Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
Data File : VN051802.D
Acq On : 11 Oct 2018 8:22
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
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10/15/2018 3:24:49 PM

Quant Time: Oct 12 09:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 12:23:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	875059	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1270572	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1053543	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365391	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	0.00	95	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	4762	0.41	ug/l		94
3) Chloromethane	2.06	50	6417	0.44	ug/l		98
4) Vinyl Chloride	2.18	62	8672	0.63	ug/l		90
5) Bromomethane	2.57	94	8998	1.02	ug/l		89
6) Chloroethane	2.70	64	6843	0.87	ug/l	#	82
7) Trichlorofluoromethane	3.01	101	12779	0.73	ug/l		97
8) Diethyl Ether	3.41	74	3420	0.57	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.75	101	7872	0.72	ug/l		94
12) 1,1-Dichloroethene	3.73	96	6340	0.65	ug/l		97
14) Allyl chloride	4.32	41	7216	0.47	ug/l	#	65
15) Acrylonitrile	5.00	53	8332	2.44	ug/l	#	60
16) Acetone	3.82	43	10025	3.52	ug/l		96
17) Carbon Disulfide	4.05	76	17249	0.52	ug/l	#	94
18) Methyl Acetate	4.34	43	10637m	1.07	ug/l		
19) Methyl tert-butyl Ether	5.05	73	18640	0.75	ug/l		96
20) Methylene Chloride	4.55	84	8081	0.68	ug/l	#	84
21) trans-1,2-Dichloroethene	5.04	96	7518m	0.71	ug/l		
22) Diisopropyl ether	5.95	45	17220	0.56	ug/l	#	81
23) Vinyl Acetate	5.90	43	57183	2.91	ug/l		95
24) 1,1-Dichloroethane	5.84	63	12262	0.63	ug/l	#	88
25) 2-Butanone	6.85	43	12278	2.89	ug/l		93
26) 2,2-Dichloropropane	6.82	77	12591	0.80	ug/l		99
27) cis-1,2-Dichloroethene	6.84	96	8206	0.72	ug/l	#	69
28) Bromochloromethane	7.20	49	5255	0.63	ug/l	#	85
29) Tetrahydrofuran	7.23	42	7895	3.24	ug/l	#	80
30) Chloroform	7.37	83	14597	0.75	ug/l		89
31) Cyclohexane	7.66	56	25026m	1.29	ug/l		
32) 1,1,1-Trichloroethane	7.57	97	13168	0.79	ug/l	#	38
36) 1,1-Dichloropropene	7.80	75	11232	0.75	ug/l		95
37) Ethyl Acetate	6.94	43	4552	0.53	ug/l	#	69
38) Carbon Tetrachloride	7.77	117	10958	0.72	ug/l		94
39) Methylcyclohexane	9.08	83	12102	0.75	ug/l	#	89
40) Benzene	8.04	78	27803	0.61	ug/l		94
41) Methacrylonitrile	7.17	41	2448m	0.53	ug/l		

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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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10/15/2018 3:24:49 PM

Quant Time: Oct 12 09:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 12:23:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 1,2-Dichloroethane	8.13	62	8956	0.66 ug/l		97
43) Isopropyl Acetate	8.19	43	18601m	1.26 ug/l		
44) Trichloroethene	8.84	130	8021	0.67 ug/l		98
45) 1,2-Dichloropropane	9.11	63	6740	0.57 ug/l		98
46) Dibromomethane	9.21	93	4972	0.71 ug/l		99
47) Bromodichloromethane	9.40	83	9404	0.64 ug/l		90
48) Methyl methacrylate	9.20	41	4168	0.55 ug/l	#	85
49) 1,4-Dioxane	9.20	88	985m	9.57 ug/l		
51) 4-Methyl-2-Pentanone	9.98	43	24104	2.73 ug/l		98
52) Toluene	10.16	92	17305	0.65 ug/l		96
53) t-1,3-Dichloropropene	10.38	75	8842	0.61 ug/l	#	73
54) cis-1,3-Dichloropropene	9.84	75	10187	0.61 ug/l		95
55) 1,1,2-Trichloroethane	10.56	97	7118	0.72 ug/l		91
56) Ethyl methacrylate	10.43	69	7220	0.64 ug/l	#	88
57) 1,3-Dichloropropane	10.71	76	11228	0.68 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	16474	3.42 ug/l		90
59) 2-Hexanone	10.75	43	16223	2.76 ug/l		96
60) Dibromochloromethane	10.90	129	6920	0.62 ug/l		94
61) 1,2-Dibromoethane	11.01	107	6157	0.64 ug/l		100
64) Tetrachloroethene	10.63	164	8208	0.82 ug/l		95
65) Chlorobenzene	11.43	112	21243	0.77 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	8025	0.80 ug/l	#	59
67) Ethyl Benzene	11.51	91	33627	0.75 ug/l		96
68) m/p-Xylenes	11.62	106	25747	1.52 ug/l		100
69) o-Xylene	11.95	106	12338	0.76 ug/l		97
70) Styrene	11.96	104	17220	0.67 ug/l		99
71) Bromoform	12.13	173	4613	0.67 ug/l	#	94
73) Isopropylbenzene	12.25	105	32712	1.08 ug/l		98
74) N-amyl acetate	12.07	43	5249	0.69 ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	12.51	83	7324	0.90 ug/l		95
76) 1,2,3-Trichloropropane	12.55	75	7082m	1.11 ug/l		
77) Bromobenzene	12.53	156	7929	0.96 ug/l		90
78) n-propylbenzene	12.59	91	31755	0.94 ug/l		98
79) 2-Chlorotoluene	12.68	91	21118	1.00 ug/l		97
80) 1,3,5-Trimethylbenzene	12.73	105	25186	1.03 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.30	75	1380	0.73 ug/l		87
82) 4-Chlorotoluene	12.77	91	17282	0.83 ug/l		95
83) tert-Butylbenzene	12.99	119	24424	1.16 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	23613	0.96 ug/l		100
85) sec-Butylbenzene	13.17	105	30121	1.09 ug/l		97
86) p-Isopropyltoluene	13.29	119	24569	1.04 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	11676	0.84 ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	10960	0.80 ug/l		85
89) n-Butylbenzene	13.62	91	15423	0.82 ug/l		96
90) Hexachloroethane	13.87	117	4867	1.00 ug/l		86
91) 1,2-Dichlorobenzene	13.66	146	10928	0.81 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	869	0.80 ug/l		98
93) 1,2,4-Trichlorobenzene	14.91	180	3064	0.52 ug/l		94
94) Hexachlorobutadiene	15.01	225	3893	0.89 ug/l		95
95) Naphthalene	15.13	128	7846	0.68 ug/l		96

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Data File : VN051802.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 12 09:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 12:23:20 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.32	180	3465	0.61	ug/l	92

(#) = 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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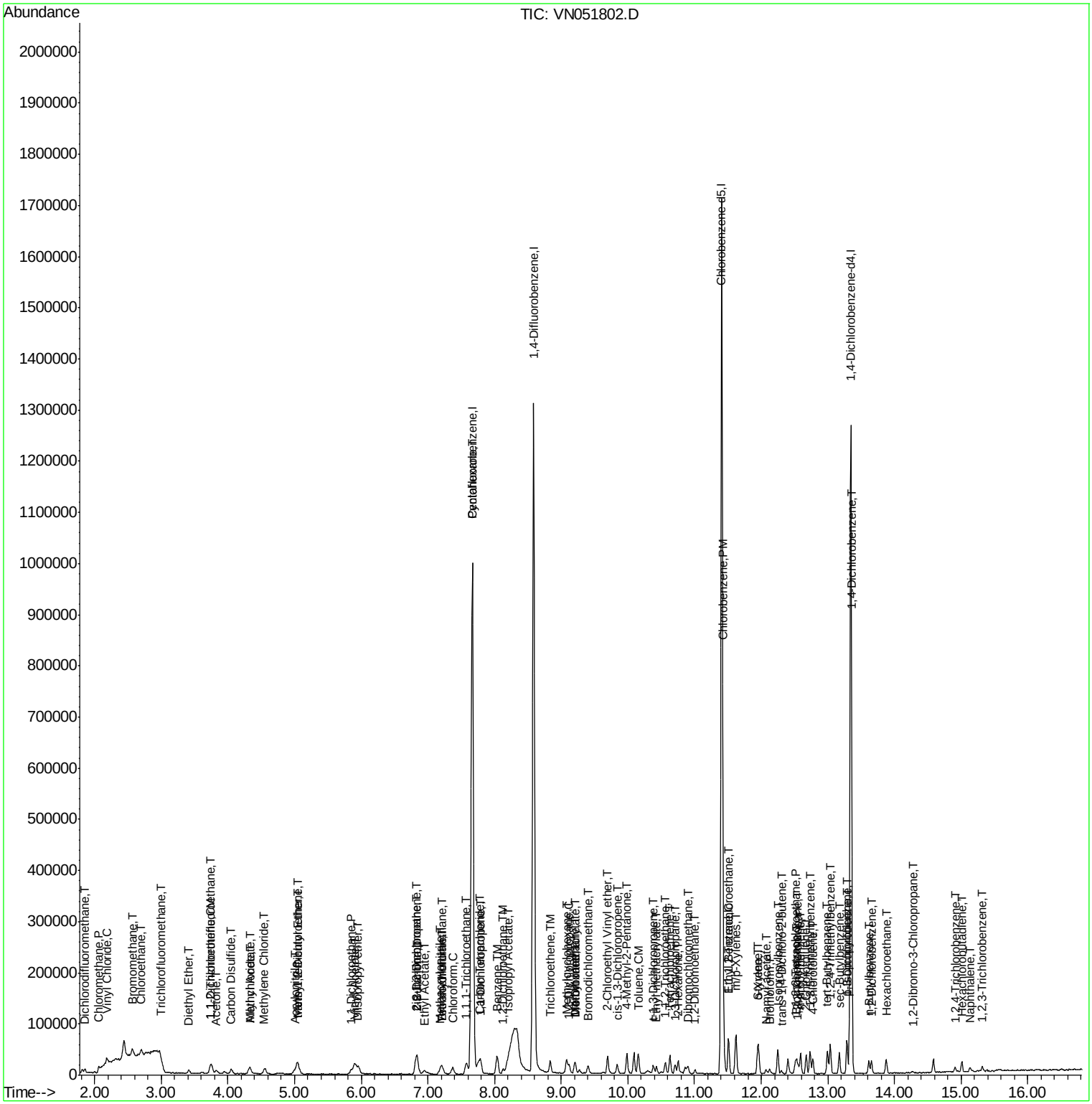
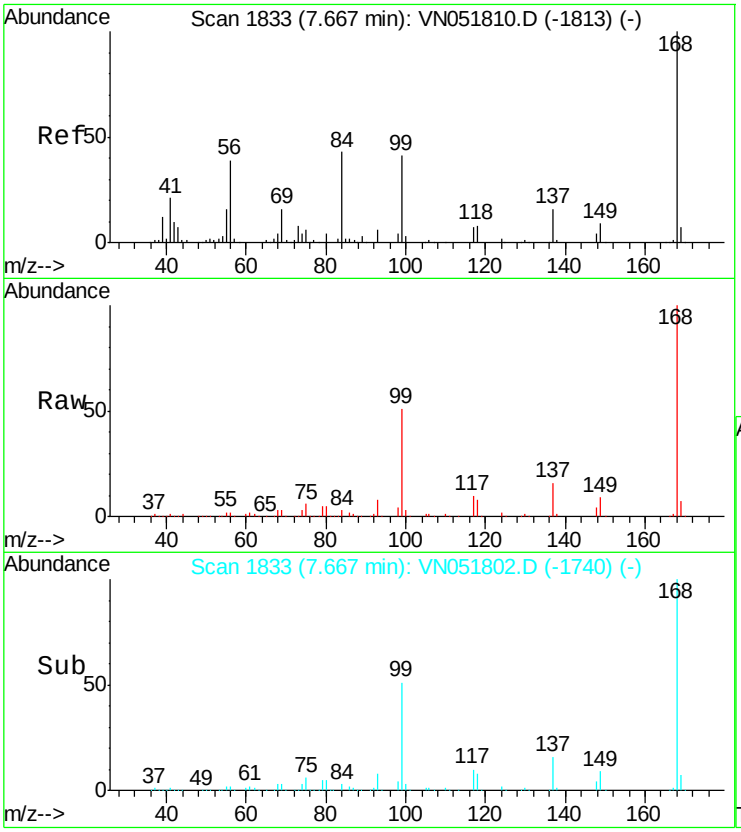
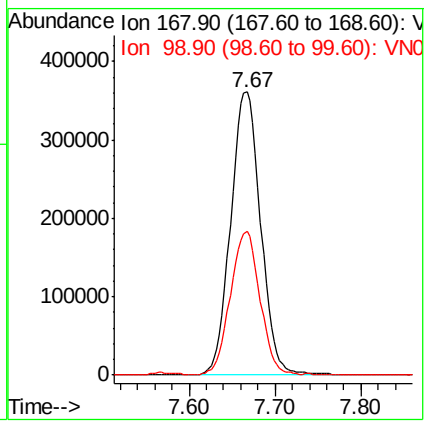




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:168 Resp: 875059

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.6	59.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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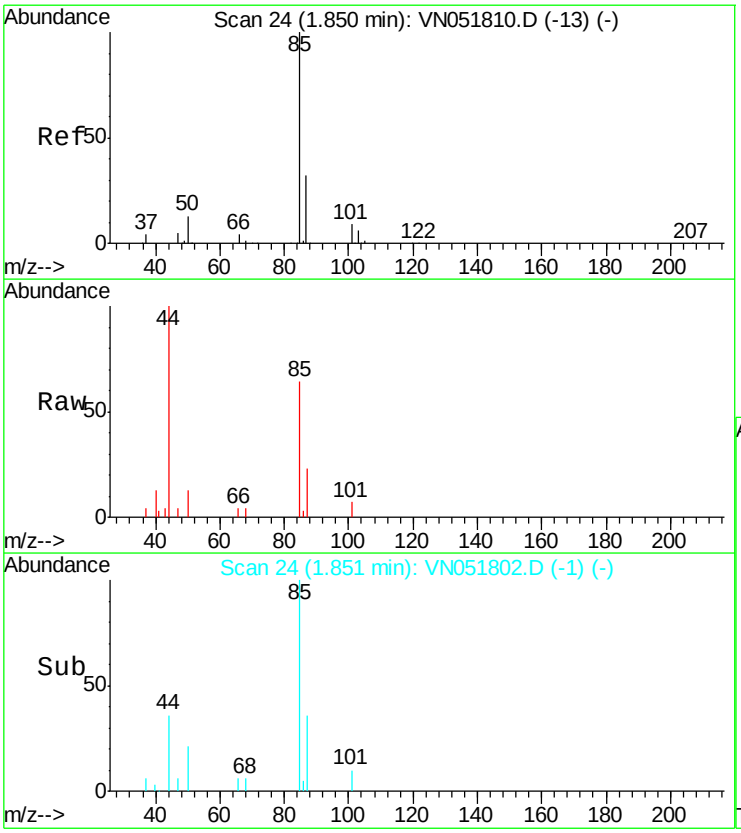
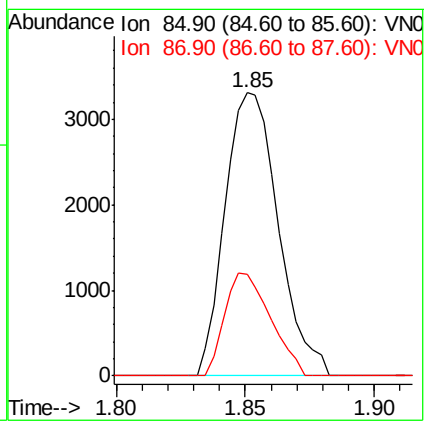
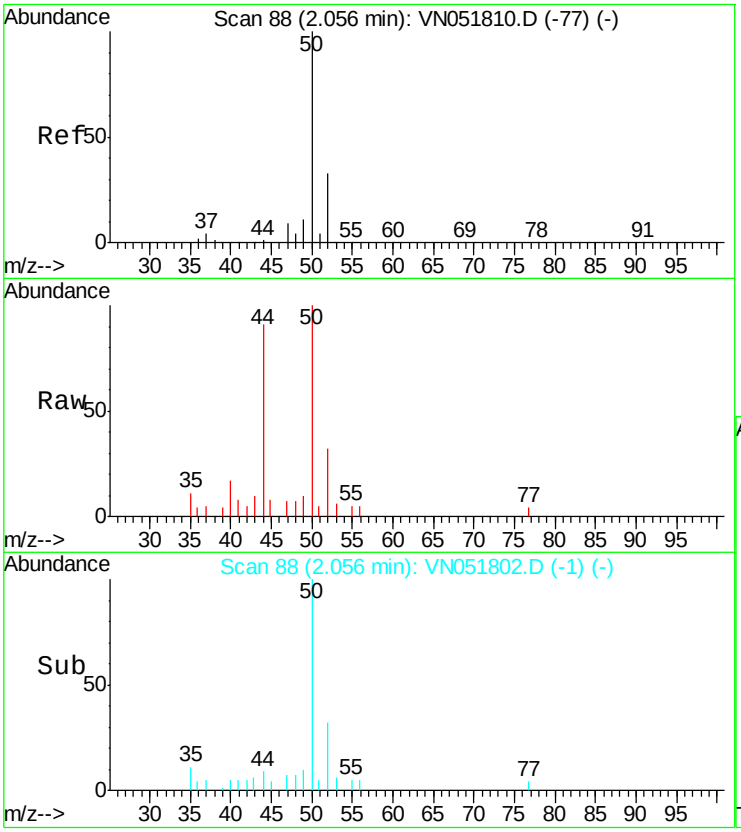


#2
Dichlorodifluoromethane
Concen: 0.41 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 85 Resp: 4762

Ion	Ratio	Lower	Upper
85	100		
87	35.9	16.4	49.1

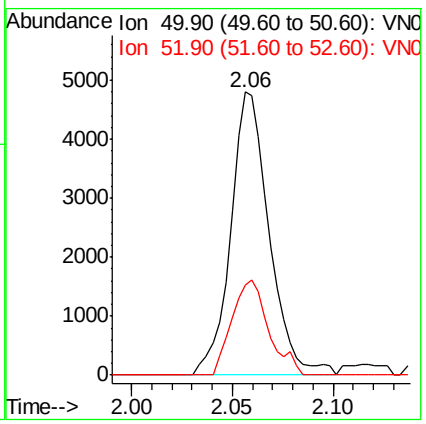




#3
Chloromethane
Concen: 0.44 ug/l
RT: 2.06 min Scan# 88
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 50 Resp: 6417

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.3	39.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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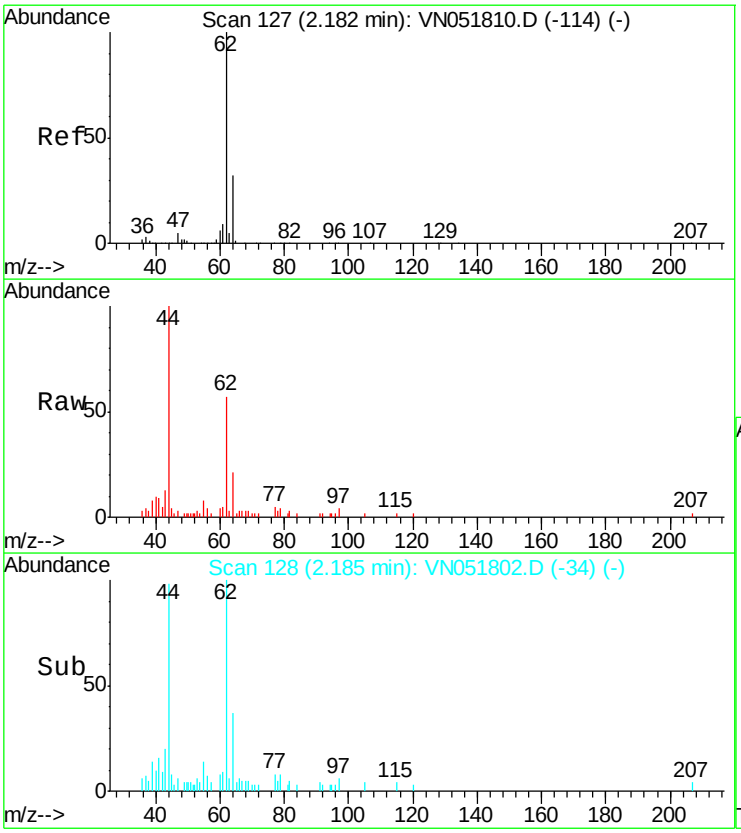
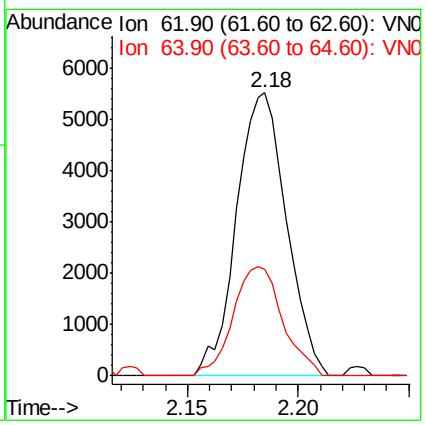
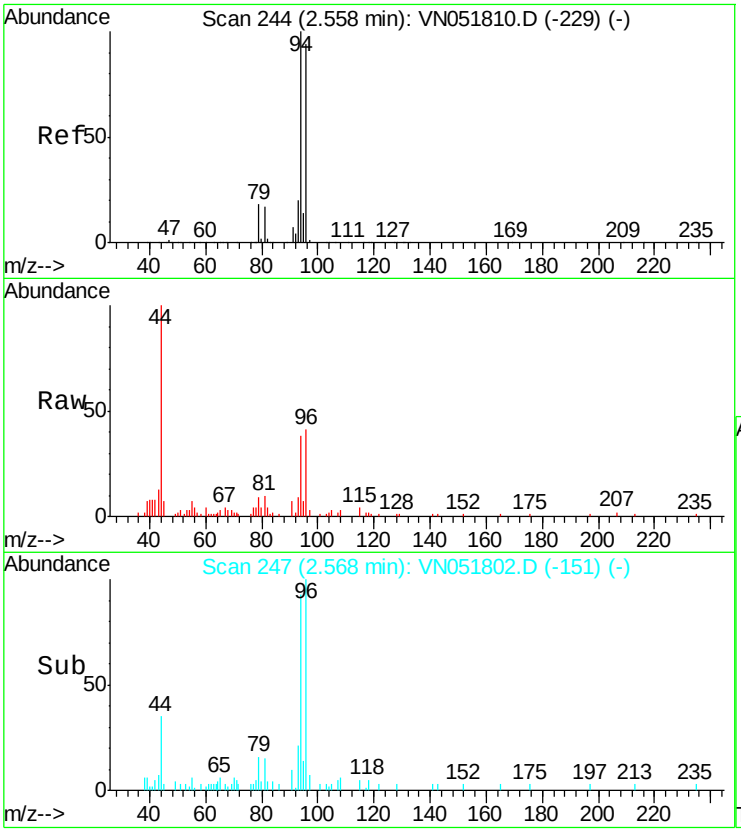


#4
Vinyl Chloride
Concen: 0.63 ug/l
RT: 2.18 min Scan# 128
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 62 Resp: 8672

Ion	Ratio	Lower	Upper
62	100		
64	37.5	25.4	38.2





#5
Bromomethane
Concen: 1.02 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 94 Resp: 8998

Ion	Ratio	Lower	Upper
94	100		
96	106.1	76.2	114.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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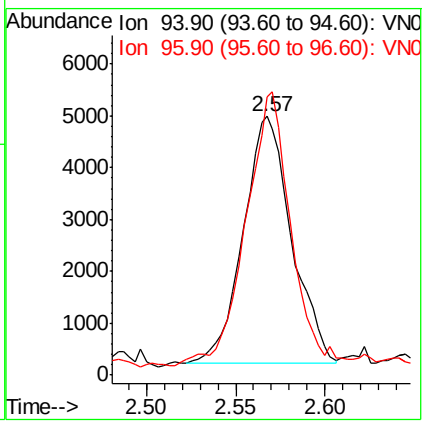
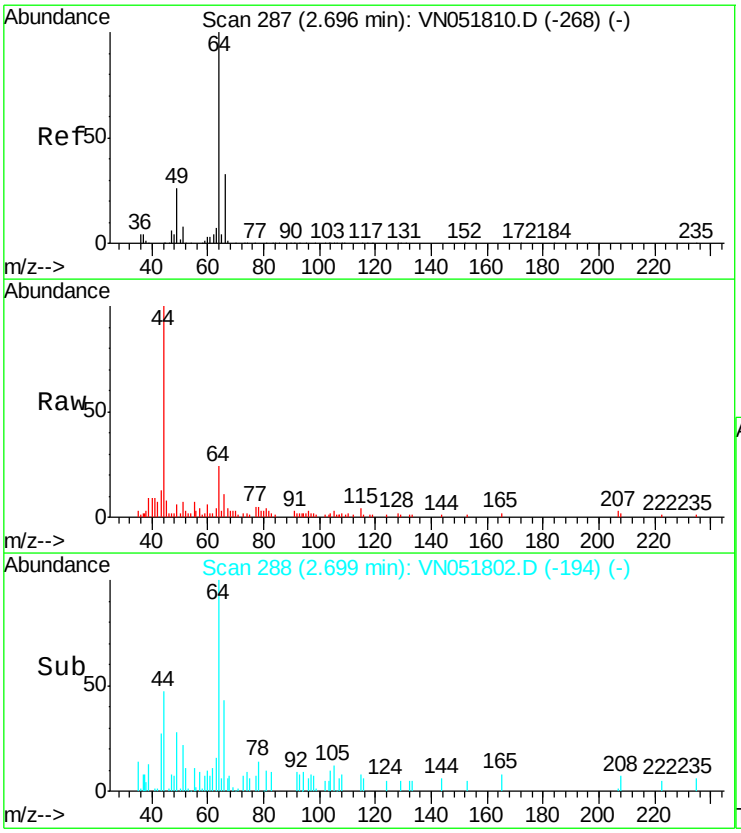
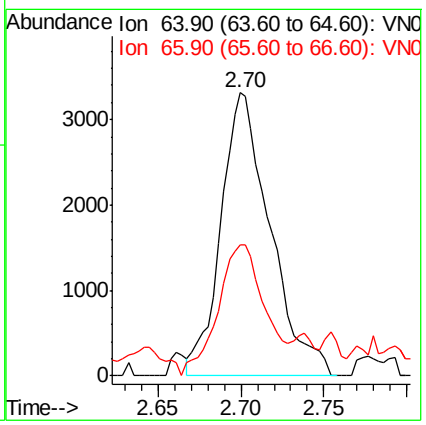


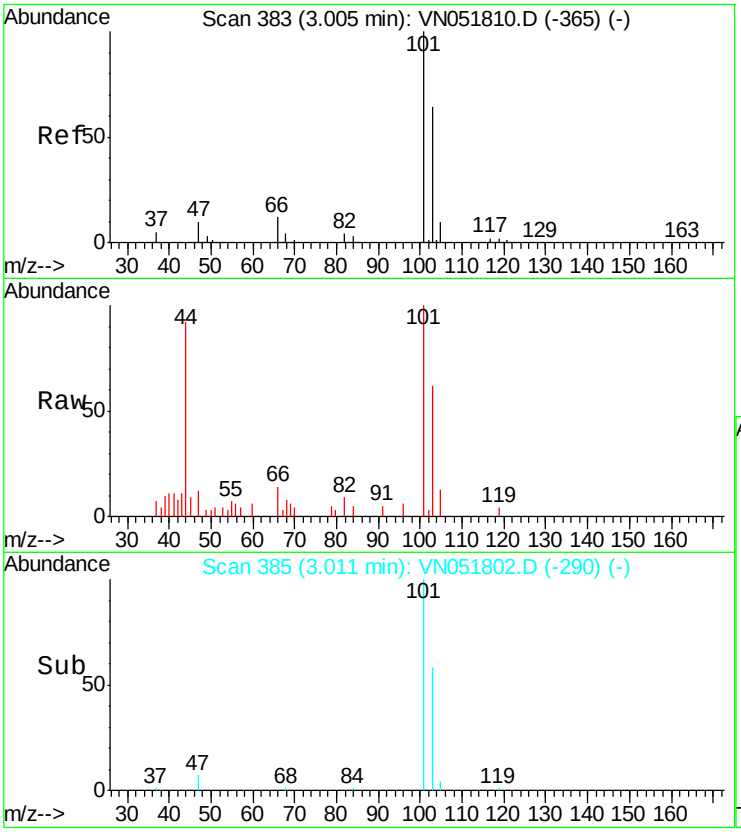


#6
Chloroethane
Concen: 0.87 ug/l
RT: 2.70 min Scan# 288
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 64 Resp: 6843

Ion	Ratio	Lower	Upper
64	100		
66	41.4	25.3	37.9#

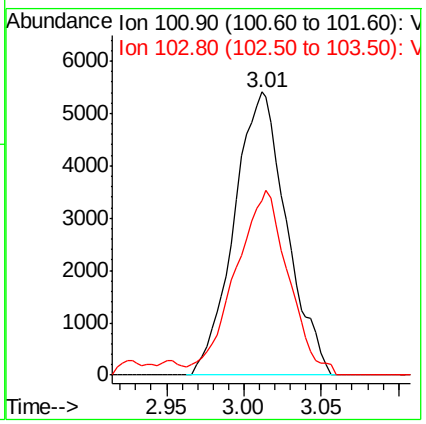




#7
Trichlorofluoromethane
Concen: 0.73 ug/l
RT: 3.01 min Scan# 385
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:101 Resp: 12779

Ion	Ratio	Lower	Upper
101	100		
103	61.9	51.6	77.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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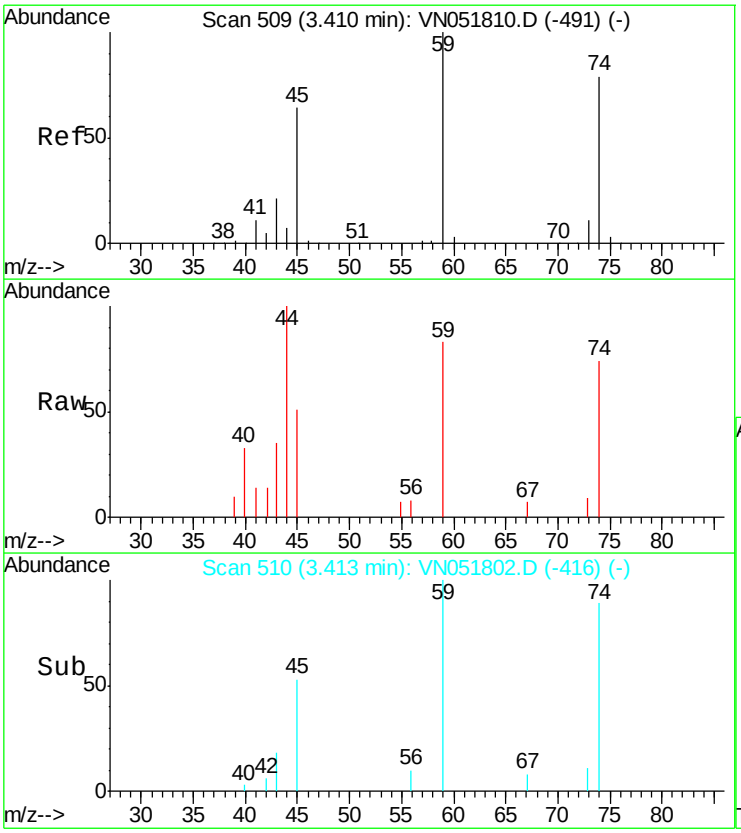
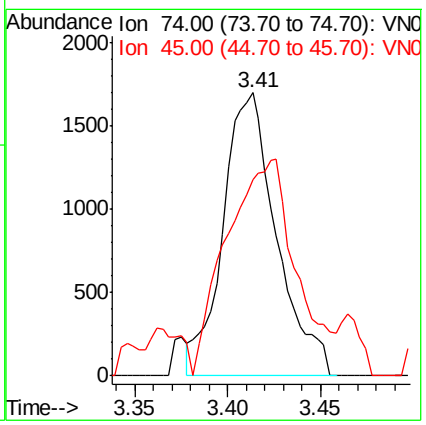
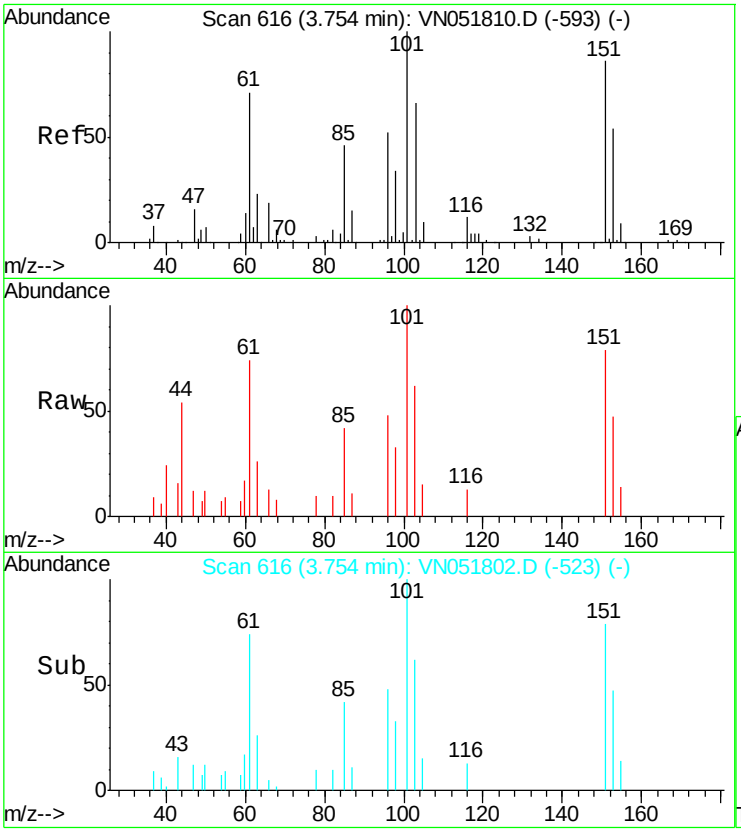


