Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051095.D
Acq On : 10 Sep 2018 23:08
Operator : MD\SY
Sample : VN09WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Quant Time: Sep 11 05:04:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	635482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	918886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	836704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	392268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	369946	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.62%			
35) Dibromofluoromethane	7.59	113	362255	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
50) Toluene-d8	10.09	98	1349641	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
62) 4-Bromofluorobenzene	12.40	95	426101	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	110696	18.06	ug/l	100
3) Chloromethane	2.06	50	156871	19.49	ug/l	99
4) Vinyl Chloride	2.18	62	154825	18.41	ug/l	100
5) Bromomethane	2.56	94	90322	18.41	ug/l	99
6) Chloroethane	2.70	64	93990	18.10	ug/l	99
7) Trichlorofluoromethane	3.01	101	206097	18.49	ug/l	99
8) Diethyl Ether	3.41	74	76470	18.65	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	128590	17.90	ug/l	100
10) Methyl Iodide	3.95	142	106613	19.71	ug/l	100
11) Tert butyl alcohol	4.80	59	48864	90.46	ug/l	99
12) 1,1-Dichloroethene	3.73	96	122430	18.06	ug/l	98
13) Acrolein	3.61	56	65380	113.81	ug/l	100
14) Allyl chloride	4.32	41	182843	17.70	ug/l	99
15) Acrylonitrile	5.00	53	230254	96.20	ug/l	99
16) Acetone	3.82	43	154815	84.68	ug/l	97
17) Carbon Disulfide	4.05	76	363369	18.26	ug/l	100
18) Methyl Acetate	4.33	43	105386	18.61	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	337315	18.82	ug/l	99
20) Methylene Chloride	4.55	84	145163	18.58	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	134084	18.24	ug/l	99
22) Diisopropyl ether	5.96	45	404258	19.72	ug/l	99
23) Vinyl Acetate	5.90	43	1323312	95.39	ug/l	100
24) 1,1-Dichloroethane	5.85	63	245111	18.85	ug/l	100
25) 2-Butanone	6.84	43	243798	87.68	ug/l	98
26) 2,2-Dichloropropane	6.83	77	165670	15.56	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	149916	18.59	ug/l	97
28) Bromochloromethane	7.19	49	112953	19.51	ug/l	99
29) Tetrahydrofuran	7.22	42	170650	98.28	ug/l	99
30) Chloroform	7.37	83	247861	19.16	ug/l	98
31) Cyclohexane	7.66	56	212700	18.20	ug/l	93
32) 1,1,1-Trichloroethane	7.57	97	207499	18.82	ug/l	99
36) 1,1-Dichloropropene	7.79	75	183455	18.18	ug/l	99
37) Ethyl Acetate	6.93	43	116476	19.93	ug/l	99
38) Carbon Tetrachloride	7.77	117	185099	18.64	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051095.D
Acq On : 10 Sep 2018 23:08
Operator : MD\SY
Sample : VN09WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Quant Time: Sep 11 05:04:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	191945	17.24	ug/l		98
40) Benzene	8.04	78	575711	18.94	ug/l		99
41) Methacrylonitrile	7.18	41	48306m	16.02	ug/l		
42) 1,2-Dichloroethane	8.13	62	169967	19.18	ug/l		99
43) Isopropyl Acetate	8.17	43	196996	19.11	ug/l	#	90
44) Trichloroethene	8.84	130	150123	18.05	ug/l		96
45) 1,2-Dichloropropane	9.12	63	148774	18.94	ug/l		99
46) Dibromomethane	9.21	93	88830	18.53	ug/l		99
47) Bromodichloromethane	9.40	83	185211	19.01	ug/l		99
48) Methyl methacrylate	9.20	41	93678	18.65	ug/l		99
49) 1,4-Dioxane	9.20	88	29429	373.54	ug/l		99
51) 4-Methyl-2-Pentanone	9.99	43	562894	98.73	ug/l		99
52) Toluene	10.16	92	354904	19.15	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	175817	18.03	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	209583	18.33	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	127912	19.00	ug/l		98
56) Ethyl methacrylate	10.43	69	153365	18.59	ug/l		99
57) 1,3-Dichloropropane	10.71	76	215432	19.30	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	325096	95.59	ug/l		99
59) 2-Hexanone	10.75	43	354542	91.70	ug/l		98
60) Dibromochloromethane	10.90	129	143950	18.97	ug/l		99
61) 1,2-Dibromoethane	11.01	107	126369	19.20	ug/l		99
64) Tetrachloroethene	10.63	164	141466	18.53	ug/l		97
65) Chlorobenzene	11.43	112	385903	18.30	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	142917	18.82	ug/l		100
67) Ethyl Benzene	11.51	91	626640	18.35	ug/l		99
68) m/p-Xylenes	11.62	106	495784	37.78	ug/l		99
69) o-Xylene	11.95	106	240924	18.96	ug/l		100
70) Styrene	11.96	104	375570	19.05	ug/l		100
71) Bromoform	12.13	173	98329	18.39	ug/l	#	97
73) Isopropylbenzene	12.25	105	625453	19.01	ug/l		100
74) N-amyl acetate	12.07	43	150350	18.16	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	166967	21.21	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	136076m	21.53	ug/l		
77) Bromobenzene	12.53	156	164049	18.57	ug/l		100
78) n-propylbenzene	12.59	91	682789	18.88	ug/l		100
79) 2-Chlorotoluene	12.67	91	421115	18.63	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	513635	19.31	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	35110	17.00	ug/l		95
82) 4-Chlorotoluene	12.77	91	411915	18.36	ug/l		100
83) tert-Butylbenzene	12.99	119	436860	18.61	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	509876	19.50	ug/l		100
85) sec-Butylbenzene	13.17	105	571709	18.99	ug/l		100
86) p-Isopropyltoluene	13.29	119	484823	18.99	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	264445	17.64	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	252698	18.37	ug/l		99
89) n-Butylbenzene	13.62	91	338165	17.02	ug/l		98
90) Hexachloroethane	13.87	117	90694	19.13	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	256669	17.57	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	21028	19.13	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051095.D
Acq On : 10 Sep 2018 23:08
Operator : MD\SY
Sample : VN09WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Quant Time: Sep 11 05:04:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	90027	15.72	ug/l	99
94) Hexachlorobutadiene	15.01	225	79532	17.54	ug/l	100
95) Naphthalene	15.13	128	176692	16.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	97064	16.49	ug/l	99

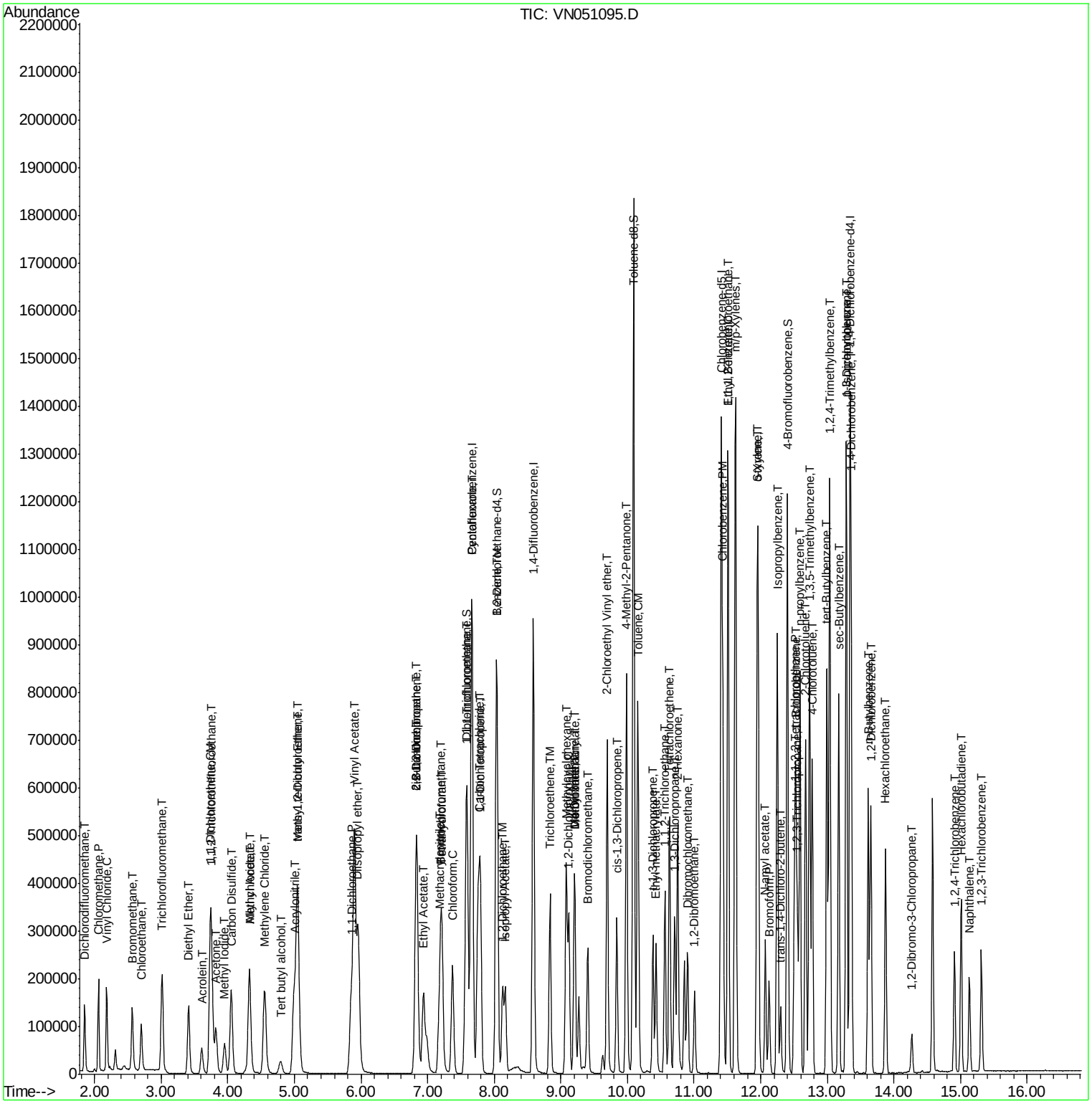
(#) = qualifier out of range (m) = manual integration (+) = signals summed

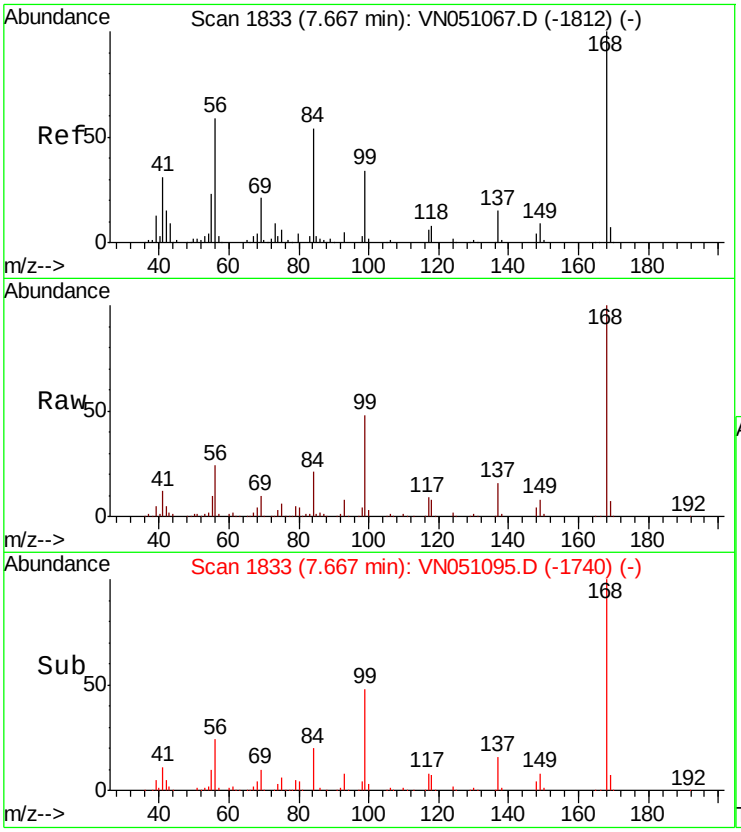
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051095.D
Acq On : 10 Sep 2018 23:08
Operator : MD\SY
Sample : VN09WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Quant Time: Sep 11 05:04:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration



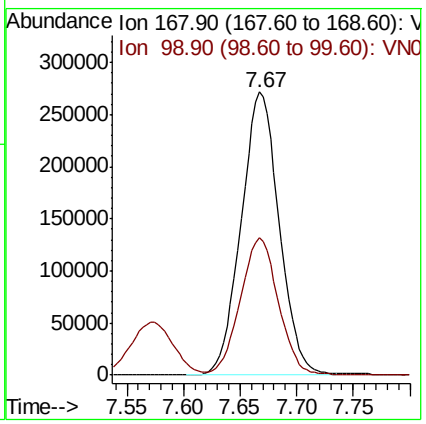


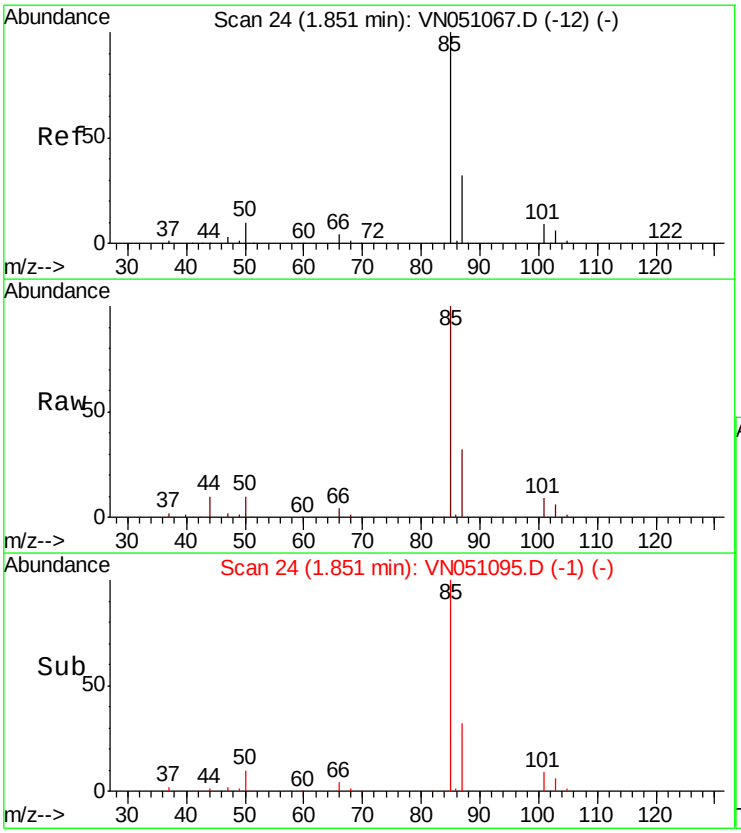
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:168 Resp: 635482

Ion	Ratio	Lower	Upper
168	100		
99	48.0	38.3	57.5

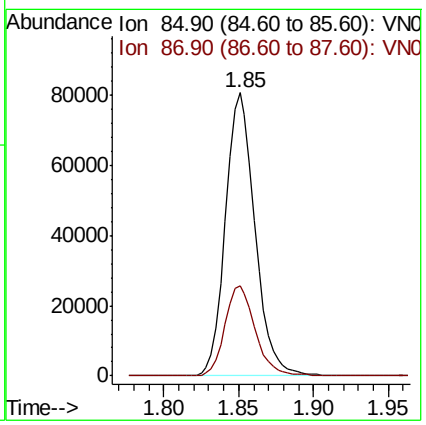


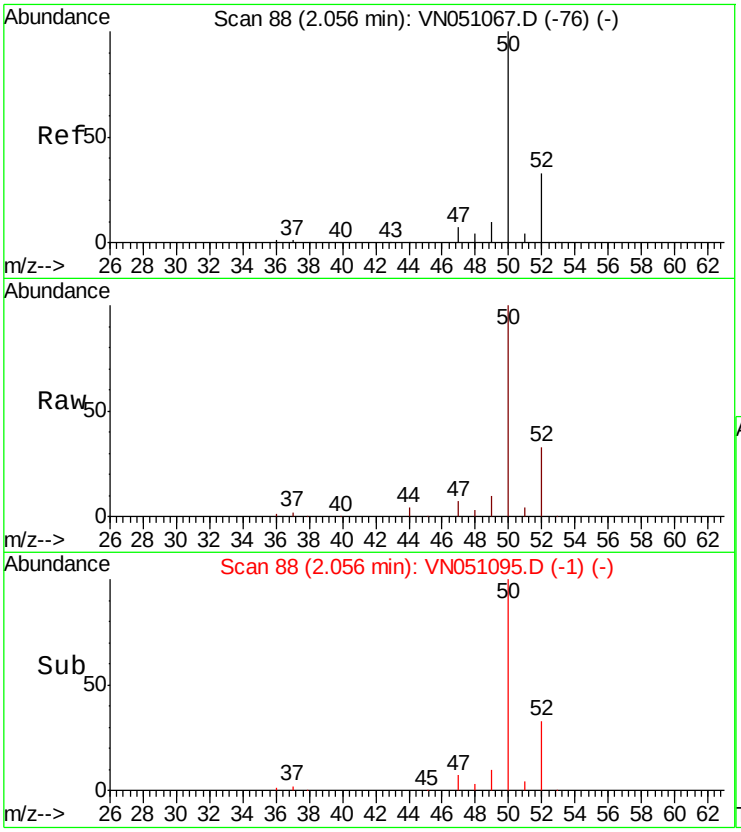


#2
Dichlorodifluoromethane
Concen: 18.06 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 85 Resp: 110696

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.6



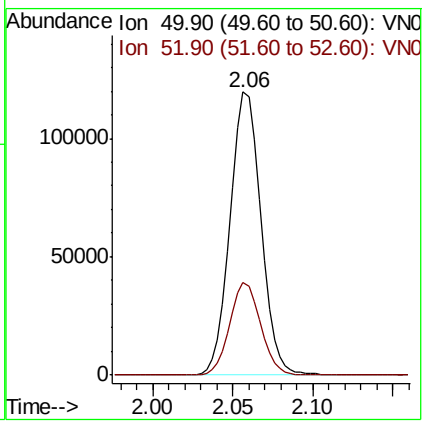


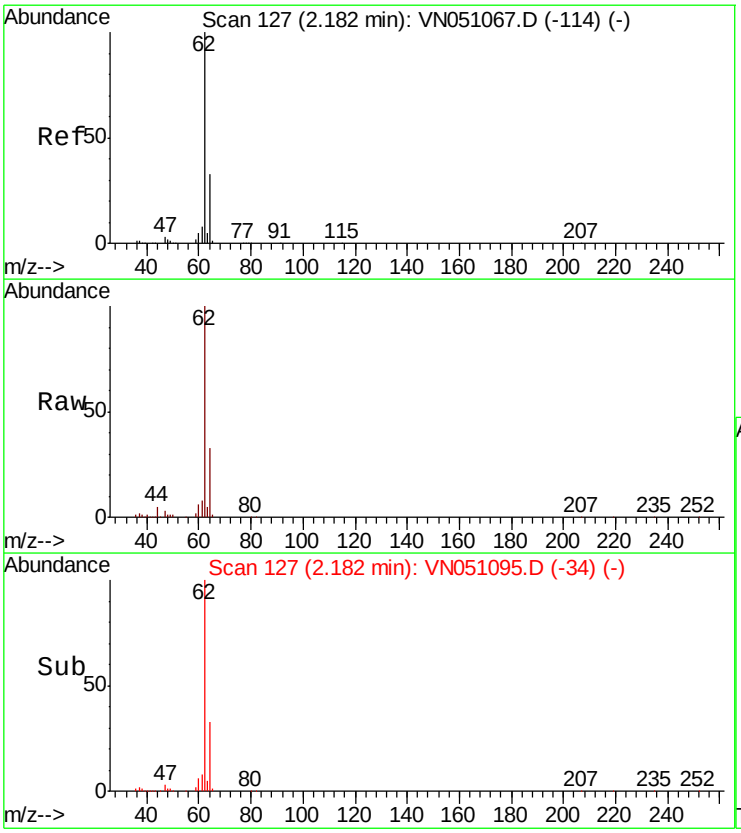
#3
Chloromethane
Concen: 19.49 ug/l
RT: 2.06 min Scan# 88
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 50 Resp: 156871

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.0	39.0

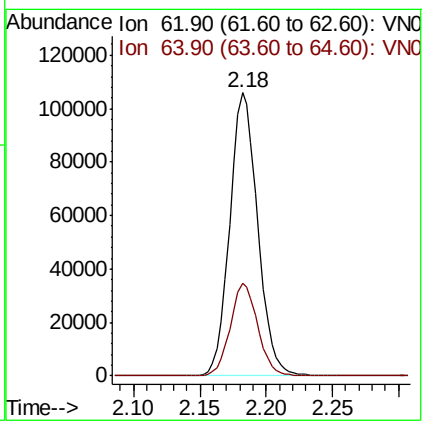


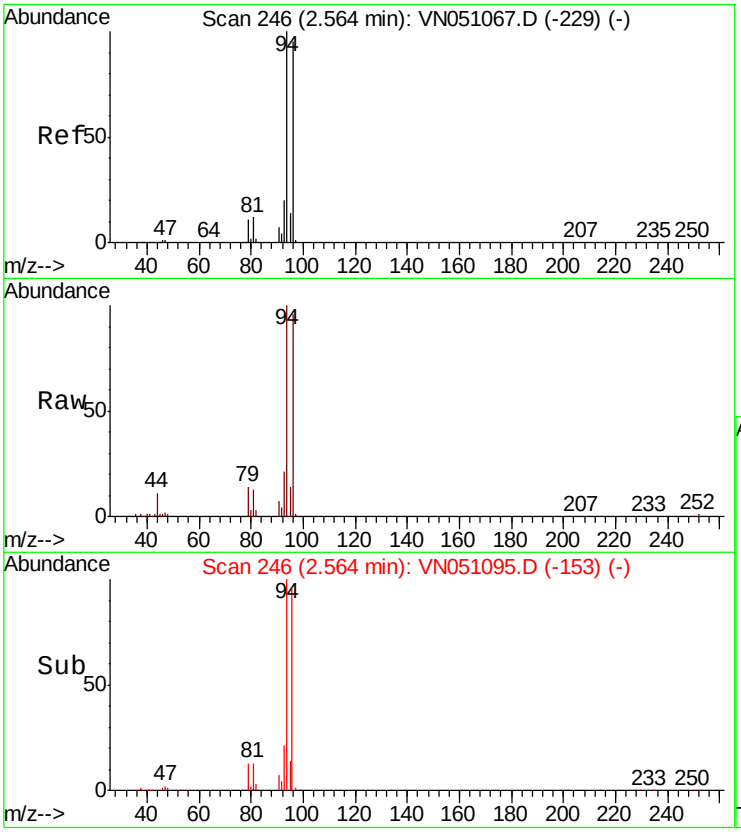


#4
Vinyl Chloride
Concen: 18.41 ug/l
RT: 2.18 min Scan# 127
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 62 Resp: 154825

Ion	Ratio	Lower	Upper
62	100		
64	32.5	26.2	39.4



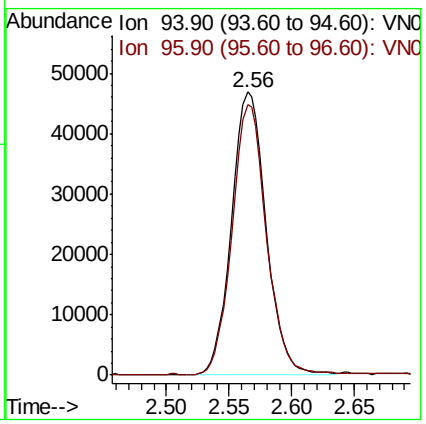


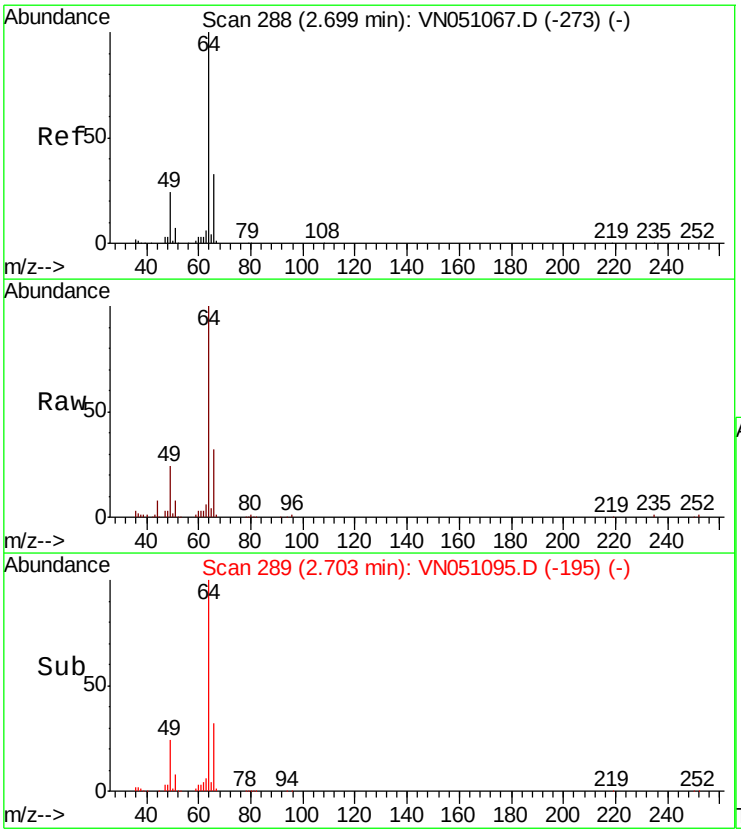
#5
Bromomethane
Concen: 18.41 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 94 Resp: 90322

Ion	Ratio	Lower	Upper
94	100		
96	95.6	75.9	113.9

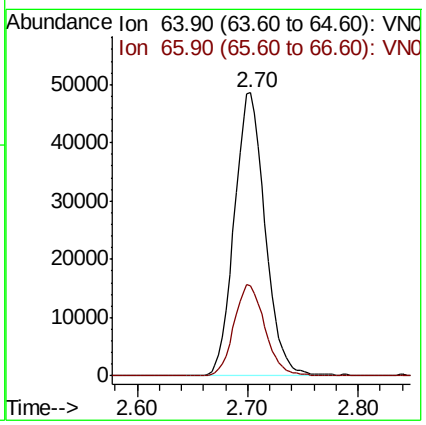


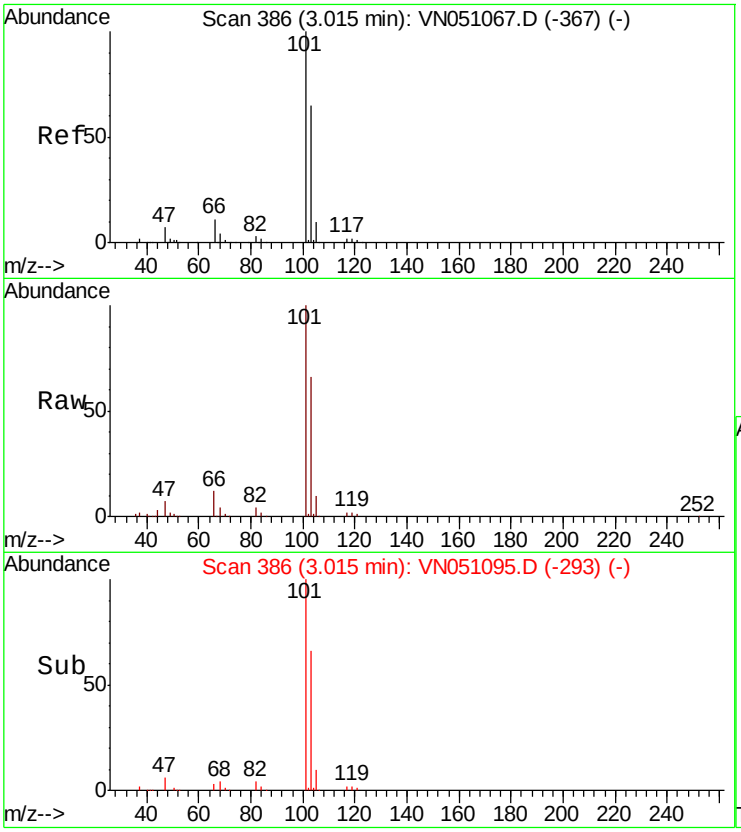


#6
Chloroethane
Concen: 18.10 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 64 Resp: 93990

Ion	Ratio	Lower	Upper
64	100		
66	31.8	26.1	39.1



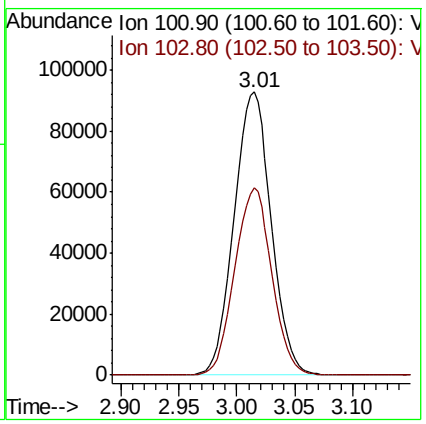


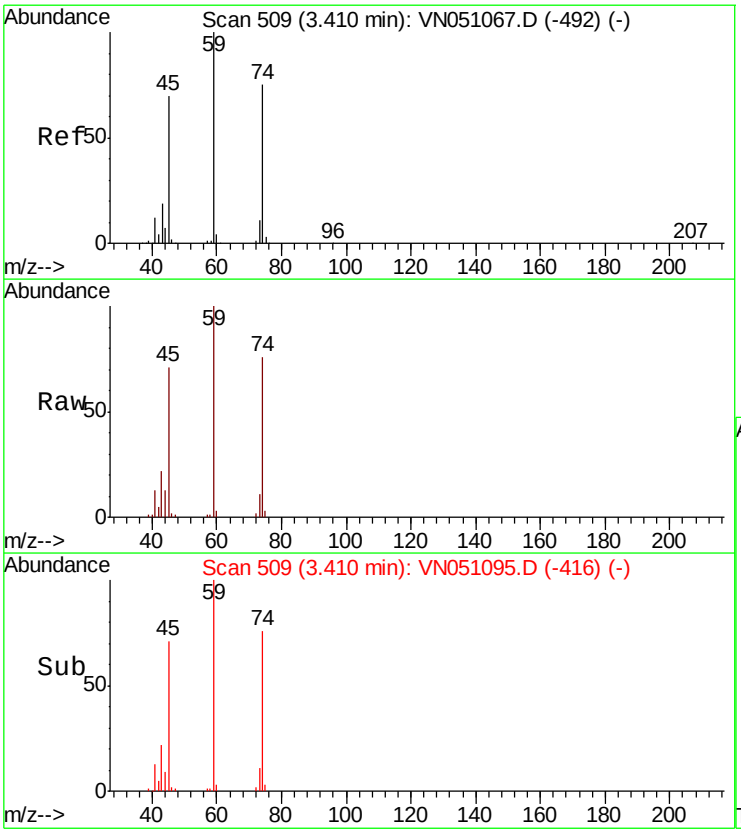
#7
Trichlorofluoromethane
Concen: 18.49 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:101 Resp: 206097

Ion	Ratio	Lower	Upper
101	100		
103	66.4	52.4	78.6

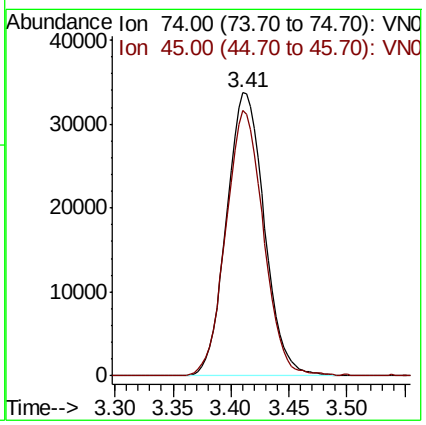


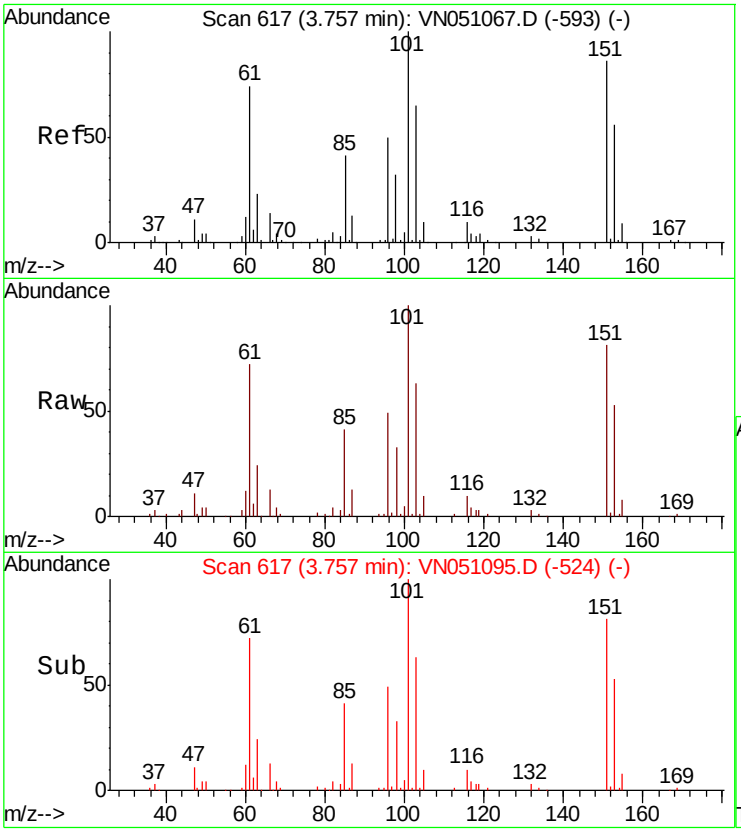


#8
Diethyl Ether
Concen: 18.65 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 74 Resp: 76470

