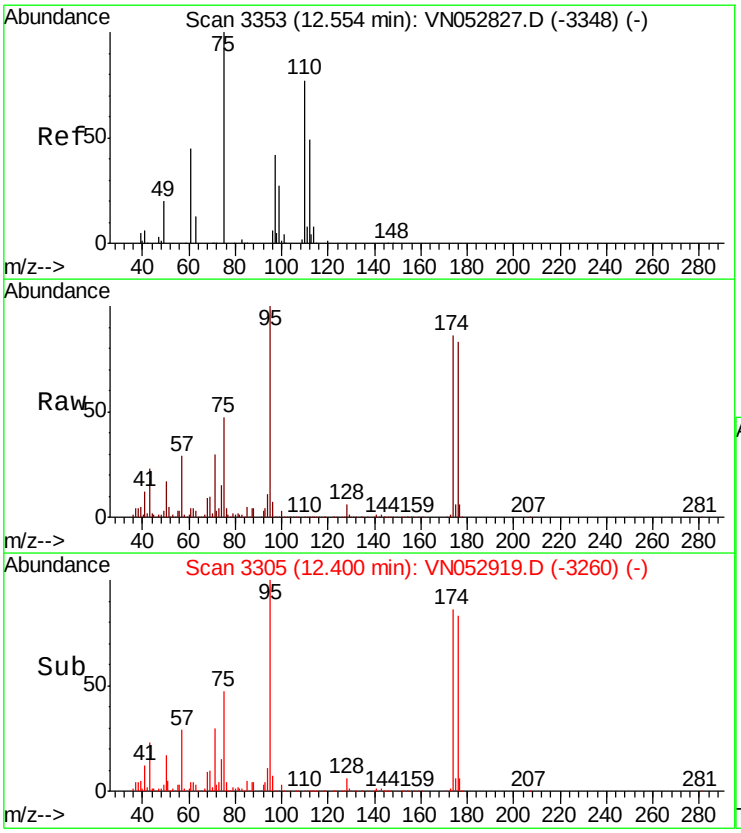
#75
1,1,2,2-Tetrachloroethane
Concen: 0.598 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.04 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 7980

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	0.0	32.4	97.0#

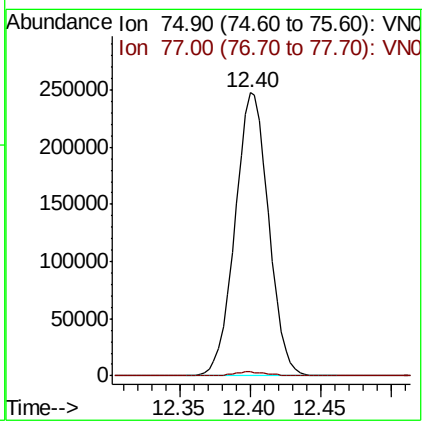


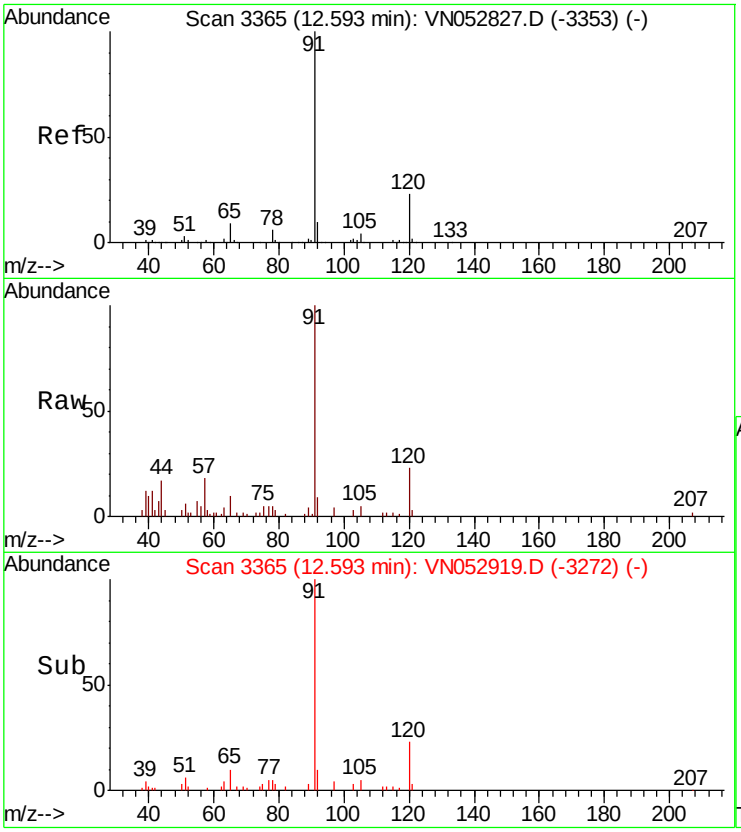


#76
1,2,3-Trichloropropane
Concen: 35.071 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 75 Resp: 412889

