Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050587.D
Acq On : 14 Aug 2018 1:00
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
8/15/2018 3:21:11 PM

Quant Time: Aug 14 07:43:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 07:26:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	668486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	965586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	893322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	468608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	414148	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
35) Dibromofluoromethane	7.59	113	389299	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
50) Toluene-d8	10.09	98	1472734	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
62) 4-Bromofluorobenzene	12.40	95	491135	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	363706	48.97	ug/l	100
3) Chloromethane	2.06	50	449077	45.29	ug/l	100
4) Vinyl Chloride	2.18	62	473105	49.15	ug/l	100
5) Bromomethane	2.56	94	273966	46.44	ug/l	100
6) Chloroethane	2.70	64	281400	47.67	ug/l	100
7) Trichlorofluoromethane	3.01	101	606886	48.91	ug/l	100
8) Diethyl Ether	3.41	74	210349	46.64	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	372470	48.53	ug/l	100
10) Methyl Iodide	3.95	142	244454	65.94	ug/l	100
11) Tert butyl alcohol	4.79	59	110960	166.65	ug/l	100
12) 1,1-Dichloroethene	3.73	96	344717	47.74	ug/l	100
13) Acrolein	3.61	56	41776	58.64	ug/l	100
14) Allyl chloride	4.32	41	541732	47.10	ug/l	100
15) Acrylonitrile	4.99	53	623077	213.01	ug/l	100
16) Acetone	3.82	43	514835	184.45	ug/l	100
17) Carbon Disulfide	4.05	76	1072331	45.66	ug/l	100
18) Methyl Acetate	4.33	43	288390	36.24	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	926738	46.02	ug/l	100
20) Methylene Chloride	4.55	84	404126	40.67	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	377135	48.30	ug/l	100
22) Diisopropyl ether	5.96	45	1187127	50.30	ug/l	100
23) Vinyl Acetate	5.90	43	3927236	236.95	ug/l	100
24) 1,1-Dichloroethane	5.85	63	699630	48.16	ug/l	100
25) 2-Butanone	6.84	43	842957	198.41	ug/l	100
26) 2,2-Dichloropropane	6.83	77	458277	39.46	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	420151	48.62	ug/l	100
28) Bromochloromethane	7.20	49	329992	49.28	ug/l	100
29) Tetrahydrofuran	7.21	42	455998	200.08	ug/l	100
30) Chloroform	7.37	83	704619	48.53	ug/l	100
31) Cyclohexane	7.65	56	635662	43.70	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	605461	48.56	ug/l	100
36) 1,1-Dichloropropene	7.79	75	544336	51.38	ug/l	100
37) Ethyl Acetate	6.93	43	313200	42.72	ug/l	100
38) Carbon Tetrachloride	7.78	117	536933	48.59	ug/l	100

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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8/15/2018 3:21:11 PM

Quant Time: Aug 14 07:43:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 07:26:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	592507	51.26	ug/l		100
40) Benzene	8.04	78	1640352	50.29	ug/l		100
41) Methacrylonitrile	7.18	41	174455	44.07	ug/l		100
42) 1,2-Dichloroethane	8.13	62	491363	47.90	ug/l		100
43) Isopropyl Acetate	8.17	43	553478	43.25	ug/l		100
44) Trichloroethene	8.84	130	430685	49.10	ug/l		100
45) 1,2-Dichloropropane	9.12	63	427945	49.93	ug/l		100
46) Dibromomethane	9.21	93	245828	46.96	ug/l		100
47) Bromodichloromethane	9.40	83	538426	49.17	ug/l		100
48) Methyl methacrylate	9.20	41	278647	43.62	ug/l		100
49) 1,4-Dioxane	9.20	88	74392	766.12	ug/l		100
51) 4-Methyl-2-Pentanone	9.99	43	1948296	213.24	ug/l		100
52) Toluene	10.16	92	1009074	51.57	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	522887	48.09	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	611874	50.16	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	359193	47.44	ug/l		100
56) Ethyl methacrylate	10.43	69	448443	47.59	ug/l		100
57) 1,3-Dichloropropane	10.71	76	600655	48.28	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1083201	246.06	ug/l		100
59) 2-Hexanone	10.75	43	1286714	203.09	ug/l		100
60) Dibromochloromethane	10.90	129	405262	48.52	ug/l		100
61) 1,2-Dibromoethane	11.01	107	352028	47.37	ug/l		100
64) Tetrachloroethene	10.63	164	410147	49.21	ug/l		100
65) Chlorobenzene	11.44	112	1097230	48.97	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	407622	49.86	ug/l		100
67) Ethyl Benzene	11.51	91	1897710	52.39	ug/l		100
68) m/p-Xylenes	11.62	106	1477026	107.03	ug/l		100
69) o-Xylene	11.95	106	700354	52.78	ug/l		100
70) Styrene	11.96	104	1150339	53.46	ug/l		100
71) Bromoform	12.13	173	275821	47.02	ug/l	#	100
73) Isopropylbenzene	12.25	105	1850997	52.25	ug/l		100
74) N-amyl acetate	12.07	43	476573	43.01	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	436513	43.64	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	360007m	42.51	ug/l		
77) Bromobenzene	12.53	156	475020	50.11	ug/l		100
78) n-propylbenzene	12.59	91	2122325	52.97	ug/l		100
79) 2-Chlorotoluene	12.68	91	1266302	51.14	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1530910	53.34	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	102893	43.97	ug/l		100
82) 4-Chlorotoluene	12.77	91	1287201	52.16	ug/l		100
83) tert-Butylbenzene	12.99	119	1276470	51.12	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	1561831	53.75	ug/l		100
85) sec-Butylbenzene	13.17	105	1722820	51.66	ug/l		100
86) p-Isopropyltoluene	13.29	119	1507496	52.82	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	830291	49.38	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	808976	48.22	ug/l		100
89) n-Butylbenzene	13.62	91	1196890	49.61	ug/l		100
90) Hexachloroethane	13.88	117	256592	50.10	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	793342	47.26	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	62390	37.41	ug/l		100

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Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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Quant Time: Aug 14 07:43:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 07:26:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	399481	47.35	ug/l	100
94) Hexachlorobutadiene	15.01	225	232250	37.79	ug/l	100
95) Naphthalene	15.13	128	826660	43.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	382458	44.86	ug/l	100

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

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Acq On : 14 Aug 2018 1:00
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Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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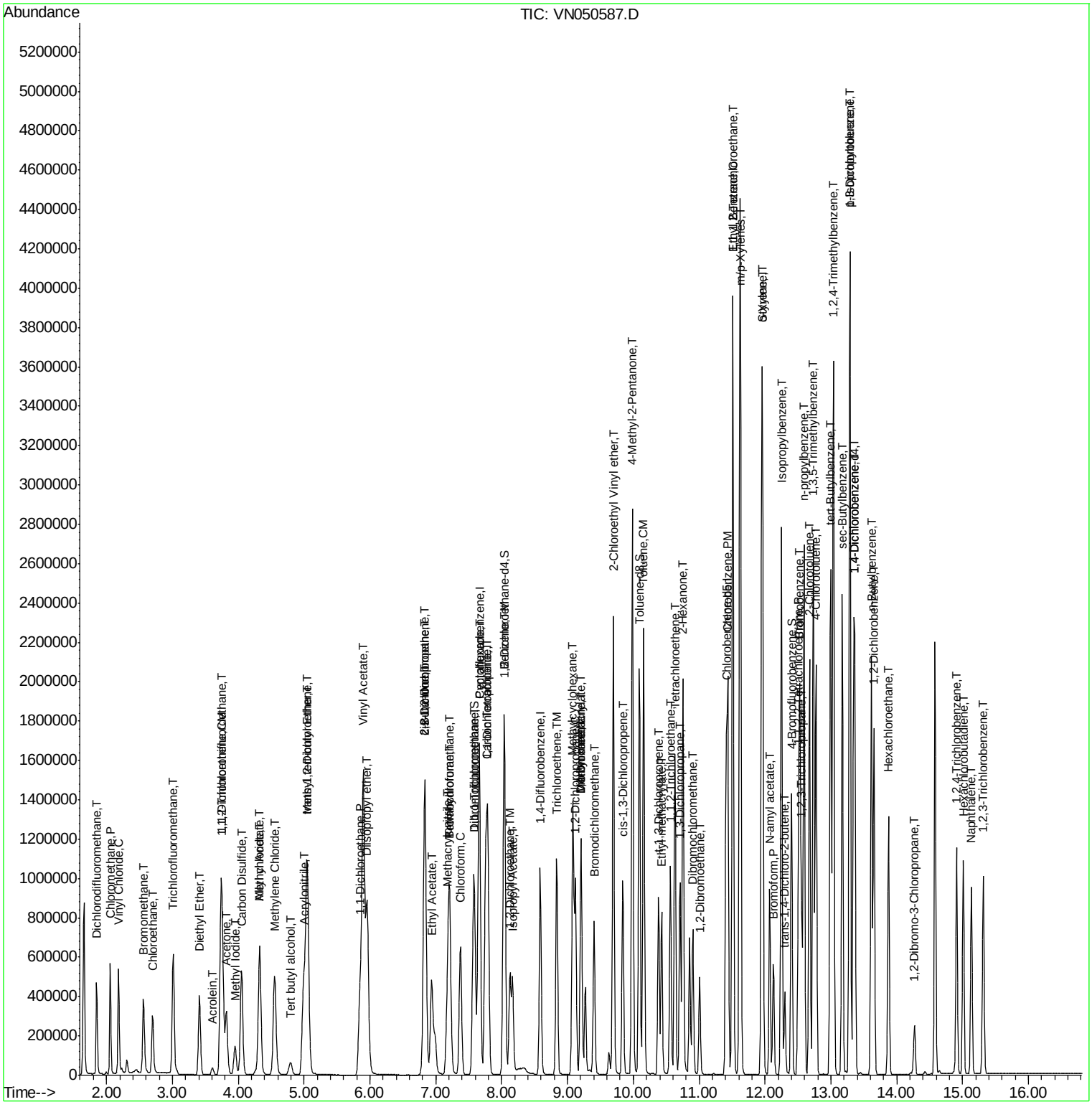
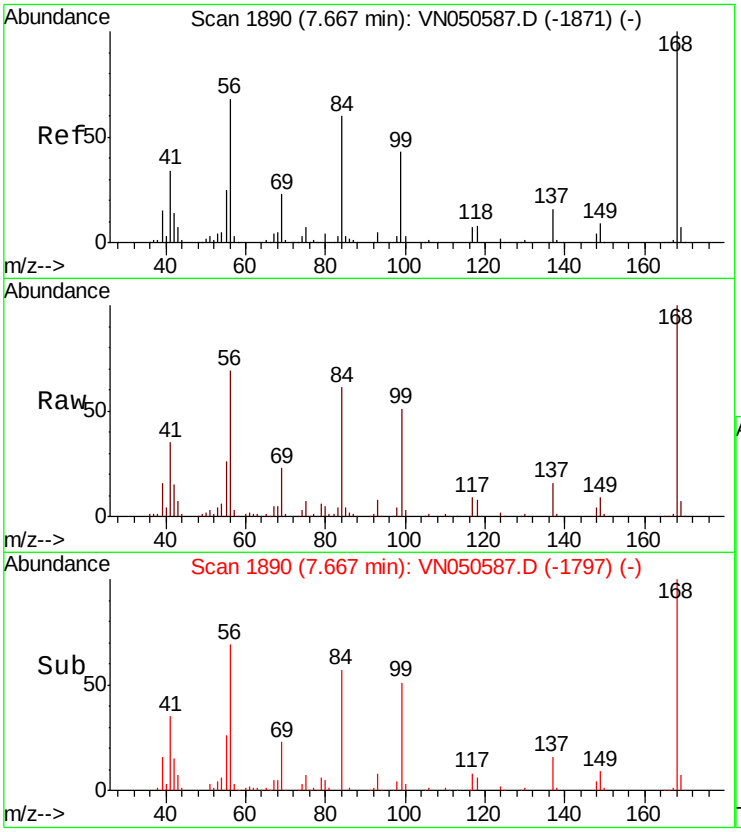
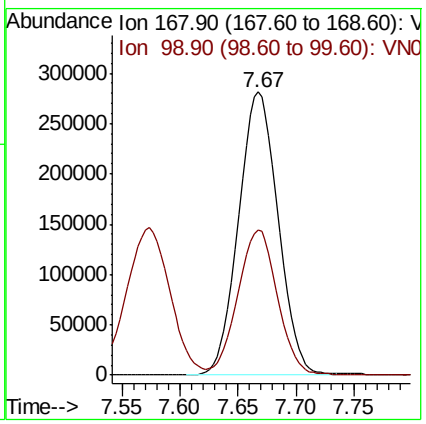




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:168 Resp: 668486

Ion	Ratio	Lower	Upper
168	100		
99	51.0	40.8	61.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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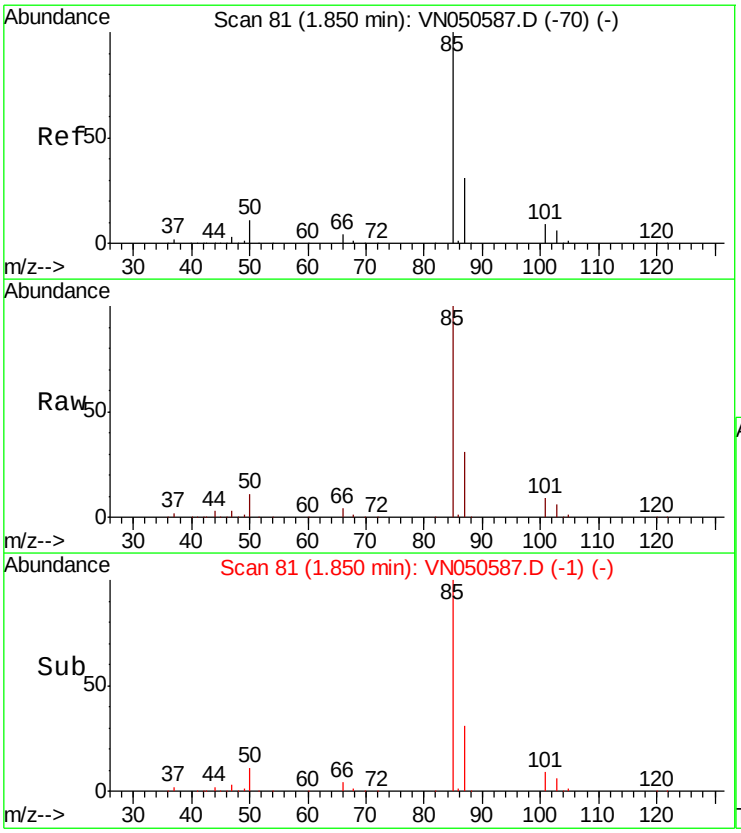
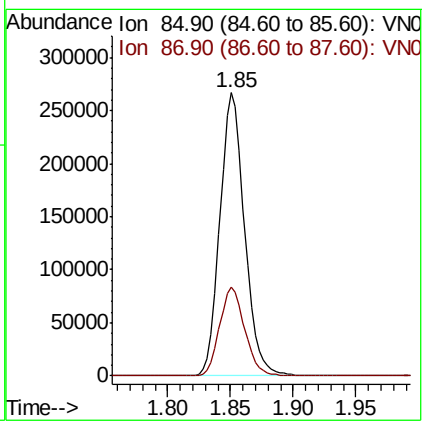
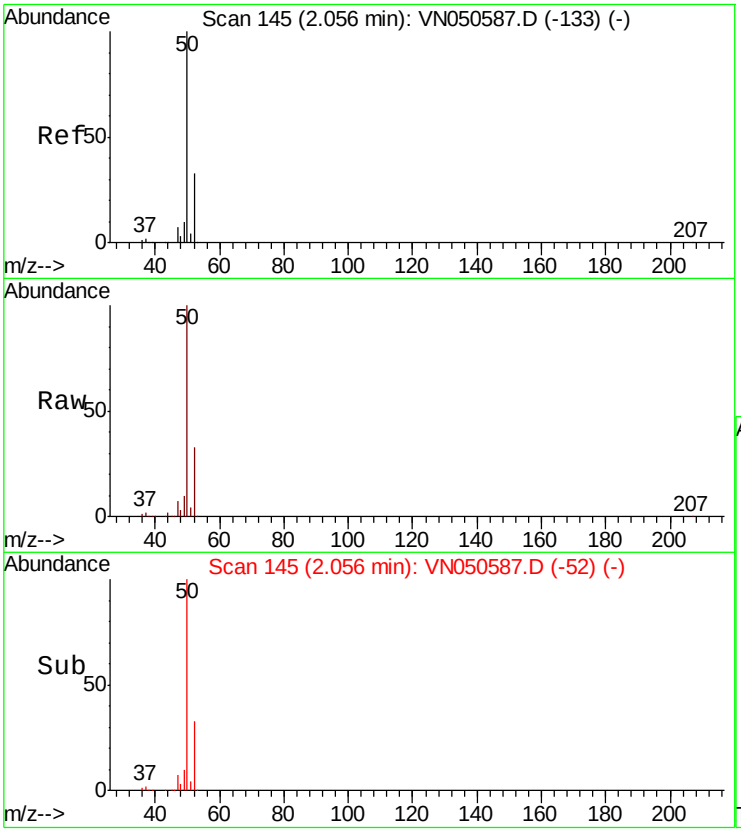


#2
Dichlorodifluoromethane
Concen: 48.97 ug/l
RT: 1.85 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 85 Resp: 363706

Ion	Ratio	Lower	Upper
85	100		
87	31.5	15.8	47.3





#3
Chloromethane
Concen: 45.29 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 50 Resp: 449077

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.0	39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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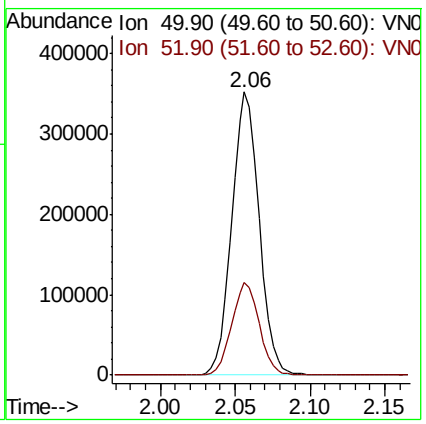
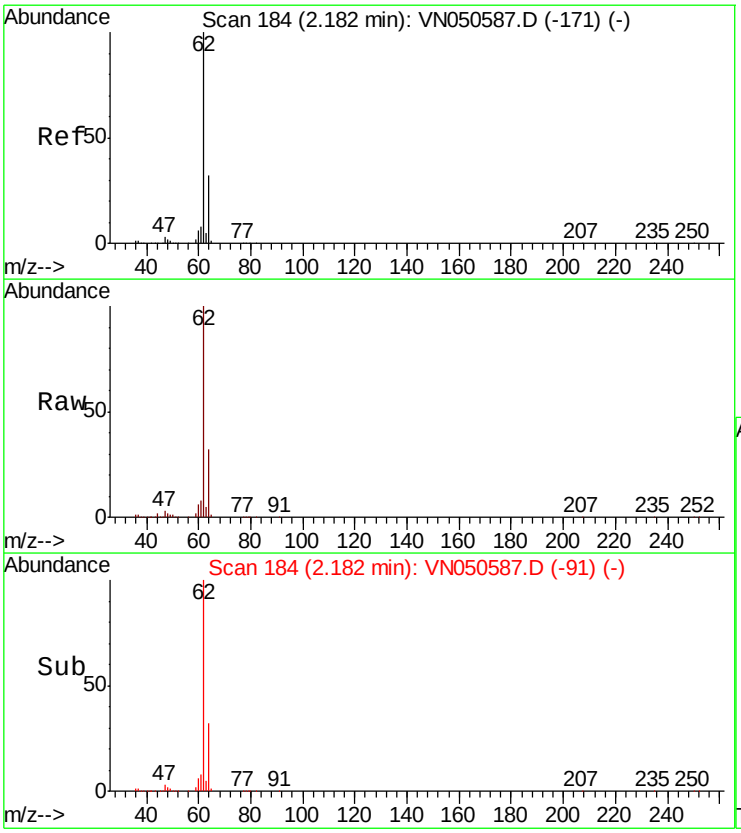
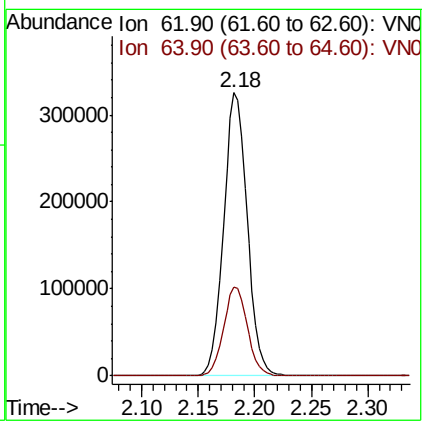


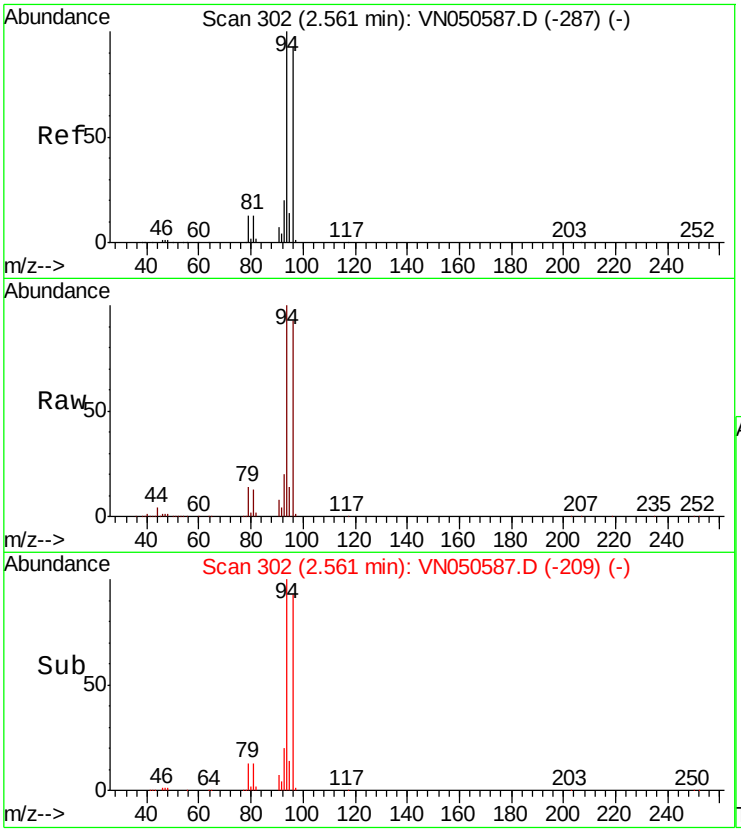


#4
Vinyl Chloride
Concen: 49.15 ug/l
RT: 2.18 min Scan# 184
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 62 Resp: 473105

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8

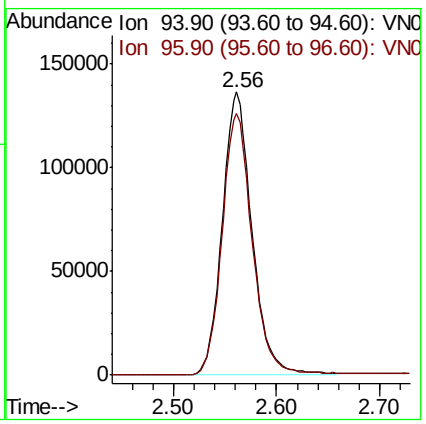




#5
Bromomethane
Concen: 46.44 ug/l
RT: 2.56 min Scan# 302
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 94 Resp: 273966

Ion	Ratio	Lower	Upper
94	100		
96	92.5	74.0	111.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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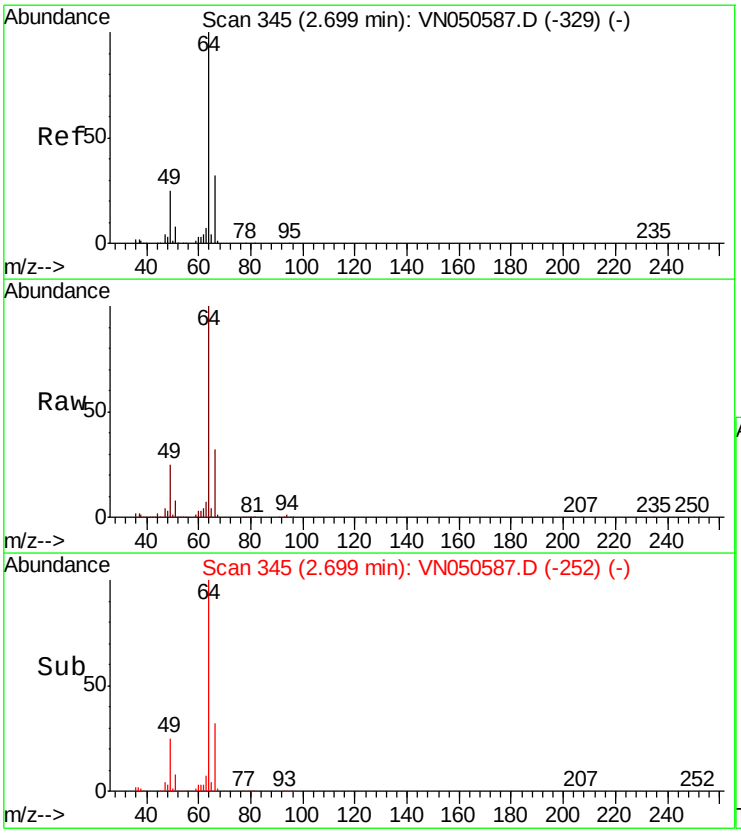
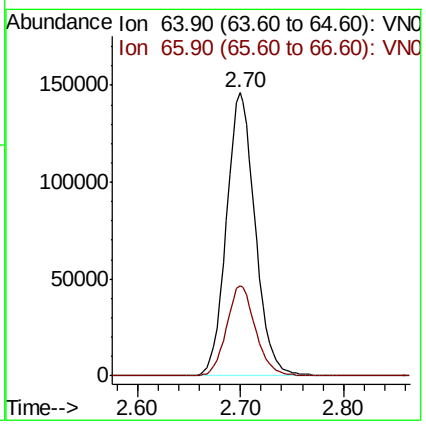
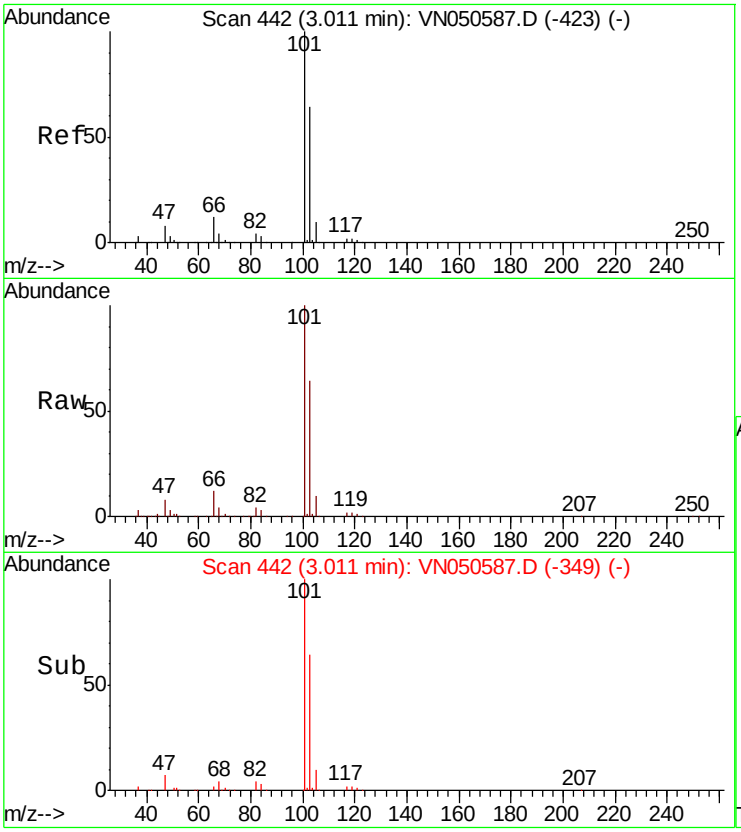


#6
Chloroethane
Concen: 47.67 ug/l
RT: 2.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 64 Resp: 281400

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.7	38.5

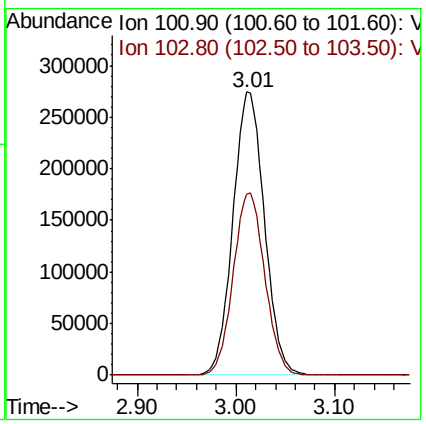




#7
Trichlorofluoromethane
Concen: 48.91 ug/l
RT: 3.01 min Scan# 442
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:101 Resp: 606886

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.4	77.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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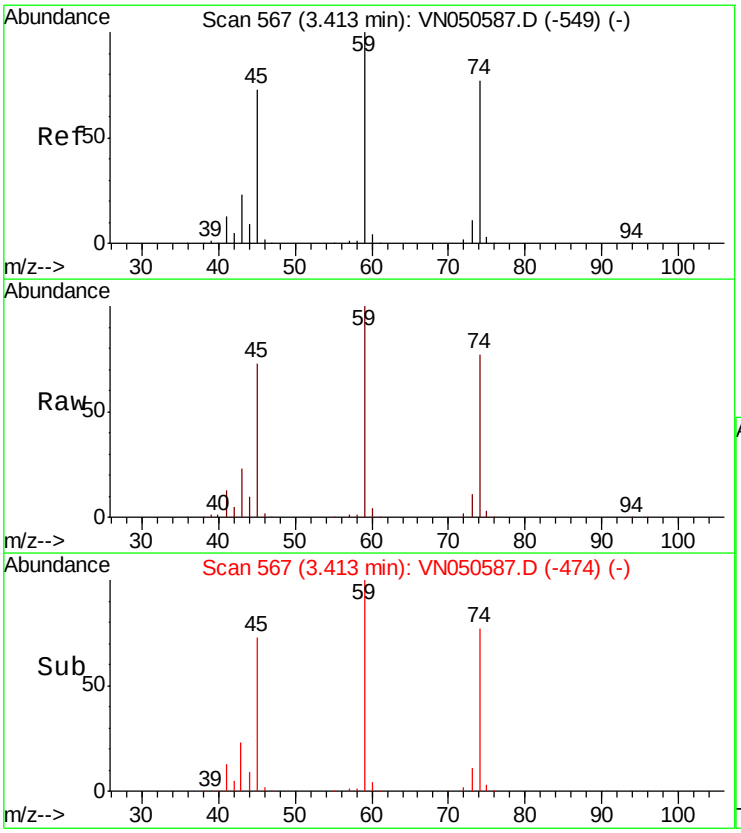
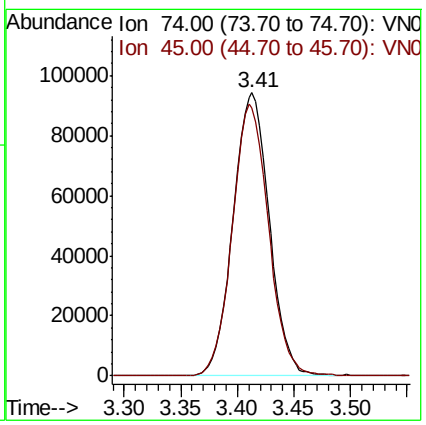
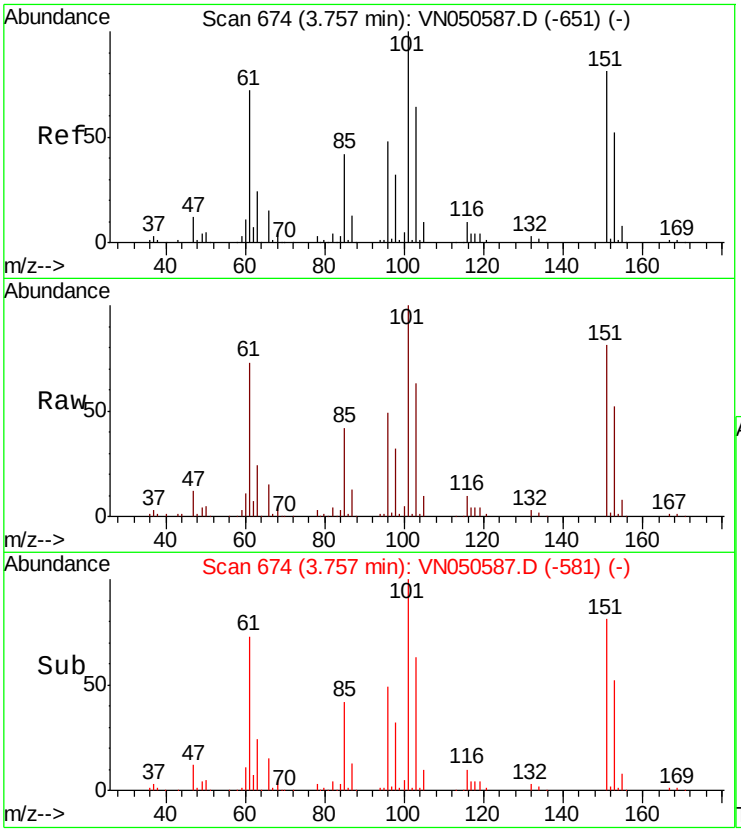


#8
Diethyl Ether
Concen: 46.64 ug/l
RT: 3.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 74 Resp: 210349

Ion	Ratio	Lower	Upper
74	100		
45	96.1	48.0	144.2

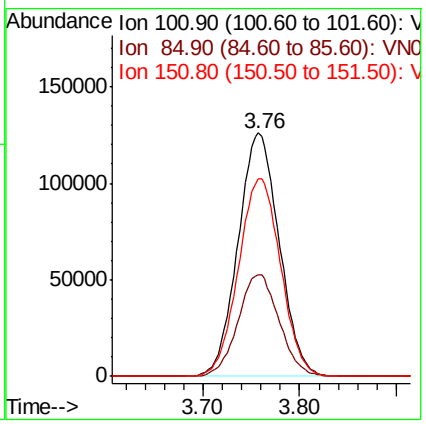




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.53 ug/l
RT: 3.76 min Scan# 674
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

