Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\
Data File : VN058847.D
Acq On : 18 Oct 2019 10:21
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/21/2019 10:43:29 AM

Quant Time: Oct 19 00:09:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 18 23:49:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	439340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	696033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	662723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	332372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	626242	100.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 201.80%			
35) Dibromofluoromethane	7.57	113	451552	103.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 207.56%			
50) Toluene-d8	10.08	98	1815632	104.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 209.60%			
62) 4-Bromofluorobenzene	12.40	95	698828	107.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 214.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	525935	96.317	ug/l	100
3) Chloromethane	2.04	50	619964	94.428	ug/l	99
4) Vinyl Chloride	2.17	62	647164	99.068	ug/l	99
5) Bromomethane	2.53	94	397159m	98.767	ug/l	
6) Chloroethane	2.68	64	400667	98.896	ug/l	99
7) Trichlorofluoromethane	2.99	101	774888	97.782	ug/l	99
8) Diethyl Ether	3.39	74	282305	98.524	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.73	101	427209	95.848	ug/l	99
10) Methyl Iodide	3.93	142	603982	100.048	ug/l	99
11) Tert butyl alcohol	4.76	59	500444	493.784	ug/l	100
12) 1,1-Dichloroethene	3.71	96	419916	99.087	ug/l	98
13) Acrolein	3.58	56	384632	482.968	ug/l	98
14) Allyl chloride	4.30	41	862231	100.357	ug/l	99
15) Acrylonitrile	4.96	53	1348404	528.359	ug/l	99
16) Acetone	3.79	43	1530170	570.467	ug/l	99
17) Carbon Disulfide	4.03	76	1351199	99.119	ug/l	100
18) Methyl Acetate	4.30	43	659312	100.675	ug/l	99
19) Methyl tert-butyl Ether	5.01	73	1527567	101.017	ug/l	99
20) Methylene Chloride	4.53	84	499172	93.369	ug/l	98
21) trans-1,2-Dichloroethene	5.01	96	469516	99.122	ug/l	97
22) Diisopropyl ether	5.92	45	1752262	104.683	ug/l	96
23) Vinyl Acetate	5.87	43	7086819	524.527	ug/l	96
24) 1,1-Dichloroethane	5.82	63	943099	99.374	ug/l	100
25) 2-Butanone	6.81	43	2028302	535.812	ug/l	99
26) 2,2-Dichloropropane	6.80	77	819844	94.737	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	533478	96.358	ug/l	99
28) Bromochloromethane	7.17	49	314722	95.490	ug/l	99
29) Tetrahydrofuran	7.19	42	1272644	525.288	ug/l	100
30) Chloroform	7.35	83	921130	96.314	ug/l	100
31) Cyclohexane	7.63	56	886928	97.400	ug/l	97
32) 1,1,1-Trichloroethane	7.55	97	807079	99.250	ug/l	99
36) 1,1-Dichloropropene	7.77	75	728008	102.425	ug/l	100
37) Ethyl Acetate	6.91	43	783138	107.755	ug/l	99
38) Carbon Tetrachloride	7.76	117	713325	102.998	ug/l	98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\
Data File : VN058847.D
Acq On : 18 Oct 2019 10:21
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 00:09:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 18 23:49:30 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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10/21/2019 10:43:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	857079	104.479	ug/l		99
40) Benzene	8.02	78	2102120	102.755	ug/l		98
41) Methacrylonitrile	7.16	41	344292m	104.404	ug/l		
42) 1,2-Dichloroethane	8.11	62	783294	99.791	ug/l		99
43) Isopropyl Acetate	8.15	43	1290723	105.066	ug/l		100
44) Trichloroethene	8.82	130	508728	100.690	ug/l		100
45) 1,2-Dichloropropane	9.11	63	570205	103.973	ug/l		100
46) Dibromomethane	9.19	93	361462	104.315	ug/l		98
47) Bromodichloromethane	9.39	83	750067	106.075	ug/l		100
48) Methyl methacrylate	9.19	41	608753	109.003	ug/l		100
49) 1,4-Dioxane	9.19	88	185255	2131.994	ug/l		98
51) 4-Methyl-2-Pentanone	9.98	43	3724135	536.158	ug/l		94
52) Toluene	10.15	92	1306212	104.614	ug/l		99
53) t-1,3-Dichloropropene	10.37	75	878699	108.428	ug/l		99
54) cis-1,3-Dichloropropene	9.83	75	925980	107.457	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	503478	98.457	ug/l		99
56) Ethyl methacrylate	10.42	69	855317	114.485	ug/l		100
57) 1,3-Dichloropropane	10.70	76	903327	103.445	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	1837095	519.910	ug/l		99
59) 2-Hexanone	10.75	43	2959966	549.728	ug/l		95
60) Dibromochloromethane	10.90	129	569059	107.777	ug/l		99
61) 1,2-Dibromoethane	11.00	107	535860	104.537	ug/l		100
64) Tetrachloroethene	10.63	164	448181	96.071	ug/l		99
65) Chlorobenzene	11.43	112	1367478	101.015	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	509452	101.679	ug/l		99
67) Ethyl Benzene	11.51	91	2498052	103.546	ug/l		95
68) m/p-Xylenes	11.62	106	1906807	210.687	ug/l		93
69) o-Xylene	11.95	106	903156	103.259	ug/l		97
70) Styrene	11.96	104	1554020	108.459	ug/l		99
71) Bromoform	12.13	173	413044	111.717	ug/l	#	98
73) Isopropylbenzene	12.25	105	2443607	100.774	ug/l		98
74) N-amyl acetate	12.07	43	1196166	108.926	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	801505	99.537	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	695543m	92.982	ug/l		
77) Bromobenzene	12.53	156	578933	97.975	ug/l		99
78) n-propylbenzene	12.59	91	2895006	102.320	ug/l		98
79) 2-Chlorotoluene	12.68	91	1735233	98.833	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	2124333	102.617	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	305324	109.555	ug/l		97
82) 4-Chlorotoluene	12.78	91	1820879	101.112	ug/l		100
83) tert-Butylbenzene	13.00	119	1805336	101.822	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	2133744	103.684	ug/l		98
85) sec-Butylbenzene	13.17	105	2417562	103.370	ug/l		98
86) p-Isopropyltoluene	13.29	119	2202651	103.888	ug/l		99
87) 1,3-Dichlorobenzene	13.29	146	1084879	99.899	ug/l		99
88) 1,4-Dichlorobenzene	13.37	146	1067674	96.567	ug/l		99
89) n-Butylbenzene	13.62	91	2072621	105.694	ug/l		98
90) Hexachloroethane	13.88	117	408255	106.540	ug/l		99
91) 1,2-Dichlorobenzene	13.66	146	1045480	98.572	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	176105	93.376	ug/l		96

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Data File : VN058847.D
Acq On : 18 Oct 2019 10:21
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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10/21/2019 10:43:29 AM

Quant Time: Oct 19 00:09:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 18 23:49:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	650696	101.500 ug/l	99
94) Hexachlorobutadiene	15.01	225	327299	96.067 ug/l	98
95) Naphthalene	15.13	128	1919794	104.421 ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	635877	101.387 ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\
Data File : VN058847.D
Acq On : 18 Oct 2019 10:21
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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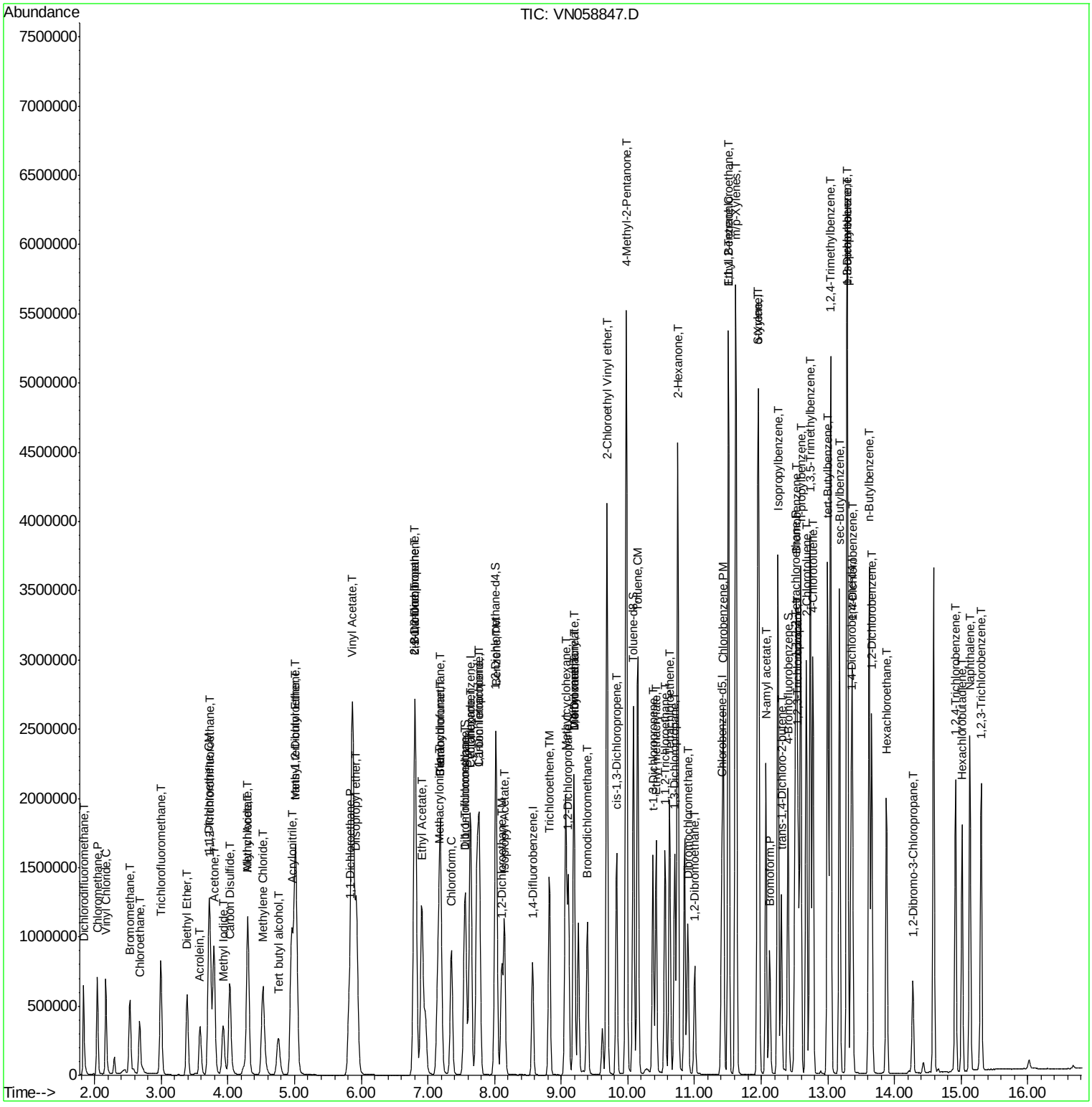
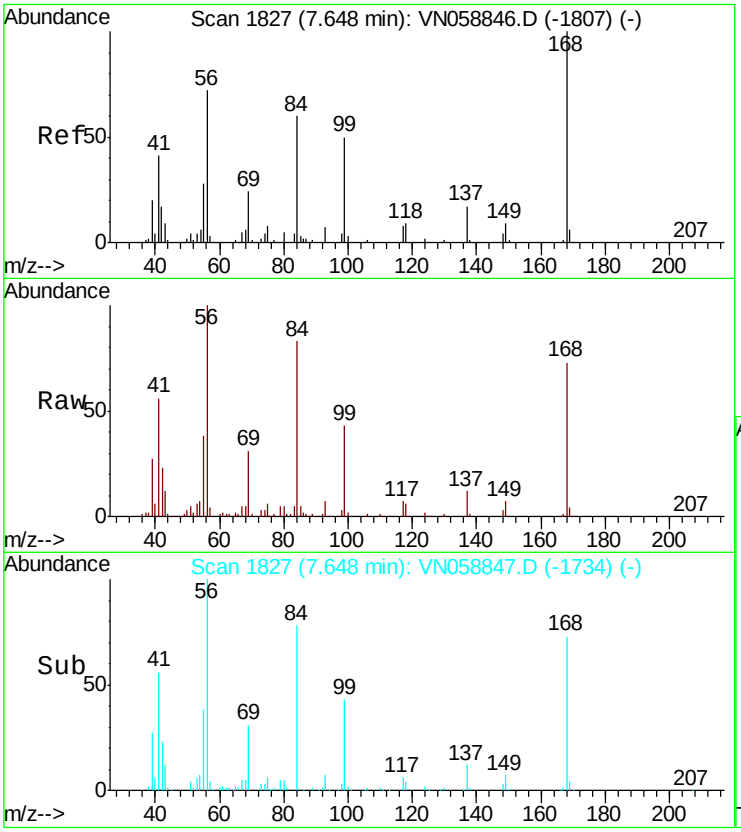
10/21/2019 10:43:29 AM

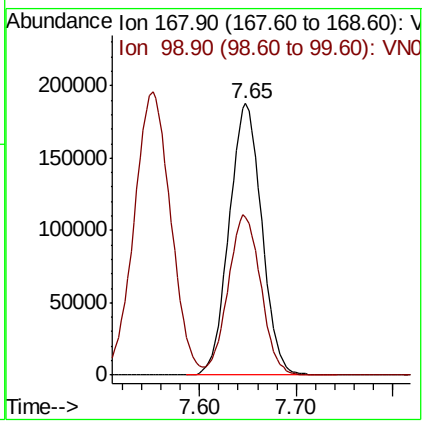




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:168 Resp: 439340

Ion	Ratio	Lower	Upper
168	100		
99	58.3	48.1	72.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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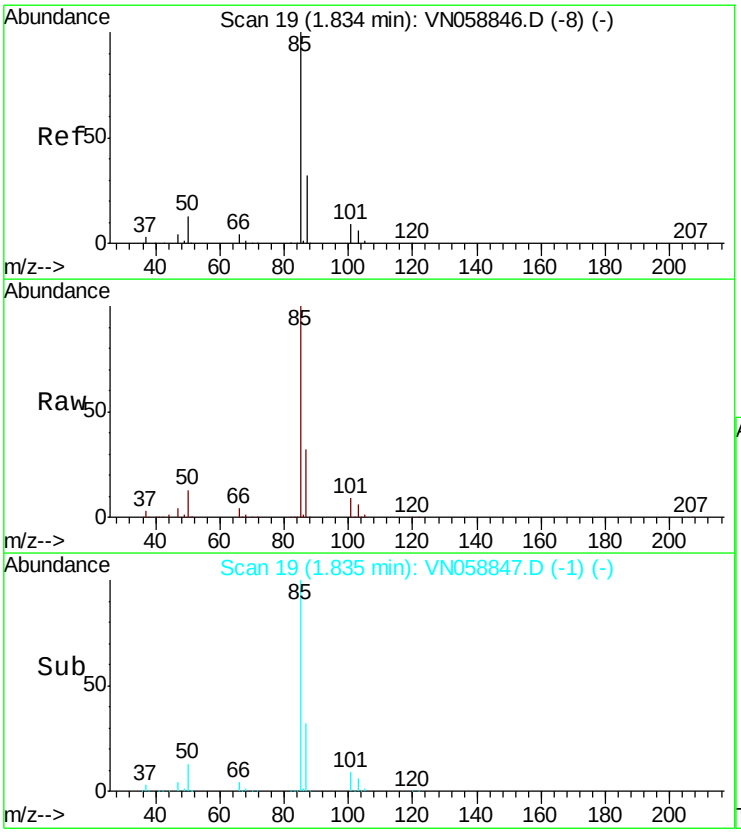
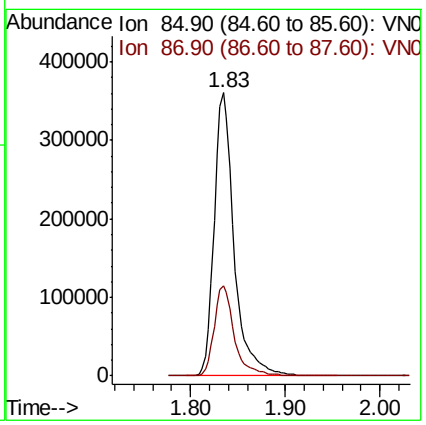
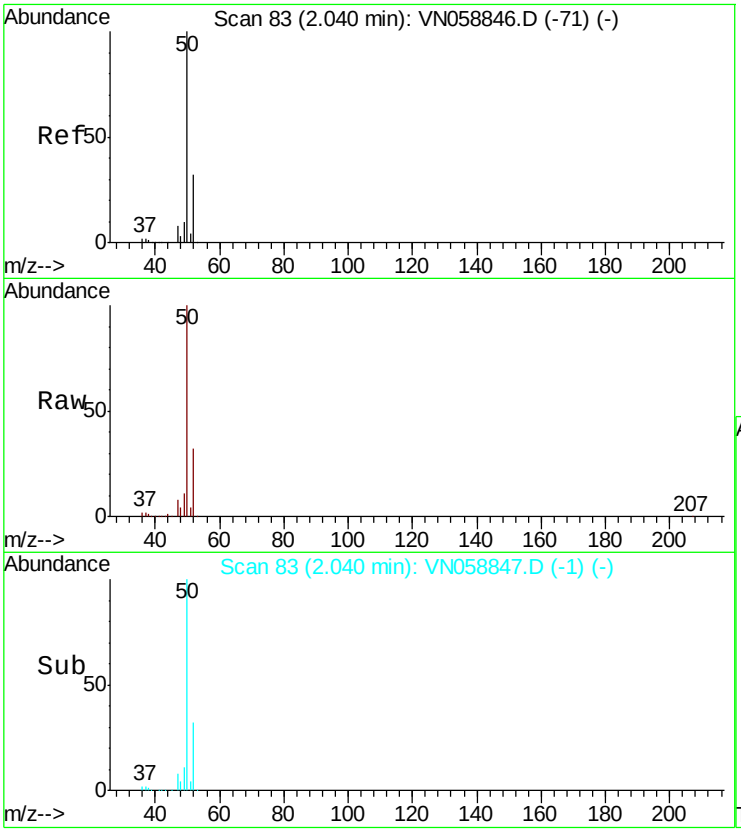


#2
Dichlorodifluoromethane
Concen: 96.317 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 85 Resp: 525935

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.5

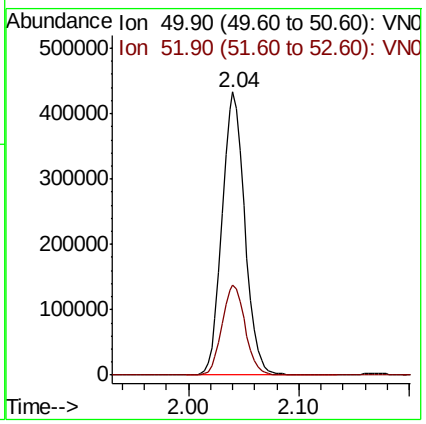




#3
Chloromethane
Concen: 94.428 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 50 Resp: 619964

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.7	38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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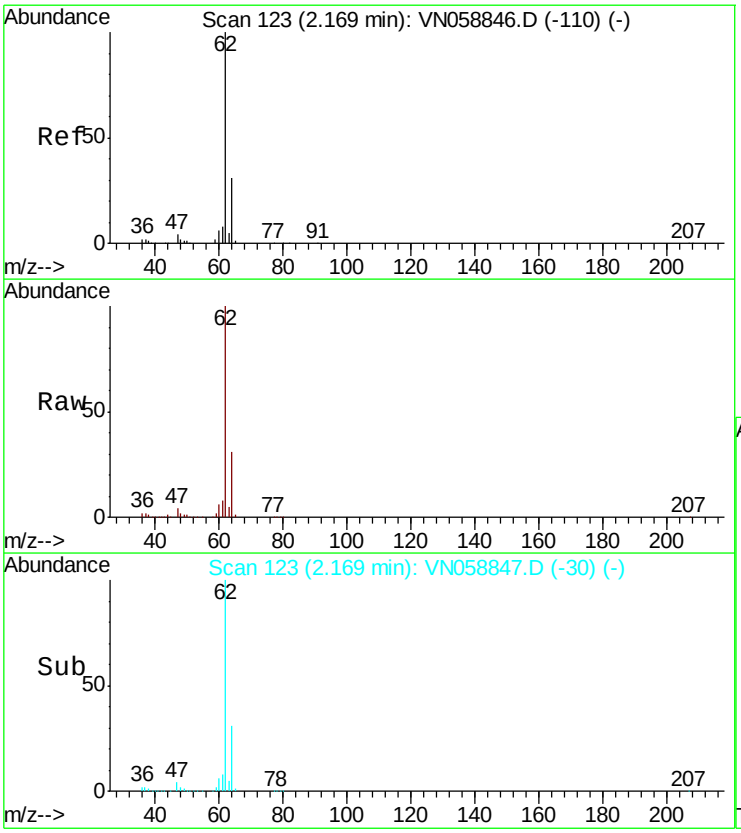
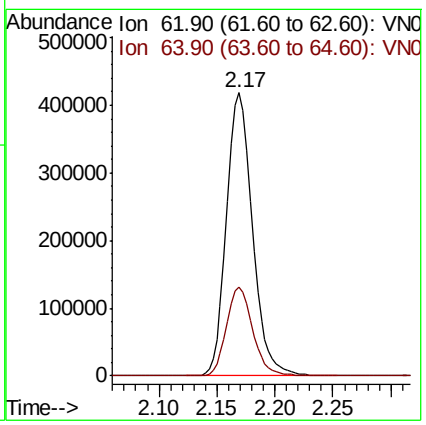
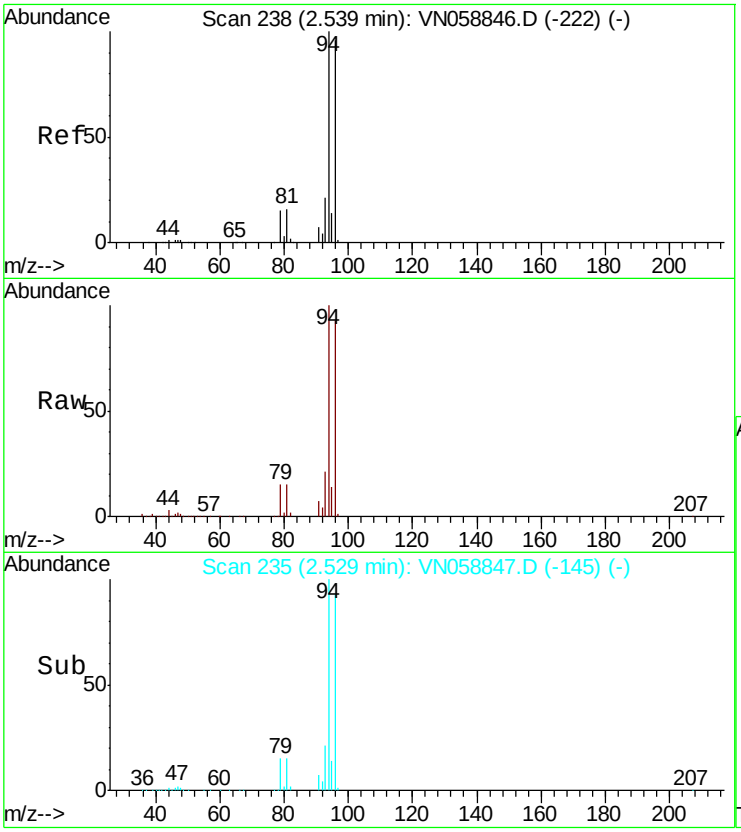


#4
Vinyl Chloride
Concen: 99.068 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 62 Resp: 647164

Ion	Ratio	Lower	Upper
62	100		
64	31.2	24.6	36.8

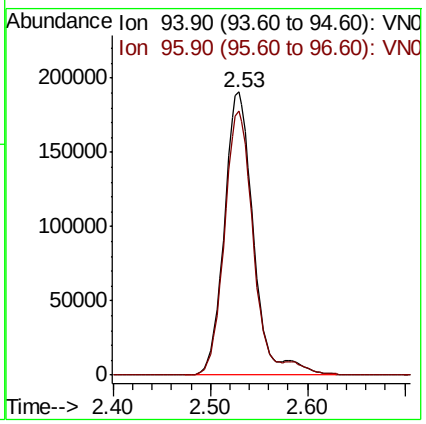




#5
Bromomethane
Concen: 98.767 ug/l m
RT: 2.53 min Scan# 235
Delta R.T. -0.01 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 94 Resp: 397159

Ion	Ratio	Lower	Upper
94	100		
96	93.3	77.0	115.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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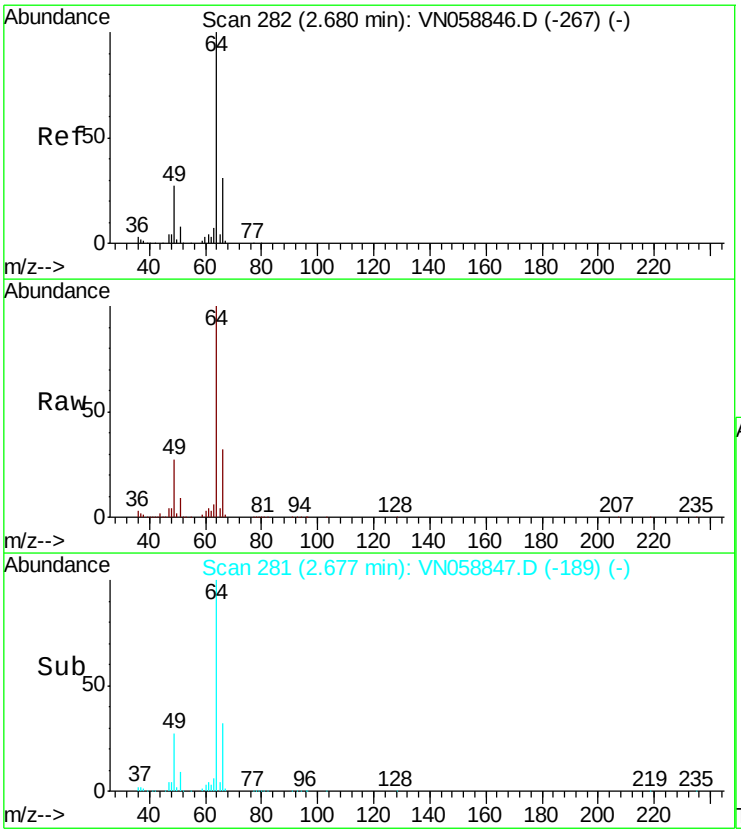
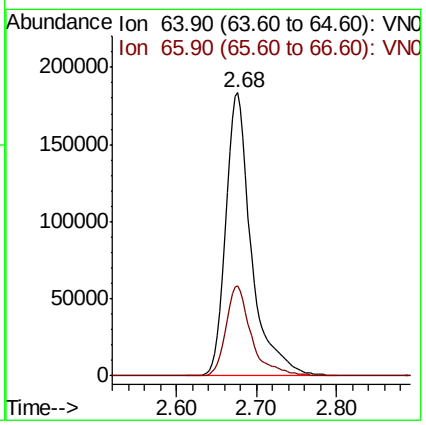
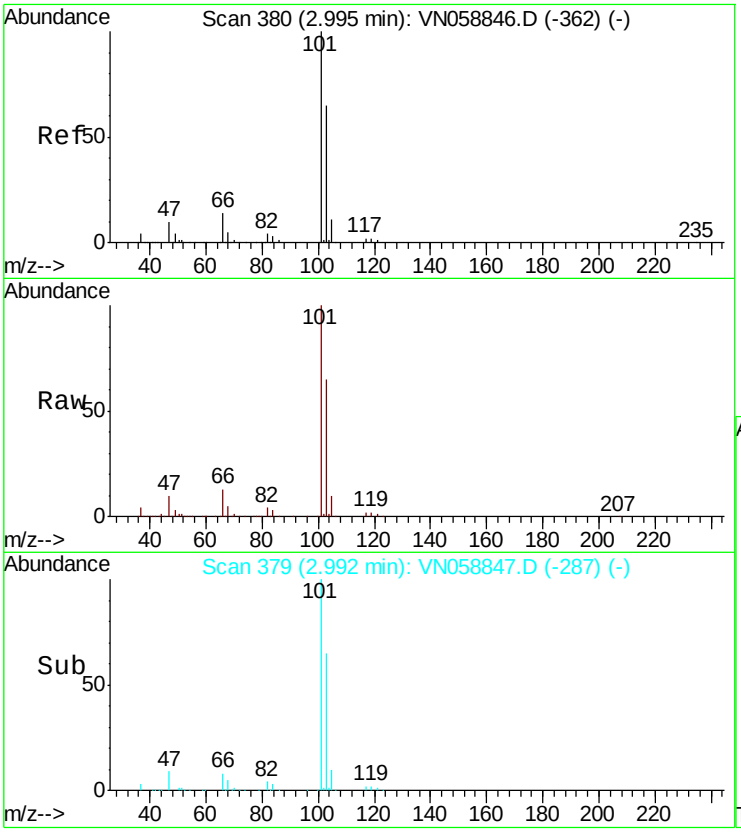


#6
Chloroethane
Concen: 98.896 ug/l
RT: 2.68 min Scan# 281
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 64 Resp: 400667

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.0	37.4

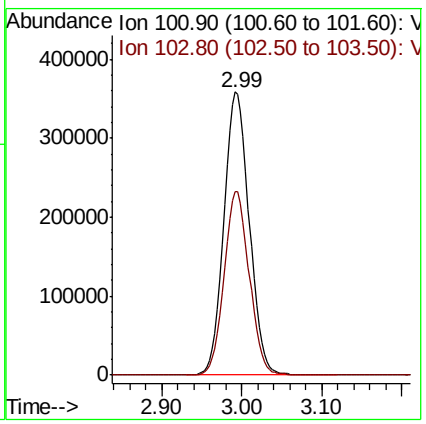




#7
Trichlorofluoromethane
Concen: 97.782 ug/l
RT: 2.99 min Scan# 379
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:101 Resp: 774888

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.2	78.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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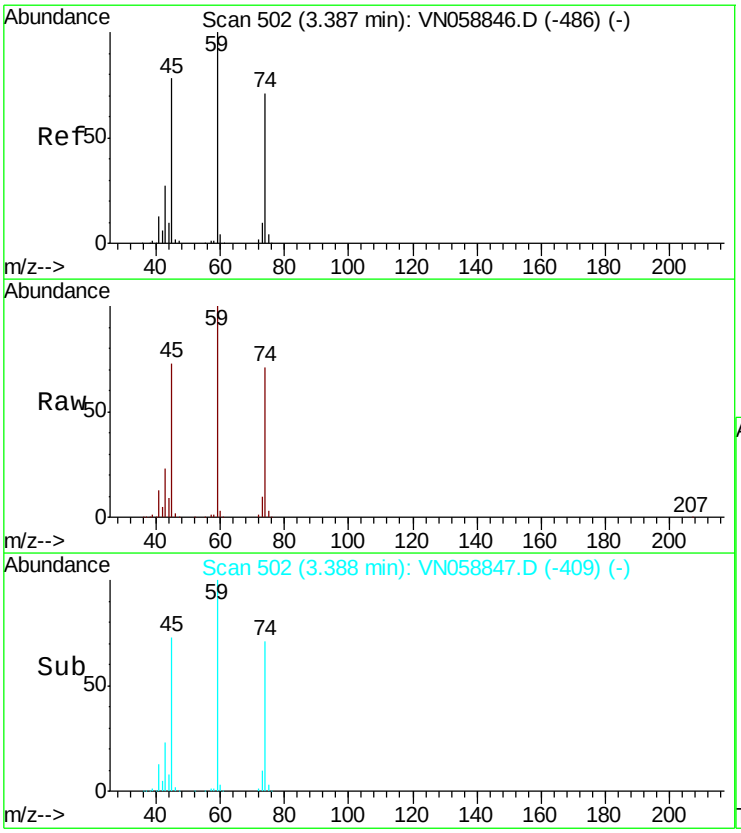
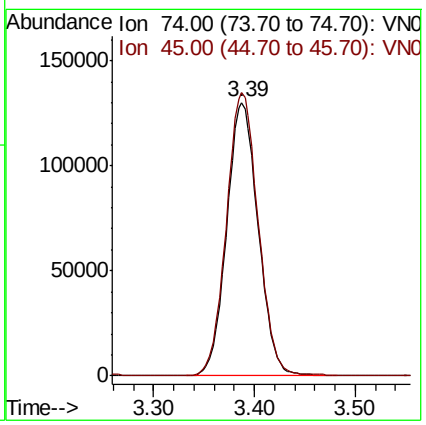
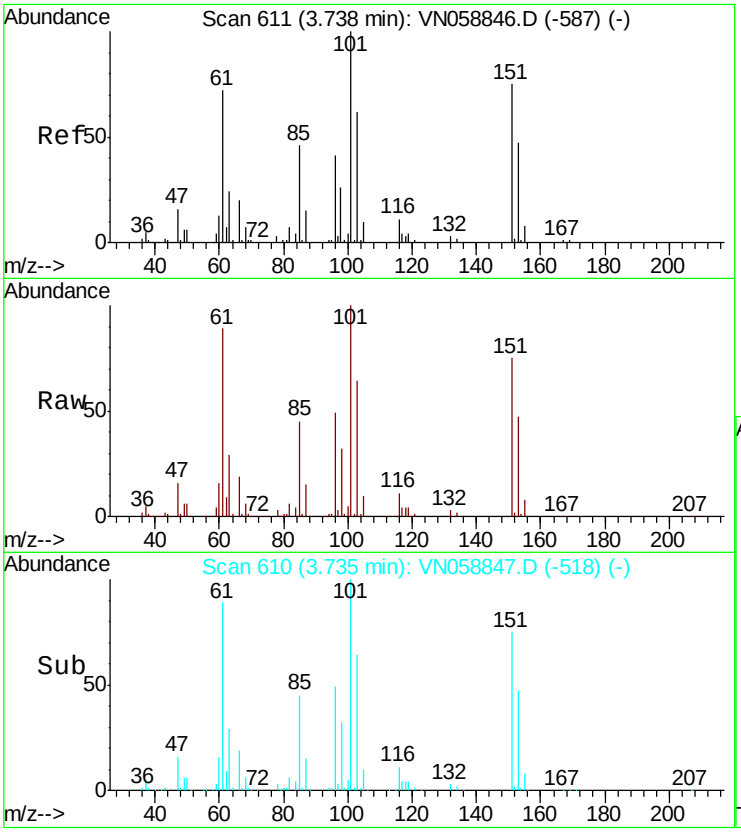


