Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090619\
Data File : VN057706.D
Acq On : 5 Sep 2019 19:16
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 06 03:29:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 02:20:36 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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9/9/2019 1:10:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	203347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	337875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	315146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	181816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	499761	109.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 218.48%			
35) Dibromofluoromethane	7.57	113	312731	102.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 204.52%			
50) Toluene-d8	10.08	98	1179895	103.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 207.30%			
62) 4-Bromofluorobenzene	12.40	95	482977	111.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 223.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	320010	100.003	ug/l	97
3) Chloromethane	2.04	50	355579	107.550	ug/l	100
4) Vinyl Chloride	2.17	62	266252	98.156	ug/l	99
5) Bromomethane	2.52	94	122284m	80.234	ug/l	
6) Chloroethane	2.67	64	156131	85.720	ug/l	93
7) Trichlorofluoromethane	2.99	101	450546	91.038	ug/l	99
8) Diethyl Ether	3.39	74	171422	99.049	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.73	101	264773	96.303	ug/l	98
10) Methyl Iodide	3.93	142	301460	94.984	ug/l	98
11) Tert butyl alcohol	4.76	59	267493	521.007	ug/l	99
12) 1,1-Dichloroethene	3.71	96	243311	102.106	ug/l	99
13) Acrolein	3.58	56	128469	479.353	ug/l	100
14) Allyl chloride	4.30	41	564907	104.081	ug/l	99
15) Acrylonitrile	4.96	53	712392	540.592	ug/l	99
16) Acetone	3.79	43	721474	456.557	ug/l	98
17) Carbon Disulfide	4.03	76	583985	104.722	ug/l	100
18) Methyl Acetate	4.30	43	379922	92.085	ug/l	99
19) Methyl tert-butyl Ether	5.02	73	1016860	102.180	ug/l	98
20) Methylene Chloride	4.53	84	300196	98.301	ug/l	96
21) trans-1,2-Dichloroethene	5.01	96	256555	99.627	ug/l	99
22) Diisopropyl ether	5.93	45	1173261	101.139	ug/l	97
23) Vinyl Acetate	5.87	43	4909278	562.331	ug/l	99
24) 1,1-Dichloroethane	5.82	63	591820	100.871	ug/l	99
25) 2-Butanone	6.81	43	1057515	506.365	ug/l	99
26) 2,2-Dichloropropane	6.80	77	516201	99.815	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	323502	104.420	ug/l	97
28) Bromochloromethane	7.18	49	331819	107.860	ug/l	99
29) Tetrahydrofuran	7.19	42	670700	526.828	ug/l	98
30) Chloroform	7.36	83	622764	99.935	ug/l	100
31) Cyclohexane	7.64	56	494970	95.862	ug/l	98
32) 1,1,1-Trichloroethane	7.55	97	546700	105.733	ug/l	99
36) 1,1-Dichloropropene	7.78	75	422850	99.753	ug/l	98
37) Ethyl Acetate	6.91	43	448569	103.759	ug/l	99
38) Carbon Tetrachloride	7.76	117	442667	102.371	ug/l	99

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Misc : 5.00mL/MSVOA_N/WATER
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Quant Time: Sep 06 03:29:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 02:20:36 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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9/9/2019 1:10:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	461069	97.965	ug/l		100
40) Benzene	8.03	78	1219180	98.877	ug/l		99
41) Methacrylonitrile	7.15	41	209703	116.264	ug/l	#	94
42) 1,2-Dichloroethane	8.11	62	566390	99.833	ug/l		99
43) Isopropyl Acetate	8.15	43	838693	105.601	ug/l		99
44) Trichloroethene	8.82	130	283411	96.025	ug/l		93
45) 1,2-Dichloropropane	9.11	63	339618	98.608	ug/l		97
46) Dibromomethane	9.20	93	223858	99.790	ug/l		98
47) Bromodichloromethane	9.39	83	494830	106.621	ug/l		100
48) Methyl methacrylate	9.19	41	409007	106.666	ug/l		98
49) 1,4-Dioxane	9.19	88	101536	1870.206	ug/l		98
51) 4-Methyl-2-Pentanone	9.98	43	2321181	529.582	ug/l		98
52) Toluene	10.15	92	753538	98.666	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	522983	110.209	ug/l		100
54) cis-1,3-Dichloropropene	9.83	75	547869	105.824	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	300736	98.842	ug/l		98
56) Ethyl methacrylate	10.43	69	502837	107.521	ug/l		100
57) 1,3-Dichloropropane	10.71	76	536140	99.845	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	1233661	742.299	ug/l		99
59) 2-Hexanone	10.75	43	1700411	553.417	ug/l		100
60) Dibromochloromethane	10.90	129	327842	109.795	ug/l		100
61) 1,2-Dibromoethane	11.00	107	306002	102.710	ug/l		99
64) Tetrachloroethene	10.63	164	237105	86.940	ug/l		97
65) Chlorobenzene	11.43	112	793197	99.250	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.51	131	296864	102.205	ug/l		99
67) Ethyl Benzene	11.51	91	1552447	101.754	ug/l		98
68) m/p-Xylenes	11.62	106	1097015	208.729	ug/l		96
69) o-Xylene	11.95	106	535852	102.313	ug/l		99
70) Styrene	11.96	104	959926	115.047	ug/l		98
71) Bromoform	12.13	173	213956	117.826	ug/l	#	96
73) Isopropylbenzene	12.25	105	1522884	69.832	ug/l		100
74) N-amyl acetate	12.07	43	796309	87.879	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	448829	75.926	ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	372792m	74.657	ug/l		
77) Bromobenzene	12.53	156	334456	71.875	ug/l		99
78) n-propylbenzene	12.59	91	1828892	76.878	ug/l		99
79) 2-Chlorotoluene	12.68	91	1105368	75.315	ug/l		98
80) 1,3,5-Trimethylbenzene	12.73	105	1319505	74.338	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	139605	95.240	ug/l		95
82) 4-Chlorotoluene	12.78	91	1159361	83.384	ug/l		100
83) tert-Butylbenzene	12.99	119	1088192	69.652	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1319389	81.172	ug/l		99
85) sec-Butylbenzene	13.17	105	1525404	77.558	ug/l		100
86) p-Isopropyltoluene	13.29	119	1337655	82.467	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	627733	98.005	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	624697	95.778	ug/l		100
89) n-Butylbenzene	13.62	91	1332689	94.063	ug/l		99
90) Hexachloroethane	13.88	117	227153	78.700	ug/l		97
91) 1,2-Dichlorobenzene	13.66	146	612305	100.559	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	99214	113.849	ug/l		96

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ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 02:20:36 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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9/9/2019 1:10:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	400531	179.717	ug/l	99
94) Hexachlorobutadiene	15.01	225	187561	76.091	ug/l	98
95) Naphthalene	15.13	128	1145141	195.831	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	382167	183.616	ug/l	100

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

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Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations APPROVED
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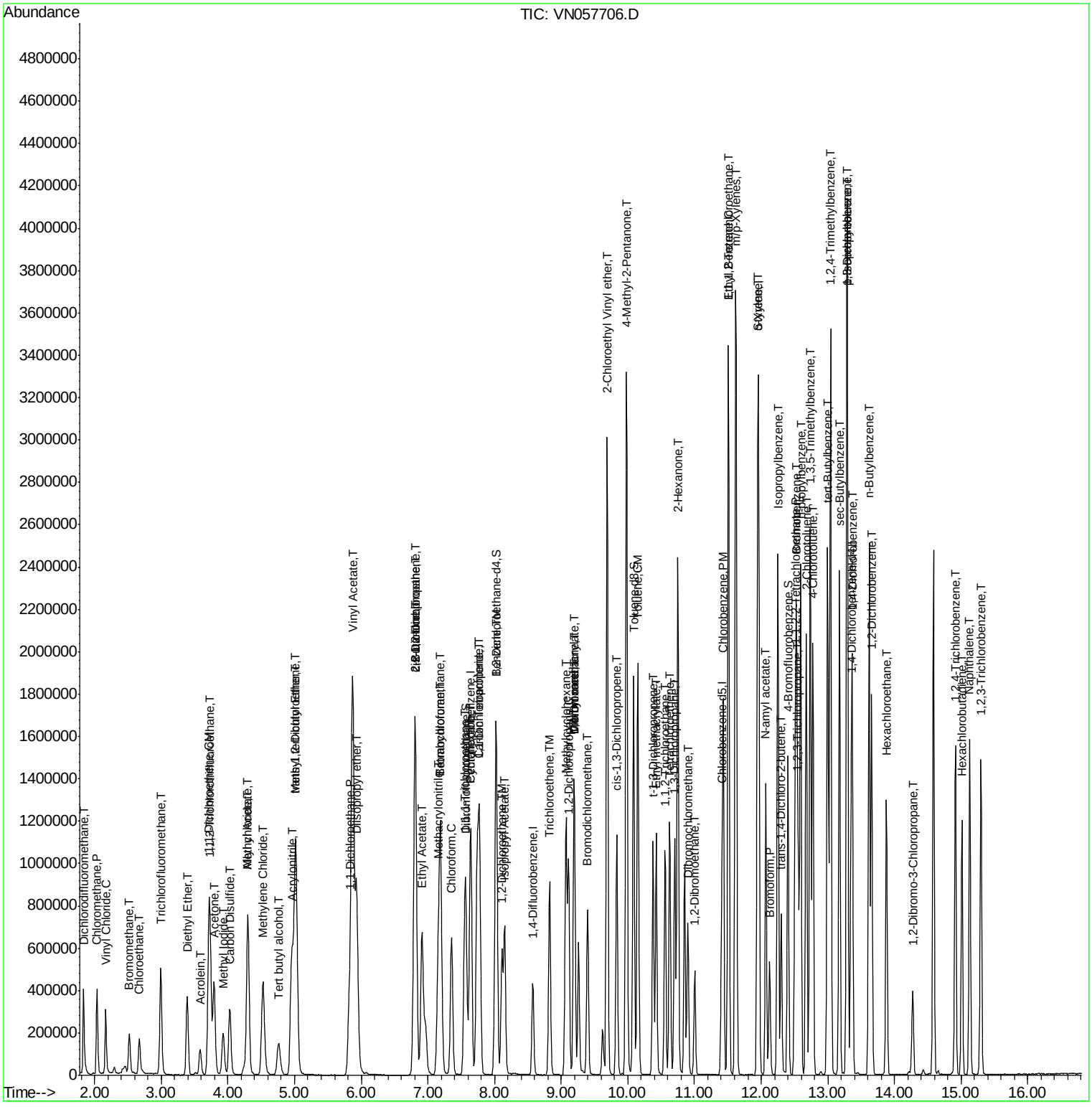
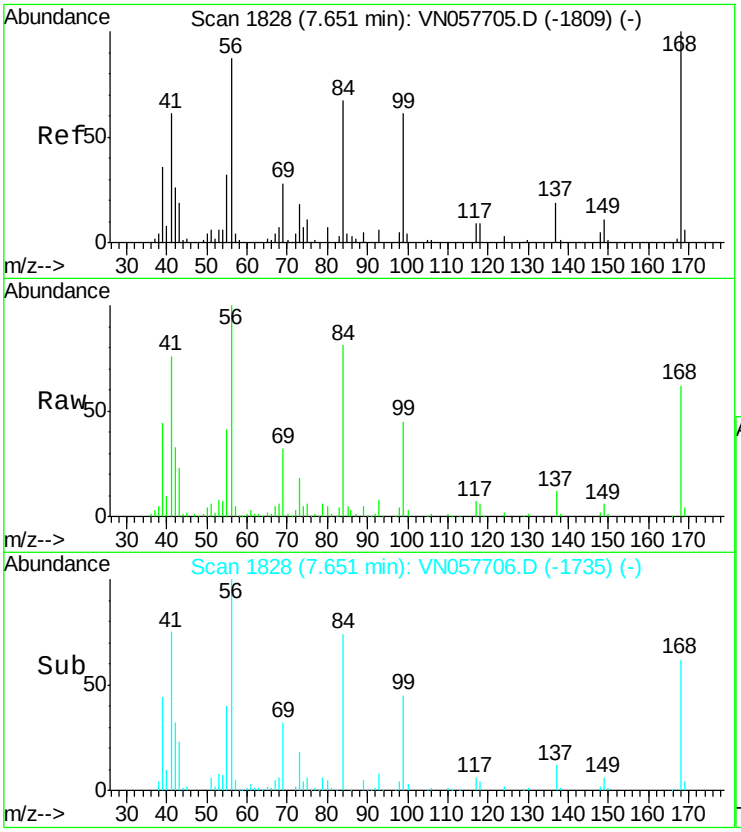
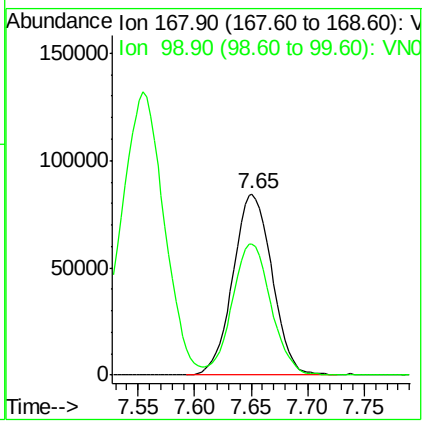




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:168 Resp: 203347

Ion	Ratio	Lower	Upper
168	100		
99	72.0	57.4	86.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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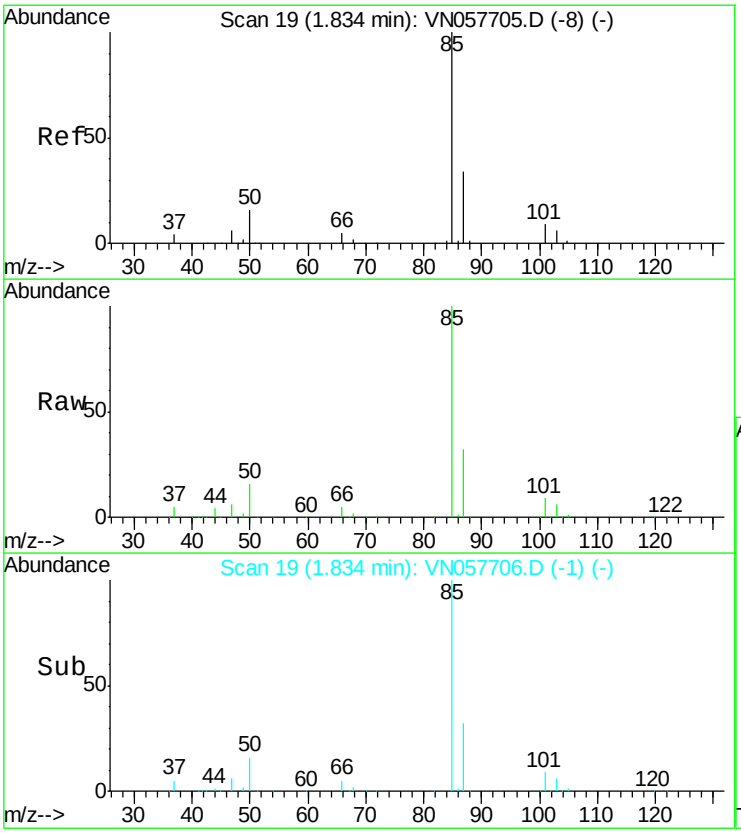
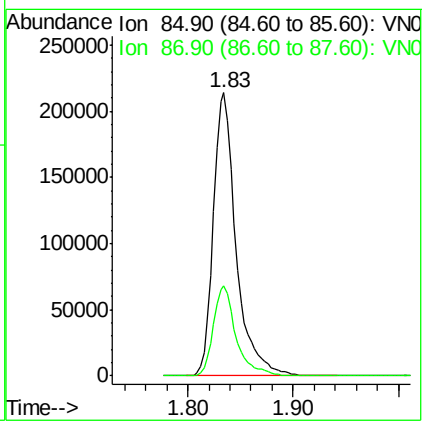
9/9/2019 1:10:36 PM

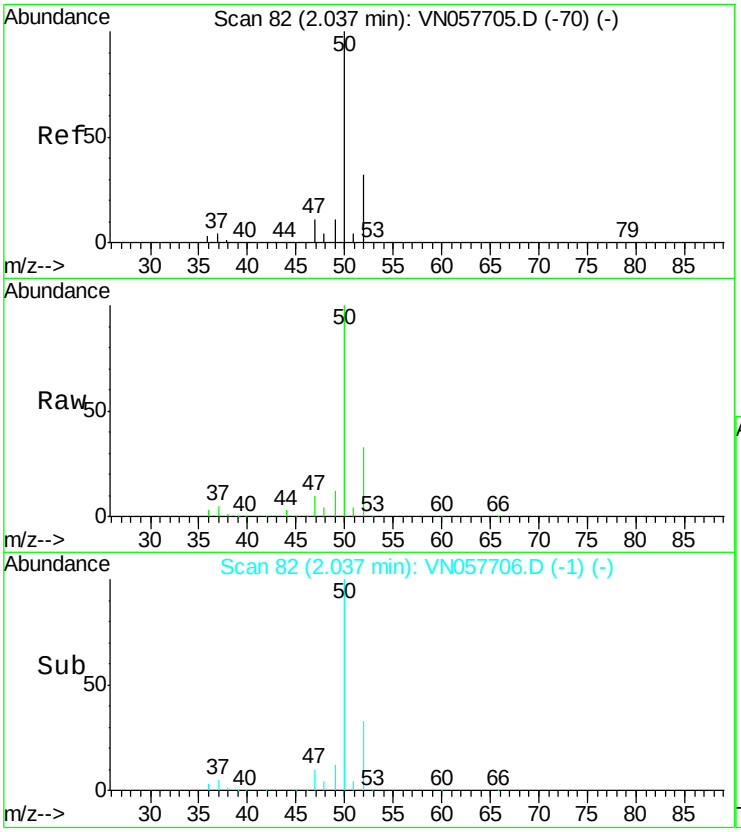


#2
Dichlorodifluoromethane
Concen: 100.003 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 85 Resp: 320010

Ion	Ratio	Lower	Upper
85	100		
87	32.0	17.0	51.0

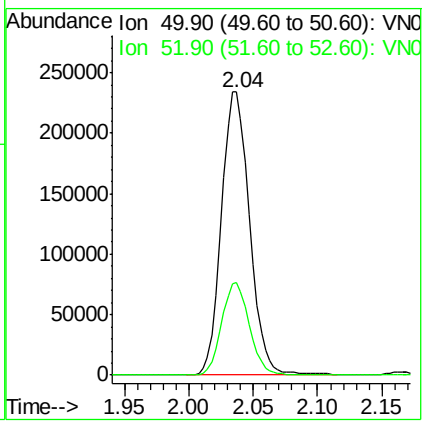




#3
Chloromethane
Concen: 107.550 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 50 Resp: 355579

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.0	39.0



Instrument :
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ClientSampleId :
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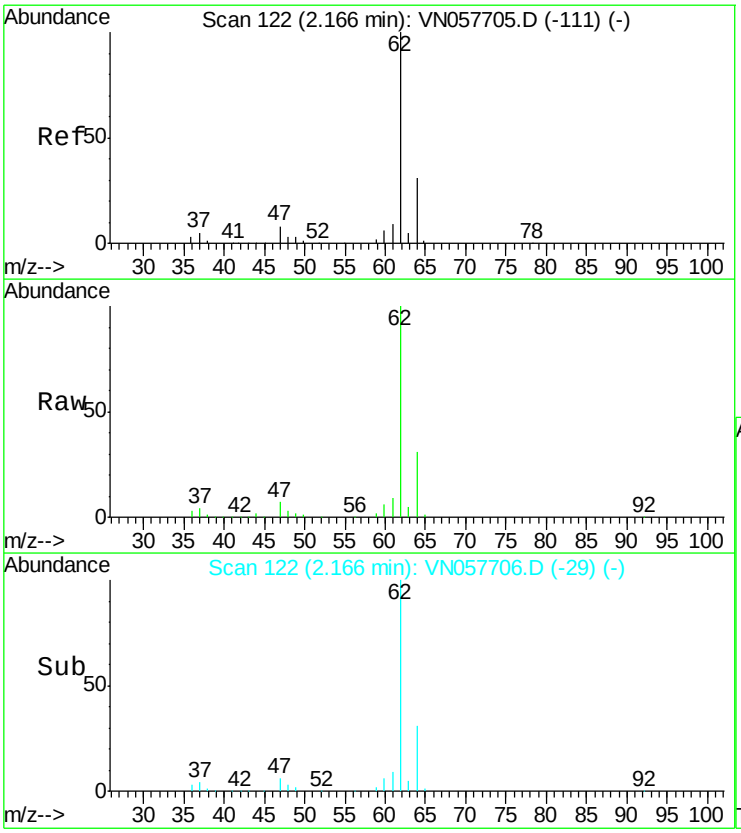
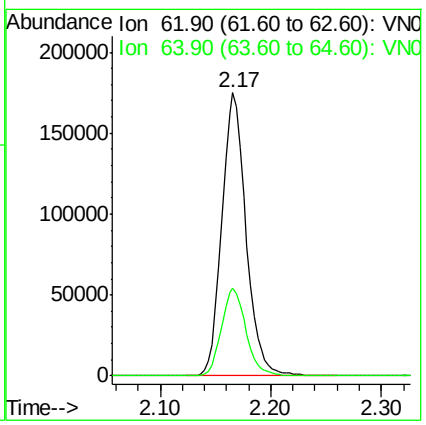
9/9/2019 1:10:36 PM

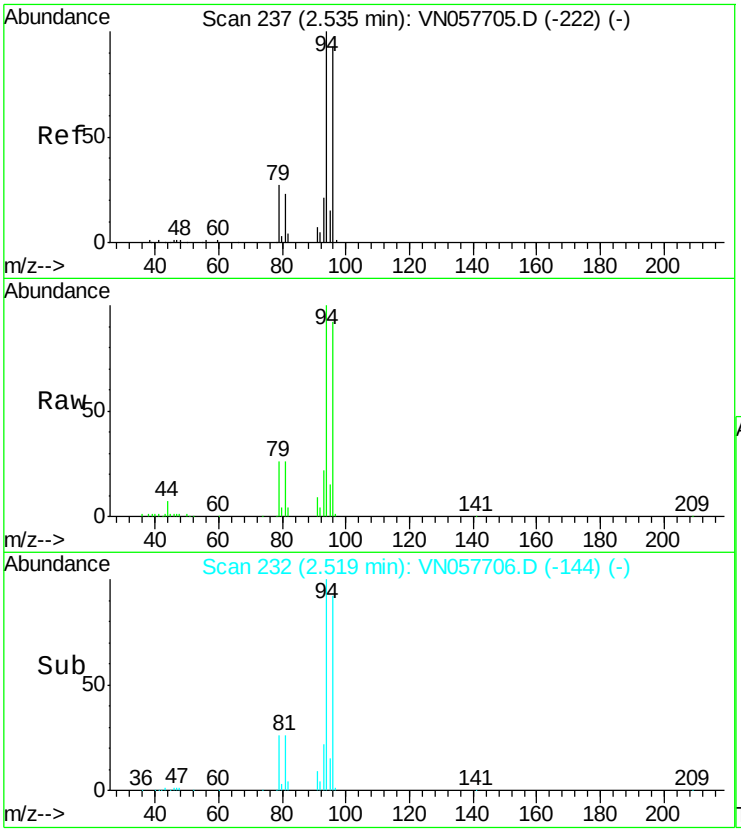


#4
Vinyl Chloride
Concen: 98.156 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 62 Resp: 266252

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.9	37.3

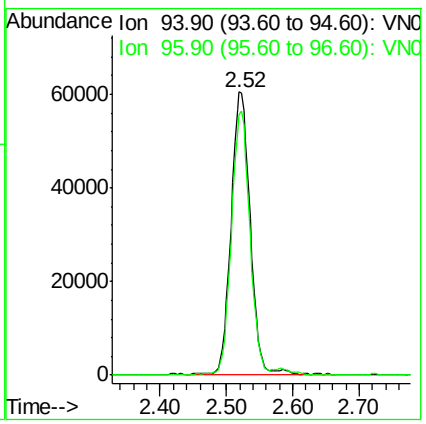




#5
Bromomethane
Concen: 80.234 ug/l m
RT: 2.52 min Scan# 232
Delta R.T. -0.02 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 94 Resp: 122284

Ion	Ratio	Lower	Upper
94	100		
96	91.8	74.8	112.2



Instrument :
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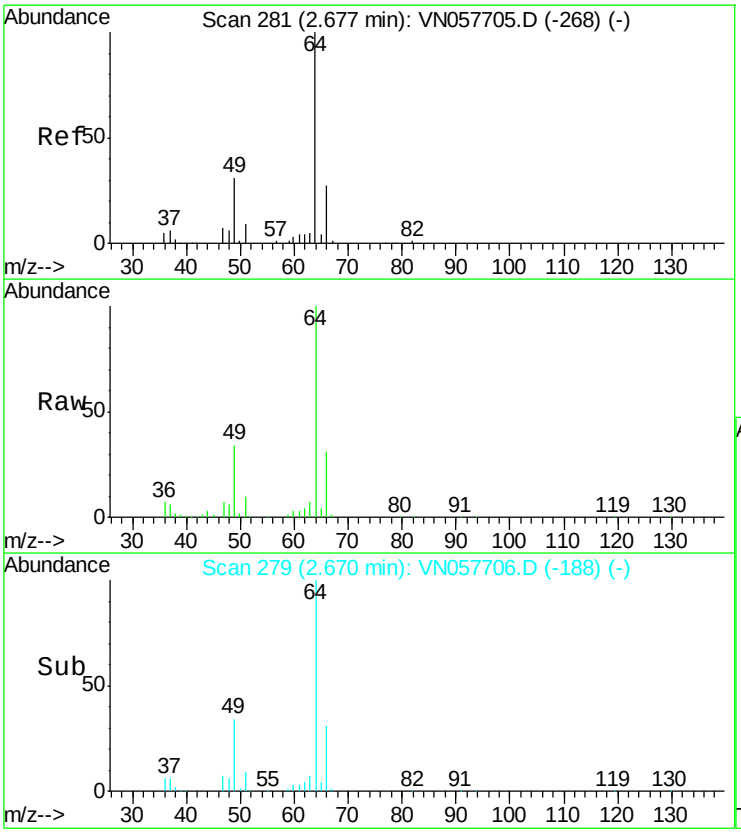
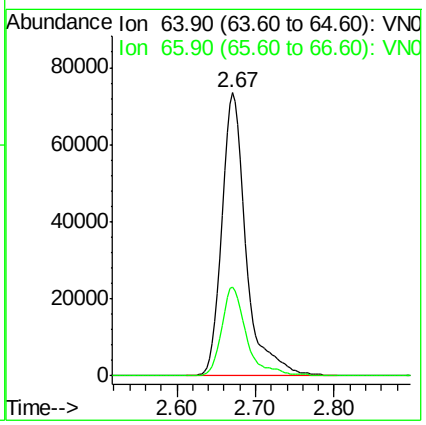
9/9/2019 1:10:36 PM

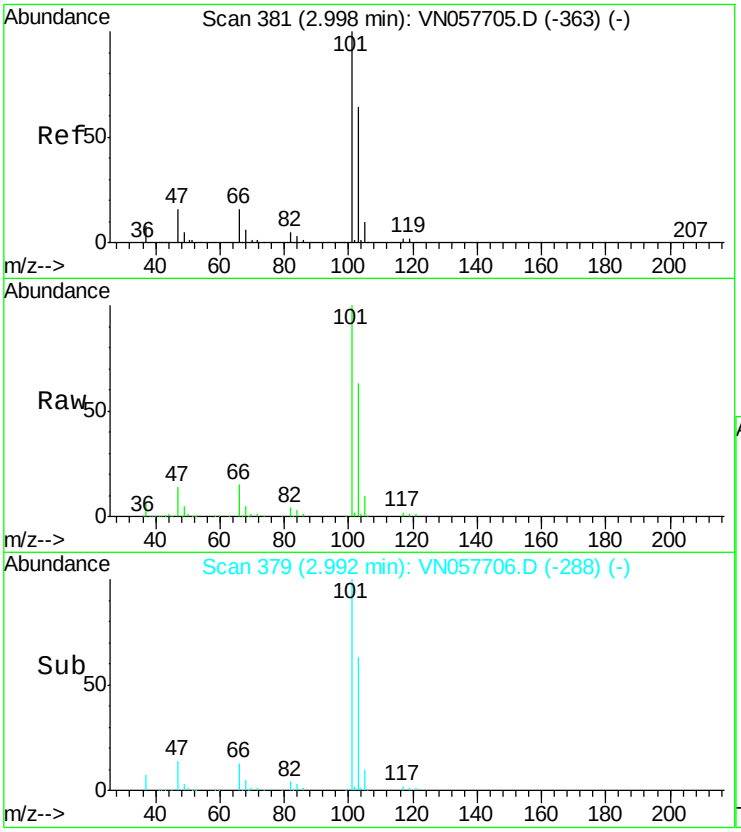


#6
Chloroethane
Concen: 85.720 ug/l
RT: 2.67 min Scan# 279
Delta R.T. -0.01 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 64 Resp: 156131

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.0	33.0

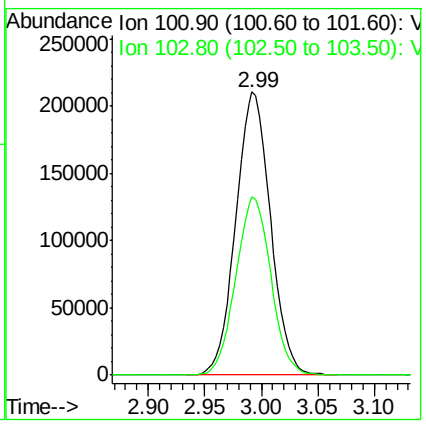




#7
Trichlorofluoromethane
Concen: 91.038 ug/l
RT: 2.99 min Scan# 379
Delta R.T. -0.01 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:101 Resp: 450546

Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.4	77.0



Instrument :
MSVOA_N
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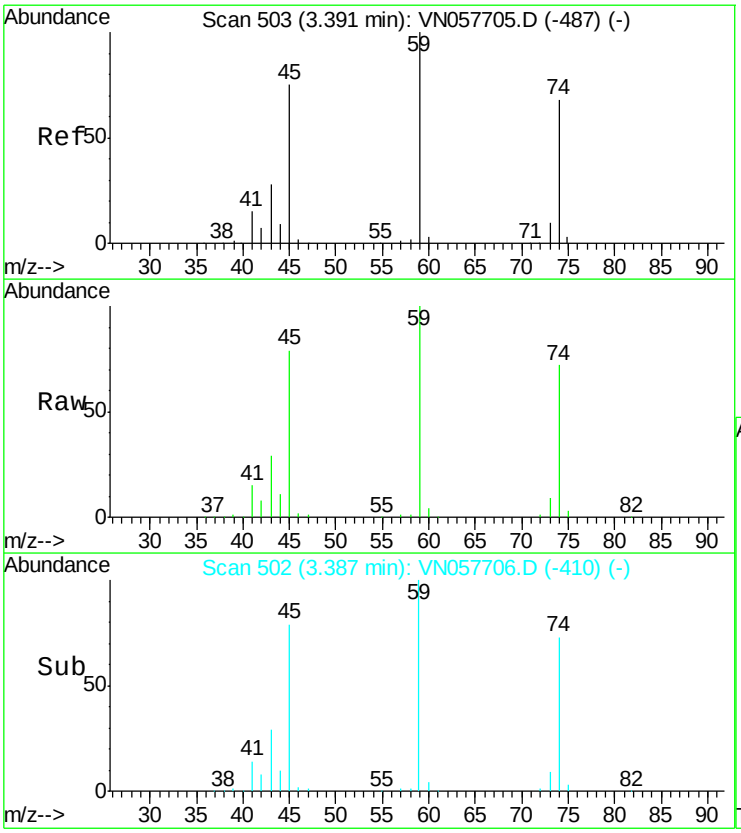
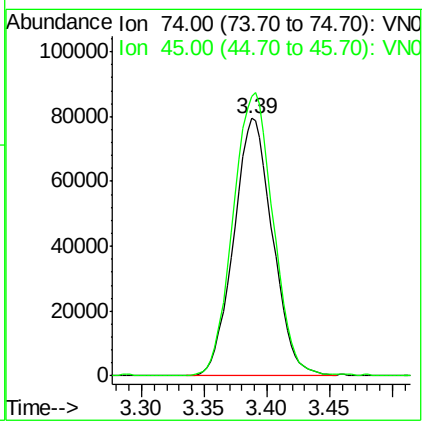
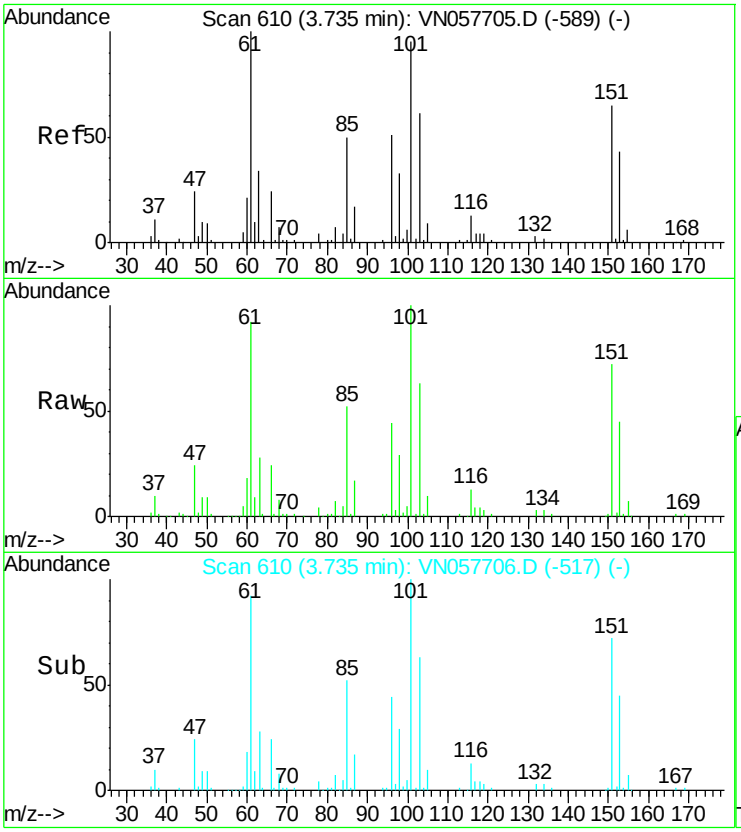


