Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058481.D
Acq On : 2 Oct 2019 17:45
Operator : JC/SP
Sample : K4659-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Quant Time: Oct 03 05:12:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	348375	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	573639	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	500642	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187464	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	256539	50.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.78%				
35) Dibromofluoromethane	7.58	113	185270	52.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.40%				
50) Toluene-d8	10.09	98	737538	53.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.10%				
62) 4-Bromofluorobenzene	12.41	95	233846	46.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.92%				
Target Compounds							Qvalue
3) Chloromethane	2.03	50	1504	0.358	ug/l		94
11) Tert butyl alcohol	4.77	59	237	0.419	ug/l	#	71
12) 1,1-Dichloroethene	3.71	96	696	0.212	ug/l		93
14) Allyl chloride	4.49	41	1527099	255.338	ug/l	#	23
16) Acetone	3.80	43	39002	22.474	ug/l		100
17) Carbon Disulfide	4.03	76	2603	0.300	ug/l	#	85
18) Methyl Acetate	4.49	43	175716	40.257	ug/l	#	1
20) Methylene Chloride	4.51	84	23332917	5826.009	ug/l	#	60
21) trans-1,2-Dichloroethene	5.01	96	1651	0.452	ug/l		86
28) Bromochloromethane	7.19	49	11117	3.840	ug/l	#	86
30) Chloroform	7.36	83	4211	0.574	ug/l		94
31) Cyclohexane	7.65	56	9695	1.376	ug/l	#	15
36) 1,1-Dichloropropene	7.65	75	31446	5.733	ug/l	#	51
38) Carbon Tetrachloride	7.65	117	36852	7.443	ug/l	#	16
43) Isopropyl Acetate	8.15	43	103718	11.860	ug/l		100
45) 1,2-Dichloropropane	9.26	63	2183	0.516	ug/l	#	43
47) Bromodichloromethane	9.39	83	1147	0.226	ug/l	#	83
48) Methyl methacrylate	9.17	41	6688	1.680	ug/l	#	13
49) 1,4-Dioxane	9.22	88	31	0.582	ug/l	#	21
51) 4-Methyl-2-Pentanone	9.98	43	9171	2.042	ug/l		97
52) Toluene	10.15	92	4104	0.414	ug/l		99
54) cis-1,3-Dichloropropene	9.90	75	42975	7.011	ug/l	#	67
56) Ethyl methacrylate	10.54	69	1895	0.346	ug/l	#	1
57) 1,3-Dichloropropane	10.76	76	7134	1.107	ug/l	#	43
59) 2-Hexanone	10.77	43	114481	35.000	ug/l	#	54
60) Dibromochloromethane	10.90	129	137	Below Cal			66
64) Tetrachloroethene	10.63	164	2613	0.822	ug/l	#	89
67) Ethyl Benzene	11.51	91	22554	1.251	ug/l		92
68) m/p-Xylenes	11.62	106	32859	4.845	ug/l		98
69) o-Xylene	11.95	106	14040	2.151	ug/l		99
70) Styrene	11.97	104	3227	0.304	ug/l	#	36
71) Bromoform	12.39	173	233	0.794	ug/l	#	29
73) Isopropylbenzene	12.25	105	2842	0.205	ug/l		98
74) N-amyl acetate	12.04	43	6603	1.198	ug/l	#	46

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058481.D
Acq On : 2 Oct 2019 17:45
Operator : JC/SP
Sample : K4659-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Quant Time: Oct 03 05:12:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	12.41	75	128074	37.404	ug/l	#	100
78) n-propylbenzene	12.60	91	7396	0.474	ug/l		90
79) 2-Chlorotoluene	12.78	91	2161	0.224	ug/l		84
80) 1,3,5-Trimethylbenzene	12.74	105	19684	1.697	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.41	75	128074	113.602	ug/l	#	7
82) 4-Chlorotoluene	12.78	91	2161	0.220	ug/l		85
84) 1,2,4-Trimethylbenzene	13.05	105	71762	6.176	ug/l		99
86) p-Isopropyltoluene	13.30	119	2861	0.252	ug/l		92
87) 1,3-Dichlorobenzene	13.29	146	1504	0.255	ug/l		97
88) 1,4-Dichlorobenzene	13.29	146	1504	0.257	ug/l		97
89) n-Butylbenzene	13.63	91	5907	0.575	ug/l	#	73
90) Hexachloroethane	13.90	117	845	0.496	ug/l	#	11
91) 1,2-Dichlorobenzene	13.66	146	1855	0.328	ug/l		92
92) 1,2-Dibromo-3-Chloropropan	14.28	75	226	0.313	ug/l	#	43
93) 1,2,4-Trichlorobenzene	14.92	180	3171	1.014	ug/l		94
94) Hexachlorobutadiene	15.02	225	509	0.317	ug/l	#	76
95) Naphthalene	15.14	128	42526	4.617	ug/l		100
96) 1,2,3-Trichlorobenzene	15.31	180	3534	1.102	ug/l	#	92

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

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Instrument :
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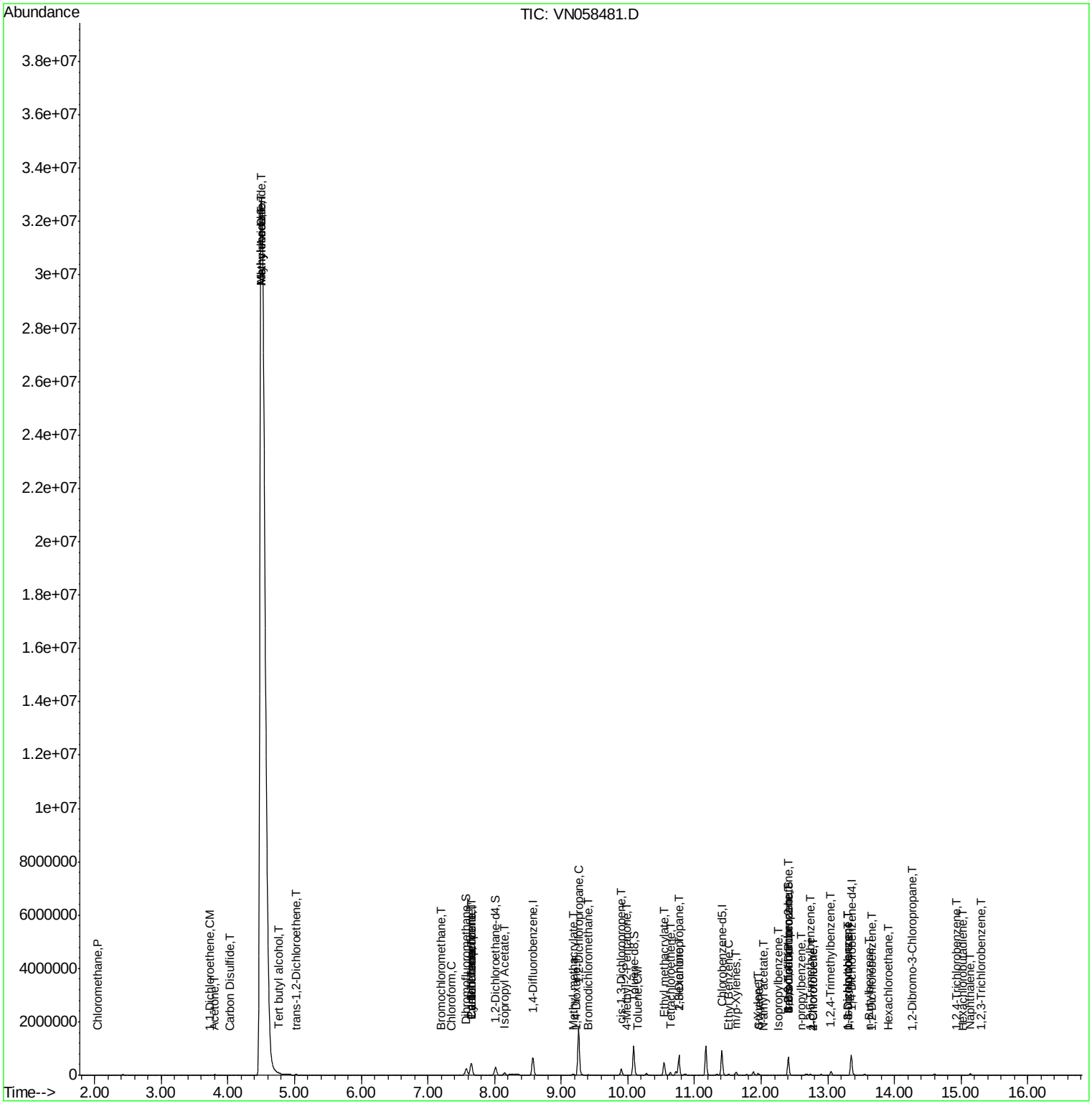
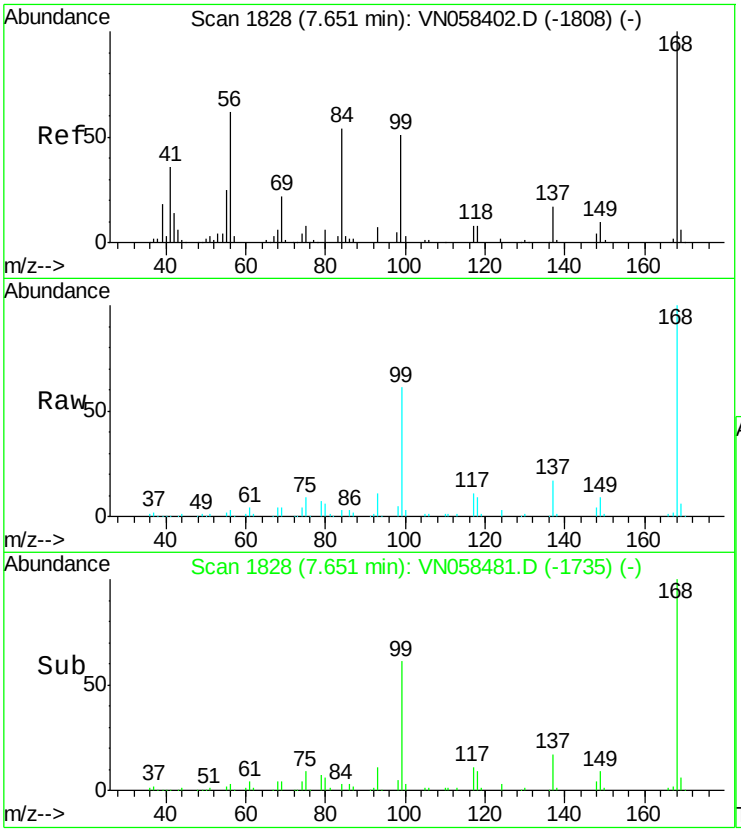
JC-02-093019-B

Quant Time: Oct 03 05:12:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration



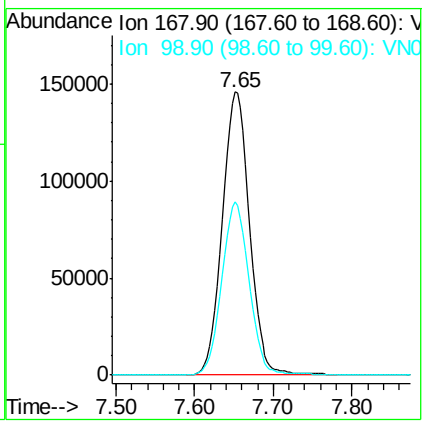


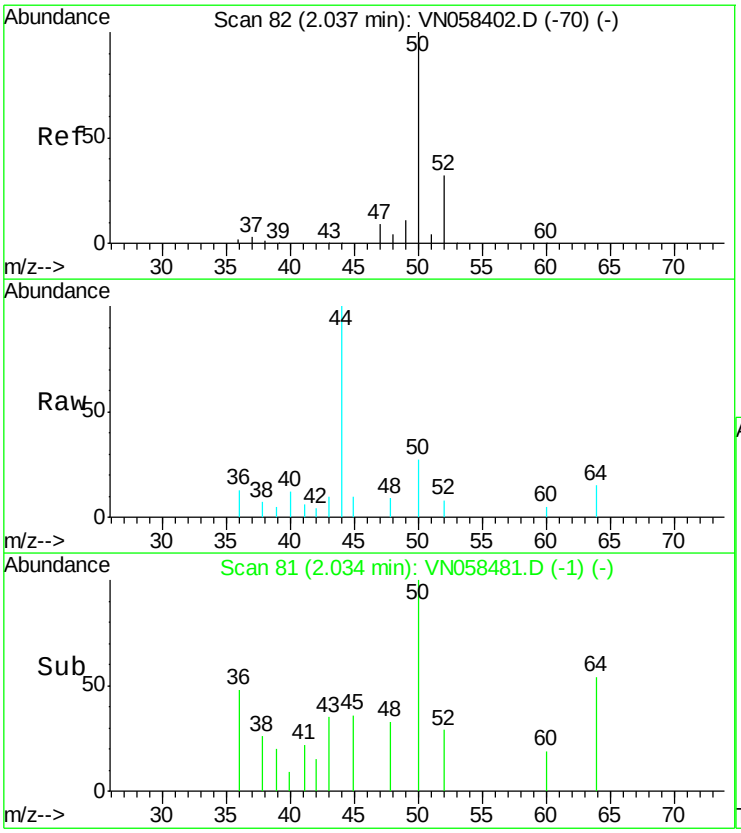
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:168 Resp: 348375

Ion	Ratio	Lower	Upper
168	100		
99	61.3	47.7	71.5

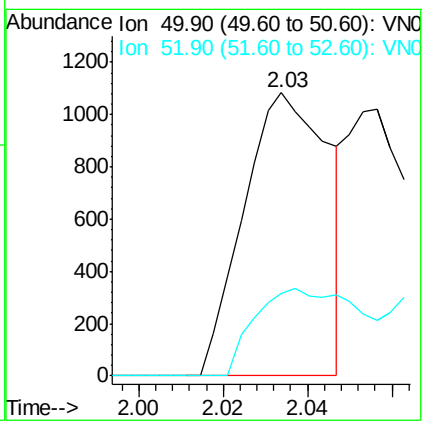


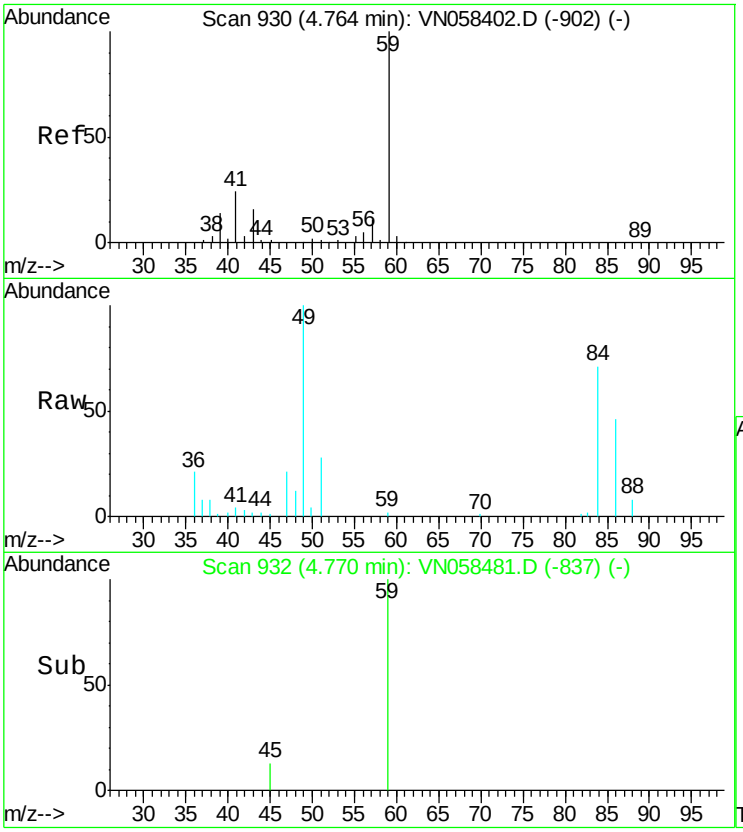


#3
Chloromethane
Concen: 0.358 ug/l
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 50 Resp: 1504

Ion	Ratio	Lower	Upper
50	100		
52	29.3	25.9	38.9



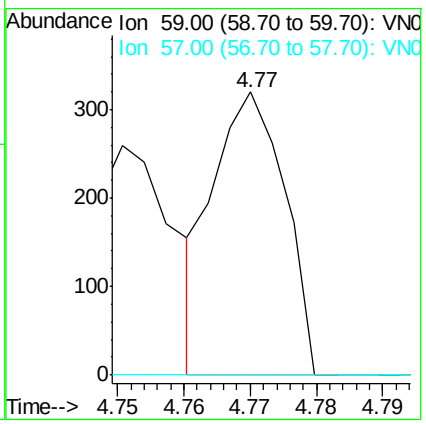


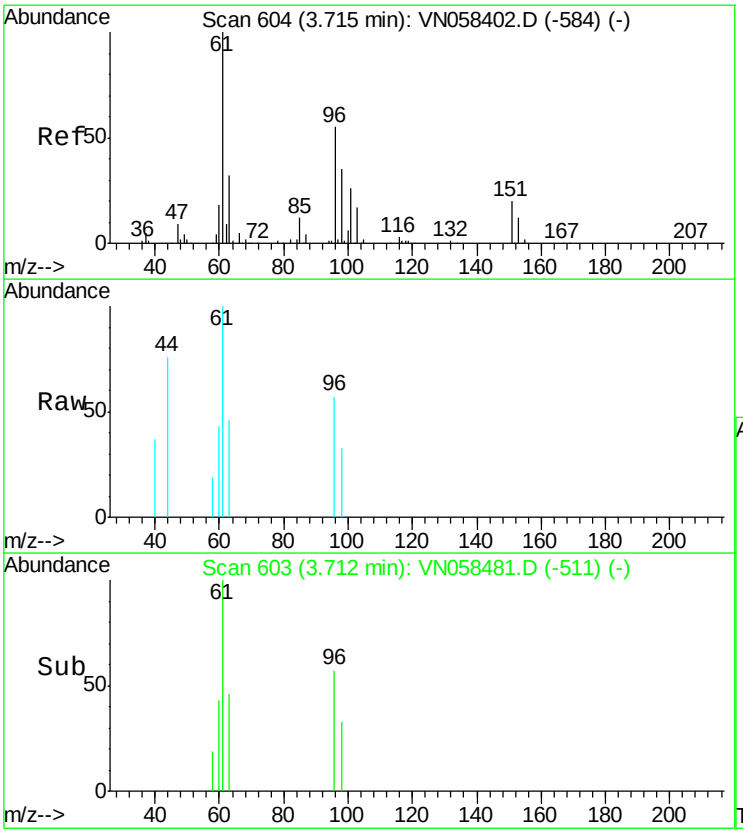
#11
Tert butyl alcohol
Concen: 0.419 ug/l
RT: 4.77 min Scan# 932
Delta R.T. 0.01 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 59 Resp: 237

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#

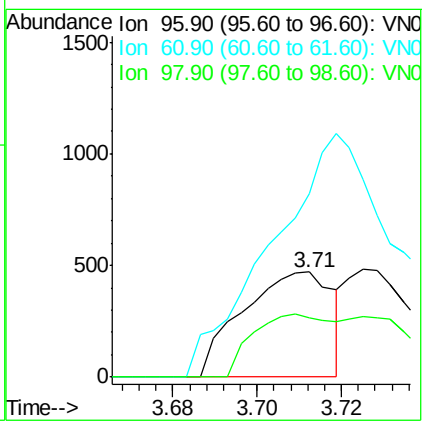


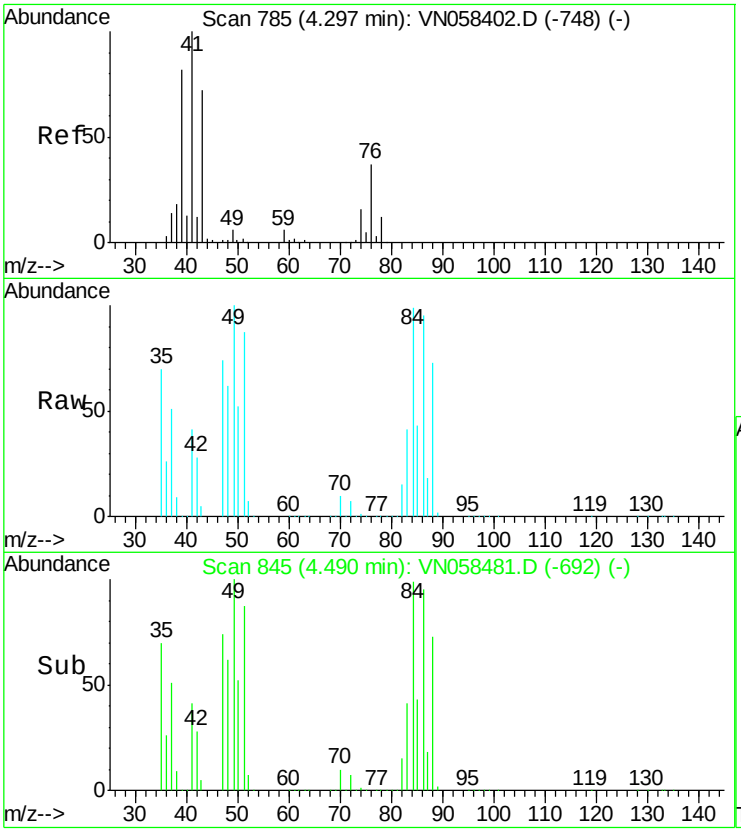


#12
1,1-Dichloroethene
Concen: 0.212 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 96 Resp: 696