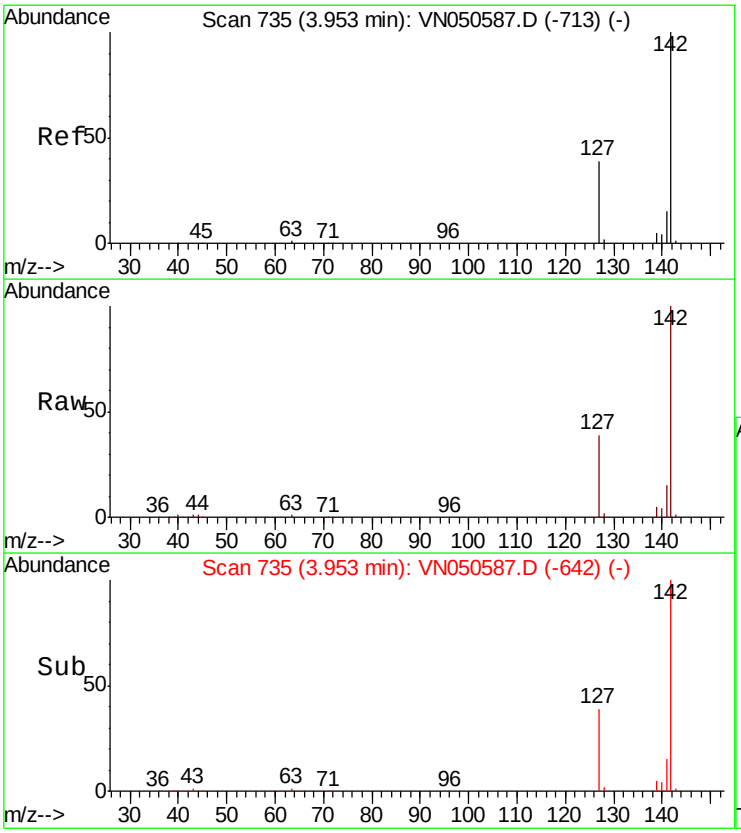
Tgt Ion:101 Resp: 372470

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.4	50.0
151	83.3	66.6	100.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

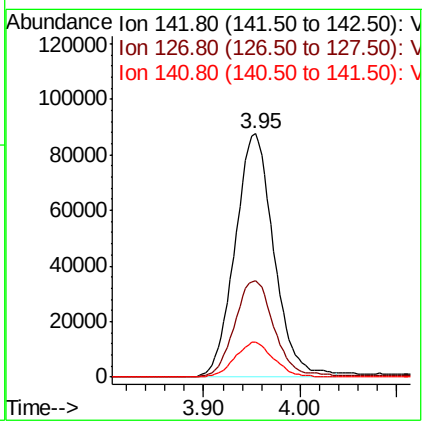
Manual Integrations APPROVED
MMDadoda
8/15/2018 3:21:11 PM

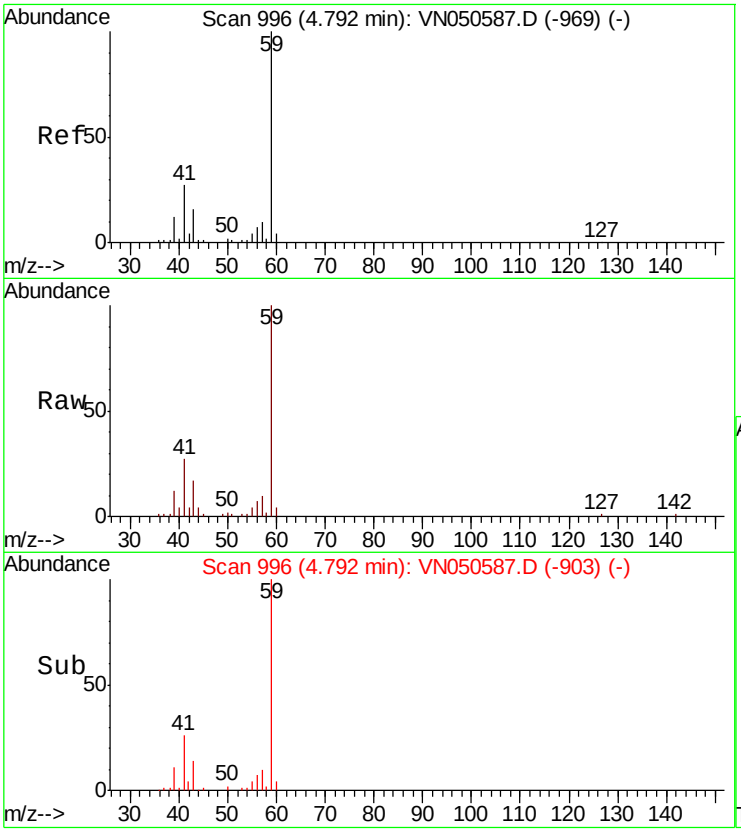


#10
Methyl Iodide
Concen: 65.94 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:142 Resp: 244454

Ion	Ratio	Lower	Upper
142	100		
127	40.8	32.6	49.0
141	14.4	11.5	17.3

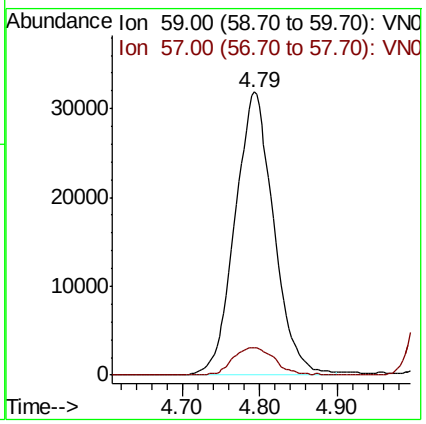




#11
Tert butyl alcohol
Concen: 166.65 ug/l
RT: 4.79 min Scan# 996
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 59 Resp: 110960

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6



Instrument :
MSVOA_N
ClientSampleId :
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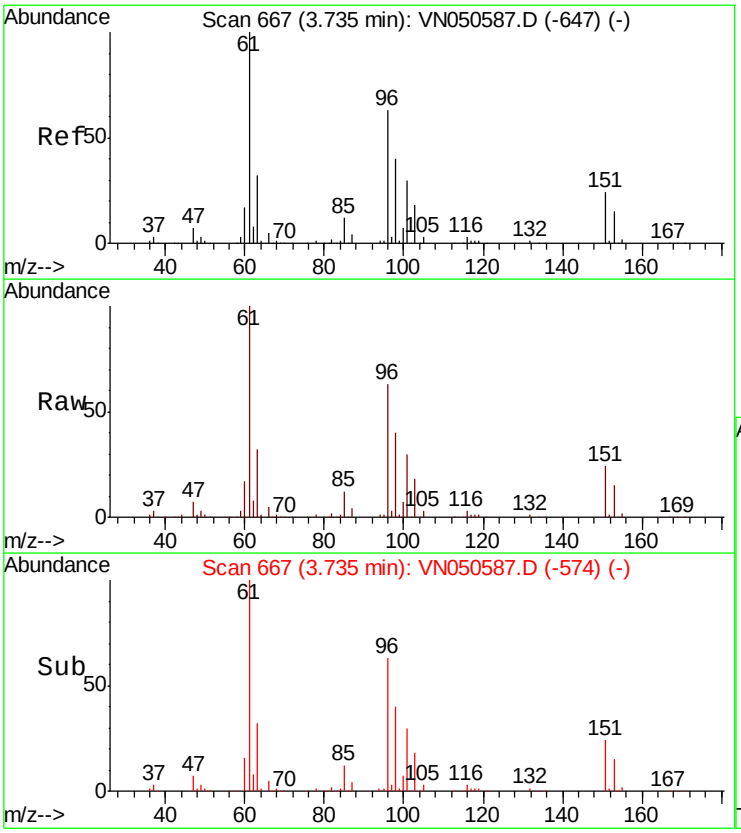
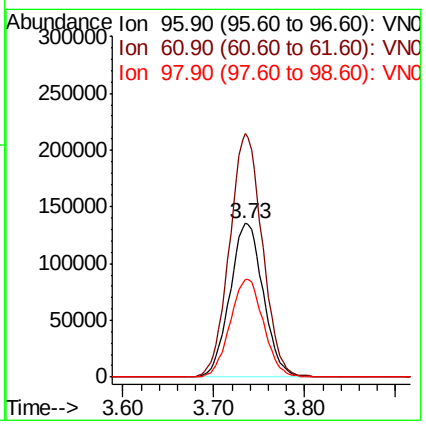
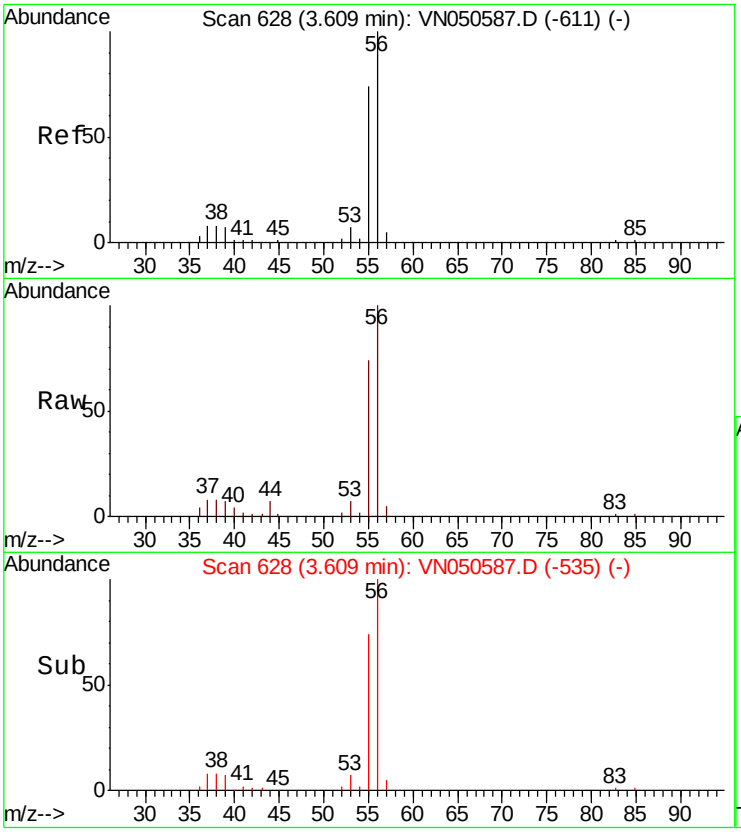


#12
1,1-Dichloroethene
Concen: 47.74 ug/l
RT: 3.73 min Scan# 667
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 96 Resp: 344717

Ion	Ratio	Lower	Upper
96	100		
61	158.6	126.9	190.3
98	63.9	51.1	76.7

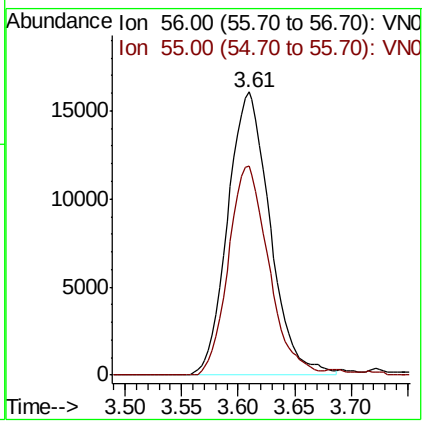




#13
Acrolein
Concen: 58.64 ug/l
RT: 3.61 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 56 Resp: 41776

Ion	Ratio	Lower	Upper
56	100		
55	70.4	56.3	84.5



Instrument :
MSVOA_N
ClientSampleId :
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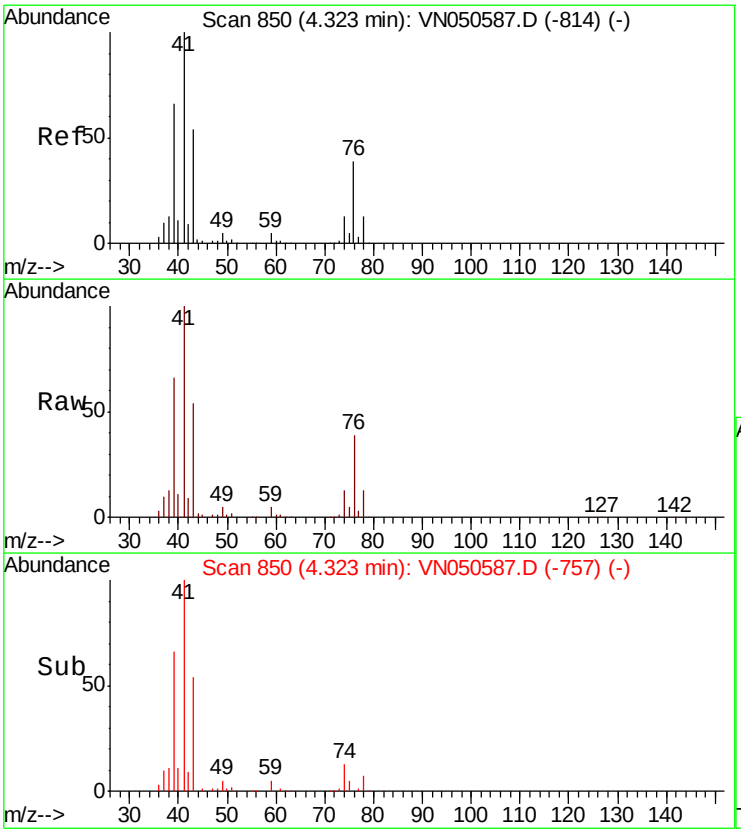
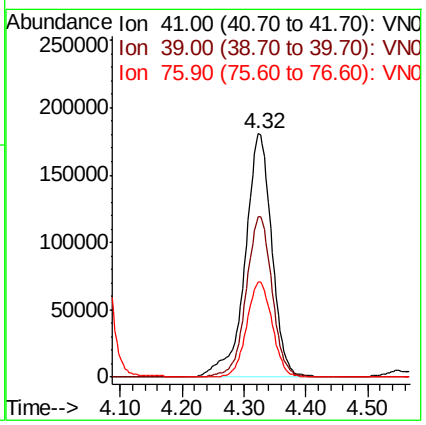
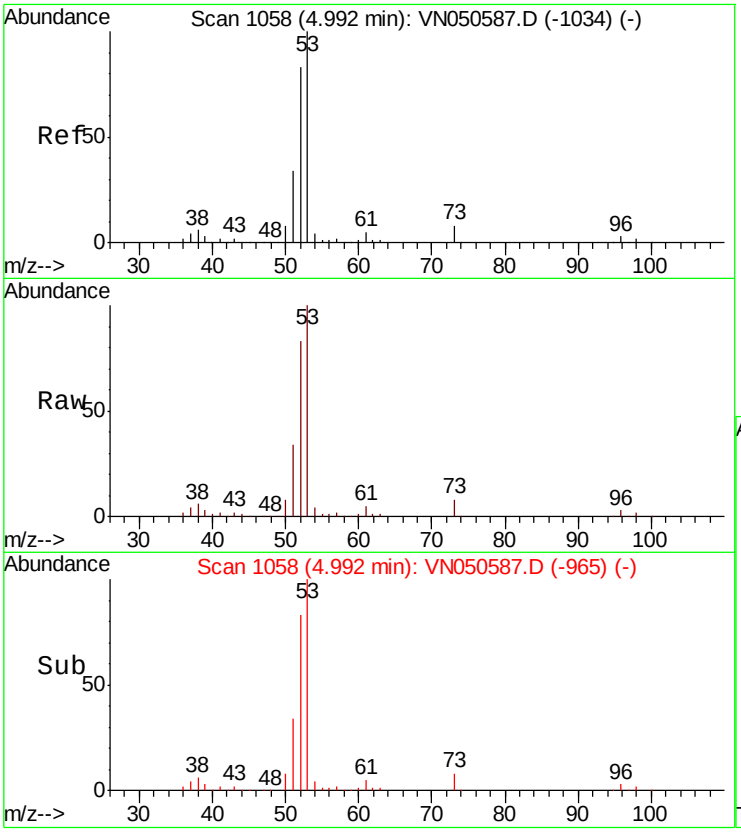


#14
Allyl chloride
Concen: 47.10 ug/l
RT: 4.32 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 41 Resp: 541732

Ion	Ratio	Lower	Upper
41	100		
39	64.2	51.4	77.0
76	36.7	29.4	44.0

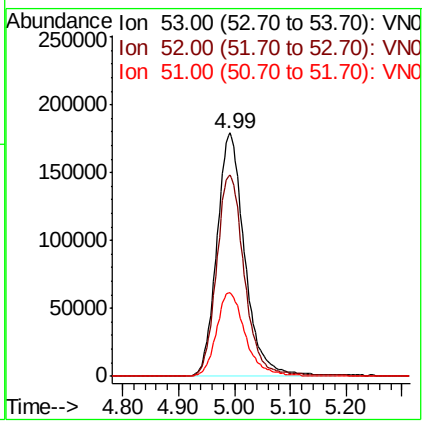




#15
Acrylonitrile
Concen: 213.01 ug/l
RT: 4.99 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 53 Resp: 623077

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	35.8	28.6	43.0



Instrument :
MSVOA_N
ClientSampleId :
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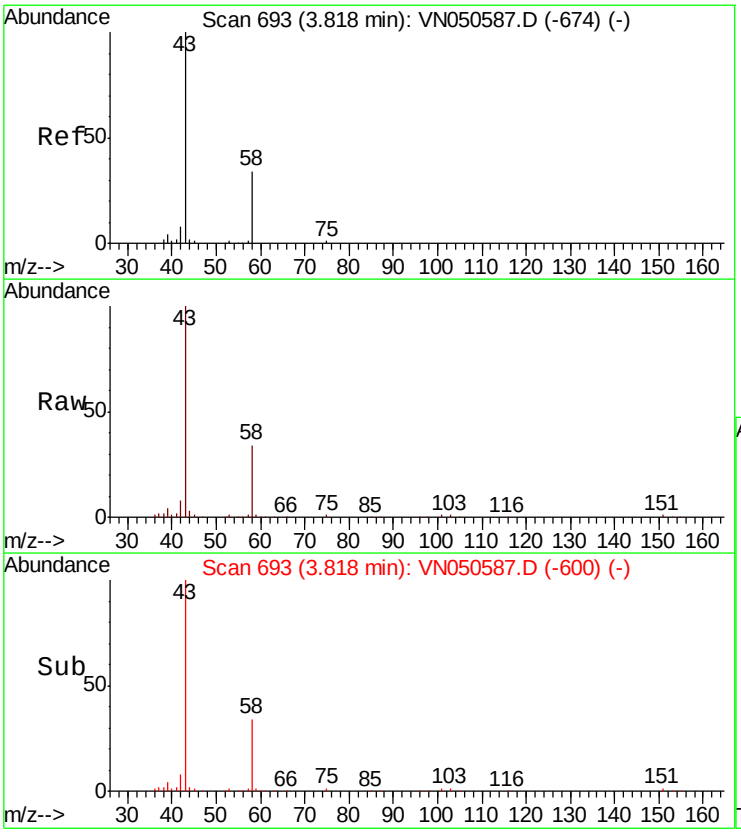
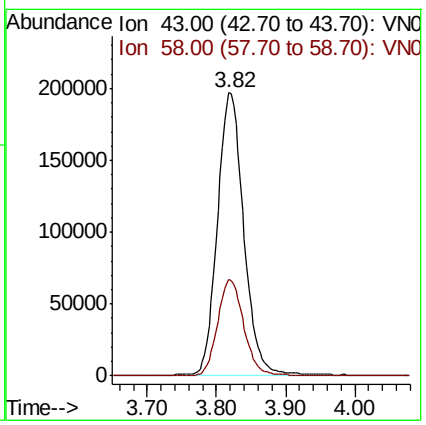
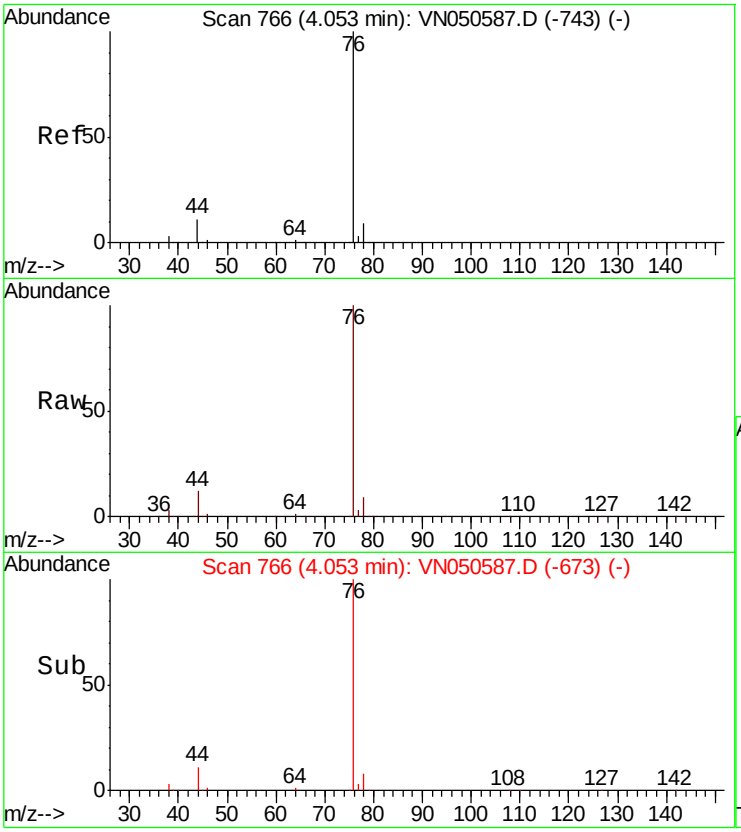


#16
Acetone
Concen: 184.45 ug/l
RT: 3.82 min Scan# 693
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 514835

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.1	40.7

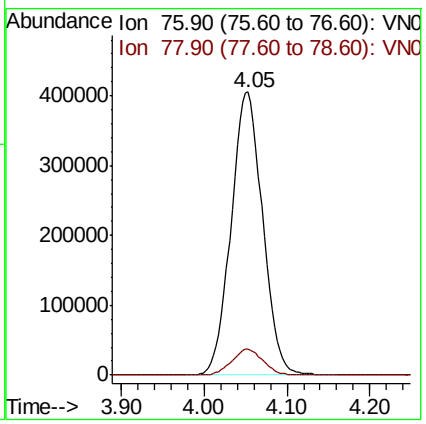




#17
Carbon Disulfide
Concen: 45.66 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 76 Resp: 1072331

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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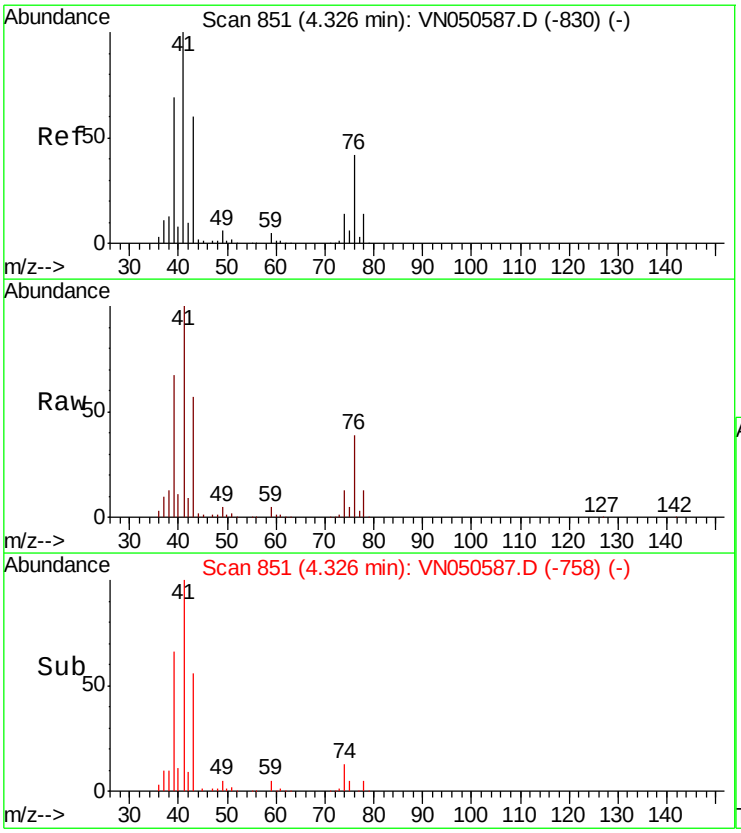
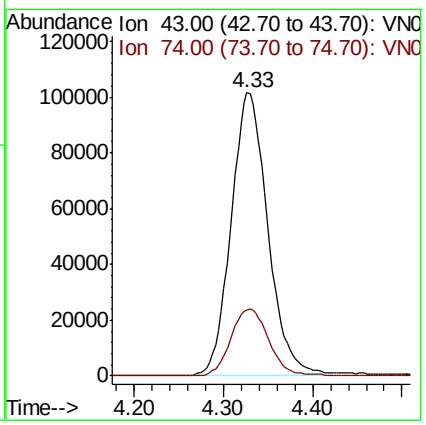
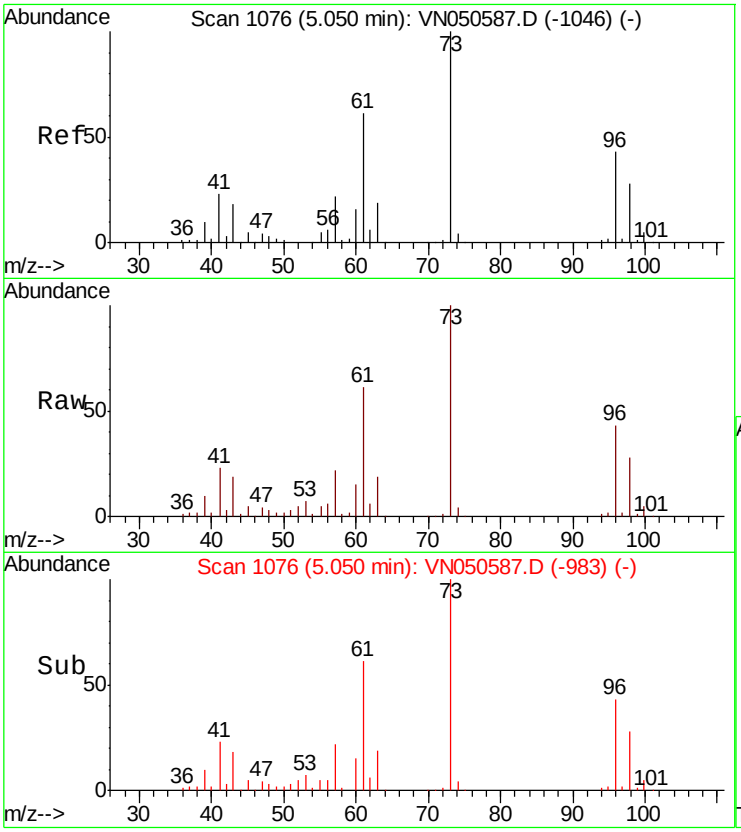


#18
Methyl Acetate
Concen: 36.24 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 288390

Ion	Ratio	Lower	Upper
43	100		
74	24.6	19.7	29.5

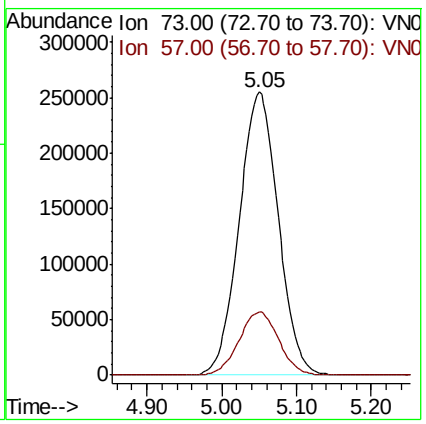




#19
Methyl tert-butyl Ether
Concen: 46.02 ug/l
RT: 5.05 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 73 Resp: 926738

Ion	Ratio	Lower	Upper
73	100		
57	22.4	17.9	26.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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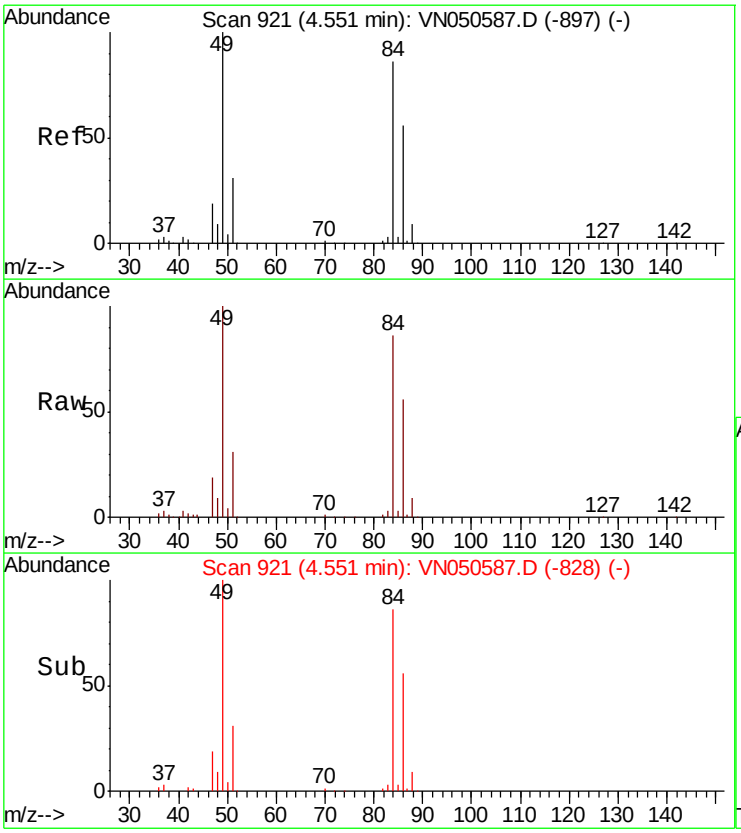
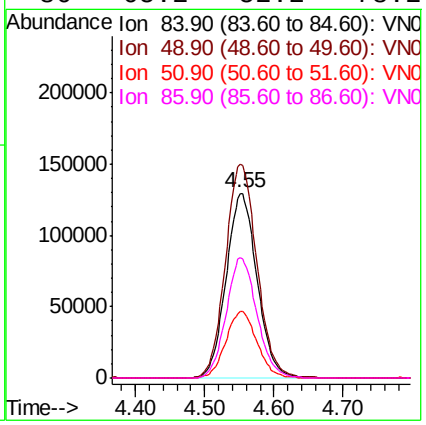
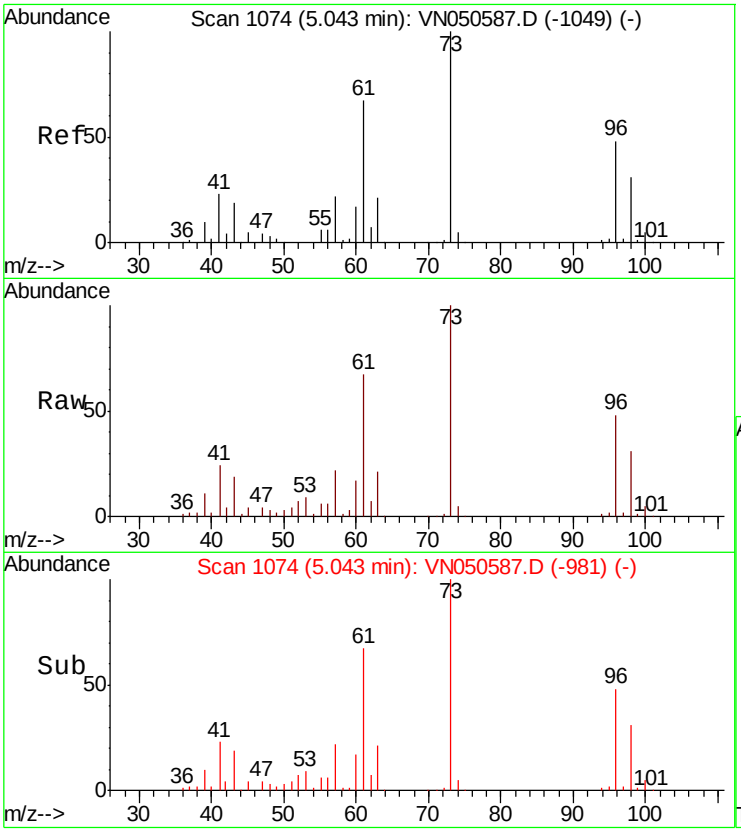


#20
Methylene Chloride
Concen: 40.67 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 84 Resp: 404126

Ion	Ratio	Lower	Upper
84	100		
49	115.7	92.6	138.8
51	35.8	28.6	43.0
86	65.2	52.2	78.2

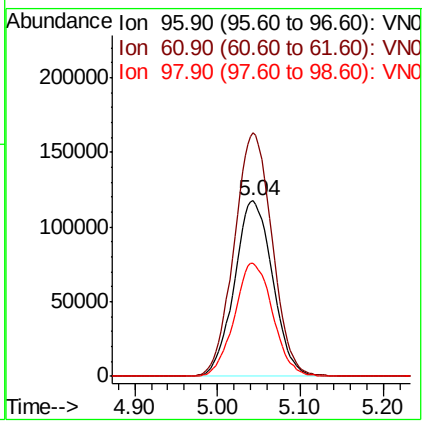




#21
trans-1,2-Dichloroethene
Concen: 48.30 ug/l
RT: 5.04 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 96 Resp: 377135