#8
Diethyl Ether
Concen: 0.57 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 74 Resp: 3420

Ion	Ratio	Lower	Upper
74	100		
45	99.6	48.2	144.6

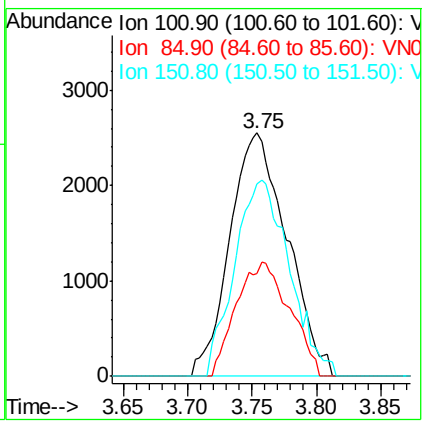




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.72 ug/l
RT: 3.75 min Scan# 616
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

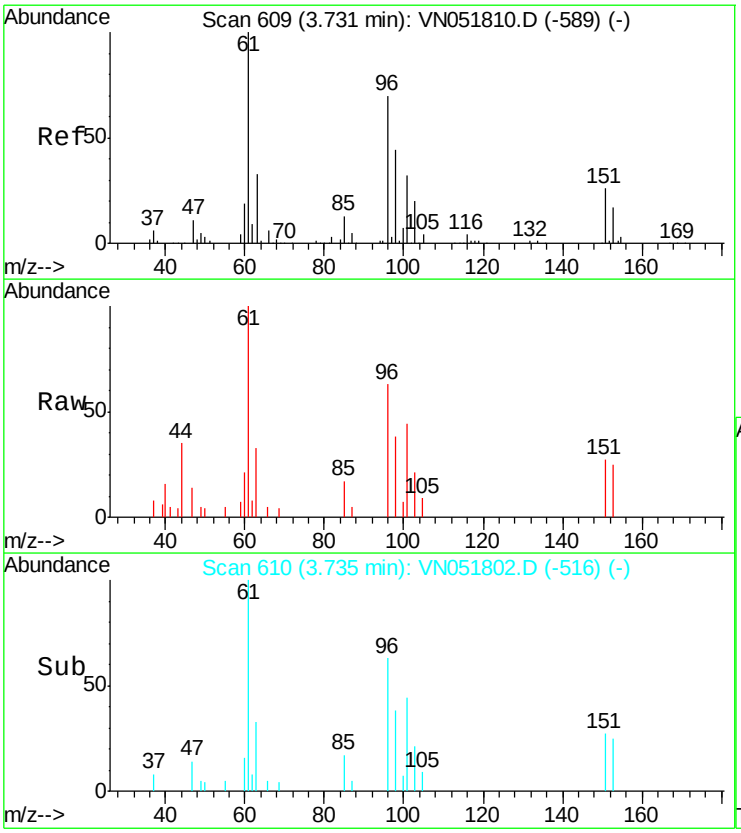
Tgt Ion:101 Resp: 7872

Ion	Ratio	Lower	Upper
101	100		
85	43.9	33.7	50.5
151	77.1	67.4	101.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

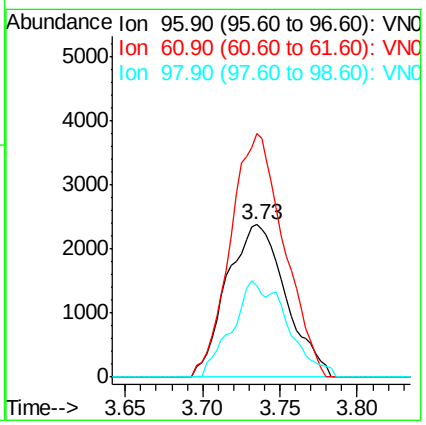
Manual Integrations APPROVED
MMDadoda
10/15/2018 3:24:49 PM

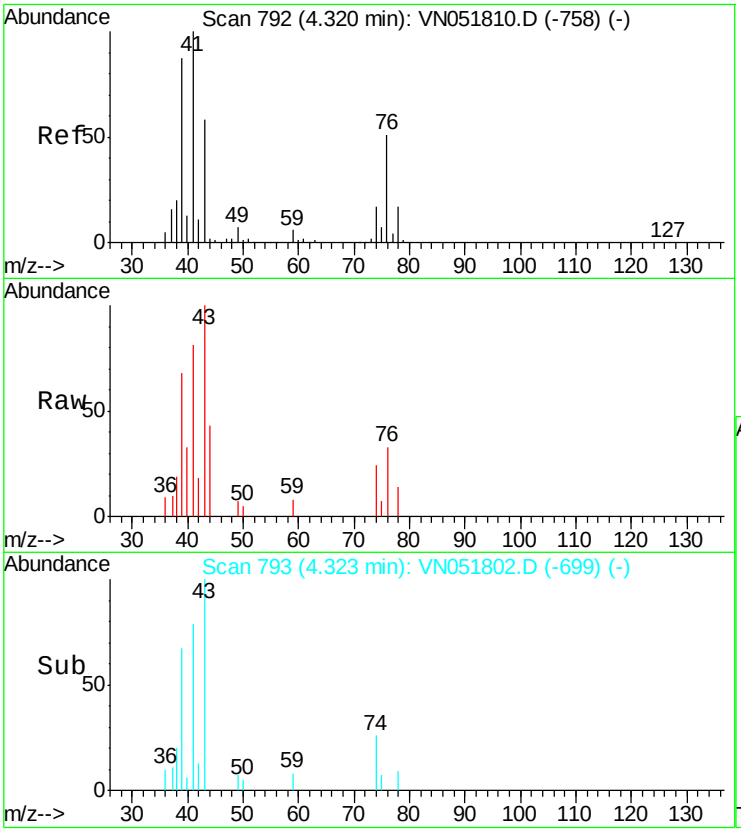


#12
1,1-Dichloroethene
Concen: 0.65 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 96 Resp: 6340

Ion	Ratio	Lower	Upper
96	100		
61	159.8	124.9	187.3
98	59.9	51.1	76.7





#14
Allyl chloride
Concen: 0.47 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 41 Resp: 7216

Ion	Ratio	Lower	Upper
41	100		
39	100.3	50.2	75.2#
76	44.5	29.8	44.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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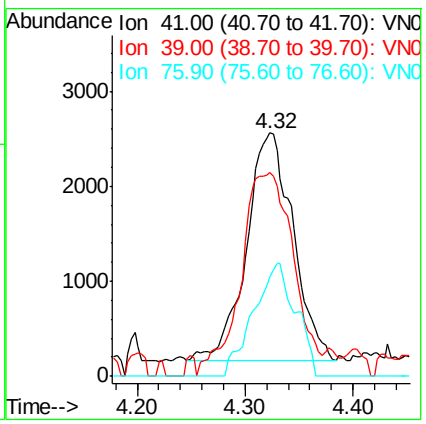
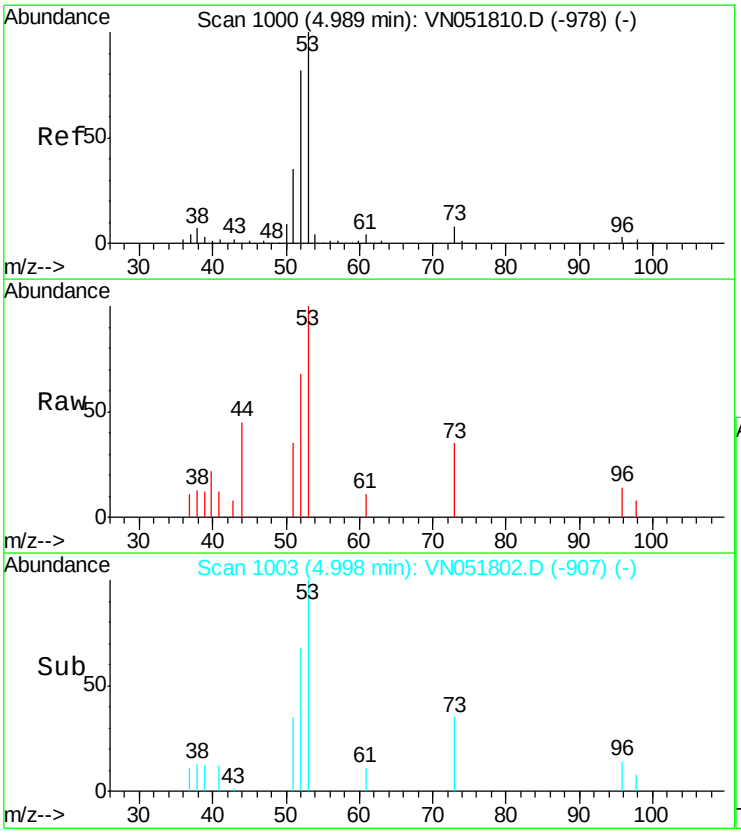
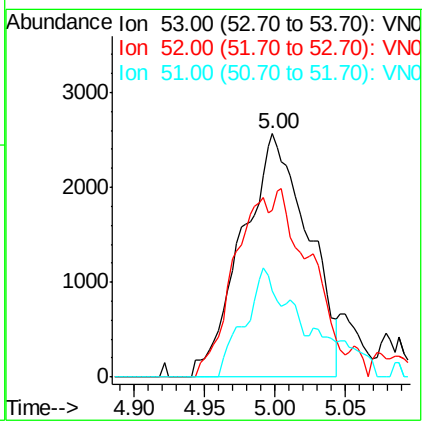


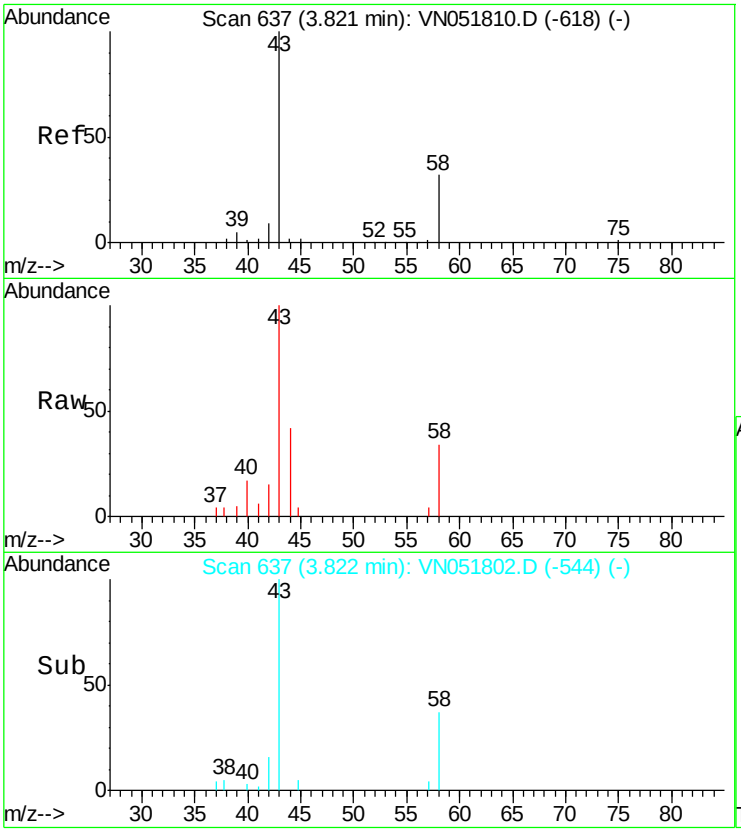


#15
Acrylonitrile
Concen: 2.44 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 53 Resp: 8332

Ion	Ratio	Lower	Upper
53	100		
52	40.3	65.9	98.9#
51	22.4	28.6	43.0#





#16
Acetone
Concen: 3.52 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 10025

Ion	Ratio	Lower	Upper
43	100		
58	36.4	27.2	40.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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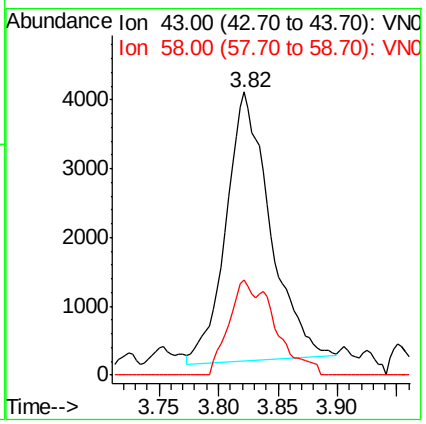
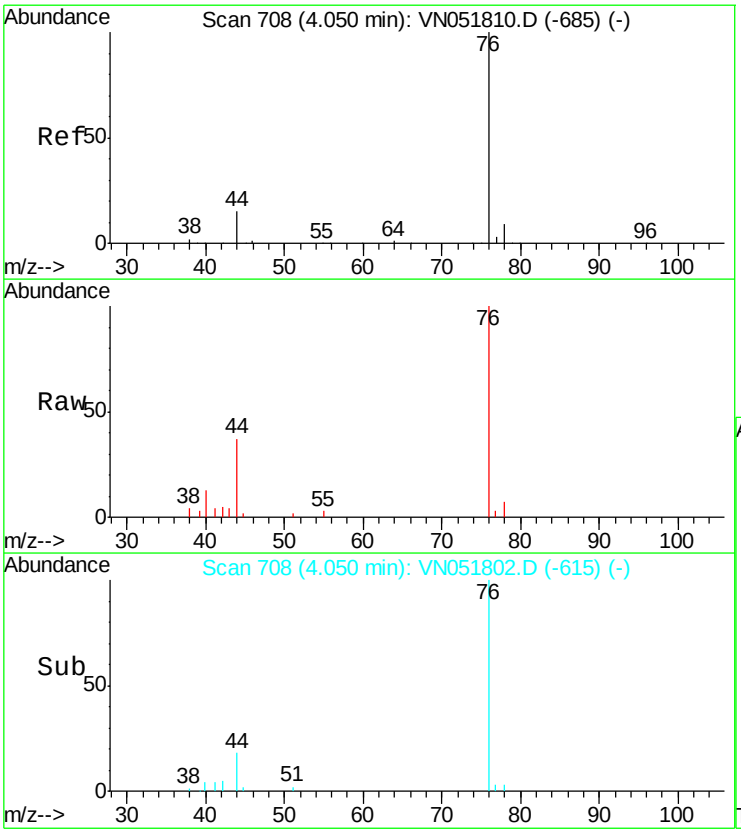
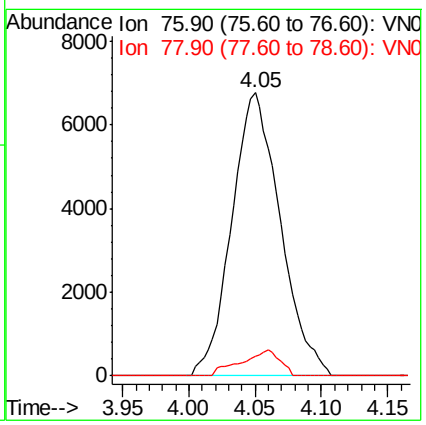


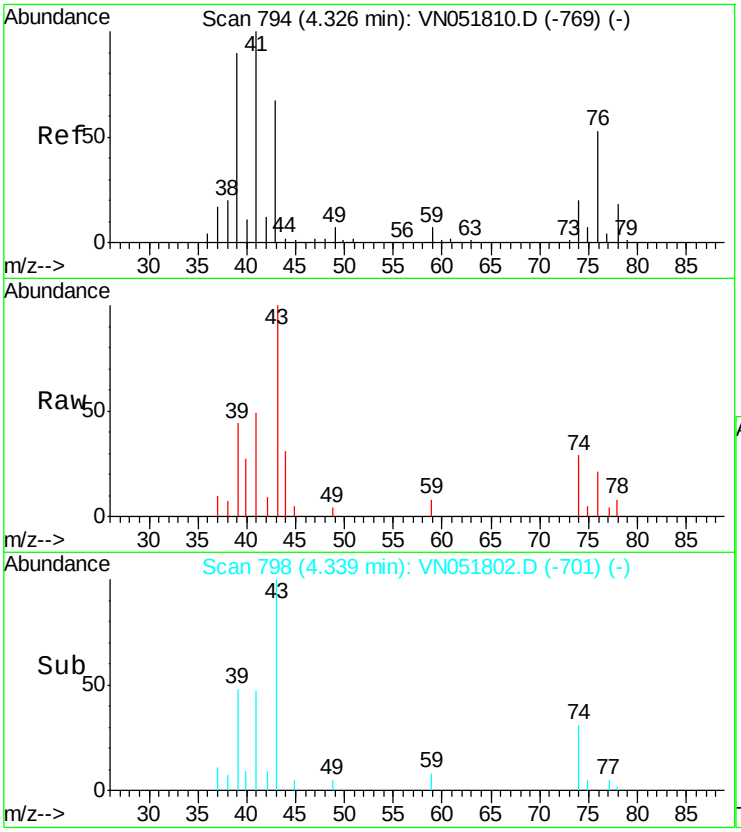


#17
Carbon Disulfide
Concen: 0.52 ug/l
RT: 4.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 76 Resp: 17249

Ion	Ratio	Lower	Upper
76	100		
78	7.0	7.3	10.9#

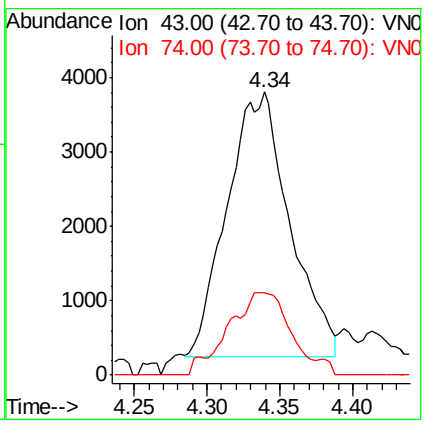




#18
Methyl Acetate
Concen: 1.07 ug/l m
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 10637

Ion	Ratio	Lower	Upper
43	100		
74	31.5	19.8	29.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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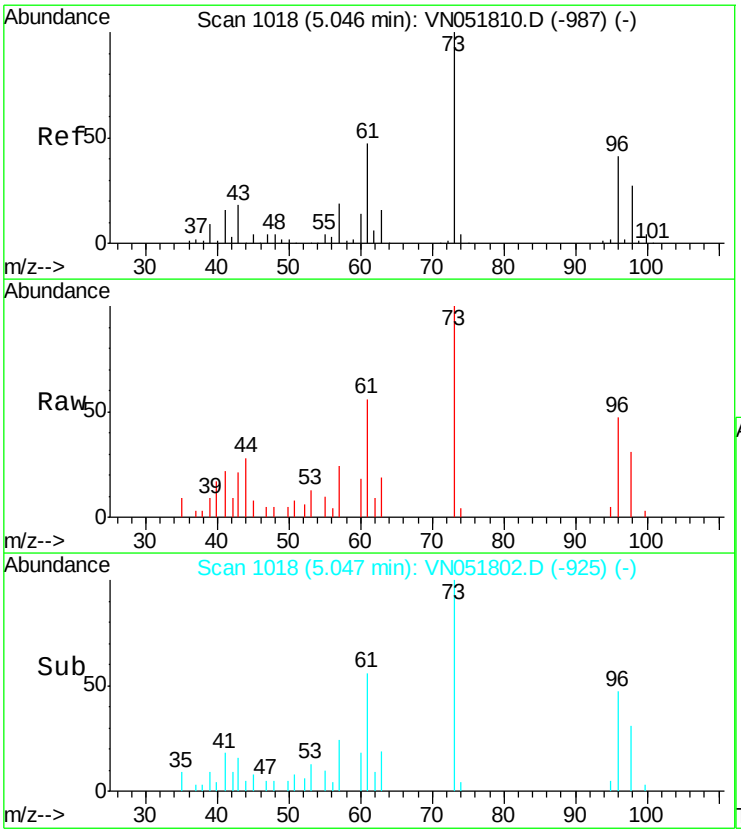
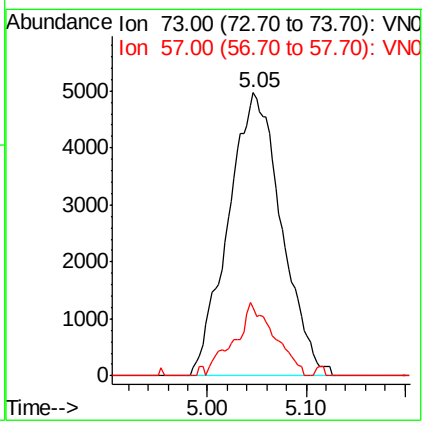
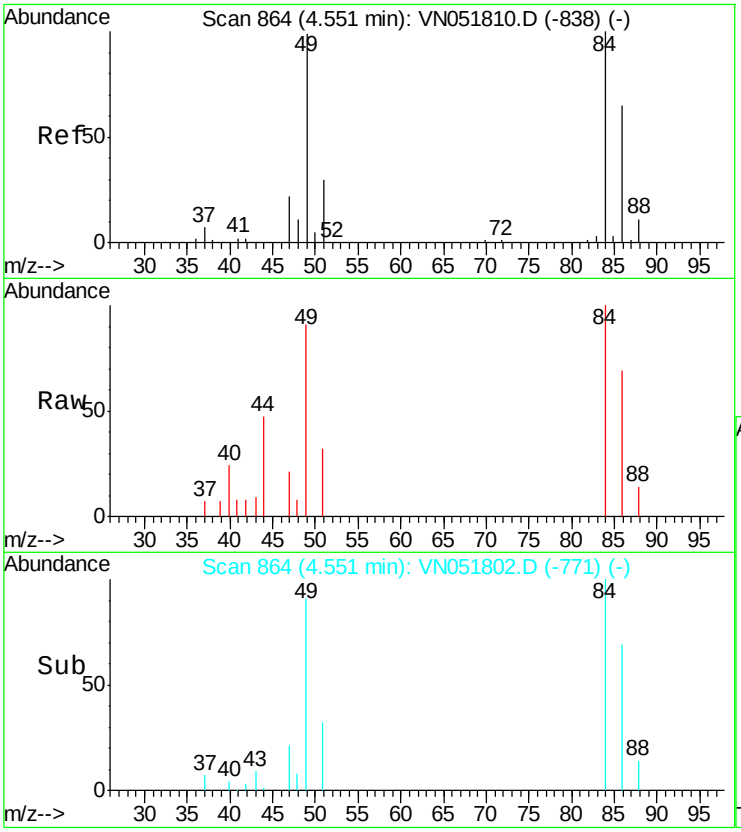


#19
Methyl tert-butyl Ether
Concen: 0.75 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 73 Resp: 18640

Ion	Ratio	Lower	Upper
73	100		
57	24.0	17.8	26.8

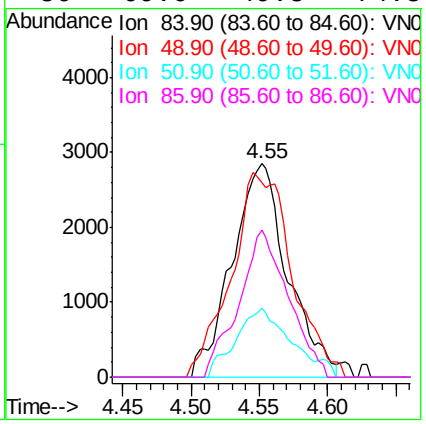




#20
Methylene Chloride
Concen: 0.68 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 84 Resp: 8081

Ion	Ratio	Lower	Upper
84	100		
49	91.2	93.2	139.8#
51	32.3	29.0	43.6
86	69.0	49.8	74.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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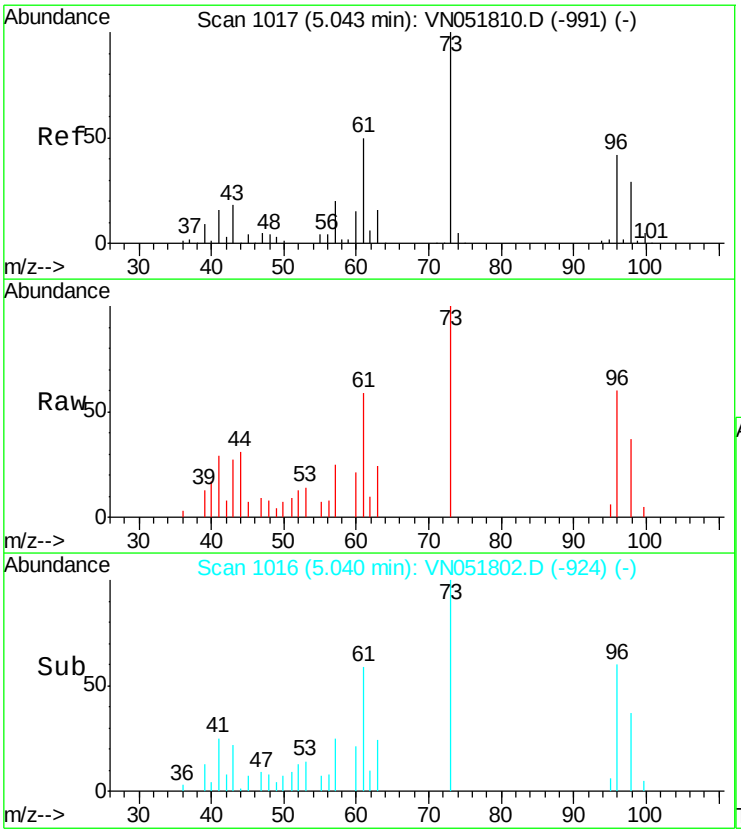
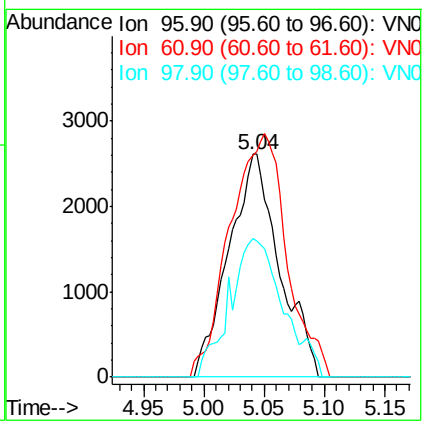
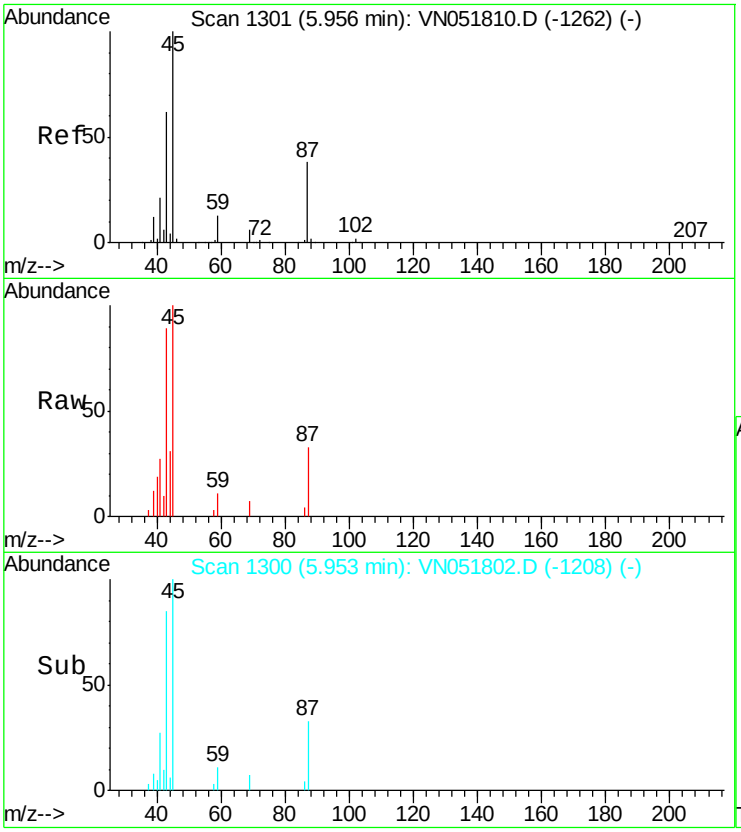


#21
trans-1,2-Dichloroethene
Concen: 0.71 ug/l m
RT: 5.04 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 96 Resp: 7518

Ion	Ratio	Lower	Upper
96	100		
61	99.3	107.4	161.0#
98	62.4	50.7	76.1

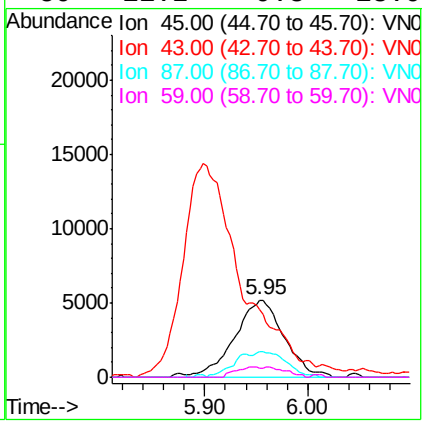




#22
Diisopropyl ether
Concen: 0.56 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 45 Resp: 17220

Ion	Ratio	Lower	Upper
45	100		
43	78.0	45.9	68.9#
87	33.5	22.7	34.1
59	11.2	9.3	13.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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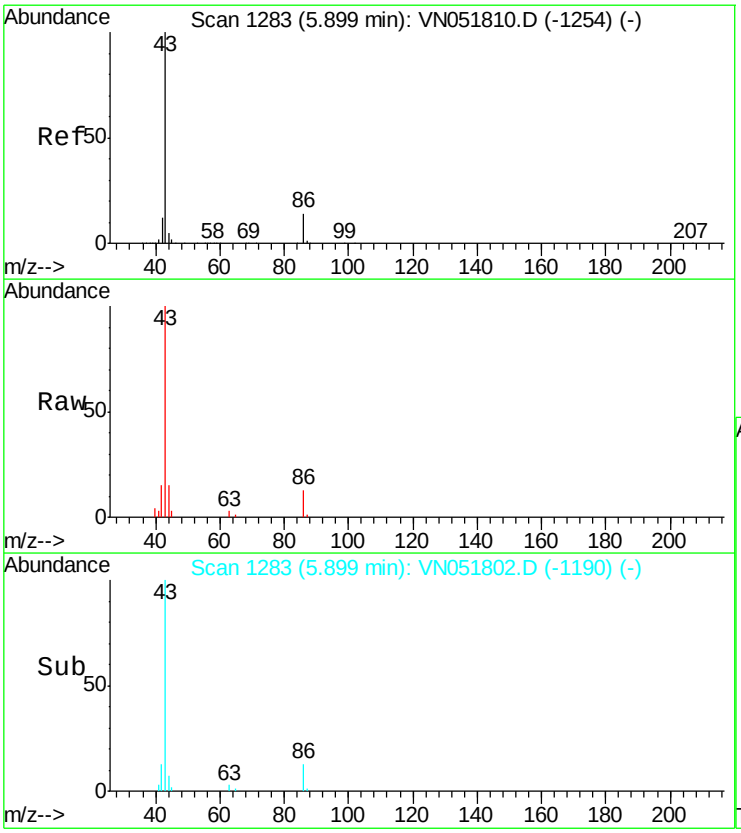
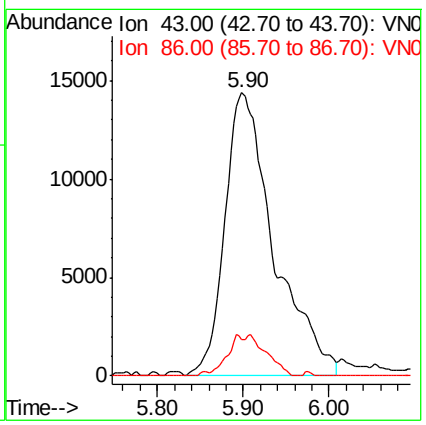
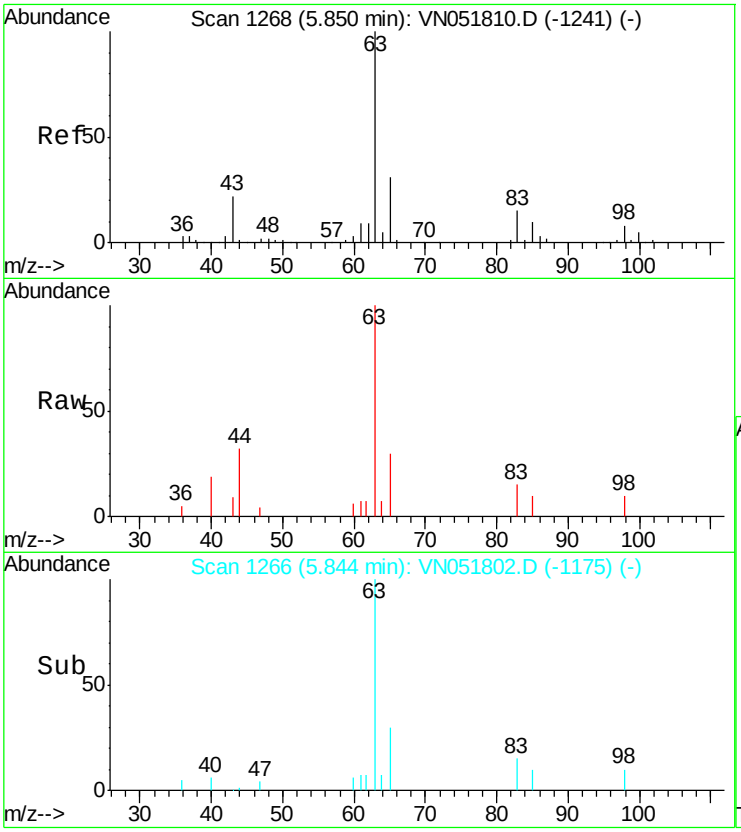