Ion	Ratio	Lower	Upper
96	100		
61	174.3	146.7	220.1
98	56.7	51.3	76.9



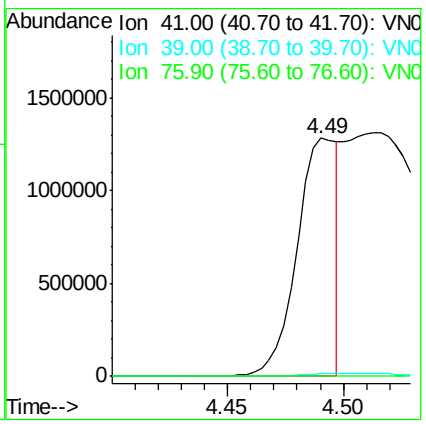


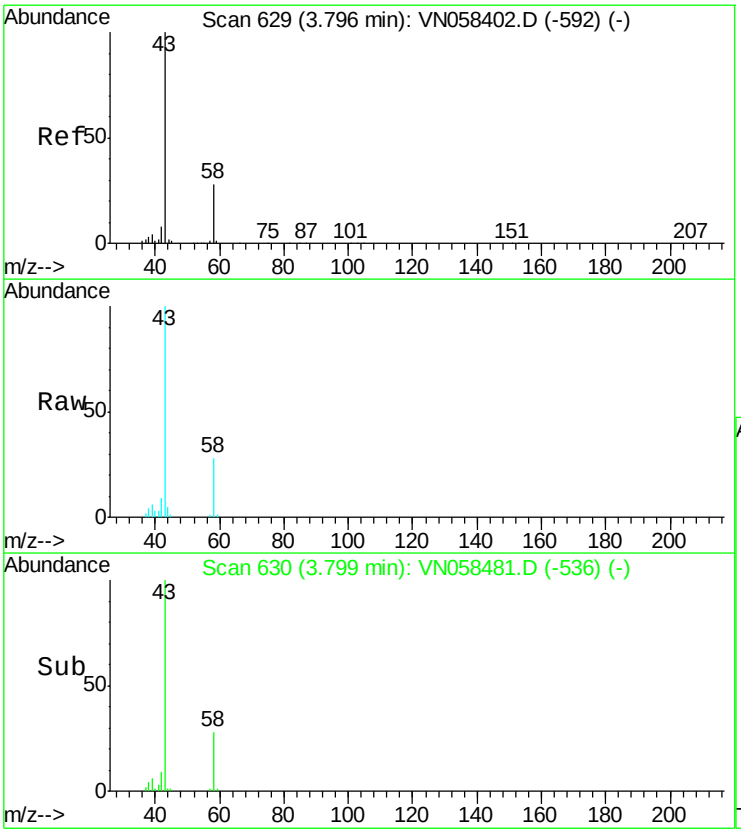
#14
Allyl chloride
Concen: 255.338 ug/l
RT: 4.49 min Scan# 845
Delta R.T. 0.19 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 41 Resp: 1527099

Ion	Ratio	Lower	Upper
41	100		
39	3.9	62.3	93.5#
76	0.0	26.9	40.3#

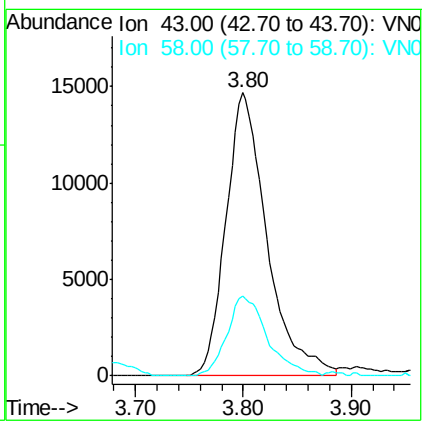


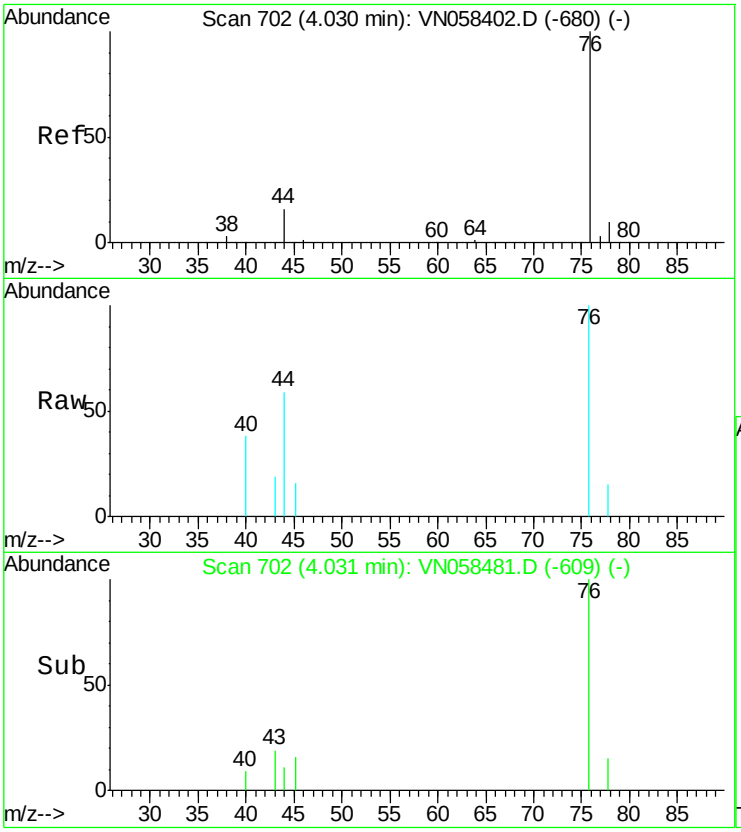


#16
Acetone
Concen: 22.474 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 43 Resp: 39002

Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.4	33.6



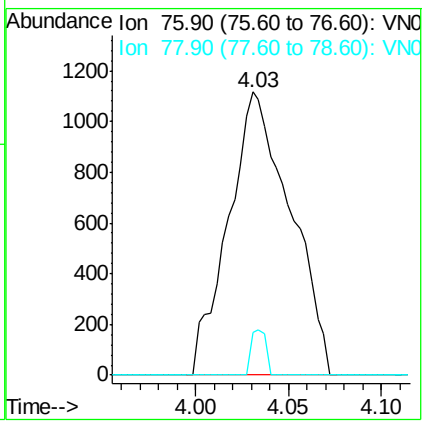


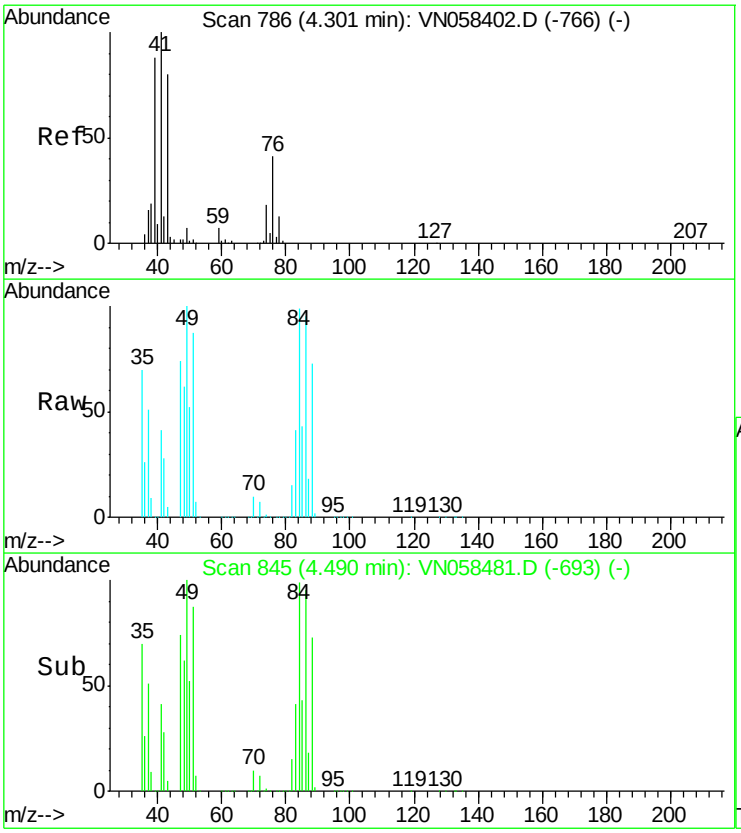
#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 76 Resp: 2603

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.7	11.5#

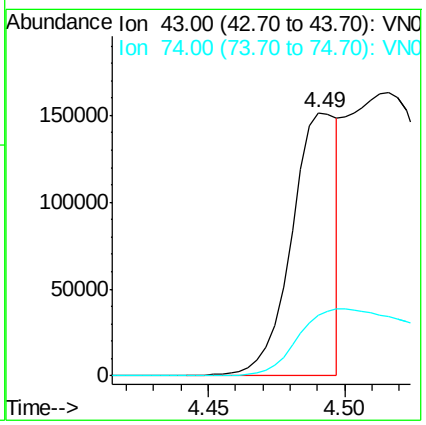


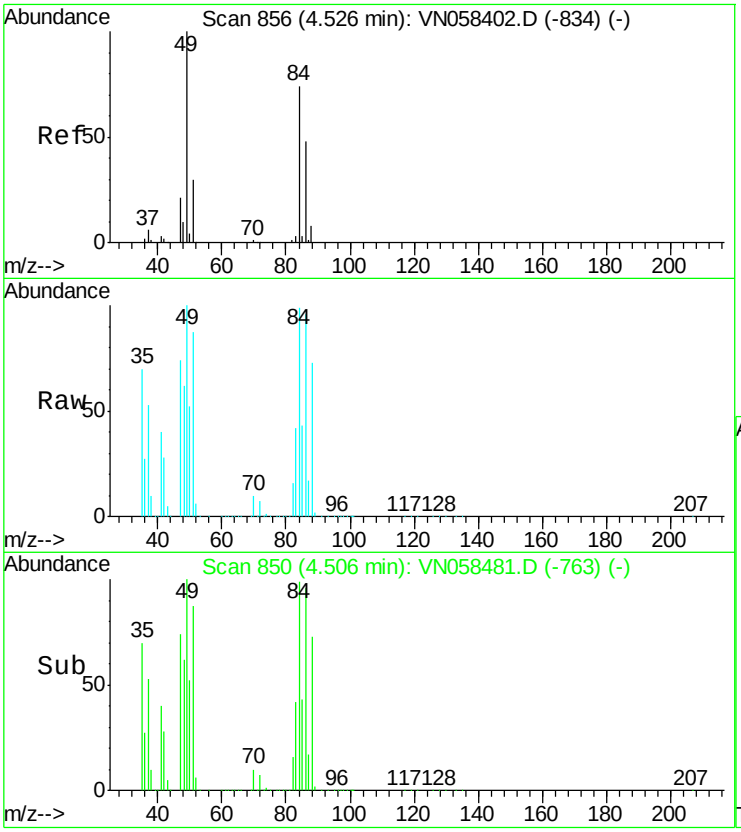


#18
Methyl Acetate
Concen: 40.257 ug/l
RT: 4.49 min Scan# 845
Delta R.T. 0.19 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 43 Resp: 175716

Ion	Ratio	Lower	Upper
43	100		
74	80.1	18.0	27.0#



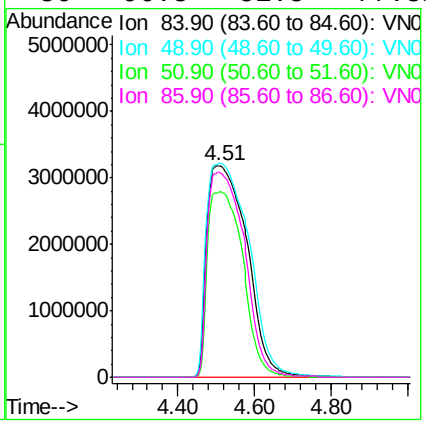


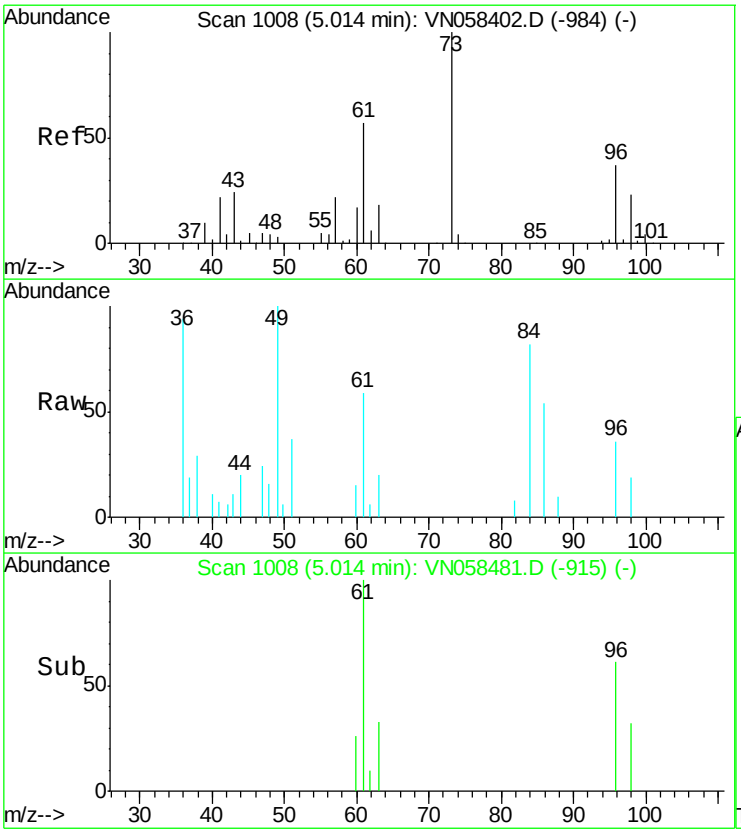
#20
Methylene Chloride
Concen: 5826.009 ug/l
RT: 4.51 min Scan# 850
Delta R.T. -0.02 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 84 Resp:23332917

Ion	Ratio	Lower	Upper
84	100		
49	101.0	107.9	161.9#
51	87.6	32.8	49.2#
86	96.8	51.5	77.3#

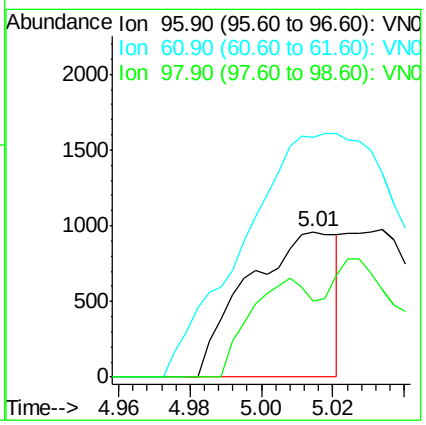


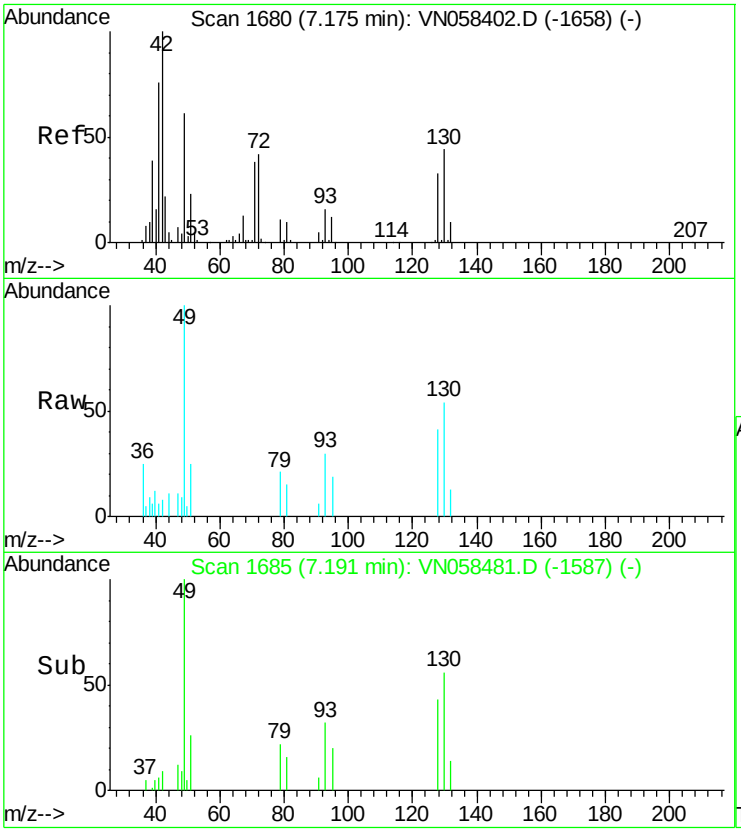


#21
trans-1,2-Dichloroethene
Concen: 0.452 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 96 Resp: 1651

Ion	Ratio	Lower	Upper
96	100		
61	133.4	121.9	182.9
98	52.0	49.3	73.9



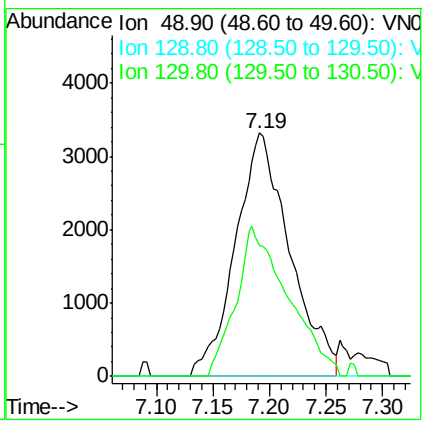


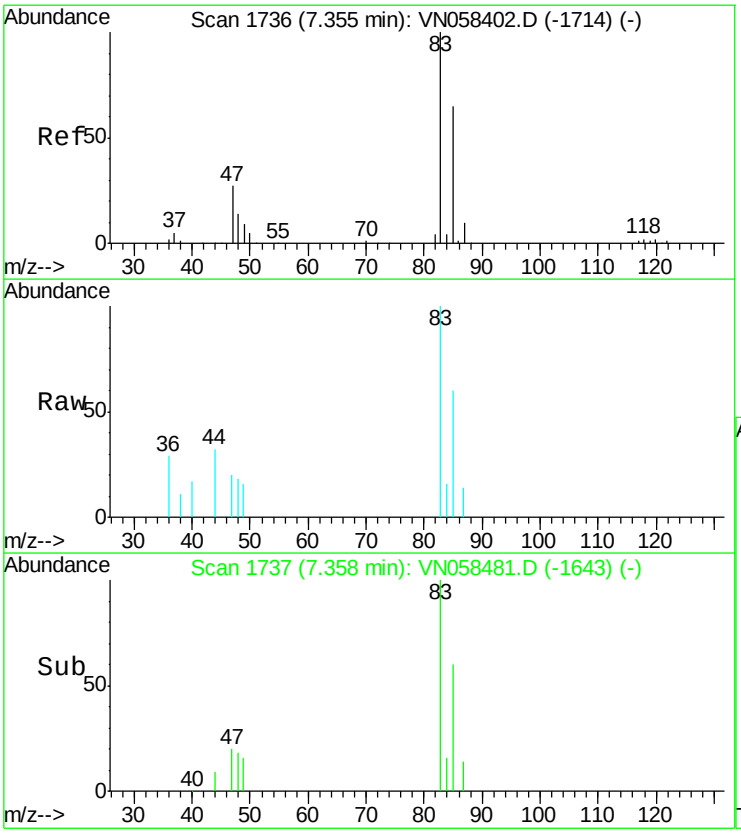
#28
Bromochloromethane
Concen: 3.840 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.02 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 49 Resp: 11117

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	58.8	56.3	84.5

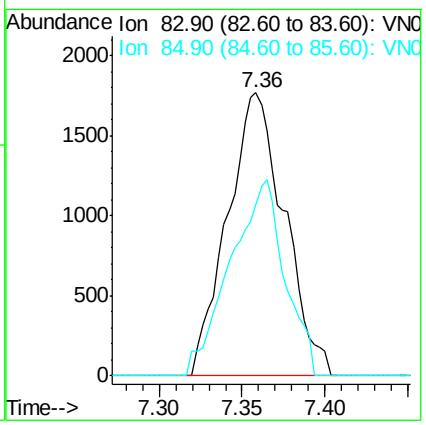


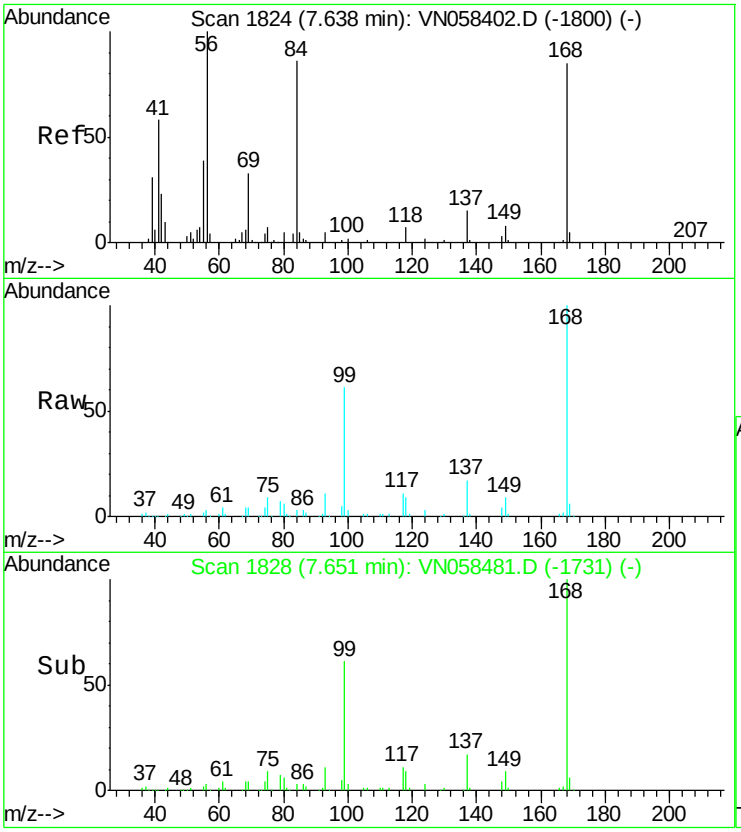


#30
Chloroform
Concen: 0.574 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 83 Resp: 4211