#8
Diethyl Ether
Concen: 98.524 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 74 Resp: 282305

Ion	Ratio	Lower	Upper
74	100		
45	105.0	54.9	164.5





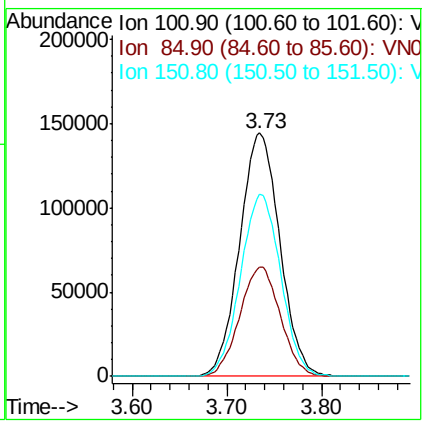
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.848 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

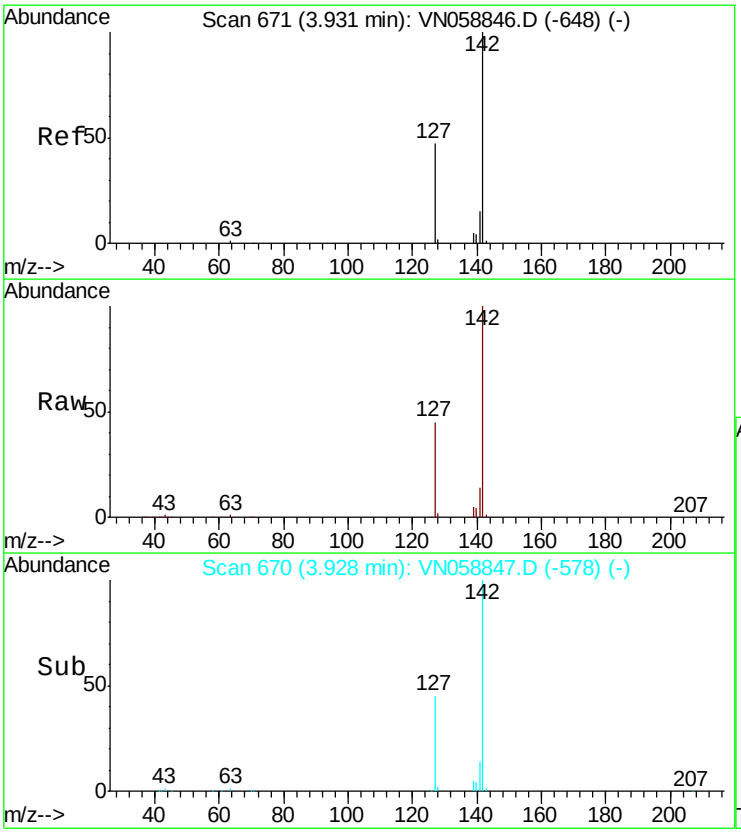
Tgt Ion:101 Resp: 427209

Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.2	55.8
151	74.7	59.9	89.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/21/2019 10:43:29 AM

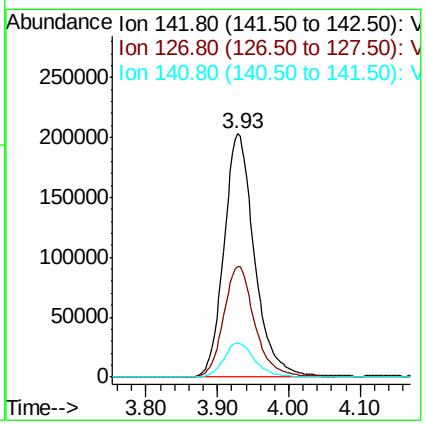


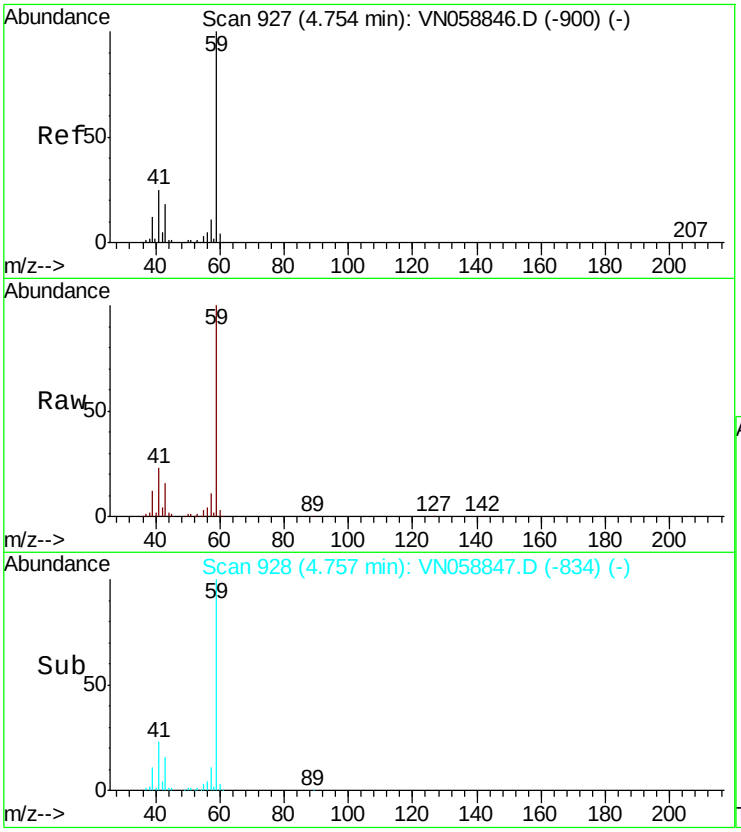


#10
Methyl Iodide
Concen: 100.048 ug/l
RT: 3.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:142 Resp: 603982

Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.6	54.8
141	14.4	11.4	17.2

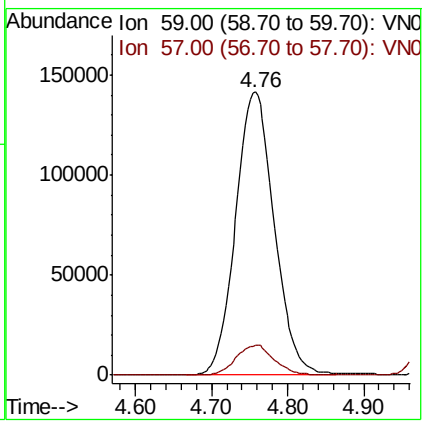




#11
Tert butyl alcohol
Concen: 493.784 ug/l
RT: 4.76 min Scan# 928
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 59 Resp: 500444

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.6	12.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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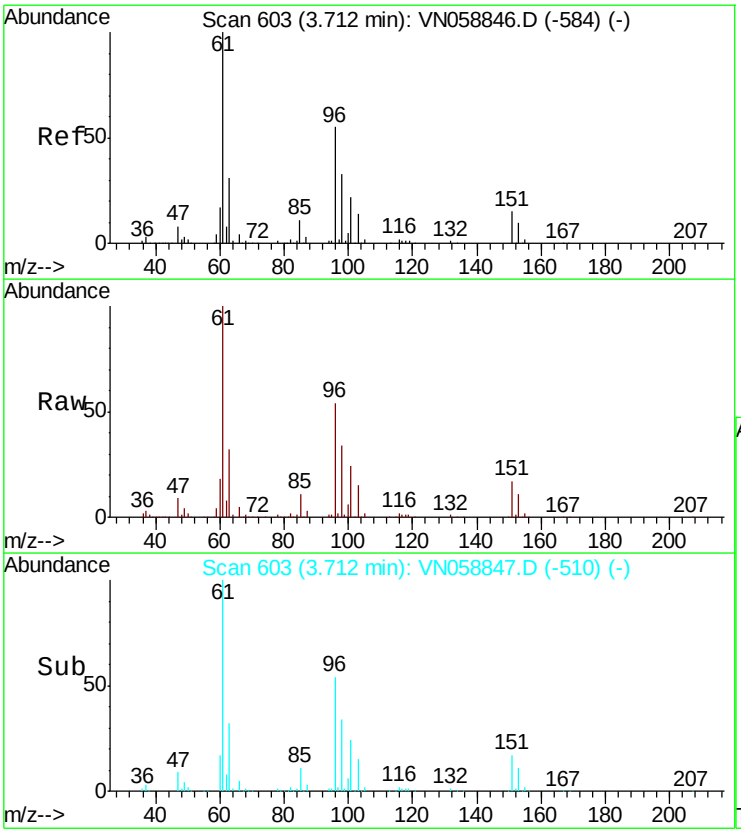
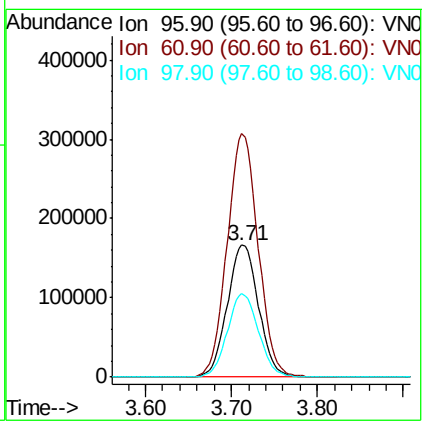
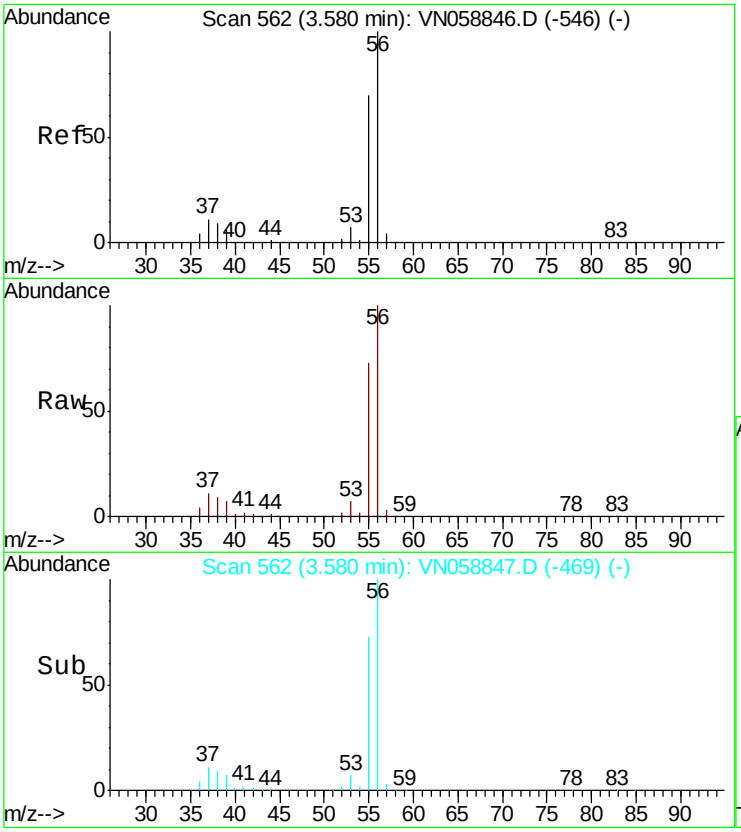


#12
1,1-Dichloroethene
Concen: 99.087 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 96 Resp: 419916

Ion	Ratio	Lower	Upper
96	100		
61	184.5	146.2	219.2
98	63.0	48.7	73.1

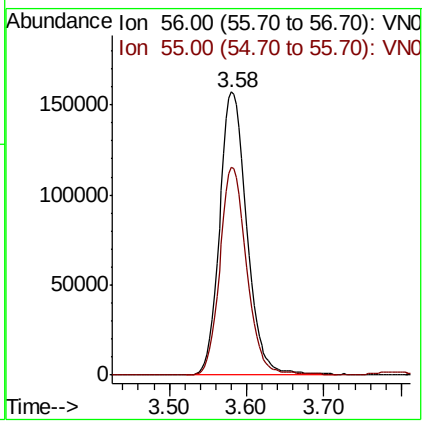




#13
Acrolein
Concen: 482.968 ug/l
RT: 3.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 56 Resp: 384632

Ion	Ratio	Lower	Upper
56	100		
55	72.5	56.6	85.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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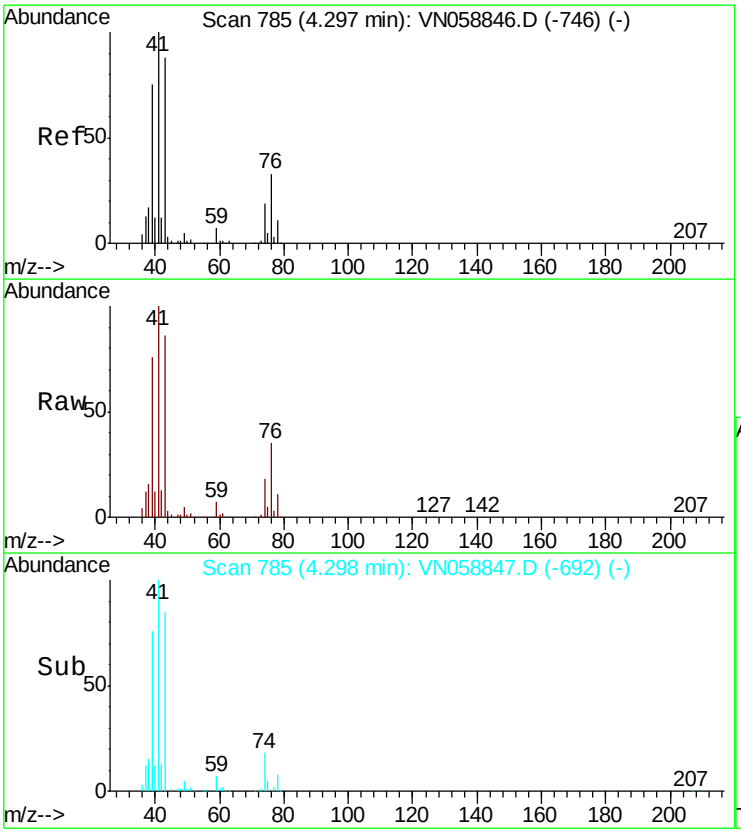
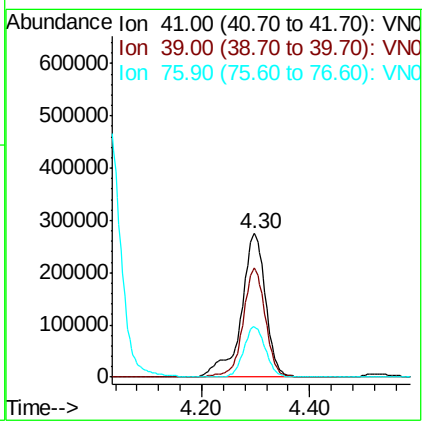
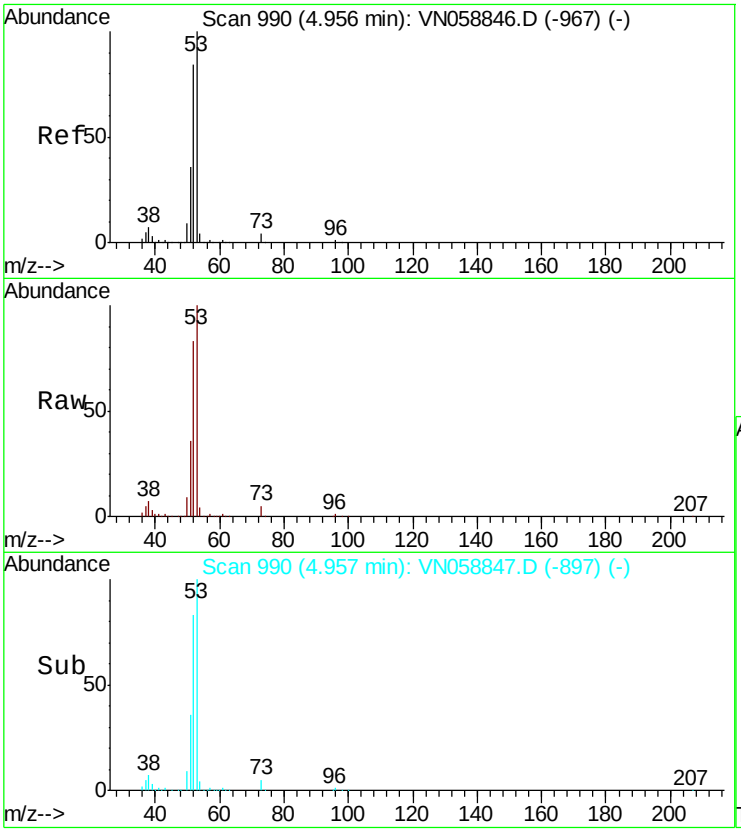


#14
Allyl chloride
Concen: 100.357 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 41 Resp: 862231

Ion	Ratio	Lower	Upper
41	100		
39	69.2	55.9	83.9
76	30.8	24.1	36.1

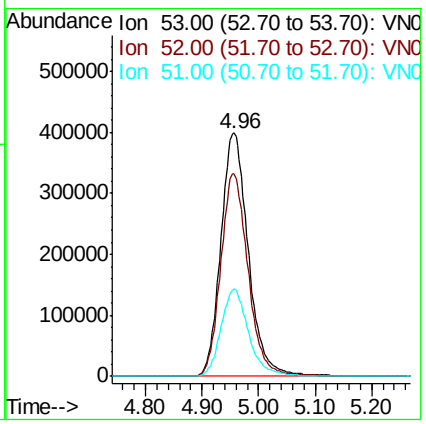




#15
Acrylonitrile
Concen: 528.359 ug/l
RT: 4.96 min Scan# 990
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 53 Resp: 1348404

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.6	99.8
51	36.1	29.2	43.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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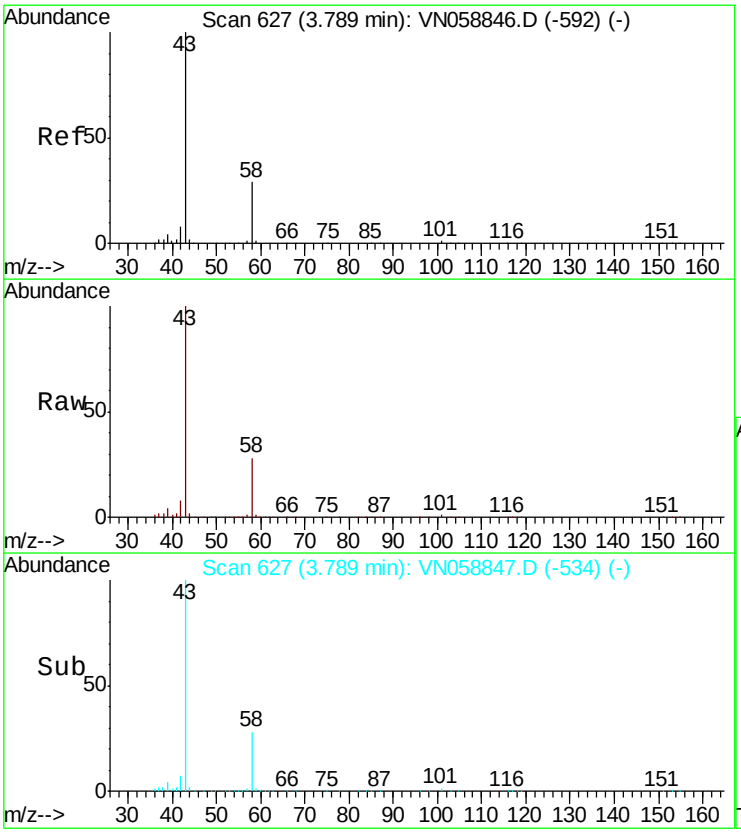
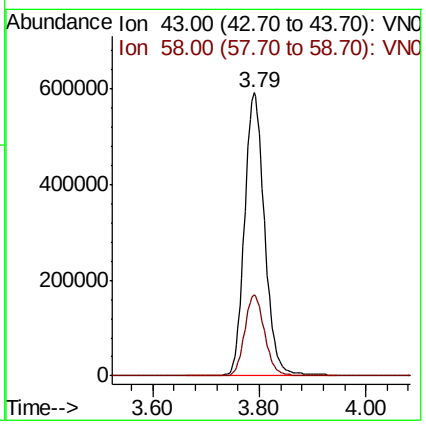
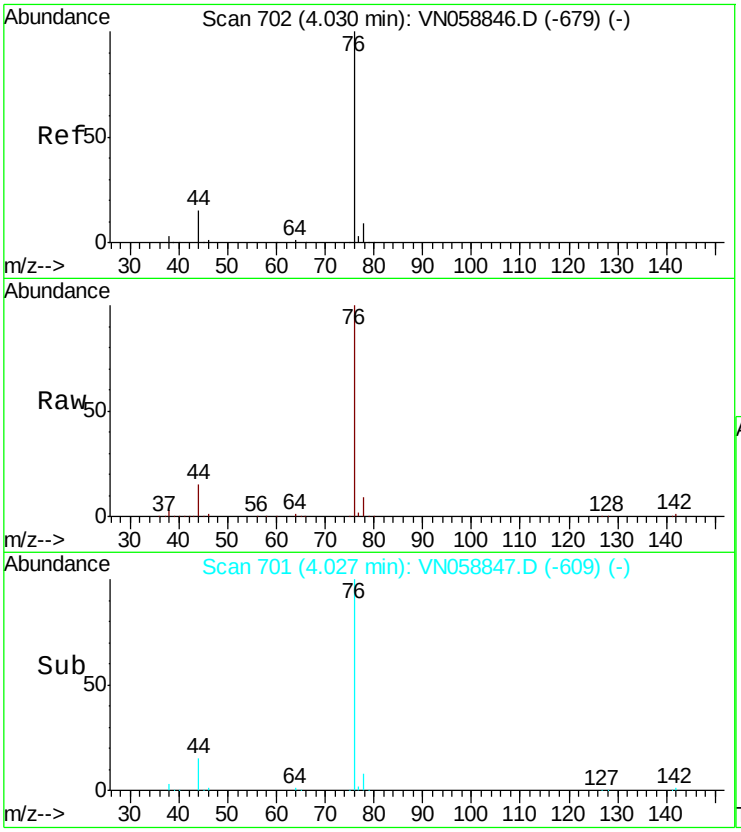


#16
Acetone
Concen: 570.467 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 1530170

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.1	34.7

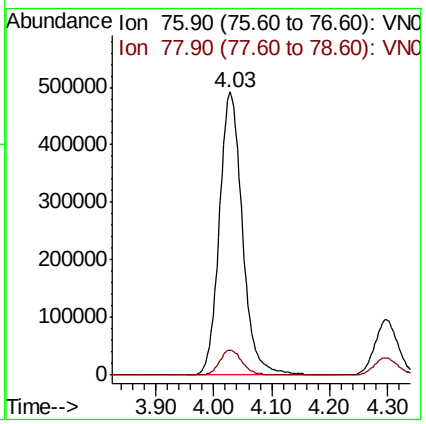




#17
Carbon Disulfide
Concen: 99.119 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 76 Resp: 1351199

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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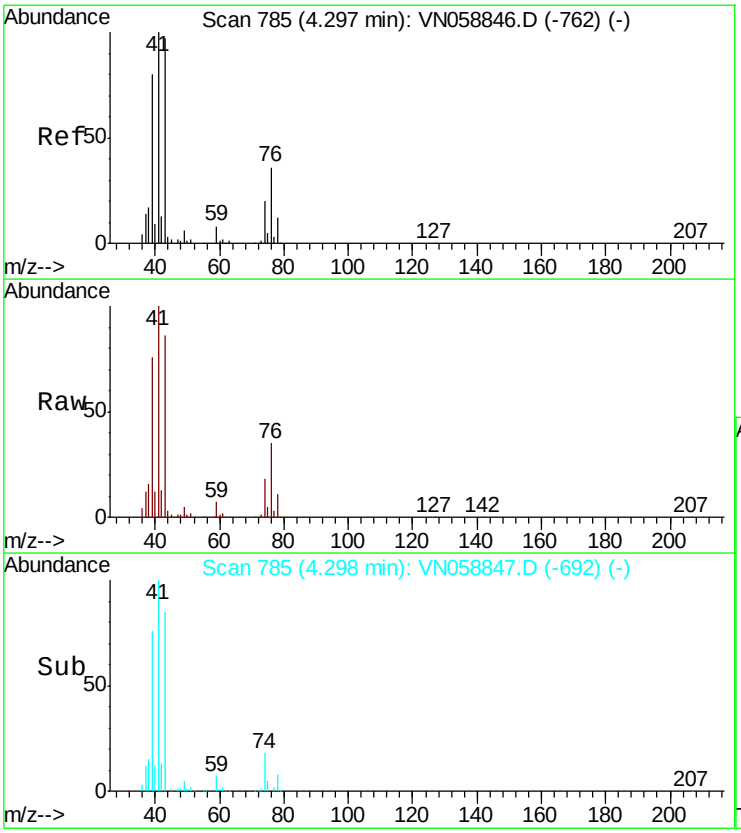
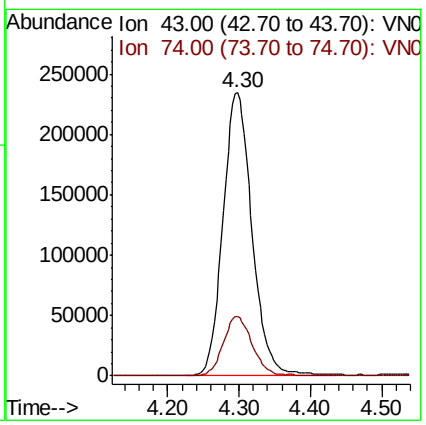
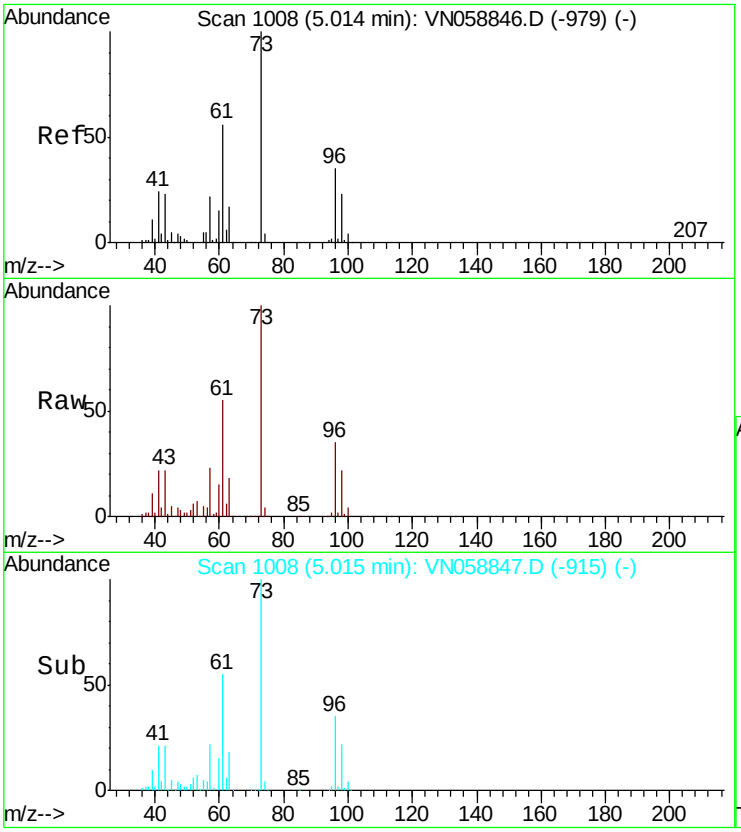


#18
Methyl Acetate
Concen: 100.675 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 659312

Ion	Ratio	Lower	Upper
43	100		
74	21.0	17.1	25.7

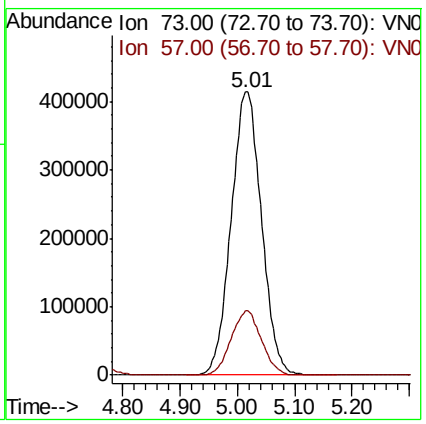




#19
Methyl tert-butyl Ether
Concen: 101.017 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 73 Resp: 1527567

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.9	26.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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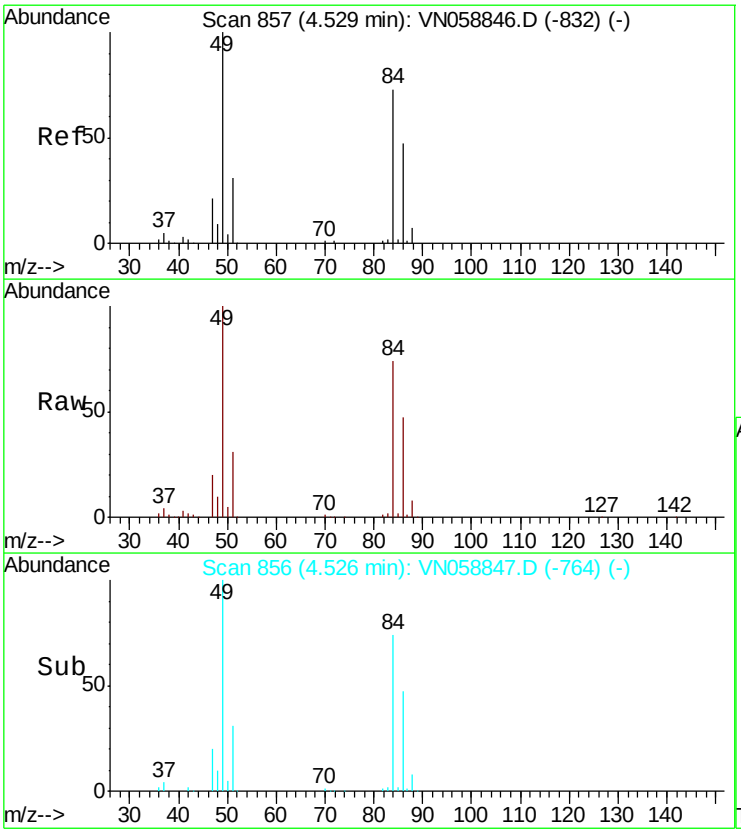
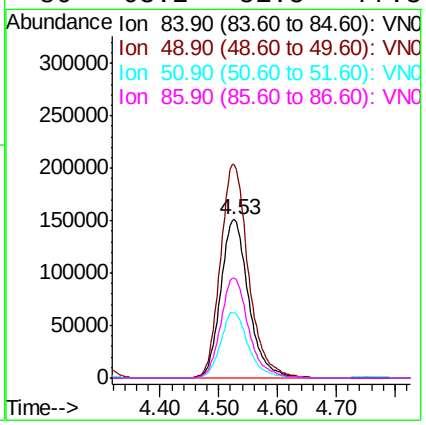
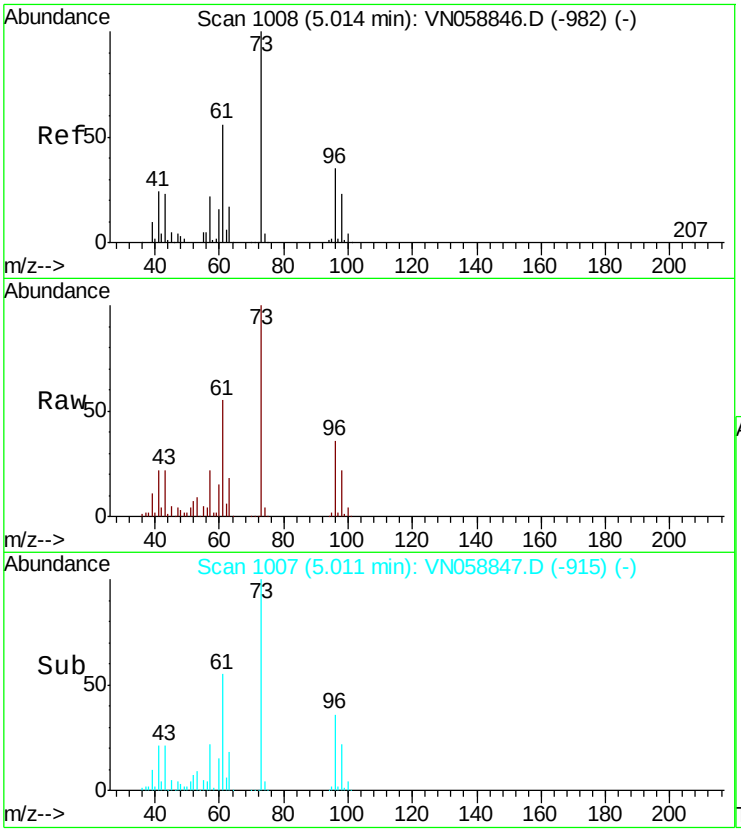


#20
Methylene Chloride
Concen: 93.369 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 84 Resp: 499172

Ion	Ratio	Lower	Upper
84	100		
49	134.8	109.6	164.4
51	41.4	33.8	50.6
86	63.2	51.5	77.3

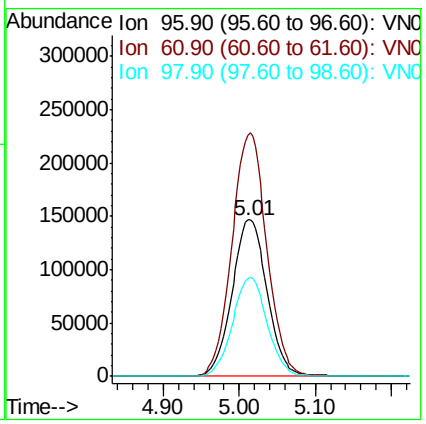




#21
trans-1,2-Dichloroethene
Concen: 99.122 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 96 Resp: 469516