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



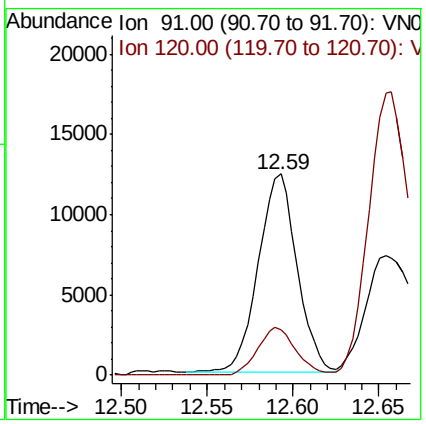


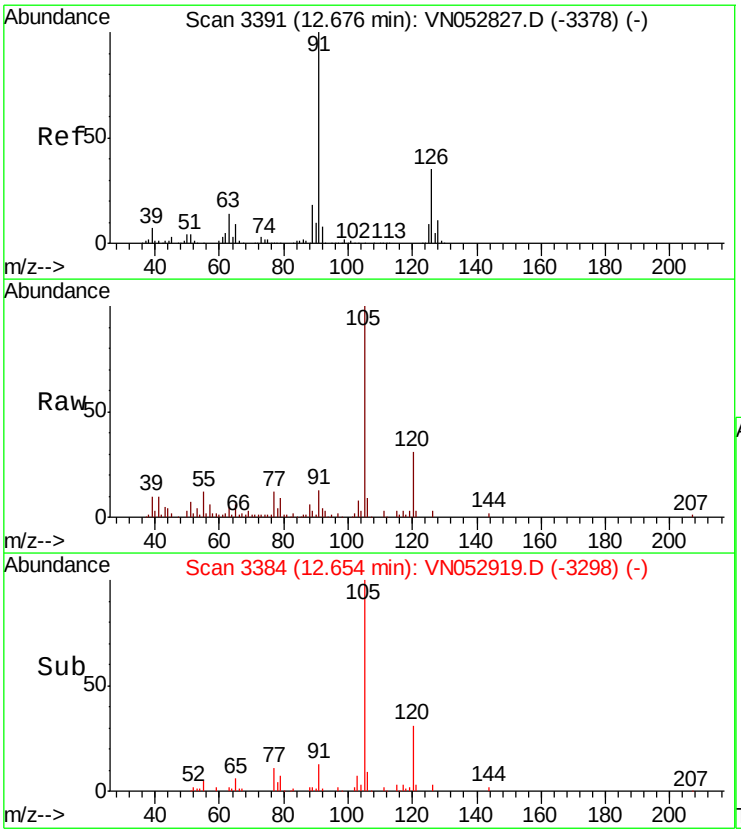
#78
n-propylbenzene
Concen: 0.285 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 19342