#8
Diethyl Ether
Concen: 99.049 ug/l
RT: 3.39 min Scan# 502
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 74 Resp: 171422

Ion	Ratio	Lower	Upper
74	100		
45	113.9	55.4	166.0

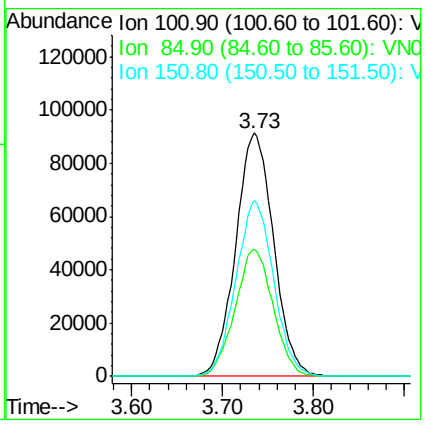




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.303 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:101 Resp: 264773

Ion	Ratio	Lower	Upper
101	100		
85	52.3	42.8	64.2
151	71.9	55.5	83.3



Instrument :
MSVOA_N
ClientSampleId :
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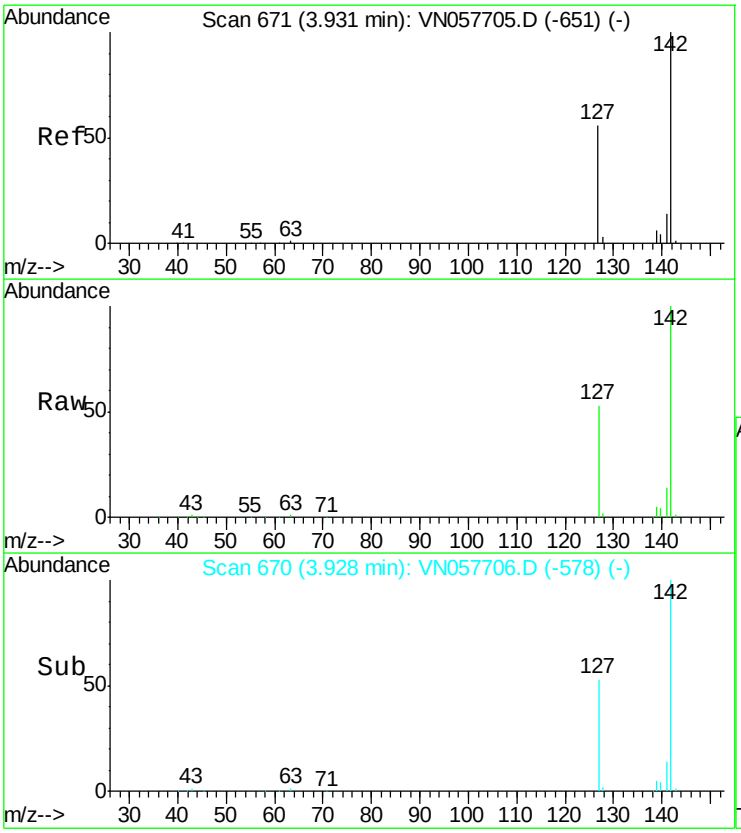
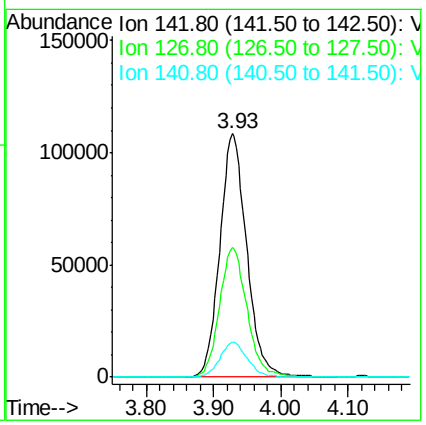
9/9/2019 1:10:36 PM

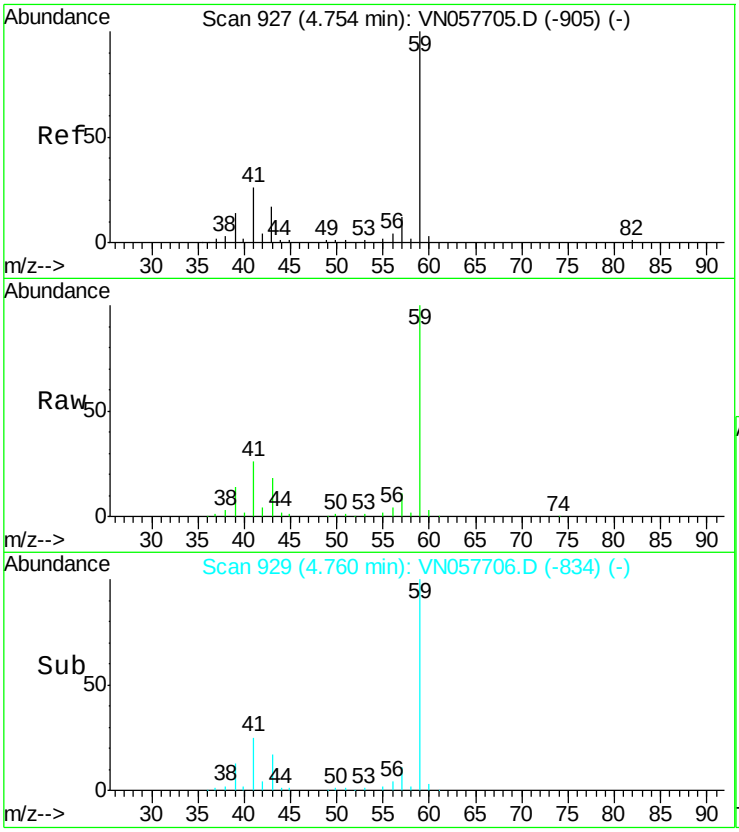


#10
Methyl Iodide
Concen: 94.984 ug/l
RT: 3.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:142 Resp: 301460

Ion	Ratio	Lower	Upper
142	100		
127	54.4	42.1	63.1
141	14.6	11.0	16.4

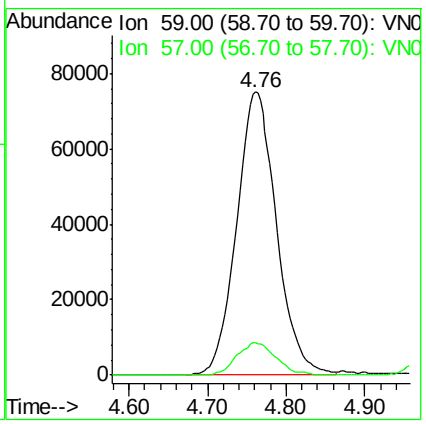




#11
Tert butyl alcohol
Concen: 521.007 ug/l
RT: 4.76 min Scan# 929
Delta R.T. 0.01 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 59 Resp: 267493

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.9	13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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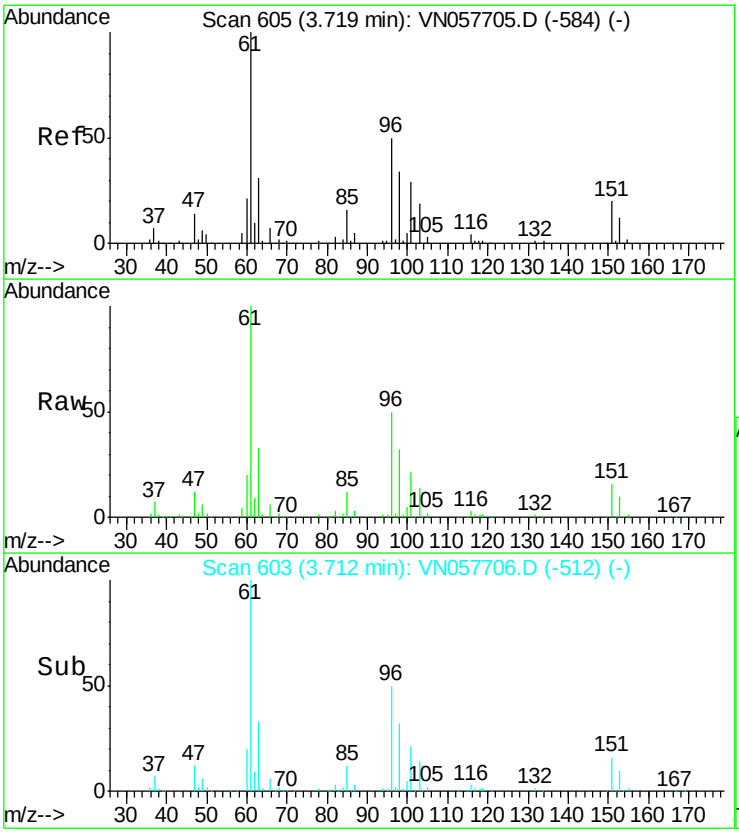
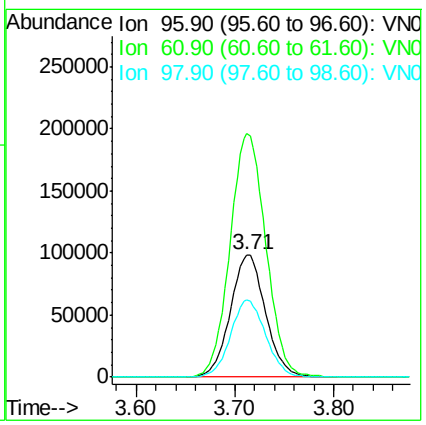
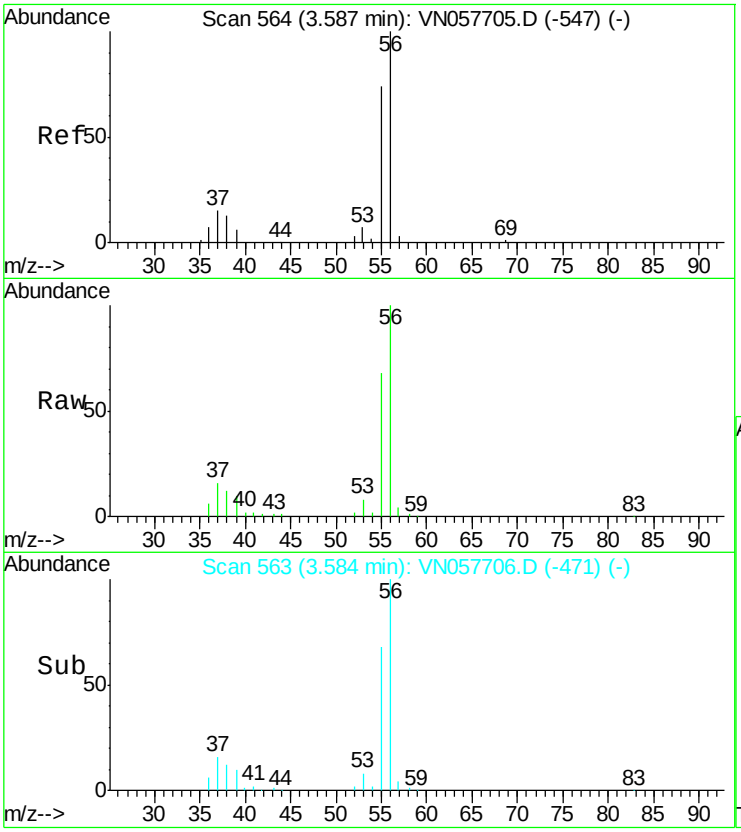


#12
1,1-Dichloroethene
Concen: 102.106 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.01 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 96 Resp: 243311

Ion	Ratio	Lower	Upper
96	100		
61	198.8	158.7	238.1
98	63.4	53.8	80.8

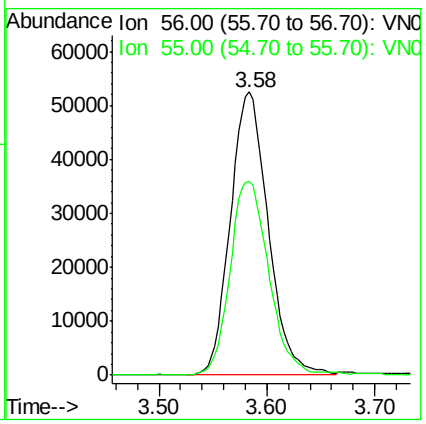




#13
Acrolein
Concen: 479.353 ug/l
RT: 3.58 min Scan# 563
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 56 Resp: 128469

Ion	Ratio	Lower	Upper
56	100		
55	69.4	55.4	83.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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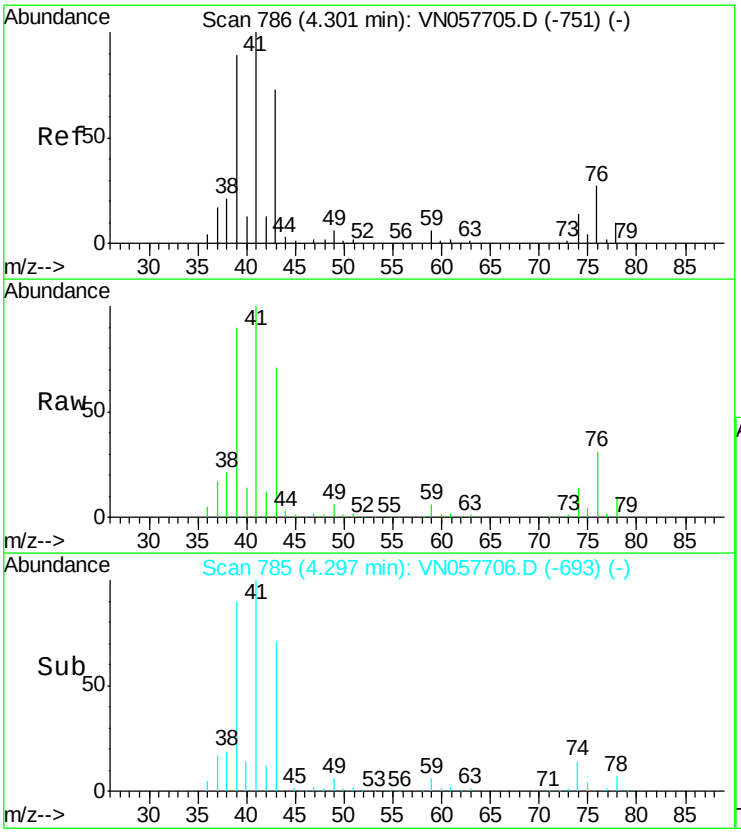
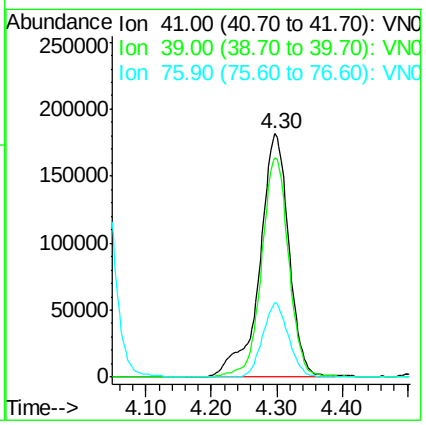
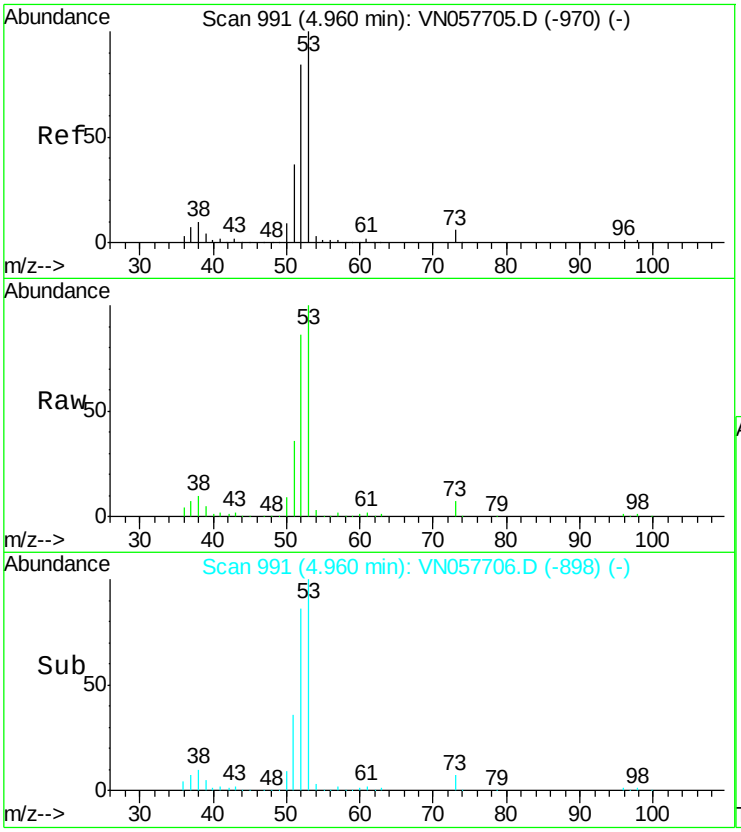


#14
Allyl chloride
Concen: 104.081 ug/l
RT: 4.30 min Scan# 785
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 41 Resp: 564907

Ion	Ratio	Lower	Upper
41	100		
39	83.6	67.5	101.3
76	26.9	21.4	32.2

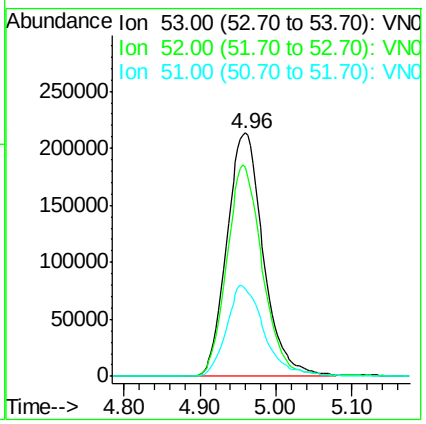




#15
Acrylonitrile
Concen: 540.592 ug/l
RT: 4.96 min Scan# 991
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 53 Resp: 712392

Ion	Ratio	Lower	Upper
53	100		
52	84.3	68.1	102.1
51	38.3	30.4	45.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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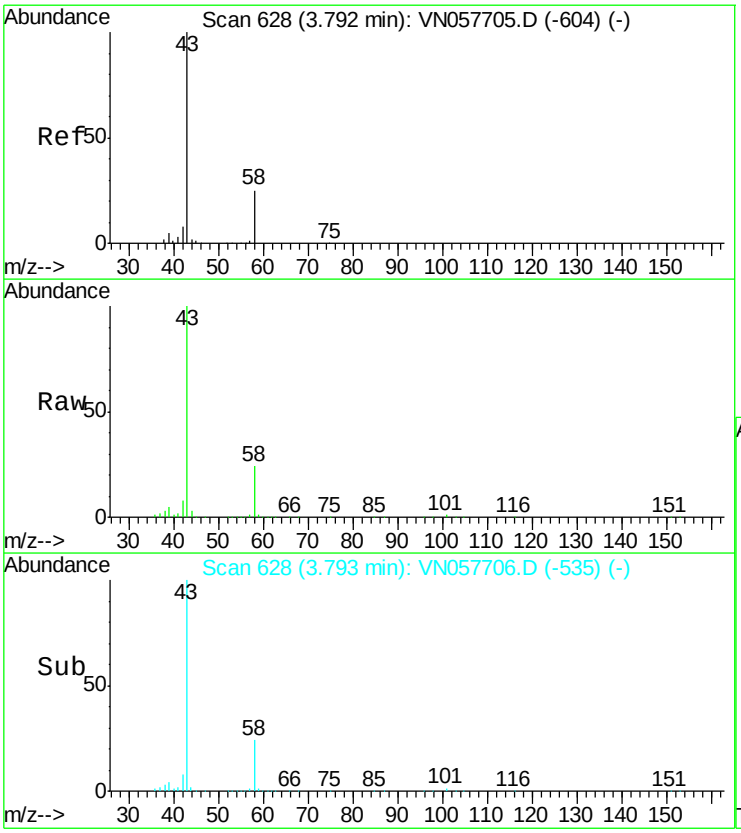
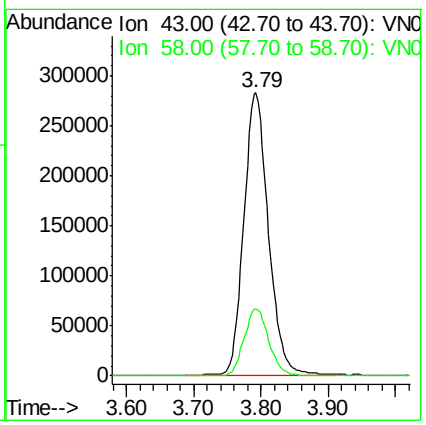
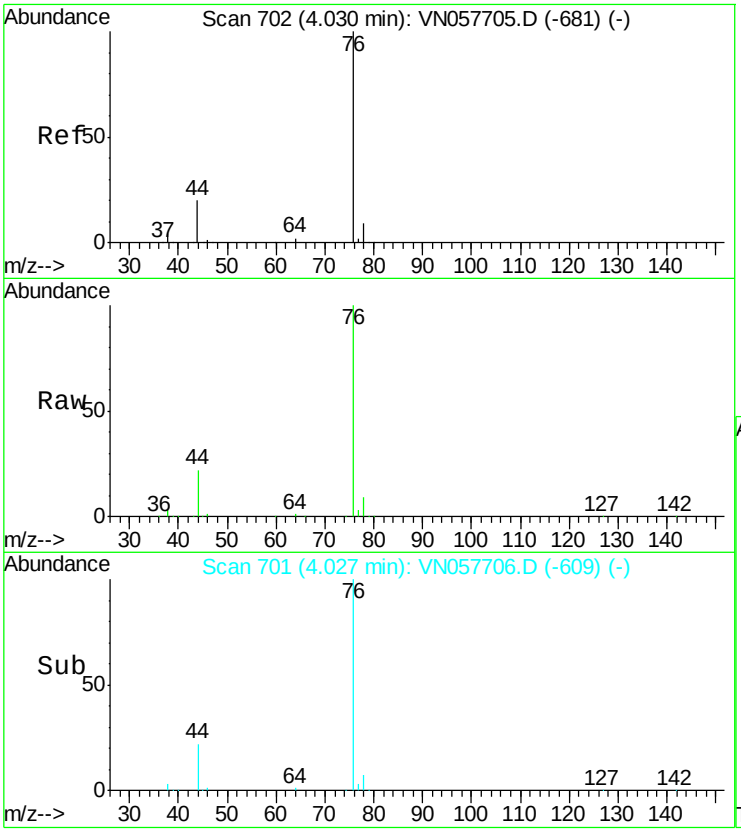


#16
Acetone
Concen: 456.557 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 721474

Ion	Ratio	Lower	Upper
43	100		
58	23.9	19.8	29.8

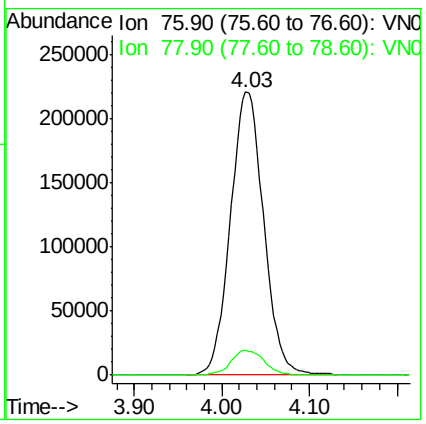




#17
Carbon Disulfide
Concen: 104.722 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 76 Resp: 583985

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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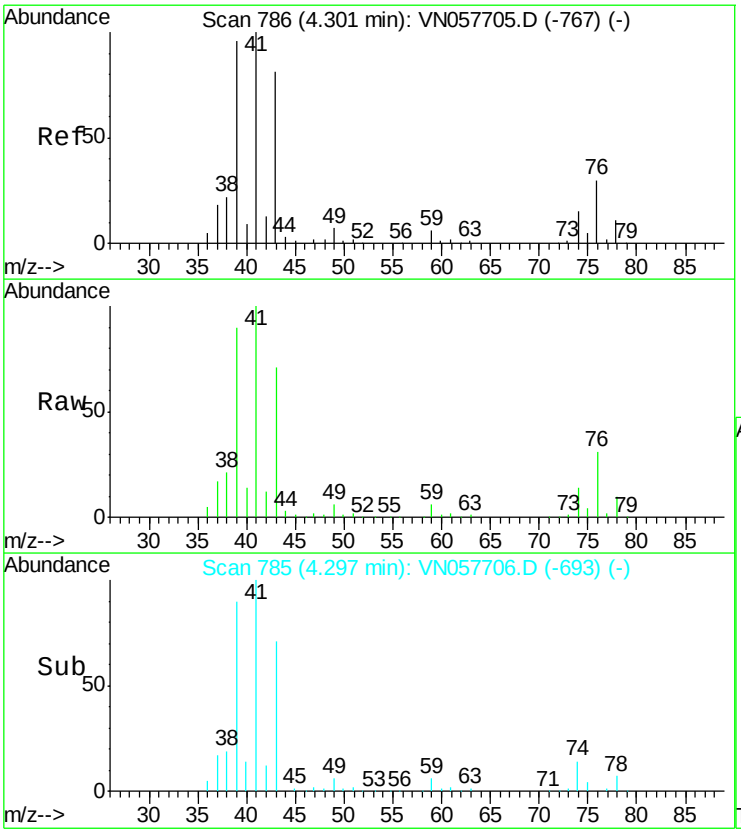
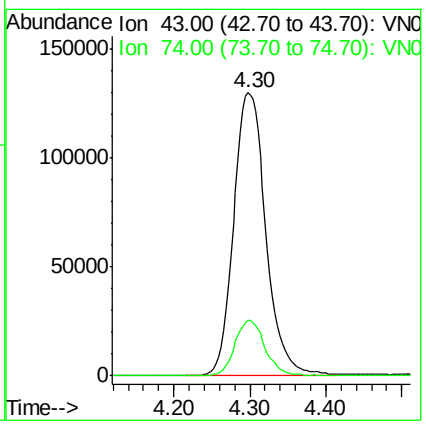
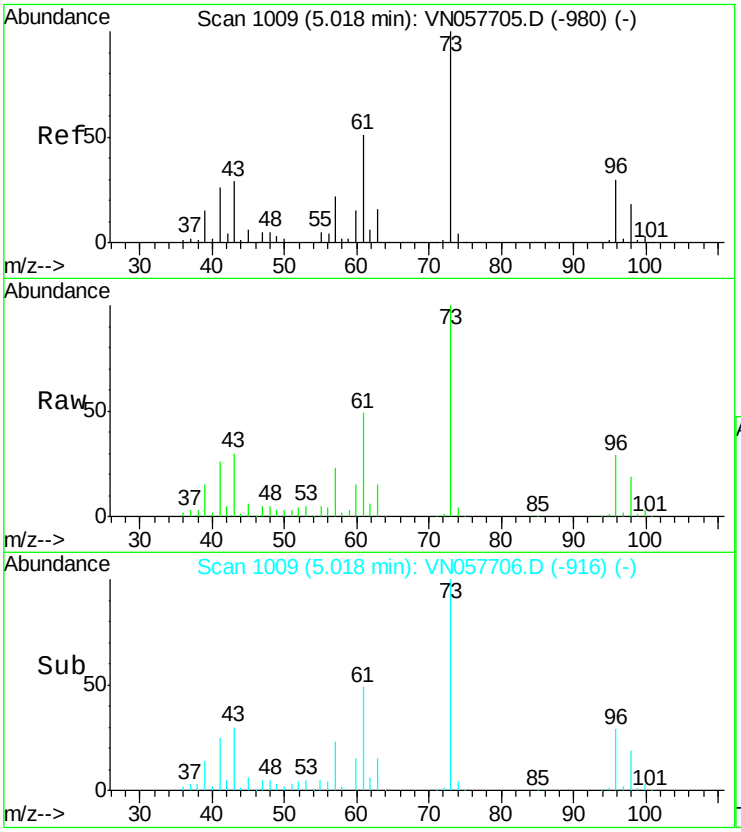


#18
Methyl Acetate
Concen: 92.085 ug/l
RT: 4.30 min Scan# 785
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 379922

Ion	Ratio	Lower	Upper
43	100		
74	18.7	15.3	22.9

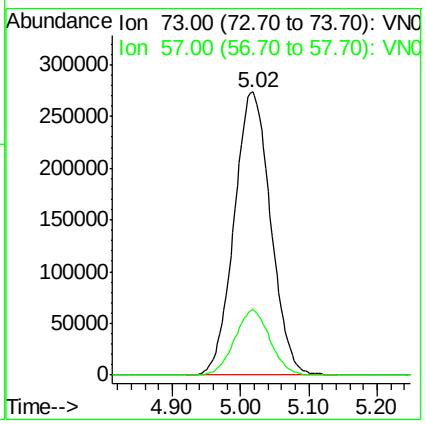




#19
Methyl tert-butyl Ether
Concen: 102.180 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 73 Resp: 1016860

Ion	Ratio	Lower	Upper
73	100		
57	23.2	17.7	26.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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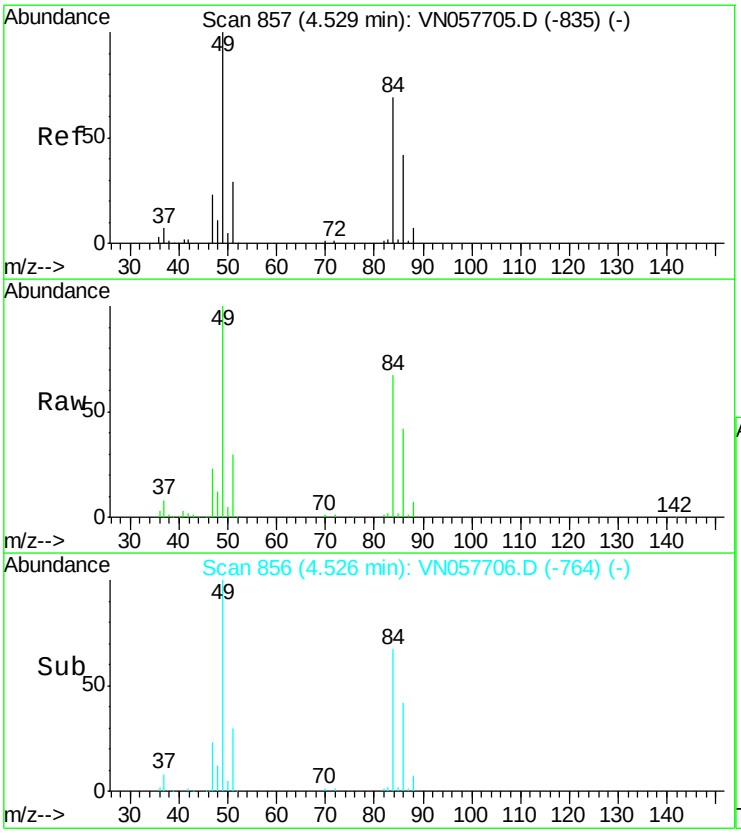
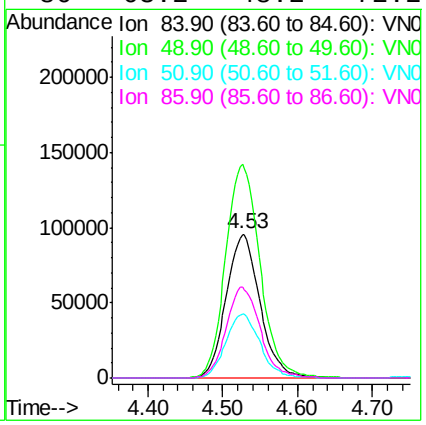
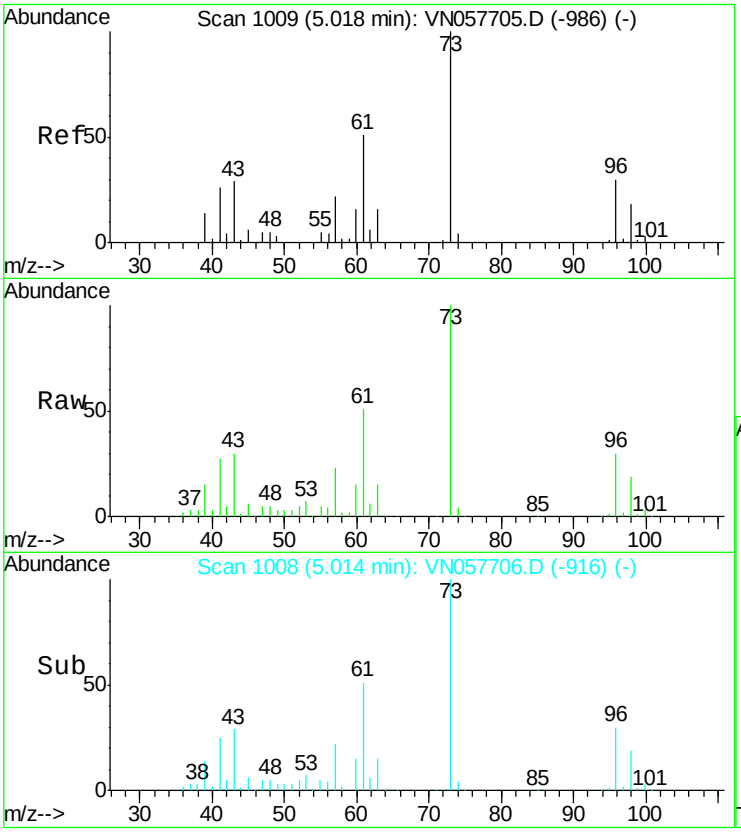


#20
Methylene Chloride
Concen: 98.301 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 84 Resp: 300196

Ion	Ratio	Lower	Upper
84	100		
49	148.7	115.0	172.6
51	44.8	33.8	50.8
86	63.2	48.2	72.2

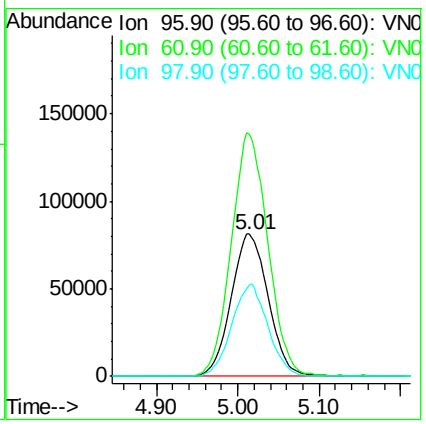




#21
trans-1,2-Dichloroethene
Concen: 99.627 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 96 Resp: 256555