Ion	Ratio	Lower	Upper
83	100		
85	60.2	52.0	78.0



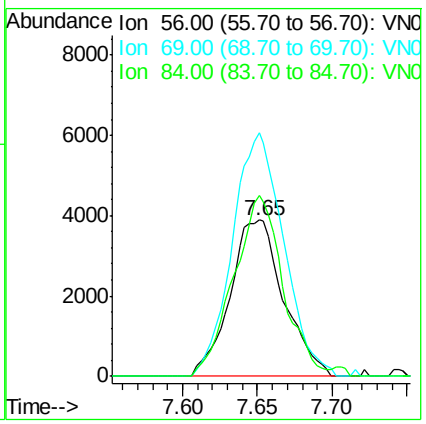


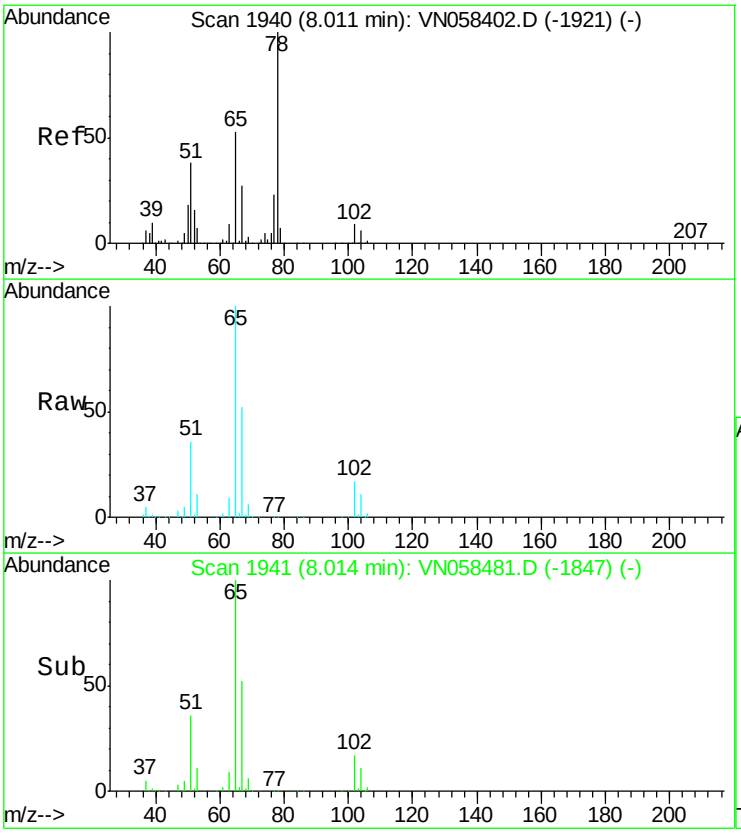
#31
Cyclohexane
Concen: 1.376 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 56 Resp: 9695

Ion	Ratio	Lower	Upper
56	100		
69	155.6	26.2	39.4#
84	115.3	67.6	101.4#

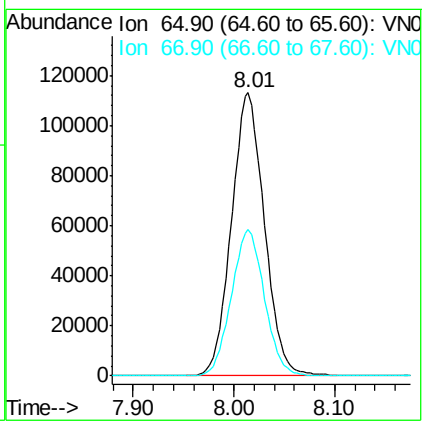


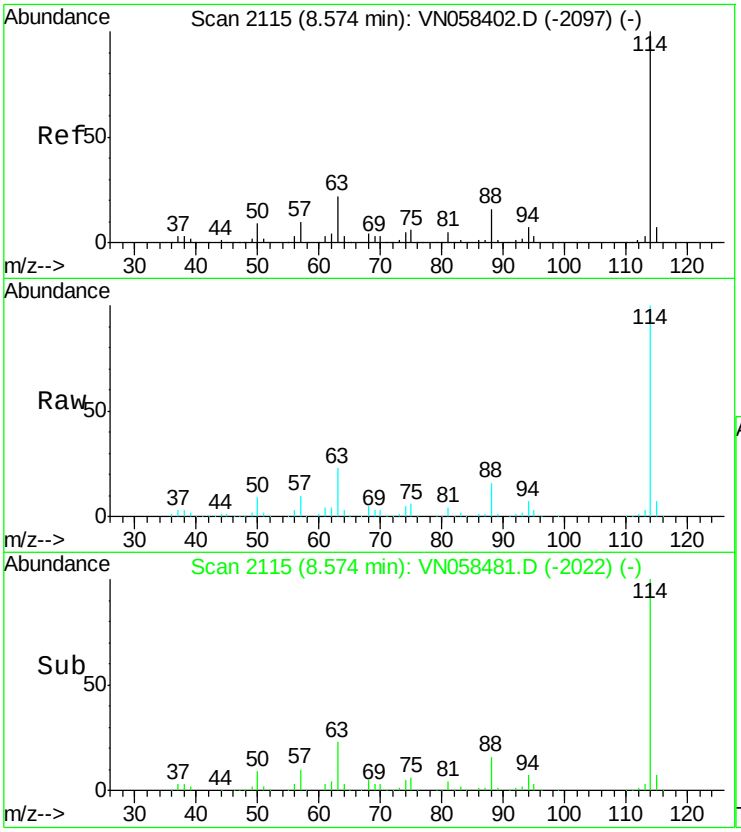


#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 65 Resp: 256539

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.4



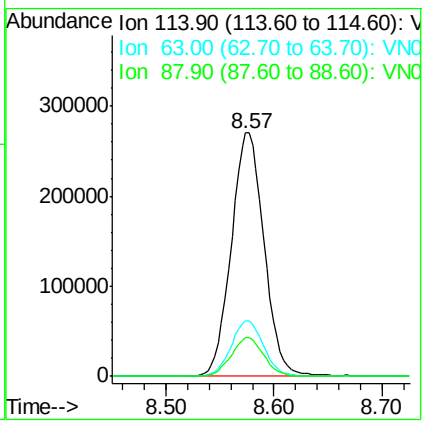


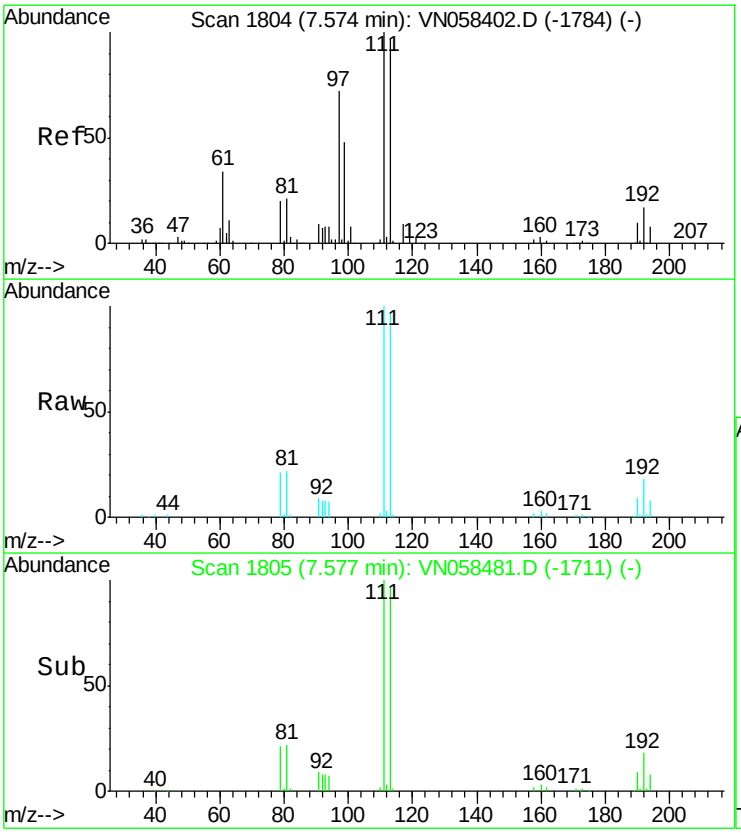
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:114 Resp: 573639

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.0
88	15.8	0.0	32.2

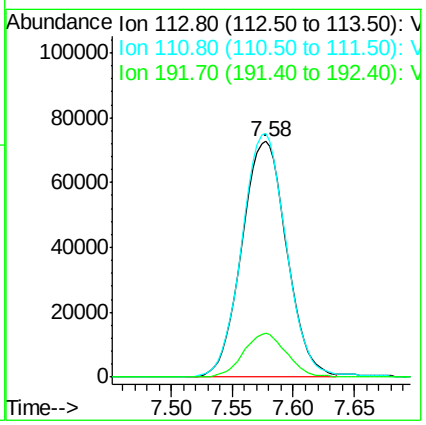


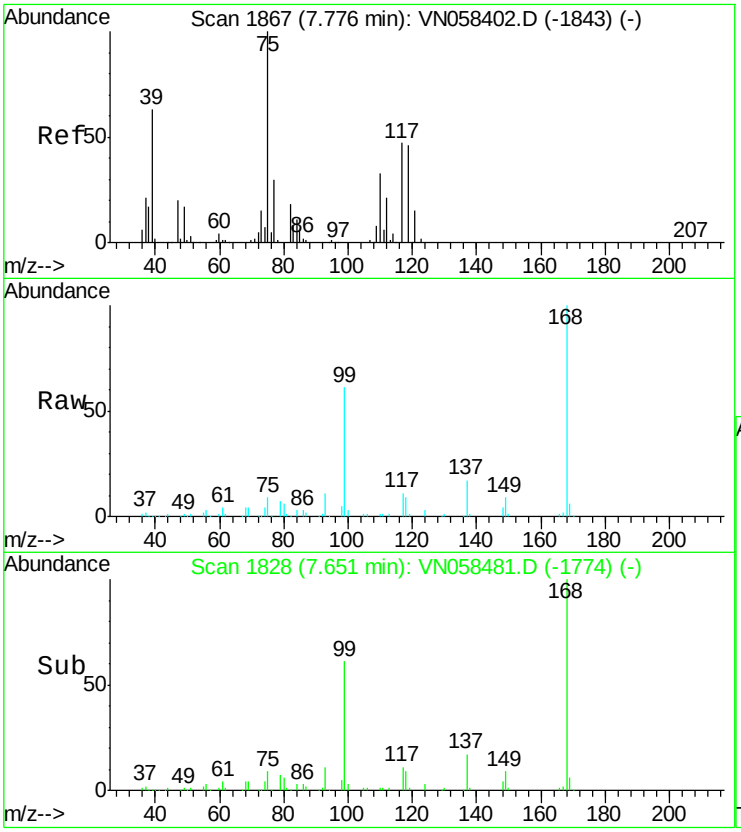


#35
Dibromofluoromethane
Concen: 52.697 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:113 Resp: 185270

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.2
192	17.9	14.9	22.3



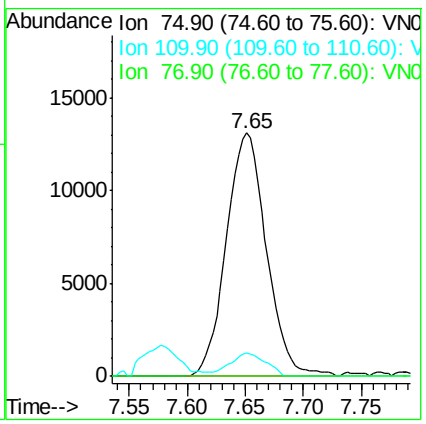


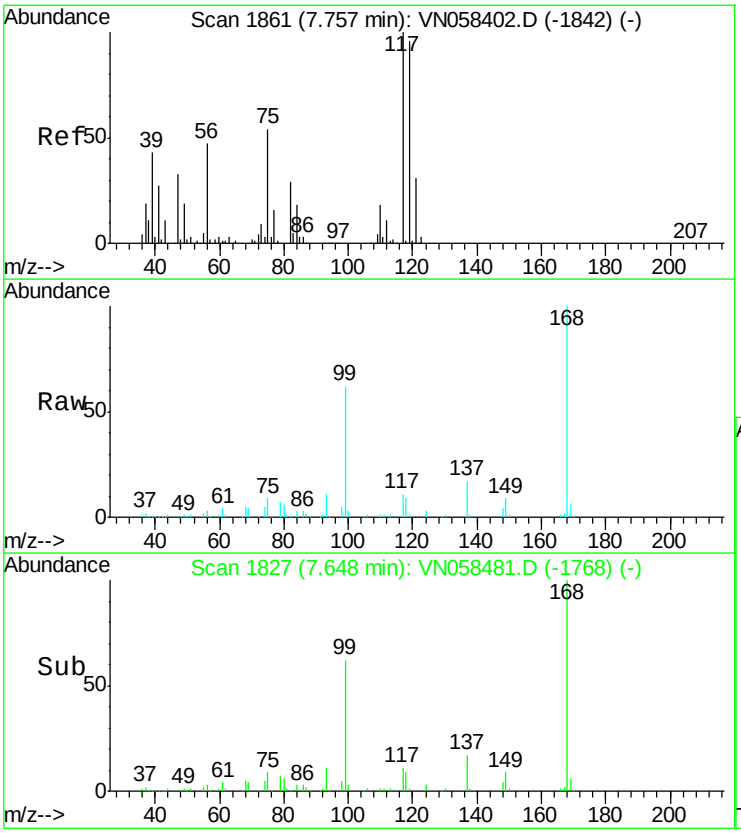
#36
1,1-Dichloropropene
Concen: 5.733 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 75 Resp: 31446

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.4	49.2#
77	0.0	24.3	36.5#

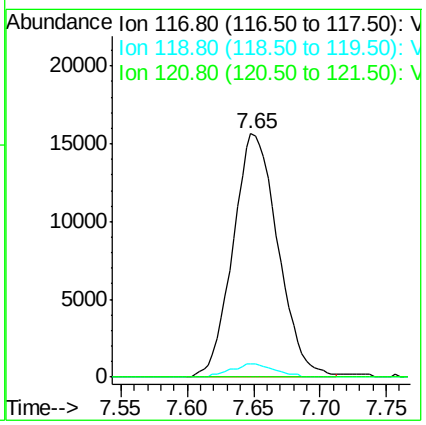


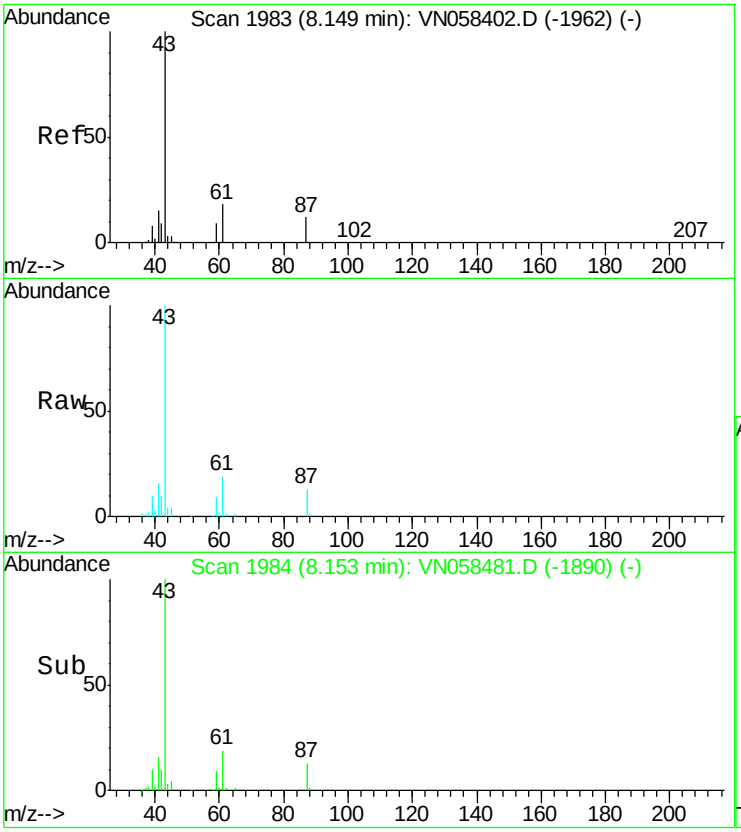


#38
Carbon Tetrachloride
Concen: 7.443 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:117 Resp: 36852

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.6	115.0#
121	0.0	24.7	37.1#



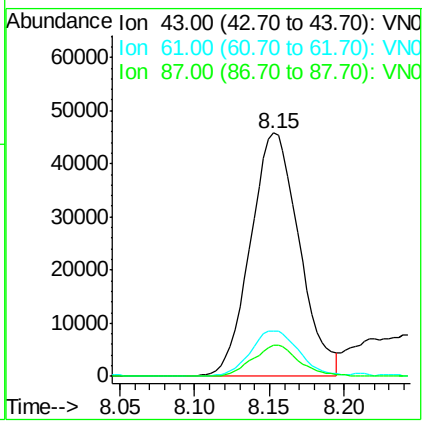


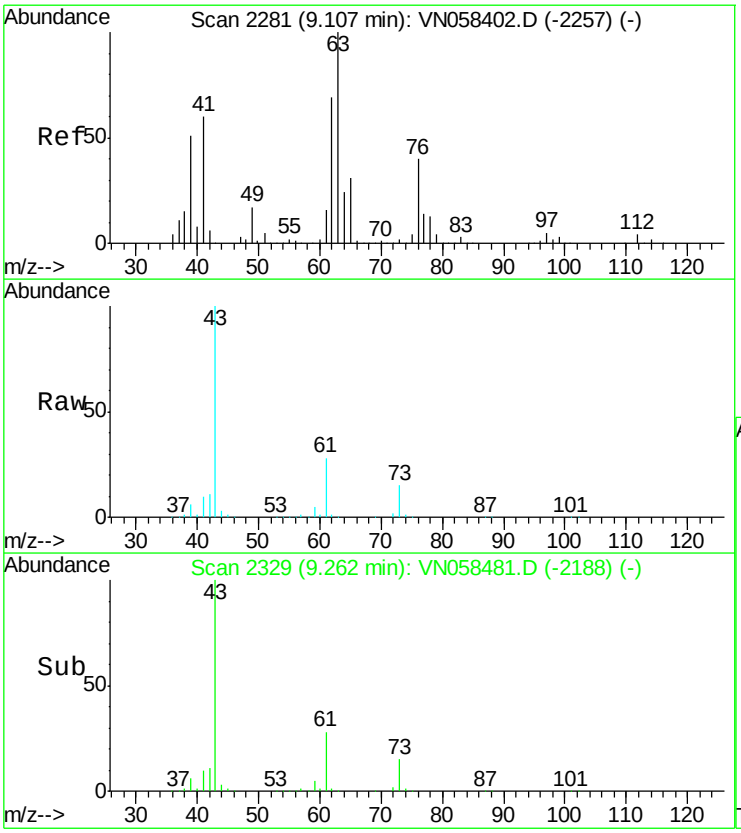
#43
Isopropyl Acetate
Concen: 11.860 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 43 Resp: 103718

Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	12.1	9.7	14.5

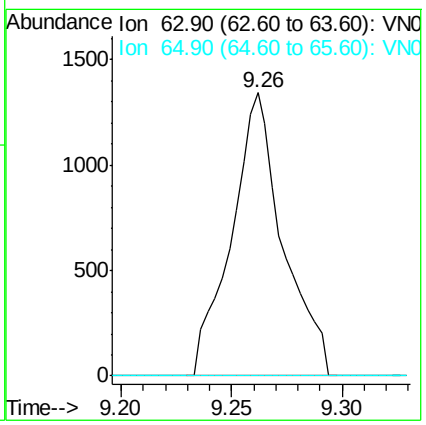


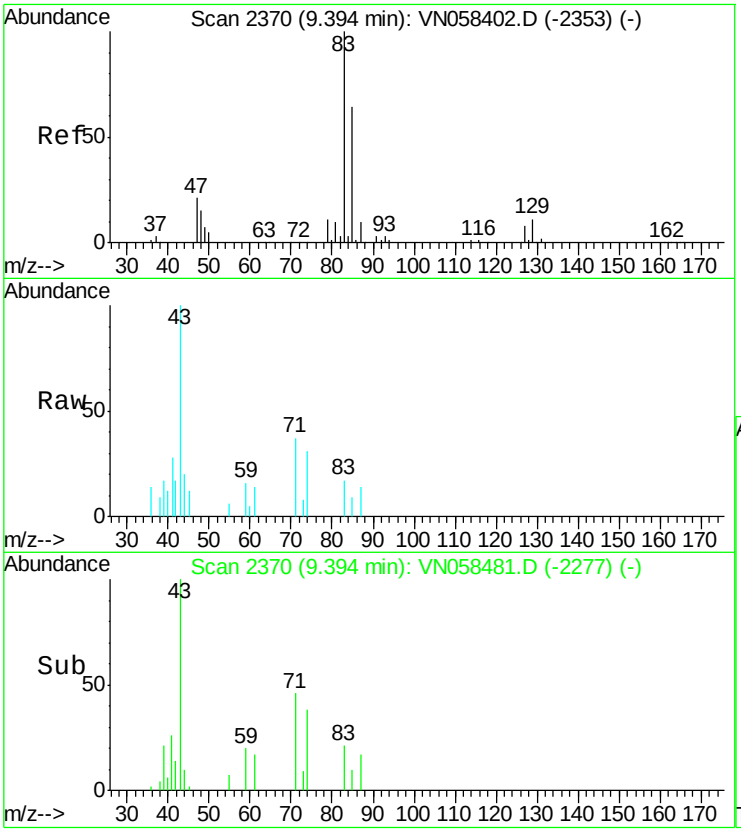


#45
1,2-Dichloropropane
Concen: 0.516 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.15 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 63 Resp: 2183