#23
Vinyl Acetate
Concen: 2.91 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 57183

Ion	Ratio	Lower	Upper
43	100		
86	12.9	8.7	13.1

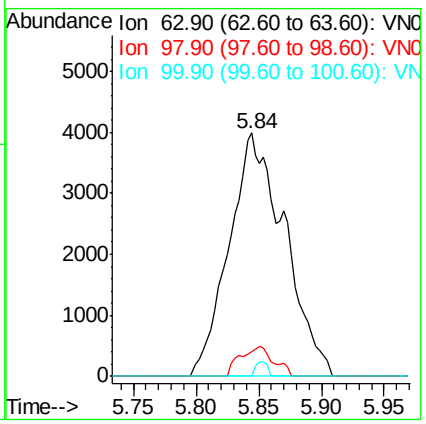




#24
1,1-Dichloroethane
Concen: 0.63 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 63 Resp: 12262

Ion	Ratio	Lower	Upper
63	100		
98	10.1	3.3	9.8#
100	0.0	2.1	6.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
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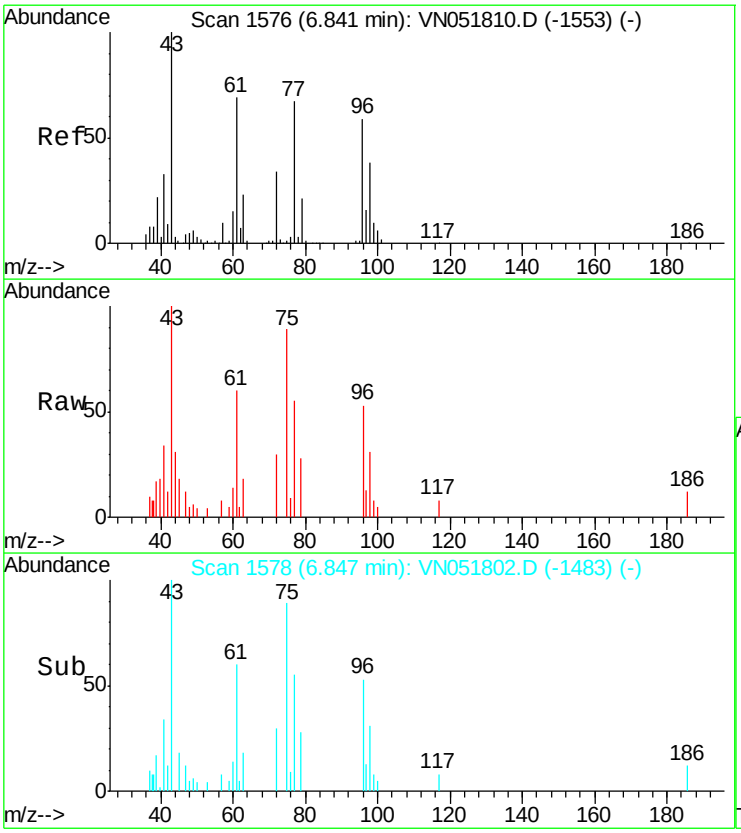
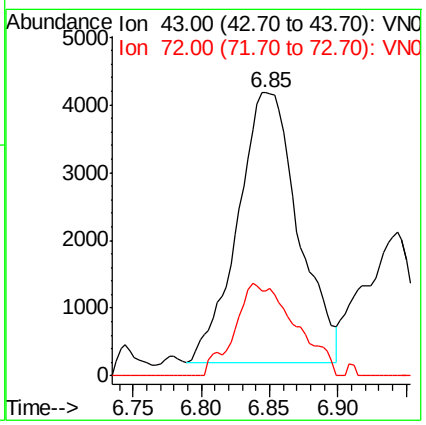
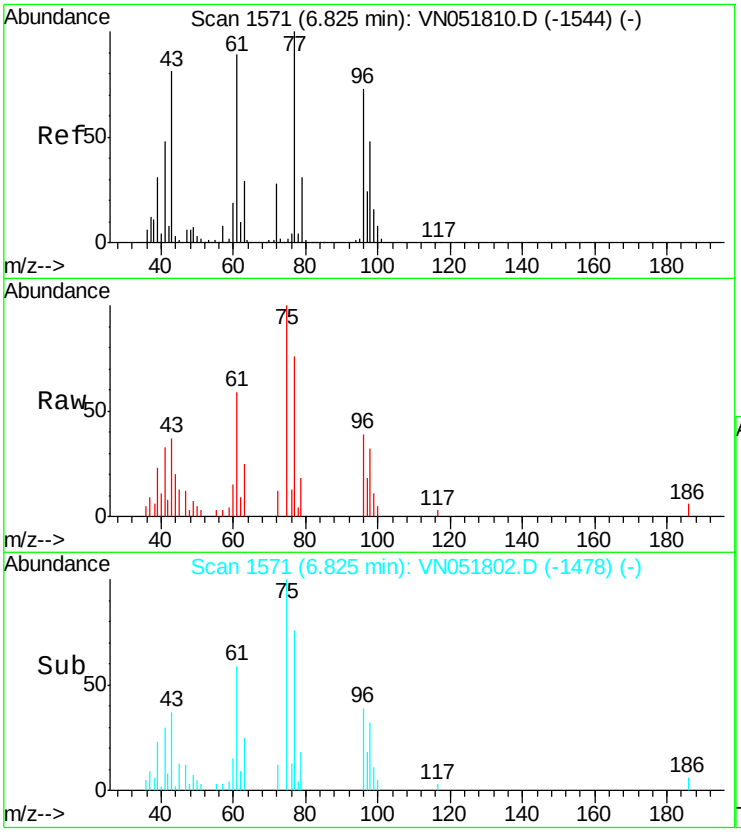


#25
2-Butanone
Concen: 2.89 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 12278

Ion	Ratio	Lower	Upper
43	100		
72	31.3	22.3	33.5

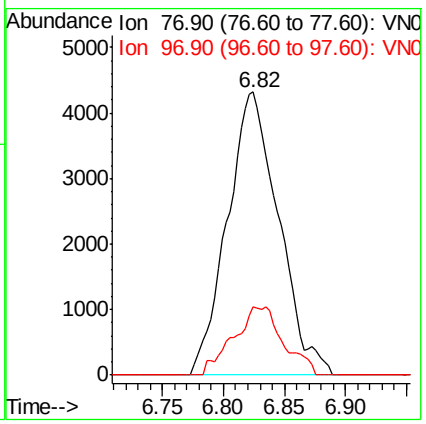




#26
2,2-Dichloropropane
Concen: 0.80 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 77 Resp: 12591

Ion	Ratio	Lower	Upper
77	100		
97	23.6	12.0	36.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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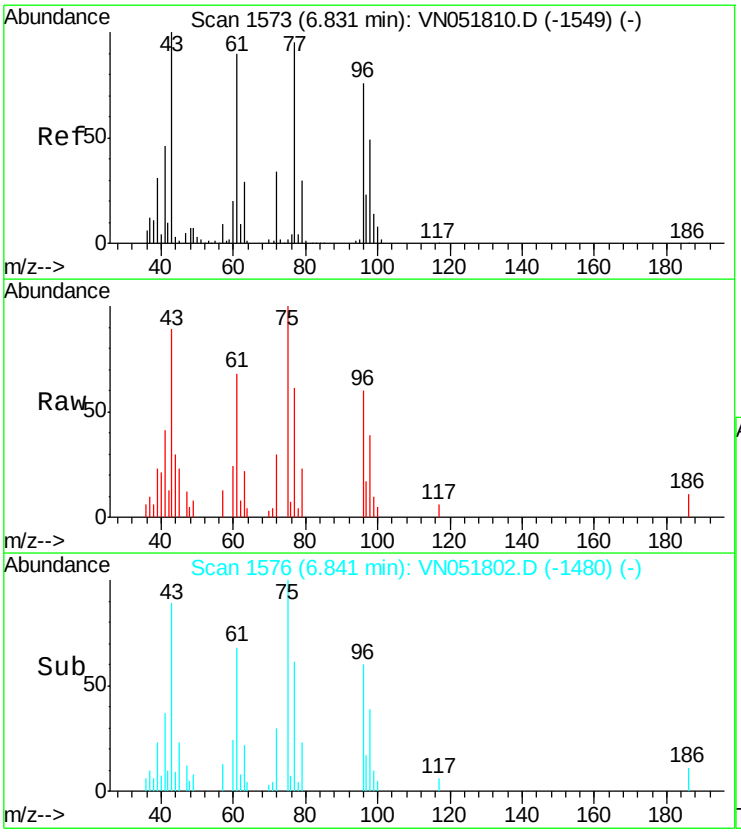
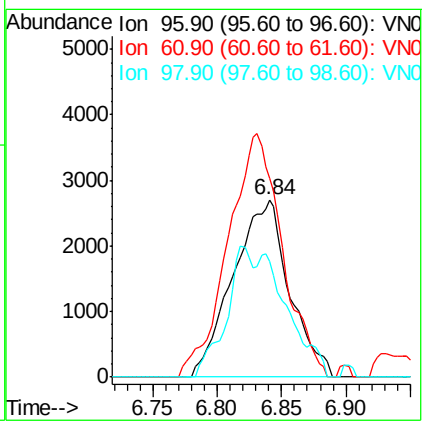
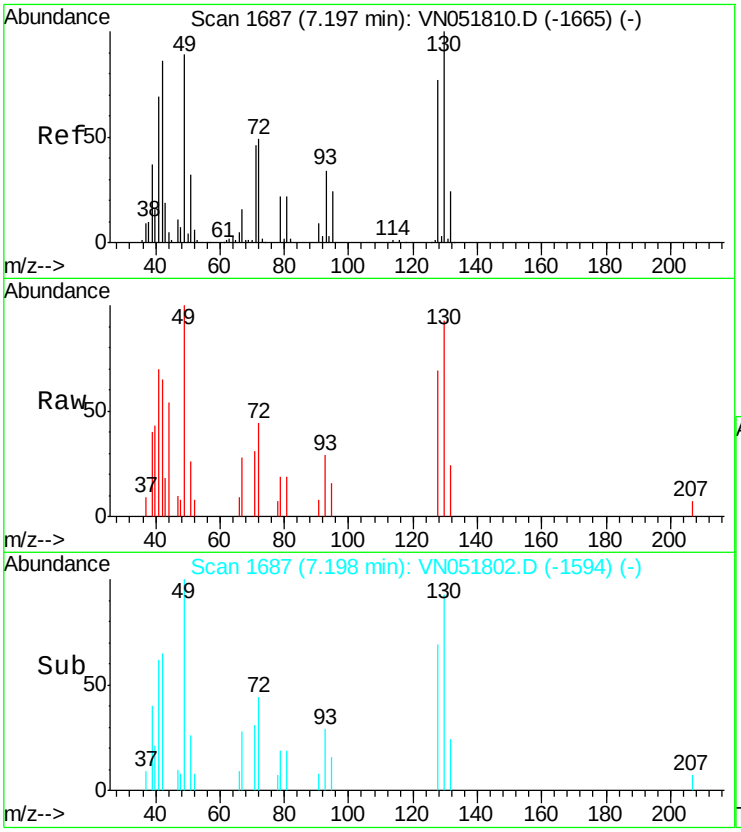


#27
cis-1,2-Dichloroethene
Concen: 0.72 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 96 Resp: 8206

Ion	Ratio	Lower	Upper
96	100		
61	132.4	0.0	283.4
98	0.0	0.0	129.8

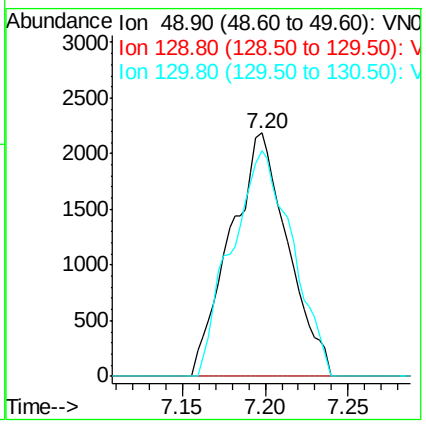




#28
Bromochloromethane
Concen: 0.63 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 49 Resp: 5255

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	98.0	67.1	100.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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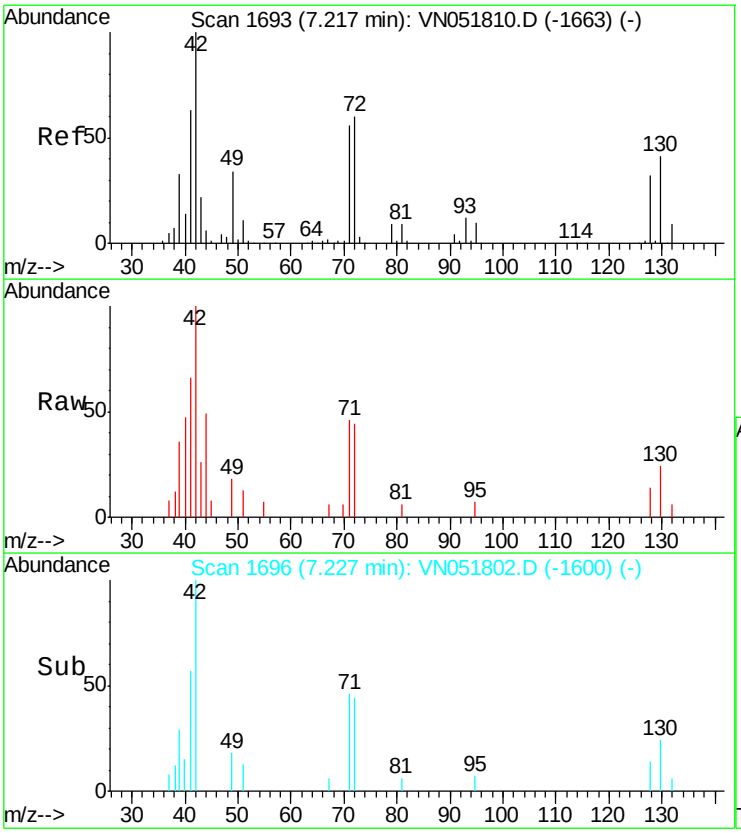
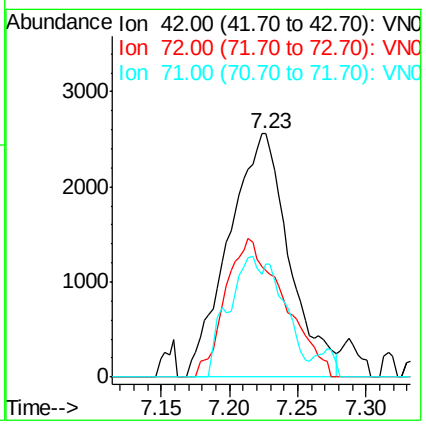
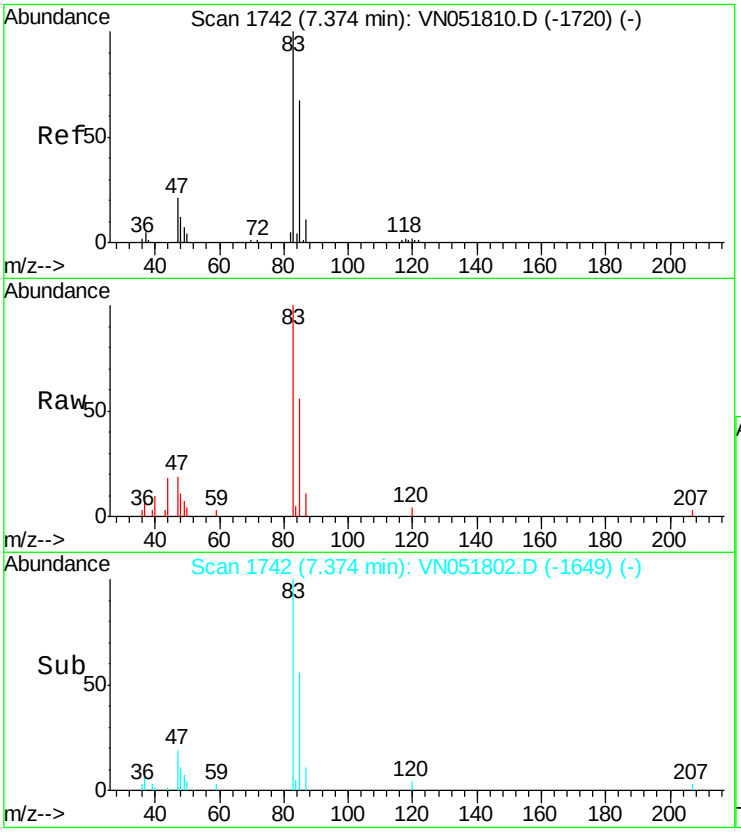


#29
Tetrahydrofuran
Concen: 3.24 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 42 Resp: 7895

Ion	Ratio	Lower	Upper
42	100		
72	54.8	35.5	53.3#
71	26.7	33.7	50.5#

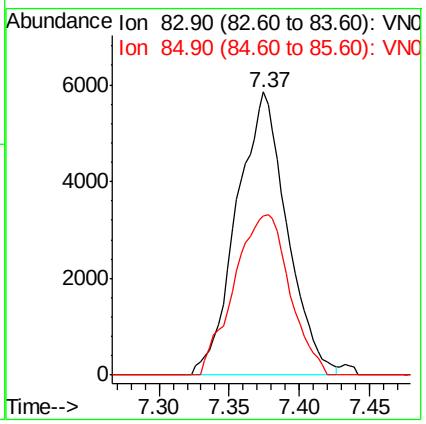




#30
Chloroform
Concen: 0.75 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 83 Resp: 14597

Ion	Ratio	Lower	Upper
83	100		
85	56.3	52.2	78.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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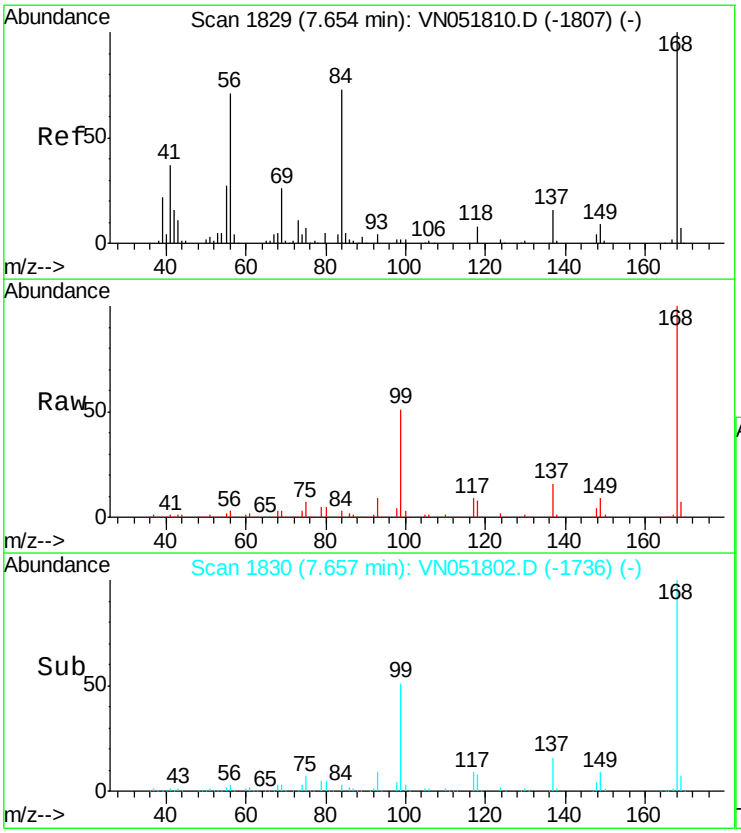
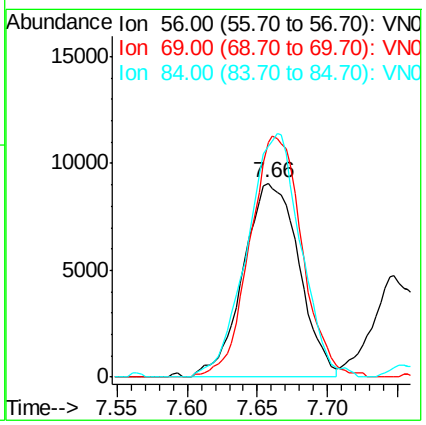
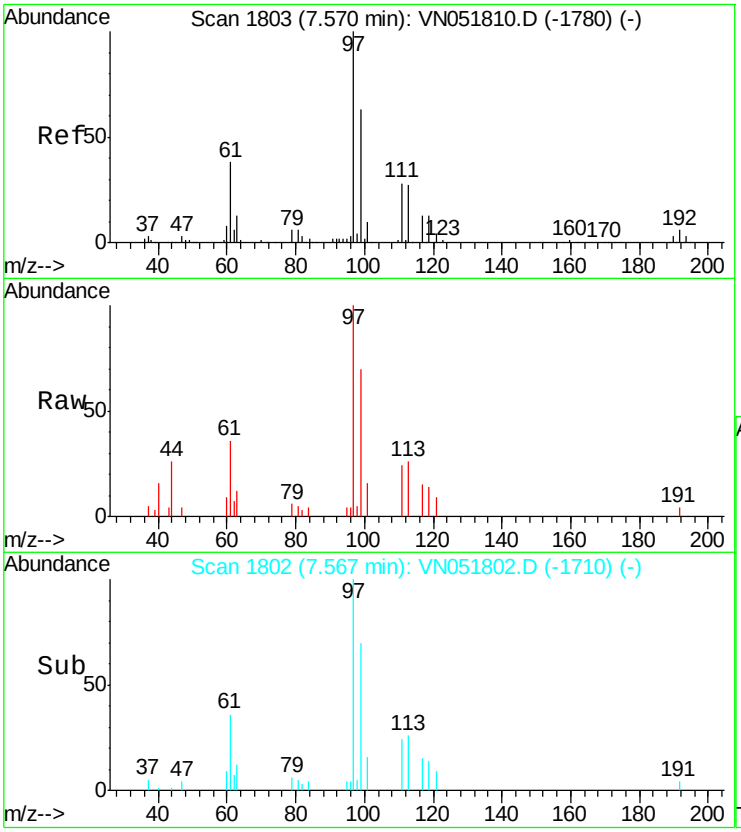


#31
Cyclohexane
Concen: 1.29 ug/l m
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 56 Resp: 25026

Ion	Ratio	Lower	Upper
56	100		
69	121.0	26.2	39.4#
84	118.9	68.3	102.5#





#32
1,1,1-Trichloroethane
Concen: 0.79 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 97 Resp: 13168

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6#
61	23.5	34.9	52.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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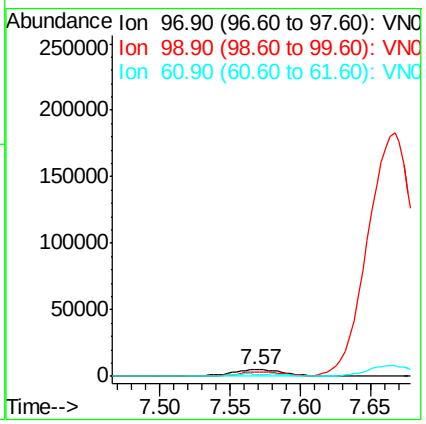
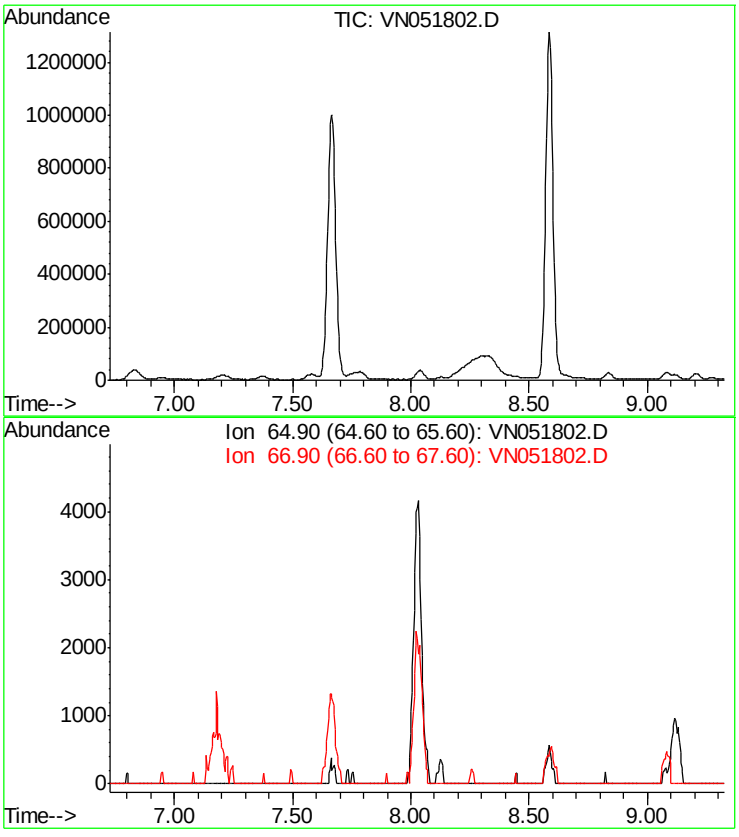


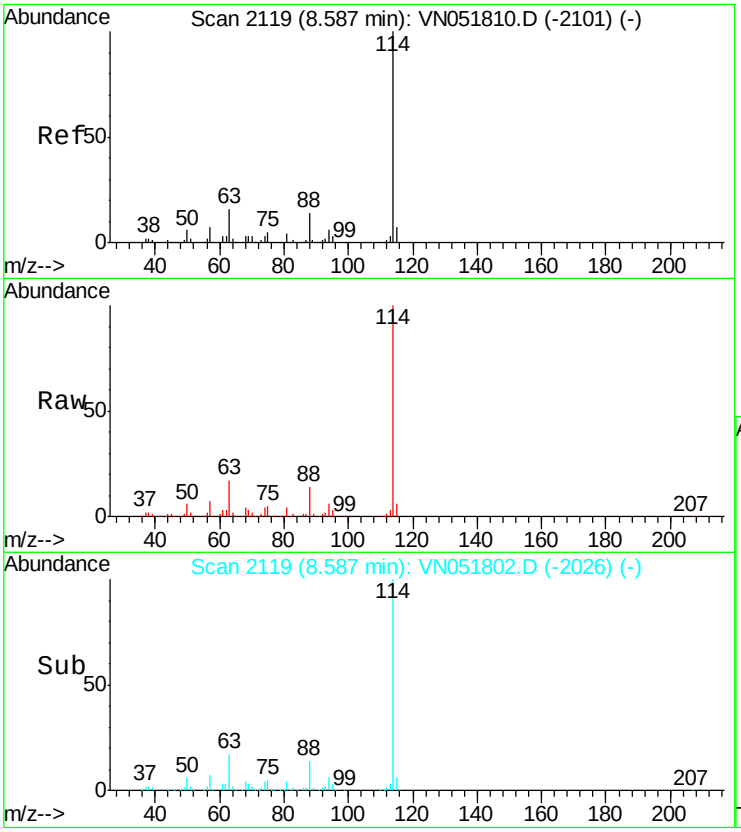


#33
1,2-Dichloroethane-d4
Concen: 0.79 ug/l
Expected RT: 8.03 min

Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 65

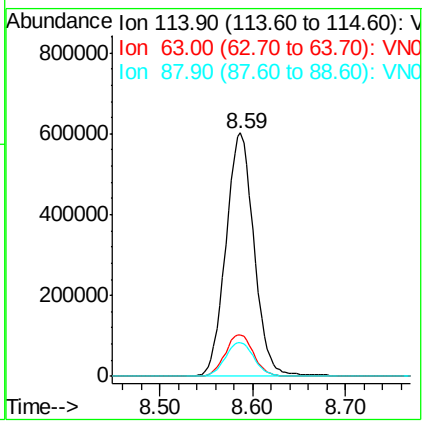
Sig	Exp Ratio
65	100
67	55.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:114 Resp: 1270572

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	38.6
88	14.1	0.0	30.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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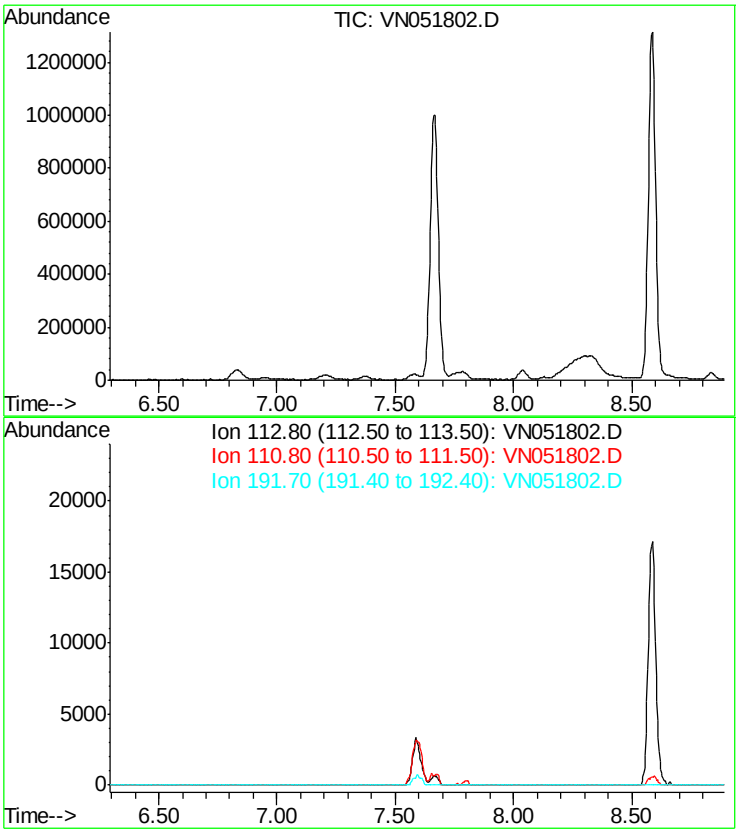
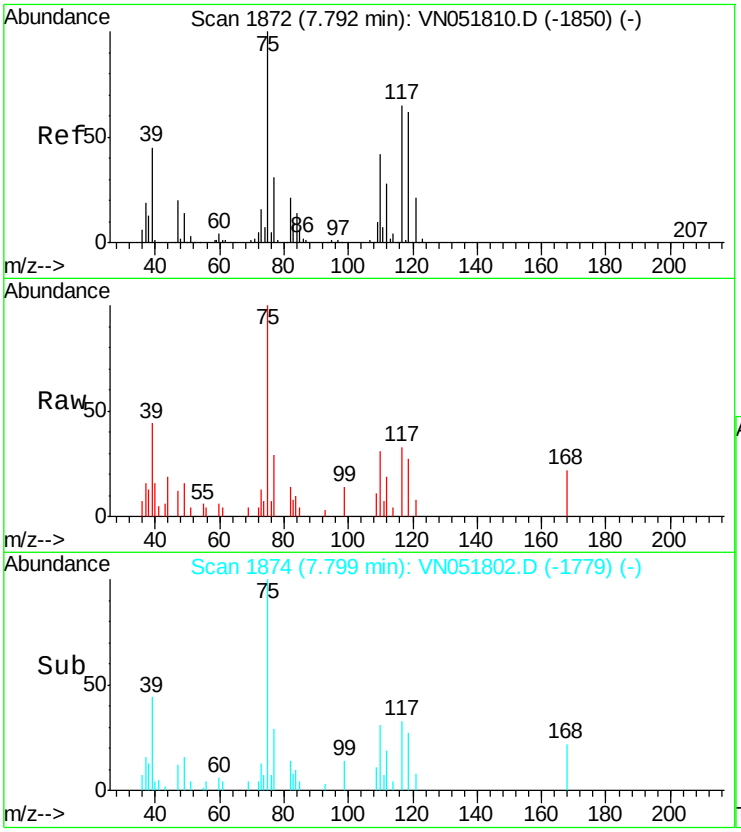