Ion	Ratio	Lower	Upper
74	100		
45	92.8	46.7	140.0



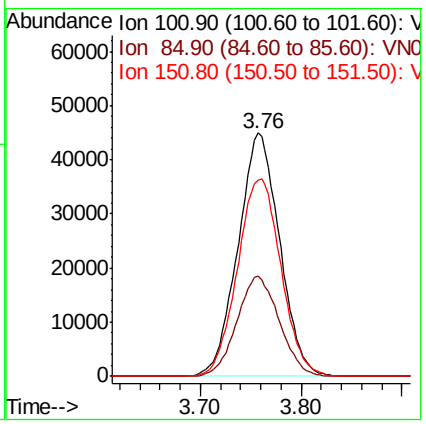


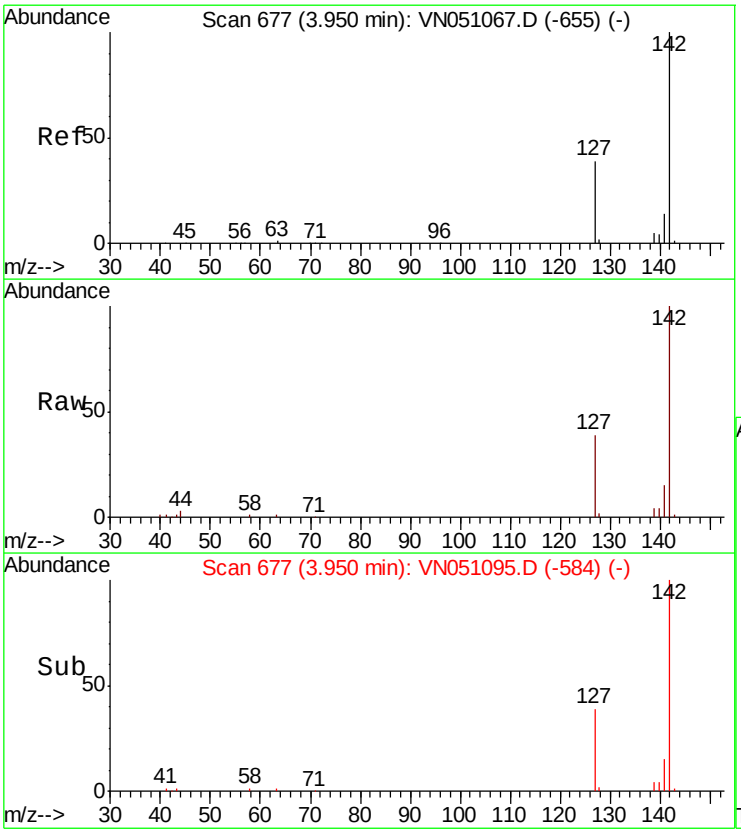
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.90 ug/l
RT: 3.76 min Scan# 617
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:101 Resp: 128590

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.3	49.9
151	84.9	68.2	102.2

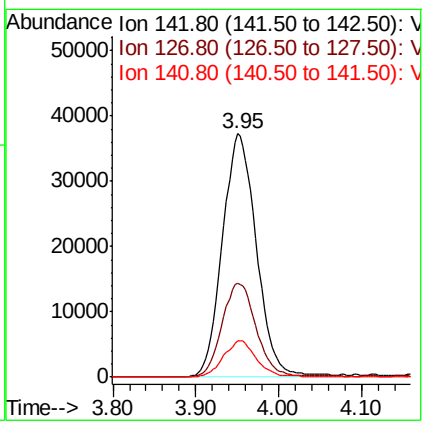


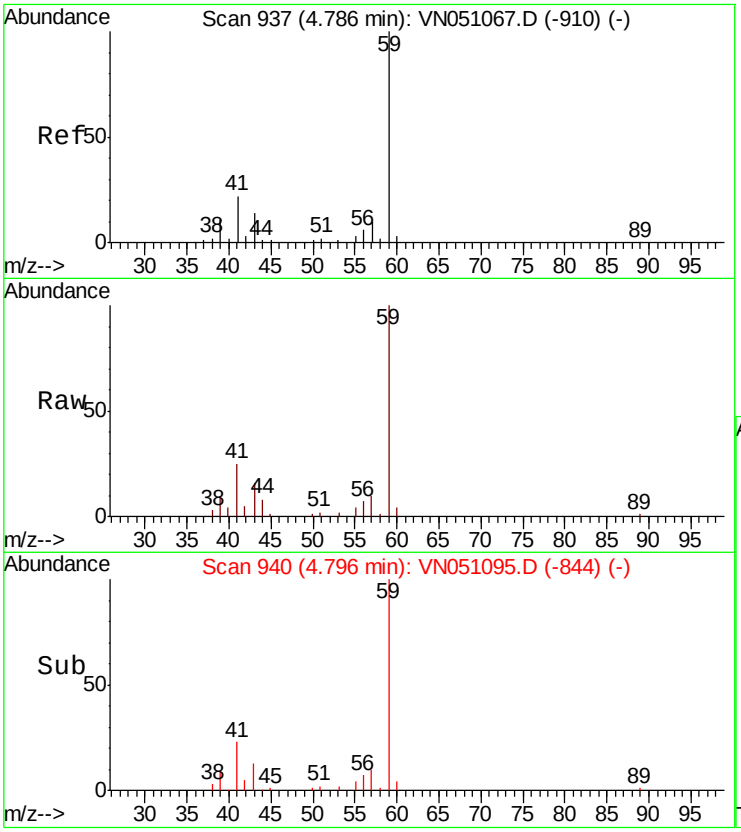


#10
Methyl Iodide
Concen: 19.71 ug/l
RT: 3.95 min Scan# 677
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:142 Resp: 106613

Ion	Ratio	Lower	Upper
142	100		
127	38.6	31.0	46.4
141	14.2	11.3	16.9



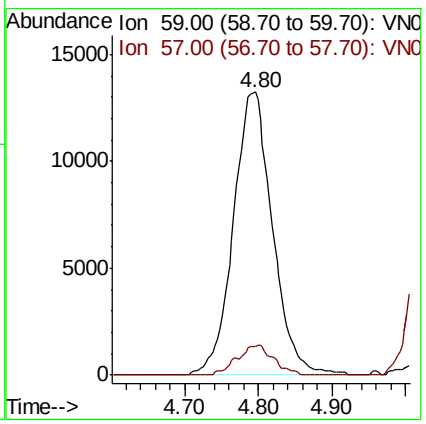


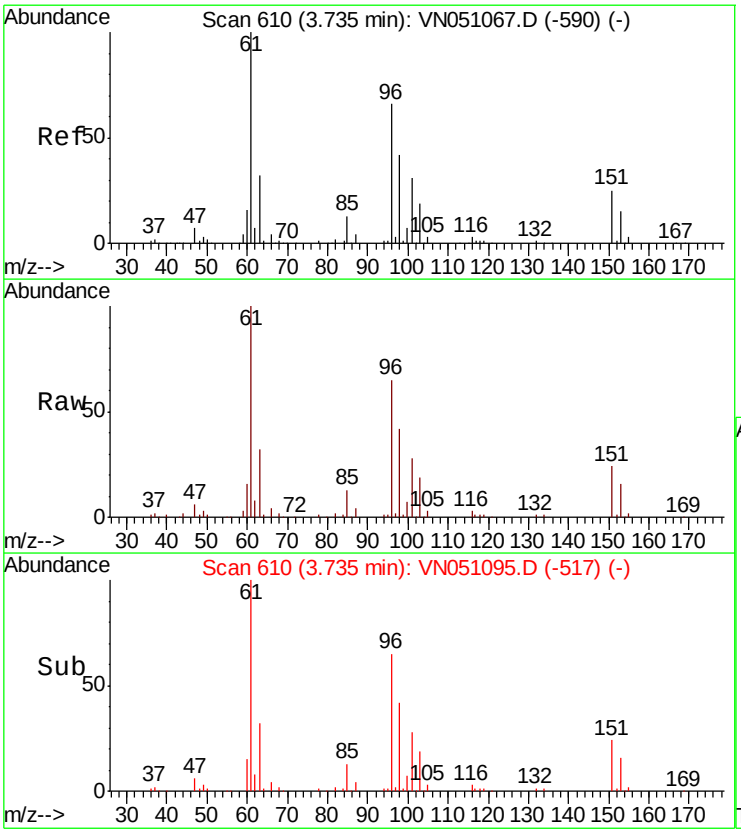
#11
Tert butyl alcohol
Concen: 90.46 ug/l
RT: 4.80 min Scan# 940
Delta R.T. 0.01 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 59 Resp: 48864

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.1	12.1

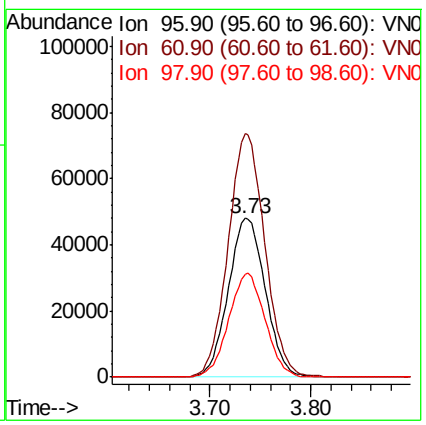


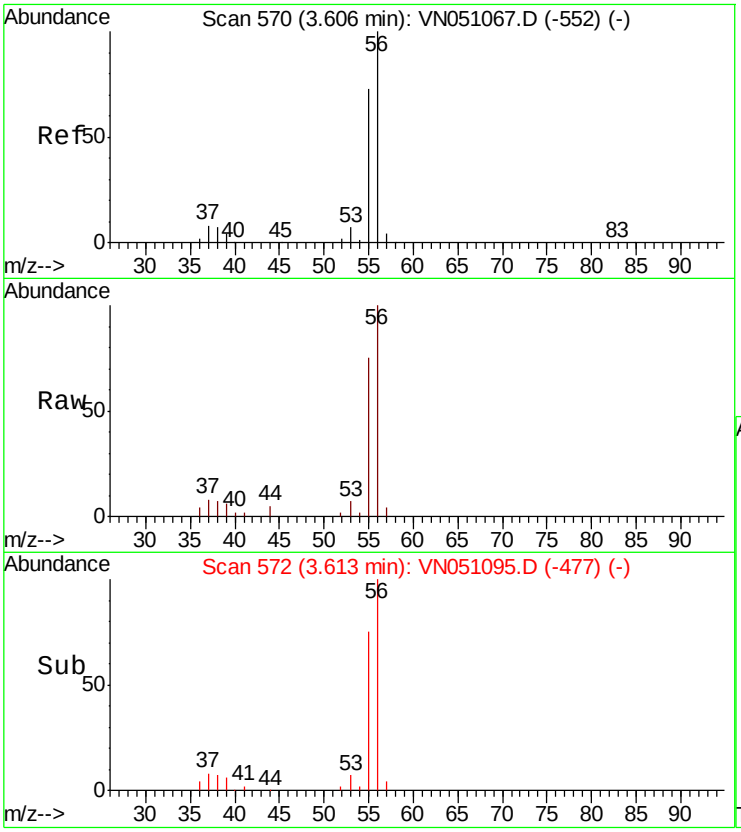


#12
1,1-Dichloroethene
Concen: 18.06 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 96 Resp: 122430

Ion	Ratio	Lower	Upper
96	100		
61	153.2	120.3	180.5
98	64.8	50.8	76.2



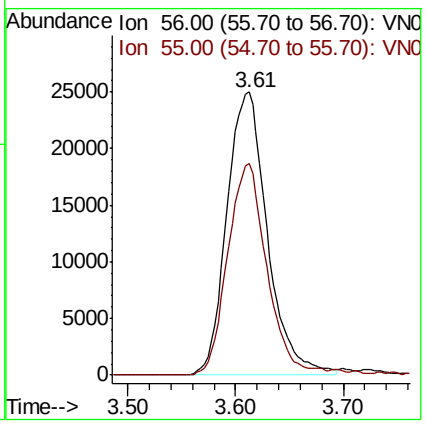


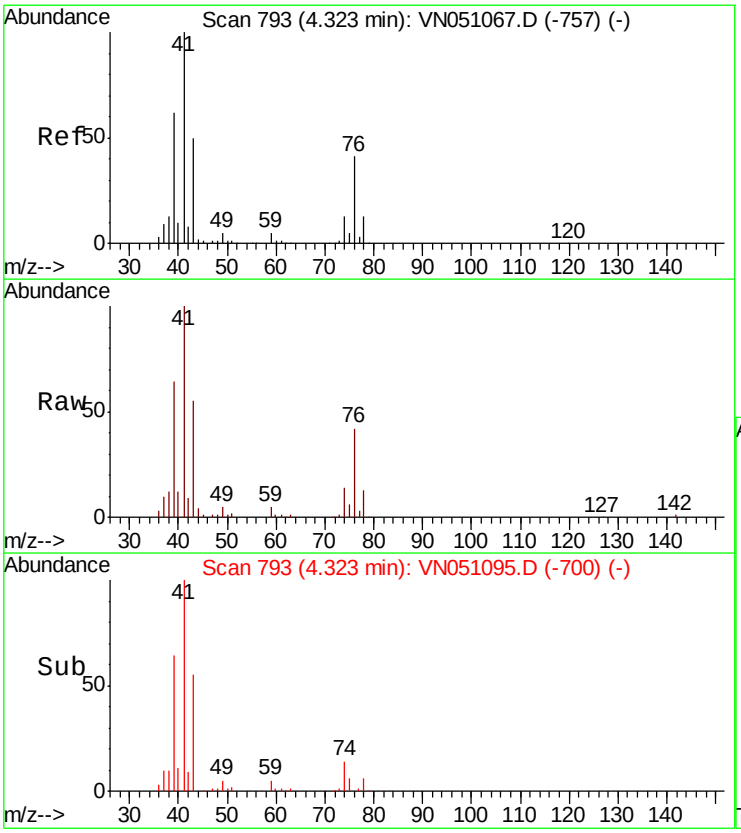
#13
Acrolein
Concen: 113.81 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 56 Resp: 65380

Ion	Ratio	Lower	Upper
56	100		
55	72.3	58.0	87.0

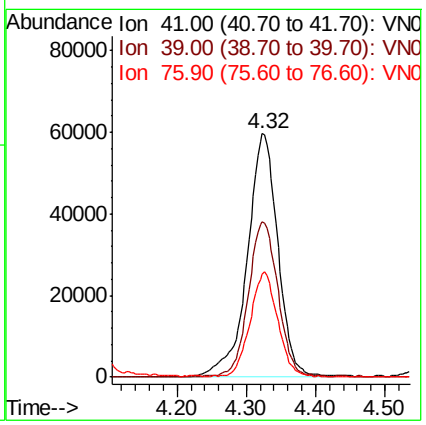


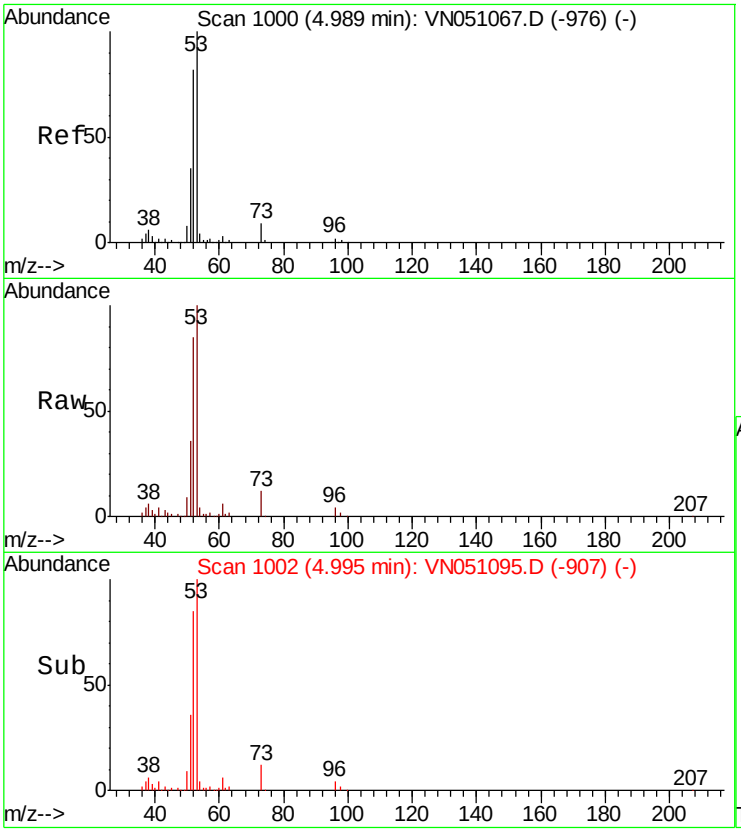


#14
Allyl chloride
Concen: 17.70 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 41 Resp: 182843

Ion	Ratio	Lower	Upper
41	100		
39	61.9	48.8	73.2
76	38.1	30.6	45.8



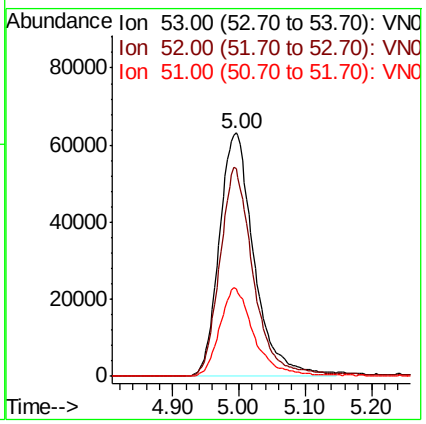


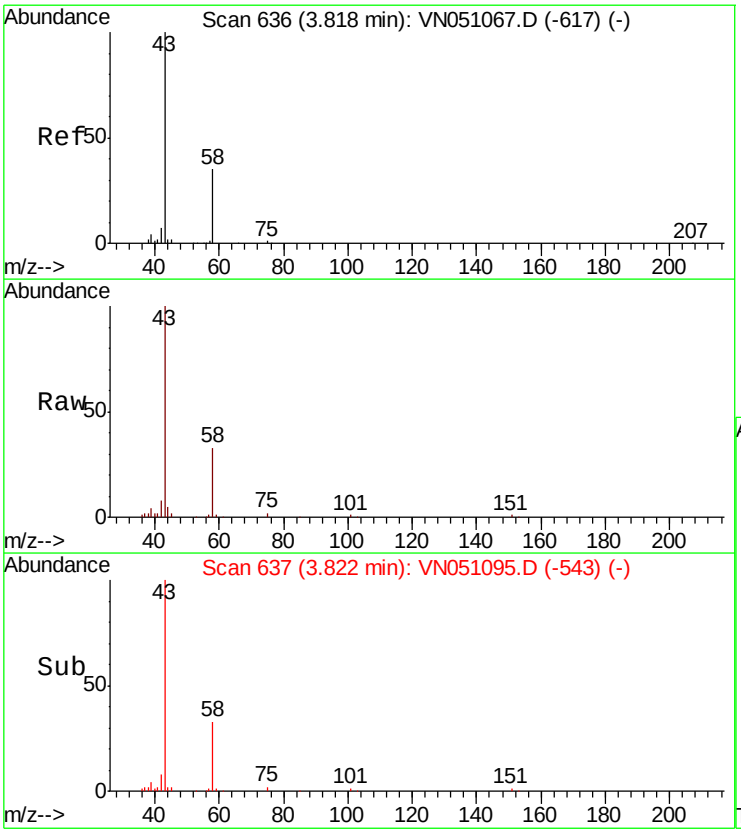
#15
Acrylonitrile
Concen: 96.20 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 53 Resp: 230254

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	36.0	28.2	42.2

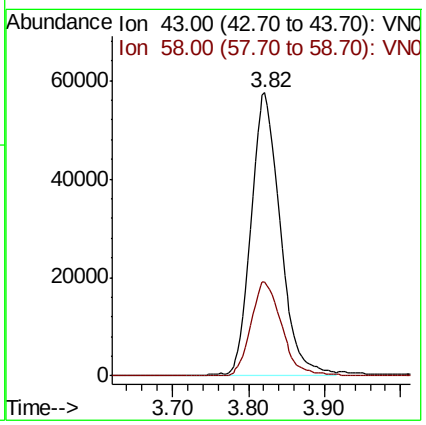


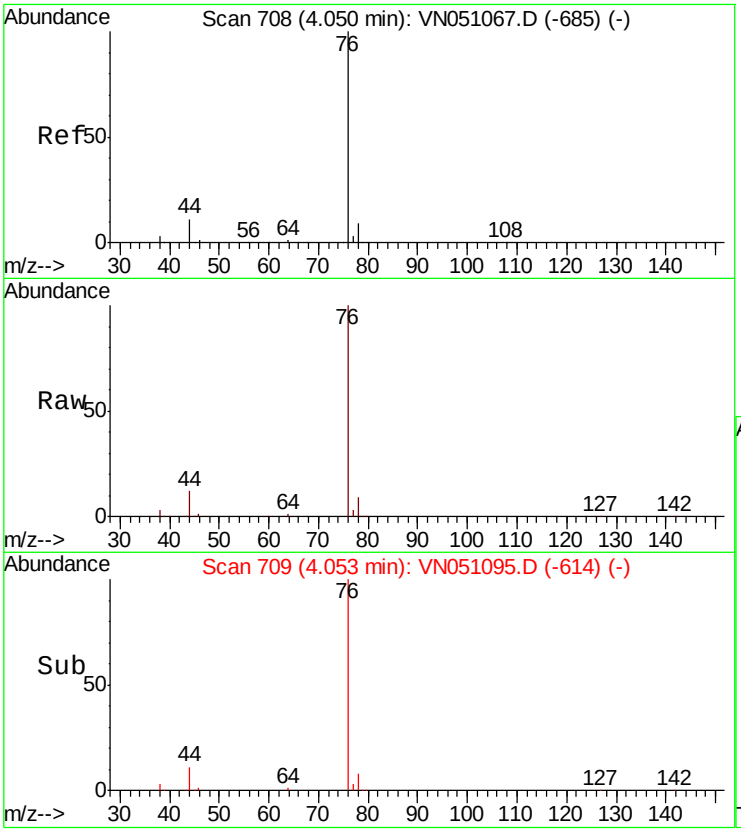


#16
Acetone
Concen: 84.68 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 43 Resp: 154815

Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.8	41.6



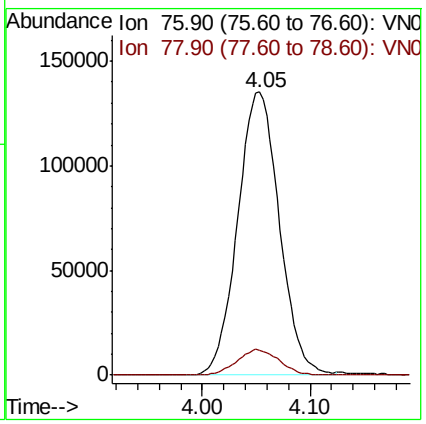


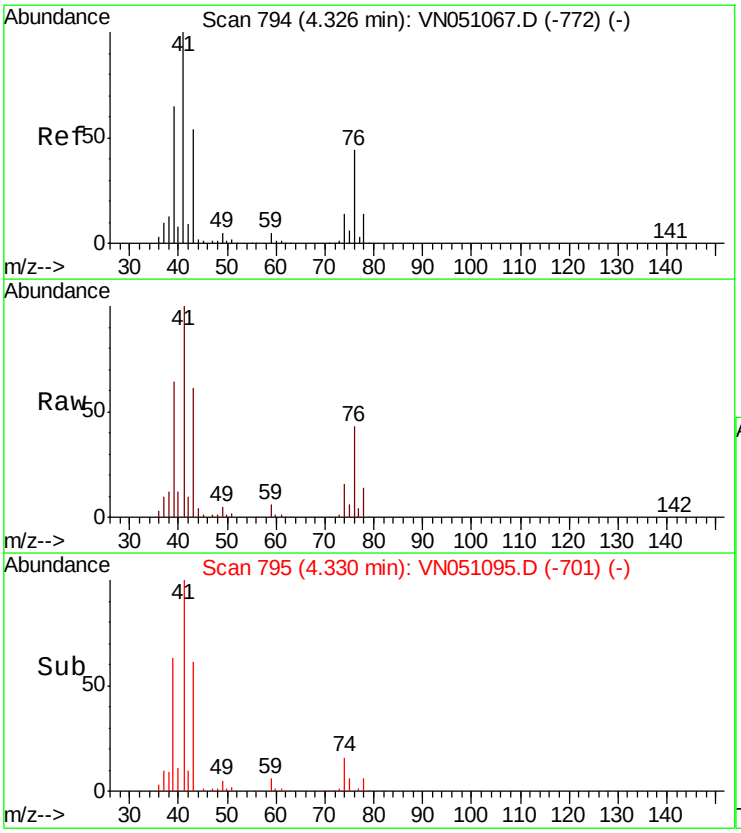
#17
Carbon Disulfide
Concen: 18.26 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 76 Resp: 363369

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

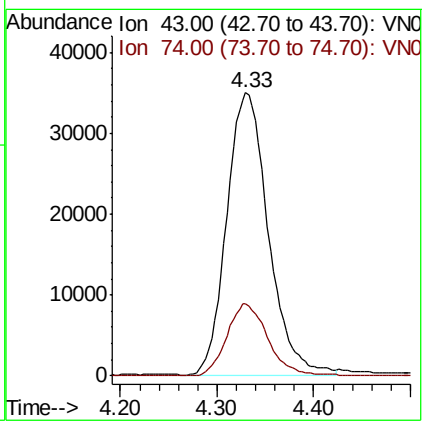


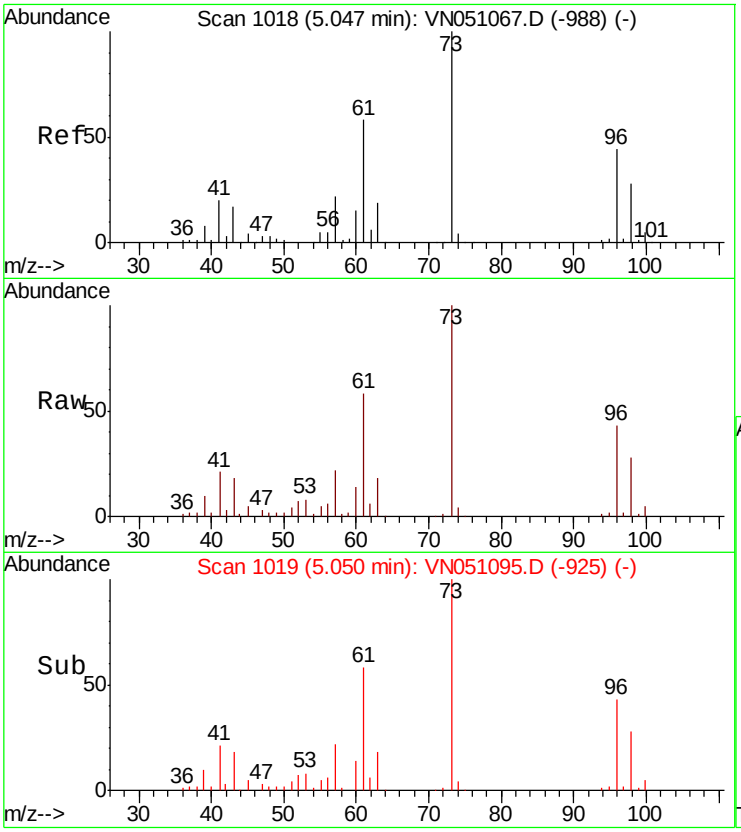


#18
Methyl Acetate
Concen: 18.61 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 43 Resp: 105386

Ion	Ratio	Lower	Upper
43	100		
74	24.8	20.7	31.1



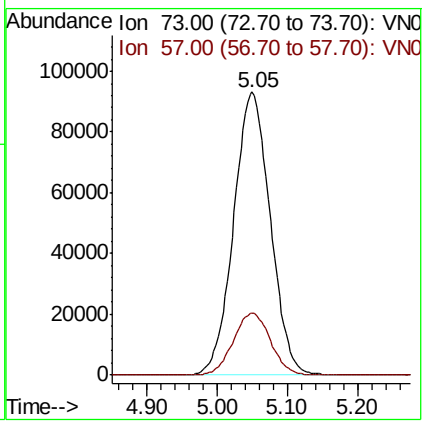


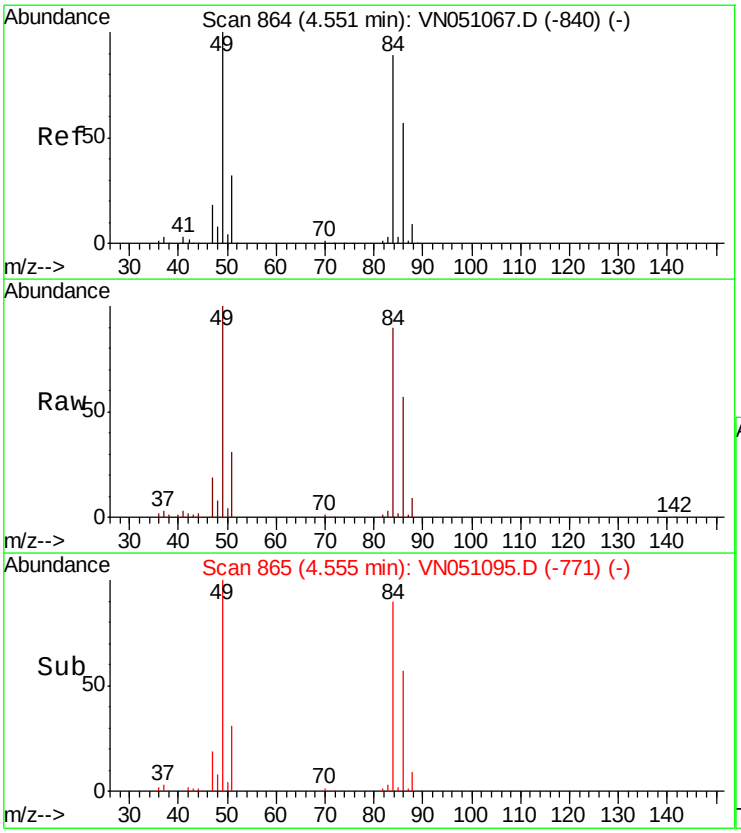
#19
Methyl tert-butyl Ether
Concen: 18.82 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 73 Resp: 337315

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.9	26.9

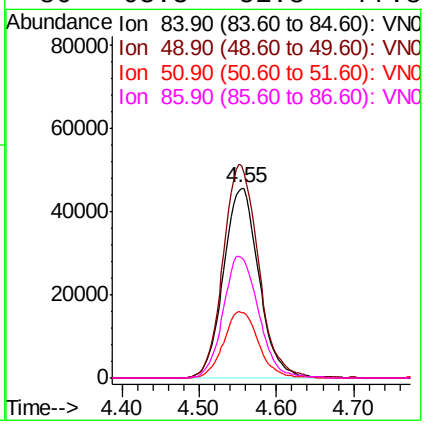


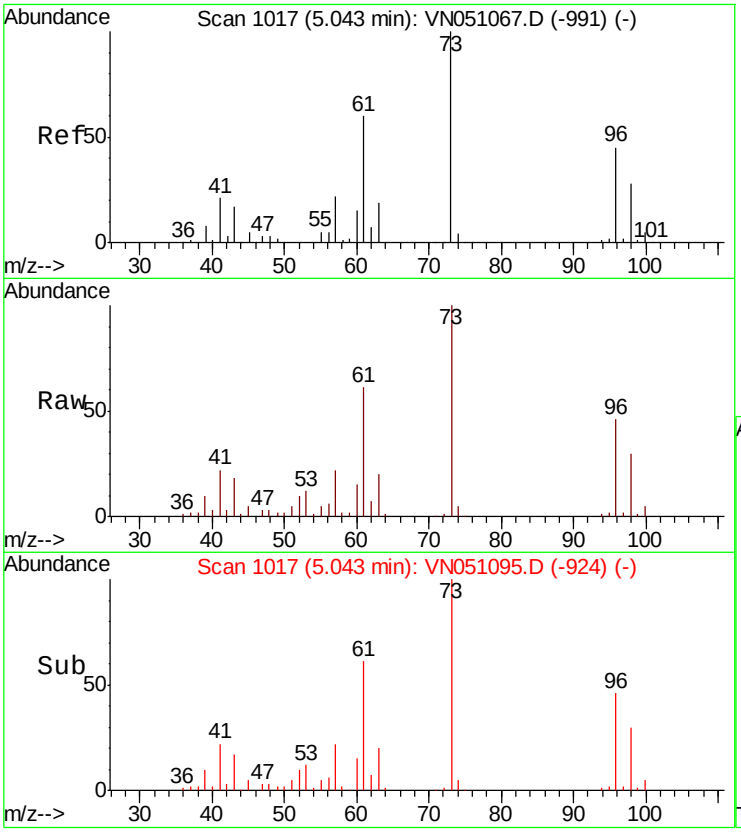


#20
Methylene Chloride
Concen: 18.58 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 84 Resp: 145163

Ion	Ratio	Lower	Upper
84	100		
49	111.7	90.2	135.2
51	34.6	28.4	42.6
86	63.3	51.8	77.8