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.5

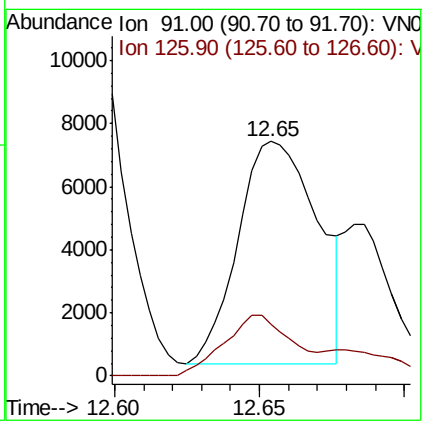


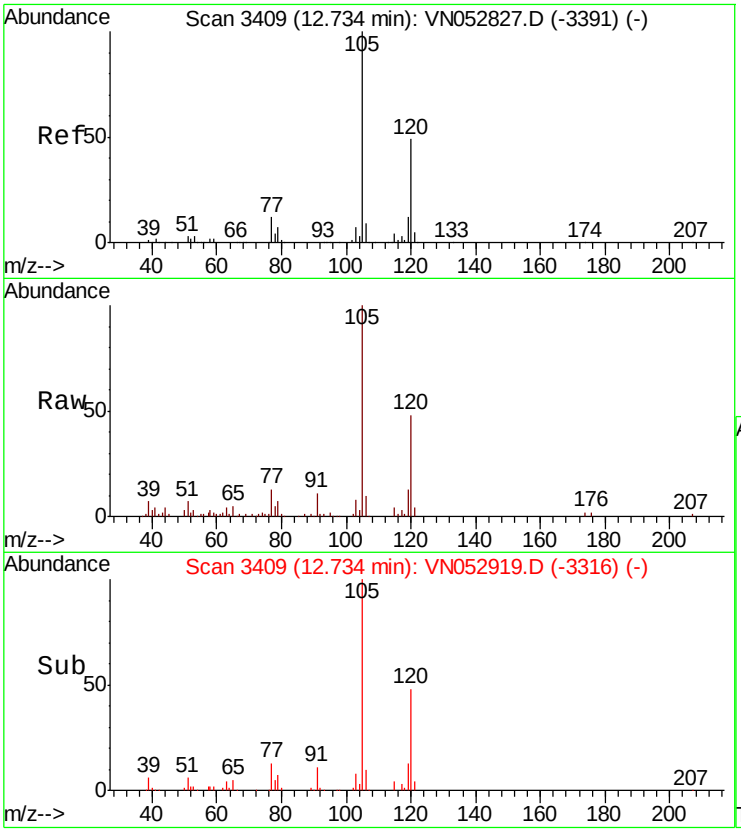


#79
2-Chlorotoluene
Concen: 0.335 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 91 Resp: 13472

Ion	Ratio	Lower	Upper
91	100		
126	23.5	17.4	52.3



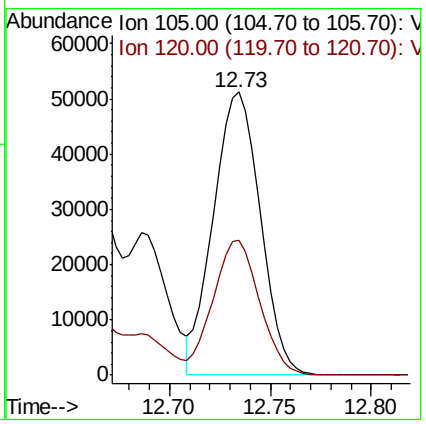


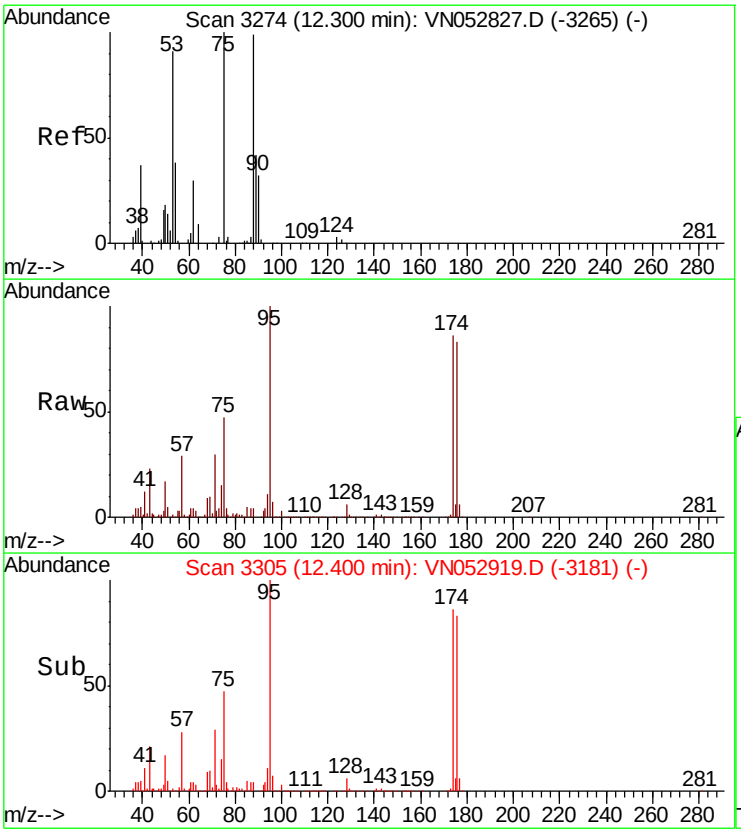
#80
1,3,5-Trimethylbenzene
Concen: 1.732 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 83304