#35
Dibromofluoromethane
Concen: 50.00 ug/l
Expected RT: 7.59 min

Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 113

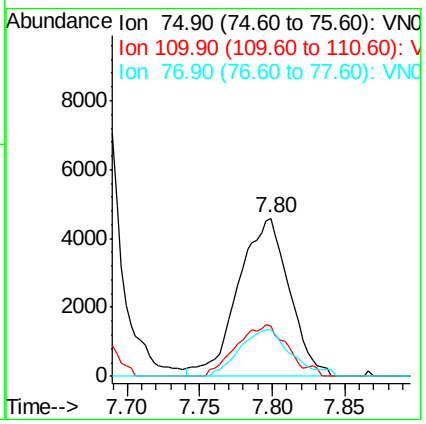
Sig	Exp Ratio
113	100
111	103.2
192	22.5



#36
1,1-Dichloropropene
Concen: 0.75 ug/l
RT: 7.80 min Scan# 1874
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 75 Resp: 11232

Ion	Ratio	Lower	Upper
75	100		
110	32.8	18.1	54.4
77	28.5	24.8	37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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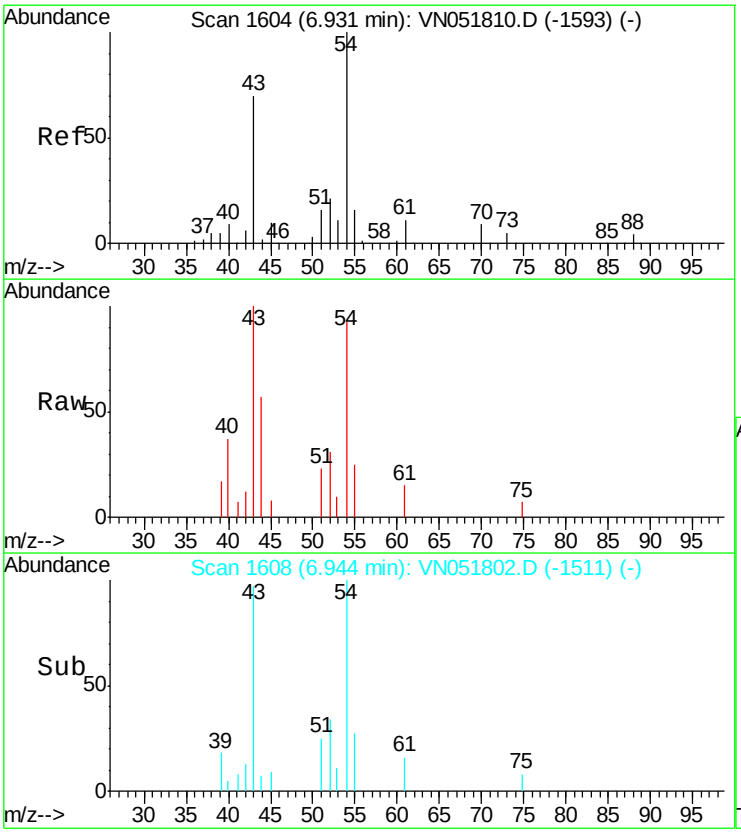
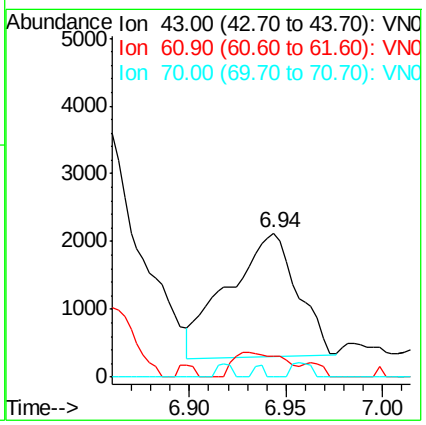
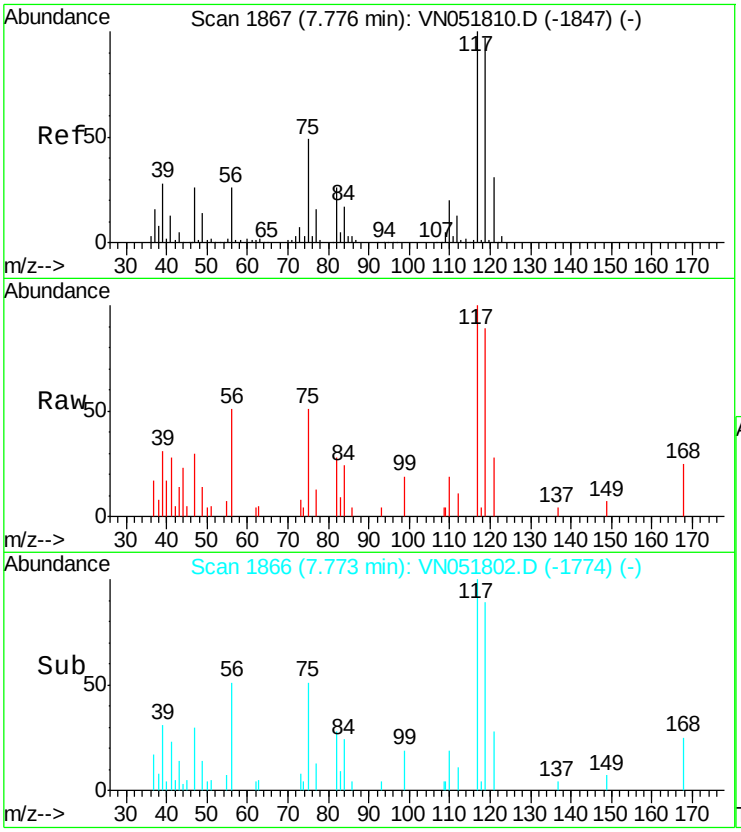


#37
Ethyl Acetate
Concen: 0.53 ug/l
RT: 6.94 min Scan# 1608
Delta R.T. 0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 4552

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	1.4	8.6	13.0#

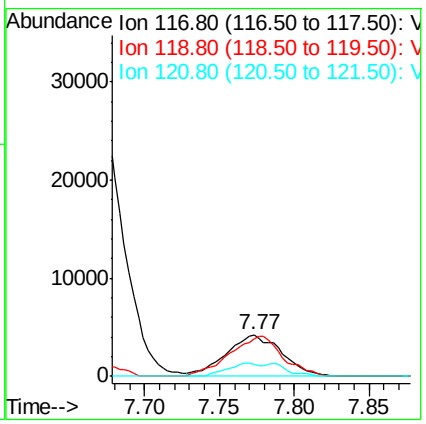




#38
Carbon Tetrachloride
Concen: 0.72 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:117 Resp: 10958

Ion	Ratio	Lower	Upper
117	100		
119	88.5	76.3	114.5
121	28.3	24.6	36.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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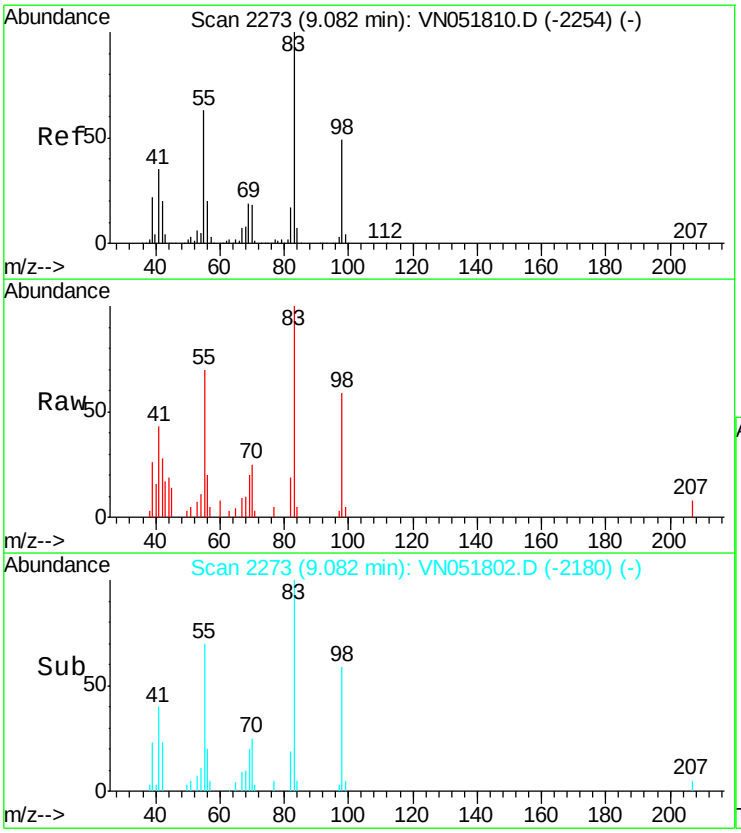
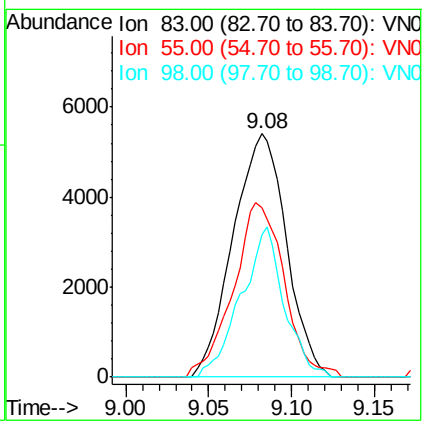
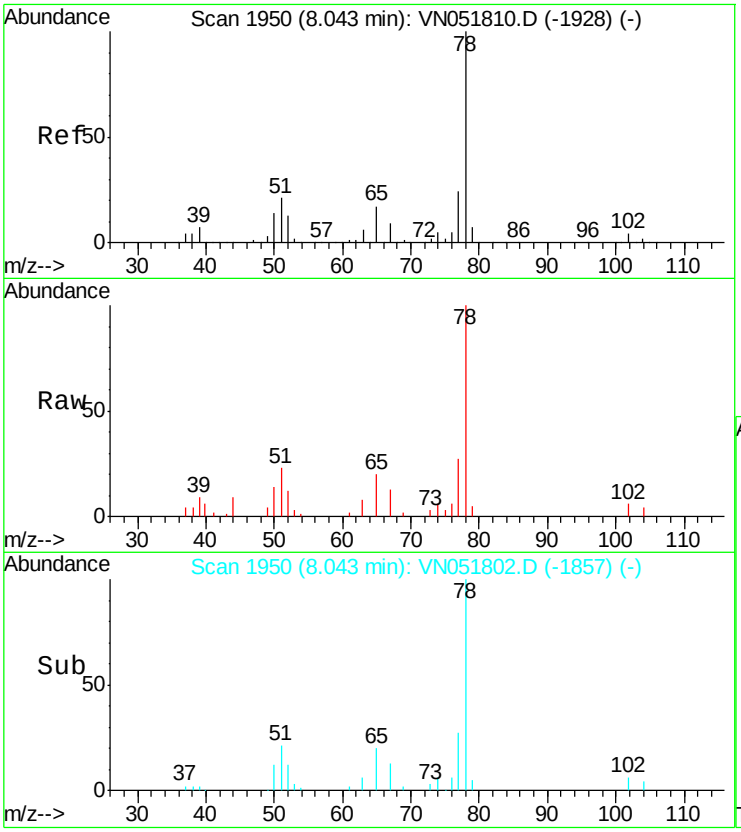


#39
Methylcyclohexane
Concen: 0.75 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 83 Resp: 12102

Ion	Ratio	Lower	Upper
83	100		
55	69.8	61.0	91.4
98	58.7	37.5	56.3#





#40
Benzene
Concen: 0.61 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 78 Resp: 27803

Ion	Ratio	Lower	Upper
78	100		
77	26.7	19.0	28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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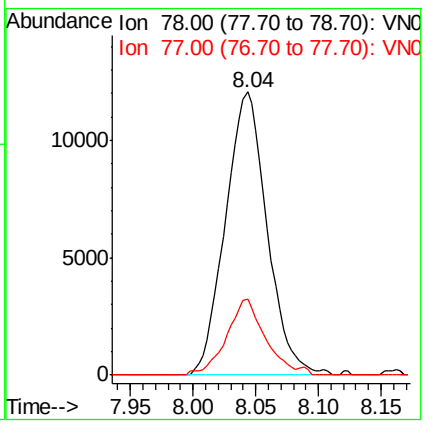
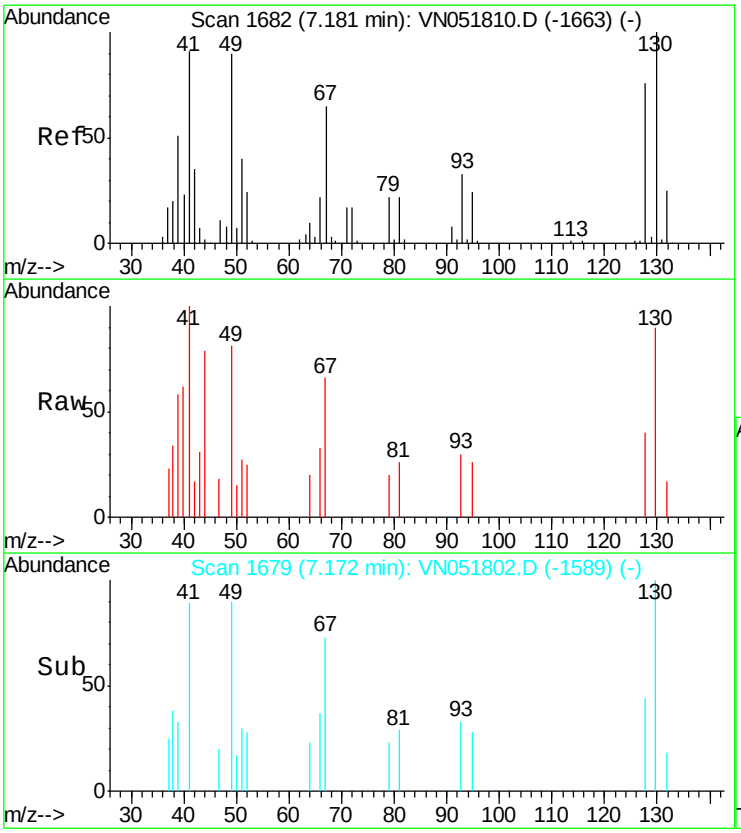
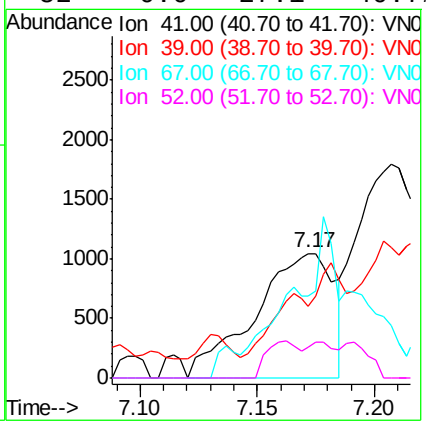


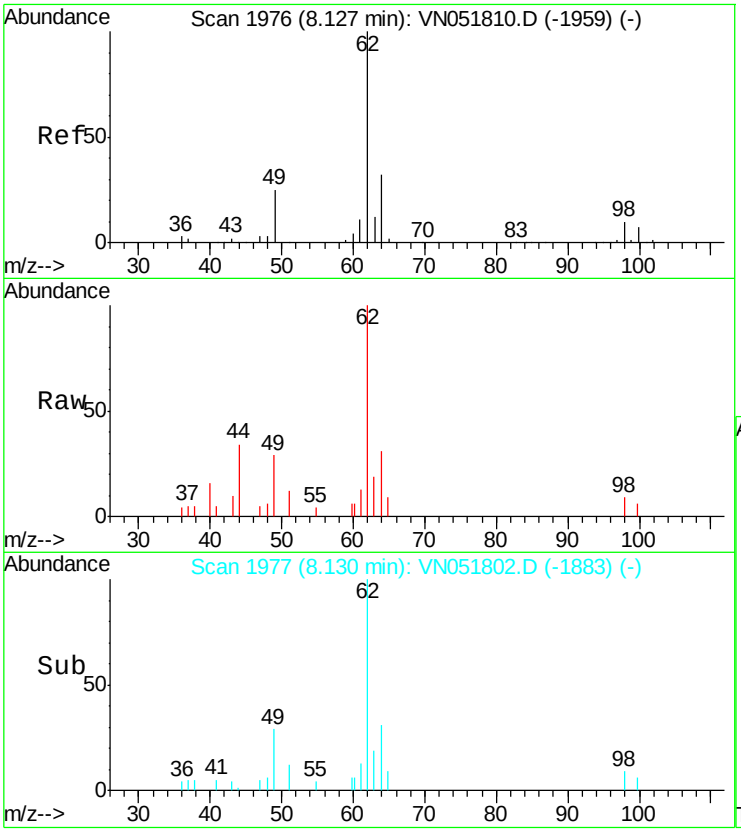


#41
Methacrylonitrile
Concen: 0.53 ug/l m
RT: 7.17 min Scan# 1679
Delta R.T. -0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 41 Resp: 2448

Ion	Ratio	Lower	Upper
41	100		
39	8.0	45.4	68.0#
67	73.2	70.6	106.0
52	0.0	27.1	40.7#





#42
1,2-Dichloroethane
Concen: 0.66 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 62 Resp: 8956

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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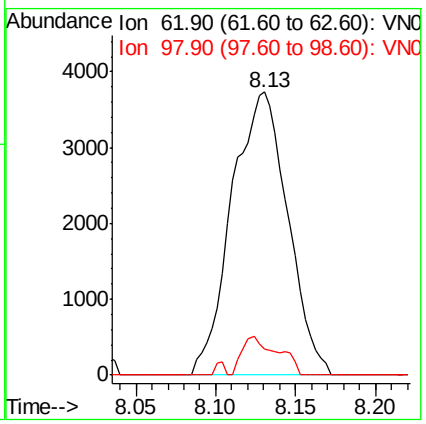
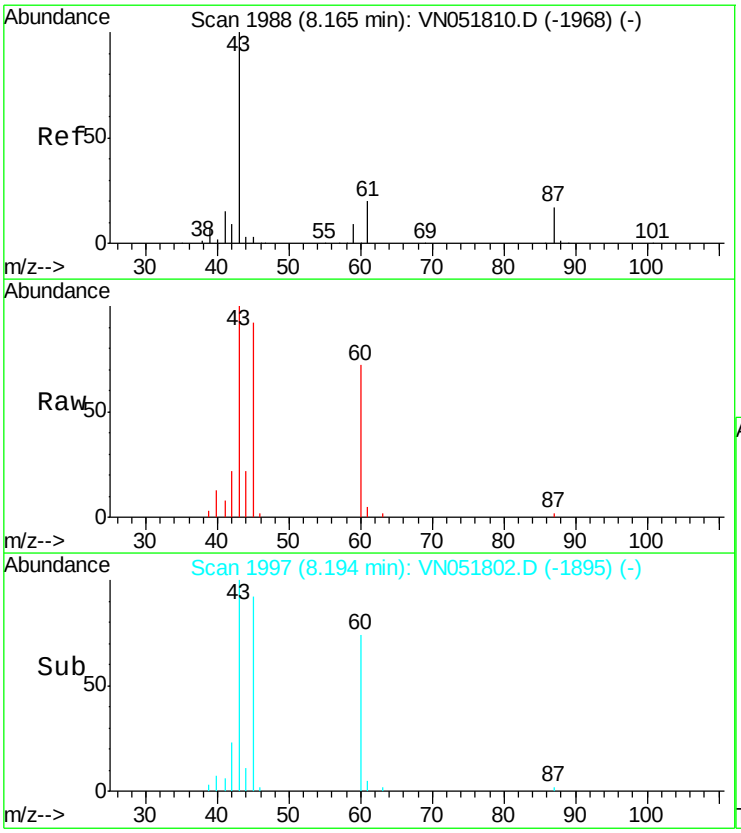
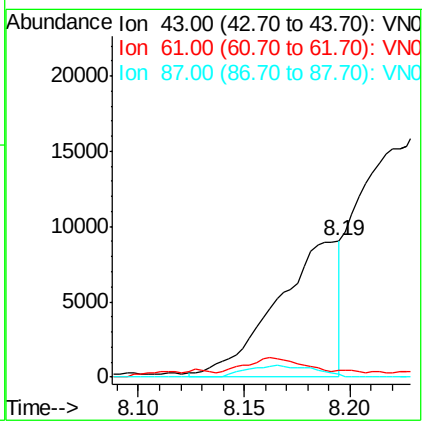


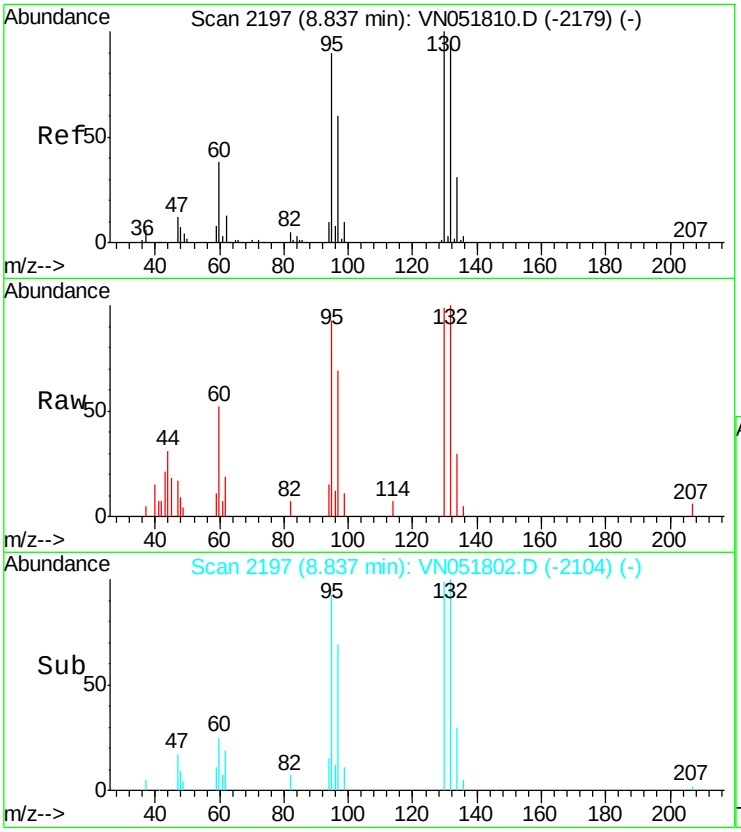


#43
Isopropyl Acetate
Concen: 1.26 ug/l m
RT: 8.19 min Scan# 1997
Delta R.T. 0.03 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 18601

Ion	Ratio	Lower	Upper
43	100		
61	1.5	17.5	26.3#
87	0.0	11.3	16.9#

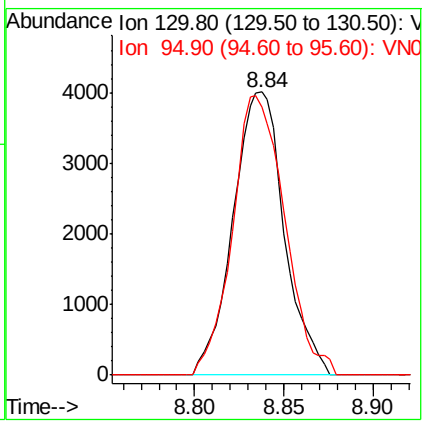




#44
Trichloroethene
Concen: 0.67 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:130 Resp: 8021

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	193.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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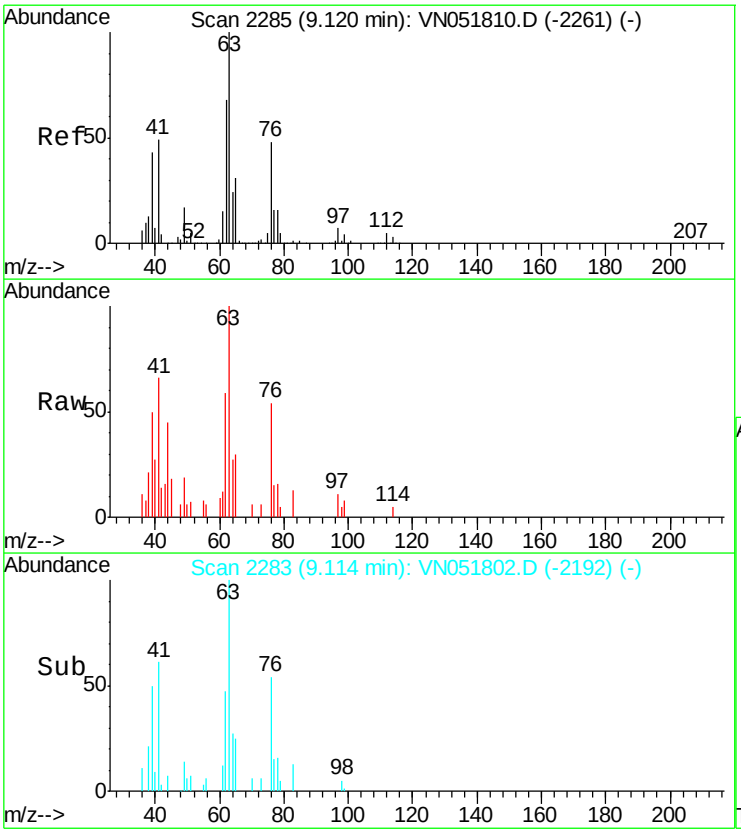
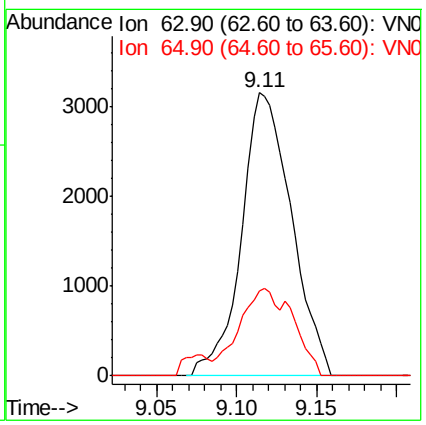
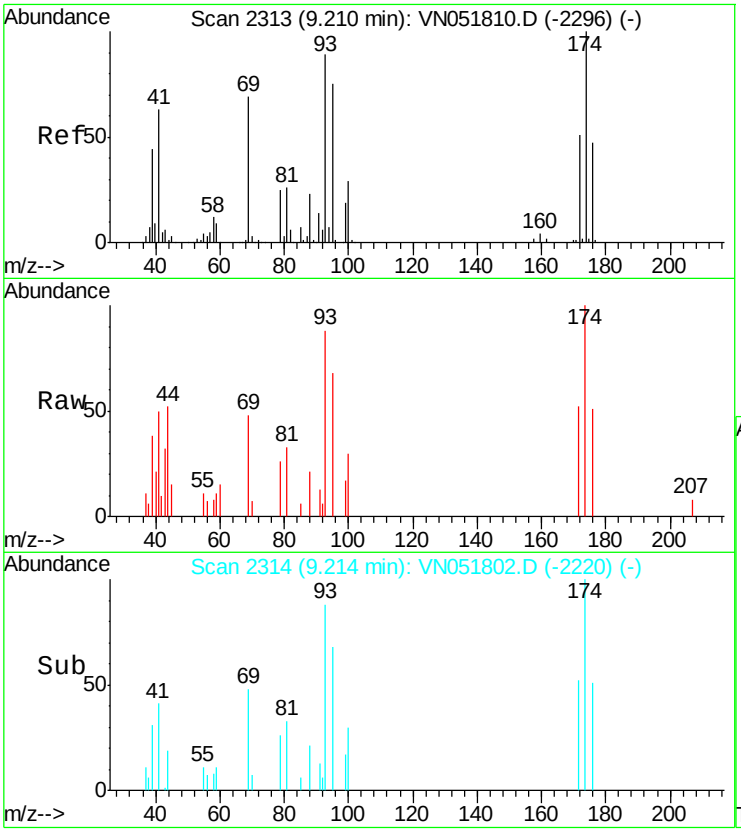


#45
1,2-Dichloropropane
Concen: 0.57 ug/l
RT: 9.11 min Scan# 2283
Delta R.T. -0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 63 Resp: 6740

Ion	Ratio	Lower	Upper
63	100		
65	30.0	25.0	37.6

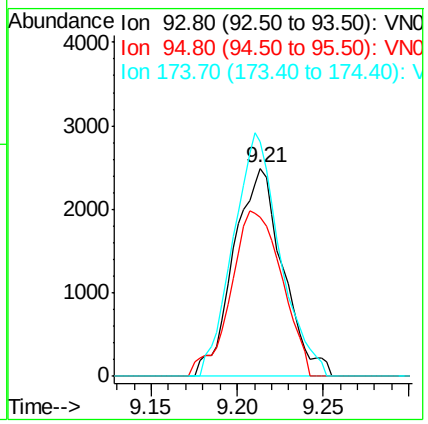




#46
Dibromomethane
Concen: 0.71 ug/l
RT: 9.21 min Scan# 2314
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 93 Resp: 4972

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.7	100.1
174	110.7	89.8	134.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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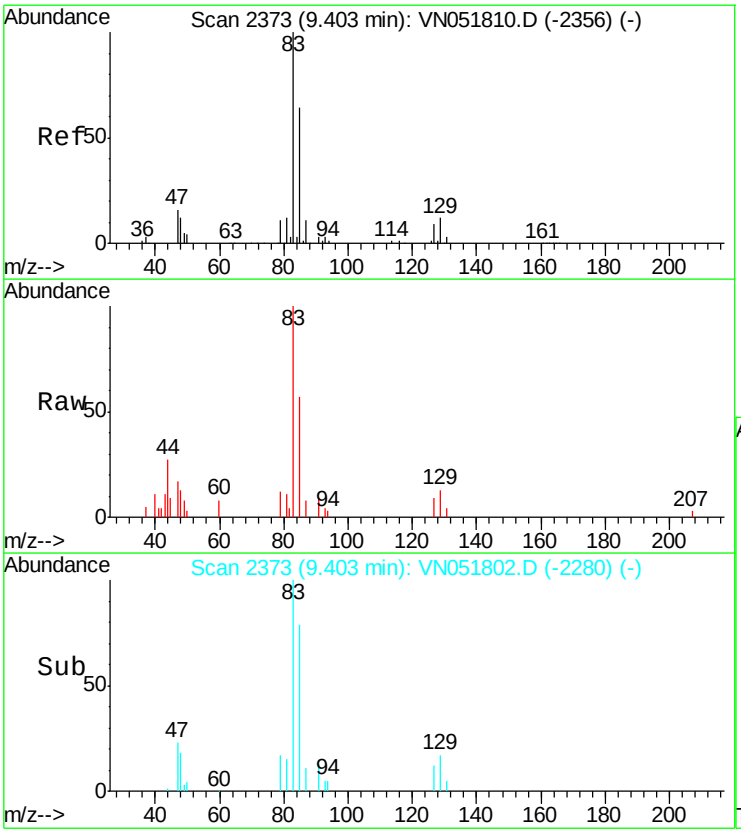
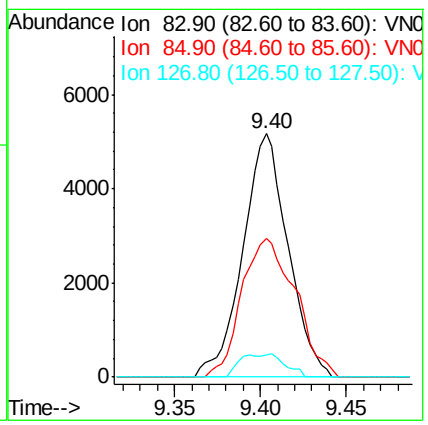
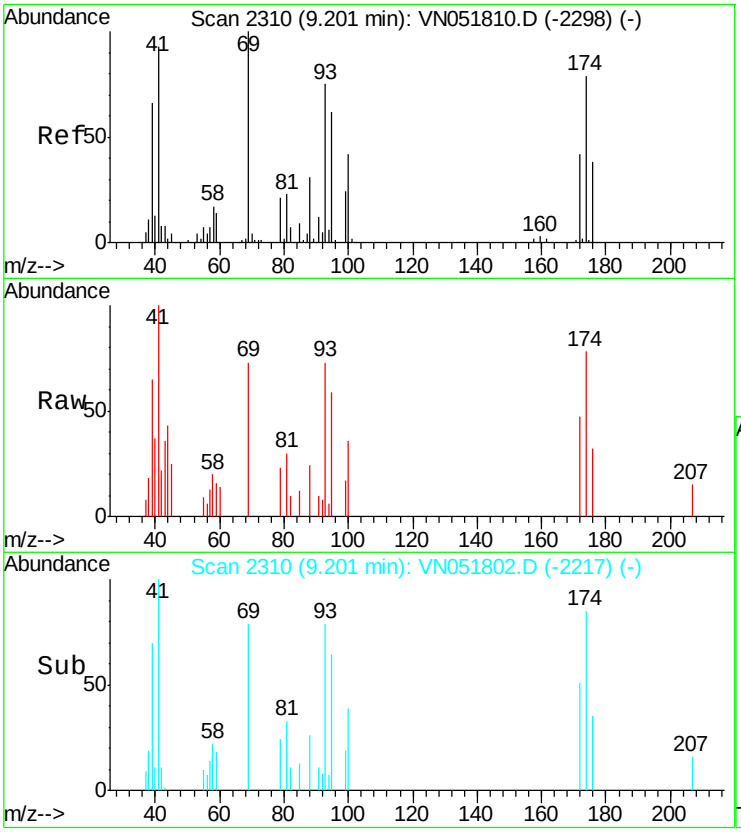