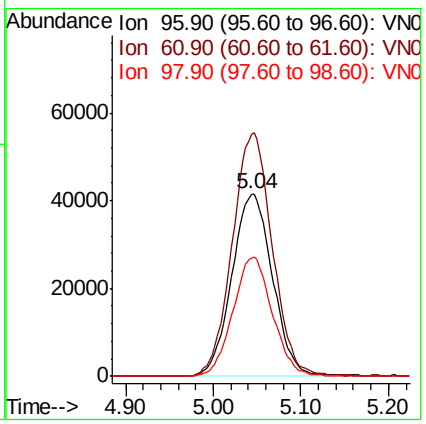


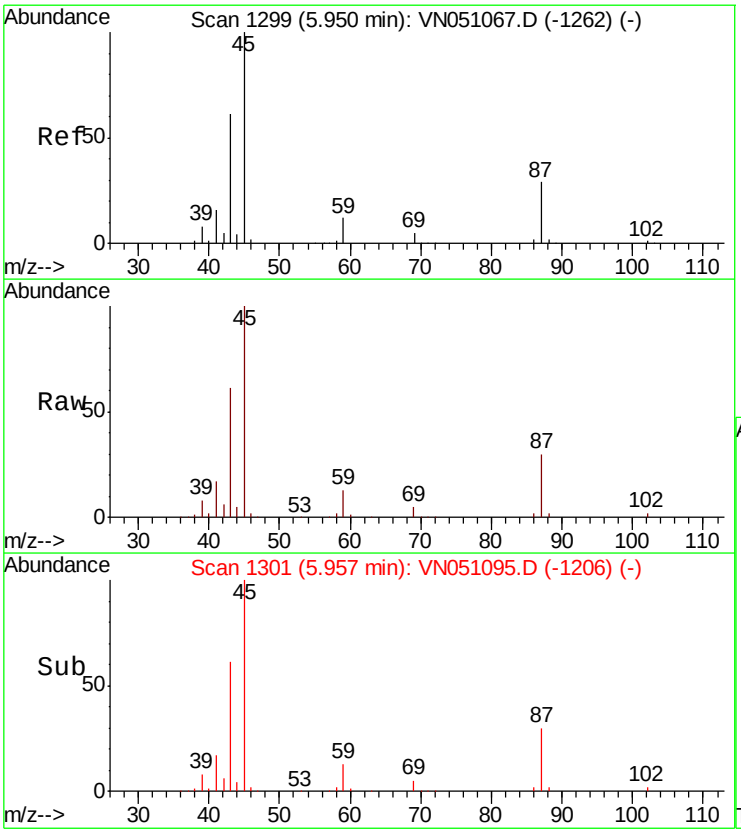
#21
trans-1,2-Dichloroethene
Concen: 18.24 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 96 Resp: 134084

Ion	Ratio	Lower	Upper
96	100		
61	132.8	106.5	159.7
98	65.1	50.4	75.6

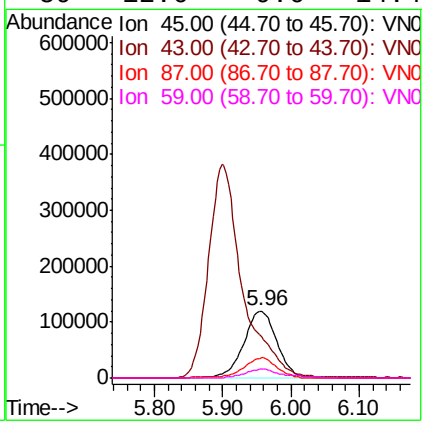


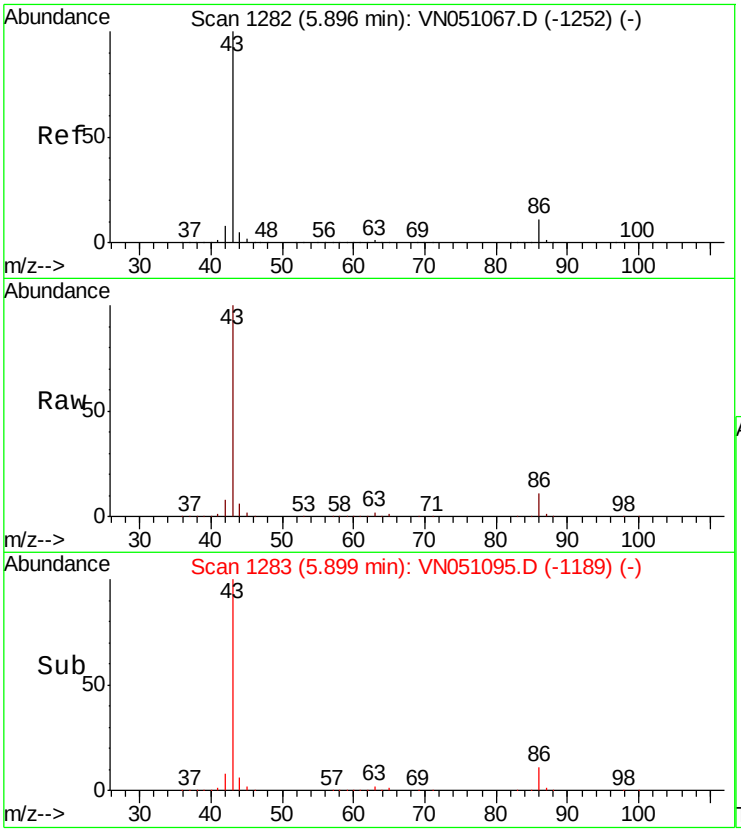


#22
Diisopropyl ether
Concen: 19.72 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 45 Resp: 404258

Ion	Ratio	Lower	Upper
45	100		
43	59.6	48.8	73.2
87	29.9	23.8	35.8
59	12.6	9.6	14.4



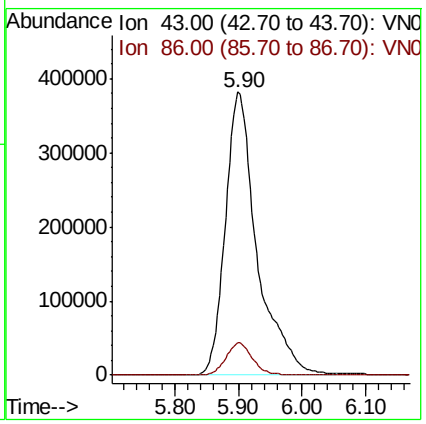


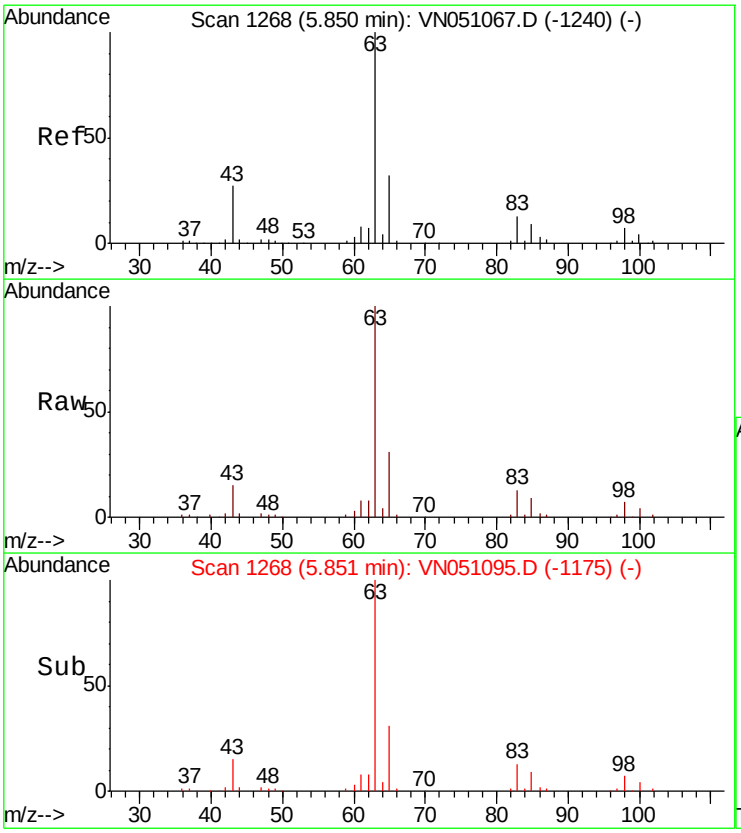
#23
Vinyl Acetate
Concen: 95.39 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 43 Resp: 1323312

Ion	Ratio	Lower	Upper
43	100		
86	11.3	9.2	13.8

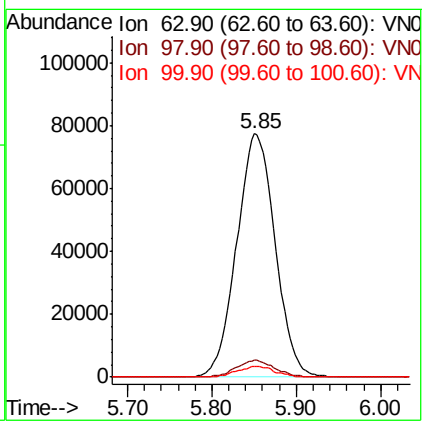


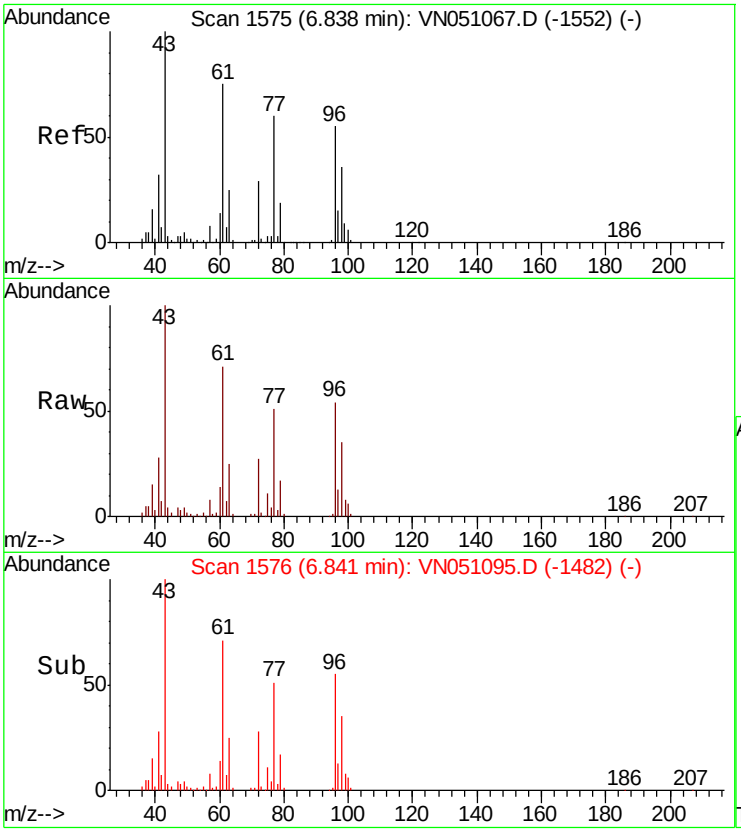


#24
1,1-Dichloroethane
Concen: 18.85 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 63 Resp: 245111

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.4	10.1
100	4.3	2.1	6.3



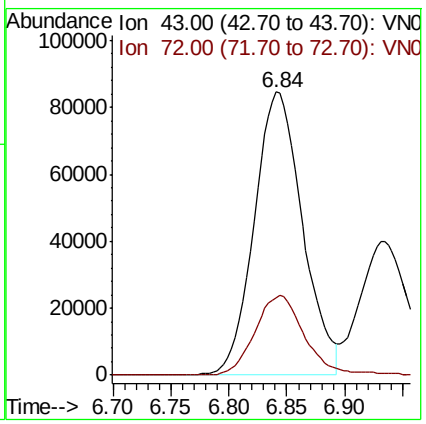


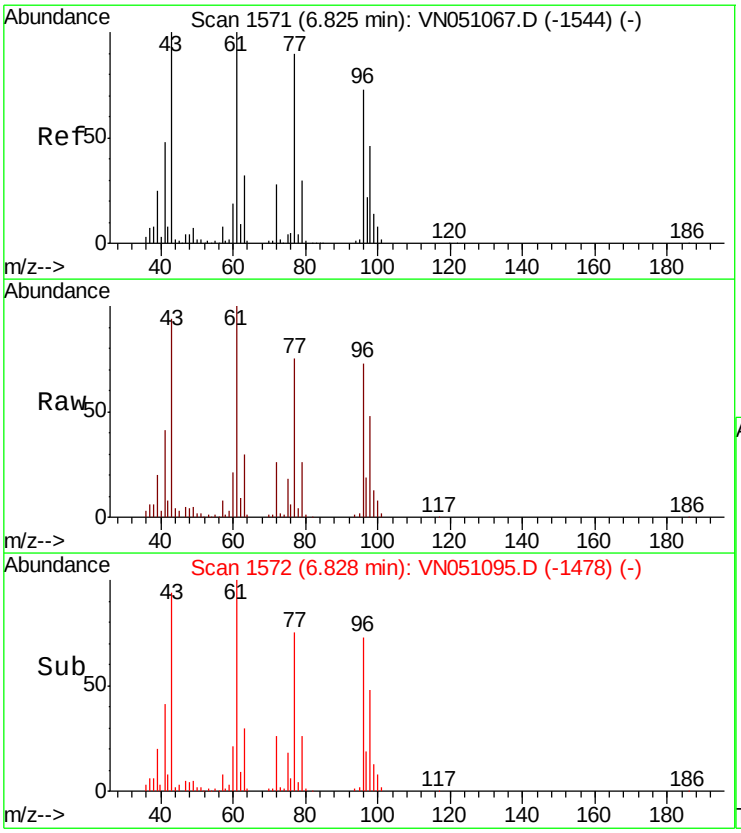
#25
2-Butanone
Concen: 87.68 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 43 Resp: 243798

Ion	Ratio	Lower	Upper
43	100		
72	27.5	23.0	34.6

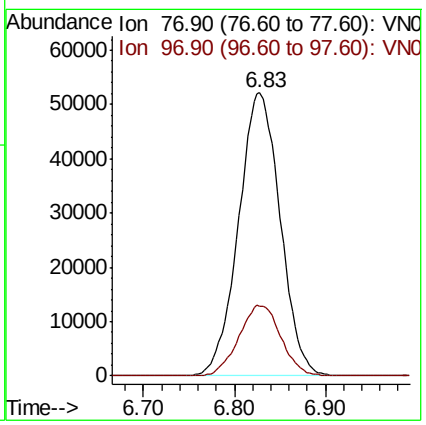


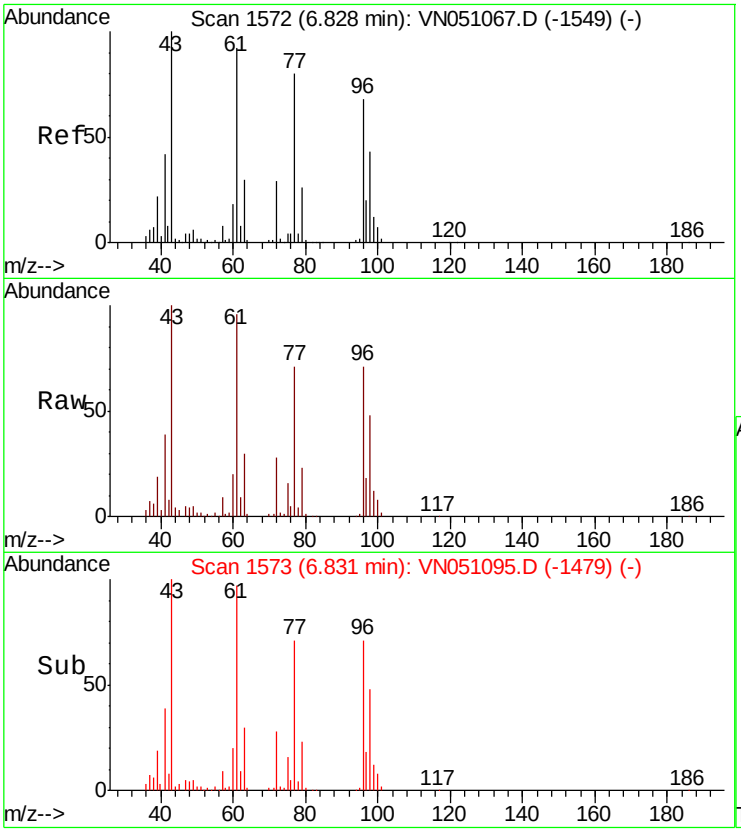


#26
2,2-Dichloropropane
Concen: 15.56 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 77 Resp: 165670

Ion	Ratio	Lower	Upper
77	100		
97	25.1	12.1	36.3



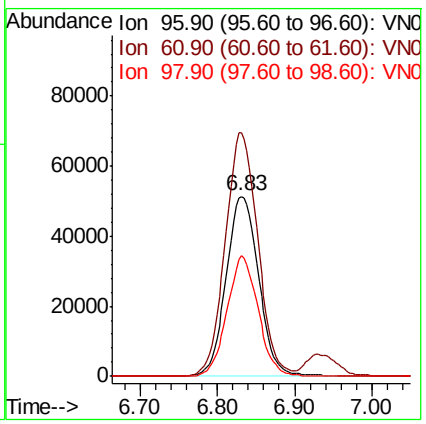


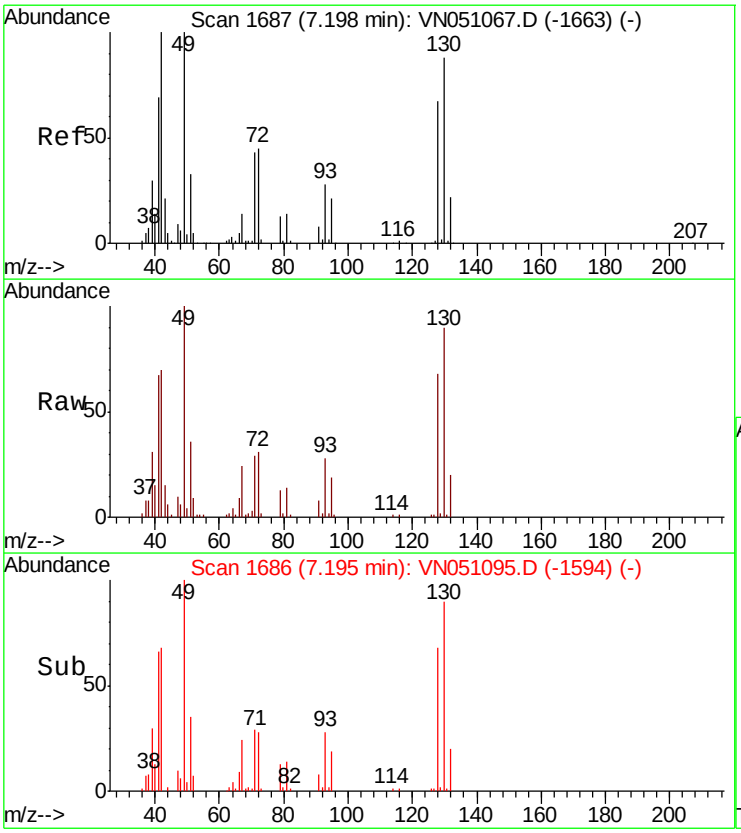
#27
cis-1,2-Dichloroethene
Concen: 18.59 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 96 Resp: 149916

Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	278.2
98	63.6	0.0	129.4

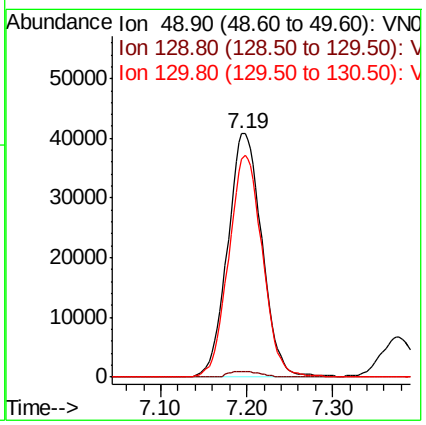


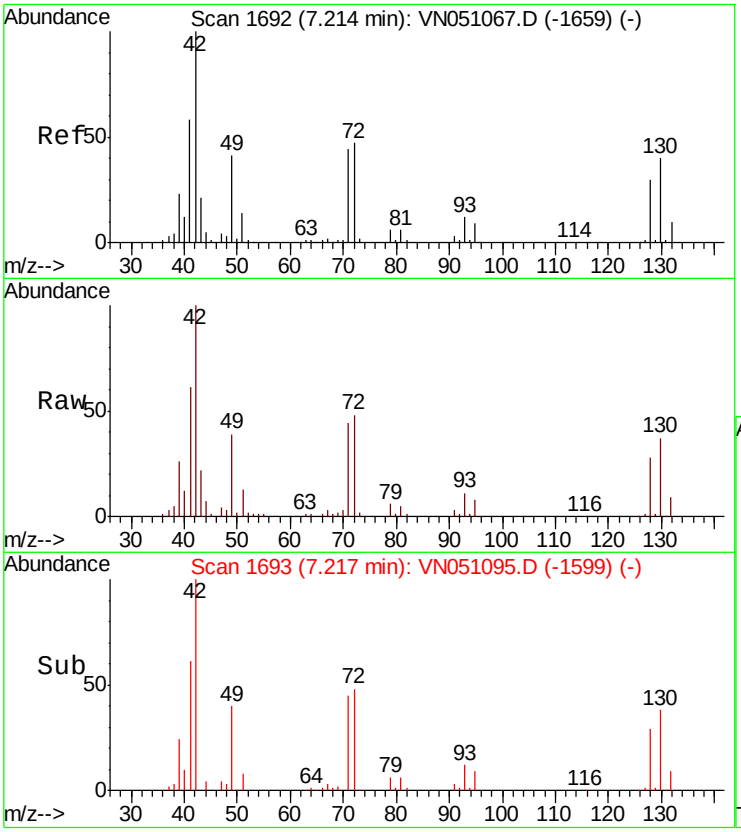


#28
Bromochloromethane
Concen: 19.51 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 49 Resp: 112953

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	89.2	70.7	106.1



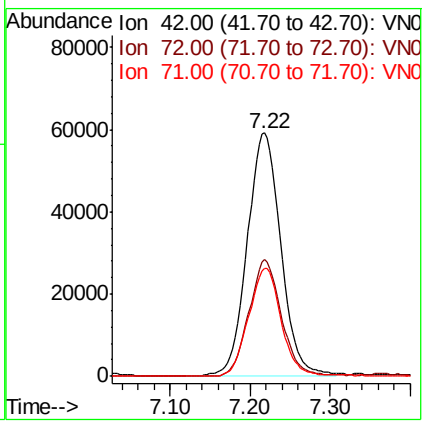


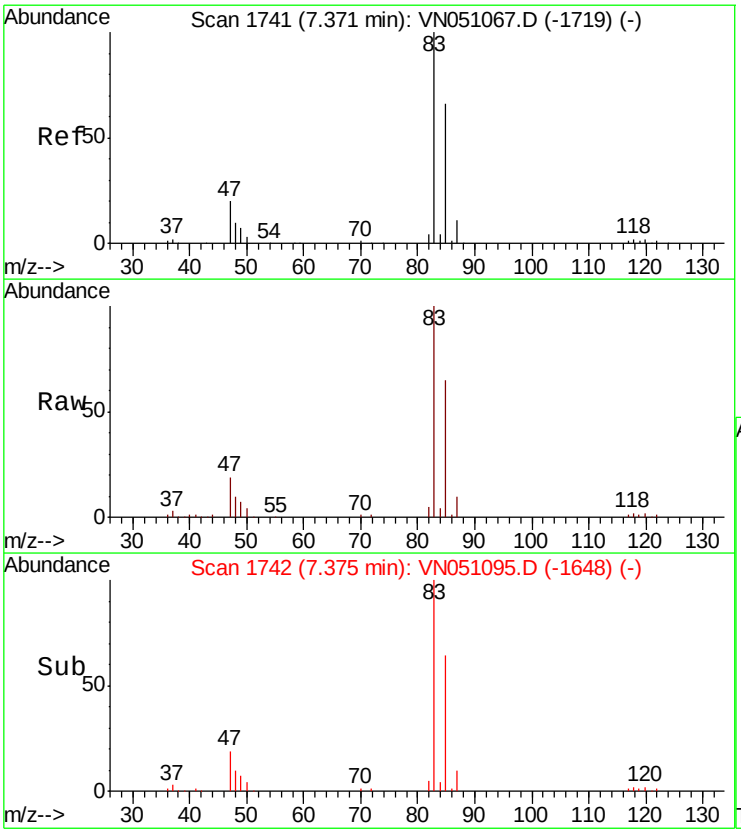
#29
Tetrahydrofuran
Concen: 98.28 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 42 Resp: 170650

Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.4	56.0
71	42.9	34.7	52.1

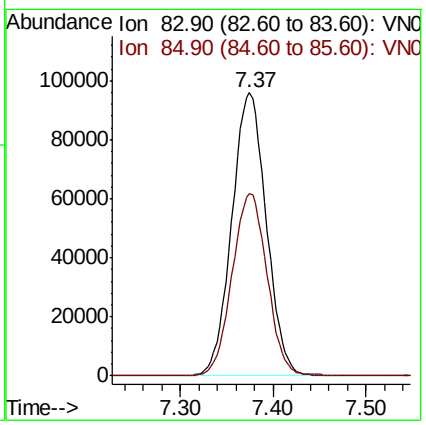


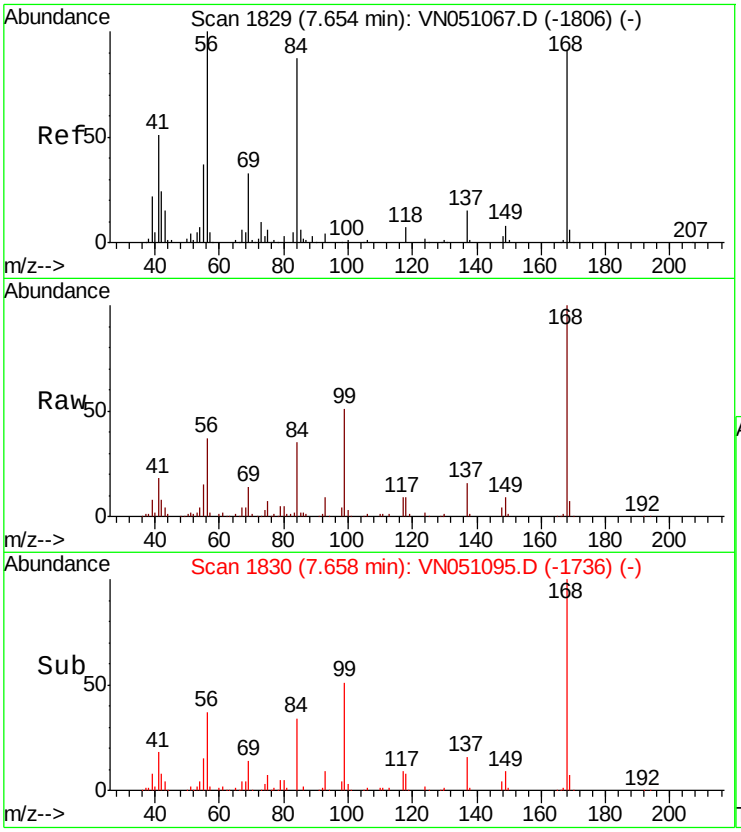


#30
Chloroform
Concen: 19.16 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 83 Resp: 247861

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	79.0



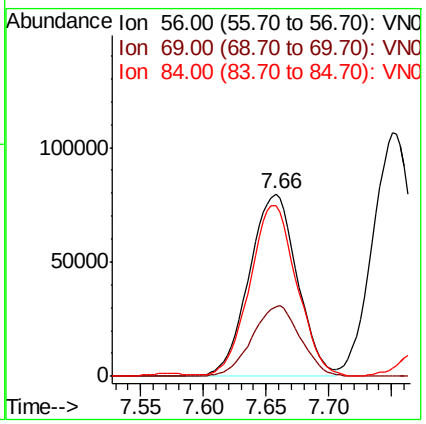


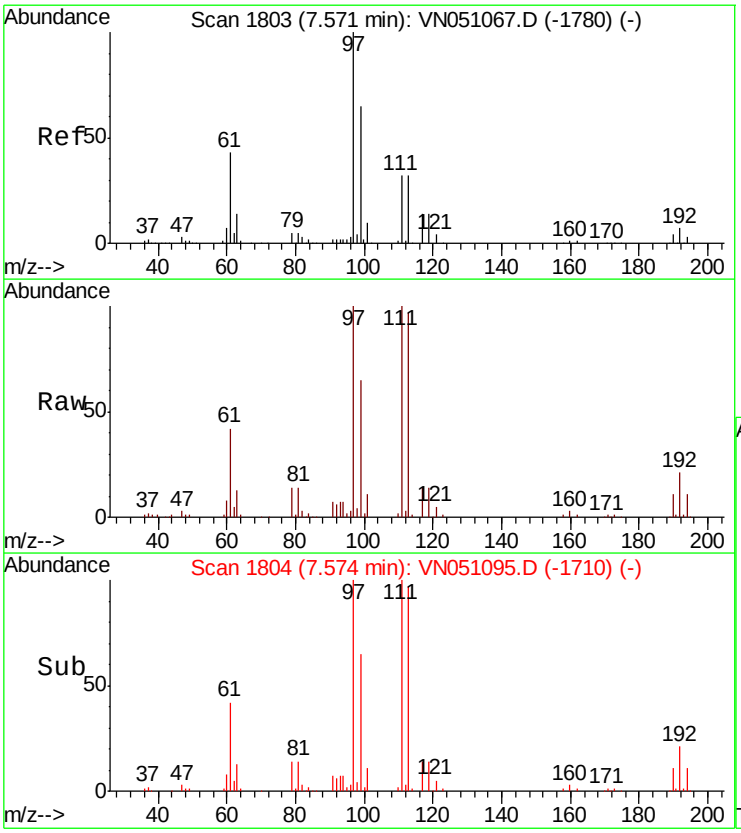
#31
Cyclohexane
Concen: 18.20 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 56 Resp: 212700

Ion	Ratio	Lower	Upper
56	100		
69	38.3	26.3	39.5
84	92.5	69.4	104.0

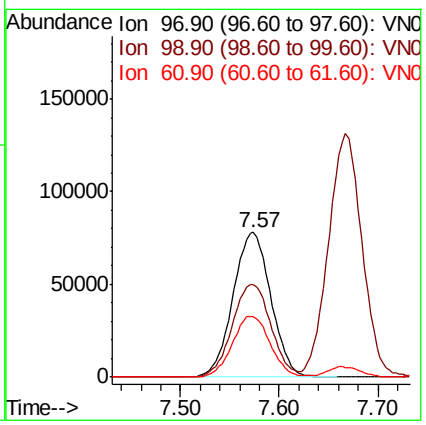


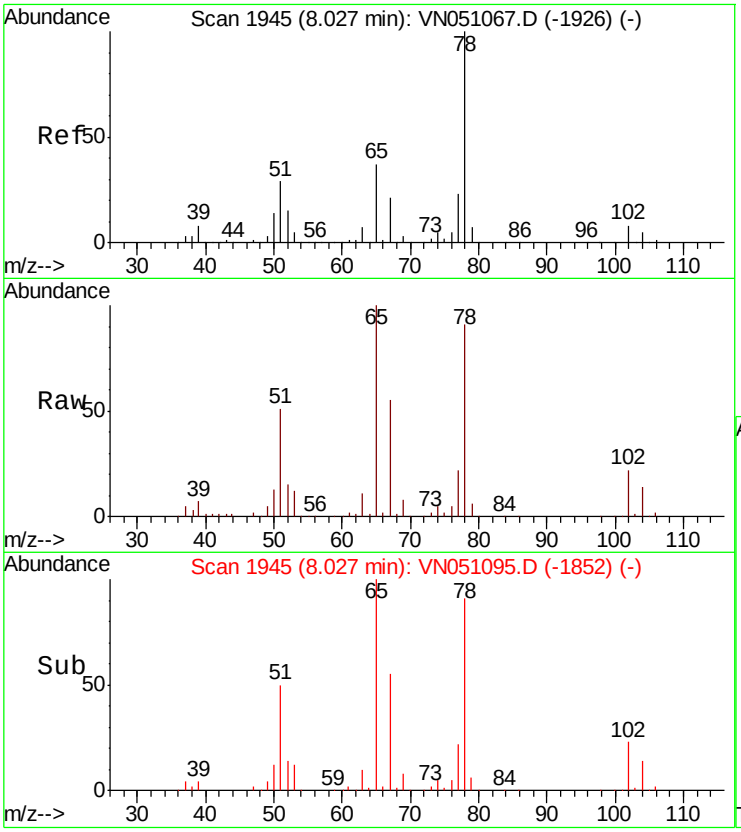


#32
1,1,1-Trichloroethane
Concen: 18.82 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 97 Resp: 207499

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.6	77.4
61	42.0	33.8	50.6



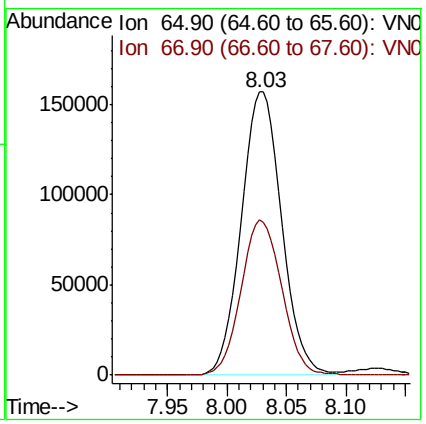


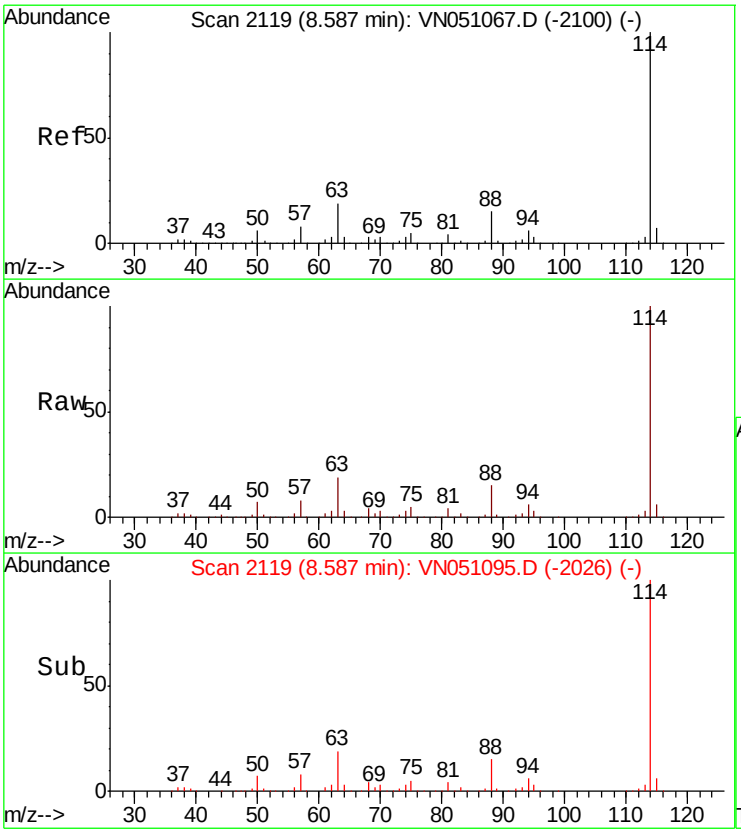
#33
1,2-Dichloroethane-d4
Concen: 52.31 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 65 Resp: 369946

