Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103018\
Data File : VN052055.D
Acq On : 30 Oct 2018 9:25
Operator : MD\SY
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
11/1/2018 11:47:39 AM

Quant Time: Oct 31 02:33:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:21:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	234937	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	439191	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	395861	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147275	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
50) Toluene-d8	0.00	98	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
62) 4-Bromofluorobenzene	12.40	95	27997	7.05	ug/l		0.00
Spiked Amount 50.000			Recovery =	14.10%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	2445	0.902	ug/l		93
3) Chloromethane	2.06	50	3178	0.934	ug/l		94
4) Vinyl Chloride	2.18	62	3576	0.951	ug/l	#	86
5) Bromomethane	2.57	94	3322	1.095	ug/l		95
6) Chloroethane	2.71	64	2395	0.982	ug/l	#	86
7) Trichlorofluoromethane	3.02	101	4020	0.947	ug/l		96
8) Diethyl Ether	3.41	74	1549m	0.981	ug/l		
9) 1,1,2-Trichlorotrifluoroet	3.77	101	2211	0.914	ug/l	#	85
12) 1,1-Dichloroethene	3.75	96	2099	0.913	ug/l		89
14) Allyl chloride	4.33	41	4314m	0.920	ug/l		
15) Acrylonitrile	4.98	53	5049m	5.047	ug/l		
16) Acetone	3.81	43	4416m	5.356	ug/l		
17) Carbon Disulfide	4.06	76	7199	0.962	ug/l	#	84
18) Methyl Acetate	4.33	43	2796	1.092	ug/l	#	82
19) Methyl tert-butyl Ether	5.04	73	7301m	0.949	ug/l		
20) Methylene Chloride	4.56	84	2575	0.908	ug/l		97
21) trans-1,2-Dichloroethene	5.05	96	2338	0.896	ug/l	#	59
22) Diisopropyl ether	5.95	45	10088	0.963	ug/l	#	95
23) Vinyl Acetate	5.90	43	30672	4.429	ug/l		100
24) 1,1-Dichloroethane	5.85	63	5551	0.963	ug/l	#	83
25) 2-Butanone	6.85	43	5312	4.563	ug/l	#	51
26) 2,2-Dichloropropane	6.83	77	4539m	0.964	ug/l		
27) cis-1,2-Dichloroethene	6.82	96	3036m	0.939	ug/l		
28) Bromochloromethane	7.20	49	3509m	1.112	ug/l		
29) Tetrahydrofuran	7.21	42	3695	4.448	ug/l	#	53
30) Chloroform	7.37	83	5742	0.976	ug/l		100
31) Cyclohexane	7.67	56	12568	1.374	ug/l	#	58
32) 1,1,1-Trichloroethane	7.57	97	4006	0.896	ug/l	#	37
36) 1,1-Dichloropropene	7.80	75	4257m	0.976	ug/l		
37) Ethyl Acetate	6.93	43	3339m	1.284	ug/l		
38) Carbon Tetrachloride	7.78	117	3272	0.904	ug/l		98
39) Methylcyclohexane	9.09	83	4887	0.939	ug/l	#	80
40) Benzene	8.04	78	11533	0.935	ug/l		98
41) Methacrylonitrile	7.16	41	350	0.351	ug/l	#	1

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Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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11/1/2018 11:47:39 AM

Quant Time: Oct 31 02:33:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:21:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 1,2-Dichloroethane	8.13	62	5202	1.062 ug/l		89
43) Isopropyl Acetate	8.16	43	4687	0.931 ug/l	#	80
44) Trichloroethene	8.83	130	2486	0.915 ug/l		93
45) 1,2-Dichloropropane	9.12	63	3861	1.034 ug/l		97
46) Dibromomethane	9.21	93	1679m	0.881 ug/l		
47) Bromodichloromethane	9.40	83	3452	0.868 ug/l	#	76
48) Methyl methacrylate	9.21	41	2364	0.929 ug/l		97
49) 1,4-Dioxane	9.21	88	76	6.018 ug/l	#	1
51) 4-Methyl-2-Pentanone	9.99	43	12551	4.600 ug/l		95
52) Toluene	10.15	92	6785	0.916 ug/l		94
53) t-1,3-Dichloropropene	10.38	75	3812	0.895 ug/l		91
54) cis-1,3-Dichloropropene	9.84	75	3924	0.850 ug/l		94
55) 1,1,2-Trichloroethane	10.56	97	2452	0.925 ug/l		92
56) Ethyl methacrylate	10.43	69	3666	0.946 ug/l		98
57) 1,3-Dichloropropane	10.70	76	4586	0.941 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.69	63	8998	4.531 ug/l		99
59) 2-Hexanone	10.75	43	9280	4.736 ug/l		90
60) Dibromochloromethane	10.90	129	2130	0.846 ug/l		97
61) 1,2-Dibromoethane	11.01	107	2406	0.915 ug/l		92
64) Tetrachloroethene	10.63	164	2183	0.959 ug/l	#	88
65) Chlorobenzene	11.43	112	7784	0.959 ug/l		90
66) 1,1,1,2-Tetrachloroethane	11.50	131	2161	0.873 ug/l	#	61
67) Ethyl Benzene	11.51	91	12894	0.907 ug/l		93
68) m/p-Xylenes	11.62	106	8281	1.678 ug/l		89
69) o-Xylene	11.95	106	3951	0.821 ug/l		88
70) Styrene	11.96	104	6613	0.833 ug/l	#	84
71) Bromoform	12.13	173	1030	0.782 ug/l	#	87
73) Isopropylbenzene	12.25	105	10528	0.907 ug/l		97
74) N-amyl acetate	12.07	43	4644	1.053 ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.50	83	2936	1.004 ug/l		91
76) 1,2,3-Trichloropropane	12.55	75	2224m	0.892 ug/l		
77) Bromobenzene	12.52	156	2390	0.950 ug/l		90
78) n-propylbenzene	12.59	91	13801	0.946 ug/l		93
79) 2-Chlorotoluene	12.67	91	7449	0.909 ug/l		96
80) 1,3,5-Trimethylbenzene	12.73	105	8870	0.920 ug/l		93
81) trans-1,4-Dichloro-2-buten	12.29	75	684	0.895 ug/l	#	86
82) 4-Chlorotoluene	12.77	91	7322	0.883 ug/l		99
83) tert-Butylbenzene	12.99	119	7647	0.932 ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	8294	0.880 ug/l		92
85) sec-Butylbenzene	13.17	105	10618	0.915 ug/l		93
86) p-Isopropyltoluene	13.29	119	8386	0.891 ug/l		94
87) 1,3-Dichlorobenzene	13.28	146	4382	0.953 ug/l		94
88) 1,4-Dichlorobenzene	13.36	146	4551m	0.972 ug/l		
89) n-Butylbenzene	13.62	91	8408	0.924 ug/l		98
90) Hexachloroethane	13.87	117	1512	0.921 ug/l		97
91) 1,2-Dichlorobenzene	13.65	146	3804	0.902 ug/l		86
92) 1,2-Dibromo-3-Chloropropan	14.27	75	110	0.411 ug/l	#	76
93) 1,2,4-Trichlorobenzene	14.91	180	1324	0.870 ug/l		76
94) Hexachlorobutadiene	15.01	225	886	0.994 ug/l		86
95) Naphthalene	15.13	128	3607	0.894 ug/l	#	85

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Data File : VN052055.D
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Operator : MD\SY
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Quant Time: Oct 31 02:33:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:21:45 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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11/1/2018 11:47:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.32	180	1283	0.928	ug/l #	21

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

Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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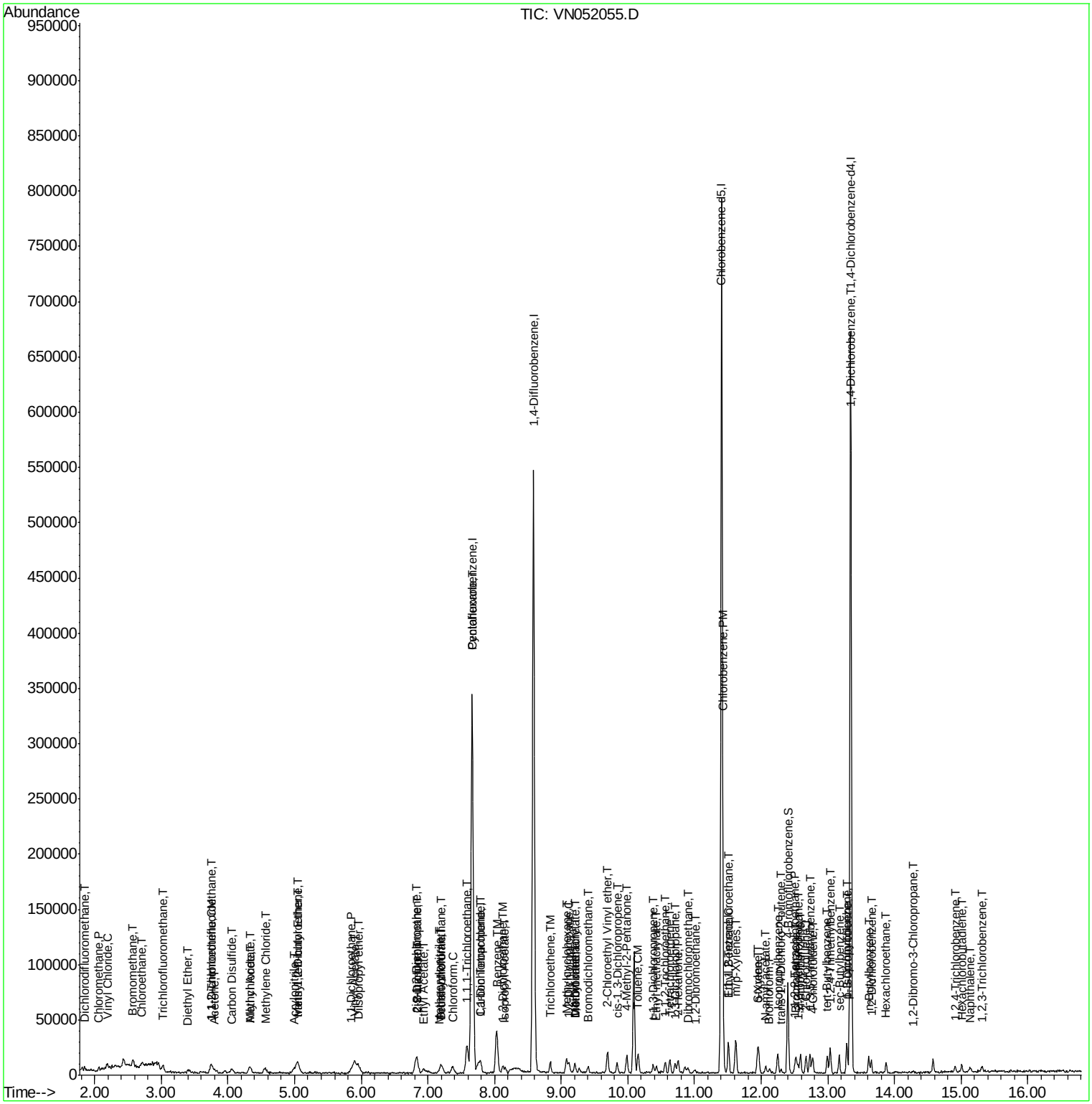
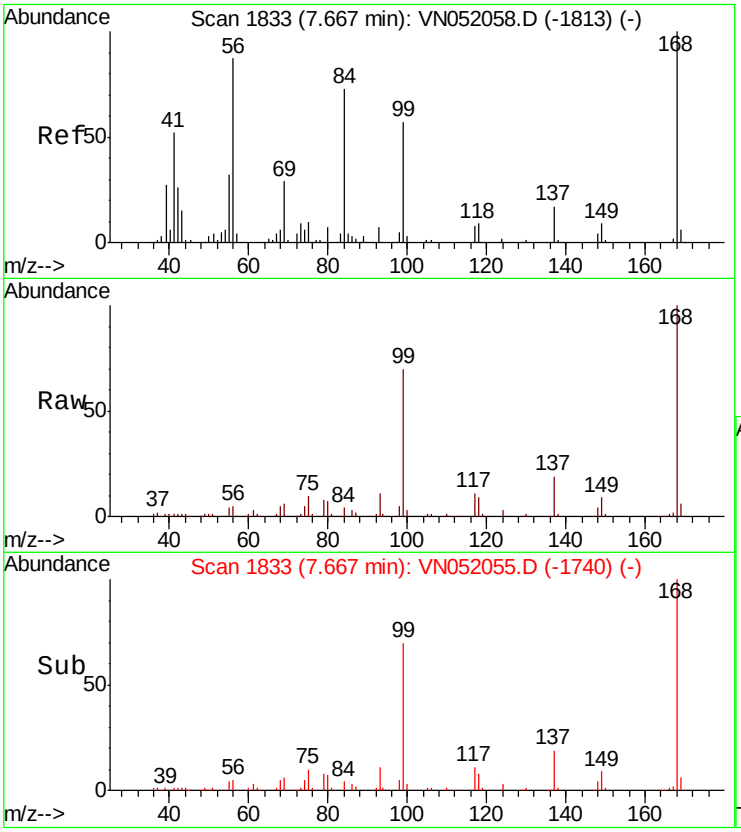
11/1/2018 11:47:39 AM





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:168 Resp: 234937

Ion	Ratio	Lower	Upper
168	100		
99	69.2	56.6	85.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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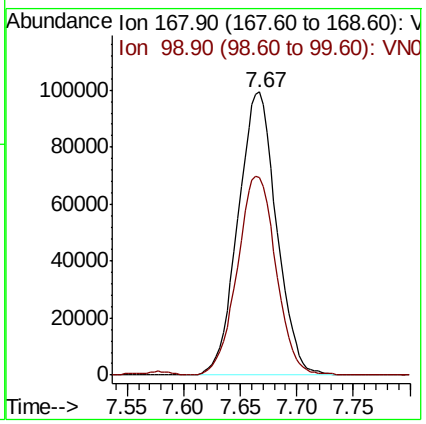
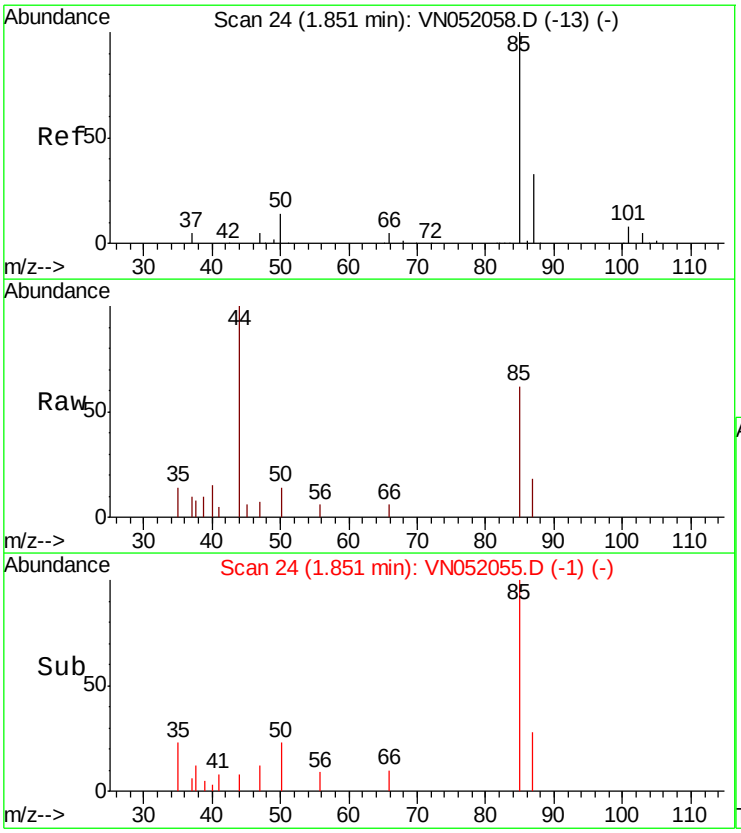
11/1/2018 11:47:39 AM

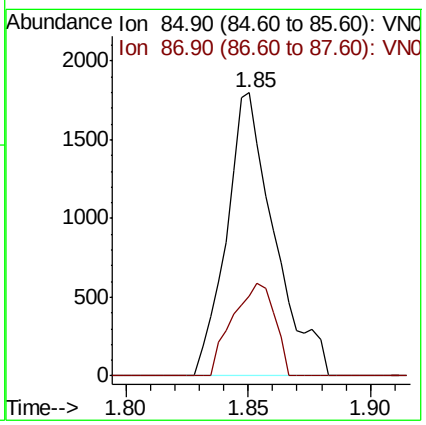


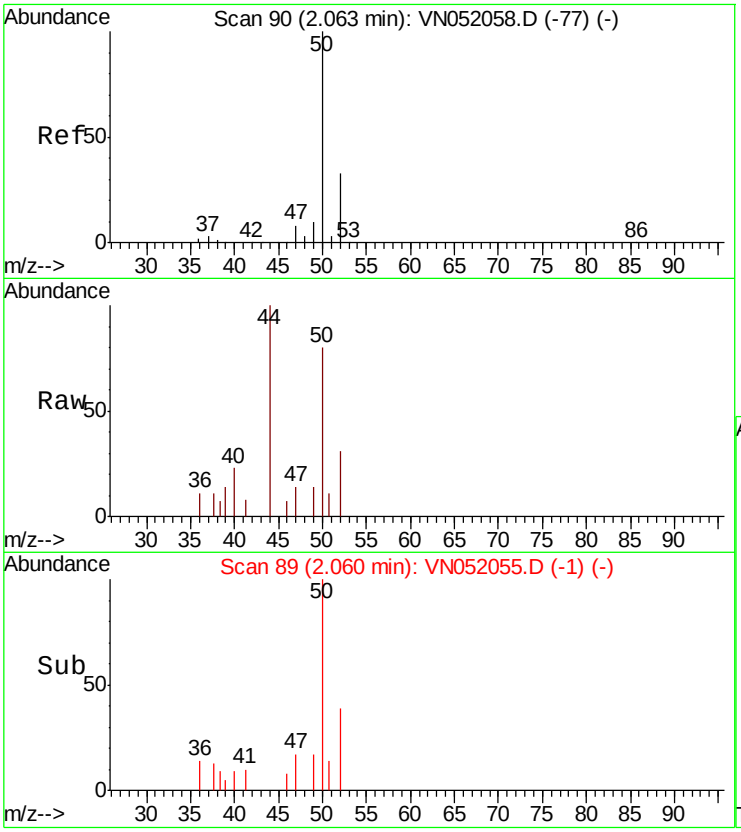


#2
Dichlorodifluoromethane
Concen: 0.902 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 85 Resp: 2445

Ion	Ratio	Lower	Upper
85	100		
87	28.3	16.3	48.8





#3
Chloromethane
Concen: 0.934 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 50 Resp: 3178

Ion	Ratio	Lower	Upper
50	100		
52	29.7	26.6	39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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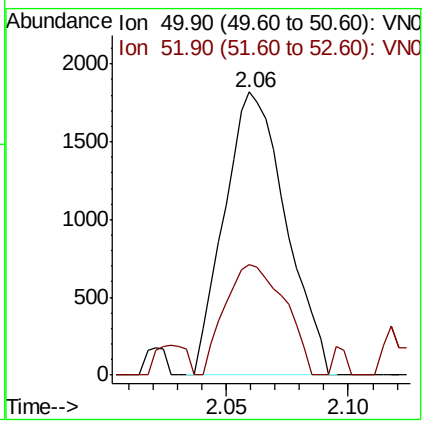
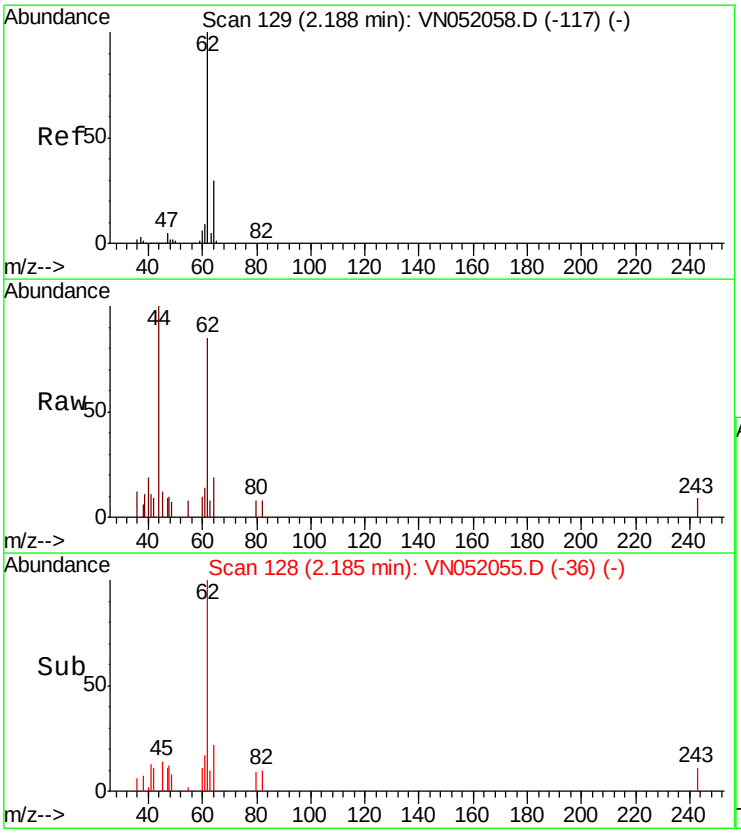
11/1/2018 11:47:39 AM

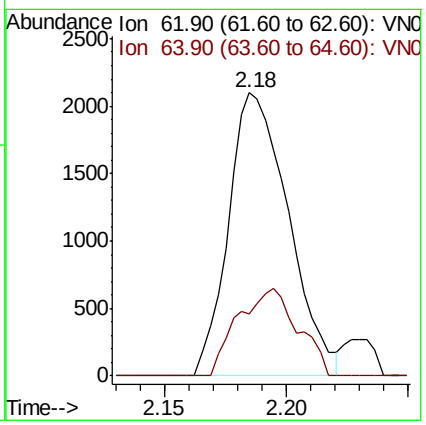


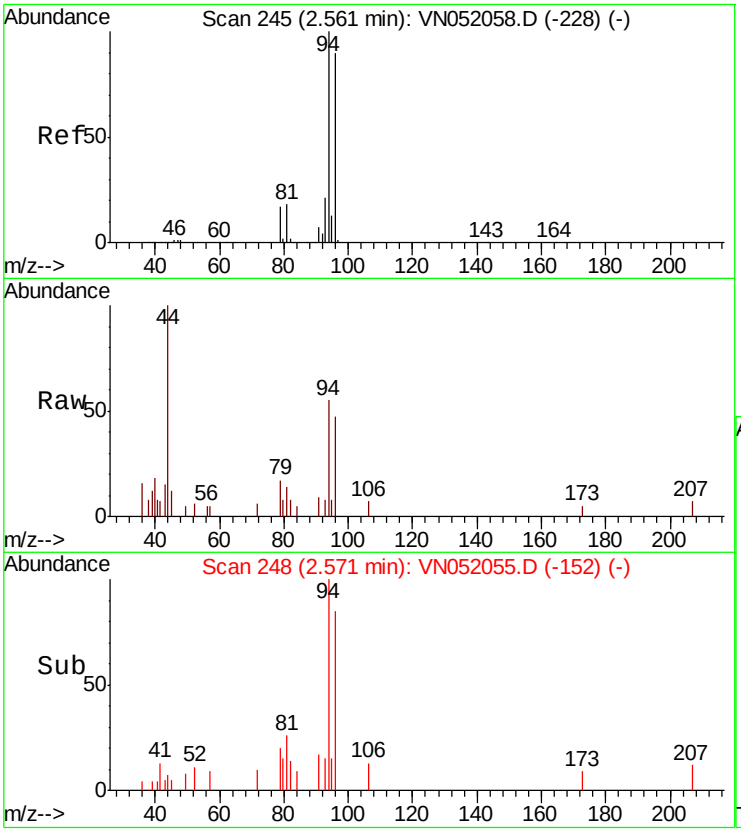


#4
Vinyl Chloride
Concen: 0.951 ug/l
RT: 2.18 min Scan# 128
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 62 Resp: 3576

Ion	Ratio	Lower	Upper
62	100		
64	22.0	23.7	35.5#





#5
Bromomethane
Concen: 1.095 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 94 Resp: 3322

Ion	Ratio	Lower	Upper
94	100		
96	85.3	71.8	107.6

Instrument :
MSVOA_N
ClientSampleId :
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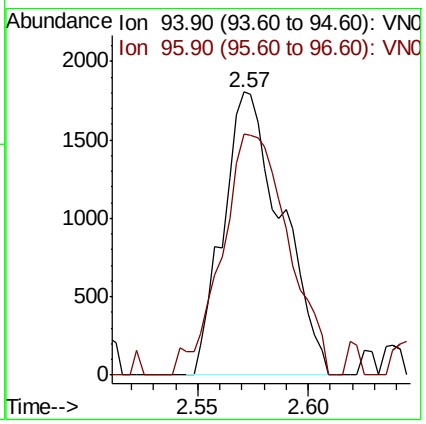
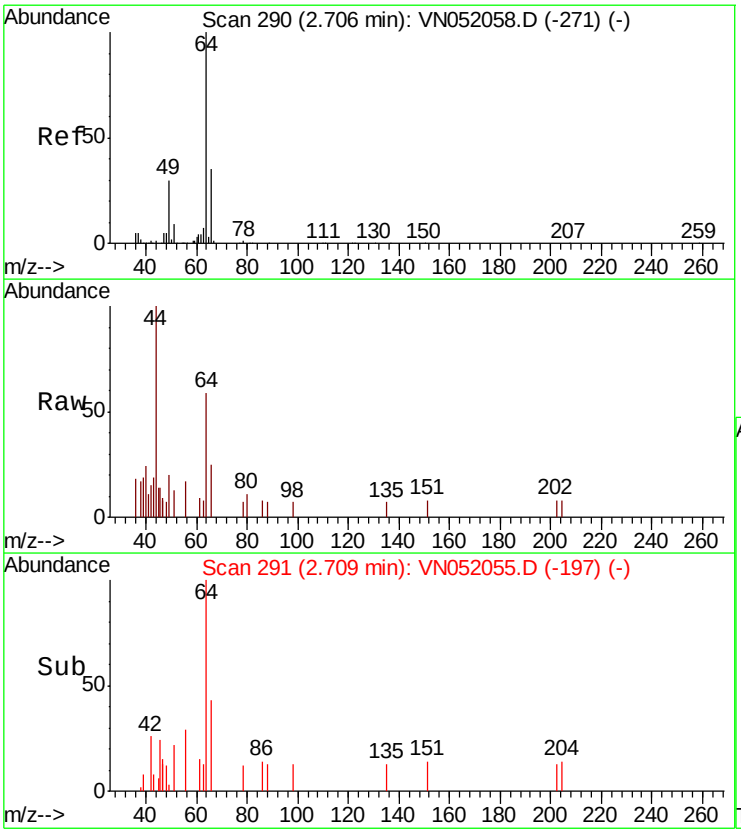
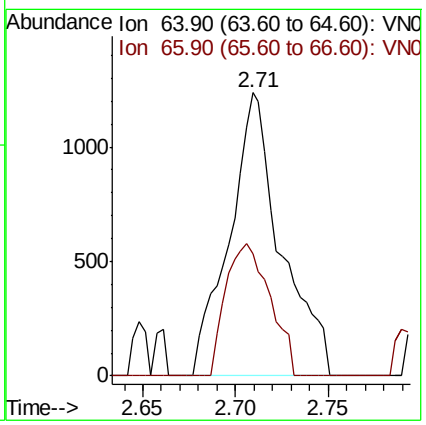


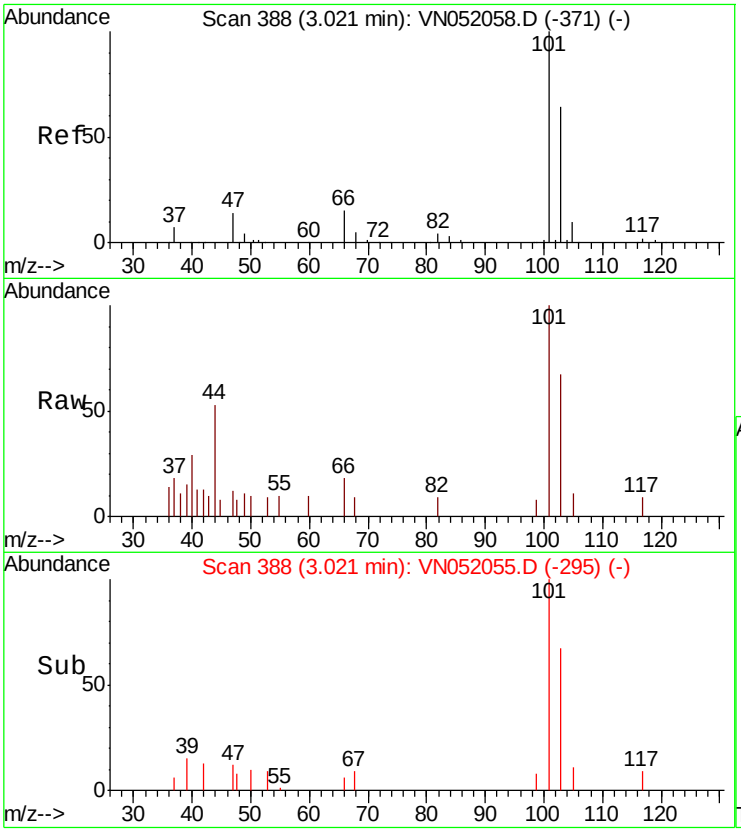


#6
Chloroethane
Concen: 0.982 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 64 Resp: 2395

Ion	Ratio	Lower	Upper
64	100		
66	43.2	27.9	41.9#

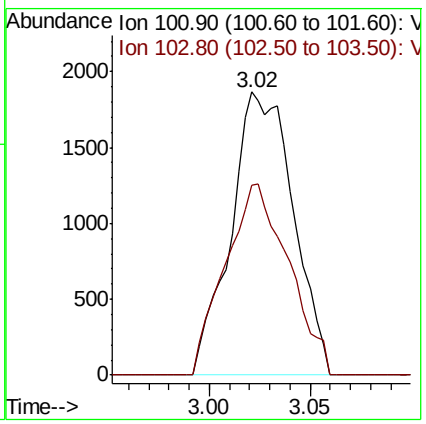




#7
Trichlorofluoromethane
Concen: 0.947 ug/l
RT: 3.02 min Scan# 388
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:101 Resp: 4020

Ion	Ratio	Lower	Upper
101	100		
103	66.9	51.0	76.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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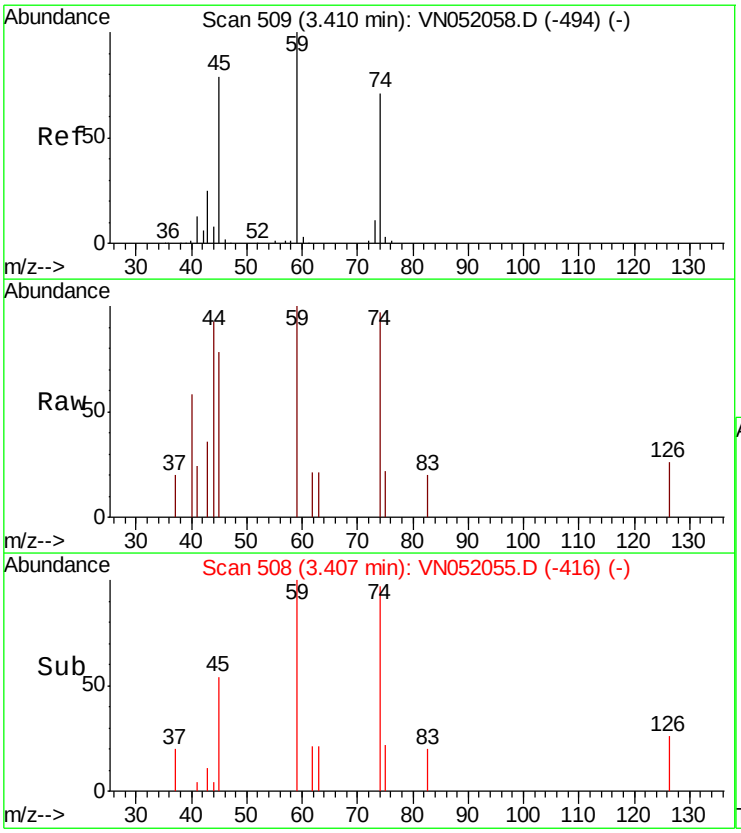
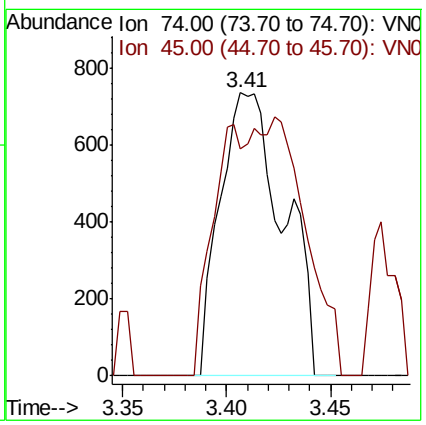
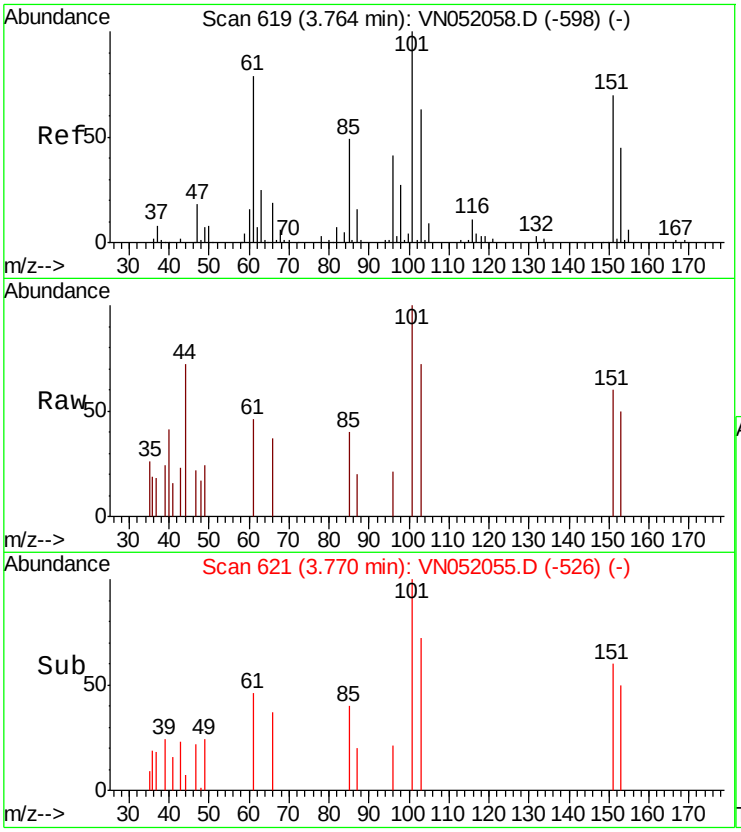