Ion	Ratio	Lower	Upper
96	100		
61	154.4	126.7	190.1
98	62.7	52.0	78.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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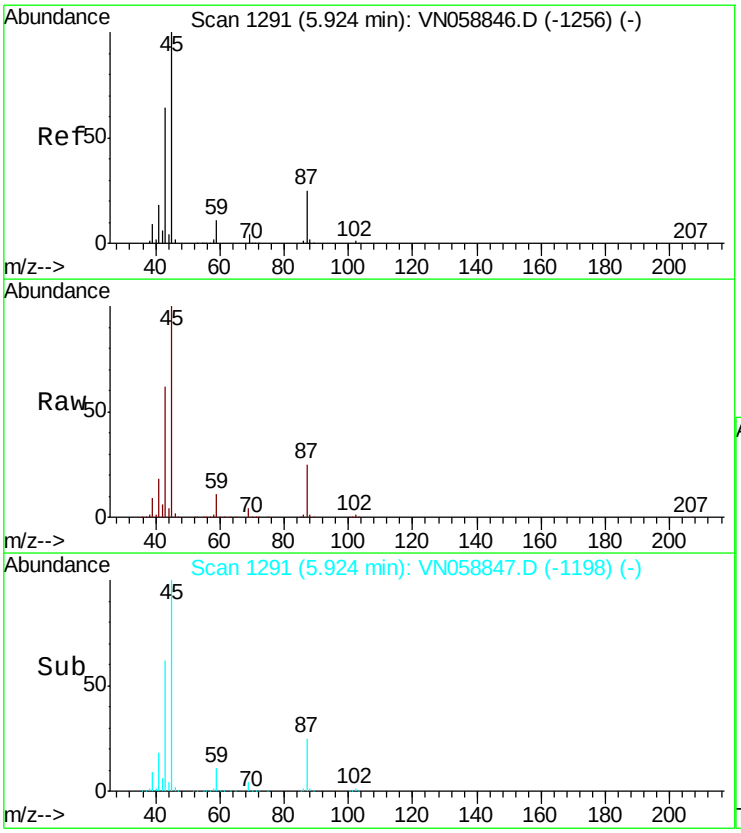
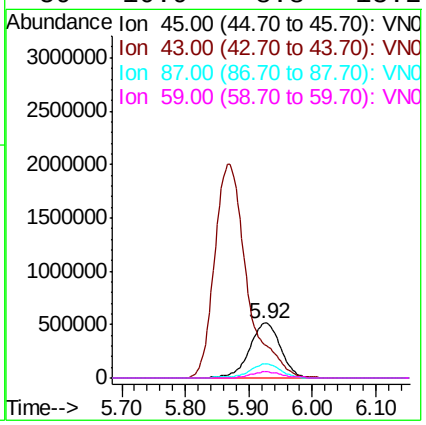
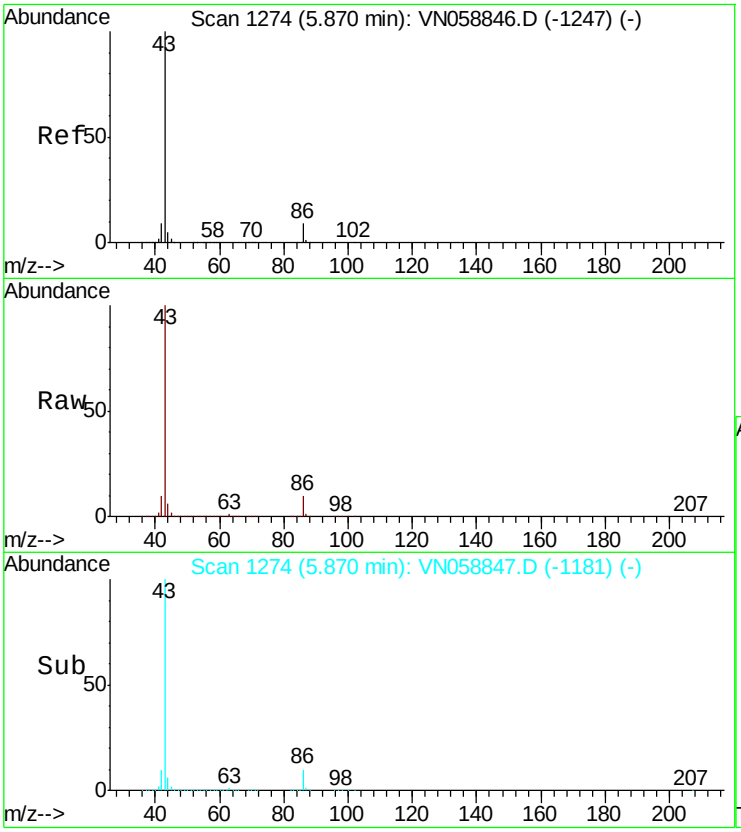


#22
Diisopropyl ether
Concen: 104.683 ug/l
RT: 5.92 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 45 Resp: 1752262

Ion	Ratio	Lower	Upper
45	100		
43	61.3	52.9	79.3
87	25.5	20.2	30.4
59	10.9	8.8	13.2

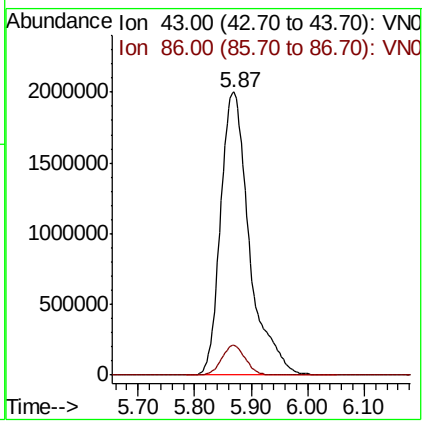




#23
Vinyl Acetate
Concen: 524.527 ug/l
RT: 5.87 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 7086819

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.2	10.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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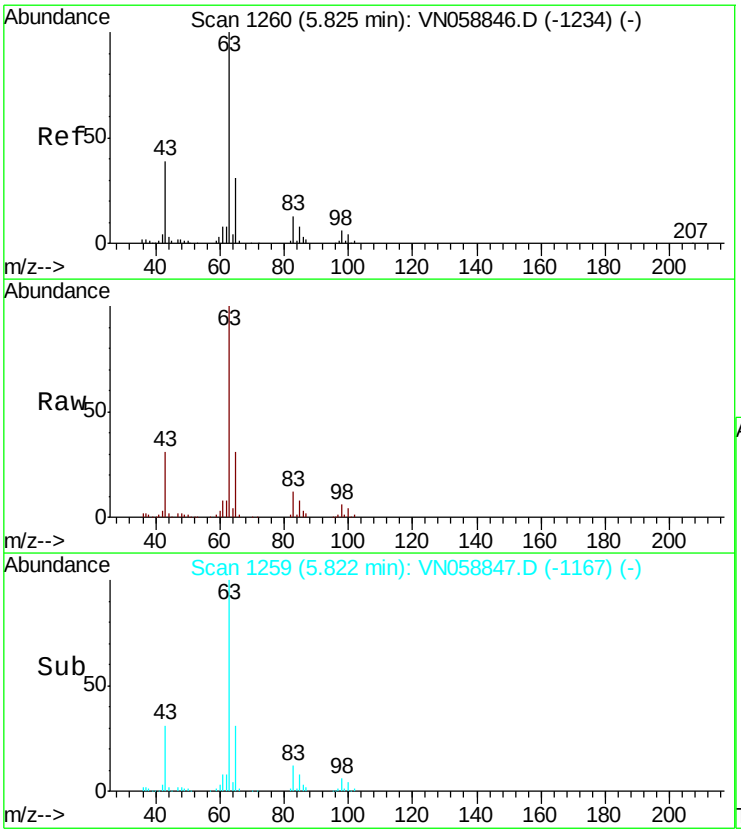
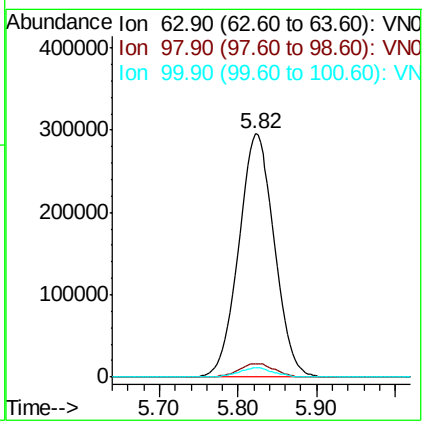
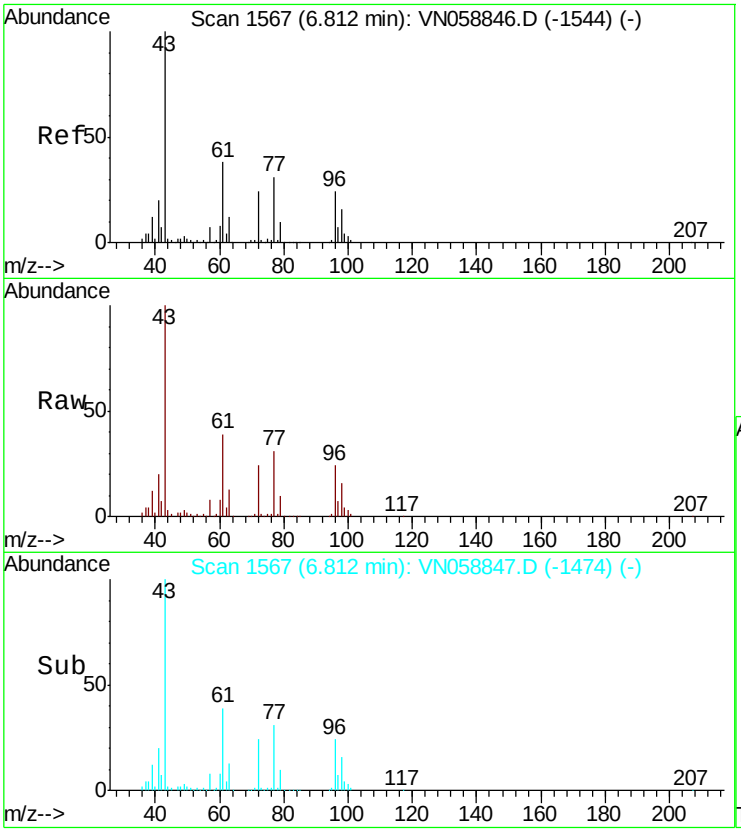


#24
1,1-Dichloroethane
Concen: 99.374 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 63 Resp: 943099

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.4
100	3.8	1.9	5.7

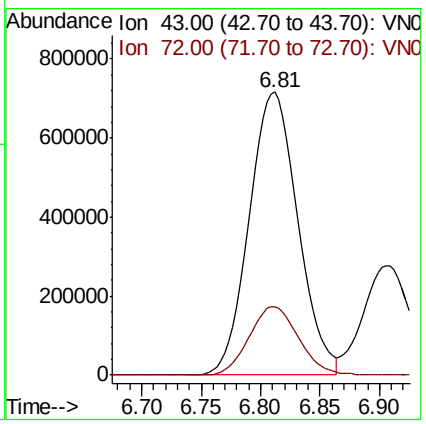




#25
2-Butanone
Concen: 535.812 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 2028302

Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.1	28.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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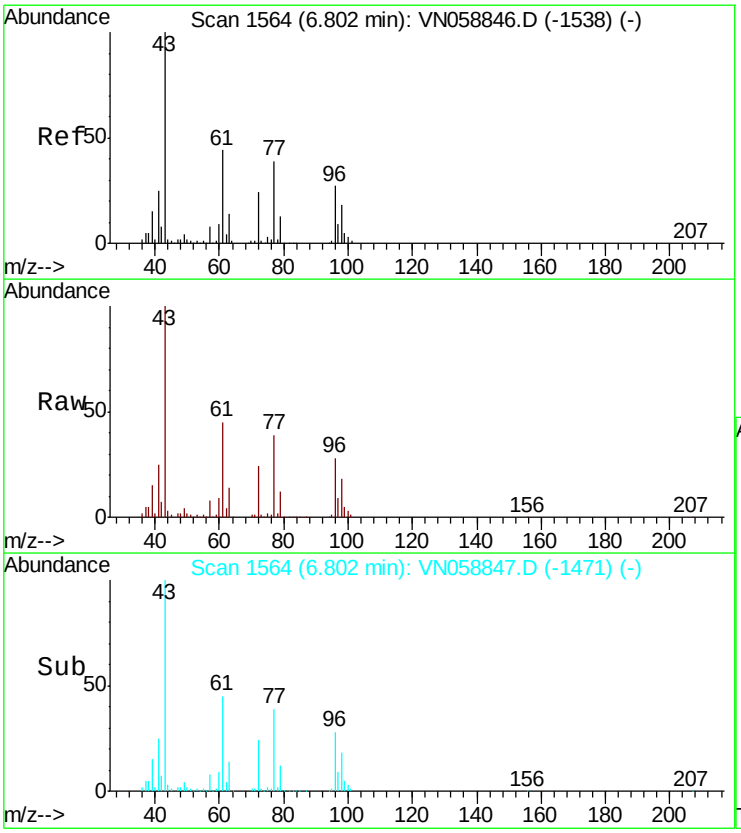
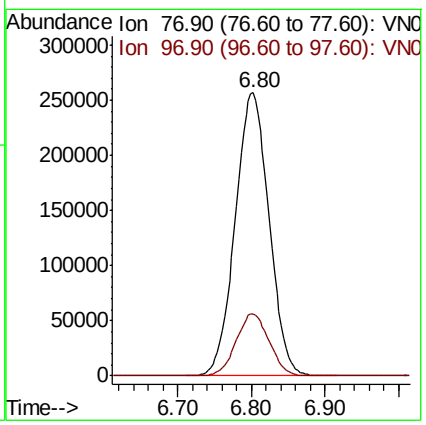
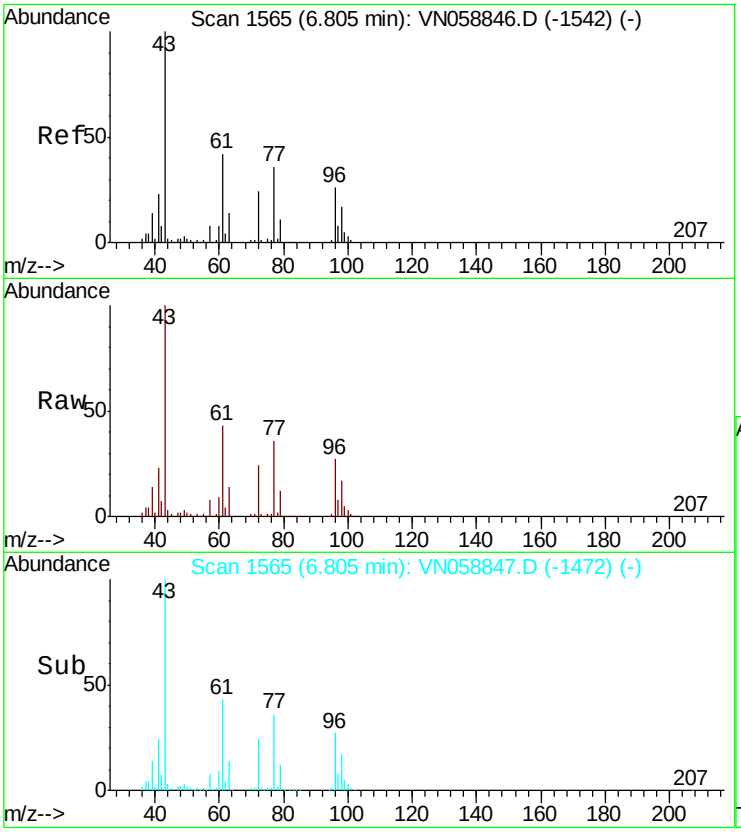


#26
2,2-Dichloropropane
Concen: 94.737 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 77 Resp: 819844

Ion	Ratio	Lower	Upper
77	100		
97	21.5	10.6	31.8

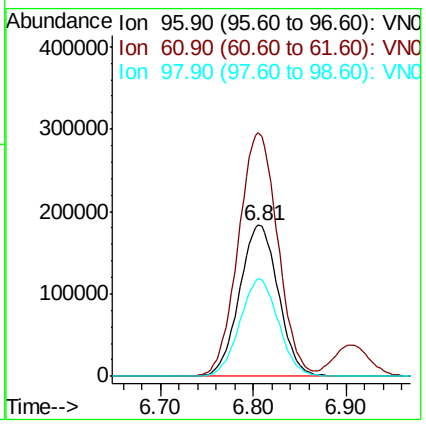




#27
cis-1,2-Dichloroethene
Concen: 96.358 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 96 Resp: 533478

Ion	Ratio	Lower	Upper
96	100		
61	164.1	0.0	325.0
98	64.4	0.0	128.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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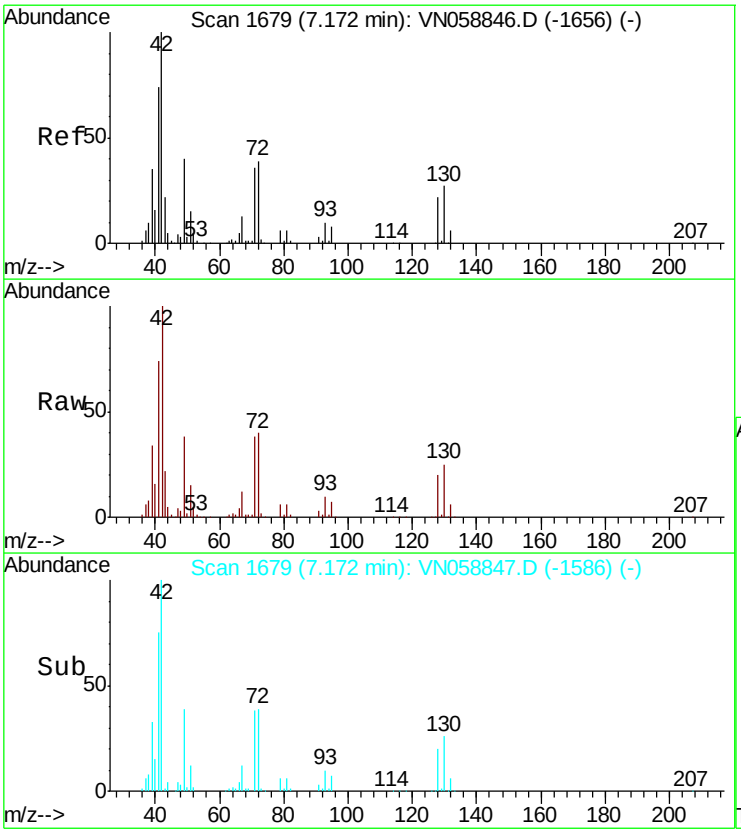
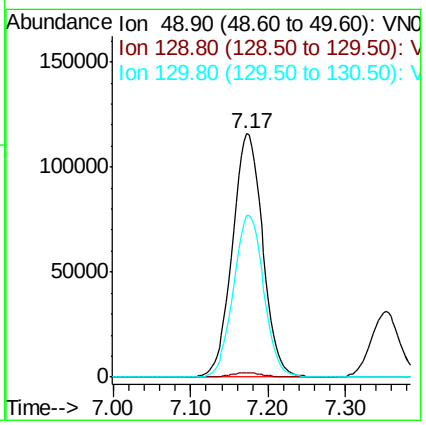
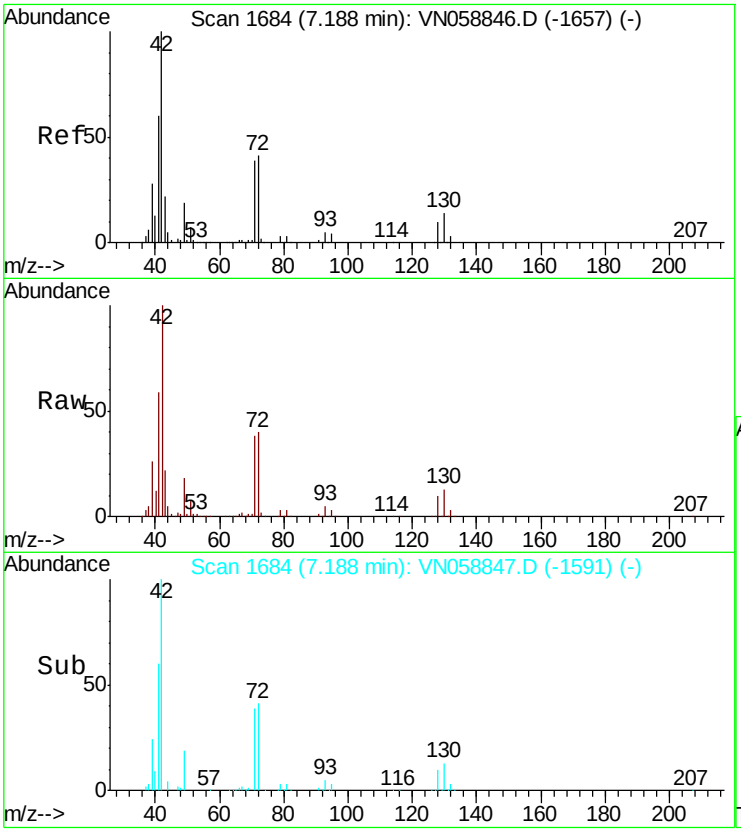


#28
Bromochloromethane
Concen: 95.490 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 49 Resp: 314722

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	66.4	53.5	80.3

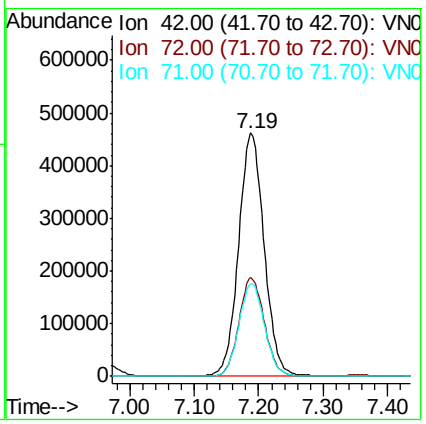




#29
Tetrahydrofuran
Concen: 525.288 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 42 Resp: 1272644

Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.2	48.2
71	38.4	30.6	45.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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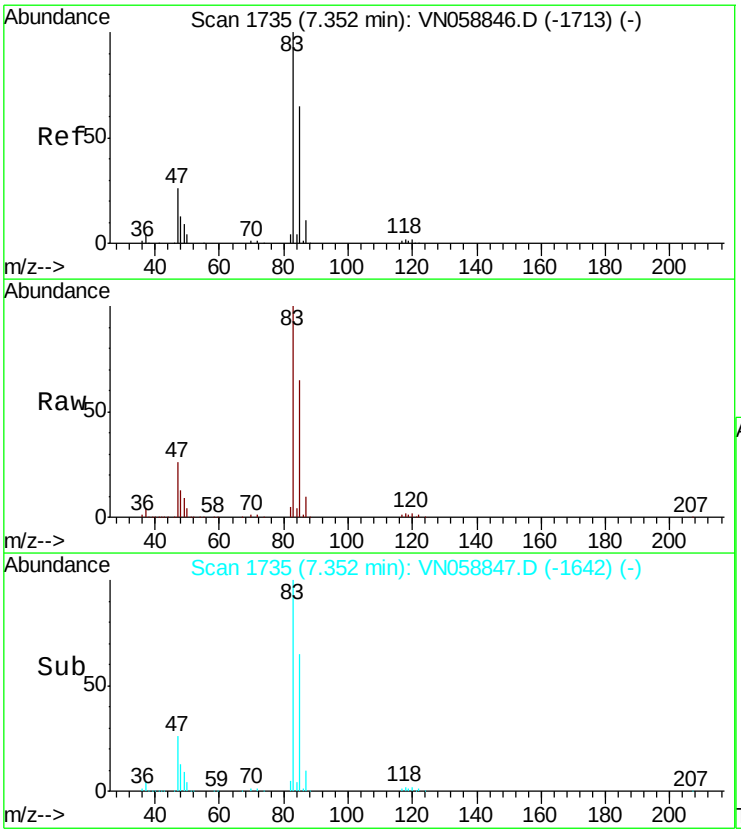
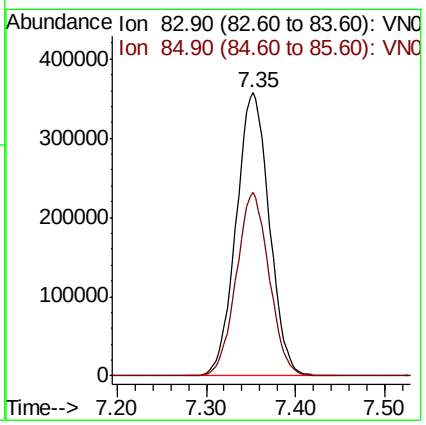
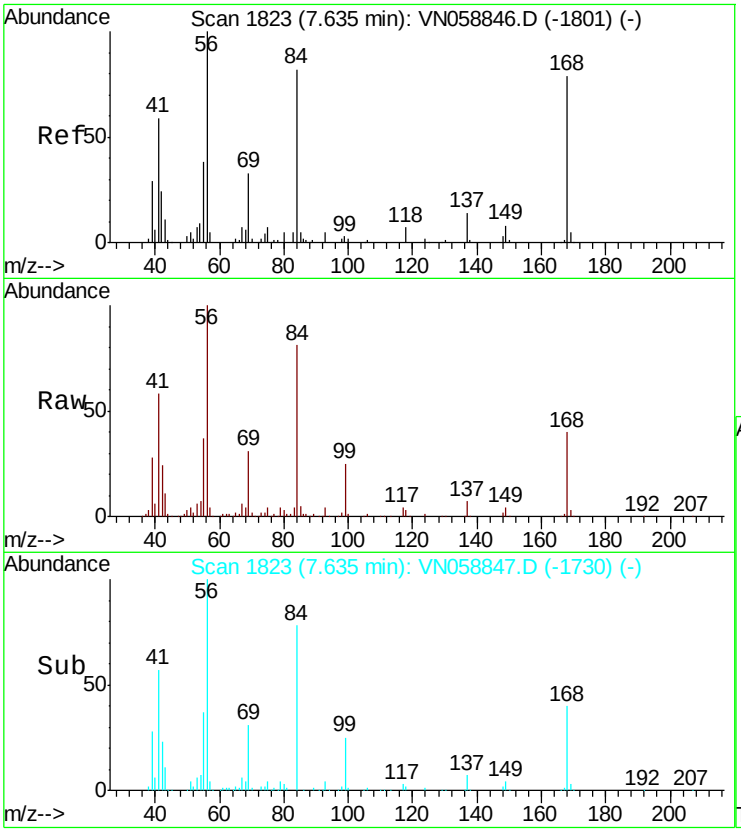


#30
Chloroform
Concen: 96.314 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 83 Resp: 921130

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9

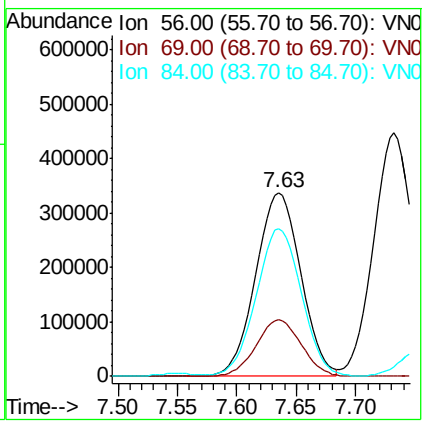




#31
Cyclohexane
Concen: 97.400 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 56 Resp: 886928

Ion	Ratio	Lower	Upper
56	100		
69	30.7	26.2	39.4
84	79.3	65.6	98.4



Instrument :
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ClientSampleId :
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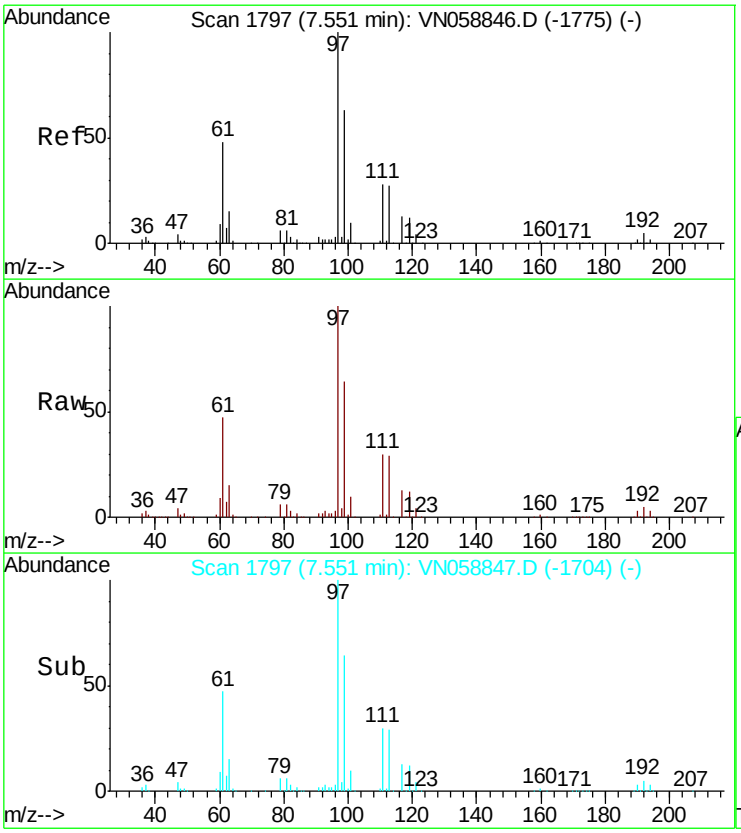
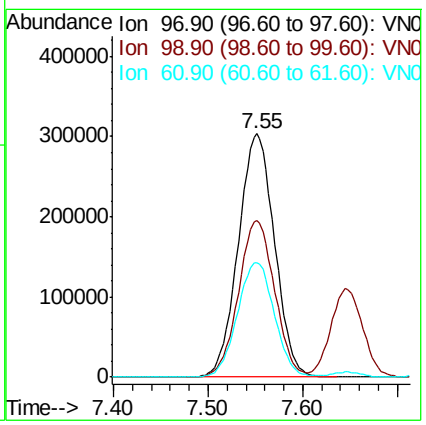
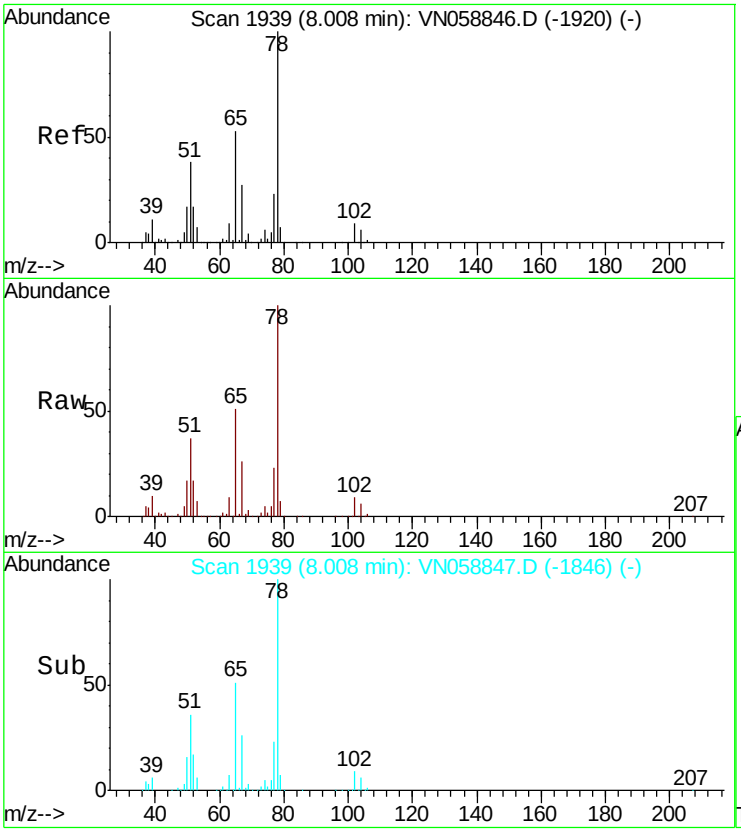


#32
1,1,1-Trichloroethane
Concen: 99.250 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 97 Resp: 807079

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.4
61	47.9	38.6	58.0

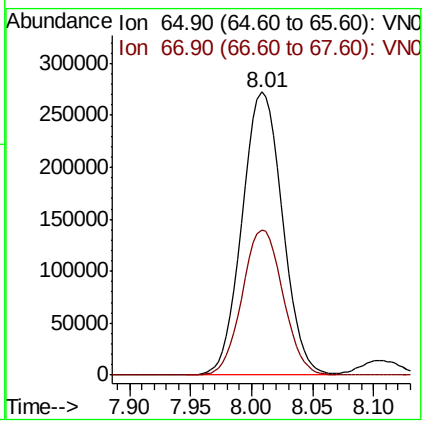




#33
1,2-Dichloroethane-d4
Concen: 100.904 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 65 Resp: 626242