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



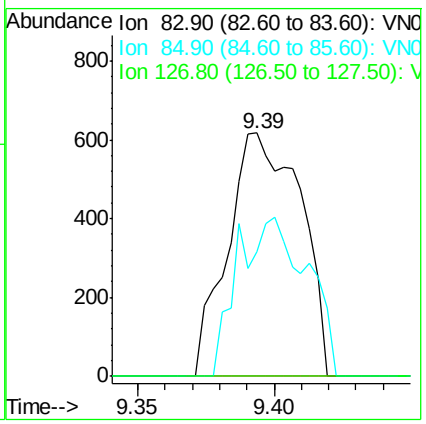


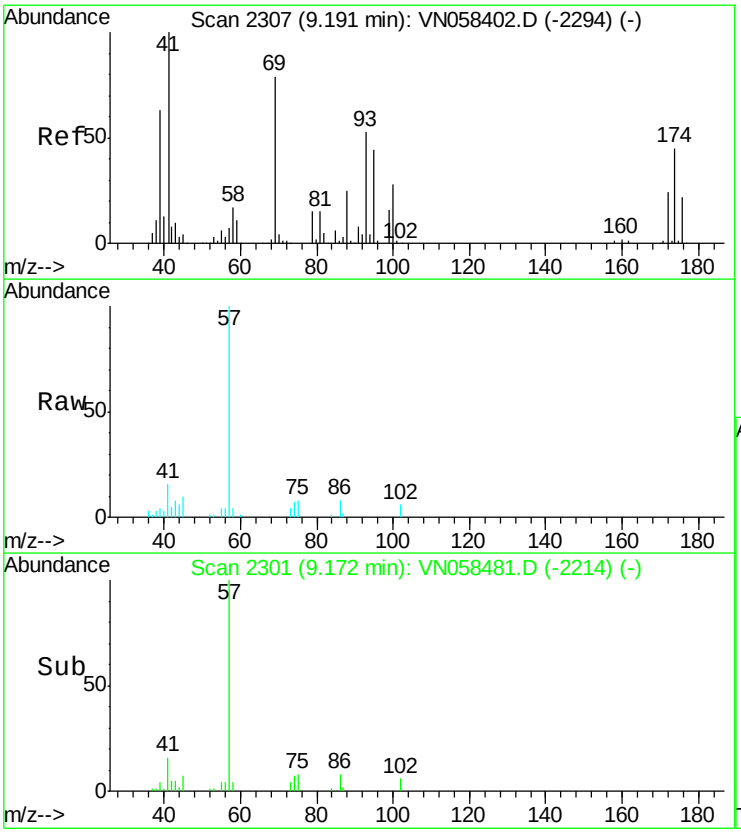
#47
Bromodichloromethane
Concen: 0.226 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 83 Resp: 1147

Ion	Ratio	Lower	Upper
83	100		
85	51.1	51.2	76.8#
127	0.0	6.3	9.5#

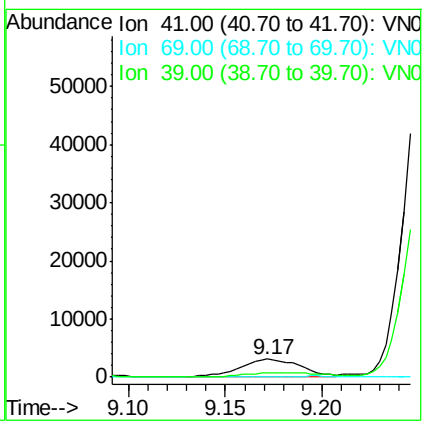


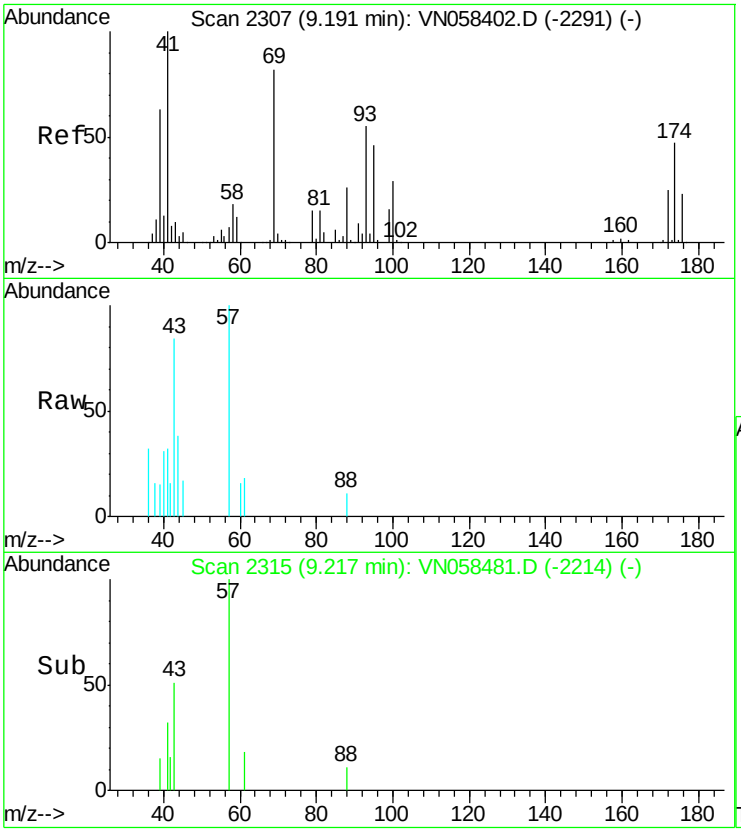


#48
Methyl methacrylate
Concen: 1.680 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 41 Resp: 6688

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.7	97.1#
39	0.0	52.9	79.3#



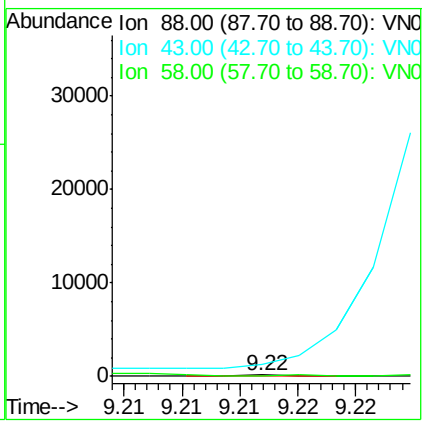


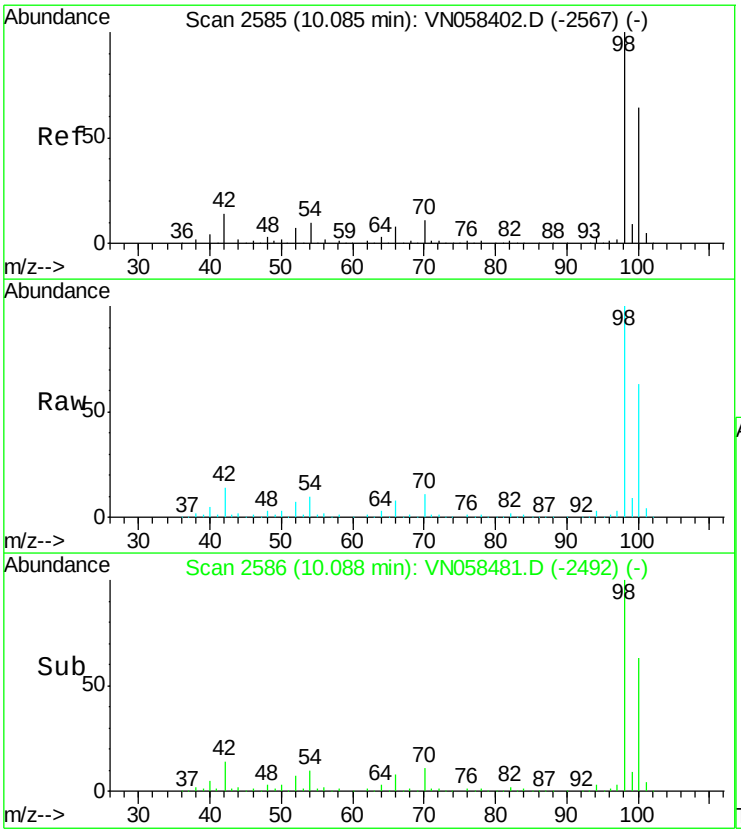
#49
1,4-Dioxane
Concen: 0.582 ug/l
RT: 9.22 min Scan# 2315
Delta R.T. 0.03 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 88 Resp: 31

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.1	46.7#
58	0.0	58.1	87.1#

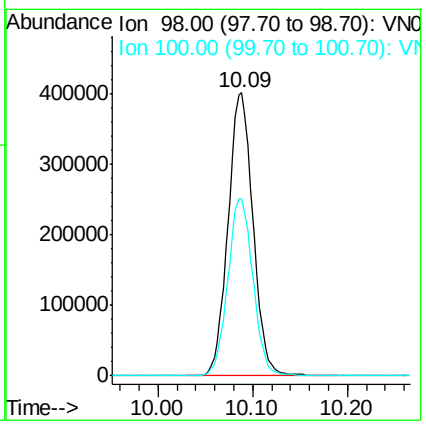


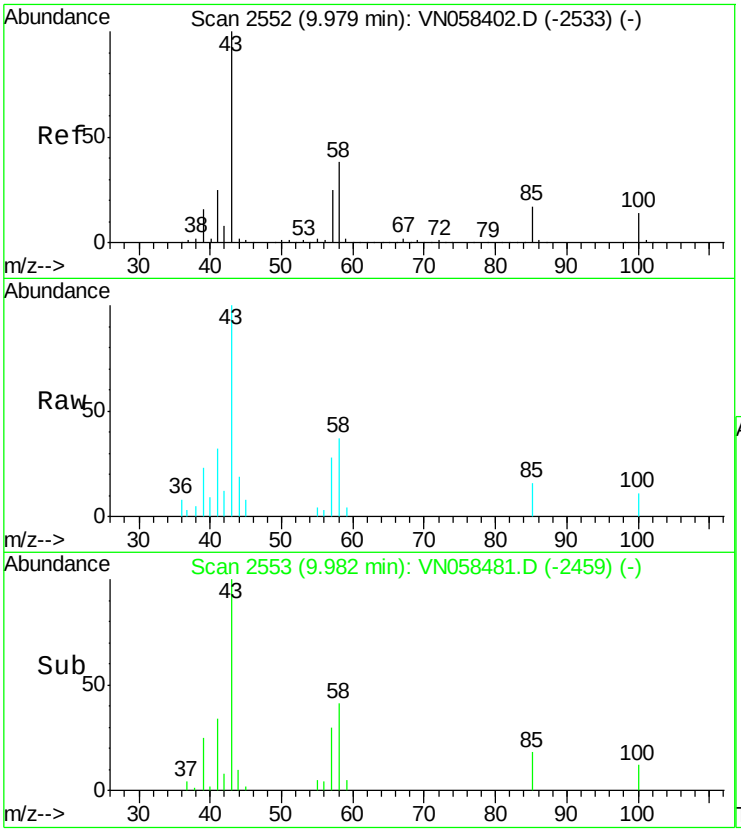


#50
Toluene-d8
Concen: 53.550 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 98 Resp: 737538

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6



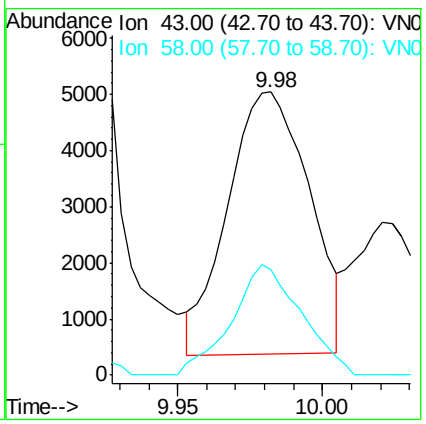


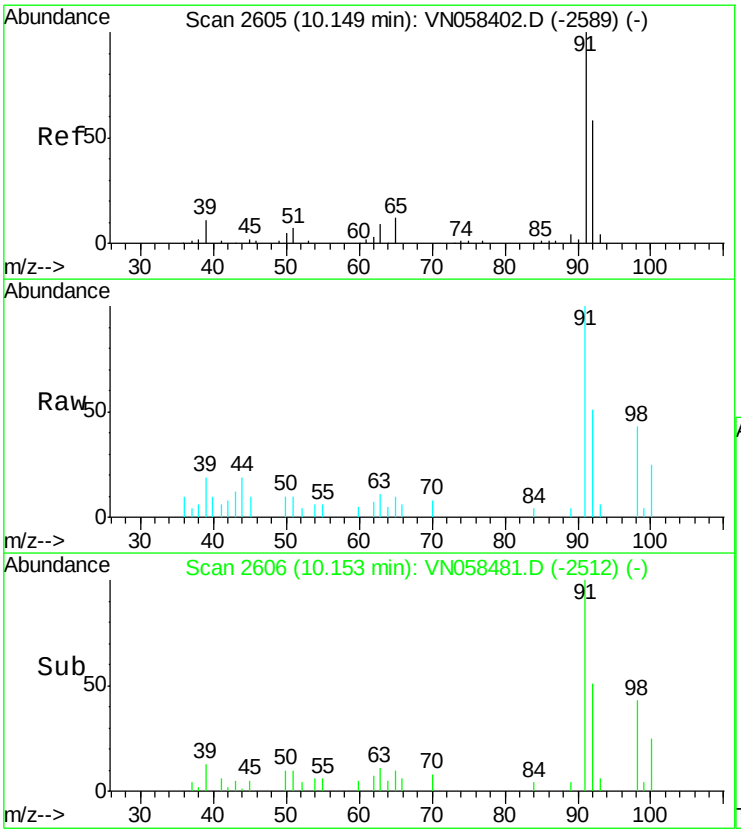
#51
4-Methyl-2-Pentanone
Concen: 2.042 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 43 Resp: 9171

Ion	Ratio	Lower	Upper
43	100		
58	35.9	30.2	45.2

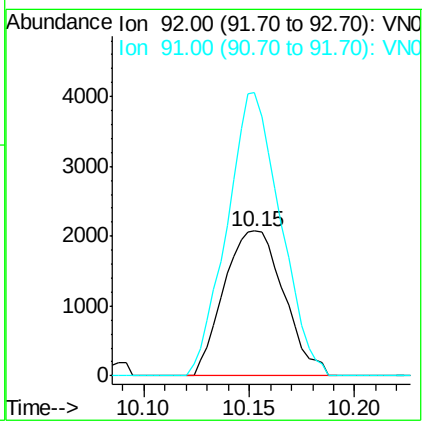


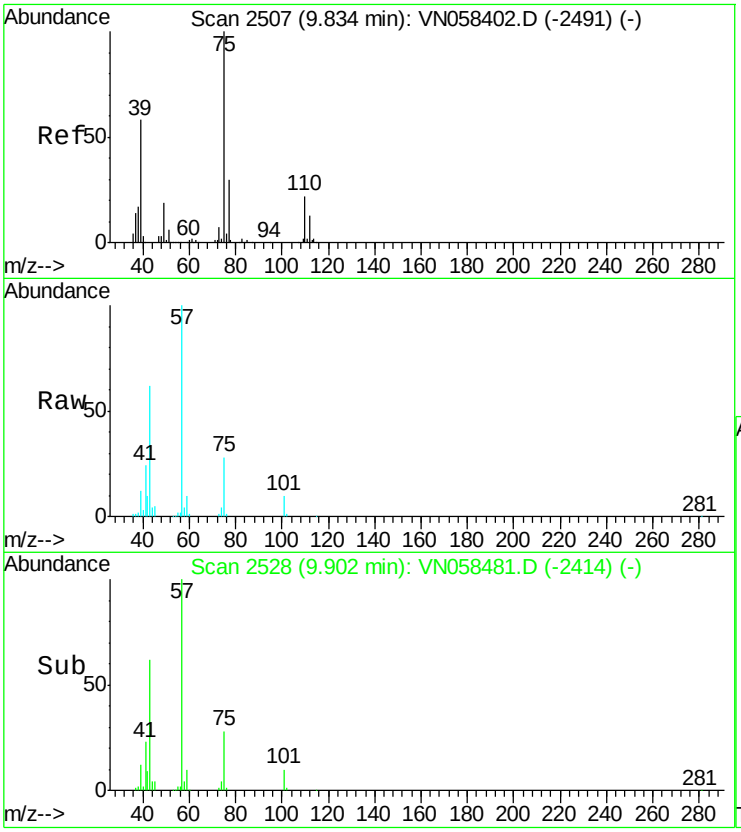


#52
Toluene
Concen: 0.414 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 92 Resp: 4104

Ion	Ratio	Lower	Upper
92	100		
91	173.9	140.2	210.4



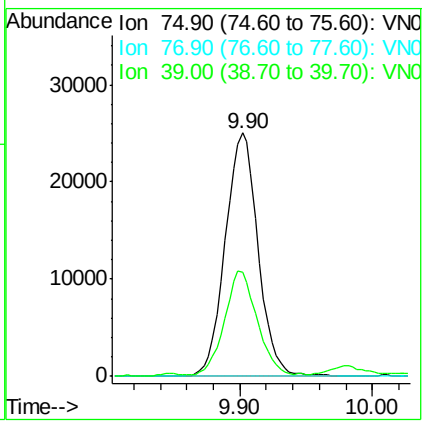


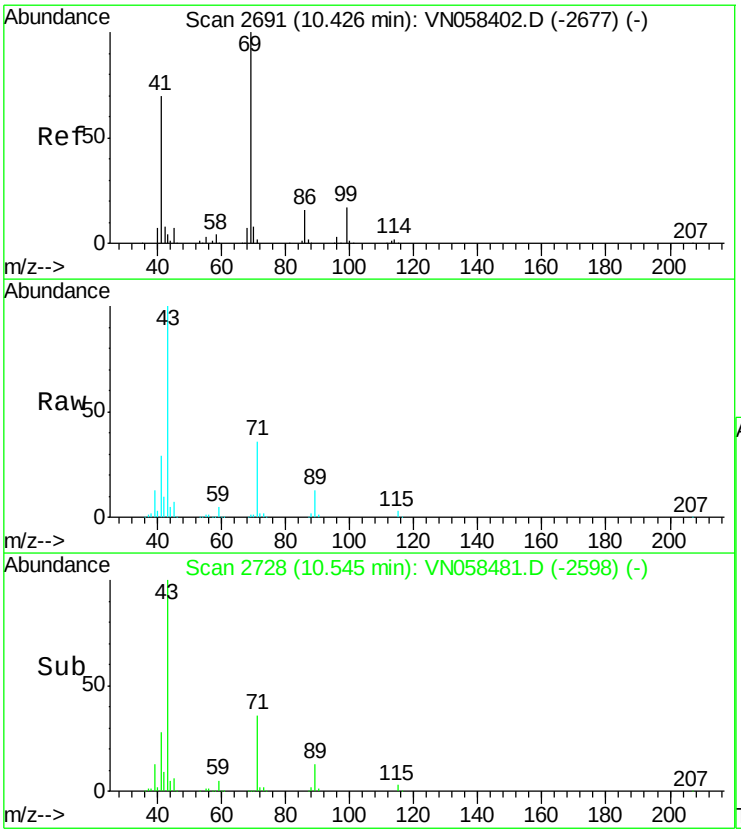
#54
cis-1,3-Dichloropropene
Concen: 7.011 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.07 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 75 Resp: 42975

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.4#
39	42.3	46.4	69.6#

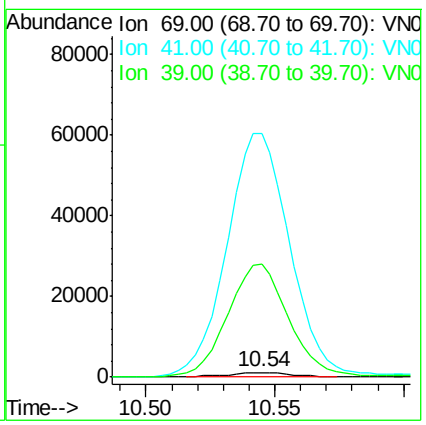


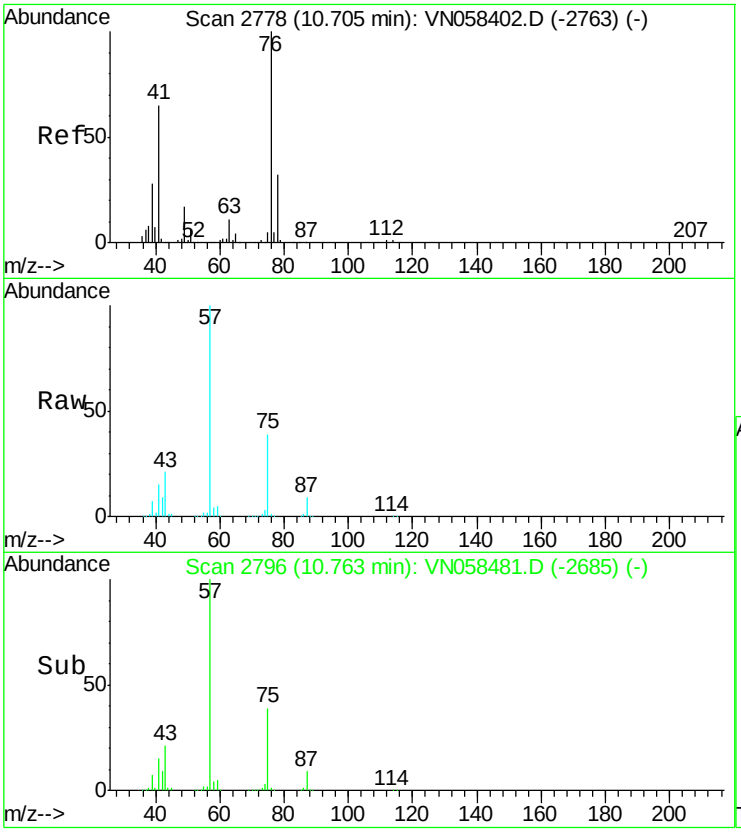


#56
Ethyl methacrylate
Concen: 0.346 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 69 Resp: 1895