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.4	73.2

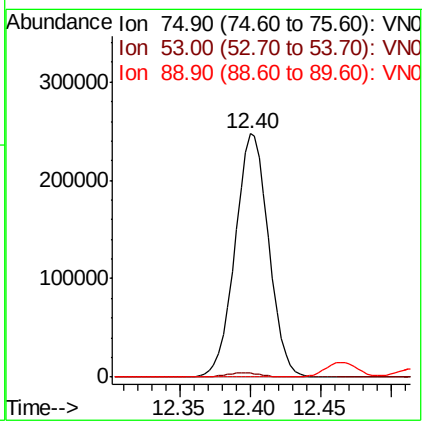


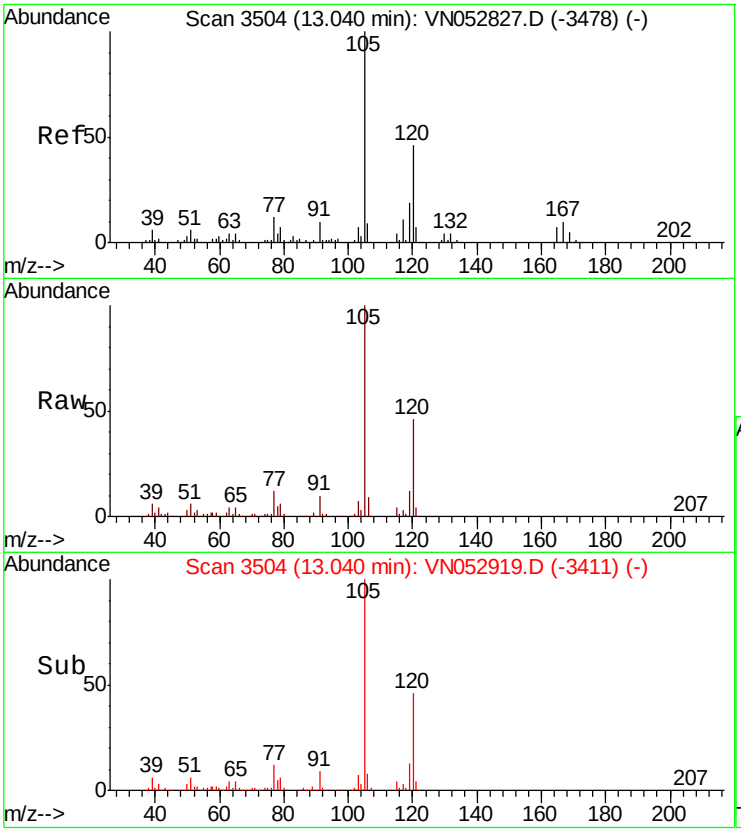


#81
trans-1,4-Dichloro-2-butene
Concen: 112.666 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 75 Resp: 412889

Ion	Ratio	Lower	Upper
75	100		
53	1.9	74.7	112.1#
89	0.0	36.1	54.1#



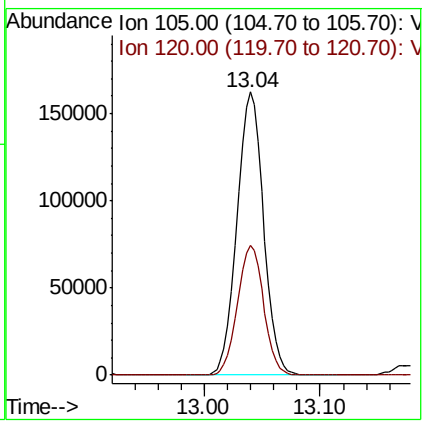


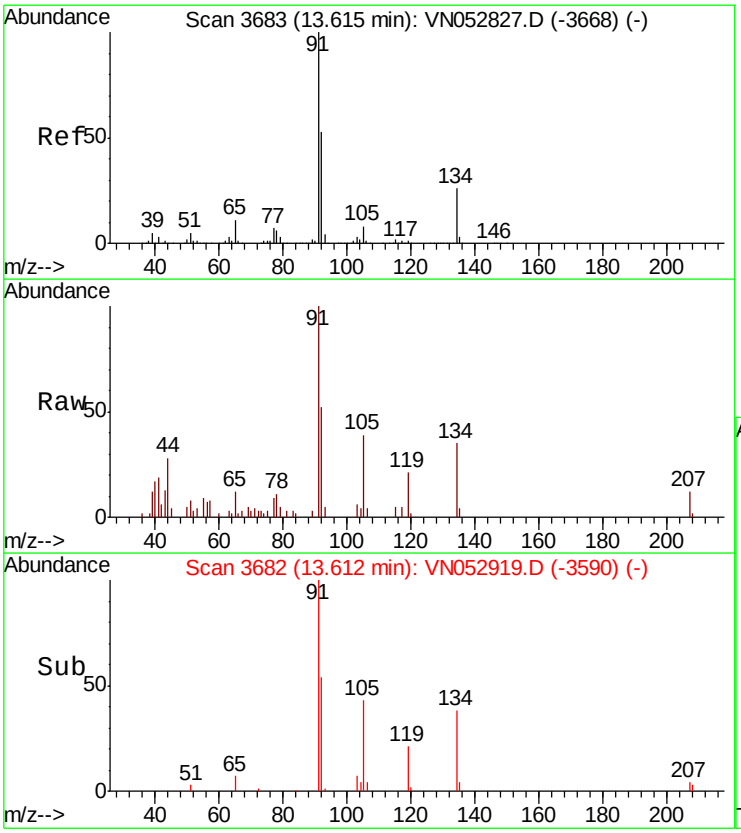
#84
1,2,4-Trimethylbenzene
Concen: 5.276 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 256865