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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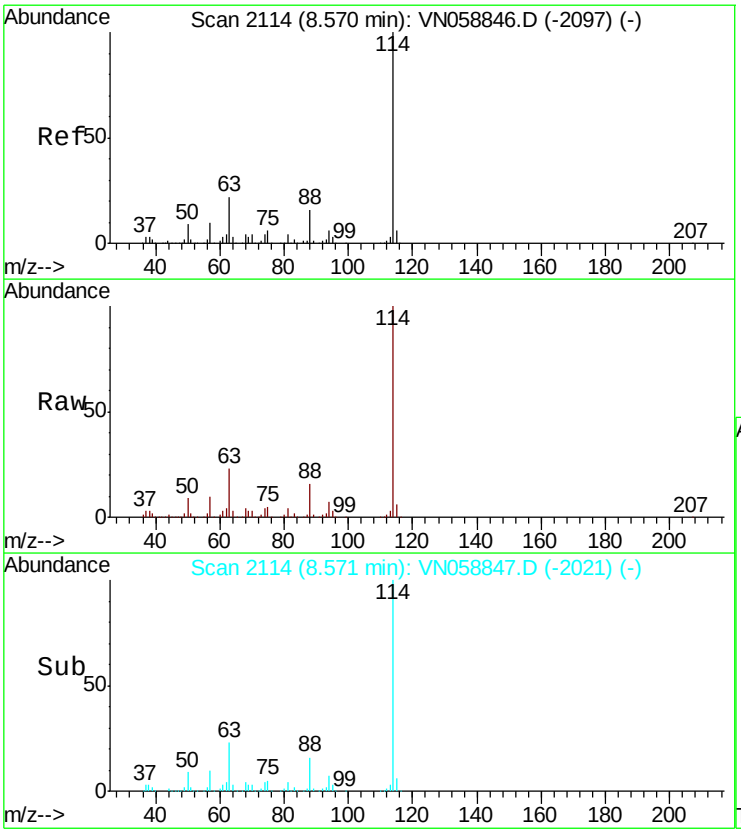
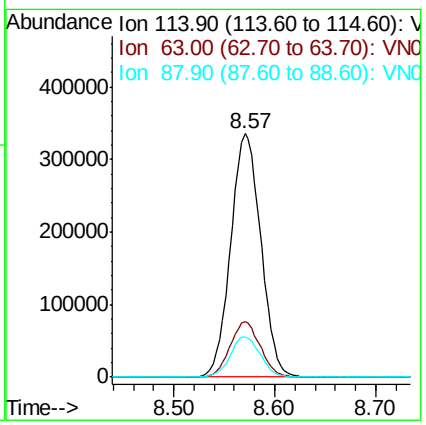
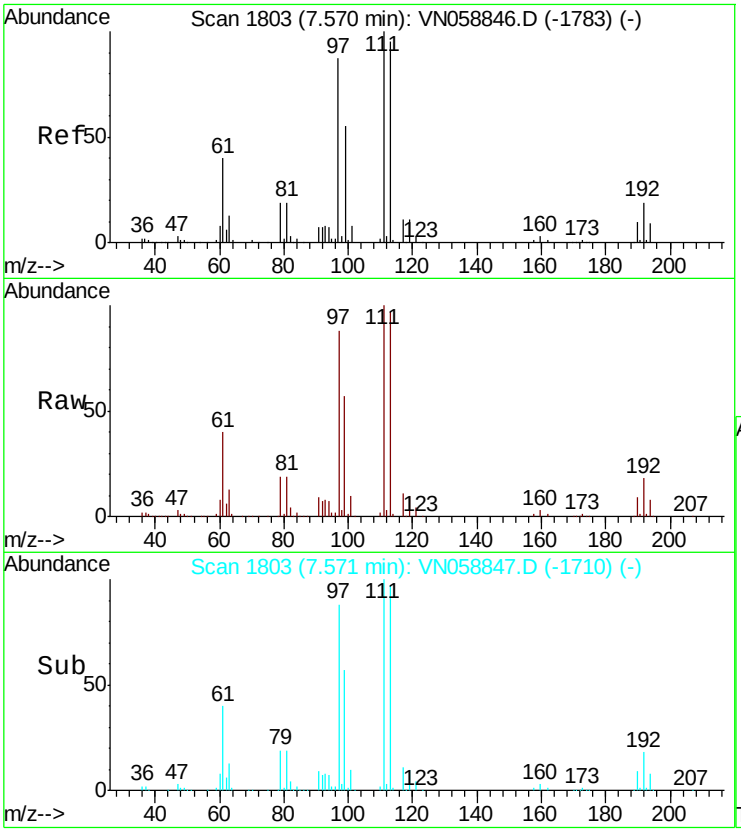


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:114 Resp: 696033

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.4
88	16.4	0.0	31.4

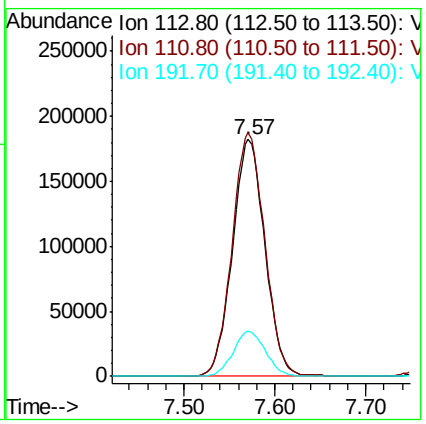




#35
Dibromofluoromethane
Concen: 103.785 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:113 Resp: 451552

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	19.0	15.0	22.6



Instrument :
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ClientSampleId :
VSTDICC100

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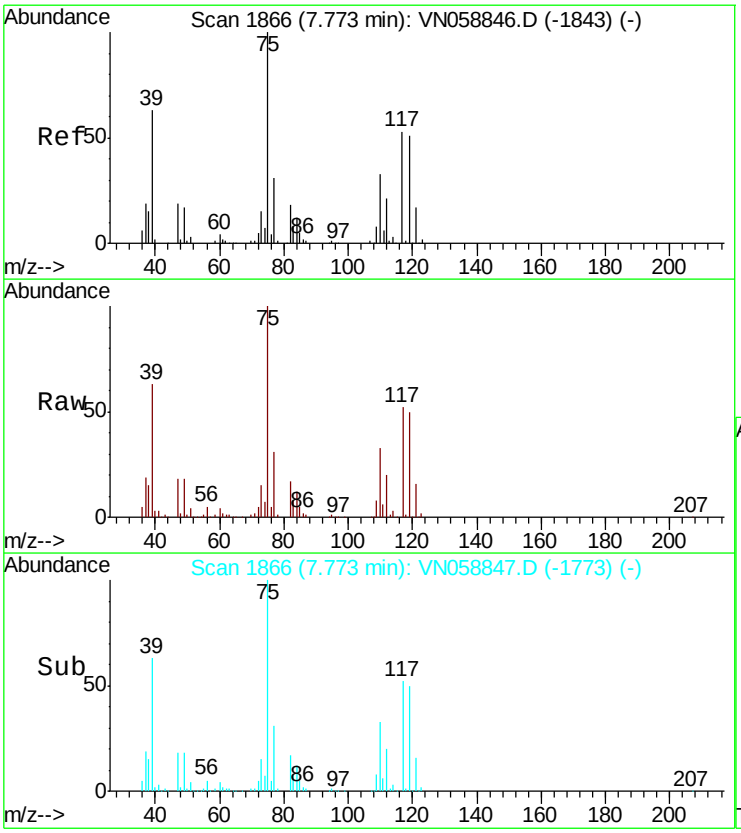
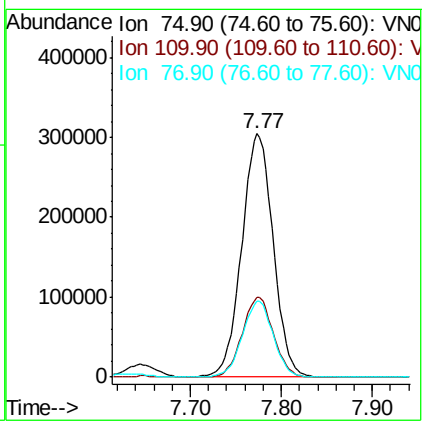
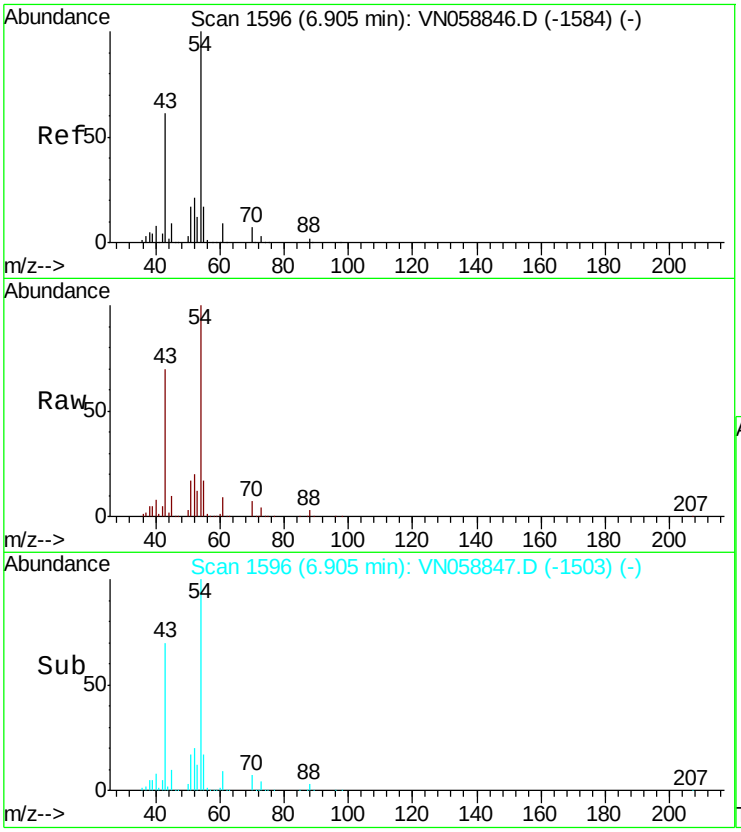


#36
1,1-Dichloropropene
Concen: 102.425 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 75 Resp: 728008

Ion	Ratio	Lower	Upper
75	100		
110	32.5	16.3	48.9
77	31.0	24.6	36.8

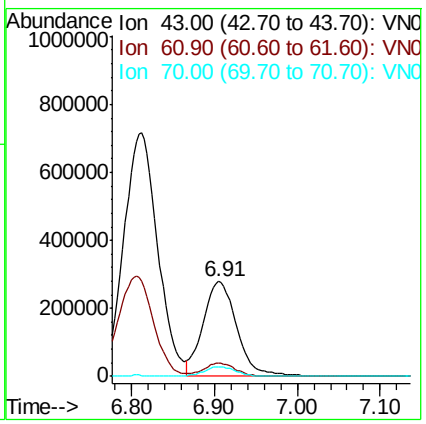




#37
Ethyl Acetate
Concen: 107.755 ug/l
RT: 6.91 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 783138

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	9.7	7.6	11.4



Instrument :
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ClientSampleId :
VSTDICC100

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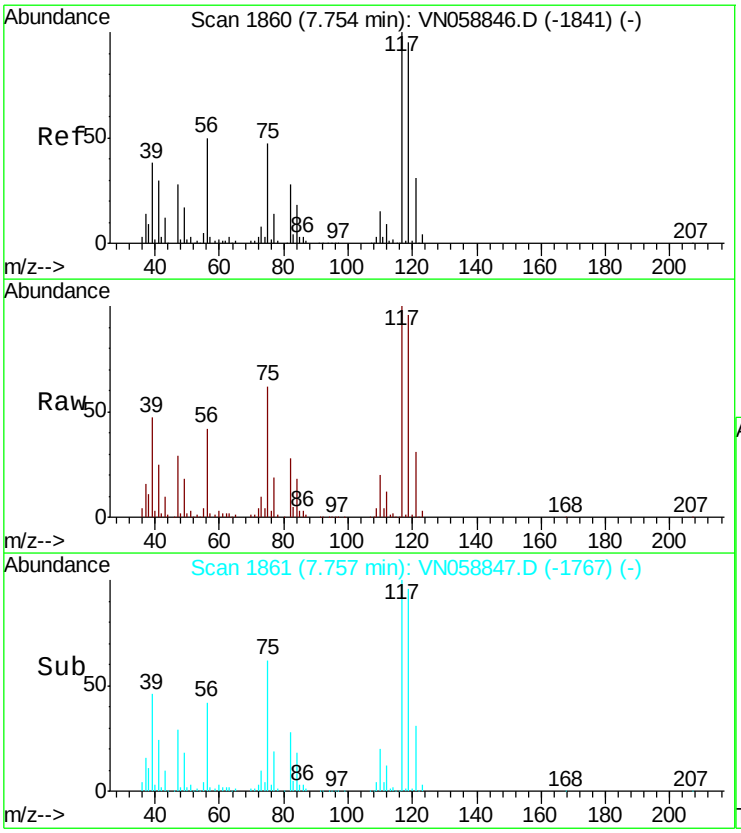
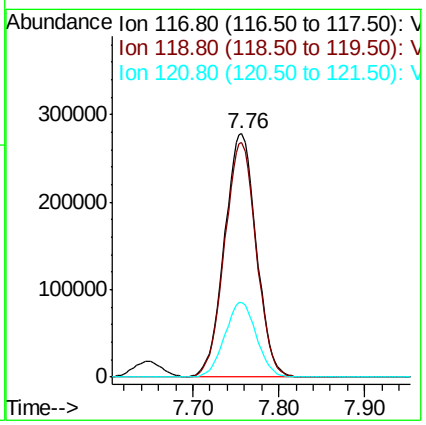
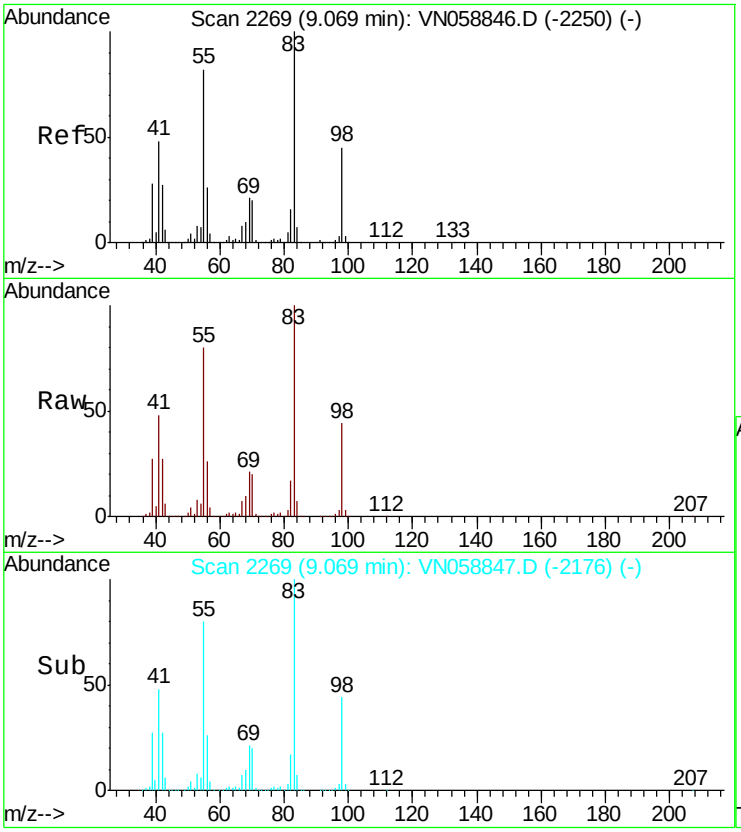


#38
Carbon Tetrachloride
Concen: 102.998 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:117 Resp: 713325

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.7	113.5
121	30.7	25.0	37.6

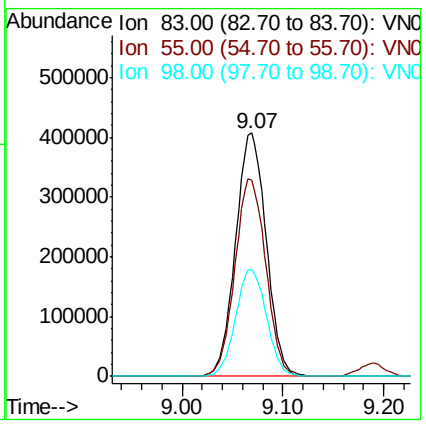




#39
Methylcyclohexane
Concen: 104.479 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 83 Resp: 857079

Ion	Ratio	Lower	Upper
83	100		
55	80.5	65.5	98.3
98	43.8	35.7	53.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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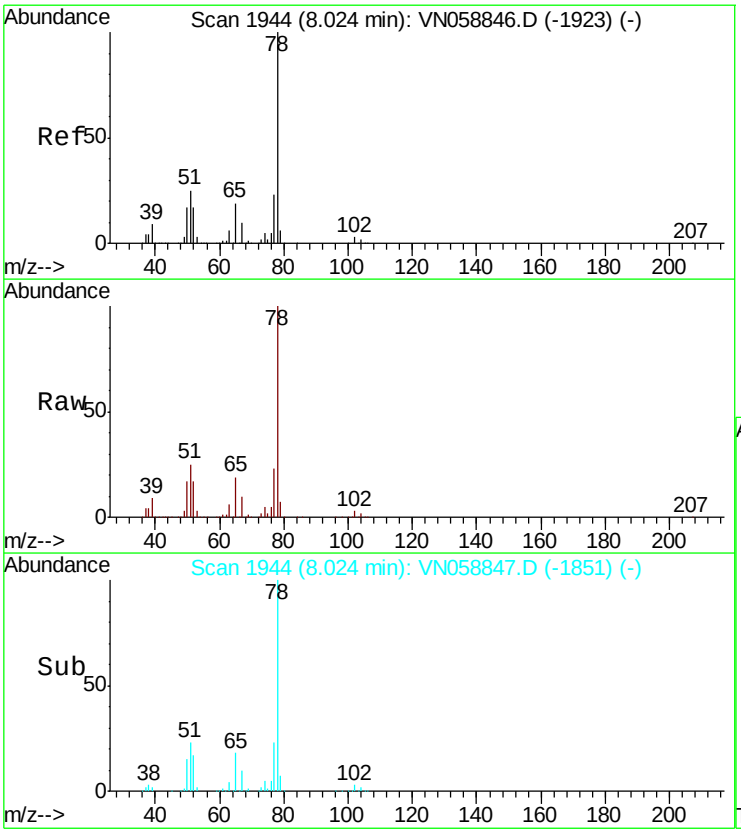
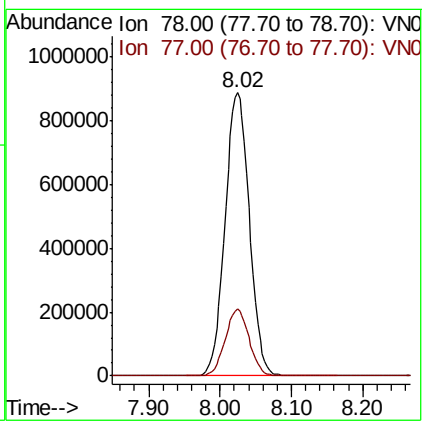
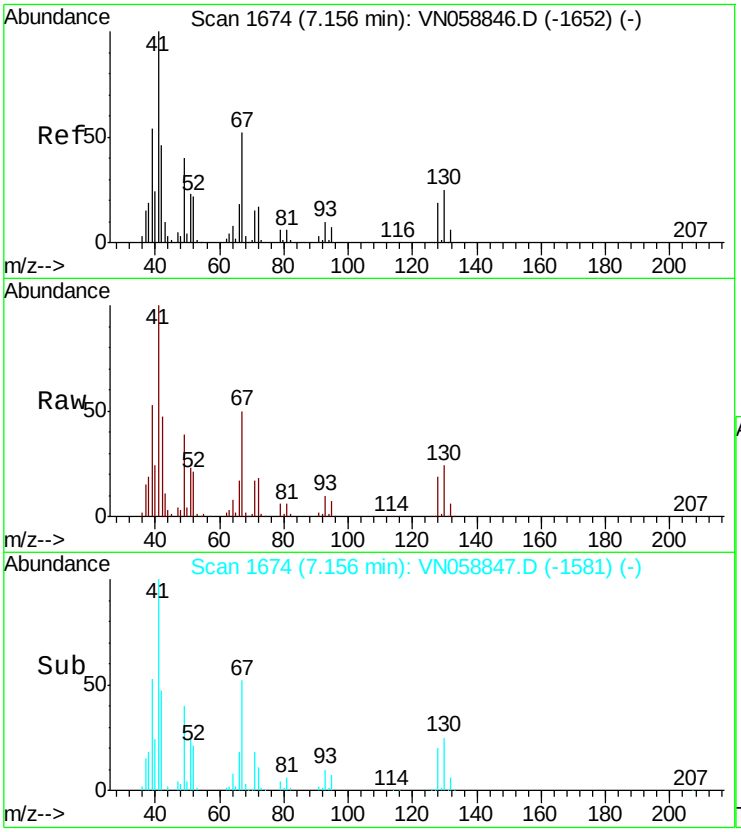


#40
Benzene
Concen: 102.755 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 78 Resp: 2102120

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.2	27.2

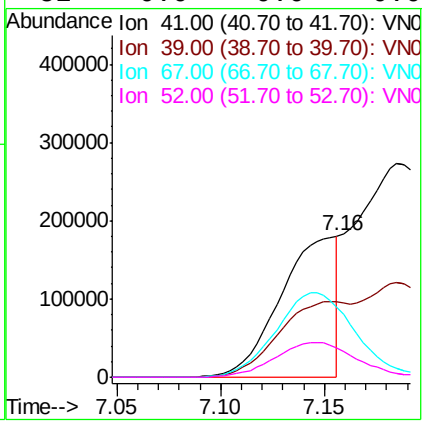




#41
Methacrylonitrile
Concen: 104.404 ug/l m
RT: 7.16 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 41 Resp: 344292

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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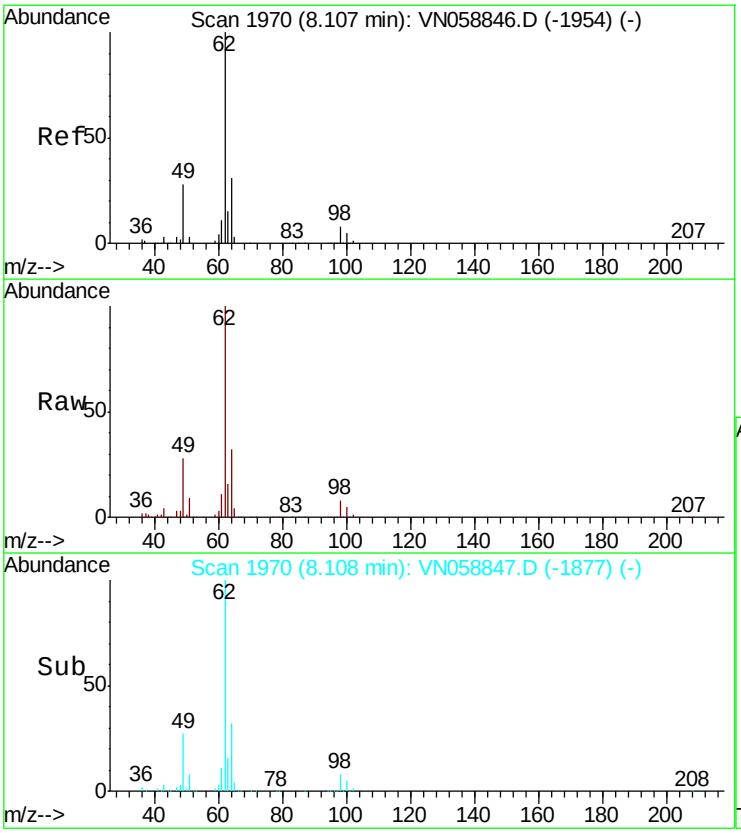
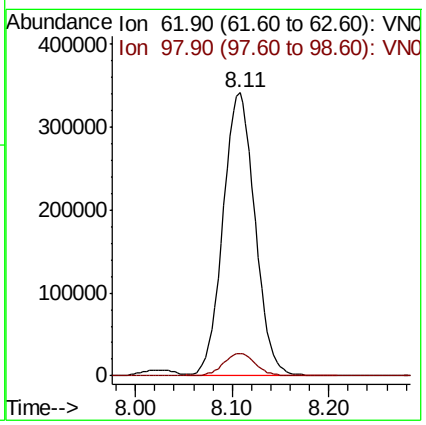
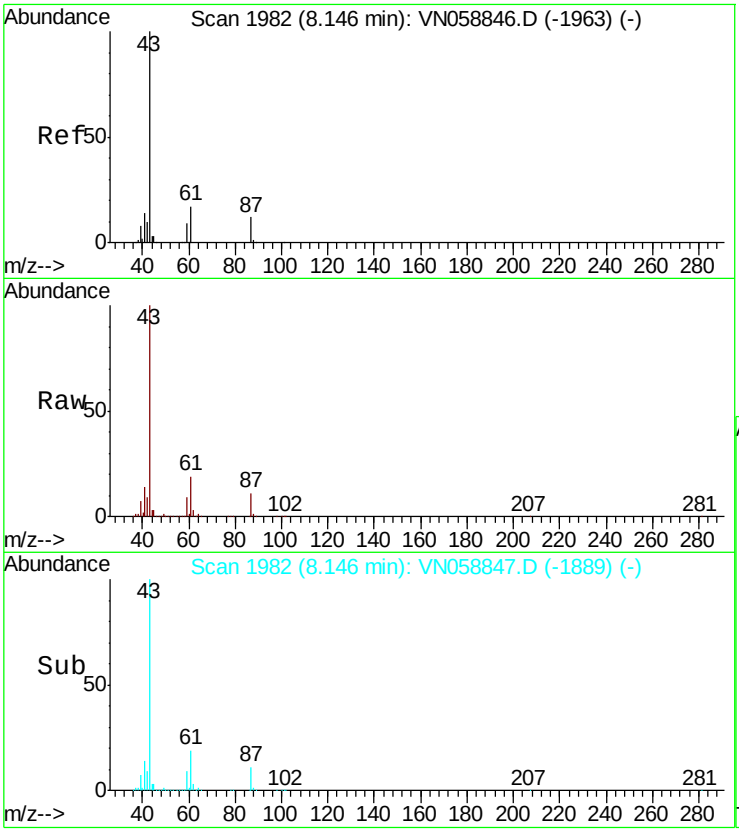


#42
1,2-Dichloroethane
Concen: 99.791 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 62 Resp: 783294

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.2

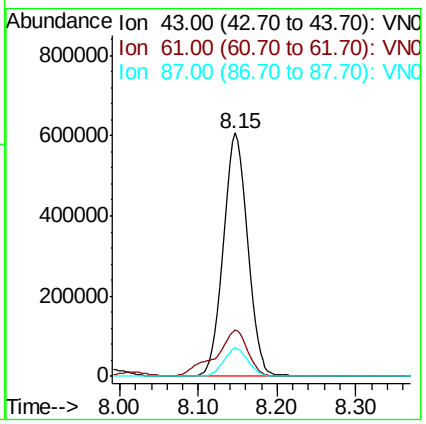




#43
Isopropyl Acetate
Concen: 105.066 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 1290723

Ion	Ratio	Lower	Upper
43	100		
61	25.1	20.2	30.2
87	11.7	9.5	14.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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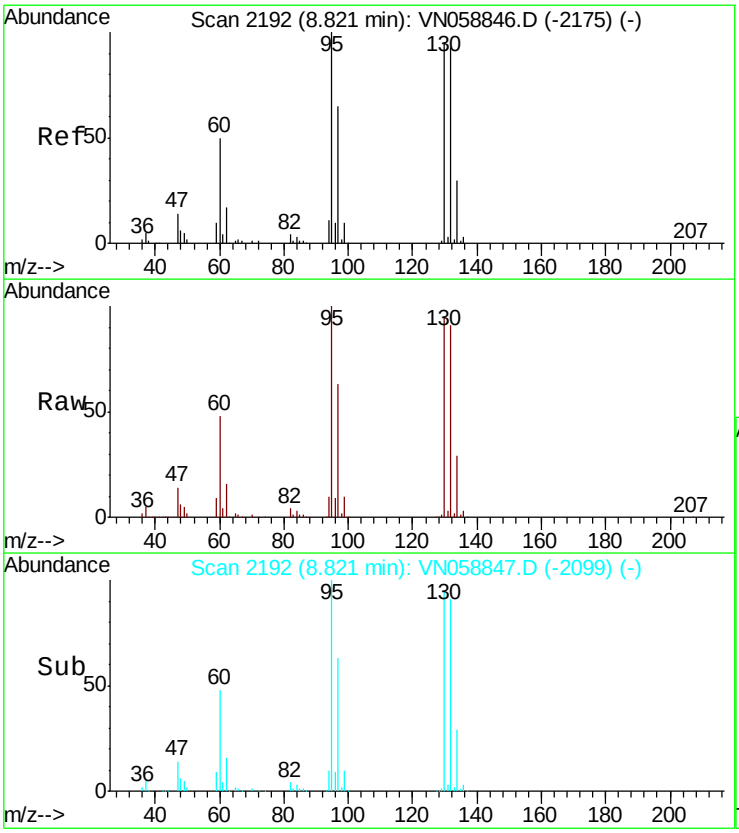
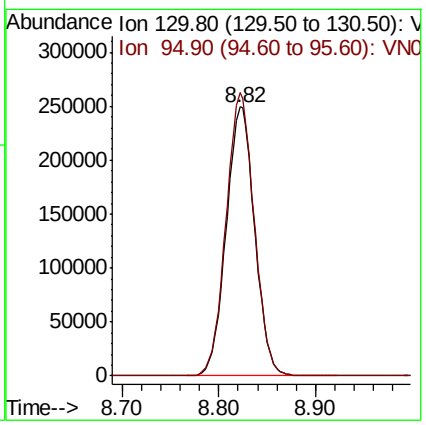
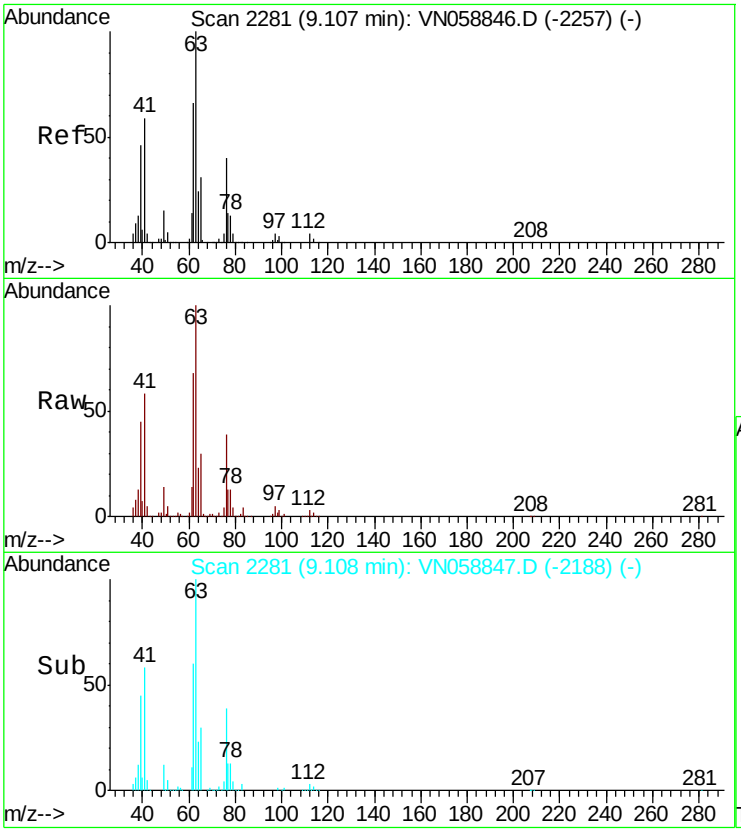


#44
Trichloroethene
Concen: 100.690 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:130 Resp: 508728

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	209.6

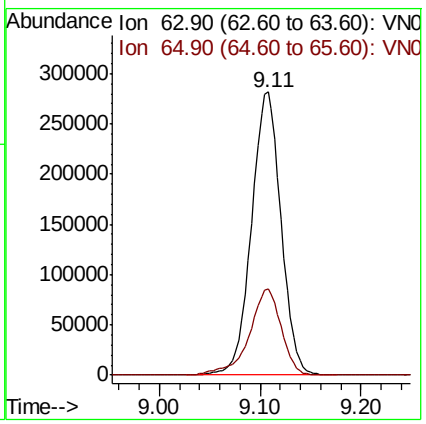




#45
1,2-Dichloropropane
Concen: 103.973 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 63 Resp: 570205

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.5	36.7



Instrument :
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ClientSampleId :
VSTDICC100

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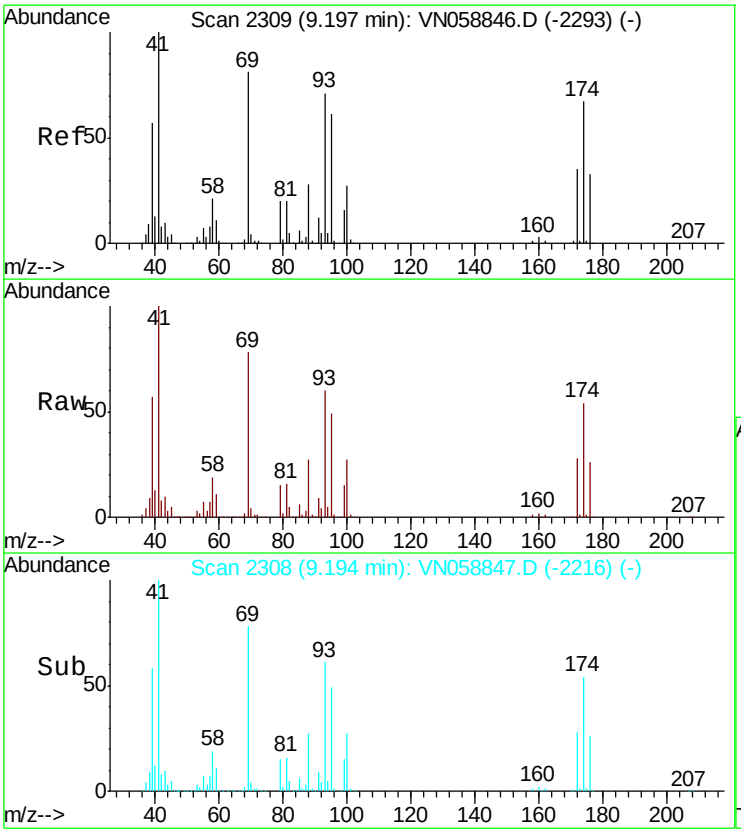
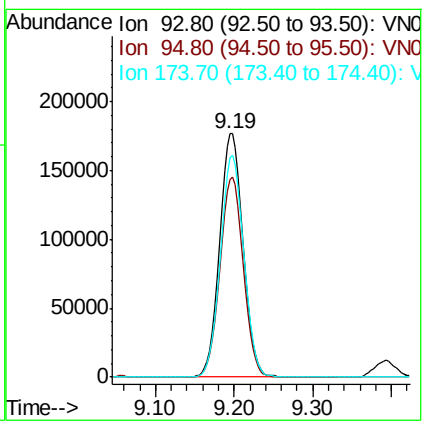
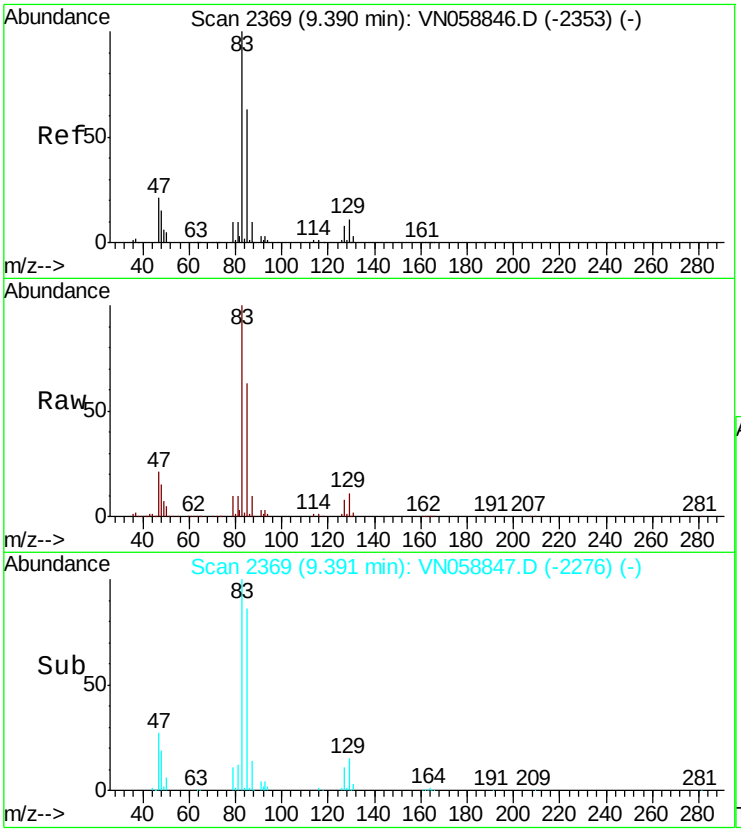