Ion	Ratio	Lower	Upper
96	100		
61	139.0	111.2	166.8
98	64.5	51.6	77.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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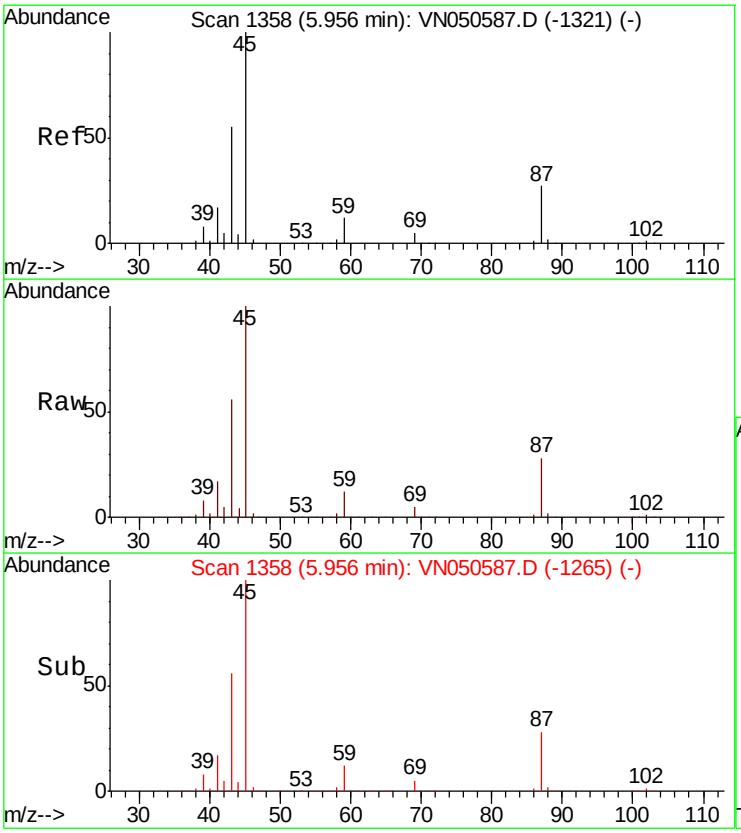
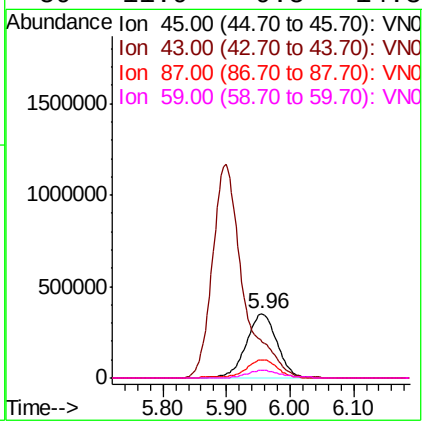
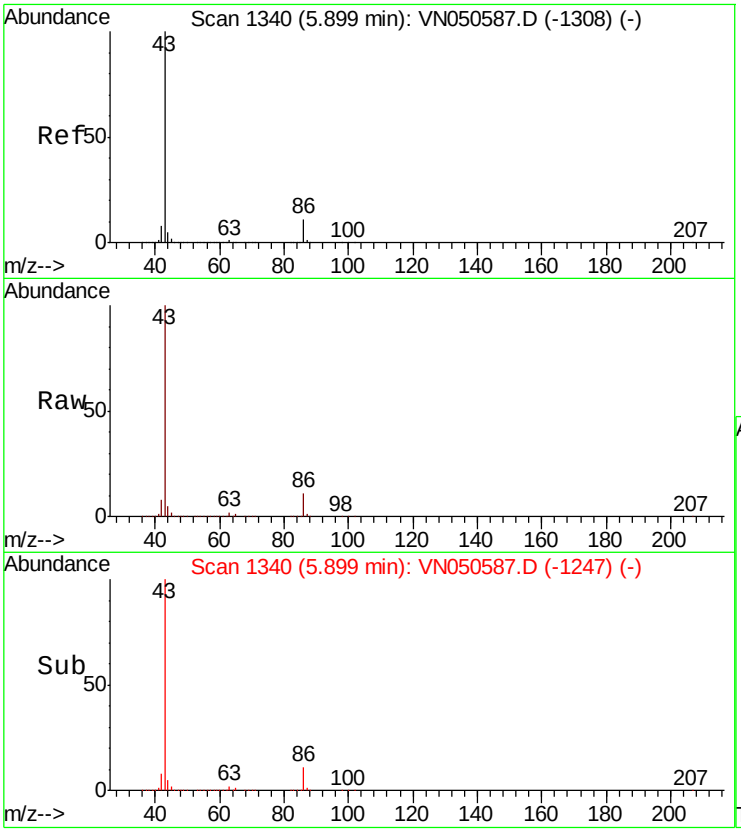


#22
Diisopropyl ether
Concen: 50.30 ug/l
RT: 5.96 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 45 Resp: 1187127

Ion	Ratio	Lower	Upper
45	100		
43	55.6	44.5	66.7
87	27.7	22.2	33.2
59	11.9	9.5	14.3

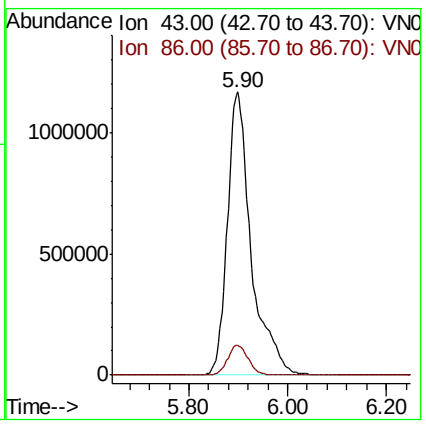




#23
Vinyl Acetate
Concen: 236.95 ug/l
RT: 5.90 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 3927236

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.4	12.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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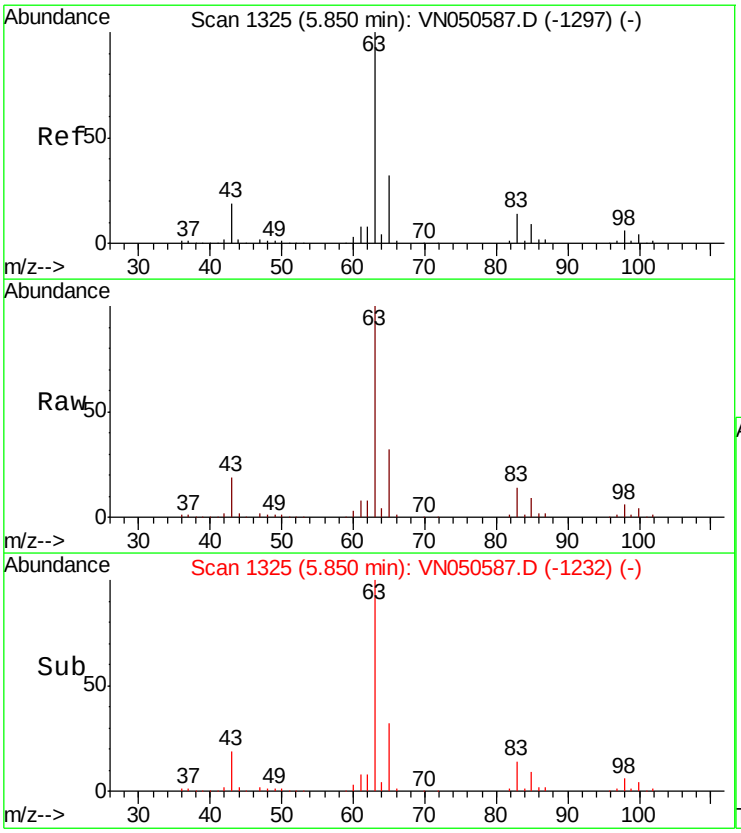
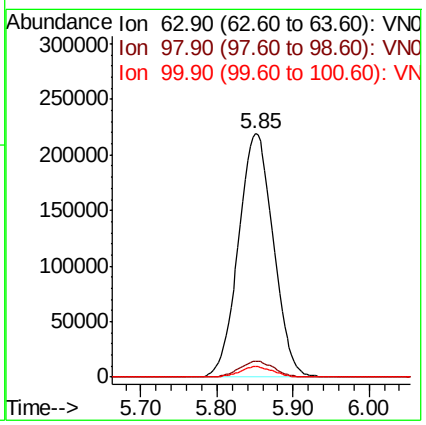
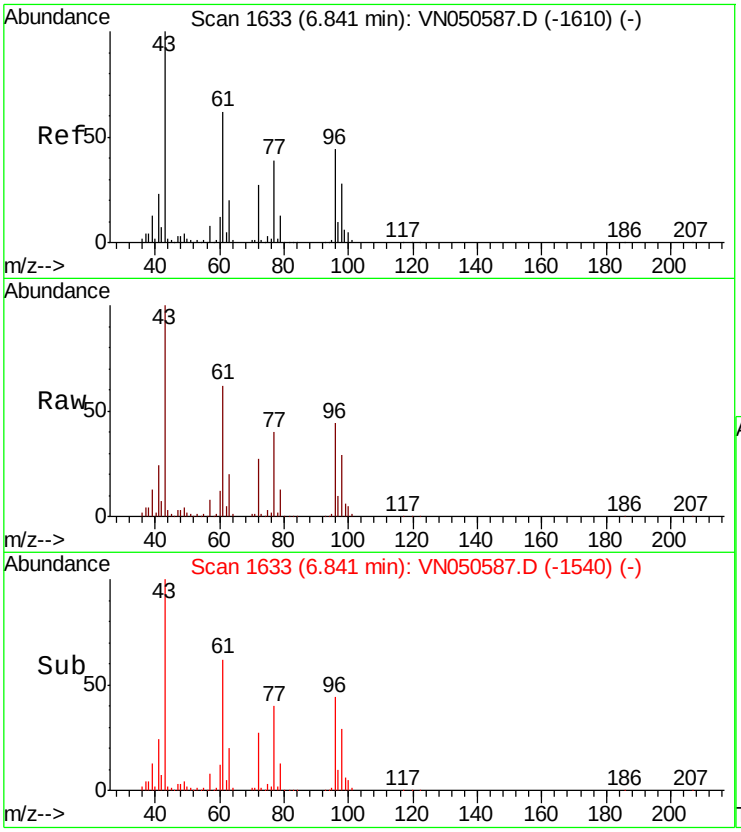


#24
1,1-Dichloroethane
Concen: 48.16 ug/l
RT: 5.85 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 63 Resp: 699630

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.2	9.6
100	4.3	2.1	6.5

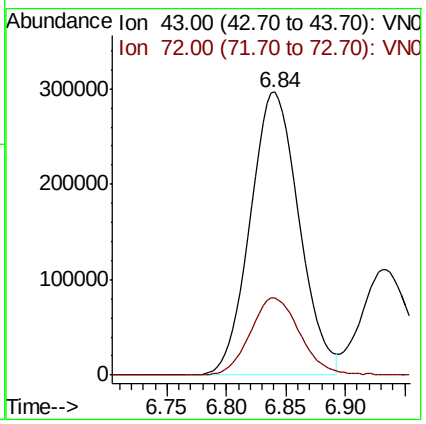




#25
2-Butanone
Concen: 198.41 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 842957

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.8	32.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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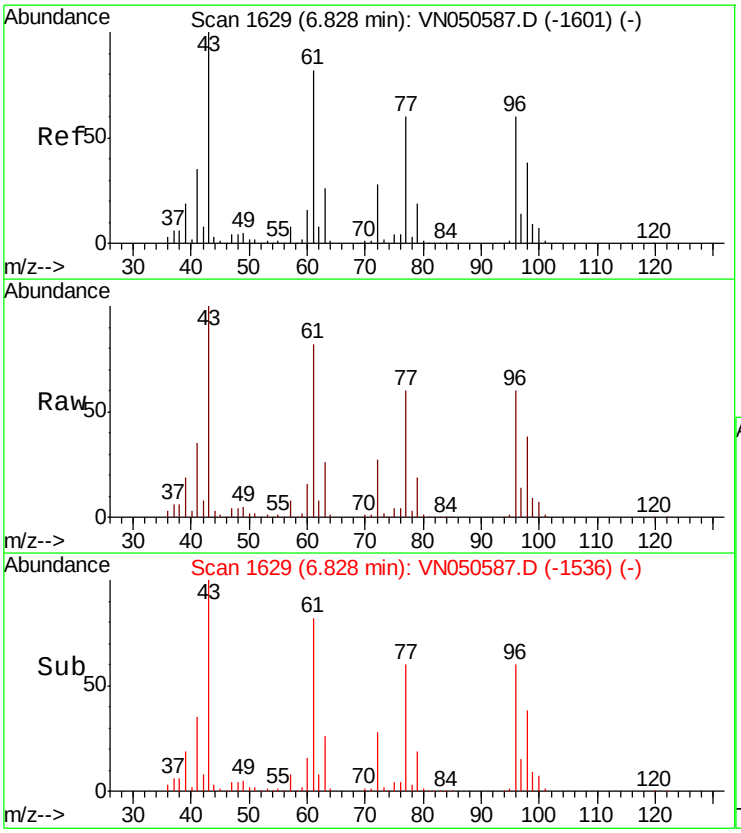
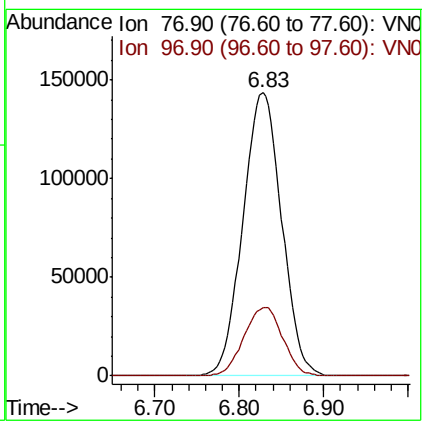
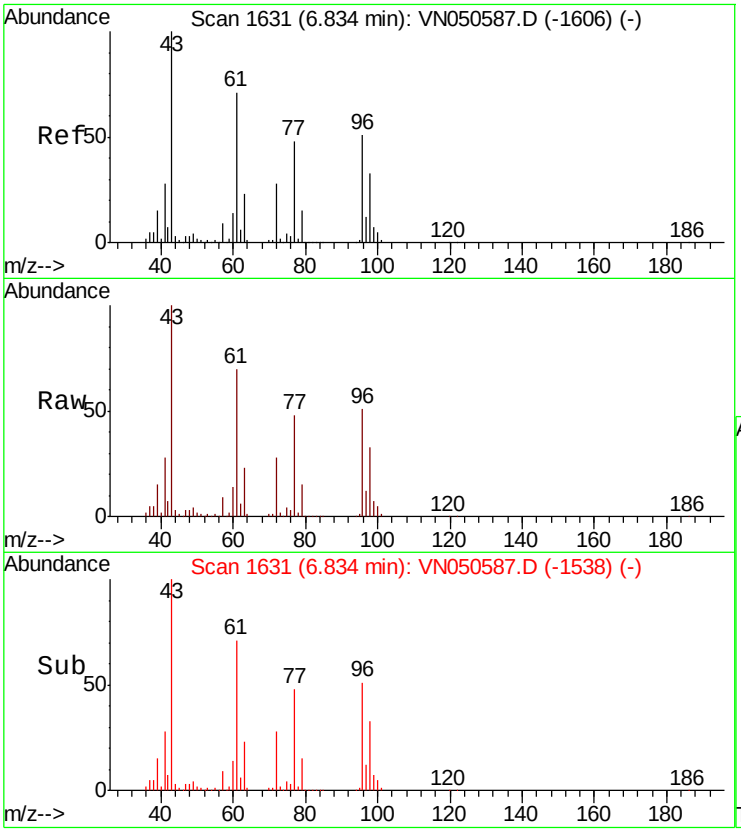


#26
2,2-Dichloropropane
Concen: 39.46 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 77 Resp: 458277

Ion	Ratio	Lower	Upper
77	100		
97	24.3	12.2	36.4

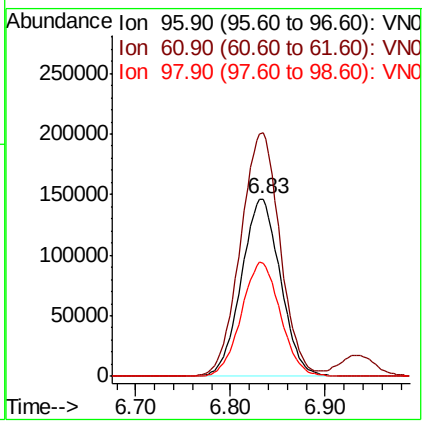




#27
cis-1,2-Dichloroethene
Concen: 48.62 ug/l
RT: 6.83 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 96 Resp: 420151

Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	278.2
98	64.4	0.0	128.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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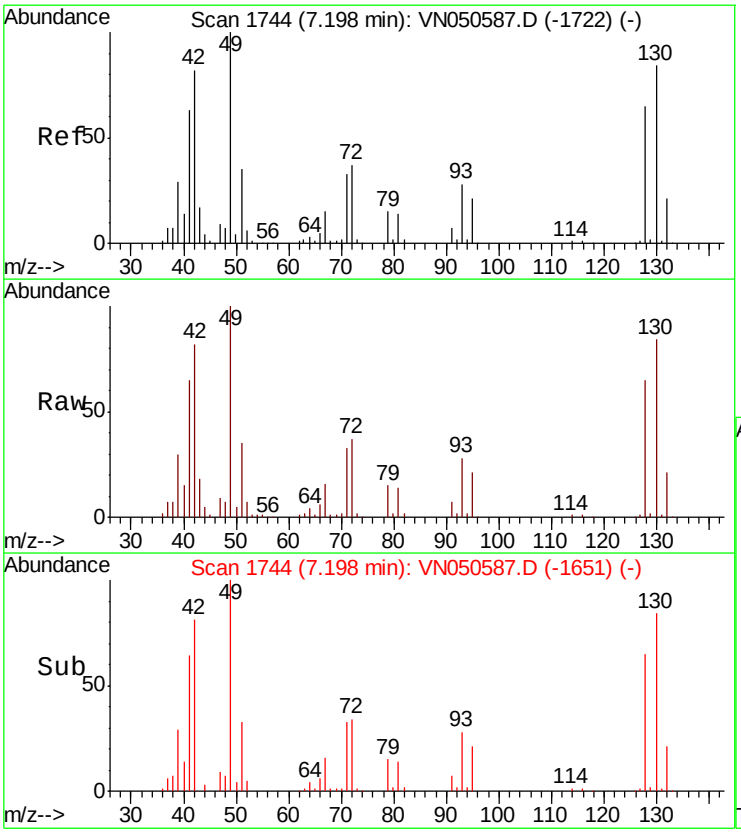
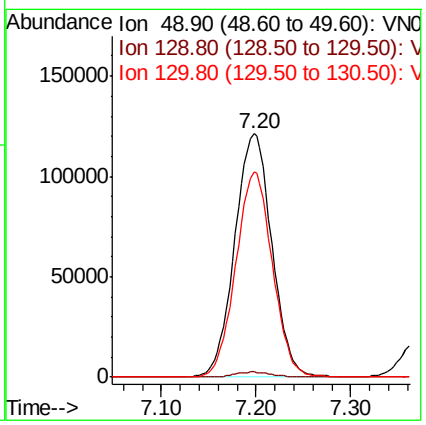
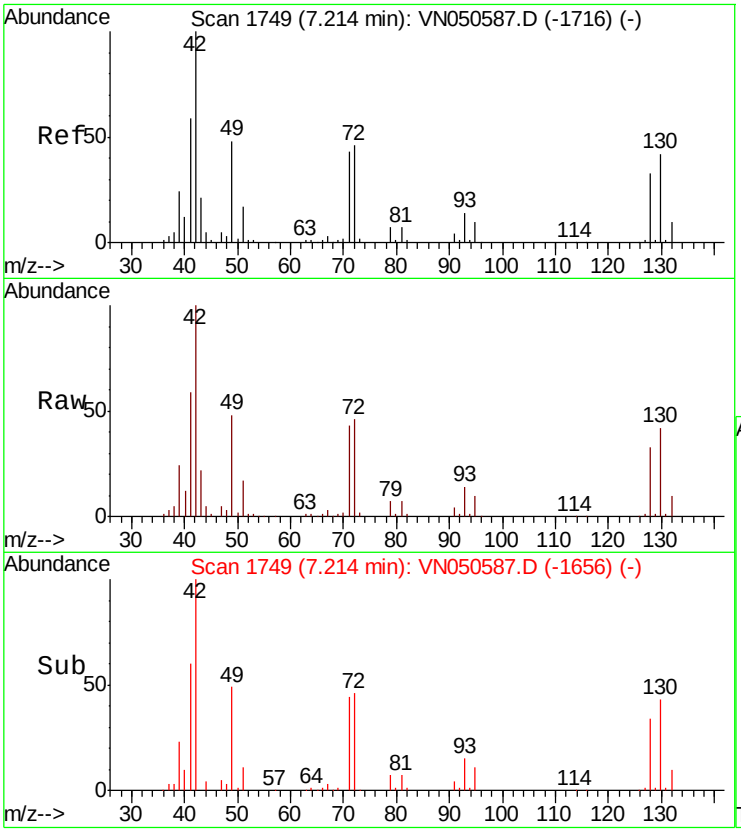


#28
Bromochloromethane
Concen: 49.28 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 49 Resp: 329992

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	83.5	66.8	100.2

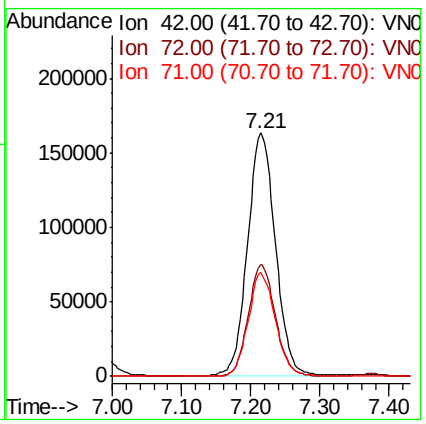




#29
Tetrahydrofuran
Concen: 200.08 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 42 Resp: 455998

Ion	Ratio	Lower	Upper
42	100		
72	44.7	35.8	53.6
71	41.7	33.4	50.0



Instrument :
MSVOA_N
ClientSampleId :
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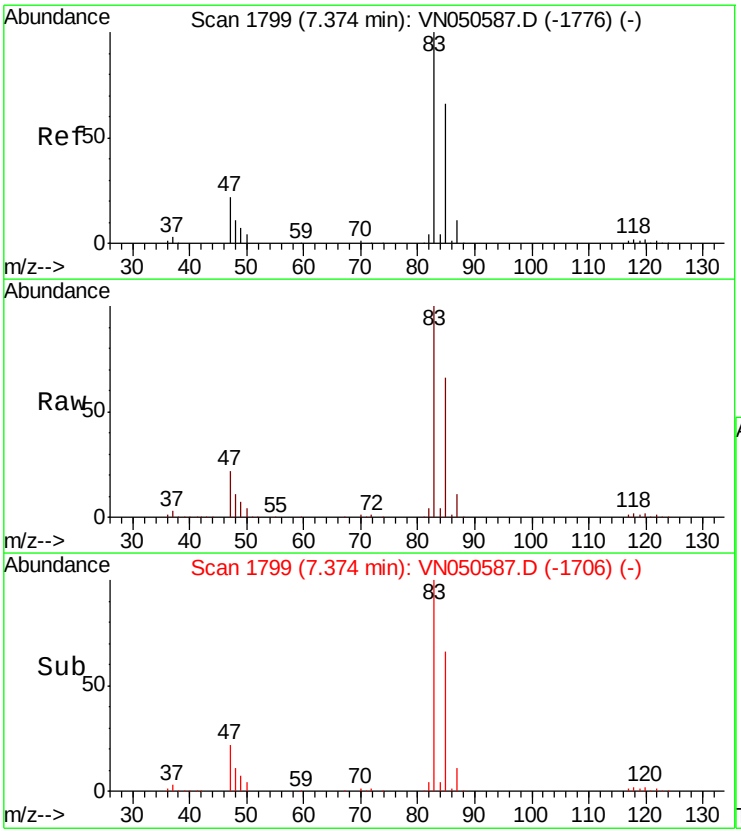
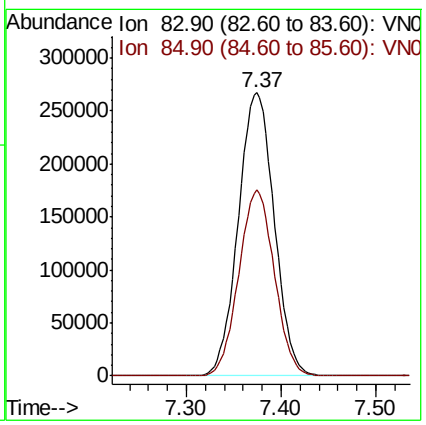
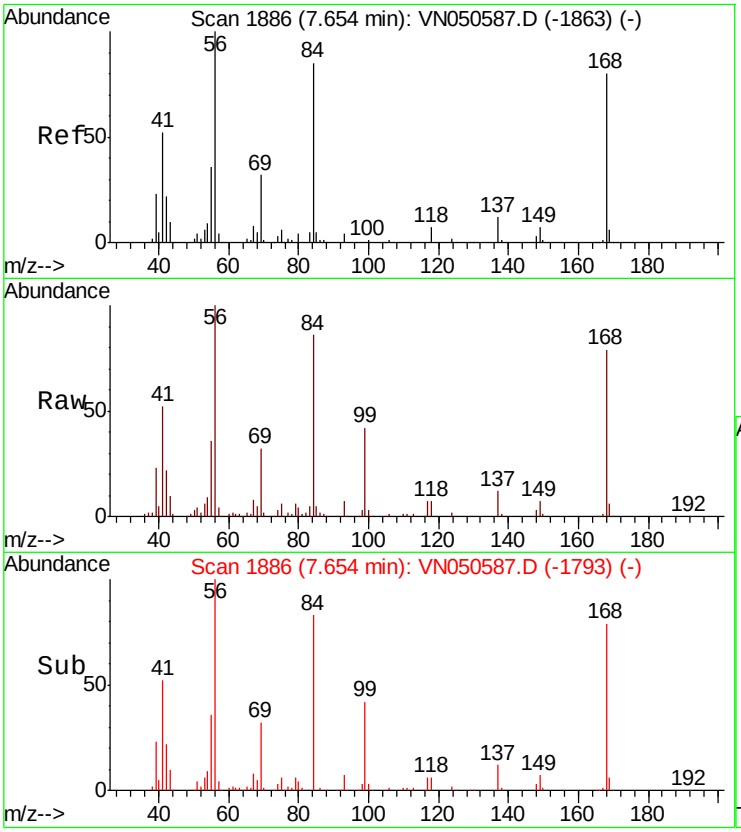


#30
Chloroform
Concen: 48.53 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 83 Resp: 704619

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7

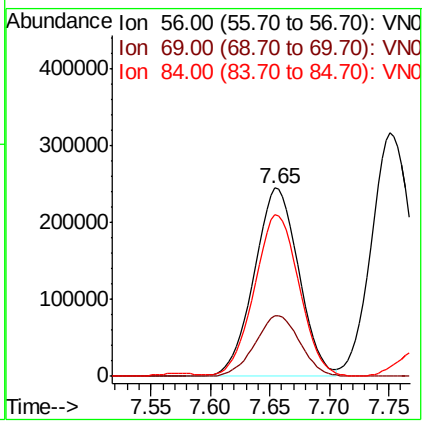




#31
Cyclohexane
Concen: 43.70 ug/l
RT: 7.65 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 56 Resp: 635662

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.6
84	84.7	67.8	101.6



Instrument :
MSVOA_N
ClientSampleId :
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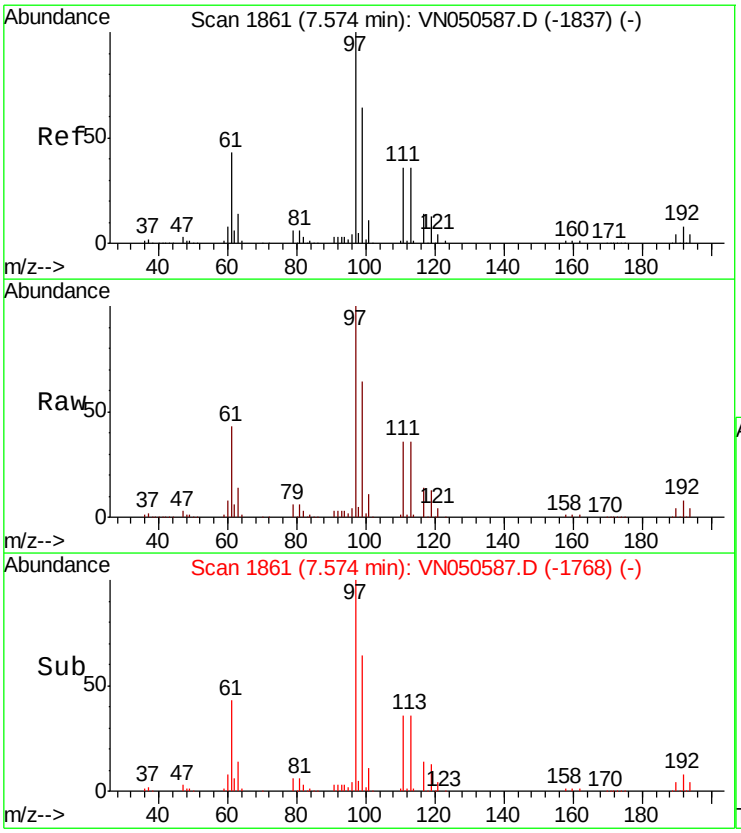
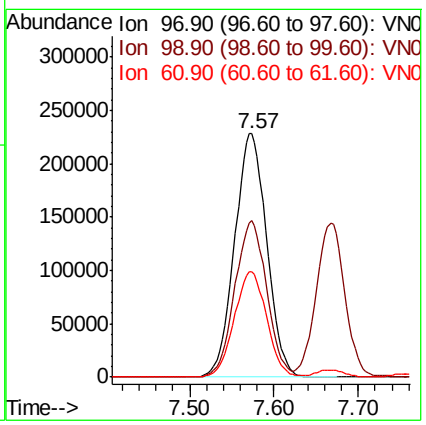
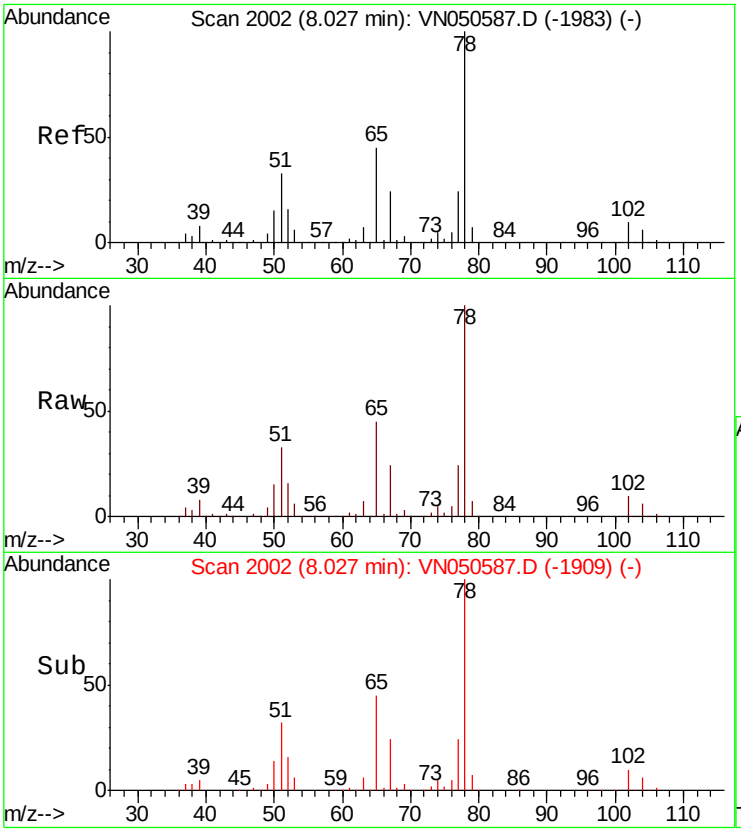


#32
1,1,1-Trichloroethane
Concen: 48.56 ug/l
RT: 7.57 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 97 Resp: 605461

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	43.5	34.8	52.2

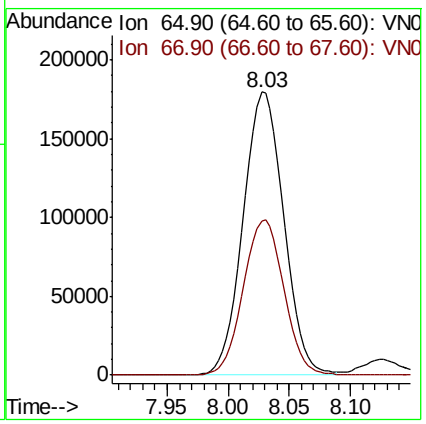




#33
1,2-Dichloroethane-d4
Concen: 46.73 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 65 Resp: 414148