Ion	Ratio	Lower	Upper
96	100		
61	170.5	135.8	203.8
98	63.9	49.0	73.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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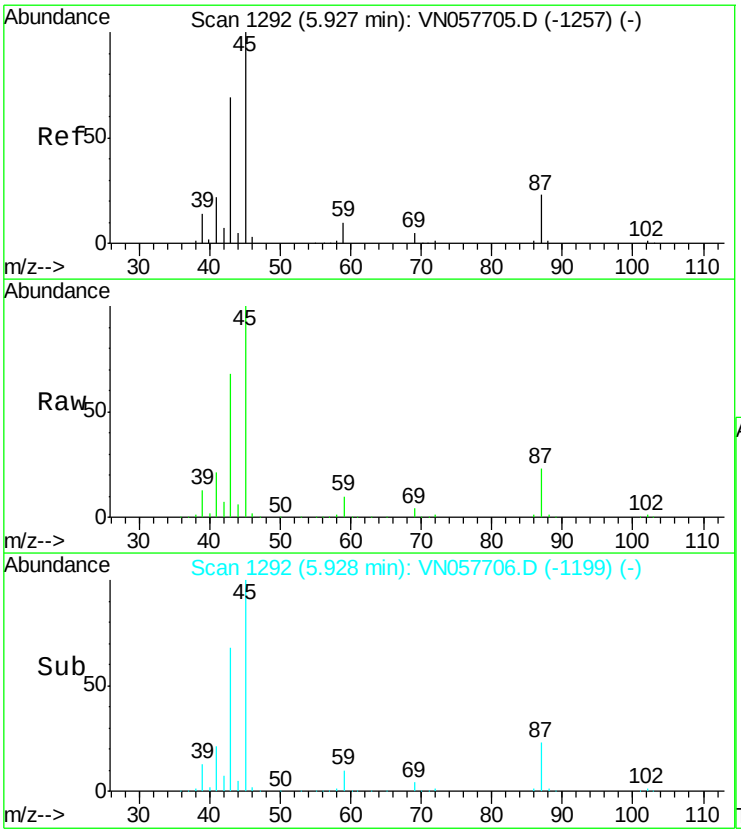
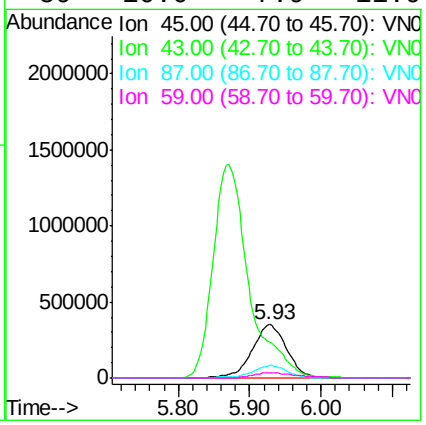
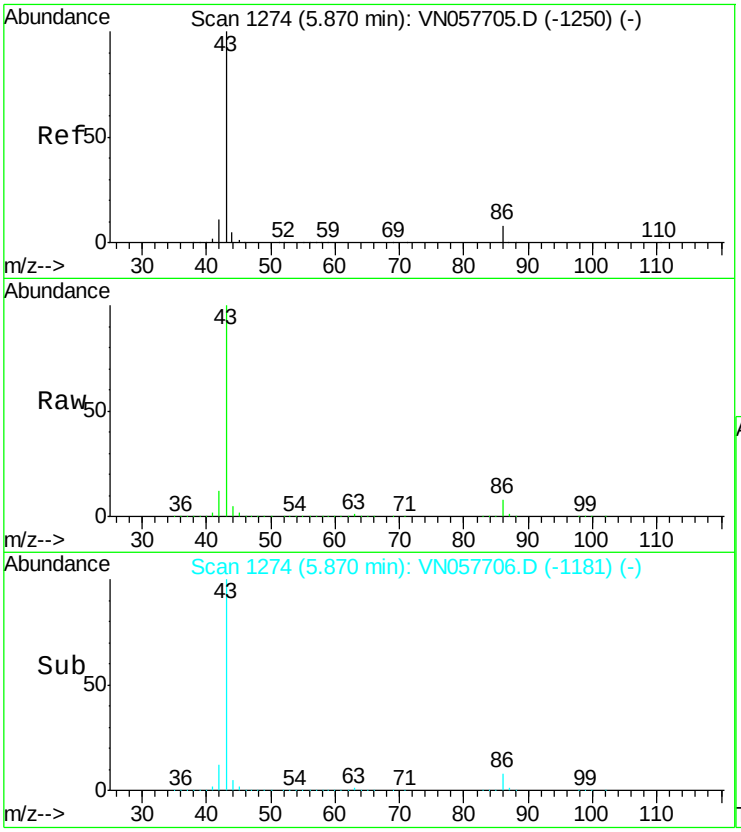


#22
Diisopropyl ether
Concen: 101.139 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 45 Resp: 1173261

Ion	Ratio	Lower	Upper
45	100		
43	66.5	55.5	83.3
87	22.8	18.6	28.0
59	10.0	7.9	11.9

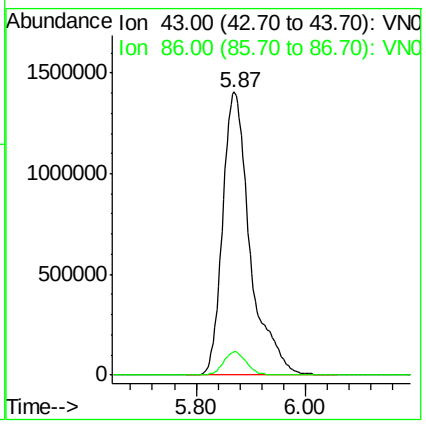




#23
Vinyl Acetate
Concen: 562.331 ug/l
RT: 5.87 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 4909278

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.2	9.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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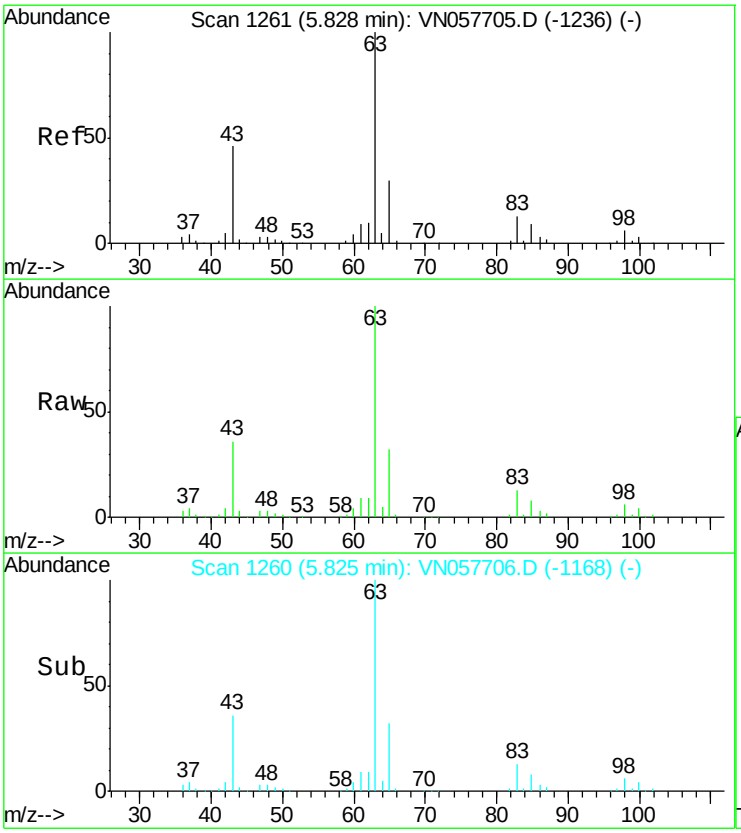
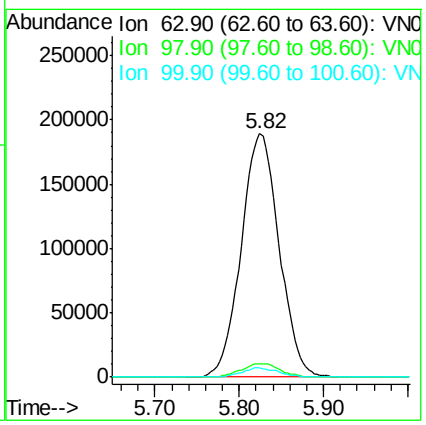
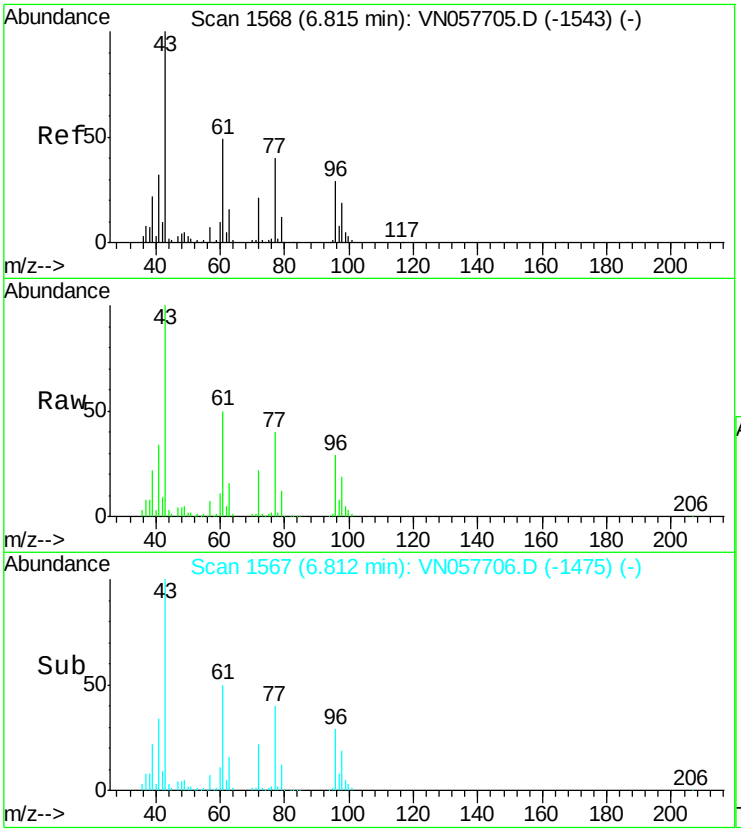


#24
1,1-Dichloroethane
Concen: 100.871 ug/l
RT: 5.82 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 63 Resp: 591820

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.9	8.8
100	3.7	1.7	5.0

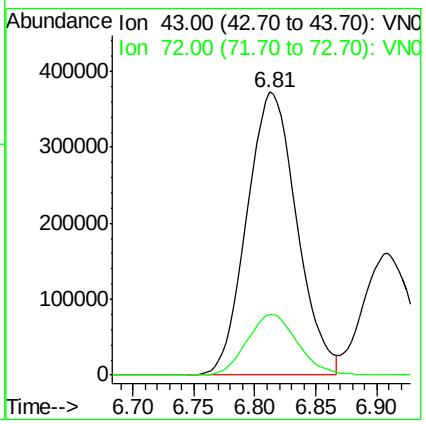




#25
2-Butanone
Concen: 506.365 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 1057515

Ion	Ratio	Lower	Upper
43	100		
72	21.6	17.0	25.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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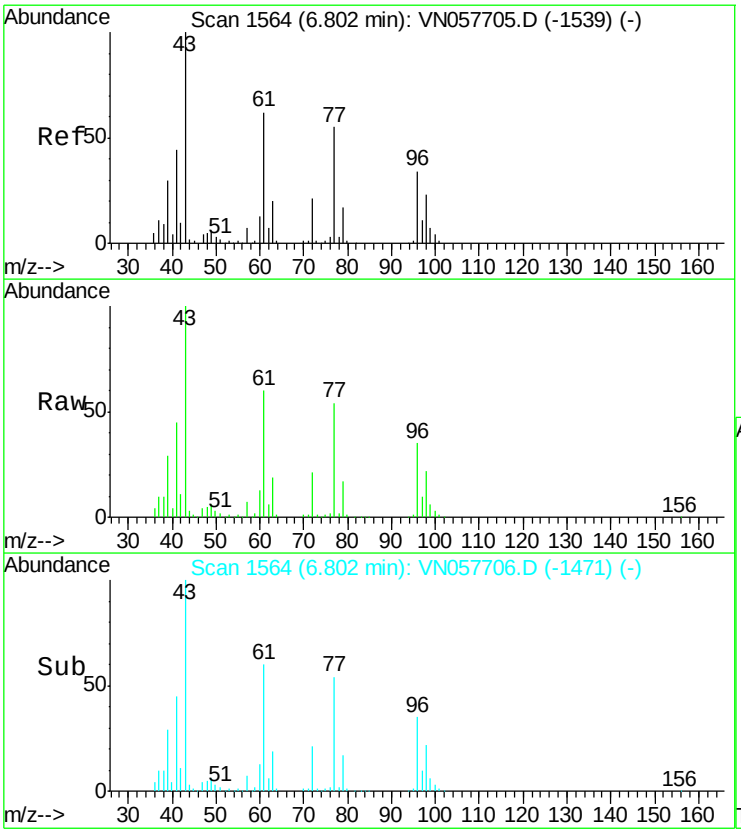
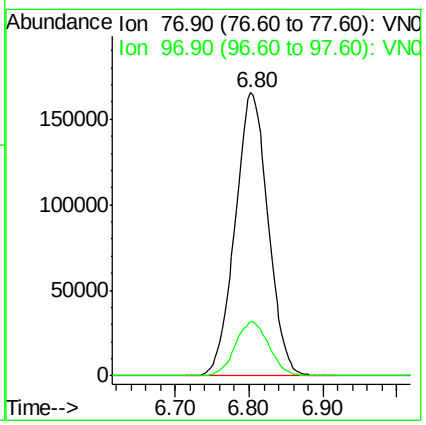
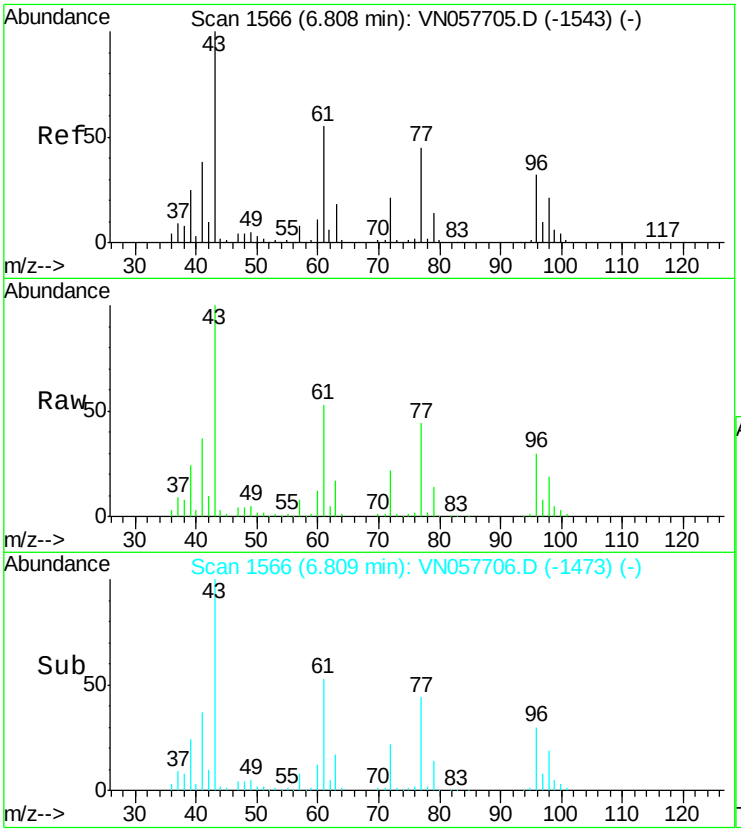


#26
2,2-Dichloropropane
Concen: 99.815 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 77 Resp: 516201

Ion	Ratio	Lower	Upper
77	100		
97	19.5	10.1	30.1

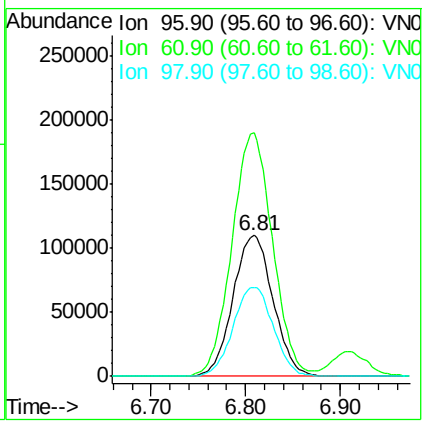




#27
cis-1,2-Dichloroethene
Concen: 104.420 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 96 Resp: 323502

Ion	Ratio	Lower	Upper
96	100		
61	175.2	0.0	360.6
98	63.9	0.0	130.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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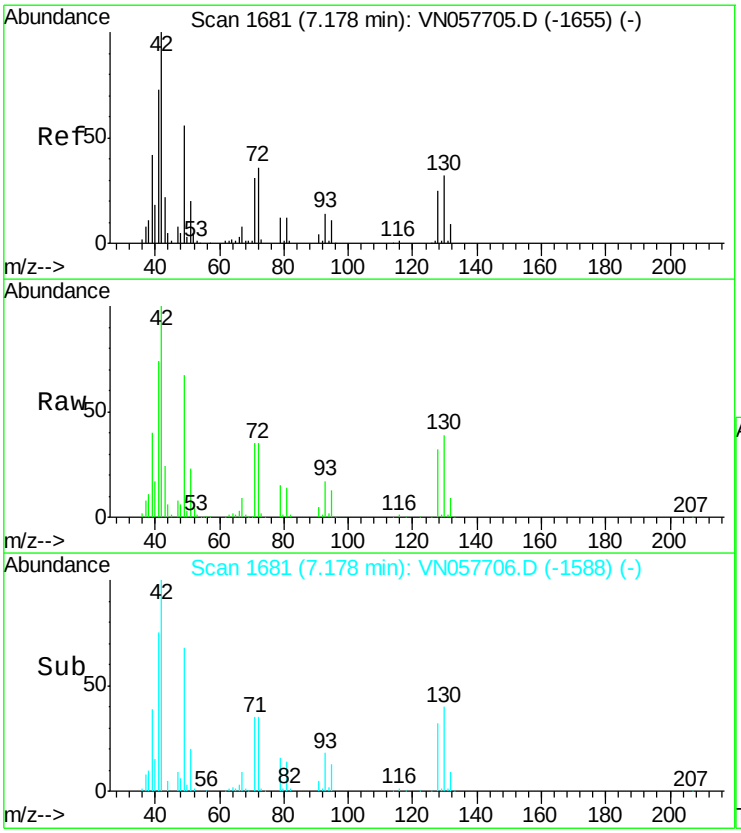
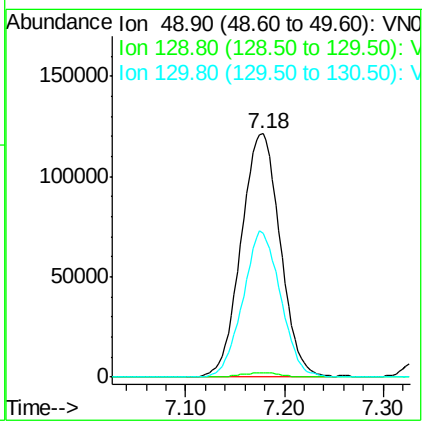
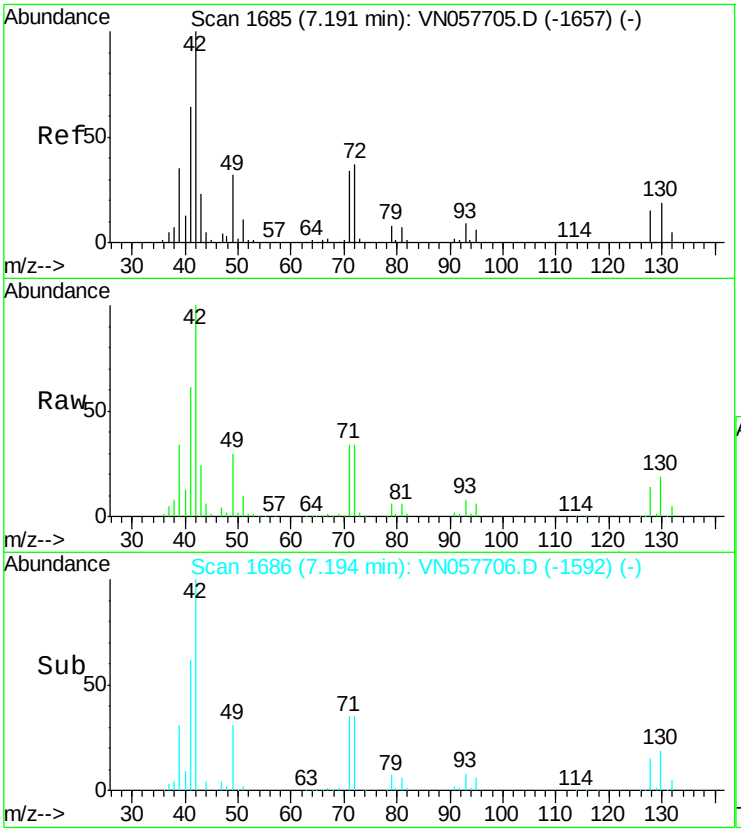


#28
Bromochloromethane
Concen: 107.860 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 49 Resp: 331819

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.4
130	57.9	45.8	68.8

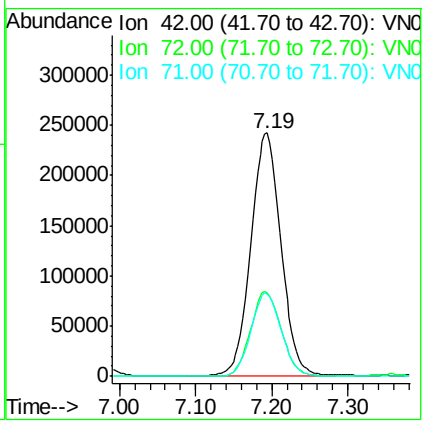




#29
Tetrahydrofuran
Concen: 526.828 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 42 Resp: 670700

Ion	Ratio	Lower	Upper
42	100		
72	35.3	29.2	43.8
71	34.5	27.0	40.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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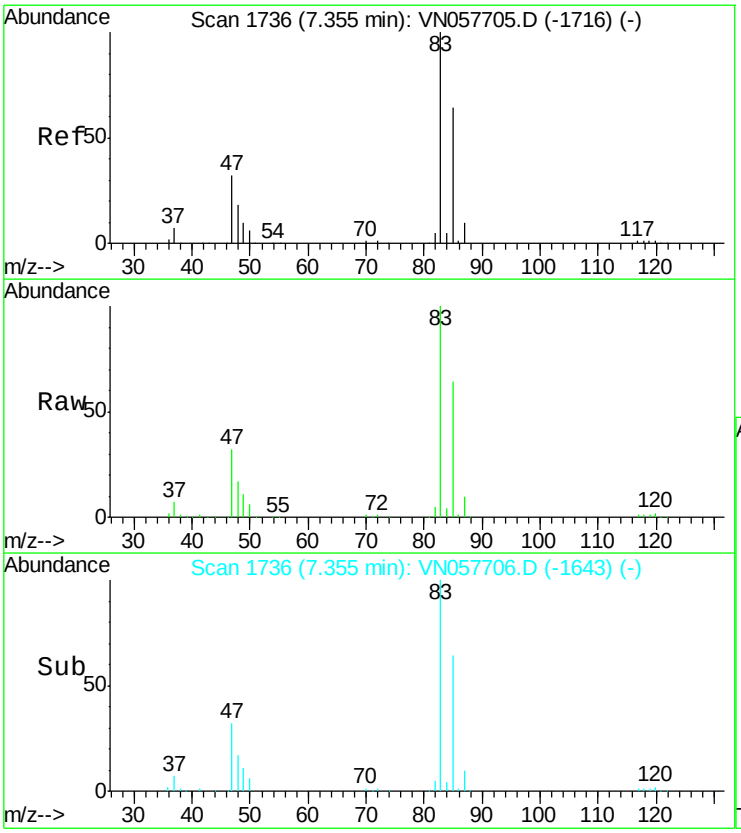
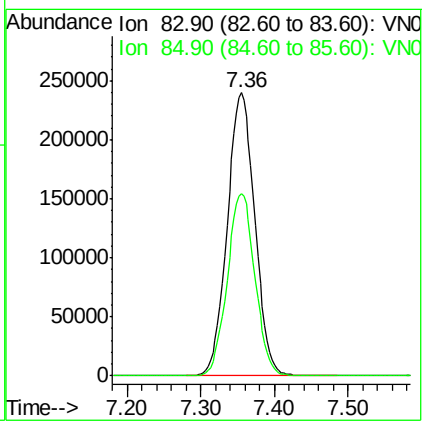
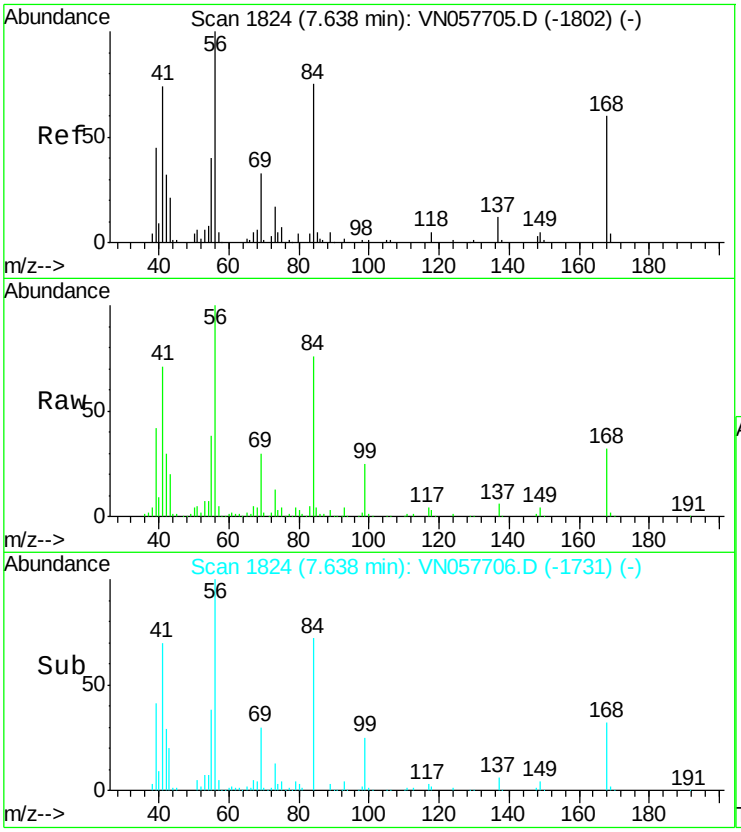


#30
Chloroform
Concen: 99.935 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 83 Resp: 622764

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9

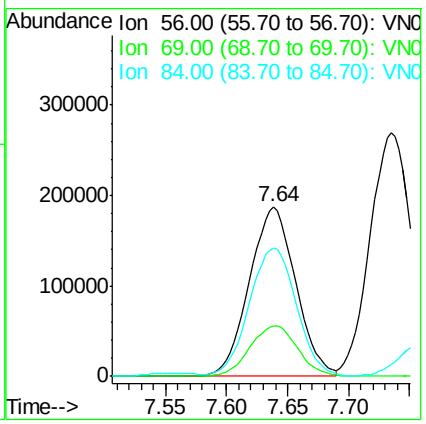




#31
Cyclohexane
Concen: 95.862 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 56 Resp: 494970

Ion	Ratio	Lower	Upper
56	100		
69	29.6	26.2	39.2
84	74.5	59.8	89.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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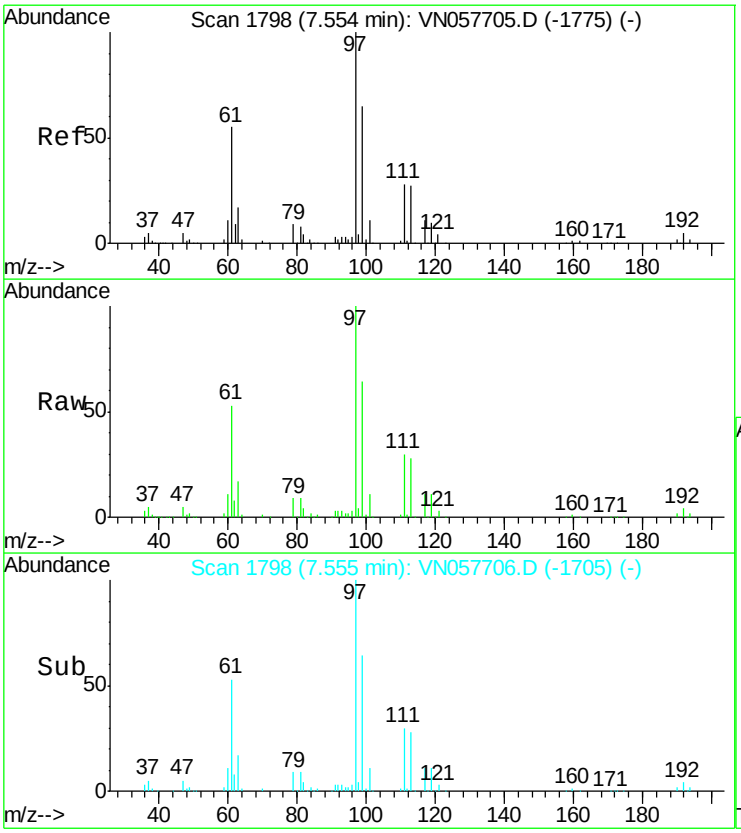
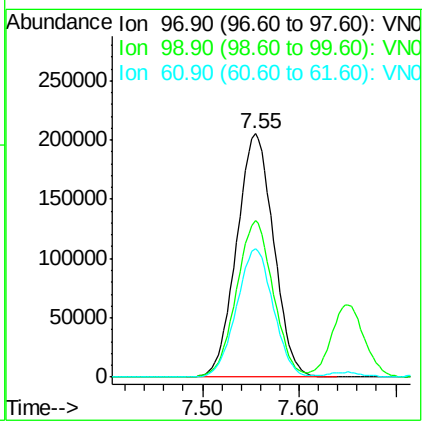
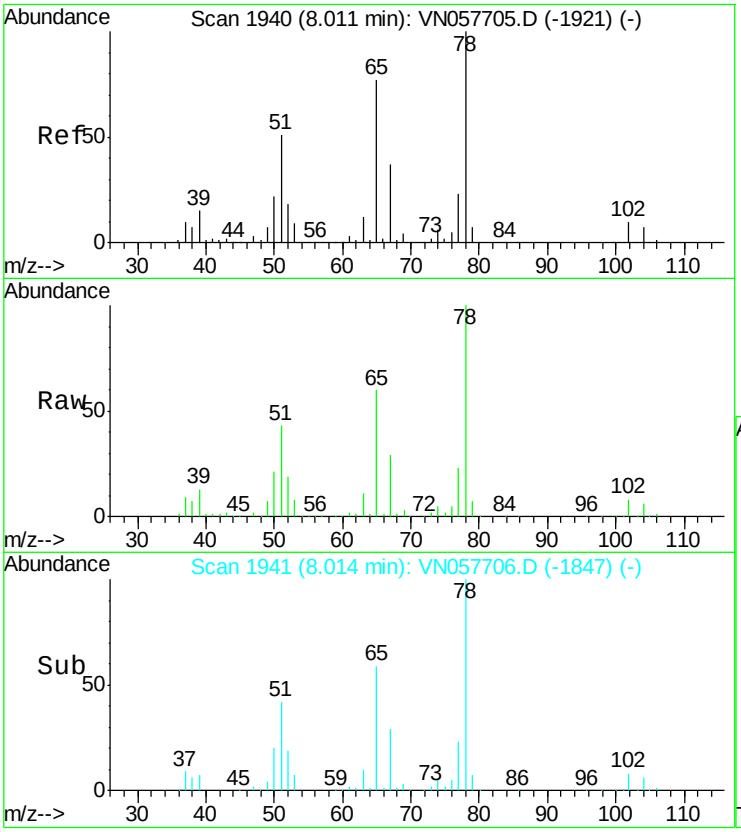


#32
1,1,1-Trichloroethane
Concen: 105.733 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 97 Resp: 546700

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	52.4	42.8	64.2

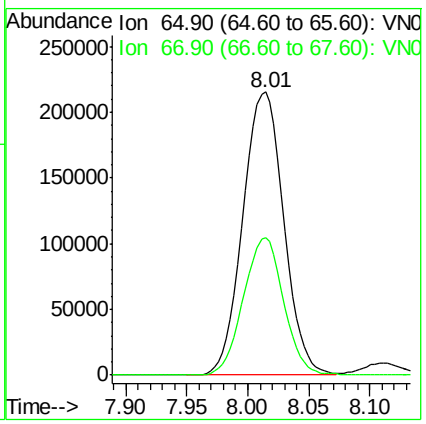




#33
1,2-Dichloroethane-d4
Concen: 109.235 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 65 Resp: 499761