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	112.0

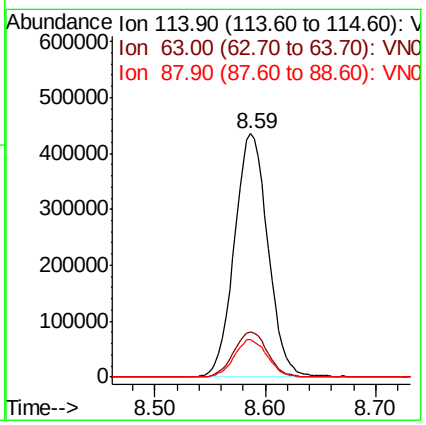


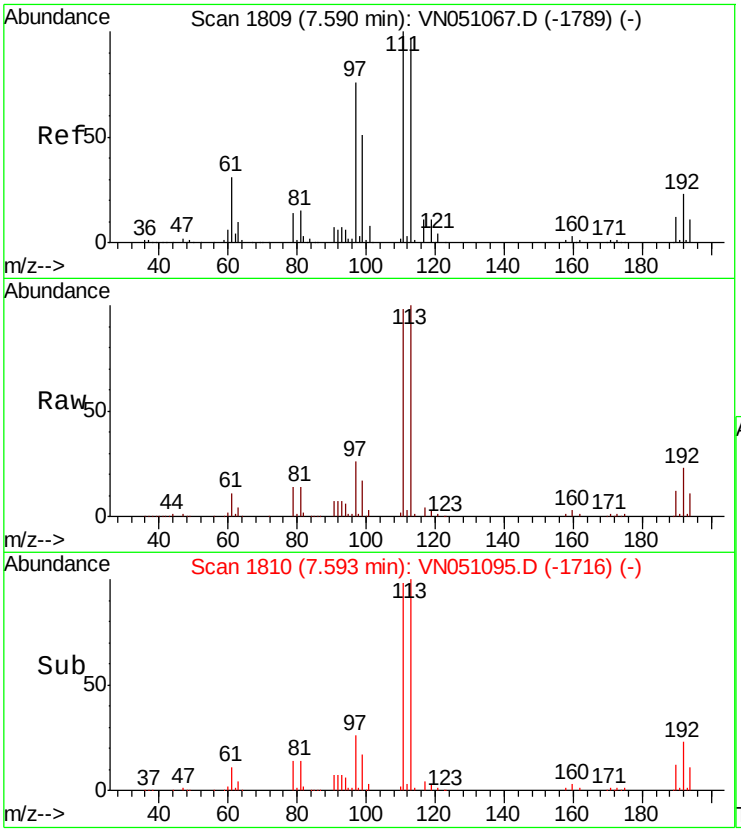


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:114 Resp: 918886

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.8
88	15.3	0.0	30.8



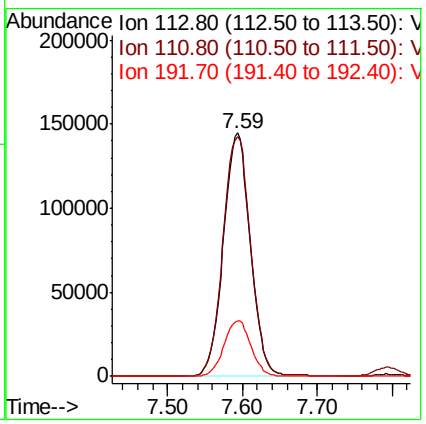


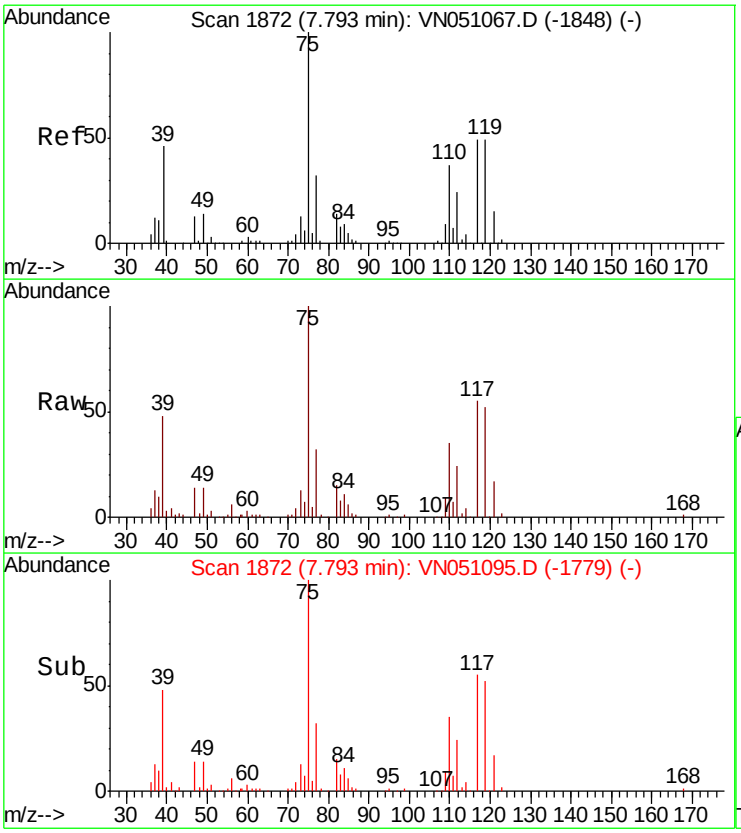
#35
Dibromofluoromethane
Concen: 52.47 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:113 Resp: 362255

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.6
192	22.9	18.7	28.1

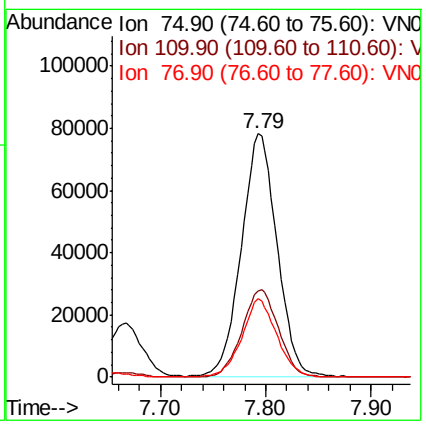


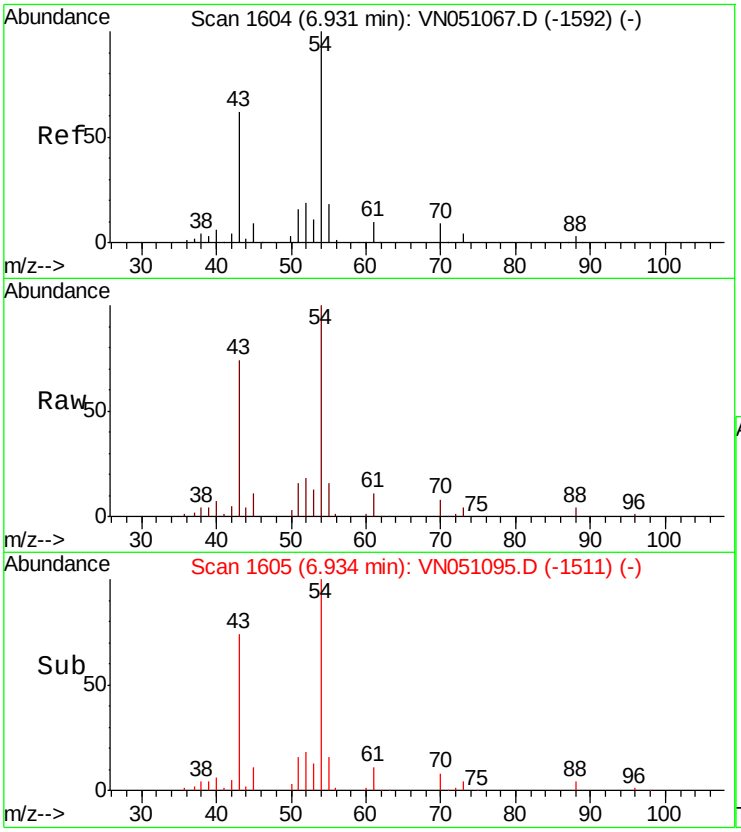


#36
1,1-Dichloropropene
Concen: 18.18 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 75 Resp: 183455

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.6	55.8
77	30.9	25.2	37.8



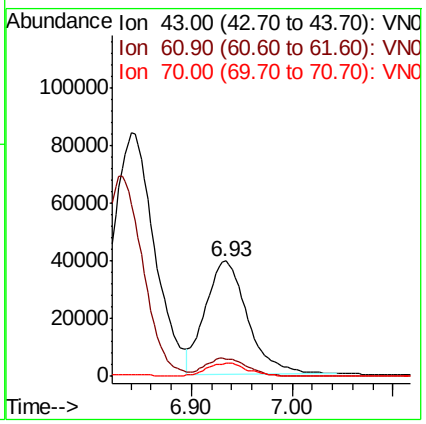


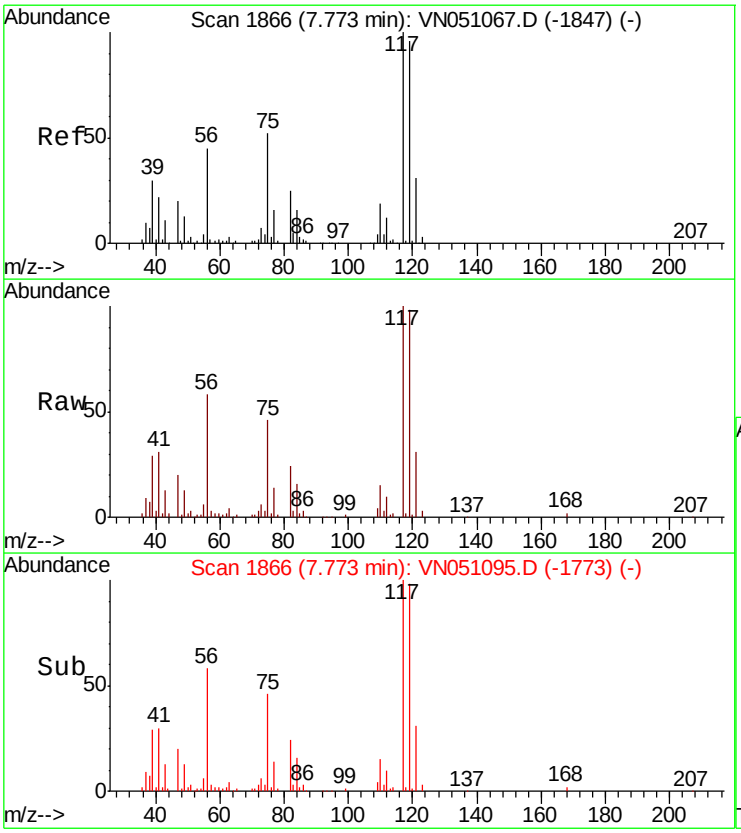
#37
Ethyl Acetate
Concen: 19.93 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 43 Resp: 116476

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.4	18.6
70	11.3	9.3	13.9

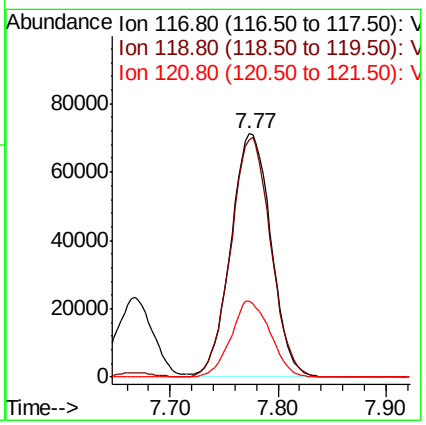


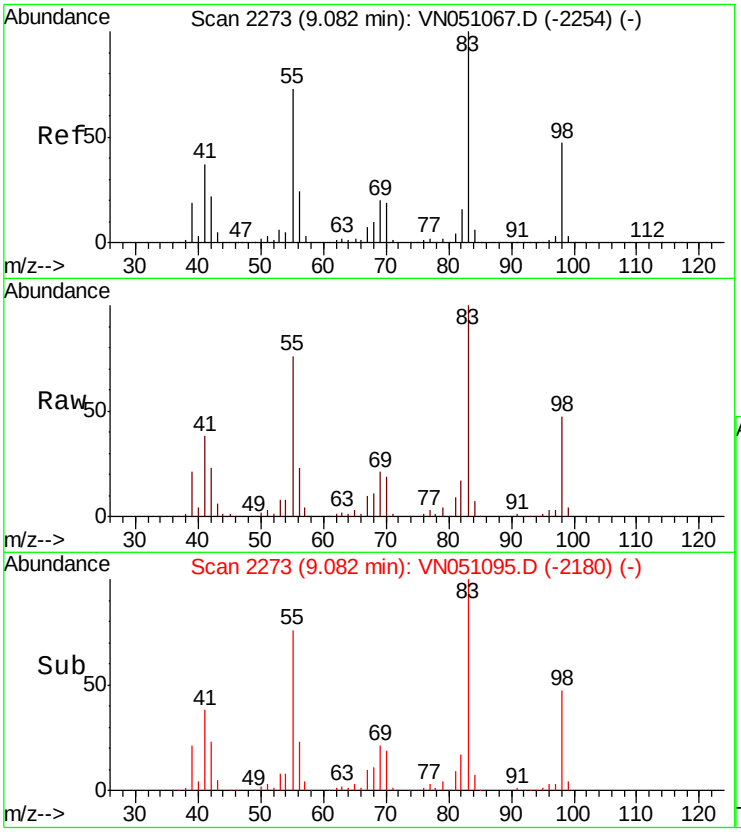


#38
Carbon Tetrachloride
Concen: 18.64 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:117 Resp: 185099

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.8	115.2
121	31.4	24.6	36.8



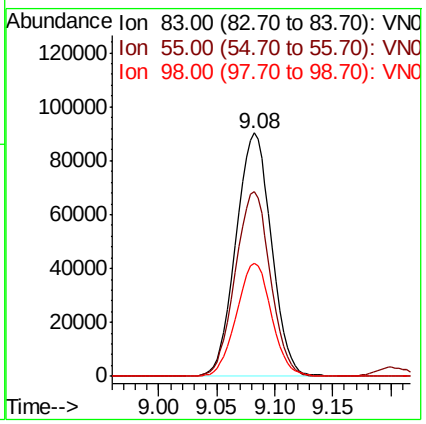


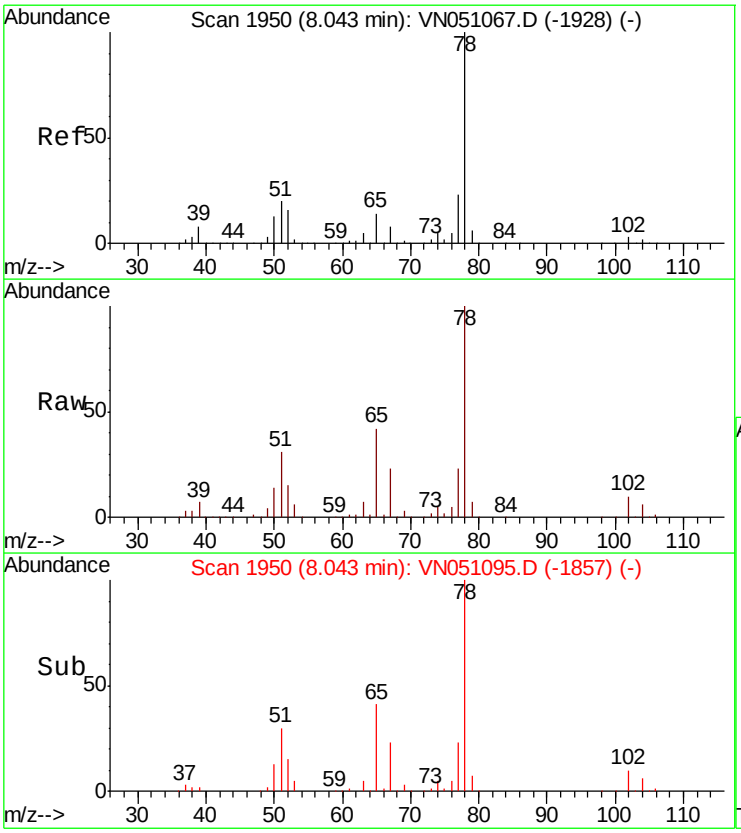
#39
Methylcyclohexane
Concen: 17.24 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 83 Resp: 191945

Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.4	87.6
98	46.5	37.3	55.9

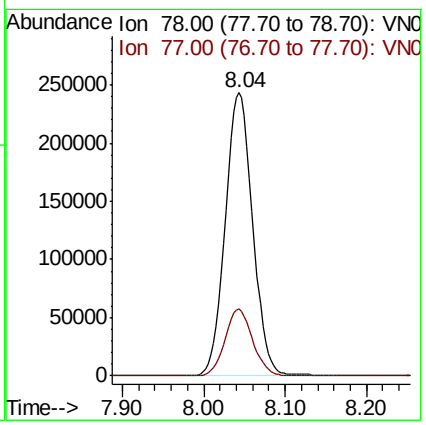


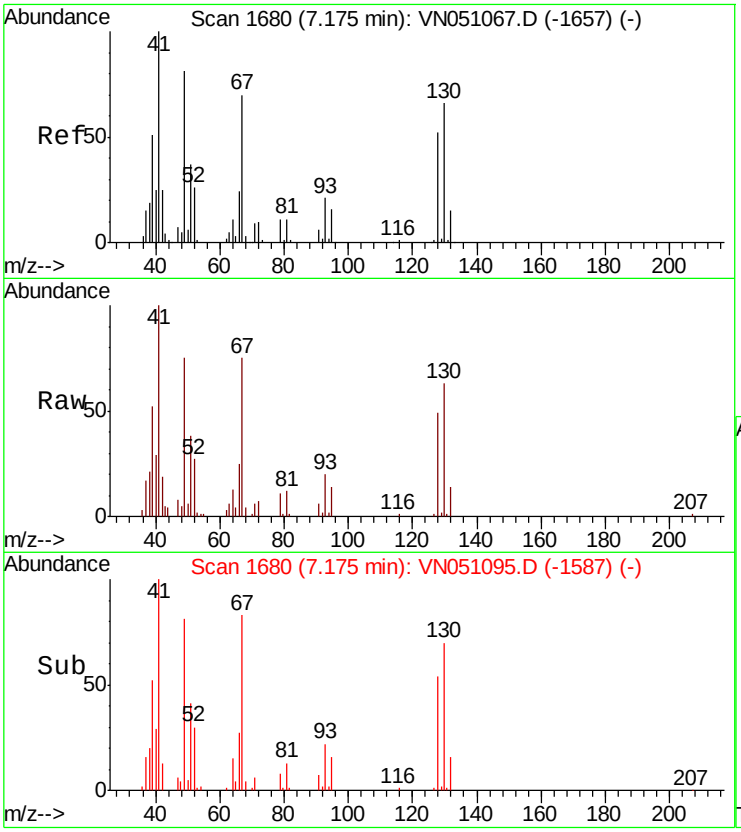


#40
Benzene
Concen: 18.94 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 78 Resp: 575711

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8



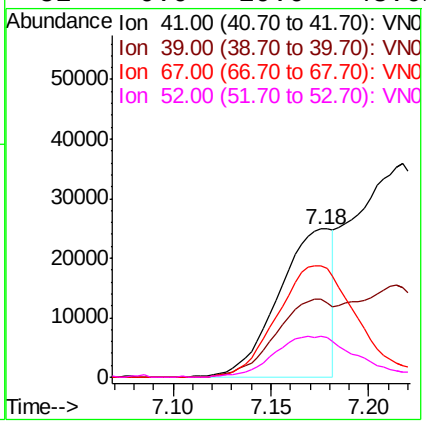


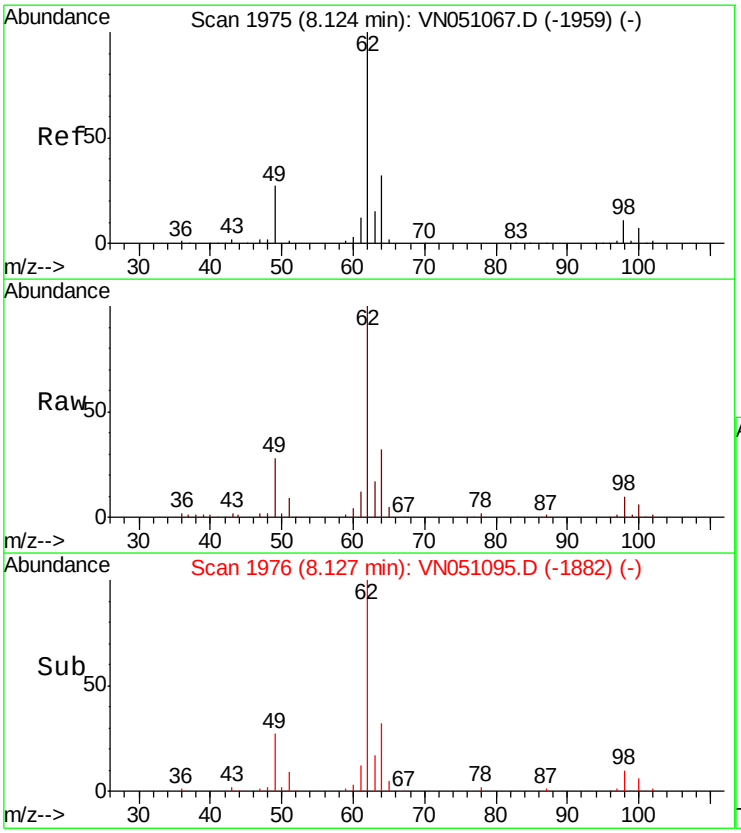
#41
Methacrylonitrile
Concen: 16.02 ug/l m
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 41 Resp: 48306

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.3	76.9#
67	0.0	78.5	117.7#
52	0.0	29.0	43.6#

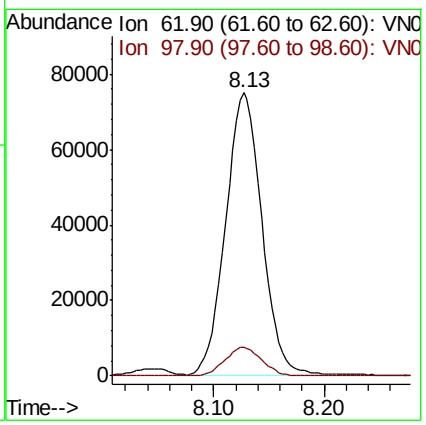


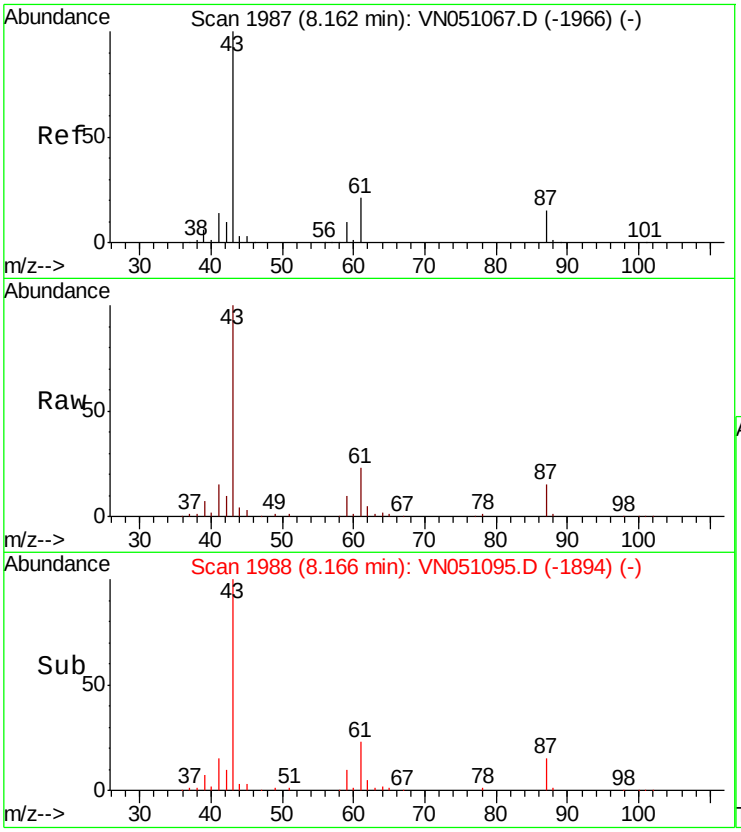


#42
1,2-Dichloroethane
Concen: 19.18 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 62 Resp: 169967

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.0



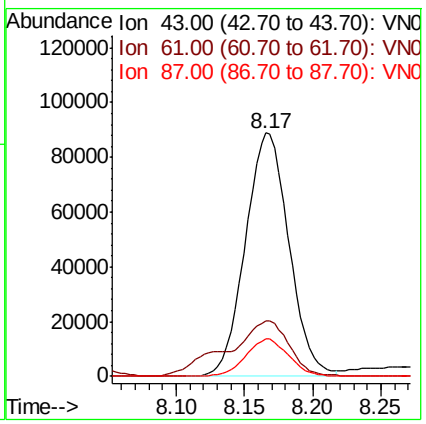


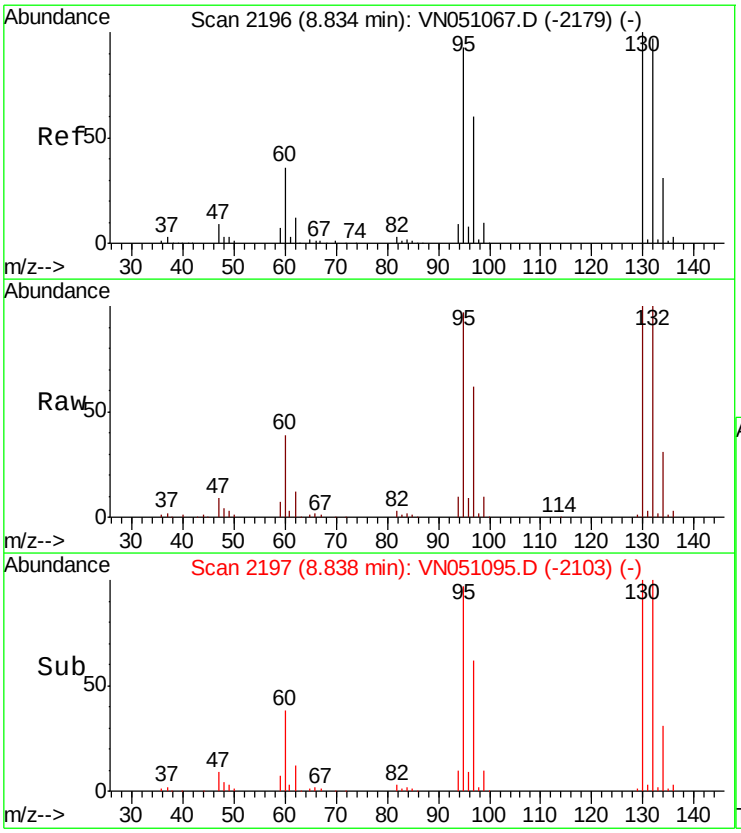
#43
Isopropyl Acetate
Concen: 19.11 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 43 Resp: 196996

Ion	Ratio	Lower	Upper
43	100		
61	23.5	25.0	37.6#
87	15.1	11.8	17.8

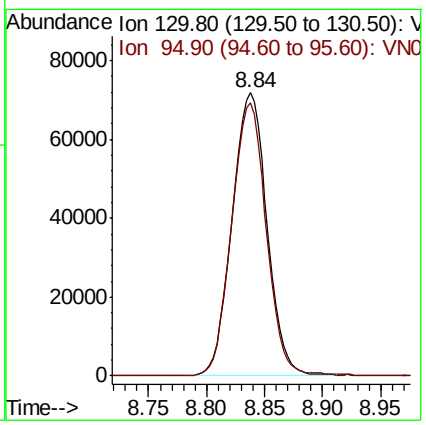


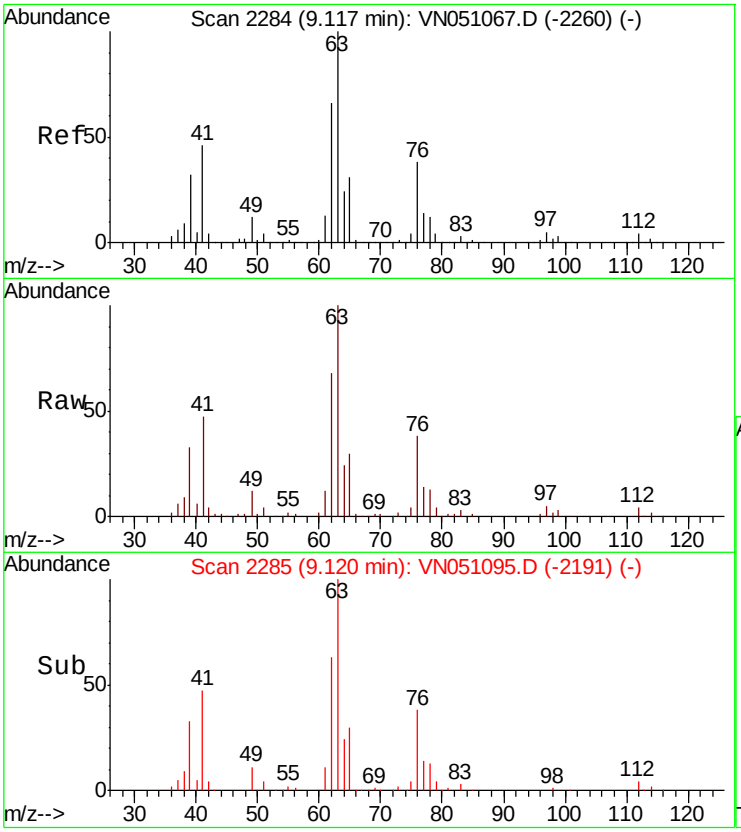


#44
Trichloroethene
Concen: 18.05 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:130 Resp: 150123

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	186.2



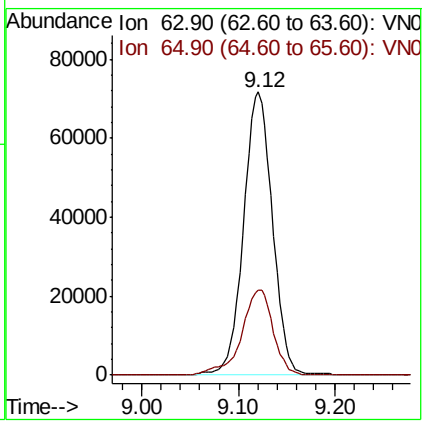


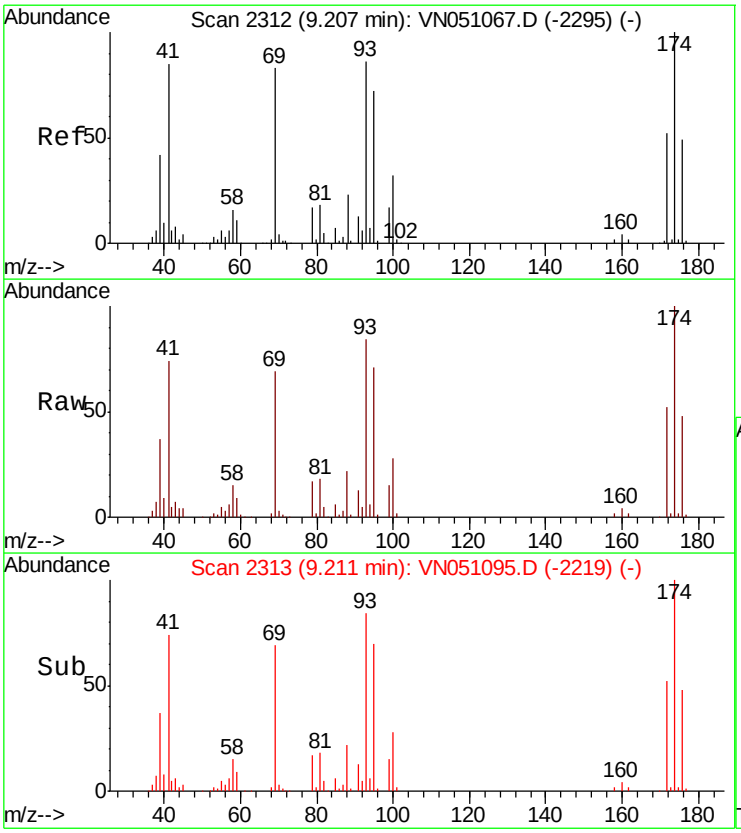
#45
1,2-Dichloropropane
Concen: 18.94 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 63 Resp: 148774