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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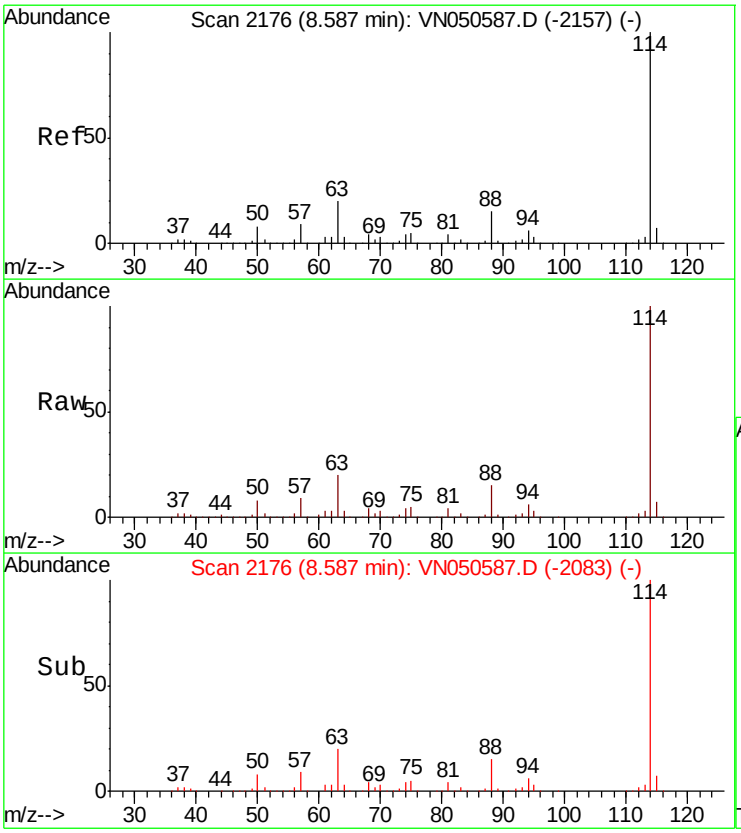
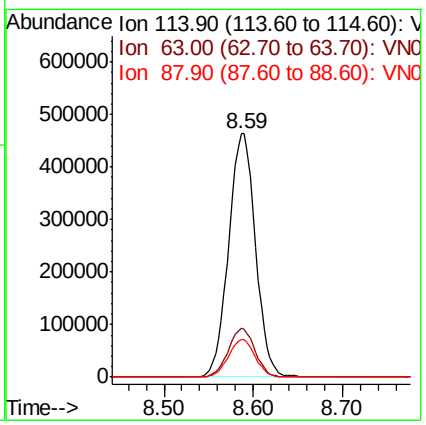
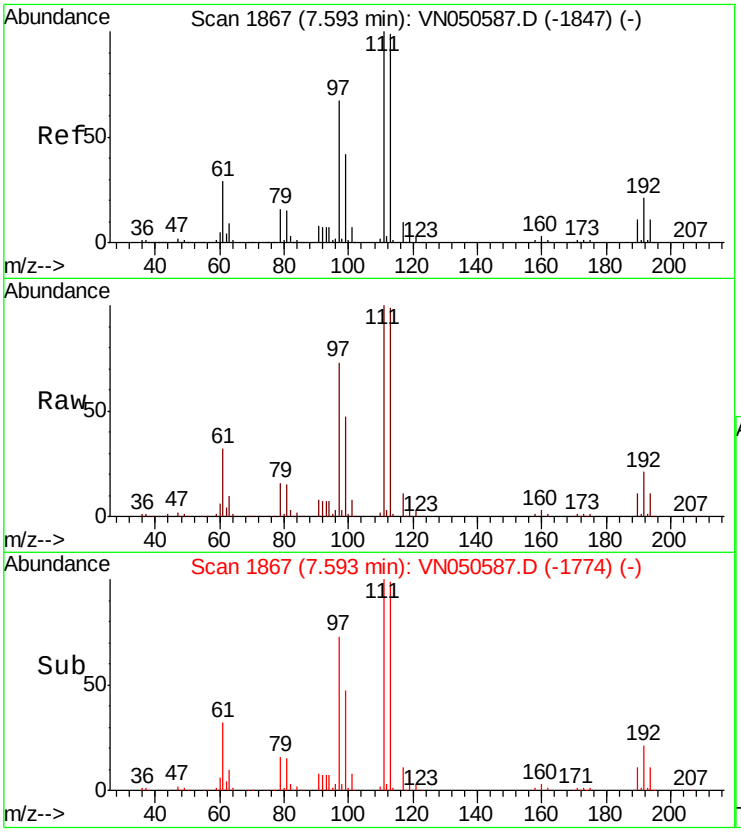


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:114 Resp: 965586

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	15.4	0.0	30.8

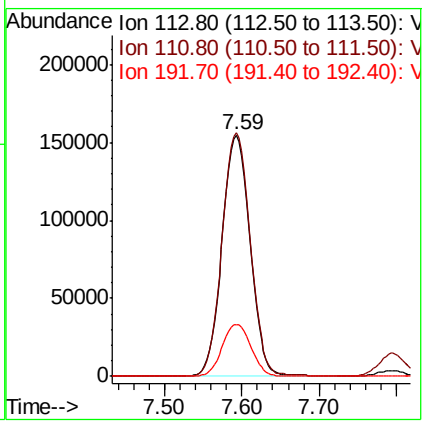




#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:113 Resp: 389299

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.0	121.6
192	22.0	17.6	26.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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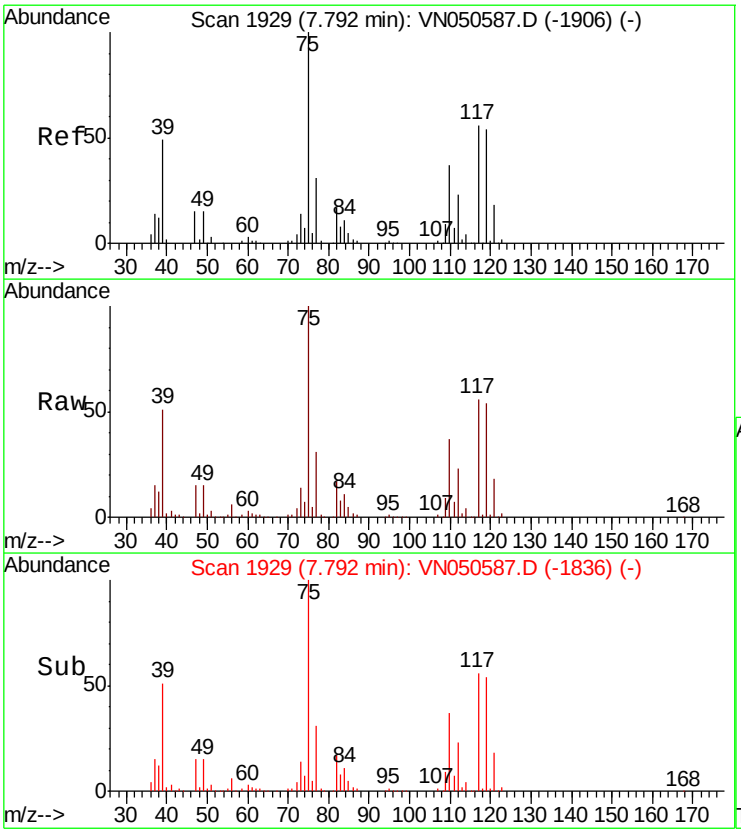
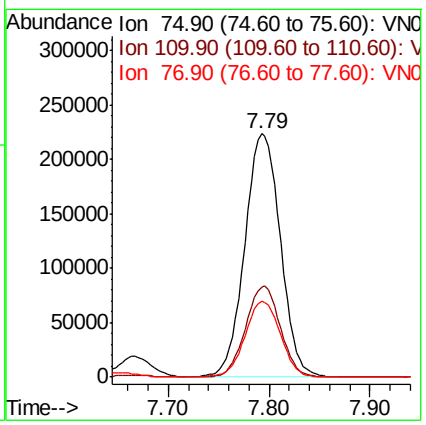
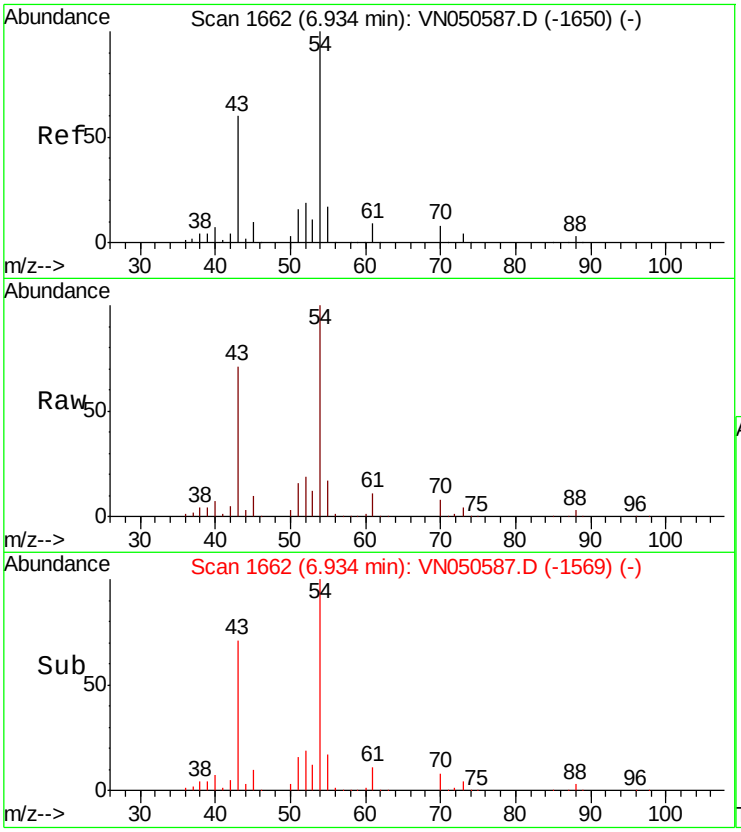


#36
1,1-Dichloropropene
Concen: 51.38 ug/l
RT: 7.79 min Scan# 1929
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 75 Resp: 544336

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.3	54.9
77	31.2	25.0	37.4

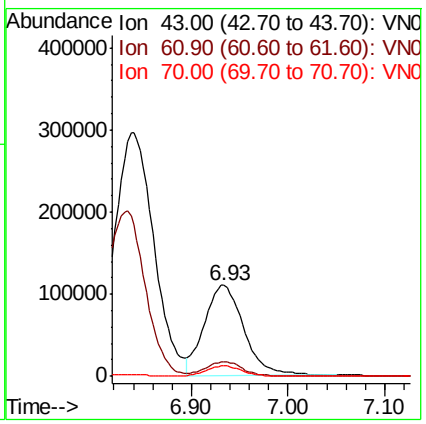




#37
Ethyl Acetate
Concen: 42.72 ug/l
RT: 6.93 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 313200

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.0	18.0
70	10.6	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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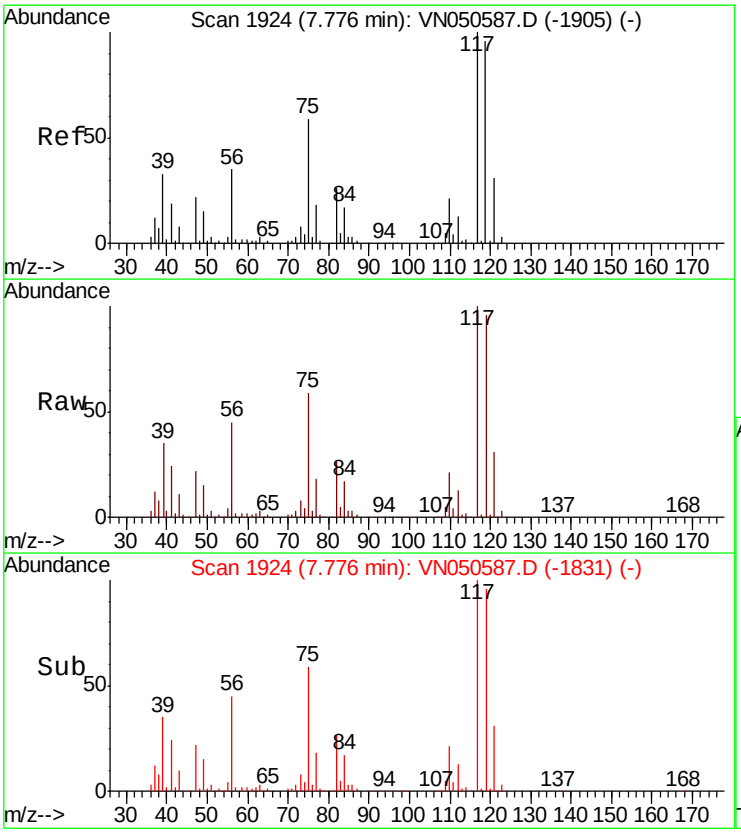
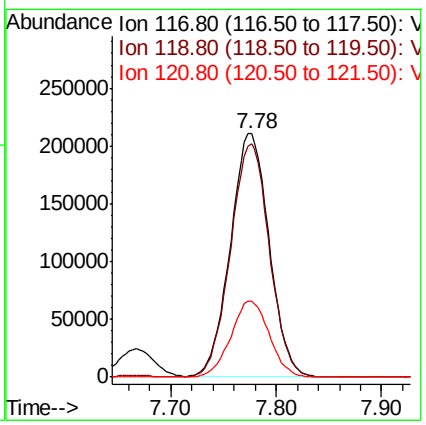
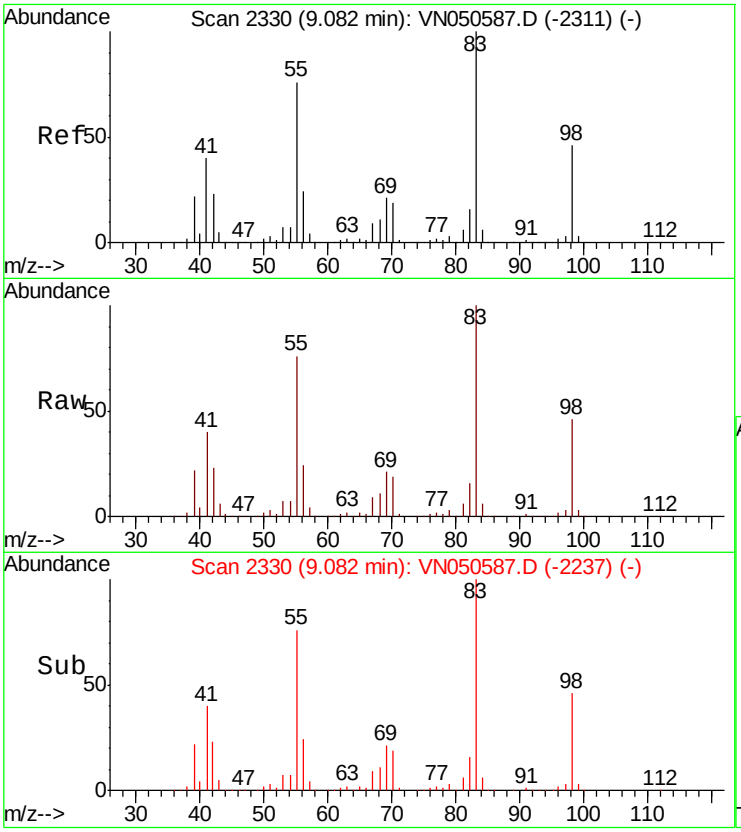


#38
Carbon Tetrachloride
Concen: 48.59 ug/l
RT: 7.78 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:117 Resp: 536933

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
121	31.3	25.0	37.6

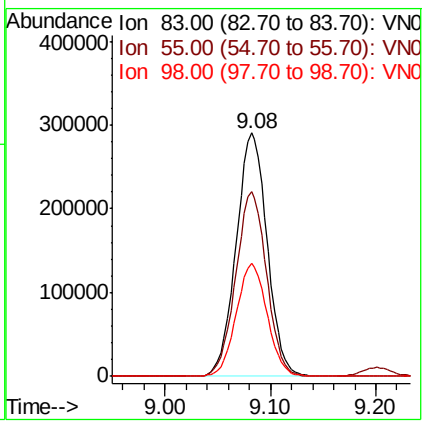




#39
Methylcyclohexane
Concen: 51.26 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 83 Resp: 592507

Ion	Ratio	Lower	Upper
83	100		
55	75.8	60.6	91.0
98	46.2	37.0	55.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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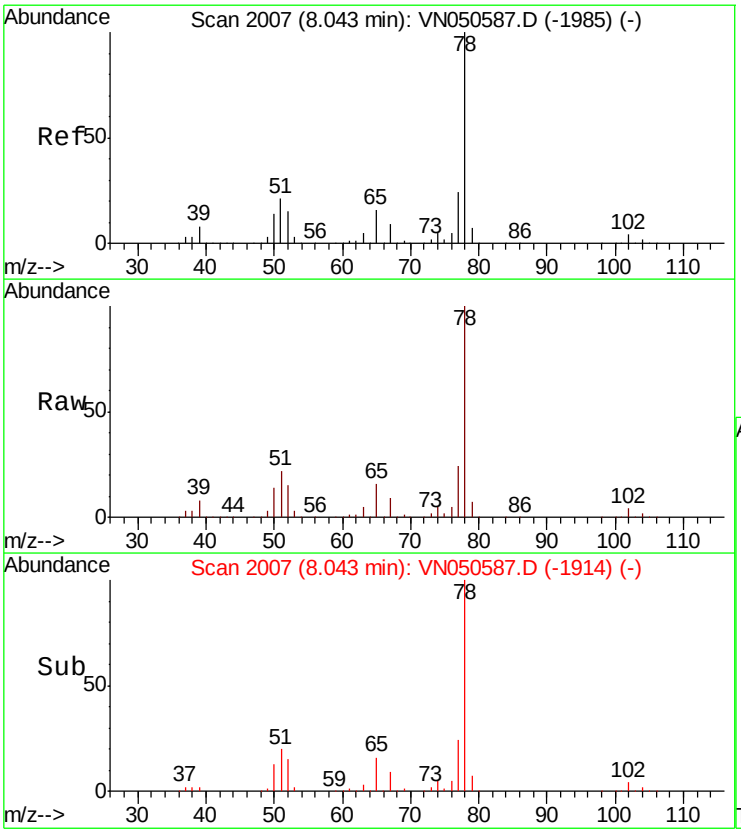
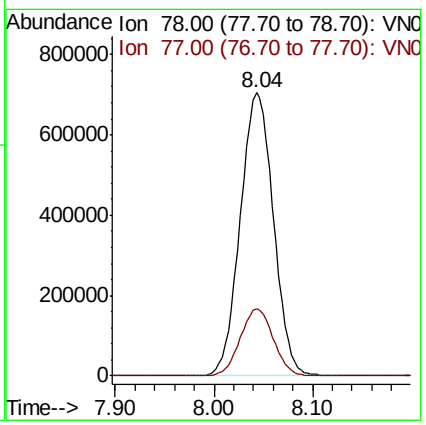
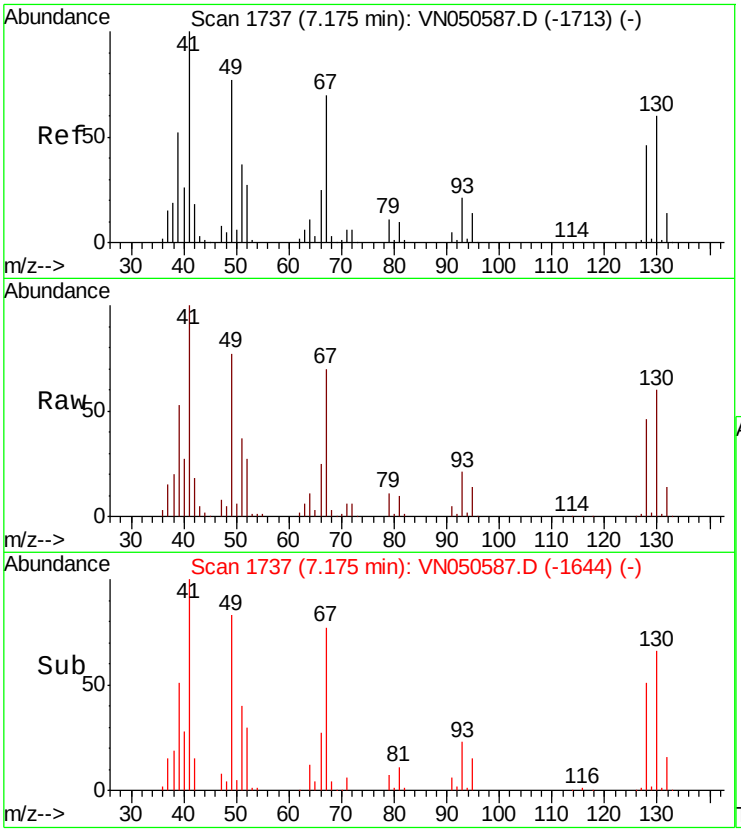


#40
Benzene
Concen: 50.29 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 78 Resp: 1640352

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6

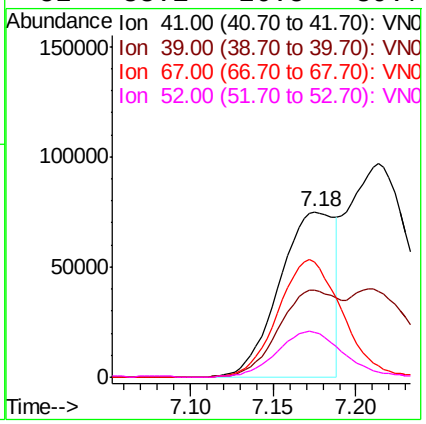




#41
Methacrylonitrile
Concen: 44.07 ug/l
RT: 7.18 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 41 Resp: 174455

Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.6	66.8
67	83.4	66.7	100.1
52	33.1	26.5	39.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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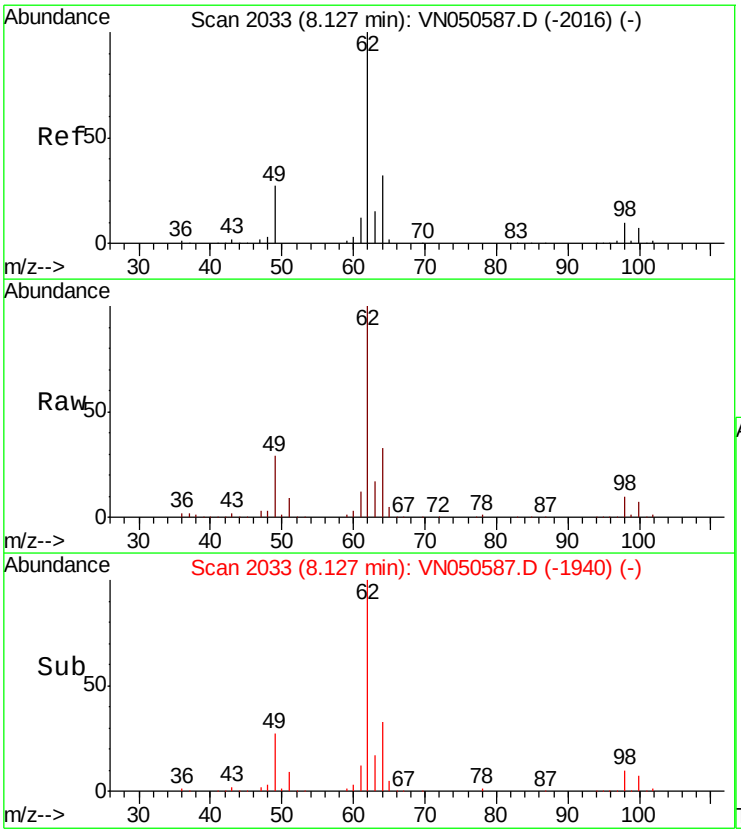
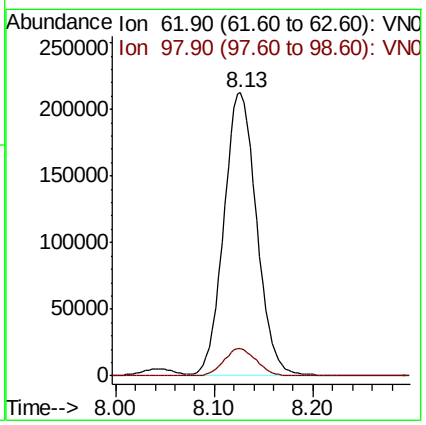
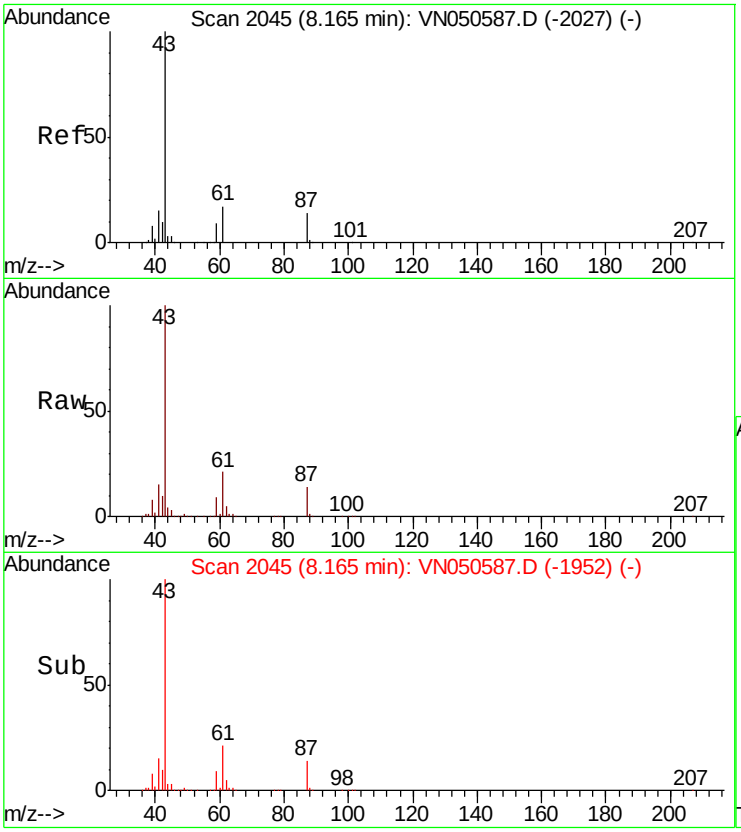


#42
1,2-Dichloroethane
Concen: 47.90 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 62 Resp: 491363

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4

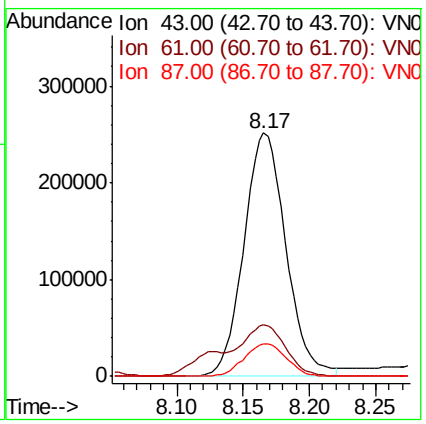




#43
Isopropyl Acetate
Concen: 43.25 ug/l
RT: 8.17 min Scan# 2045
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 553478

Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.2	24.2
87	13.6	10.9	16.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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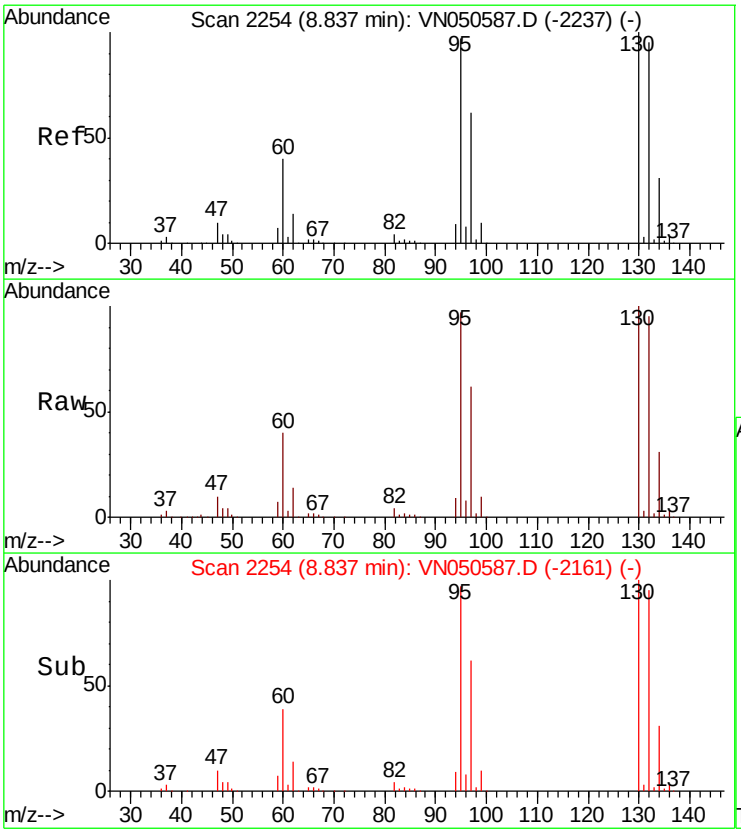
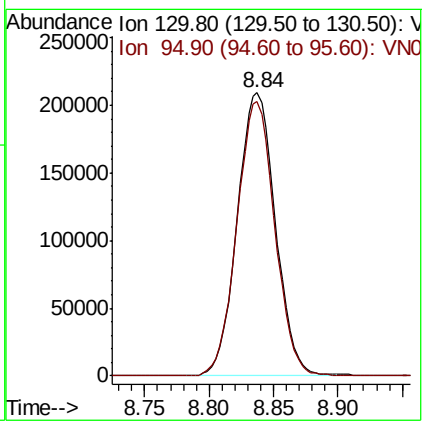
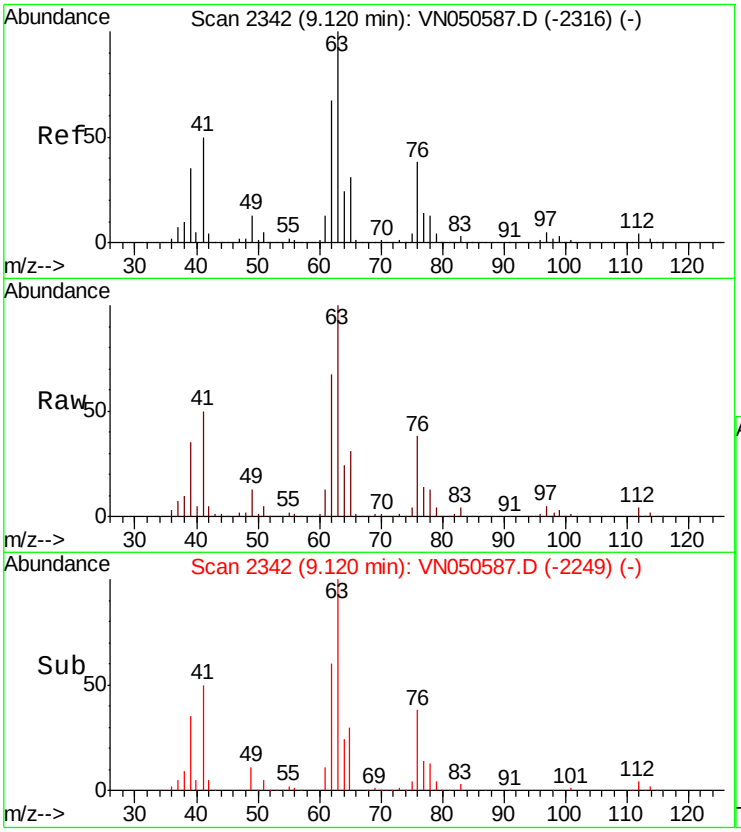


#44
Trichloroethene
Concen: 49.10 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:130 Resp: 430685

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	193.8

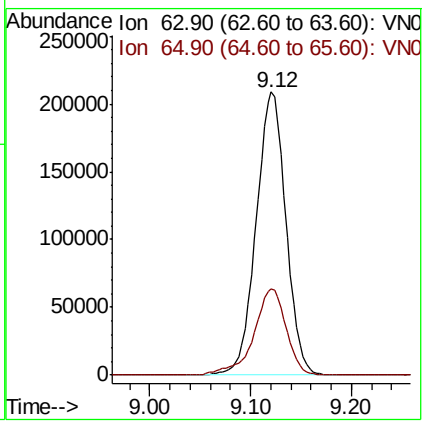




#45
1,2-Dichloropropane
Concen: 49.93 ug/l
RT: 9.12 min Scan# 2342
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 63 Resp: 427945

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.5	36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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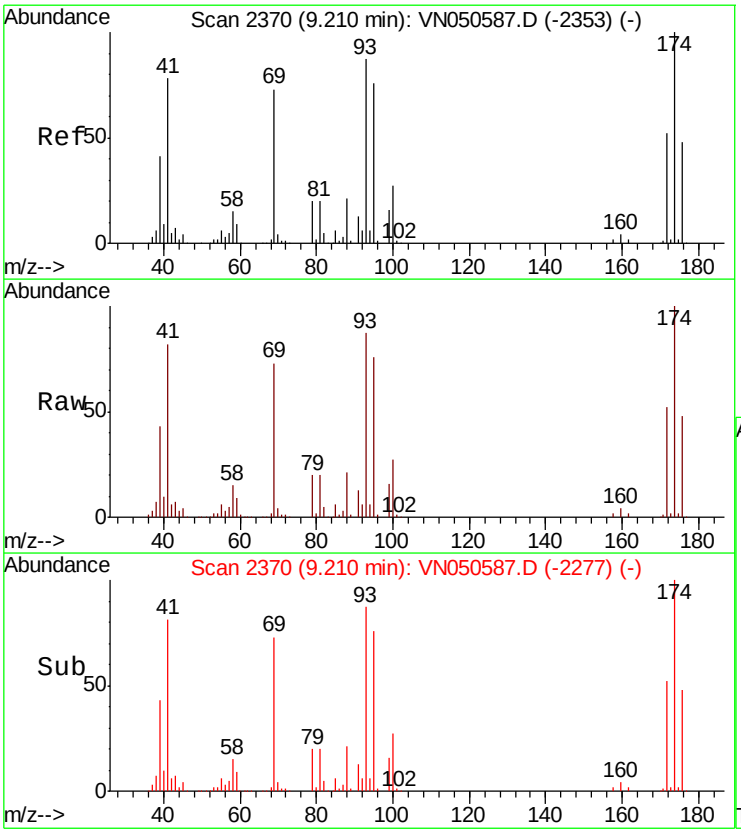
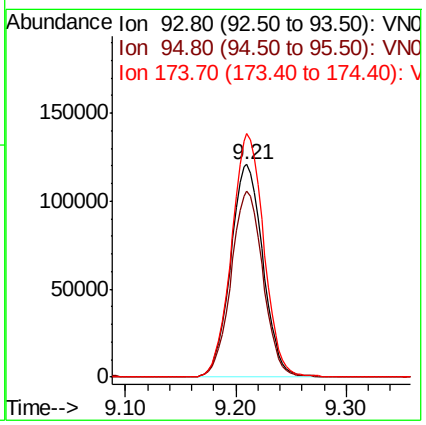
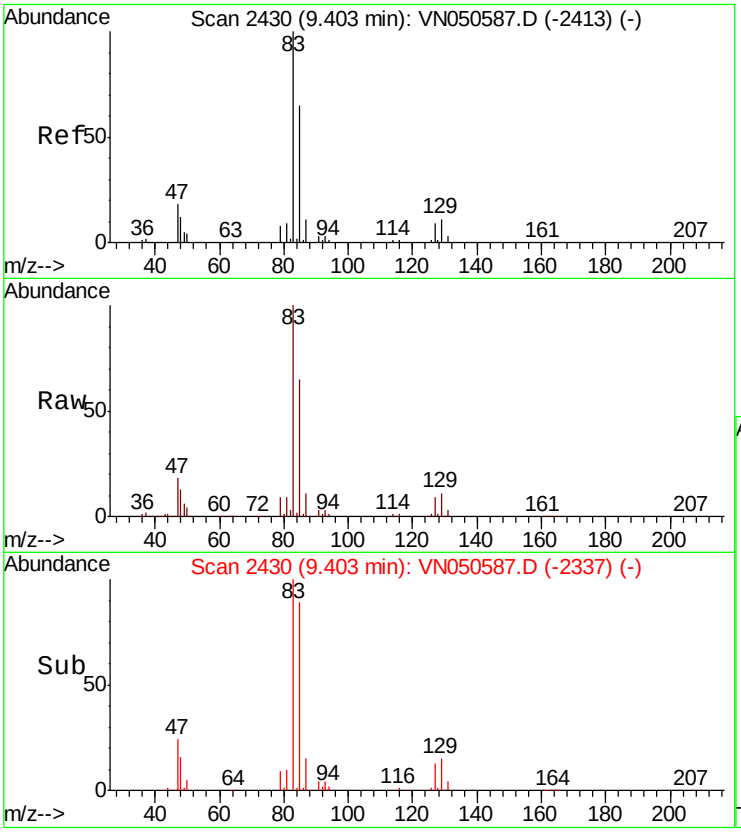