#46
Dibromomethane
Concen: 104.315 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 93 Resp: 361462

Ion	Ratio	Lower	Upper
93	100		
95	82.0	67.6	101.4
174	91.0	74.1	111.1

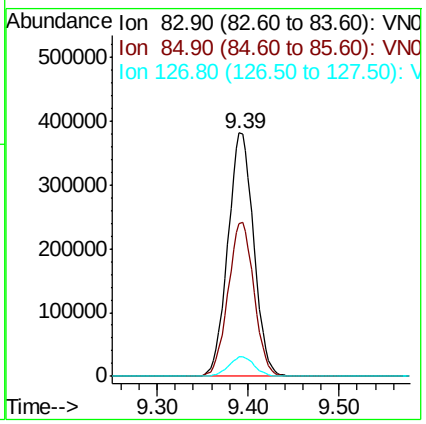




#47
Bromodichloromethane
Concen: 106.075 ug/l
RT: 9.39 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 83 Resp: 750067

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.6	75.8
127	7.8	6.5	9.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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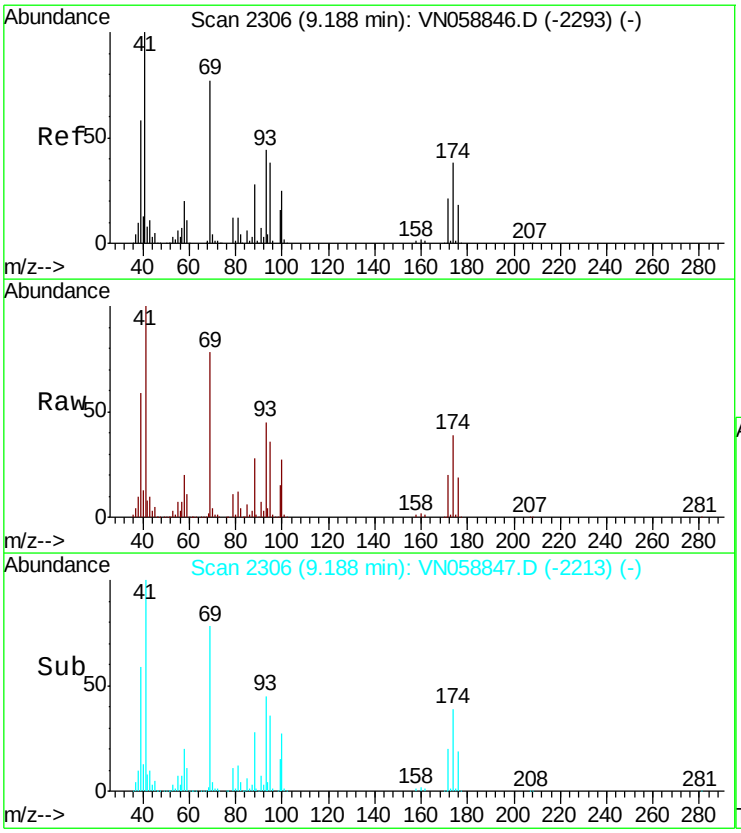
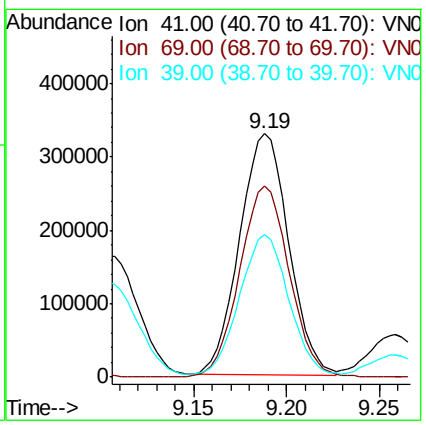
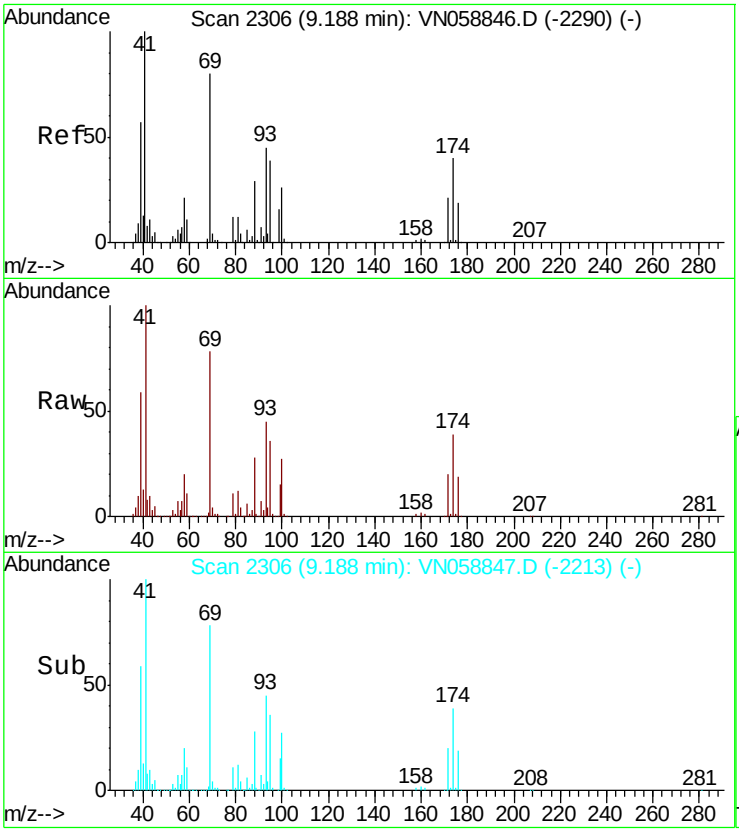


#48
Methyl methacrylate
Concen: 109.003 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 41 Resp: 608753

Ion	Ratio	Lower	Upper
41	100		
69	80.2	63.8	95.6
39	59.9	47.8	71.8

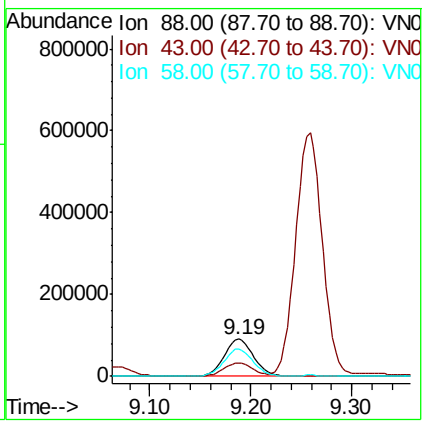




#49
1,4-Dioxane
Concen: 2131.994 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 88 Resp: 185255

Ion	Ratio	Lower	Upper
88	100		
43	35.8	29.1	43.7
58	72.5	59.4	89.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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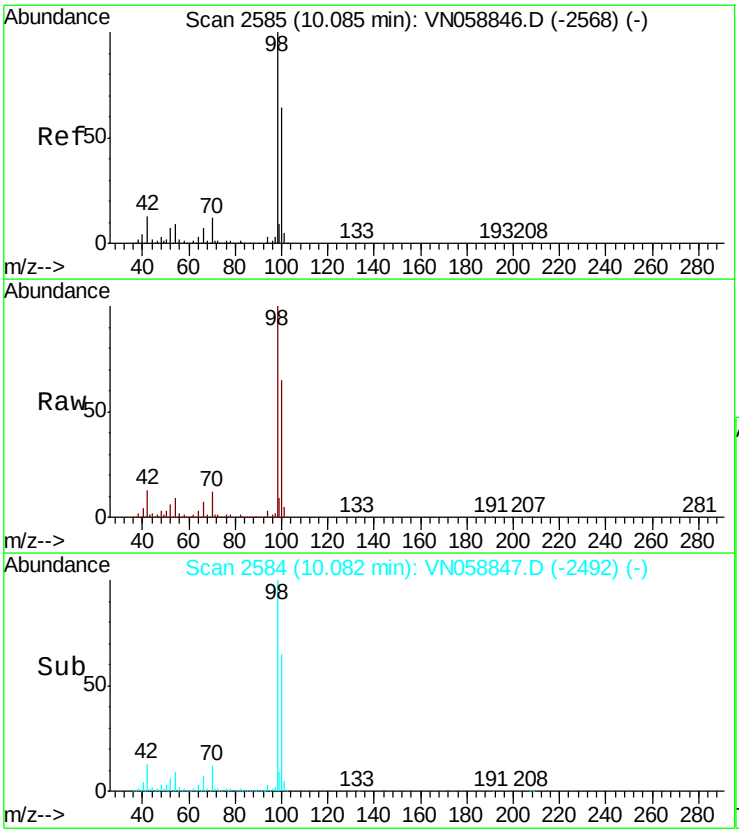
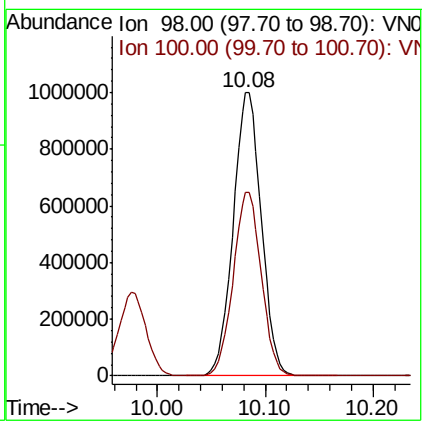
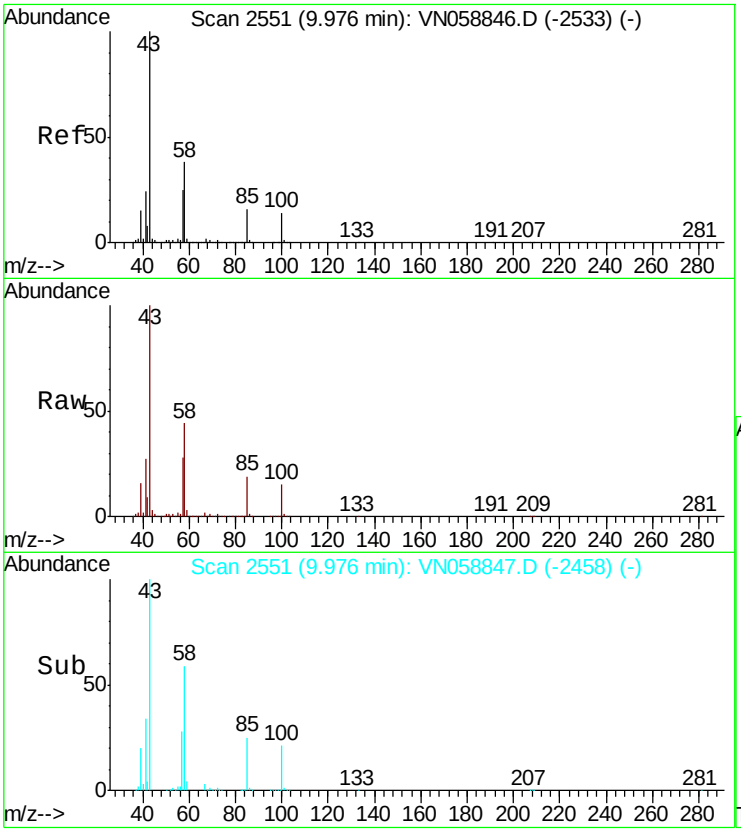


#50
Toluene-d8
Concen: 104.801 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 98 Resp: 1815632

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.2

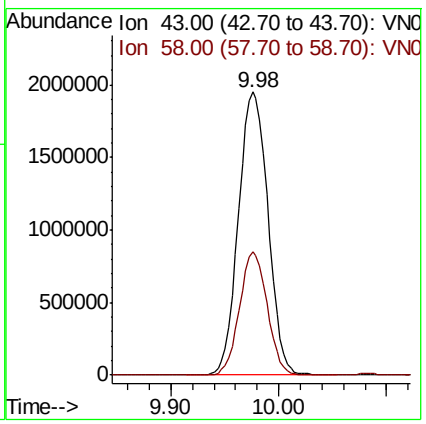




#51
4-Methyl-2-Pentanone
Concen: 536.158 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 3724135

Ion	Ratio	Lower	Upper
43	100		
58	40.9	29.9	44.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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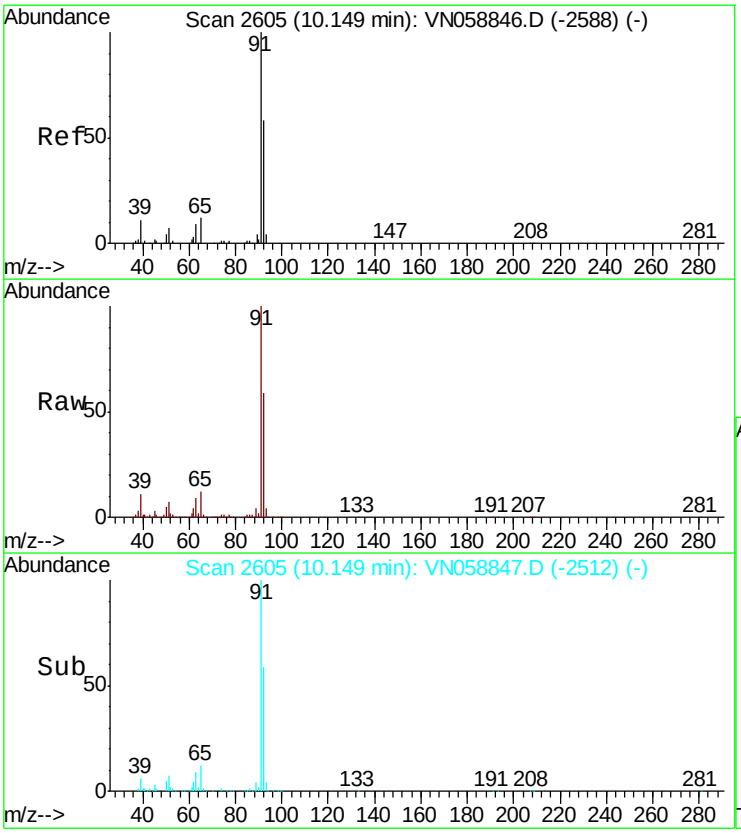
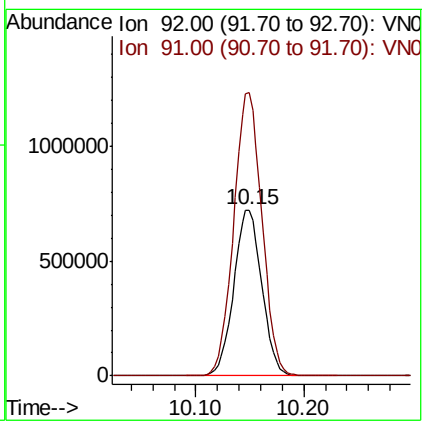
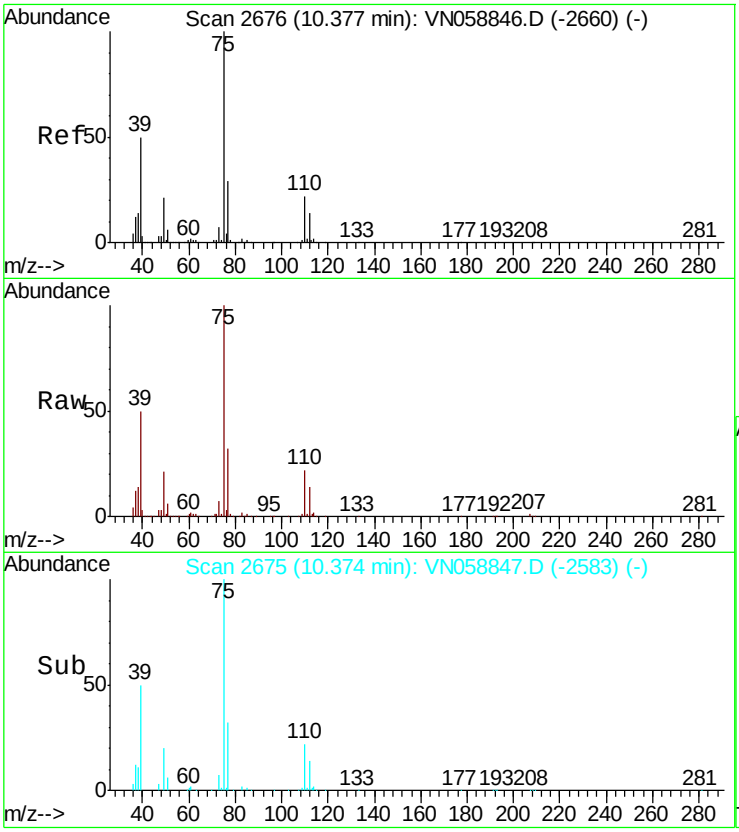


#52
Toluene
Concen: 104.614 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 92 Resp: 1306212

Ion	Ratio	Lower	Upper
92	100		
91	172.1	138.9	208.3





#53
t-1,3-Dichloropropene
Concen: 108.428 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 75 Resp: 878699

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5

Instrument :
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ClientSampleId :
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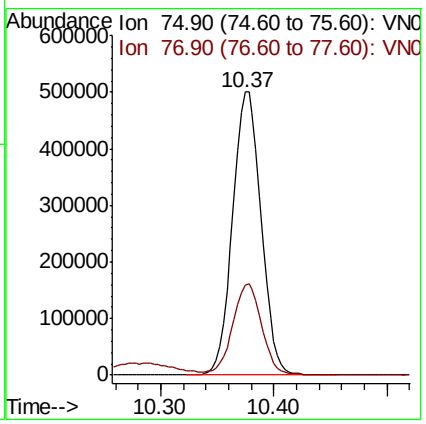
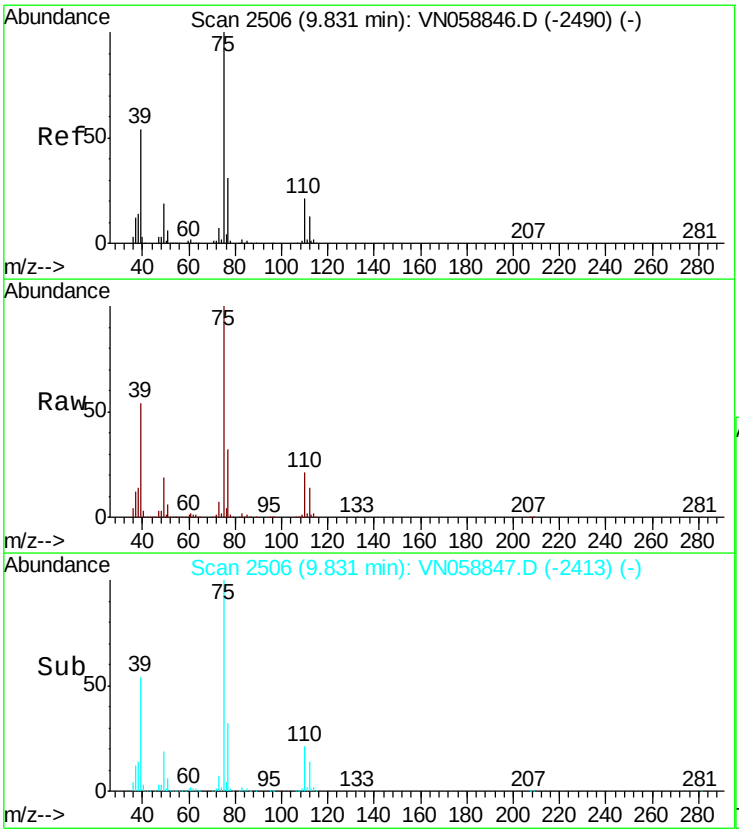
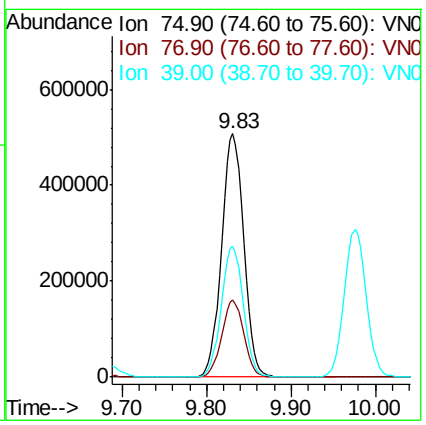


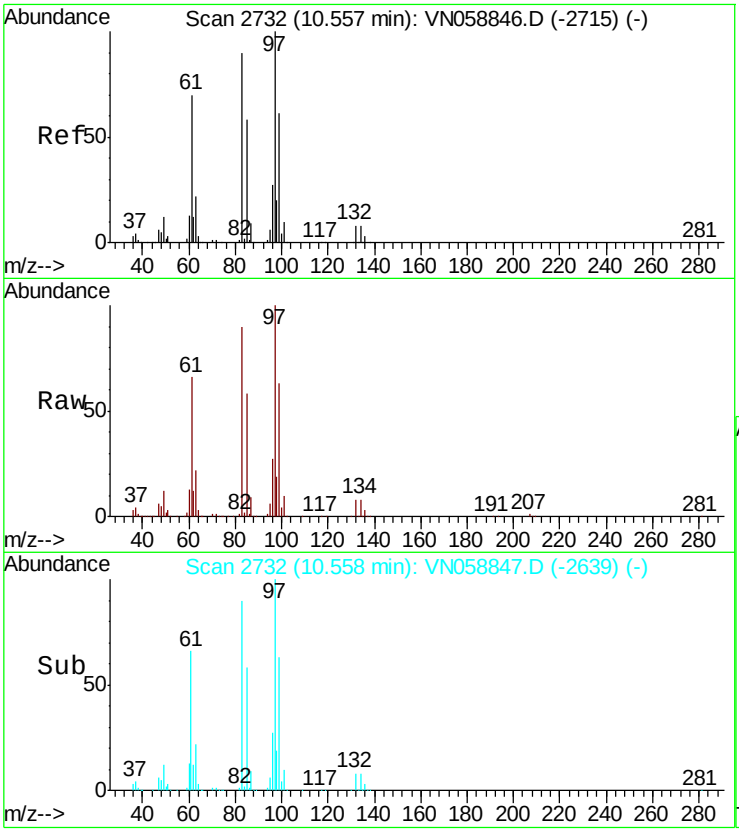


#54
cis-1,3-Dichloropropene
Concen: 107.457 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 75 Resp: 925980

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.7	37.1
39	53.8	43.5	65.3

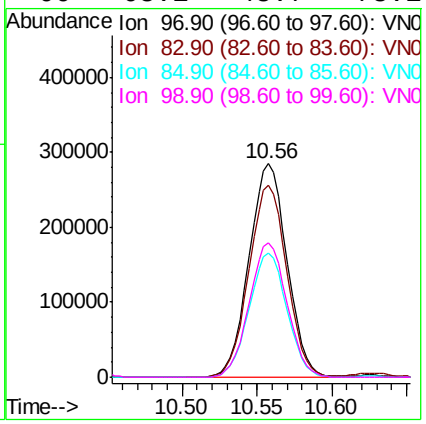




#55
1,1,2-Trichloroethane
Concen: 98.457 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 97 Resp: 503478

Ion	Ratio	Lower	Upper
97	100		
83	89.9	72.2	108.4
85	58.2	46.2	69.2
99	63.1	48.7	73.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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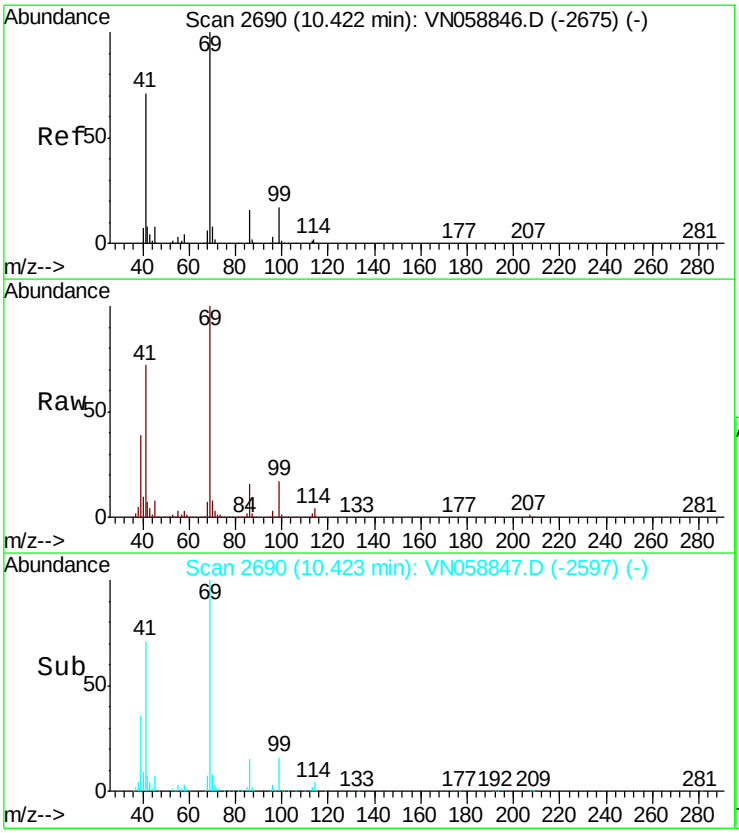
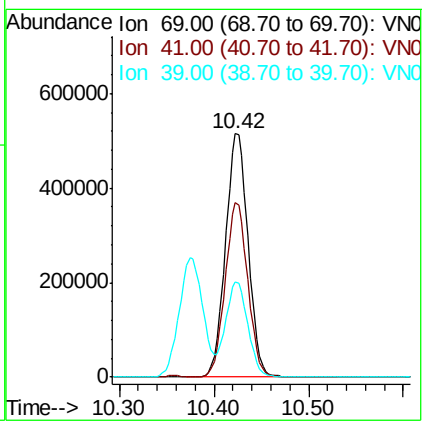
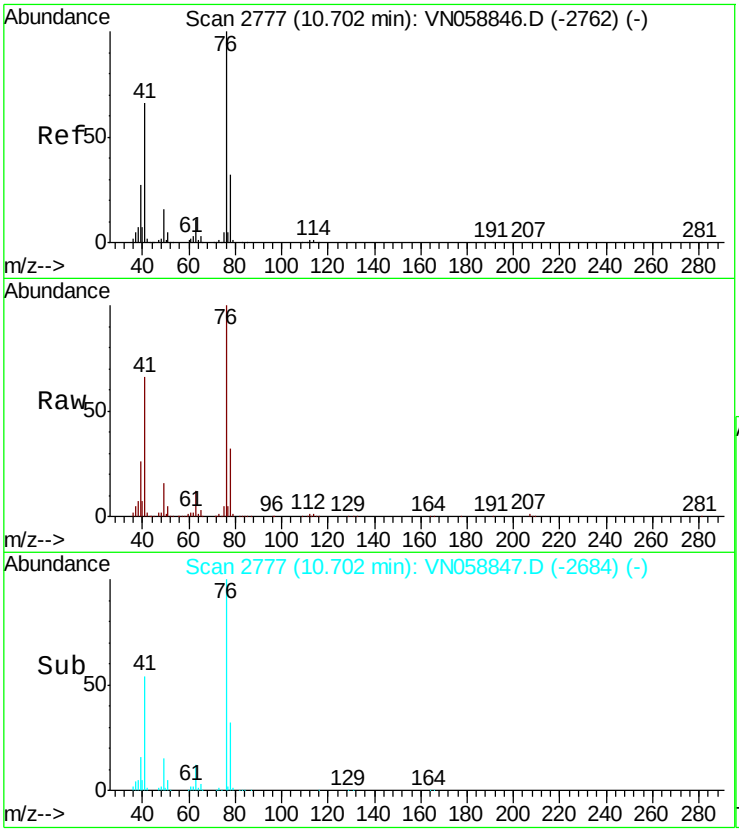


#56
Ethyl methacrylate
Concen: 114.485 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 69 Resp: 855317

Ion	Ratio	Lower	Upper
69	100		
41	71.3	57.2	85.8
39	38.9	31.0	46.4

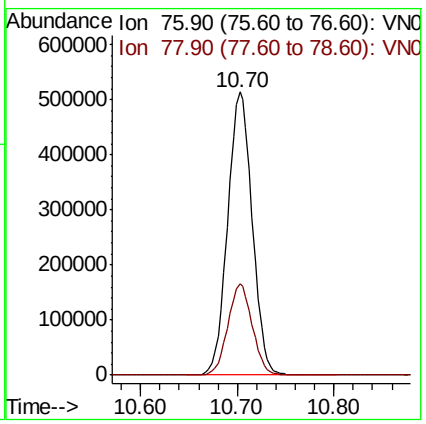




#57
1,3-Dichloropropane
Concen: 103.445 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 76 Resp: 903327

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.4	38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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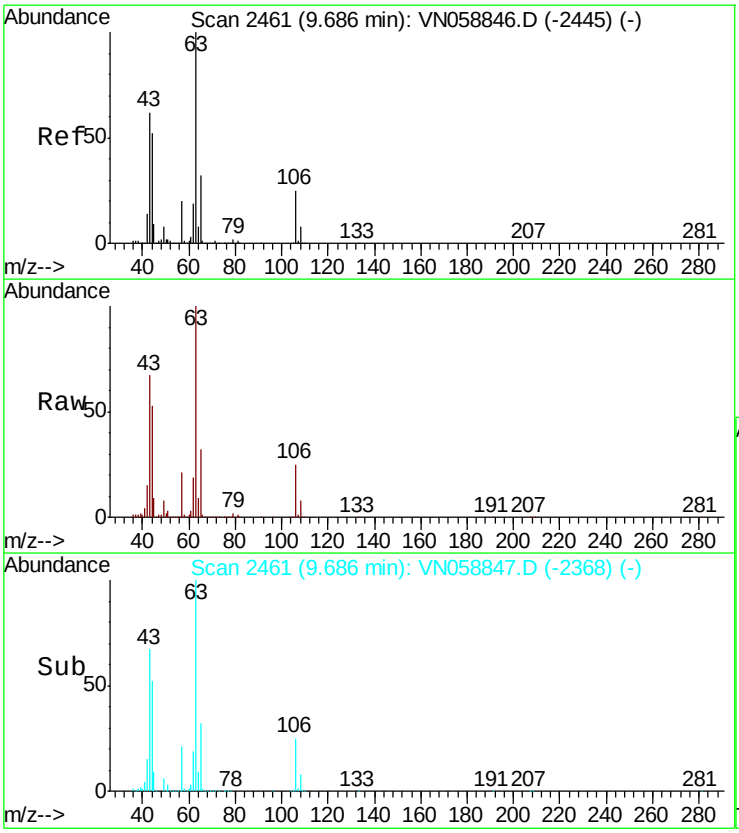
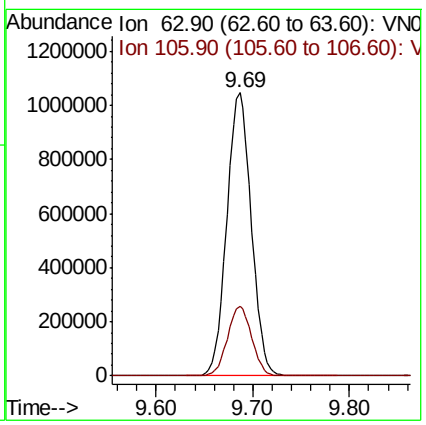
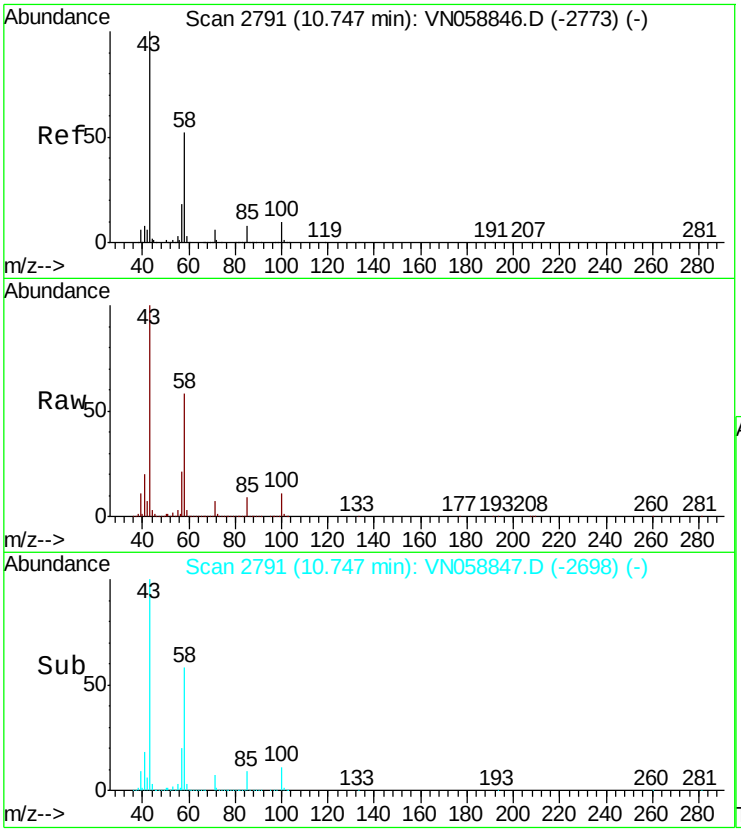