#47
Bromodichloromethane
Concen: 0.64 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 83 Resp: 9404

Ion	Ratio	Lower	Upper
83	100		
85	57.1	52.6	78.8
127	8.9	7.2	10.8

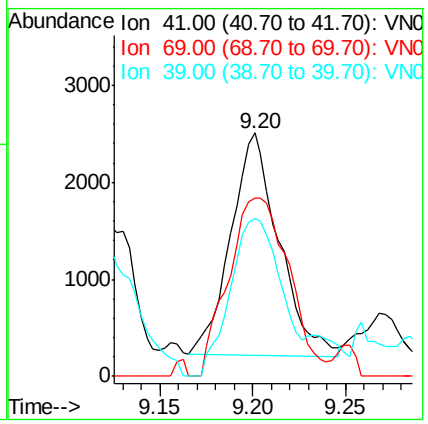




#48
Methyl methacrylate
Concen: 0.55 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 41 Resp: 4168

Ion	Ratio	Lower	Upper
41	100		
69	99.8	74.7	112.1
39	74.4	42.2	63.2#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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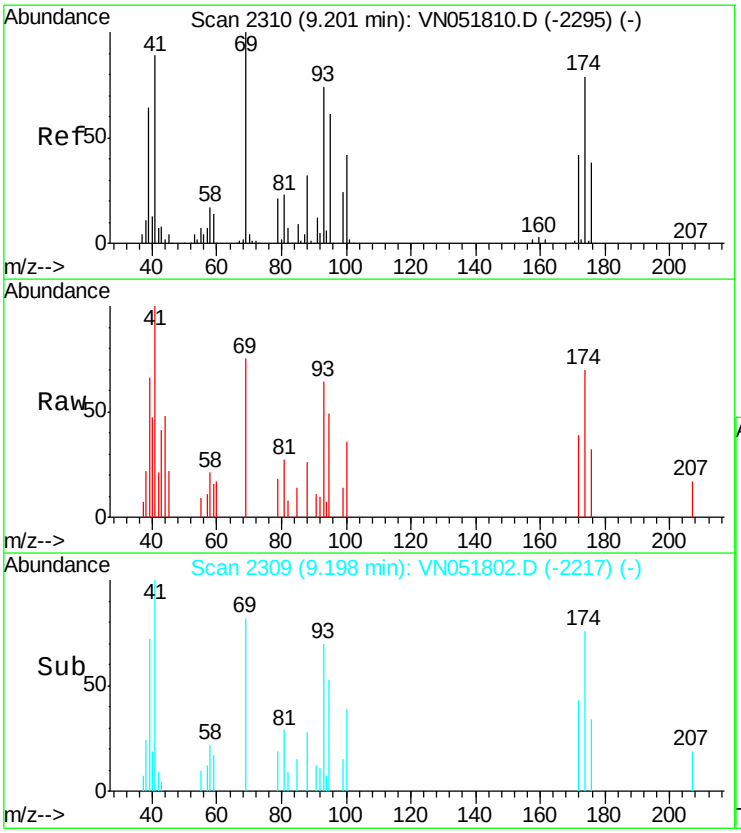
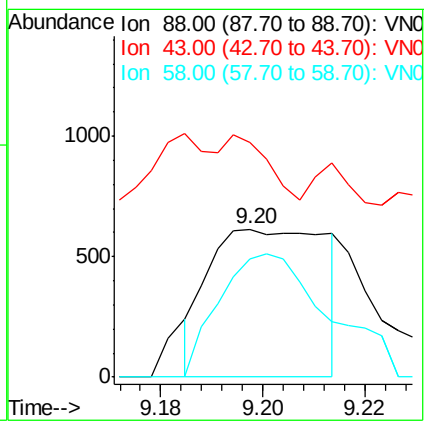
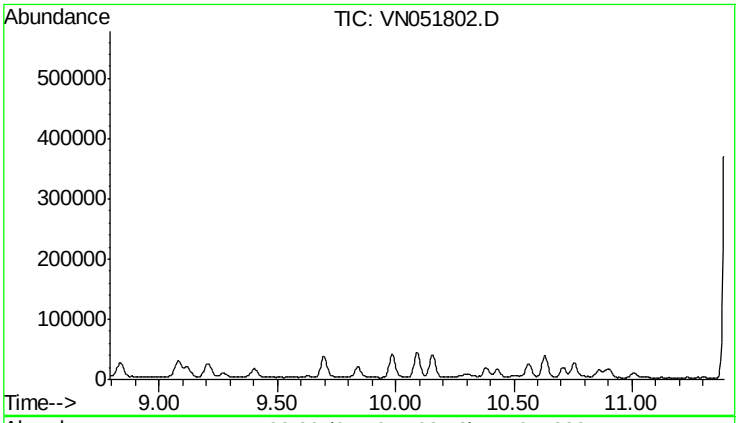


#49
1,4-Dioxane
Concen: 9.57 ug/l m
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 88 Resp: 985

Ion	Ratio	Lower	Upper
88	100		
43	72.2	25.9	38.9#
58	77.0	55.0	82.4





#50
Toluene-d8
Concen: 9.57 ug/l
Expected RT: 10.09 min

Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	64.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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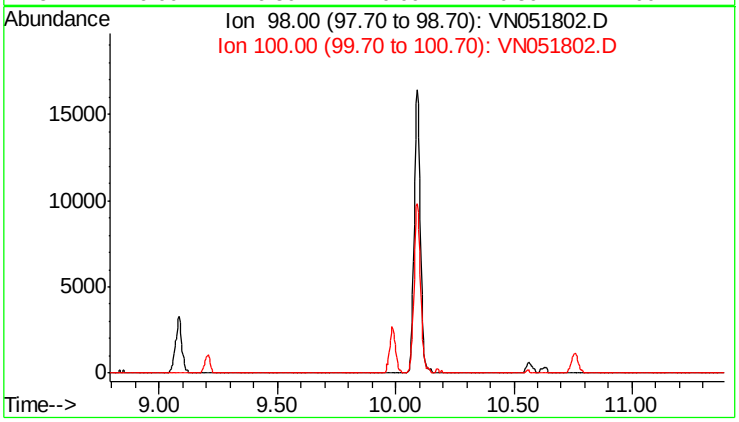
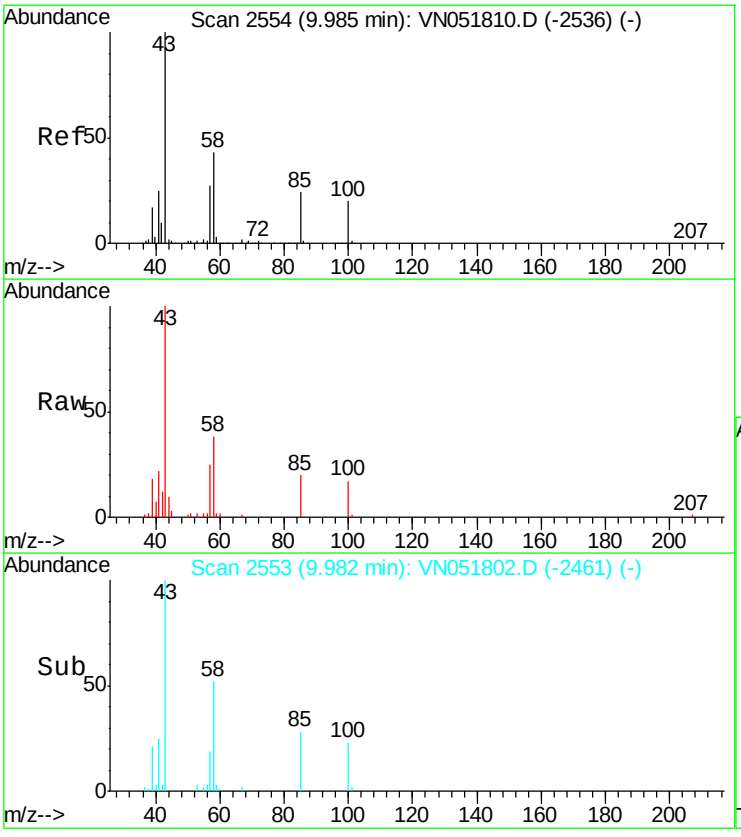
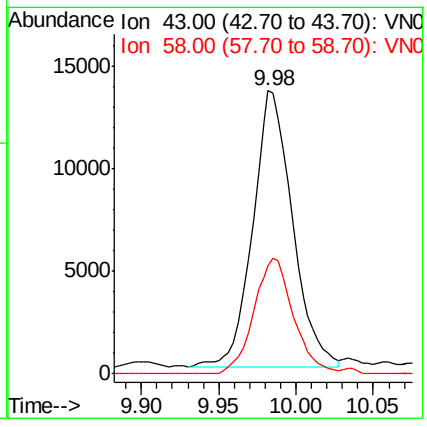


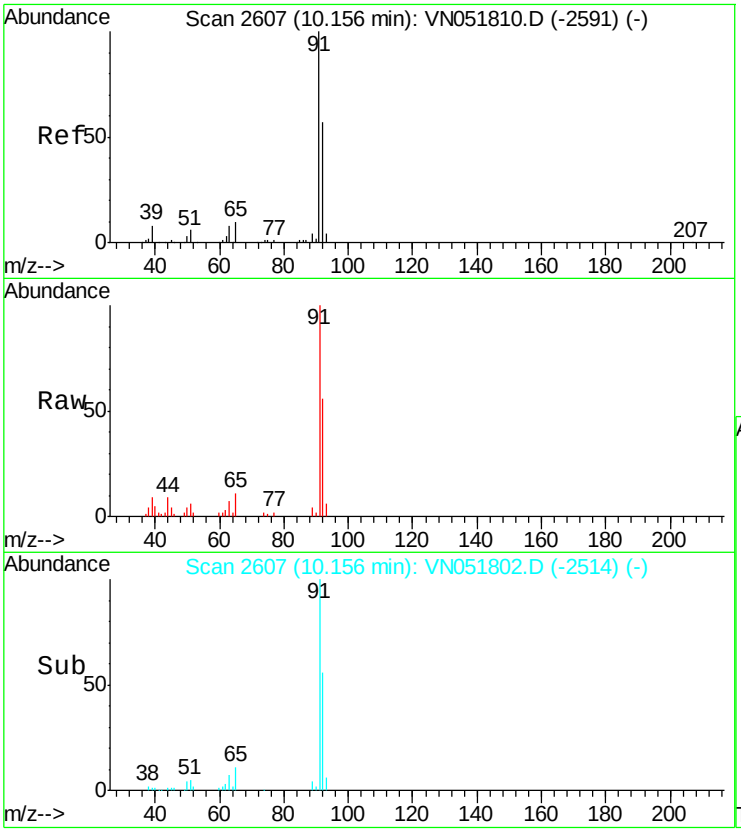


#51
4-Methyl-2-Pentanone
Concen: 2.73 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 24104

Ion	Ratio	Lower	Upper
43	100		
58	41.6	32.4	48.6





#52
Toluene
Concen: 0.65 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 92 Resp: 17305

Ion	Ratio	Lower	Upper
92	100		
91	181.0	140.6	211.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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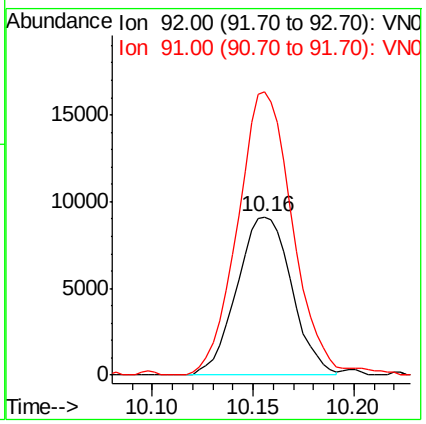
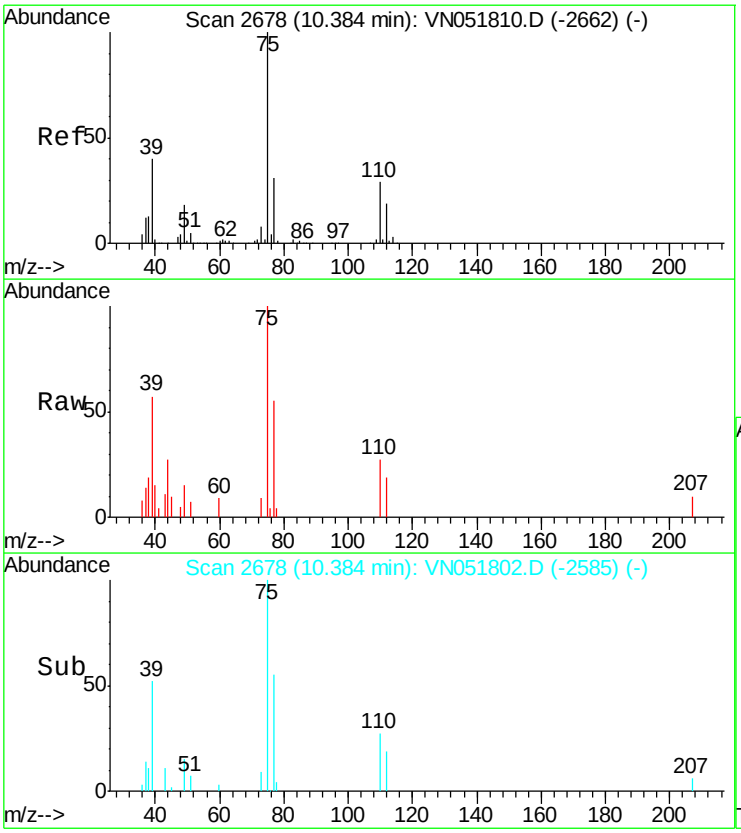
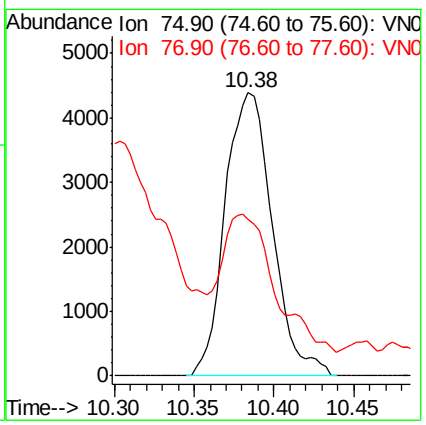


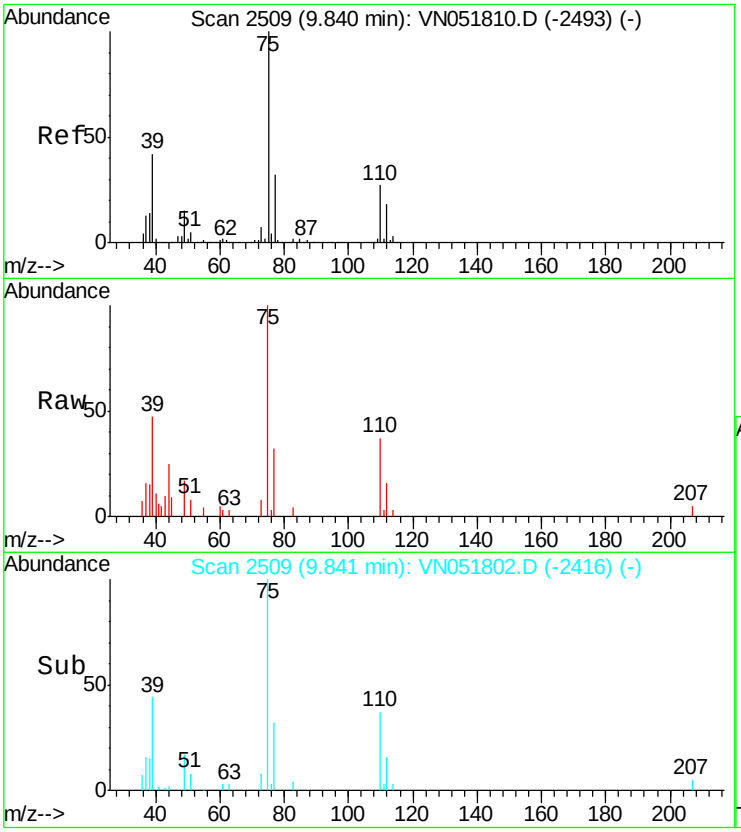


#53
t-1,3-Dichloropropene
Concen: 0.61 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 75 Resp: 8842

Ion	Ratio	Lower	Upper
75	100		
77	46.9	25.7	38.5#

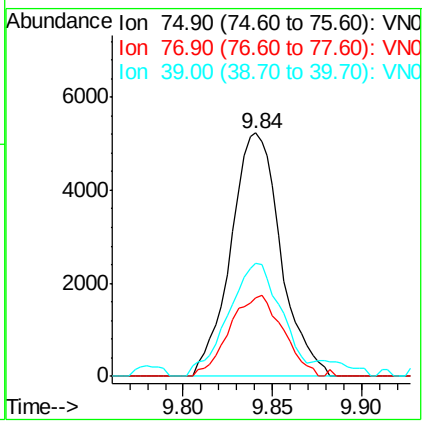




#54
cis-1,3-Dichloropropene
Concen: 0.61 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 75 Resp: 10187

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.2
39	46.6	33.0	49.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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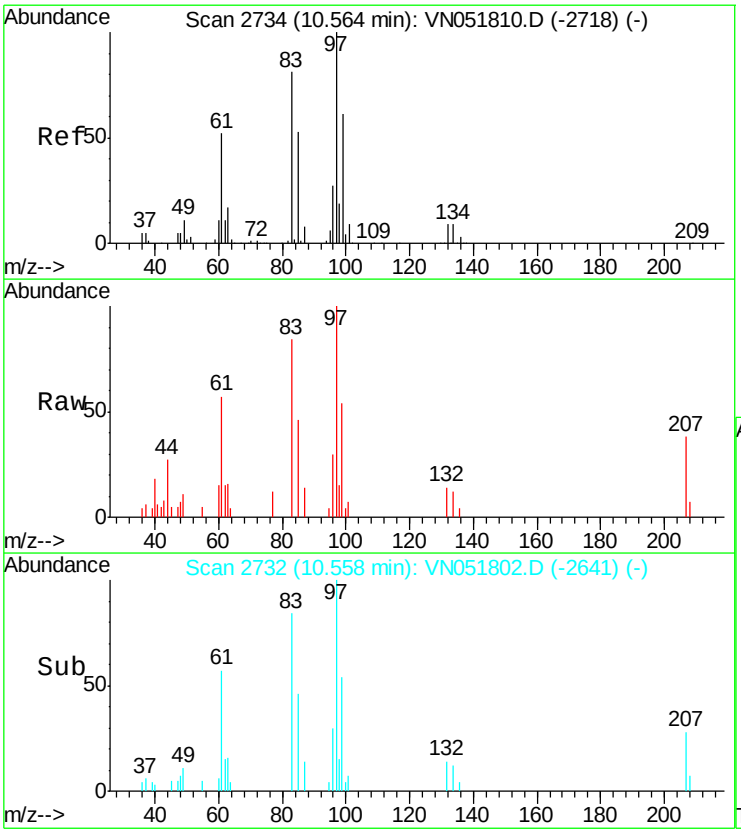
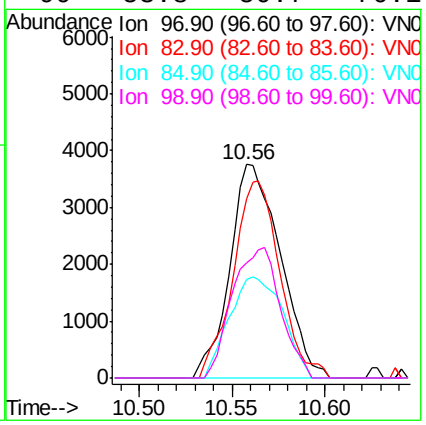
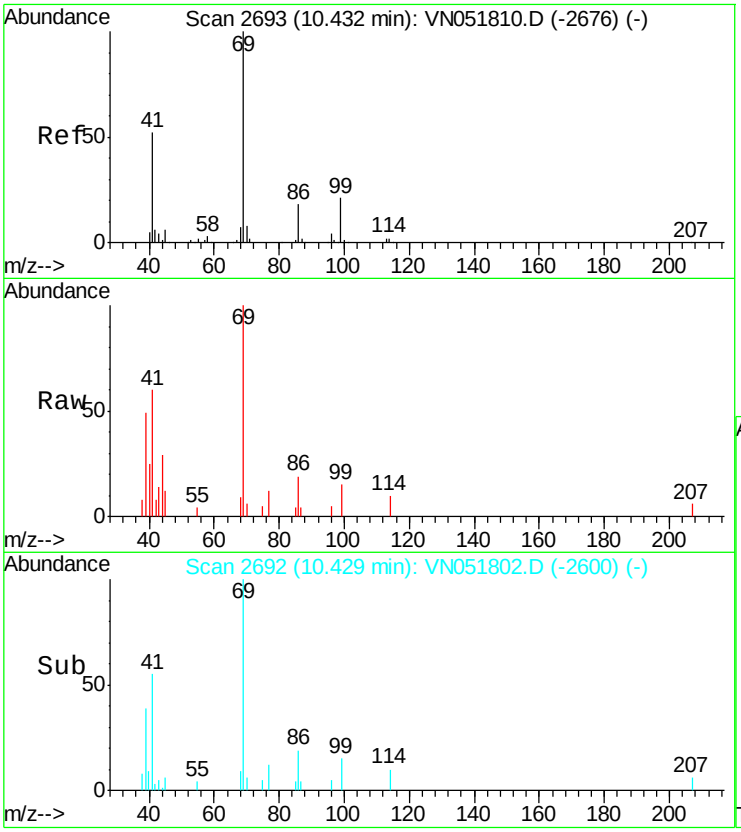


#55
1,1,2-Trichloroethane
Concen: 0.72 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. -0.01 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 97 Resp: 7118

Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.7	104.5
85	46.2	44.5	66.7
99	53.8	50.7	76.1

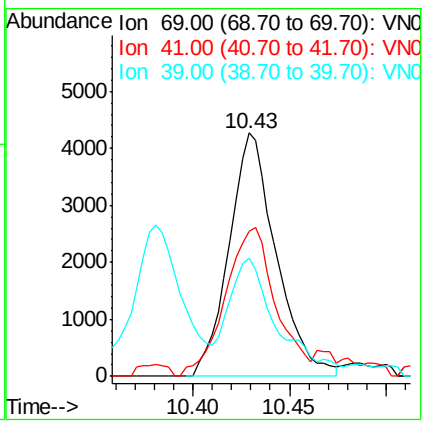




#56
Ethyl methacrylate
Concen: 0.64 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 69 Resp: 7220

Ion	Ratio	Lower	Upper
69	100		
41	65.3	48.3	72.5
39	43.0	24.0	36.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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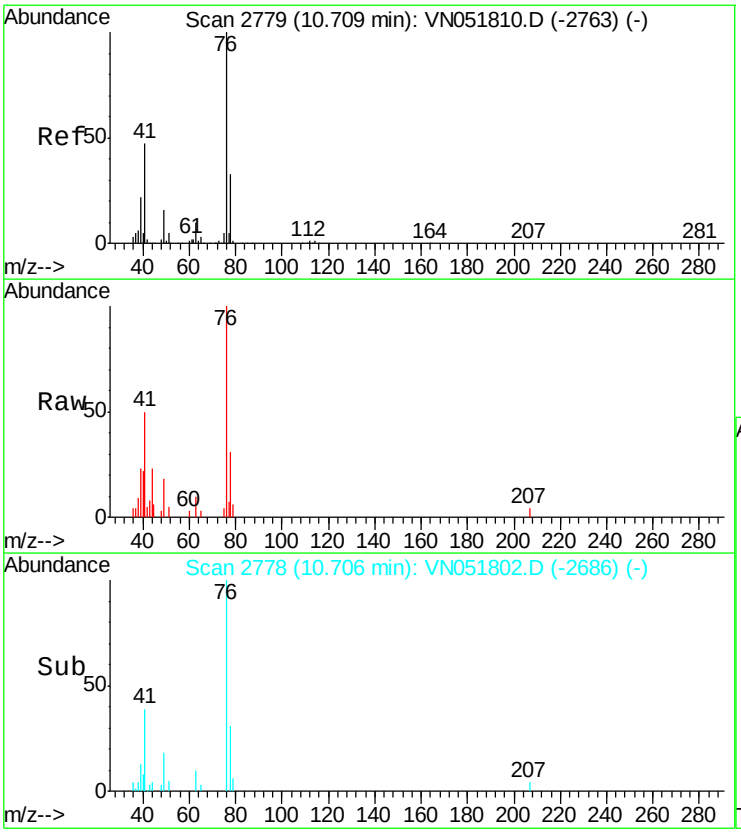
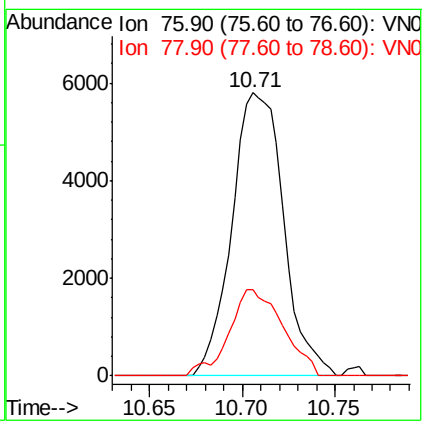
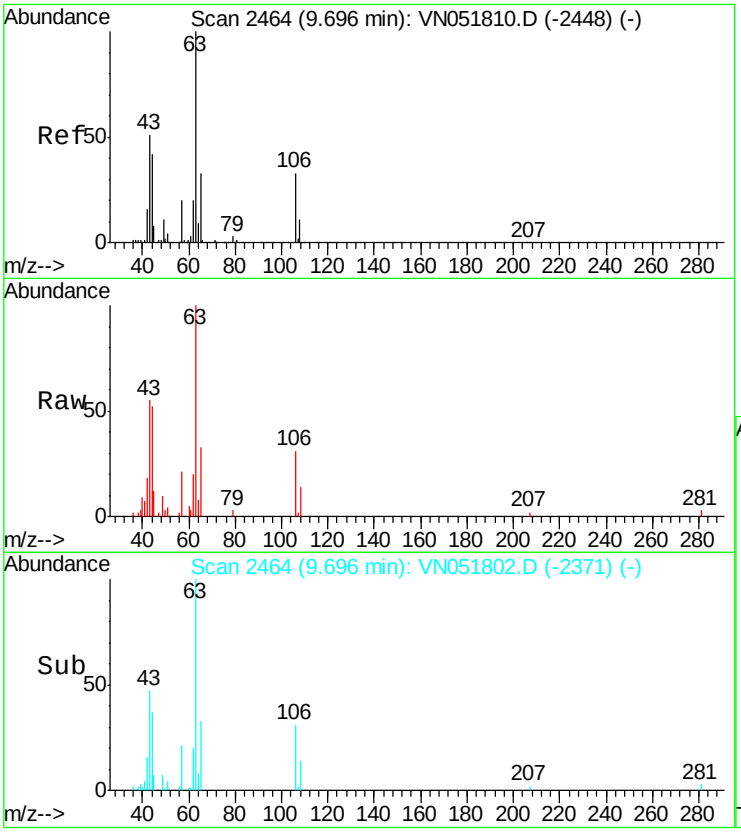


#57
1,3-Dichloropropane
Concen: 0.68 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 76 Resp: 11228

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.5	38.3





#58
2-Chloroethyl Vinyl ether
Concen: 3.42 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 63 Resp: 16474

Ion	Ratio	Lower	Upper
63	100		
106	32.7	21.9	32.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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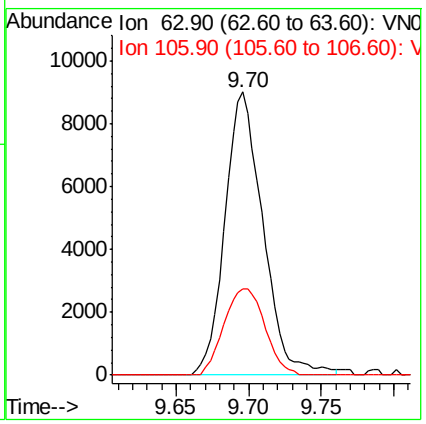
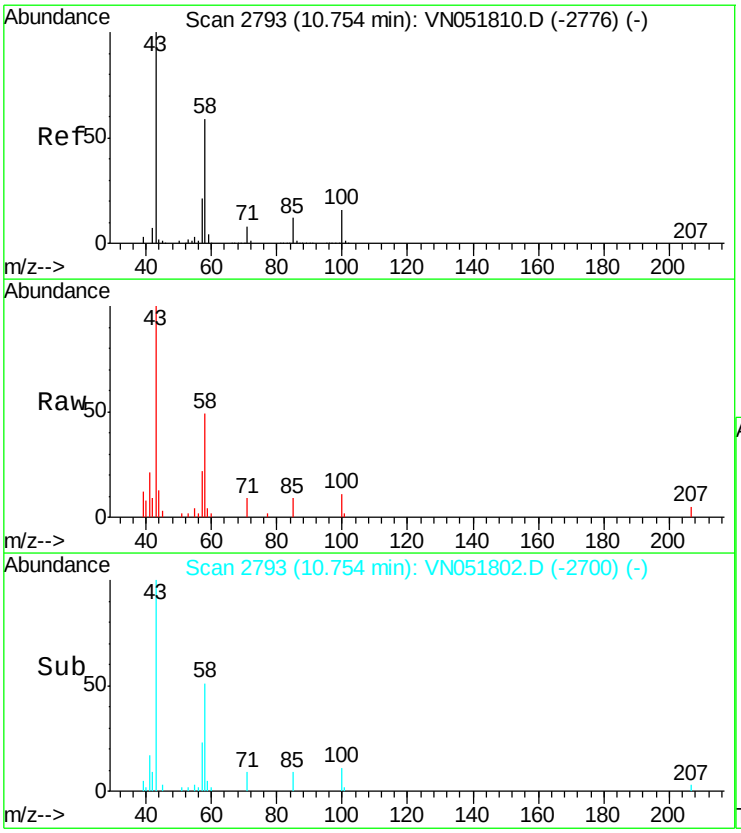
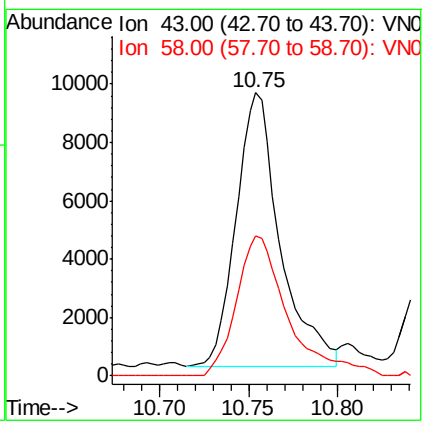


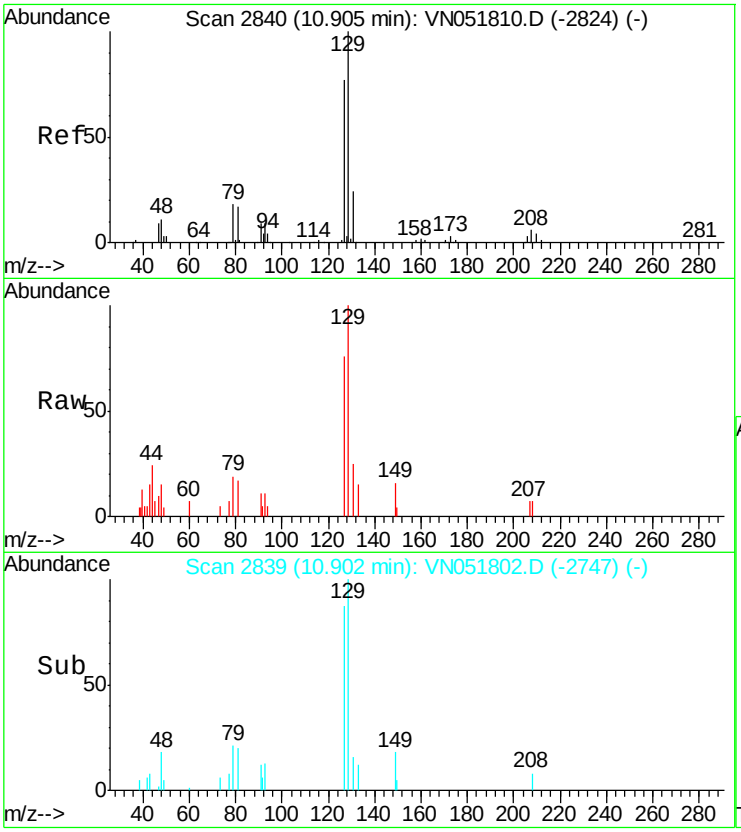


#59
2-Hexanone
Concen: 2.76 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 16223

Ion	Ratio	Lower	Upper
43	100		
58	59.3	28.3	85.0





#60
Dibromochloromethane
Concen: 0.62 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:129 Resp: 6920