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.9	68.8

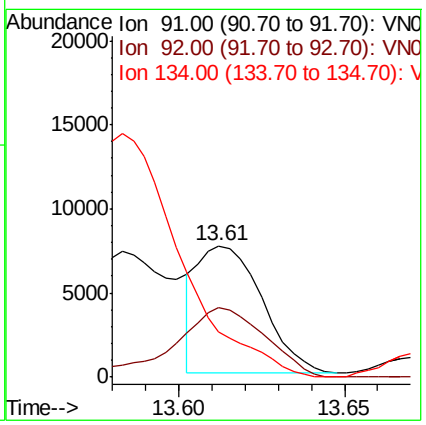


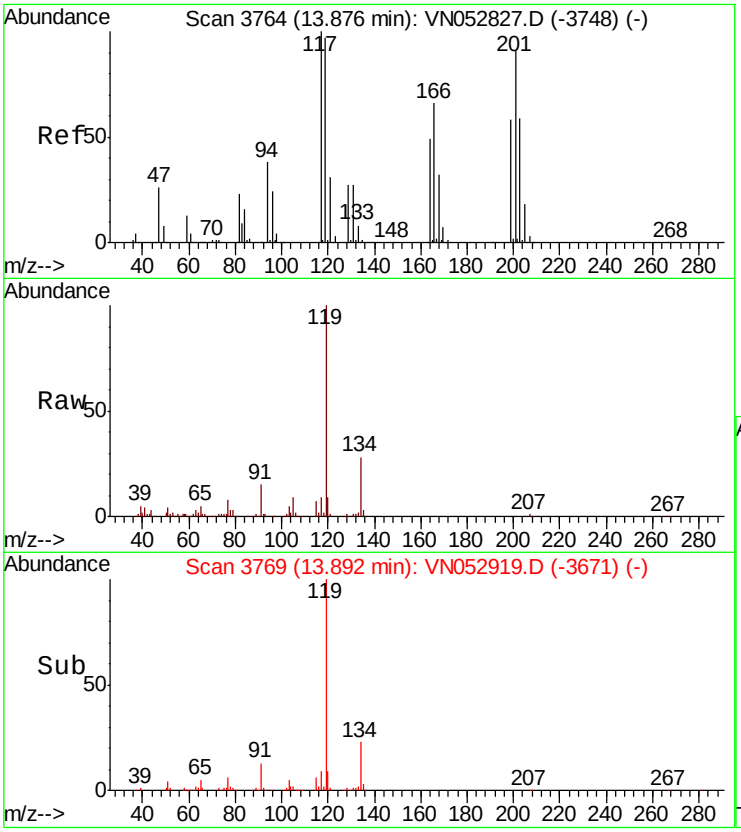


#89
n-Butylbenzene
Concen: 0.243 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 91 Resp: 10190