#58
2-Chloroethyl Vinyl ether
Concen: 519.910 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 63 Resp: 1837095

Ion	Ratio	Lower	Upper
63	100		
106	24.4	19.8	29.8





#59
2-Hexanone
Concen: 549.728 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 2959966

Ion	Ratio	Lower	Upper
43	100		
58	55.2	25.9	77.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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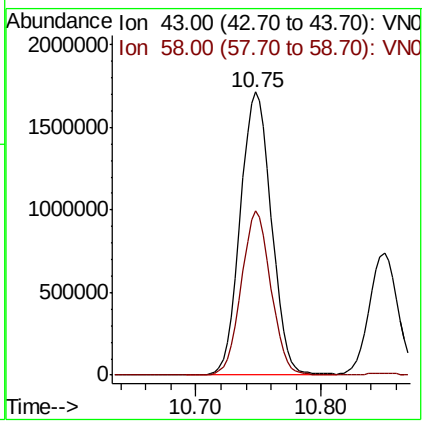
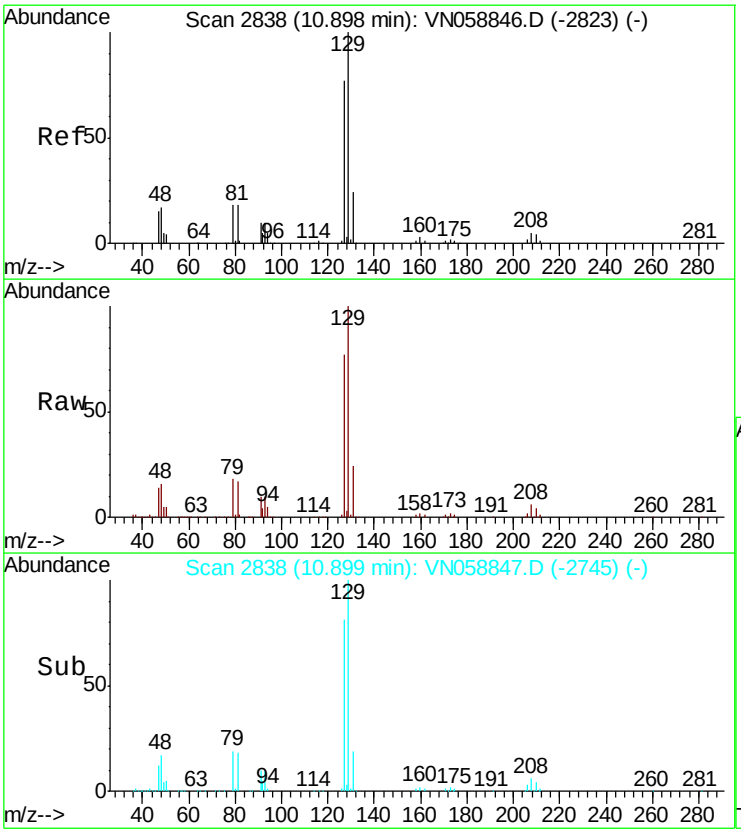
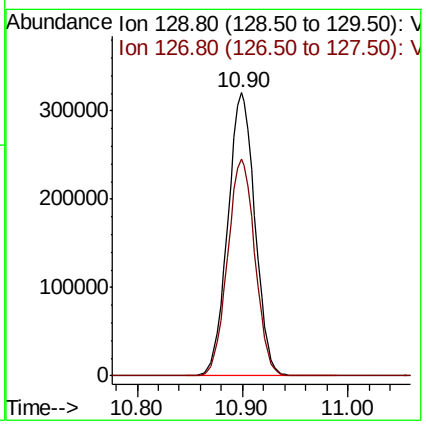


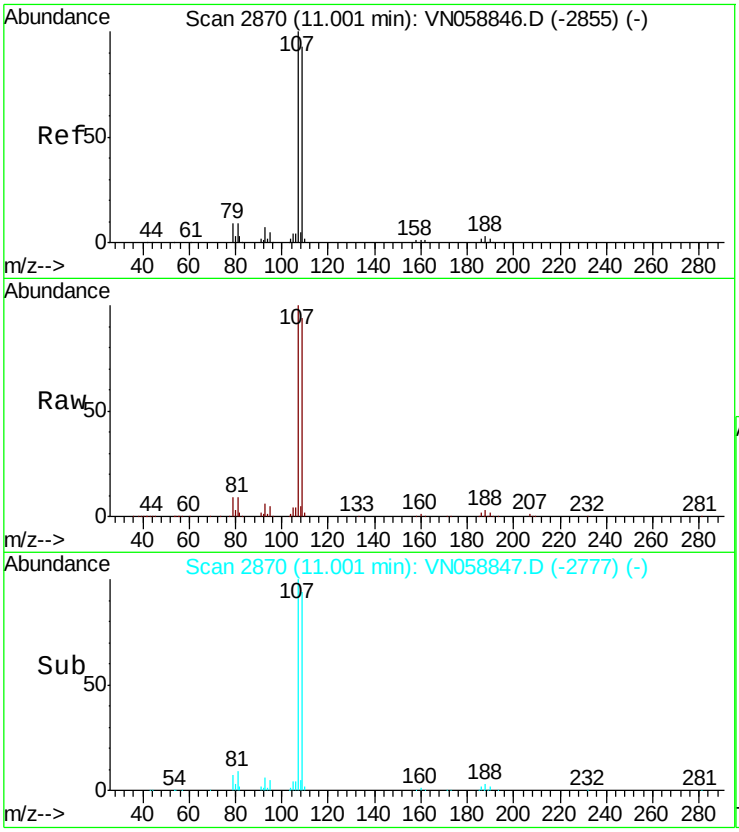


#60
Dibromochloromethane
Concen: 107.777 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:129 Resp: 569059

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.1	117.3





#61
1,2-Dibromoethane
Concen: 104.537 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:107 Resp: 535860

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.2	112.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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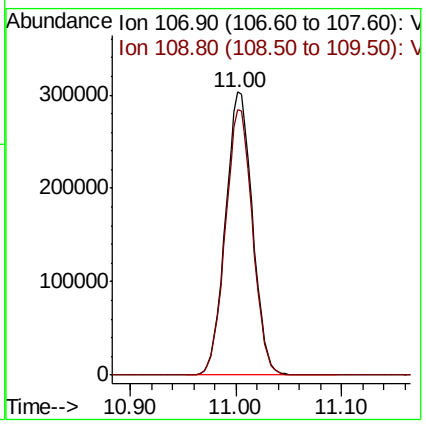
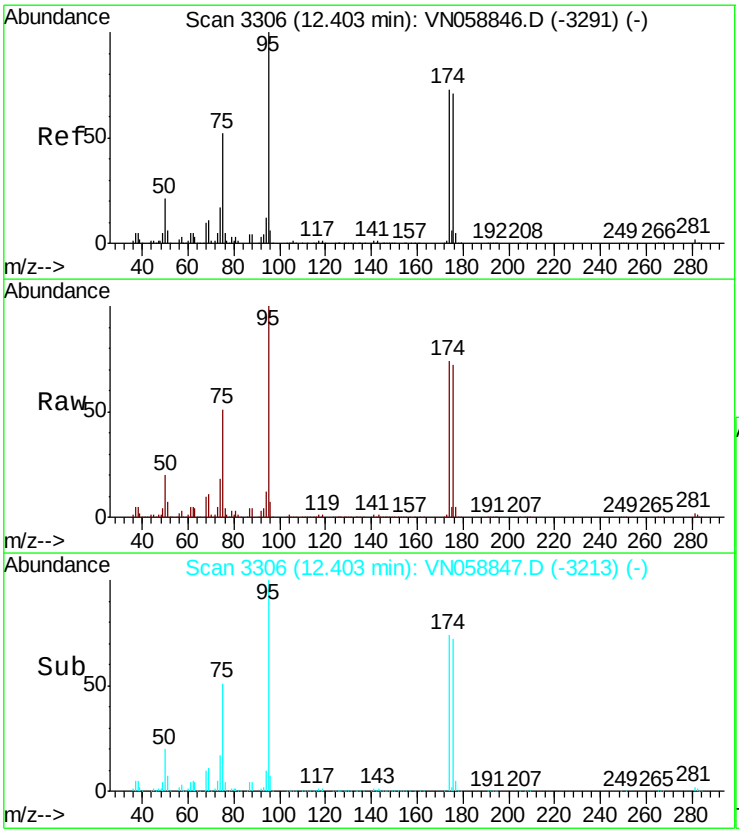
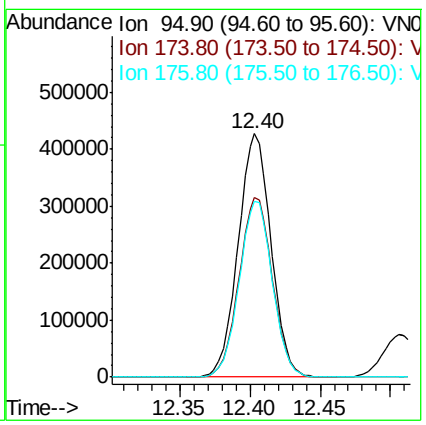


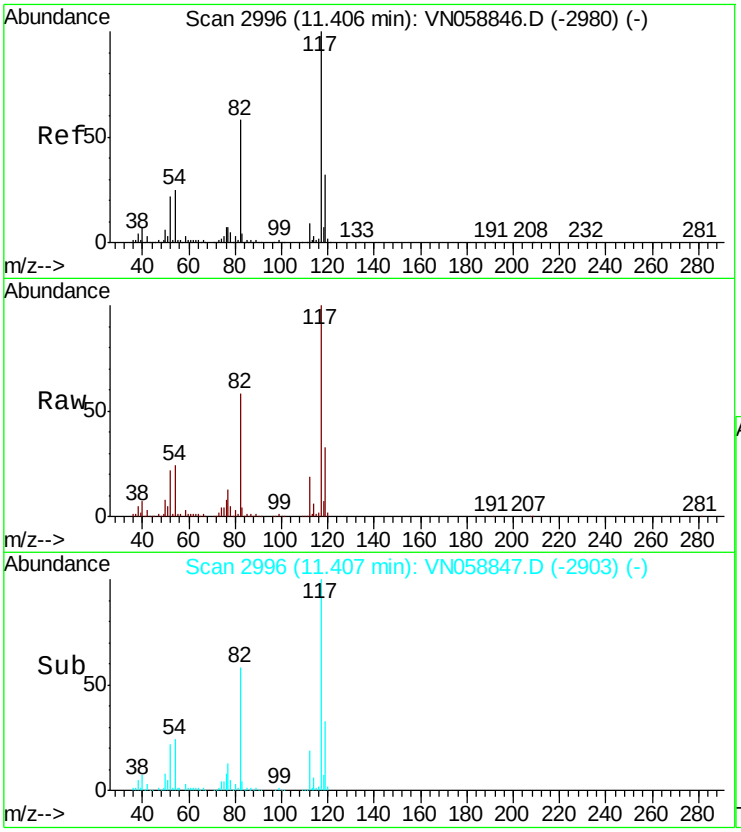


#62
4-Bromofluorobenzene
Concen: 107.149 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 95 Resp: 698828

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	147.6
176	72.9	0.0	143.2

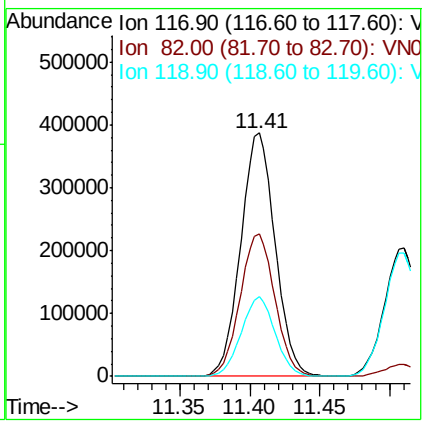




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:117 Resp: 662723

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.6	69.8
119	32.5	25.6	38.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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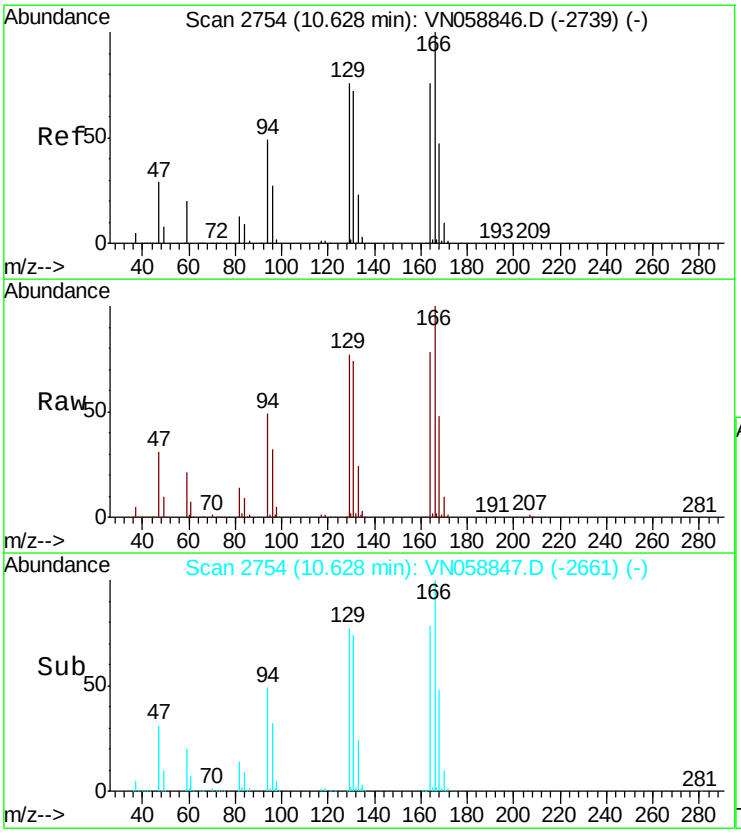
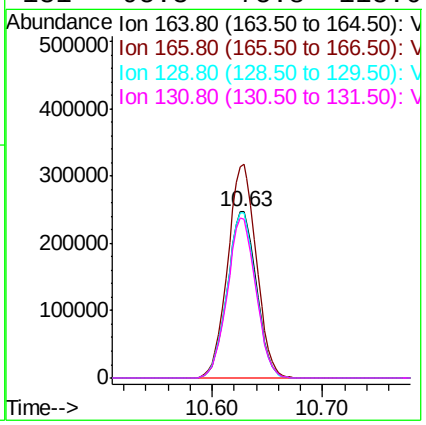
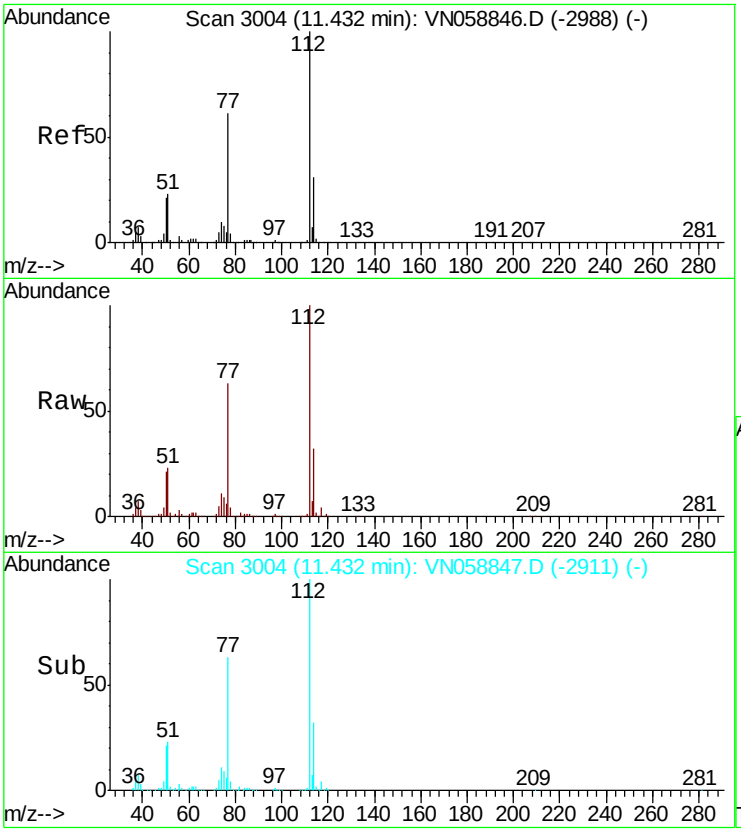


#64
Tetrachloroethene
Concen: 96.071 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:164 Resp: 448181

Ion	Ratio	Lower	Upper
164	100		
166	128.4	104.8	157.2
129	99.1	79.3	118.9
131	95.3	75.8	113.6





#65
Chlorobenzene
Concen: 101.015 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:112 Resp: 1367478

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.1	37.7

Instrument :
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ClientSampleId :
VSTDICC100

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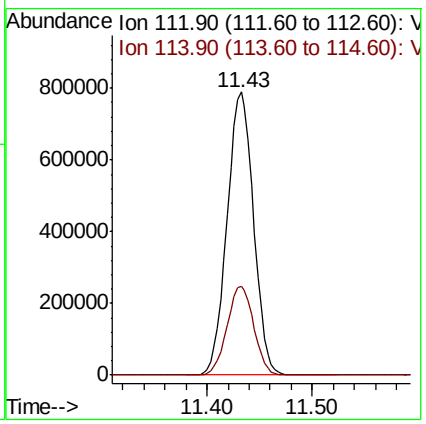
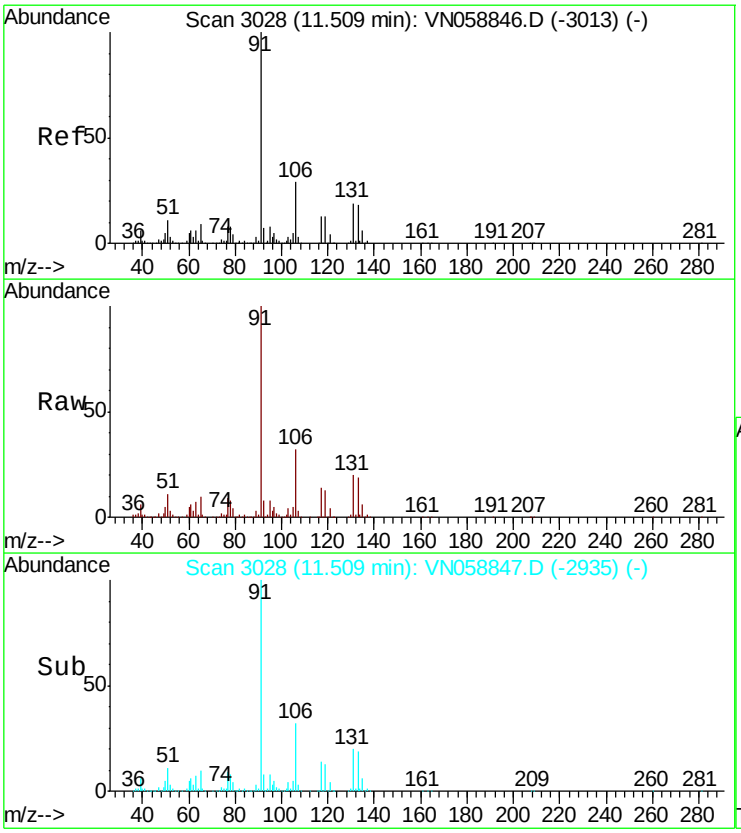
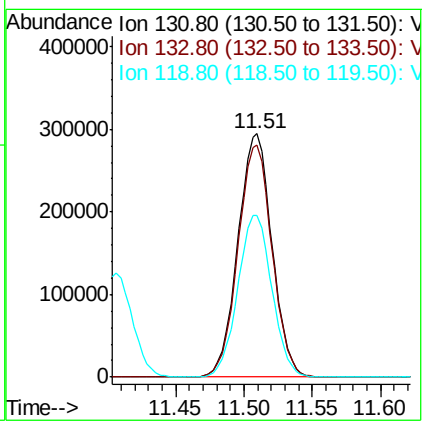


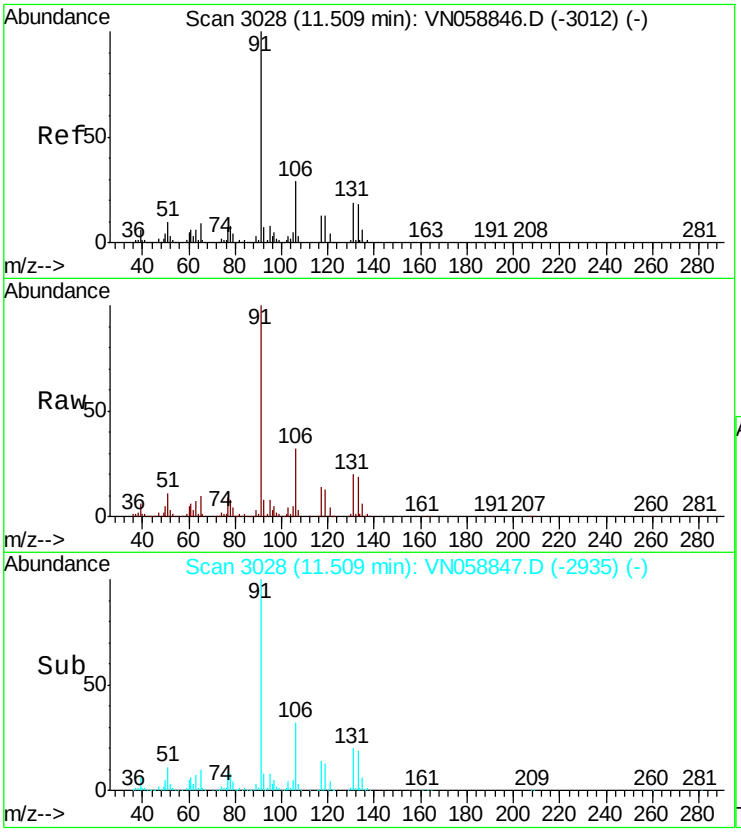


#66
1,1,1,2-Tetrachloroethane
Concen: 101.679 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:131 Resp: 509452

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.4	145.2
119	66.8	33.6	100.8

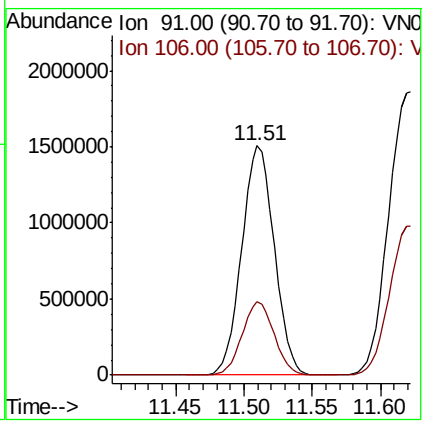




#67
Ethyl Benzene
Concen: 103.546 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 91 Resp: 2498052

Ion	Ratio	Lower	Upper
91	100		
106	31.8	23.4	35.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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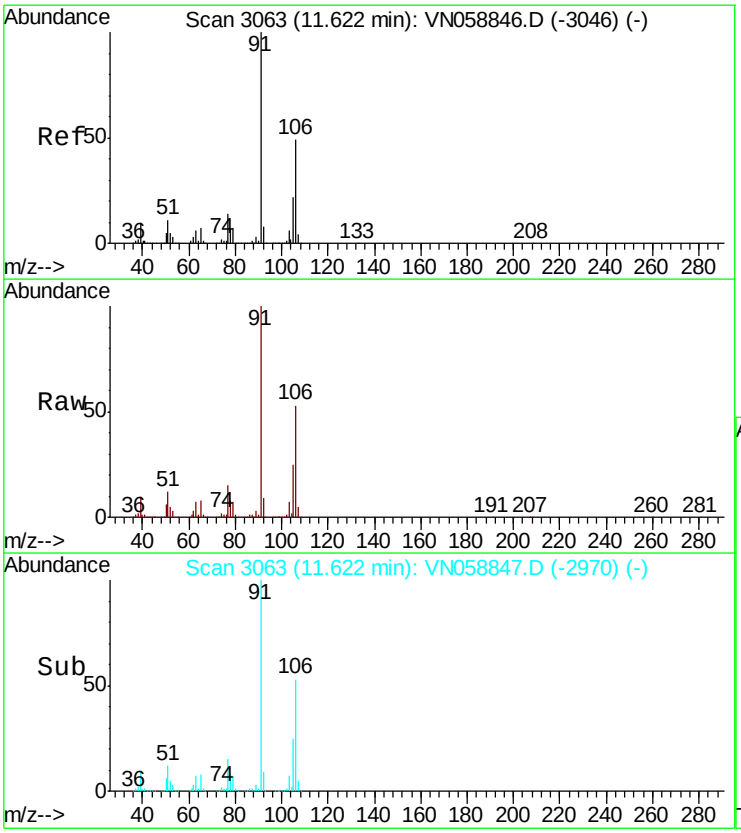
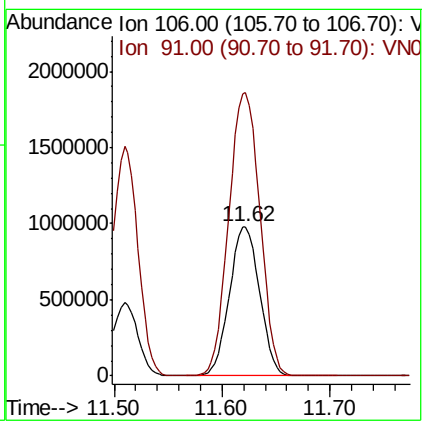
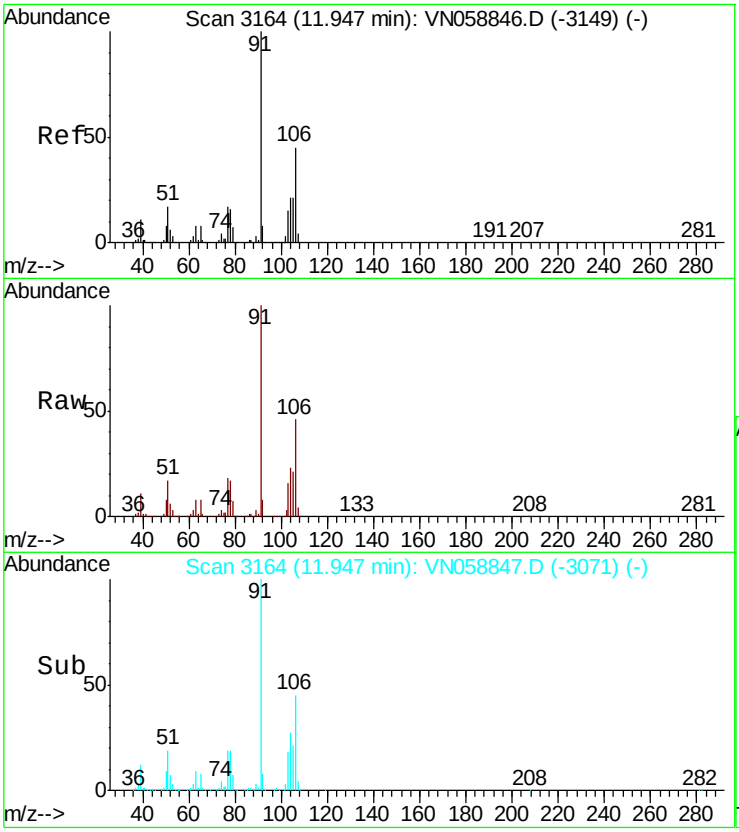


#68
m/p-Xylenes
Concen: 210.687 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:106 Resp: 1906807

Ion	Ratio	Lower	Upper
106	100		
91	196.7	166.6	249.8





#69
o-Xylene
Concen: 103.259 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:106 Resp: 903156

Ion	Ratio	Lower	Upper
106	100		
91	218.5	111.5	334.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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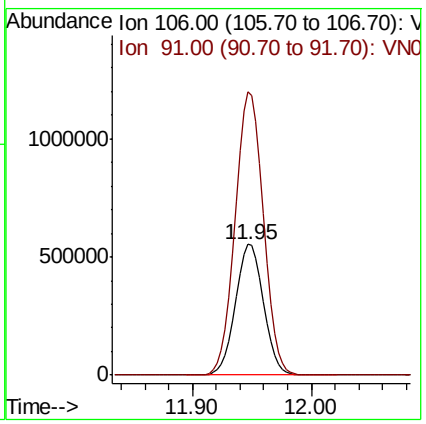
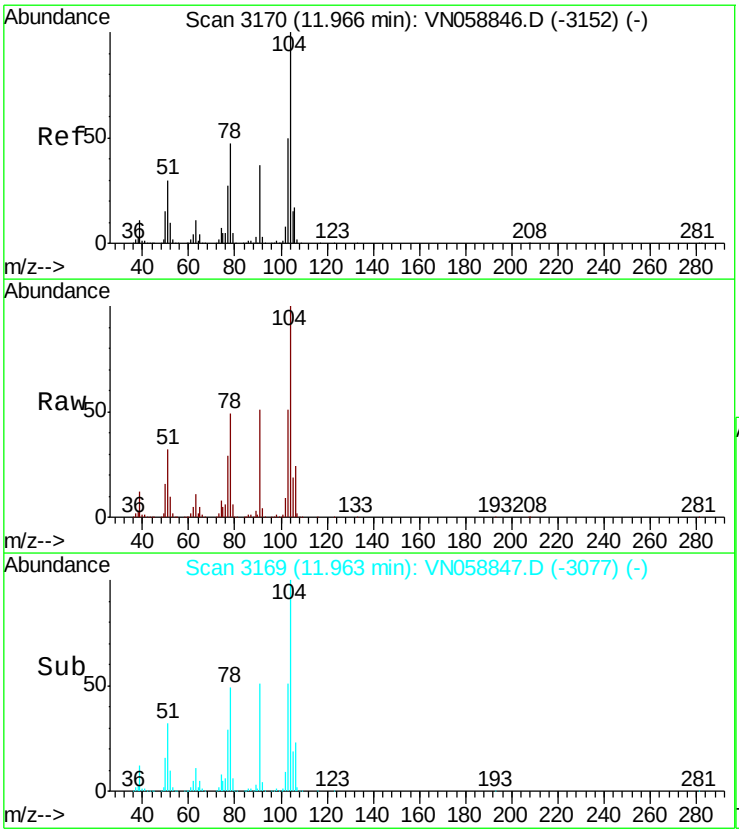
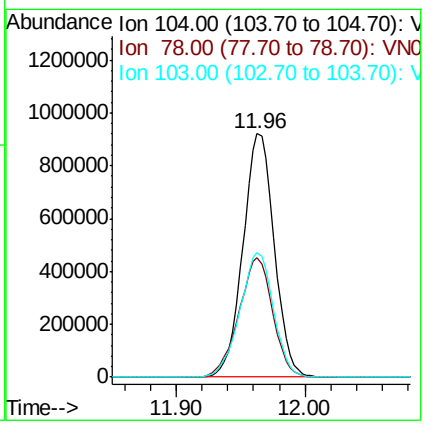


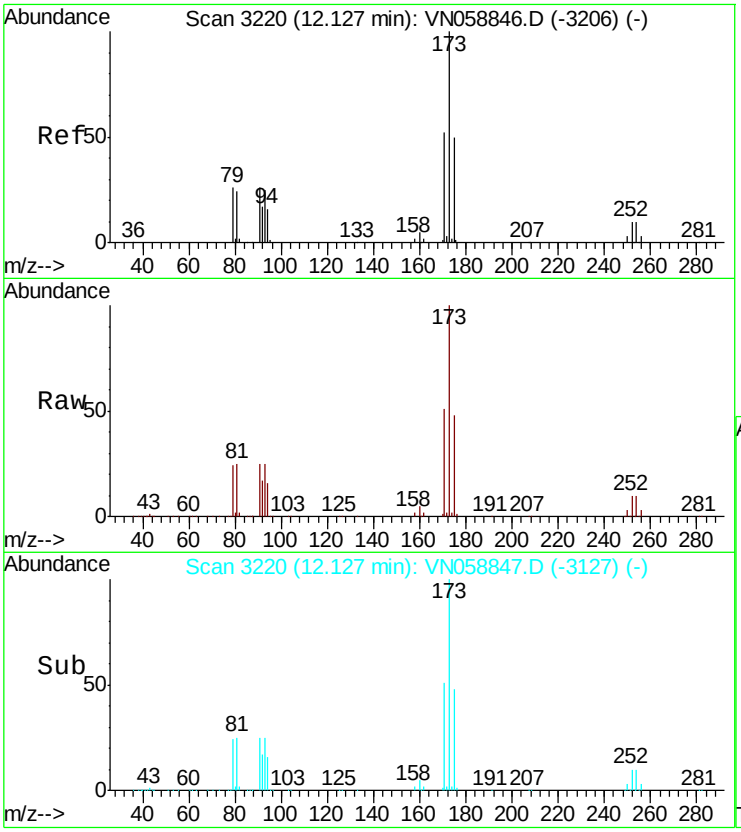


#70
Styrene
Concen: 108.459 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:104 Resp: 1554020

Ion	Ratio	Lower	Upper
104	100		
78	53.2	42.8	64.2
103	54.8	44.3	66.5

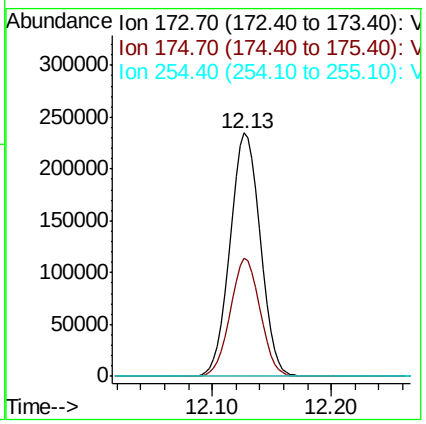




#71
Bromoform
Concen: 111.717 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:173 Resp: 413044