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	98.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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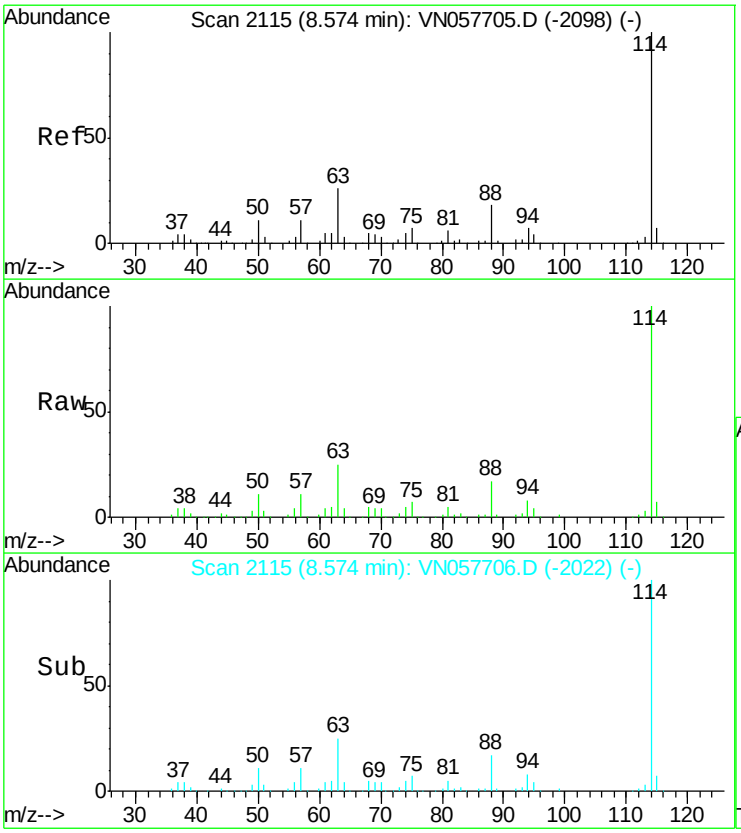
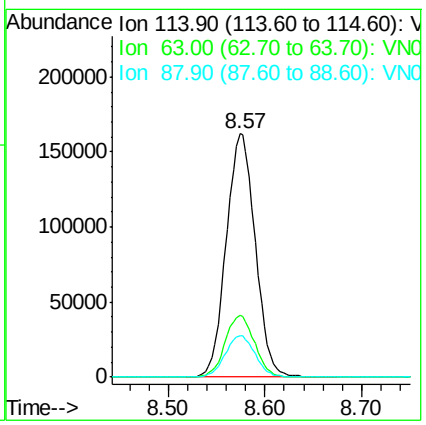
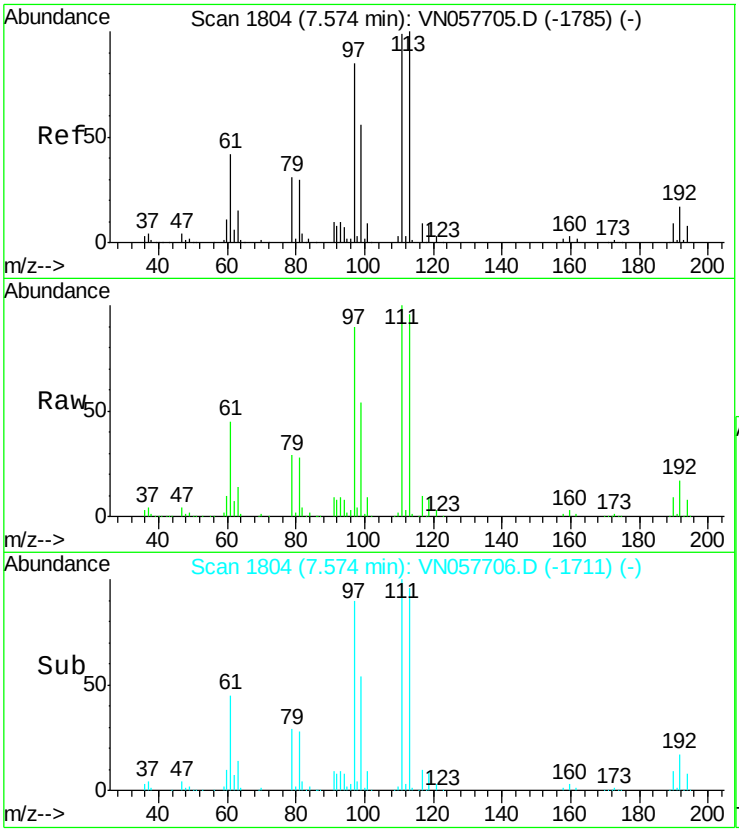


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:114 Resp: 337875

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	52.4
88	16.9	0.0	35.4

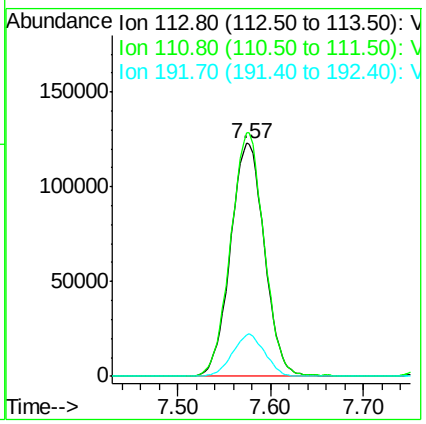




#35
Dibromofluoromethane
Concen: 102.257 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:113 Resp: 312731

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	17.3	13.8	20.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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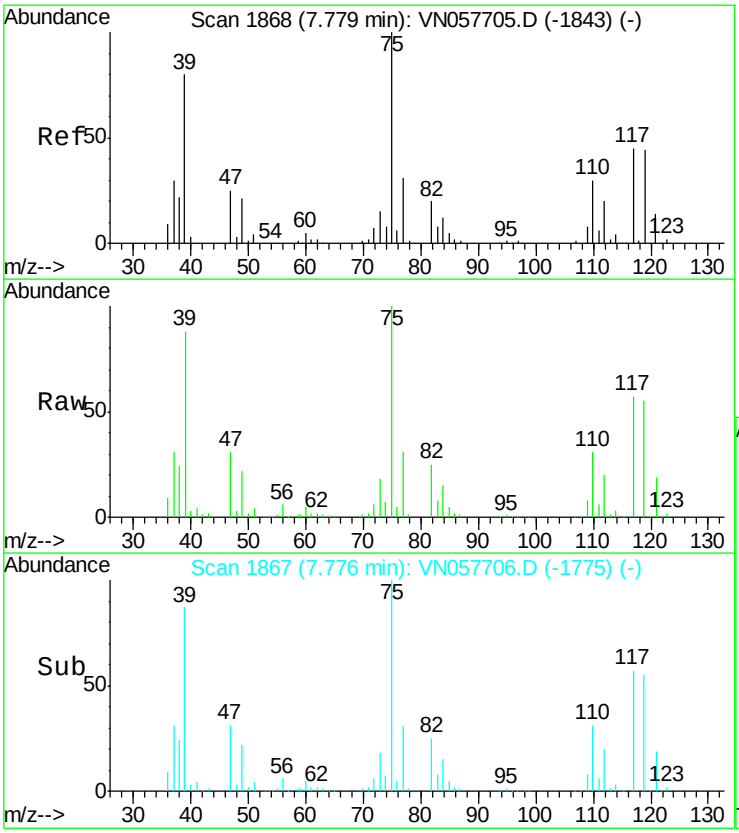
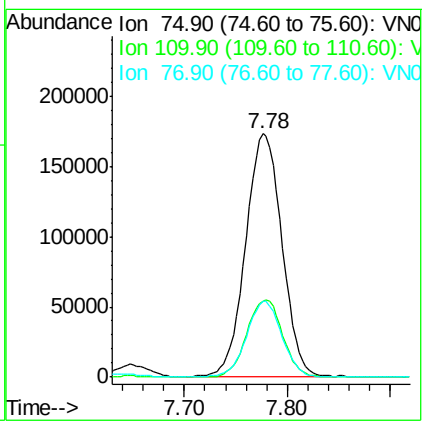
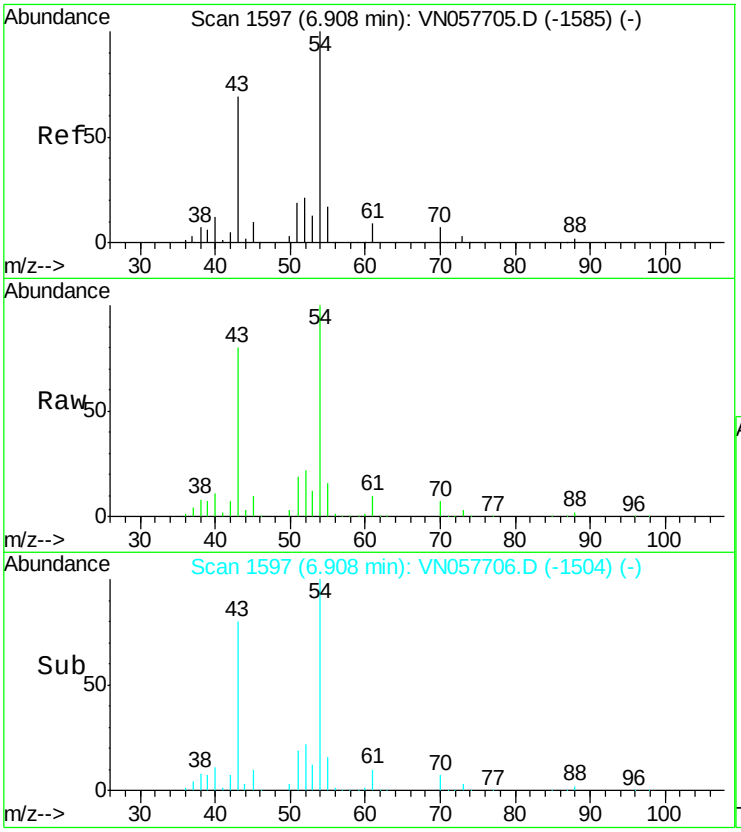


#36
1,1-Dichloropropene
Concen: 99.753 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 75 Resp: 422850

Ion	Ratio	Lower	Upper
75	100		
110	31.5	15.0	45.0
77	30.4	24.6	37.0

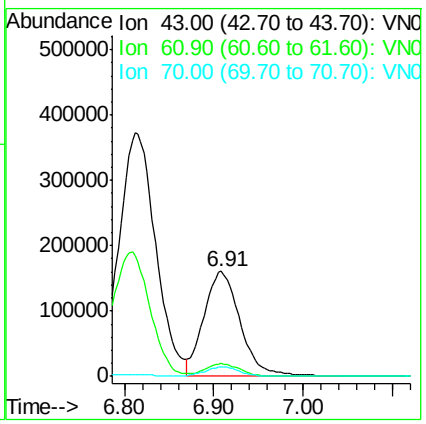




#37
Ethyl Acetate
Concen: 103.759 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 448569

Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.8	14.8
70	8.8	6.7	10.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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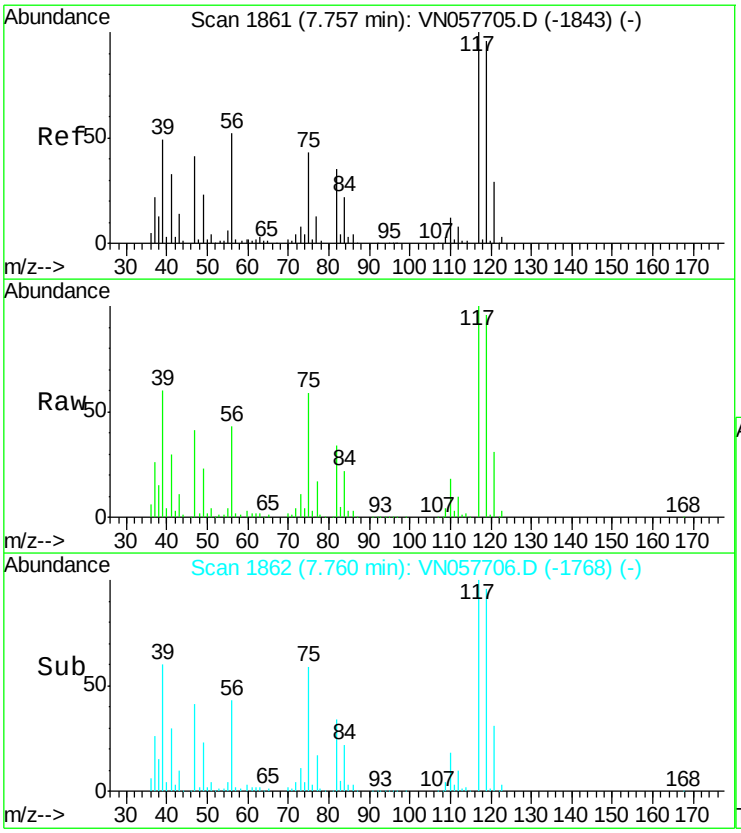
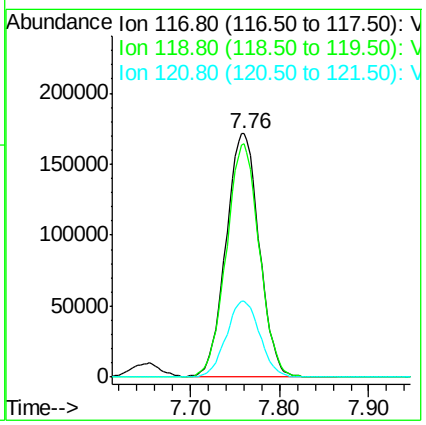
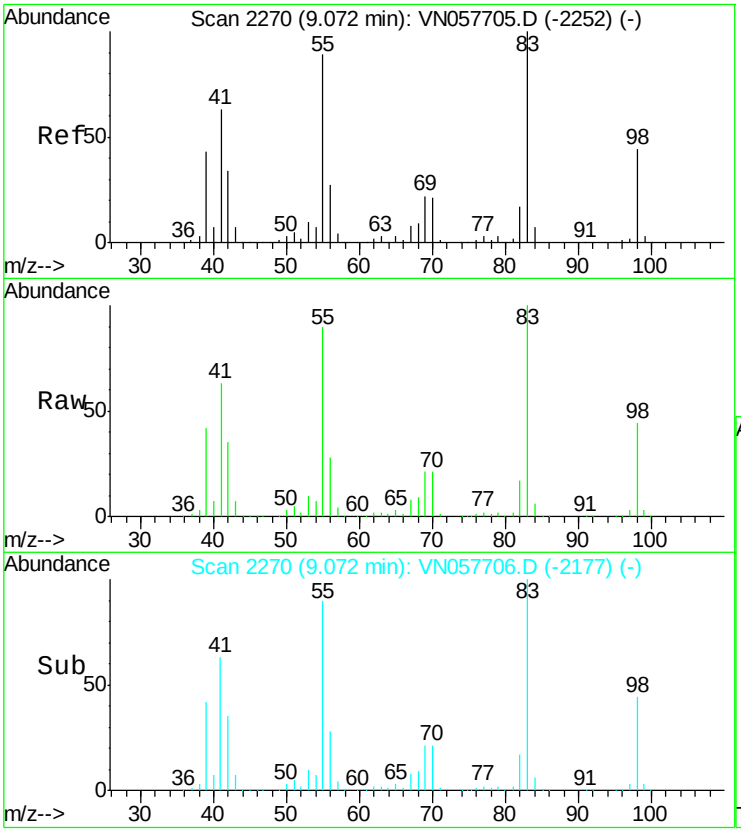


#38
Carbon Tetrachloride
Concen: 102.371 ug/l
RT: 7.76 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:117 Resp: 442667

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.1	114.1
121	31.3	23.4	35.2

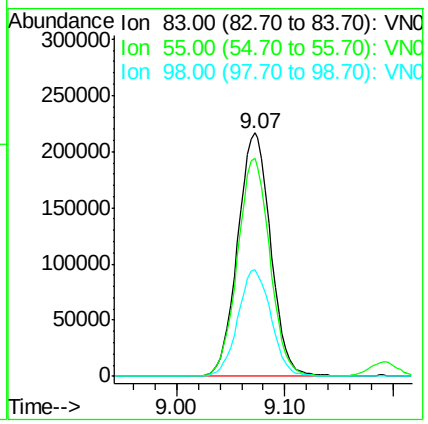




#39
Methylcyclohexane
Concen: 97.965 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 83 Resp: 461069

Ion	Ratio	Lower	Upper
83	100		
55	89.7	71.4	107.0
98	43.9	35.3	52.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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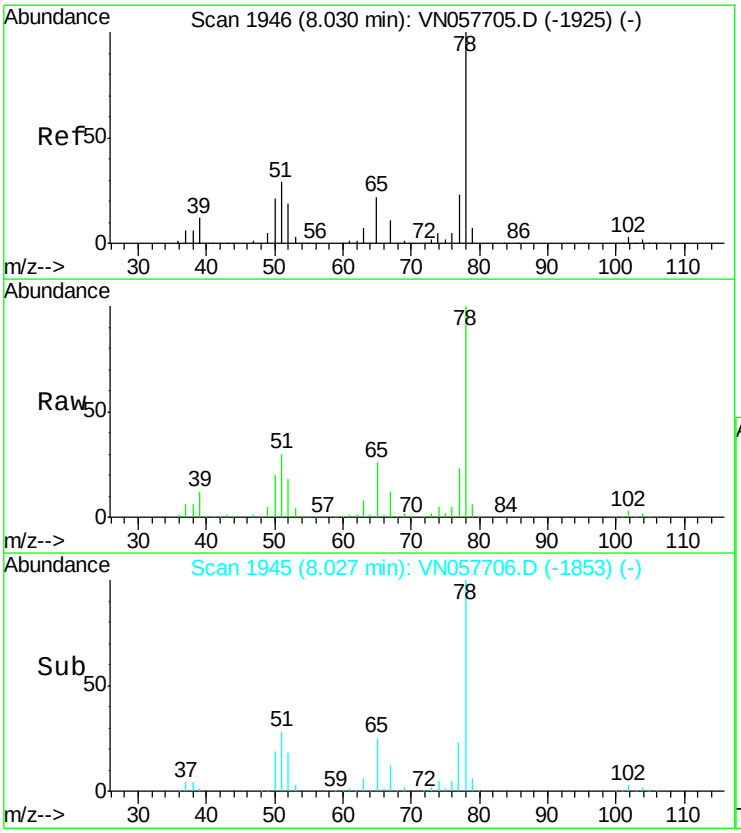
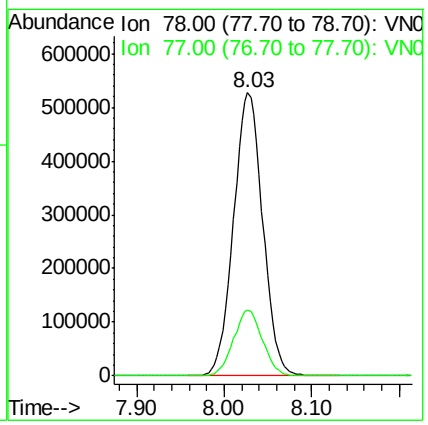
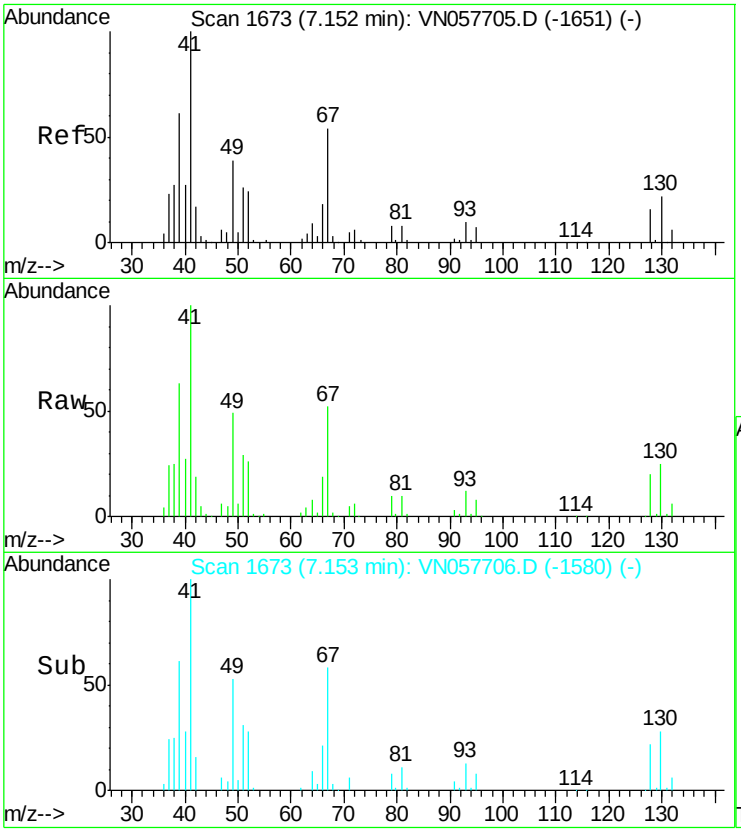


#40
Benzene
Concen: 98.877 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 78 Resp: 1219180

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	28.0

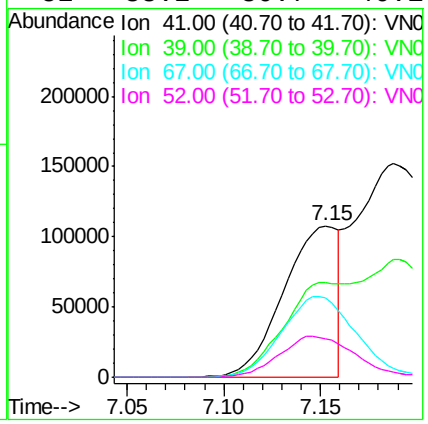




#41
Methacrylonitrile
Concen: 116.264 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 41 Resp: 209703

Ion	Ratio	Lower	Upper
41	100		
39	68.1	43.6	65.4#
67	74.3	59.8	89.6
52	38.2	30.7	46.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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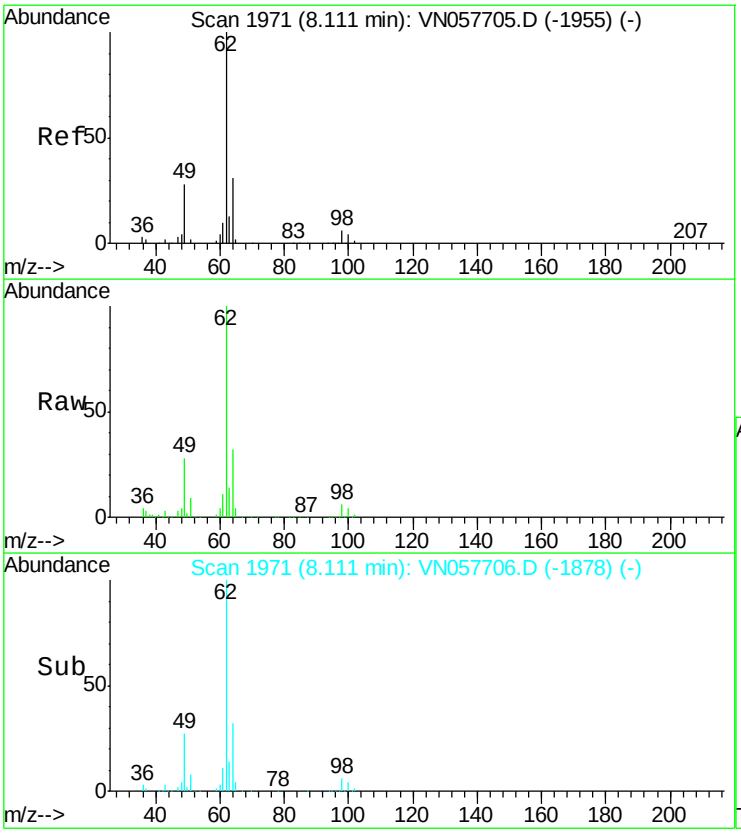
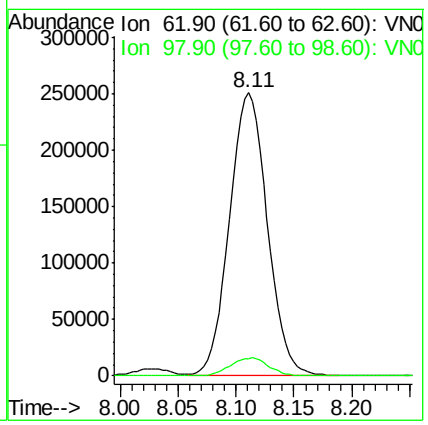
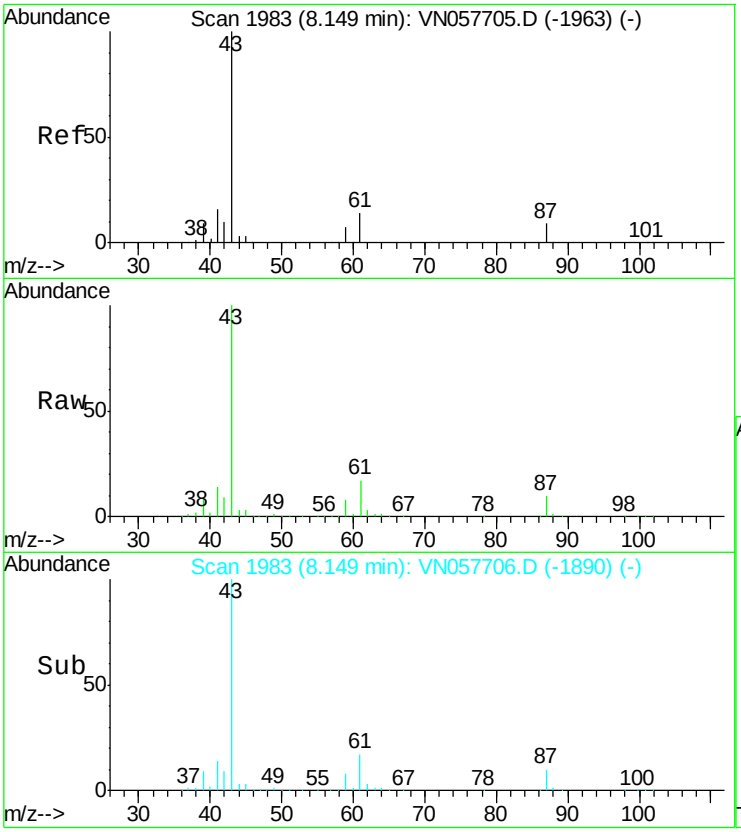


#42
1,2-Dichloroethane
Concen: 99.833 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 62 Resp: 566390

Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	12.6

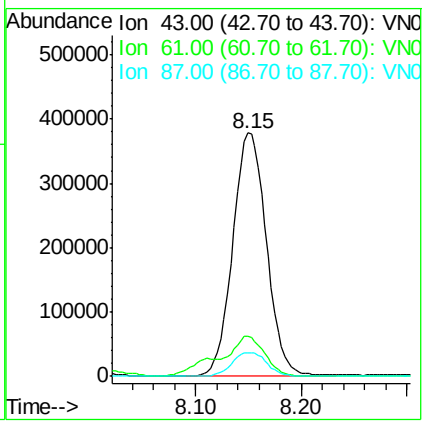




#43
Isopropyl Acetate
Concen: 105.601 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 838693

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
87	10.1	7.8	11.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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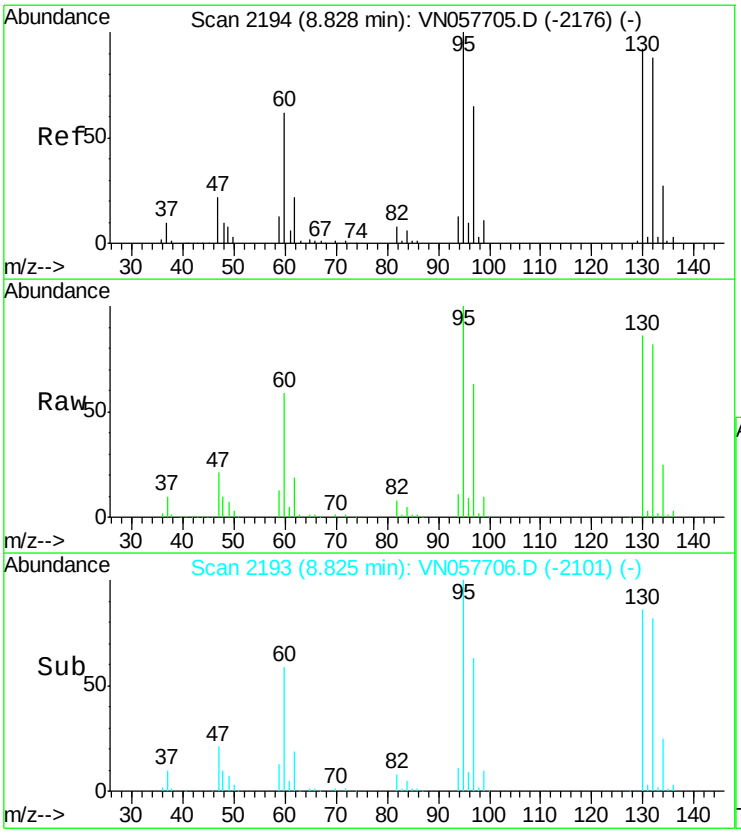
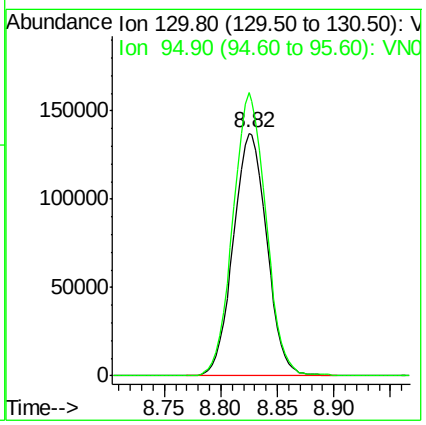
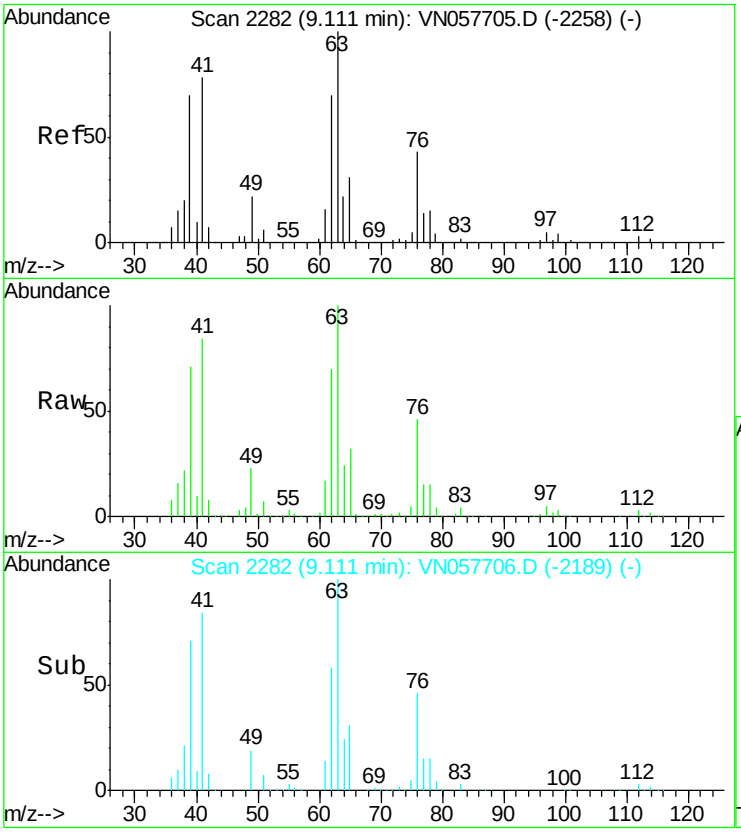


#44
Trichloroethene
Concen: 96.025 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:130 Resp: 283411

Ion	Ratio	Lower	Upper
130	100		
95	116.5	0.0	217.8

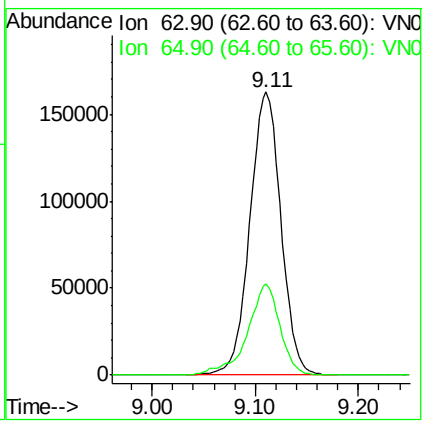




#45
1,2-Dichloropropane
Concen: 98.608 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 63 Resp: 339618

Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.5	36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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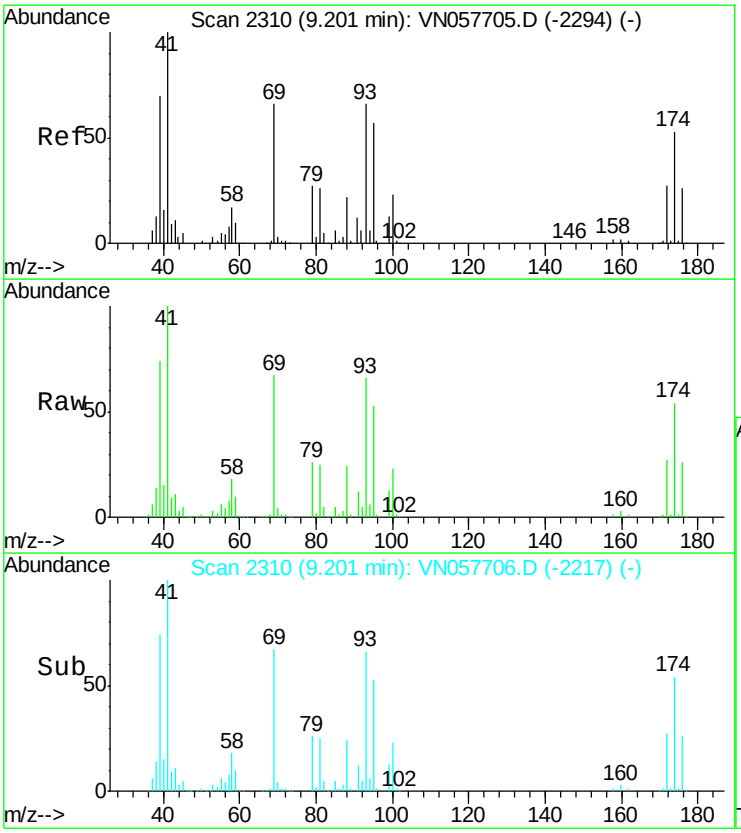
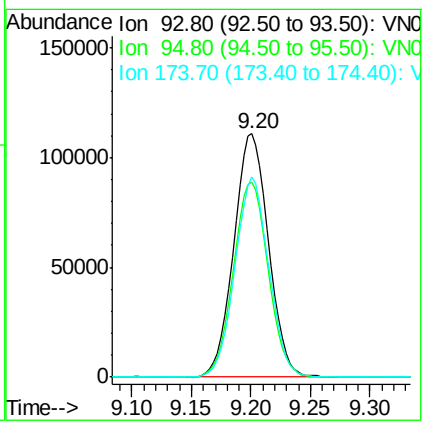
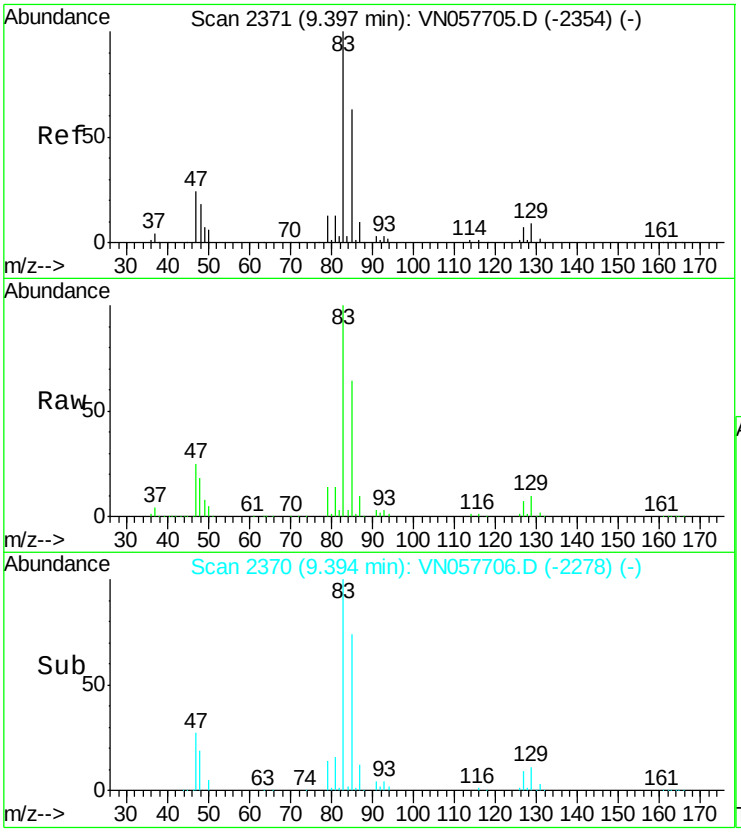