#8
Diethyl Ether
Concen: 0.981 ug/l m
RT: 3.41 min Scan# 508
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 74 Resp: 1549

Ion	Ratio	Lower	Upper
74	100		
45	6.5	55.6	166.8#

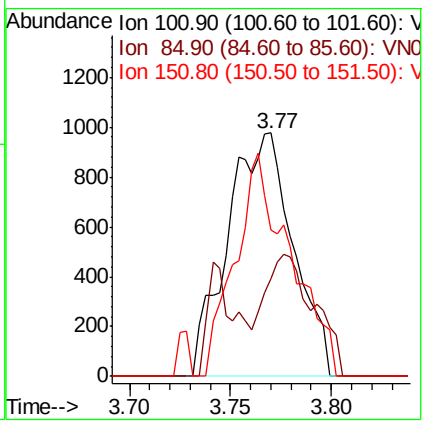




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.914 ug/l
RT: 3.77 min Scan# 621
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:101 Resp: 2211

Ion	Ratio	Lower	Upper
101	100		
85	37.7	38.6	58.0#
151	77.3	52.6	78.8



Instrument :
MSVOA_N
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VSTDICC001

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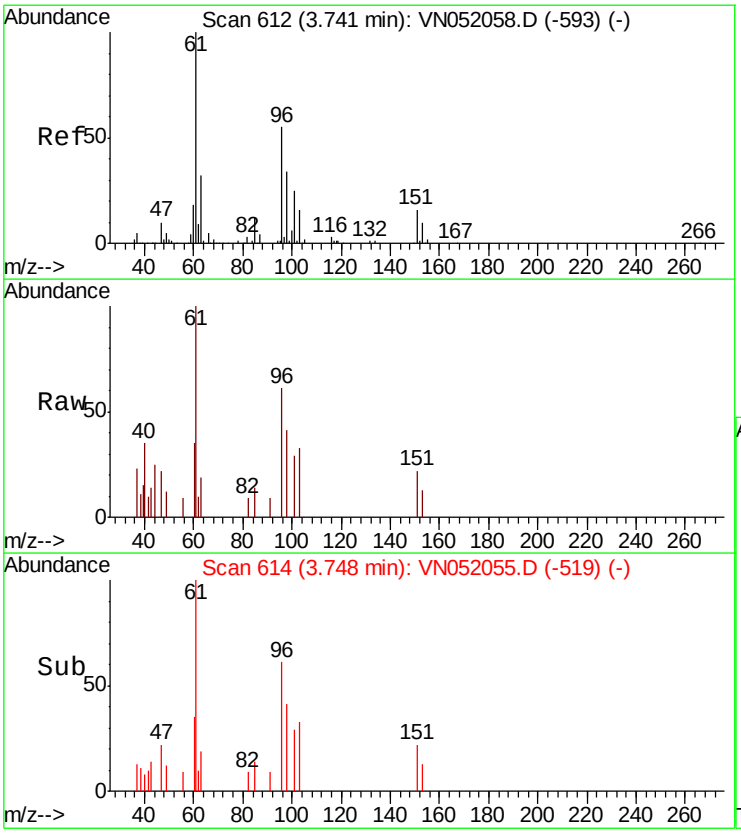
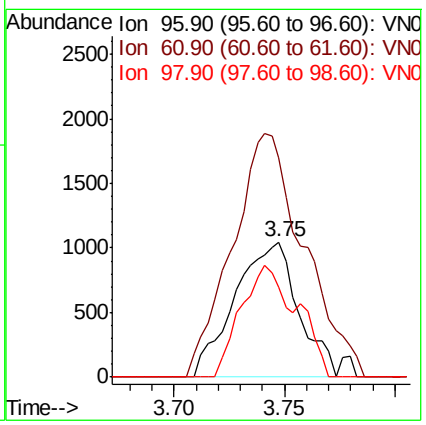
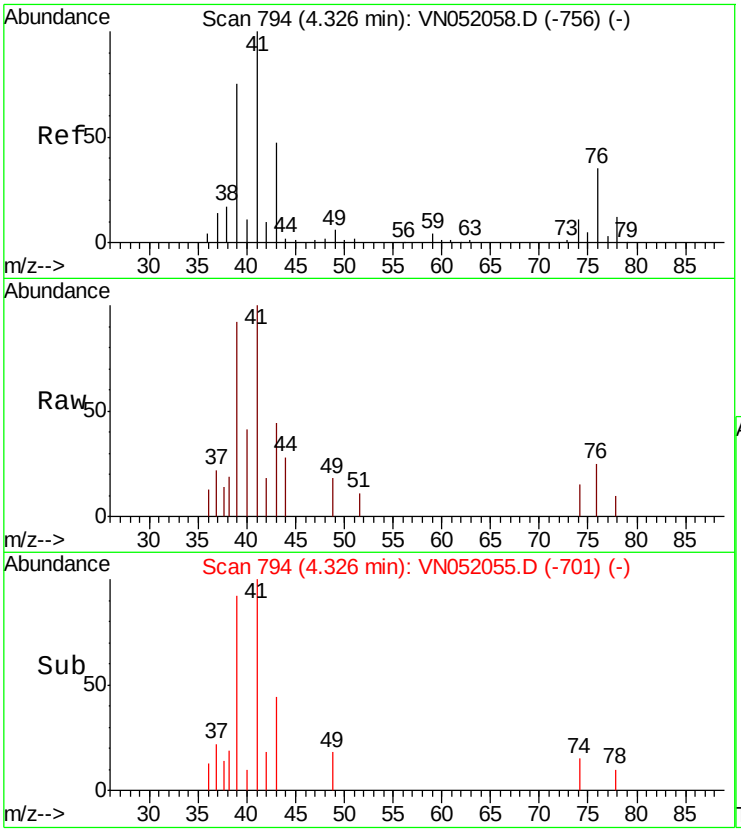


#12
1,1-Dichloroethene
Concen: 0.913 ug/l
RT: 3.75 min Scan# 614
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 96 Resp: 2099

Ion	Ratio	Lower	Upper
96	100		
61	162.6	145.7	218.5
98	66.3	49.8	74.8





#14
Allyl chloride
Concen: 0.920 ug/l m
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 41 Resp: 4314

Ion	Ratio	Lower	Upper
41	100		
39	70.9	58.1	87.1
76	18.1	26.0	39.0#

Instrument :
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ClientSampleId :
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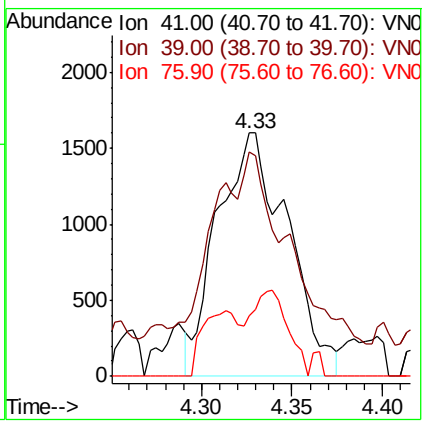
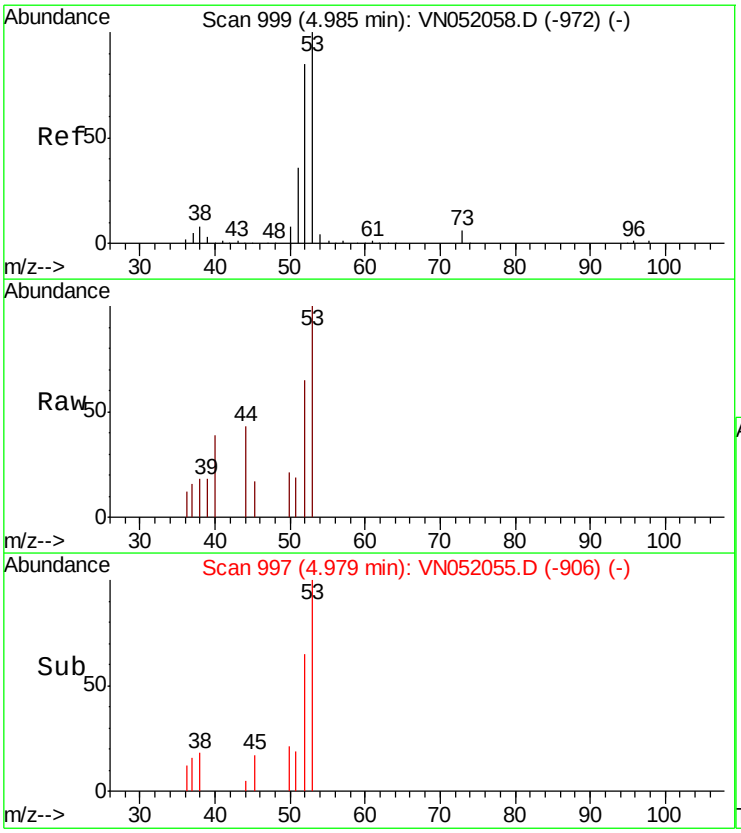
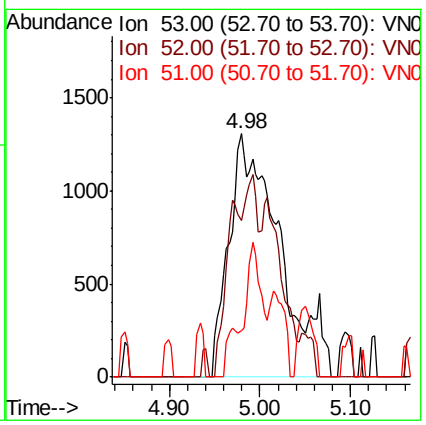


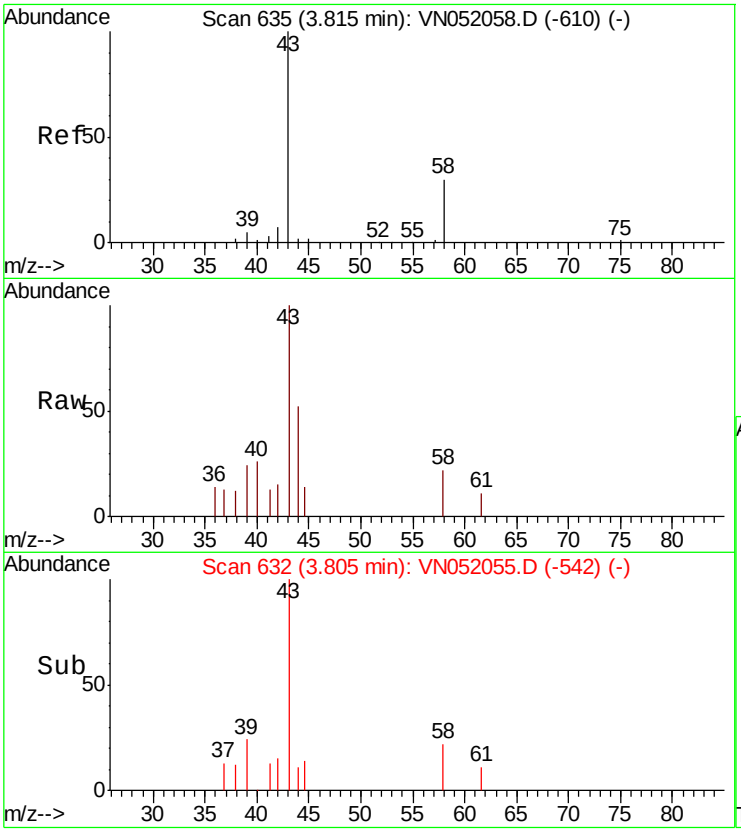


#15
Acrylonitrile
Concen: 5.047 ug/l m
RT: 4.98 min Scan# 997
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 53 Resp: 5049

Ion	Ratio	Lower	Upper
53	100		
52	22.3	66.6	100.0#
51	4.5	29.0	43.6#





#16
Acetone
Concen: 5.356 ug/l m
RT: 3.81 min Scan# 632
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 4416

Ion	Ratio	Lower	Upper
43	100		
58	22.0	24.2	36.2#

Instrument :
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ClientSampleId :
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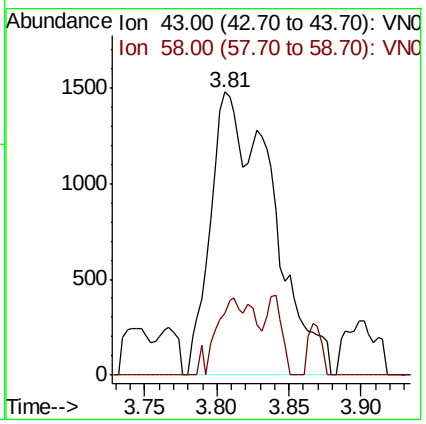
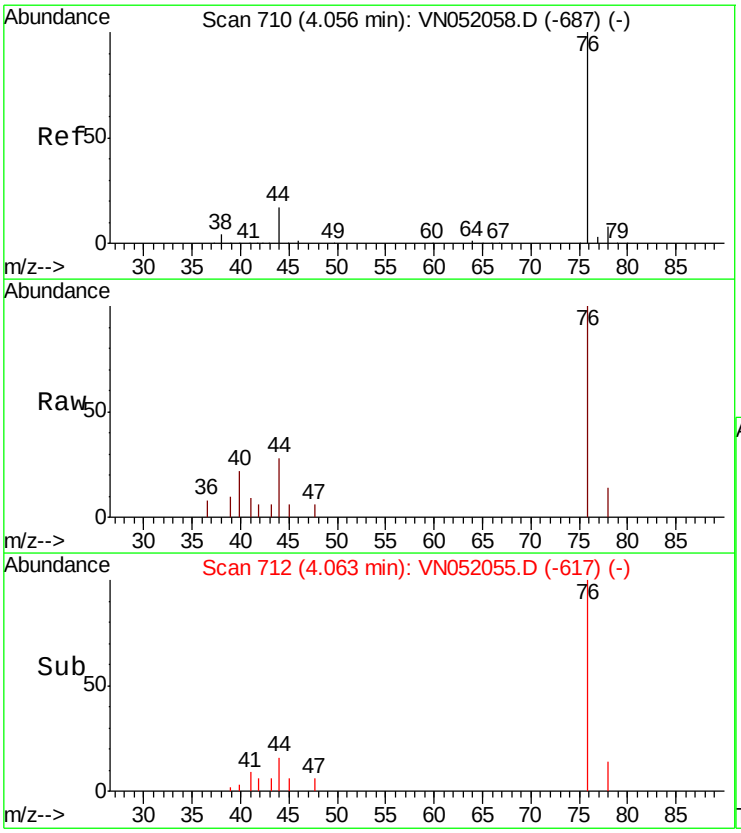
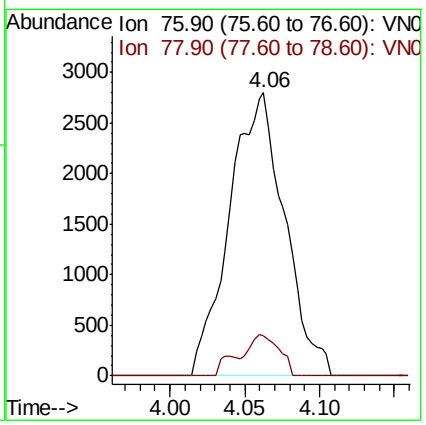


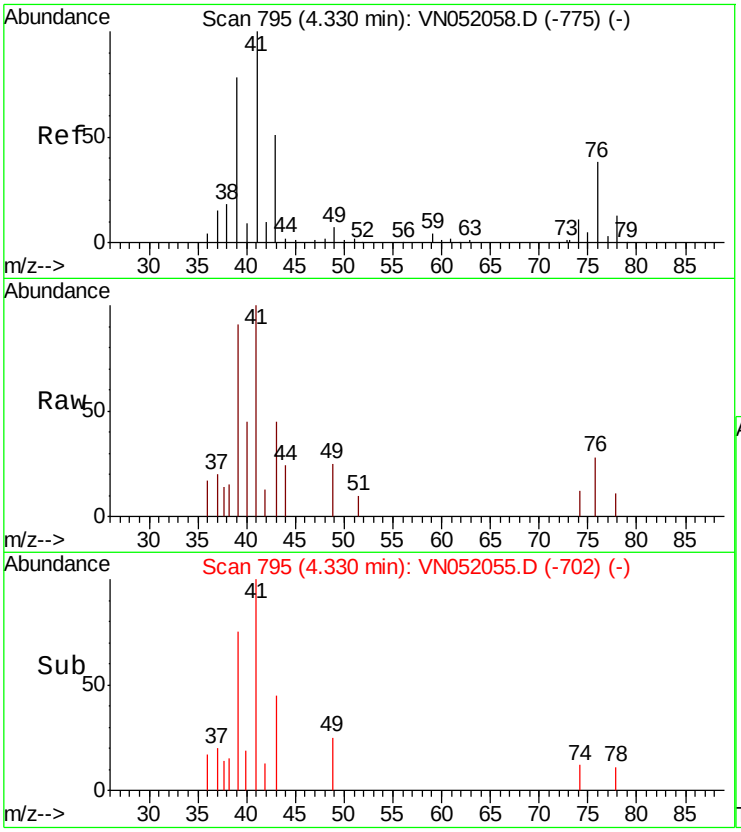


#17
Carbon Disulfide
Concen: 0.962 ug/l
RT: 4.06 min Scan# 712
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 76 Resp: 7199

Ion	Ratio	Lower	Upper
76	100		
78	14.2	6.8	10.2#





#18
Methyl Acetate
Concen: 1.092 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 2796

Ion	Ratio	Lower	Upper
43	100		
74	13.6	17.9	26.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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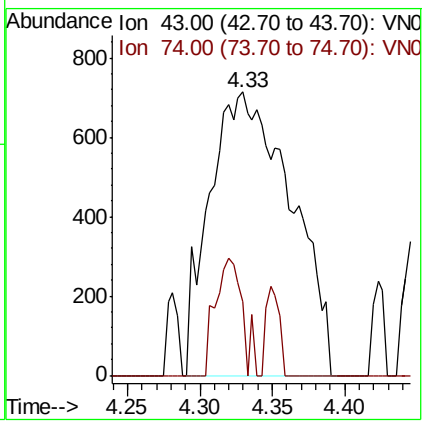
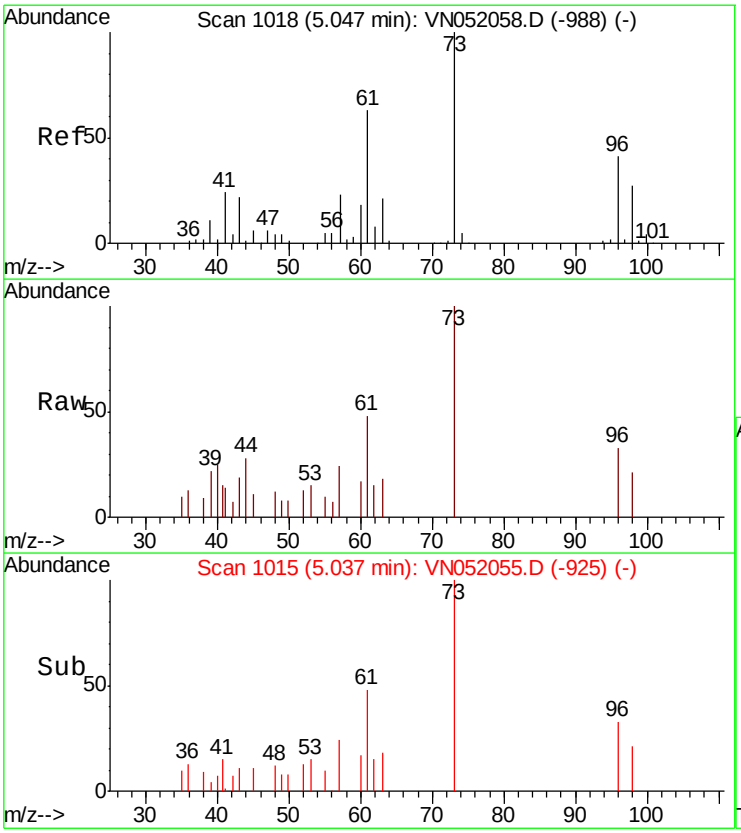
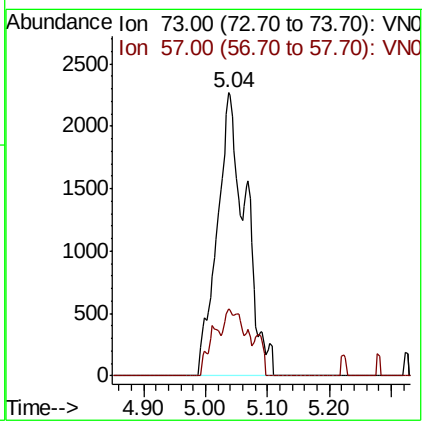


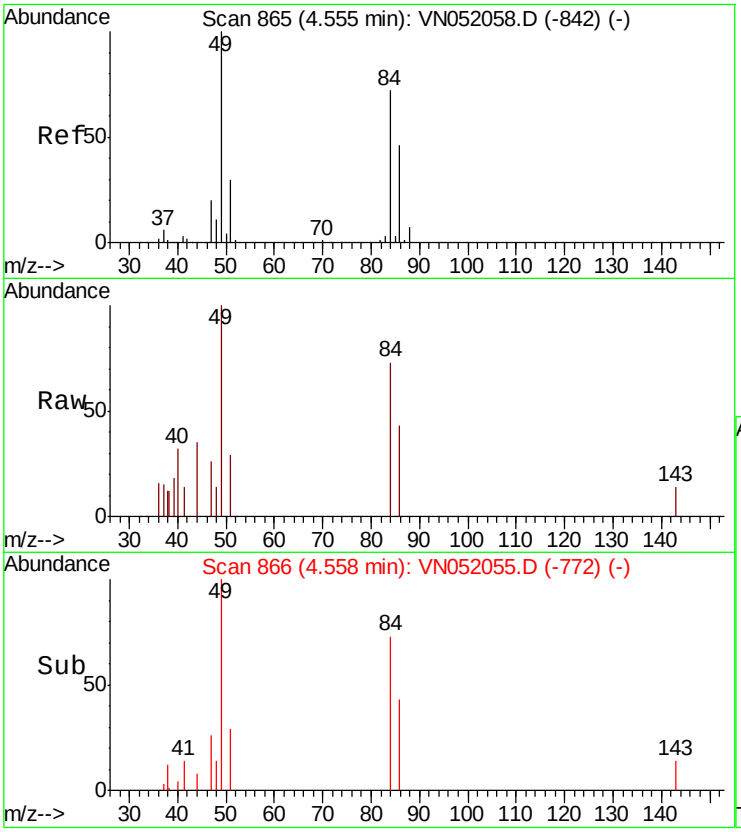


#19
Methyl tert-butyl Ether
Concen: 0.949 ug/l m
RT: 5.04 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 73 Resp: 7301

Ion	Ratio	Lower	Upper
73	100		
57	23.5	18.7	28.1

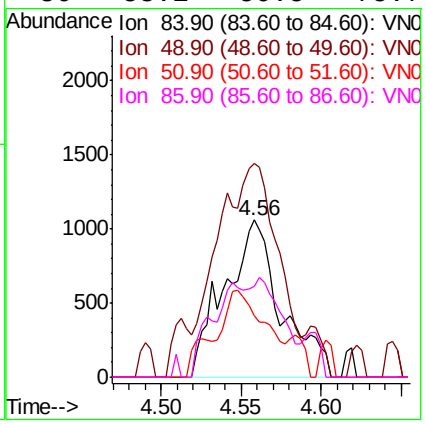




#20
Methylene Chloride
Concen: 0.908 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 84 Resp: 2575

Ion	Ratio	Lower	Upper
84	100		
49	136.1	110.6	165.8
51	39.1	33.7	50.5
86	58.1	50.5	75.7



Instrument :
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ClientSampleId :
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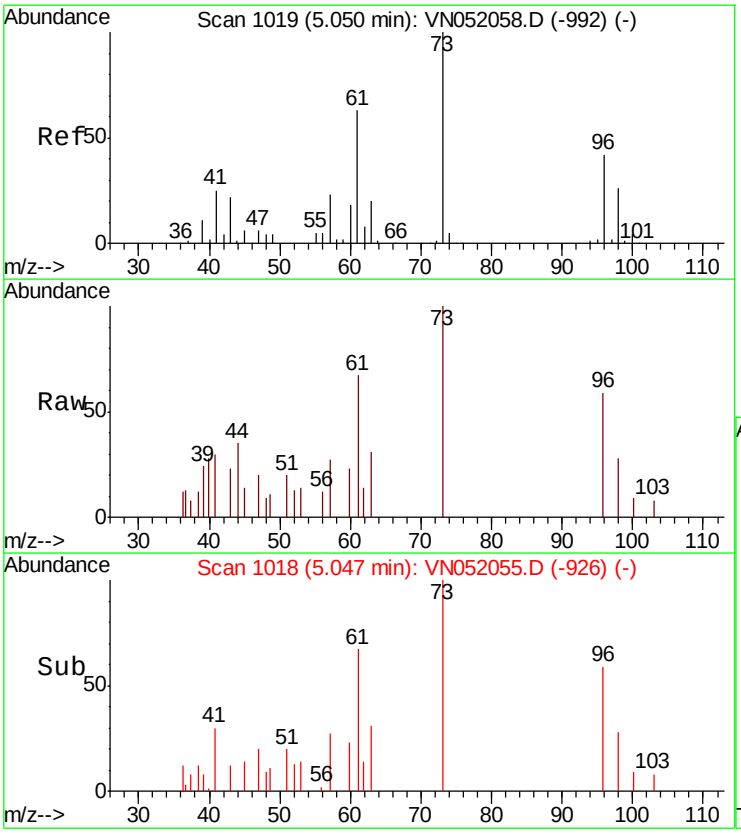
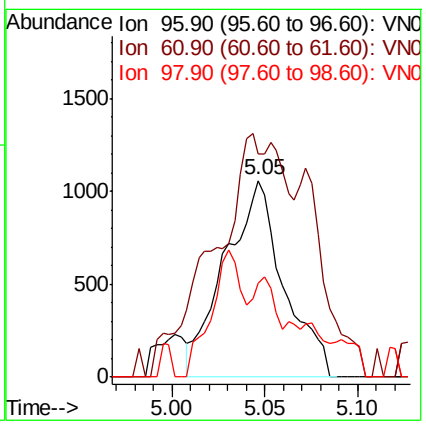
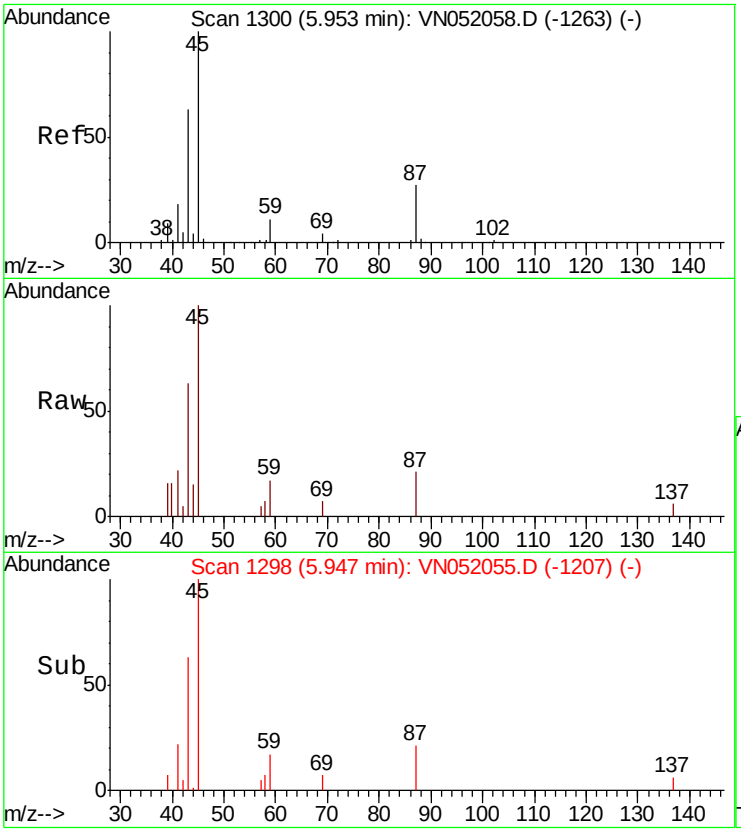


#21
trans-1,2-Dichloroethene
Concen: 0.896 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 96 Resp: 2338

Ion	Ratio	Lower	Upper
96	100		
61	85.6	118.6	178.0#
98	47.5	49.7	74.5#

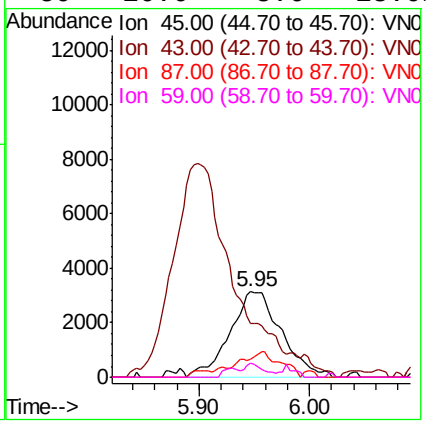




#22
Diisopropyl ether
Concen: 0.963 ug/l
RT: 5.95 min Scan# 1298
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 45 Resp: 10088

Ion	Ratio	Lower	Upper
45	100		
43	63.3	50.5	75.7
87	21.4	21.5	32.3#
59	16.6	8.6	13.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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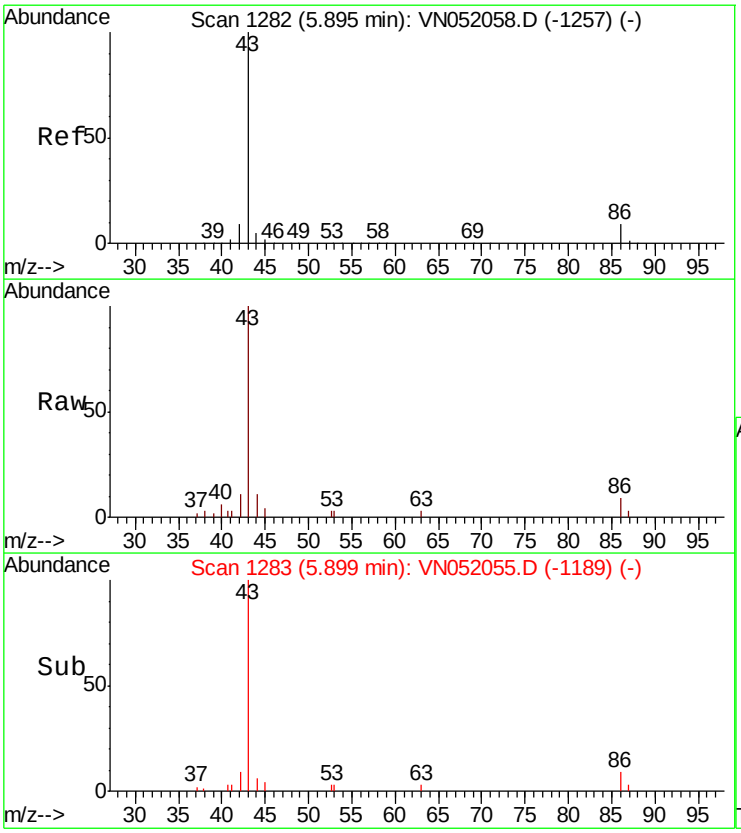
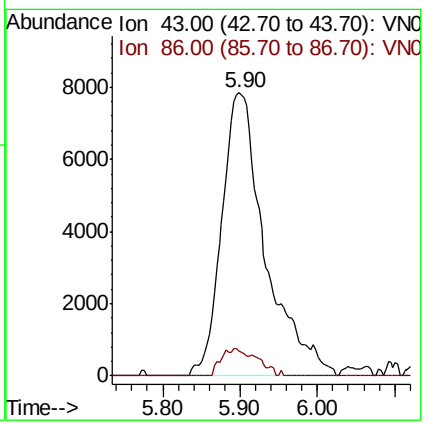
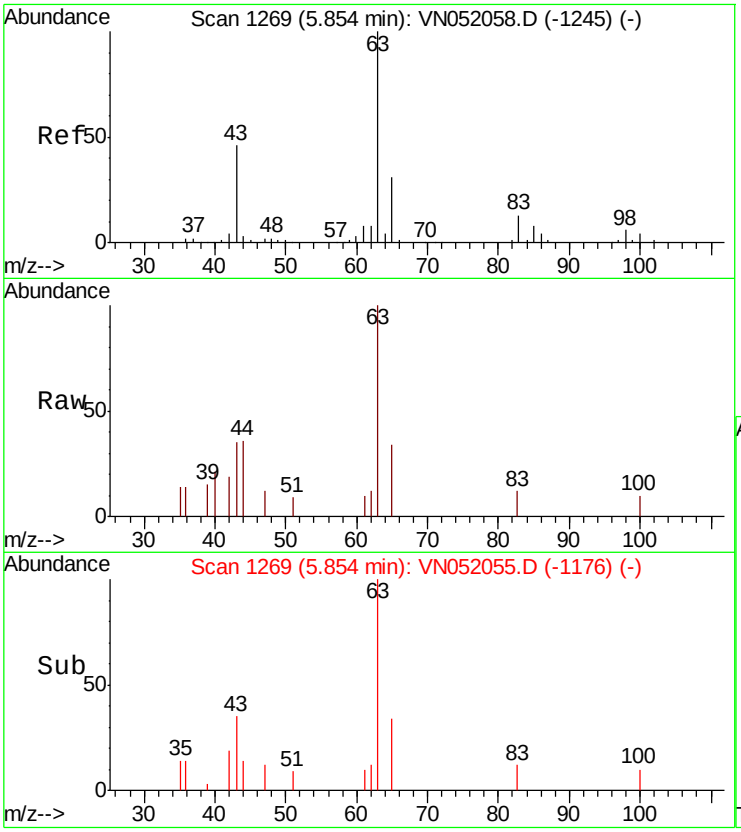