Ion	Ratio	Lower	Upper
129	100		
127	71.4	38.3	114.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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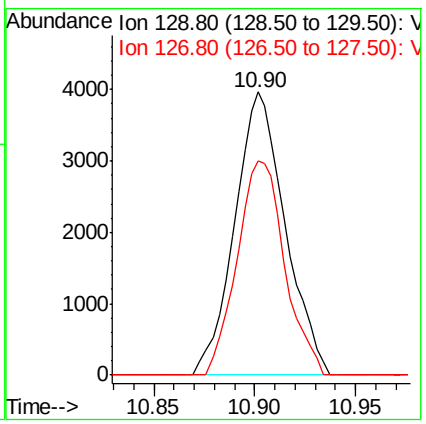
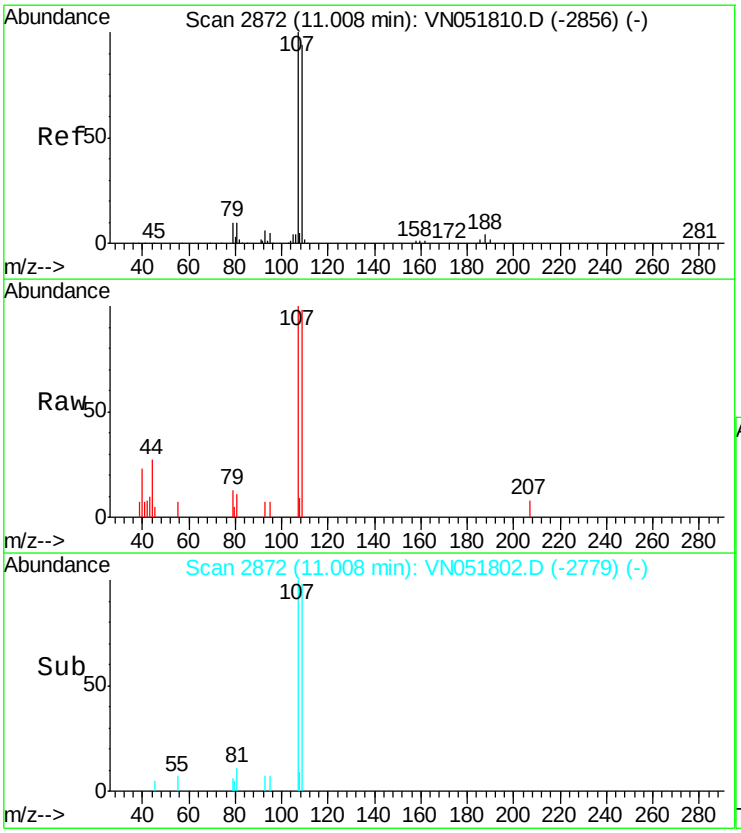
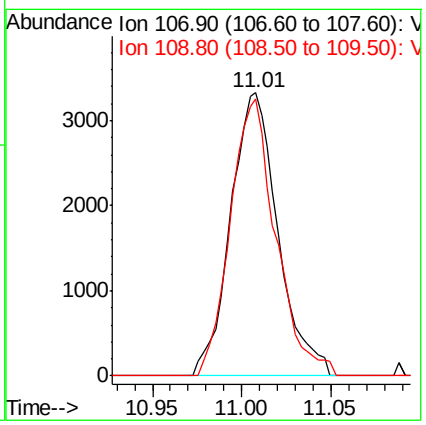


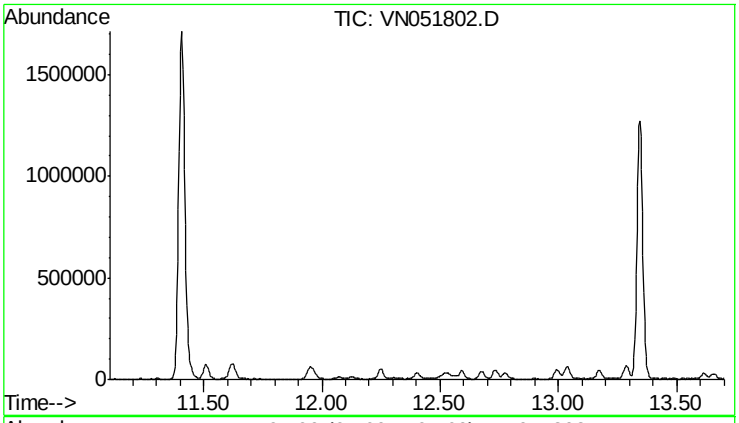


#61
1,2-Dibromoethane
Concen: 0.64 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:107 Resp: 6157

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.4	113.2





#62
4-Bromofluorobenzene
Concen: 0.64 ug/l
Expected RT: 12.40 min

Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	91.5
176	89.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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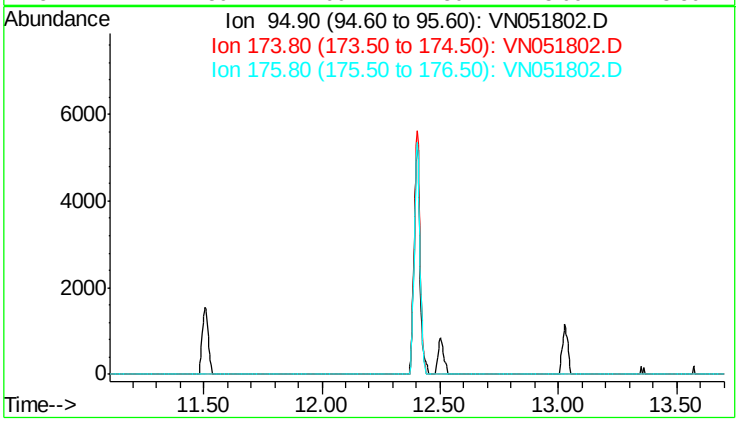
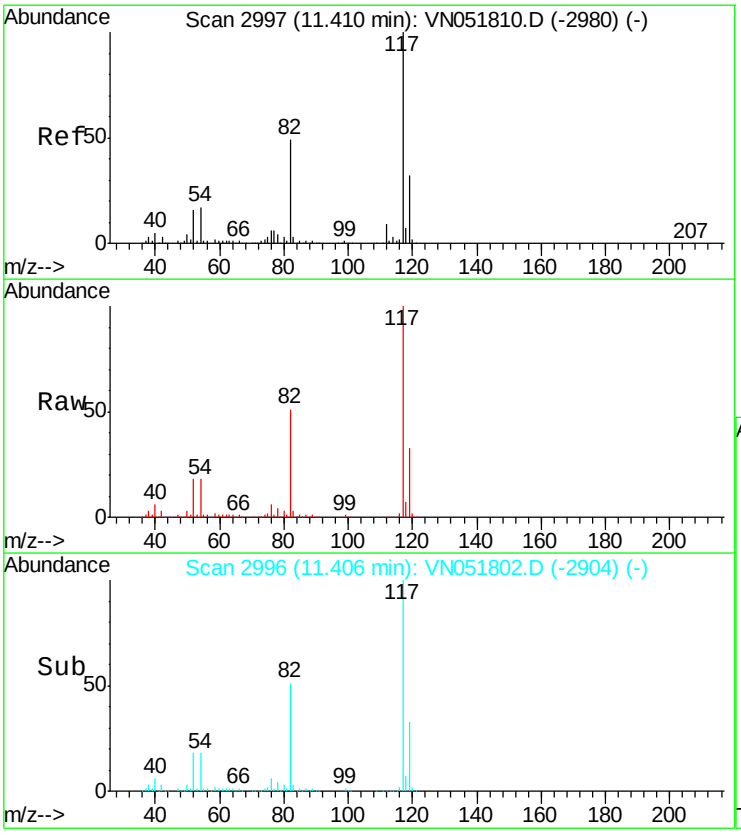
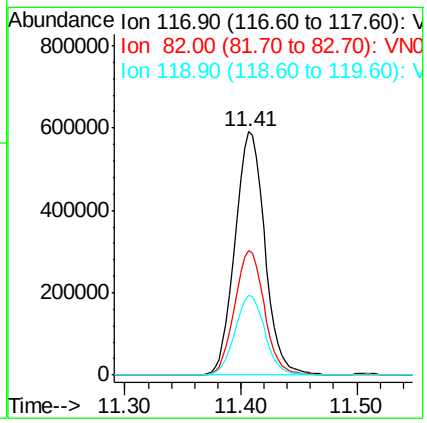


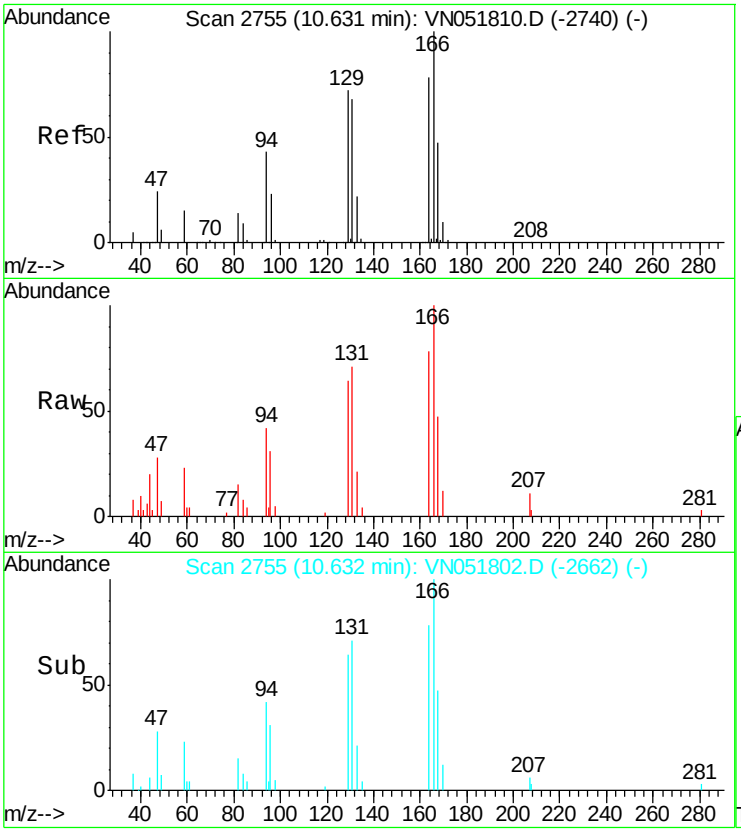


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:117 Resp: 1053543

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.6	64.0
119	32.9	25.8	38.6

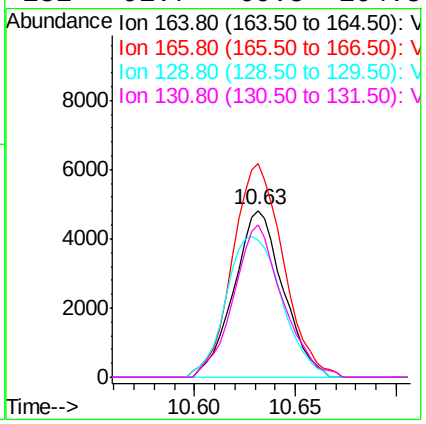




#64
Tetrachloroethene
Concen: 0.82 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:164 Resp: 8208

Ion	Ratio	Lower	Upper
164	100		
166	128.3	103.5	155.3
129	81.9	72.7	109.1
131	91.7	69.5	104.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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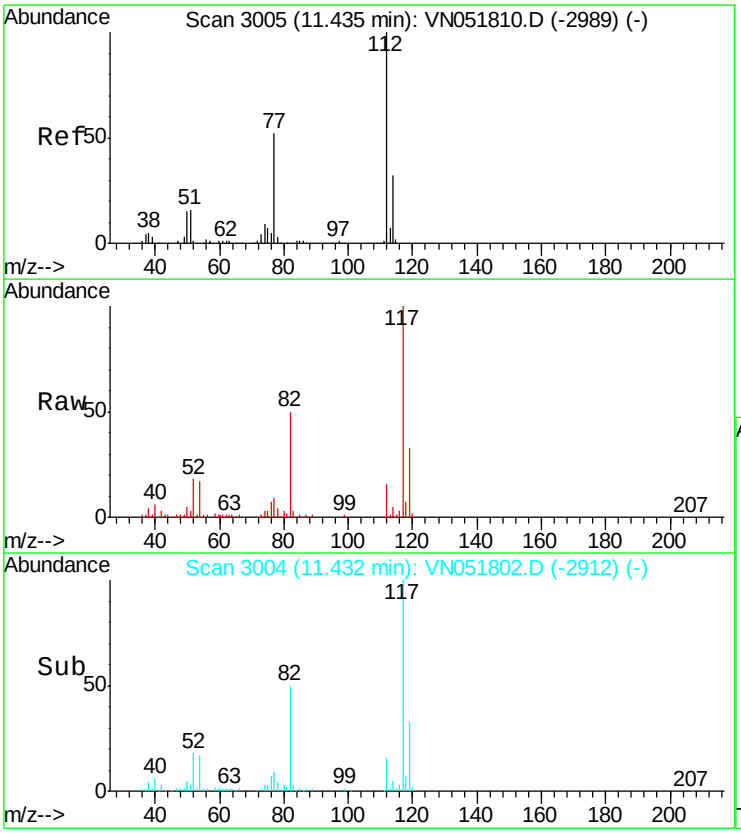
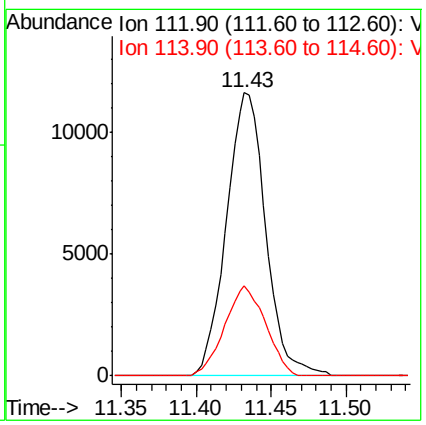
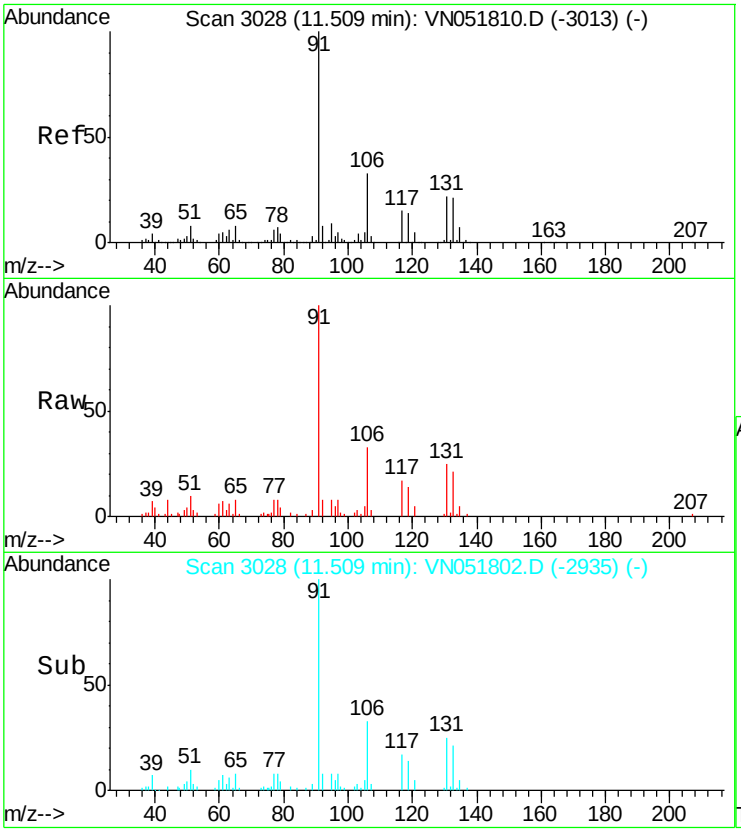


#65
Chlorobenzene
Concen: 0.77 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:112 Resp: 21243

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.6	38.4

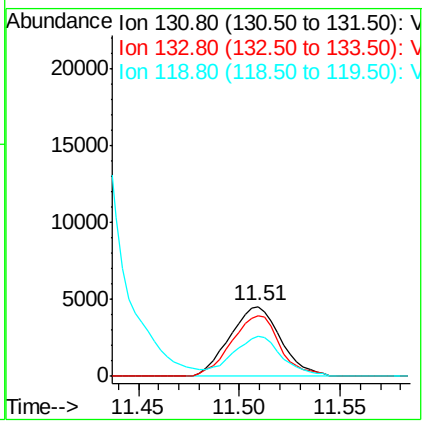




#66
1,1,1,2-Tetrachloroethane
Concen: 0.80 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:131 Resp: 8025

Ion	Ratio	Lower	Upper
131	100		
133	82.7	47.4	142.3
119	0.0	32.8	98.4#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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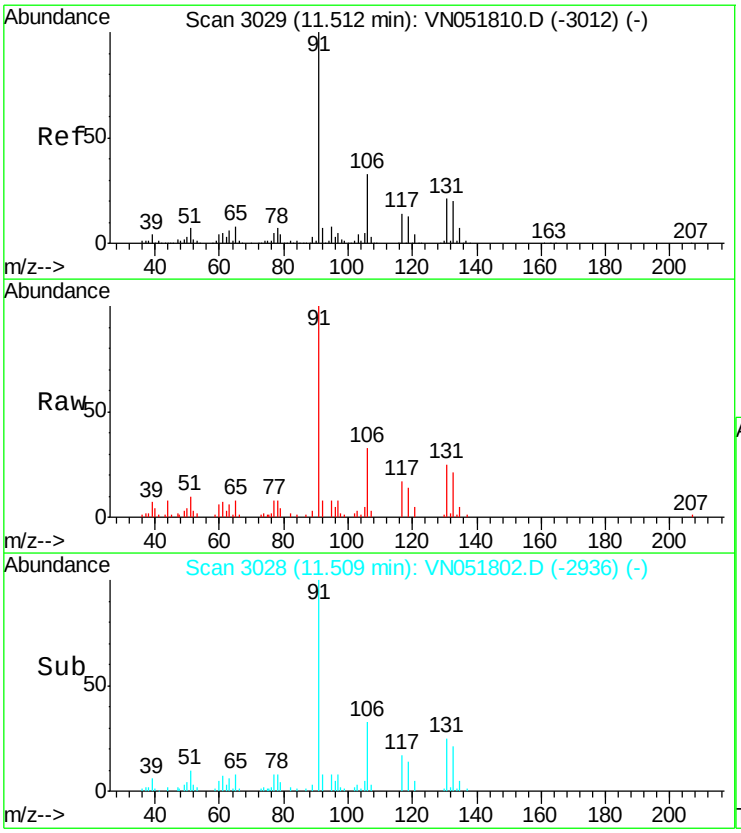
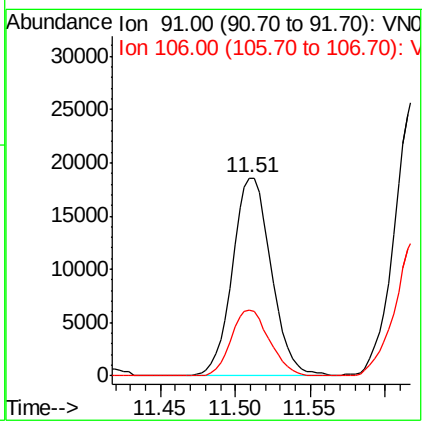
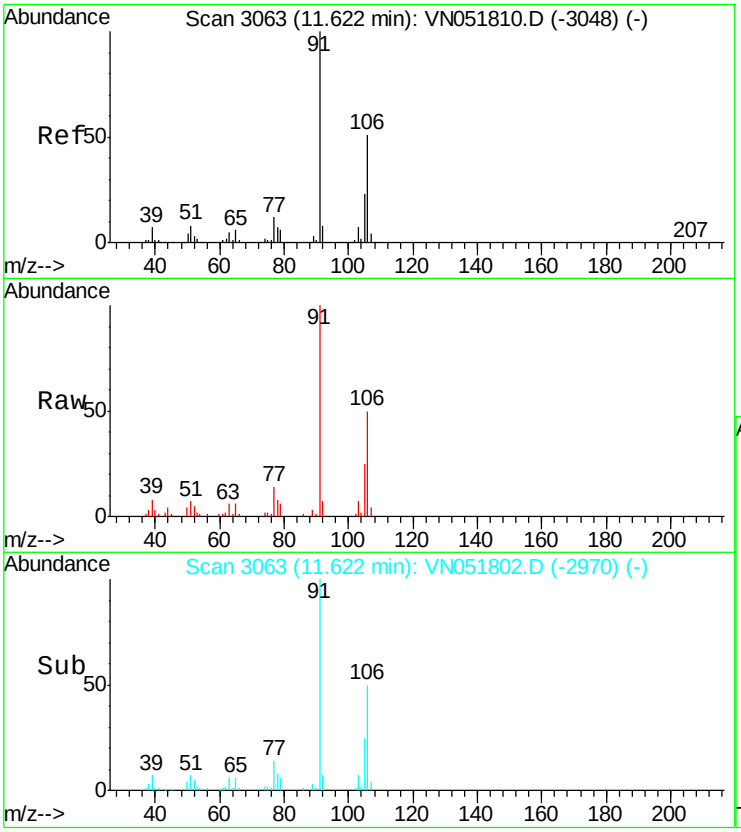


#67
Ethyl Benzene
Concen: 0.75 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 91 Resp: 33627

Ion	Ratio	Lower	Upper
91	100		
106	33.3	25.0	37.4





#68
m/p-Xylenes
Concen: 1.52 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:106 Resp: 25747

Ion	Ratio	Lower	Upper
106	100		
91	201.7	161.0	241.6

Instrument :
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ClientSampleId :
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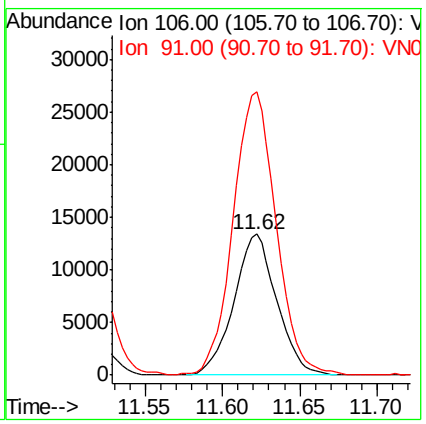
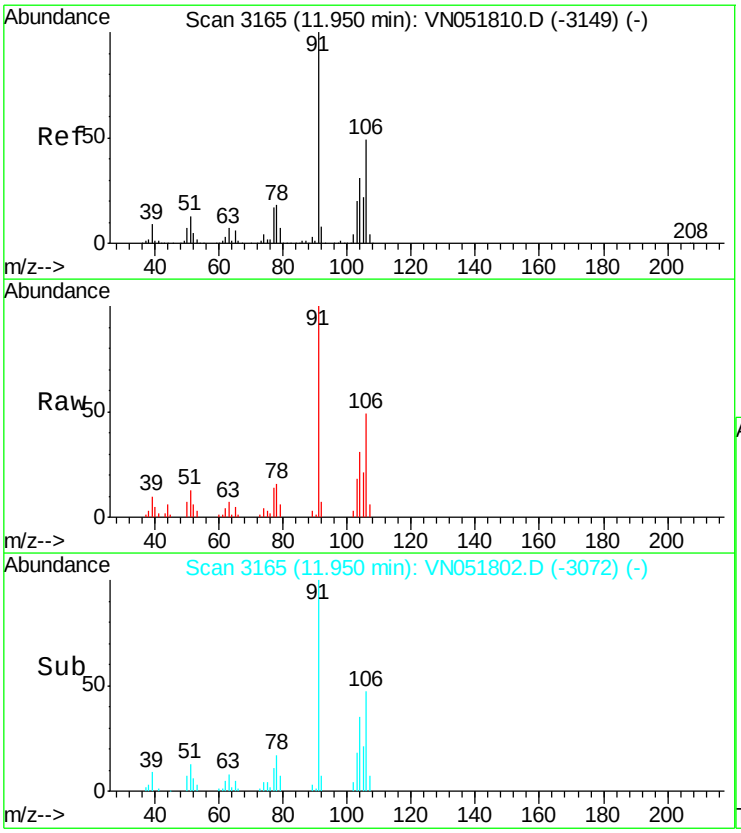
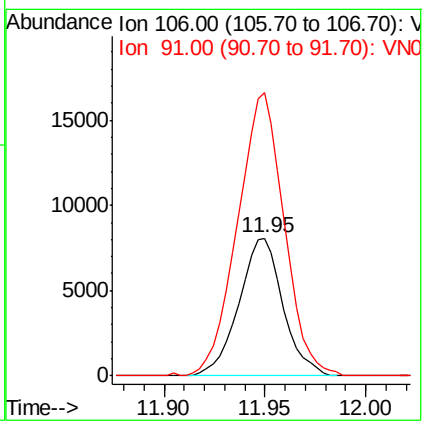


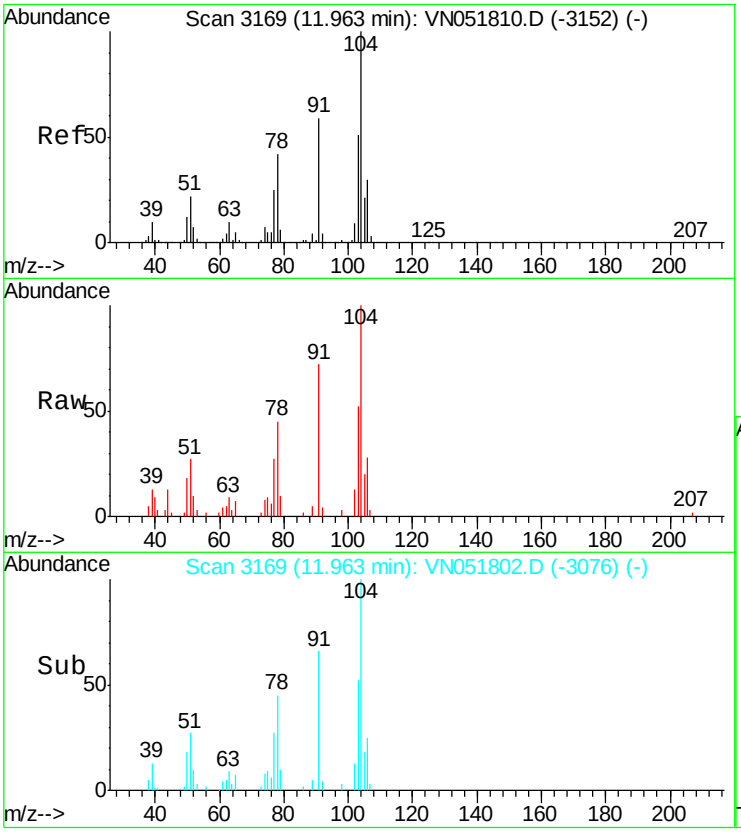


#69
o-Xylene
Concen: 0.76 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:106 Resp: 12338

Ion	Ratio	Lower	Upper
106	100		
91	217.6	106.5	319.5

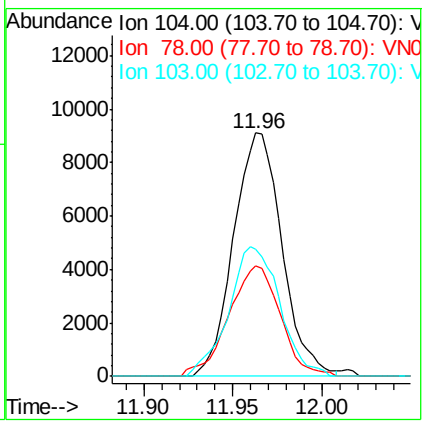




#70
Styrene
Concen: 0.67 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:104 Resp: 17220

Ion	Ratio	Lower	Upper
104	100		
78	48.4	38.2	57.4
103	56.3	44.4	66.6



Instrument :
MSVOA_N
ClientSampleId :
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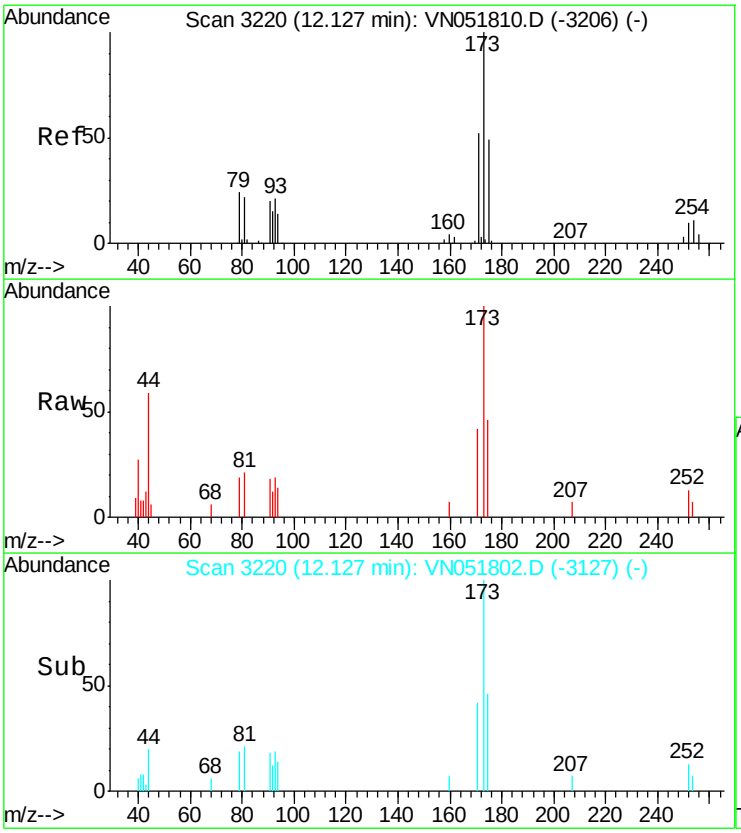
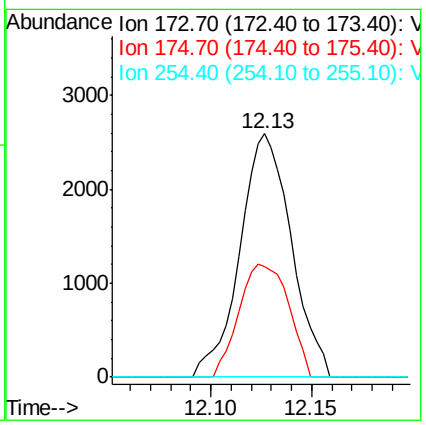
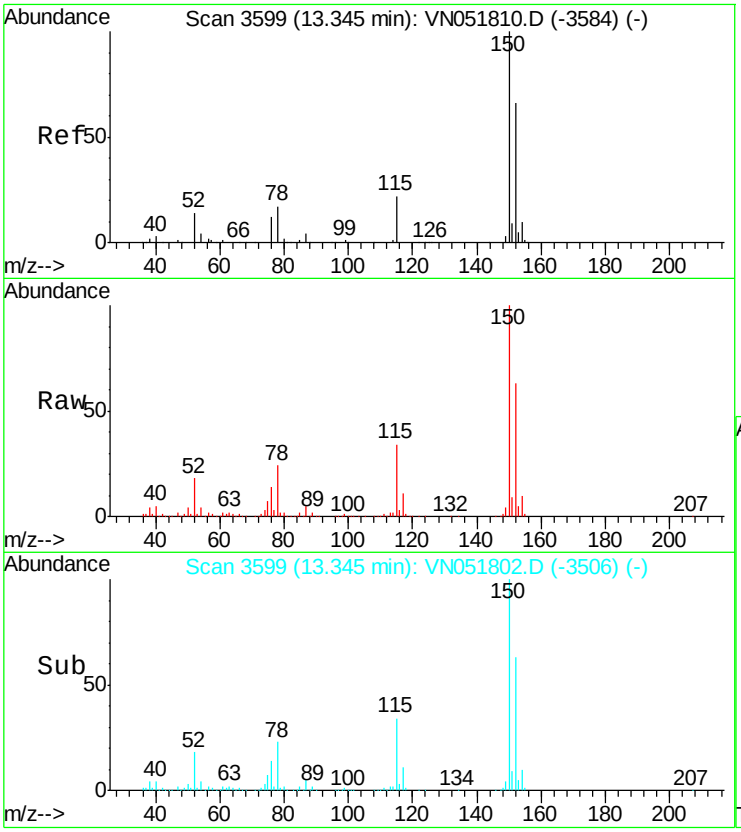


#71
Bromoform
Concen: 0.67 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:173 Resp: 4613