Ion	Ratio	Lower	Upper
69	100		
41	5491.8	56.3	84.5#
39	2465.6	35.8	53.6#



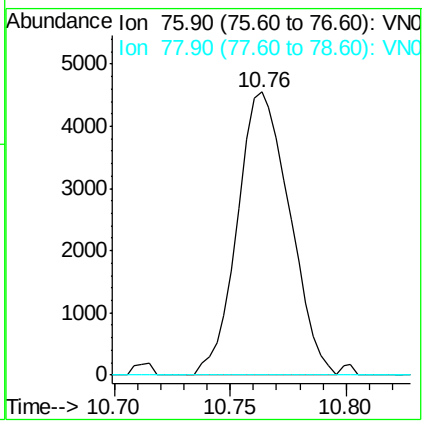


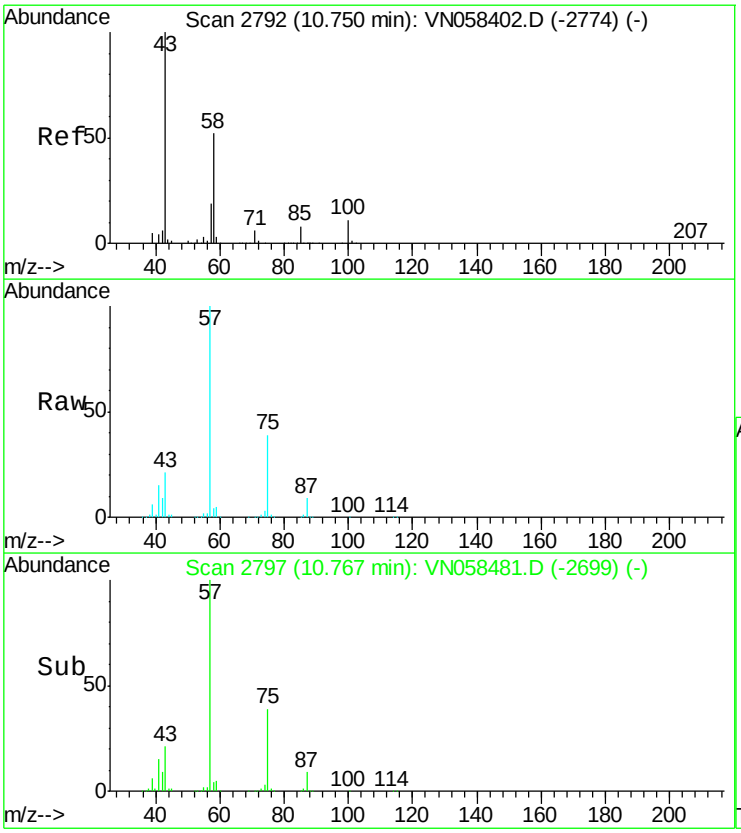
#57
1,3-Dichloropropane
Concen: 1.107 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 76 Resp: 7134

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#

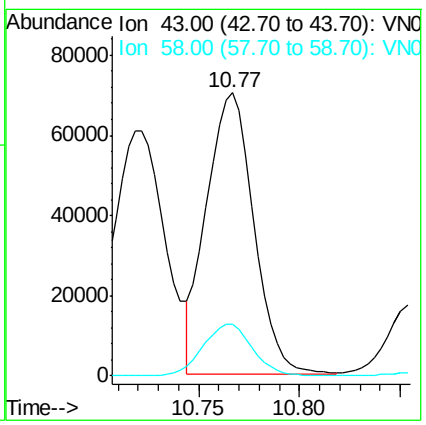


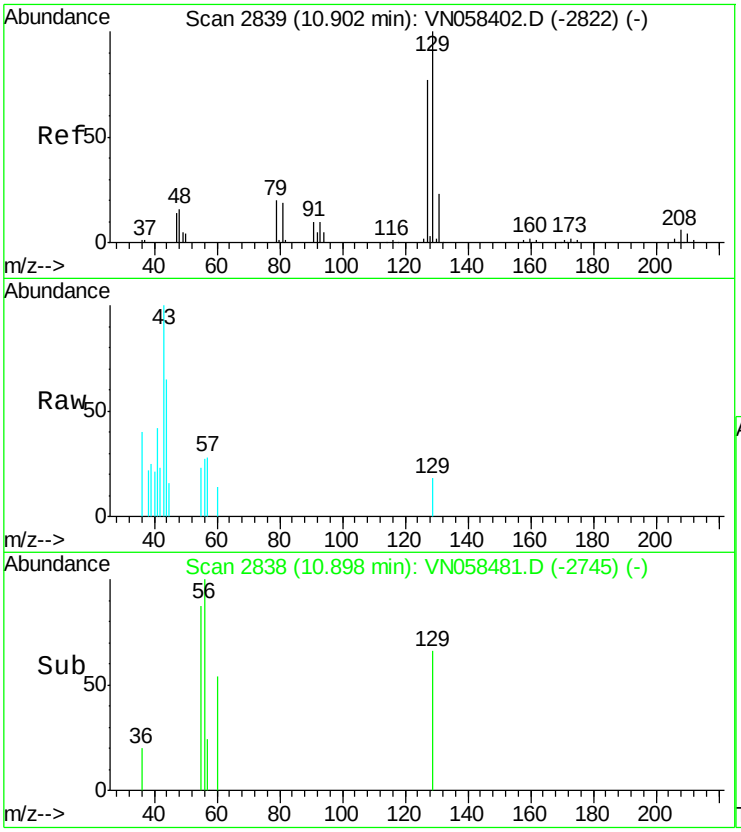


#59
2-Hexanone
Concen: 35.000 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 43 Resp: 114481

Ion	Ratio	Lower	Upper
43	100		
58	19.2	25.8	77.3#



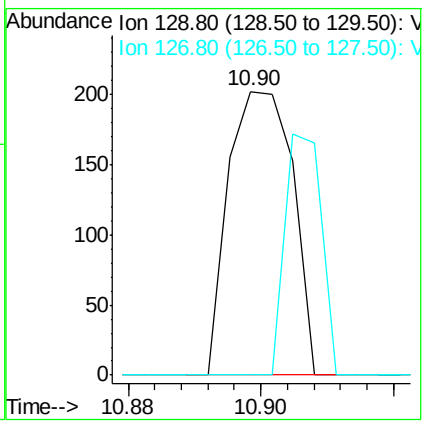


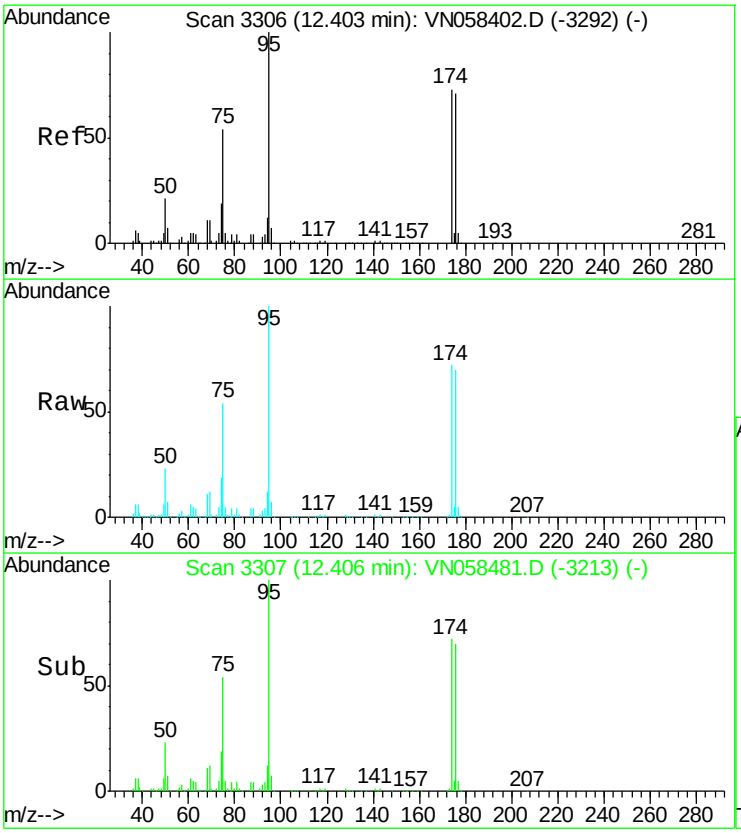
#60
Dibromochloromethane
Concen: Below Cal
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion:129 Resp: 137

Ion	Ratio	Lower	Upper
129	100		
127	47.4	38.3	114.8

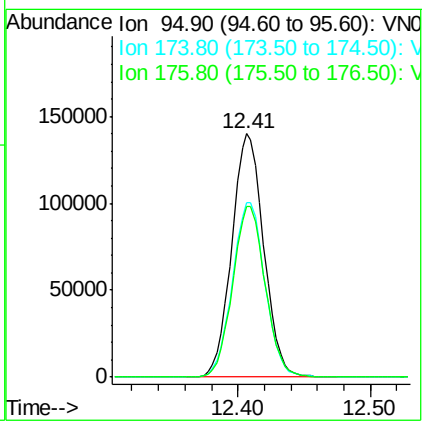


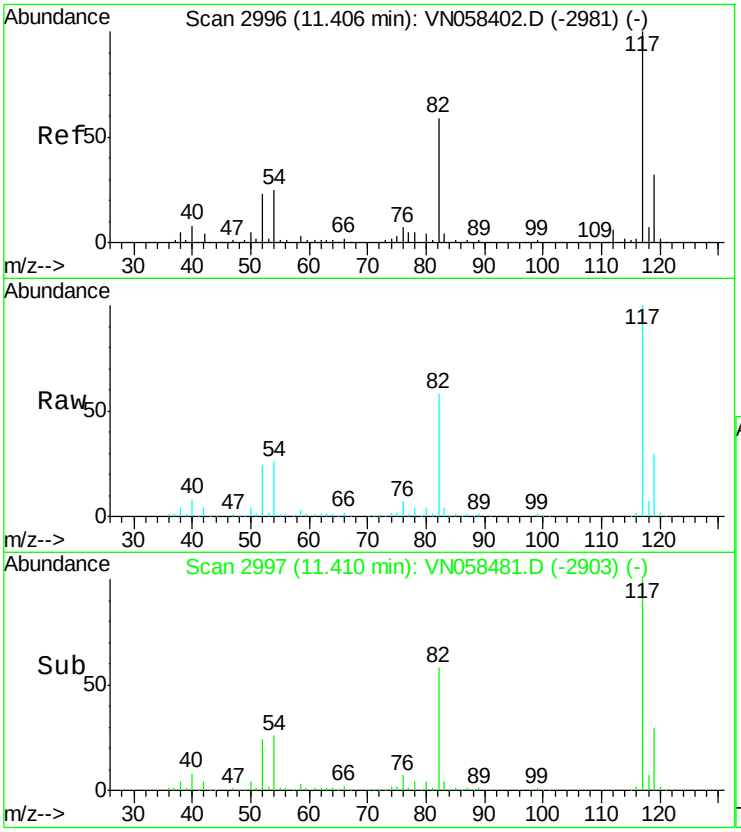


#62
4-Bromofluorobenzene
Concen: 46.957 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 95 Resp: 233846

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	150.6
176	71.4	0.0	146.2



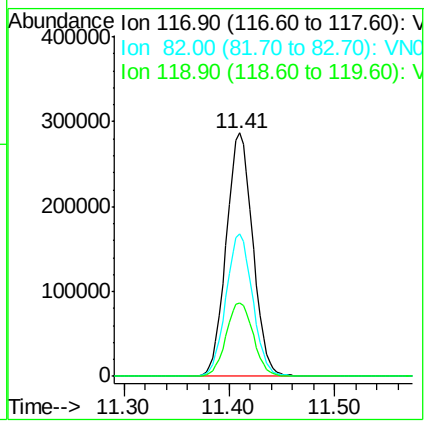


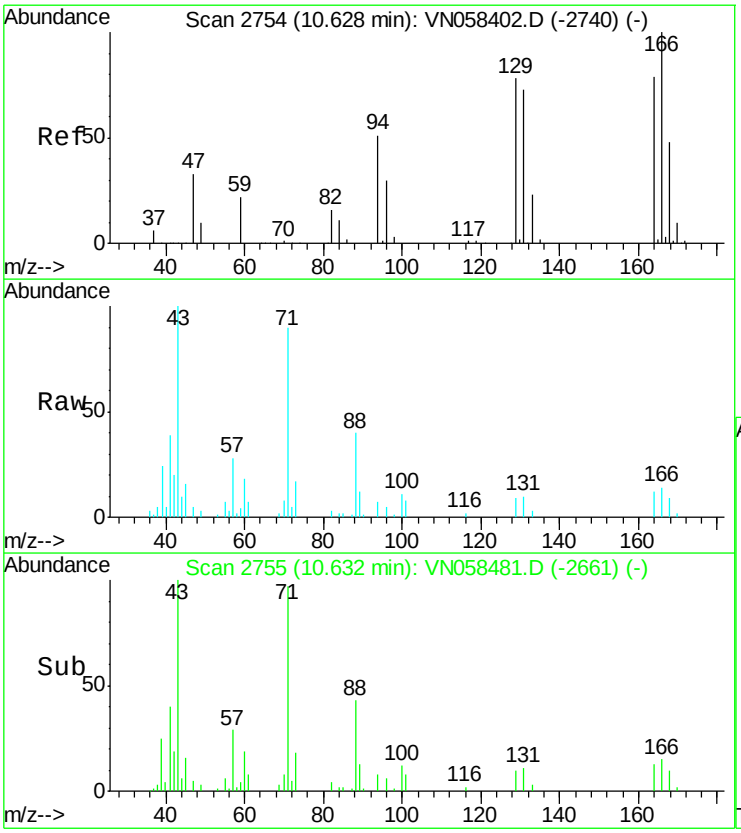
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion:117 Resp: 500642

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.0
119	30.4	25.5	38.3

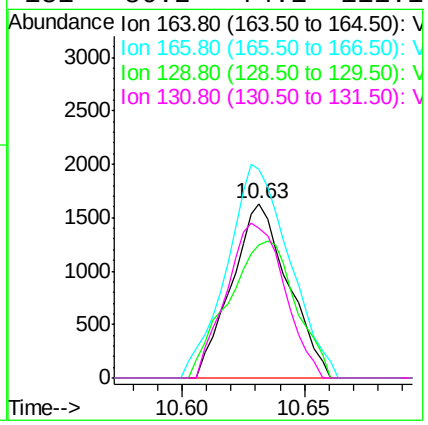


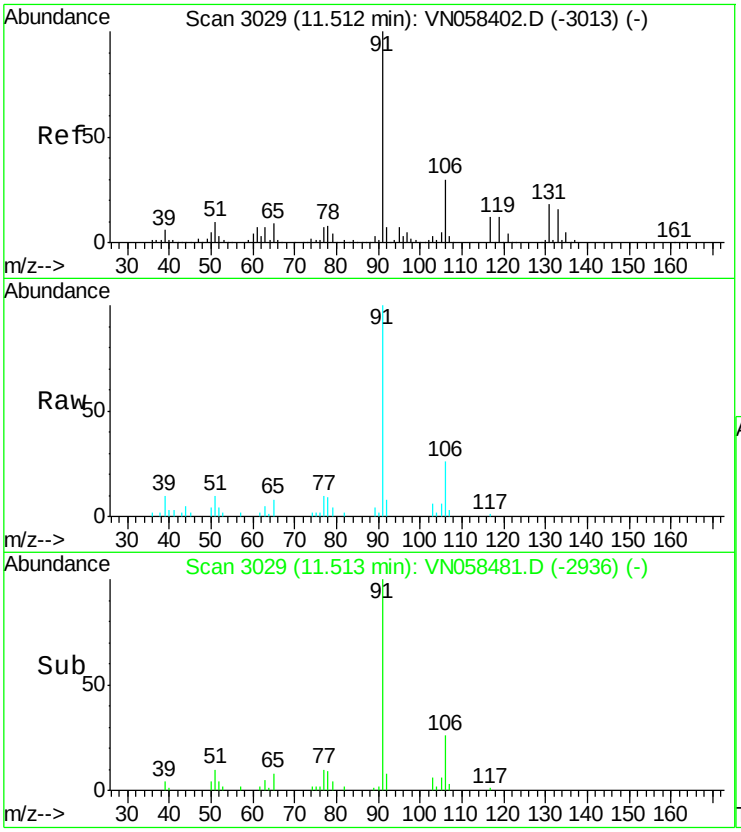


#64
Tetrachloroethene
Concen: 0.822 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:164 Resp: 2613

Ion	Ratio	Lower	Upper
164	100		
166	119.9	101.1	151.7
129	76.5	79.2	118.8#
131	86.2	74.1	111.1



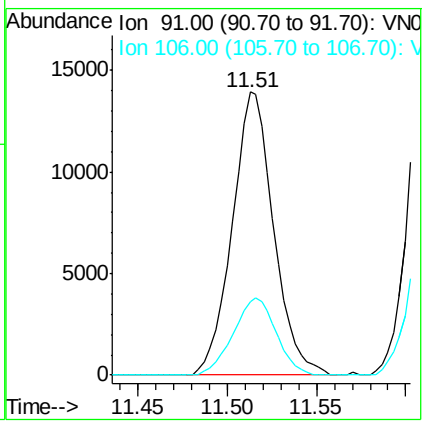


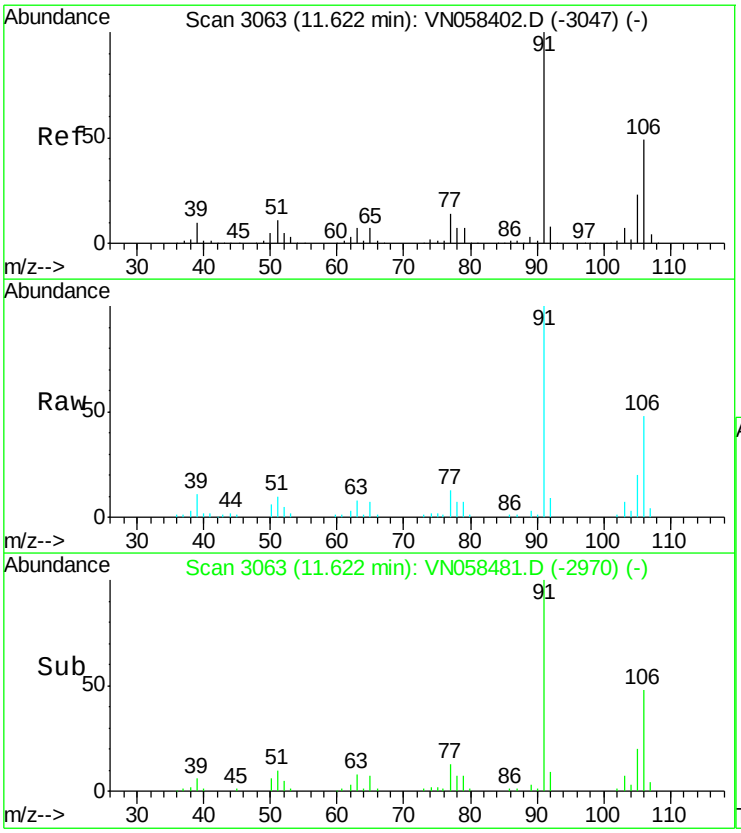
#67
Ethyl Benzene
Concen: 1.251 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 91 Resp: 22554

Ion	Ratio	Lower	Upper
91	100		
106	26.2	24.3	36.5

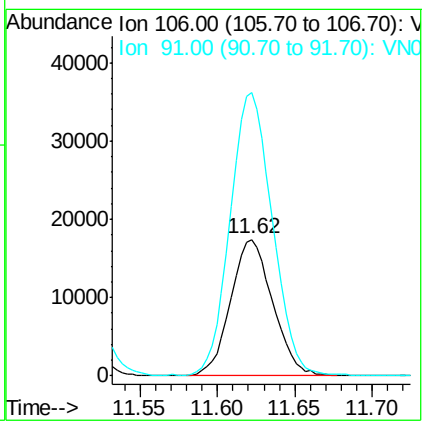


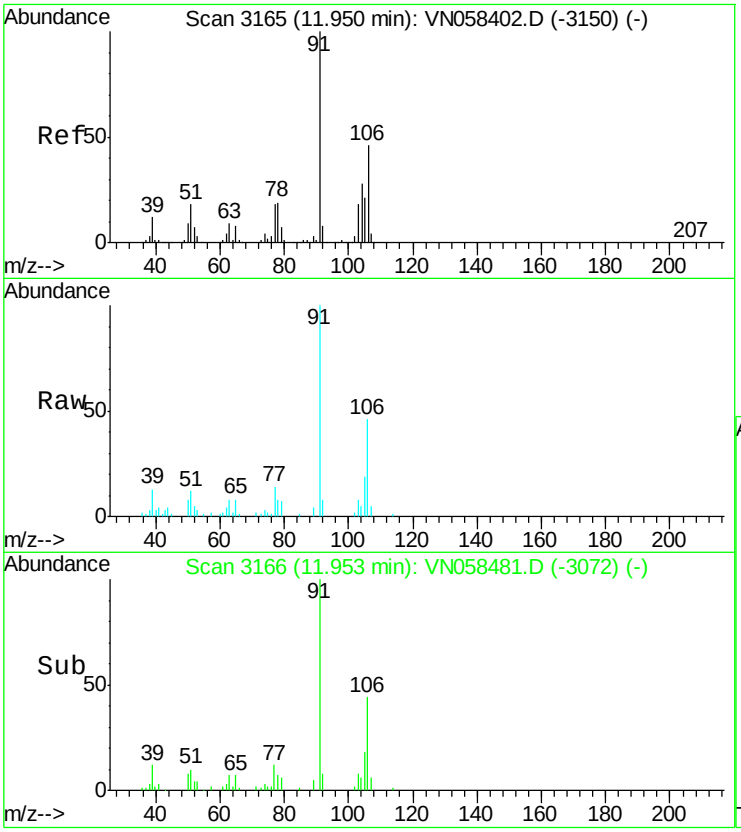


#68
m/p-Xylenes
Concen: 4.845 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:106 Resp: 32859