#23
Vinyl Acetate
Concen: 4.429 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 30672

Ion	Ratio	Lower	Upper
43	100		
86	8.9	7.3	10.9

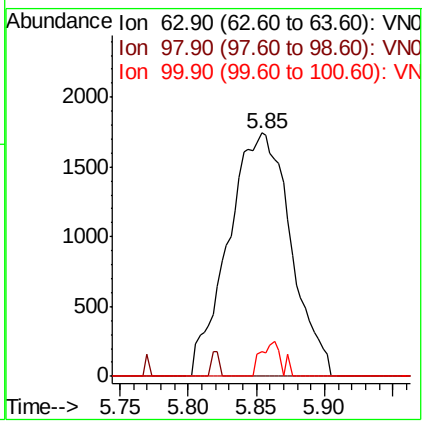




#24
1,1-Dichloroethane
Concen: 0.963 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 63 Resp: 5551

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.4#
100	10.0	2.0	6.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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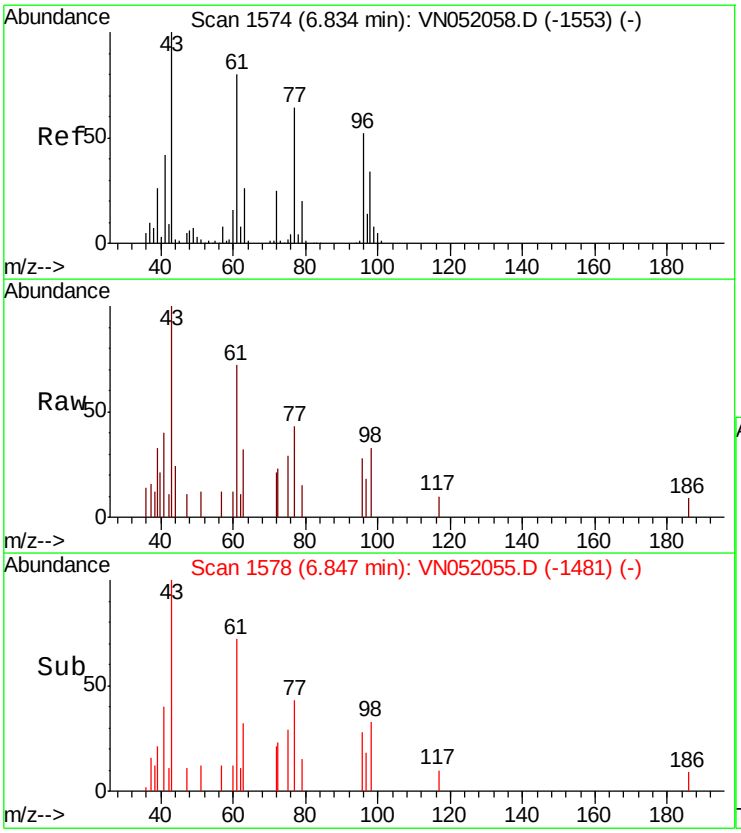
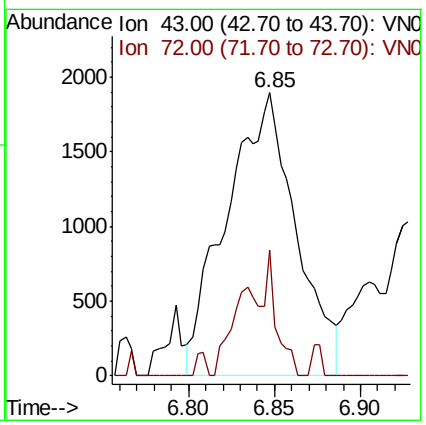
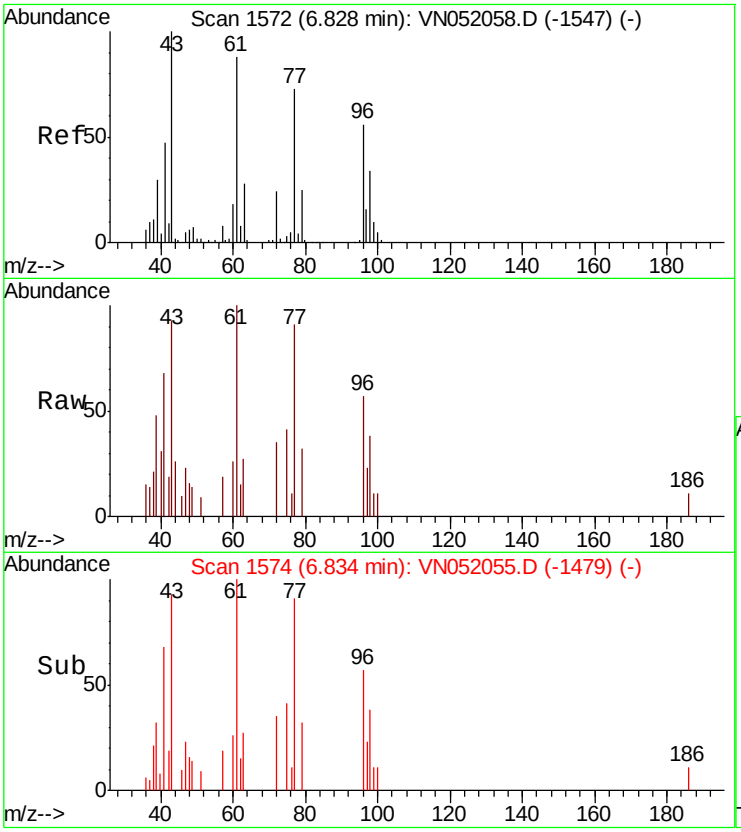


#25
2-Butanone
Concen: 4.563 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 5312

Ion	Ratio	Lower	Upper
43	100		
72	50.0	20.2	30.2#





#26
2,2-Dichloropropane
Concen: 0.964 ug/l m
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 77 Resp: 4539

Ion	Ratio	Lower	Upper
77	100		
97	3.1	10.5	31.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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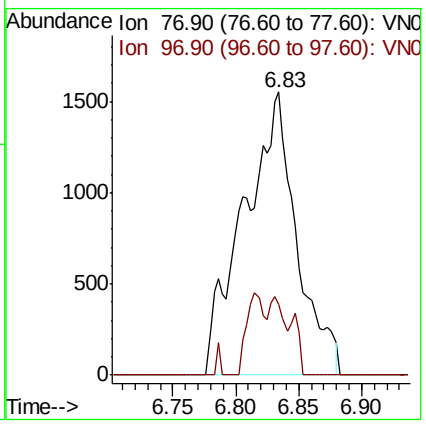
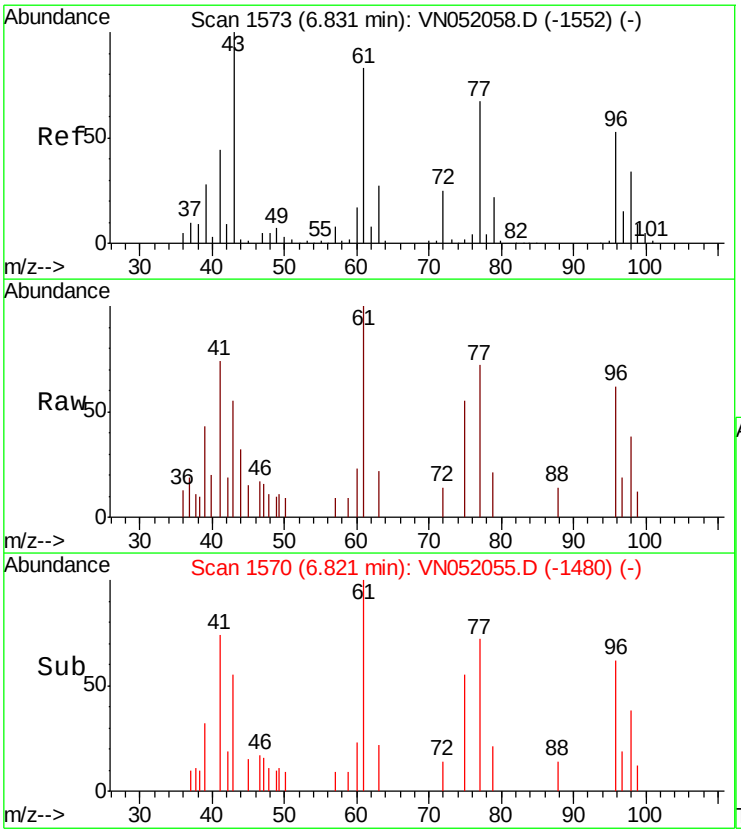
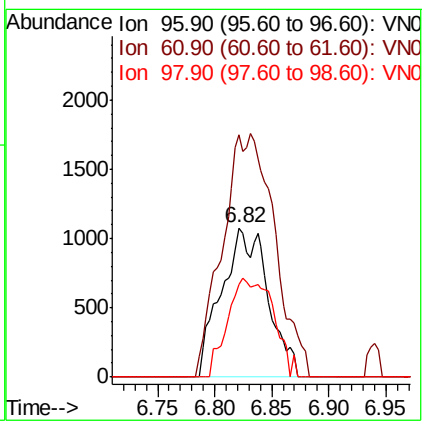


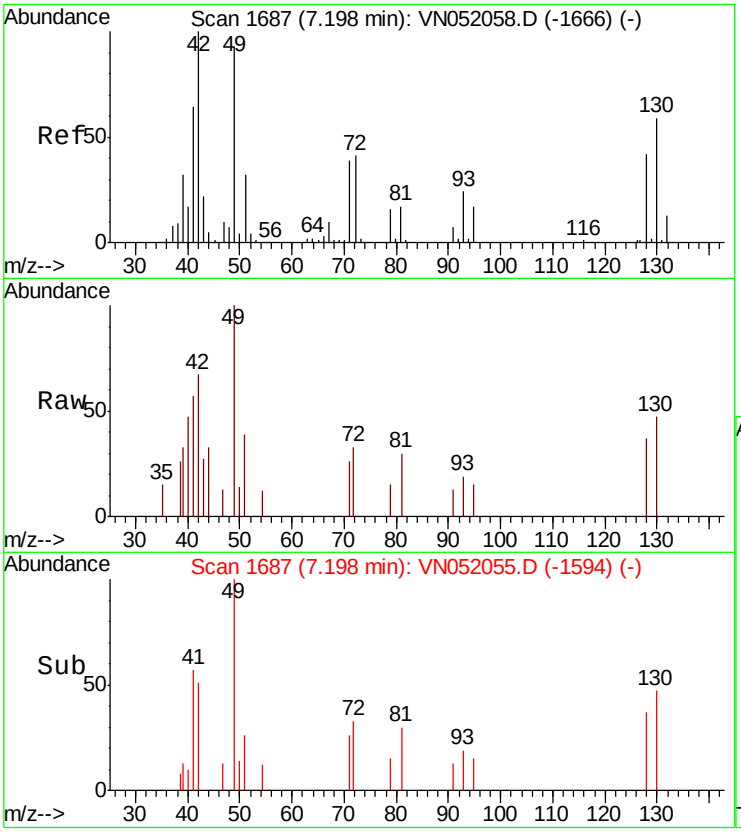


#27
cis-1,2-Dichloroethene
Concen: 0.939 ug/l m
RT: 6.82 min Scan# 1570
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 96 Resp: 3036

Ion	Ratio	Lower	Upper
96	100		
61	78.9	0.0	312.8
98	65.2	0.0	127.0

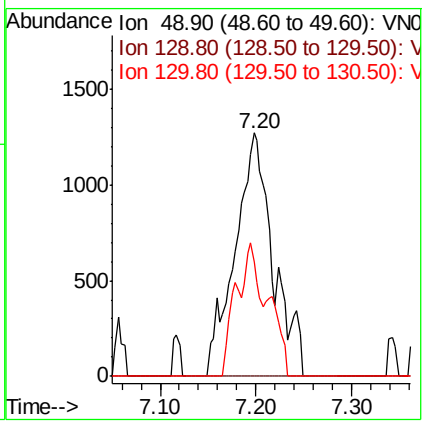




#28
Bromochloromethane
Concen: 1.112 ug/l m
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 49 Resp: 3509

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.4
130	9.8	50.8	76.2#



Instrument :
MSVOA_N
ClientSampleId :
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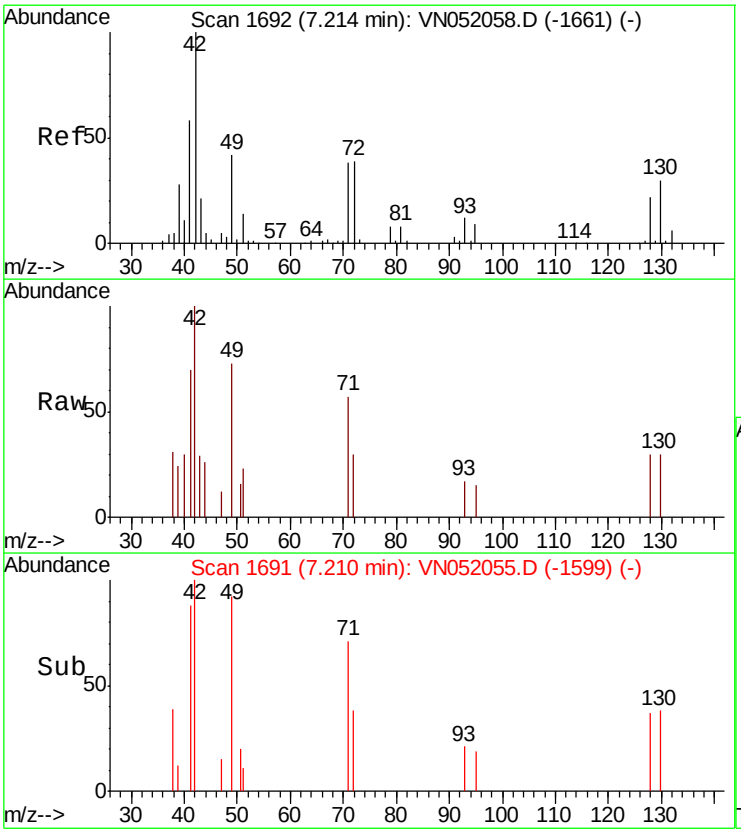
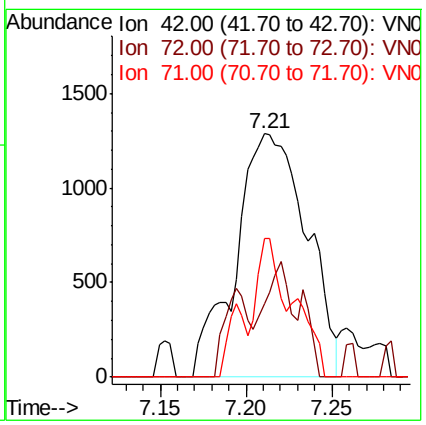
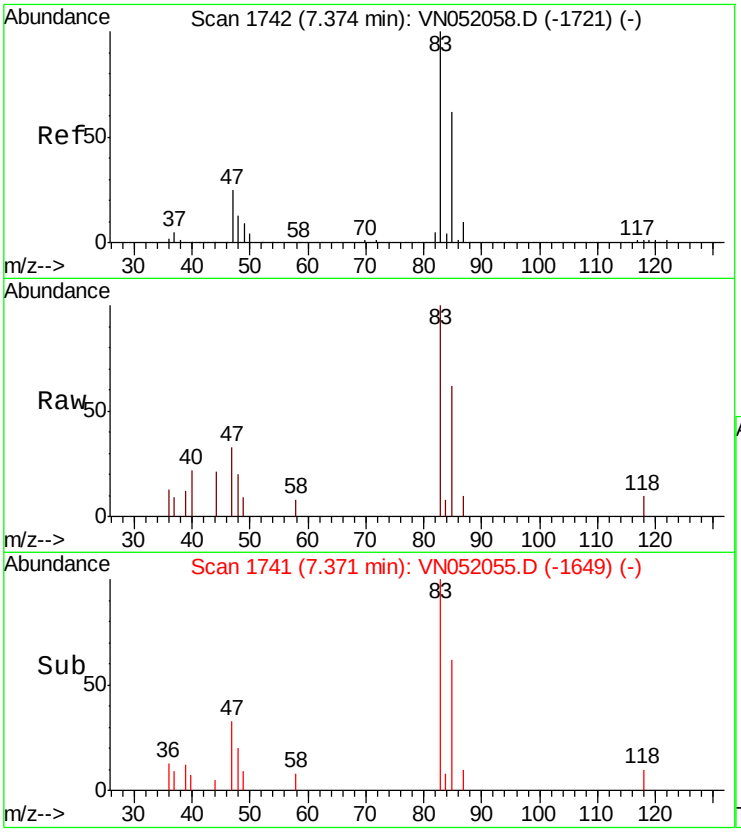


#29
Tetrahydrofuran
Concen: 4.448 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 42 Resp: 3695

Ion	Ratio	Lower	Upper
42	100		
72	9.5	32.5	48.7#
71	12.1	30.6	46.0#

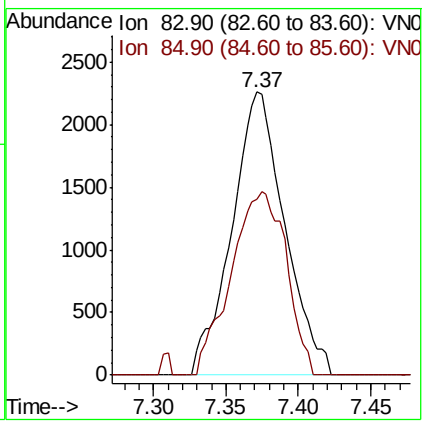




#30
Chloroform
Concen: 0.976 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 83 Resp: 5742

Ion	Ratio	Lower	Upper
83	100		
85	61.9	49.6	74.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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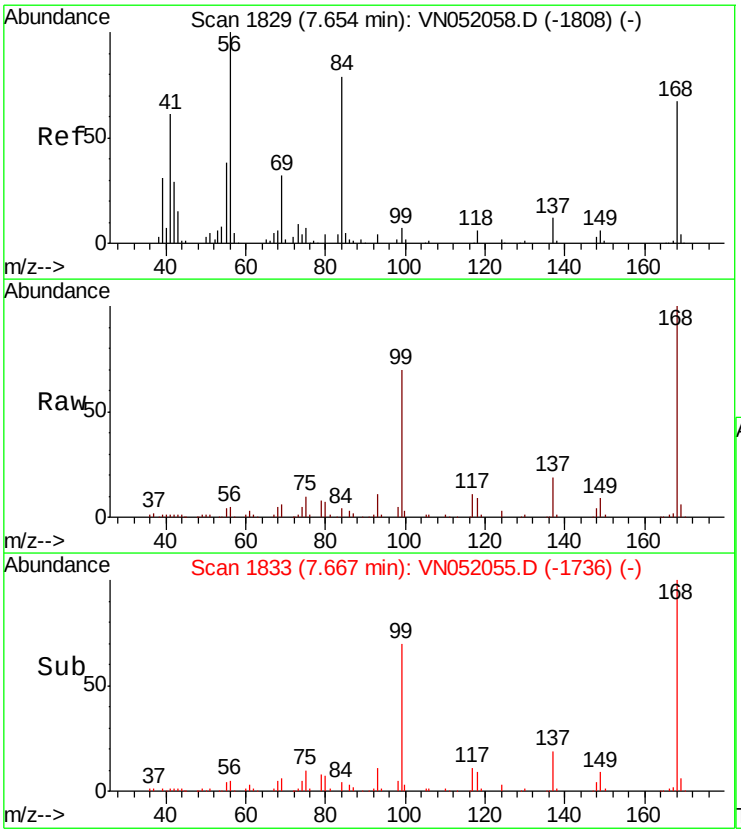
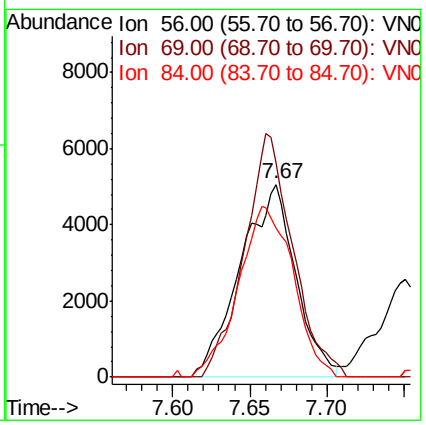
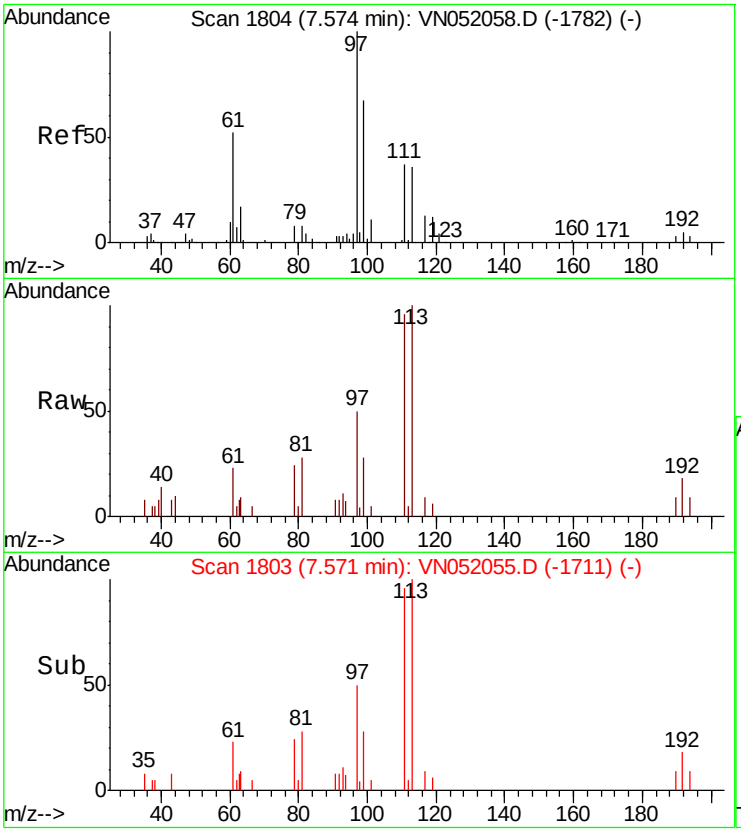


#31
Cyclohexane
Concen: 1.374 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 56 Resp: 12568

Ion	Ratio	Lower	Upper
56	100		
69	111.1	25.8	38.6#
84	77.3	63.5	95.3





#32
1,1,1-Trichloroethane
Concen: 0.896 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 97 Resp: 4006

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.2#
61	23.1	40.3	60.5#

Instrument :
MSVOA_N
ClientSampleId :
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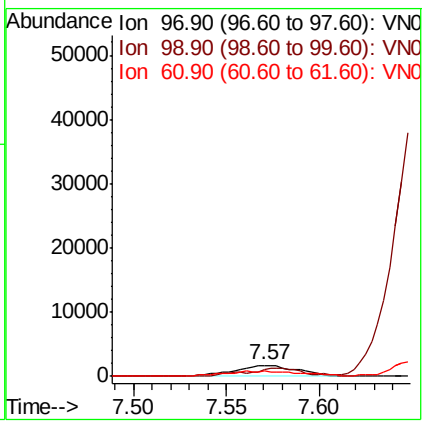
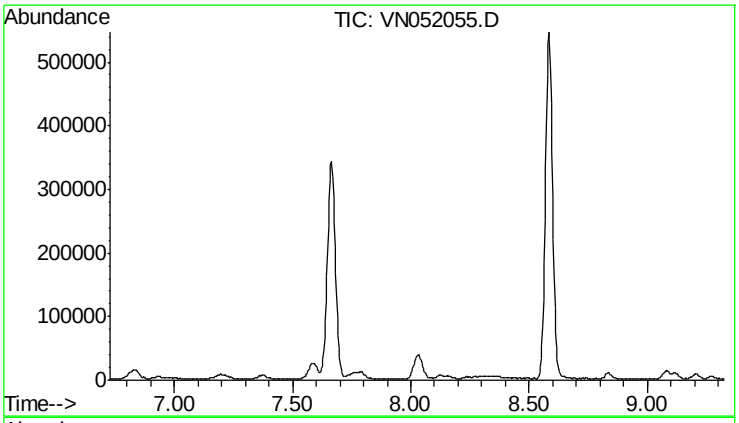


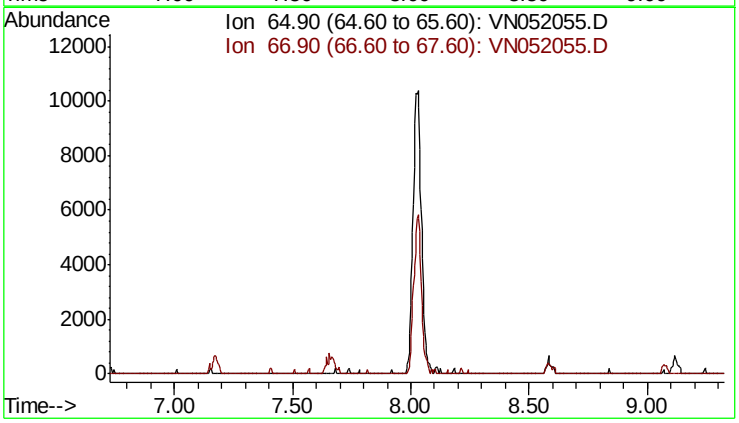


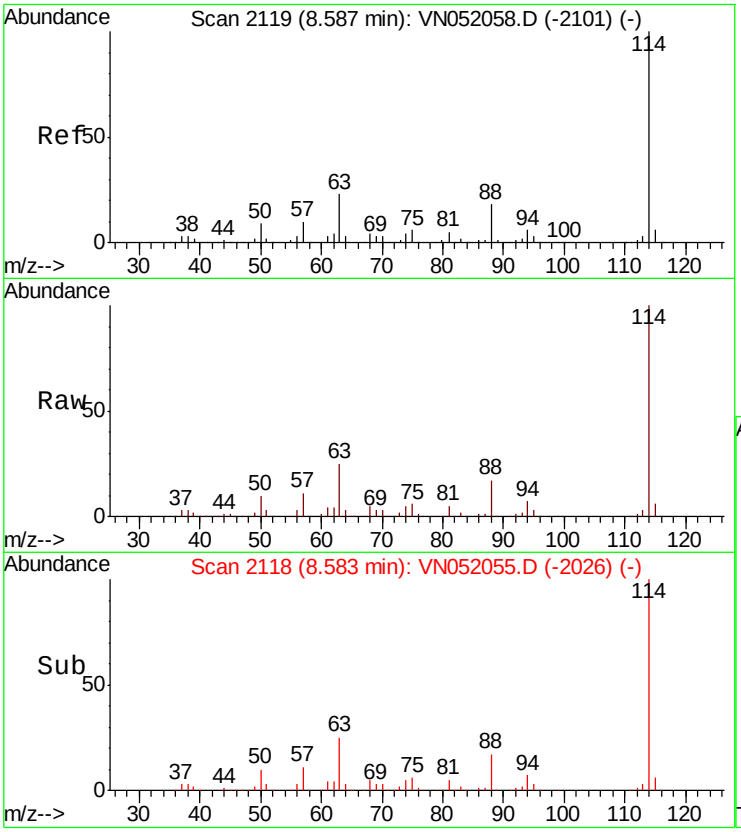
#33
1,2-Dichloroethane-d4
Concen: 0.896 ug/l
Expected RT: 8.03 min

Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	52.6

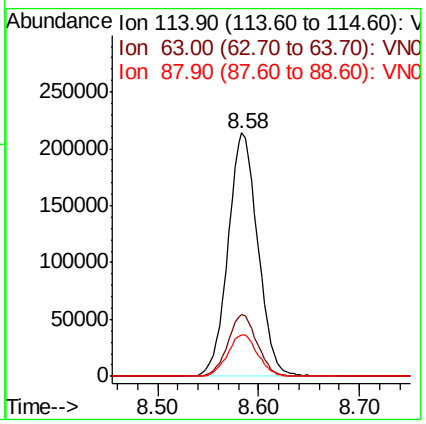




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:114 Resp: 439191

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	46.0
88	16.9	0.0	35.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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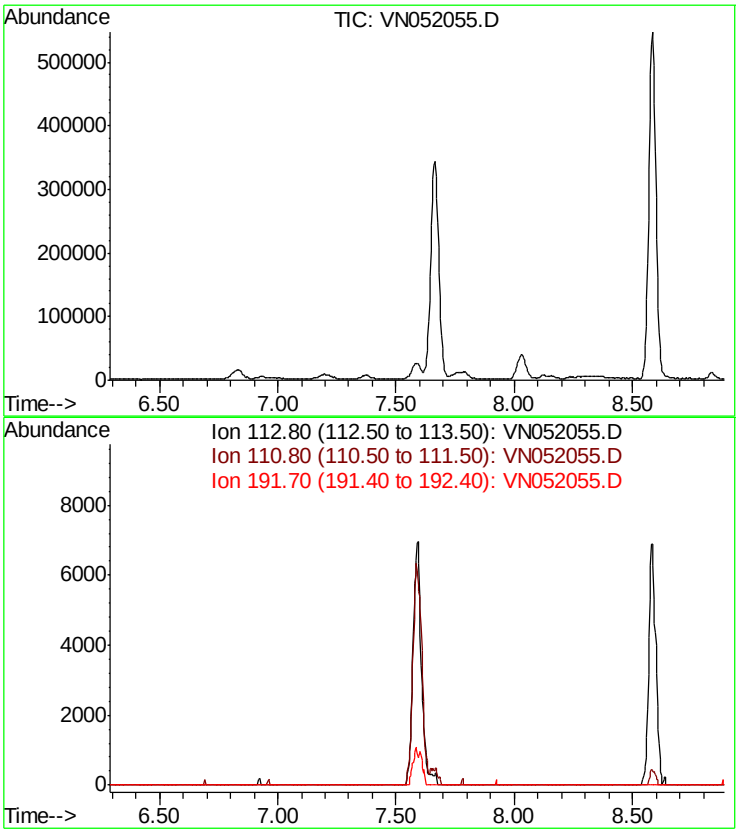
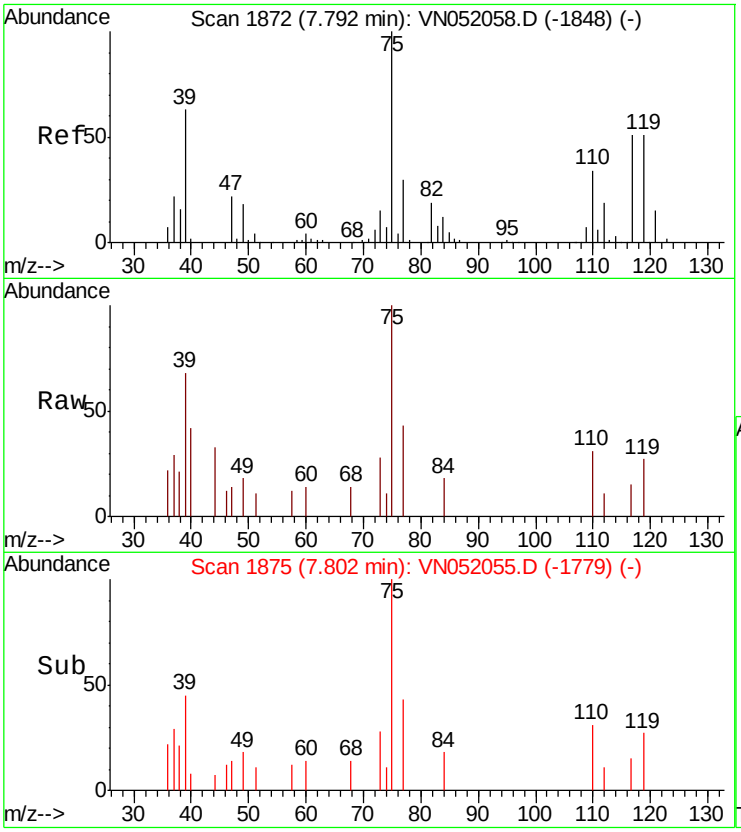