#46
Dibromomethane
Concen: 99.790 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 93 Resp: 223858

Ion	Ratio	Lower	Upper
93	100		
95	80.6	66.1	99.1
174	80.4	63.4	95.2

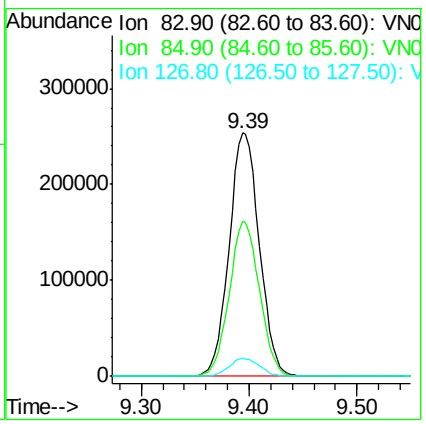




#47
Bromodichloromethane
Concen: 106.621 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 83 Resp: 494830

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.7	76.1
127	7.4	5.6	8.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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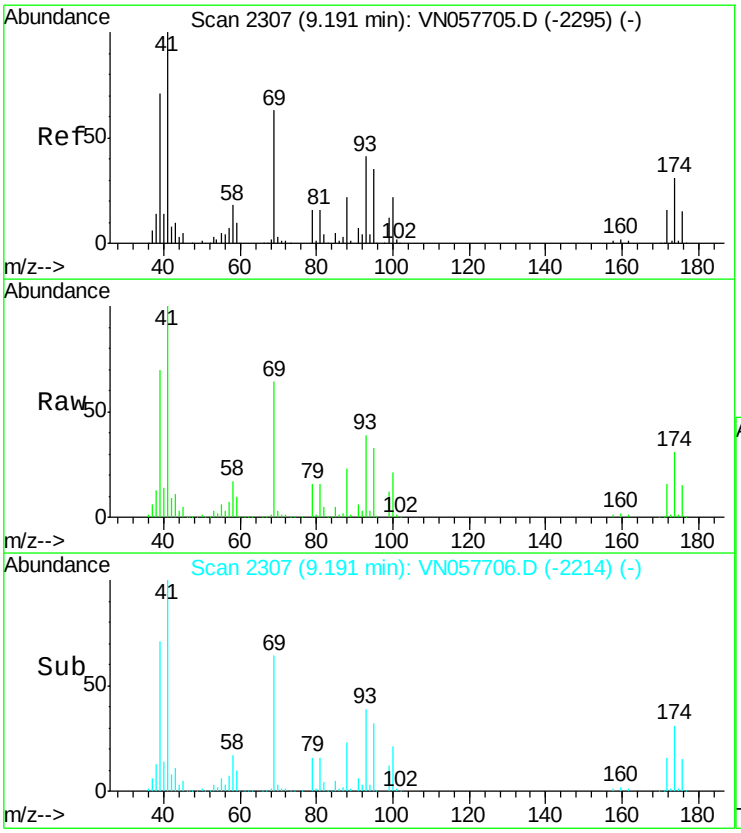
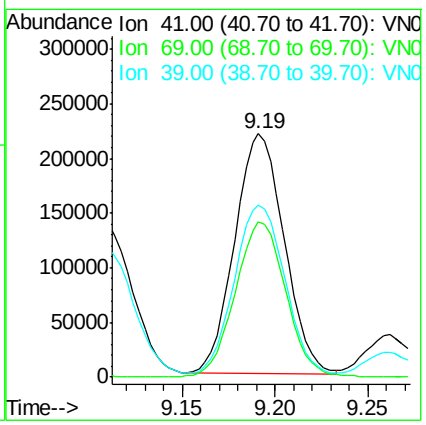
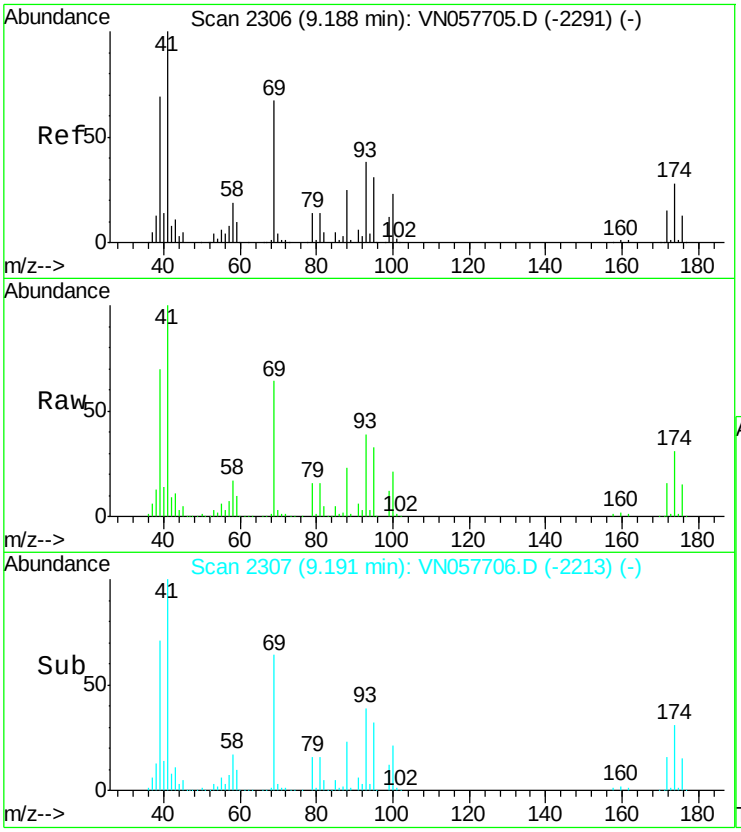


#48
Methyl methacrylate
Concen: 106.666 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 41 Resp: 409007

Ion	Ratio	Lower	Upper
41	100		
69	65.4	51.2	76.8
39	74.0	57.3	85.9

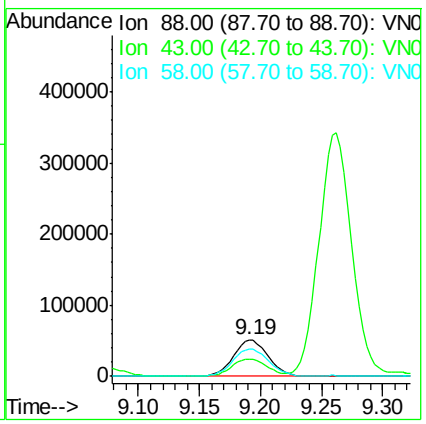




#49
1,4-Dioxane
Concen: 1870.206 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 88 Resp: 101536

Ion	Ratio	Lower	Upper
88	100		
43	46.8	35.4	53.2
58	78.0	61.5	92.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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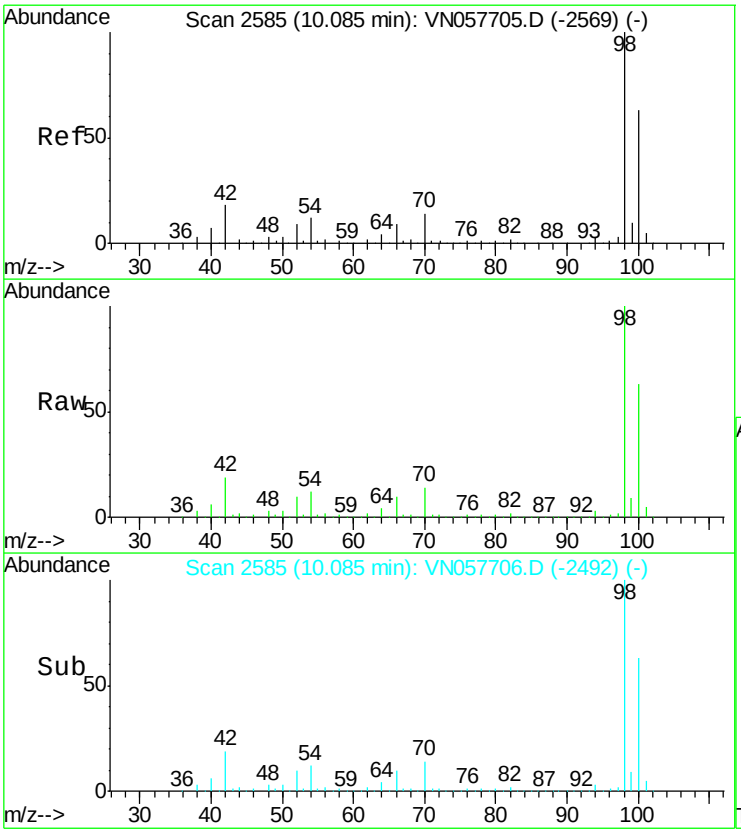
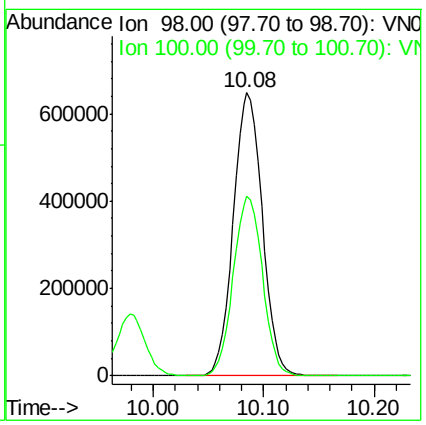
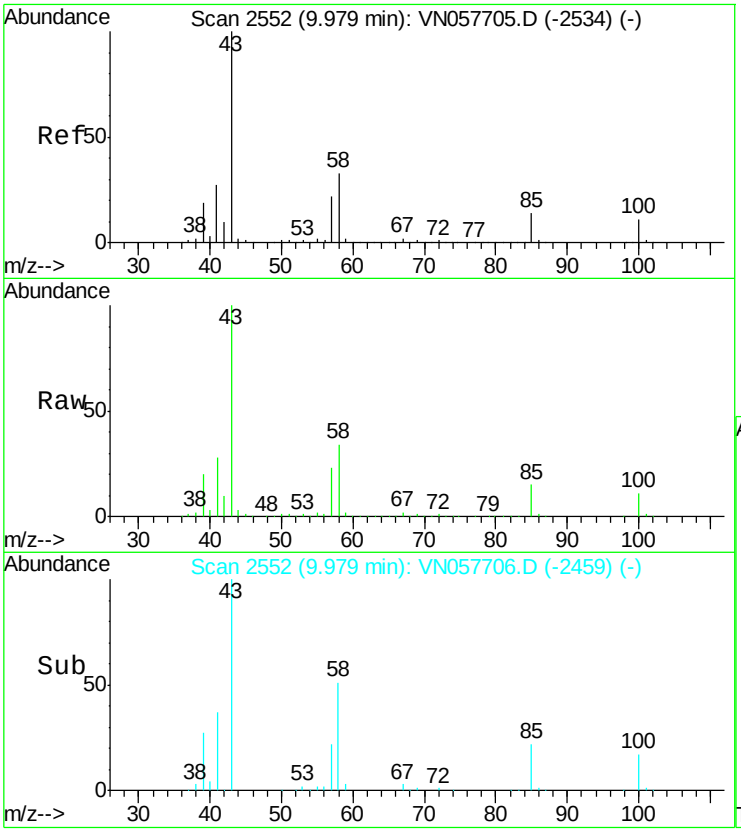


#50
Toluene-d8
Concen: 103.650 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 98 Resp: 1179895

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.7	76.1

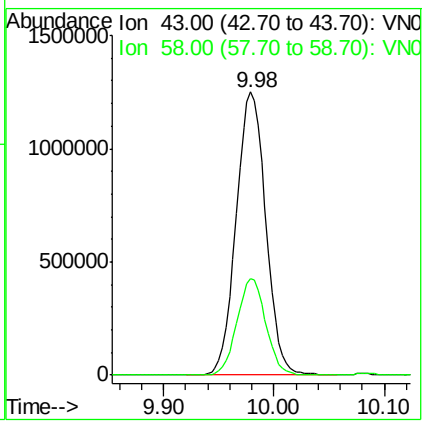




#51
4-Methyl-2-Pentanone
Concen: 529.582 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 2321181

Ion	Ratio	Lower	Upper
43	100		
58	33.3	25.8	38.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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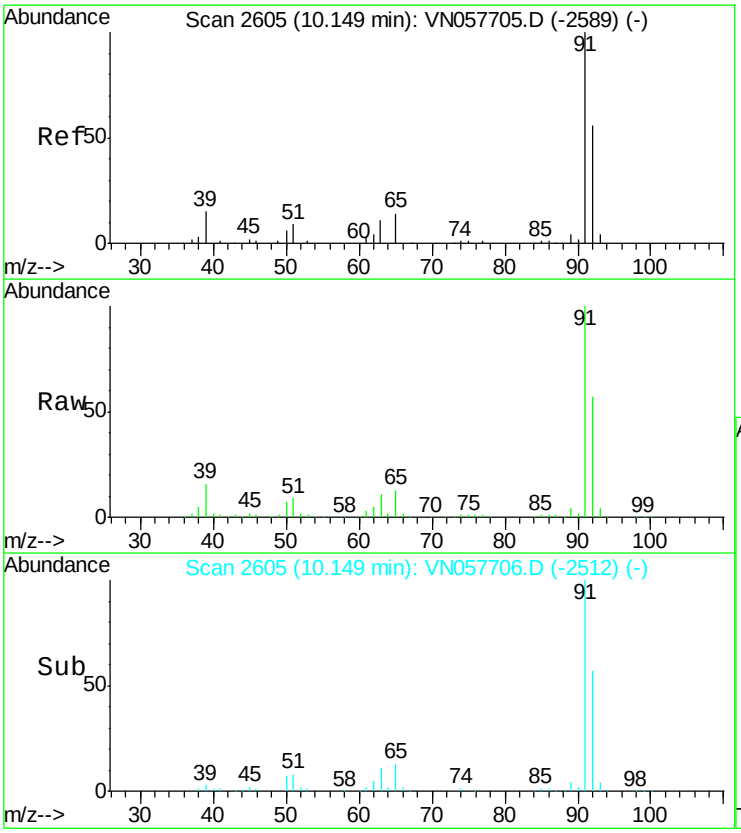
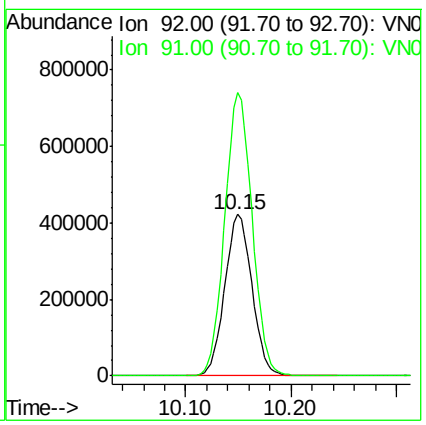
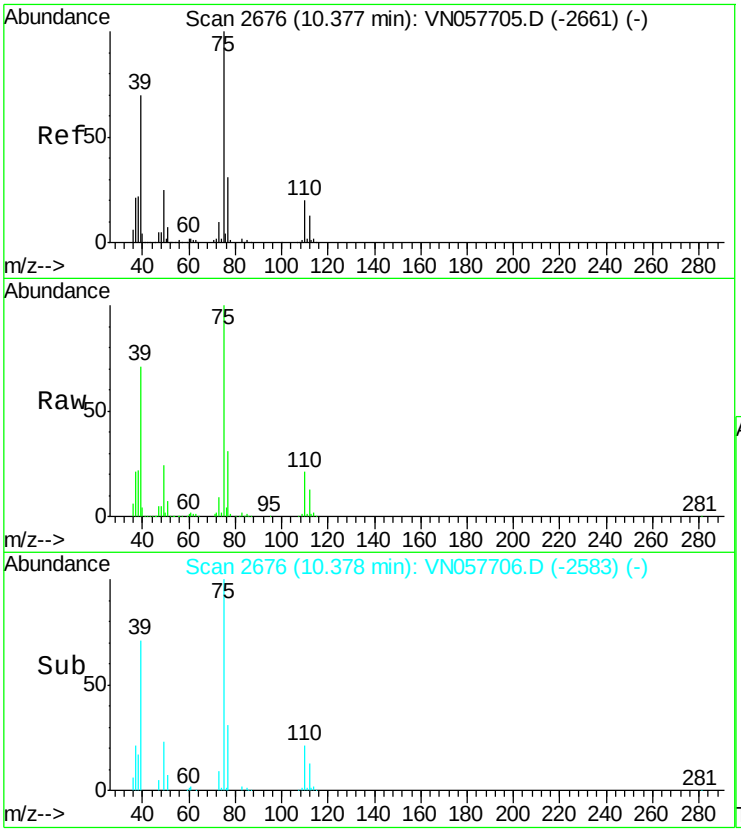


#52
Toluene
Concen: 98.666 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 92 Resp: 753538

Ion	Ratio	Lower	Upper
92	100		
91	176.6	141.5	212.3





#53
t-1,3-Dichloropropene
Concen: 110.209 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 75 Resp: 522983

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.1	37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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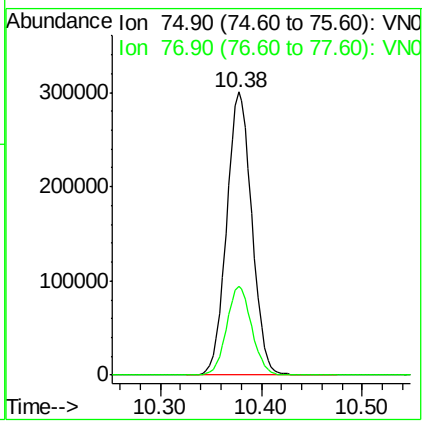
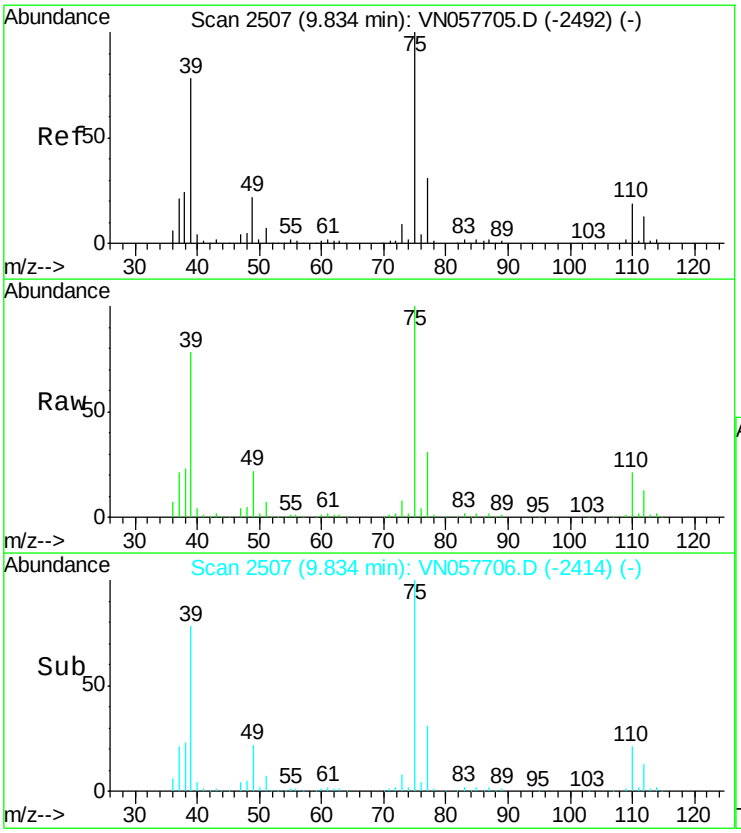
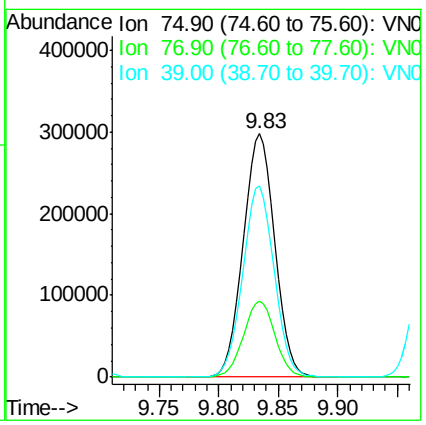


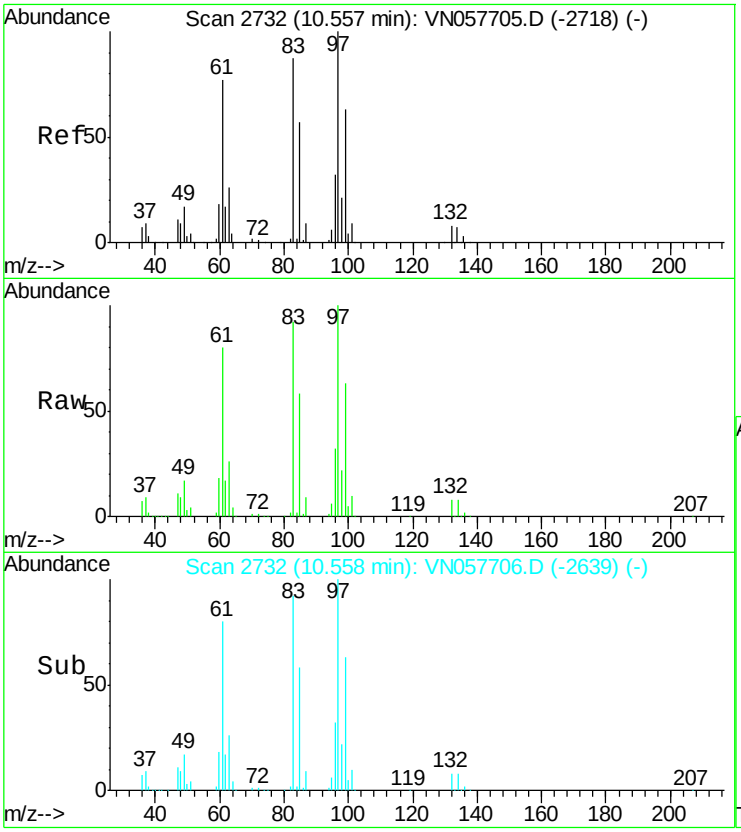


#54
cis-1,3-Dichloropropene
Concen: 105.824 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 75 Resp: 547869

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.1	37.7
39	78.3	62.4	93.6

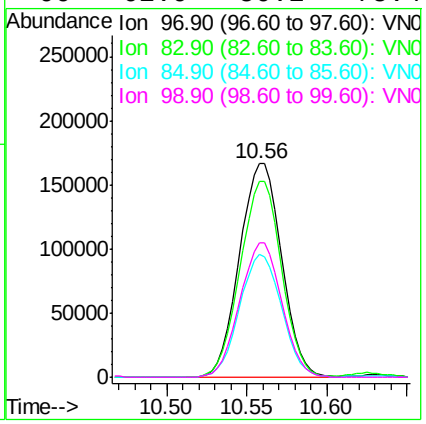




#55
1,1,2-Trichloroethane
Concen: 98.842 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 97 Resp: 300736

Ion	Ratio	Lower	Upper
97	100		
83	91.7	69.5	104.3
85	57.6	45.7	68.5
99	62.9	50.2	75.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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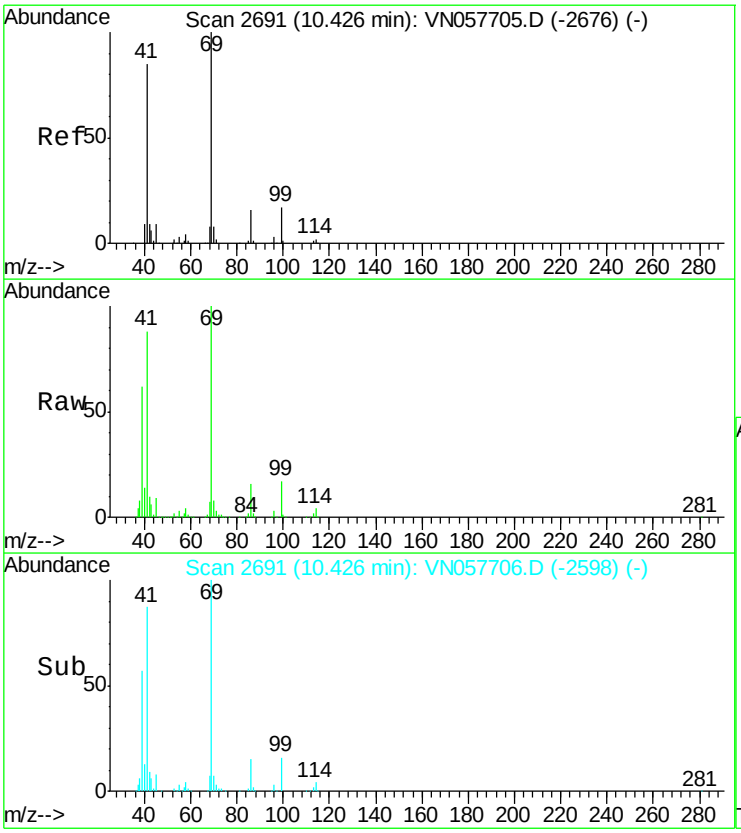
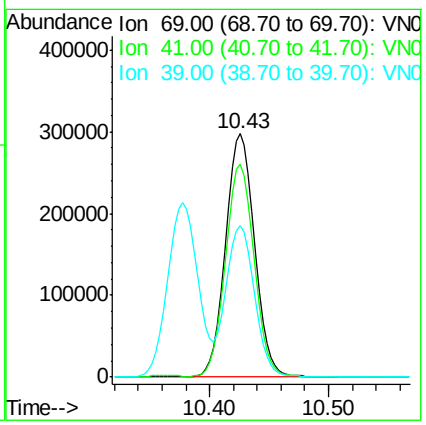
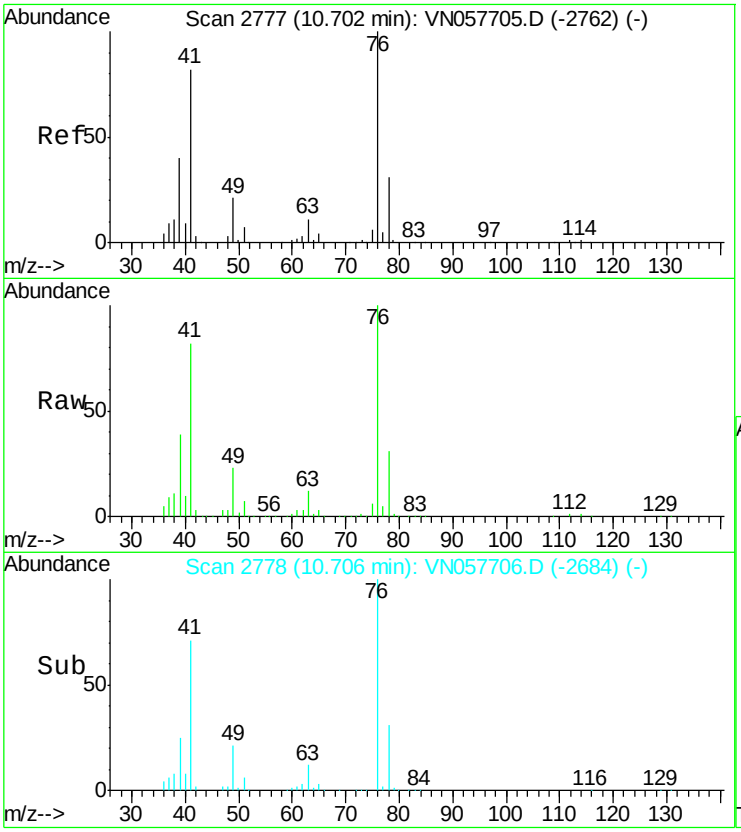


#56
Ethyl methacrylate
Concen: 107.521 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 69 Resp: 502837

Ion	Ratio	Lower	Upper
69	100		
41	86.1	69.0	103.4
39	61.3	49.2	73.8

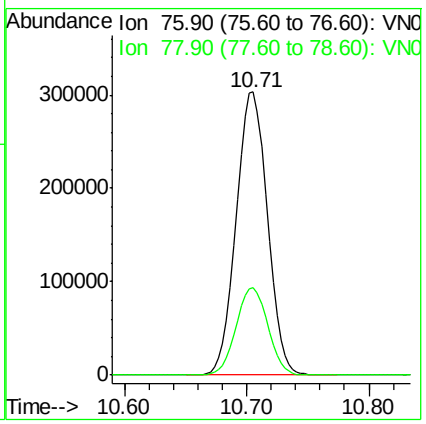




#57
1,3-Dichloropropane
Concen: 99.845 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 76 Resp: 536140

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.5	38.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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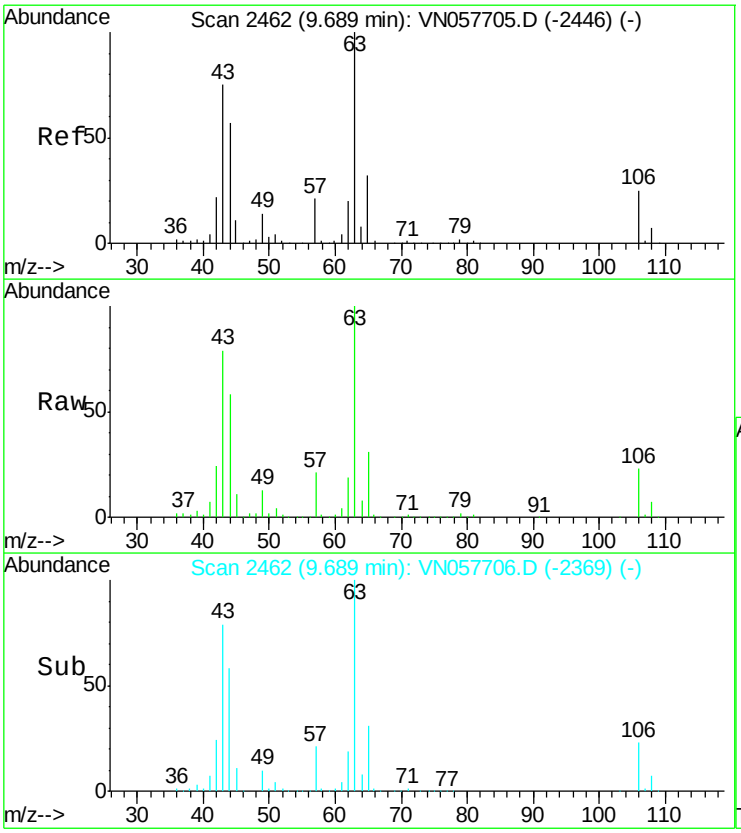
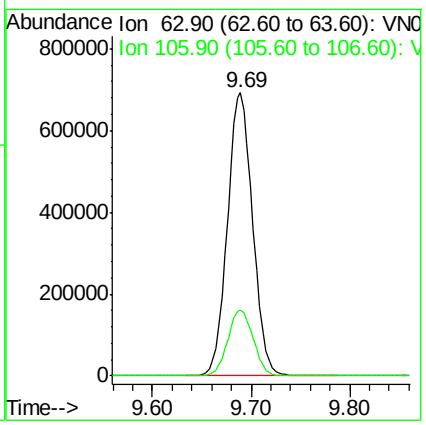
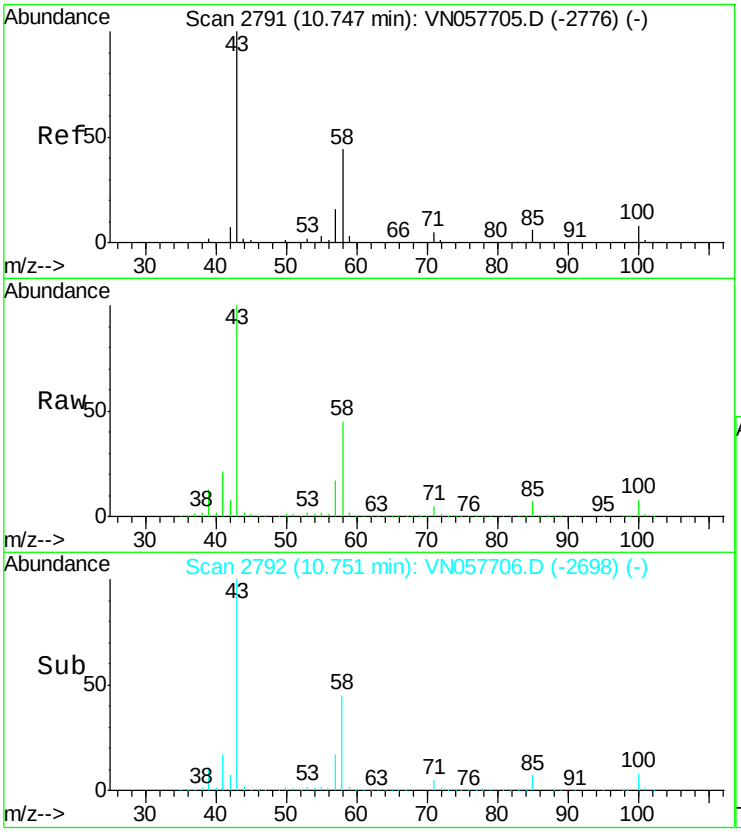