Ion	Ratio	Lower	Upper
91	100		
92	79.8	26.3	78.9#
134	0.0	13.3	39.8#



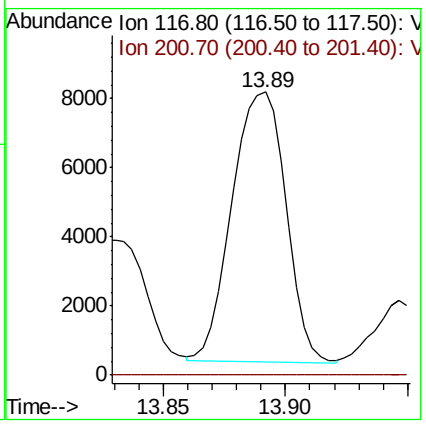


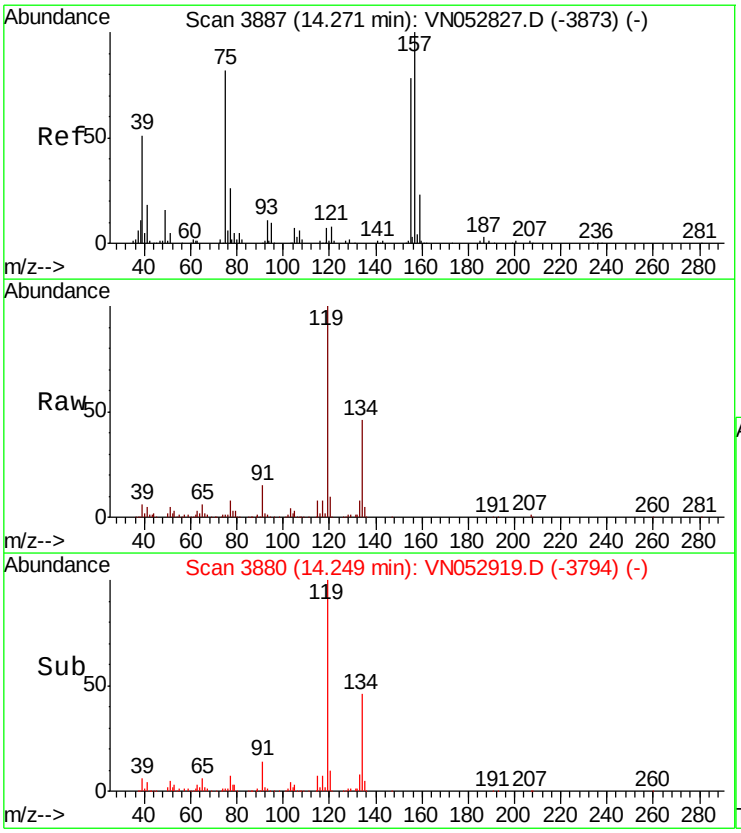
#90
Hexachloroethane
Concen: 1.440 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 12004

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

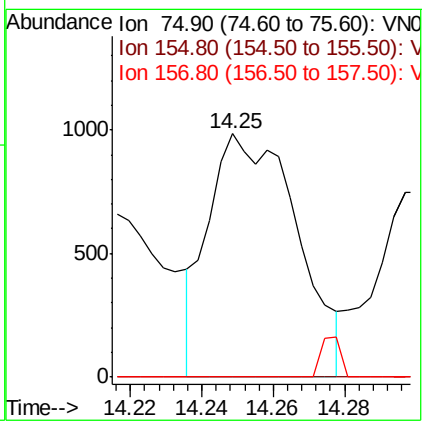


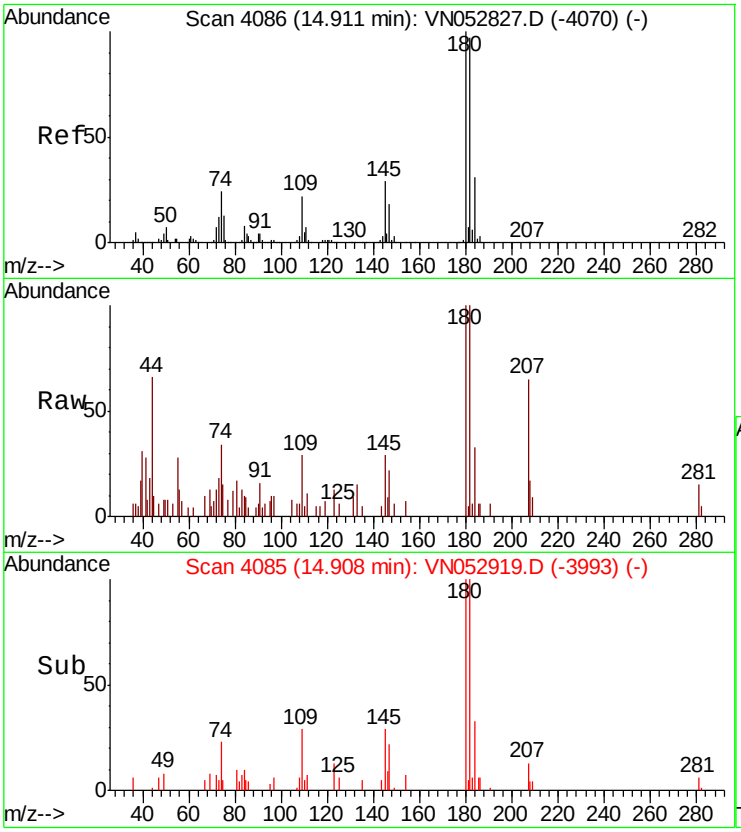


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.837 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion: 75 Resp: 1685