#35
Dibromofluoromethane
Concen: 50.000 ug/l
Expected RT: 7.59 min

Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 113

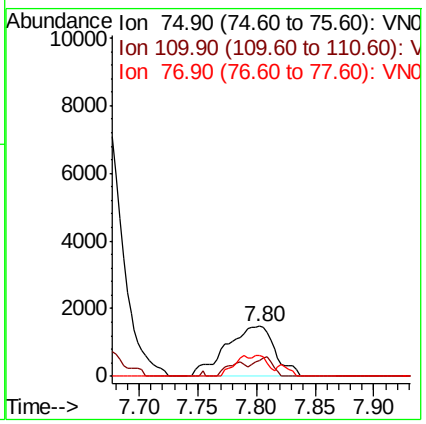
Sig	Exp Ratio
113	100
111	103.9
192	15.9



#36
1,1-Dichloropropene
Concen: 0.976 ug/l m
RT: 7.80 min Scan# 1875
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 75 Resp: 4257

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.0	48.0#
77	0.0	24.5	36.7#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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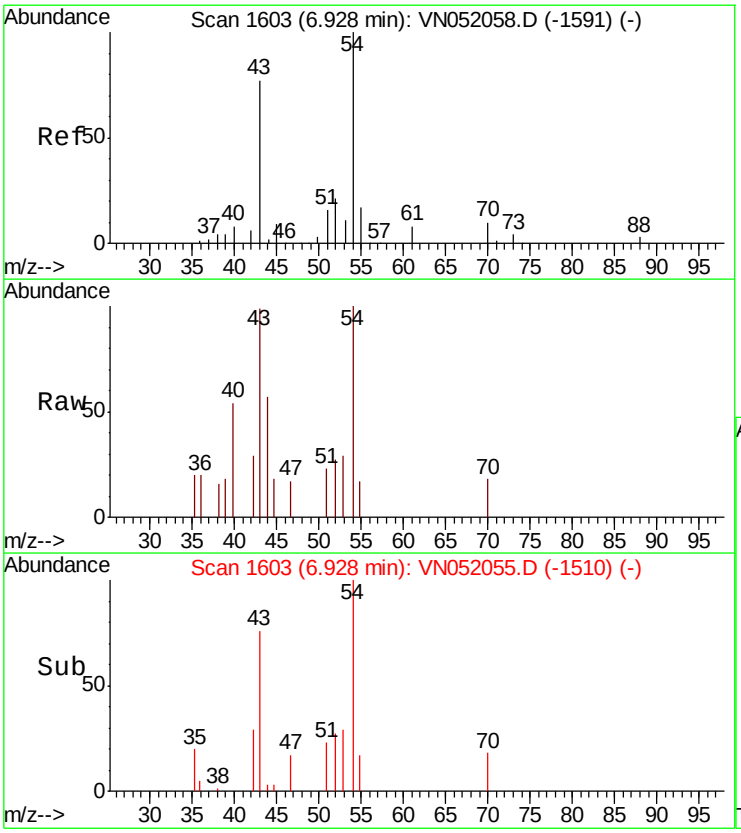
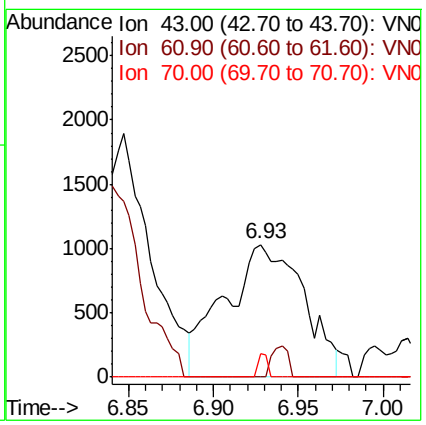
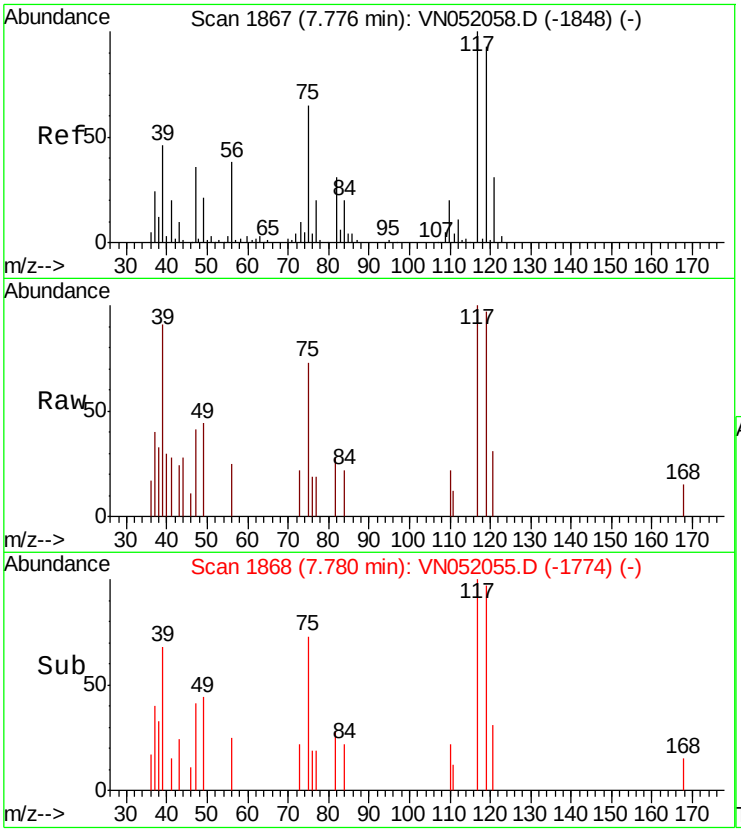


#37
Ethyl Acetate
Concen: 1.284 ug/l m
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 3339

Ion	Ratio	Lower	Upper
43	100		
61	4.7	10.9	16.3#
70	2.1	8.6	12.8#

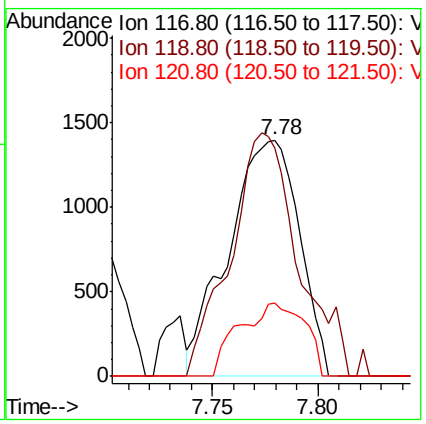




#38
Carbon Tetrachloride
Concen: 0.904 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:117 Resp: 3272

Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.8	112.2
121	31.3	25.1	37.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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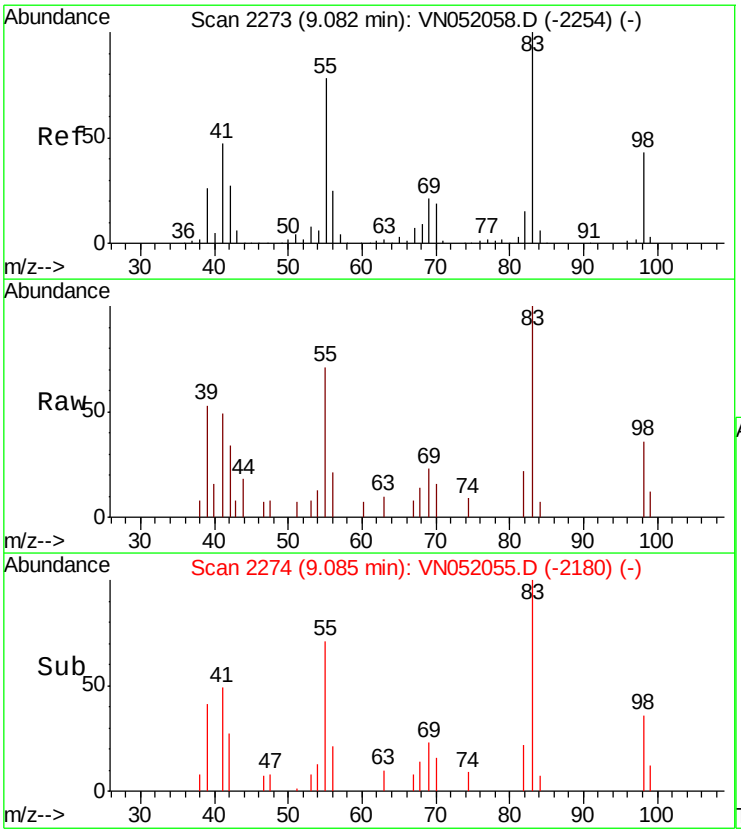
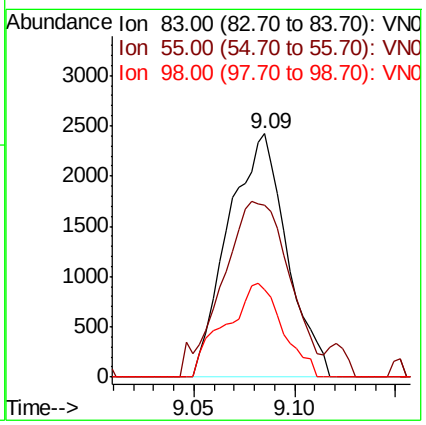
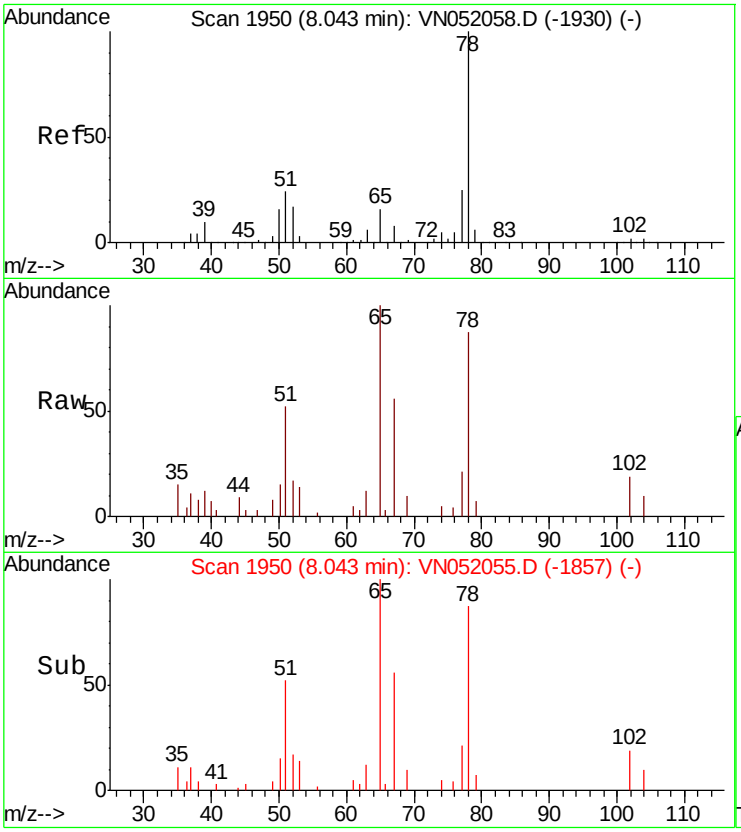


#39
Methylcyclohexane
Concen: 0.939 ug/l
RT: 9.09 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 83 Resp: 4887

Ion	Ratio	Lower	Upper
83	100		
55	56.5	62.0	93.0#
98	36.0	34.7	52.1

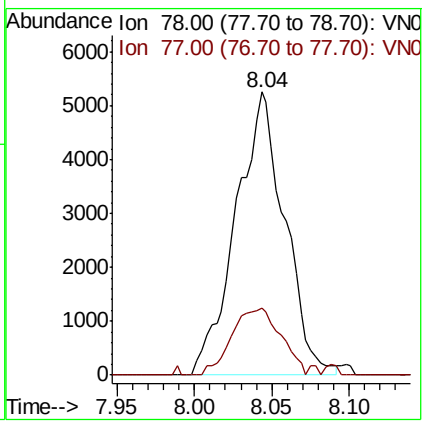




#40
Benzene
Concen: 0.935 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 78 Resp: 11533

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.8	29.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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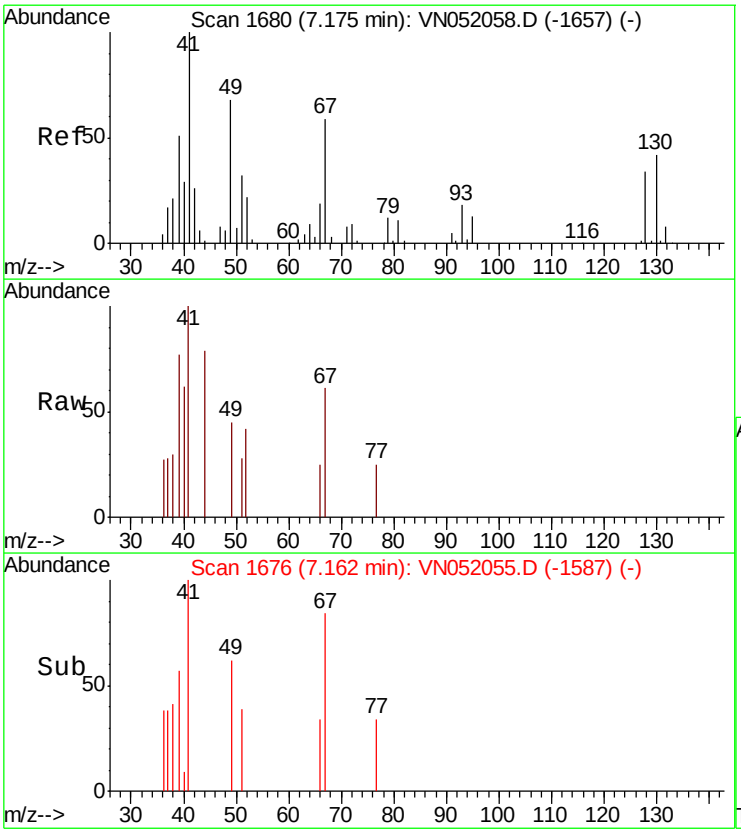
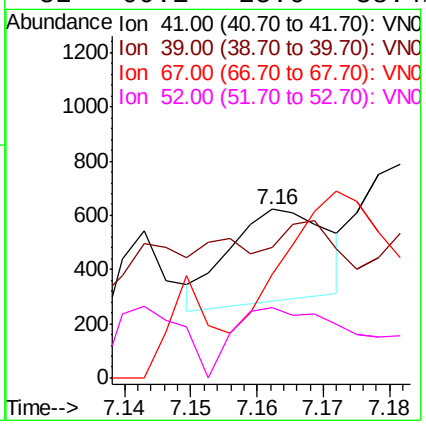
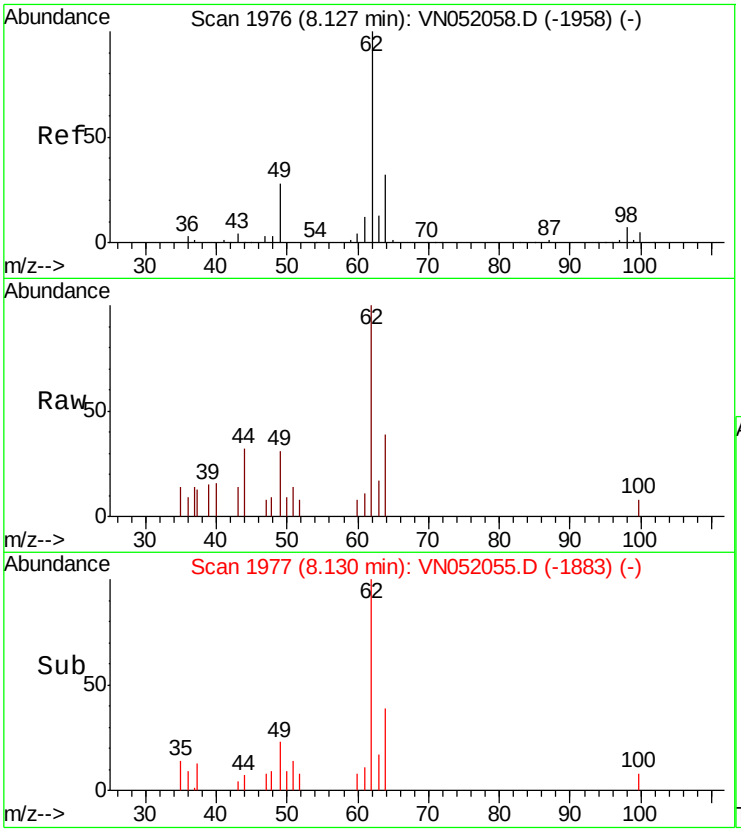


#41
Methacrylonitrile
Concen: 0.351 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 41 Resp: 350

Ion	Ratio	Lower	Upper
41	100		
39	0.0	33.2	49.8#
67	284.9	63.5	95.3#
52	99.1	25.6	38.4#





#42
1,2-Dichloroethane
Concen: 1.062 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 62 Resp: 5202

Ion	Ratio	Lower	Upper
62	100		
98	3.8	0.0	15.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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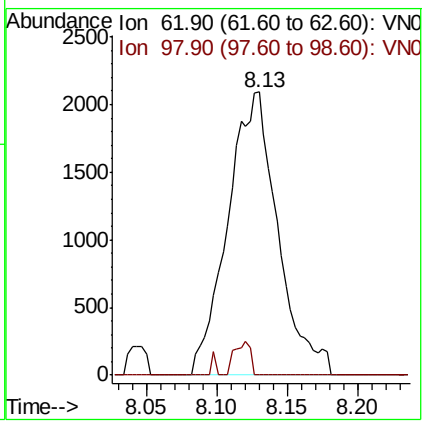
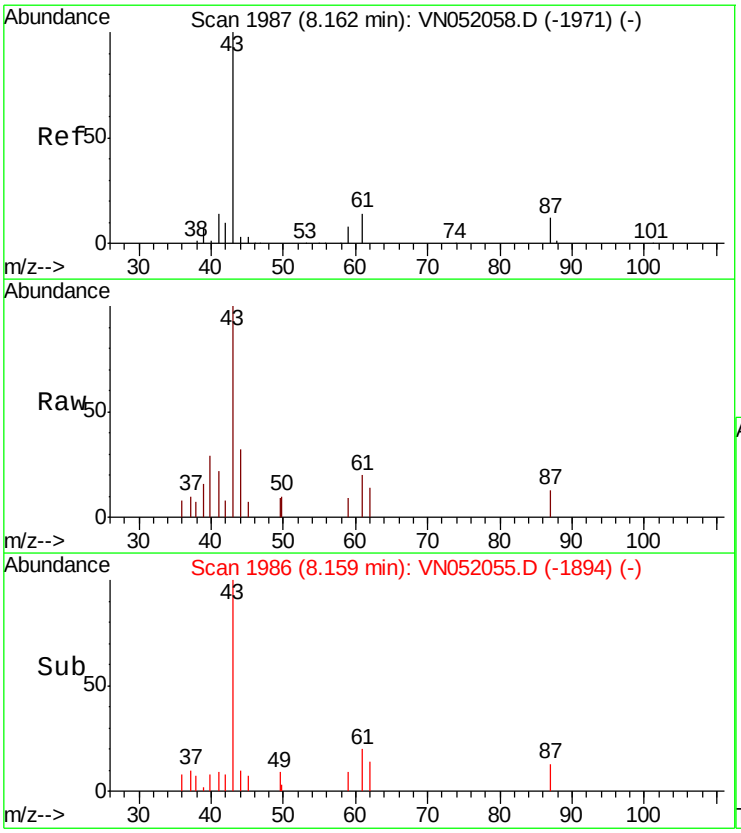
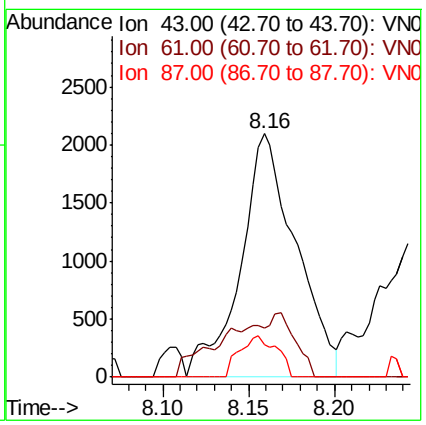


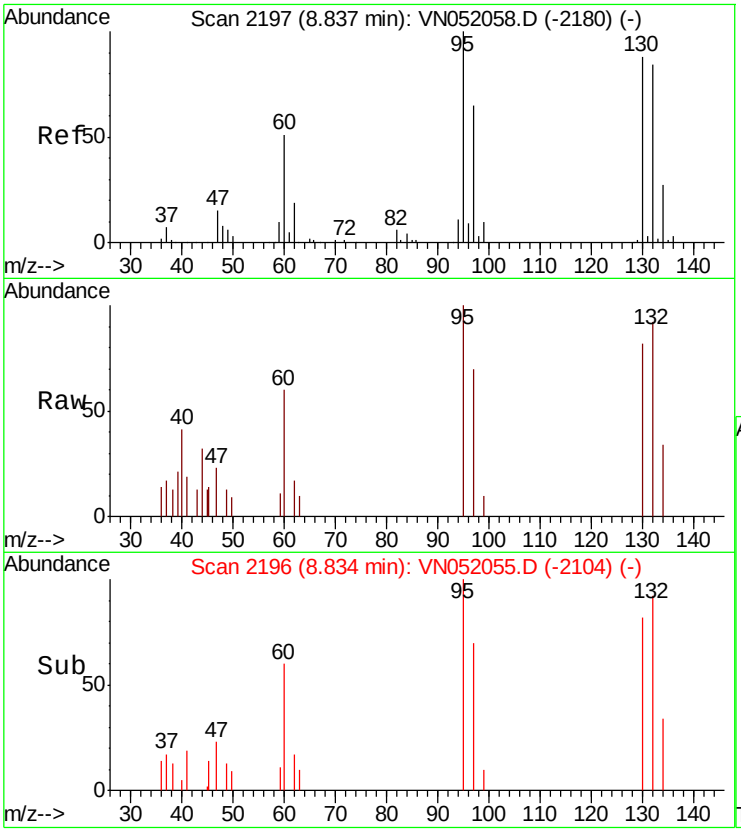


#43
Isopropyl Acetate
Concen: 0.931 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 4687

Ion	Ratio	Lower	Upper
43	100		
61	33.4	15.4	23.0#
87	11.4	9.8	14.8

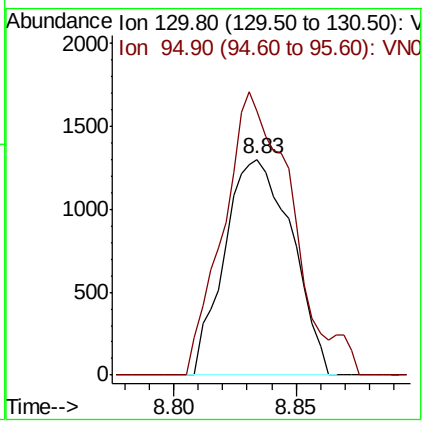




#44
Trichloroethene
Concen: 0.915 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:130 Resp: 2486

Ion	Ratio	Lower	Upper
130	100		
95	122.1	0.0	228.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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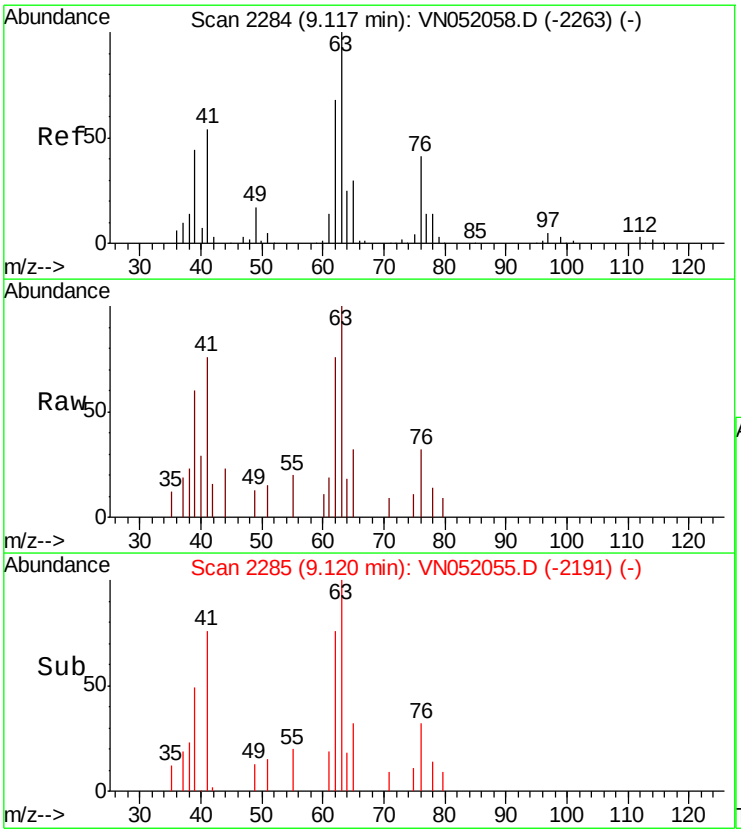
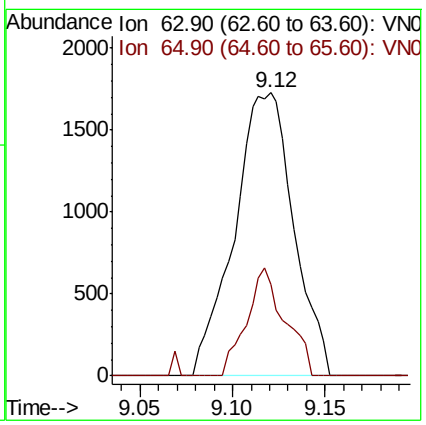
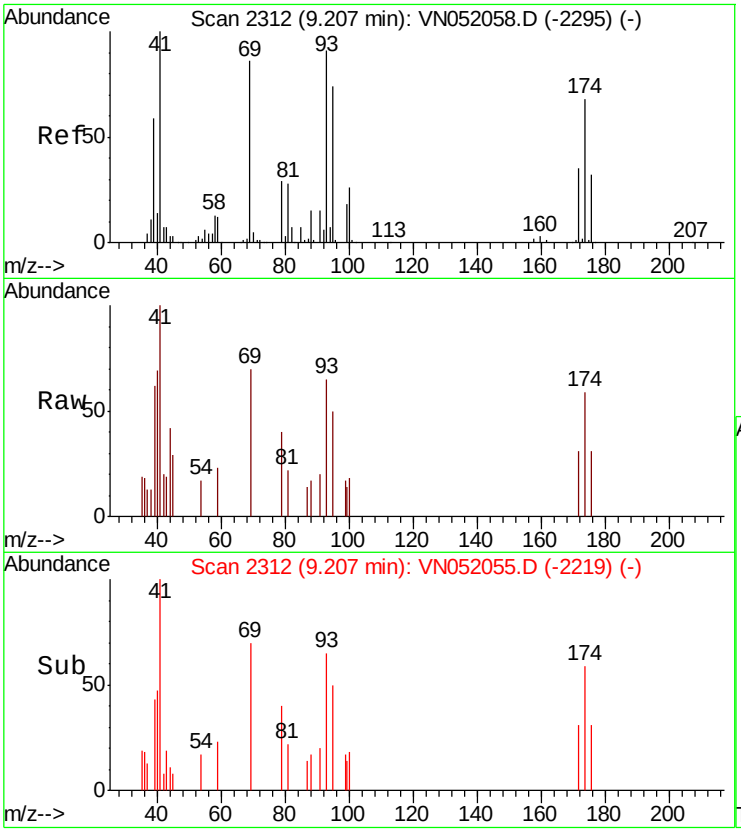


#45
1,2-Dichloropropane
Concen: 1.034 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 63 Resp: 3861

Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.5	36.7

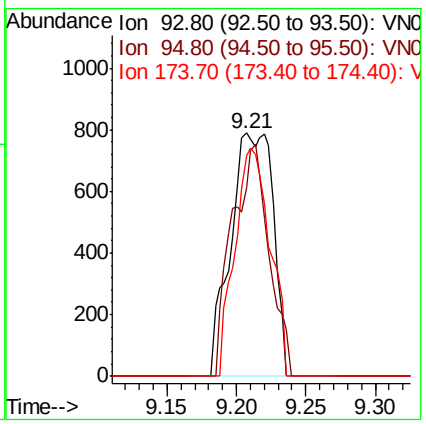




#46
Dibromomethane
Concen: 0.881 ug/l m
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 93 Resp: 1679

Ion	Ratio	Lower	Upper
93	100		
95	82.8	67.2	100.8
174	77.3	59.7	89.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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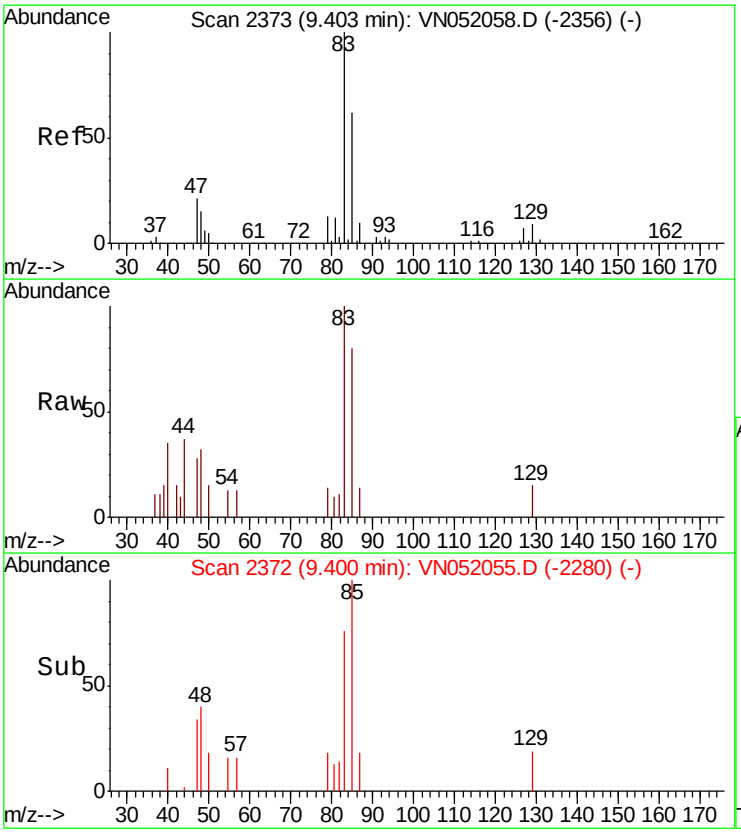
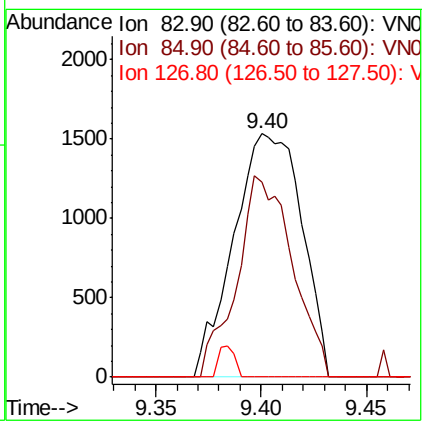
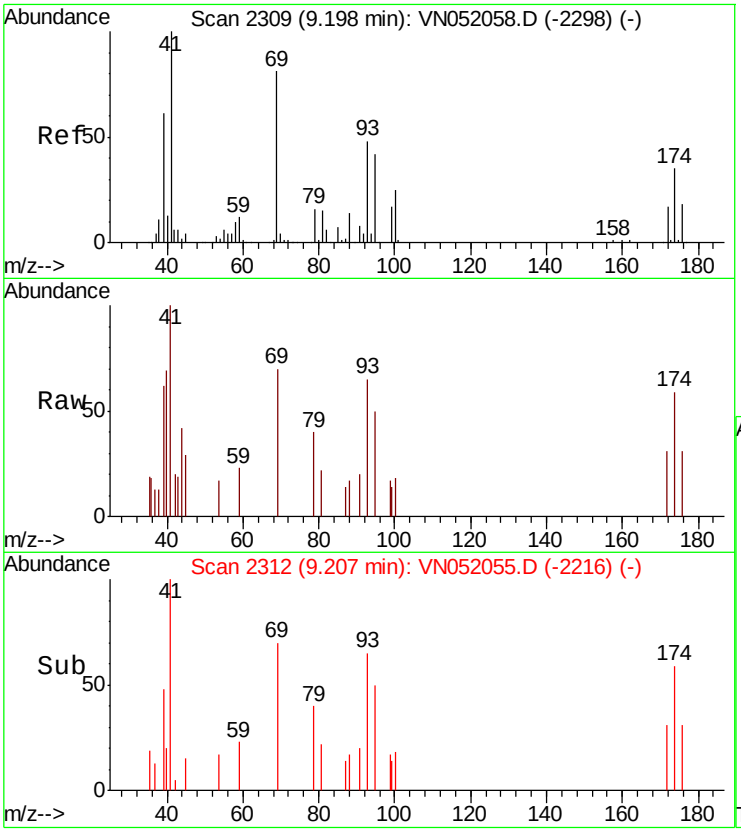


#47
Bromodichloromethane
Concen: 0.868 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 83 Resp: 3452