Ion	Ratio	Lower	Upper
106	100		
91	209.2	165.0	247.4



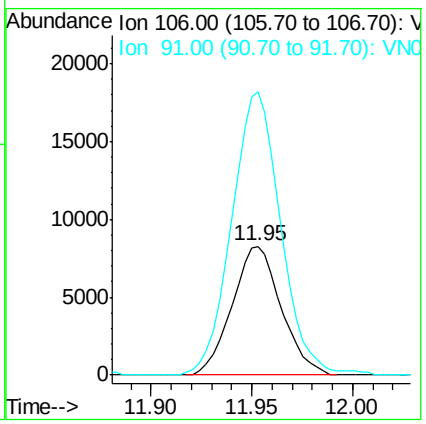


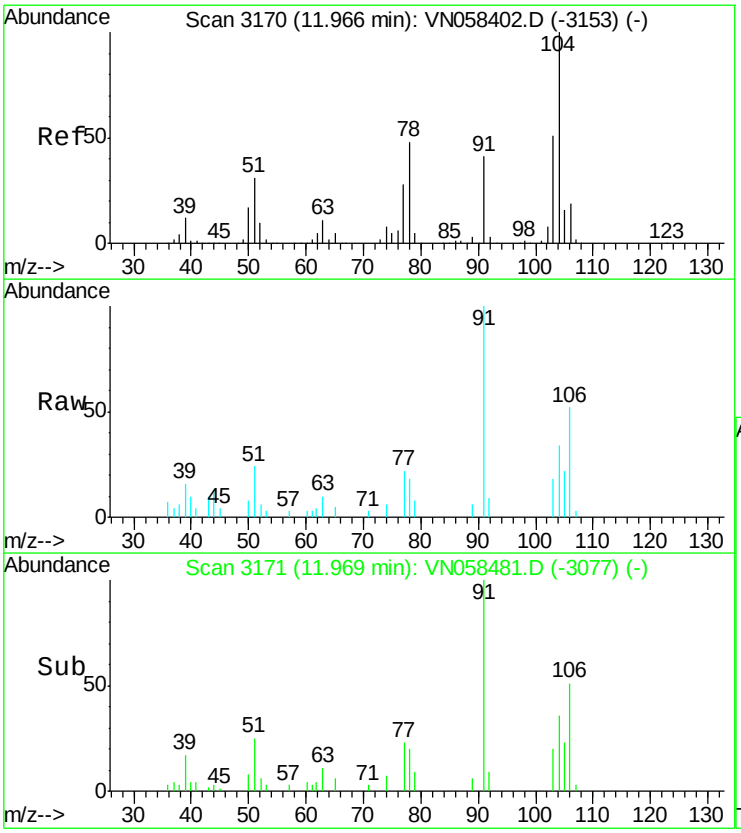
#69
o-Xylene
Concen: 2.151 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion:106 Resp: 14040

Ion	Ratio	Lower	Upper
106	100		
91	219.7	109.1	327.4

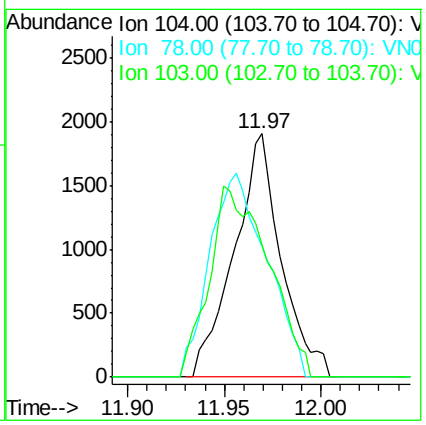


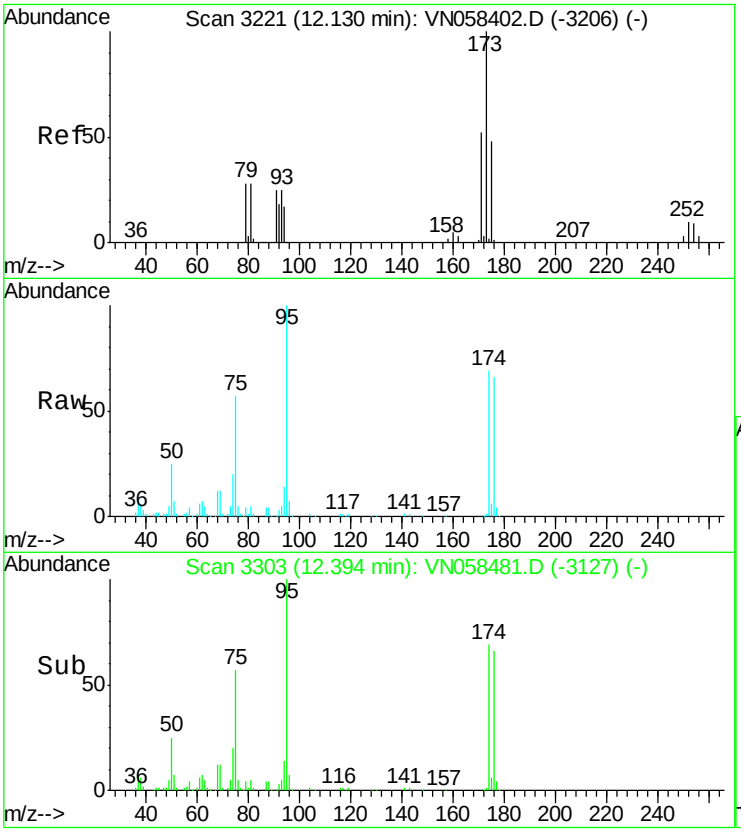


#70
Styrene
Concen: 0.304 ug/l
RT: 11.97 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:104 Resp: 3227

Ion	Ratio	Lower	Upper
104	100		
78	101.6	42.8	64.2#
103	98.6	43.7	65.5#



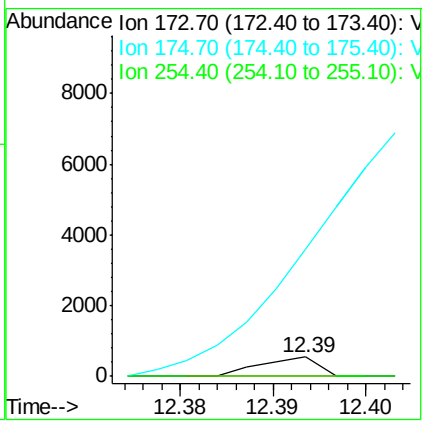


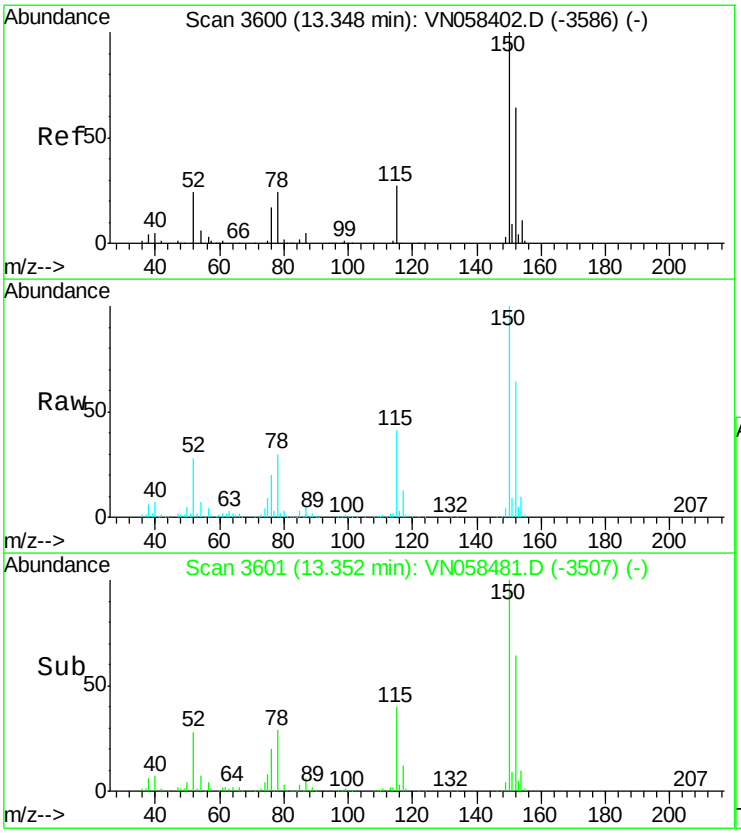
#71
Bromoform
Concen: 0.794 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:173 Resp: 233

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	73.0#
254	0.0	0.1	0.1#

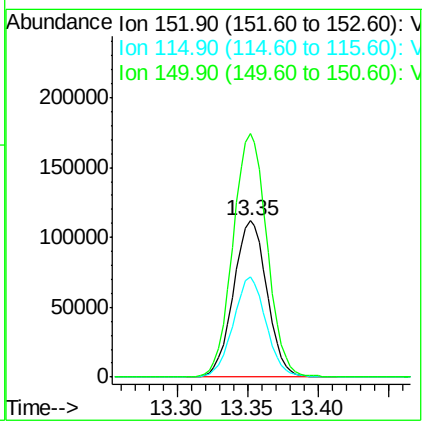


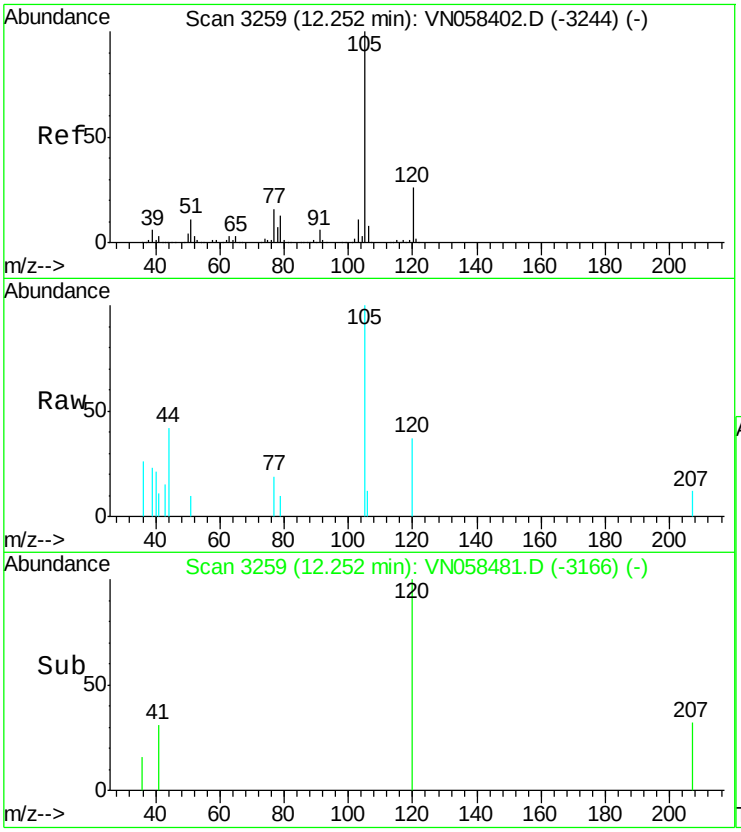


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:152 Resp: 187464

Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.0	90.0
150	158.2	0.0	348.2



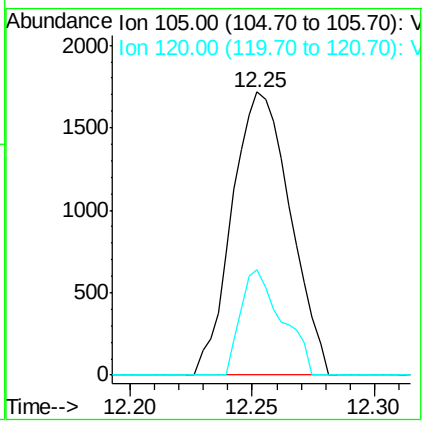


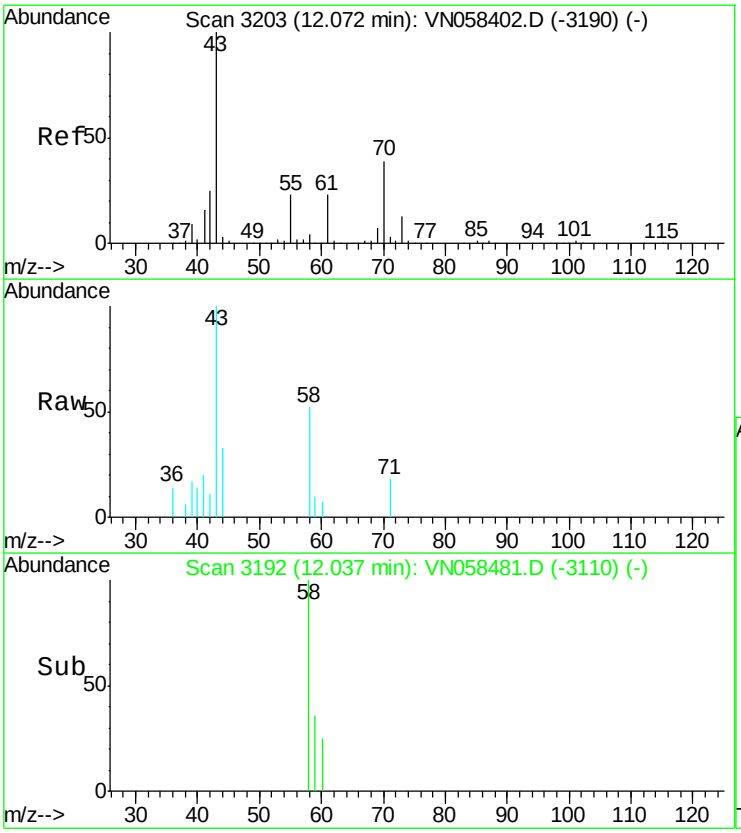
#73
Isopropylbenzene
Concen: 0.205 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:105 Resp: 2842

Ion	Ratio	Lower	Upper
105	100		
120	26.4	12.8	38.4

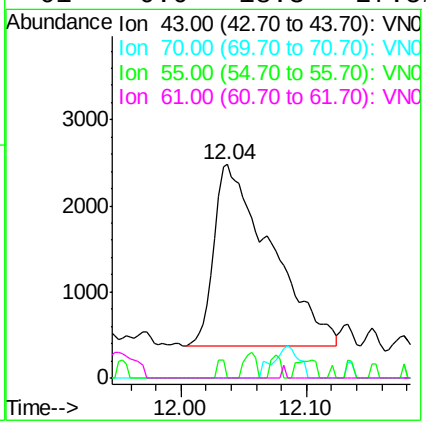


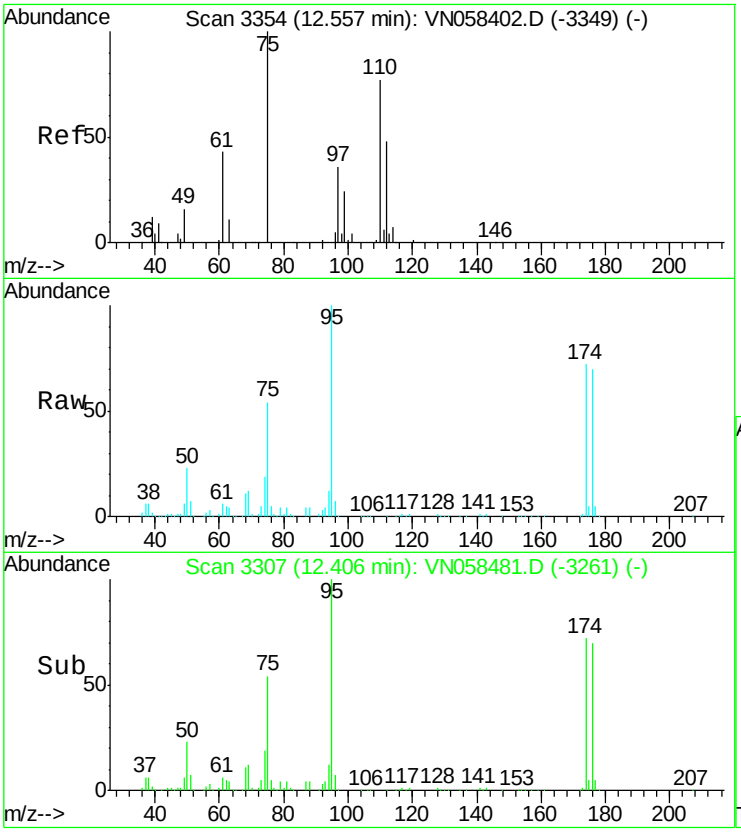


#74
N-amyl acetate
Concen: 1.198 ug/l
RT: 12.04 min Scan# 3192
Delta R.T. -0.04 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 43 Resp: 6603

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.4	47.2#
55	1.2	18.2	27.4#
61	0.0	18.3	27.5#



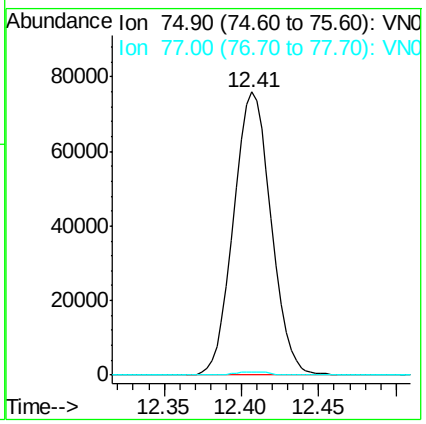


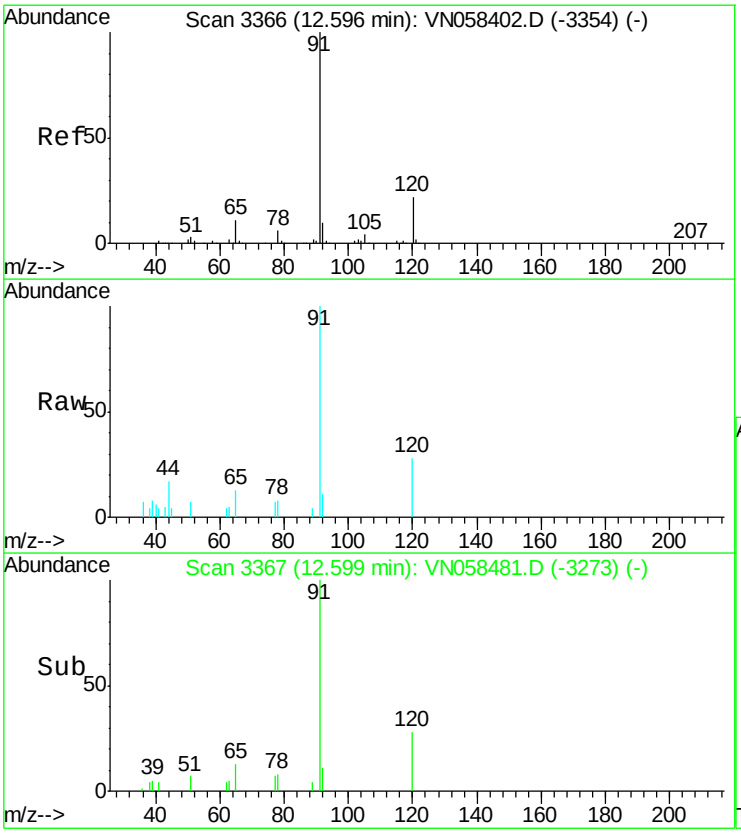
#76
1,2,3-Trichloropropane
Concen: 37.404 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 75 Resp: 128074

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

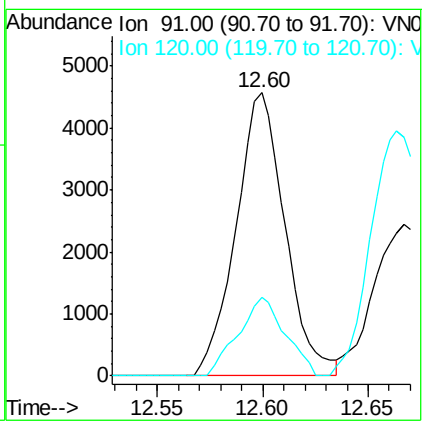


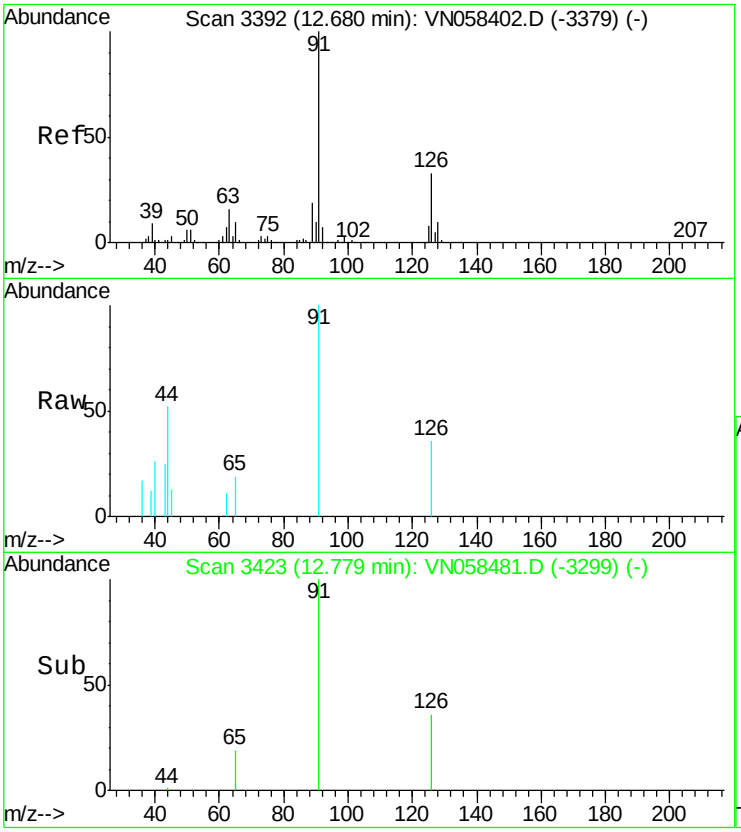


#78
n-propylbenzene
Concen: 0.474 ug/l
RT: 12.60 min Scan# 3367
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 91 Resp: 7396