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.7	37.1

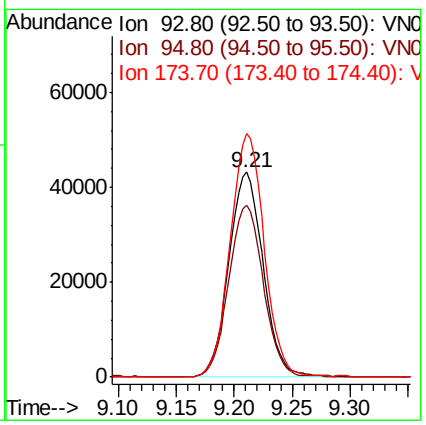


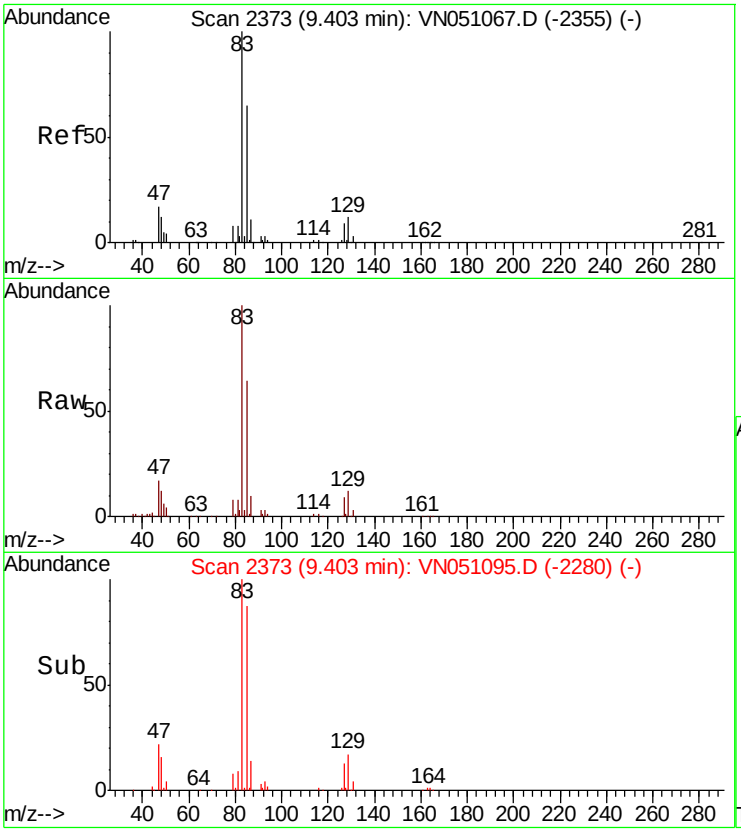


#46
Dibromomethane
Concen: 18.53 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 93 Resp: 88830

Ion	Ratio	Lower	Upper
93	100		
95	84.5	66.8	100.2
174	117.7	93.3	139.9



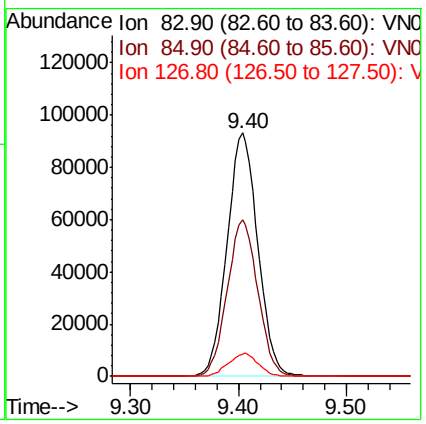


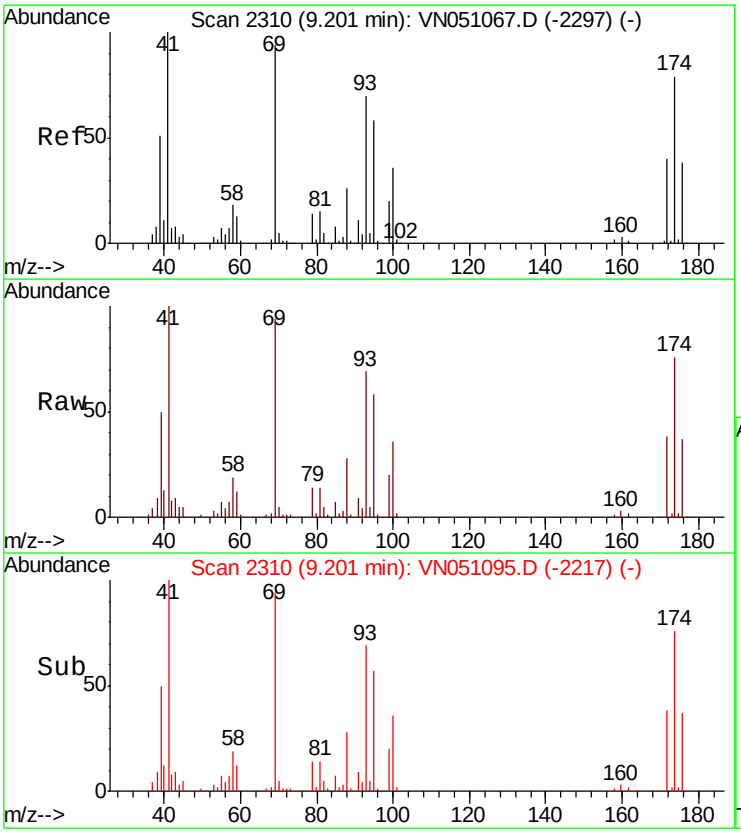
#47
Bromodichloromethane
Concen: 19.01 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 83 Resp: 185211

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.3	78.5
127	9.3	7.5	11.3

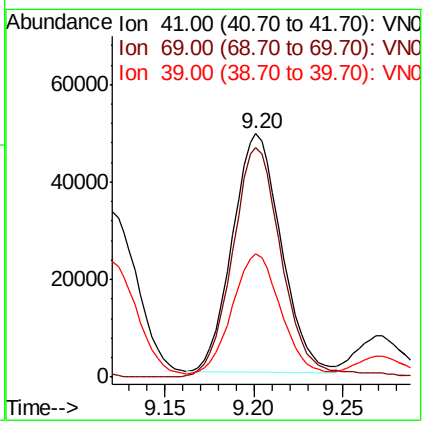


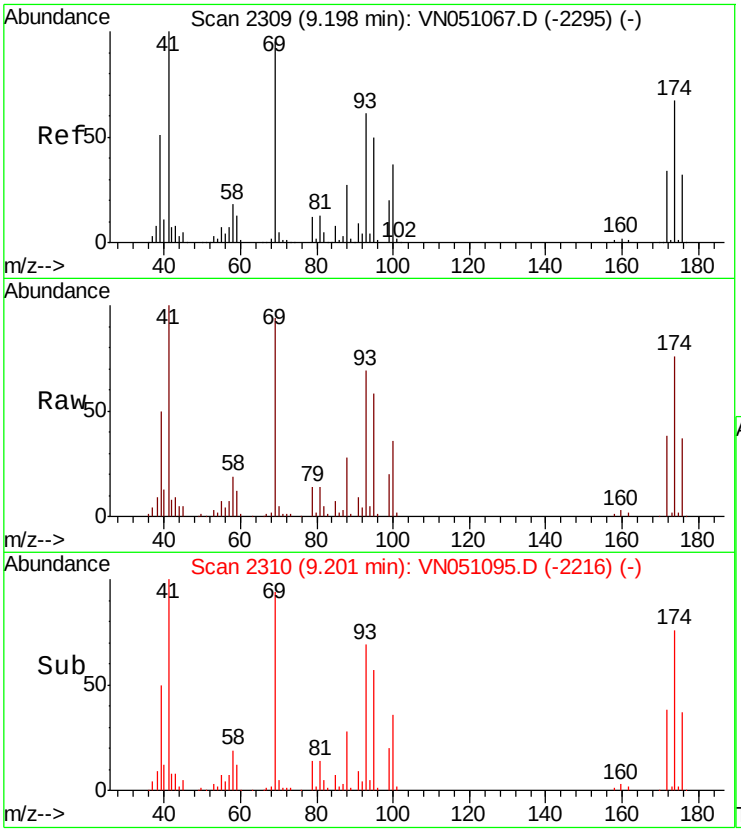


#48
Methyl methacrylate
Concen: 18.65 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 41 Resp: 93678

Ion	Ratio	Lower	Upper
41	100		
69	98.4	77.7	116.5
39	51.6	41.6	62.4



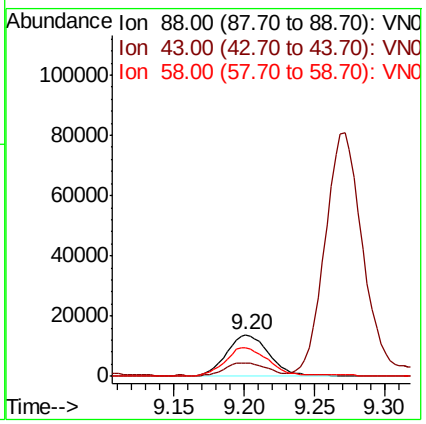


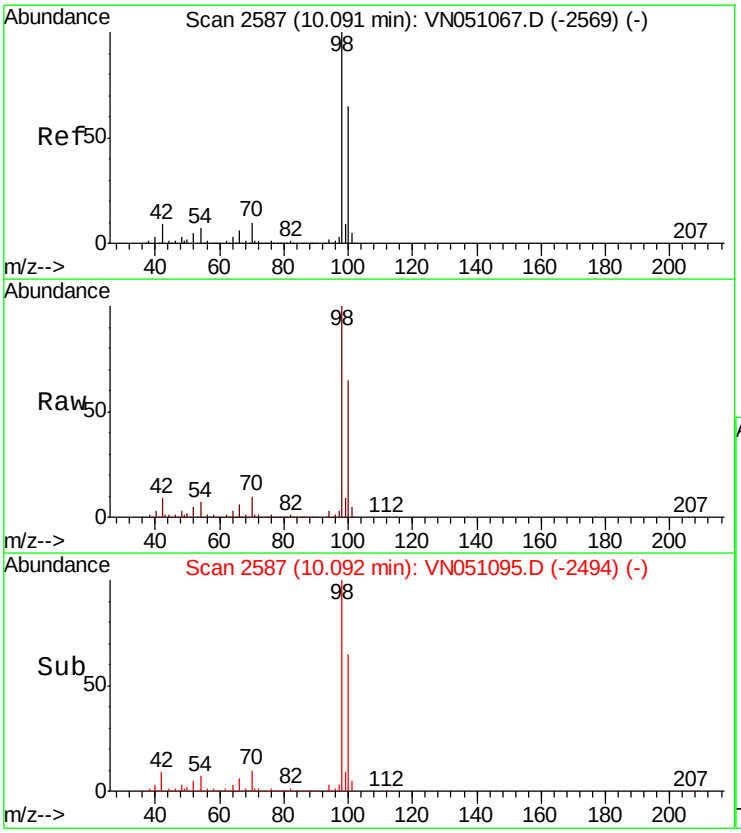
#49
1,4-Dioxane
Concen: 373.54 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 88 Resp: 29429

Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.7	35.5
58	69.5	54.6	82.0

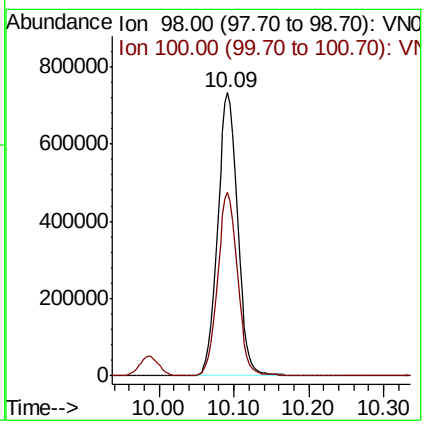


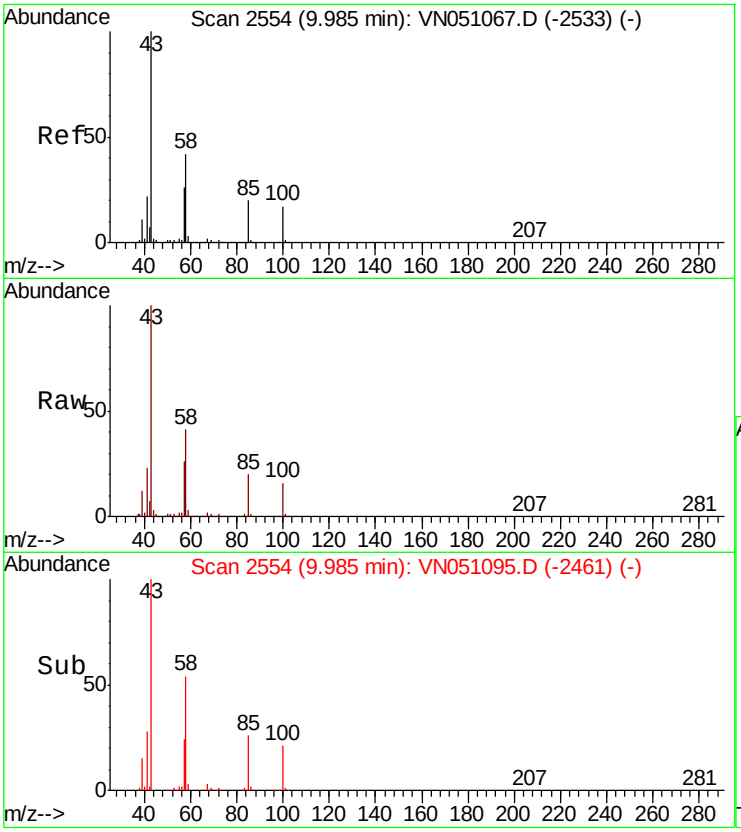


#50
Toluene-d8
Concen: 51.51 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 98 Resp: 1349641

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0



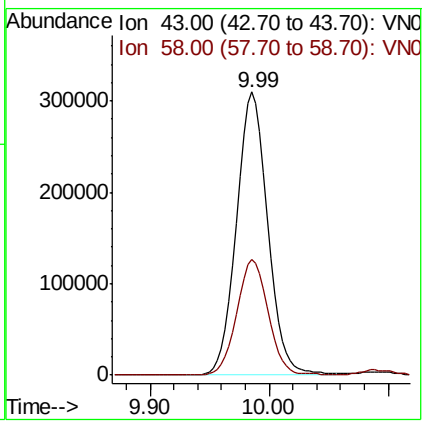


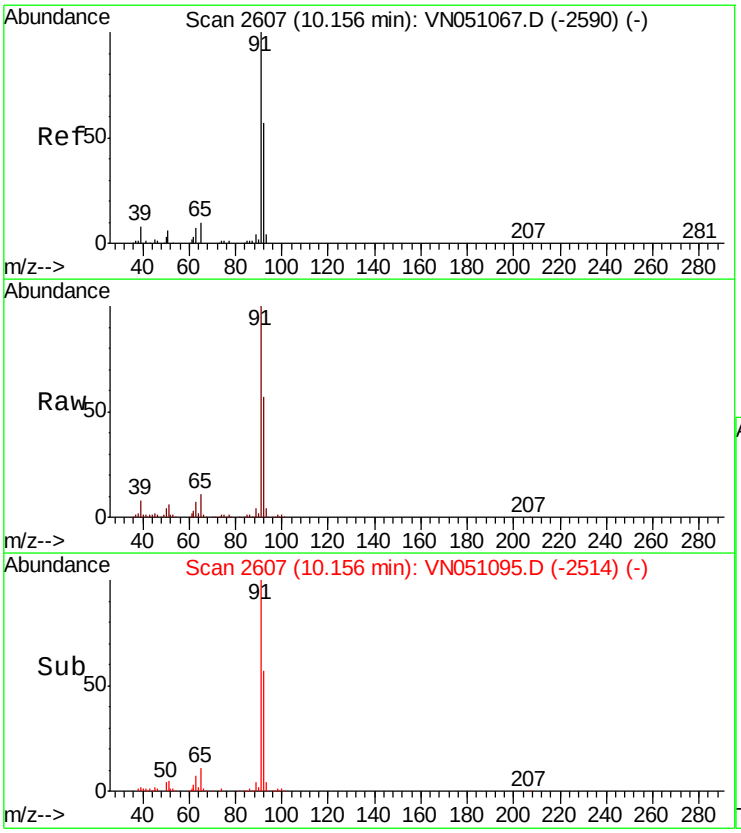
#51
4-Methyl-2-Pentanone
Concen: 98.73 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 43 Resp: 562894

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.5	50.3

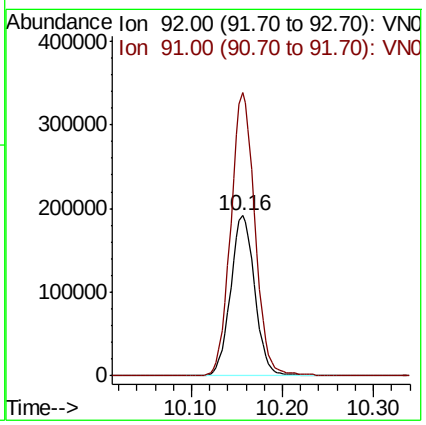


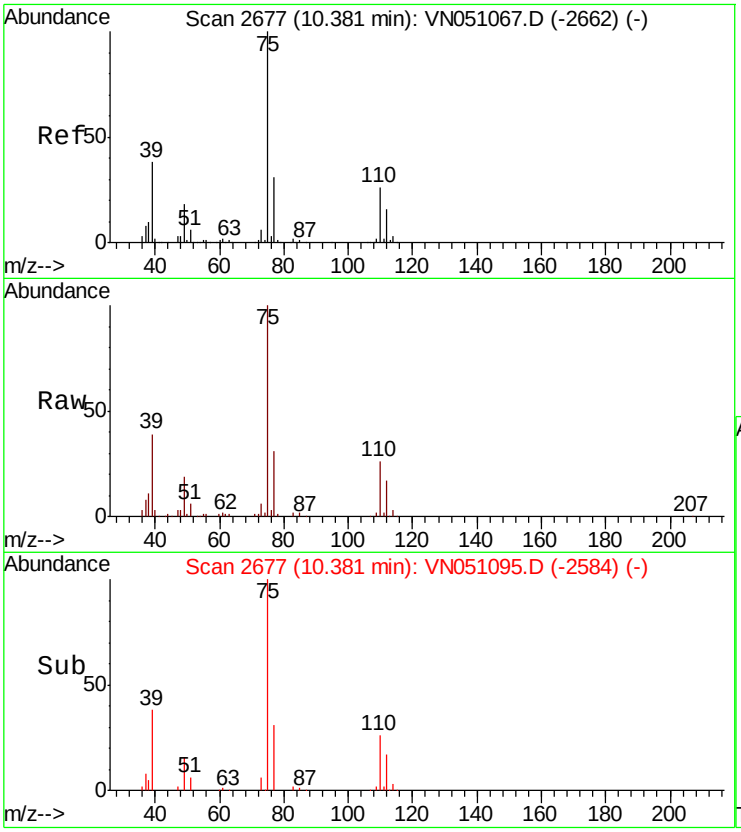


#52
Toluene
Concen: 19.15 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 92 Resp: 354904

Ion	Ratio	Lower	Upper
92	100		
91	175.6	139.5	209.3



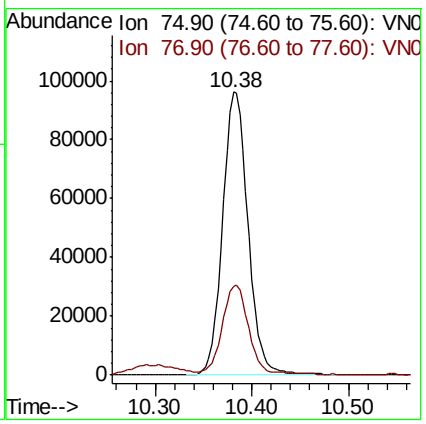


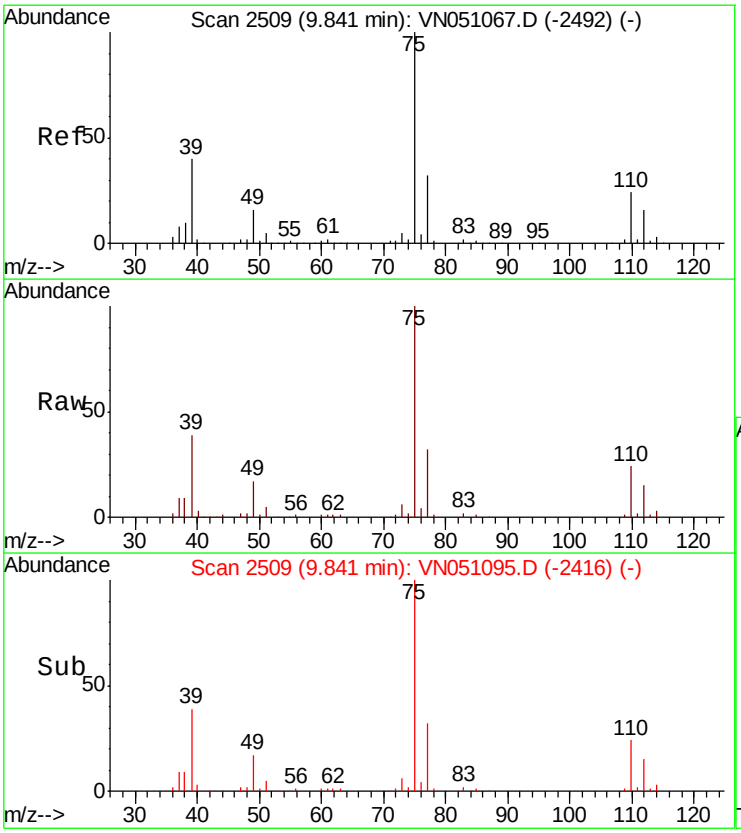
#53
t-1,3-Dichloropropene
Concen: 18.03 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 75 Resp: 175817

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.3	37.9

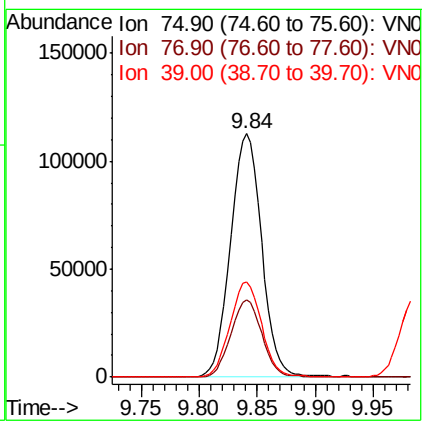


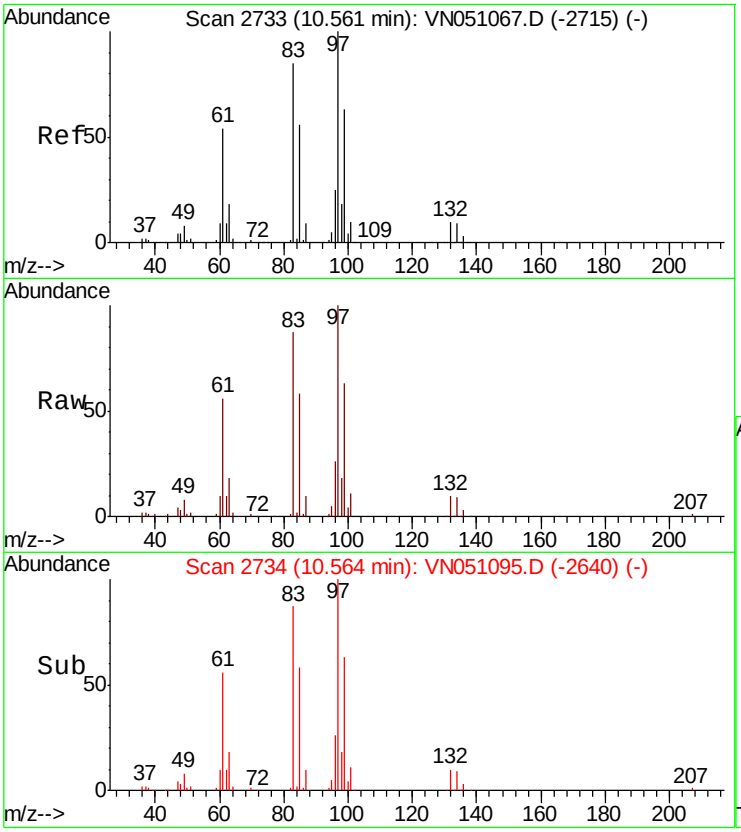


#54
cis-1,3-Dichloropropene
Concen: 18.33 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 75 Resp: 209583

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
39	39.1	31.9	47.9



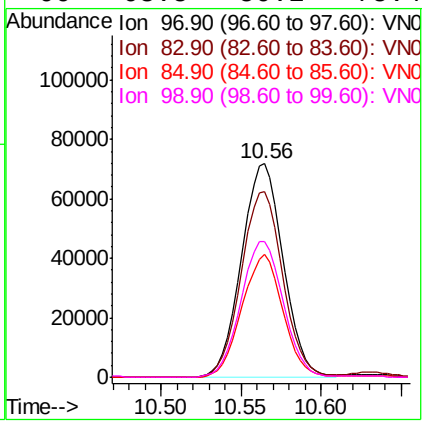


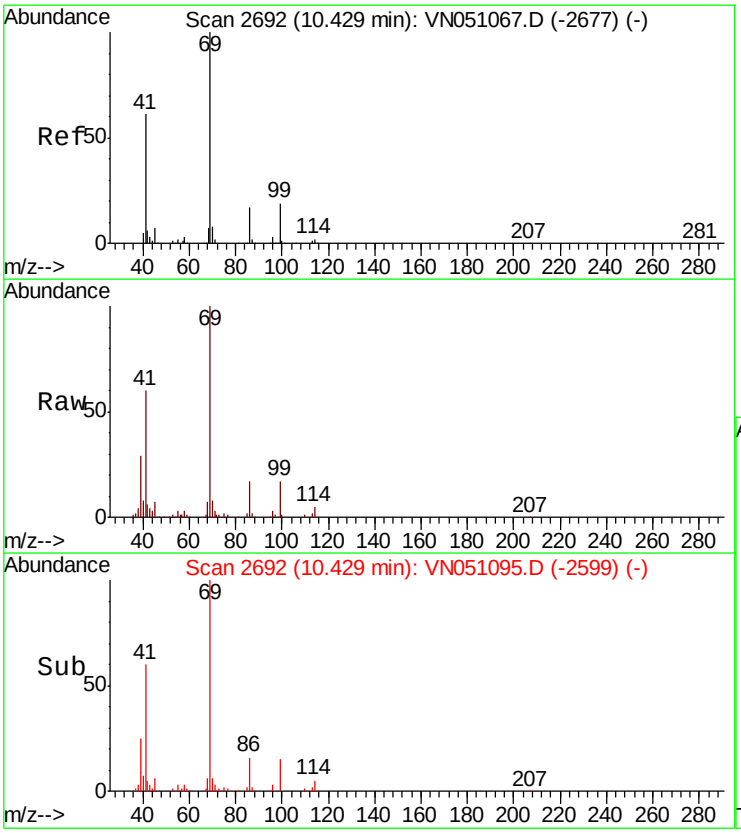
#55
1,1,2-Trichloroethane
Concen: 19.00 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 97 Resp: 127912

Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.2	102.2
85	57.5	44.8	67.2
99	63.5	50.2	75.4

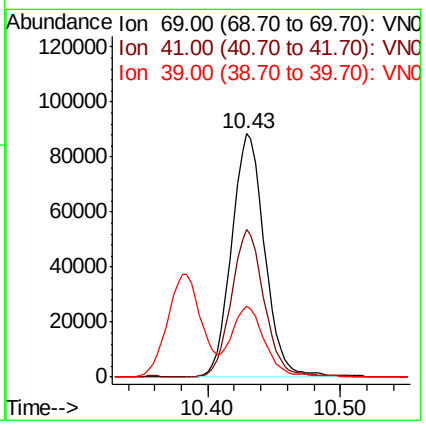


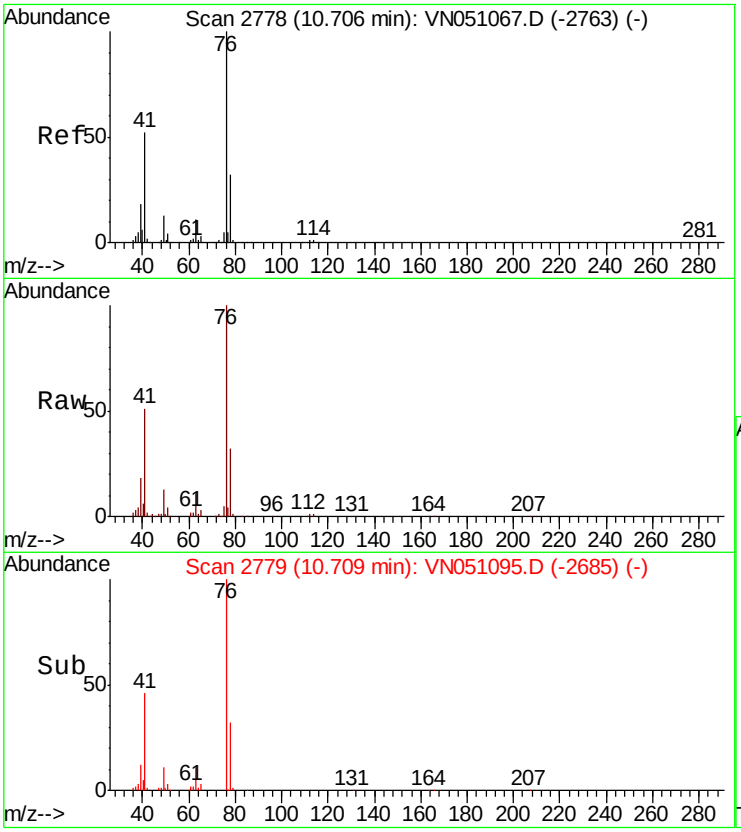


#56
Ethyl methacrylate
Concen: 18.59 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 69 Resp: 153365

Ion	Ratio	Lower	Upper
69	100		
41	59.8	47.8	71.8
39	27.8	23.0	34.4



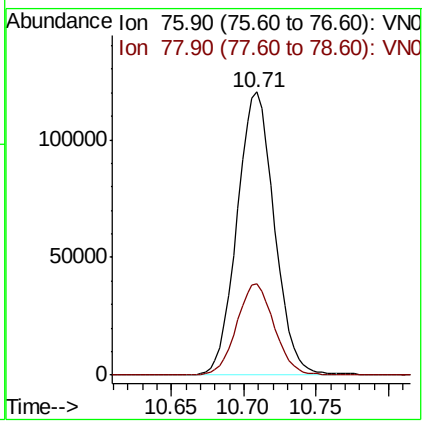


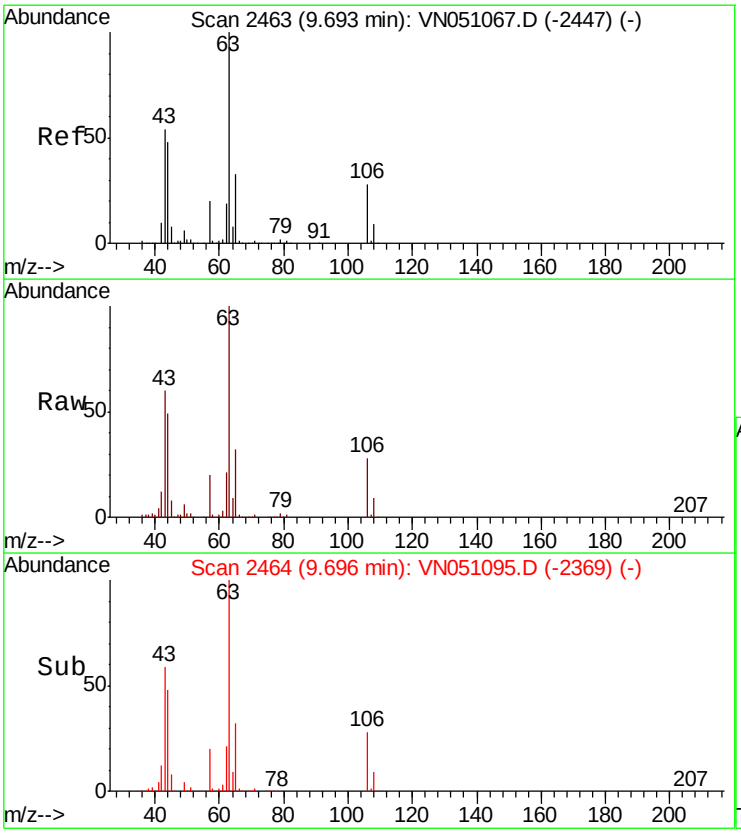
#57
1,3-Dichloropropane
Concen: 19.30 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 76 Resp: 215432

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.1	39.1

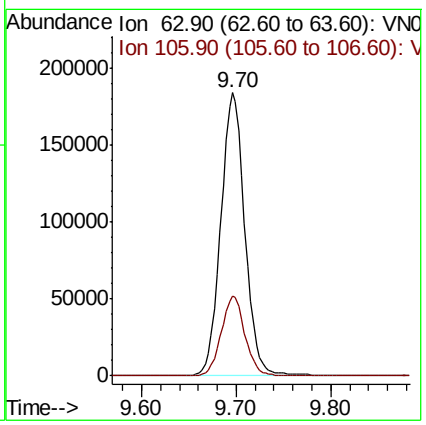


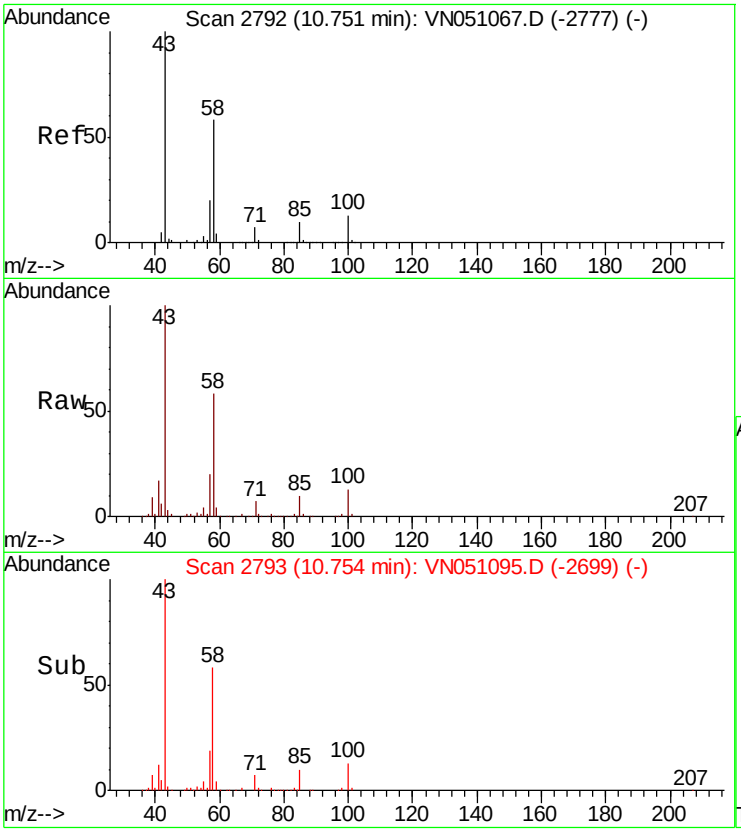


#58
2-Chloroethyl Vinyl ether
Concen: 95.59 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 63 Resp: 325096