Ion	Ratio	Lower	Upper
83	100		
85	80.2	49.4	74.2#
127	0.0	5.8	8.8#

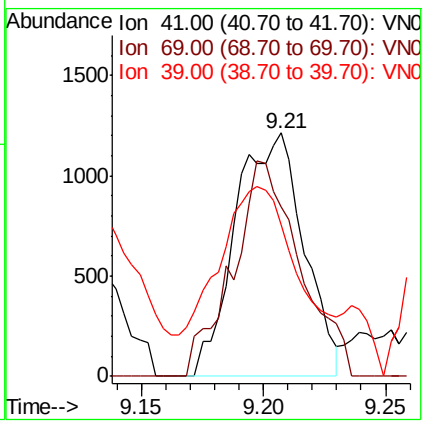




#48
Methyl methacrylate
Concen: 0.929 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 41 Resp: 2364

Ion	Ratio	Lower	Upper
41	100		
69	87.1	67.1	100.7
39	61.7	50.5	75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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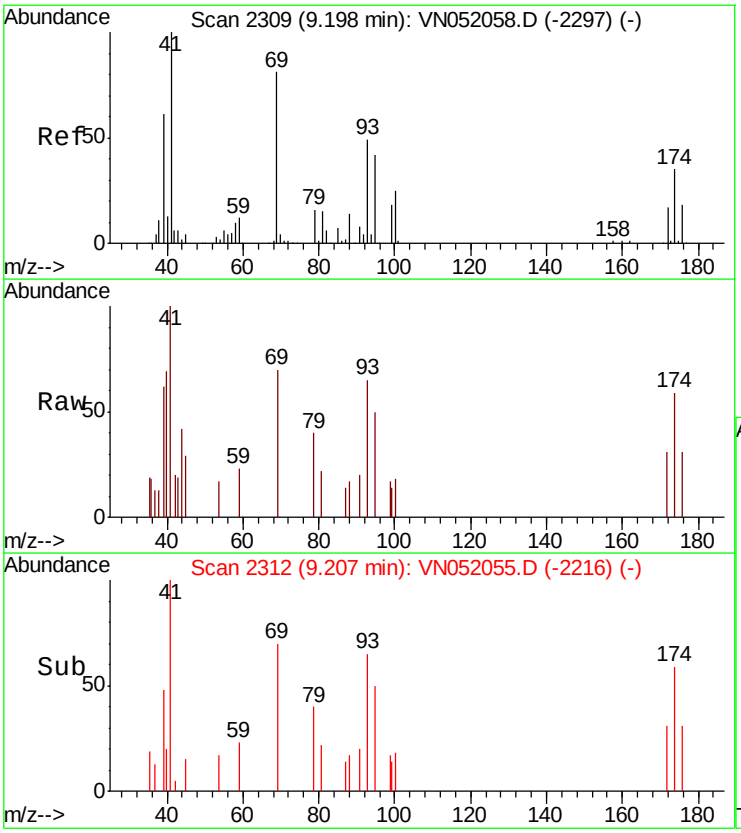
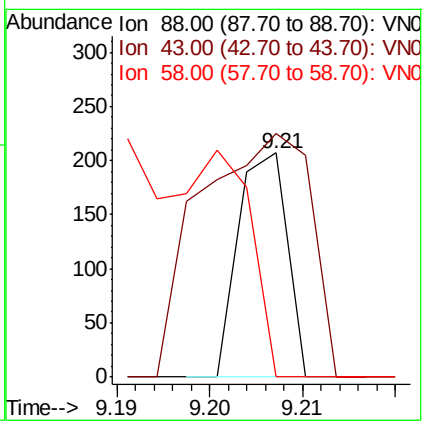
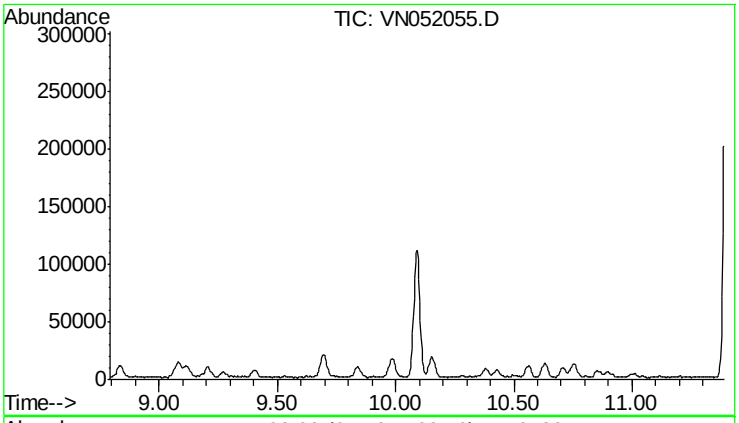


#49
1,4-Dioxane
Concen: 6.018 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 88 Resp: 76

Ion	Ratio	Lower	Upper
88	100		
43	246.1	34.1	51.1#
58	0.0	62.8	94.2#





#50
Toluene-d8
Concen: 6.018 ug/l
Expected RT: 10.09 min

Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	64.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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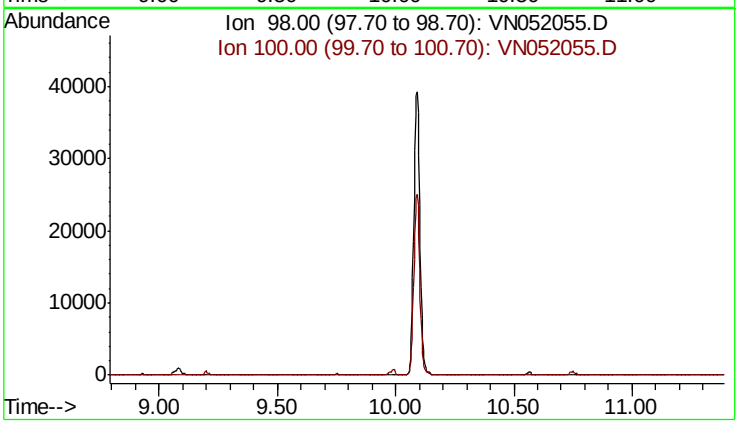
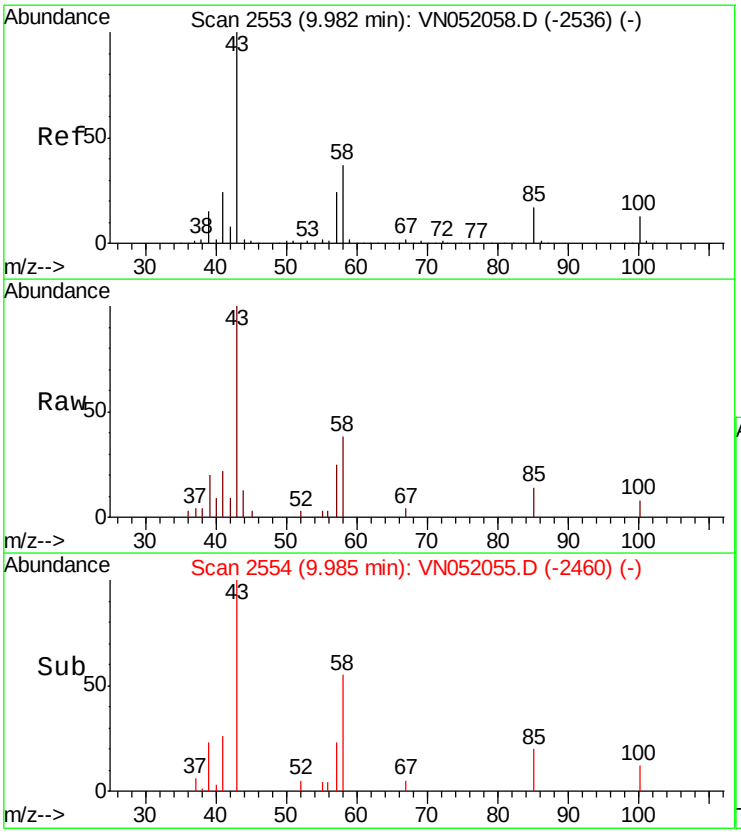
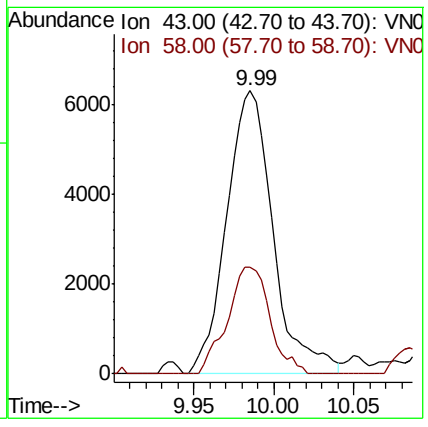


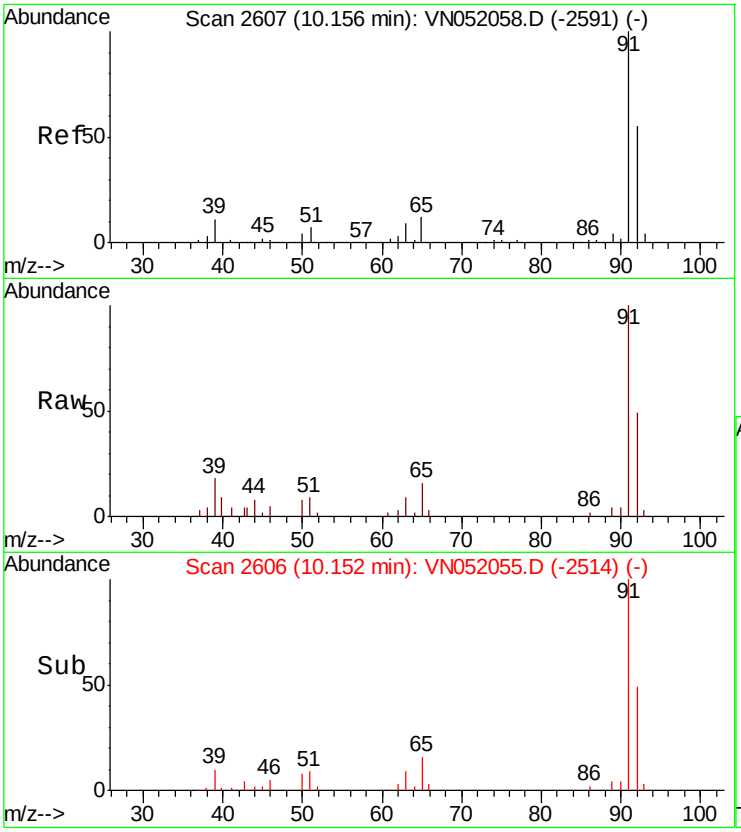


#51
4-Methyl-2-Pentanone
Concen: 4.600 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 12551

Ion	Ratio	Lower	Upper
43	100		
58	34.3	29.7	44.5





#52
Toluene
Concen: 0.916 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 92 Resp: 6785

Ion	Ratio	Lower	Upper
92	100		
91	188.1	143.9	215.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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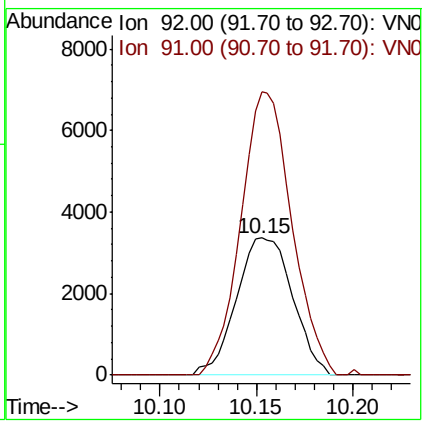
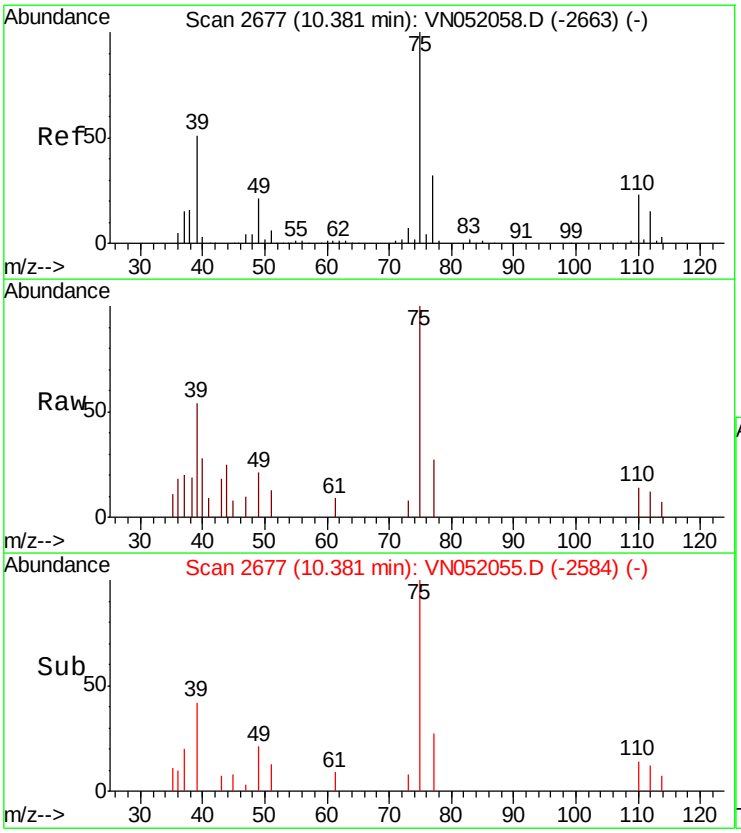
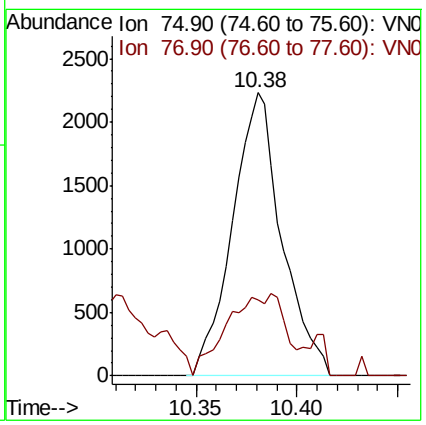


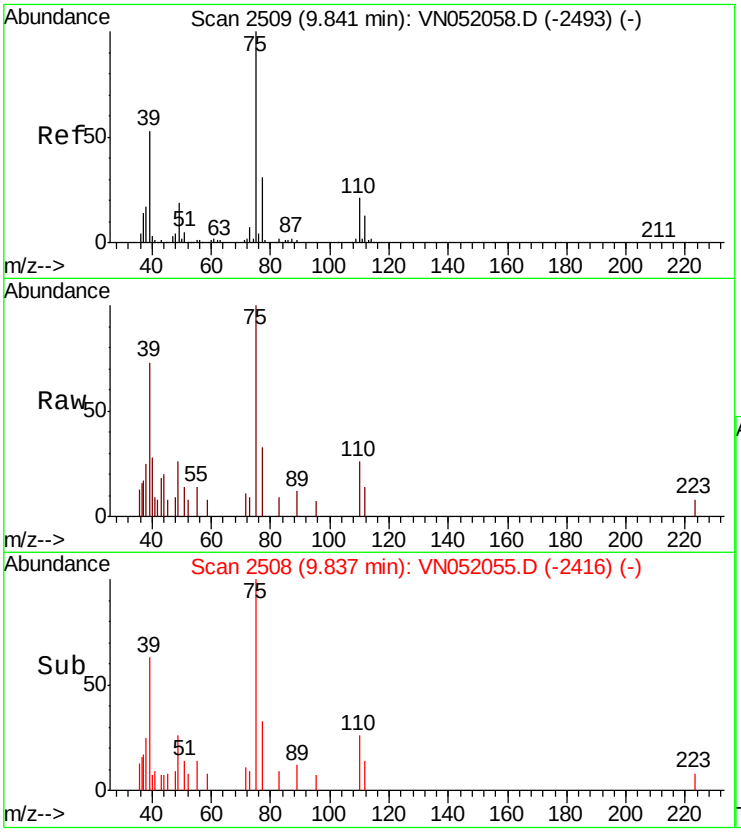


#53
t-1,3-Dichloropropene
Concen: 0.895 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 75 Resp: 3812

Ion	Ratio	Lower	Upper
75	100		
77	27.0	25.6	38.4

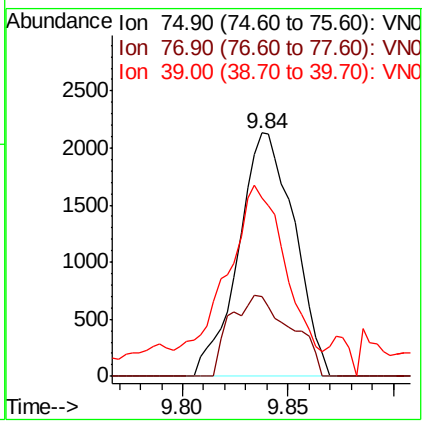




#54
cis-1,3-Dichloropropene
Concen: 0.850 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 75 Resp: 3924

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.0	37.4
39	58.9	42.3	63.5



Instrument :
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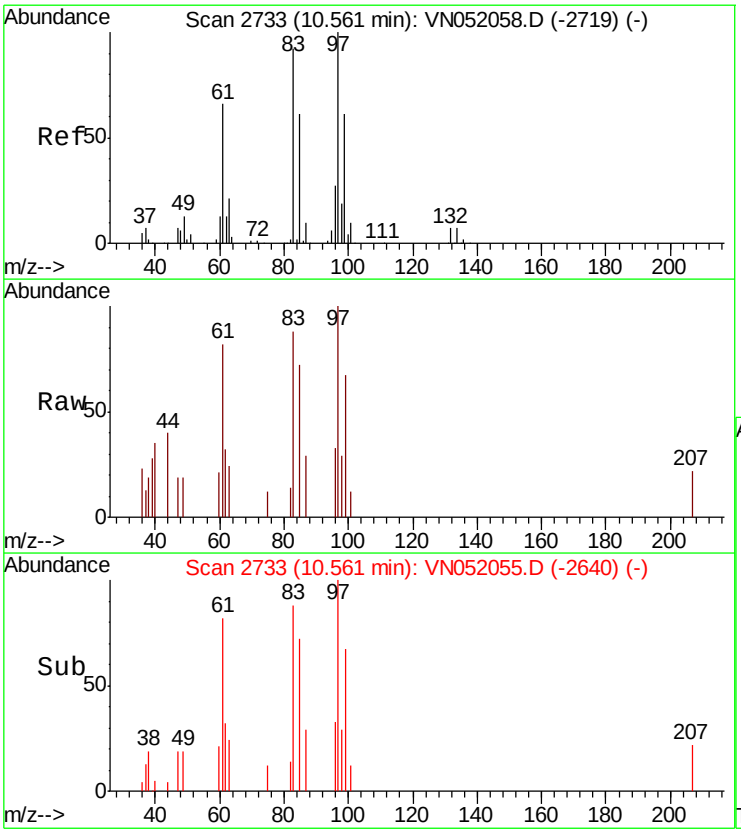
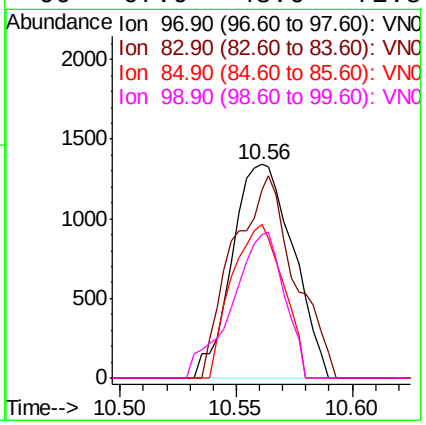
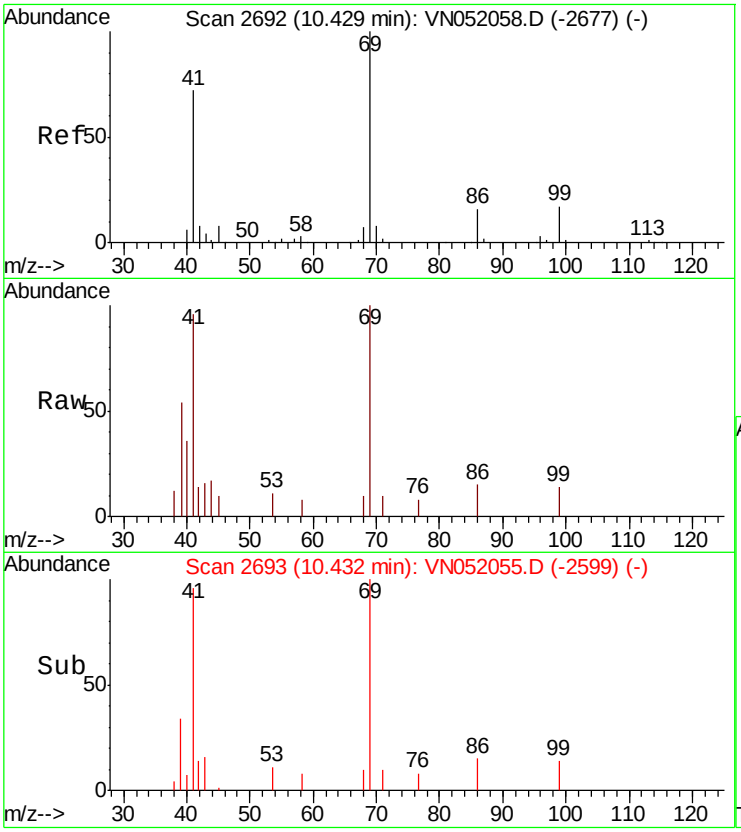


#55
1,1,2-Trichloroethane
Concen: 0.925 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 97 Resp: 2452

Ion	Ratio	Lower	Upper
97	100		
83	88.1	73.8	110.8
85	71.7	48.4	72.6
99	67.0	48.6	72.8

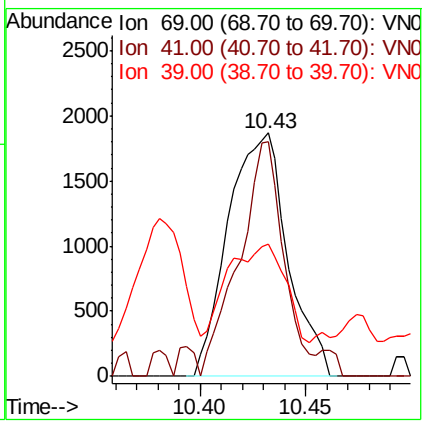




#56
Ethyl methacrylate
Concen: 0.946 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 69 Resp: 3666

Ion	Ratio	Lower	Upper
69	100		
41	72.5	55.5	83.3
39	41.0	33.0	49.4



Instrument :
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ClientSampleId :
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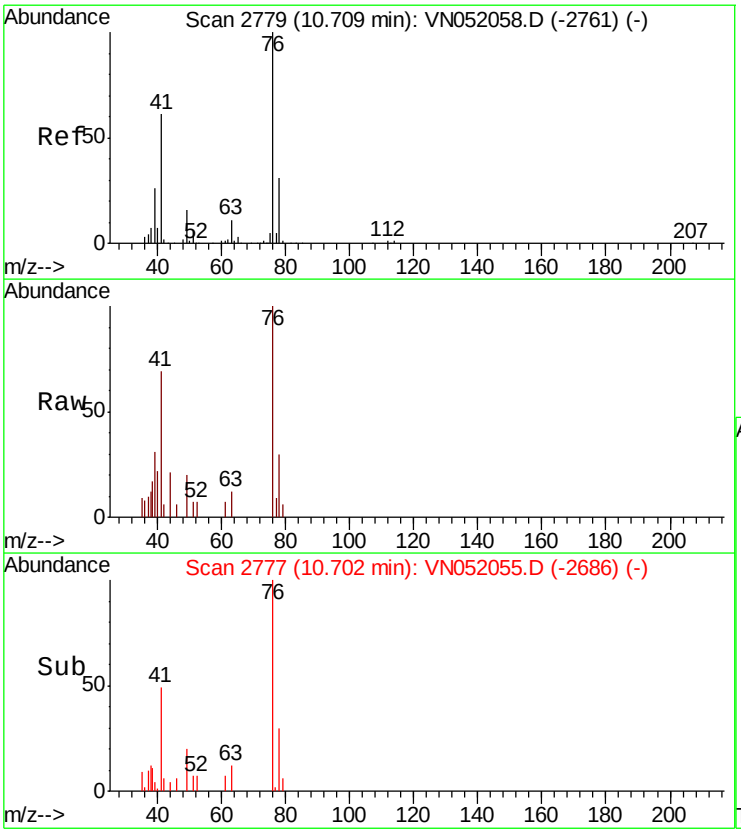
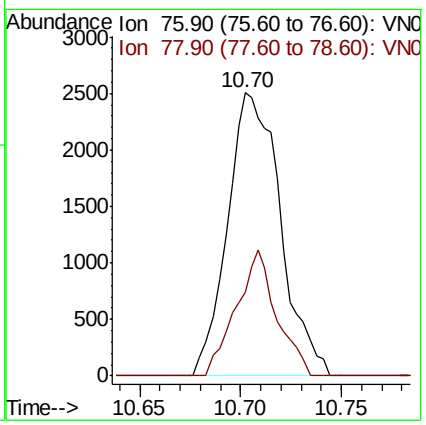
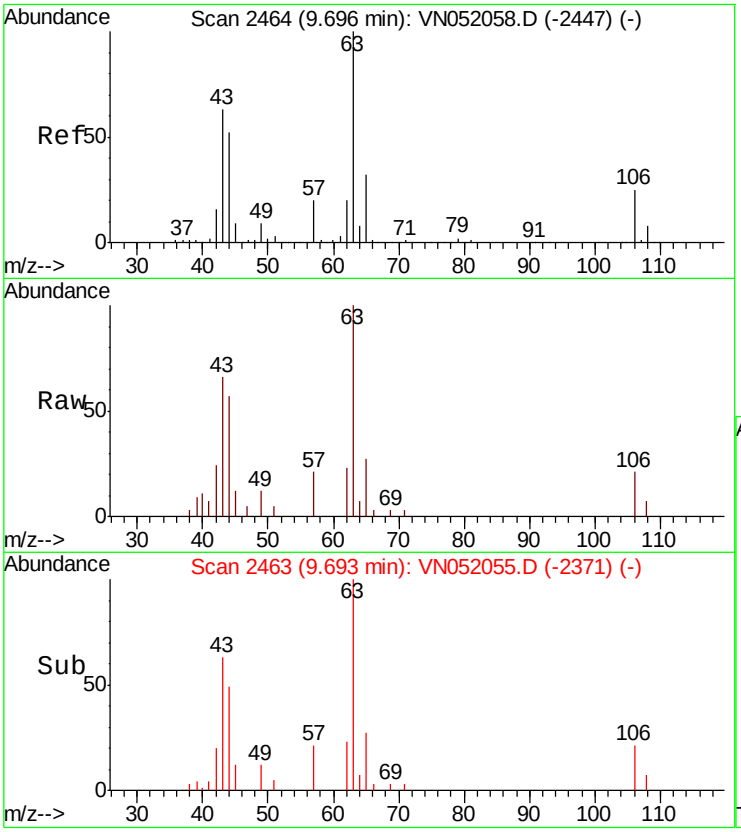


#57
1,3-Dichloropropane
Concen: 0.941 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 76 Resp: 4586

Ion	Ratio	Lower	Upper
76	100		
78	34.0	25.4	38.0

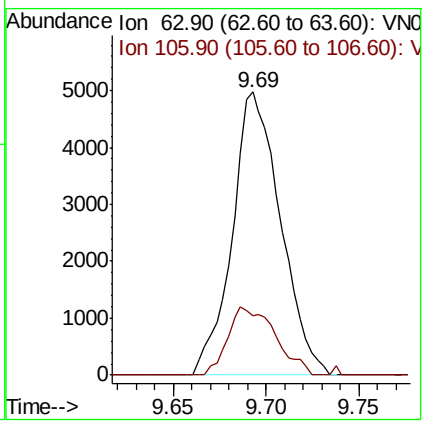




#58
2-Chloroethyl Vinyl ether
Concen: 4.531 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 63 Resp: 8998

Ion	Ratio	Lower	Upper
63	100		
106	23.7	19.4	29.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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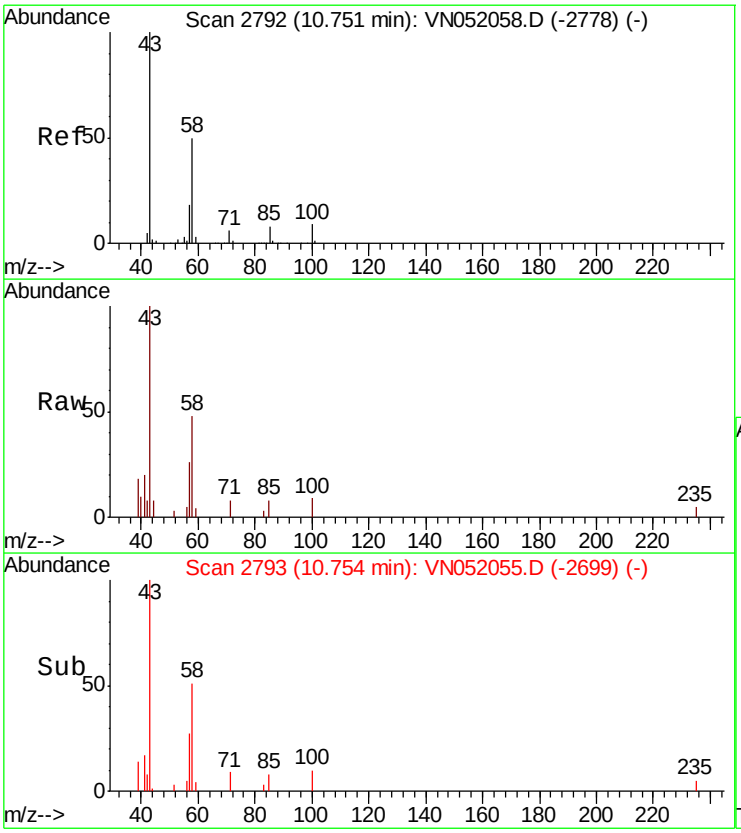
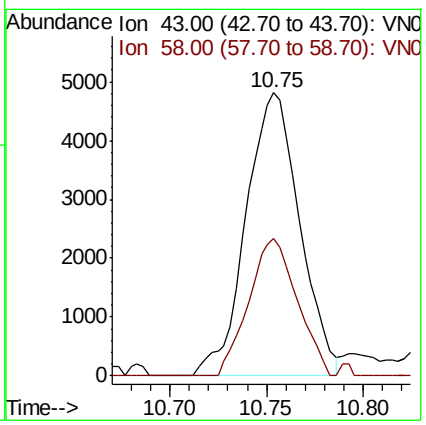
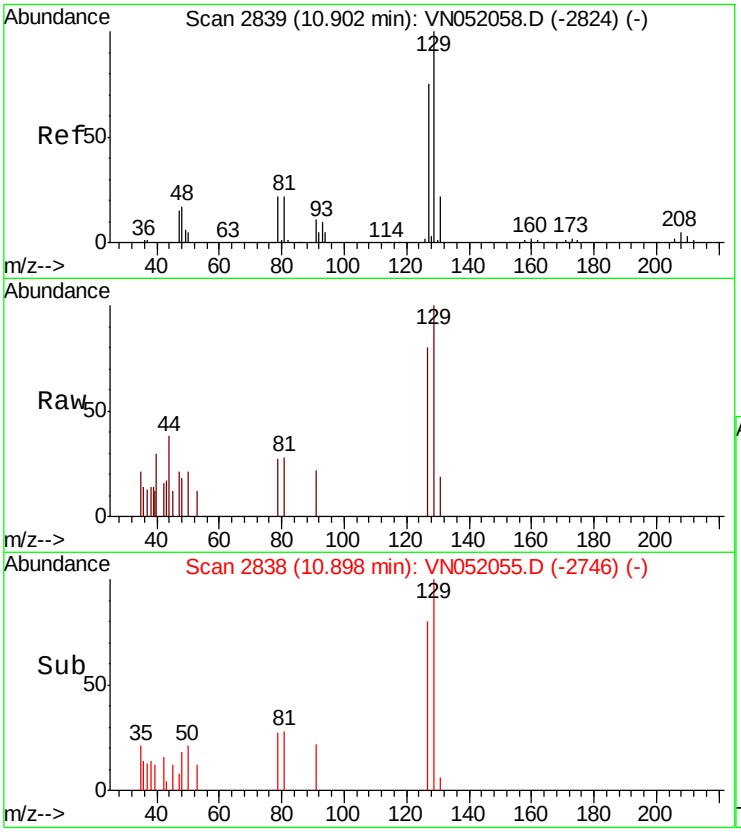


#59
2-Hexanone
Concen: 4.736 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 9280

Ion	Ratio	Lower	Upper
43	100		
58	43.6	25.2	75.6





#60
Dibromochloromethane
Concen: 0.846 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:129 Resp: 2130