Ion	Ratio	Lower	Upper
91	100		
120	26.6	10.9	32.9



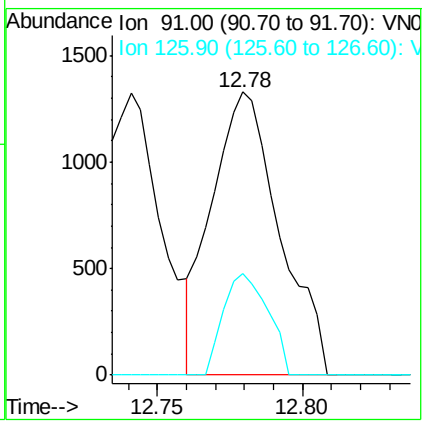


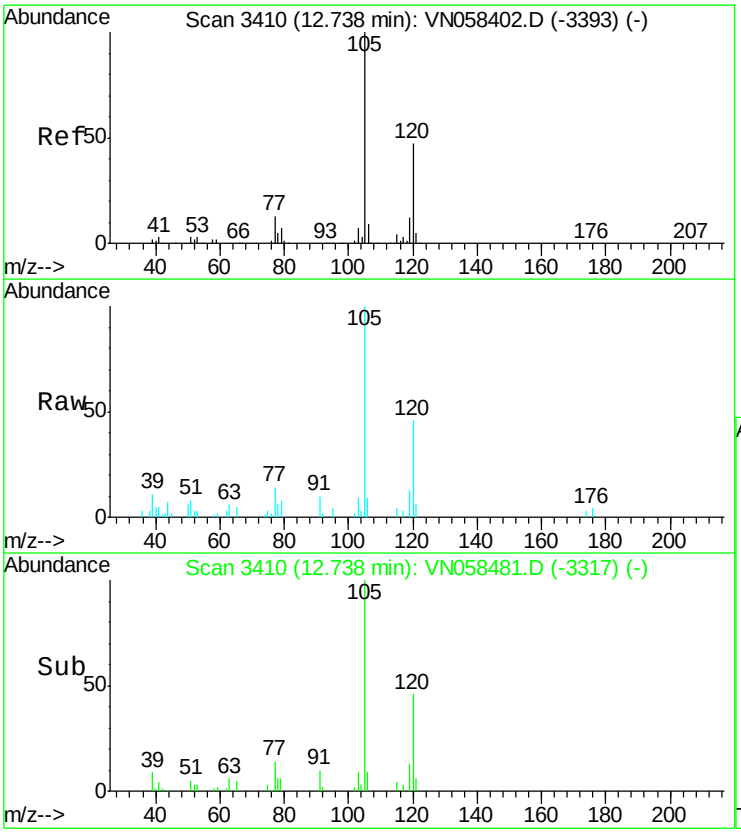
#79
2-Chlorotoluene
Concen: 0.224 ug/l
RT: 12.78 min Scan# 3423
Delta R.T. 0.10 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 91 Resp: 2161

Ion	Ratio	Lower	Upper
91	100		
126	23.6	16.2	48.6

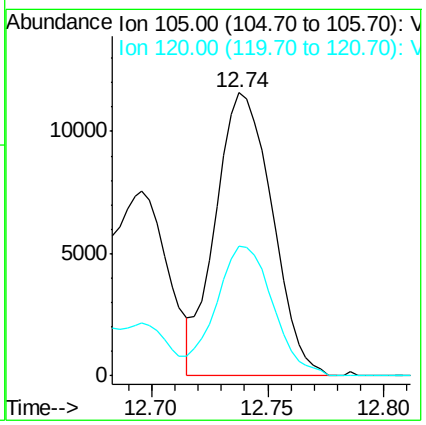


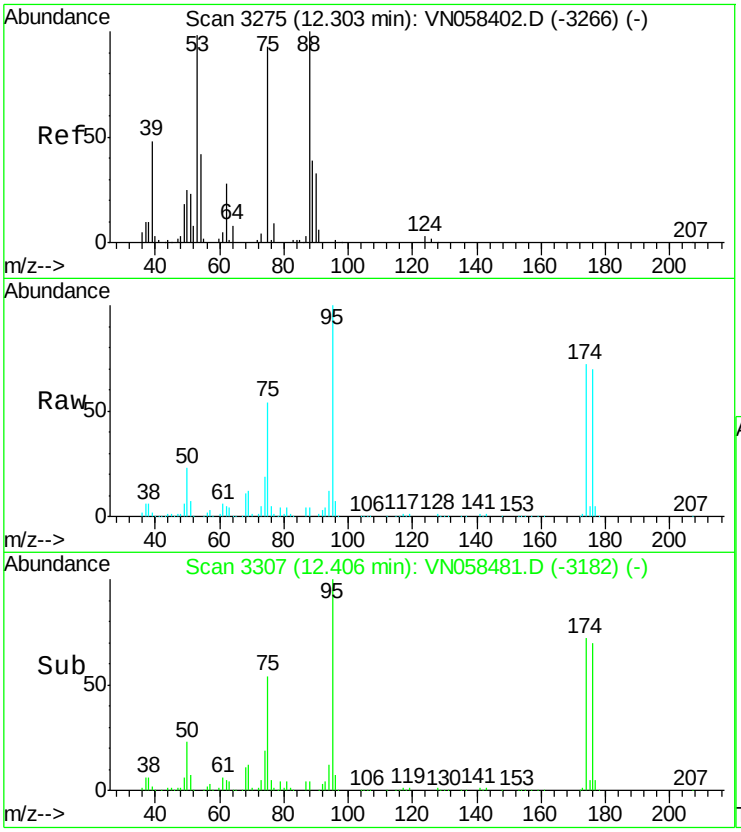


#80
1,3,5-Trimethylbenzene
Concen: 1.697 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:105 Resp: 19684

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.5	70.6



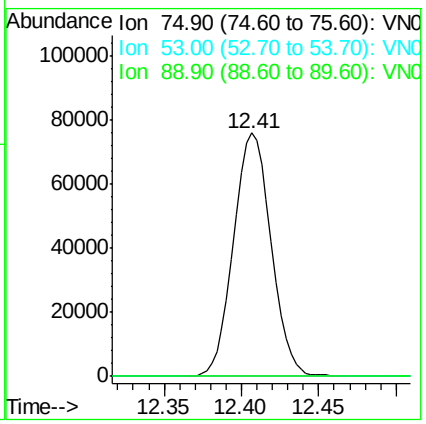


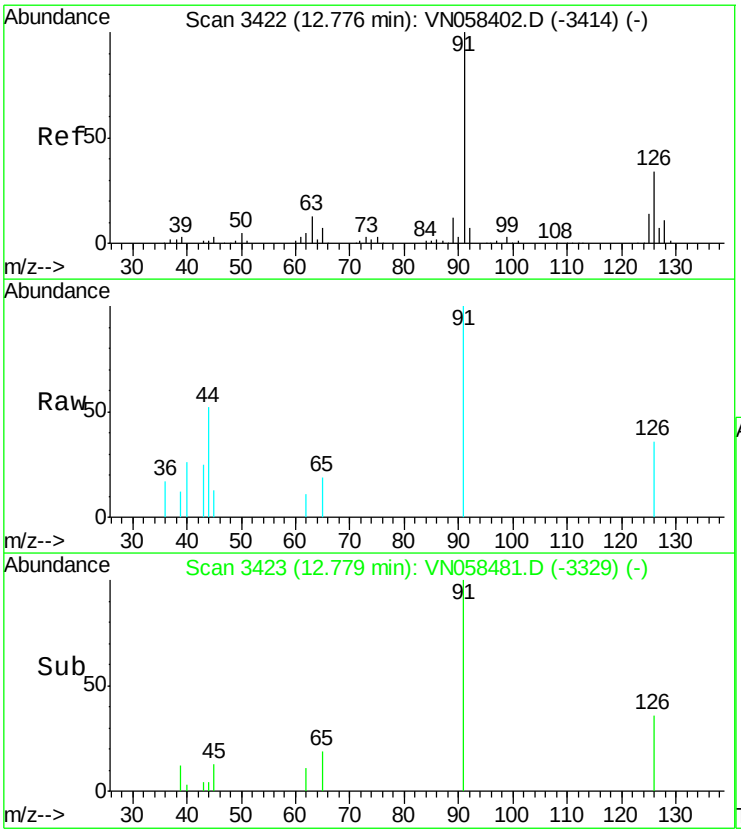
#81
trans-1,4-Dichloro-2-butene
Concen: 113.602 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion: 75 Resp: 128074

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.4	128.0#
89	0.1	35.0	52.4#

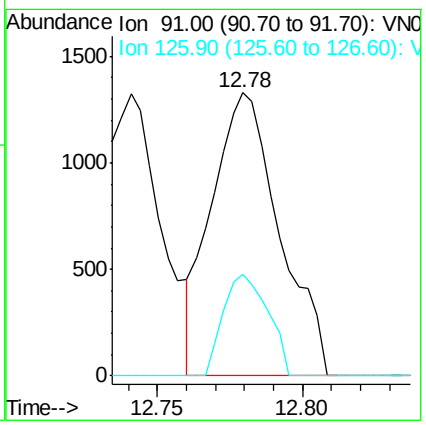


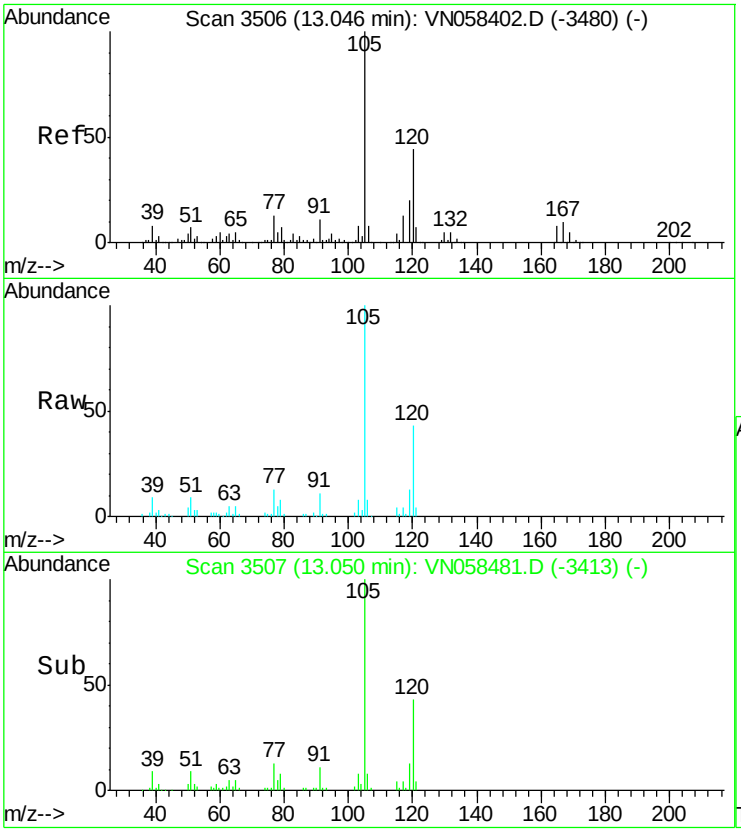


#82
4-Chlorotoluene
Concen: 0.220 ug/l
RT: 12.78 min Scan# 3423
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 91 Resp: 2161

Ion	Ratio	Lower	Upper
91	100		
126	23.6	15.9	47.7



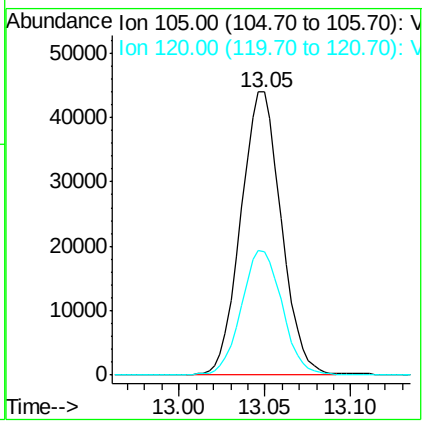


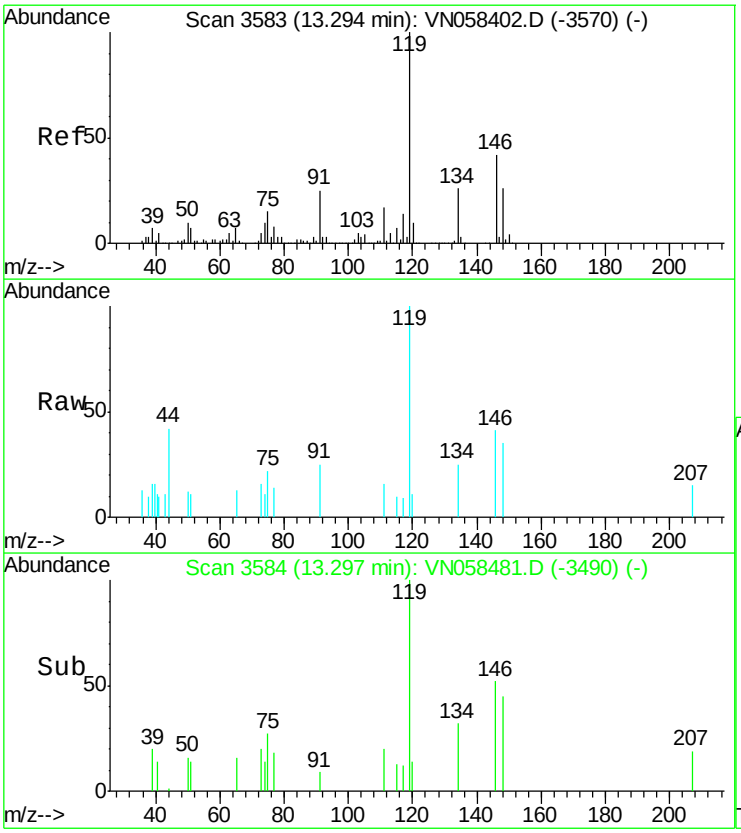
#84
1,2,4-Trimethylbenzene
Concen: 6.176 ug/l
RT: 13.05 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:105 Resp: 71762

Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.7	65.1

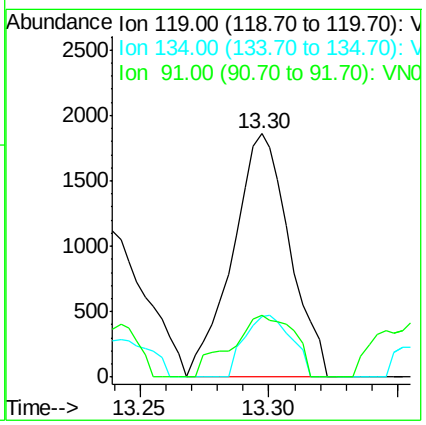


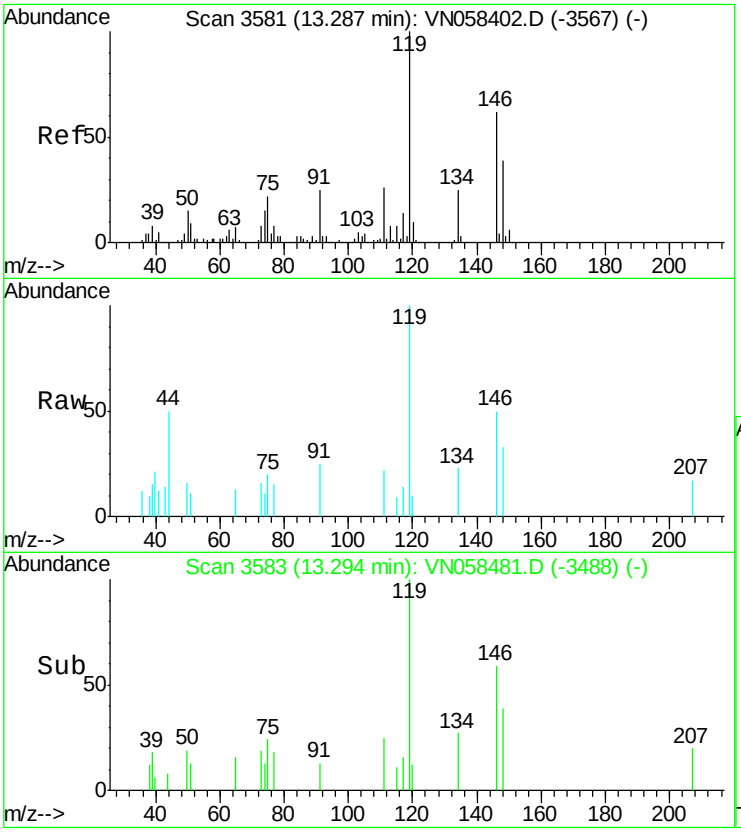


#86
p-Isopropyltoluene
Concen: 0.252 ug/l
RT: 13.30 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:119 Resp: 2861

Ion	Ratio	Lower	Upper
119	100		
134	20.9	13.0	39.0
91	27.8	12.4	37.0



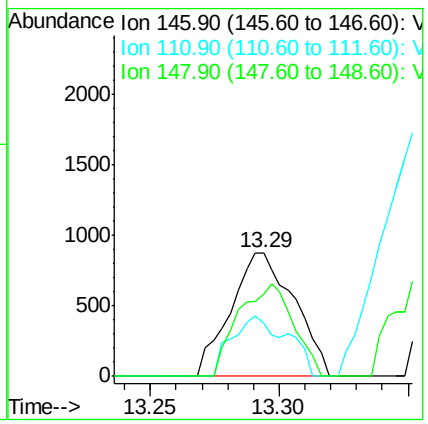


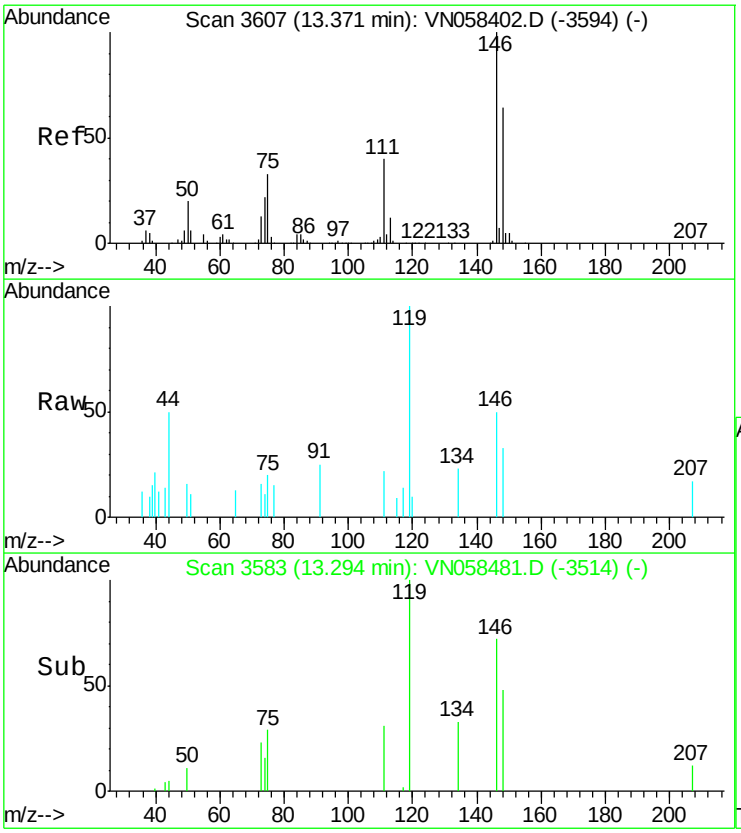
#87
1,3-Dichlorobenzene
Concen: 0.255 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.01 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:146 Resp: 1504