Ion	Ratio	Lower	Upper
63	100		
106	27.7	22.5	33.7



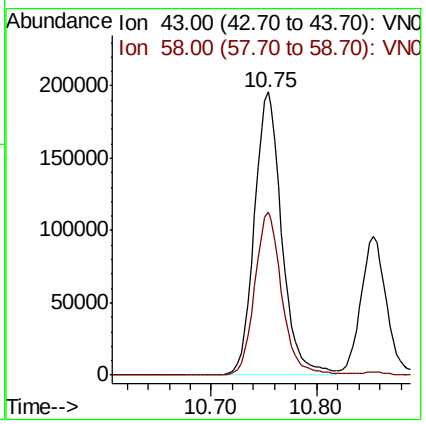


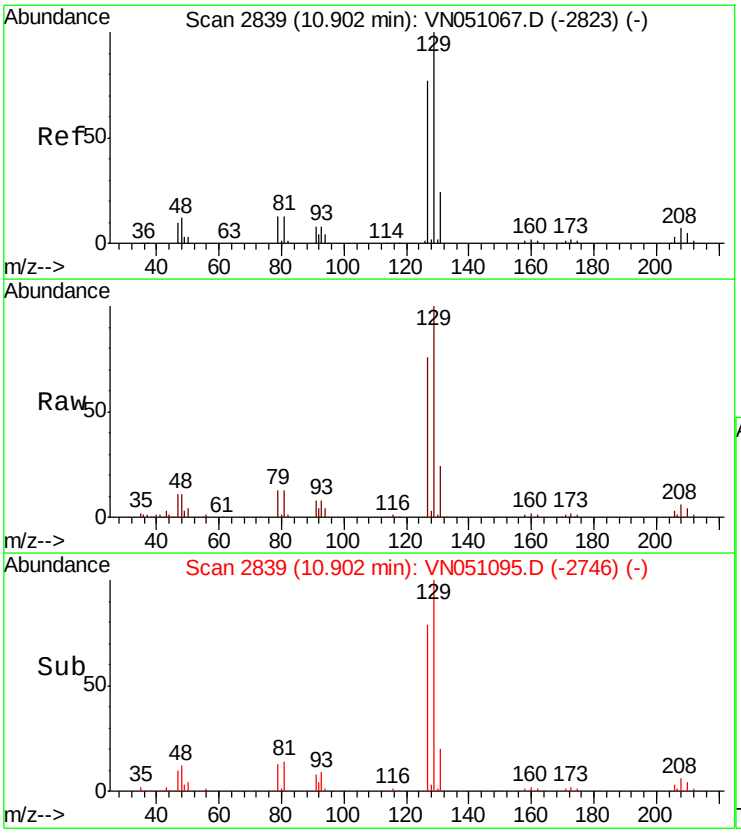
#59
2-Hexanone
Concen: 91.70 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 43 Resp: 354542

Ion	Ratio	Lower	Upper
43	100		
58	57.1	29.3	88.0

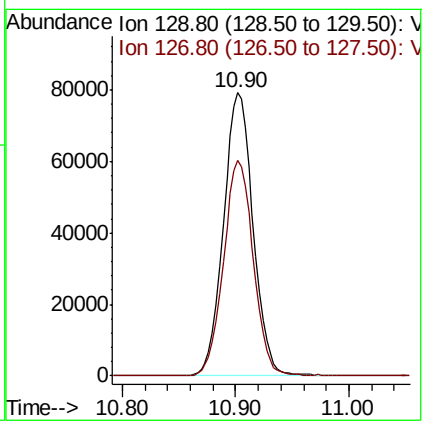


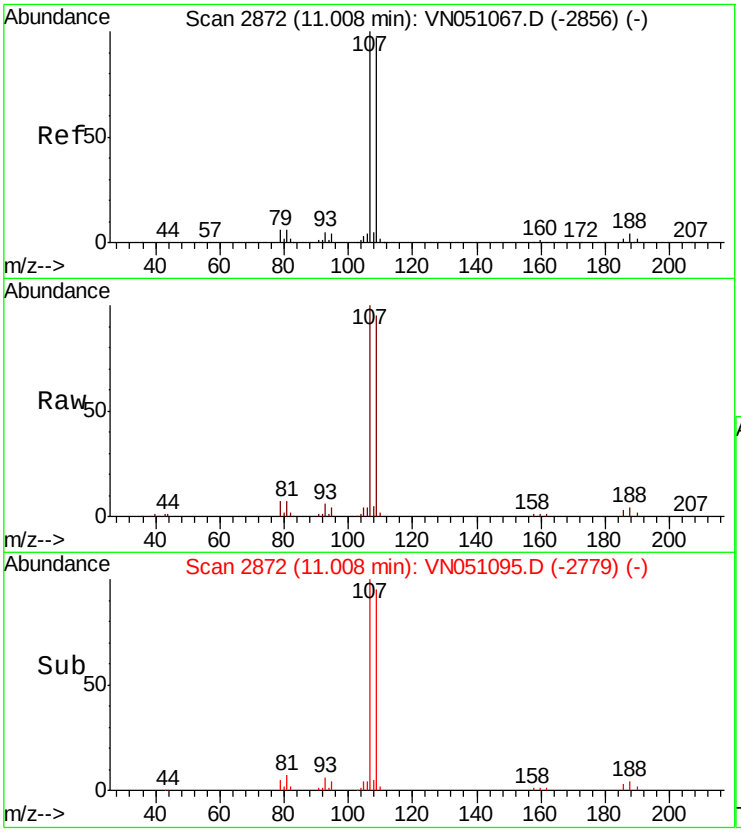


#60
Dibromochloromethane
Concen: 18.97 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:129 Resp: 143950

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.5	115.5



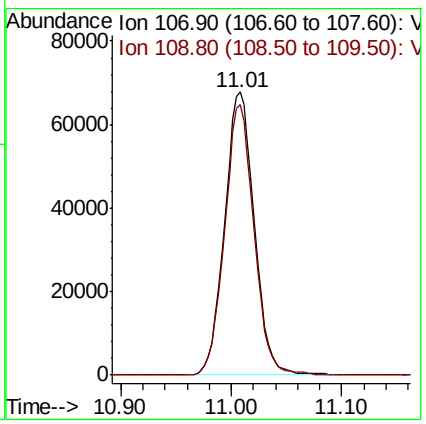


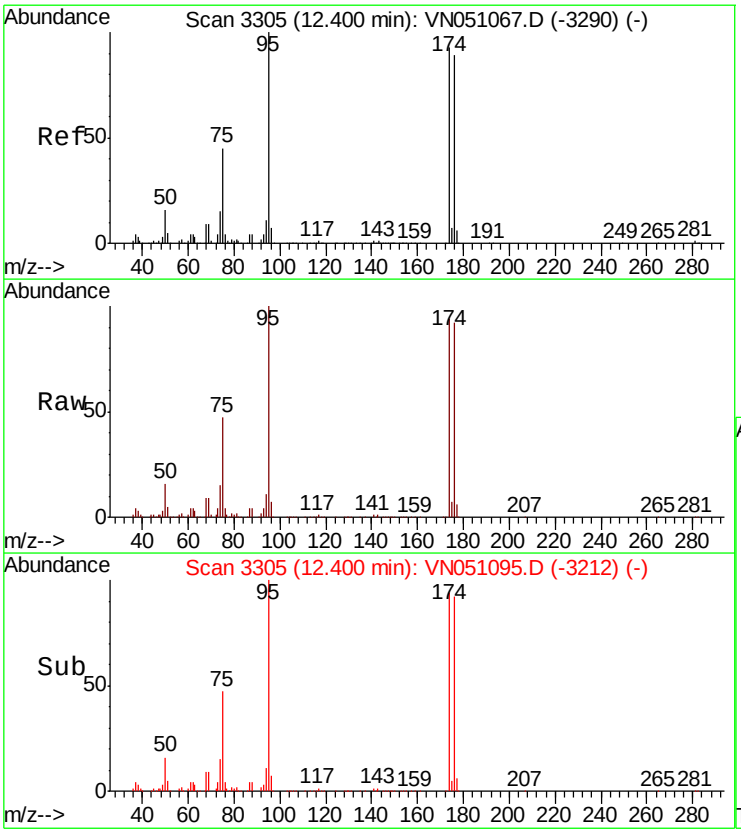
#61
1,2-Dibromoethane
Concen: 19.20 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion:107 Resp: 126369

Ion	Ratio	Lower	Upper
107	100		
109	94.5	76.0	114.0

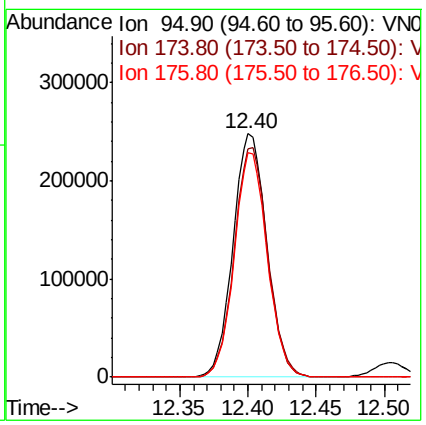


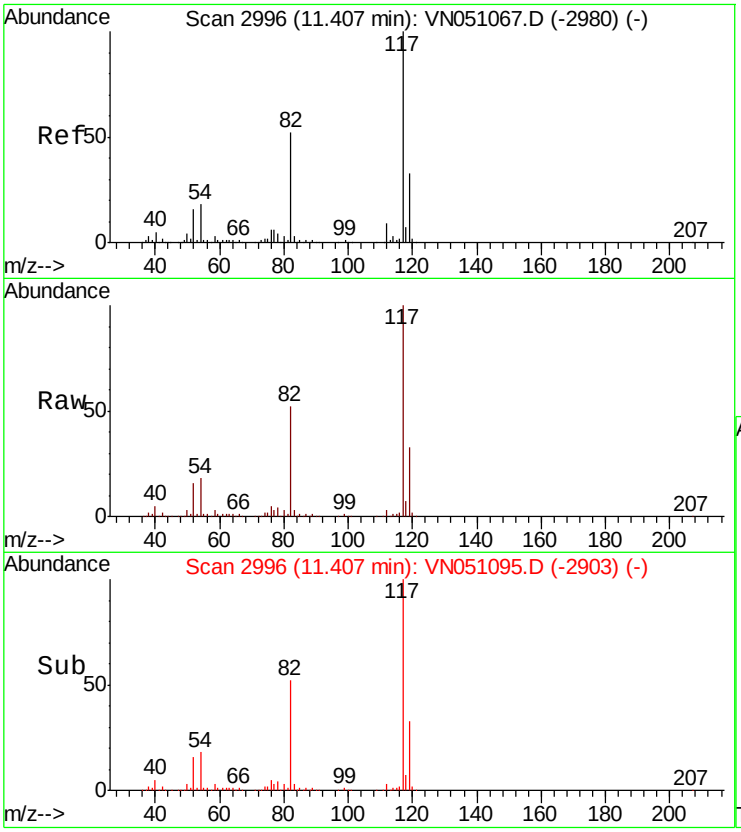


#62
4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 95 Resp: 426101

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	184.8
176	90.1	0.0	178.6



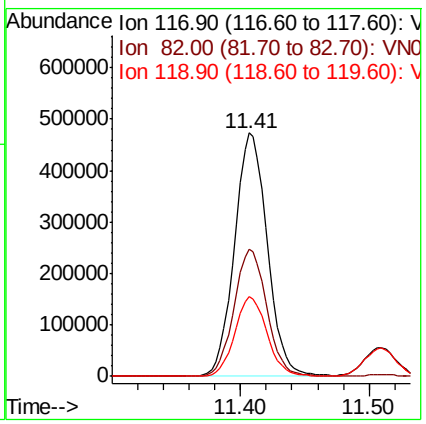


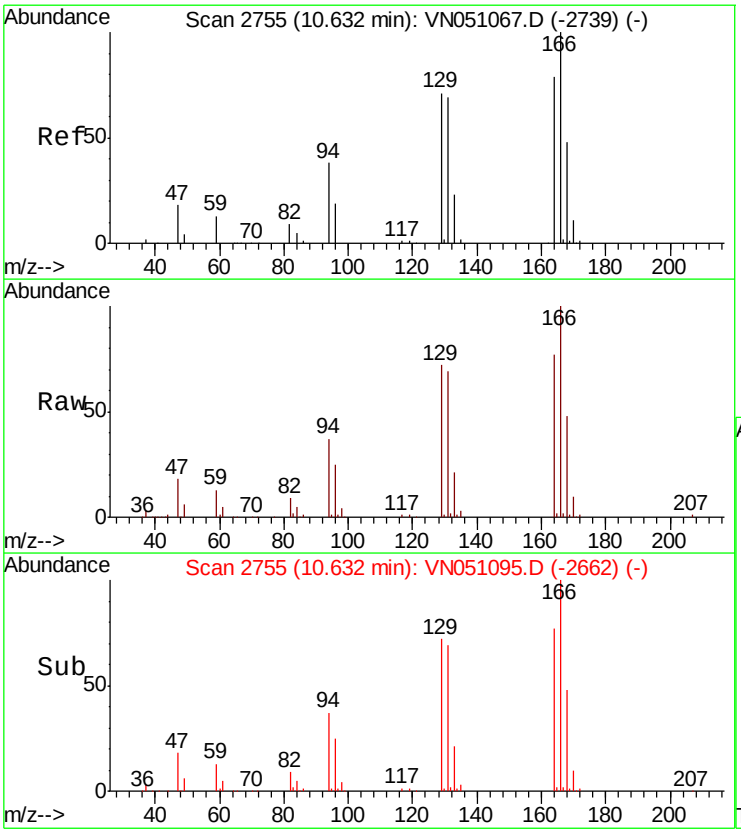
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion:117 Resp: 836704

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	32.6	26.2	39.2

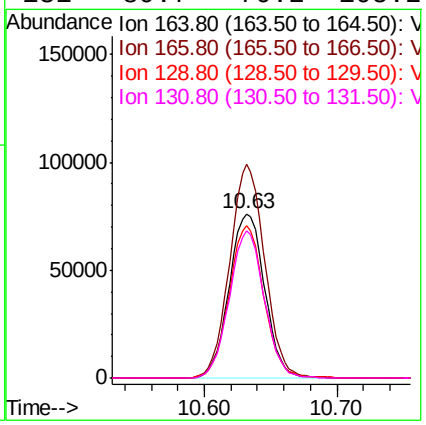


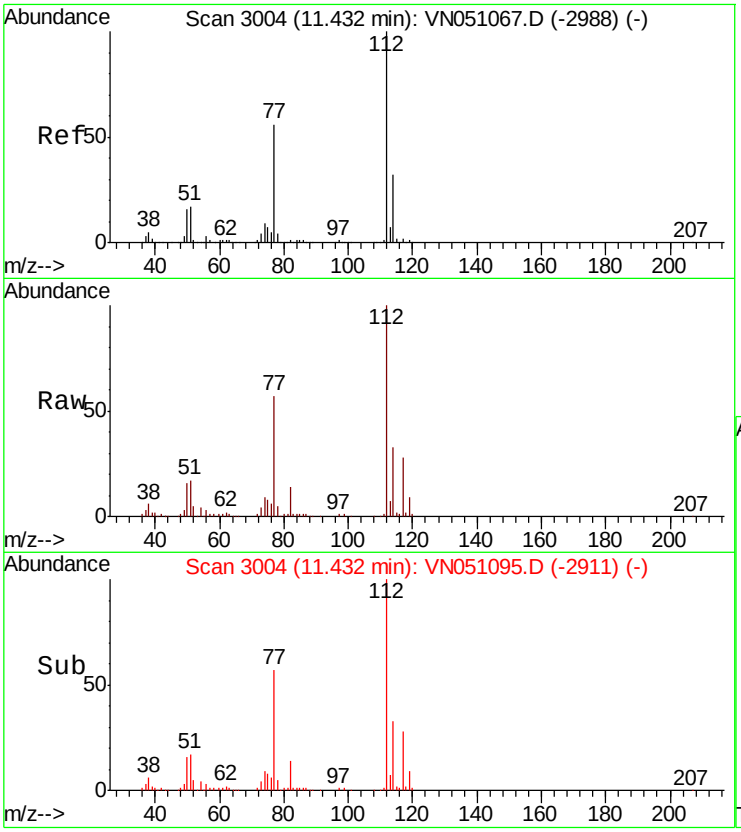


#64
Tetrachloroethene
Concen: 18.53 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:164 Resp: 141466

Ion	Ratio	Lower	Upper
164	100		
166	129.9	101.3	151.9
129	92.9	72.2	108.2
131	89.7	70.2	105.2



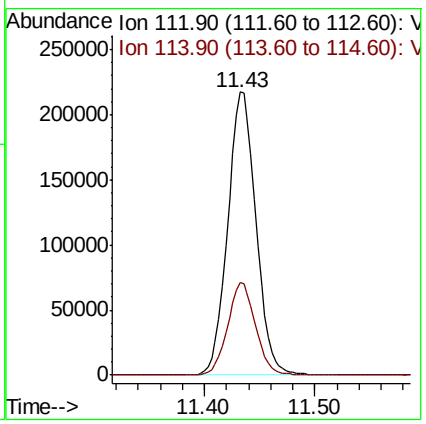


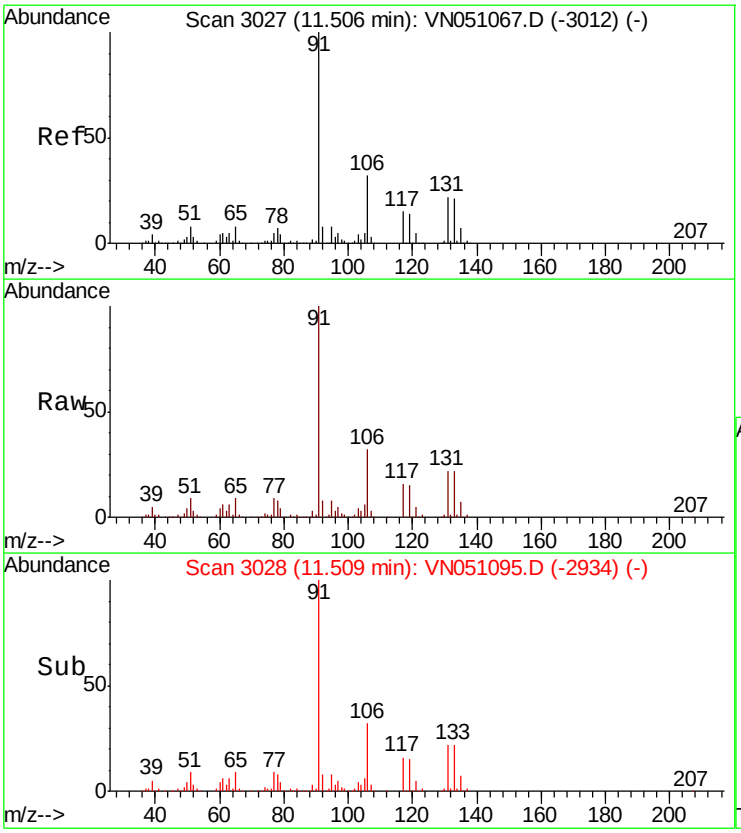
#65
Chlorobenzene
Concen: 18.30 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion:112 Resp: 385903

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.8	38.6

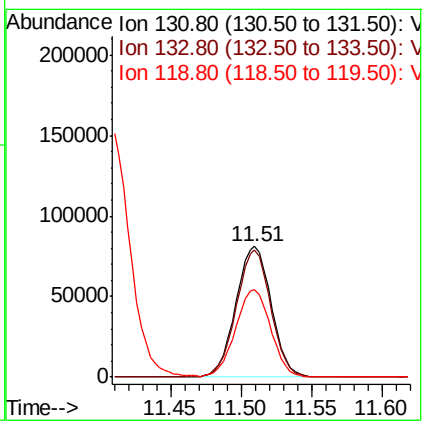


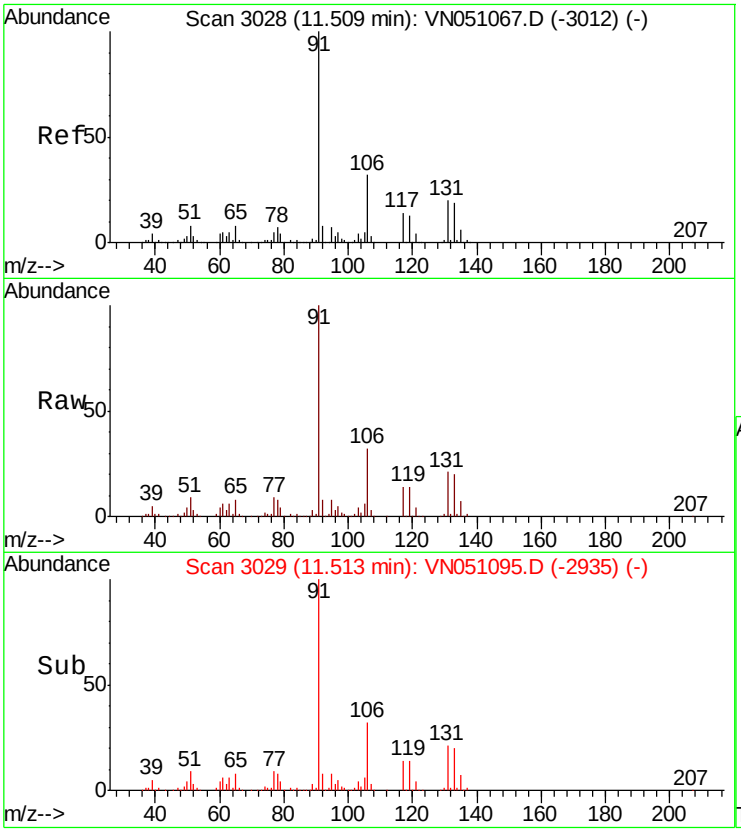


#66
1,1,1,2-Tetrachloroethane
Concen: 18.82 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:131 Resp: 142917

Ion	Ratio	Lower	Upper
131	100		
133	95.0	47.5	142.6
119	66.7	33.2	99.6



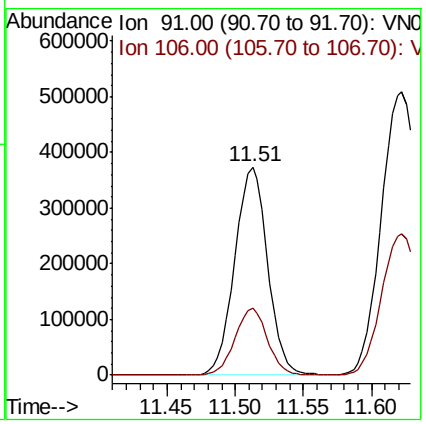


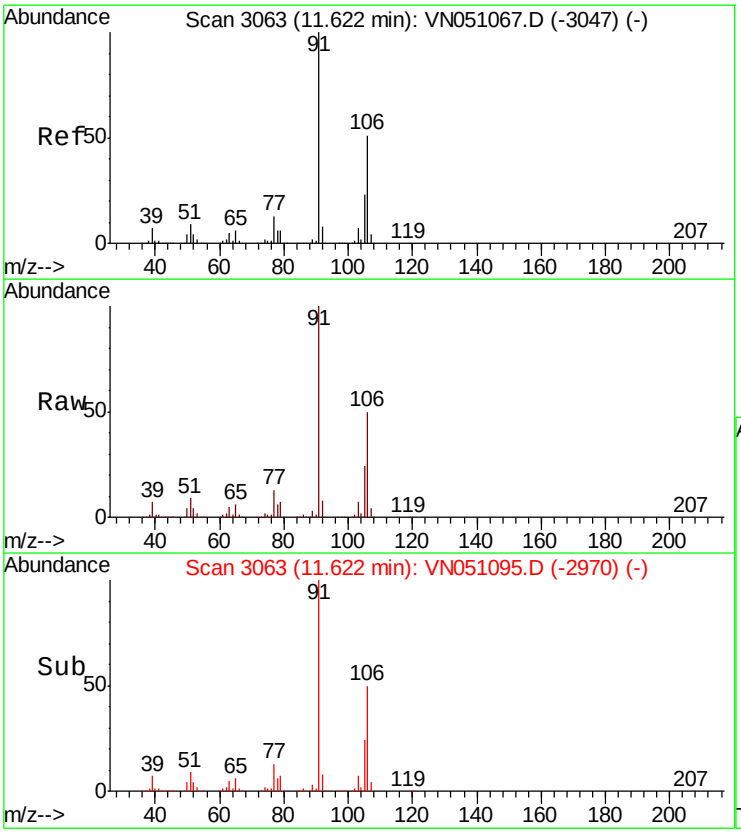
#67
Ethyl Benzene
Concen: 18.35 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 91 Resp: 626640

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.4	38.2

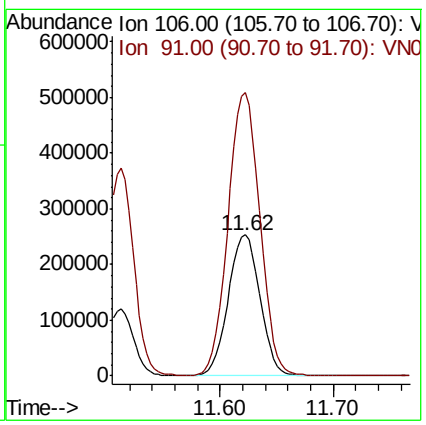


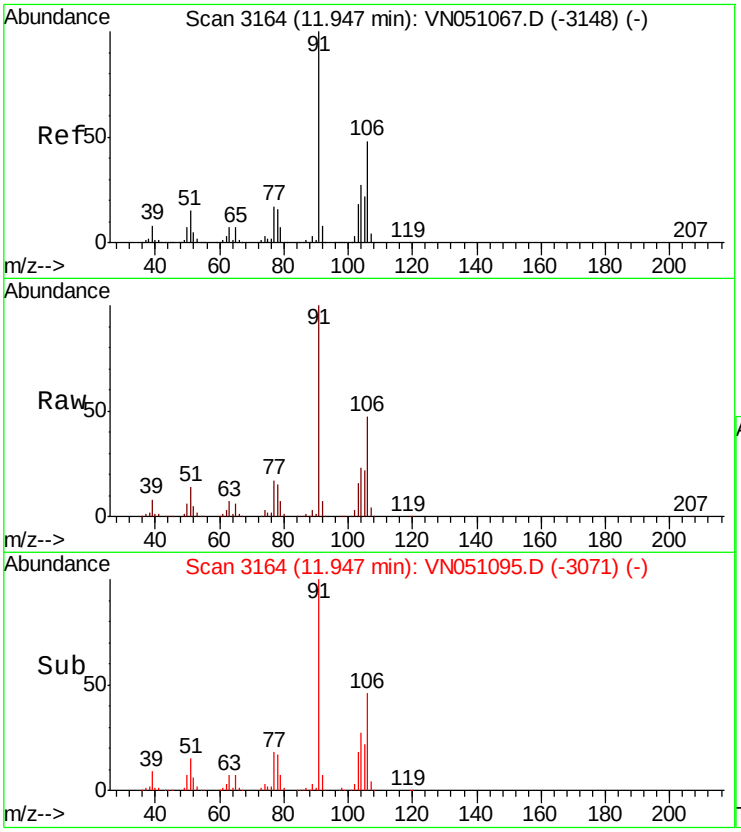


#68
m/p-Xylenes
Concen: 37.78 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:106 Resp: 495784

Ion	Ratio	Lower	Upper
106	100		
91	200.9	159.8	239.6



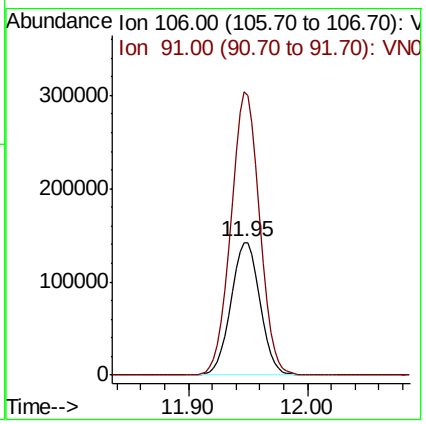


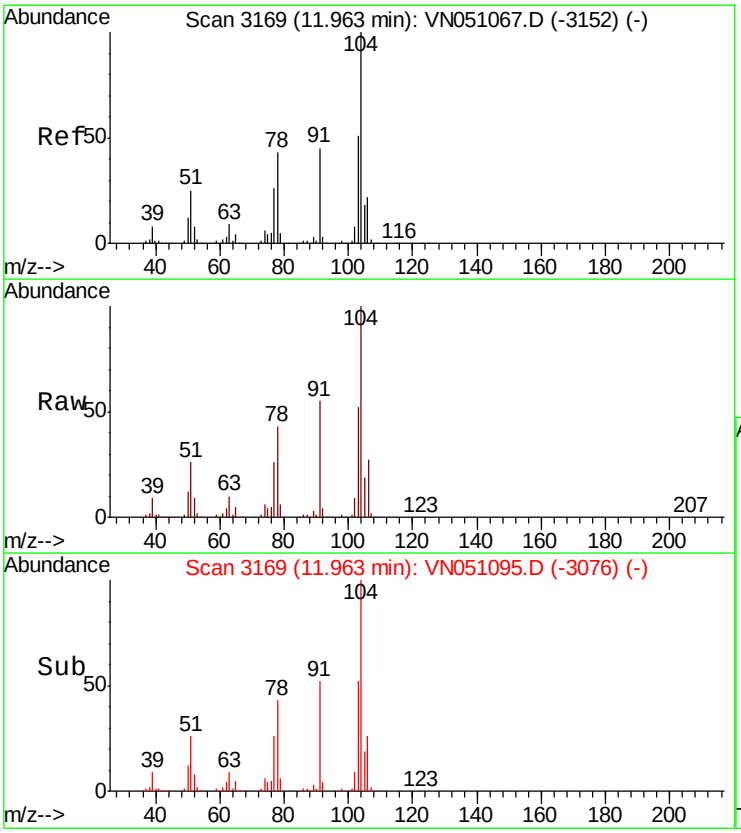
#69
o-Xylene
Concen: 18.96 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:106 Resp: 240924

Ion	Ratio	Lower	Upper
106	100		
91	210.5	105.1	315.1

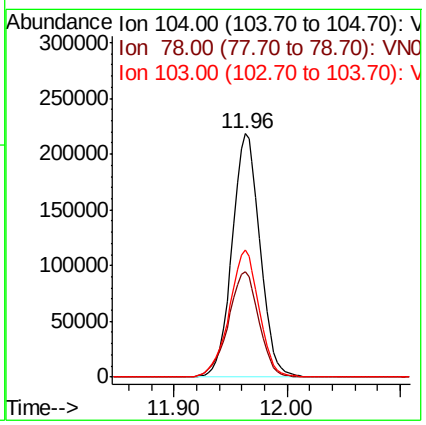


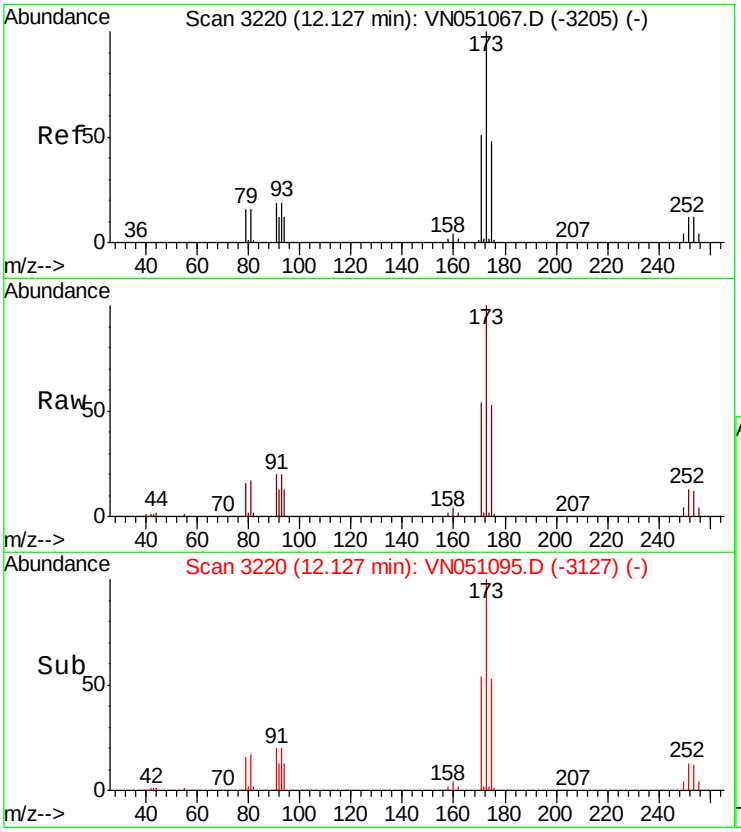


#70
Styrene
Concen: 19.05 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:104 Resp: 375570