#58
2-Chloroethyl Vinyl ether
Concen: 742.299 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 63 Resp: 1233661

Ion	Ratio	Lower	Upper
63	100		
106	23.6	19.4	29.2





#59
2-Hexanone
Concen: 553.417 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 1700411

Ion	Ratio	Lower	Upper
43	100		
58	44.5	22.1	66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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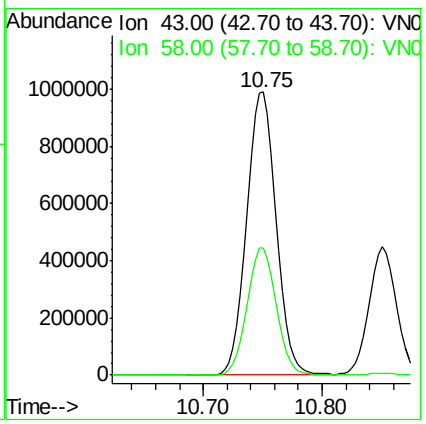
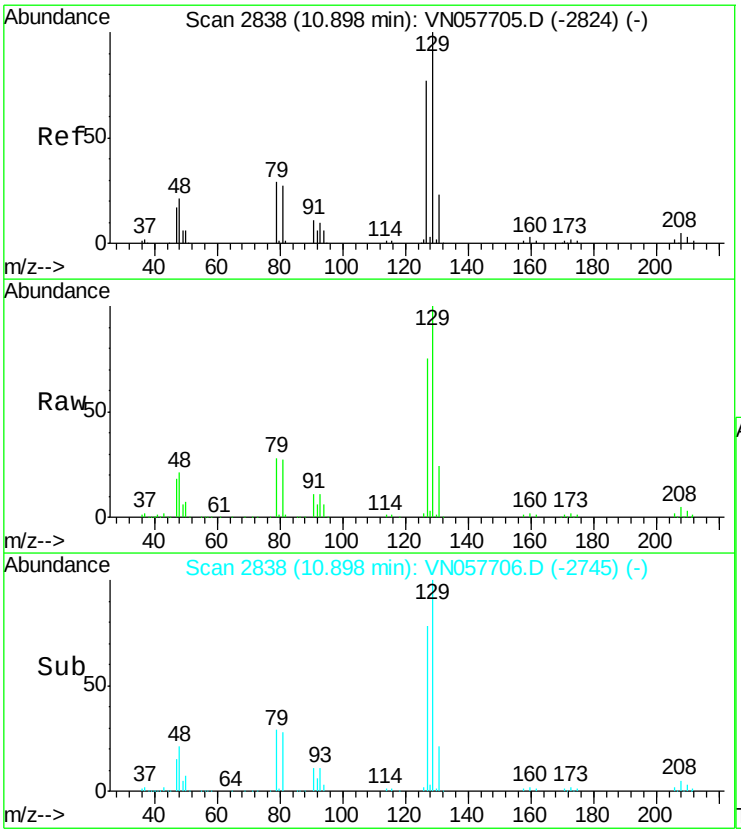
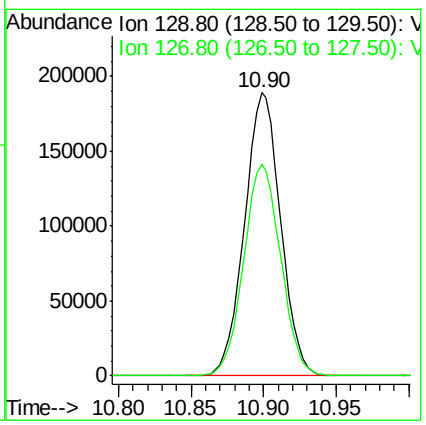


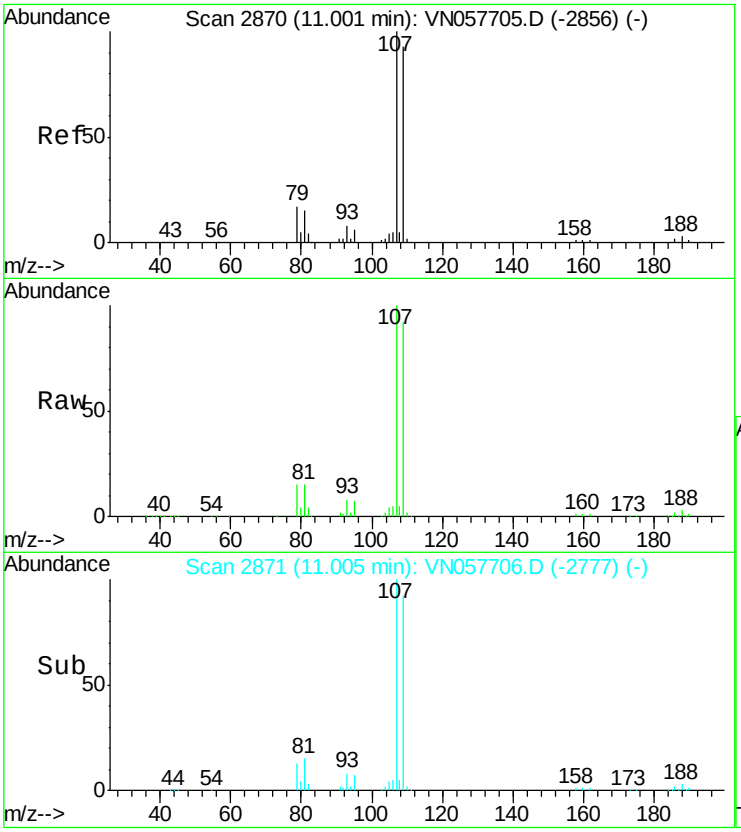


#60
Dibromochloromethane
Concen: 109.795 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:129 Resp: 327842

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.4	115.2

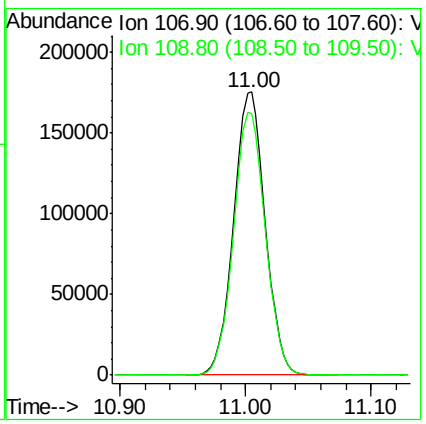




#61
1,2-Dibromoethane
Concen: 102.710 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:107 Resp: 306002

Ion	Ratio	Lower	Upper
107	100		
109	93.9	74.6	112.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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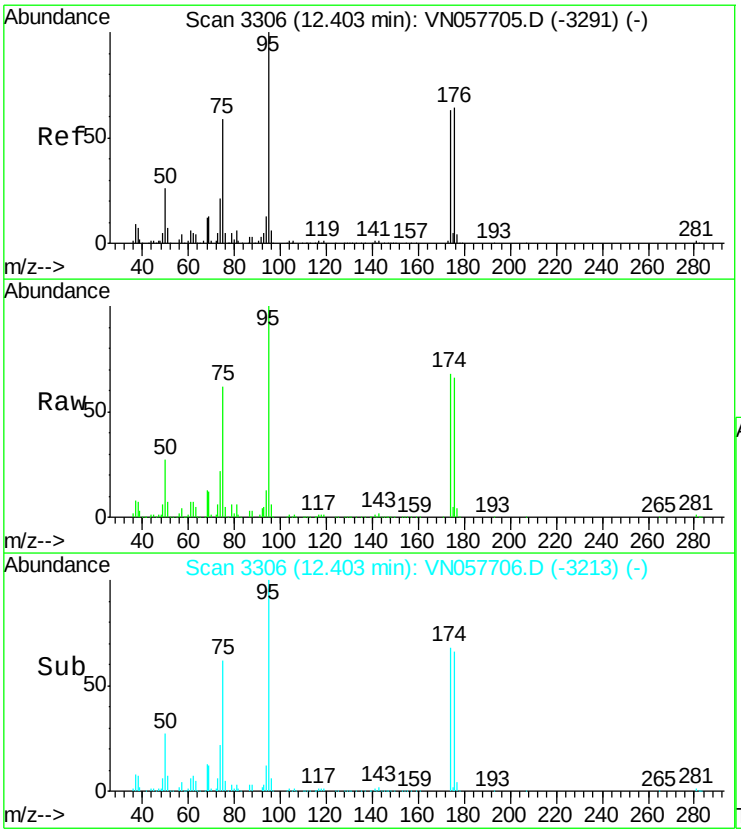
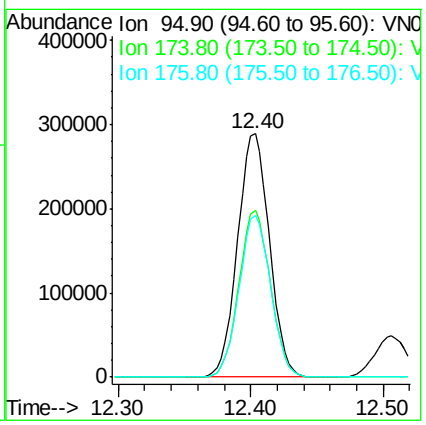
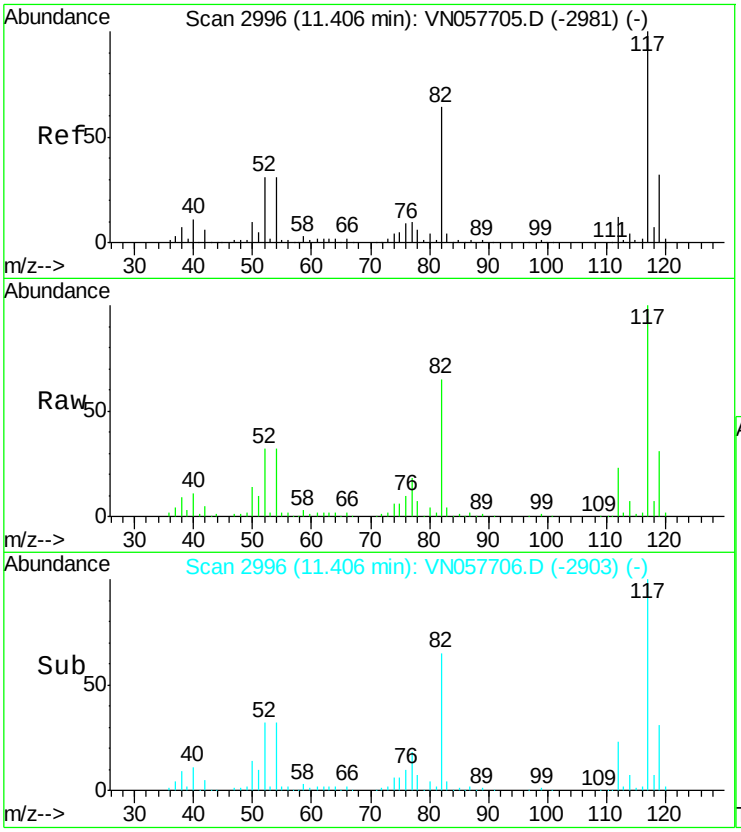


#62
4-Bromofluorobenzene
Concen: 111.634 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 95 Resp: 482977

Ion	Ratio	Lower	Upper
95	100		
174	67.8	0.0	128.0
176	65.9	0.0	128.0

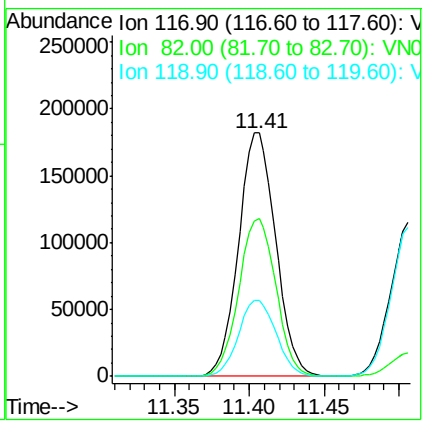




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:117 Resp: 315146

Ion	Ratio	Lower	Upper
117	100		
82	64.6	51.4	77.0
119	31.1	25.4	38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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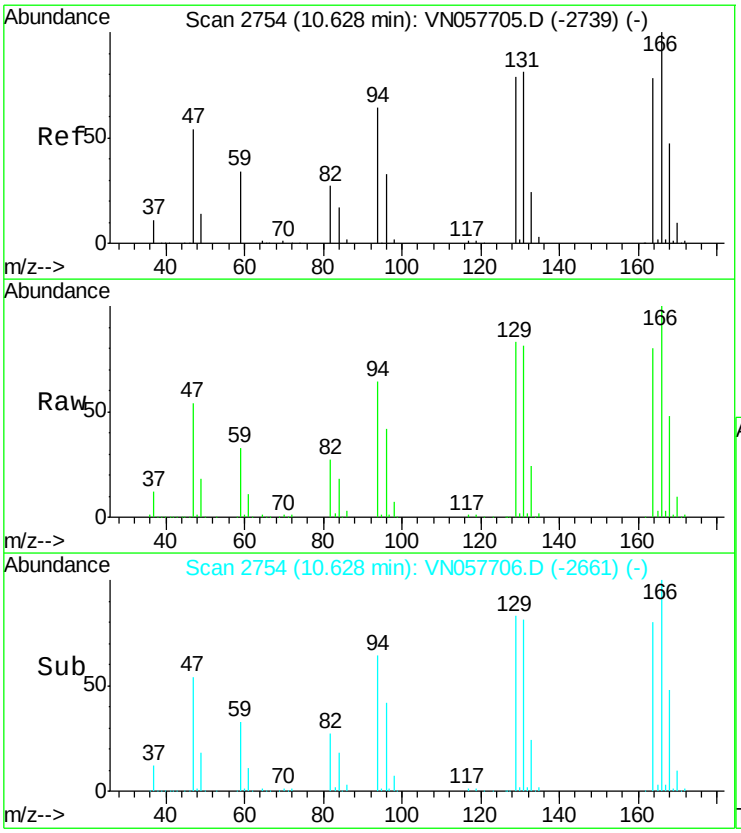
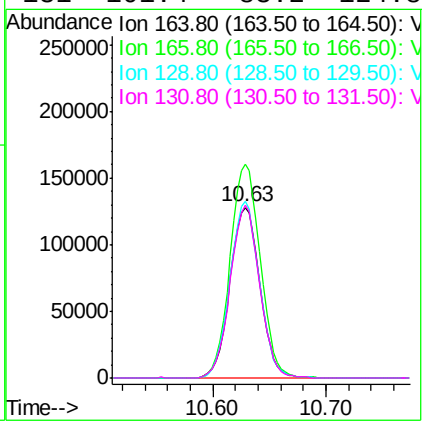
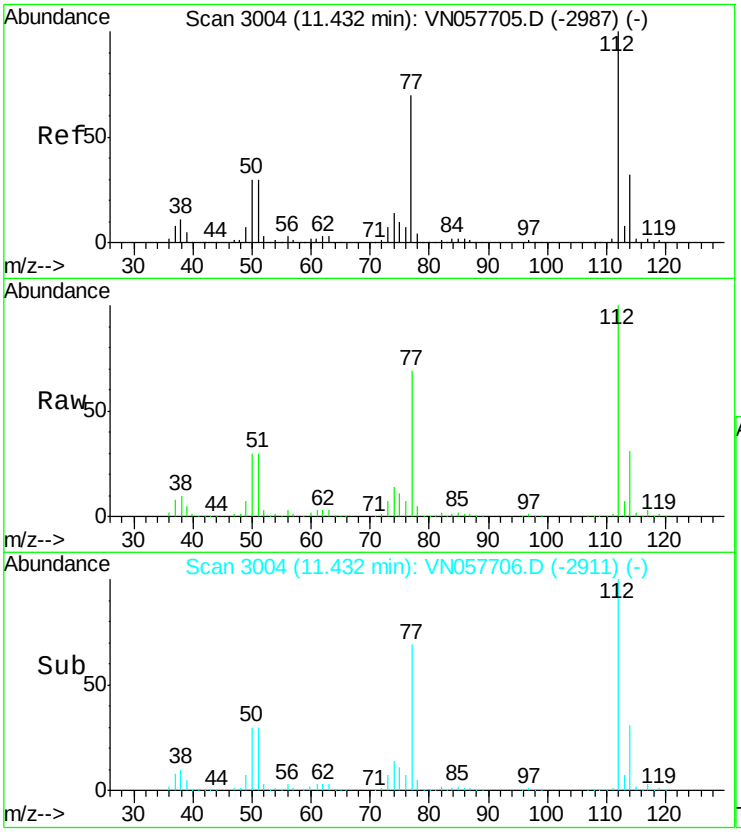


#64
Tetrachloroethene
Concen: 86.940 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:164 Resp: 237105

Ion	Ratio	Lower	Upper
164	100		
166	125.1	103.0	154.6
129	103.9	81.1	121.7
131	101.4	83.2	124.8





#65
Chlorobenzene
Concen: 99.250 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:112 Resp: 793197

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.8	38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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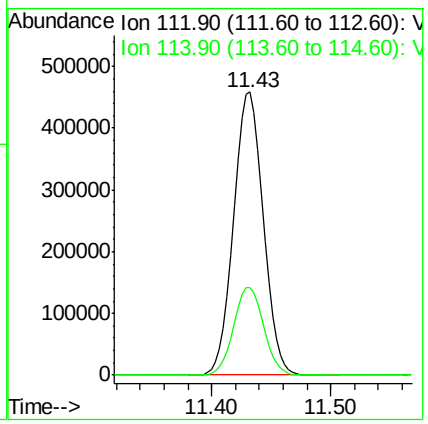
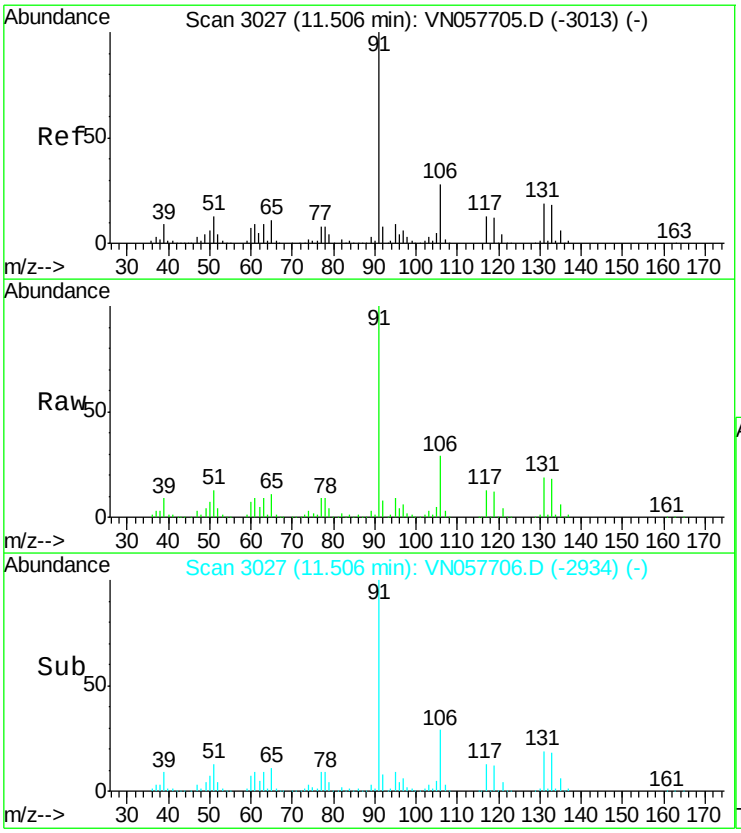
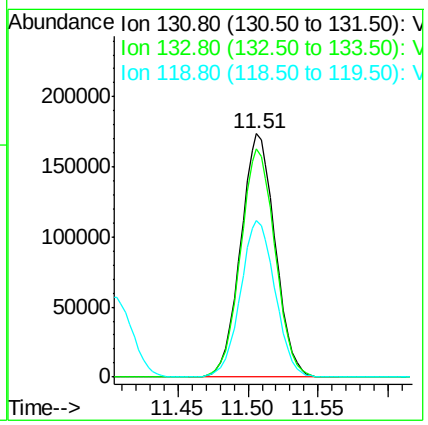


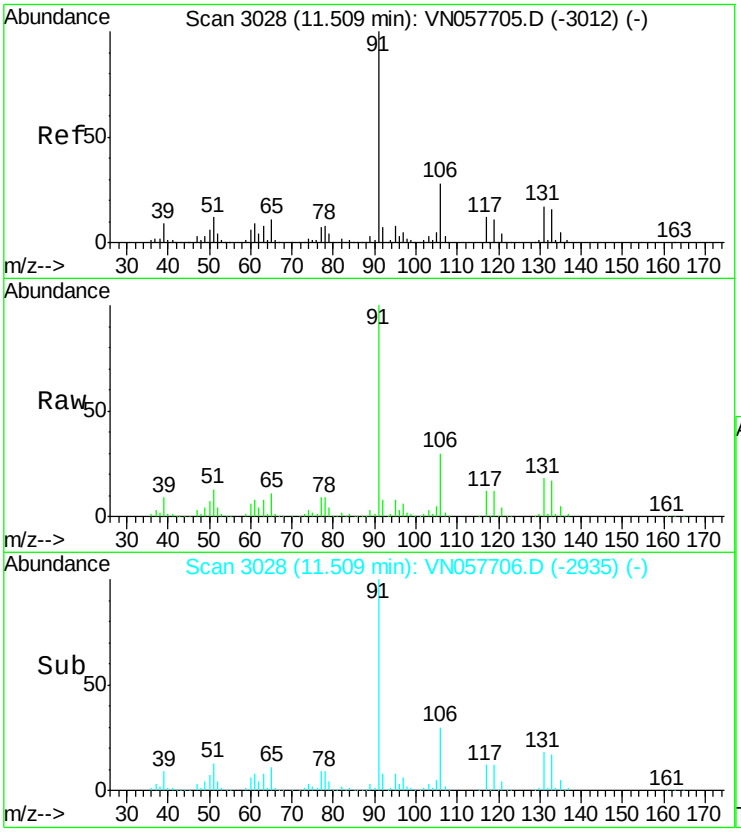


#66
1,1,1,2-Tetrachloroethane
Concen: 102.205 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:131 Resp: 296864

Ion	Ratio	Lower	Upper
131	100		
133	94.2	47.6	142.9
119	64.5	32.8	98.3

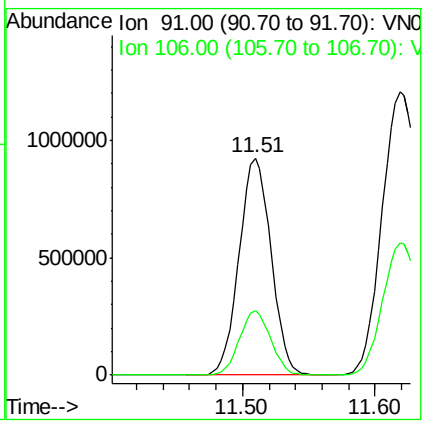




#67
Ethyl Benzene
Concen: 101.754 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 91 Resp: 1552447

Ion	Ratio	Lower	Upper
91	100		
106	29.7	22.8	34.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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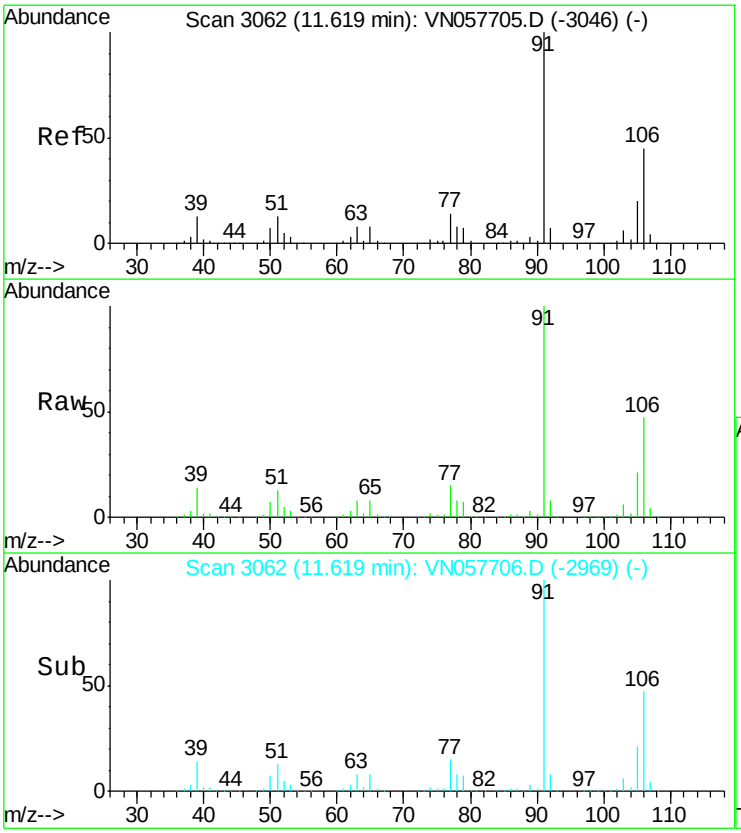
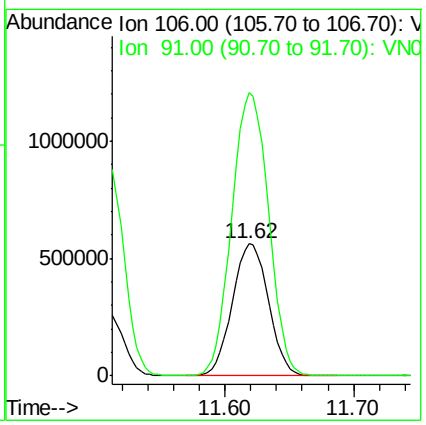
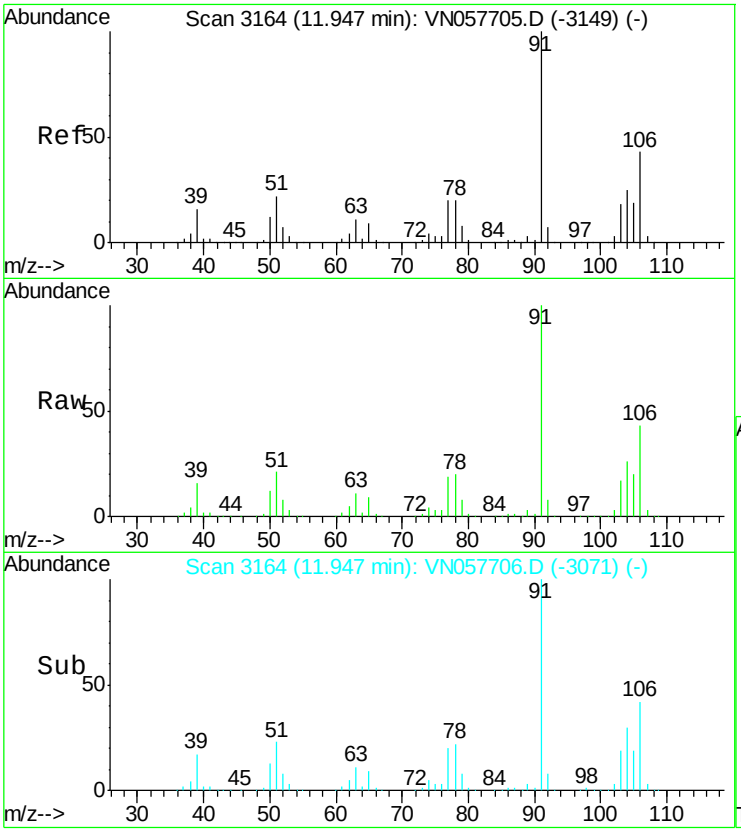


#68
m/p-Xylenes
Concen: 208.729 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:106 Resp: 1097015

Ion	Ratio	Lower	Upper
106	100		
91	218.3	179.8	269.8

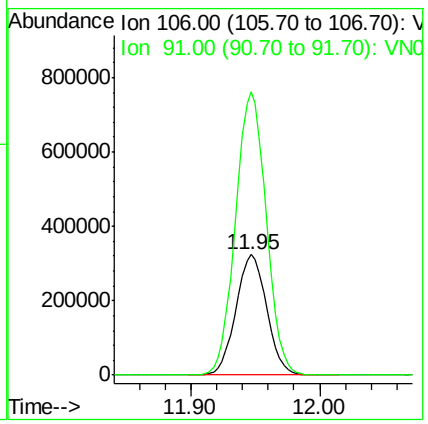




#69
o-Xylene
Concen: 102.313 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:106 Resp: 535852

Ion	Ratio	Lower	Upper
106	100		
91	235.2	116.8	350.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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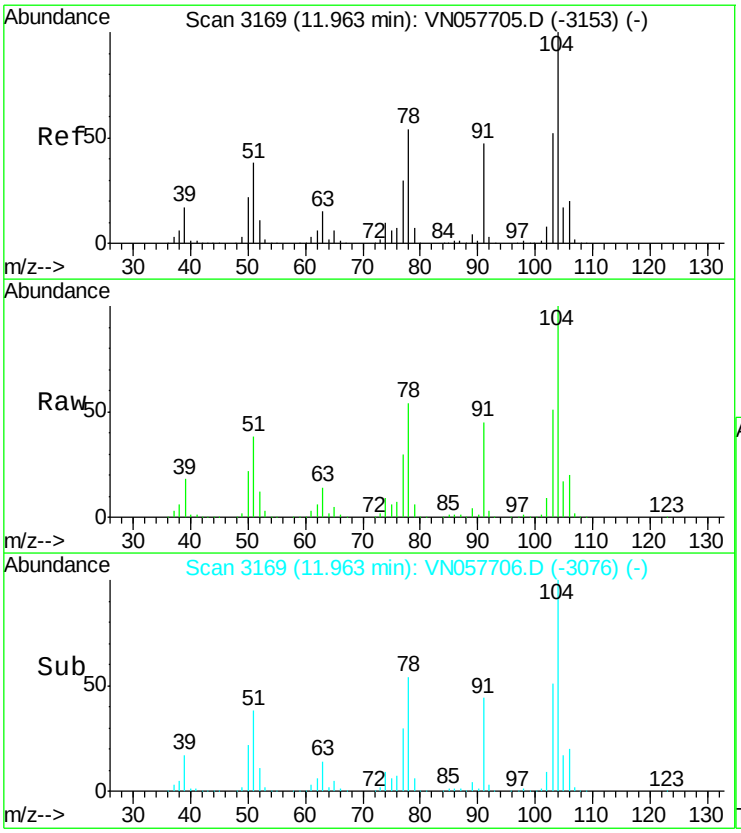
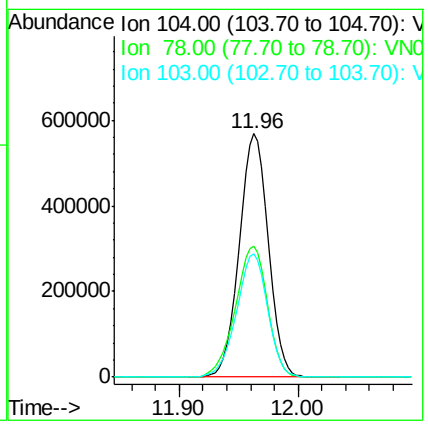
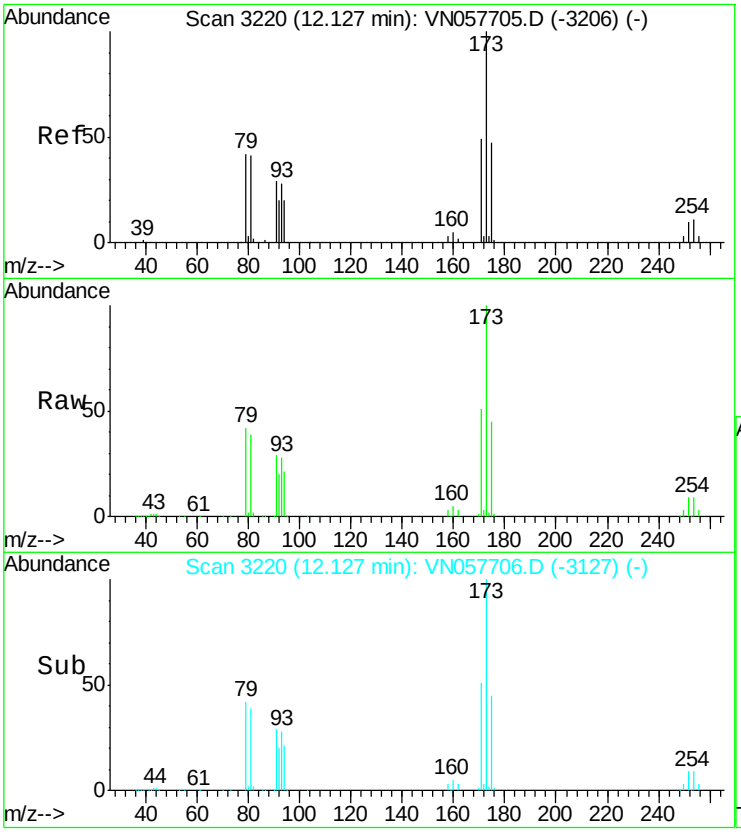


#70
Styrene
Concen: 115.047 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:104 Resp: 959926

Ion	Ratio	Lower	Upper
104	100		
78	59.9	48.5	72.7
103	54.4	45.0	67.4

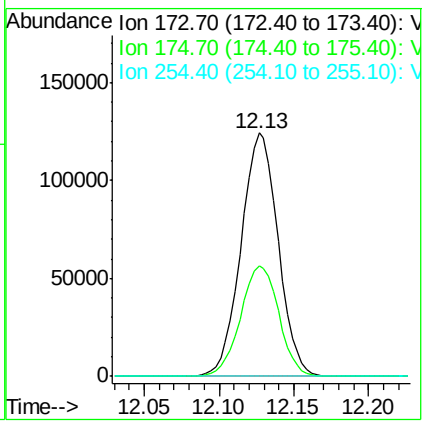




#71
Bromoform
Concen: 117.826 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:173 Resp: 213956