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.8	62.4
148	65.2	31.4	94.3

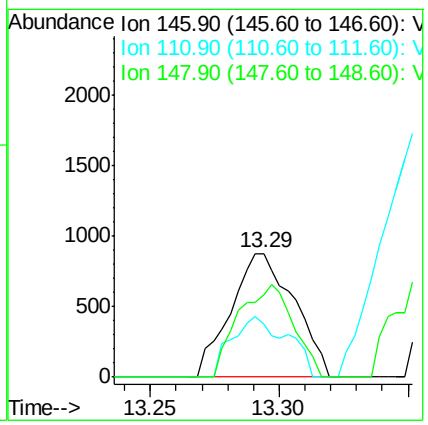


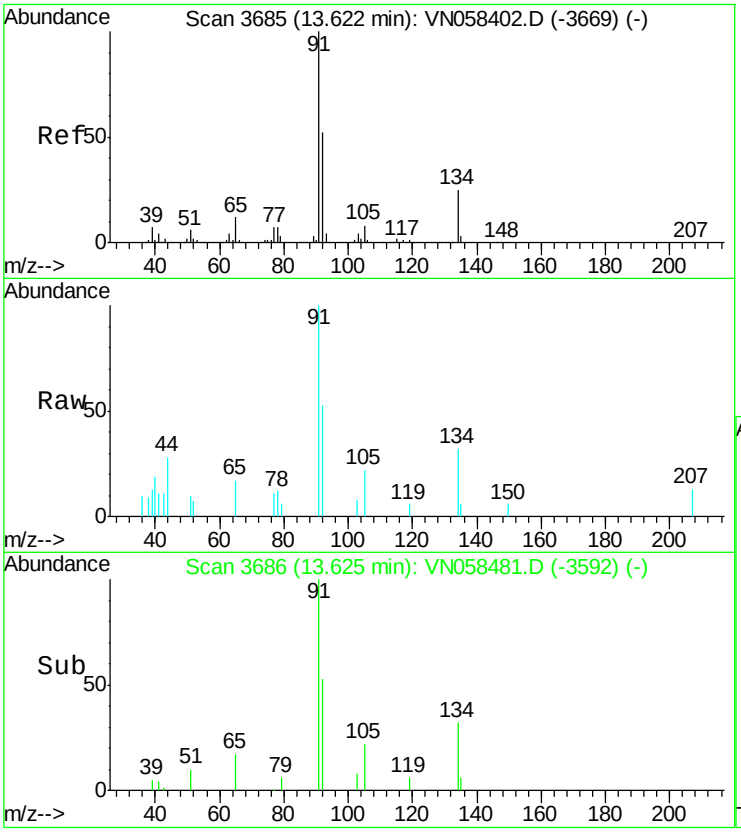


#88
1,4-Dichlorobenzene
Concen: 0.257 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. -0.08 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:146 Resp: 1504

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.5	61.6
148	65.2	31.5	94.5



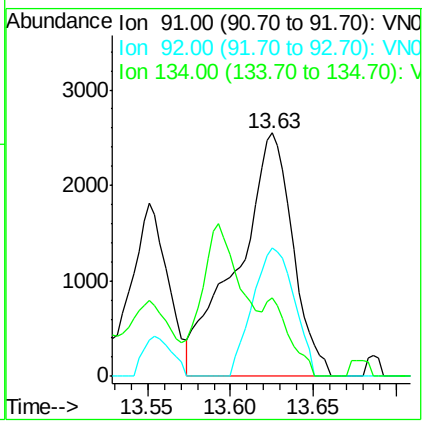


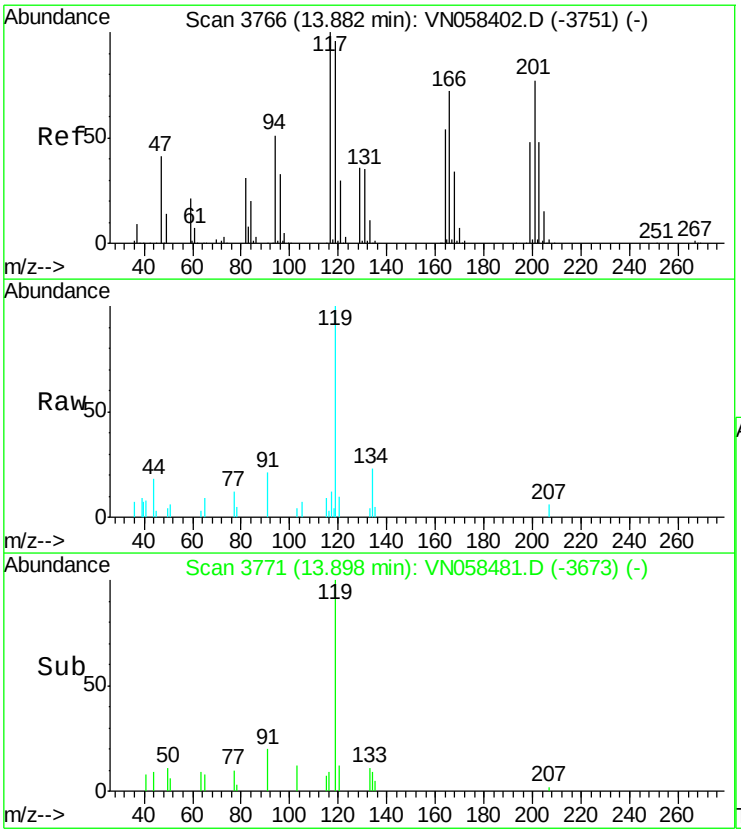
#89
n-Butylbenzene
Concen: 0.575 ug/l
RT: 13.63 min Scan# 3686
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion: 91 Resp: 5907

Ion	Ratio	Lower	Upper
91	100		
92	39.8	25.7	77.1
134	0.0	12.2	36.6#

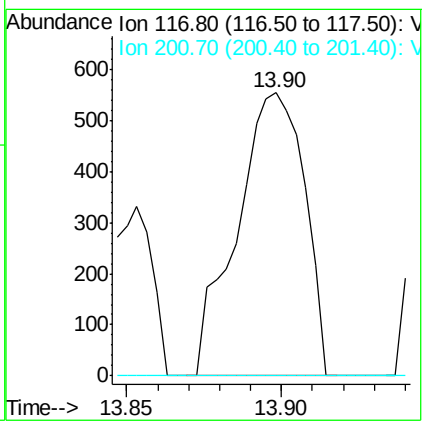


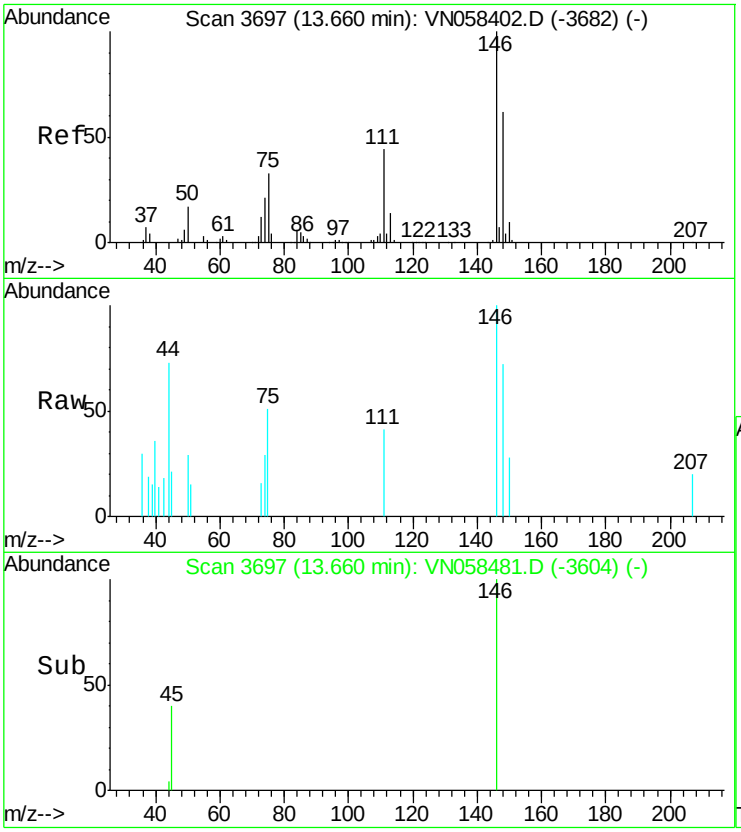


#90
Hexachloroethane
Concen: 0.496 ug/l
RT: 13.90 min Scan# 3771
Delta R.T. 0.02 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:117 Resp: 845

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.6	116.0#



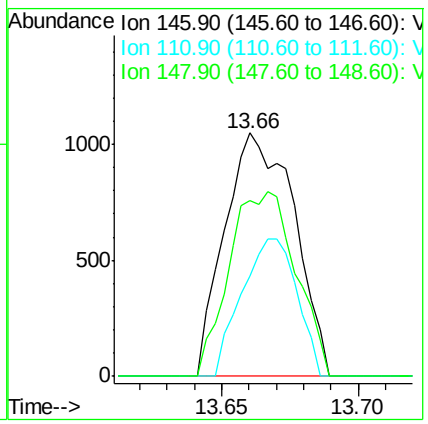


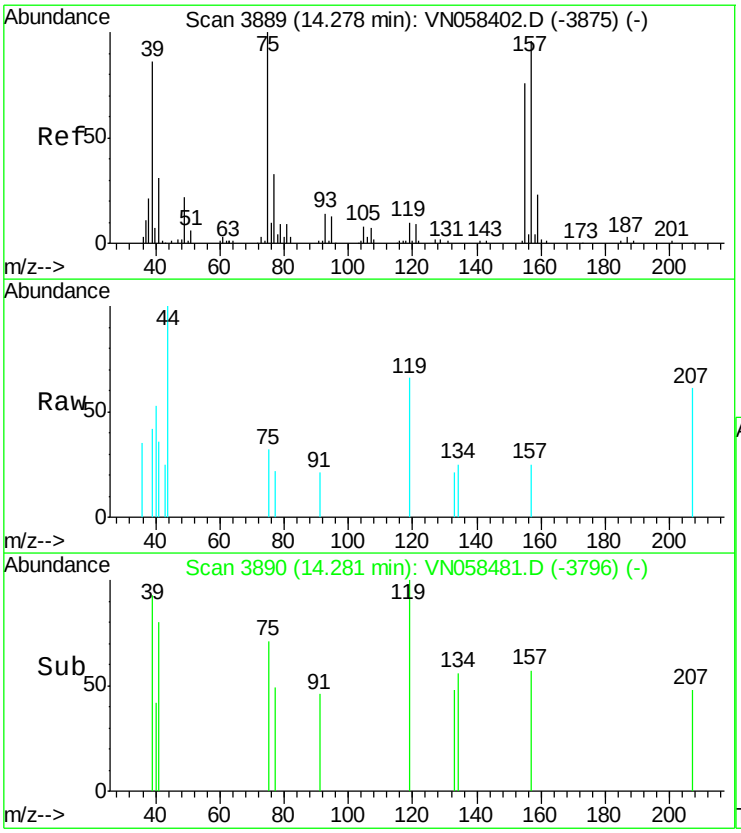
#91
1,2-Dichlorobenzene
Concen: 0.328 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument : MSVOA_N
ClientSampleId : JC-02-093019-B

Tgt Ion:146 Resp: 1855

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.8	65.3
148	72.8	31.5	94.5

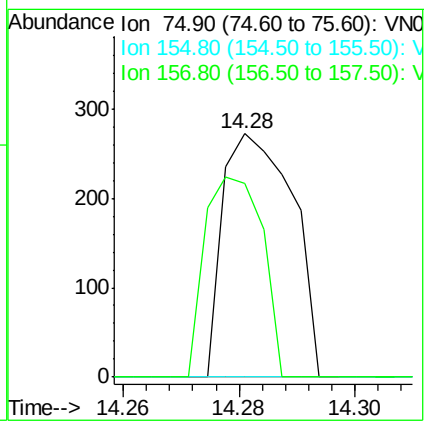


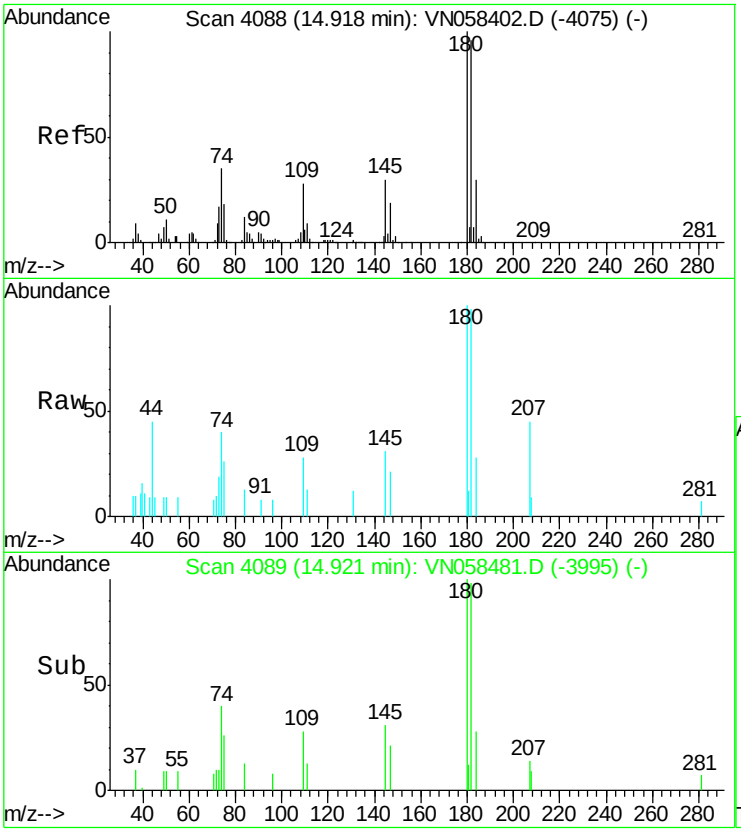


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.313 ug/l
RT: 14.28 min Scan# 3890
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion: 75 Resp: 226

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.2	117.6#
157	67.7	48.7	146.1



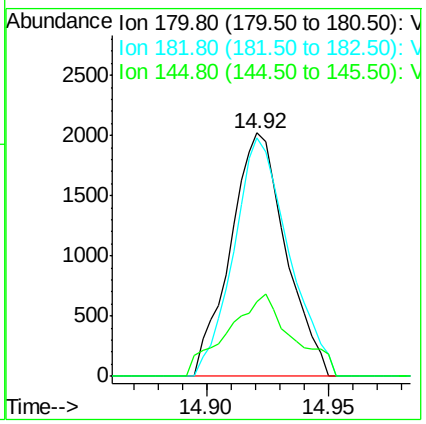


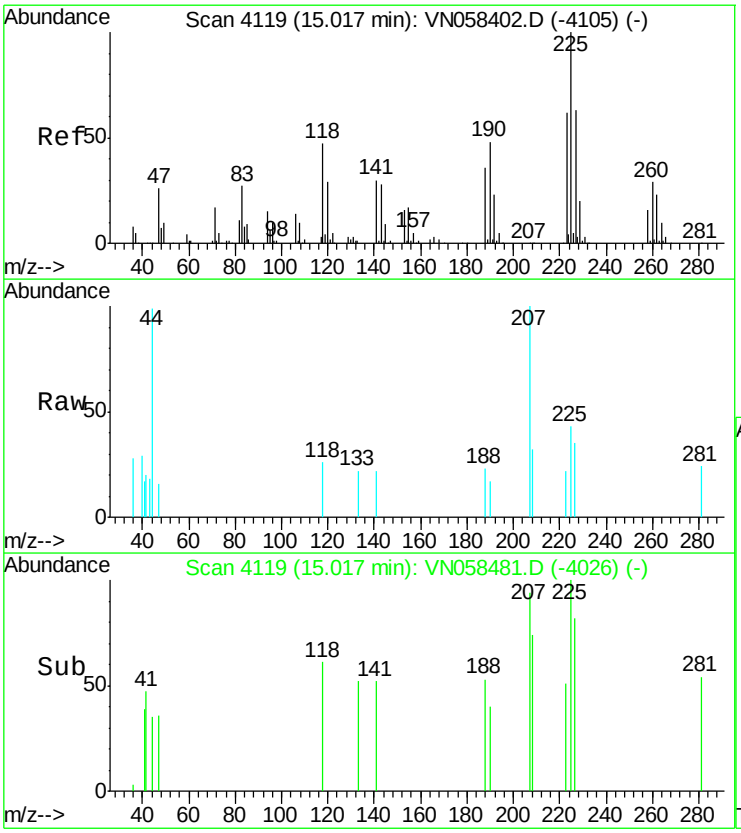
#93
1,2,4-Trichlorobenzene
Concen: 1.014 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:180 Resp: 3171

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.4	142.3
145	39.6	15.3	45.9

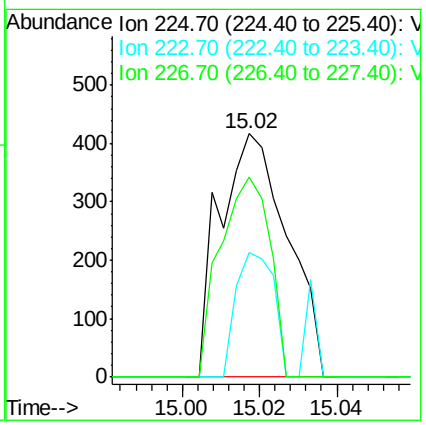


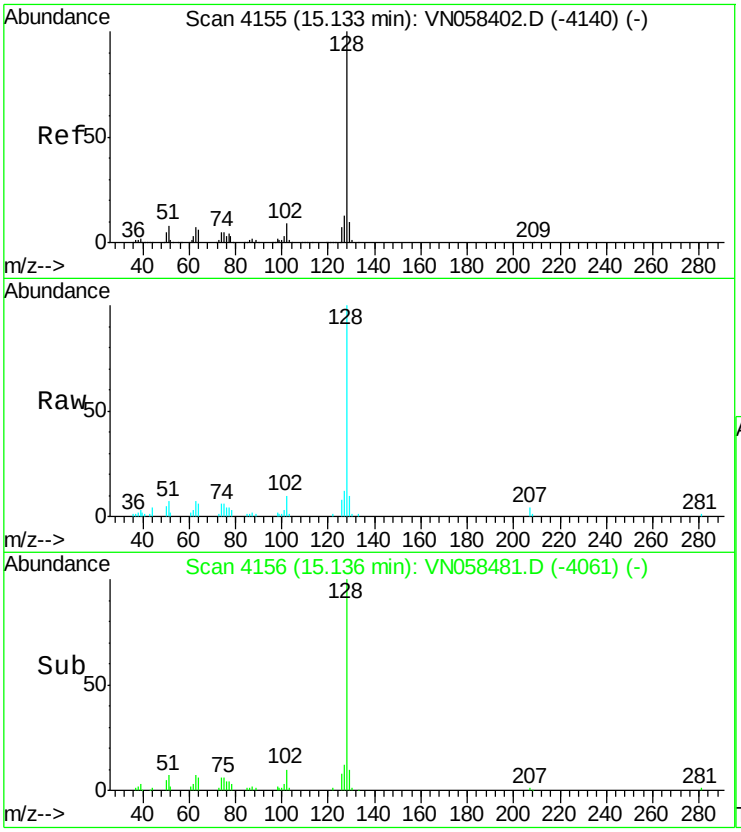


#94
Hexachlorobutadiene
Concen: 0.317 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:225 Resp: 509

Ion	Ratio	Lower	Upper
225	100		
223	28.3	31.1	93.5#
227	60.1	31.4	94.2



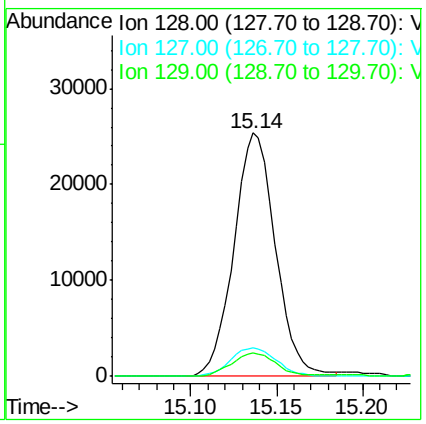


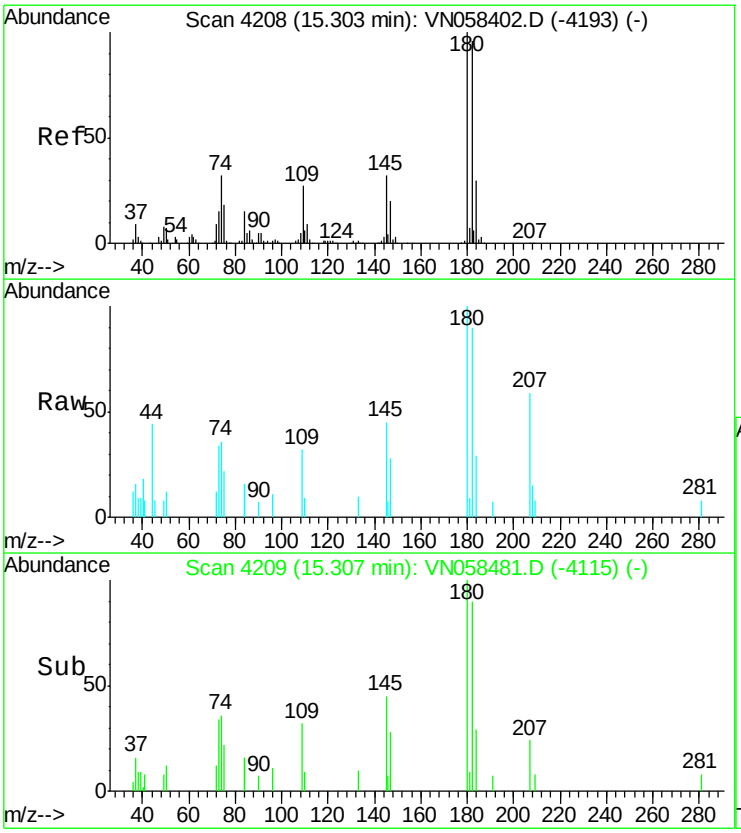
#95
Naphthalene
Concen: 4.617 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Instrument :
MSVOA_N
ClientSampleId :
JC-02-093019-B

Tgt Ion:128 Resp: 42526

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.2	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 1.102 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.00 min
Lab File: VN058481.D
Acq: 2 Oct 2019 17:45

Tgt Ion:180 Resp: 3534

Ion	Ratio	Lower	Upper
180	100		
182	97.7	48.3	144.9
145	49.2	16.1	48.3#