Ion	Ratio	Lower	Upper
173	100		
175	44.9	24.4	73.4
254	0.0	0.1	0.1#

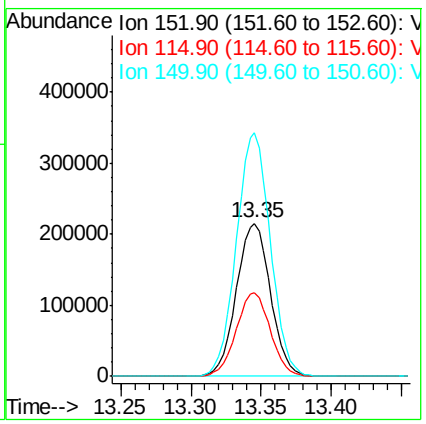




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:152 Resp: 365391

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.8	83.4
150	158.2	0.0	351.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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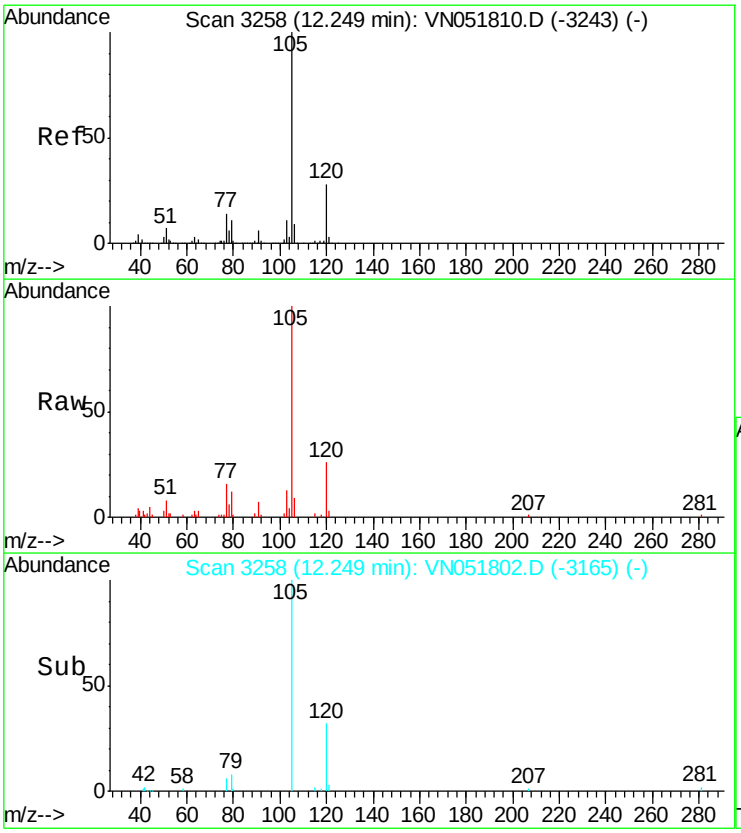
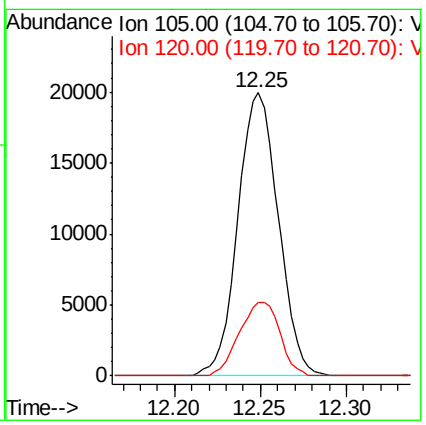
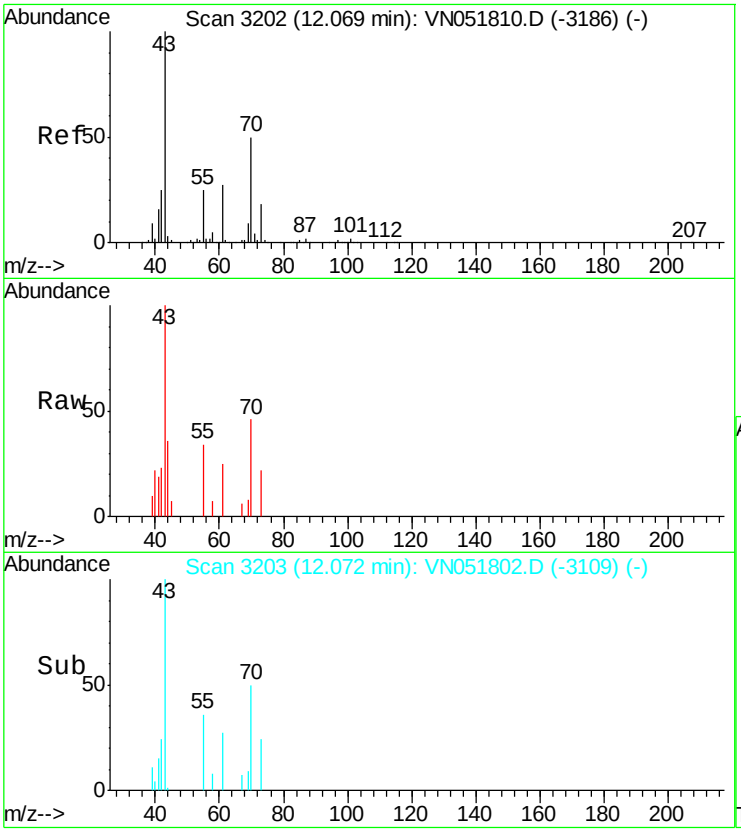


#73
Isopropylbenzene
Concen: 1.08 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:105 Resp: 32712

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.5	40.4

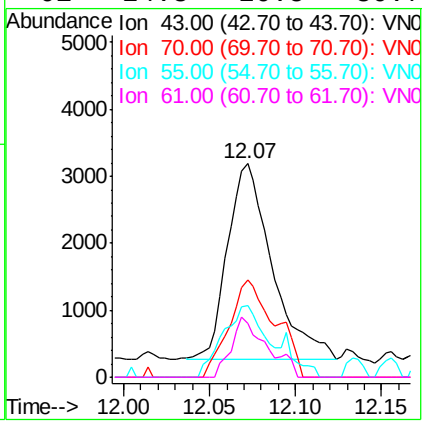




#74
N-amyl acetate
Concen: 0.69 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 43 Resp: 5249

Ion	Ratio	Lower	Upper
43	100		
70	51.1	36.2	54.2
55	35.3	21.8	32.8#
61	24.3	20.5	30.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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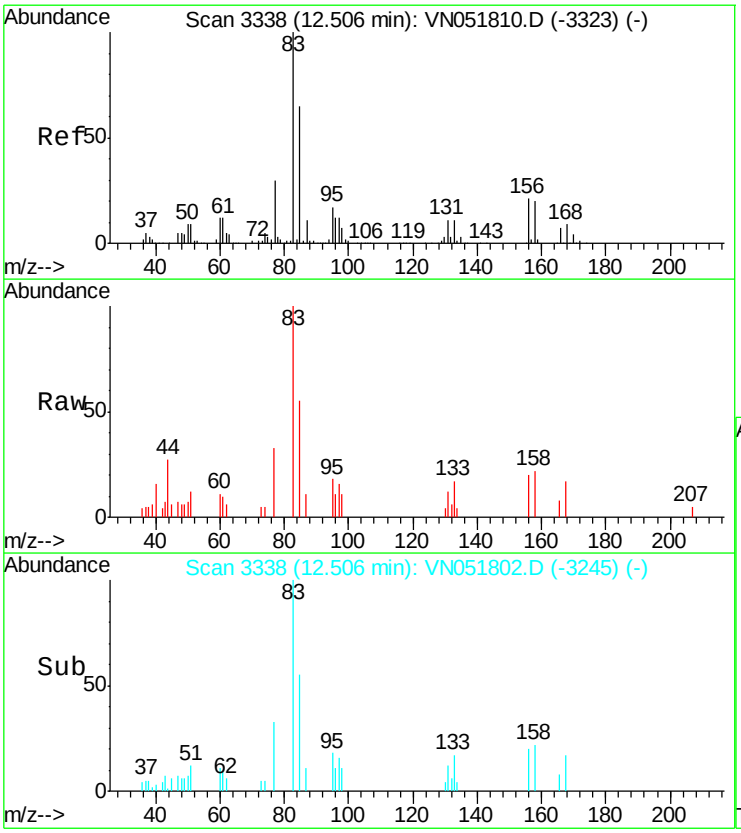
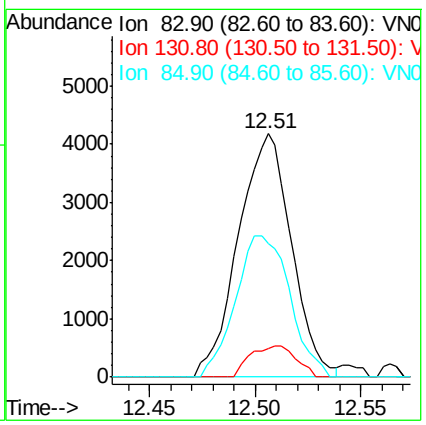
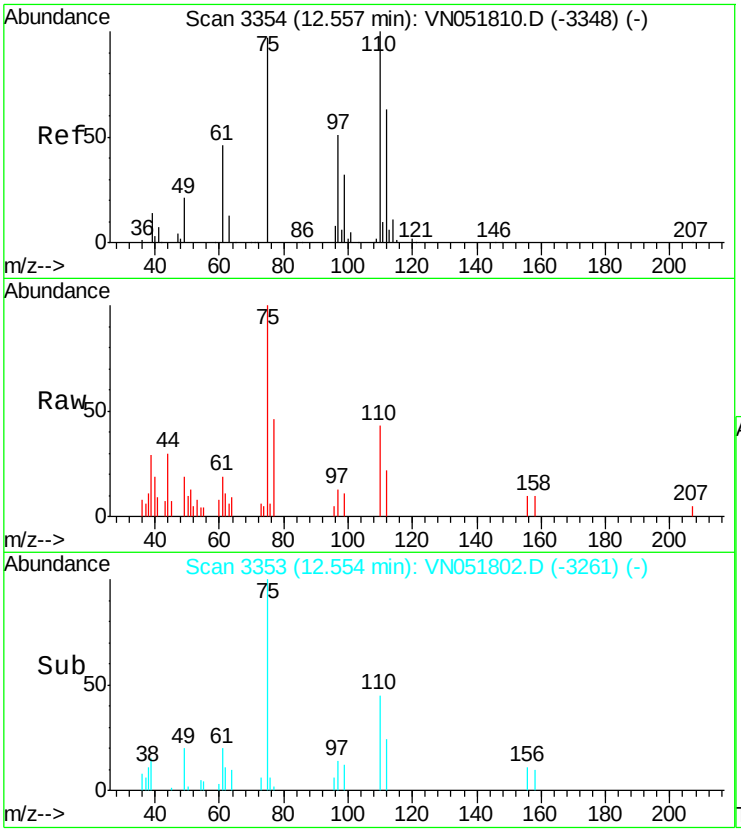


#75
1,1,2,2-Tetrachloroethane
Concen: 0.90 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 83 Resp: 7324

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	15.9
85	59.2	31.9	95.7





#76
1,2,3-Trichloropropane
Concen: 1.11 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 75 Resp: 7082

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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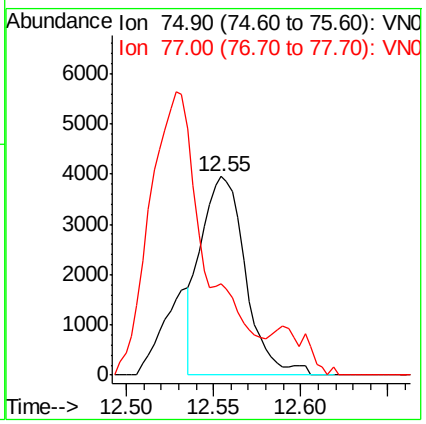
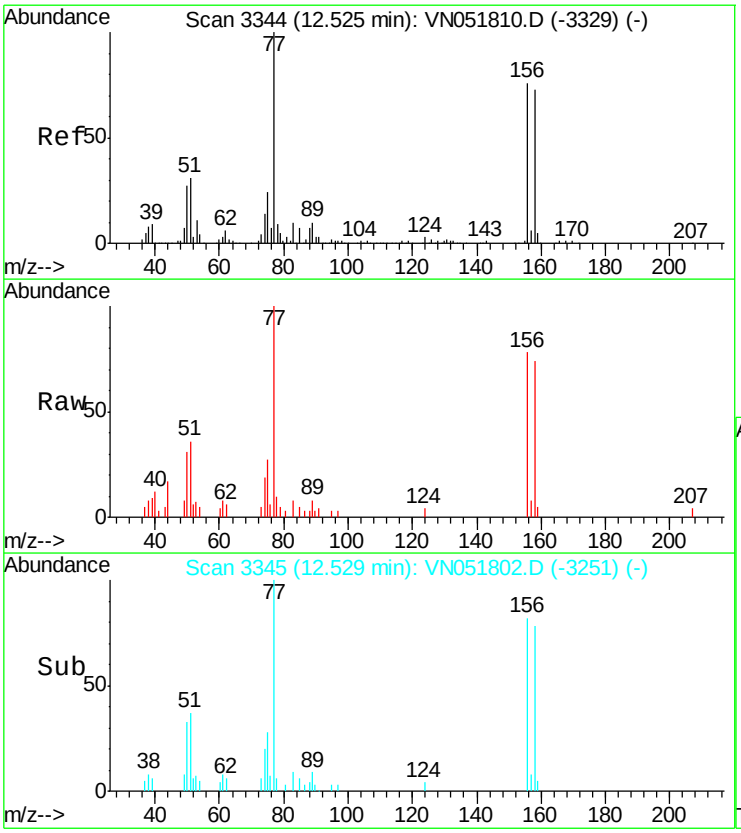
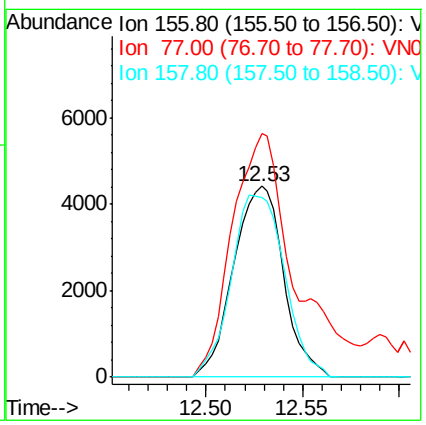


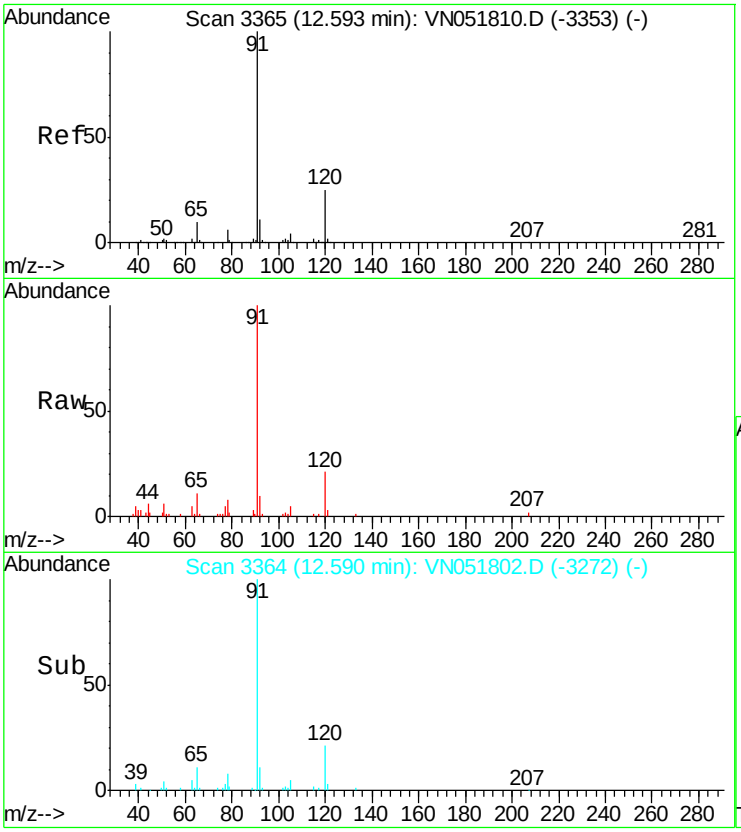


#77
Bromobenzene
Concen: 0.96 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:156 Resp: 7929

Ion	Ratio	Lower	Upper
156	100		
77	160.8	89.9	269.7
158	101.9	49.3	147.9





#78
n-propylbenzene
Concen: 0.94 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 91 Resp: 31755

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.7	35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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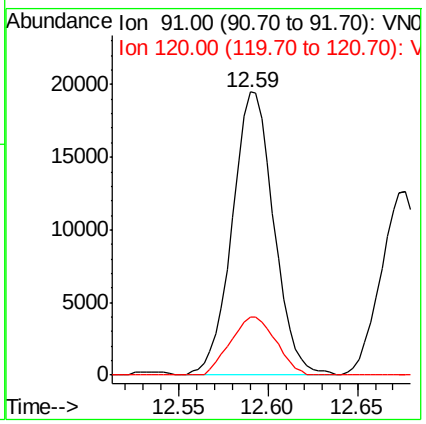
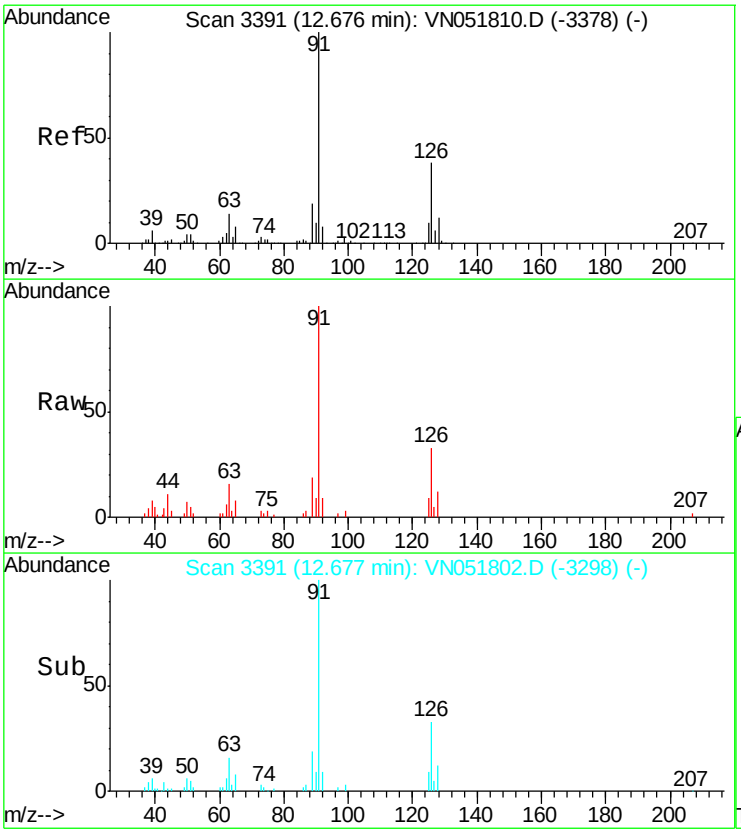
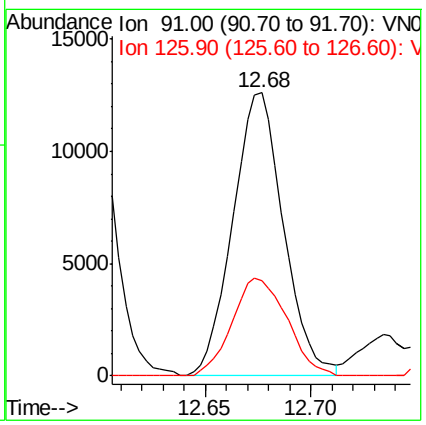


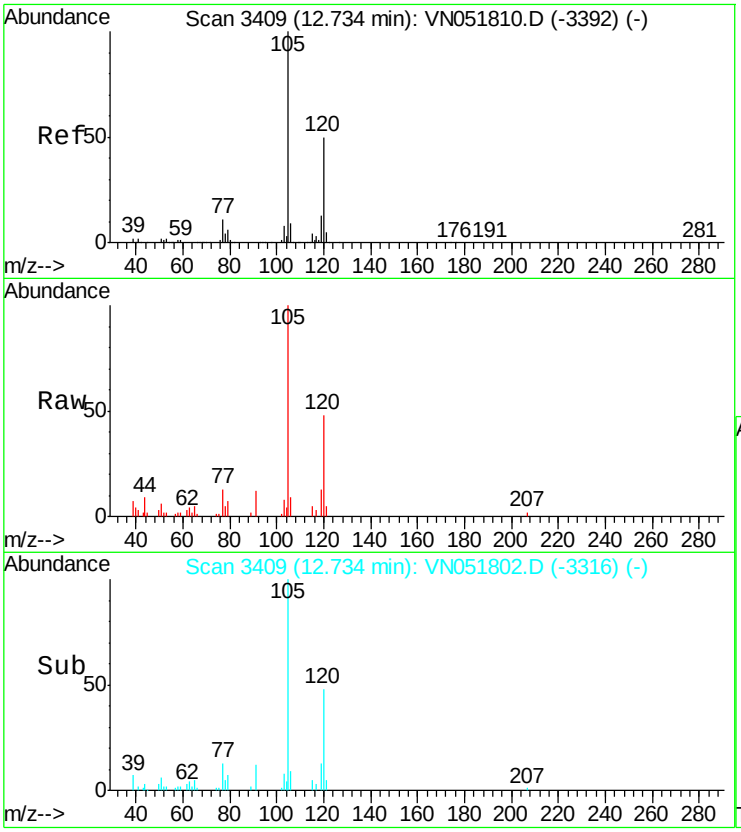


#79
2-Chlorotoluene
Concen: 1.00 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 91 Resp: 21118

Ion	Ratio	Lower	Upper
91	100		
126	37.3	17.8	53.3





#80
1,3,5-Trimethylbenzene
Concen: 1.03 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:105 Resp: 25186

Ion	Ratio	Lower	Upper
105	100		
120	47.4	24.6	74.0

Instrument :
MSVOA_N
ClientSampleId :
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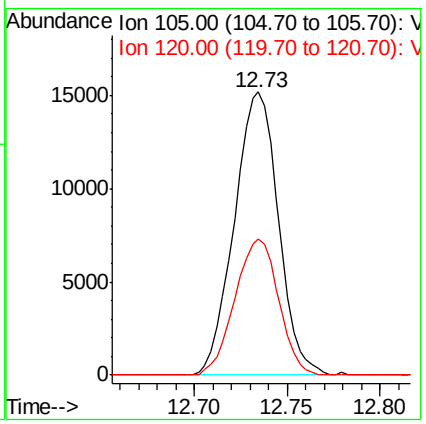
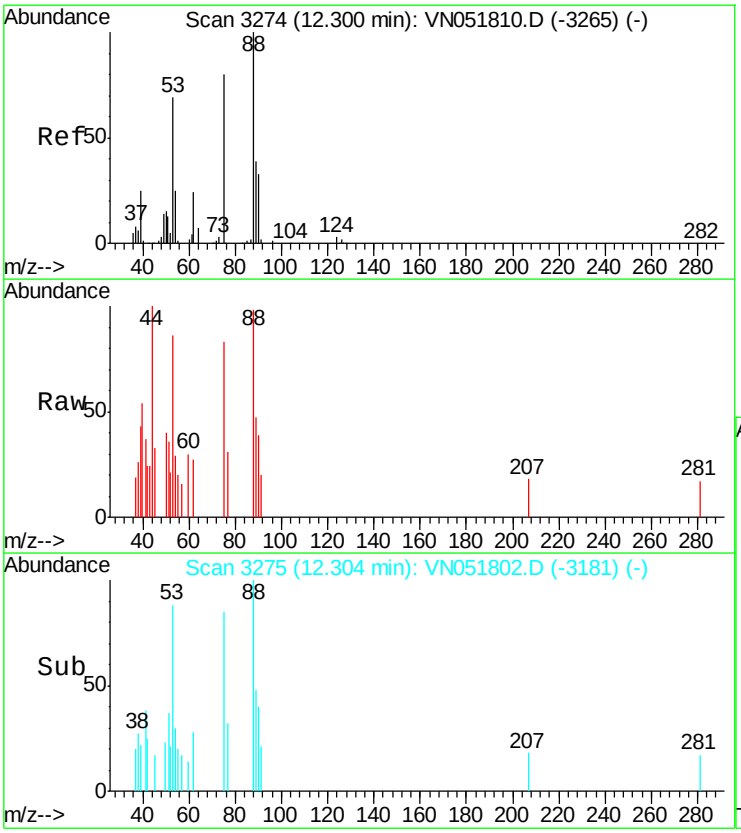
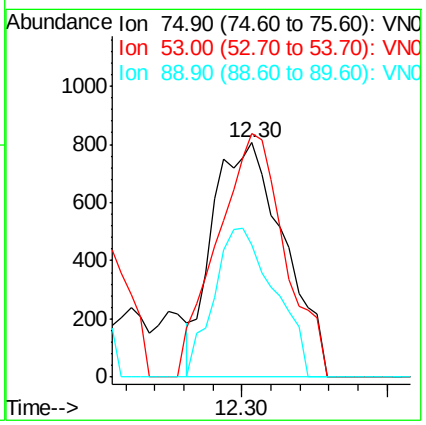


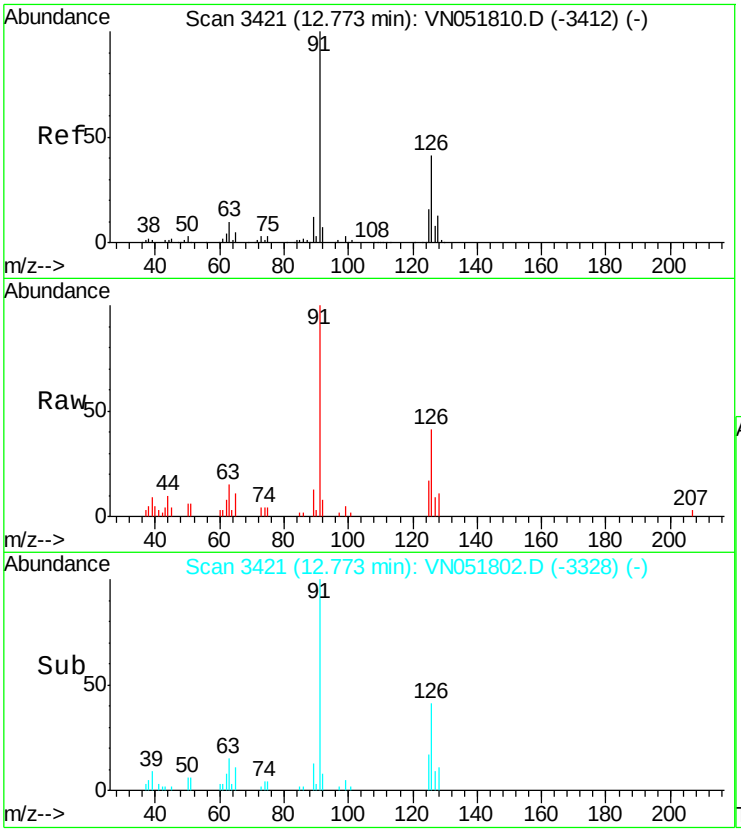


#81
trans-1,4-Dichloro-2-butene
Concen: 0.73 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 75 Resp: 1380

Ion	Ratio	Lower	Upper
75	100		
53	98.1	68.9	103.3
89	53.9	36.1	54.1

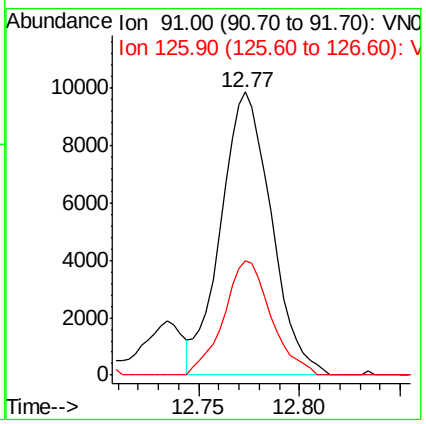




#82
4-Chlorotoluene
Concen: 0.83 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 91 Resp: 17282

Ion	Ratio	Lower	Upper
91	100		
126	37.8	17.5	52.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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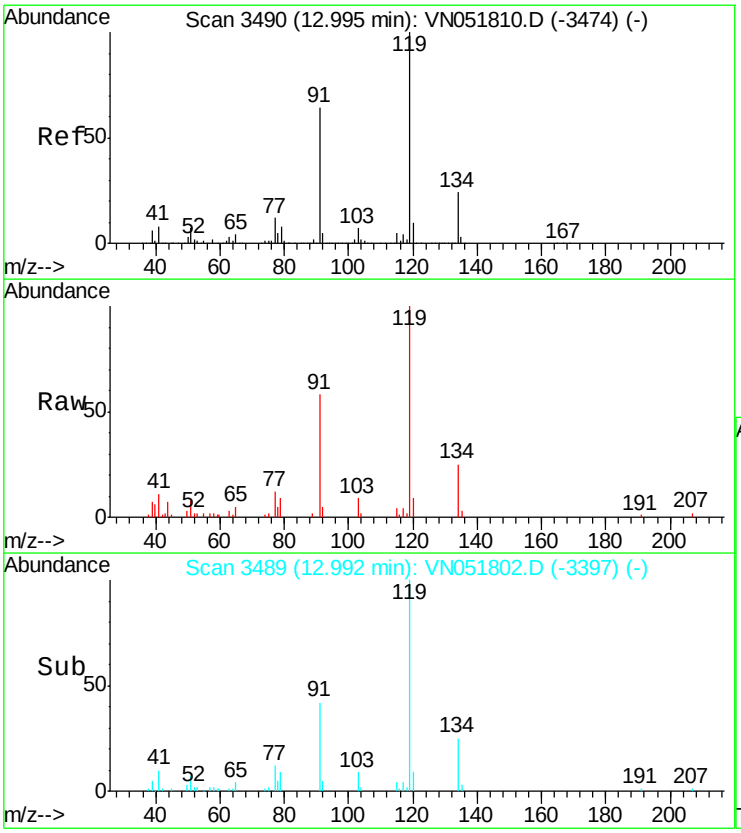
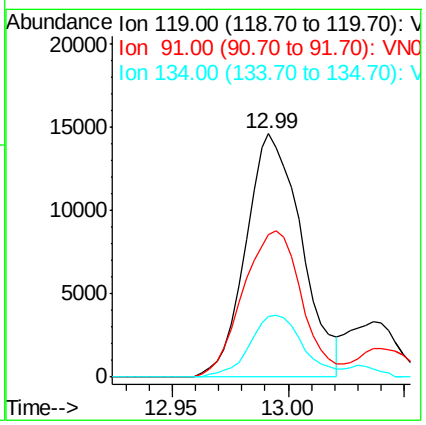
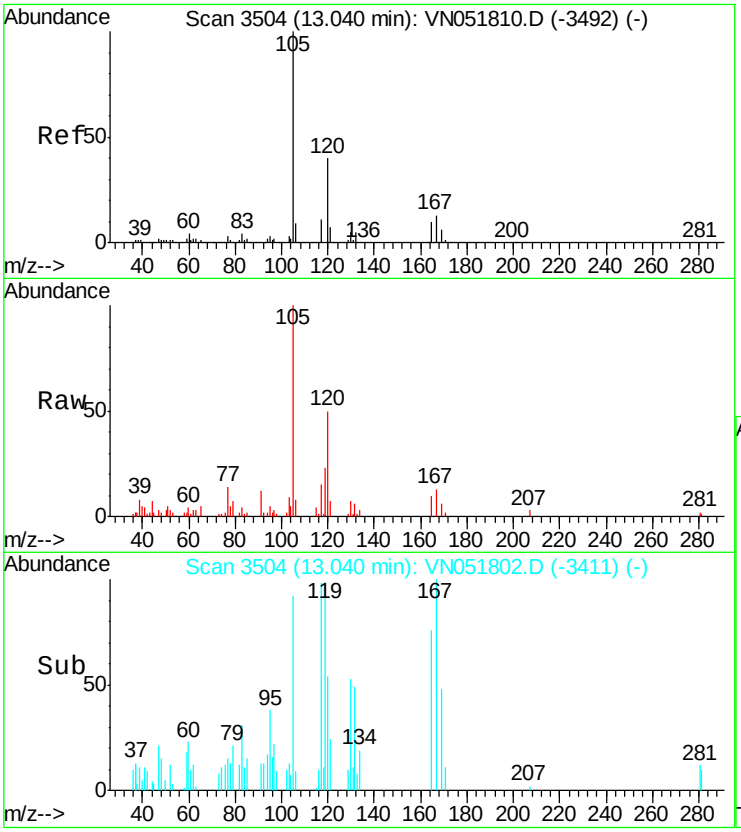


#83
tert-Butylbenzene
Concen: 1.16 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:119 Resp: 24424

Ion	Ratio	Lower	Upper
119	100		
91	63.5	31.6	94.7
134	24.5	13.4	40.1

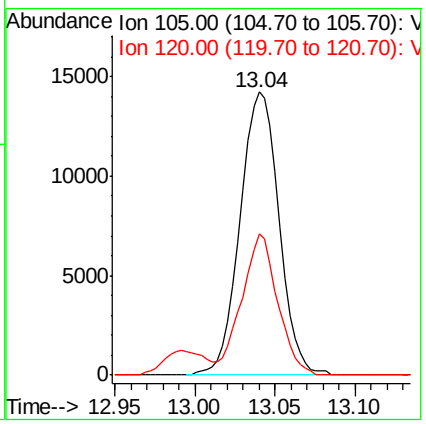




#84
1,2,4-Trimethylbenzene
Concen: 0.96 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:105 Resp: 23613