#46
Dibromomethane
Concen: 46.96 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 93 Resp: 245828

Ion	Ratio	Lower	Upper
93	100		
95	86.4	69.1	103.7
174	113.8	91.0	136.6

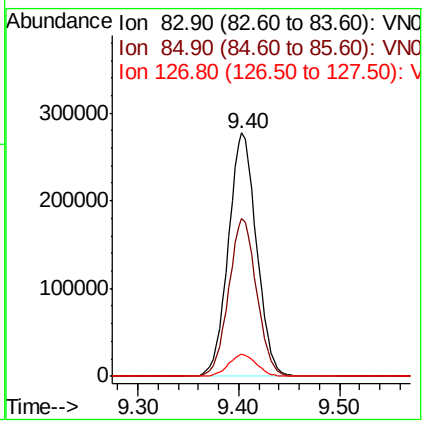




#47
Bromodichloromethane
Concen: 49.17 ug/l
RT: 9.40 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 83 Resp: 538426

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6
127	9.0	7.2	10.8



Instrument :
MSVOA_N
ClientSampleId :
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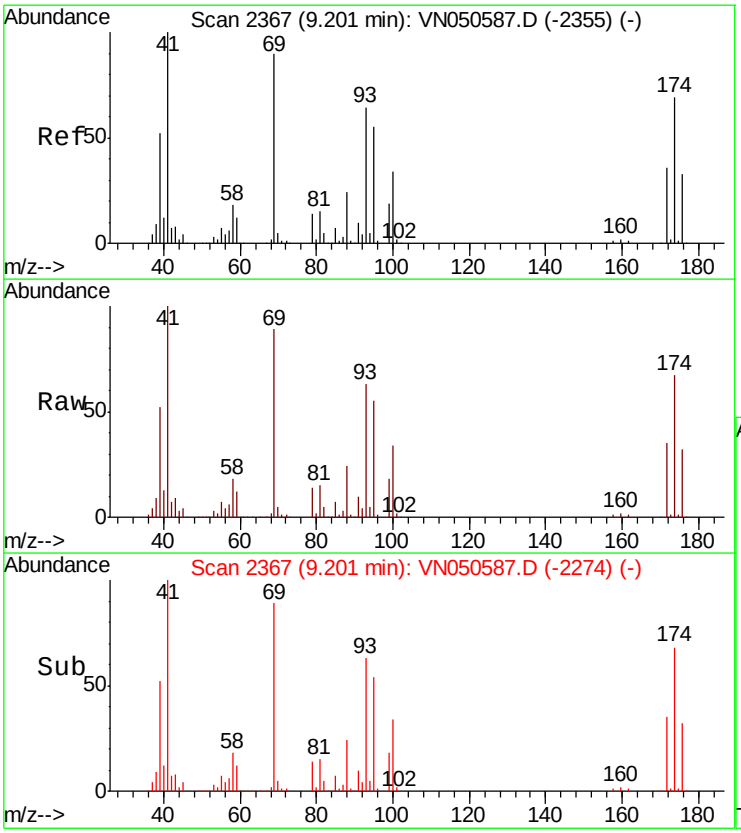
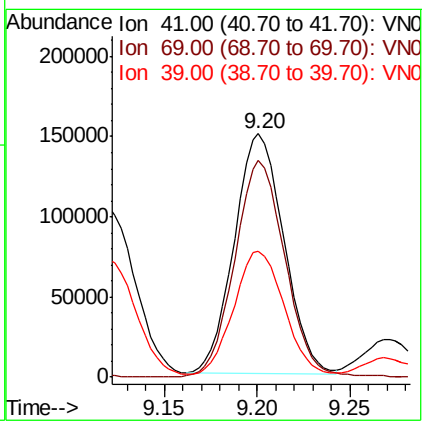
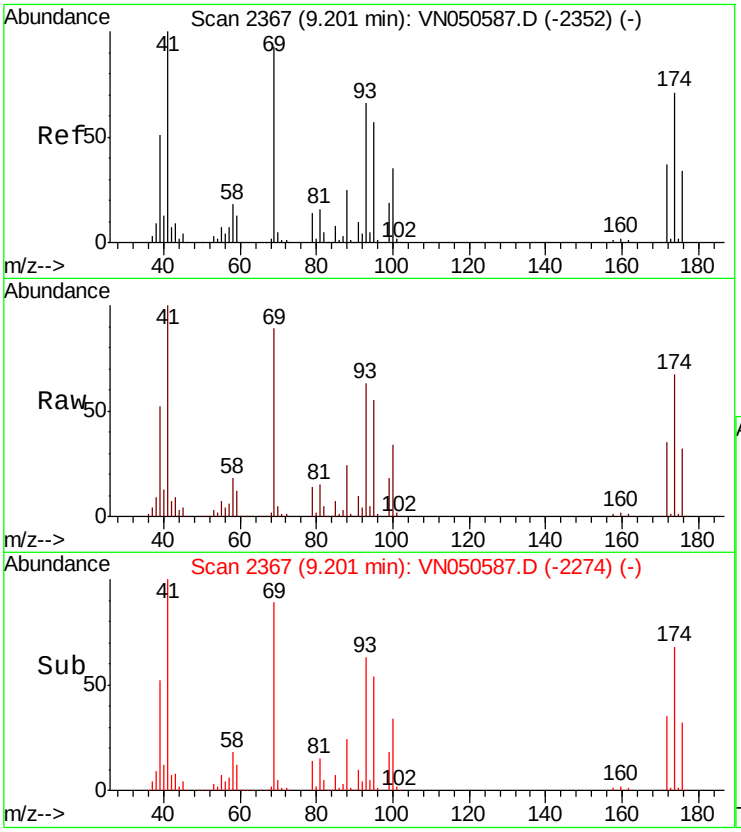


#48
Methyl methacrylate
Concen: 43.62 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 41 Resp: 278647

Ion	Ratio	Lower	Upper
41	100		
69	91.7	73.4	110.0
39	53.8	43.0	64.6

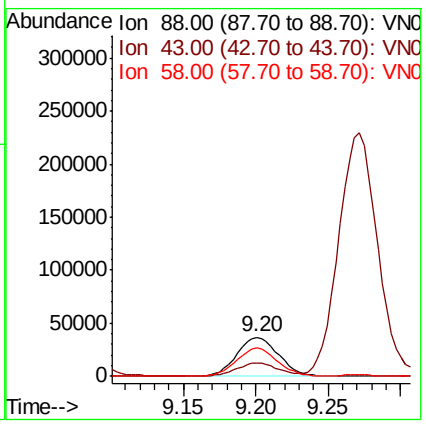




#49
1,4-Dioxane
Concen: 766.12 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 88 Resp: 74392

Ion	Ratio	Lower	Upper
88	100		
43	32.4	25.9	38.9
58	70.6	56.5	84.7



Instrument :
MSVOA_N
ClientSampleId :
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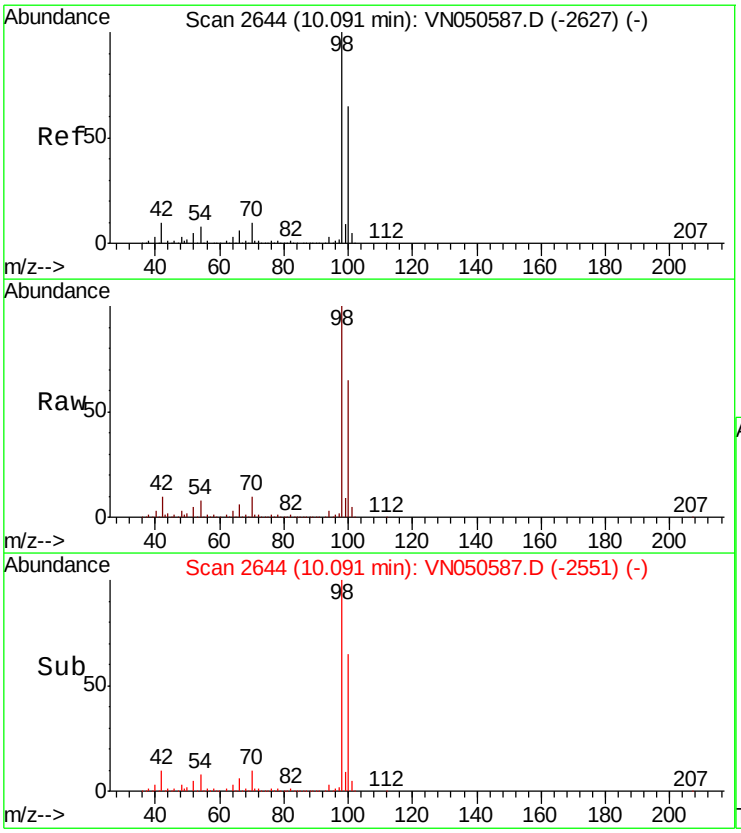
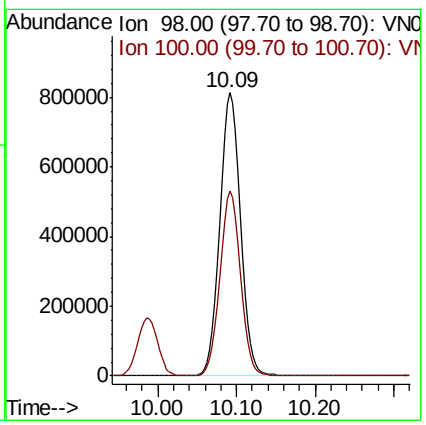
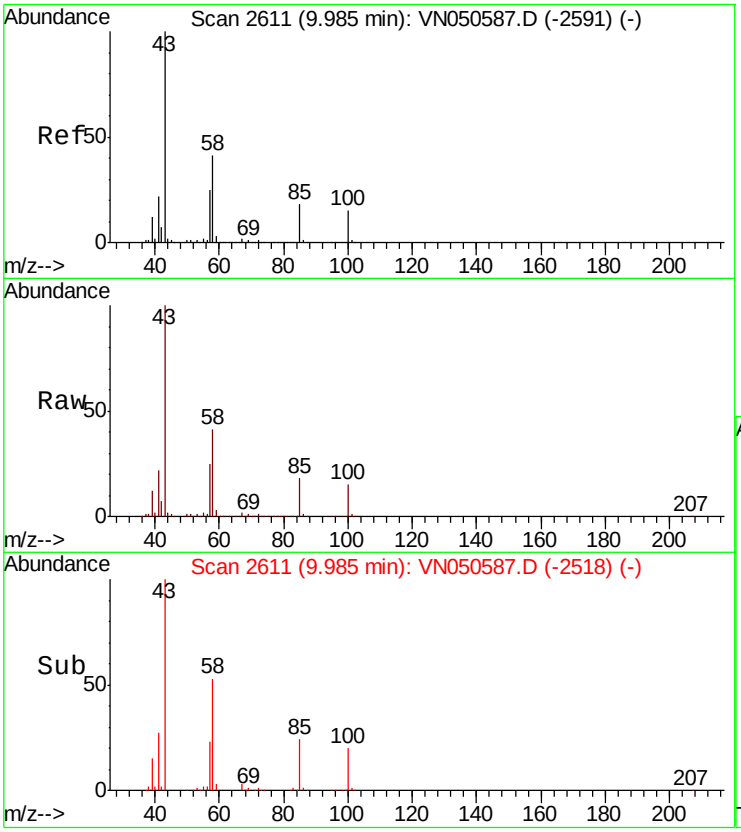


#50
Toluene-d8
Concen: 50.50 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 98 Resp: 1472734

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 213.24 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 1948296

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.5	48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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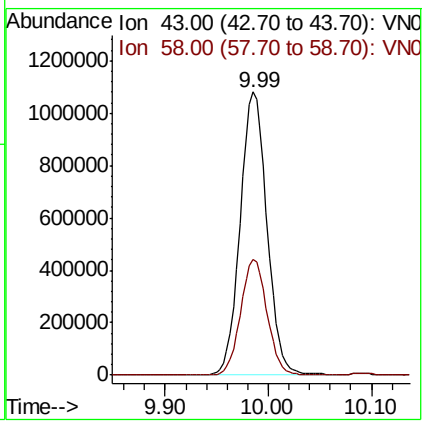
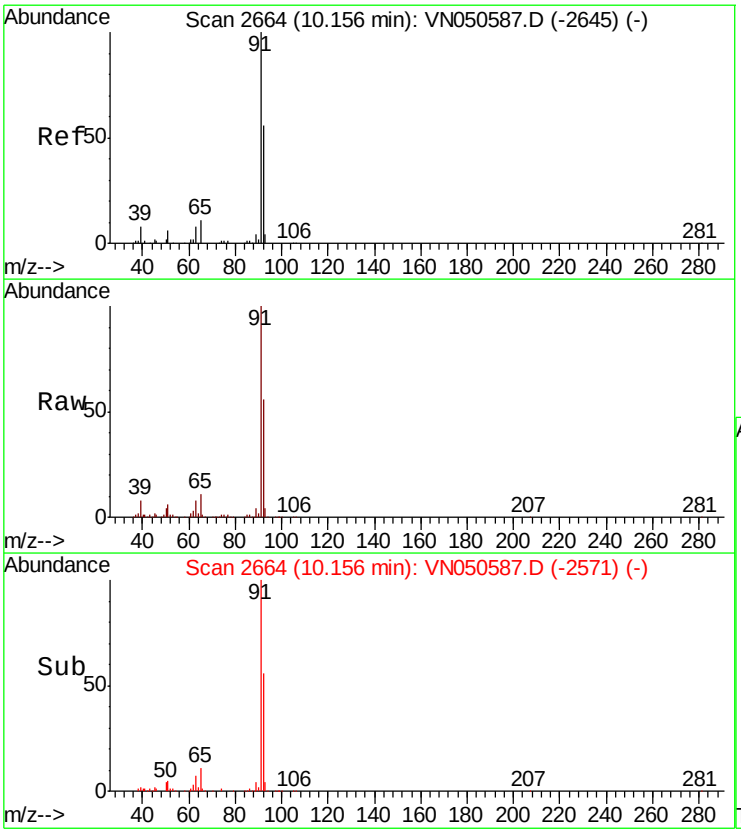
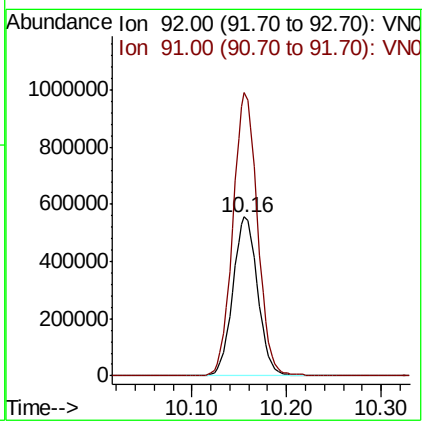


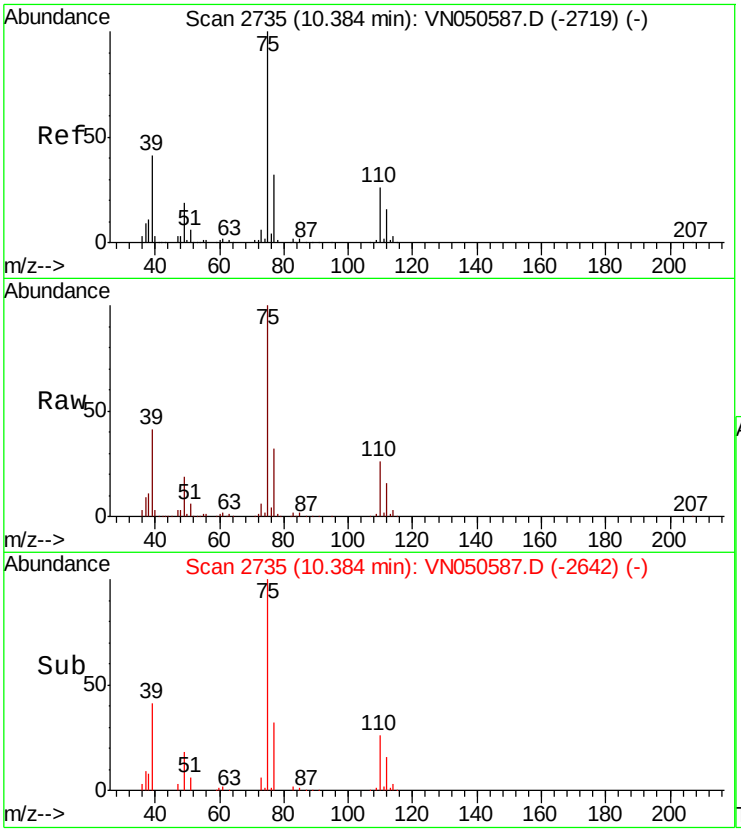


#52
Toluene
Concen: 51.57 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 92 Resp: 1009074

Ion	Ratio	Lower	Upper
92	100		
91	177.4	141.9	212.9

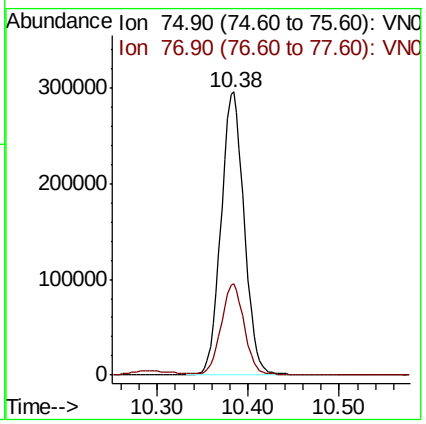




#53
t-1,3-Dichloropropene
Concen: 48.09 ug/l
RT: 10.38 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 75 Resp: 522887

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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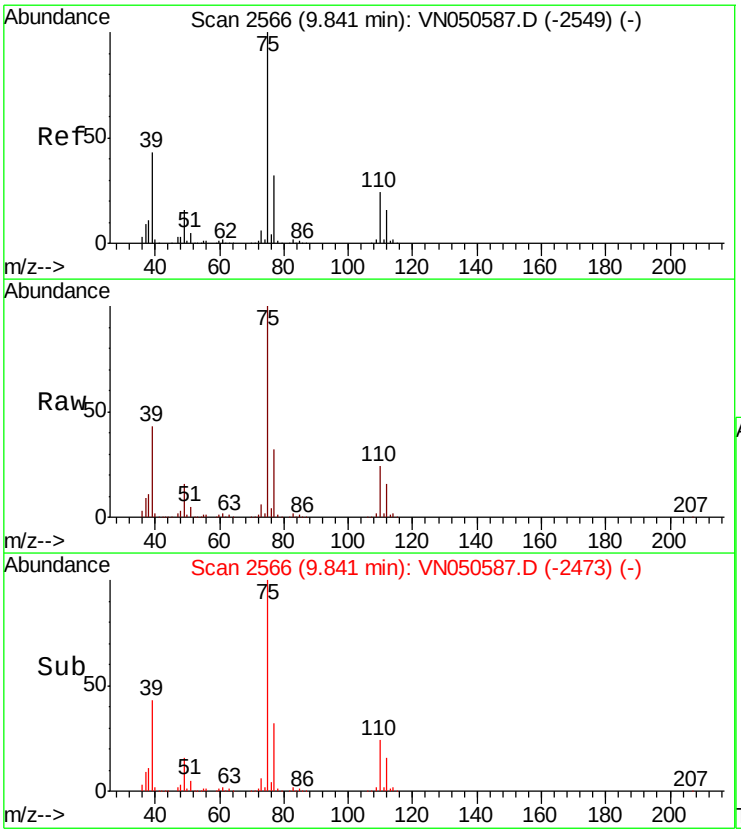
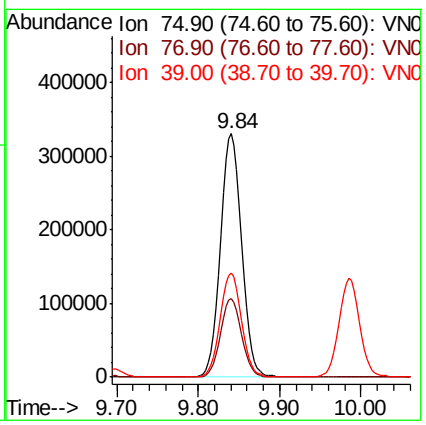
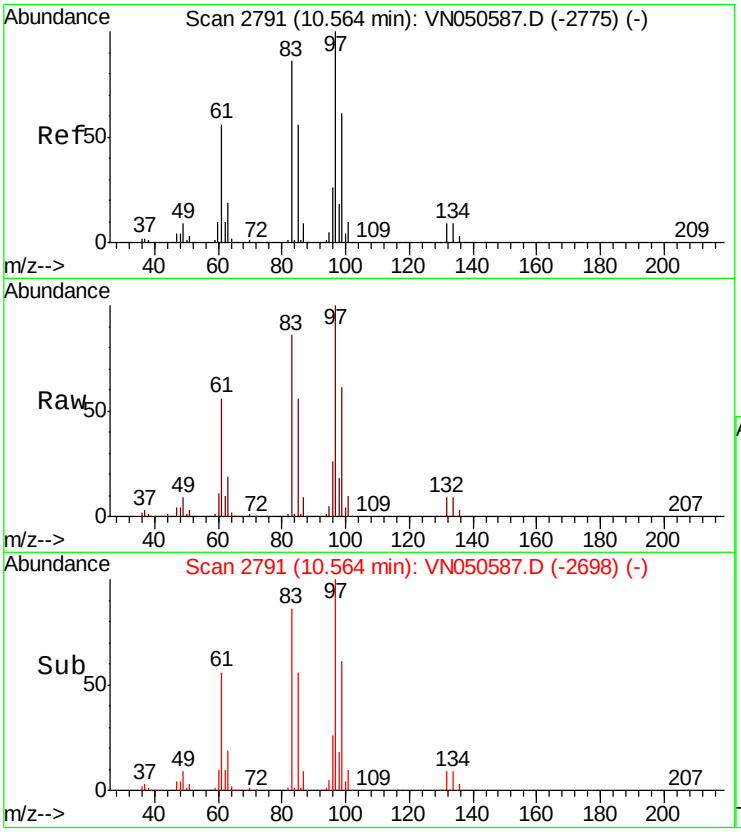


#54
cis-1,3-Dichloropropene
Concen: 50.16 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 75 Resp: 611874

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4
39	43.0	34.4	51.6

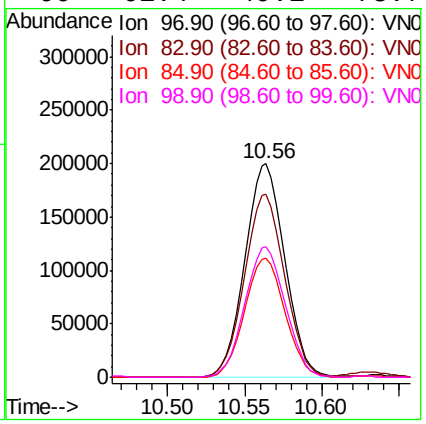




#55
1,1,2-Trichloroethane
Concen: 47.44 ug/l
RT: 10.56 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 97 Resp: 359193

Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.5	102.7
85	55.7	44.6	66.8
99	61.4	49.1	73.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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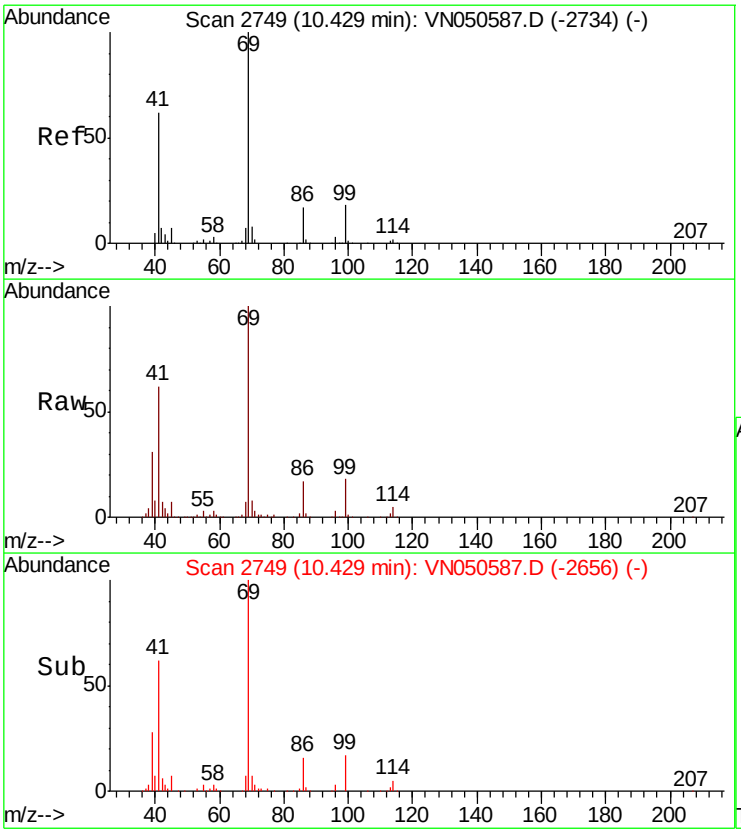
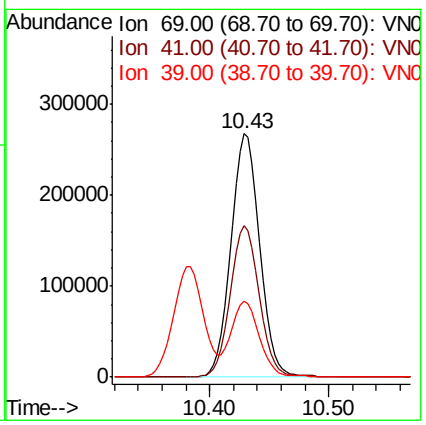
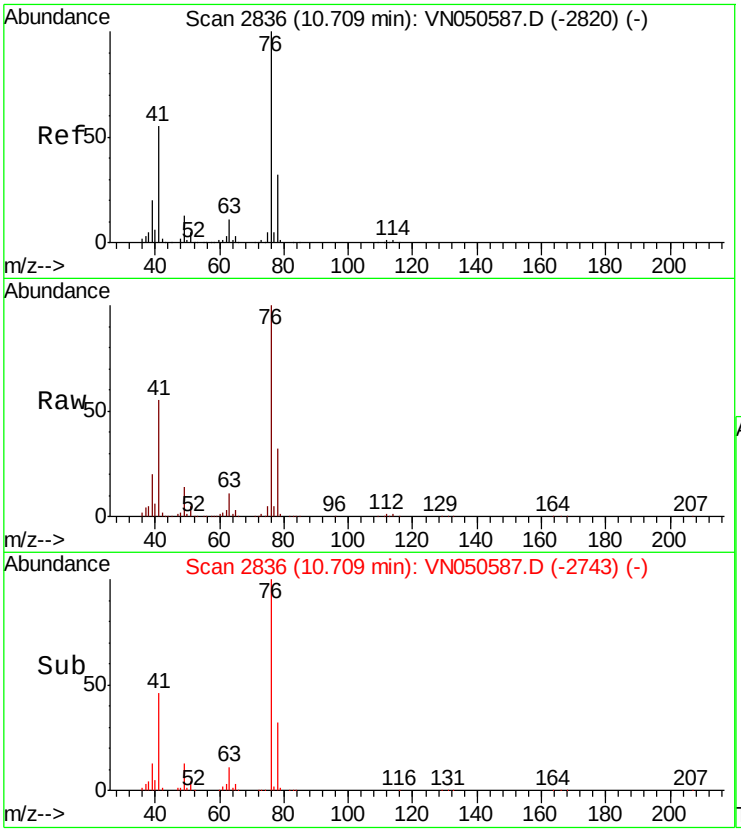


#56
Ethyl methacrylate
Concen: 47.59 ug/l
RT: 10.43 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 69 Resp: 448443

Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.7	74.5
39	30.2	24.2	36.2





#57
1,3-Dichloropropane
Concen: 48.28 ug/l
RT: 10.71 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 76 Resp: 600655

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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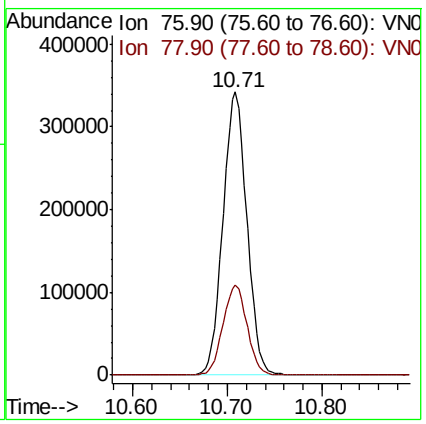
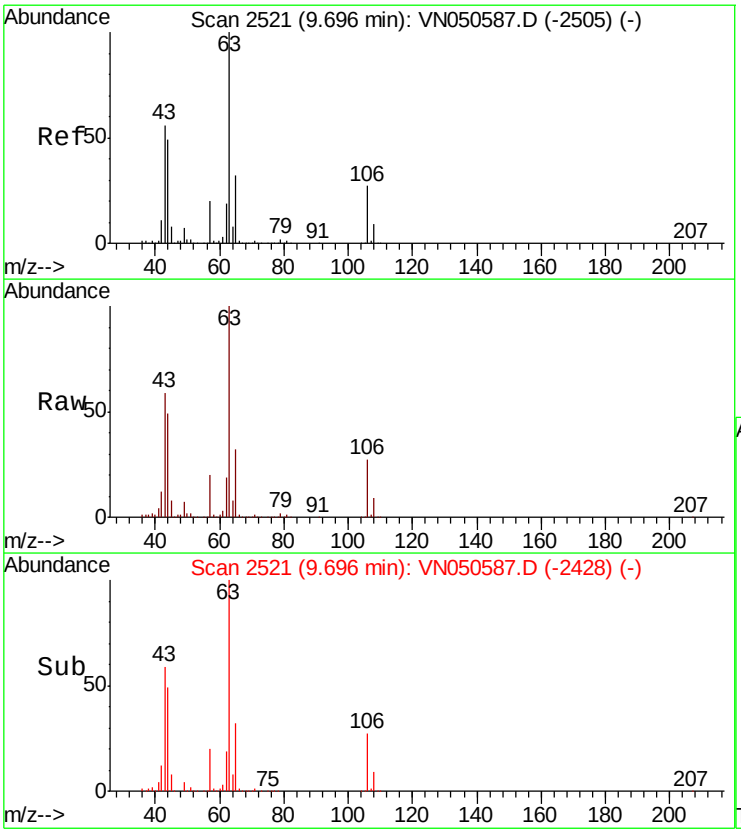
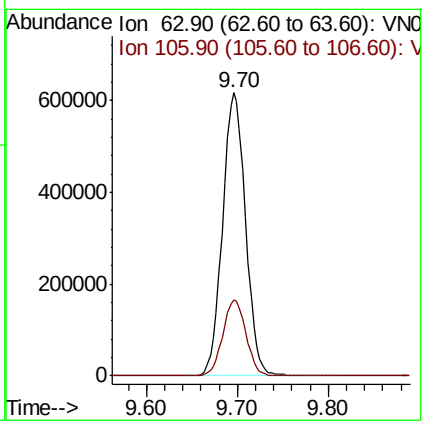


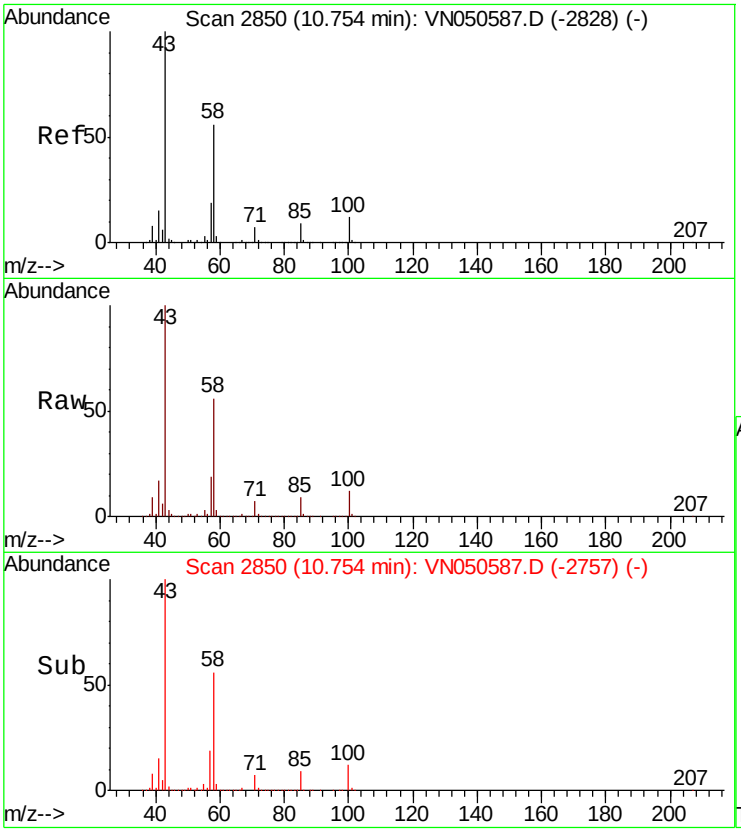


#58
2-Chloroethyl Vinyl ether
Concen: 246.06 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 63 Resp: 1083201