Ion	Ratio	Lower	Upper
104	100		
78	47.4	37.7	56.5
103	55.6	44.6	67.0



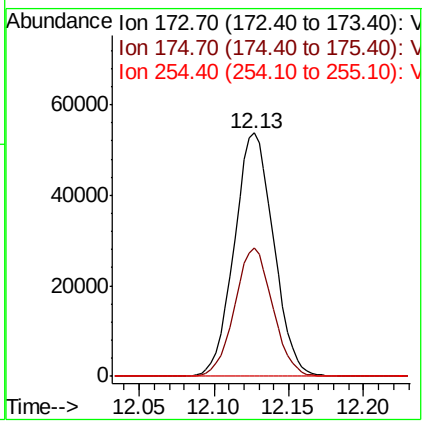


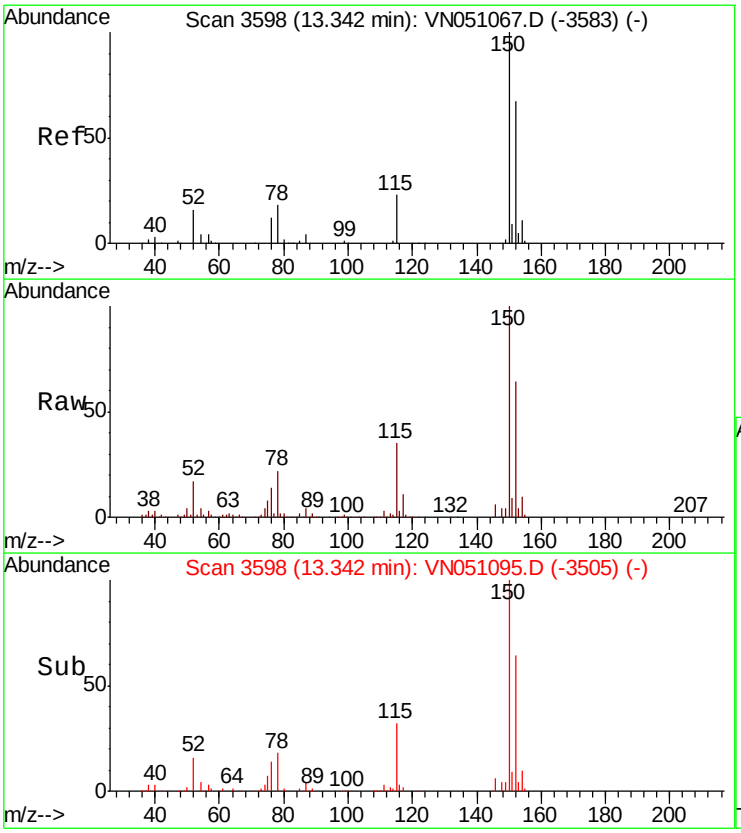
#71
Bromoform
Concen: 18.39 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:173 Resp: 98329

Ion	Ratio	Lower	Upper
173	100		
175	50.8	24.3	72.9
254	0.0	0.0	0.0

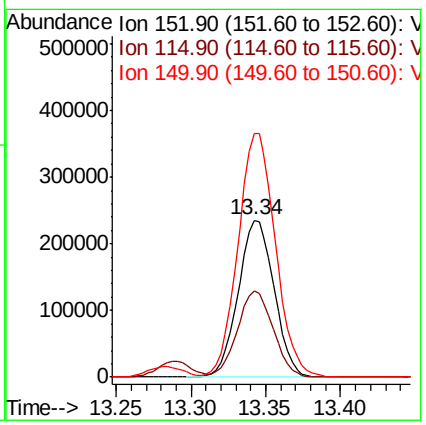


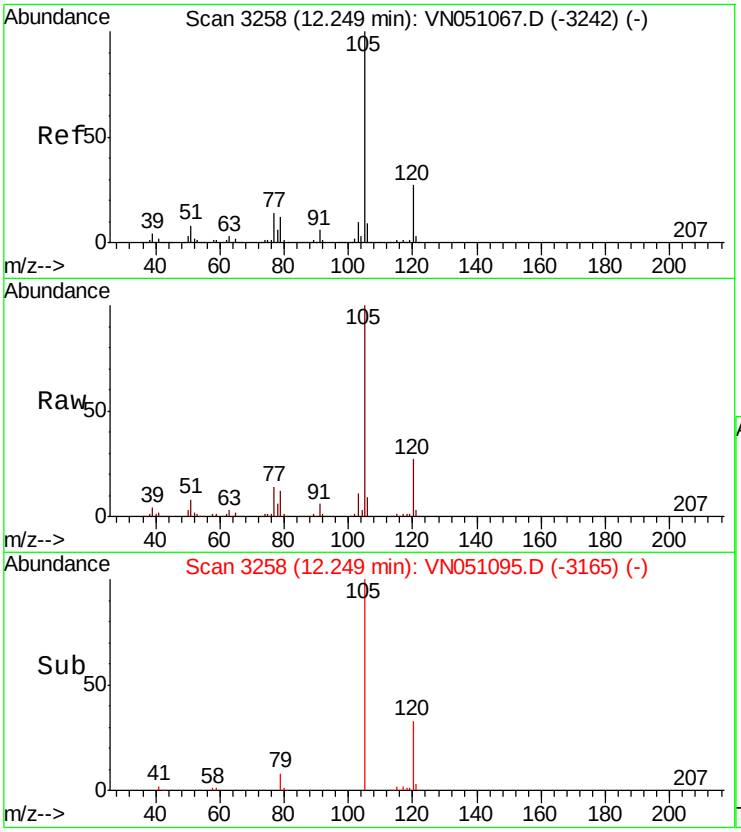


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:152 Resp: 392268

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.7
150	162.2	0.0	349.0



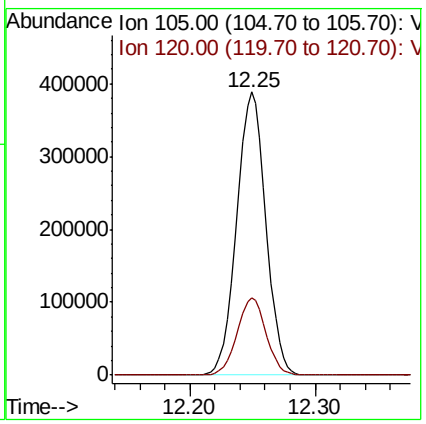


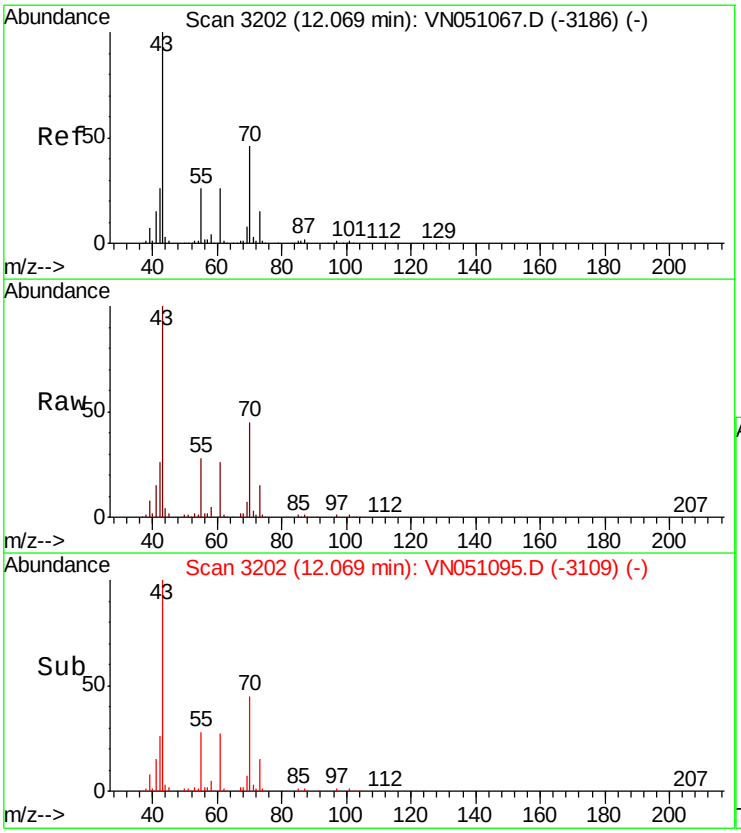
#73
Isopropylbenzene
Concen: 19.01 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion:105 Resp: 625453

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.6	40.7

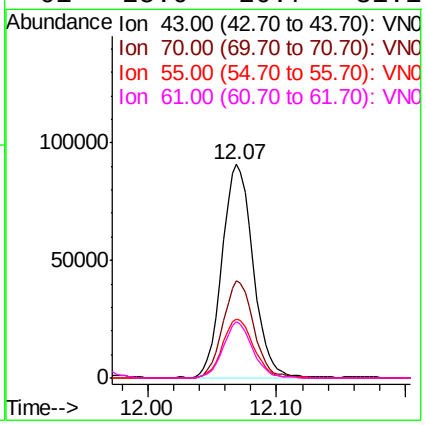


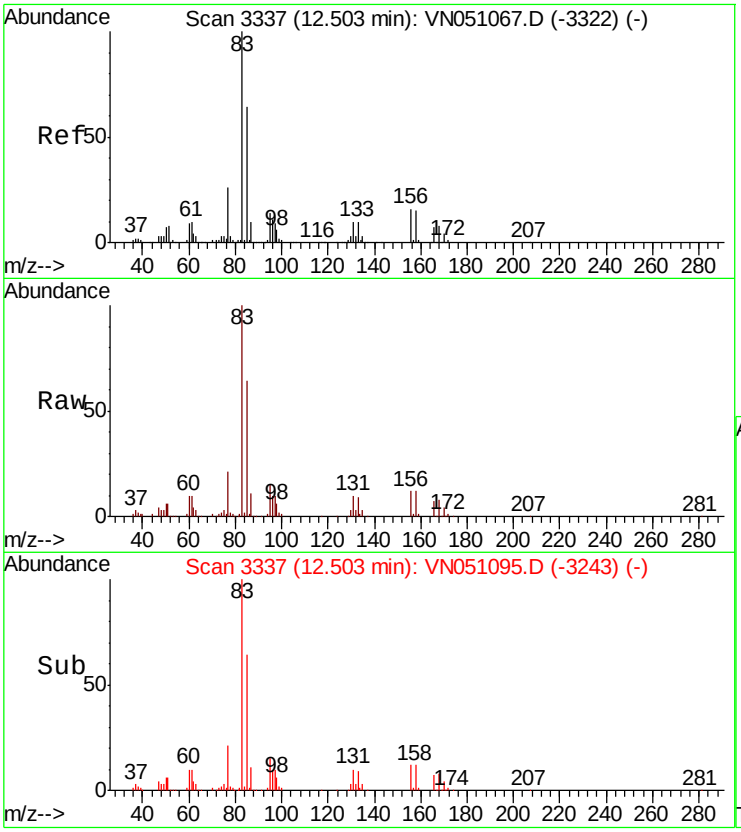


#74
N-amyl acetate
Concen: 18.16 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 43 Resp: 150350

Ion	Ratio	Lower	Upper
43	100		
70	45.5	37.0	55.4
55	28.0	21.3	31.9
61	25.0	20.7	31.1



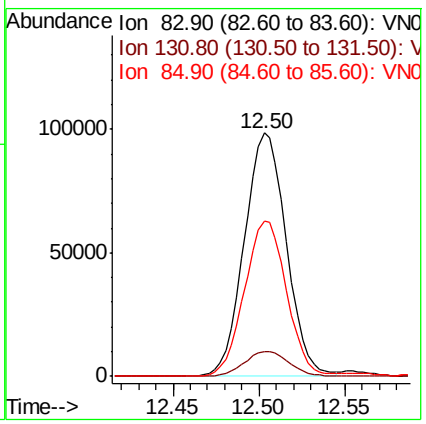


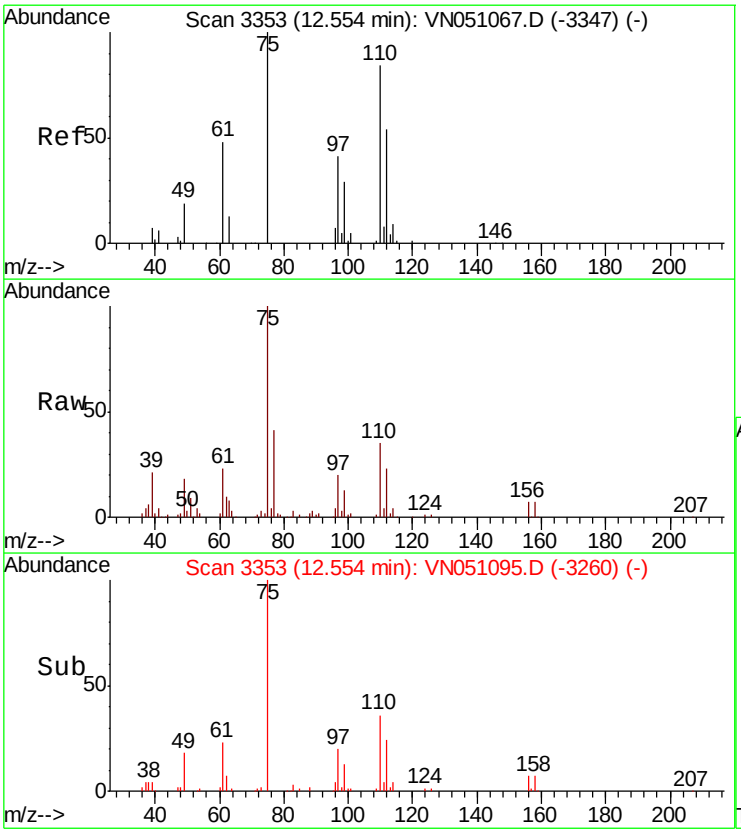
#75
1,1,2,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 83 Resp: 166967

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	16.1
85	63.9	32.3	96.8

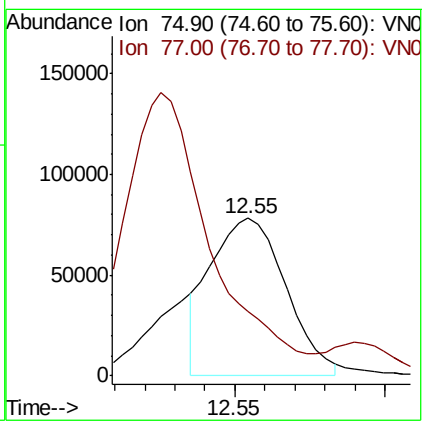


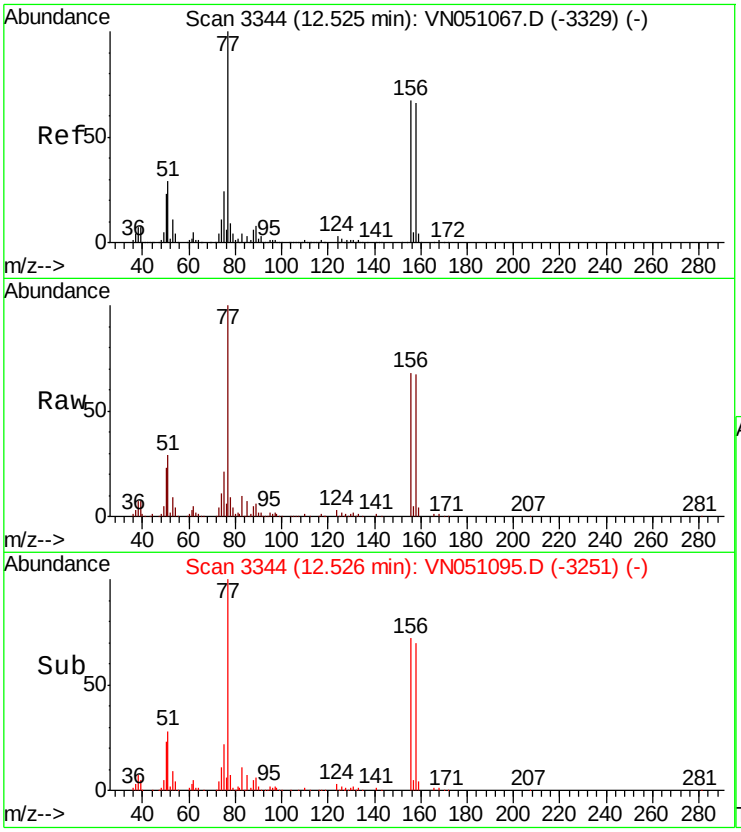


#76
1,2,3-Trichloropropane
Concen: 21.53 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 75 Resp: 136076

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



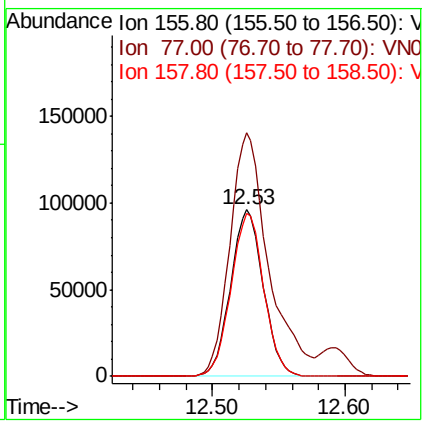


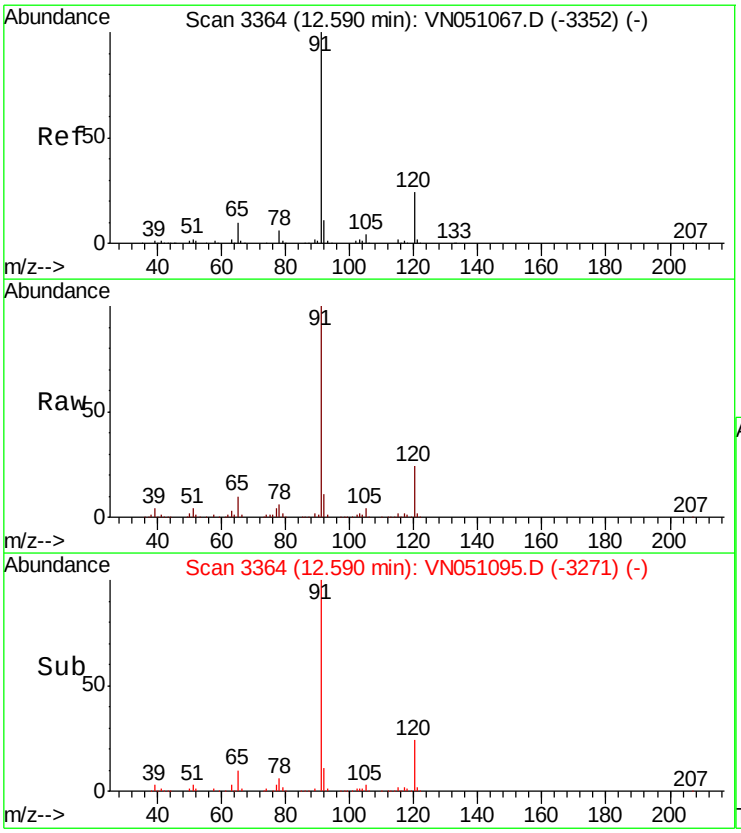
#77
Bromobenzene
Concen: 18.57 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion:156 Resp: 164049

Ion	Ratio	Lower	Upper
156	100		
77	174.5	87.5	262.6
158	98.1	49.0	147.2

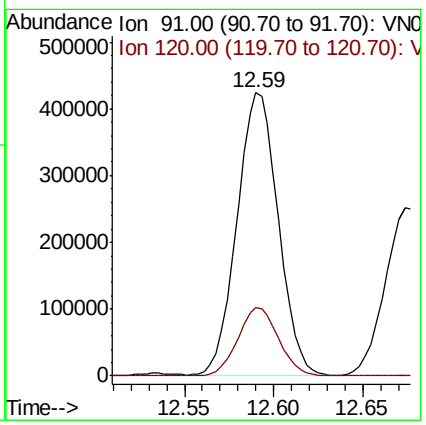


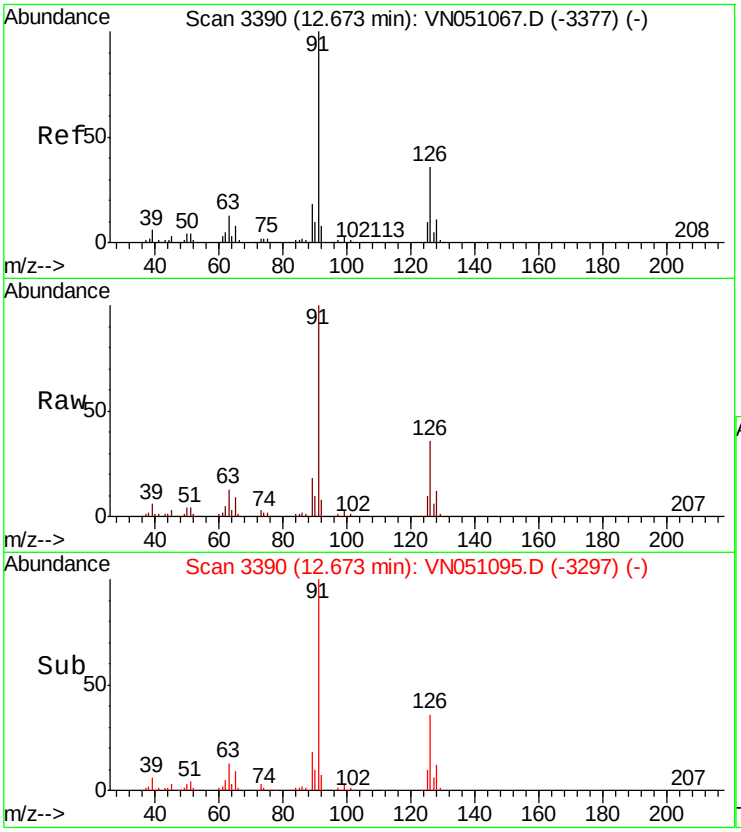


#78
n-propylbenzene
Concen: 18.88 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 91 Resp: 682789

Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.0	36.0



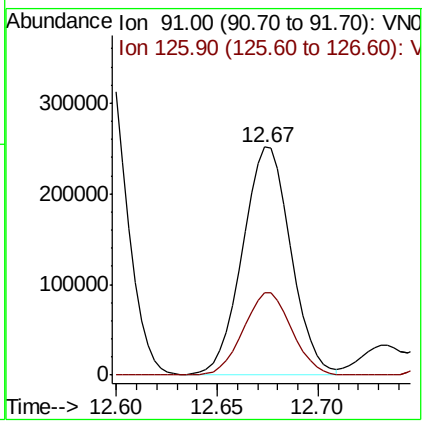


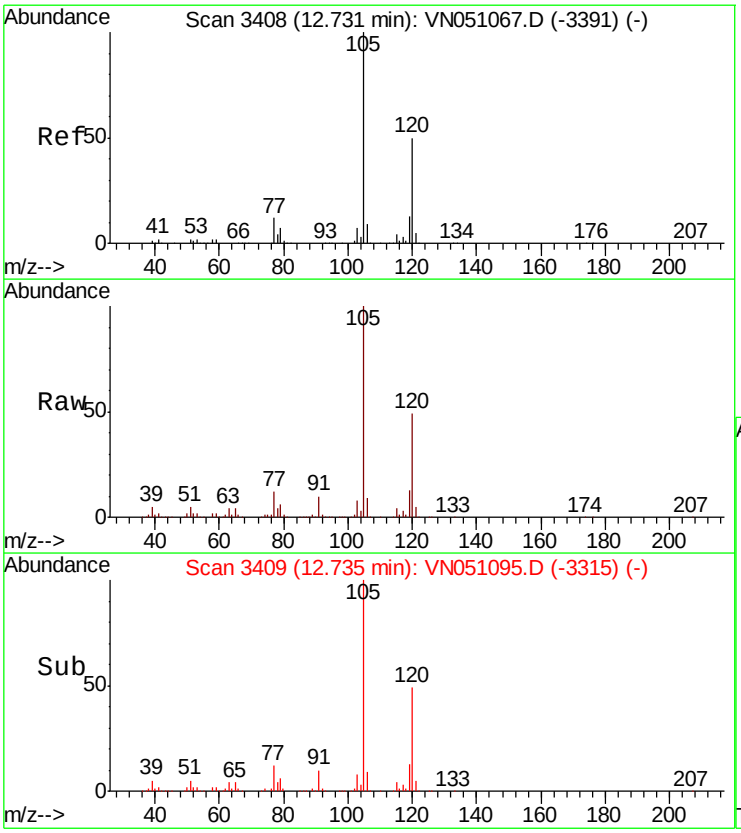
#79
2-Chlorotoluene
Concen: 18.63 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 91 Resp: 421115

Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.9	53.7

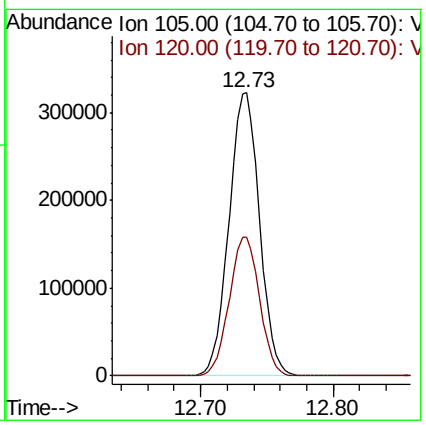


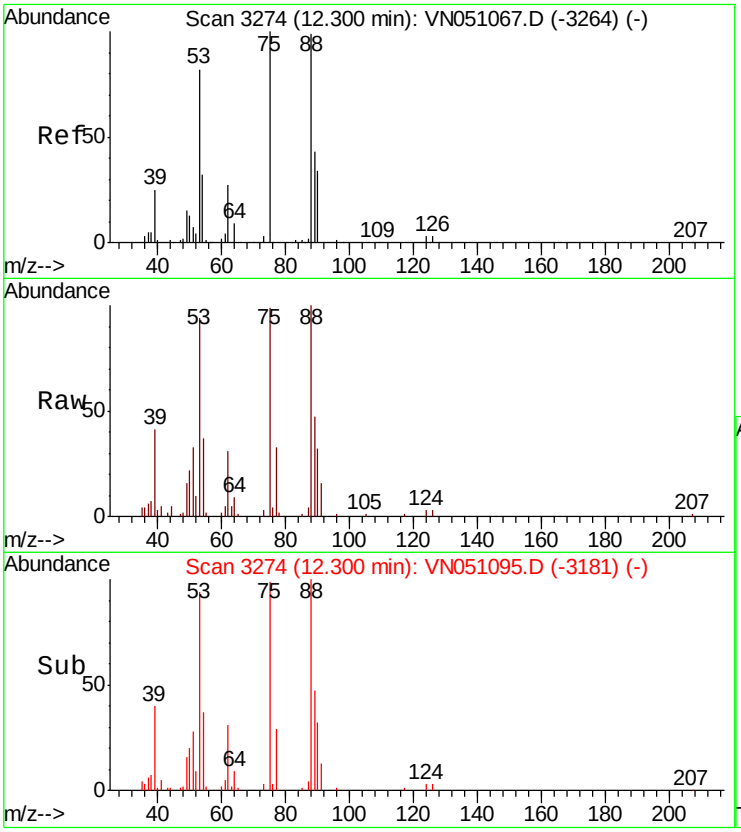


#80
1,3,5-Trimethylbenzene
Concen: 19.31 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:105 Resp: 513635

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.9	74.6



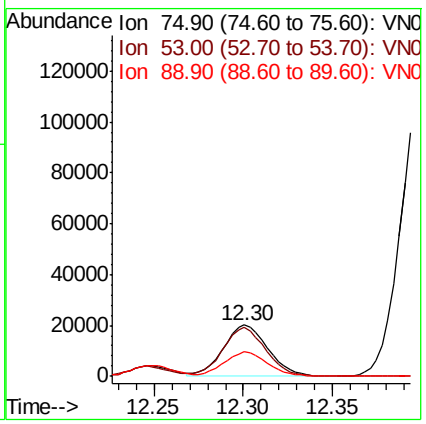


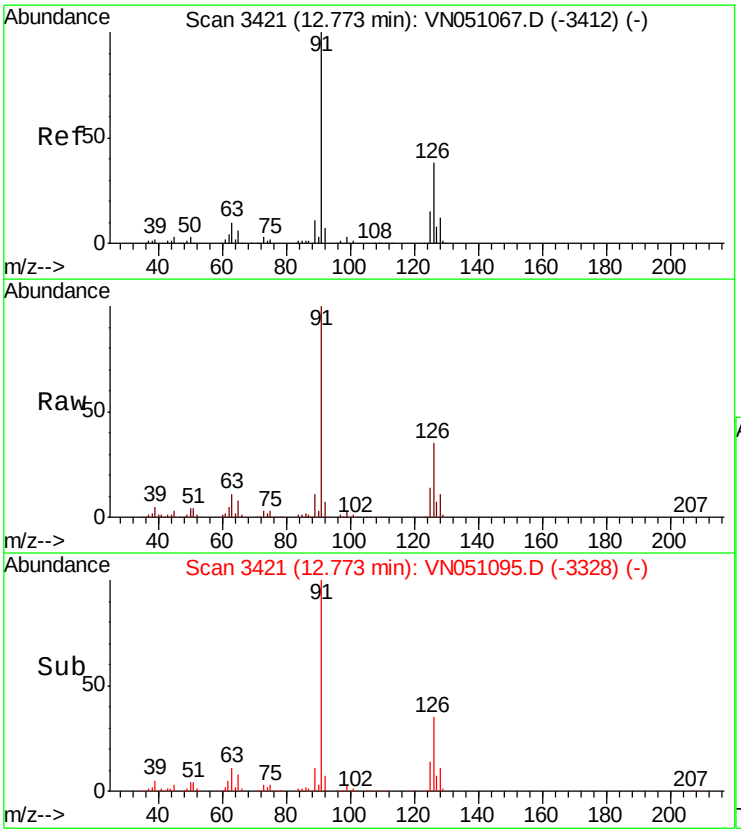
#81
trans-1,4-Dichloro-2-butene
Concen: 17.00 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion: 75 Resp: 35110

Ion	Ratio	Lower	Upper
75	100		
53	91.5	67.8	101.8
89	45.5	36.0	54.0

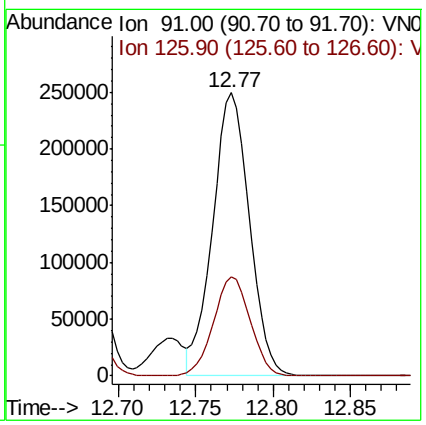


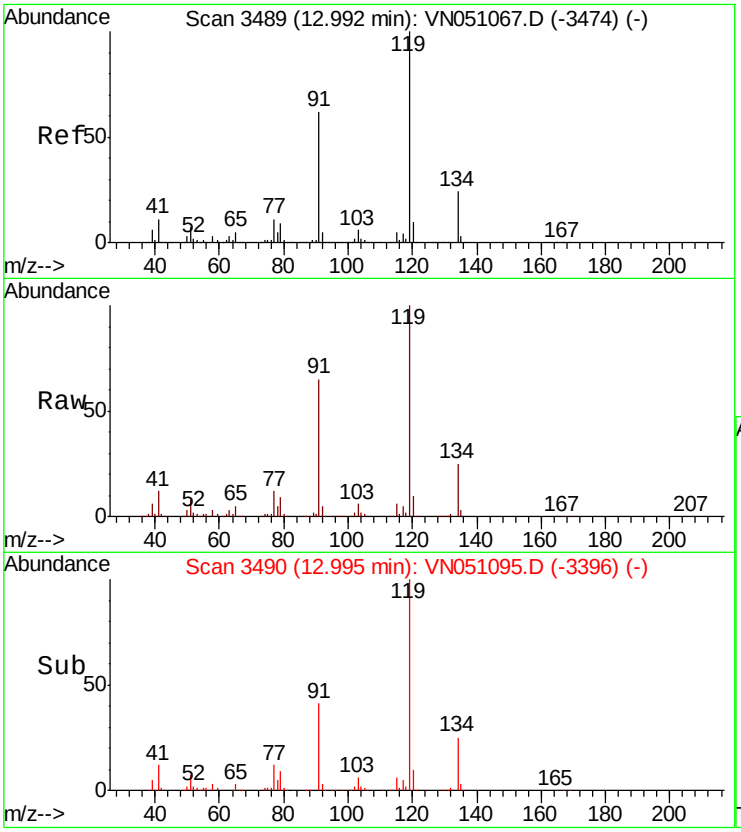


#82
4-Chlorotoluene
Concen: 18.36 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 91 Resp: 411915

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.6	52.8



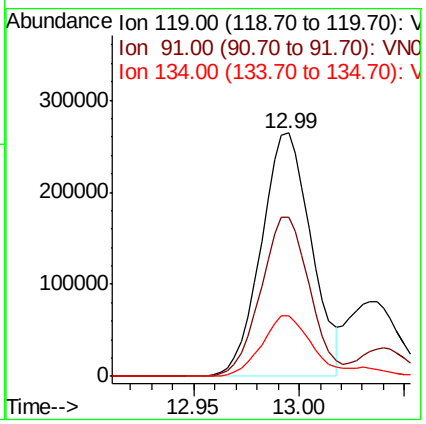


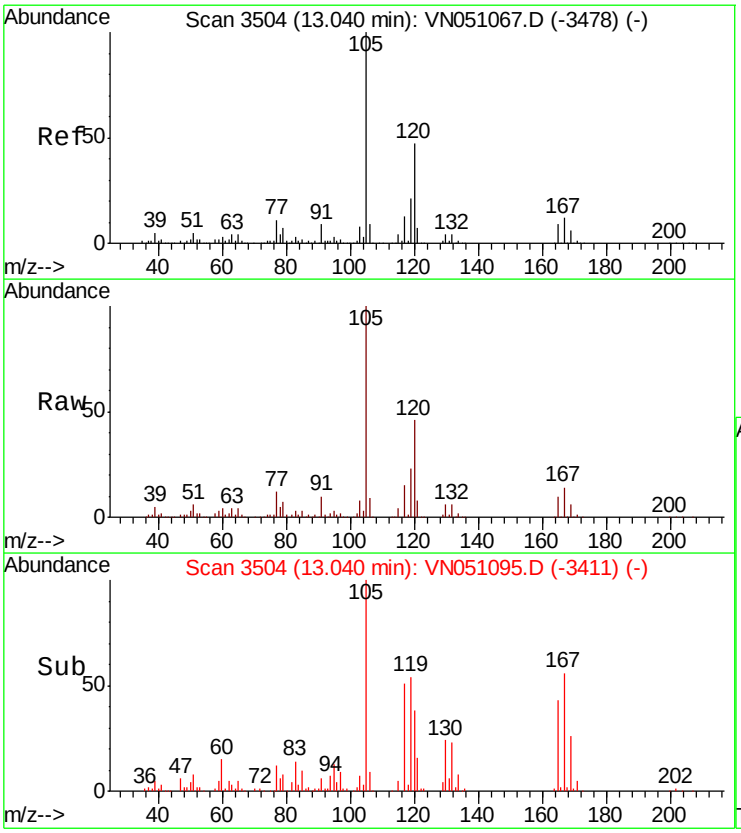
#83
tert-Butylbenzene
Concen: 18.61 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion:119 Resp: 436860