Ion	Ratio	Lower	Upper
129	100		
127	79.6	38.5	115.5

Instrument :
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ClientSampleId :
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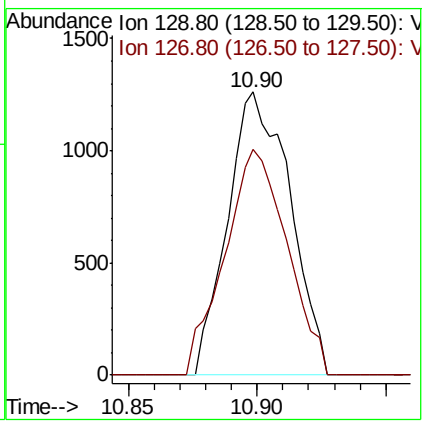
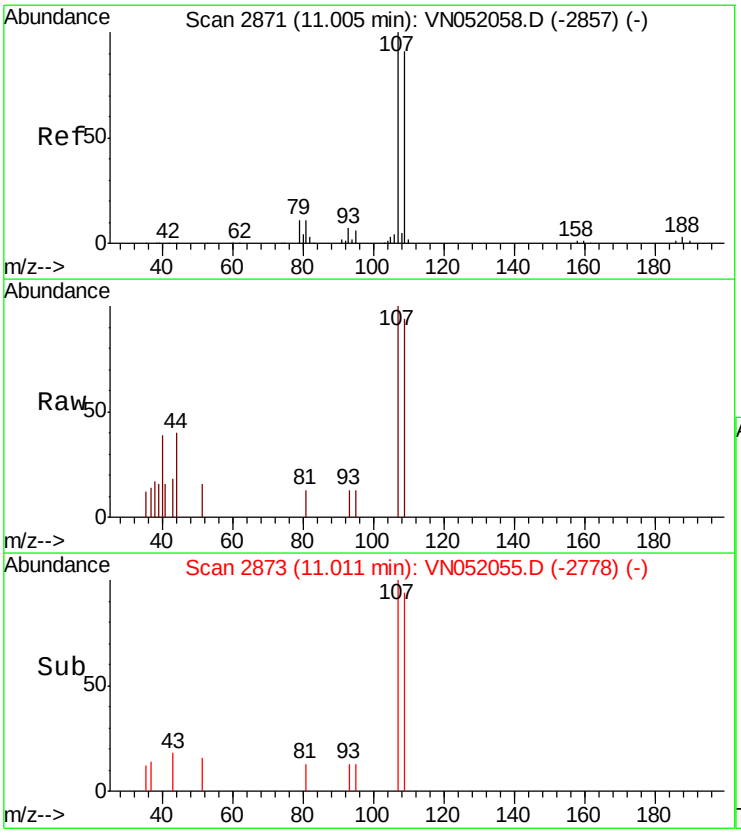
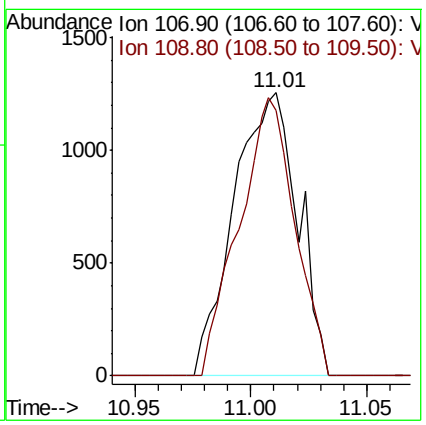


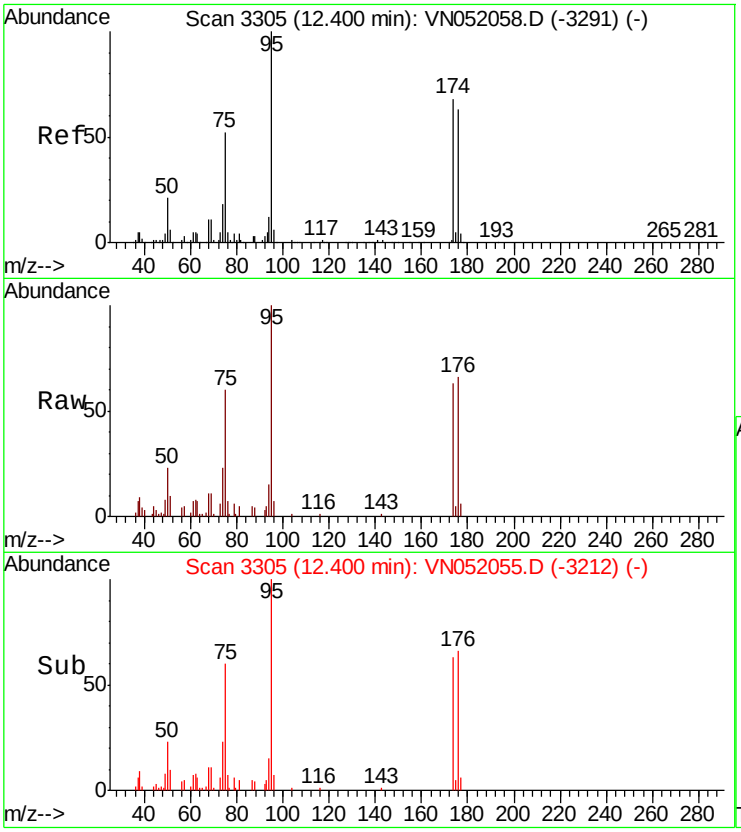


#61
1,2-Dibromoethane
Concen: 0.915 ug/l
RT: 11.01 min Scan# 2873
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:107 Resp: 2406

Ion	Ratio	Lower	Upper
107	100		
109	86.0	75.1	112.7

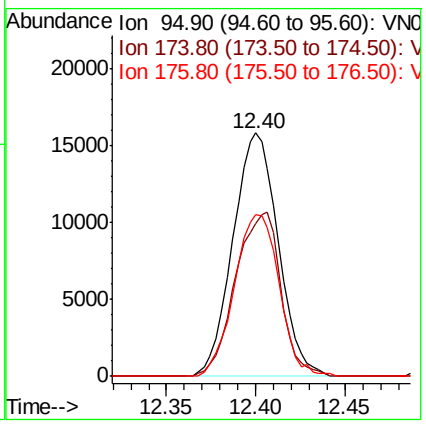




#62
4-Bromofluorobenzene
Concen: 0.915 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 95 Resp: 27997

Ion	Ratio	Lower	Upper
95	100		
174	67.5	0.0	131.8
176	66.0	0.0	126.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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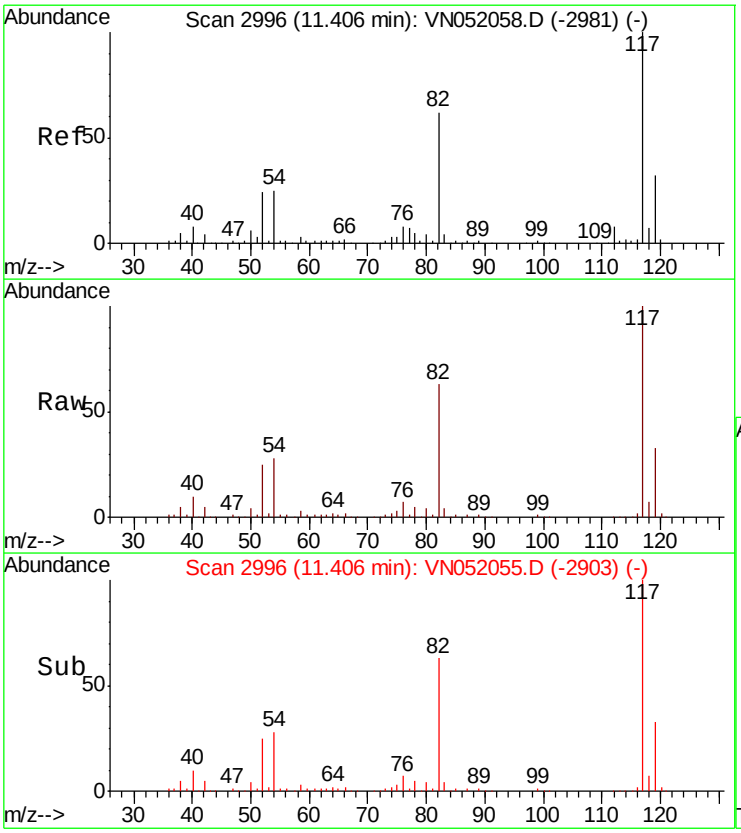
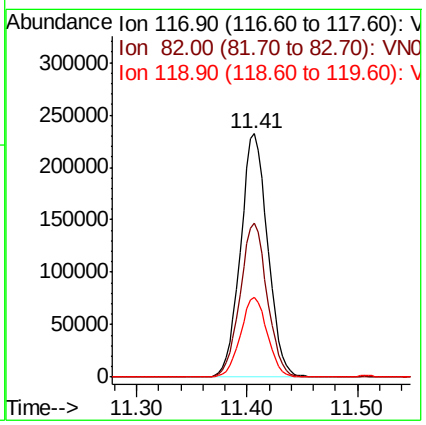
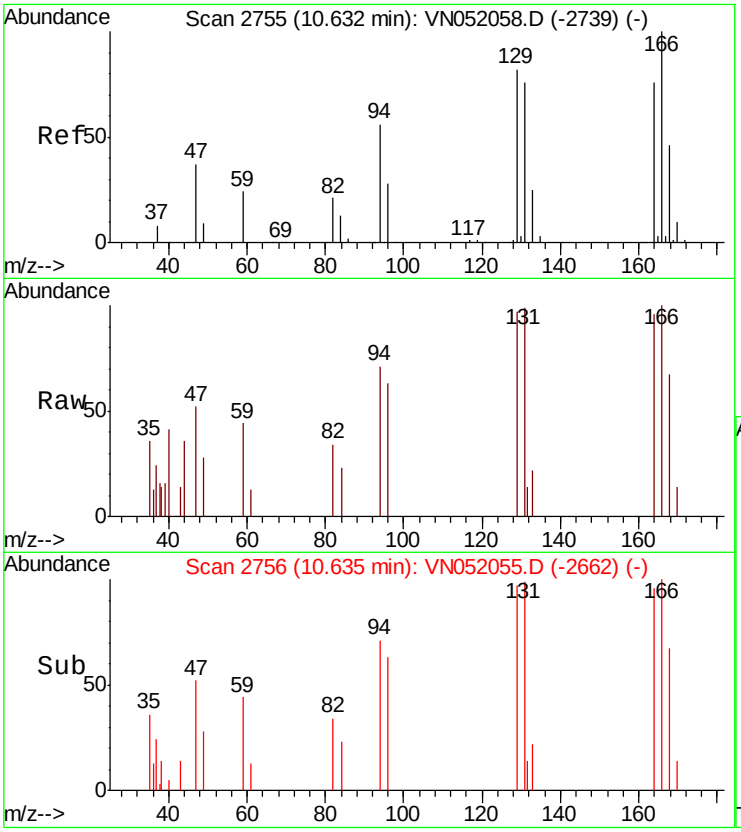


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:117 Resp: 395861

Ion	Ratio	Lower	Upper
117	100		
82	63.3	49.9	74.9
119	32.9	25.7	38.5

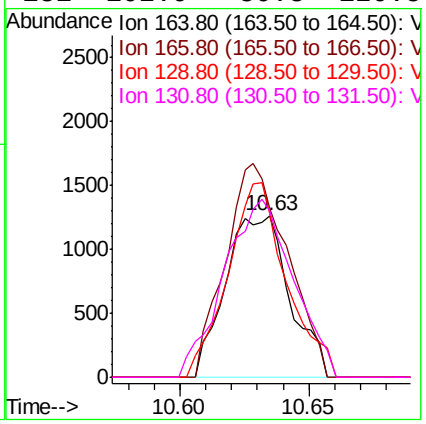




#64
Tetrachloroethene
Concen: 0.959 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:164 Resp: 2183

Ion	Ratio	Lower	Upper
164	100		
166	104.3	105.4	158.0#
129	101.7	86.1	129.1
131	102.9	80.3	120.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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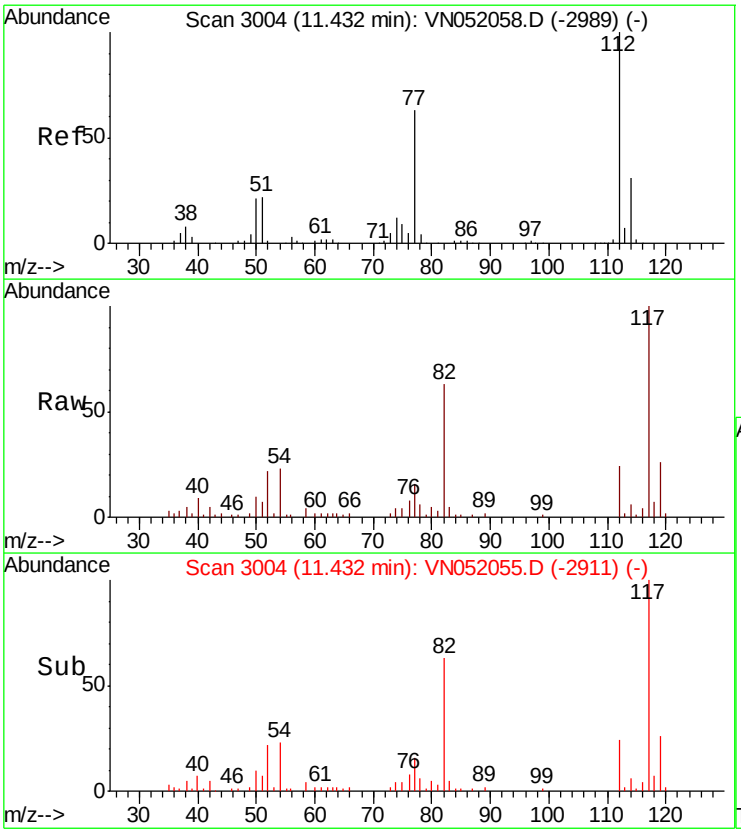
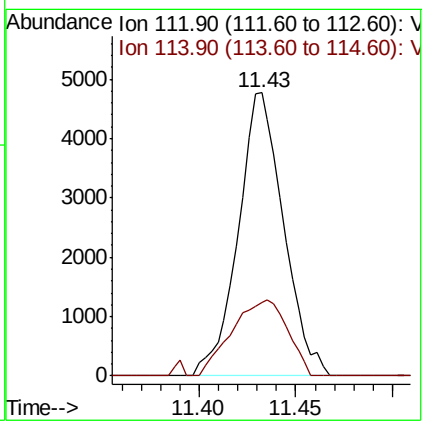
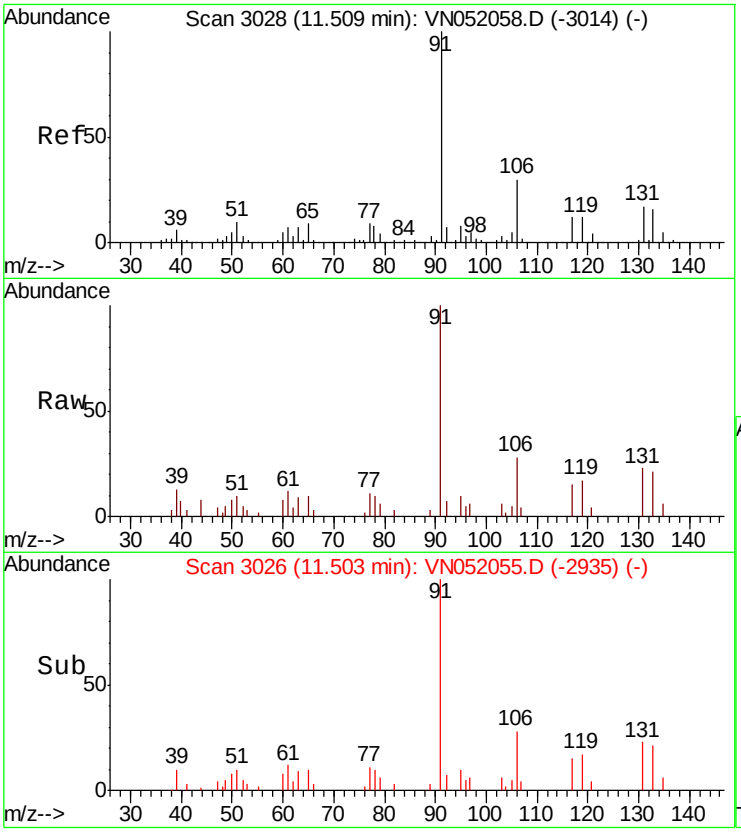


#65
Chlorobenzene
Concen: 0.959 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:112 Resp: 7784

Ion	Ratio	Lower	Upper
112	100		
114	25.9	25.1	37.7

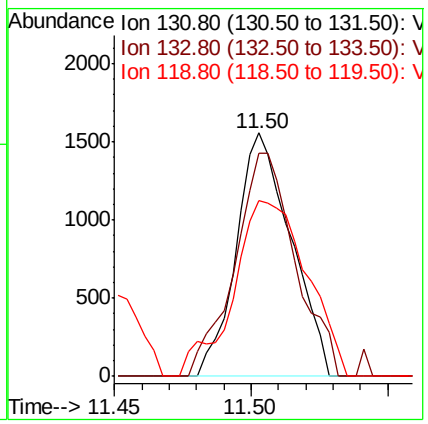




#66
1,1,1,2-Tetrachloroethane
Concen: 0.873 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:131 Resp: 2161

Ion	Ratio	Lower	Upper
131	100		
133	101.5	47.6	142.9
119	0.0	34.4	103.2#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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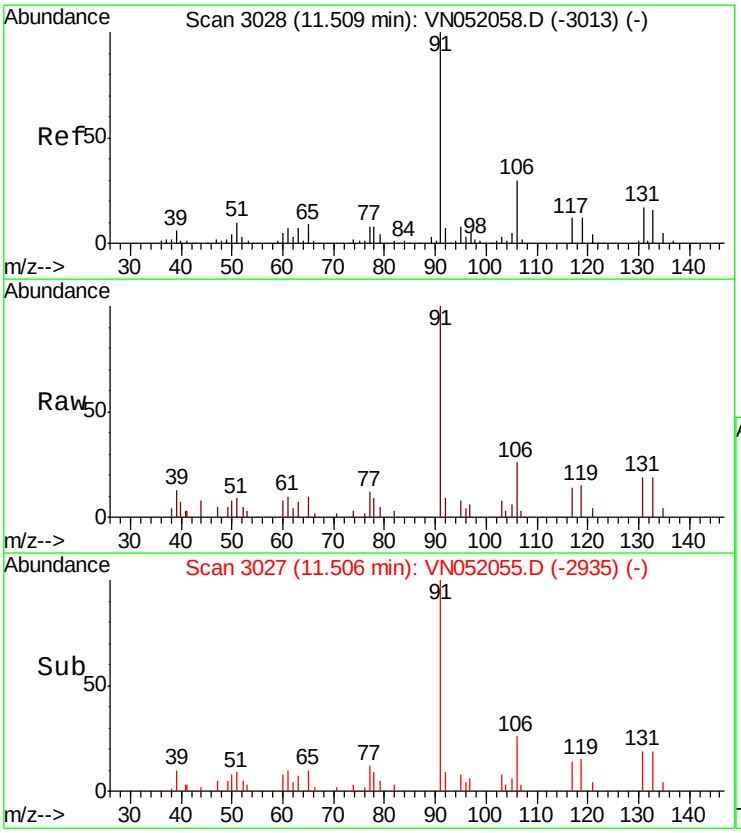
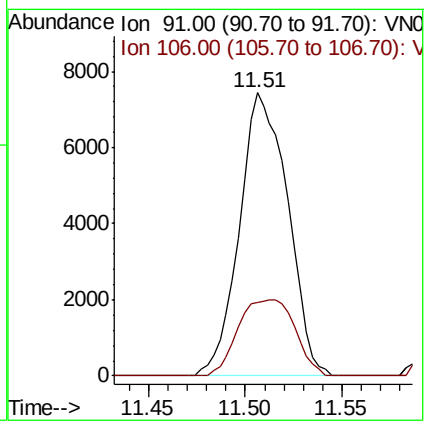
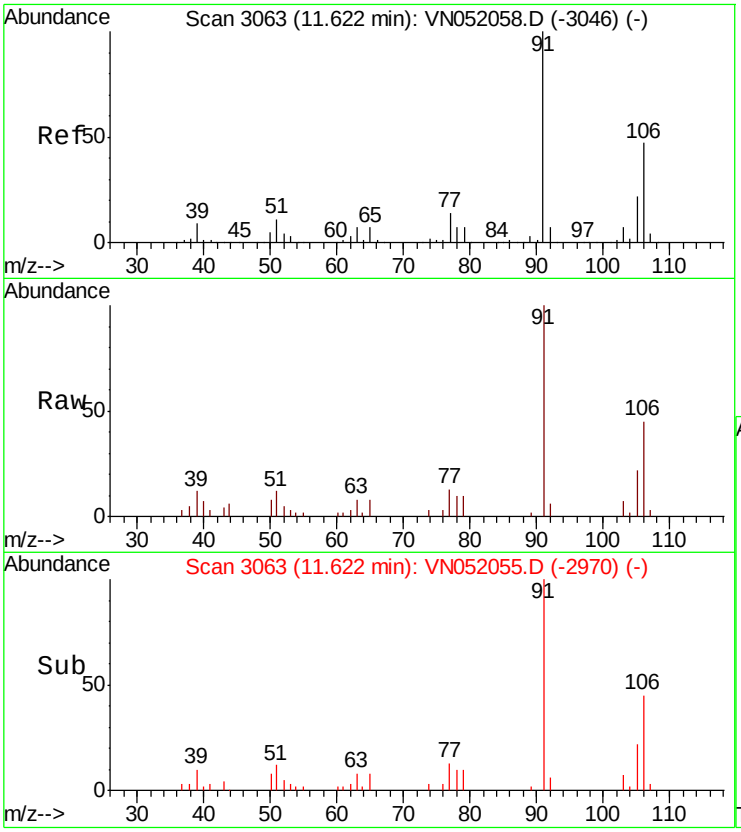


#67
Ethyl Benzene
Concen: 0.907 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 91 Resp: 12894

Ion	Ratio	Lower	Upper
91	100		
106	26.1	24.1	36.1





#68
m/p-Xylenes
Concen: 1.678 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:106 Resp: 8281

Ion	Ratio	Lower	Upper
106	100		
91	228.9	168.7	253.1

Instrument :
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ClientSampleId :
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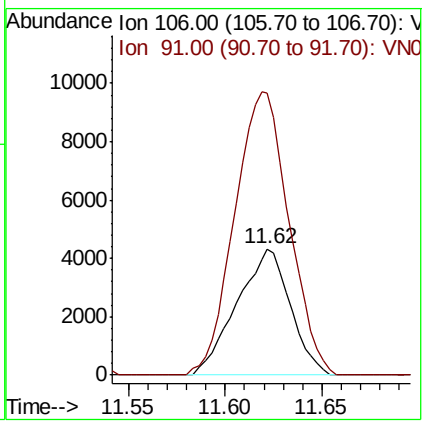
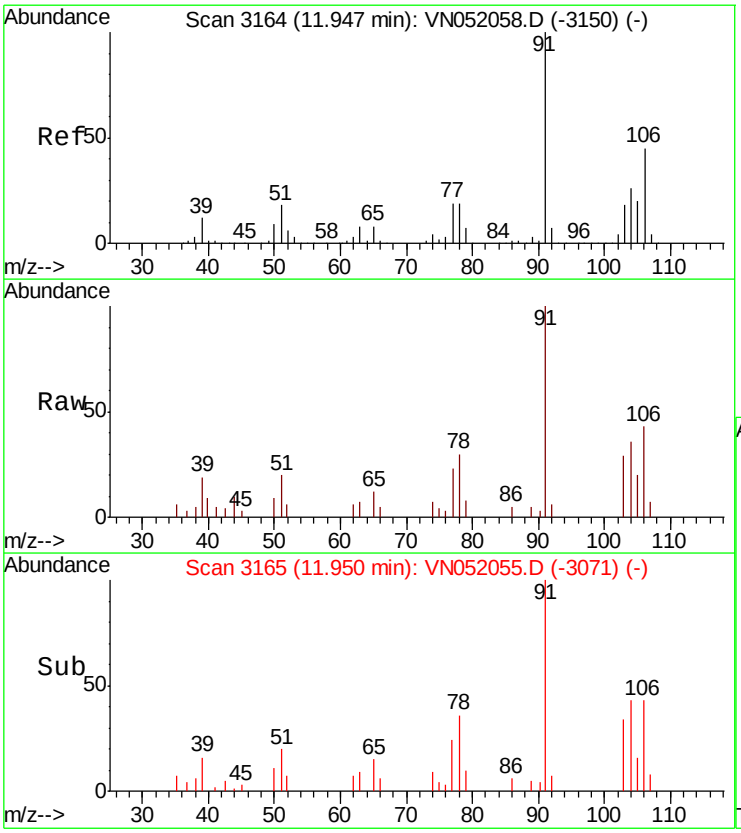
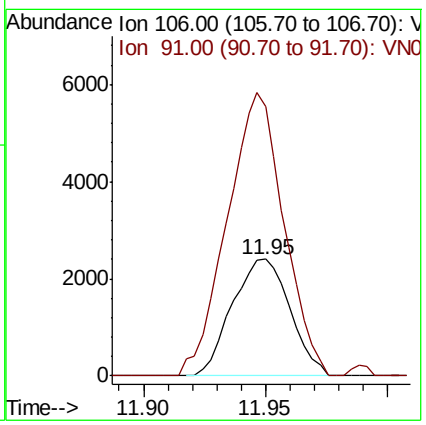


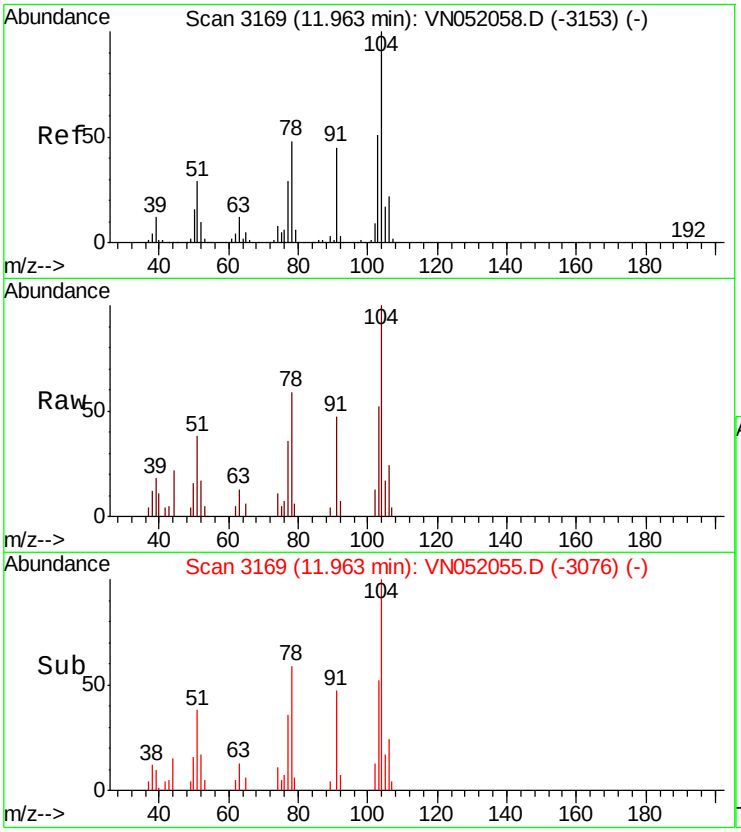


#69
o-Xylene
Concen: 0.821 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:106 Resp: 3951

Ion	Ratio	Lower	Upper
106	100		
91	237.8	109.6	328.6

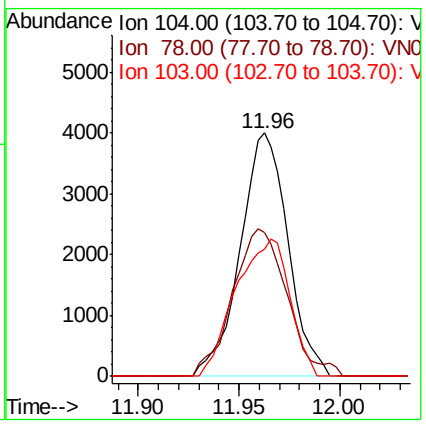




#70
Stvrene
Concen: 0.833 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:104 Resp: 6613

Ion	Ratio	Lower	Upper
104	100		
78	69.1	43.0	64.6#
103	64.0	45.1	67.7



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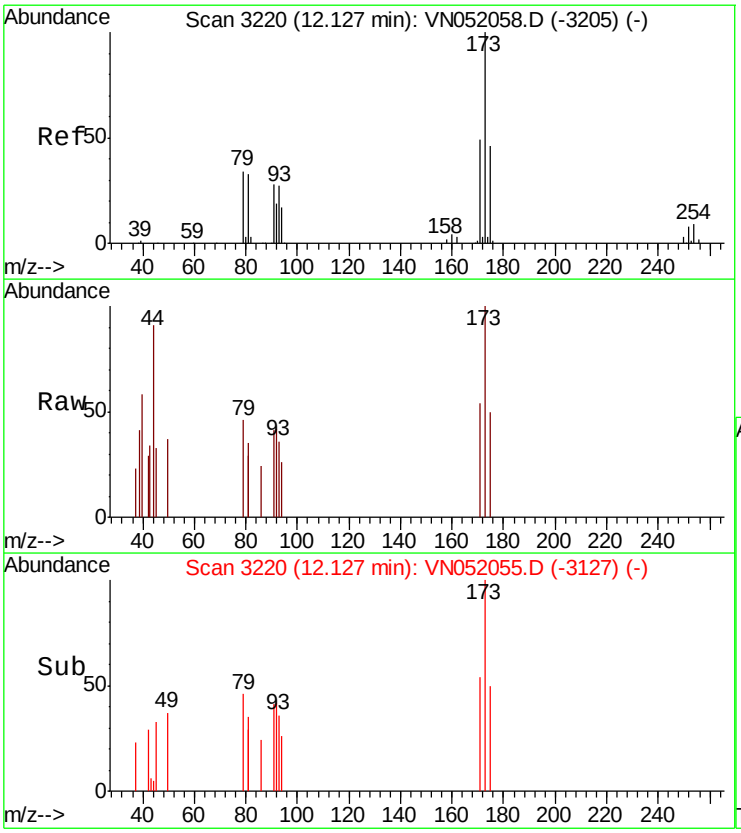
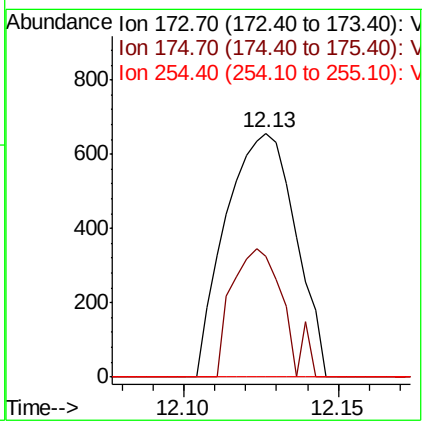
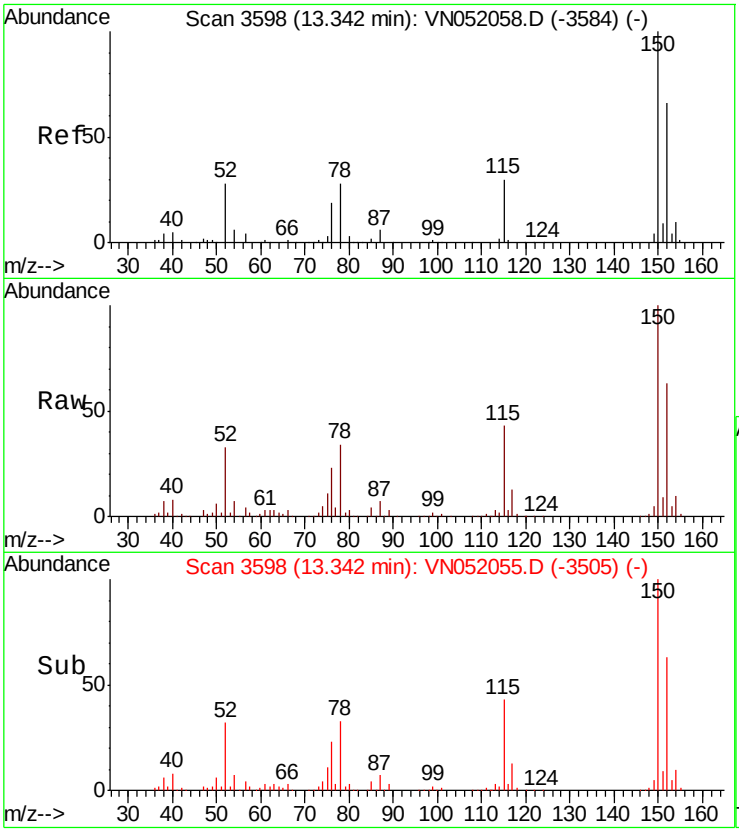


#71
Bromoform
Concen: 0.782 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:173 Resp: 1030