Ion	Ratio	Lower	Upper
63	100		
106	27.1	21.7	32.5





#59
2-Hexanone
Concen: 203.09 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 1286714

Ion	Ratio	Lower	Upper
43	100		
58	56.0	28.0	84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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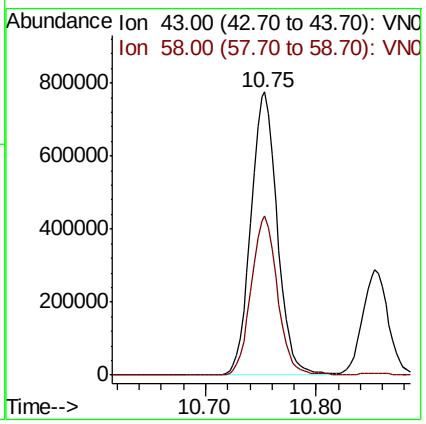
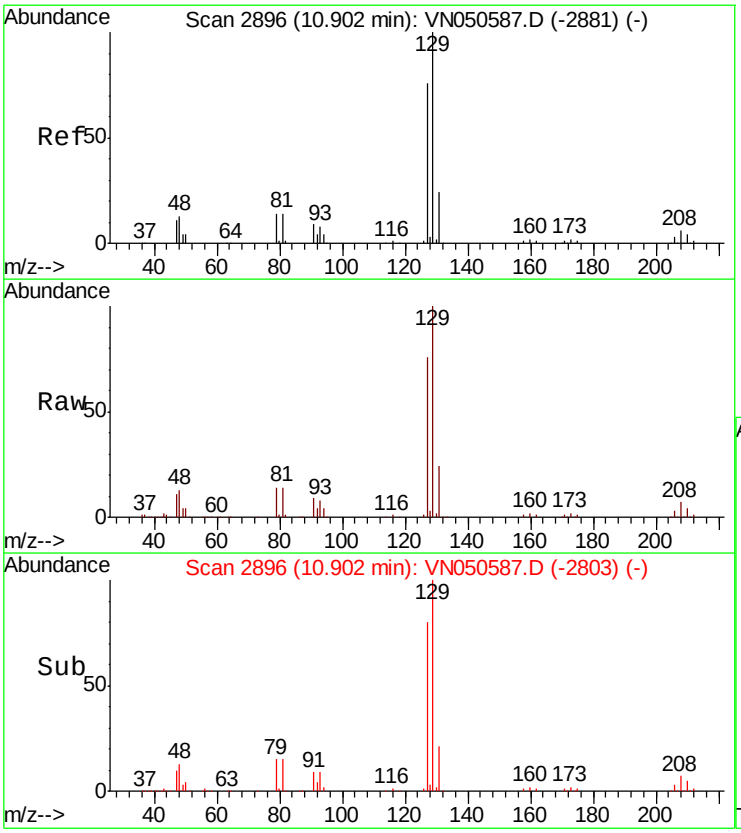
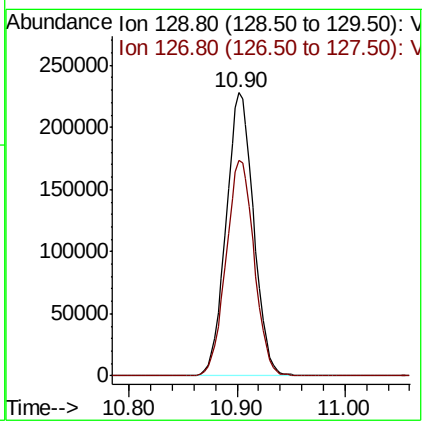


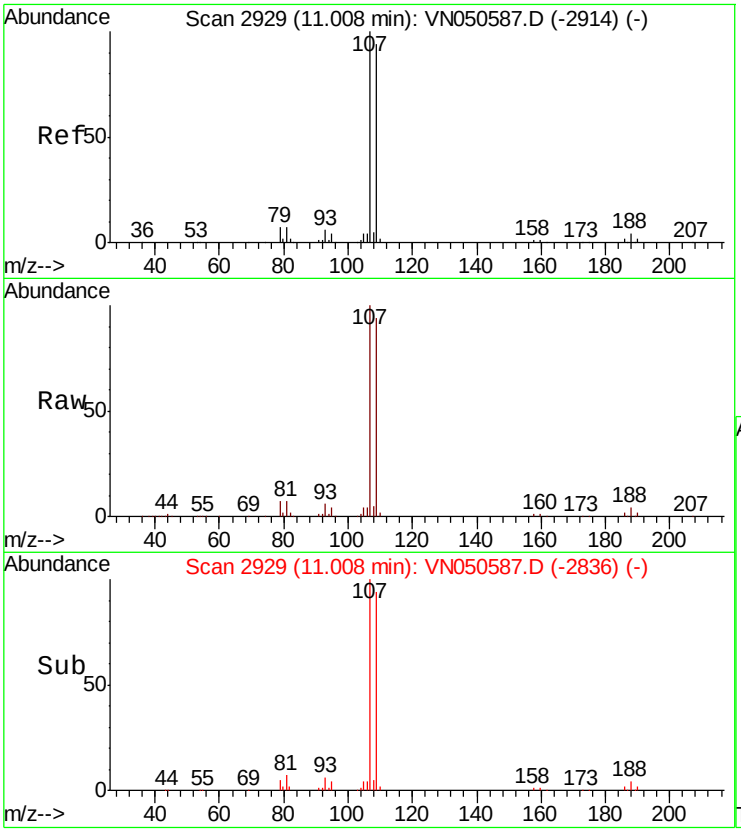


#60
Dibromochloromethane
Concen: 48.52 ug/l
RT: 10.90 min Scan# 2896
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:129 Resp: 405262

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.9	116.7





#61
1,2-Dibromoethane
Concen: 47.37 ug/l
RT: 11.01 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:107 Resp: 352028

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.7	113.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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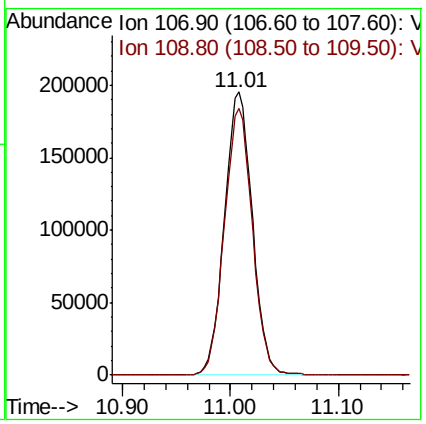
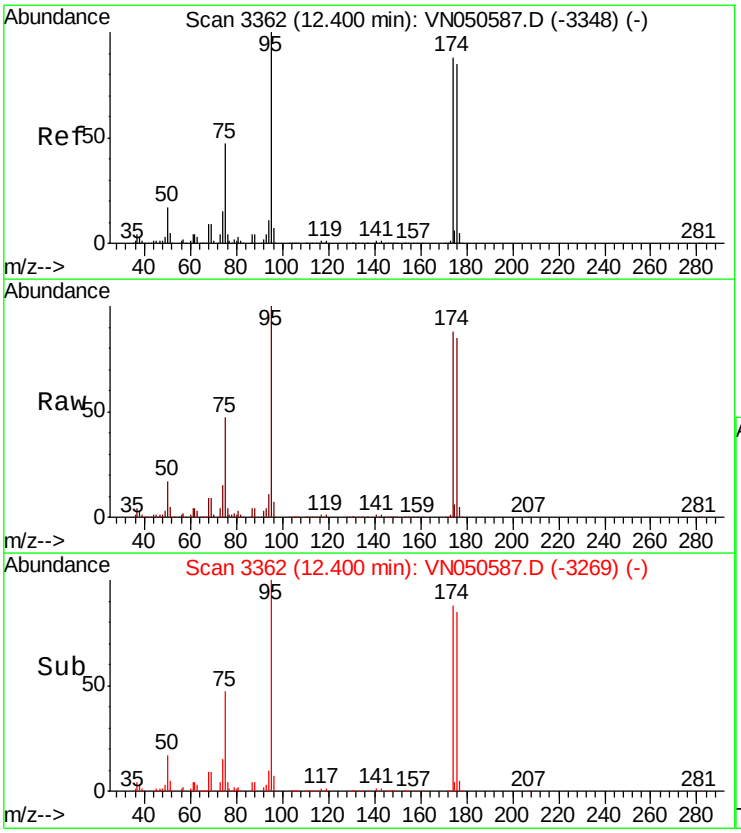
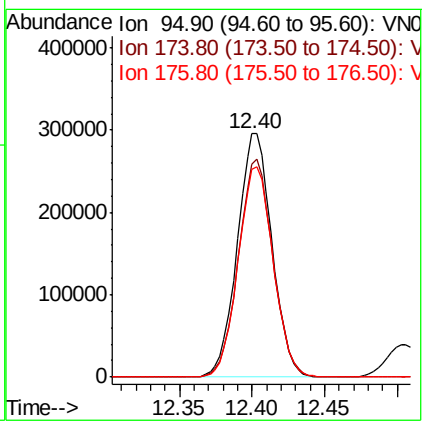


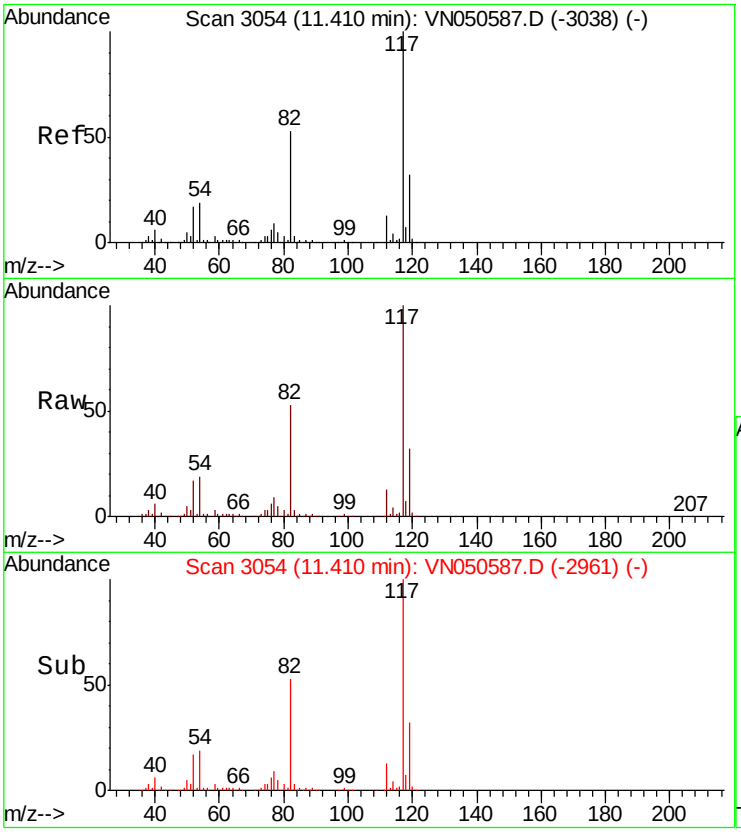


#62
4-Bromofluorobenzene
Concen: 49.66 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 95 Resp: 491135

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	177.8
176	87.5	0.0	175.0

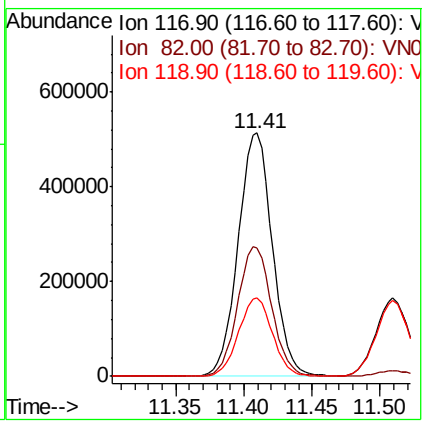




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:117 Resp: 893322

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.4	63.6
119	32.3	25.8	38.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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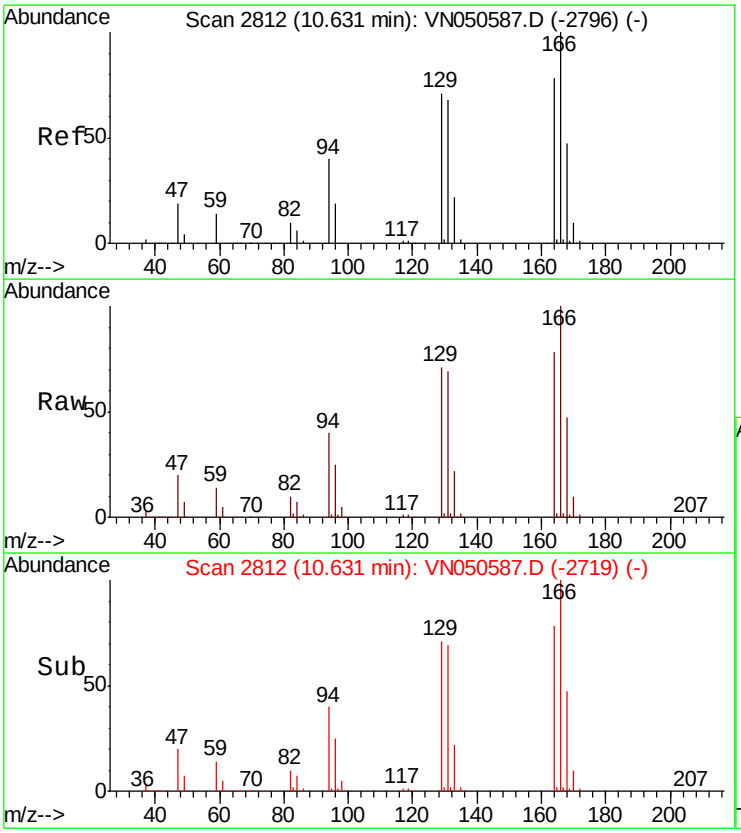
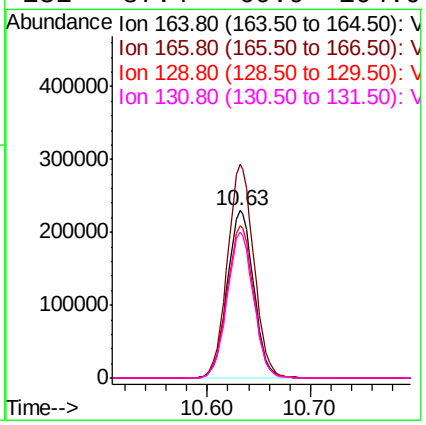
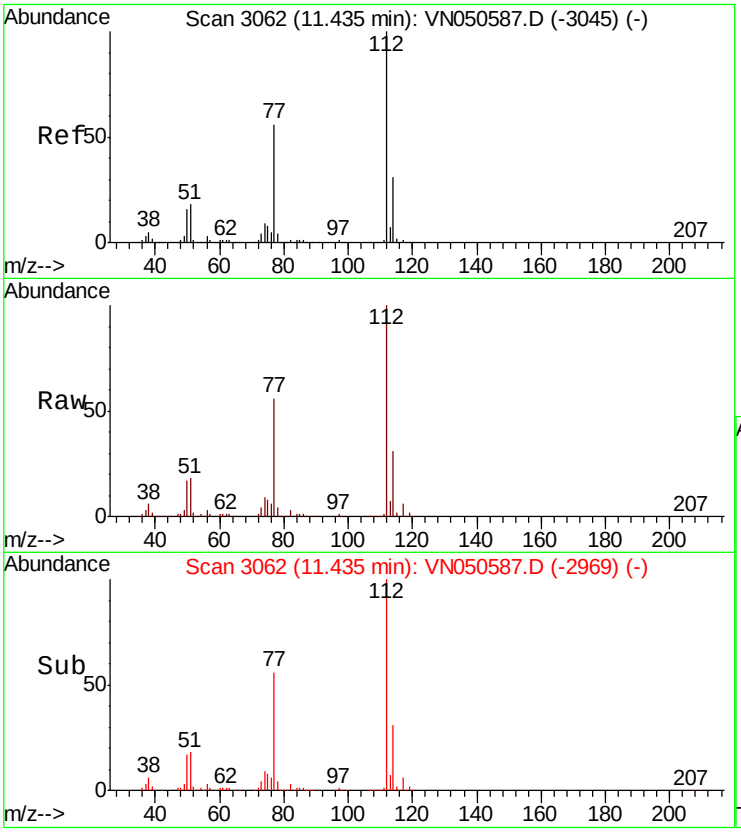


#64
Tetrachloroethene
Concen: 49.21 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:164 Resp: 410147

Ion	Ratio	Lower	Upper
164	100		
166	127.6	102.1	153.1
129	90.9	72.7	109.1
131	87.4	69.9	104.9





#65
Chlorobenzene
Concen: 48.97 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:112 Resp: 1097230

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.2	37.8

Instrument :
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ClientSampleId :
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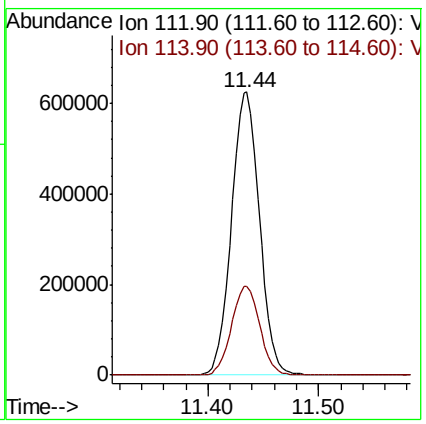
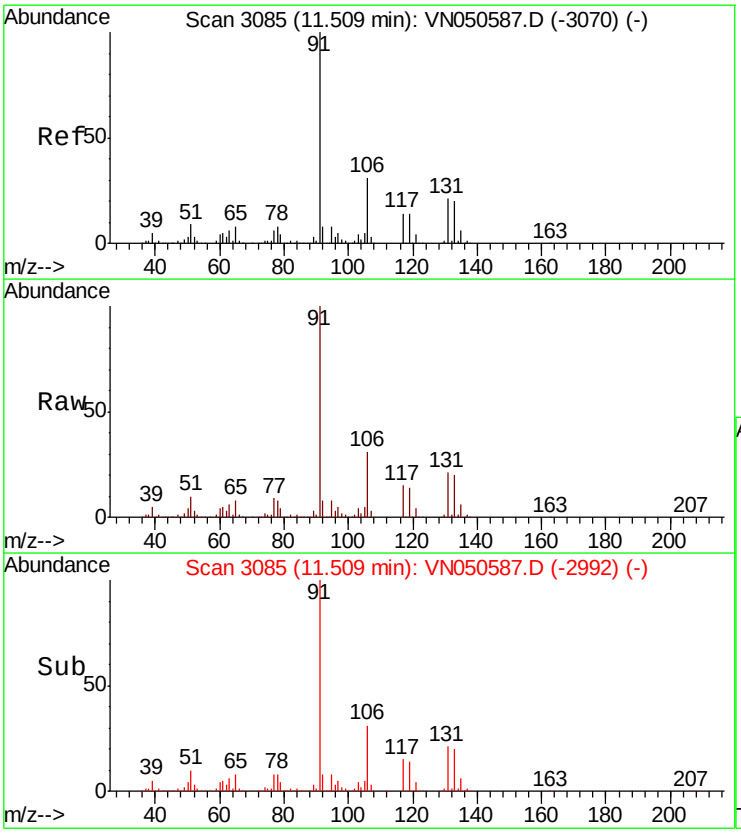
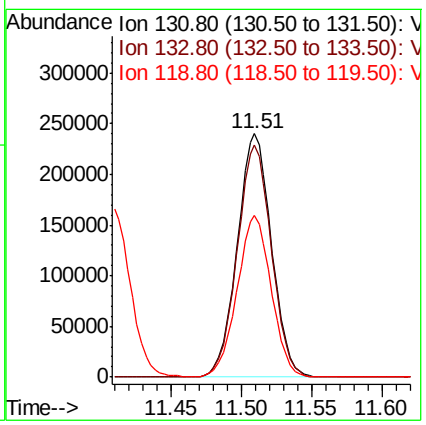


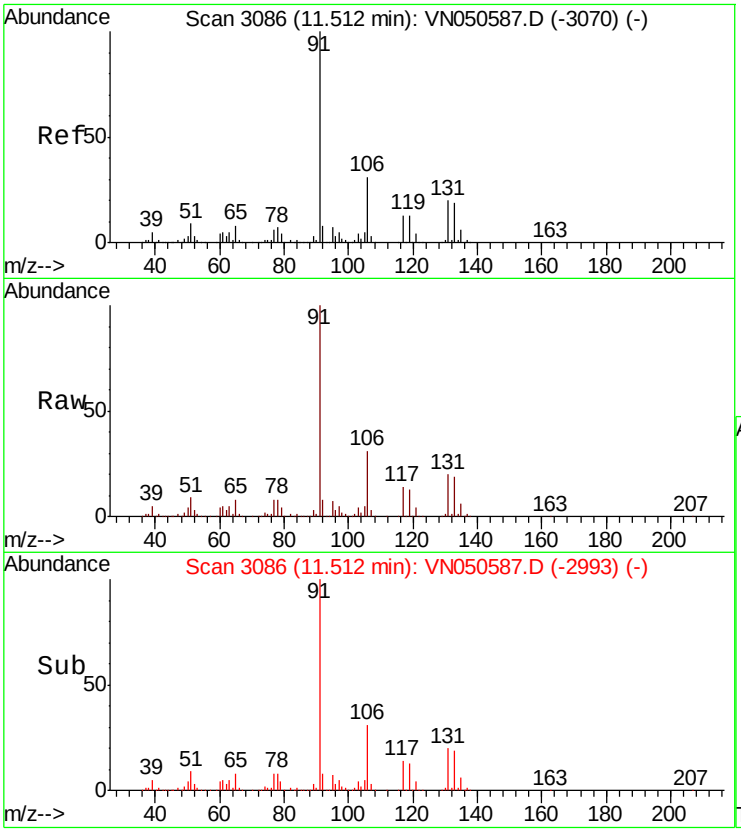


#66
1,1,1,2-Tetrachloroethane
Concen: 49.86 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:131 Resp: 407622

Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.6	142.9
119	66.2	33.1	99.3

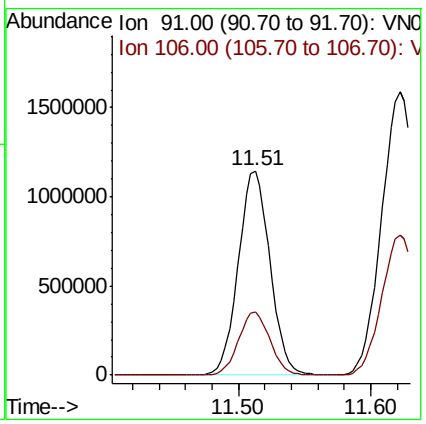




#67
Ethyl Benzene
Concen: 52.39 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 91 Resp: 1897710

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.8	37.2



Instrument :
MSVOA_N
ClientSampleId :
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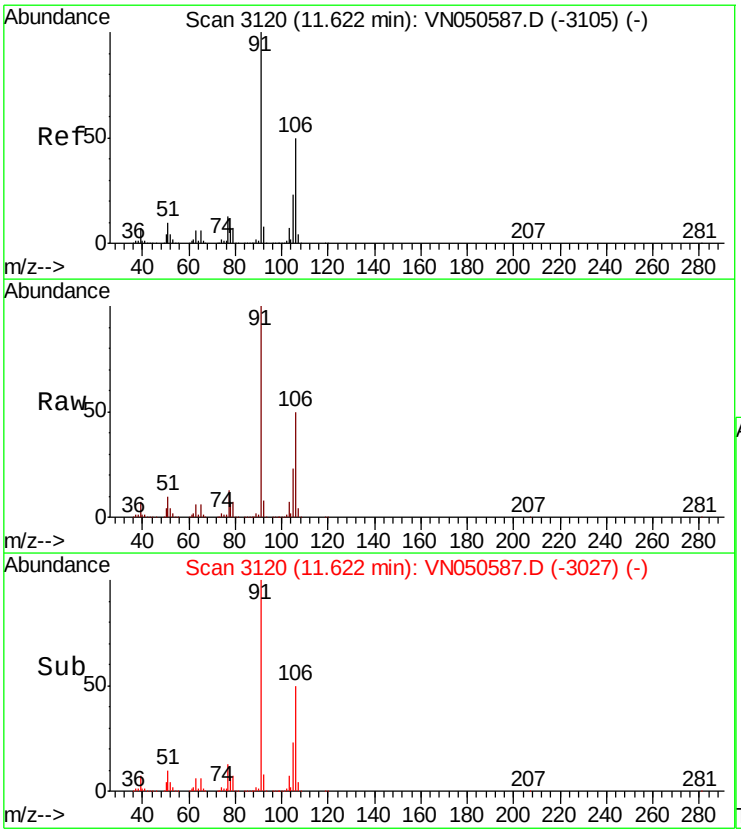
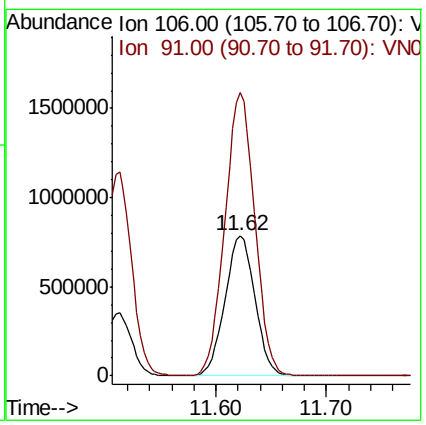
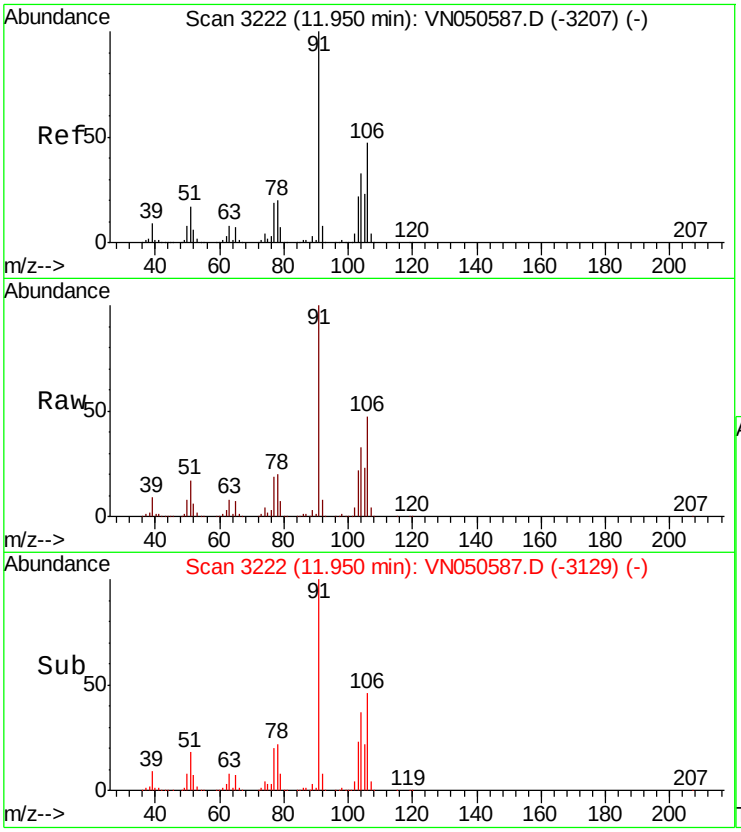


#68
m/p-Xylenes
Concen: 107.03 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:106 Resp: 1477026

Ion	Ratio	Lower	Upper
106	100		
91	201.9	161.5	242.3

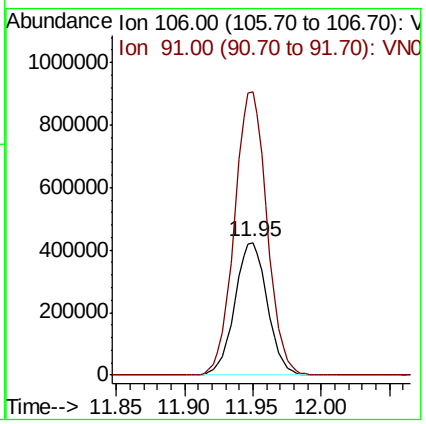




#69
o-Xylene
Concen: 52.78 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:106 Resp: 700354

Ion	Ratio	Lower	Upper
106	100		
91	213.6	106.8	320.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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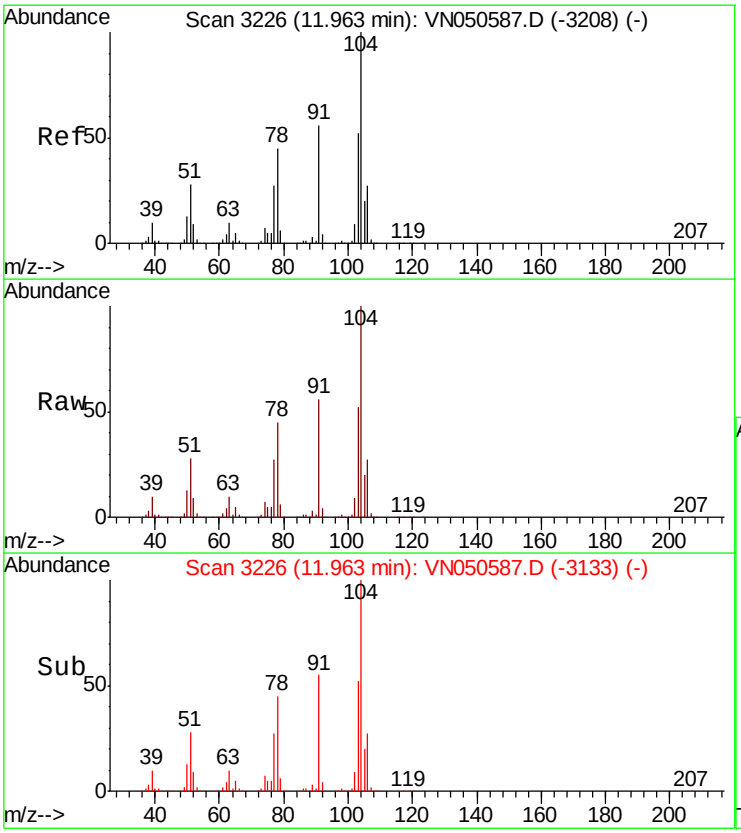
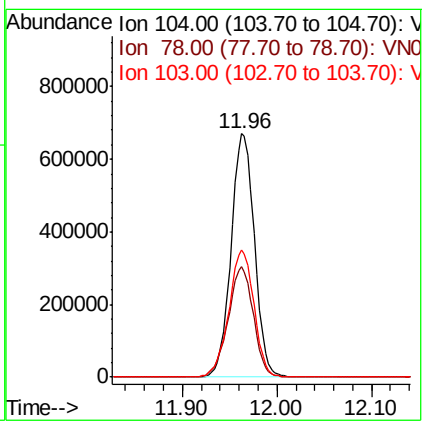
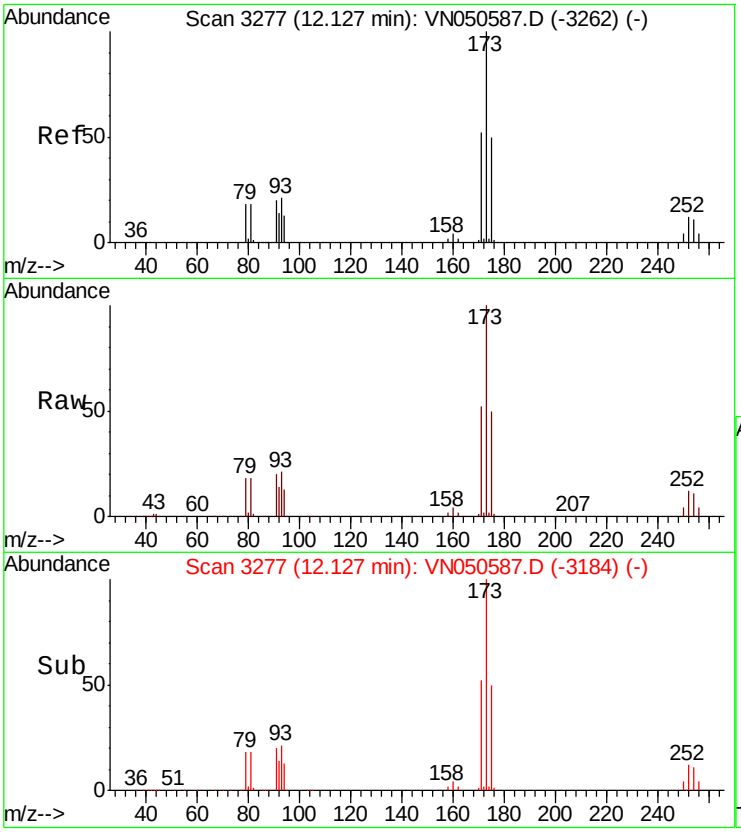


#70
Styrene
Concen: 53.46 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:104 Resp: 1150339

Ion	Ratio	Lower	Upper
104	100		
78	48.9	39.1	58.7
103	56.1	44.9	67.3

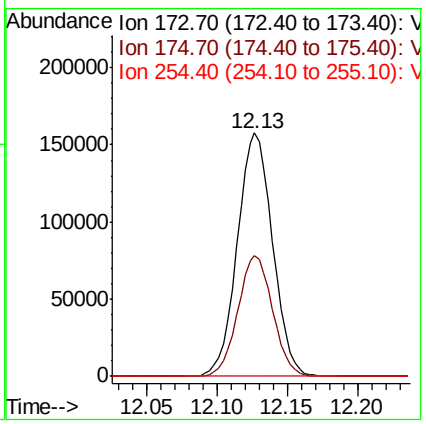




#71
Bromoform
Concen: 47.02 ug/l
RT: 12.13 min Scan# 3277
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:173 Resp: 275821