Ion	Ratio	Lower	Upper
173	100		
175	46.7	24.6	73.8
254	0.0	0.0	0.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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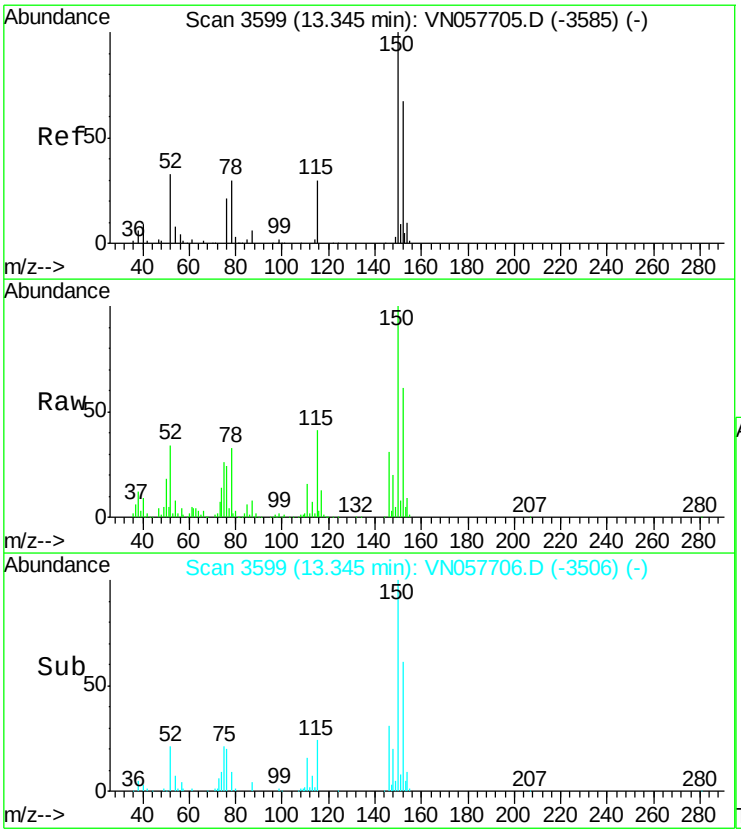
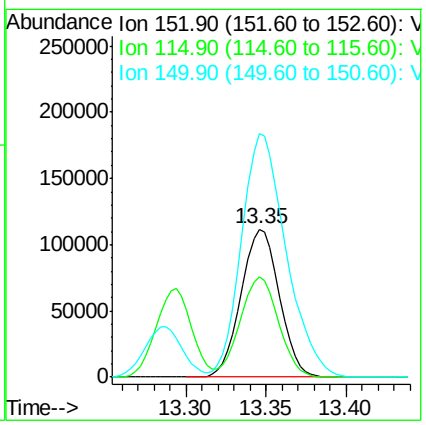
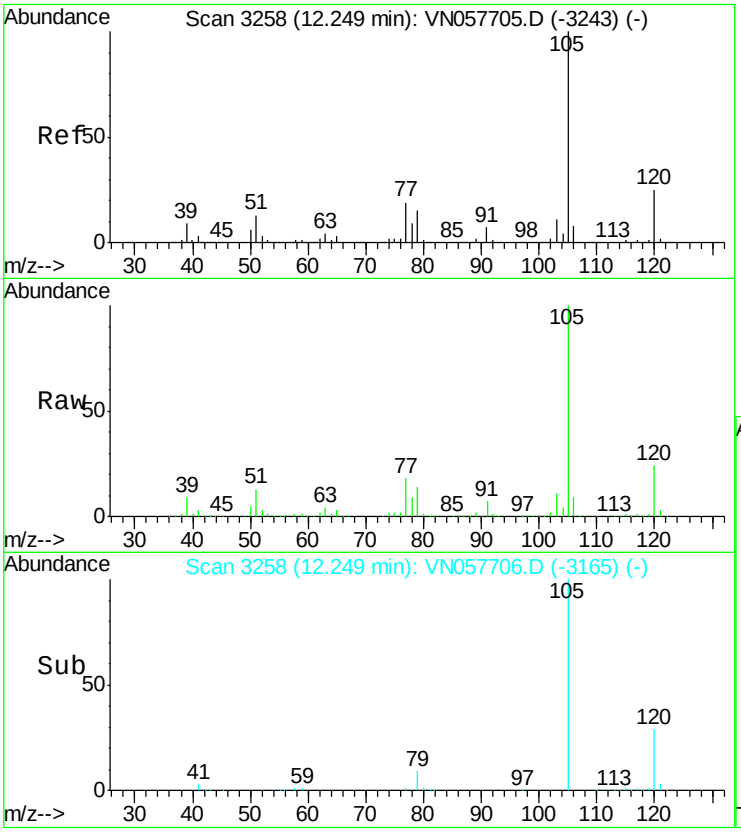


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:152 Resp: 181816

Ion	Ratio	Lower	Upper
152	100		
115	67.4	33.8	101.3
150	192.8	0.0	345.4

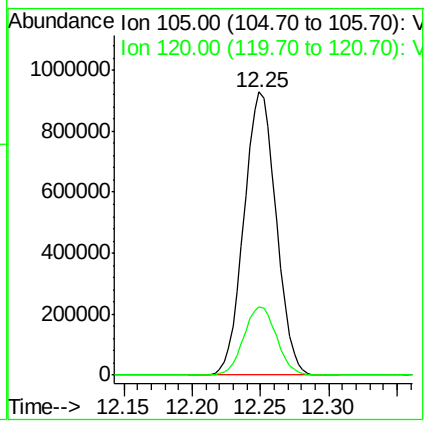




#73
Isopropylbenzene
Concen: 69.832 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:105 Resp: 1522884

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.2	36.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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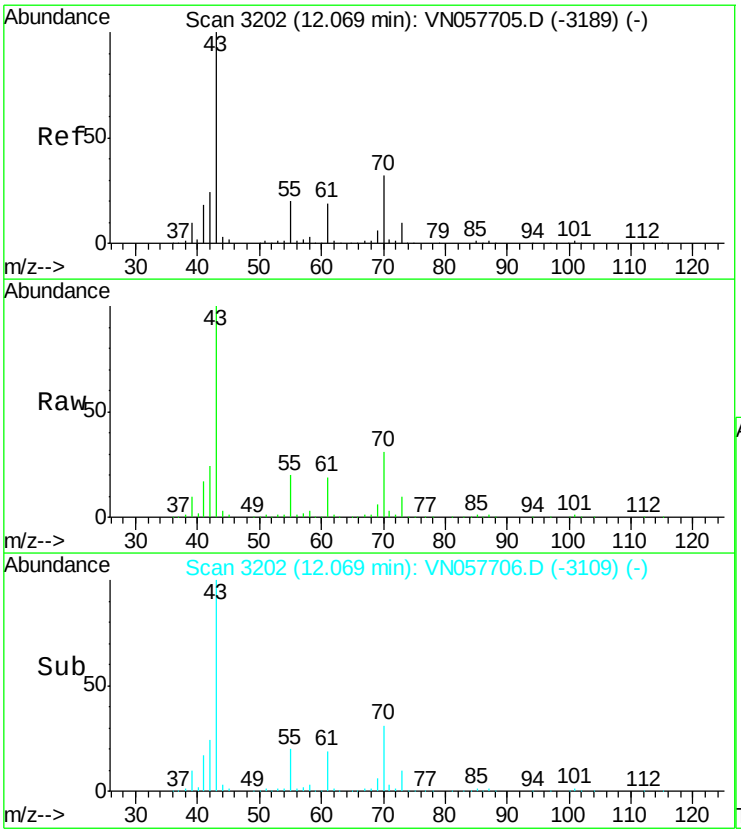
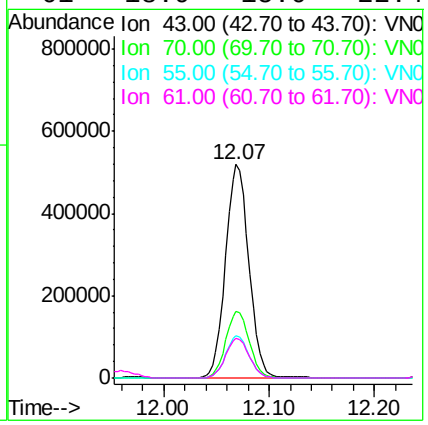
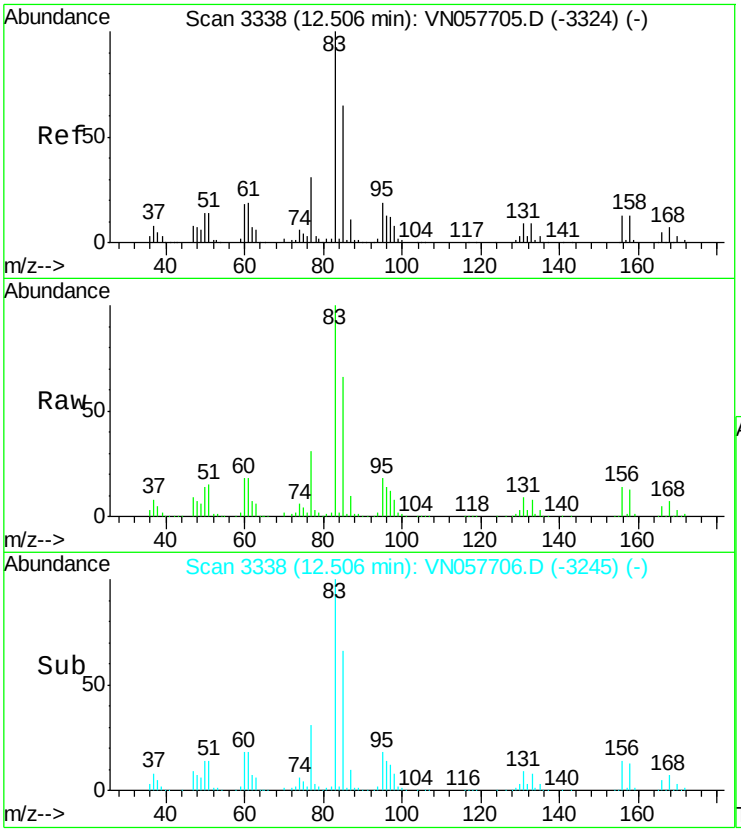


#74
N-amyl acetate
Concen: 87.879 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 43 Resp: 796309

Ion	Ratio	Lower	Upper
43	100		
70	31.4	26.1	39.1
55	19.8	16.3	24.5
61	18.9	15.0	22.4

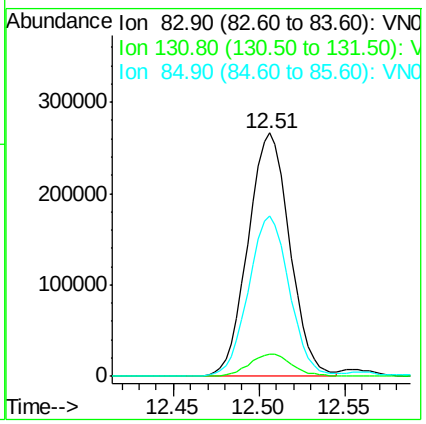




#75
1,1,2,2-Tetrachloroethane
Concen: 75.926 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 83 Resp: 448829

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.5	13.5
85	64.6	31.8	95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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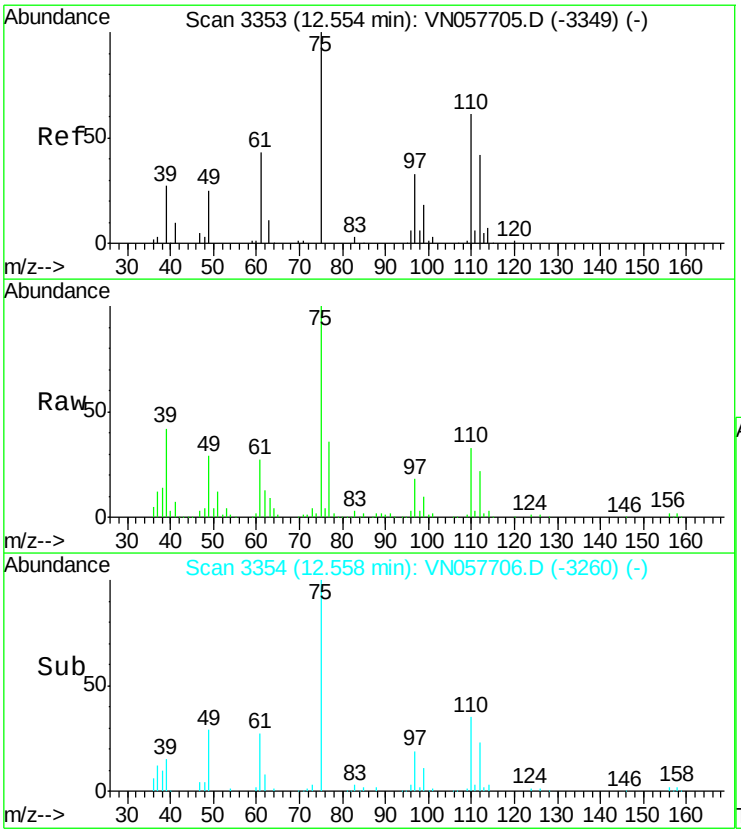
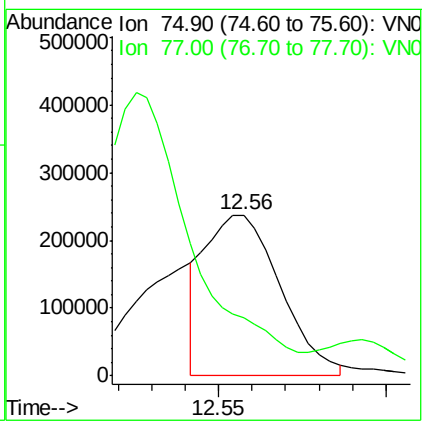
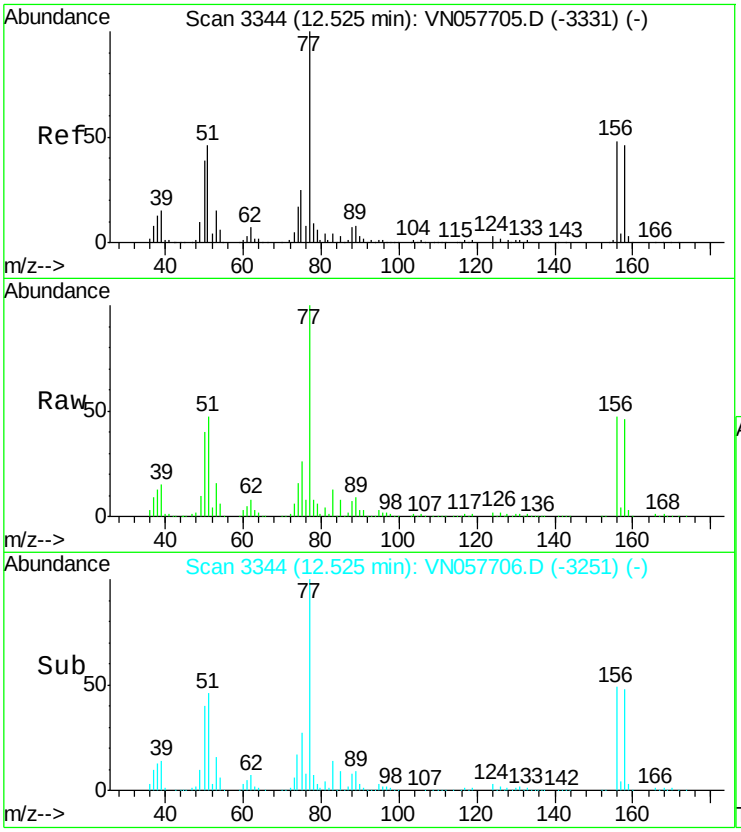


#76
1,2,3-Trichloropropane
Concen: 74.657 ug/l m
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 75 Resp: 372792

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

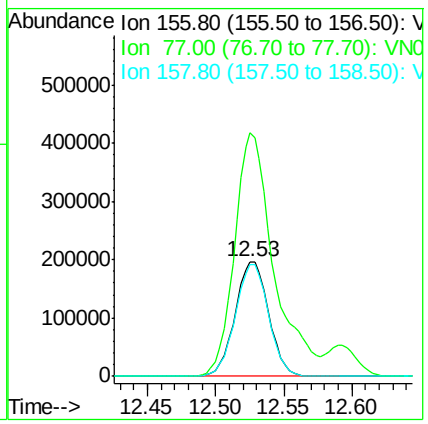




#77
Bromobenzene
Concen: 71.875 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:156 Resp: 334456

Ion	Ratio	Lower	Upper
156	100		
77	249.6	125.4	376.2
158	96.7	49.3	147.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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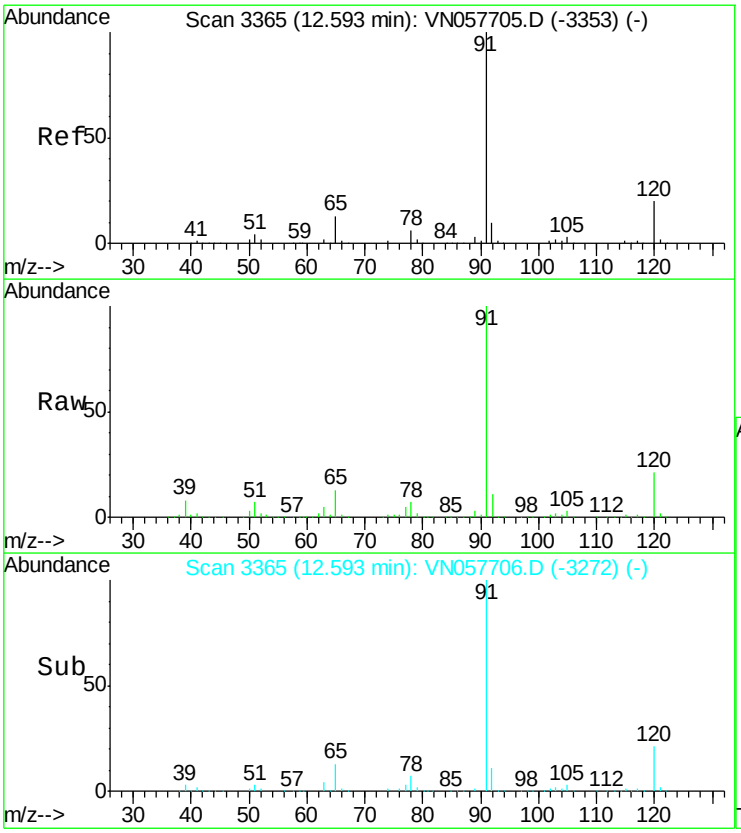
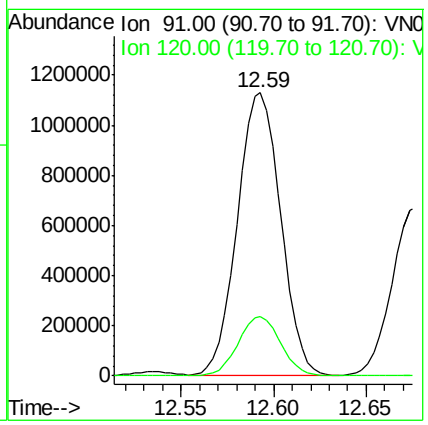
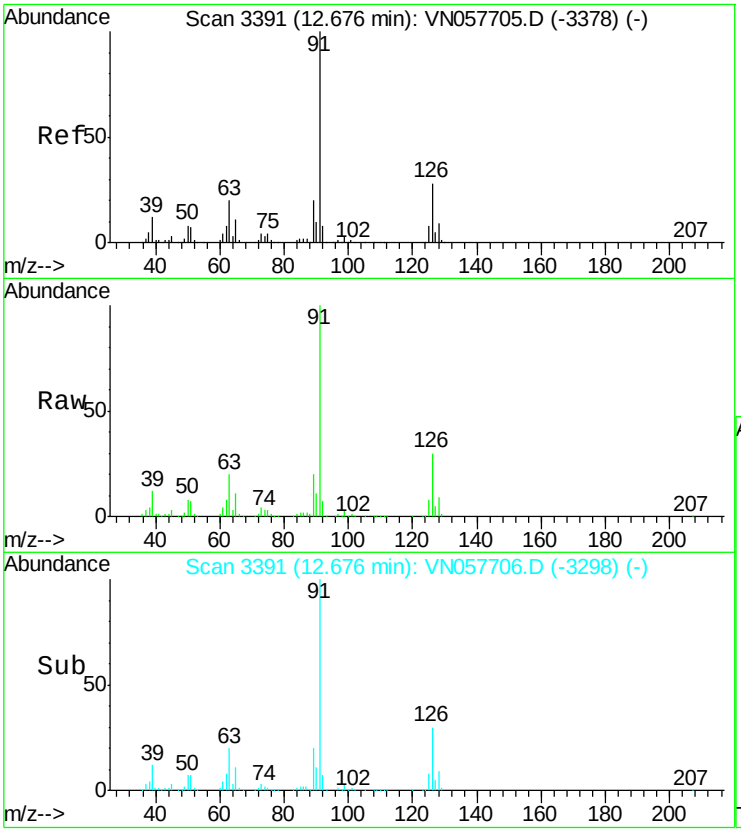


#78
n-propylbenzene
Concen: 76.878 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 91 Resp: 1828892

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.0	30.0

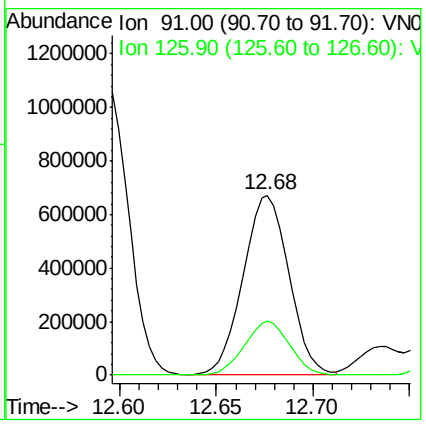




#79
2-Chlorotoluene
Concen: 75.315 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 91 Resp: 1105368

Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.5	43.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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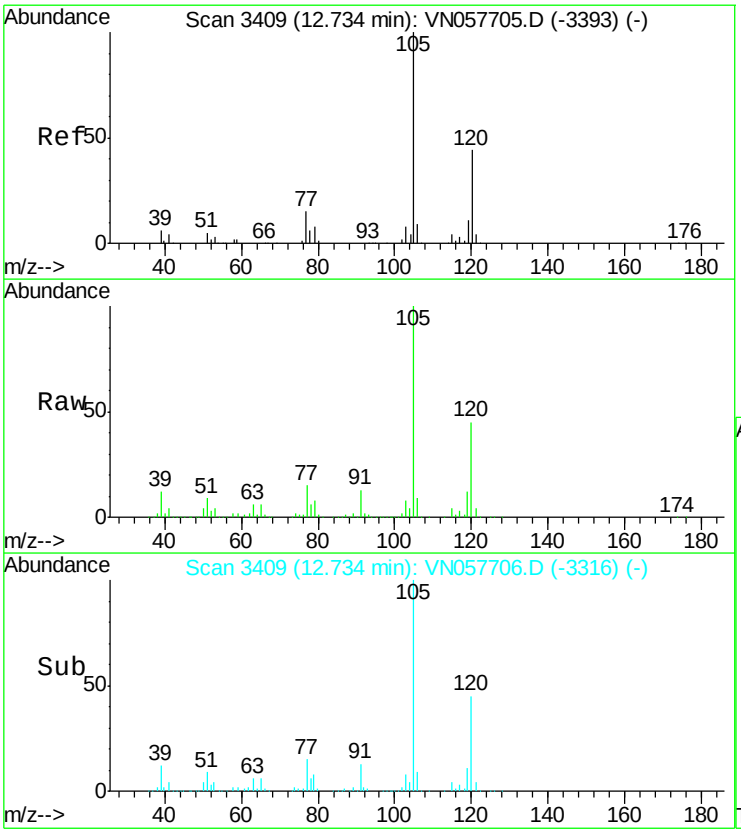
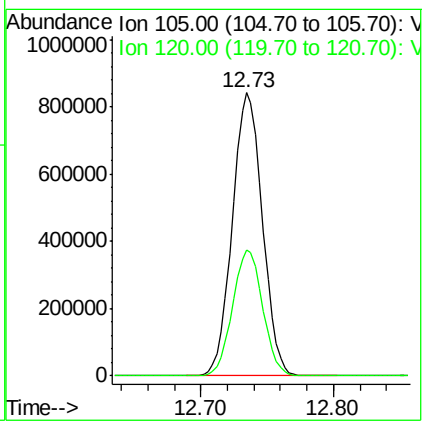
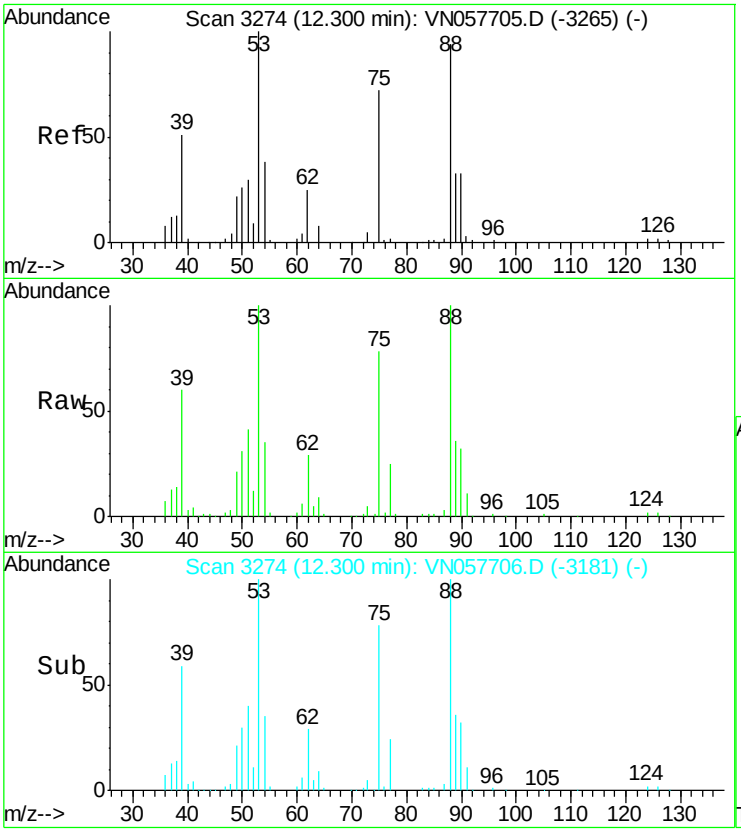


#80
1,3,5-Trimethylbenzene
Concen: 74.338 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:105 Resp: 1319505

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.8

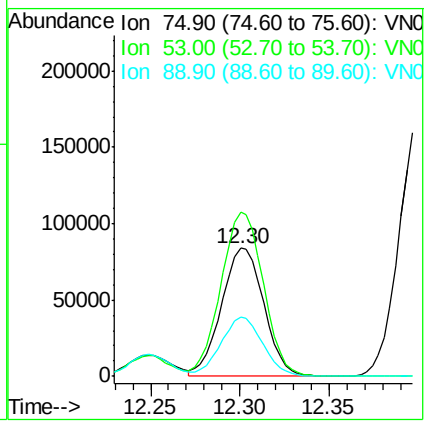




#81
trans-1,4-Dichloro-2-butene
Concen: 95.240 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 75 Resp: 139605

Ion	Ratio	Lower	Upper
75	100		
53	126.8	107.0	160.6
89	45.3	36.5	54.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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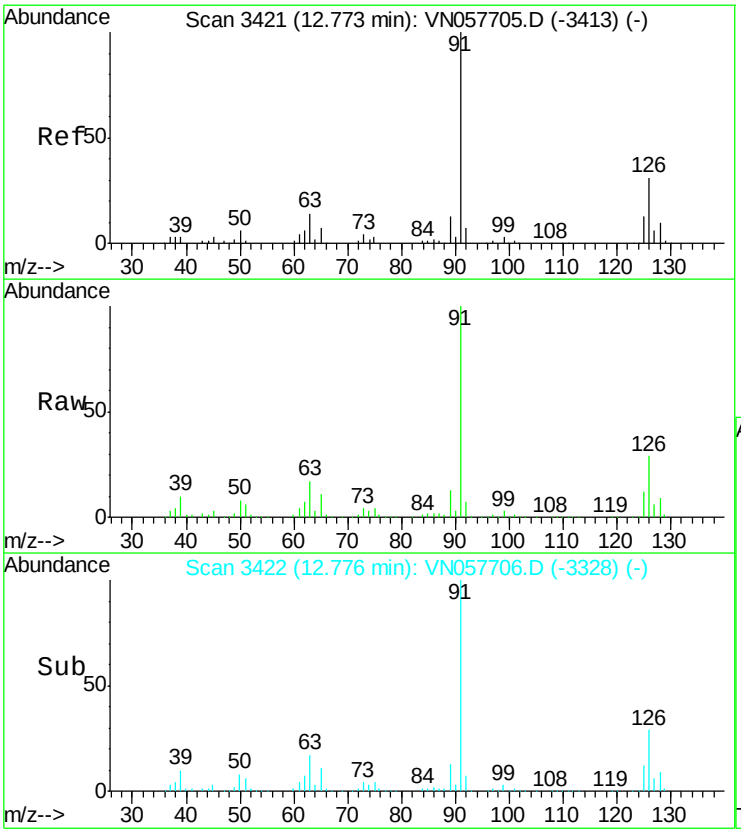
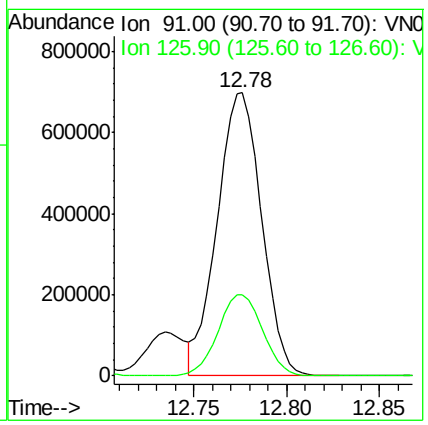
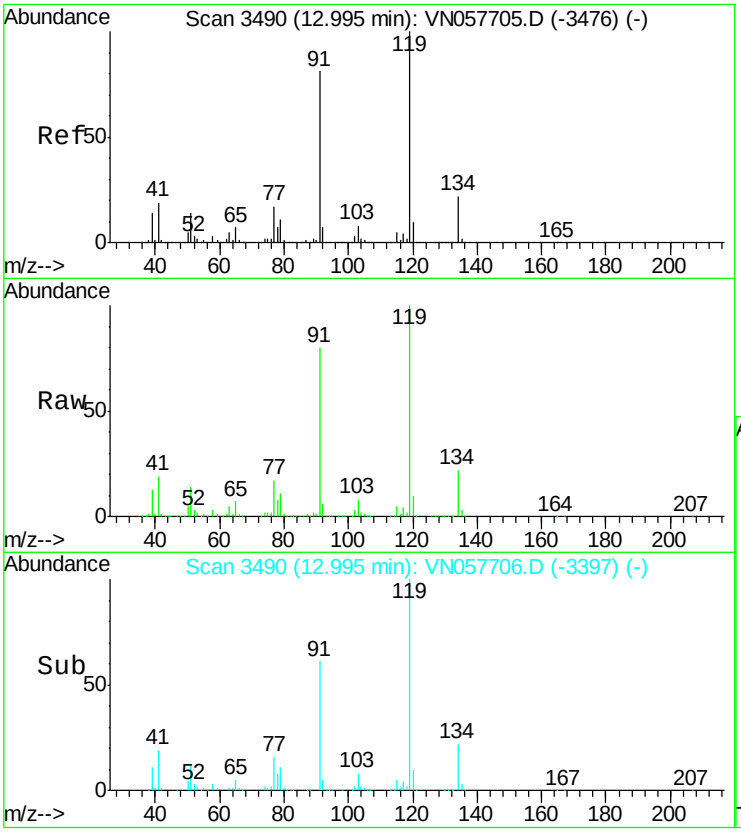


#82
4-Chlorotoluene
Concen: 83.384 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 91 Resp: 1159361

Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.4	43.4

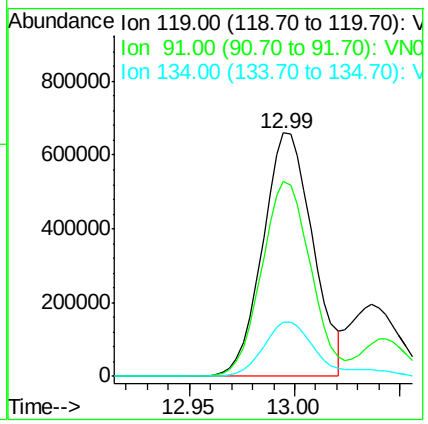




#83
tert-Butylbenzene
Concen: 69.652 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:119 Resp: 1088192