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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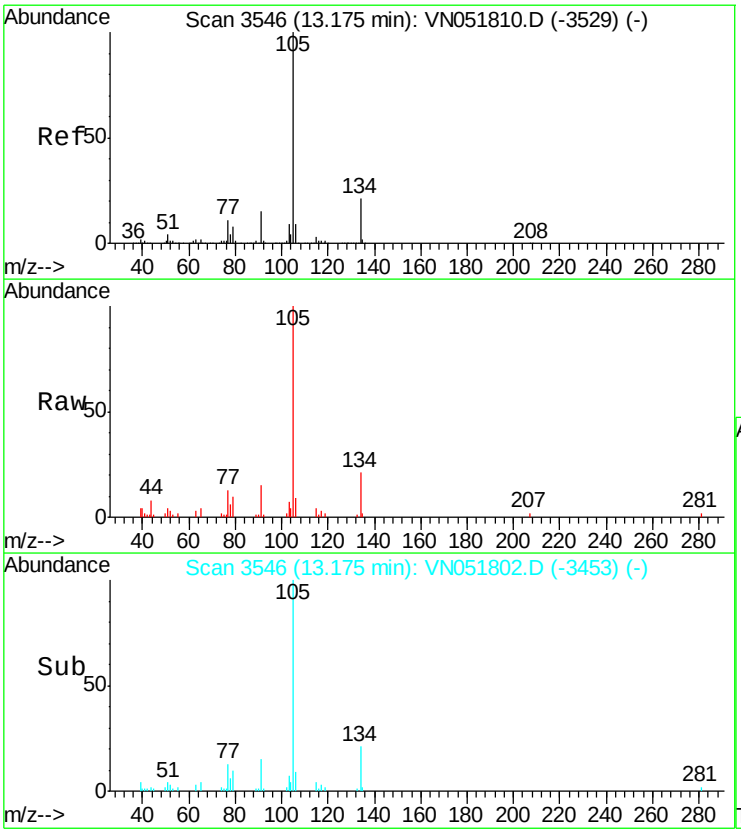
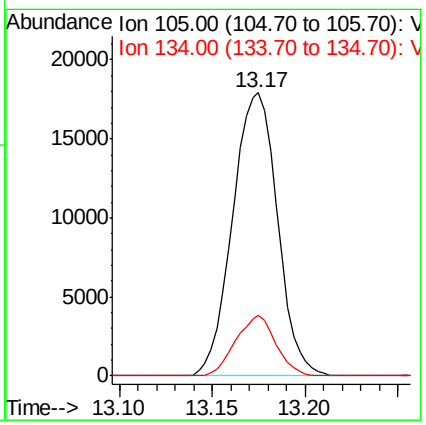
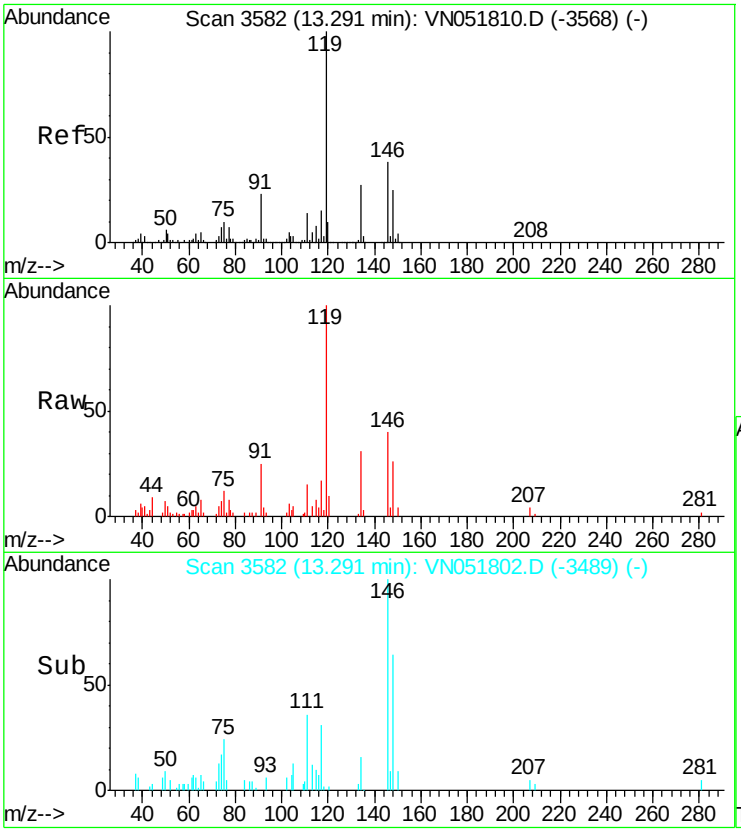


#85
sec-Butylbenzene
Concen: 1.09 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:105 Resp: 30121

Ion	Ratio	Lower	Upper
105	100		
134	19.0	10.3	30.8

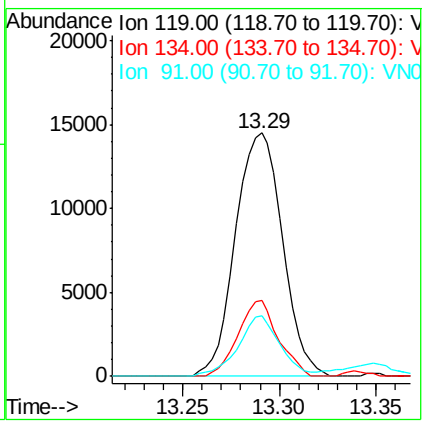




#86
p-Isopropyltoluene
Concen: 1.04 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:119 Resp: 24569

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.7	41.0
91	22.0	11.2	33.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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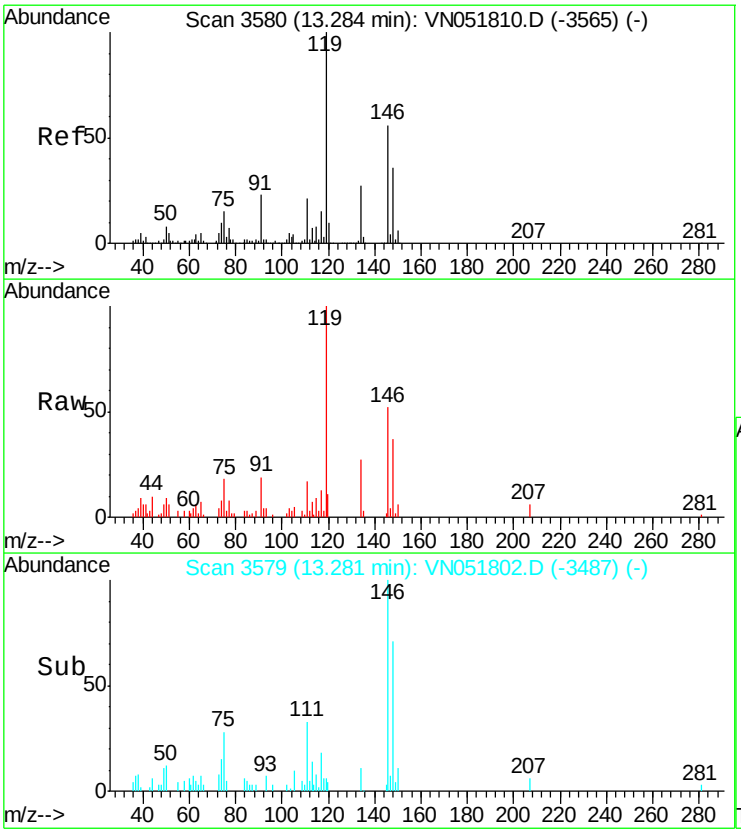
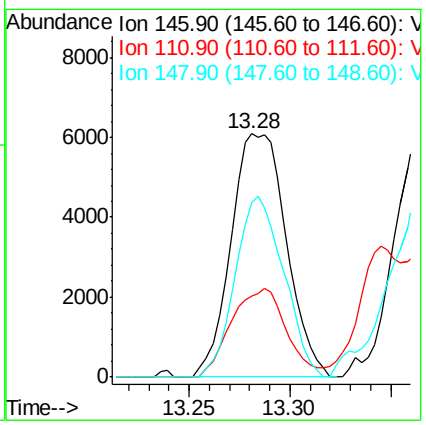
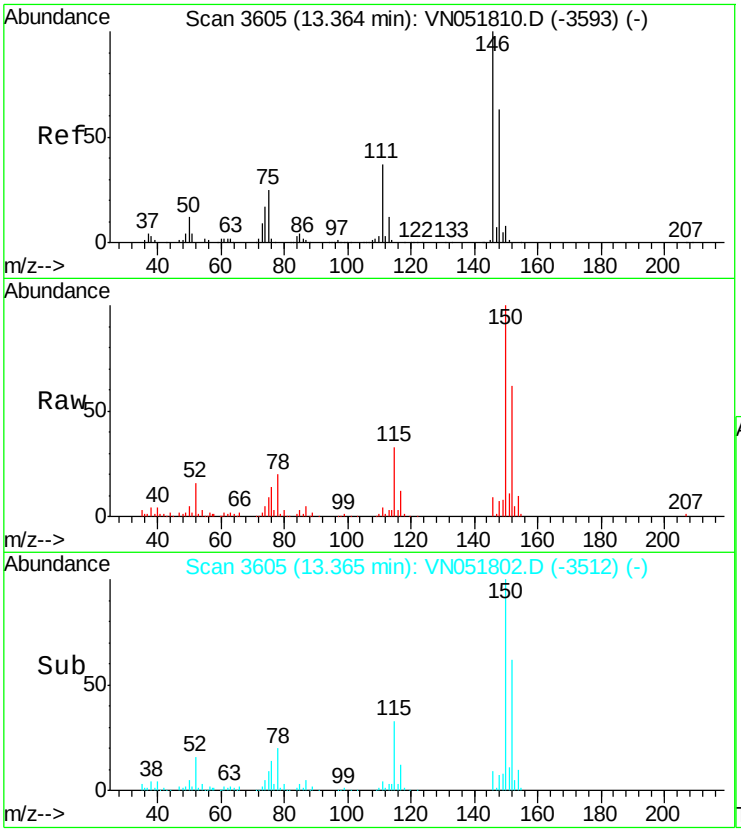


#87
1,3-Dichlorobenzene
Concen: 0.84 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:146 Resp: 11676

Ion	Ratio	Lower	Upper
146	100		
111	36.4	19.1	57.3
148	65.0	32.2	96.6

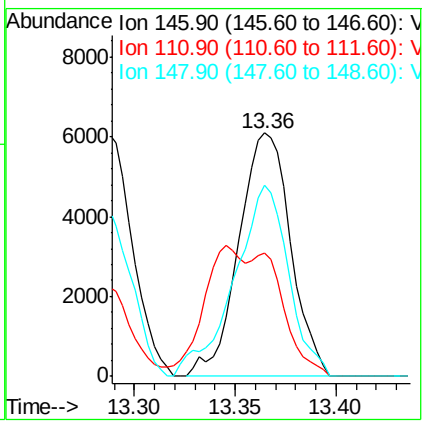




#88
1,4-Dichlorobenzene
Concen: 0.80 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:146 Resp: 10960

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.8	56.3
148	82.0	32.2	96.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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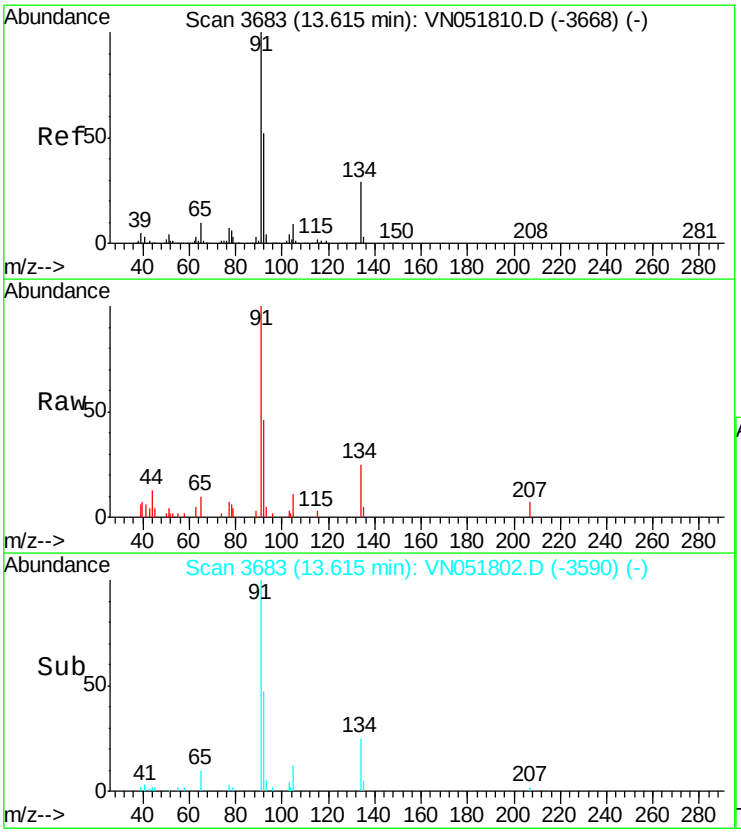
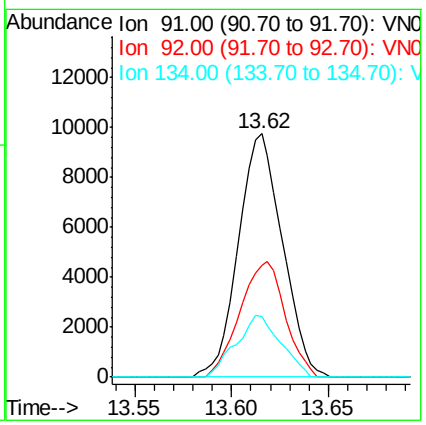
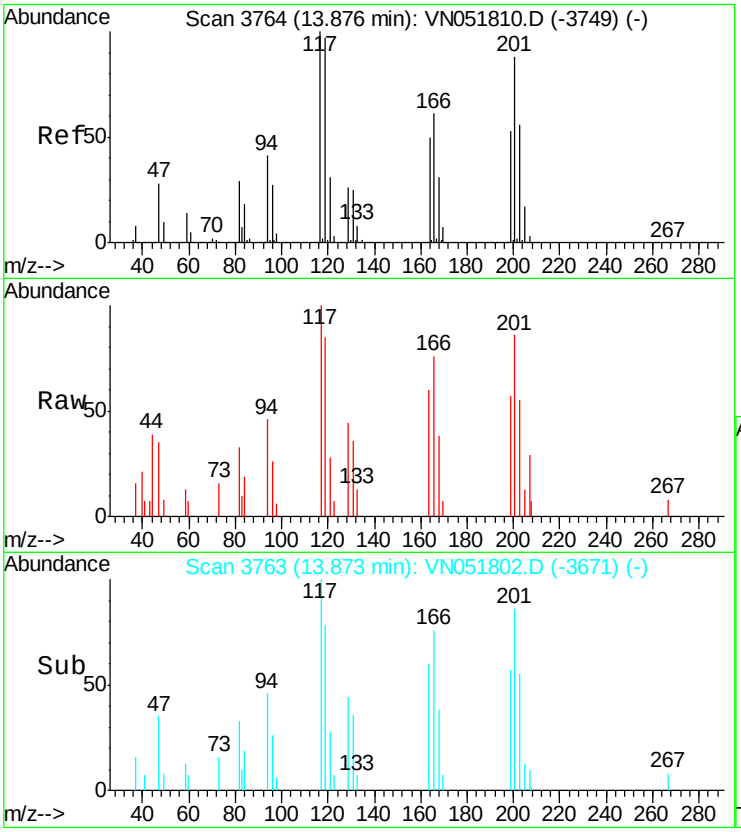


#89
n-Butylbenzene
Concen: 0.82 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 91 Resp: 15423

Ion	Ratio	Lower	Upper
91	100		
92	48.7	26.1	78.2
134	25.7	13.2	39.6





#90
Hexachloroethane
Concen: 1.00 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:117 Resp: 4867

Ion	Ratio	Lower	Upper
117	100		
201	78.9	46.0	137.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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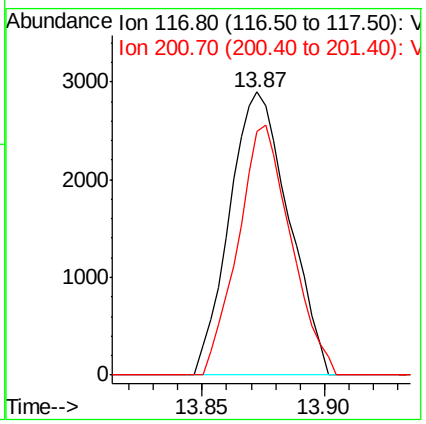
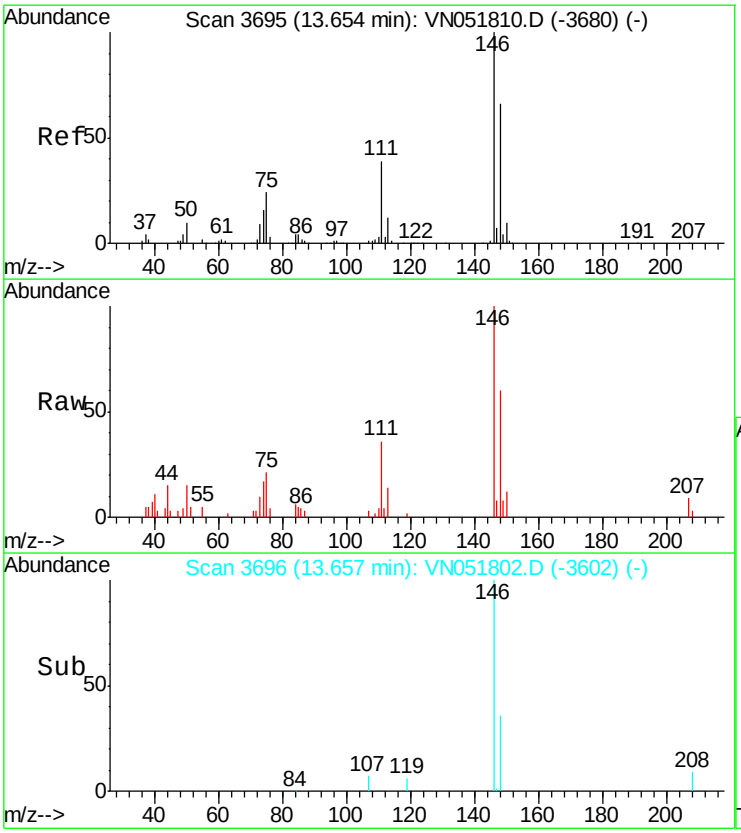
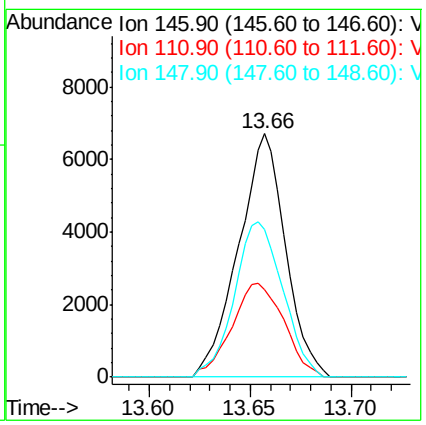


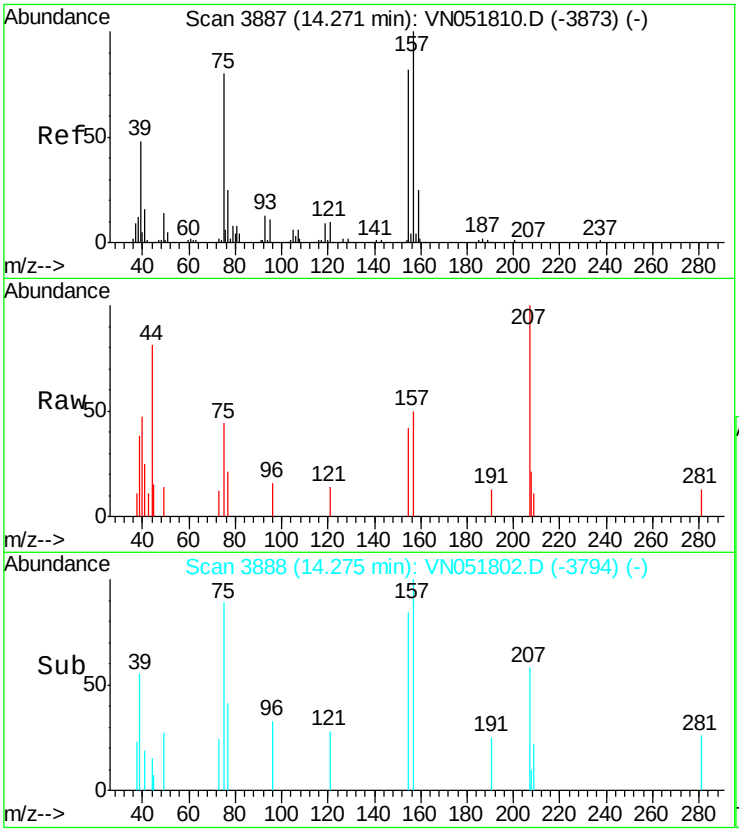


#91
1,2-Dichlorobenzene
Concen: 0.81 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:146 Resp: 10928

Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.8	59.3
148	65.6	32.3	96.8

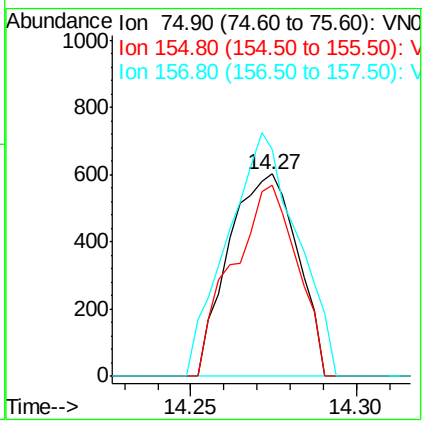




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.80 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion: 75 Resp: 869

Ion	Ratio	Lower	Upper
75	100		
155	88.3	46.4	139.1
157	122.2	60.7	182.0



Instrument :
MSVOA_N
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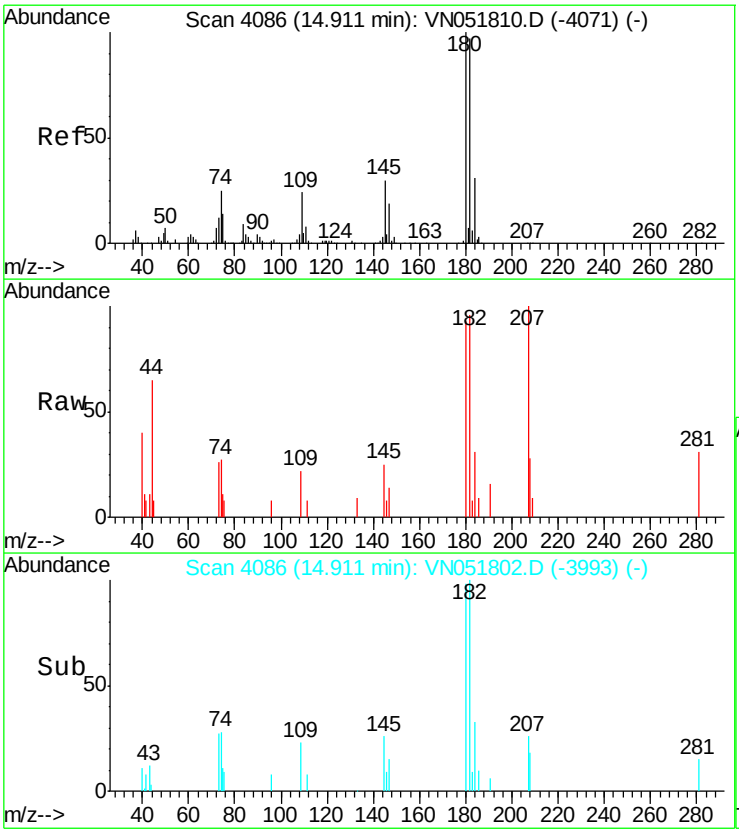
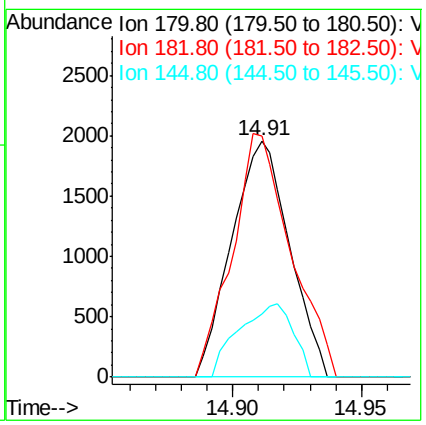
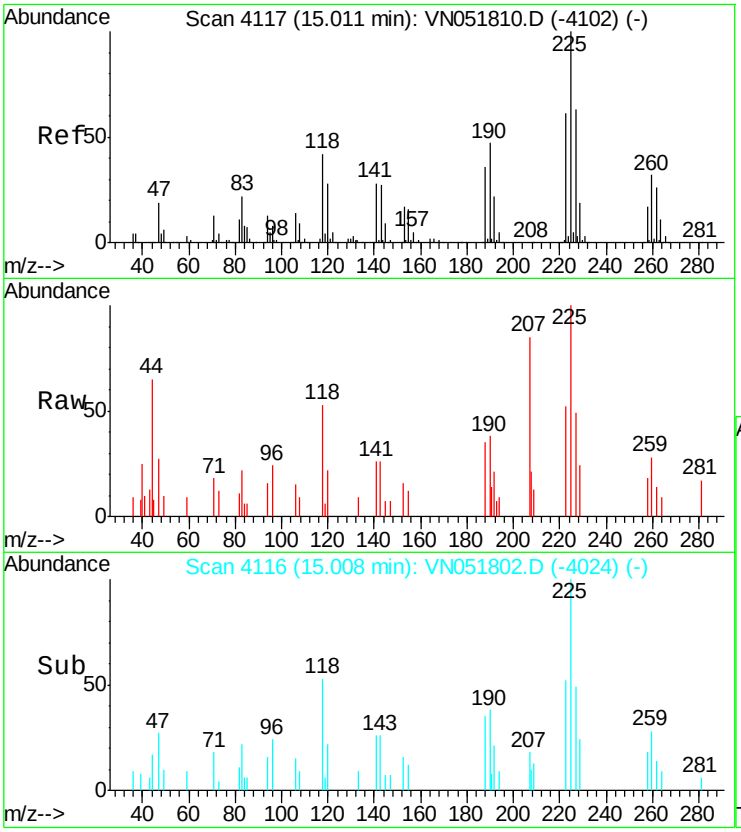


#93
1,2,4-Trichlorobenzene
Concen: 0.52 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:180 Resp: 3064

Ion	Ratio	Lower	Upper
180	100		
182	103.9	48.2	144.6
145	29.0	14.1	42.2

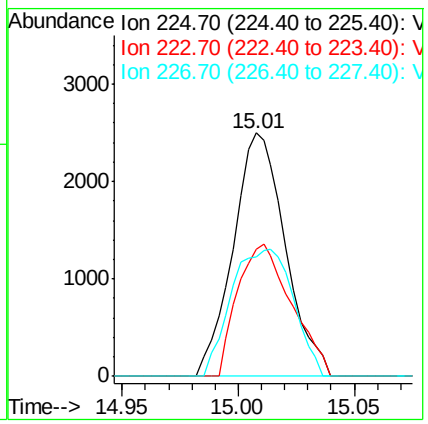




#94
Hexachlorobutadiene
Concen: 0.89 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:225 Resp: 3893

Ion	Ratio	Lower	Upper
225	100		
223	56.0	31.3	93.8
227	62.1	32.0	96.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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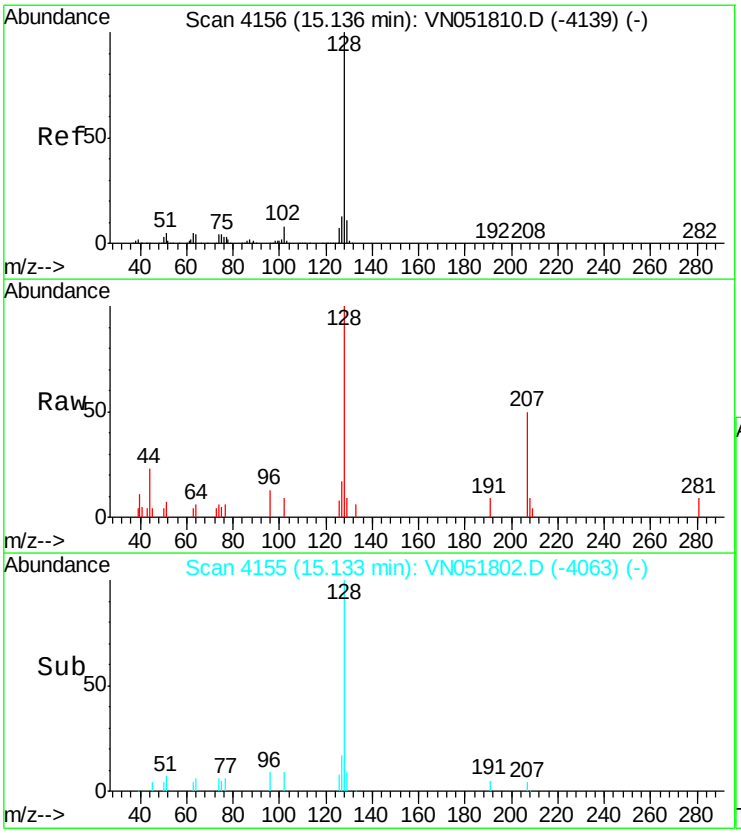
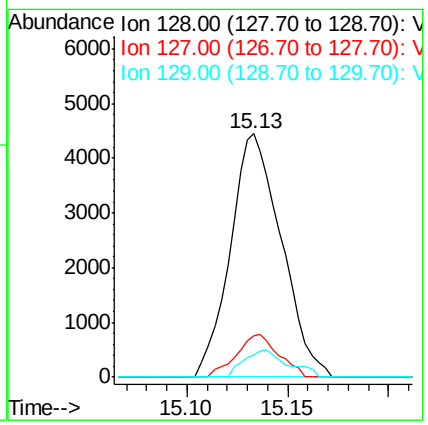
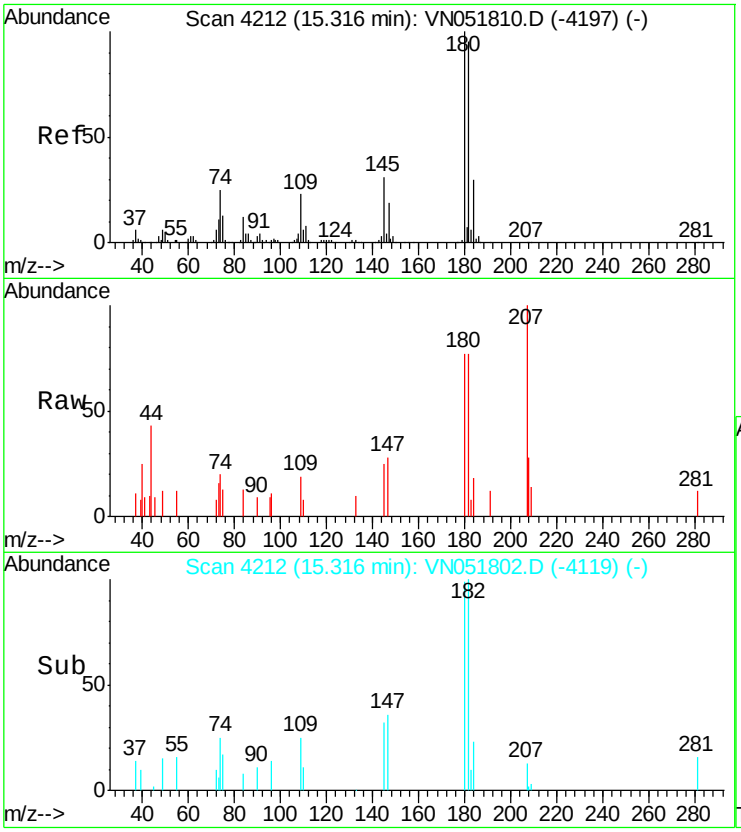


#95
Naphthalene
Concen: 0.68 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:128 Resp: 7846

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	9.5	8.7	13.1

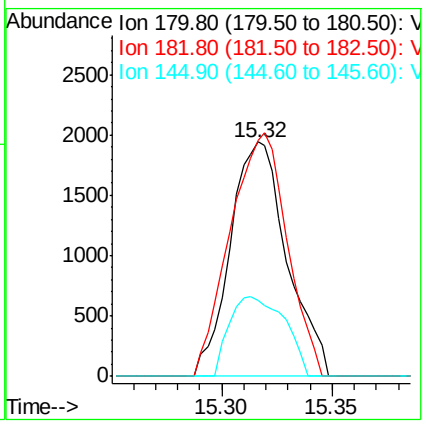




#96
1,2,3-Trichlorobenzene
Concen: 0.61 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051802.D
Acq: 11 Oct 2018 8:22

Tgt Ion:180 Resp: 3465

Ion	Ratio	Lower	Upper
180	100		
182	104.5	48.0	144.2
145	33.0	15.2	45.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
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