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.7	74.1
254	0.1	0.0	0.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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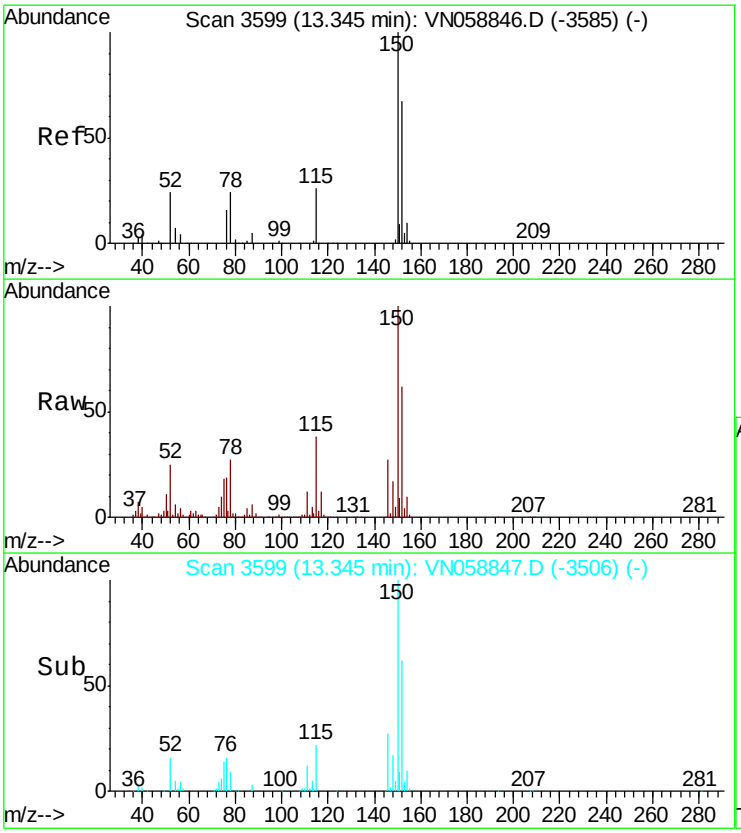
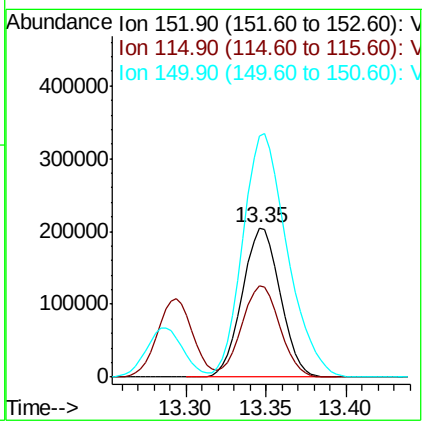
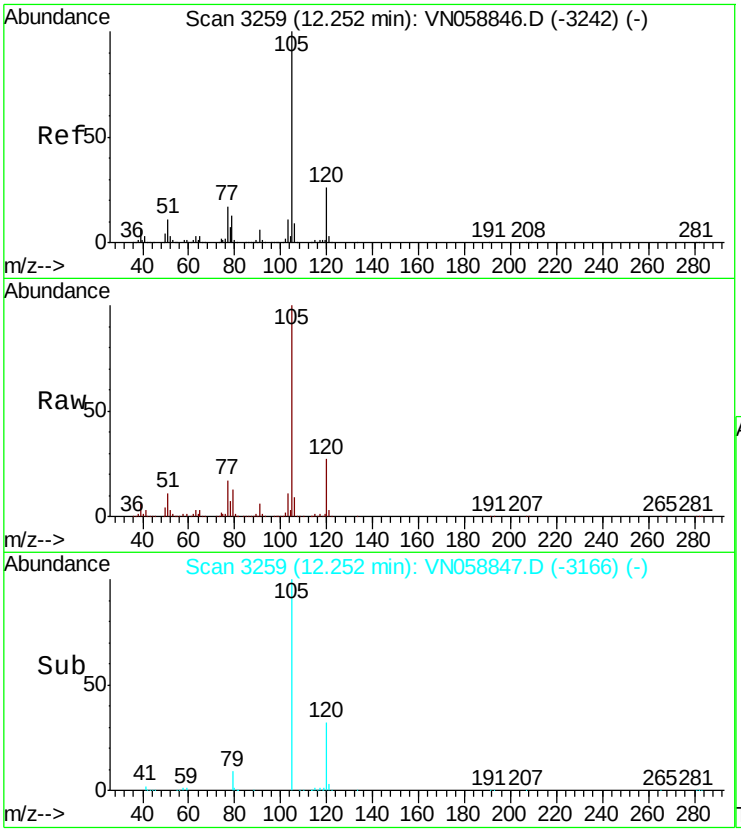


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:152 Resp: 332372

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.5	91.5
150	191.7	0.0	344.4

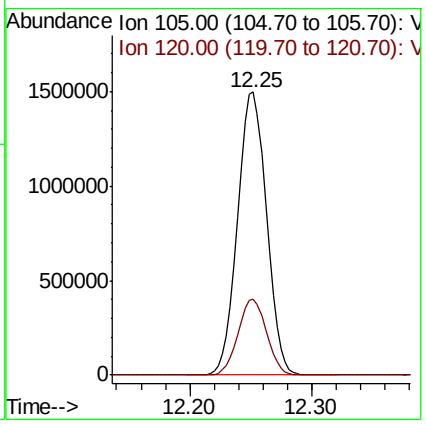




#73
Isopropylbenzene
Concen: 100.774 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:105 Resp: 2443607

Ion	Ratio	Lower	Upper
105	100		
120	26.4	12.8	38.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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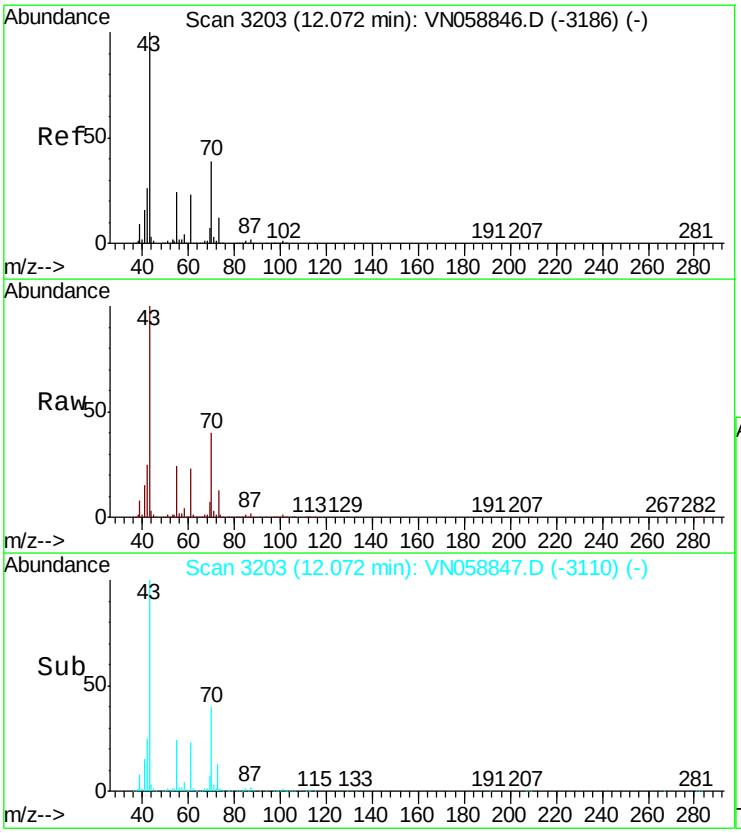
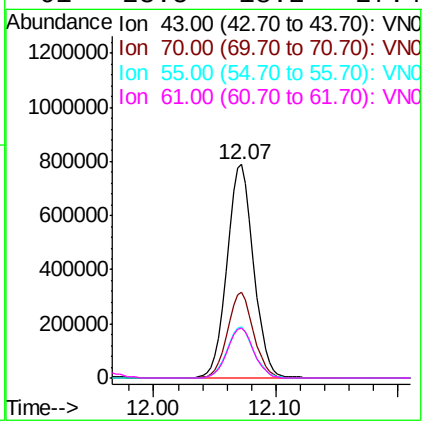
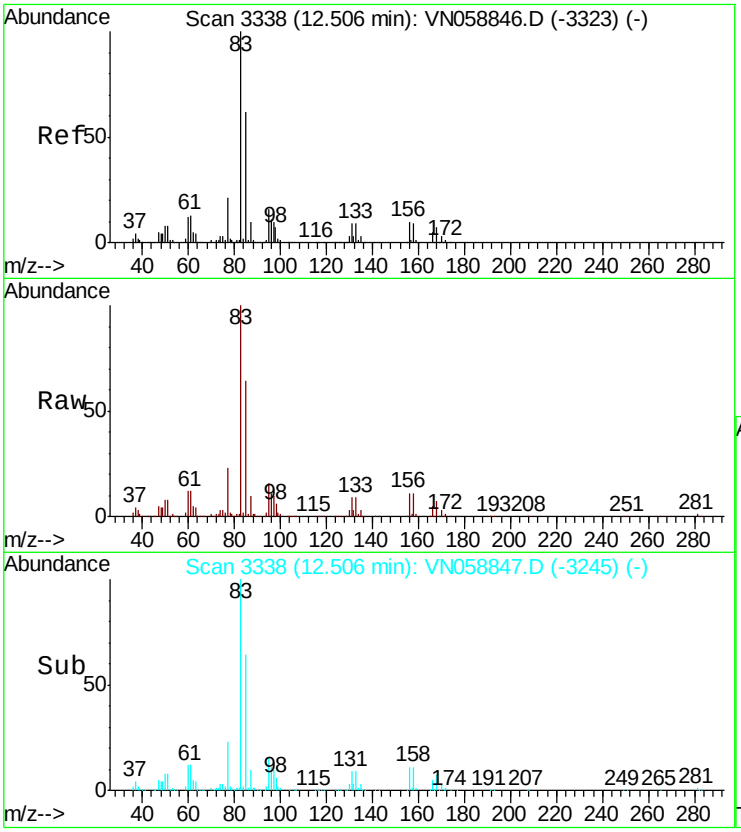


#74
N-amyl acetate
Concen: 108.926 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 43 Resp: 1196166

Ion	Ratio	Lower	Upper
43	100		
70	39.6	30.9	46.3
55	24.1	19.7	29.5
61	23.5	18.2	27.4

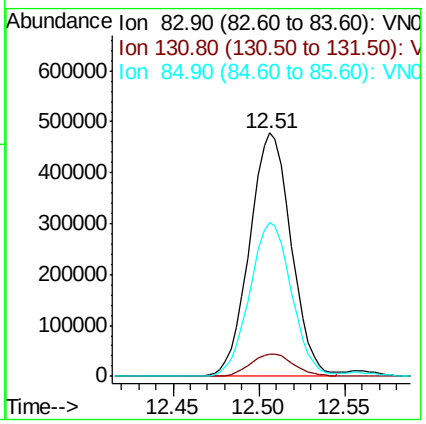




#75
1,1,2,2-Tetrachloroethane
Concen: 99.537 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 83 Resp: 801505

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.7	14.1
85	63.4	31.7	95.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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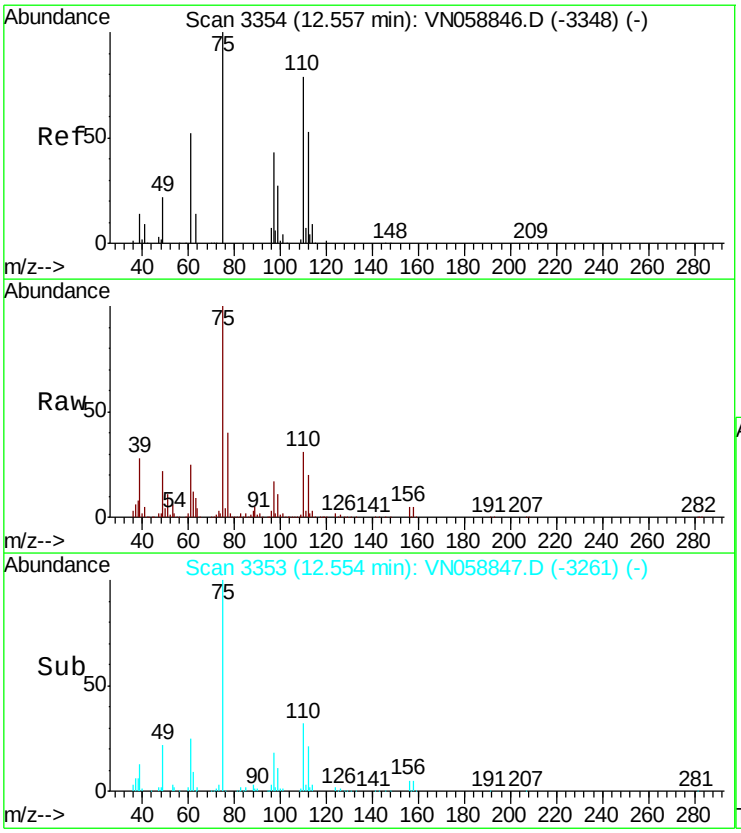
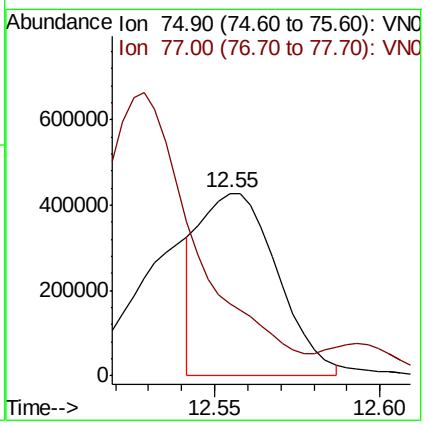
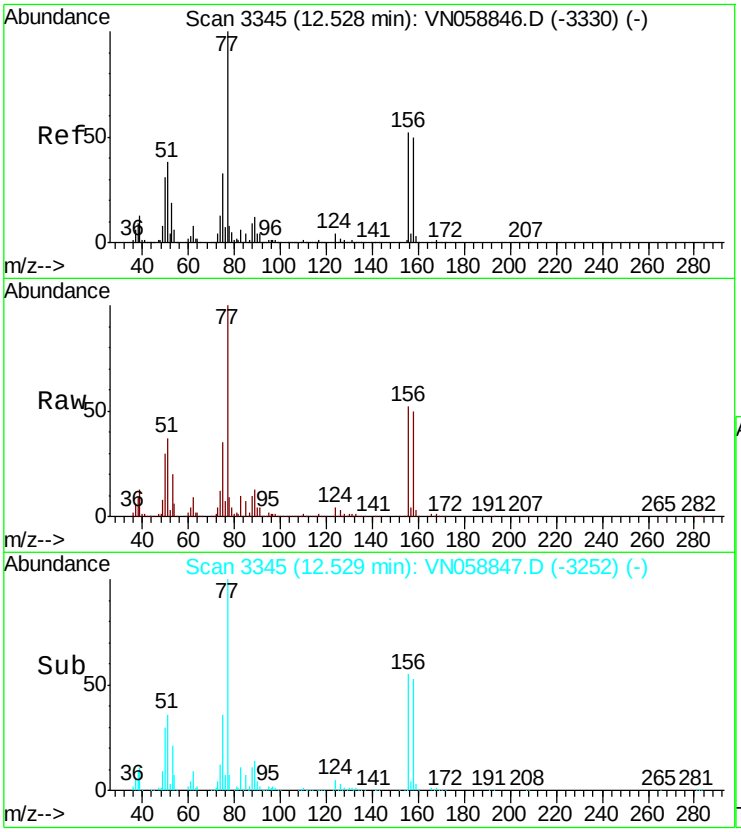


#76
1,2,3-Trichloropropane
Concen: 92.982 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 75 Resp: 695543

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

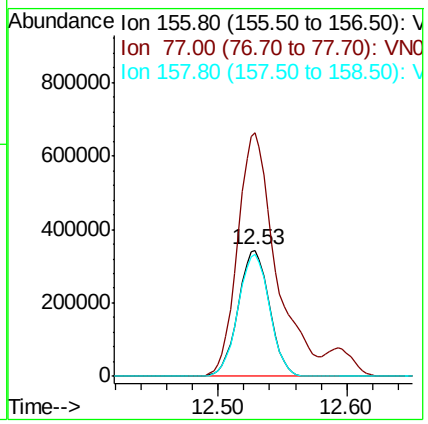




#77
Bromobenzene
Concen: 97.975 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:156 Resp: 578933

Ion	Ratio	Lower	Upper
156	100		
77	234.5	118.0	354.0
158	97.6	48.3	144.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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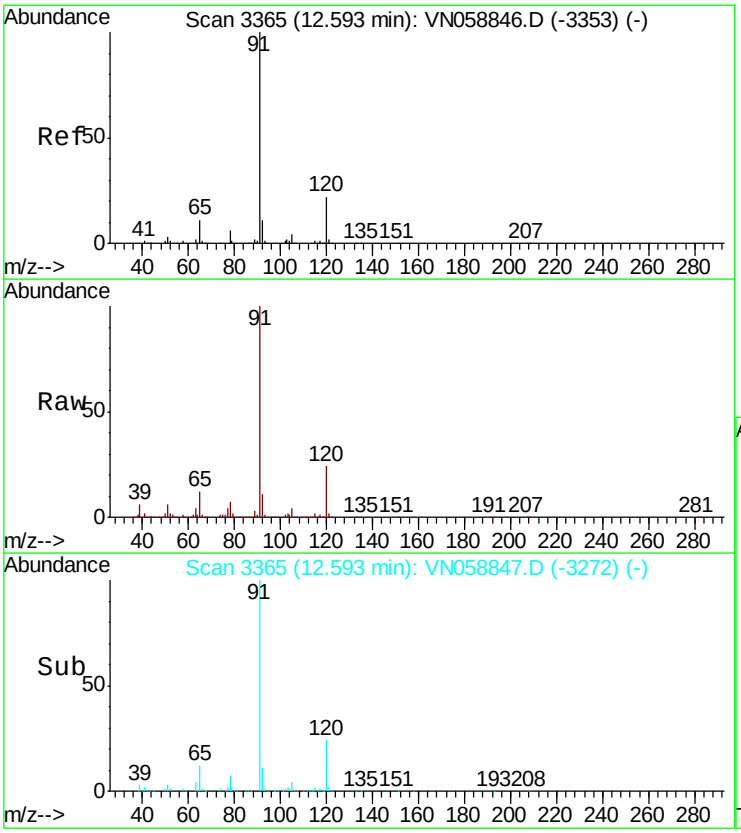
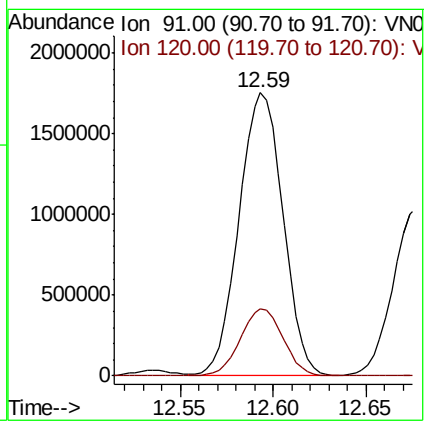
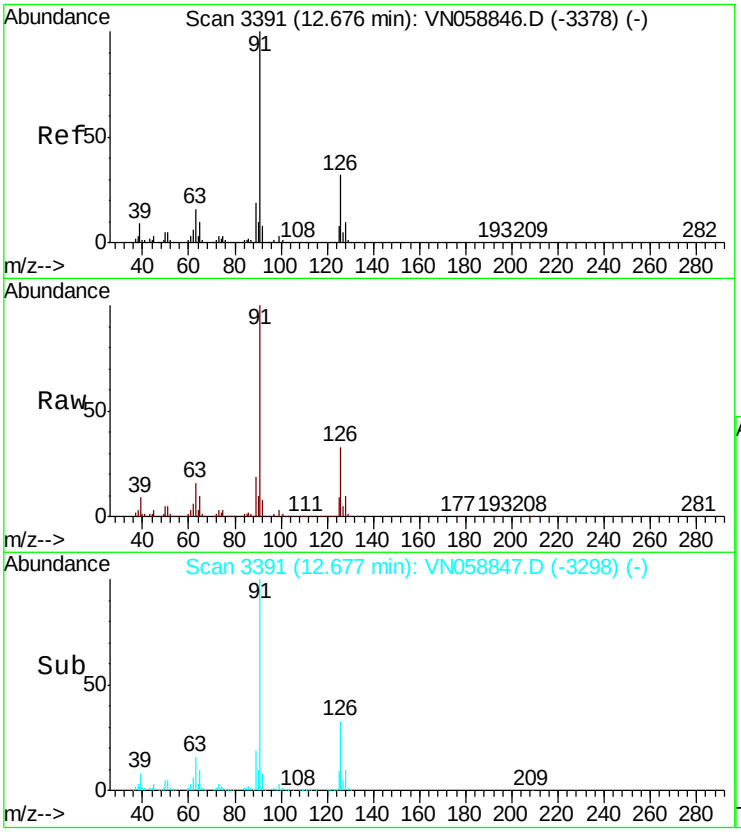


#78
n-propylbenzene
Concen: 102.320 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 91 Resp: 2895006

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.1	33.1

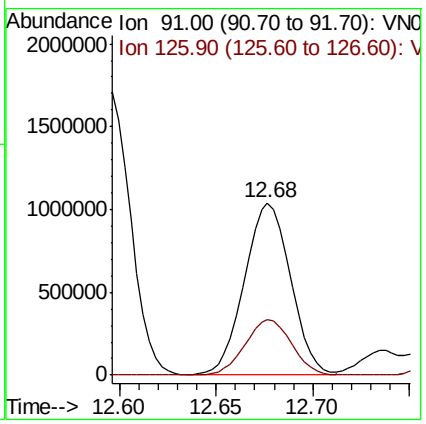




#79
2-Chlorotoluene
Concen: 98.833 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 91 Resp: 1735233

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.2	48.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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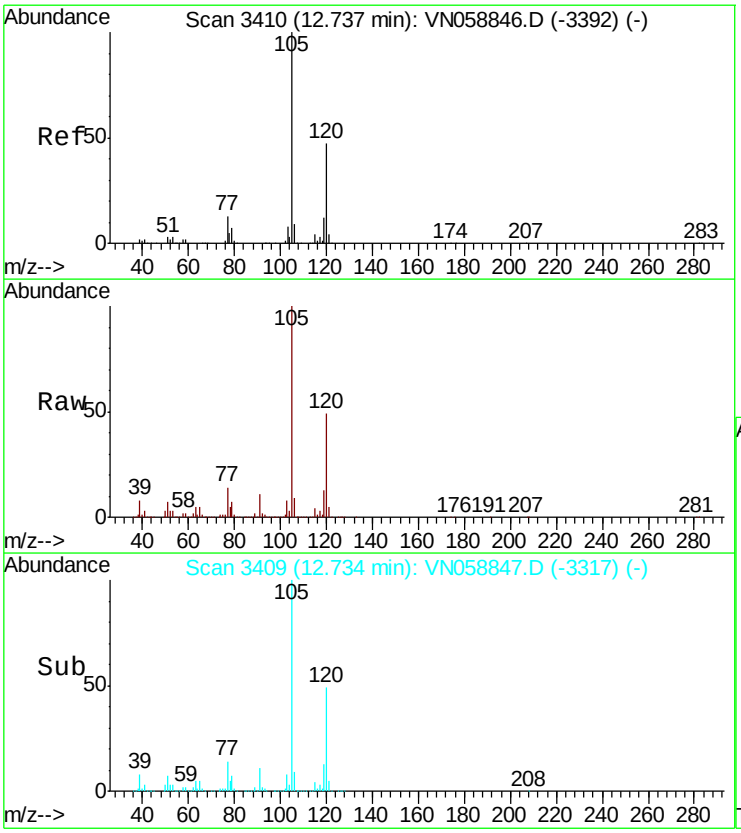
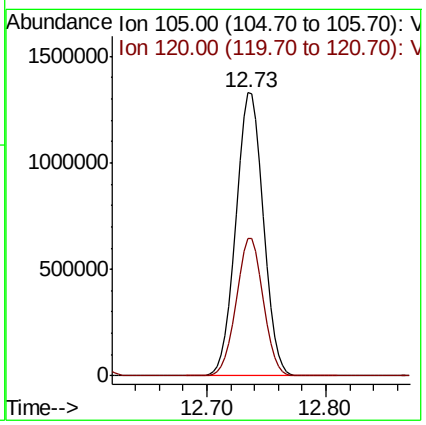
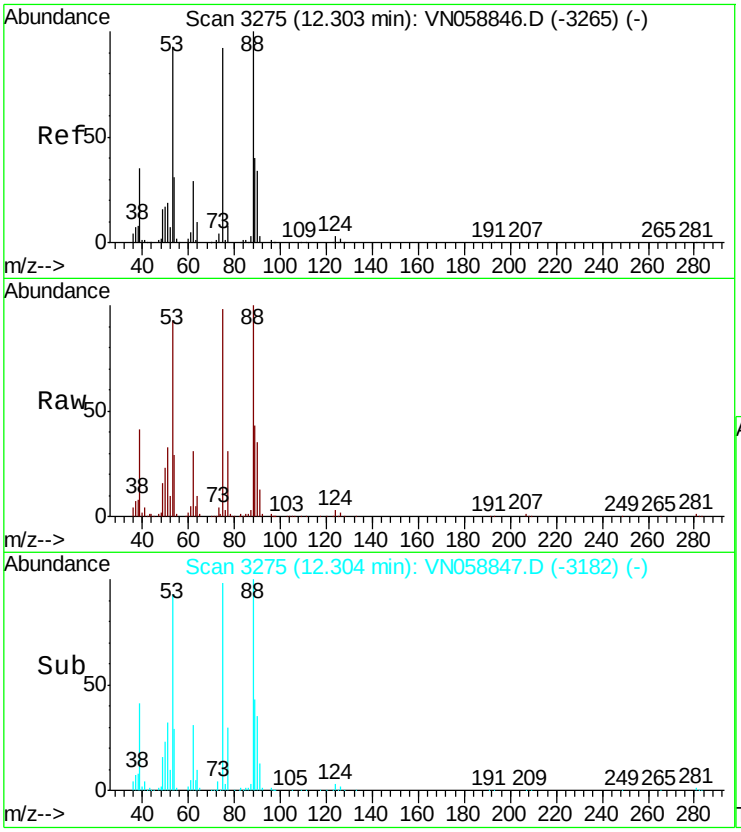


#80
1,3,5-Trimethylbenzene
Concen: 102.617 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:105 Resp: 2124333

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.8	71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 109.555 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 75 Resp: 305324

Ion	Ratio	Lower	Upper
75	100		
53	95.0	78.6	118.0
89	43.6	35.4	53.0

Instrument :
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ClientSampleId :
VSTDICC100

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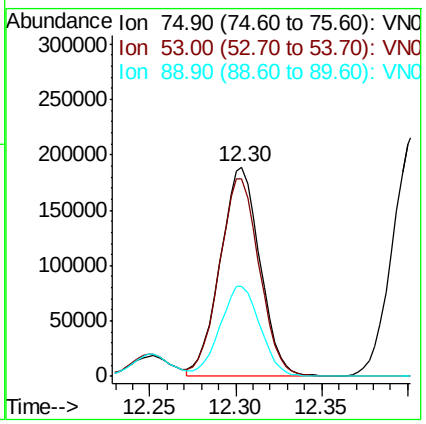
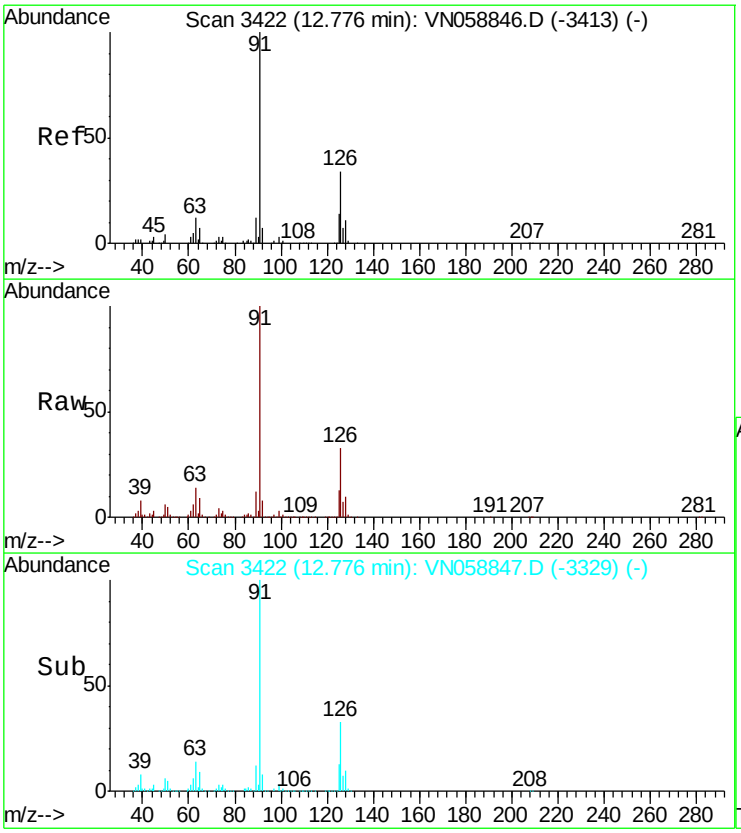
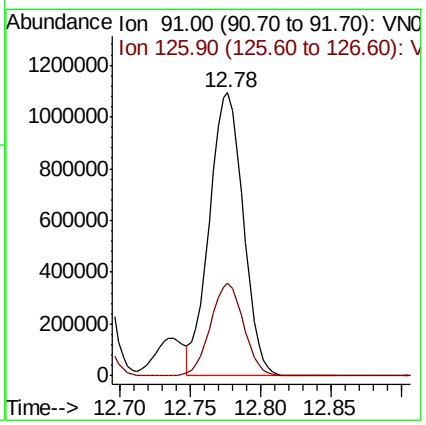


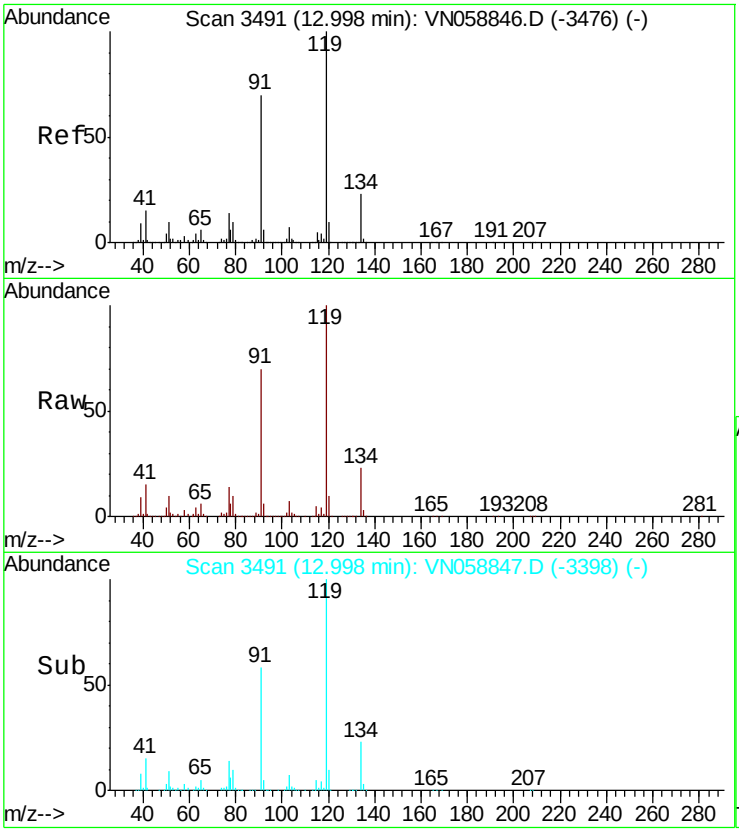


#82
4-Chlorotoluene
Concen: 101.112 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 91 Resp: 1820879

Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.0	47.9

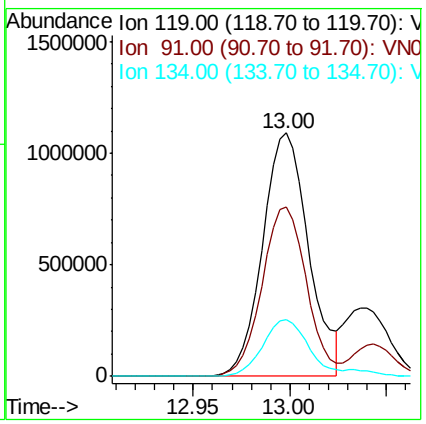




#83
tert-Butylbenzene
Concen: 101.822 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:119 Resp: 1805336