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.2	144.6#
157	0.0	61.2	183.5#



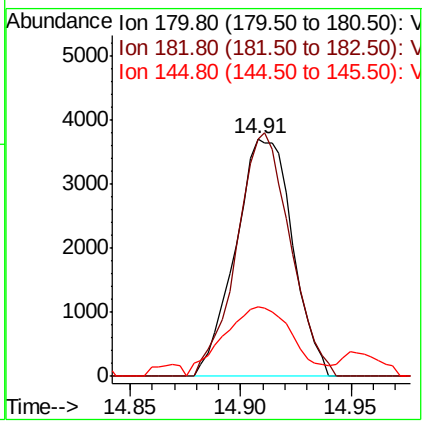


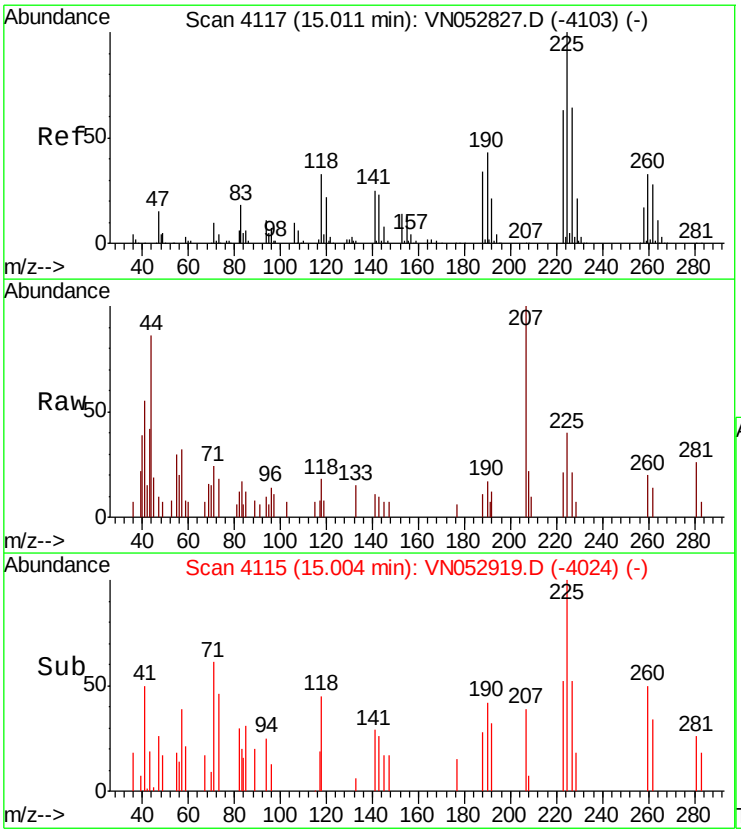
#93
1,2,4-Trichlorobenzene
Concen: 0.473 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 6666