Ion	Ratio	Lower	Upper
119	100		
91	78.7	39.6	118.8
134	24.5	11.3	33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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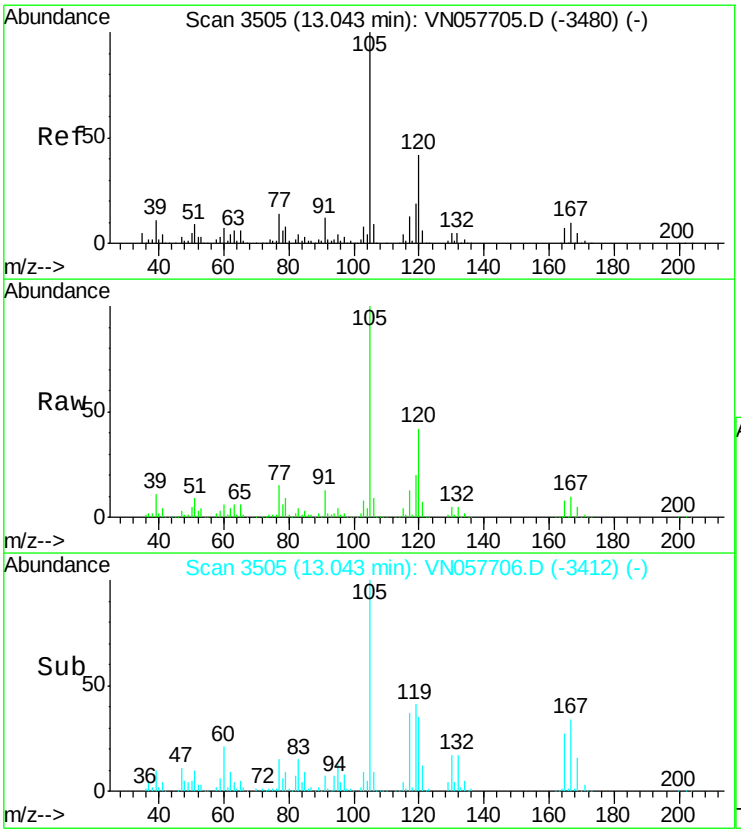
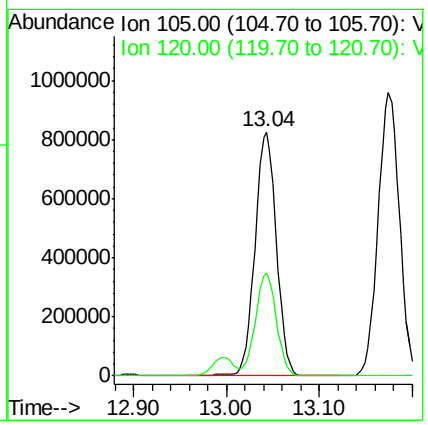
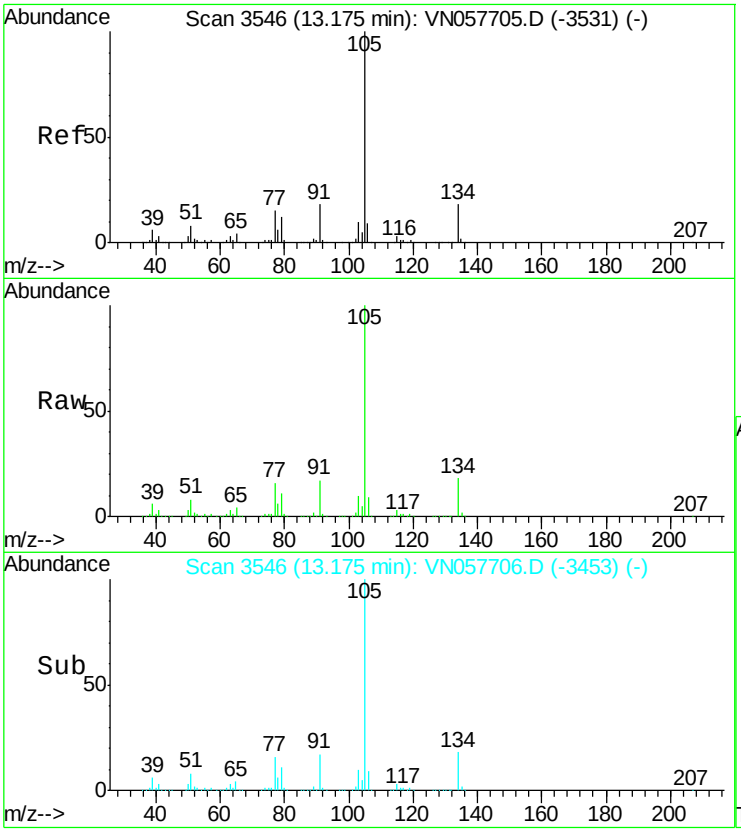


#84
1,2,4-Trimethylbenzene
Concen: 81.172 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:105 Resp: 1319389

Ion	Ratio	Lower	Upper
105	100		
120	41.3	20.8	62.5

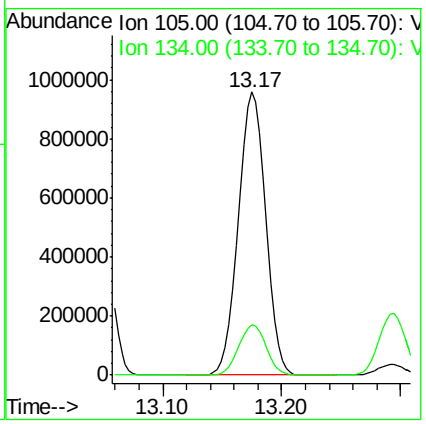




#85
sec-Butylbenzene
Concen: 77.558 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:105 Resp: 1525404

Ion	Ratio	Lower	Upper
105	100		
134	17.8	8.8	26.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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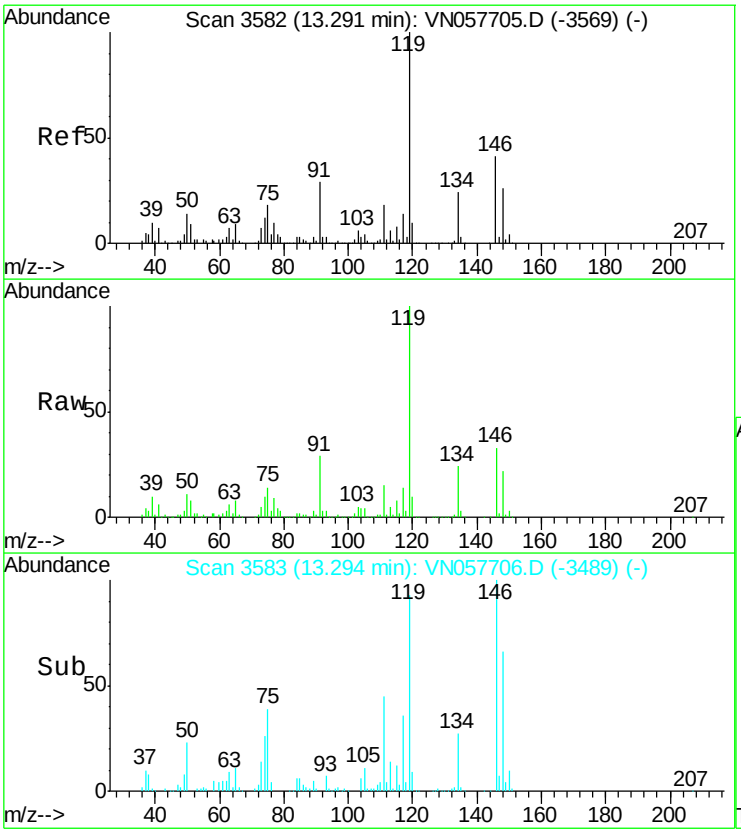
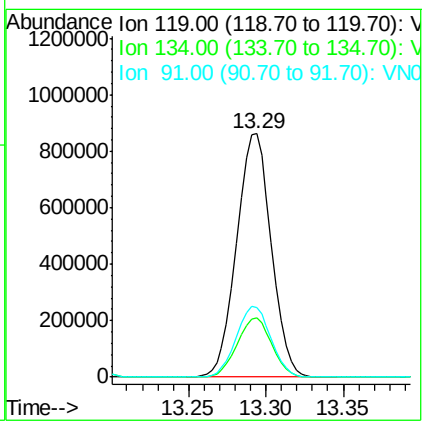
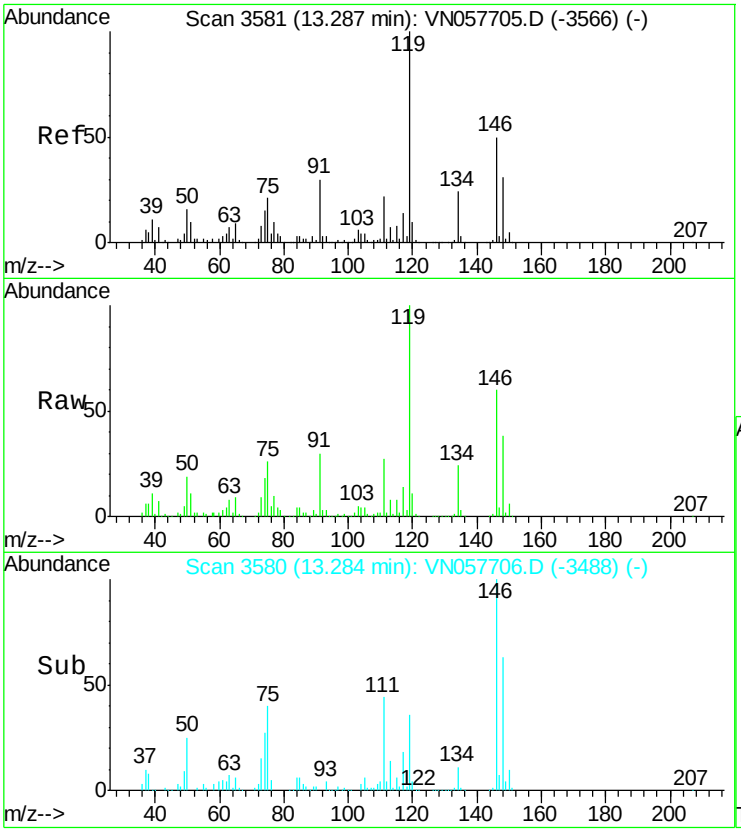


#86
p-Isopropyltoluene
Concen: 82.467 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:119 Resp: 1337655

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.4	37.0
91	29.1	14.8	44.3

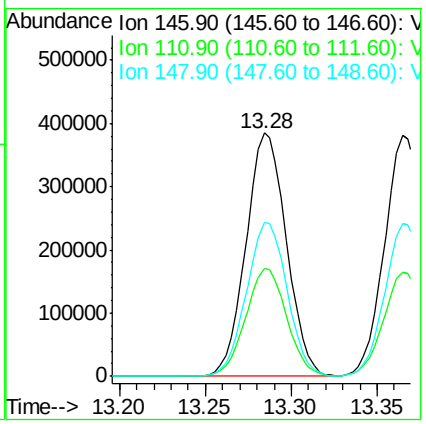




#87
1,3-Dichlorobenzene
Concen: 98.005 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:146 Resp: 627733

Ion	Ratio	Lower	Upper
146	100		
111	44.9	22.3	66.8
148	63.7	31.5	94.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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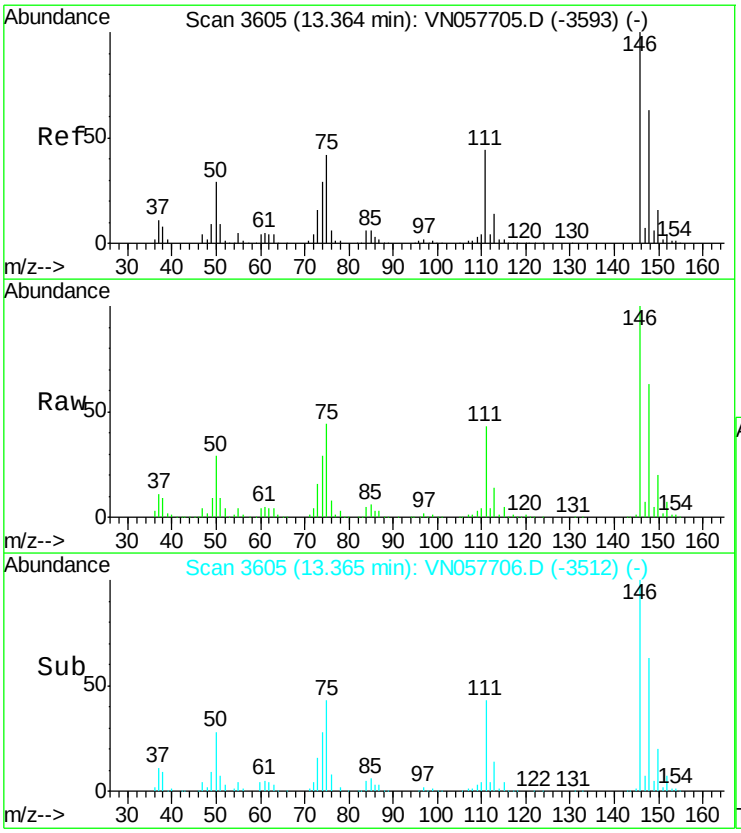
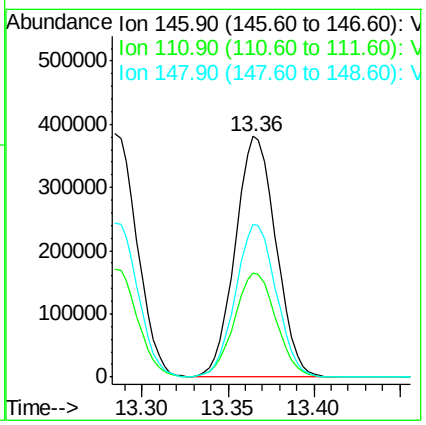
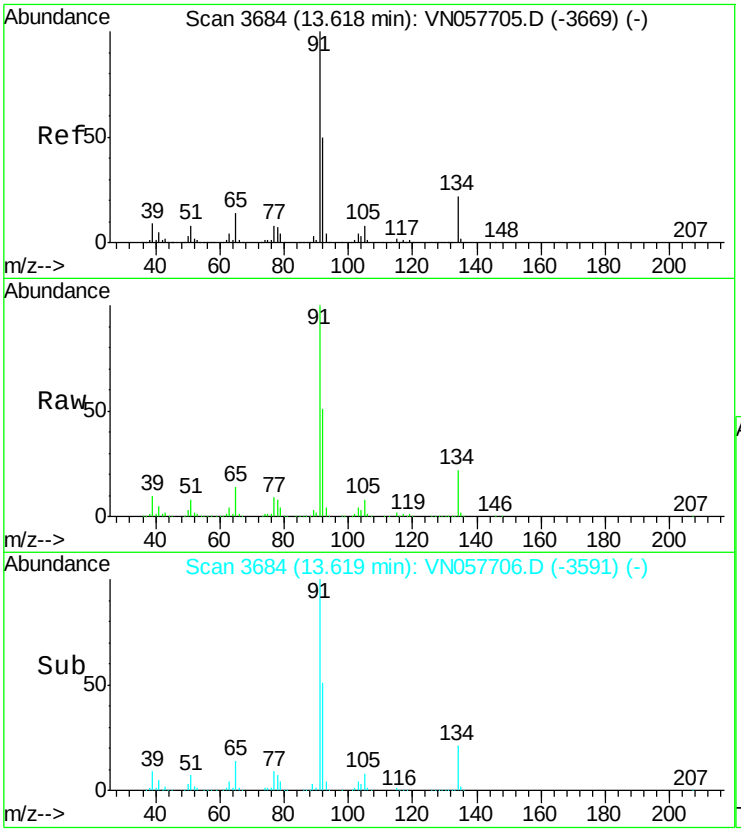


#88
1,4-Dichlorobenzene
Concen: 95.778 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:146 Resp: 624697

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.3	66.9
148	63.5	31.9	95.7

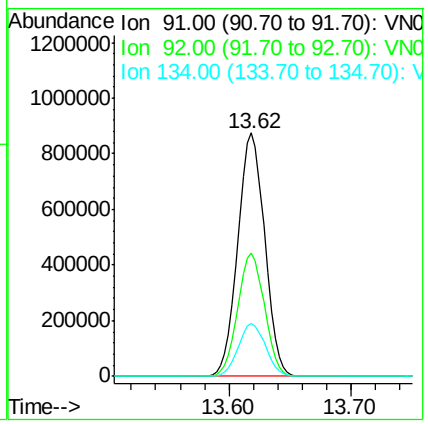




#89
n-Butylbenzene
Concen: 94.063 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 91 Resp: 1332689

Ion	Ratio	Lower	Upper
91	100		
92	50.3	25.6	76.8
134	21.9	11.2	33.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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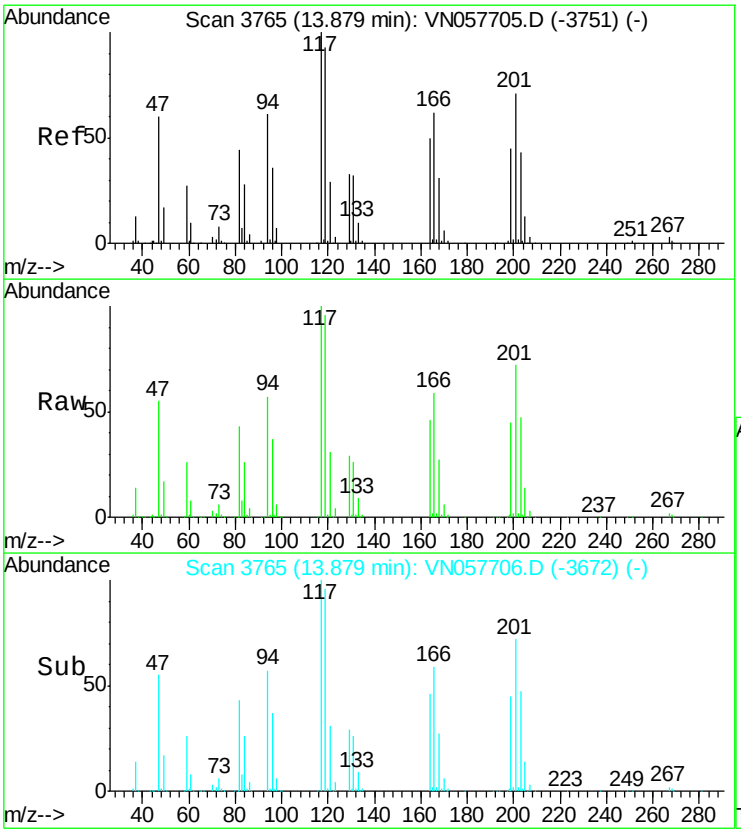
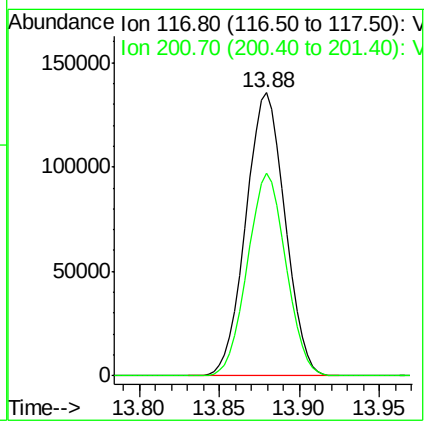
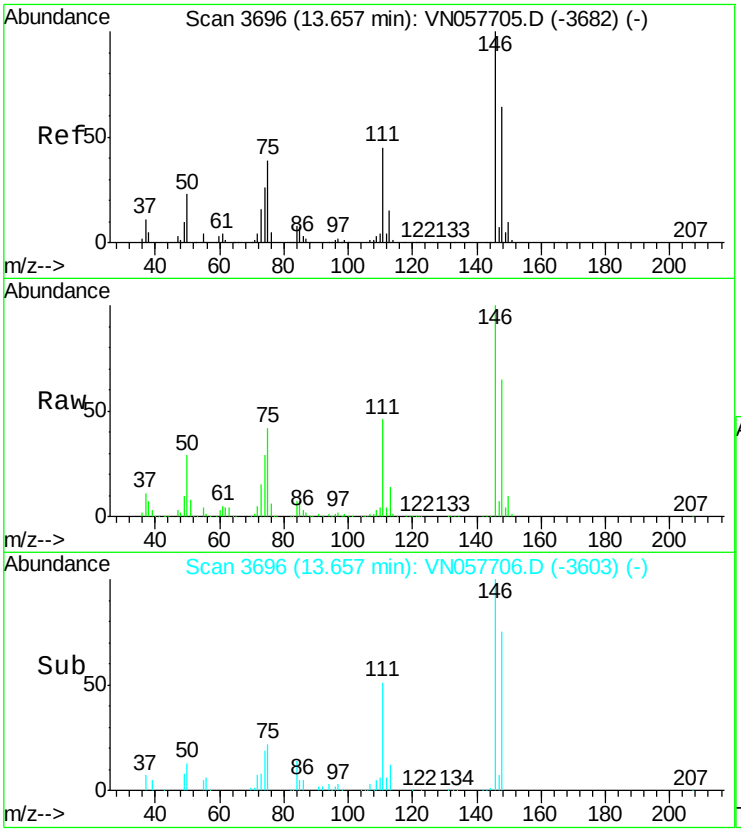


#90
Hexachloroethane
Concen: 78.700 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:117 Resp: 227153

Ion	Ratio	Lower	Upper
117	100		
201	70.3	36.4	109.2

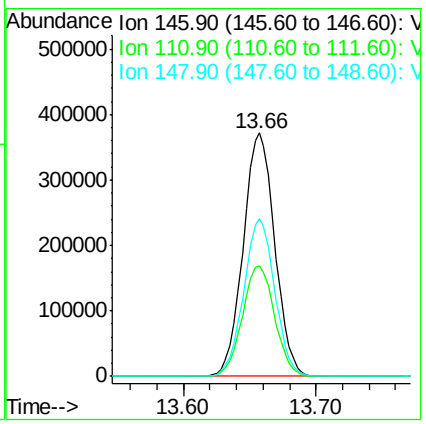




#91
1,2-Dichlorobenzene
Concen: 100.559 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:146 Resp: 612305

Ion	Ratio	Lower	Upper
146	100		
111	46.5	22.8	68.3
148	63.9	31.6	95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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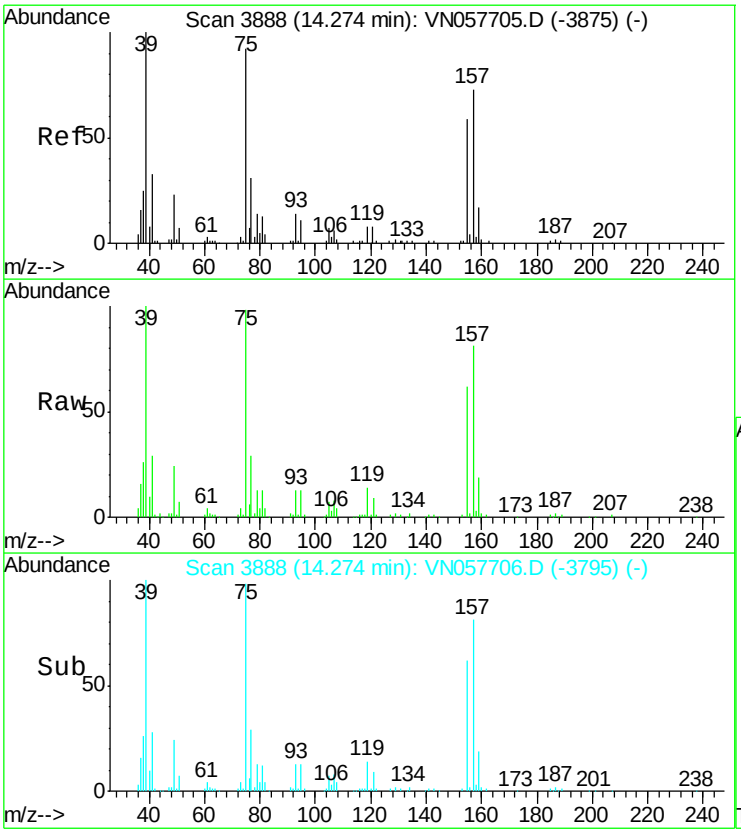
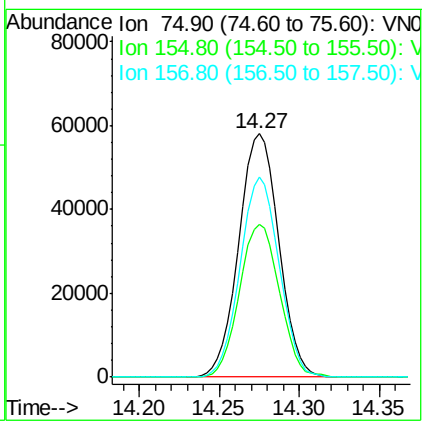
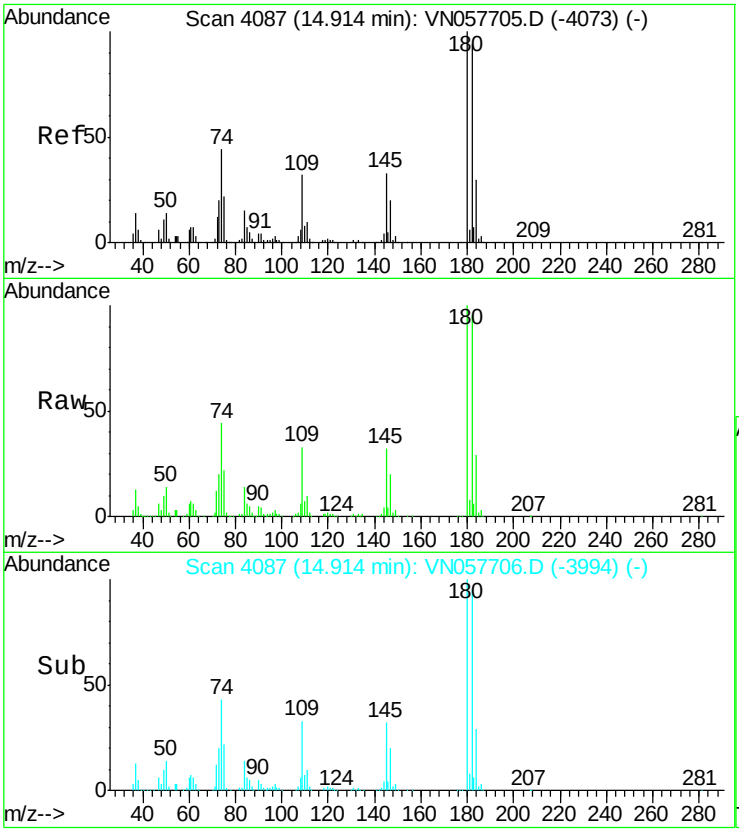


#92
1,2-Dibromo-3-Chloropropane
Concen: 113.849 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion: 75 Resp: 99214

Ion	Ratio	Lower	Upper
75	100		
155	62.7	30.1	90.5
157	80.1	38.1	114.5

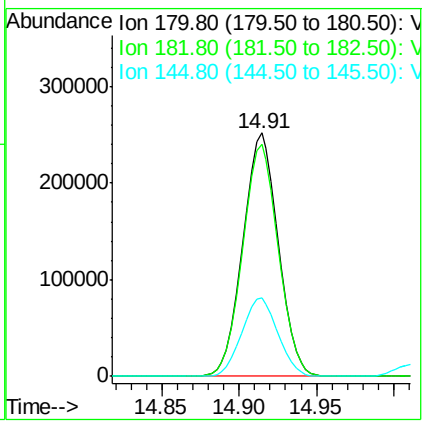




#93
1,2,4-Trichlorobenzene
Concen: 179.717 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:180 Resp: 400531

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	32.8	16.6	49.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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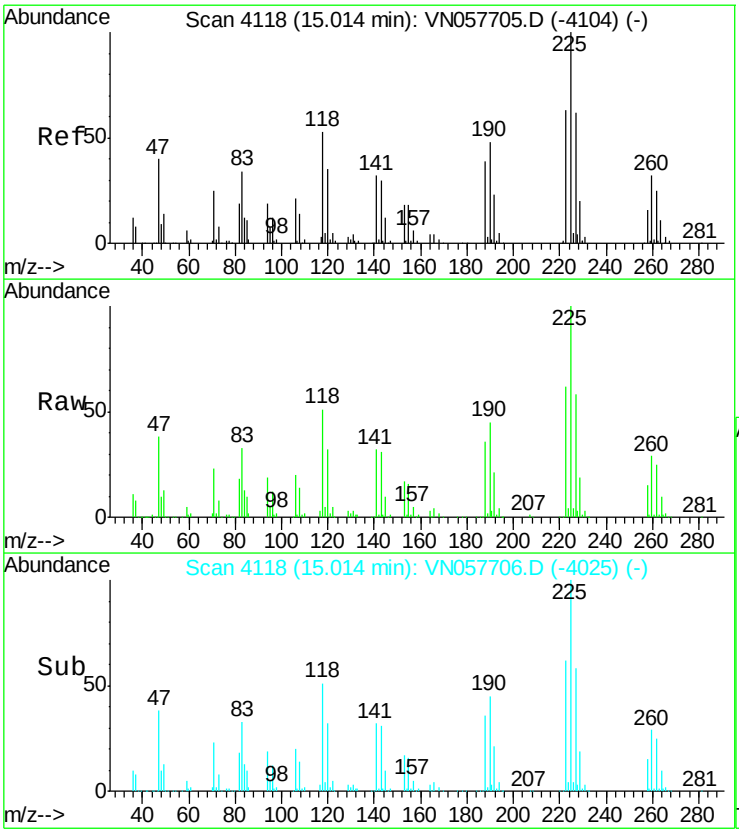
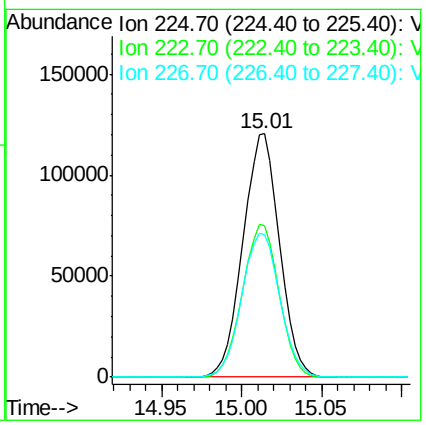
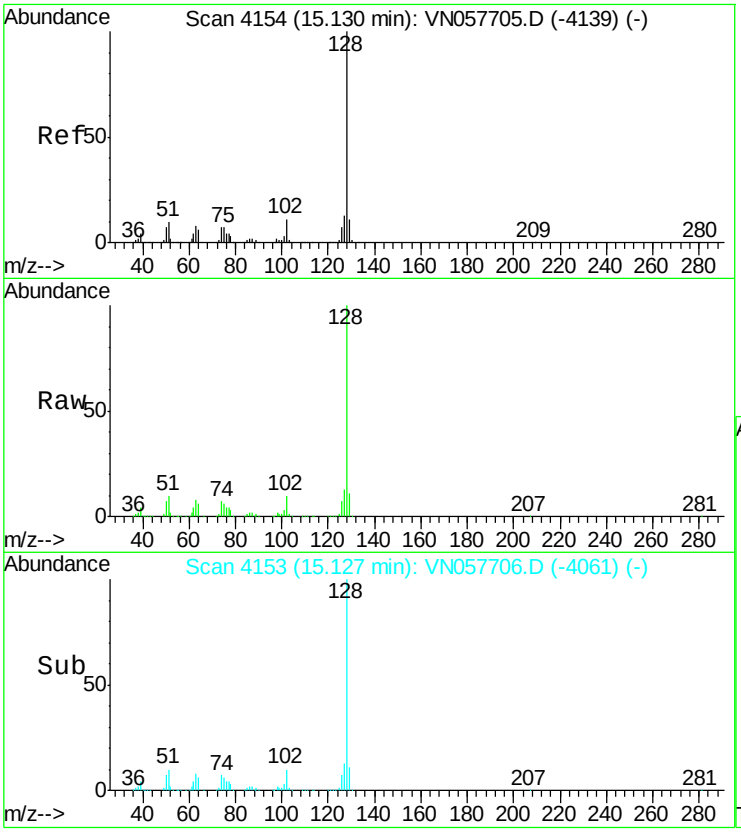


#94
Hexachlorobutadiene
Concen: 76.091 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:225 Resp: 187561

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.6	95.0
227	61.3	31.7	95.1

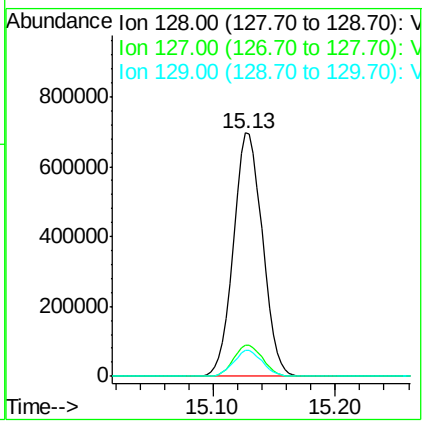




#95
Naphthalene
Concen: 195.831 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:128 Resp: 1145141

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.6	8.4	12.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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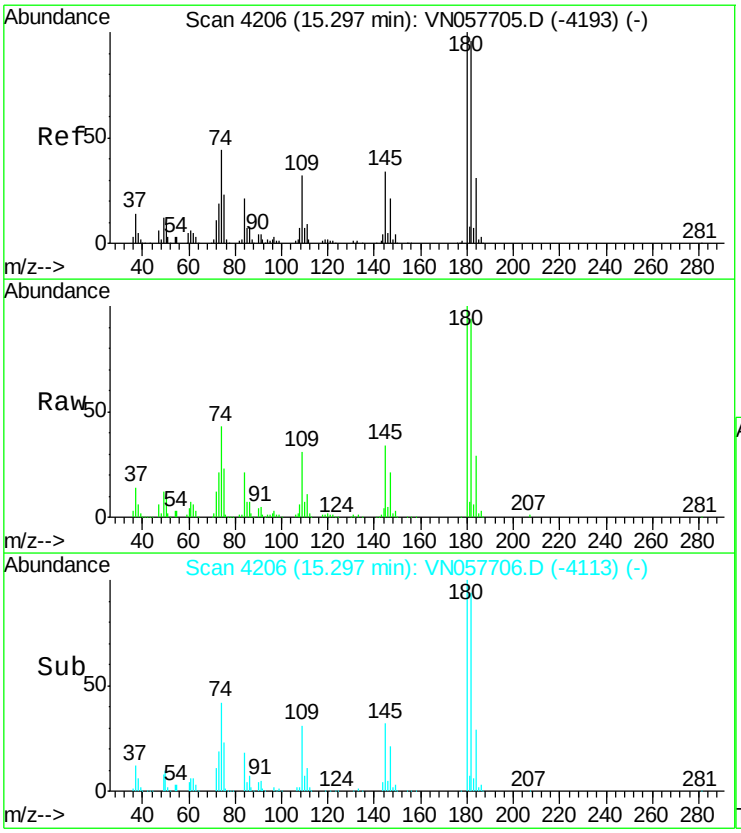

#96
1,2,3-Trichlorobenzene
Concen: 183.616 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN057706.D
Acq: 5 Sep 2019 19:16

Tgt Ion:180 Resp: 382167

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.0	141.2
145	34.4	17.5	52.6