Ion	Ratio	Lower	Upper
119	100		
91	63.8	30.8	92.3
134	24.9	13.2	39.6

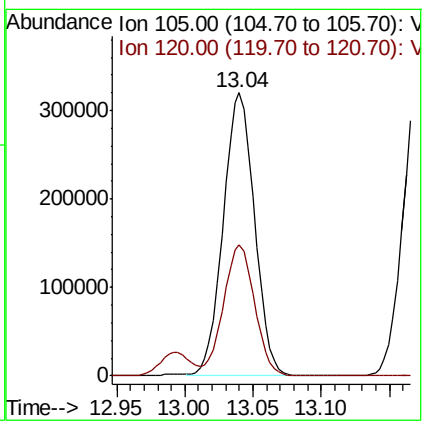


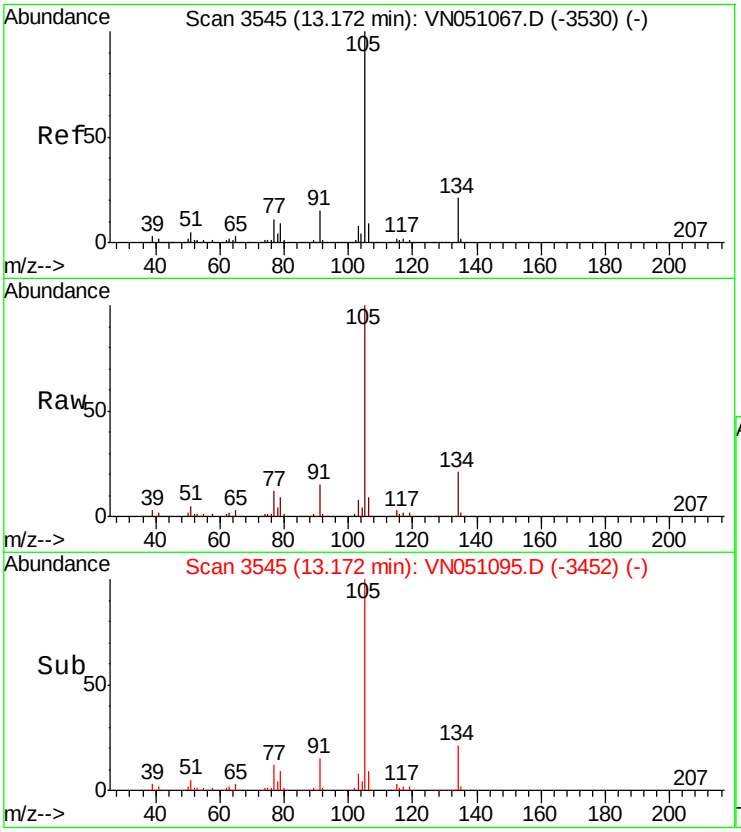


#84
1,2,4-Trimethylbenzene
Concen: 19.50 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:105 Resp: 509876

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.8



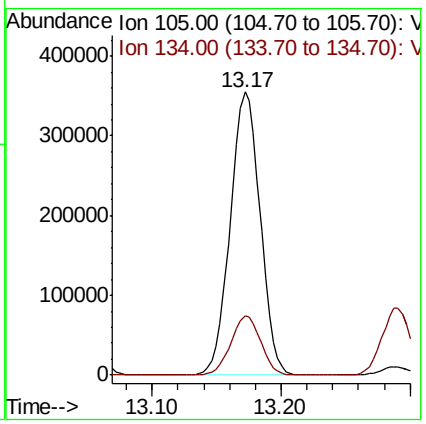


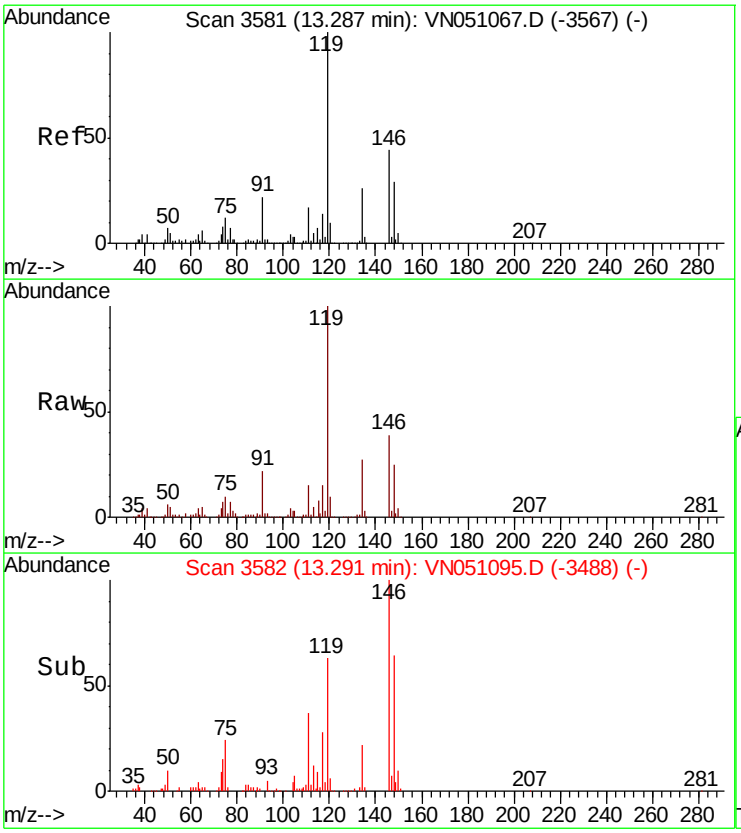
#85
sec-Butylbenzene
Concen: 18.99 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:105 Resp: 571709

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.4

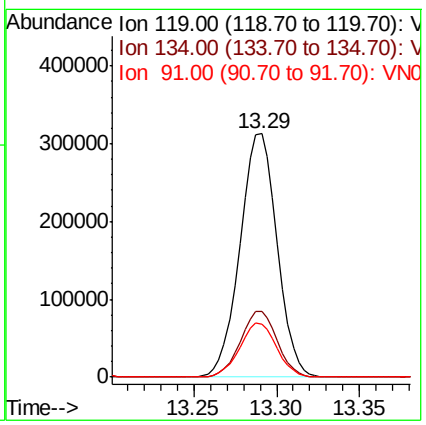


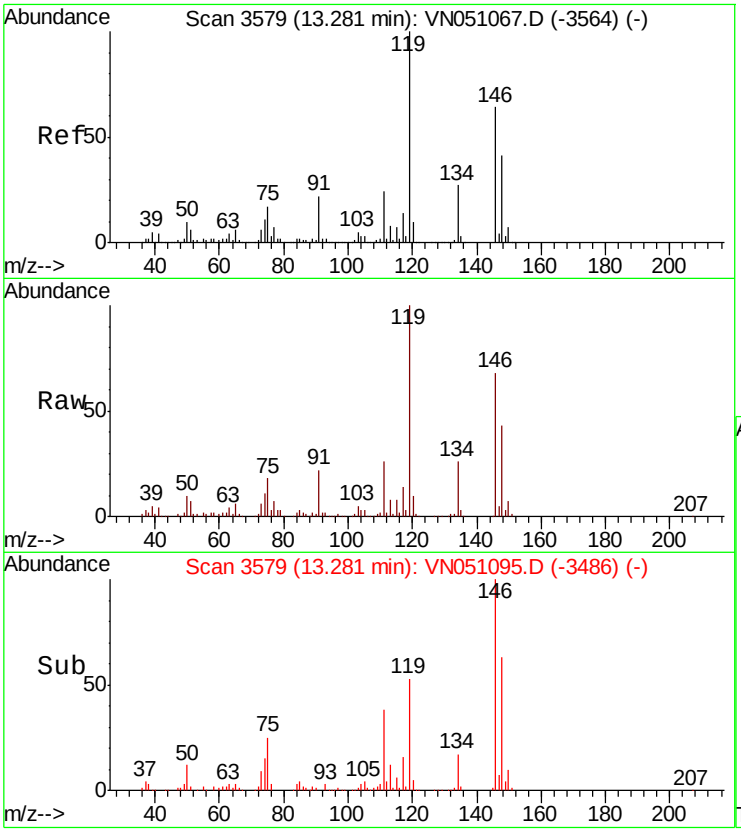


#86
p-Isopropyltoluene
Concen: 18.99 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:119 Resp: 484823

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.4
91	22.1	10.9	32.9



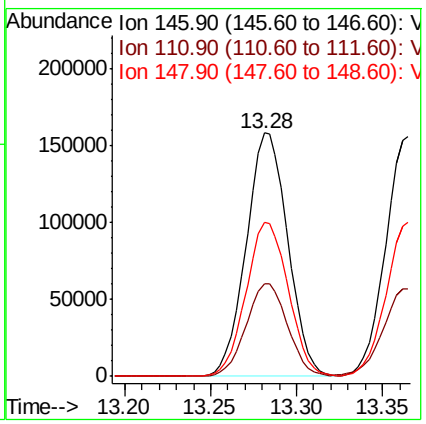


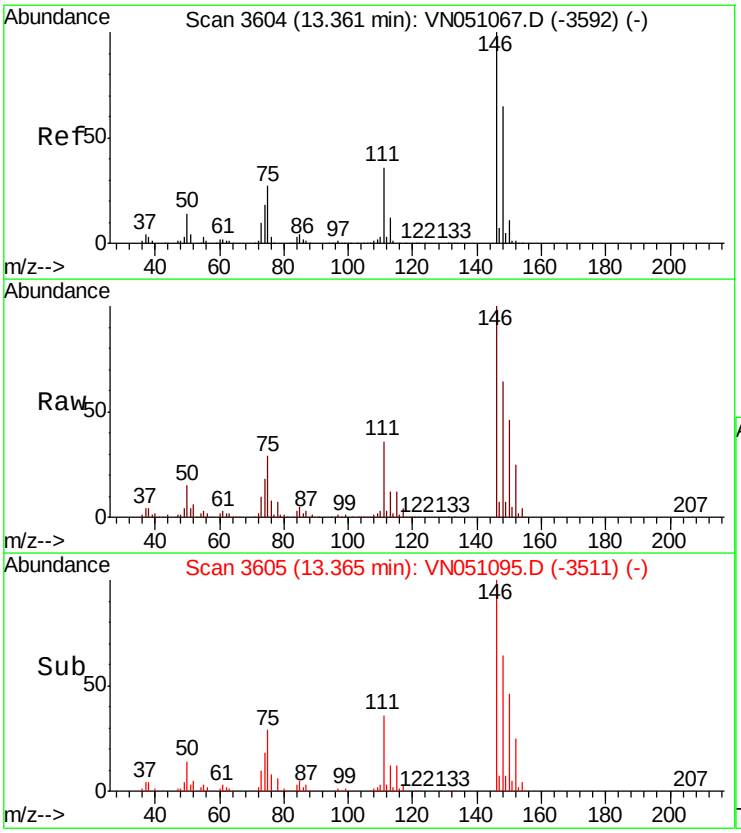
#87
1,3-Dichlorobenzene
Concen: 17.64 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:146 Resp: 264445

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.1
148	64.2	32.2	96.6

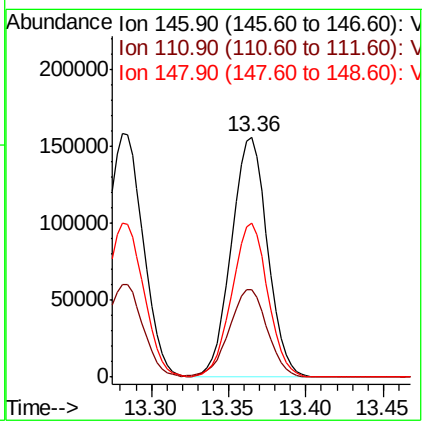


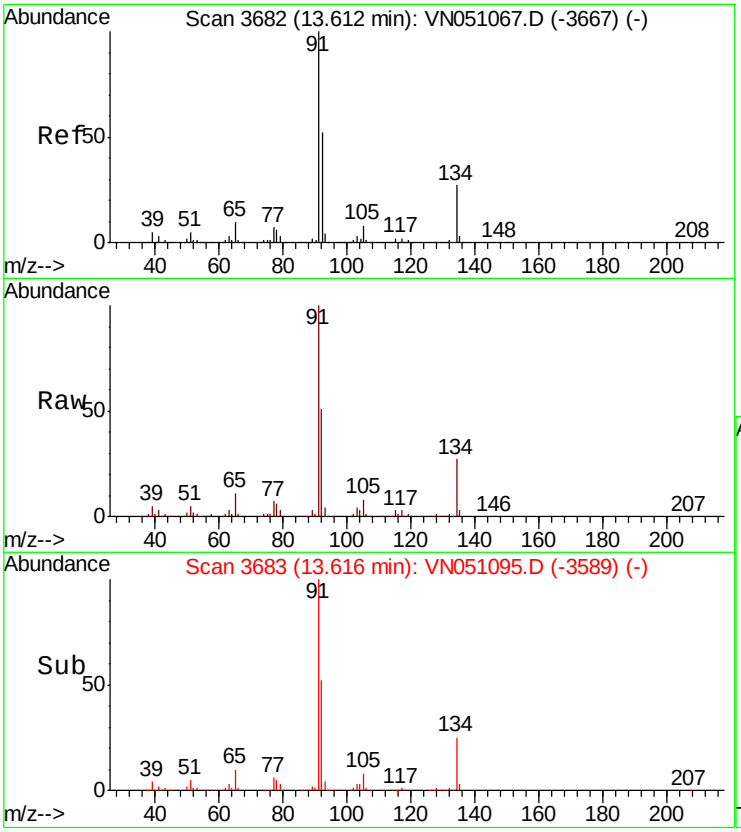


#88
1,4-Dichlorobenzene
Concen: 18.37 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:146 Resp: 252698

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.4	55.0
148	64.1	32.2	96.6



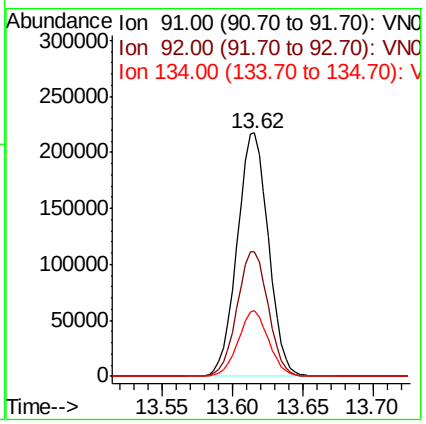


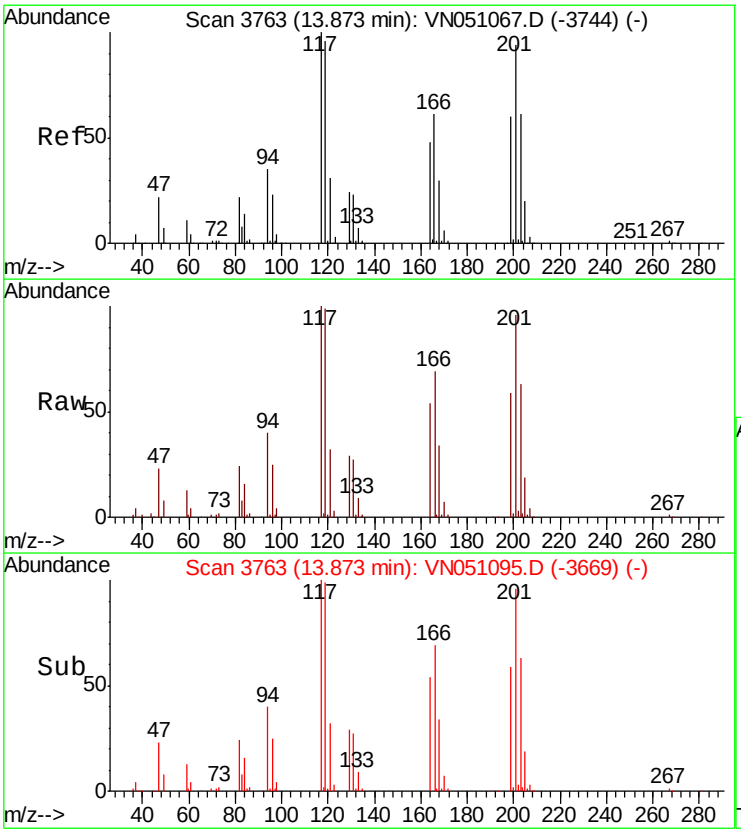
#89
n-Butylbenzene
Concen: 17.02 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument : MSVOA_N
ClientSampleId : VN0910WBSD02

Tgt Ion: 91 Resp: 338165

Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.2	78.6
134	26.2	13.7	41.1

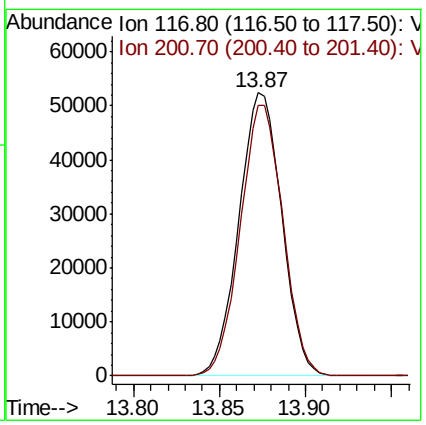


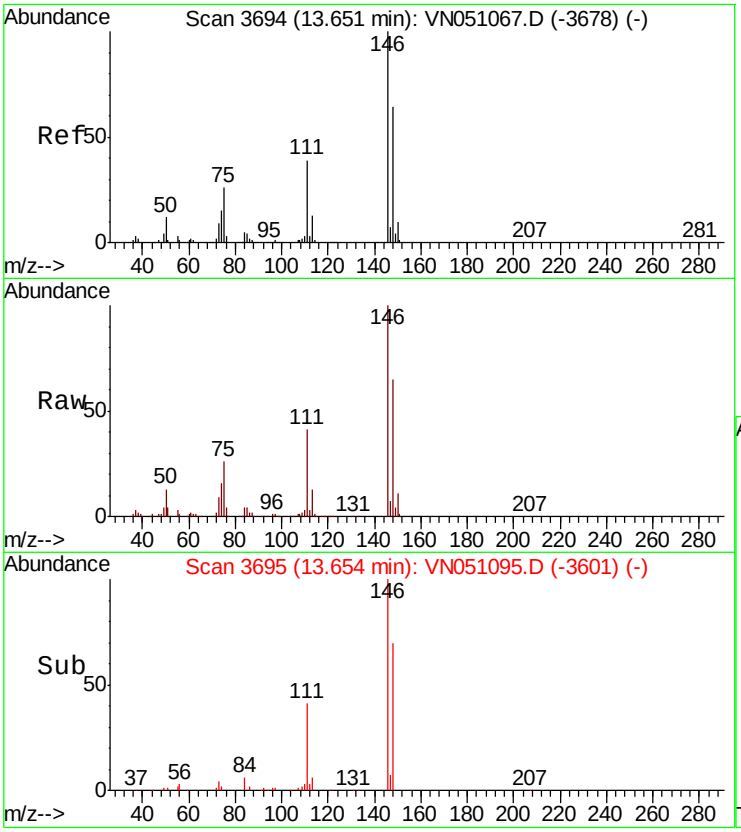


#90
Hexachloroethane
Concen: 19.13 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:117 Resp: 90694

Ion	Ratio	Lower	Upper
117	100		
201	94.9	47.3	142.0



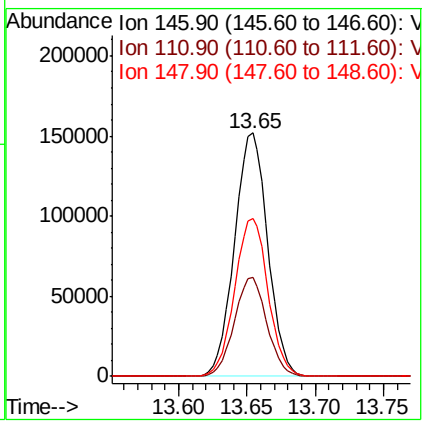


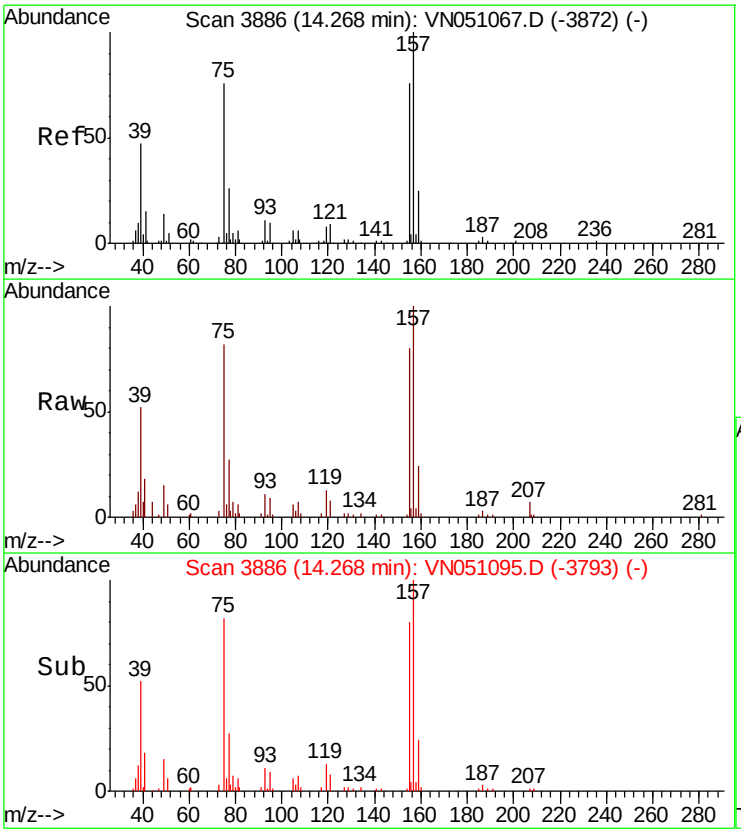
#91
1,2-Dichlorobenzene
Concen: 17.57 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:146 Resp: 256669

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.7	59.0
148	65.0	32.1	96.3

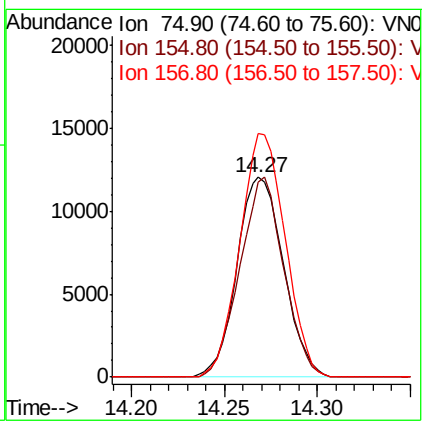


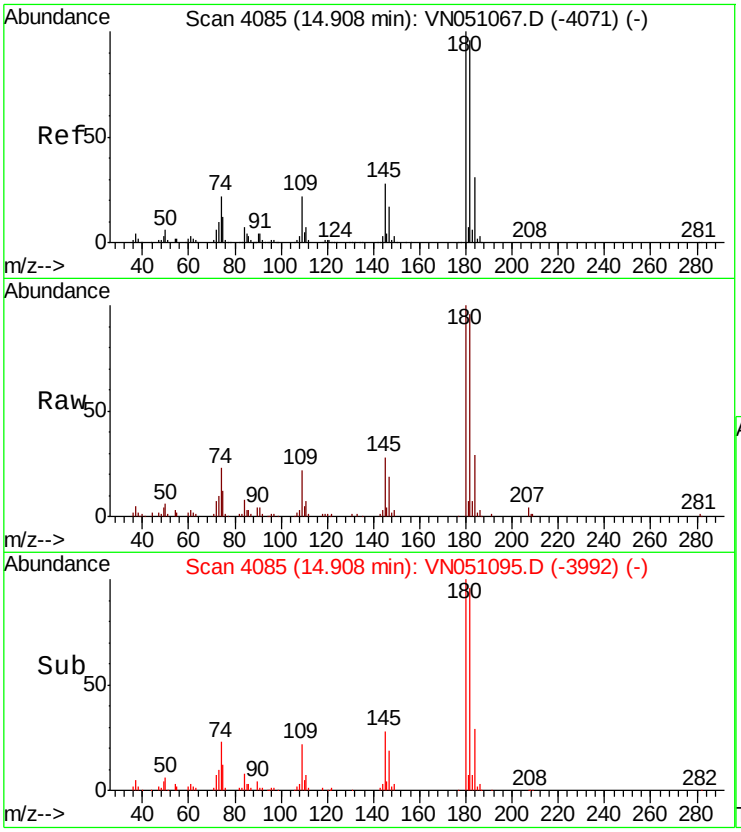


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.13 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion: 75 Resp: 21028

Ion	Ratio	Lower	Upper
75	100		
155	94.0	48.7	146.1
157	118.5	63.6	190.9



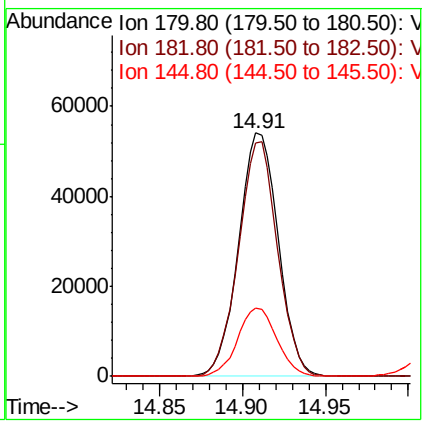


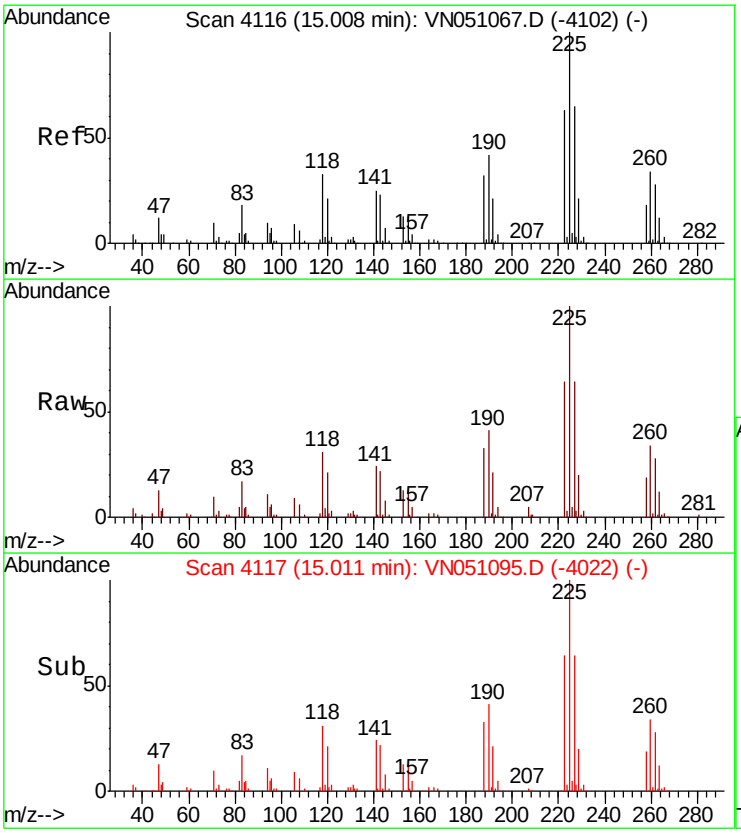
#93
1,2,4-Trichlorobenzene
Concen: 15.72 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:180 Resp: 90027

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.8
145	27.6	14.2	42.6

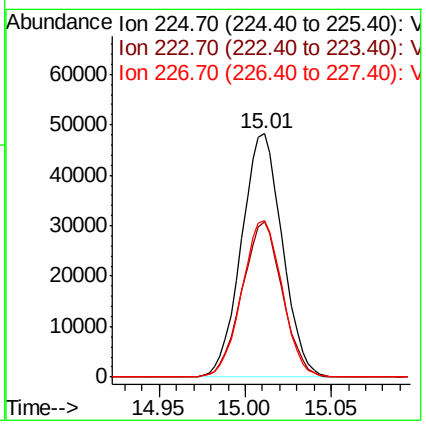


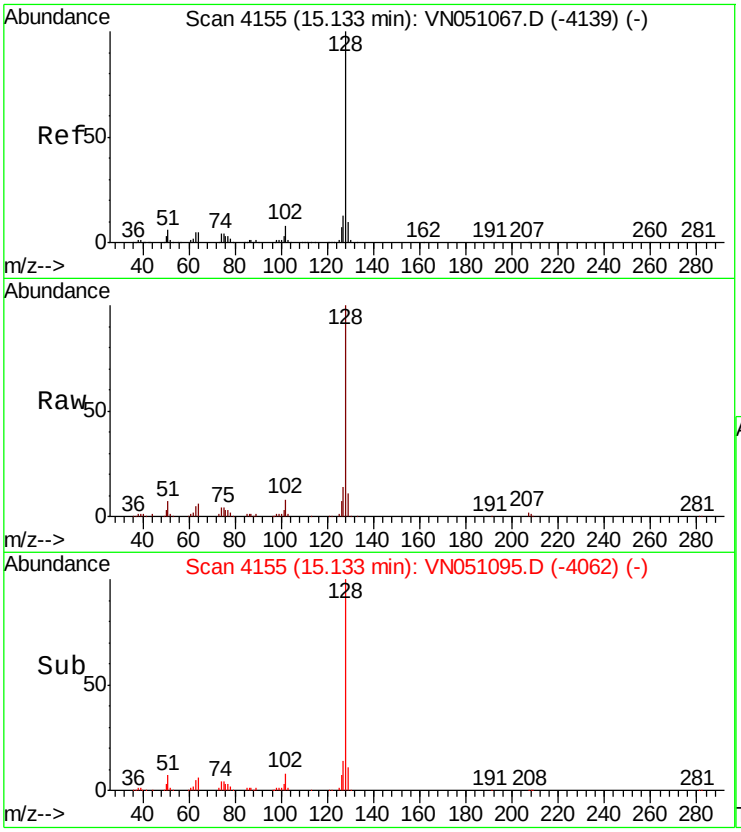


#94
Hexachlorobutadiene
Concen: 17.54 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:225 Resp: 79532

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.0
227	63.5	32.1	96.3



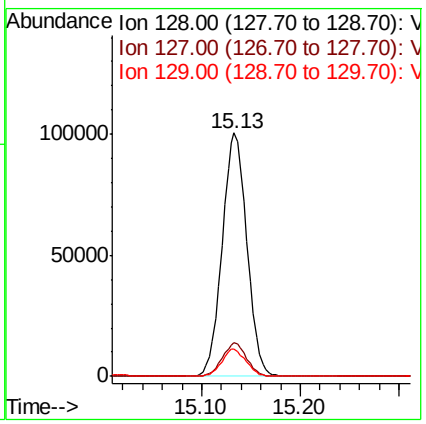


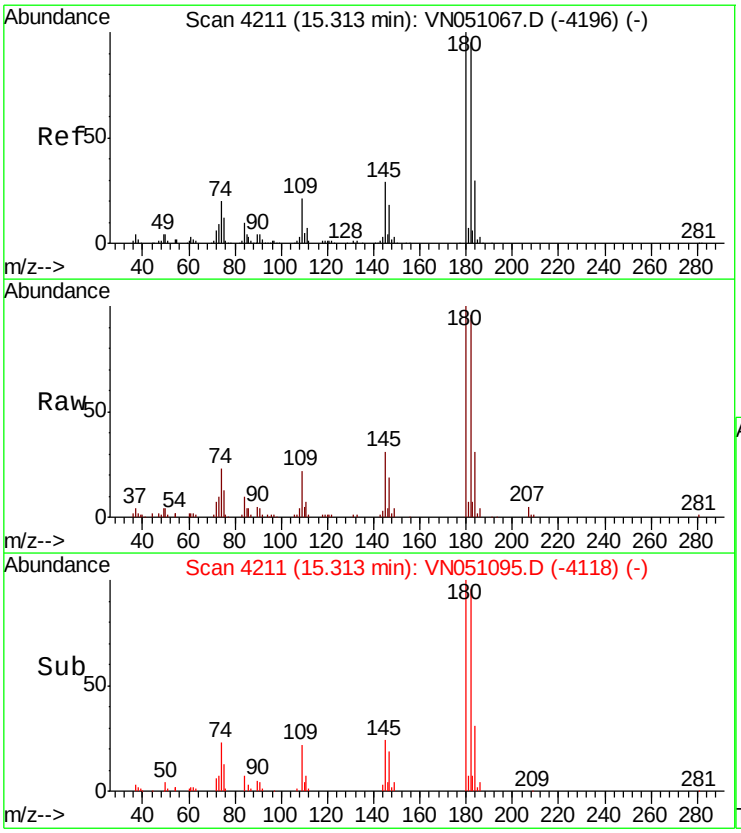
#95
Naphthalene
Concen: 16.04 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

Tgt Ion:128 Resp: 176692

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.9	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 16.49 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN051095.D
Acq: 10 Sep 2018 23:08

Tgt Ion:180 Resp: 97064

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	30.2	14.6	43.8