Ion	Ratio	Lower	Upper
119	100		
91	67.3	34.1	102.3
134	23.0	11.6	34.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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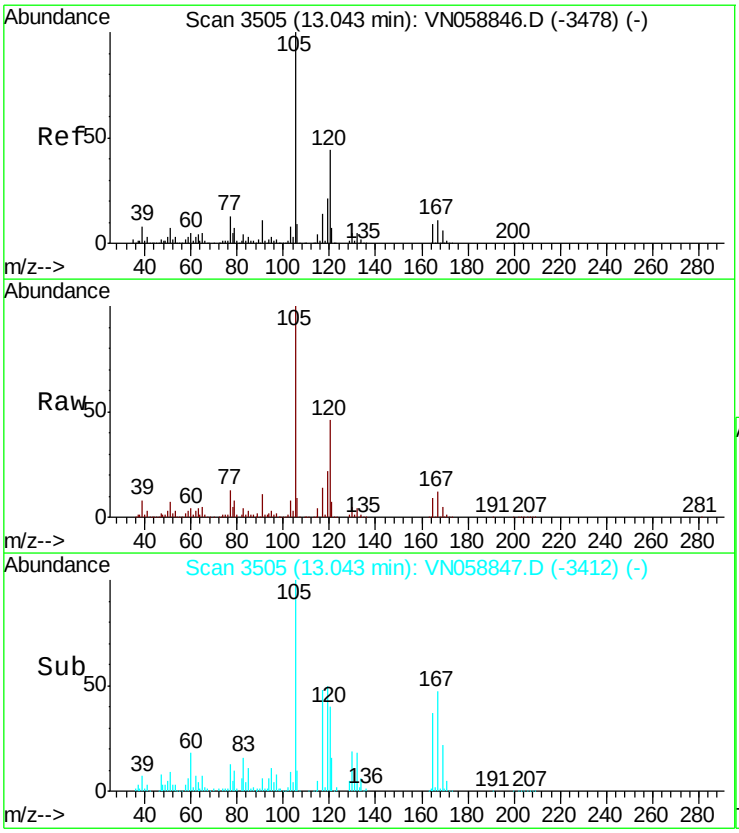
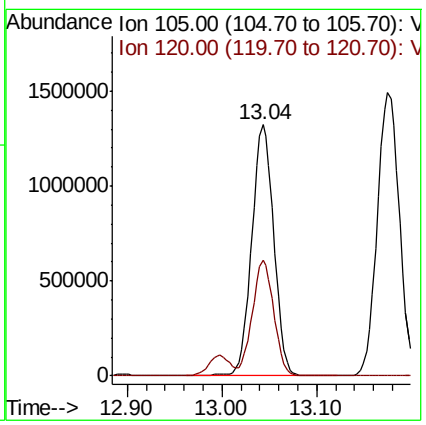
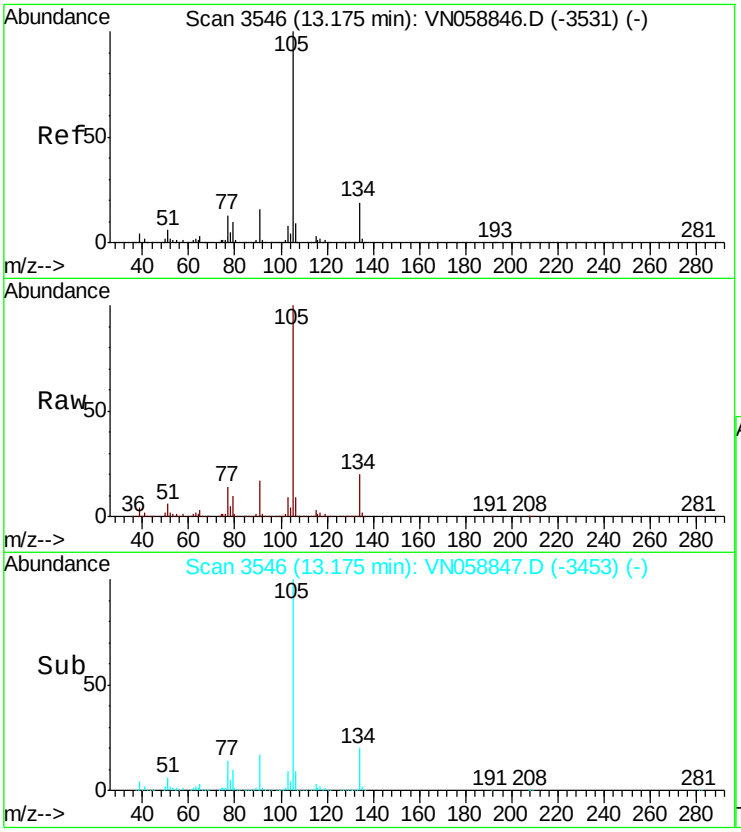


#84
1,2,4-Trimethylbenzene
Concen: 103.684 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:105 Resp: 2133744

Ion	Ratio	Lower	Upper
105	100		
120	45.0	21.9	65.8

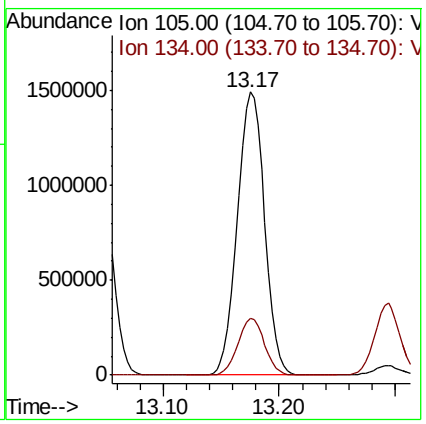




#85
sec-Butylbenzene
Concen: 103.370 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:105 Resp: 2417562

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.4	28.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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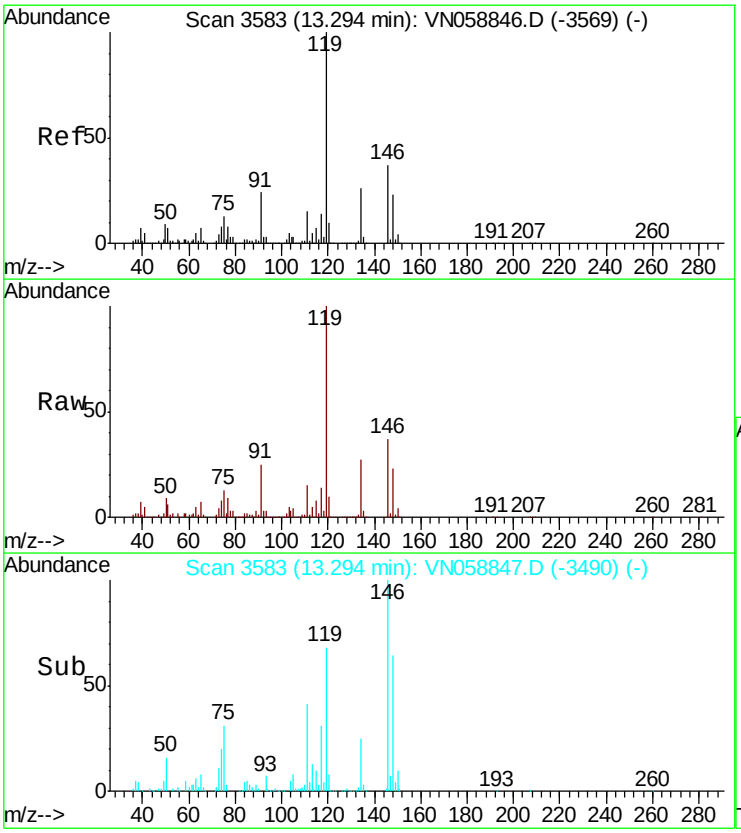
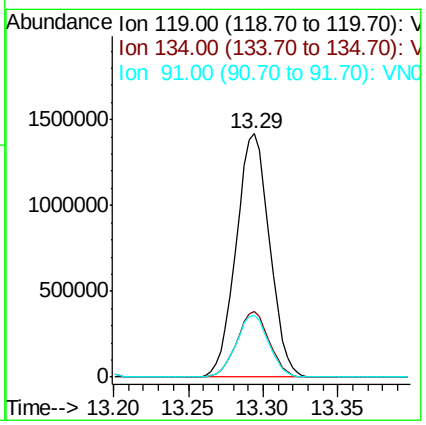
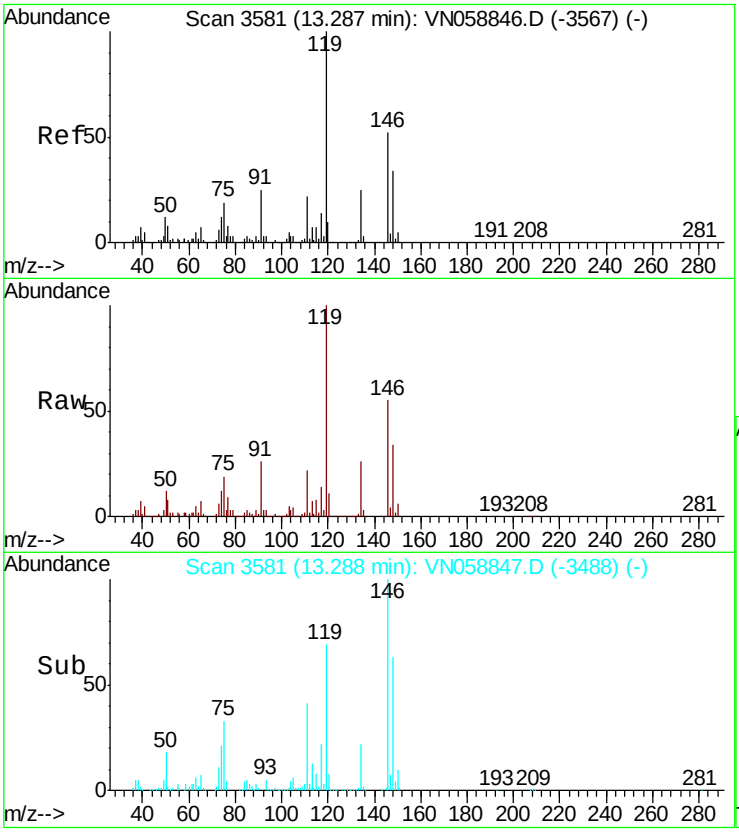


#86
p-Isopropyltoluene
Concen: 103.888 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:119 Resp: 2202651

Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.8	38.4
91	24.9	12.2	36.4

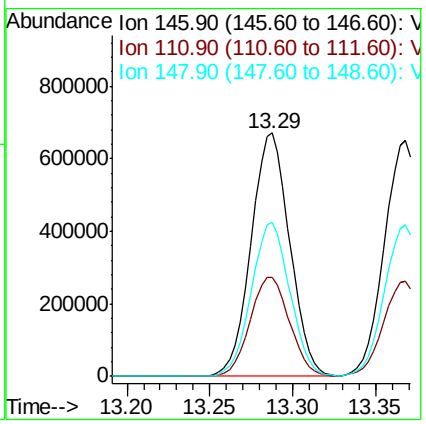




#87
1,3-Dichlorobenzene
Concen: 99.899 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:146 Resp: 1084879

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.0	63.0
148	63.2	32.1	96.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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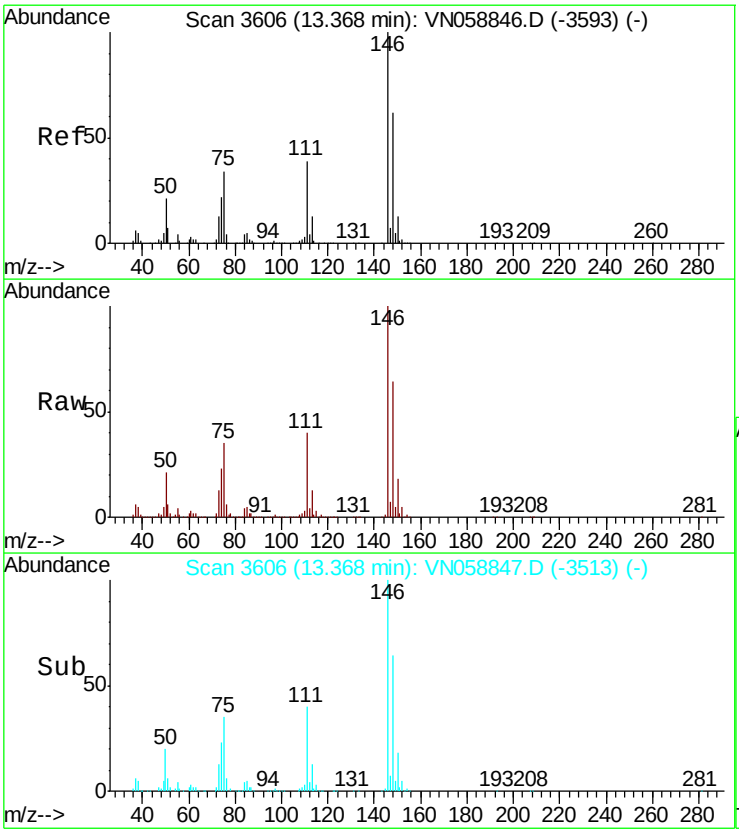
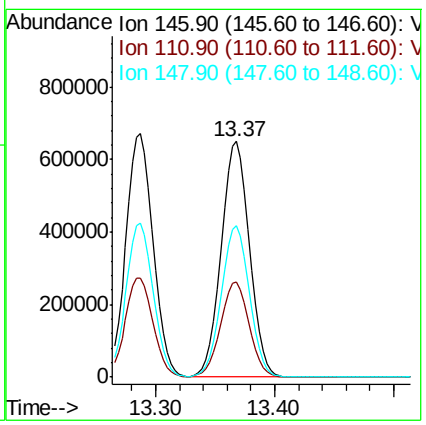
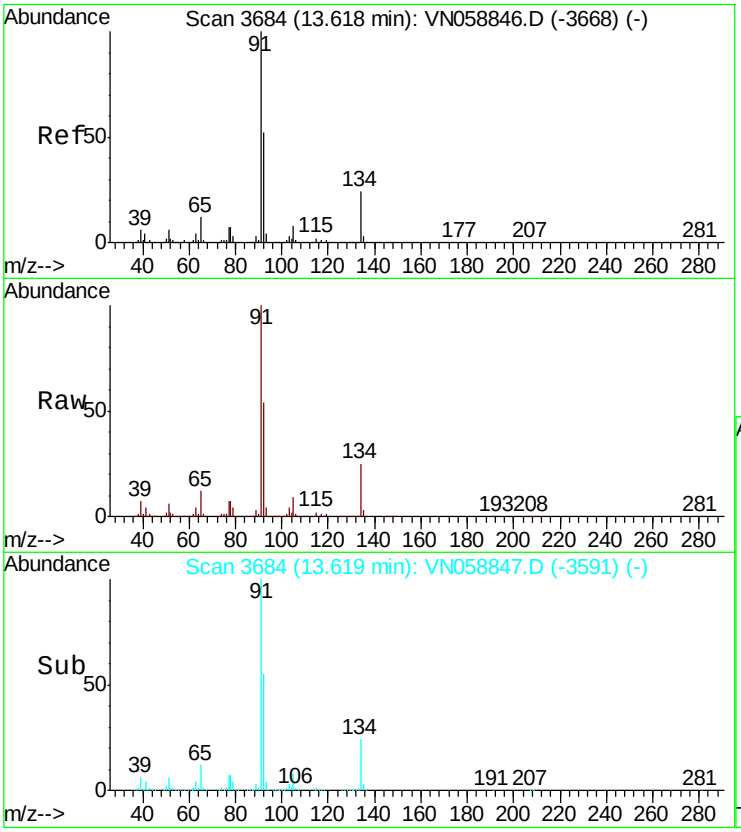


#88
1,4-Dichlorobenzene
Concen: 96.567 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:146 Resp: 1067674

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.2	60.6
148	63.7	31.6	94.7

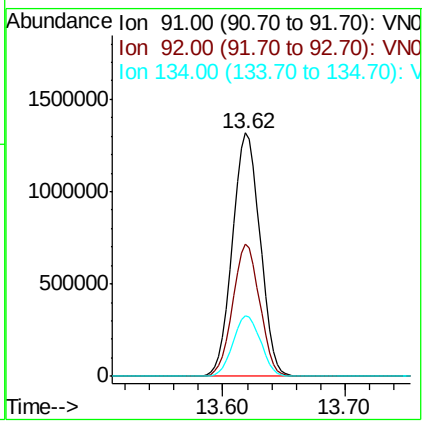




#89
n-Butylbenzene
Concen: 105.694 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 91 Resp: 2072621

Ion	Ratio	Lower	Upper
91	100		
92	53.1	25.7	77.1
134	24.8	11.9	35.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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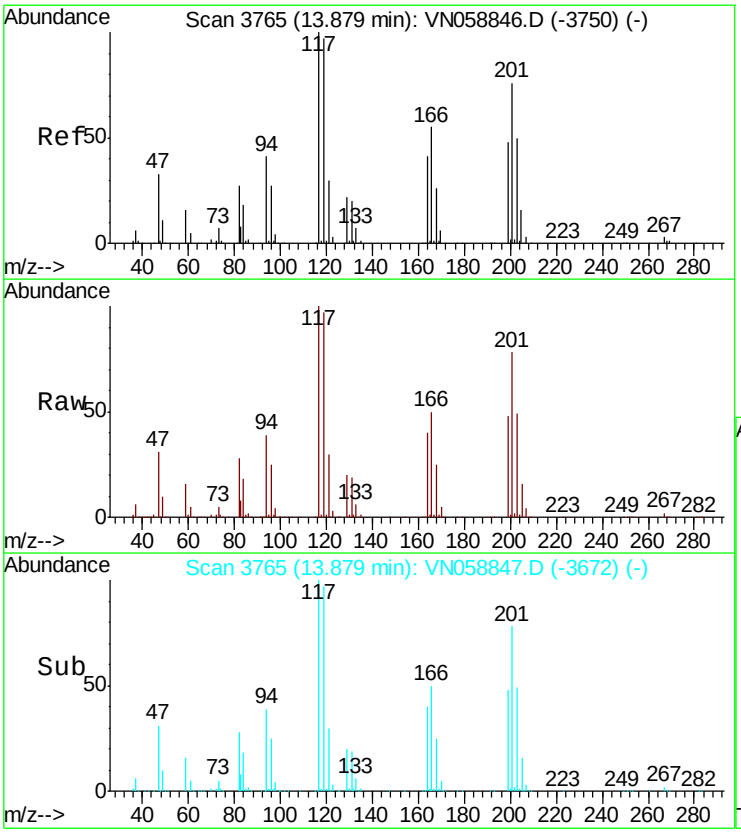
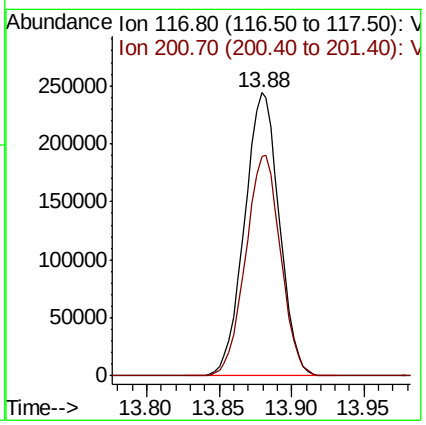
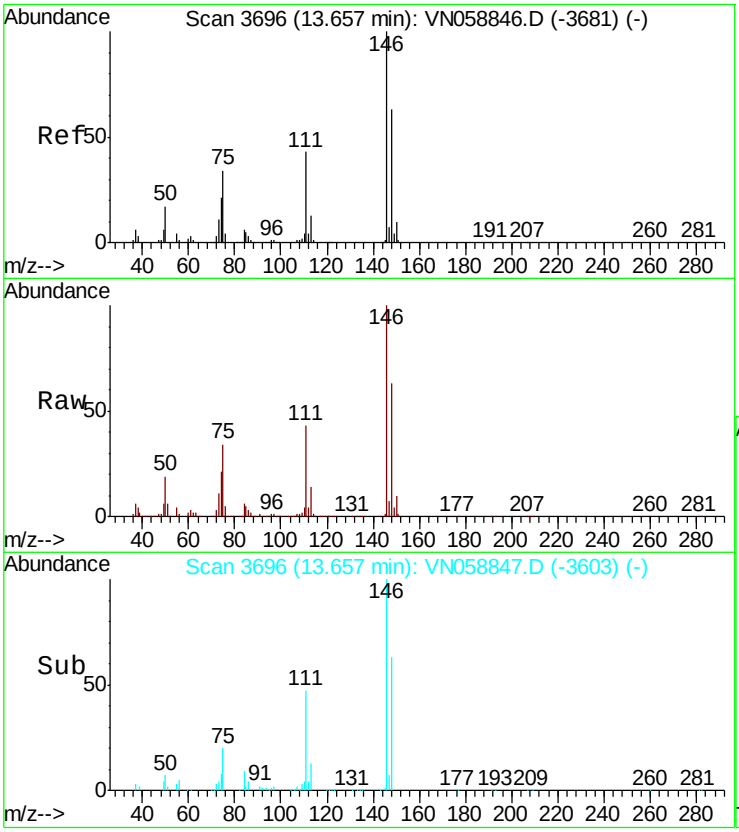


#90
Hexachloroethane
Concen: 106.540 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:117 Resp: 408255

Ion	Ratio	Lower	Upper
117	100		
201	78.3	38.9	116.6

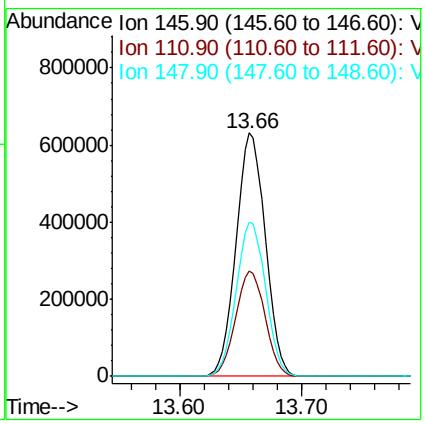




#91
1,2-Dichlorobenzene
Concen: 98.572 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

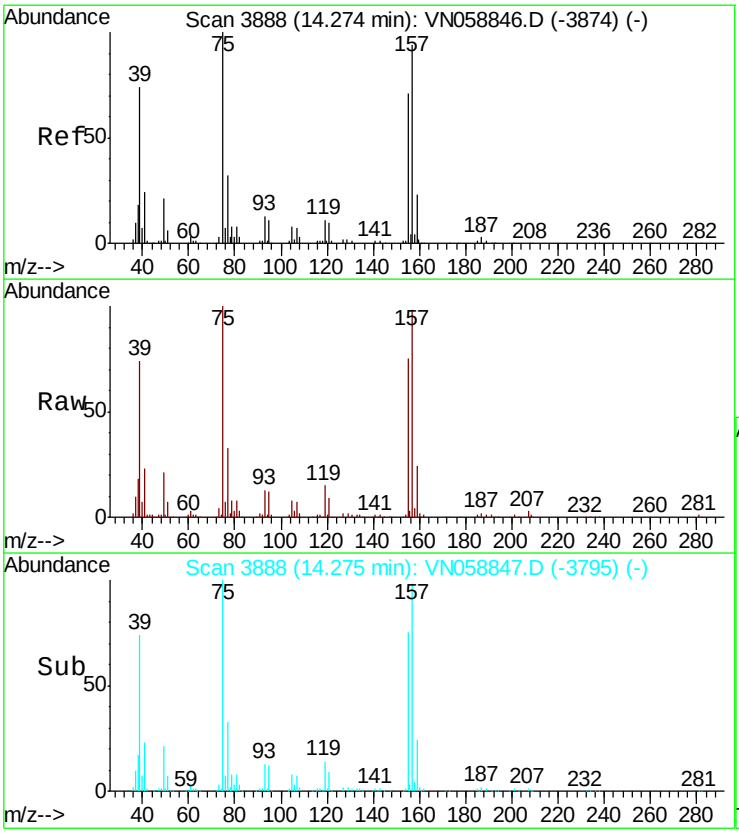
Tgt Ion:146 Resp: 1045480

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.6	64.8
148	63.7	31.9	95.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

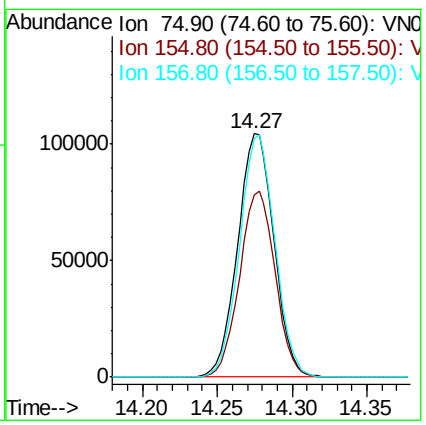
Manual Integrations APPROVED
MMDadoda
10/21/2019 10:43:29 AM

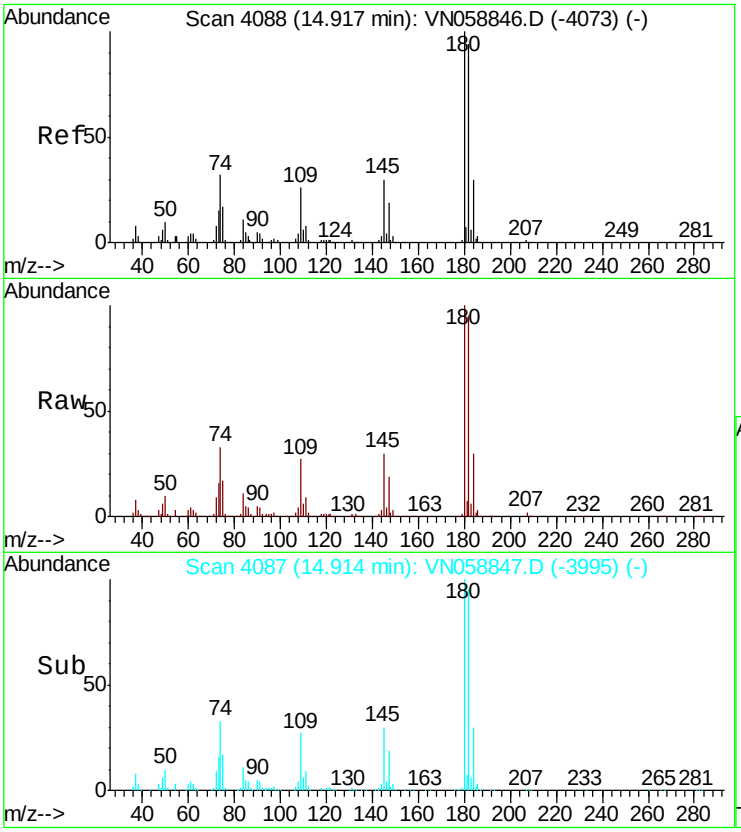


#92
1,2-Dibromo-3-Chloropropane
Concen: 93.376 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion: 75 Resp: 176105

Ion	Ratio	Lower	Upper
75	100		
155	75.1	35.6	106.8
157	97.6	47.4	142.2

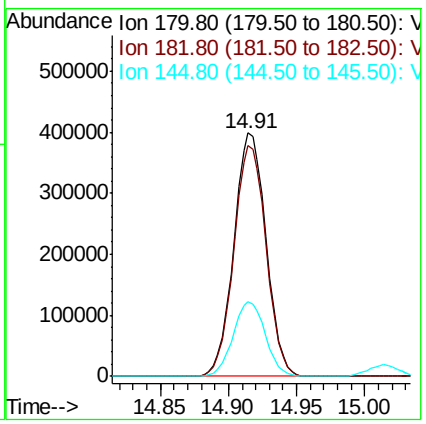




#93
1,2,4-Trichlorobenzene
Concen: 101.500 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. -0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:180 Resp: 650696

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	142.0
145	30.7	15.3	45.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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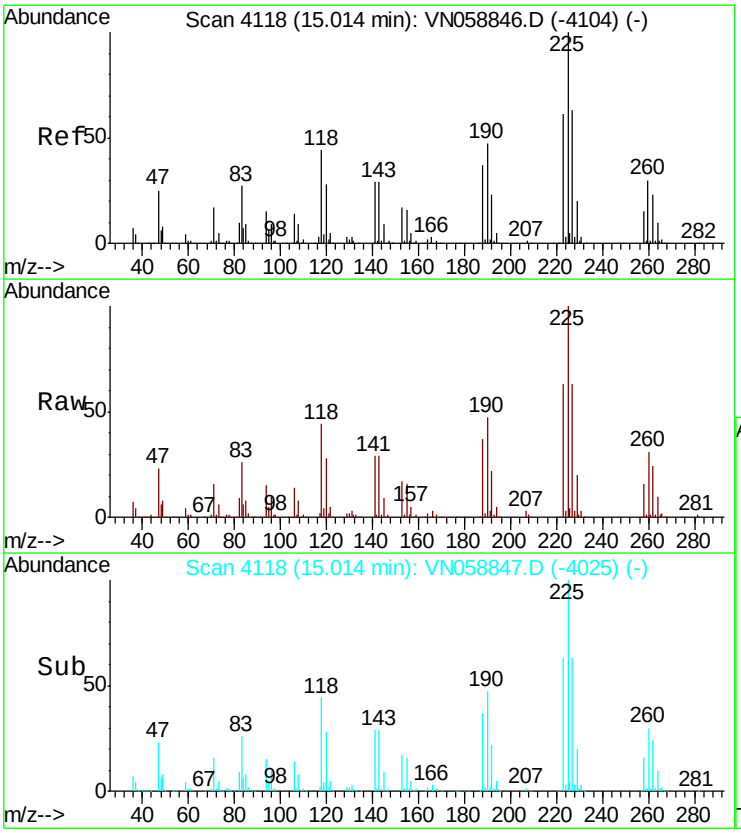
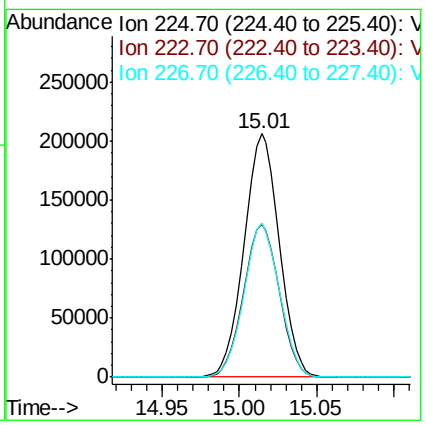
10/21/2019 10:43:29 AM

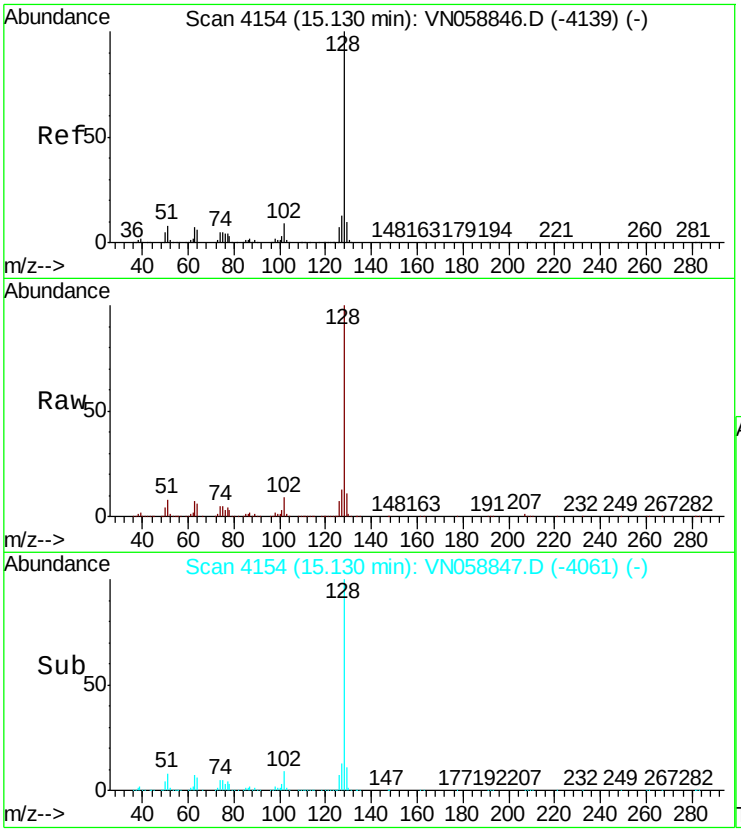


#94
Hexachlorobutadiene
Concen: 96.067 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:225 Resp: 327299

Ion	Ratio	Lower	Upper
225	100		
223	63.7	30.9	92.5
227	63.5	31.6	94.7

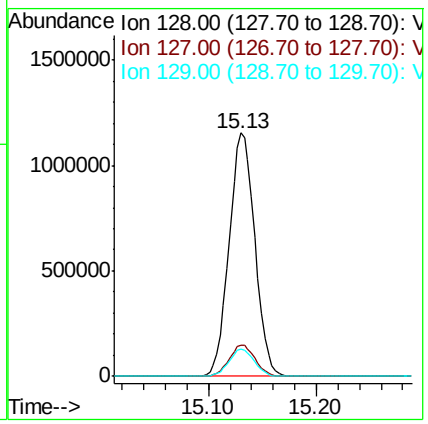




#95
Naphthalene
Concen: 104.421 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

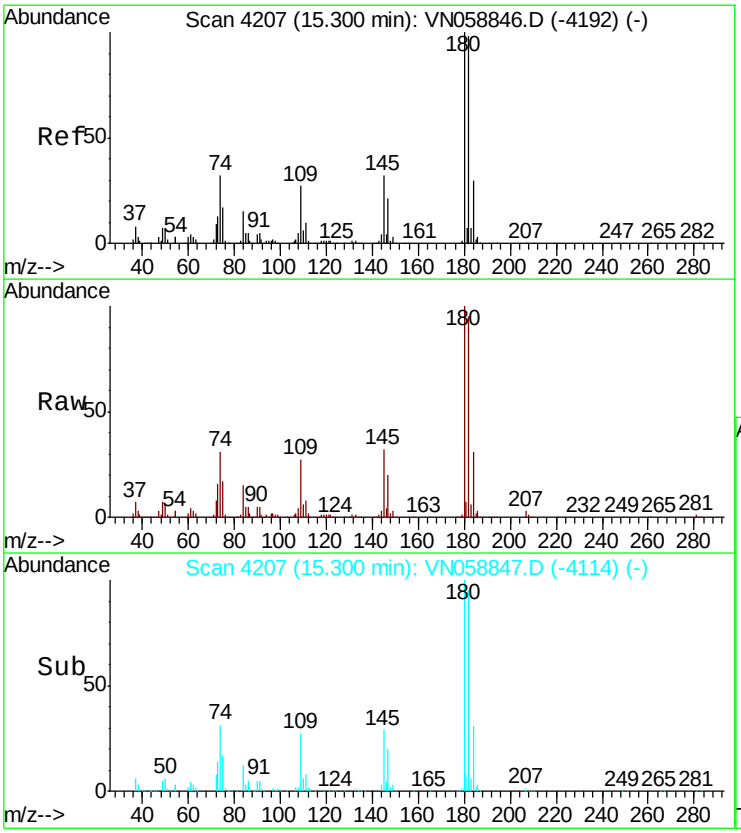
Tgt Ion:128 Resp: 1919794

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.0	8.4	12.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/21/2019 10:43:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 101.387 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN058847.D
Acq: 18 Oct 2019 10:21

Tgt Ion:180 Resp: 635877

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.7
145	32.1	15.9	47.7