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.2
254	0.0	0.0	0.0



Instrument :
MSVOA_N
ClientSampleId :
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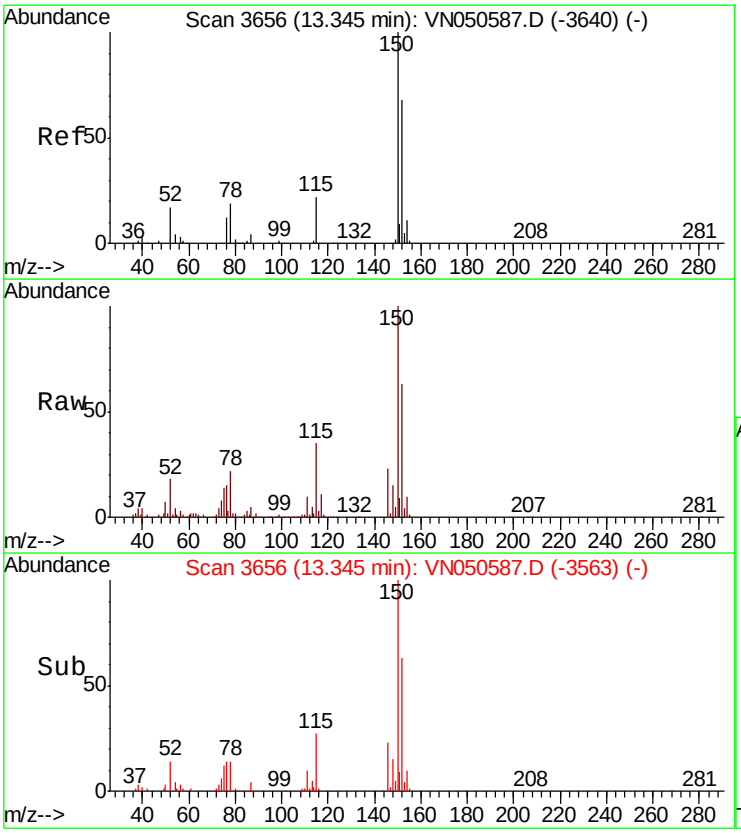
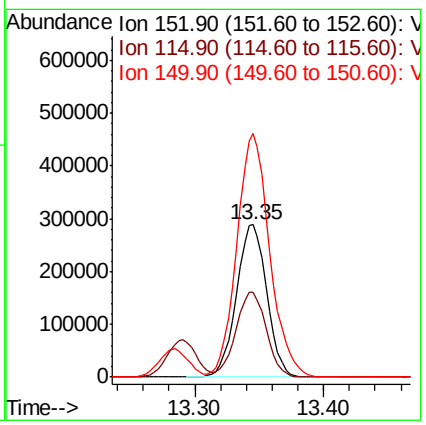
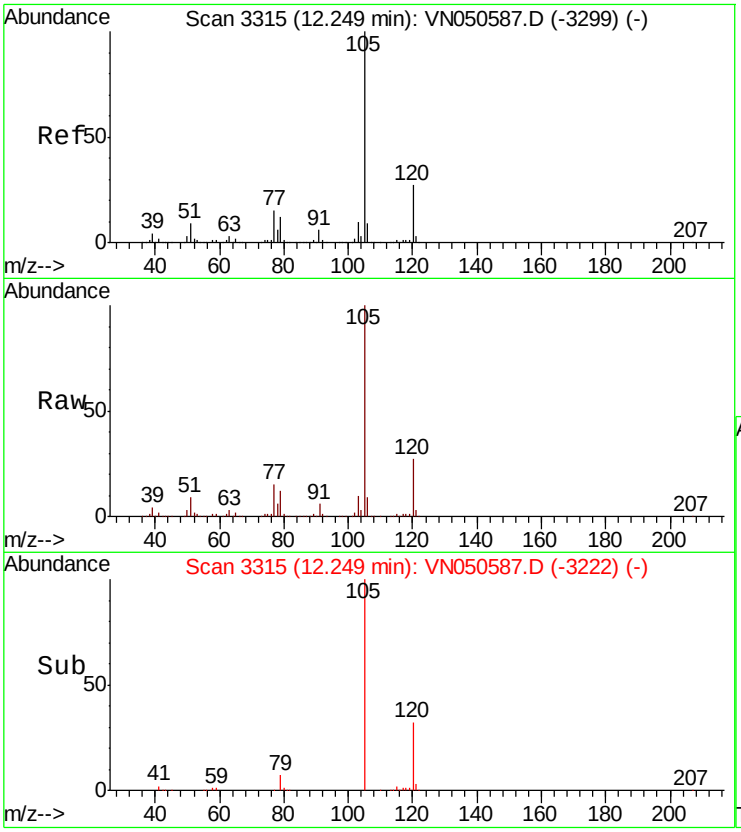


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:152 Resp: 468608

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.1	84.2
150	173.9	0.0	347.8

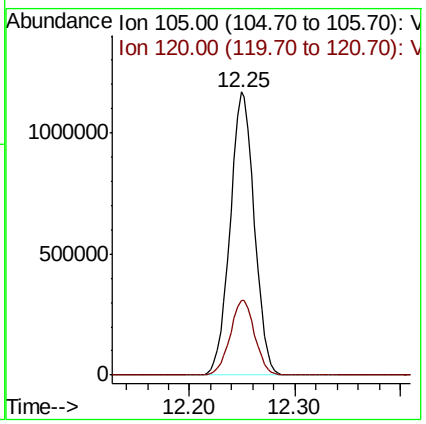




#73
Isopropylbenzene
Concen: 52.25 ug/l
RT: 12.25 min Scan# 3315
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:105 Resp: 1850997

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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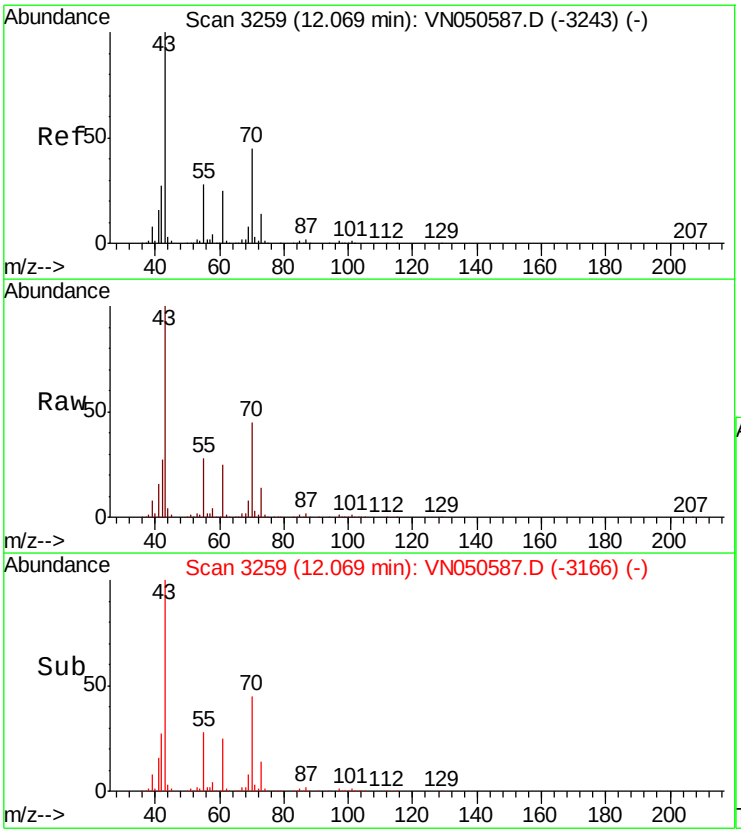
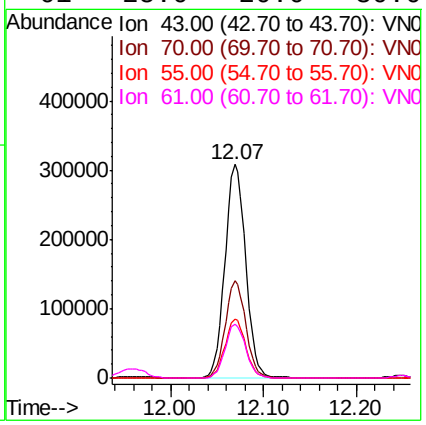
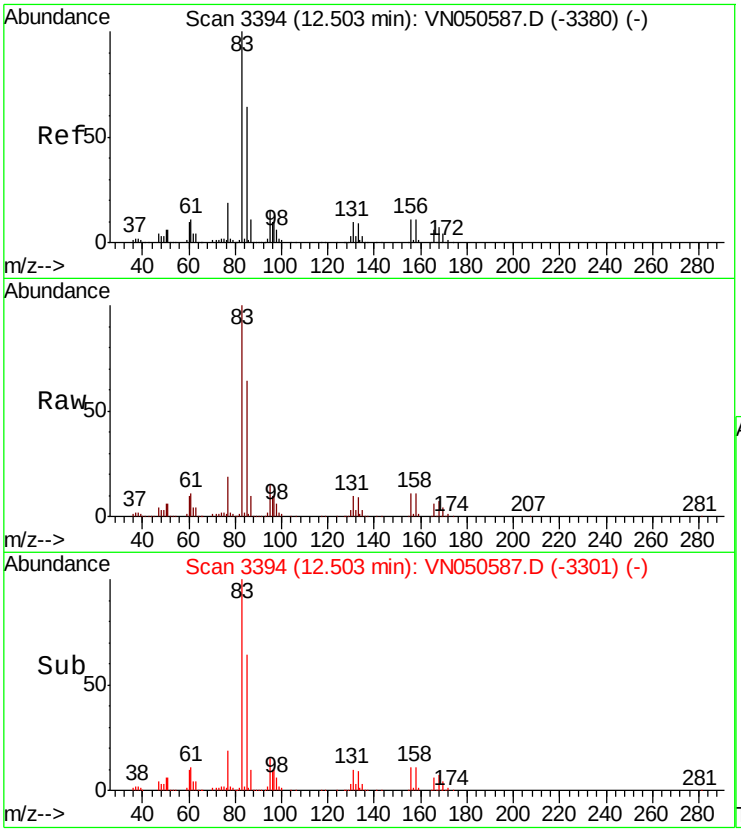


#74
N-amyl acetate
Concen: 43.01 ug/l
RT: 12.07 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 43 Resp: 476573

Ion	Ratio	Lower	Upper
43	100		
70	44.9	35.9	53.9
55	27.8	22.2	33.4
61	25.0	20.0	30.0

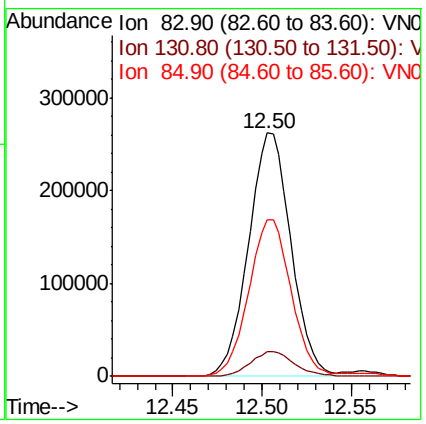




#75
1,1,2,2-Tetrachloroethane
Concen: 43.64 ug/l
RT: 12.50 min Scan# 3394
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 83 Resp: 436513

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	64.3	32.1	96.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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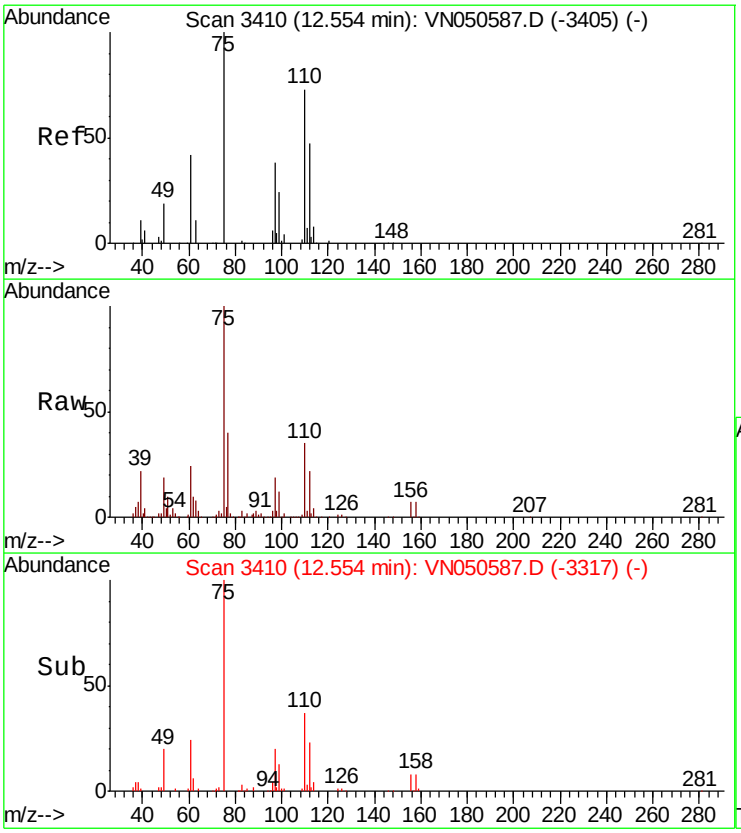
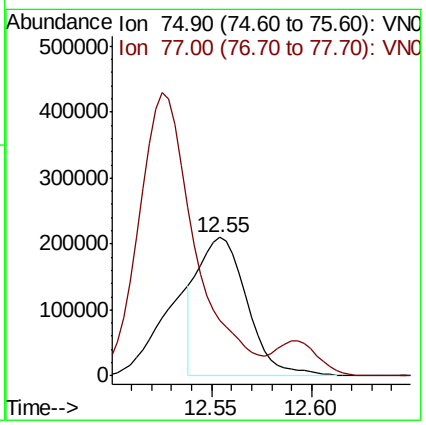
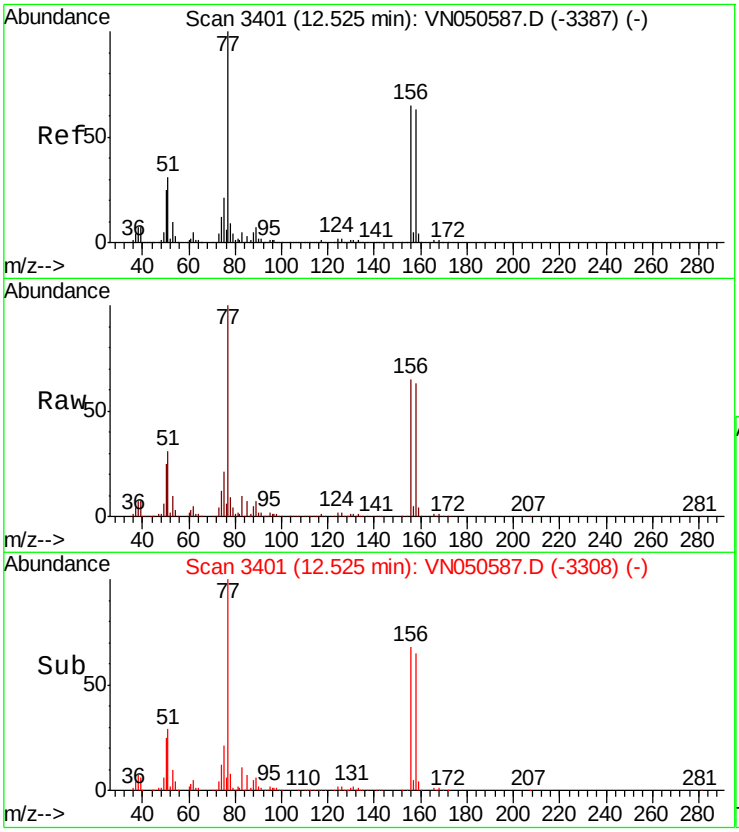


#76
1,2,3-Trichloropropane
Concen: 42.51 ug/l m
RT: 12.55 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 75 Resp: 360007

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

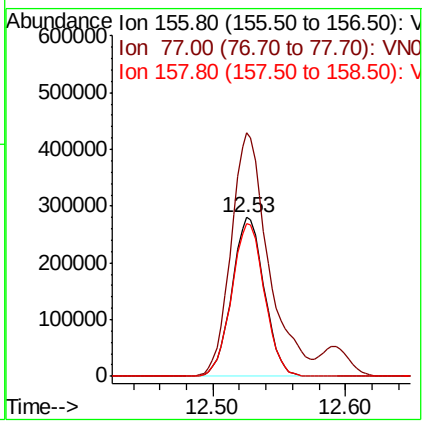




#77
Bromobenzene
Concen: 50.11 ug/l
RT: 12.53 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:156 Resp: 475020

Ion	Ratio	Lower	Upper
156	100		
77	178.1	89.0	267.1
158	97.1	48.5	145.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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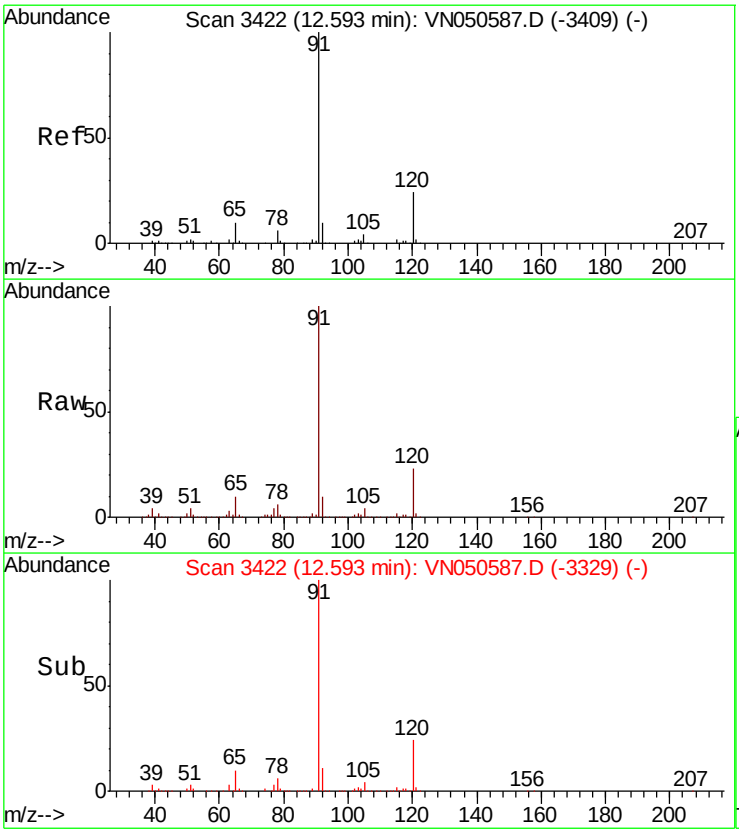
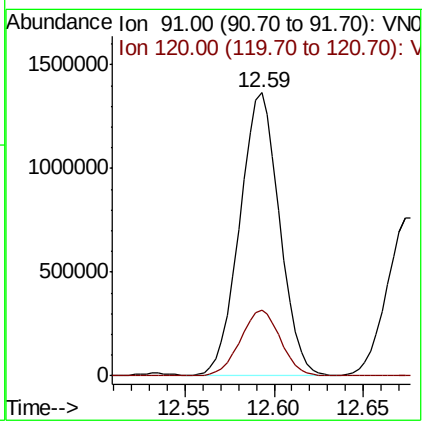
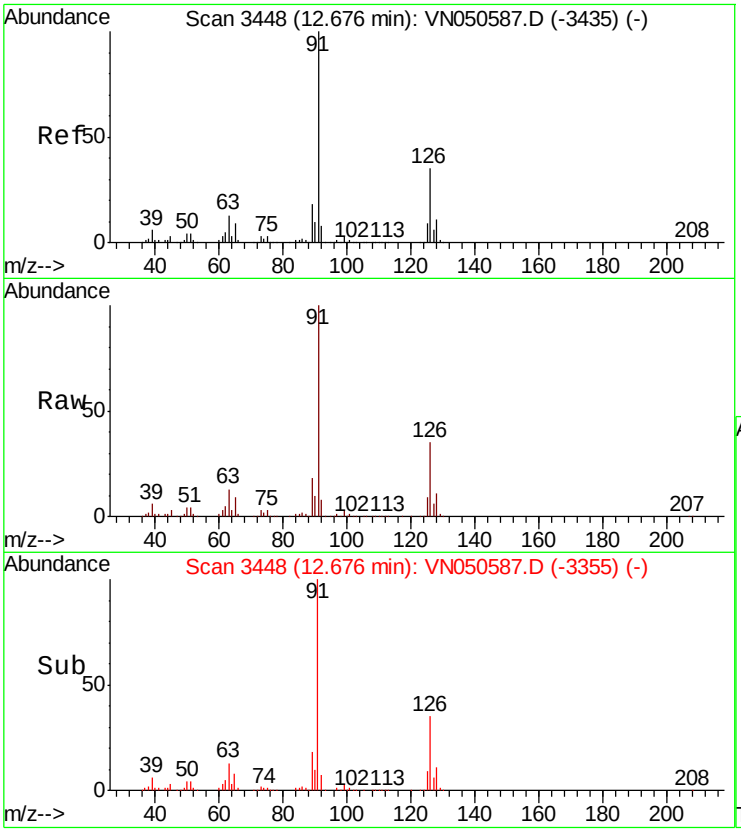


#78
n-propylbenzene
Concen: 52.97 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 91 Resp: 2122325

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4

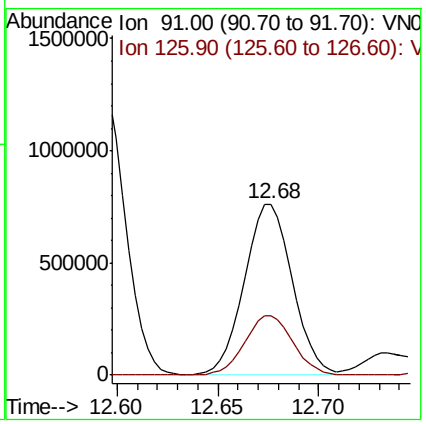




#79
2-Chlorotoluene
Concen: 51.14 ug/l
RT: 12.68 min Scan# 3448
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 91 Resp: 1266302

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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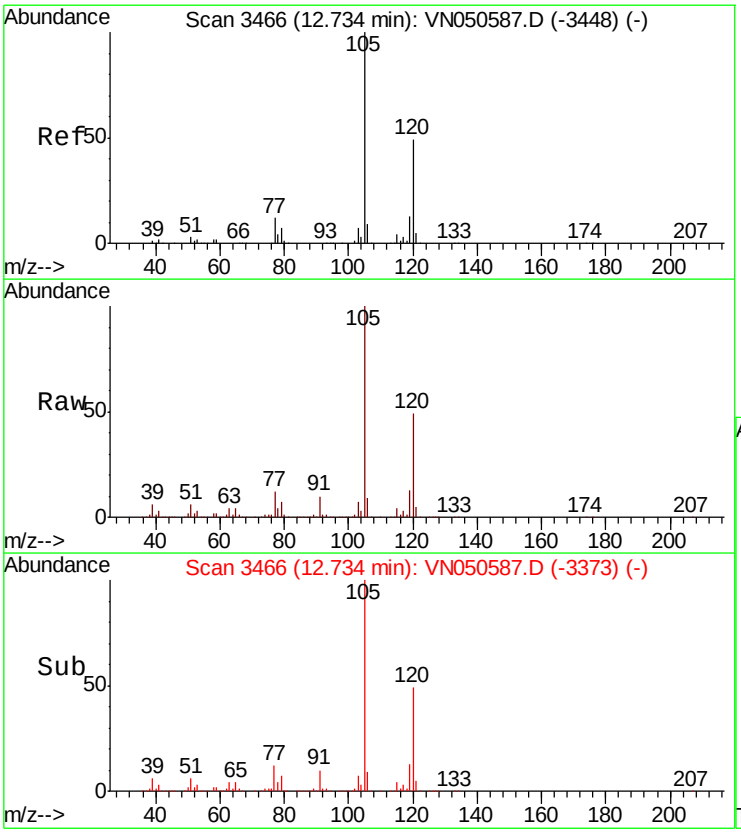
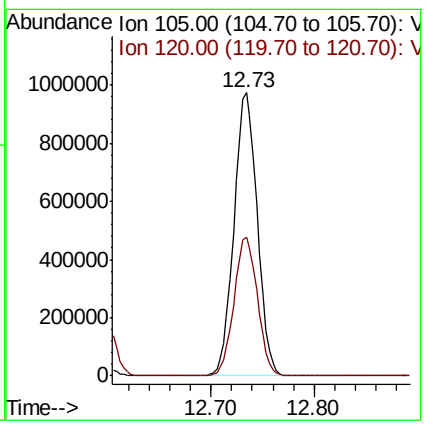
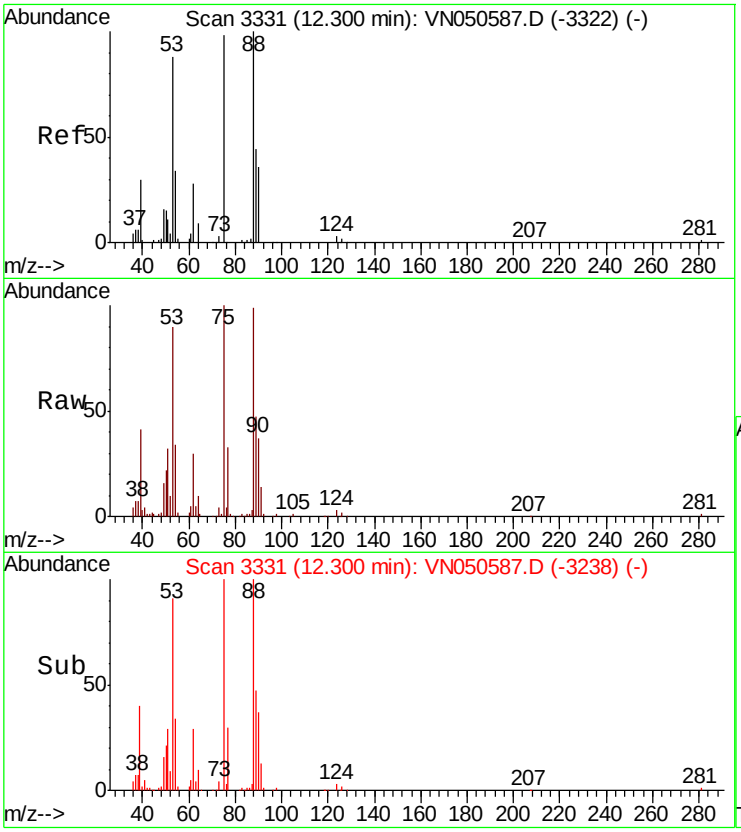


#80
1,3,5-Trimethylbenzene
Concen: 53.34 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:105 Resp: 1530910

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.7	74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 43.97 ug/l
RT: 12.30 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 75 Resp: 102893

Ion	Ratio	Lower	Upper
75	100		
53	90.2	72.2	108.2
89	45.4	36.3	54.5

Instrument :
MSVOA_N
ClientSampleId :
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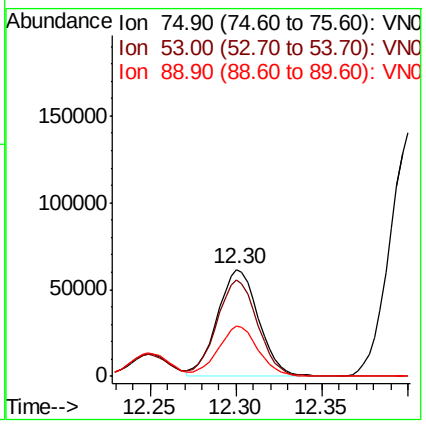
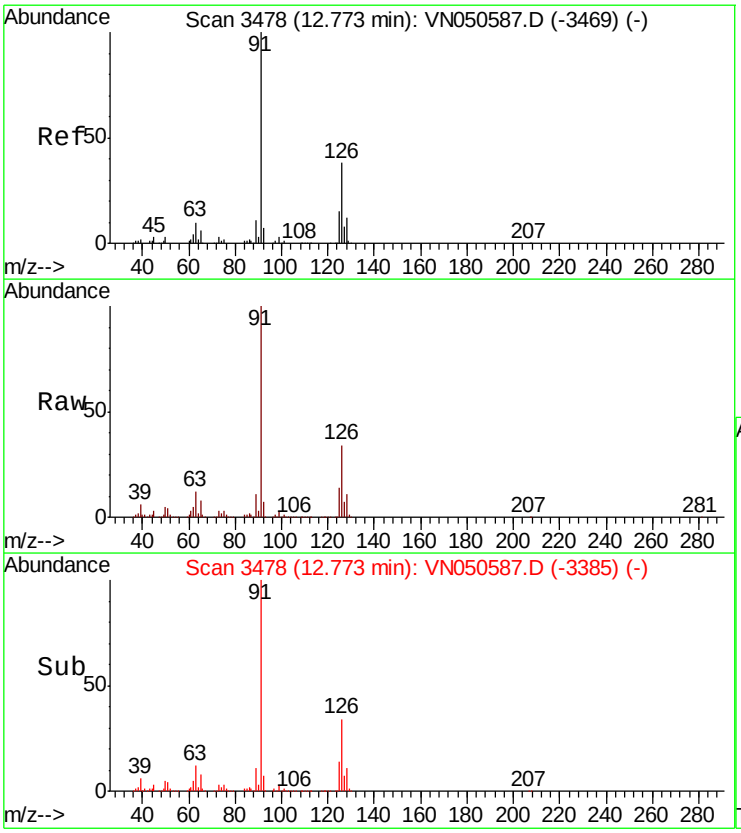
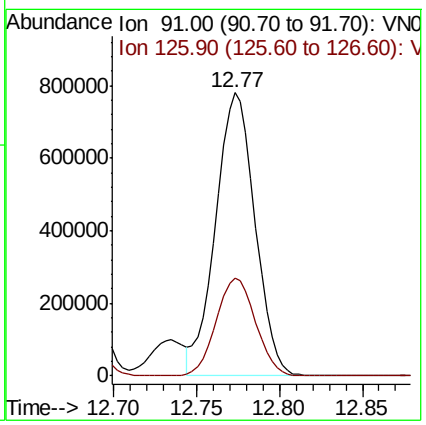


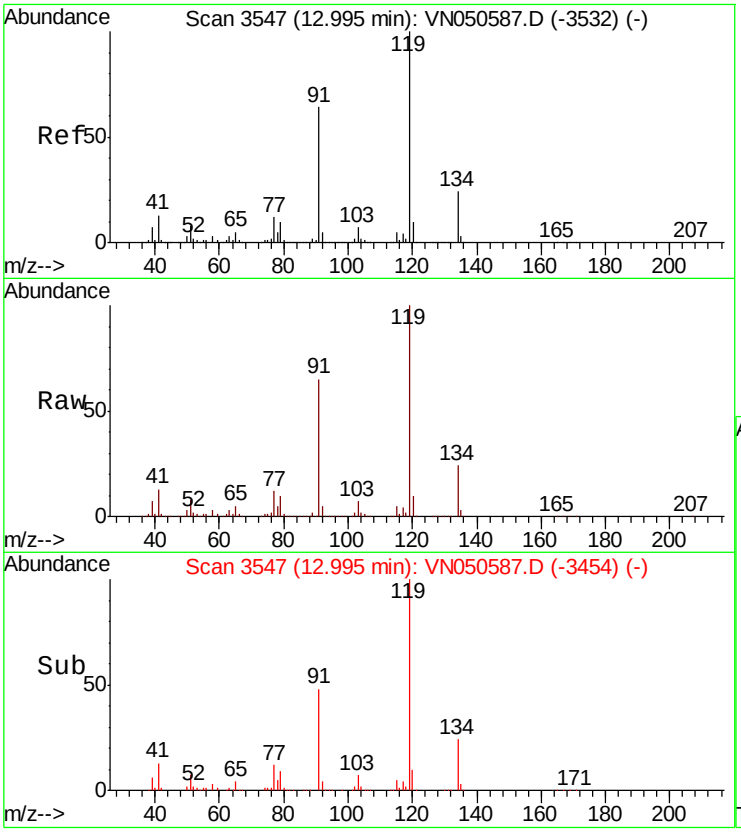


#82
4-Chlorotoluene
Concen: 52.16 ug/l
RT: 12.77 min Scan# 3478
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 91 Resp: 1287201

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.3	52.0

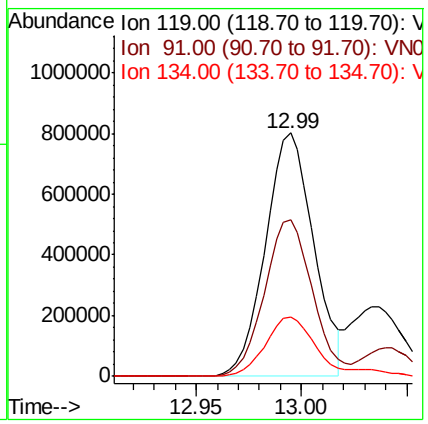




#83
tert-Butylbenzene
Concen: 51.12 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:119 Resp: 1276470

Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.2	96.6
134	26.8	13.4	40.2



Instrument :
MSVOA_N
ClientSampleId :
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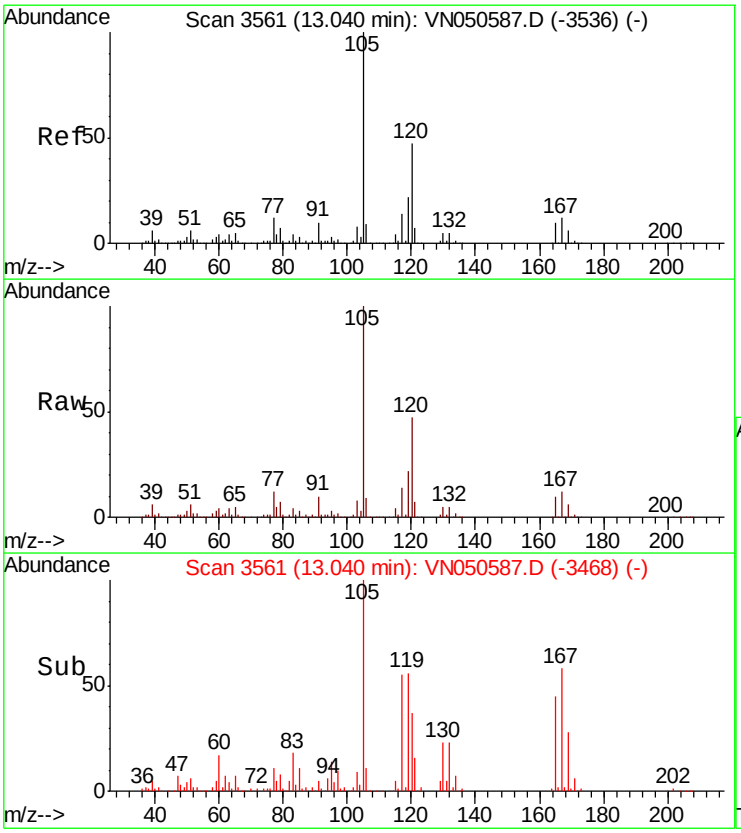
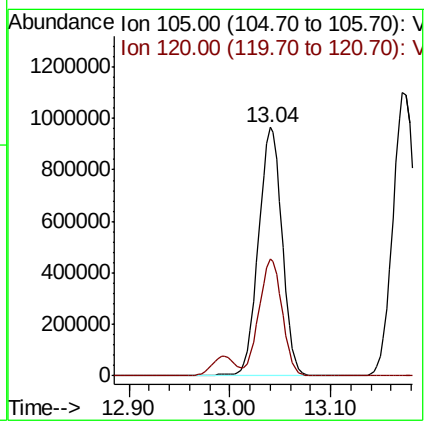
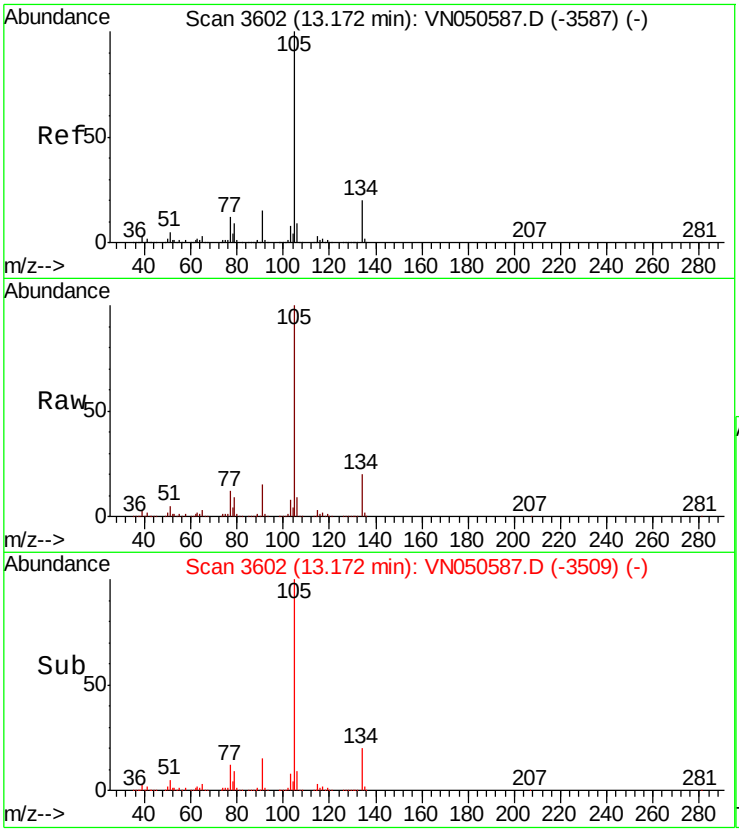


#84
1,2,4-Trimethylbenzene
Concen: 53.75 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:105 Resp: 1561831

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.5





#85
sec-Butylbenzene
Concen: 51.66 ug/l
RT: 13.17 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:105 Resp: 1722820

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.1	30.3

Instrument :
MSVOA_N
ClientSampleId :
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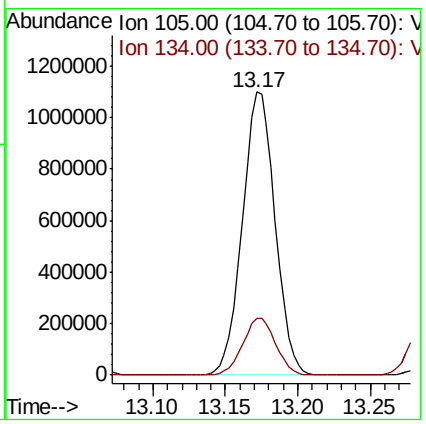
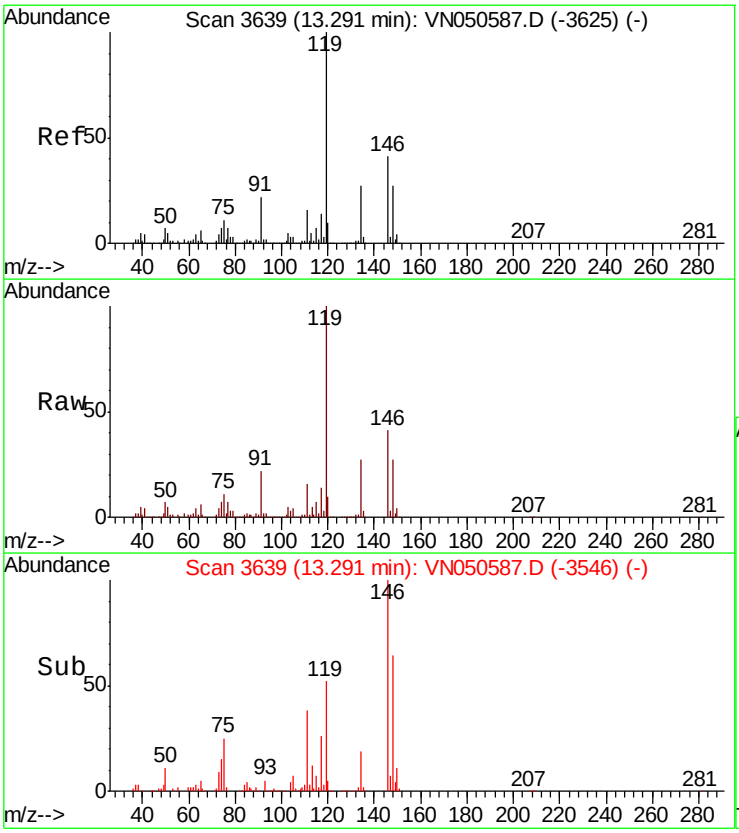
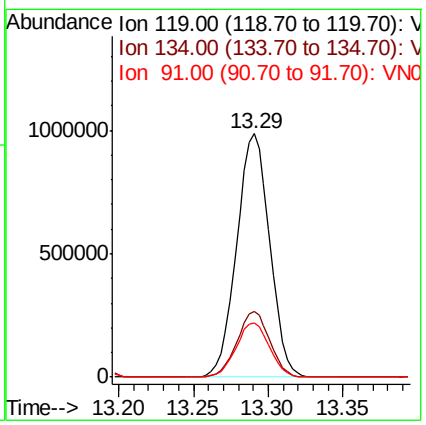


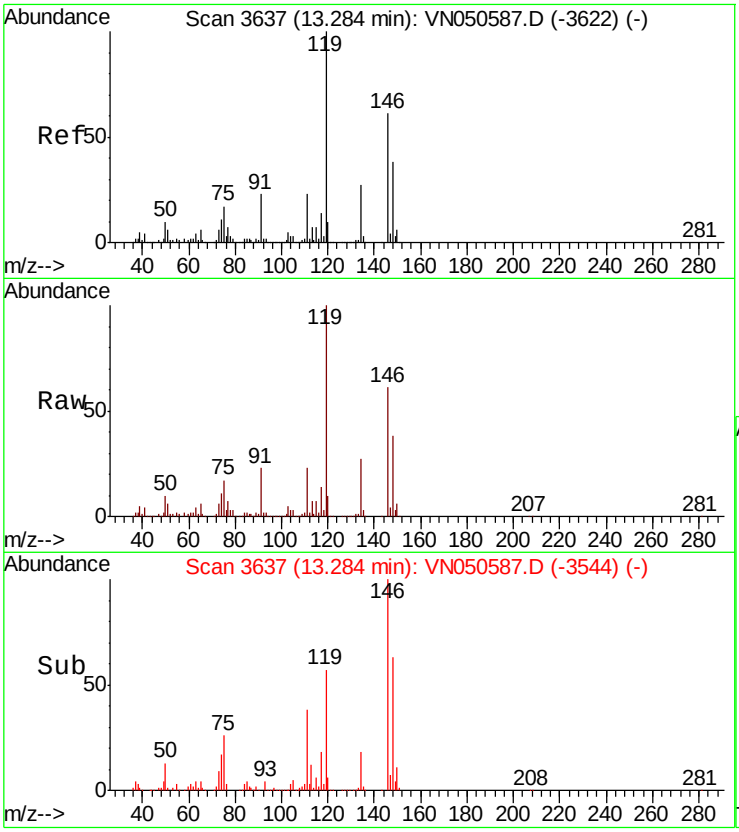


#86
p-Isopropyltoluene
Concen: 52.82 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:119 Resp: 1507496

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.5	40.4
91	22.4	11.2	33.6

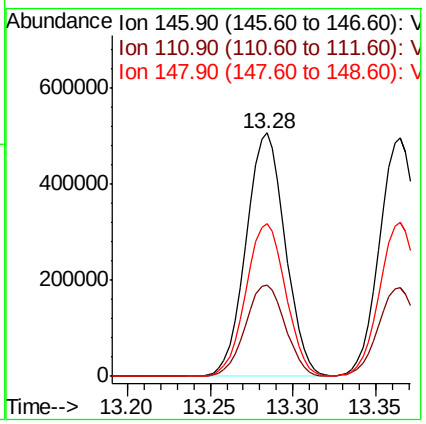




#87
1,3-Dichlorobenzene
Concen: 49.38 ug/l
RT: 13.28 min Scan# 3637
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:146 Resp: 830291

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.2	57.6
148	63.8	31.9	95.7



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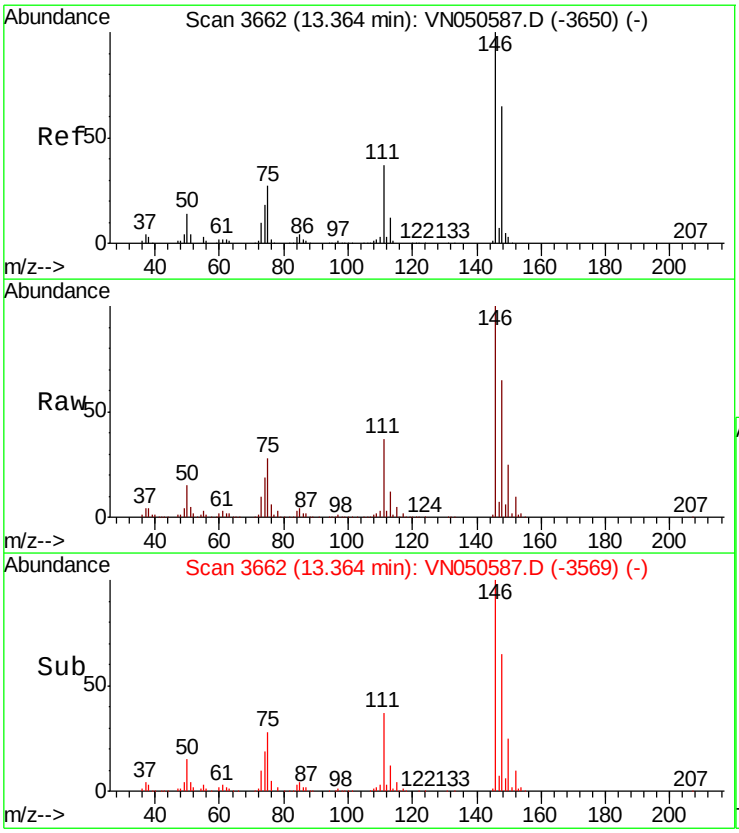
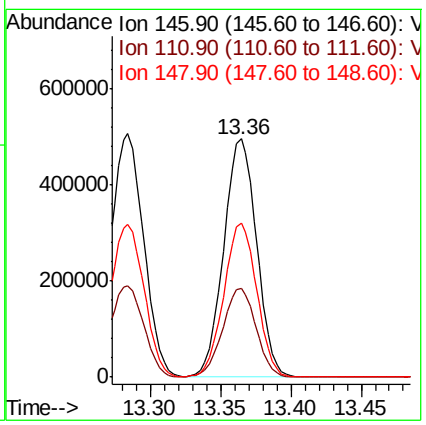
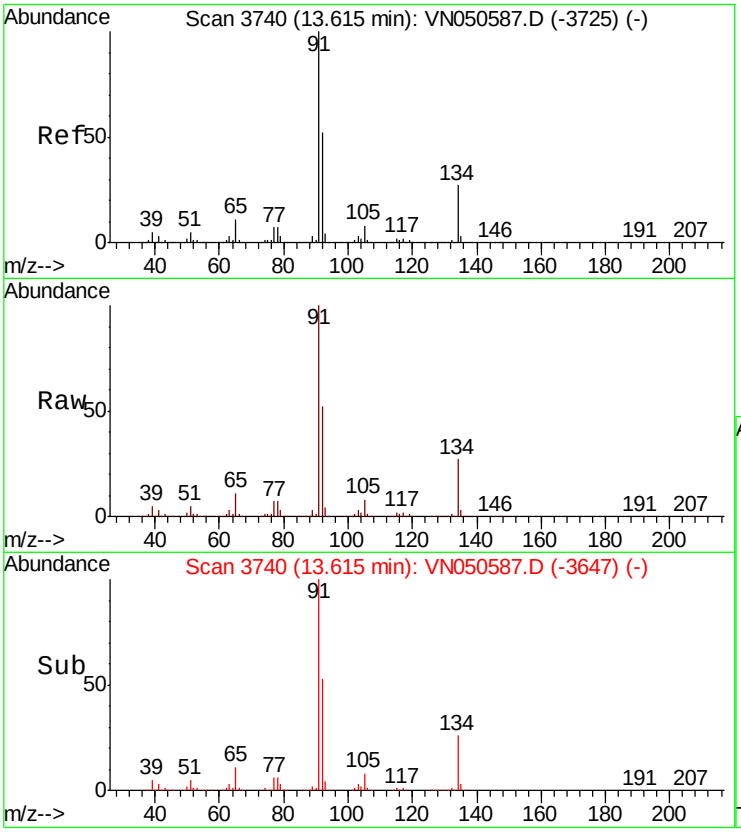


#88
1,4-Dichlorobenzene
Concen: 48.22 ug/l
RT: 13.36 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:146 Resp: 808976

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.4
148	64.5	32.3	96.8

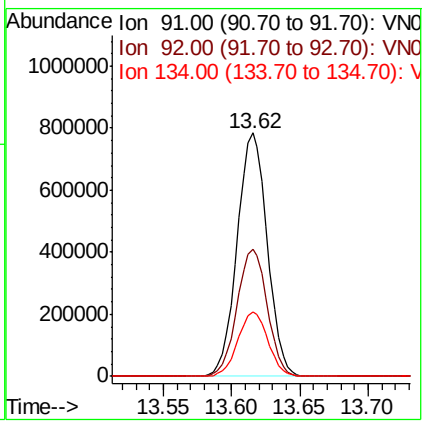




#89
n-Butylbenzene
Concen: 49.61 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 91 Resp: 1196890

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.8
134	26.6	13.3	39.9



Instrument :
MSVOA_N
ClientSampleId :
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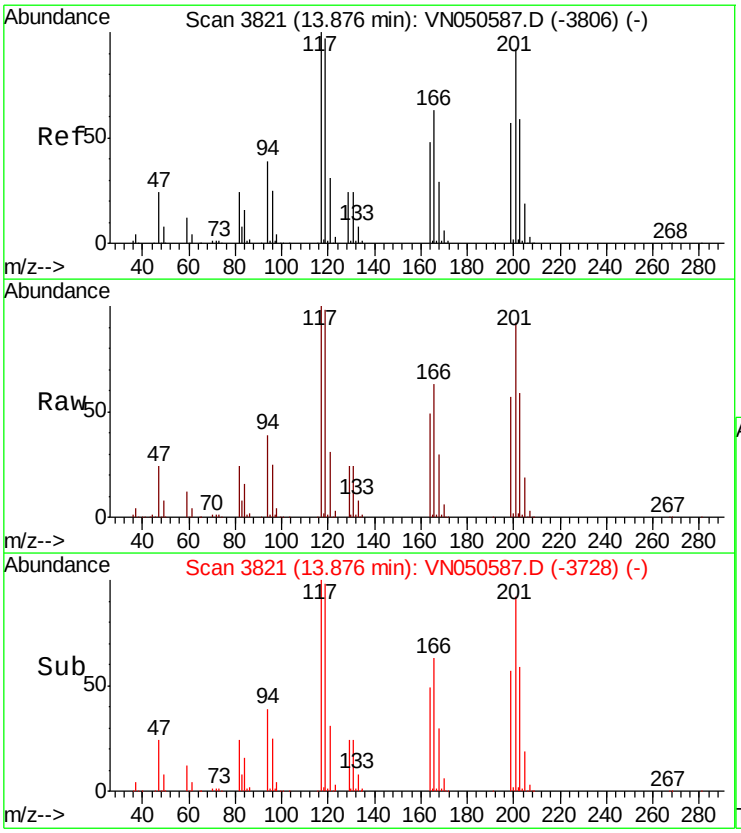
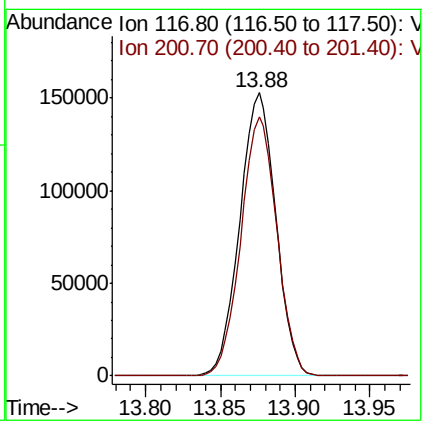
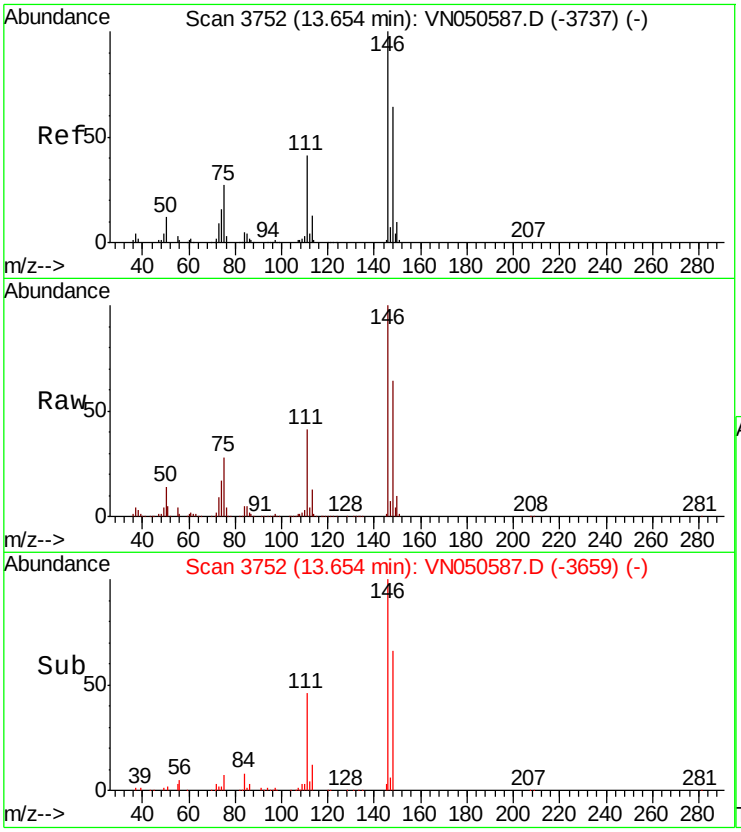


#90
Hexachloroethane
Concen: 50.10 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:117 Resp: 256592

Ion	Ratio	Lower	Upper
117	100		
201	91.0	45.5	136.5

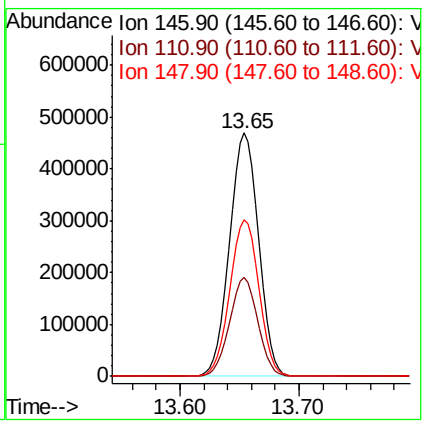




#91
1,2-Dichlorobenzene
Concen: 47.26 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:146 Resp: 793342

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.8	59.4
148	64.5	32.3	96.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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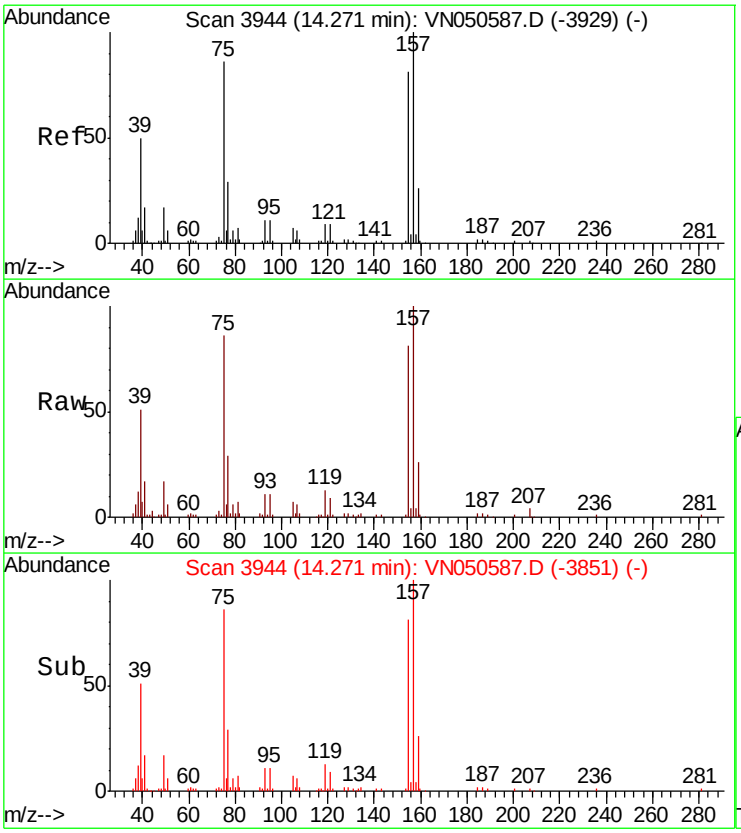
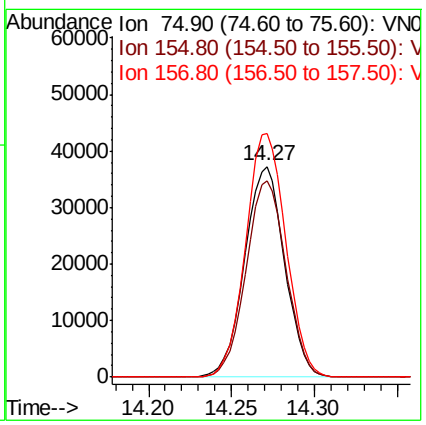
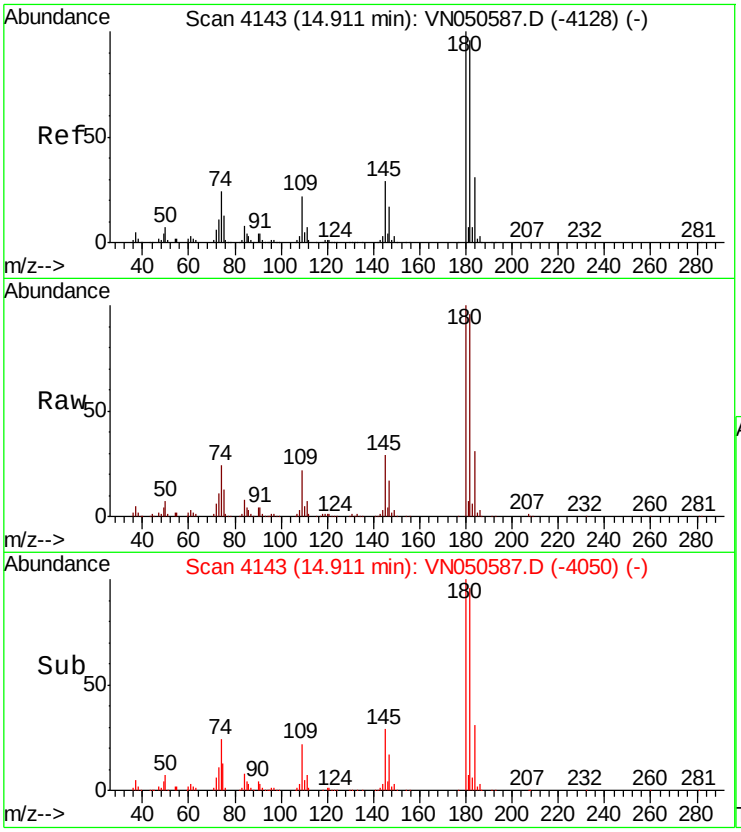


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.41 ug/l
RT: 14.27 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion: 75 Resp: 62390

Ion	Ratio	Lower	Upper
75	100		
155	93.2	46.6	139.8
157	116.1	58.1	174.2

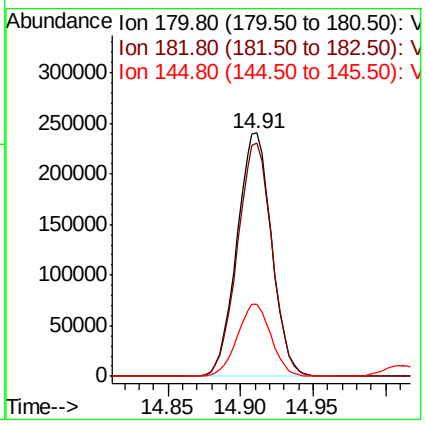




#93
1,2,4-Trichlorobenzene
Concen: 47.35 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:180 Resp: 399481

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	28.9	14.4	43.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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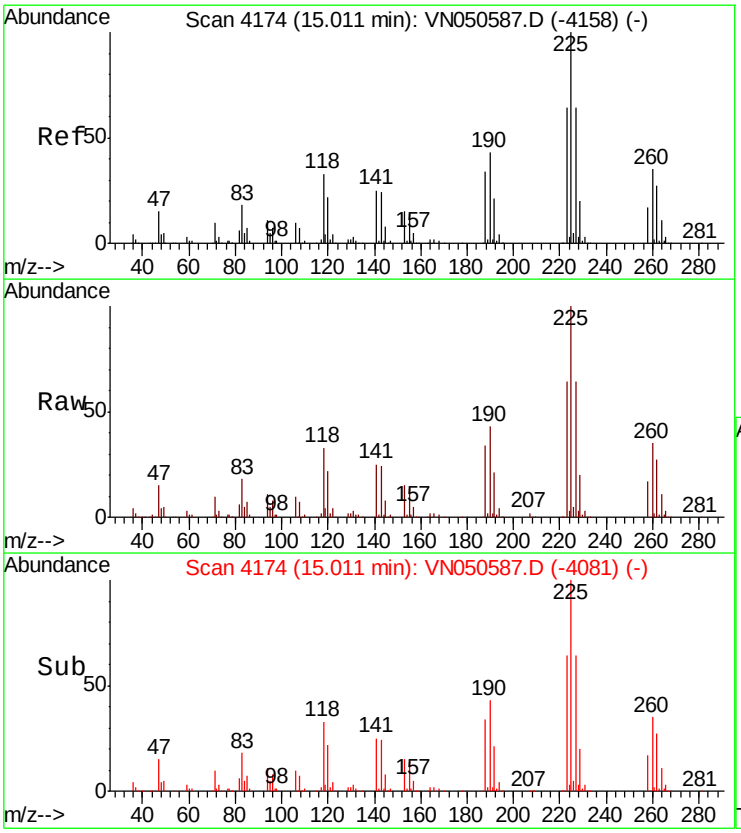
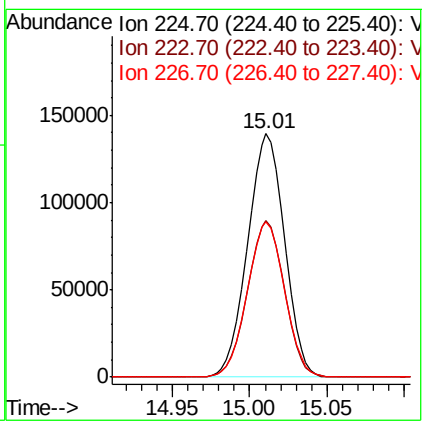
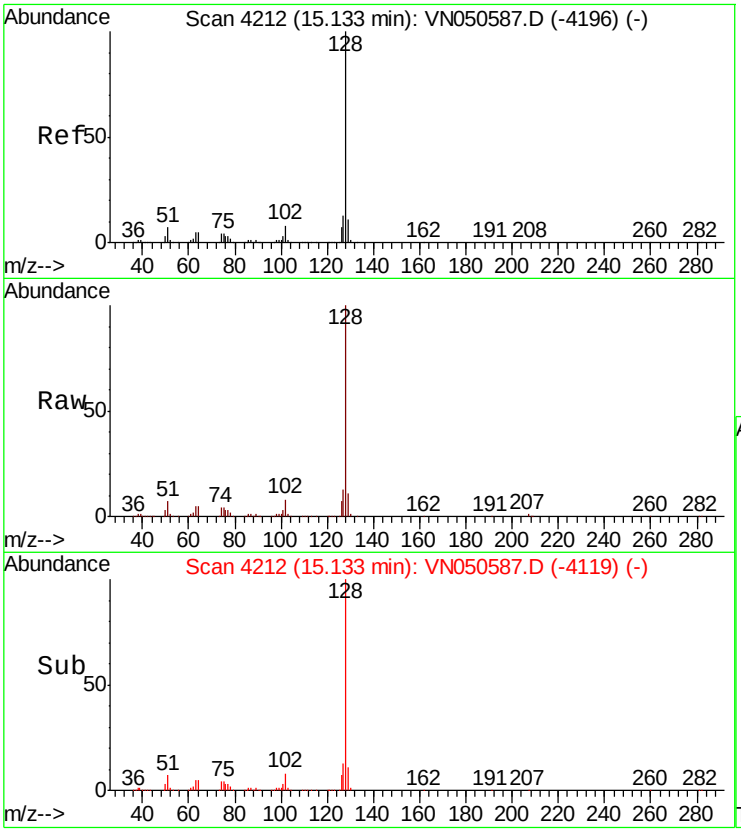


#94
Hexachlorobutadiene
Concen: 37.79 ug/l
RT: 15.01 min Scan# 4174
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:225 Resp: 232250

Ion	Ratio	Lower	Upper
225	100		
223	64.2	32.1	96.3
227	64.1	32.0	96.2

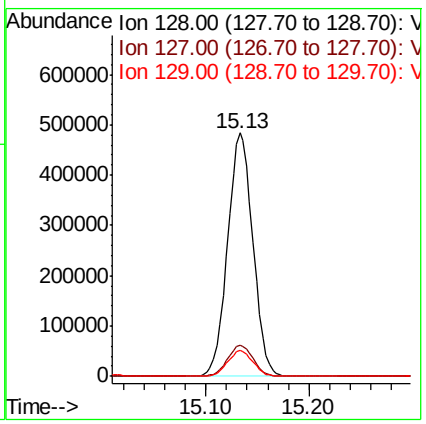




#95
Naphthalene
Concen: 43.33 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:128 Resp: 826660

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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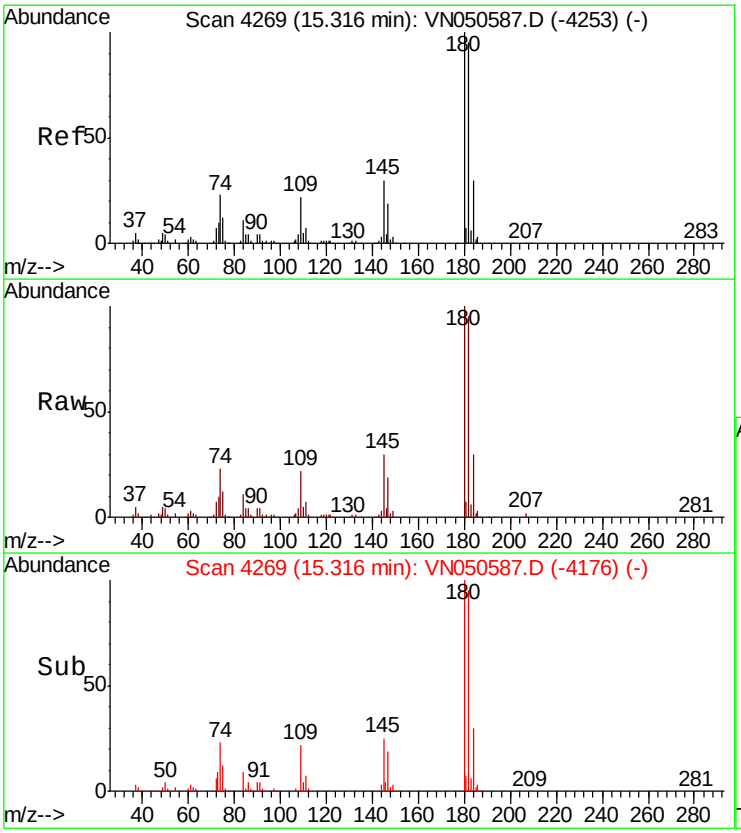

#96
1,2,3-Trichlorobenzene
Concen: 44.86 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. 0.00 min
Lab File: VN050587.D
Acq: 14 Aug 2018 1:00

Tgt Ion:180 Resp: 382458

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.8
145	29.3	14.6	44.0