Ion	Ratio	Lower	Upper
173	100		
175	38.9	23.9	71.7
254	0.0	0.0	0.0

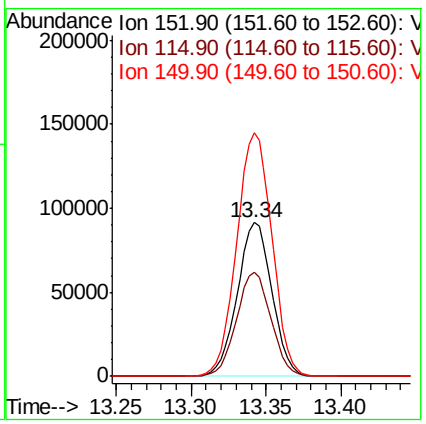




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:152 Resp: 147275

Ion	Ratio	Lower	Upper
152	100		
115	67.2	31.6	95.0
150	161.4	0.0	345.0



Instrument :
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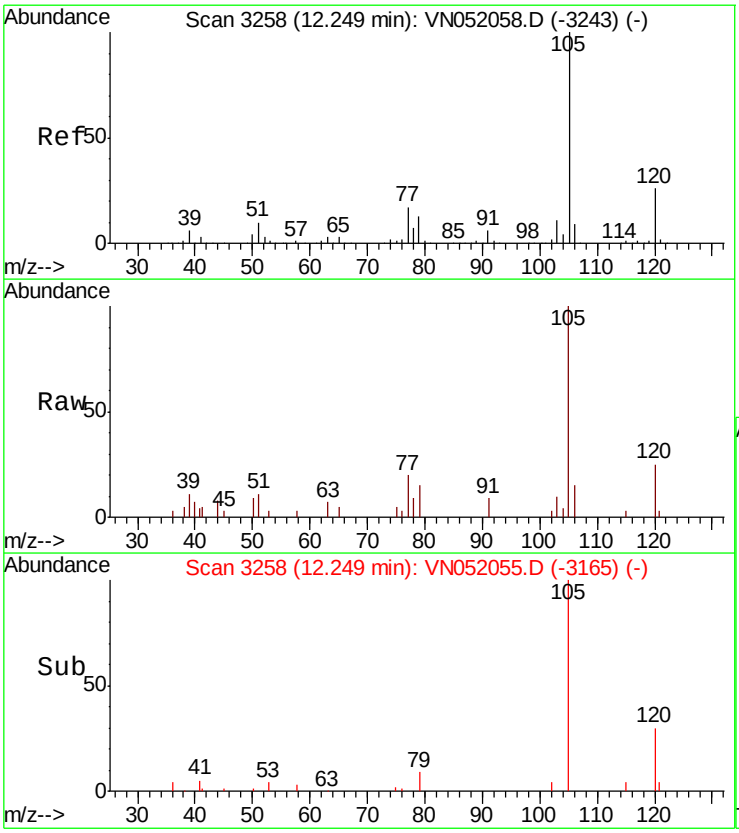
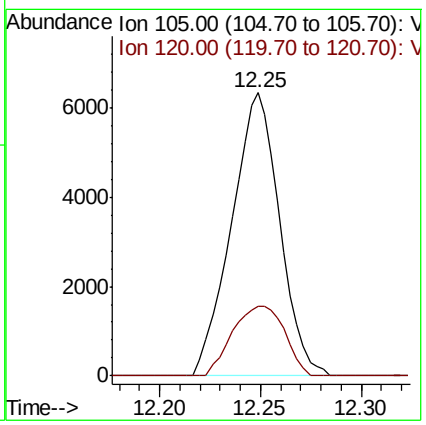
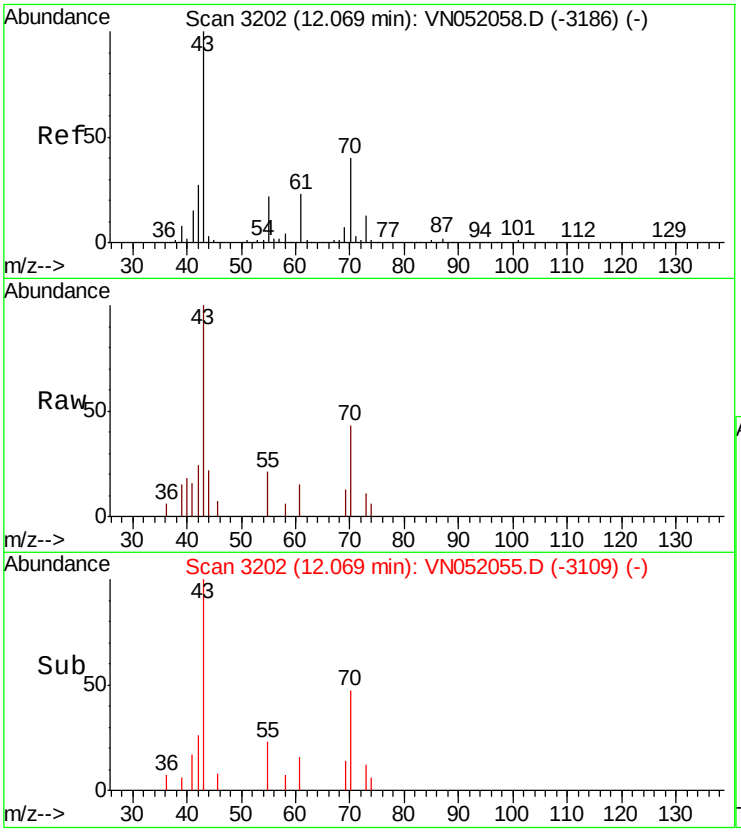


#73
Isopropylbenzene
Concen: 0.907 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:105 Resp: 10528

Ion	Ratio	Lower	Upper
105	100		
120	26.9	12.8	38.4

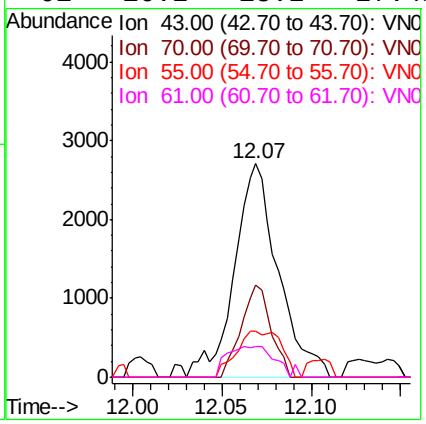




#74
N-amyl acetate
Concen: 1.053 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 43 Resp: 4644

Ion	Ratio	Lower	Upper
43	100		
70	29.5	31.9	47.9#
55	21.9	18.4	27.6
61	16.2	18.2	27.4#



Instrument :
MSVOA_N
ClientSampleId :
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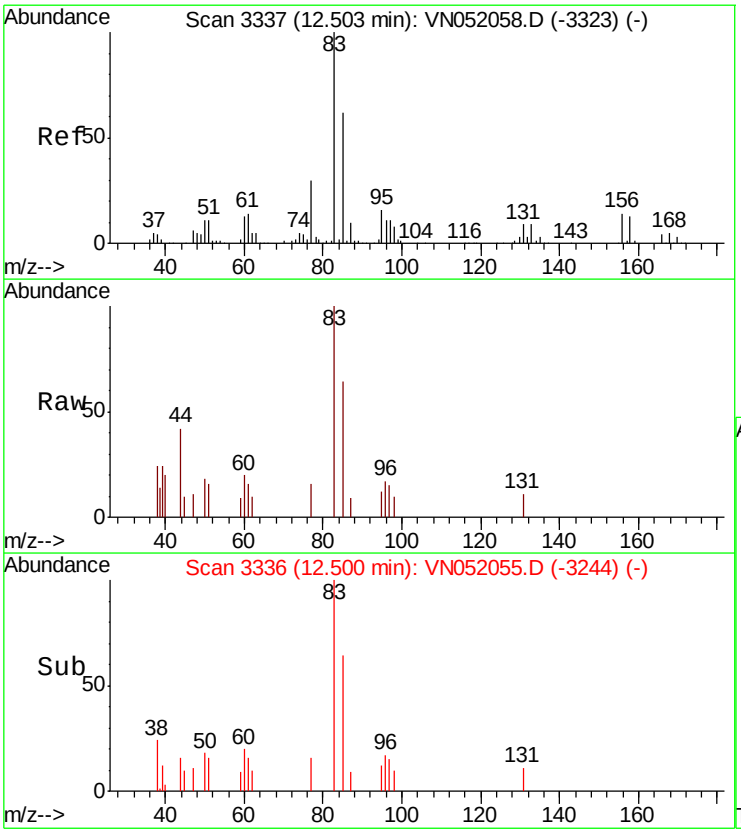
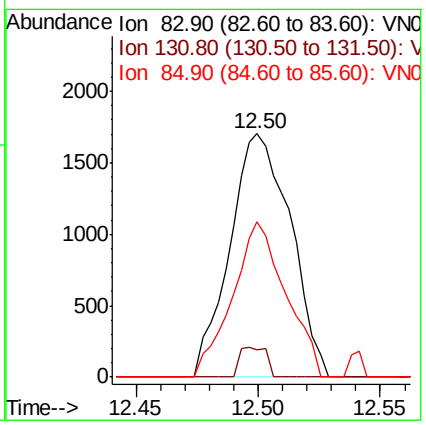
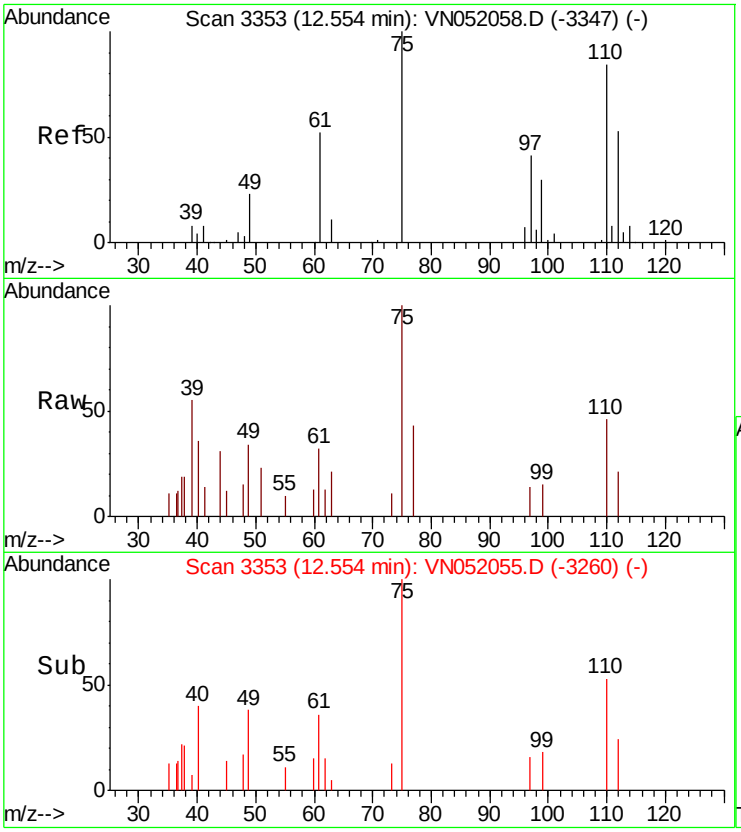


#75
1,1,2,2-Tetrachloroethane
Concen: 1.004 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 83 Resp: 2936

Ion	Ratio	Lower	Upper
83	100		
131	5.3	4.5	13.4
85	55.9	31.3	93.9





#76
1,2,3-Trichloropropane
Concen: 0.892 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 75 Resp: 2224

Ion	Ratio	Lower	Upper
75	100		
77	23.9	0.0	0.0#

Instrument :
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ClientSampleId :
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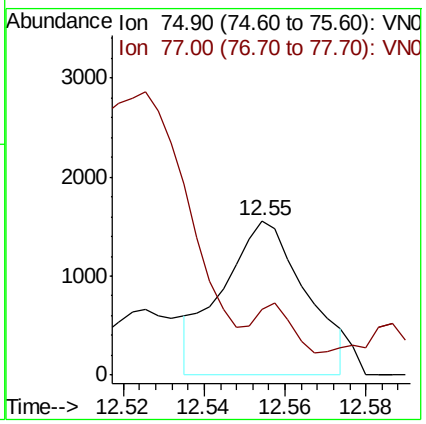
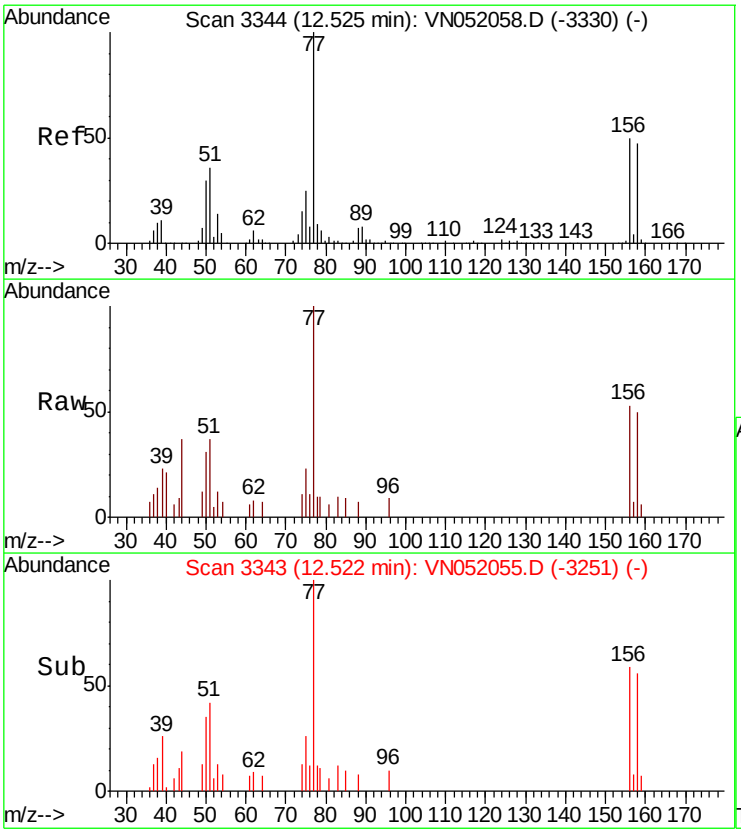
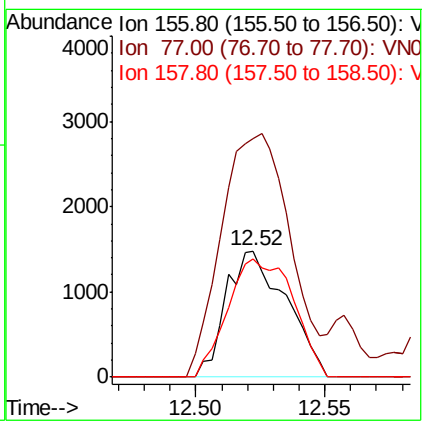


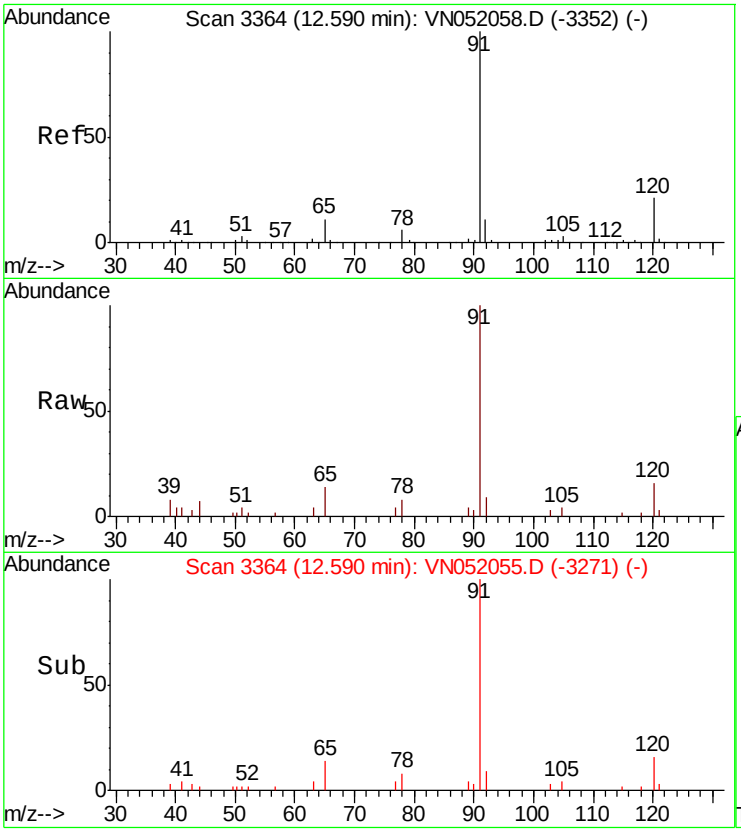


#77
Bromobenzene
Concen: 0.950 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:156 Resp: 2390

Ion	Ratio	Lower	Upper
156	100		
77	220.5	119.6	358.6
158	102.9	47.8	143.4

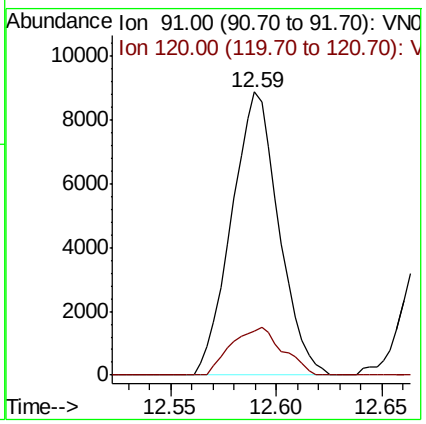




#78
n-propylbenzene
Concen: 0.946 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 91 Resp: 13801

Ion	Ratio	Lower	Upper
91	100		
120	18.2	10.8	32.4



Instrument :
MSVOA_N
ClientSampleId :
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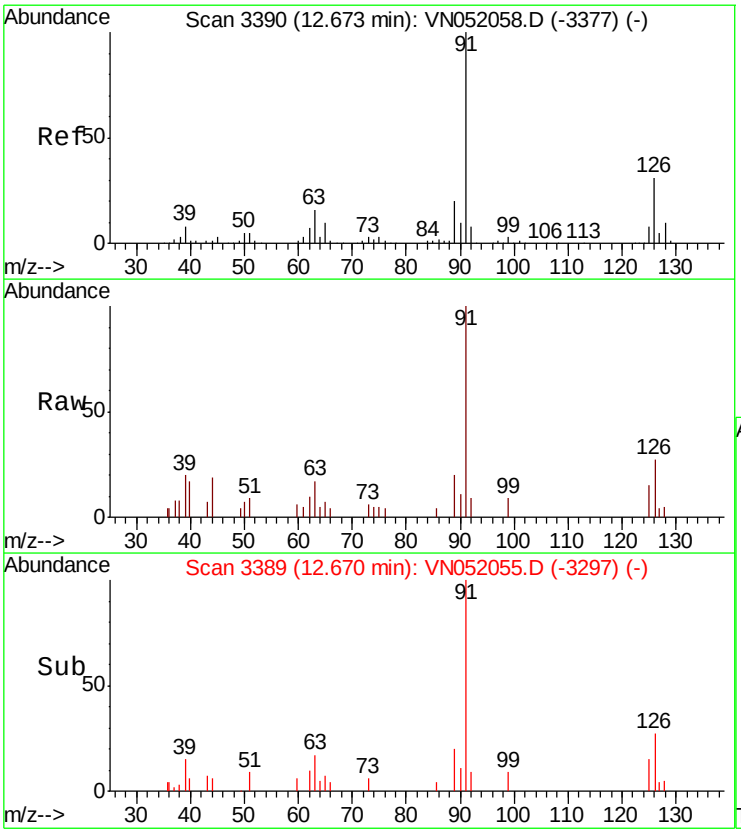
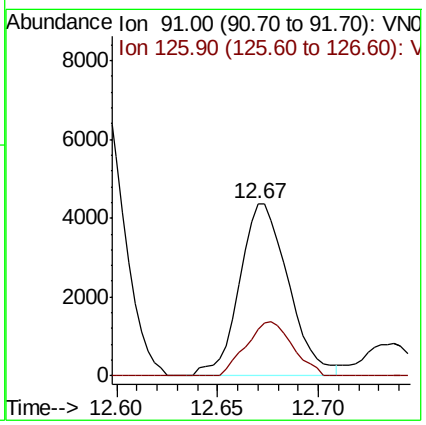
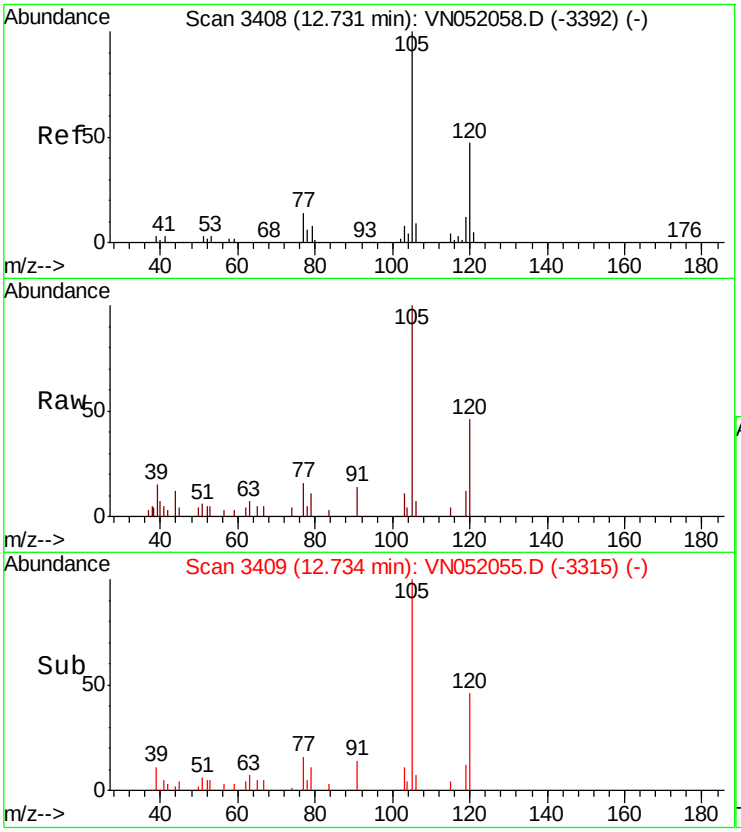


#79
2-Chlorotoluene
Concen: 0.909 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 91 Resp: 7449

Ion	Ratio	Lower	Upper
91	100		
126	29.7	15.9	47.6





#80
1,3,5-Trimethylbenzene
Concen: 0.920 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:105 Resp: 8870

Ion	Ratio	Lower	Upper
105	100		
120	51.6	23.4	70.0

Instrument :
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ClientSampleId :
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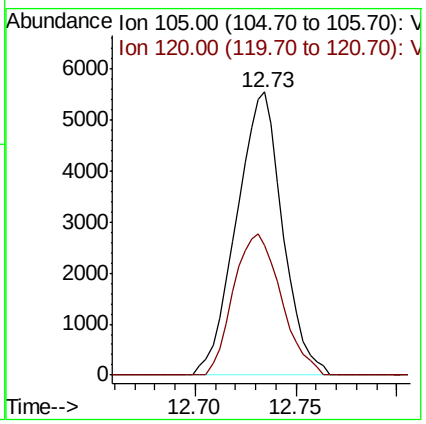
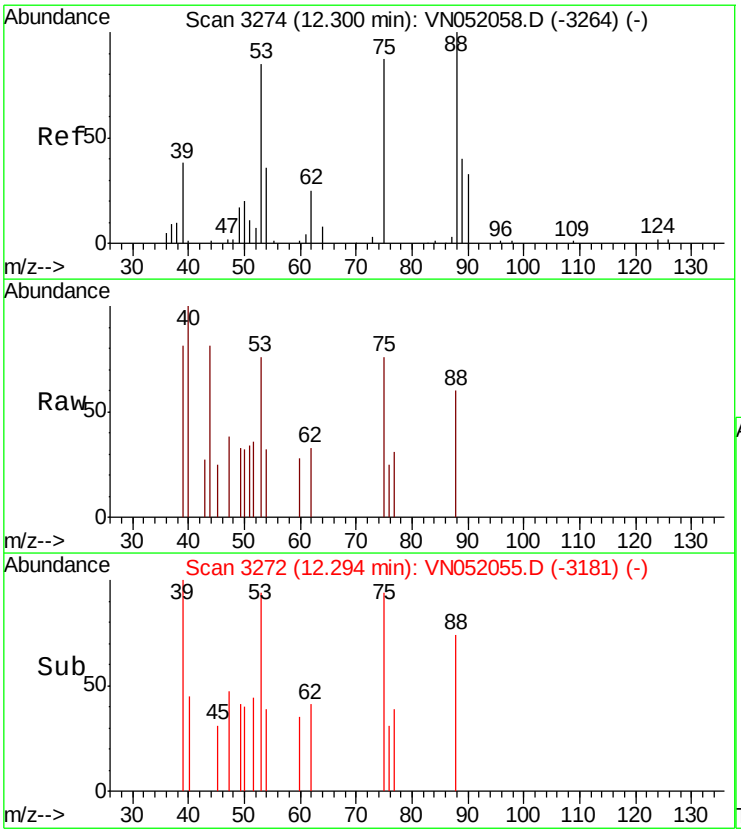
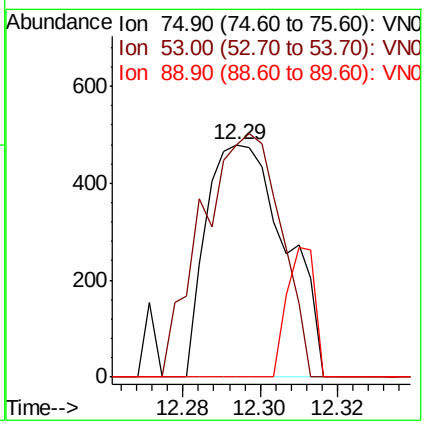


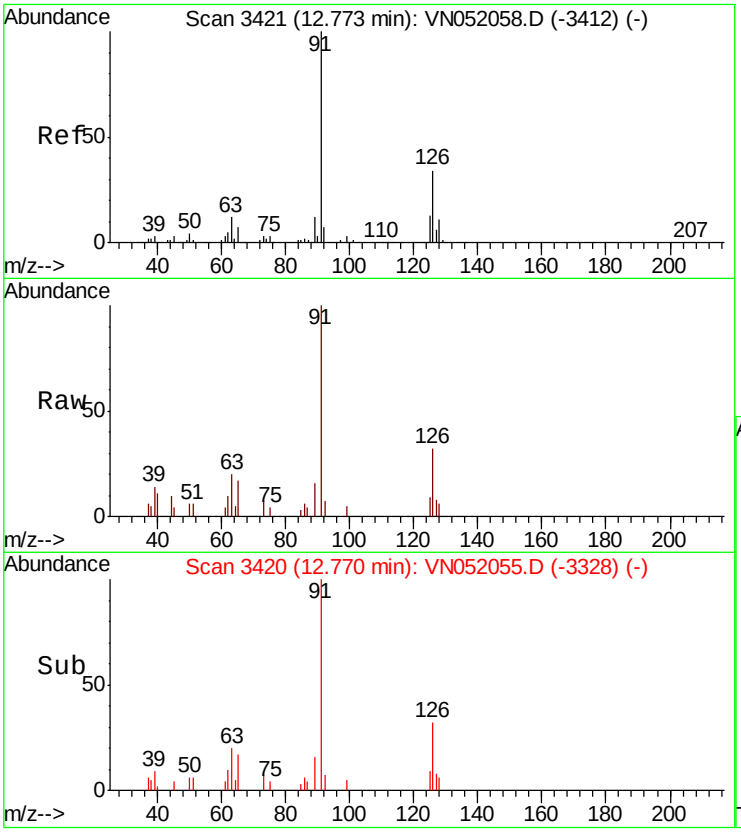


#81
trans-1,4-Dichloro-2-butene
Concen: 0.895 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. -0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 75 Resp: 684

Ion	Ratio	Lower	Upper
75	100		
53	104.4	81.8	122.6
89	19.7	36.6	54.8#

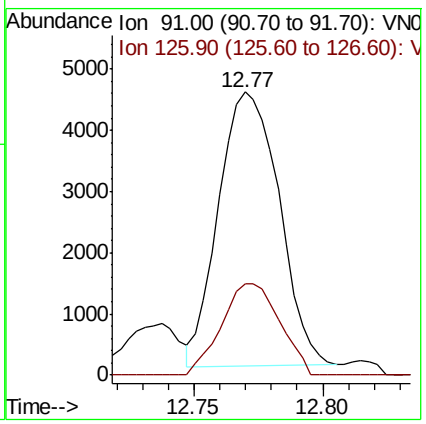




#82
4-Chlorotoluene
Concen: 0.883 ug/l
RT: 12.77 min Scan# 3420
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 91 Resp: 7322

Ion	Ratio	Lower	Upper
91	100		
126	32.0	15.7	47.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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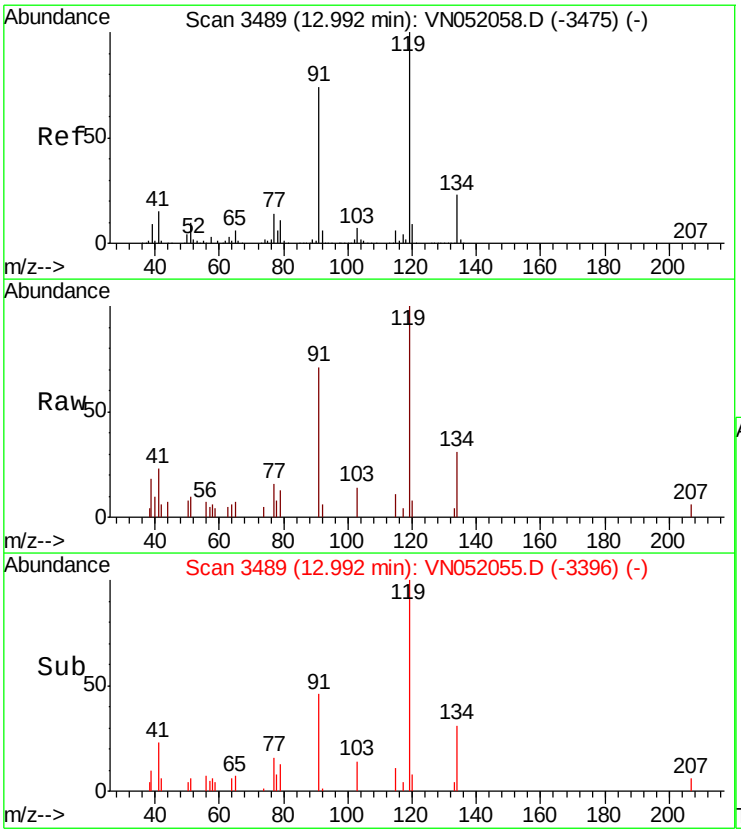
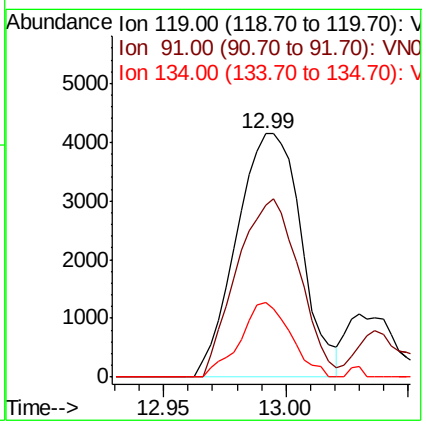
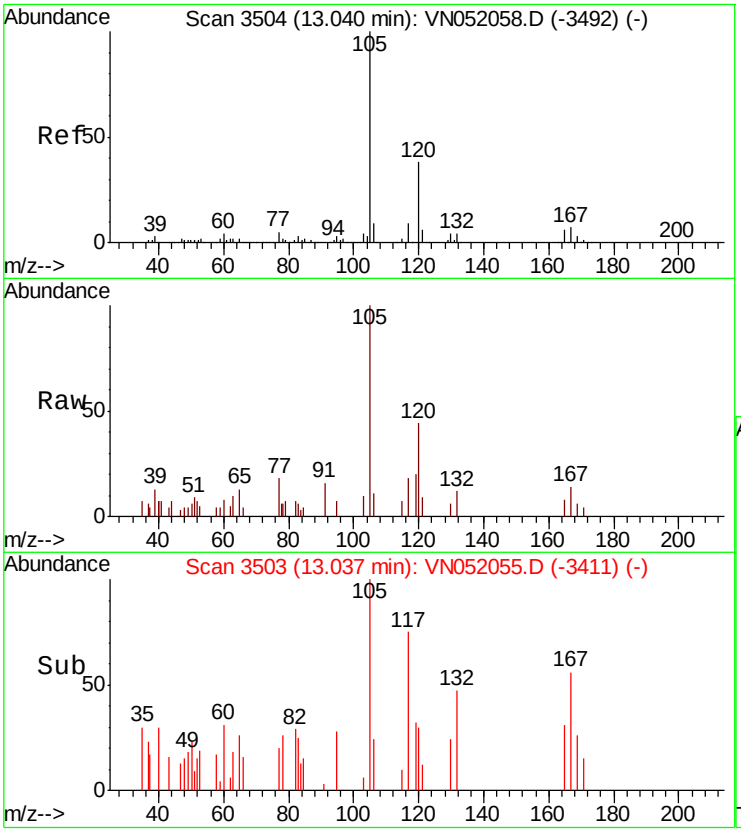


#83
tert-Butylbenzene
Concen: 0.932 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:119 Resp: 7647

Ion	Ratio	Lower	Upper
119	100		
91	70.5	36.6	109.9
134	23.8	12.5	37.5

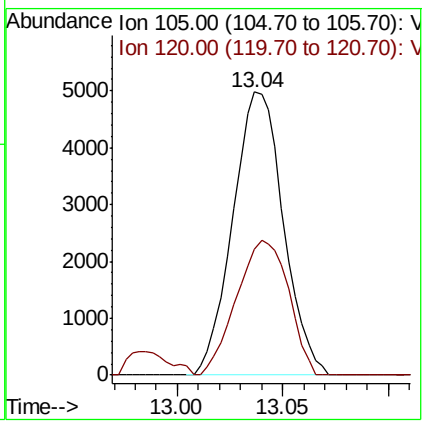




#84
1,2,4-Trimethylbenzene
Concen: 0.880 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:105 Resp: 8294