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.8	143.3
145	35.6	14.2	42.6

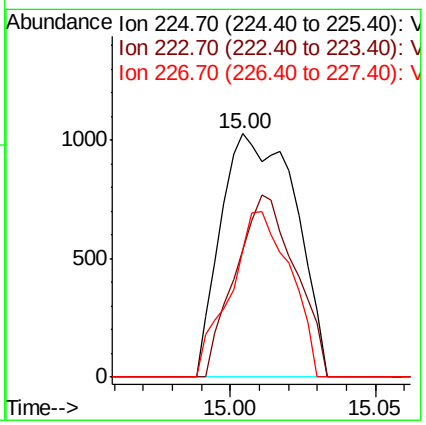


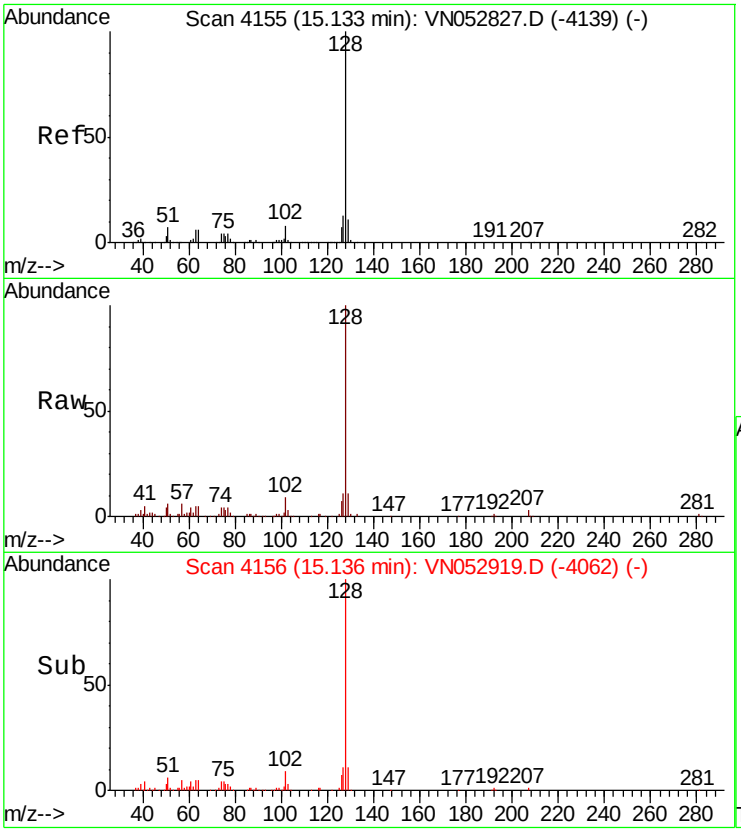


#94
Hexachlorobutadiene
Concen: 0.225 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. -0.01 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion:225 Resp: 1836

Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.5	94.5
227	54.7	31.9	95.7



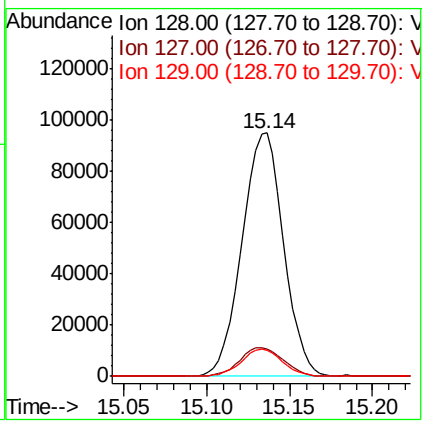


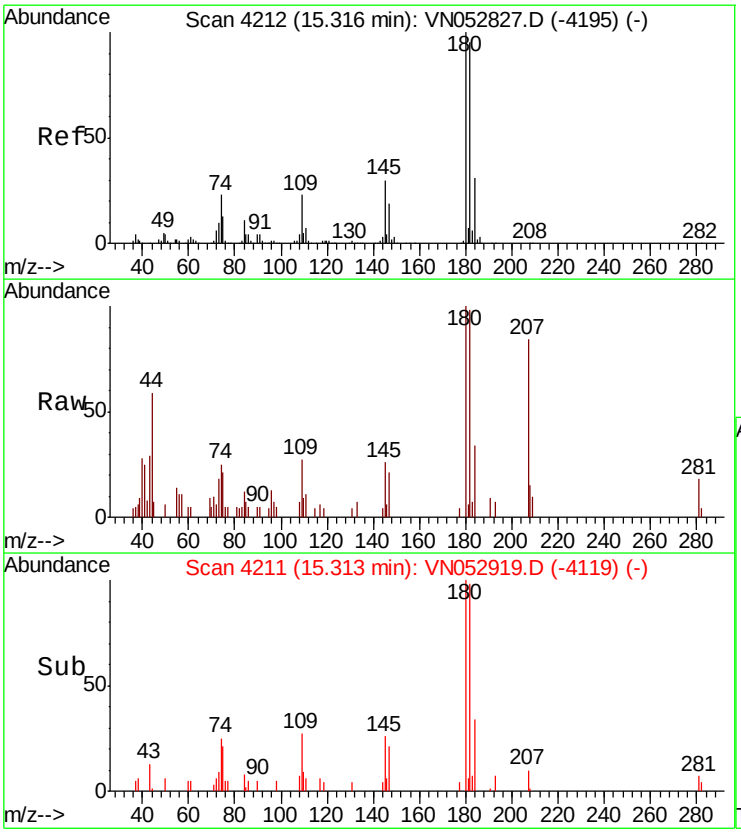
#95
Naphthalene
Concen: 5.679 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 165616

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	11.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.555 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052919.D
Acq: 17 Dec 2018 11:37

Tgt Ion:180 Resp: 7167

Ion	Ratio	Lower	Upper
180	100		
182	105.4	47.9	143.7
145	30.2	15.0	45.0