Ion	Ratio	Lower	Upper
105	100		
120	49.0	21.9	65.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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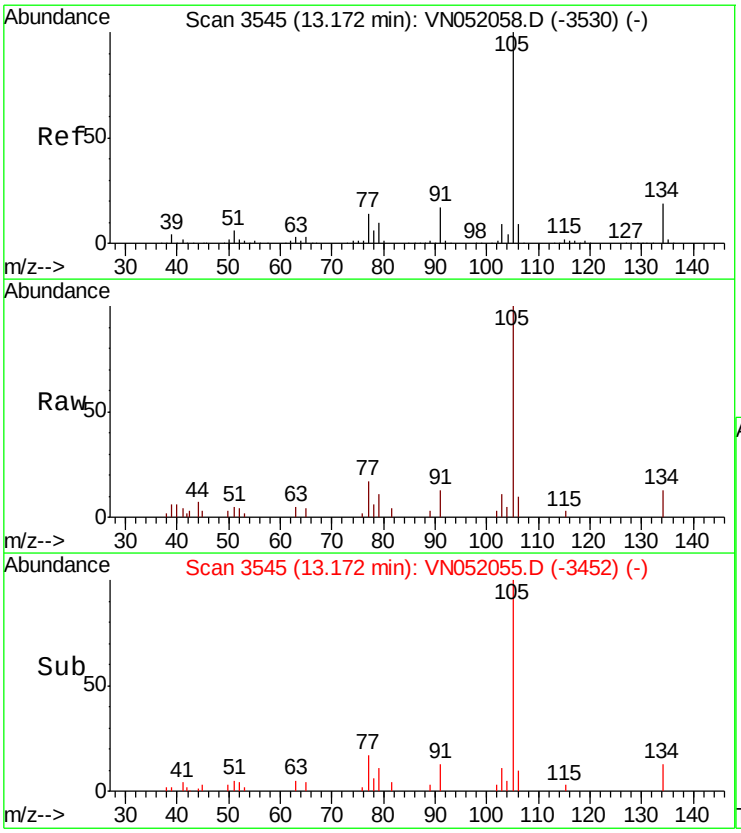
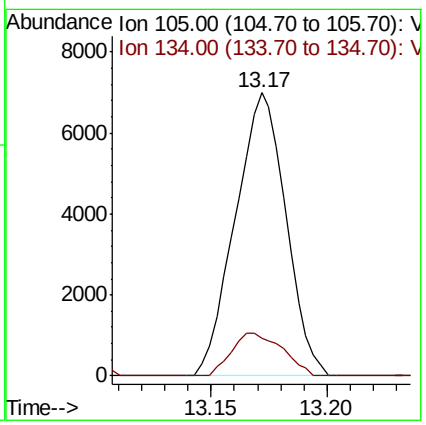
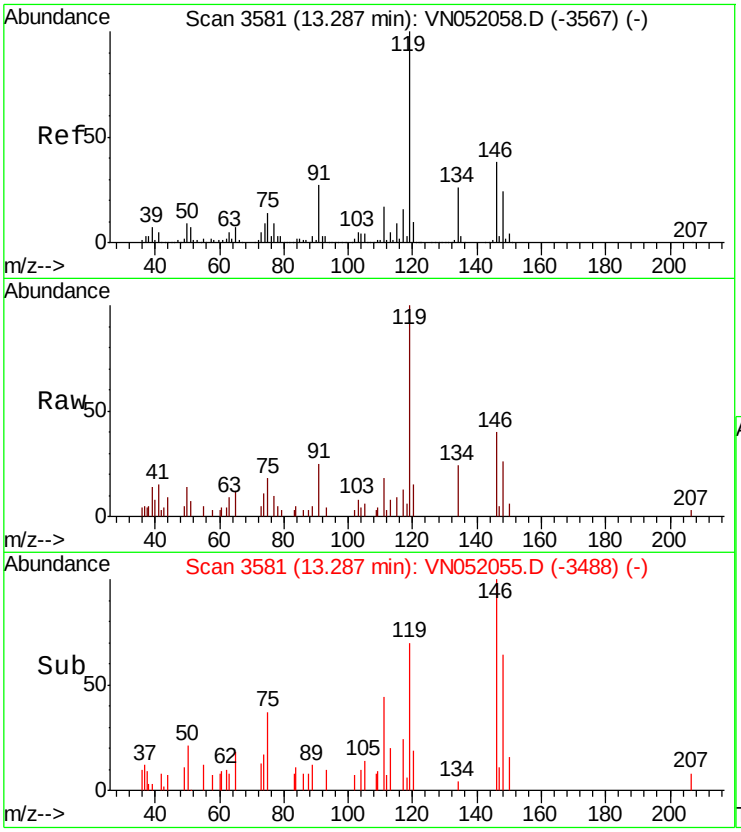


#85
sec-Butylbenzene
Concen: 0.915 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:105 Resp: 10618

Ion	Ratio	Lower	Upper
105	100		
134	15.1	9.1	27.3

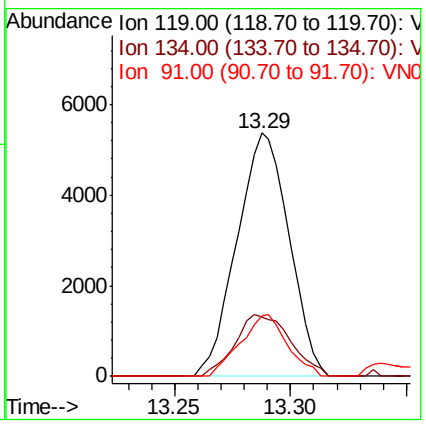




#86
p-Isopropyltoluene
Concen: 0.891 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:119 Resp: 8386

Ion	Ratio	Lower	Upper
119	100		
134	27.0	12.8	38.3
91	22.7	13.4	40.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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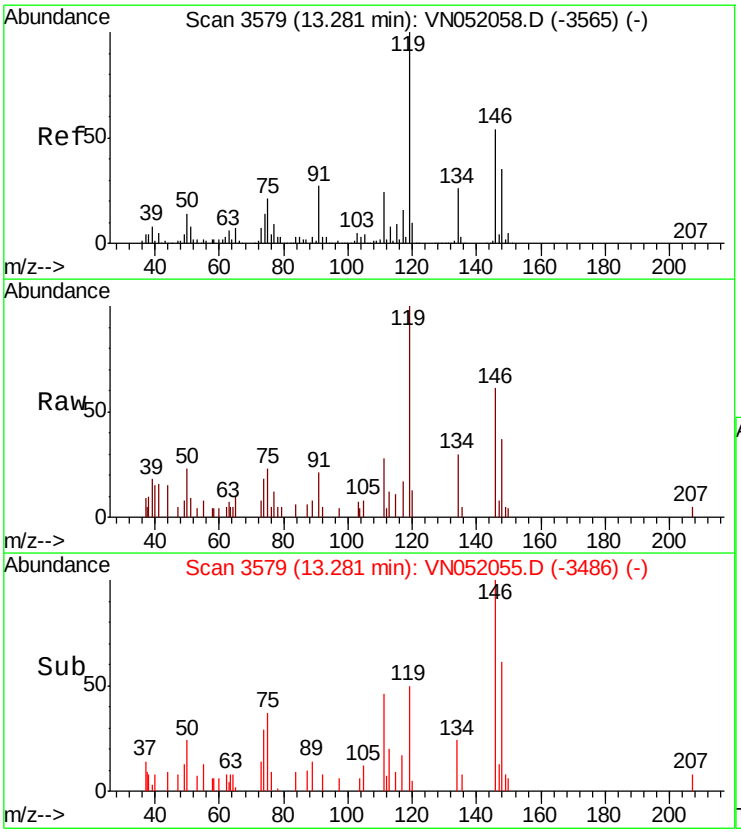
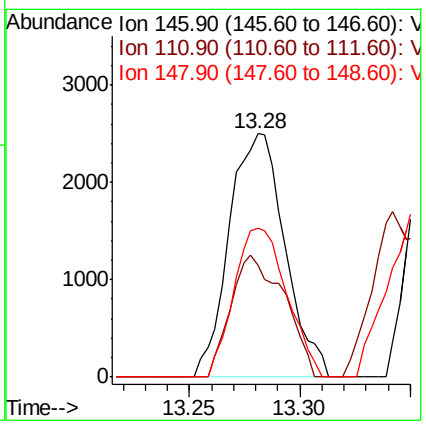
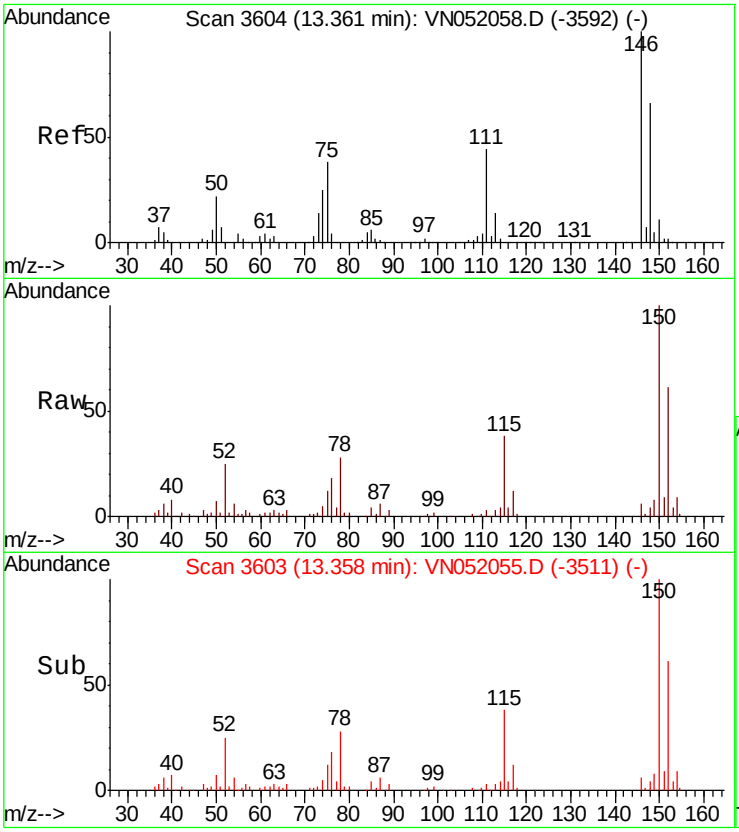


#87
1,3-Dichlorobenzene
Concen: 0.953 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:146 Resp: 4382

Ion	Ratio	Lower	Upper
146	100		
111	48.1	22.9	68.8
148	58.0	31.8	95.4





#88
1,4-Dichlorobenzene
Concen: 0.972 ug/l m
RT: 13.36 min Scan# 3603
Delta R.T. -0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:146 Resp: 4551

Ion	Ratio	Lower	Upper
146	100		
111	46.3	21.9	65.8
148	55.9	32.6	98.0

Instrument :
MSVOA_N
ClientSampleId :
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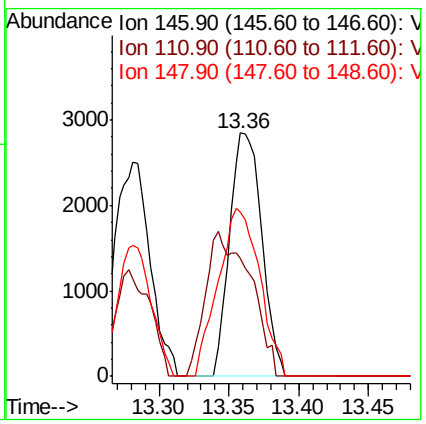
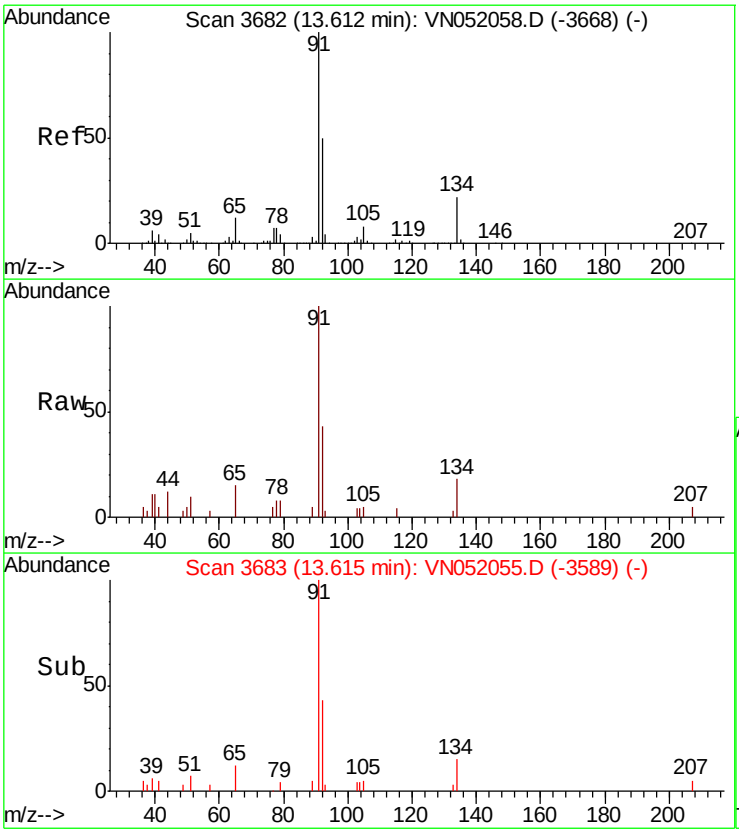
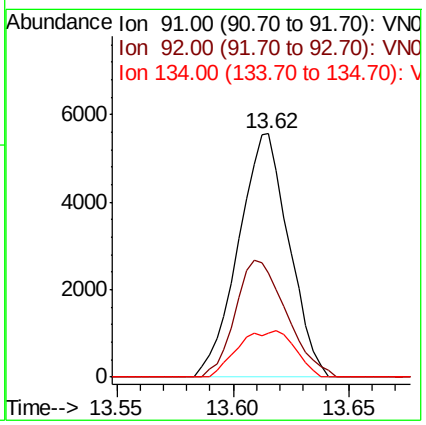


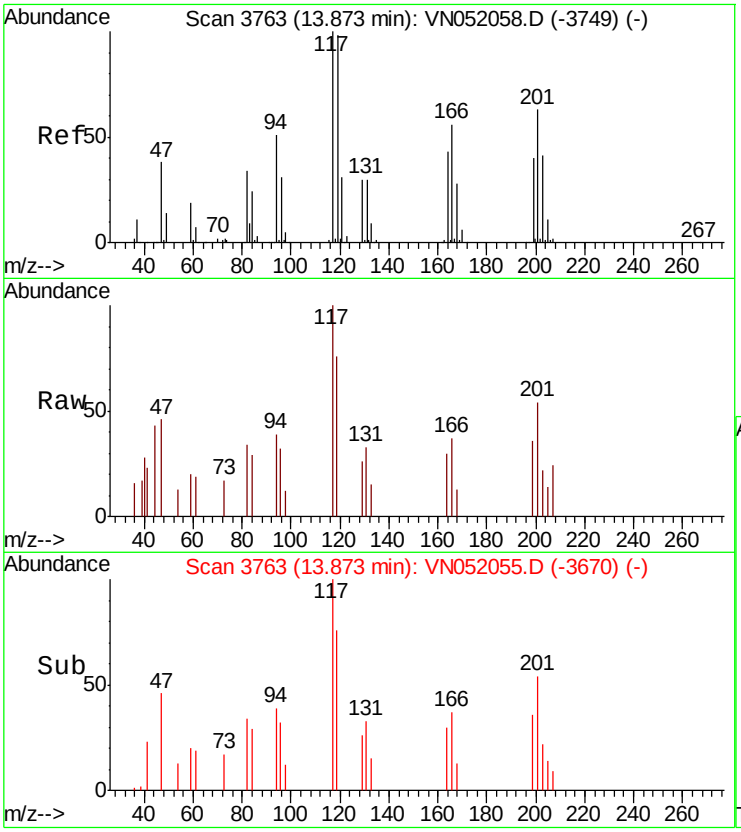


#89
n-Butylbenzene
Concen: 0.924 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 91 Resp: 8408

Ion	Ratio	Lower	Upper
91	100		
92	48.5	25.3	75.8
134	21.6	11.2	33.5





#90
Hexachloroethane
Concen: 0.921 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:117 Resp: 1512

Ion	Ratio	Lower	Upper
117	100		
201	60.3	31.1	93.5

Instrument :
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ClientSampleId :
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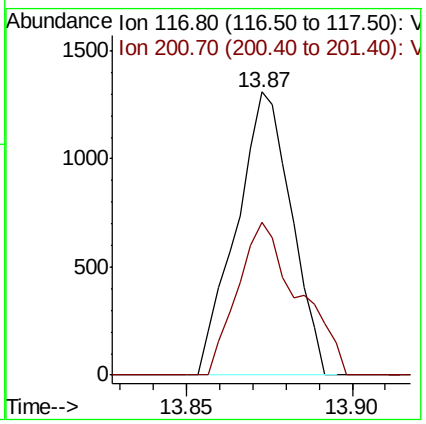
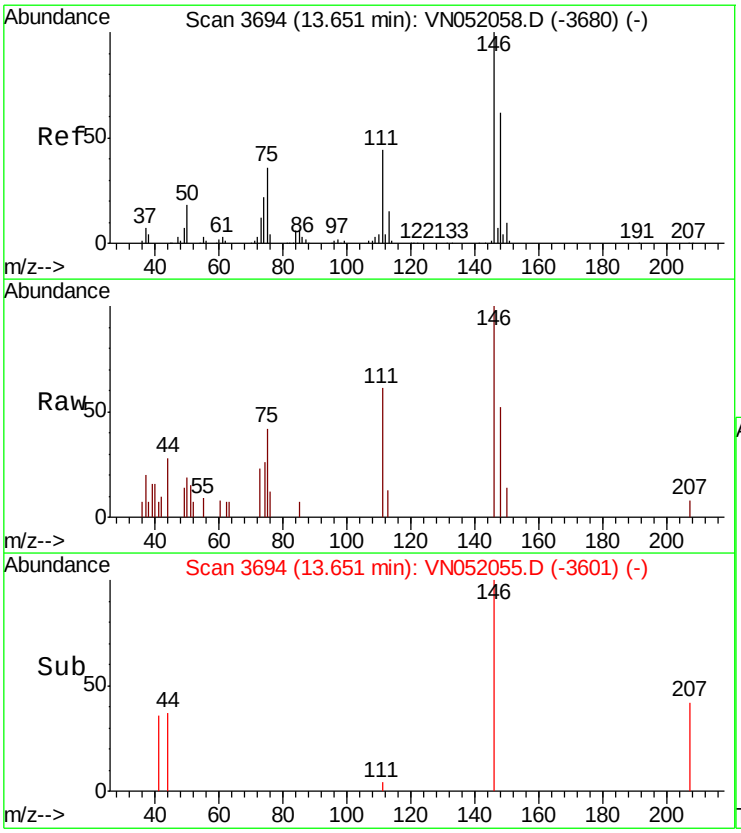
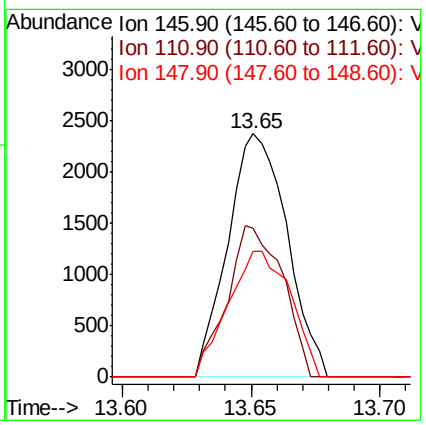


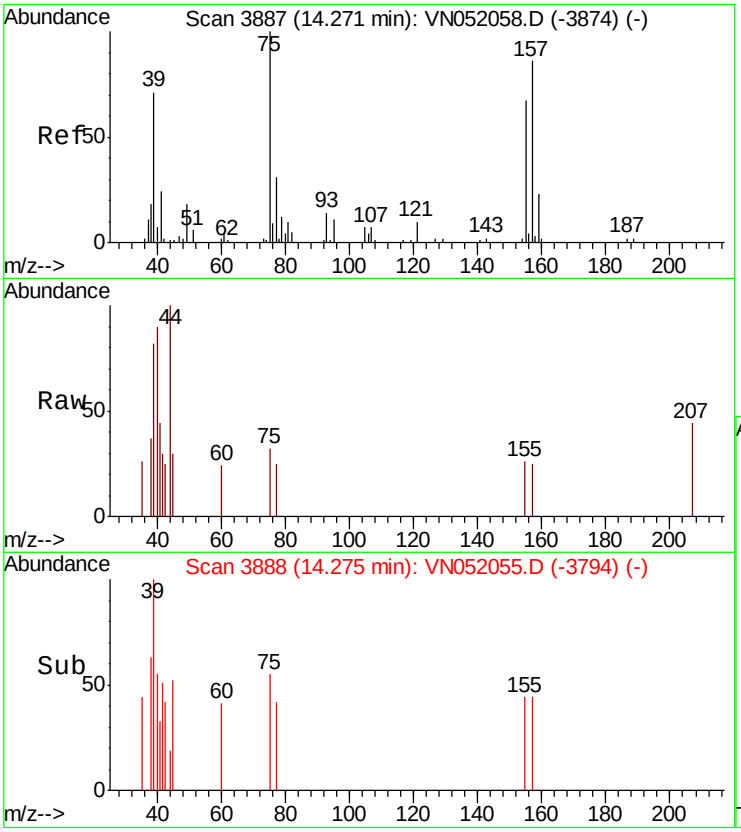


#91
1,2-Dichlorobenzene
Concen: 0.902 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:146 Resp: 3804

Ion	Ratio	Lower	Upper
146	100		
111	58.0	22.5	67.5
148	54.4	30.9	92.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.411 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion: 75 Resp: 110

Ion	Ratio	Lower	Upper
75	100		
155	29.1	34.0	102.0#
157	89.1	42.1	126.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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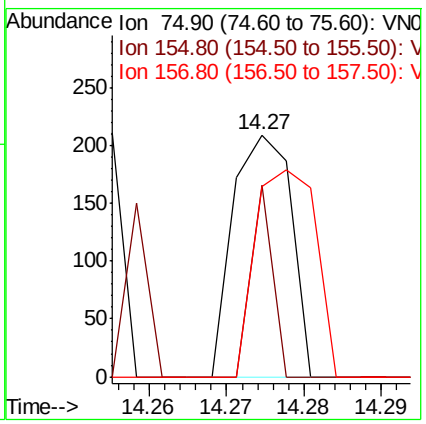
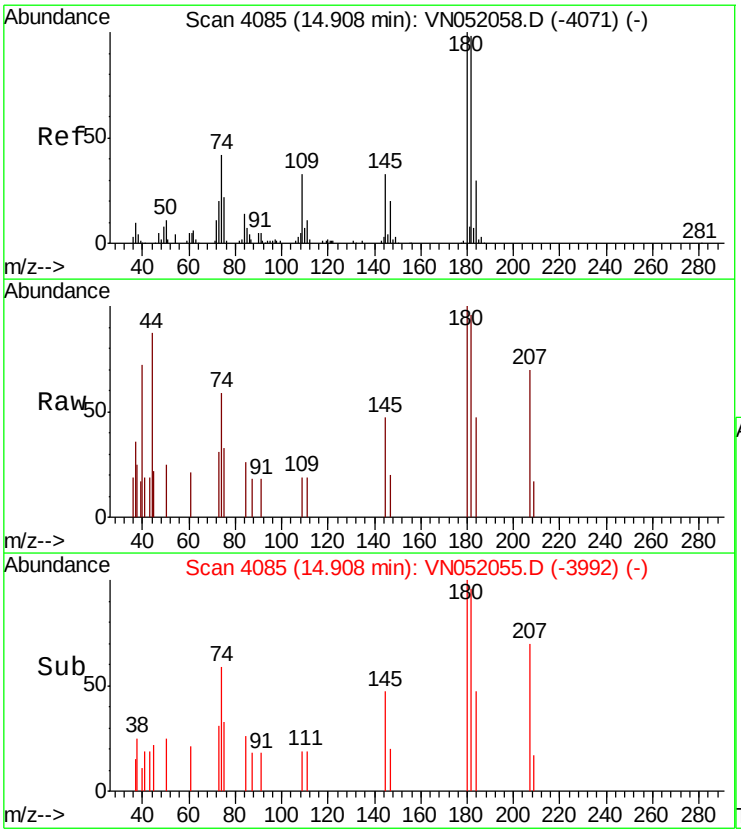
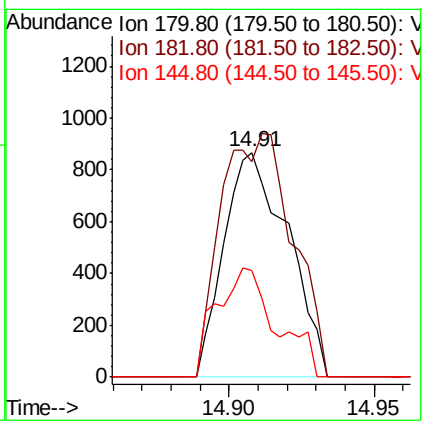


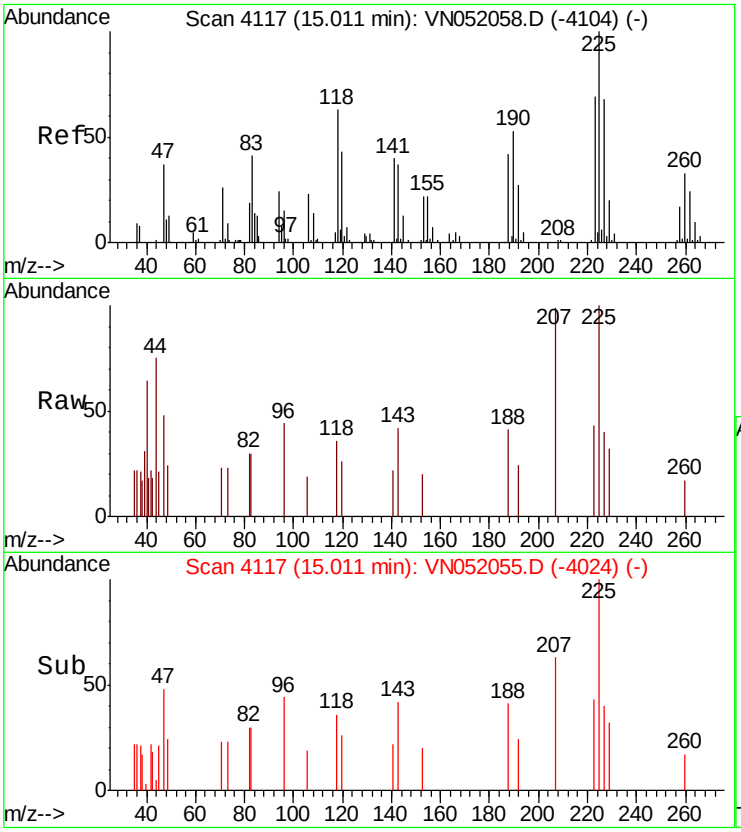


#93
1,2,4-Trichlorobenzene
Concen: 0.870 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:180 Resp: 1324

Ion	Ratio	Lower	Upper
180	100		
182	122.2	49.1	147.4
145	45.5	16.4	49.2





#94
Hexachlorobutadiene
Concen: 0.994 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:225 Resp: 886

Ion	Ratio	Lower	Upper
225	100		
223	60.3	33.1	99.3
227	48.6	32.6	97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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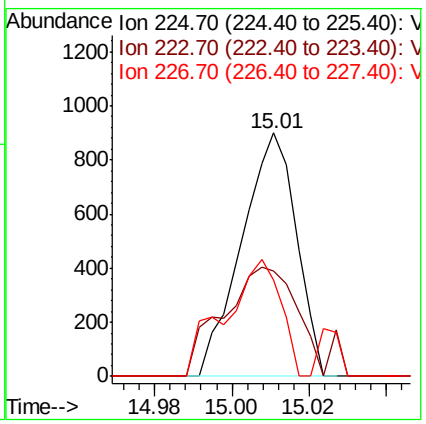
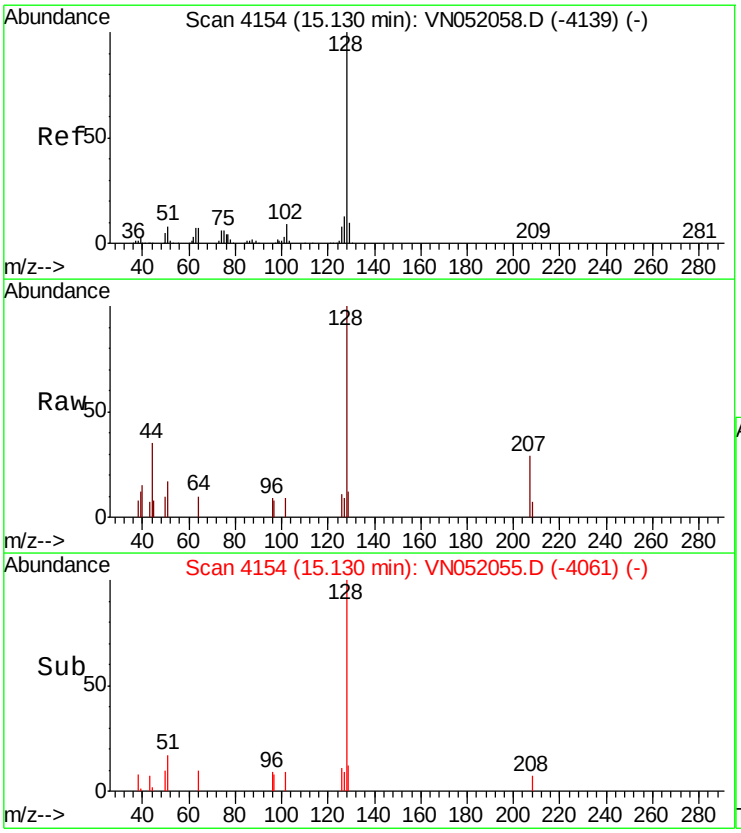
11/1/2018 11:47:39 AM

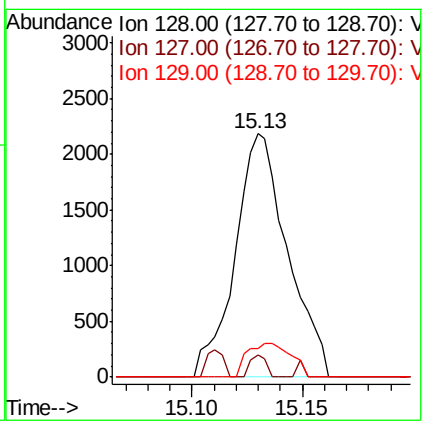


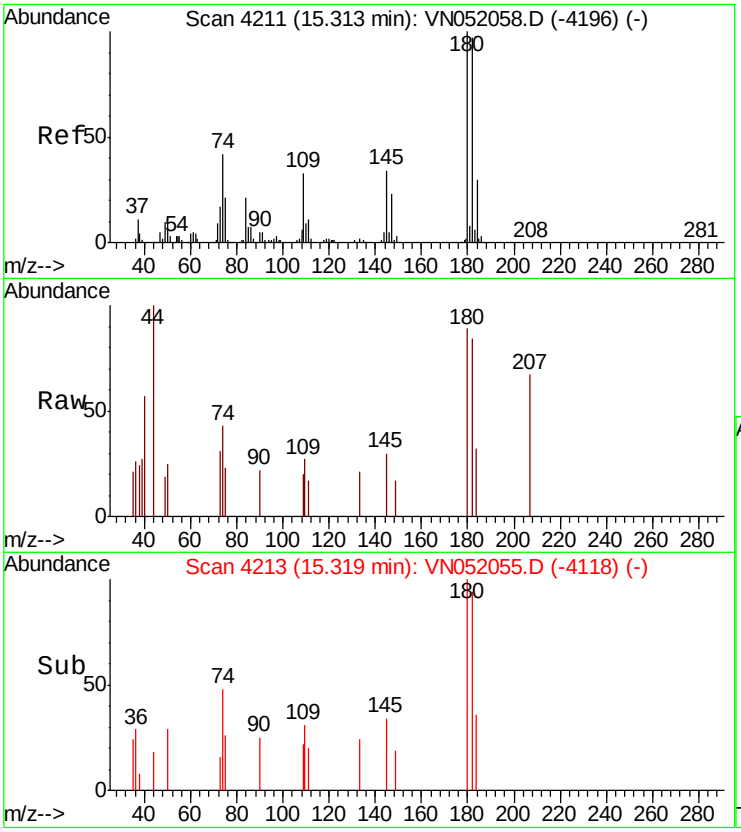


#95
Naphthalene
Concen: 0.894 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:128 Resp: 3607

Ion	Ratio	Lower	Upper
128	100		
127	2.7	10.5	15.7#
129	11.5	8.6	12.8

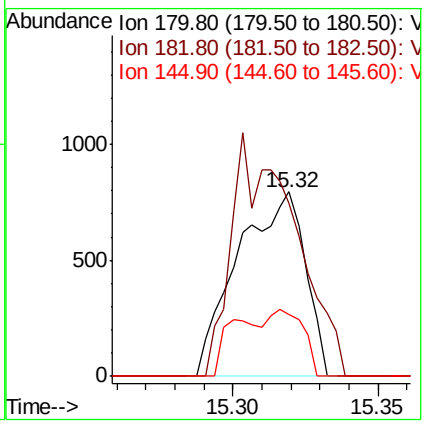




#96
1,2,3-Trichlorobenzene
Concen: 0.928 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN052055.D
Acq: 30 Oct 2018 9:25

Tgt Ion:180 Resp: 1283

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.2	141.6#
145	18.6	16.6	49.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
11/1/2018 11:47:39 AM