Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057164.D
Acq On : 10 Aug 2019 9:50
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 03:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.58	128	167661	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.01	114	899373	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.90	117	739078	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.44	65	324978	29.74	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 99.13%				
60) 4-Bromofluorobenzene	11.92	95	286239	26.01	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 86.70%				
63) Toluene-d8	9.56	98	1085021	31.80	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 106.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	39351	4.303	ug/l		95
3) Chloromethane	2.00	50	50088	4.728	ug/l		99
4) Vinyl Chloride	2.11	62	51621	4.790	ug/l		95
5) Bromomethane	2.43	94	39532	5.149	ug/l		96
6) Chloroethane	2.55	64	35086	5.021	ug/l		95
7) Trichlorofluoromethane	2.82	101	79914	4.973	ug/l		99
8) Diethyl Ether	3.14	74	30117	5.029	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	3.44	101	51913	5.341	ug/l		87
10) 1,1-Dichloroethene	3.43	96	48470	5.043	ug/l		95
11) Methyl Iodide	3.63	142	64145	4.277	ug/l		95
12) Methyl Acetate	3.90	43	56830	5.677	ug/l		99
13) Acrolein	3.31	56	27819	25.197	ug/l		99
14) Acrylonitrile	4.45	53	100344	24.024	ug/l	#	87
15) Acetone	3.48	58	31629	22.817	ug/l		91
16) Carbon Disulfide	3.72	76	126769	4.889	ug/l		96
17) Allyl chloride	3.91	41	74119	5.231	ug/l		98
18) Methylene Chloride	4.10	84	56673	5.201	ug/l		94
19) trans-1,2-Dichloroethene	4.51	96	54049	5.246	ug/l		92
20) Diisopropyl ether	5.32	45	148793	5.149	ug/l		93
21) 1,1-Dichloroethane	5.24	63	94653	5.259	ug/l		100
22) cis-1,2-Dichloroethene	6.21	96	60155	5.130	ug/l	#	91
23) tert-Butyl Alcohol	4.24	59	32247	23.396	ug/l	#	100
24) Methyl tert-Butyl Ether	4.49	73	138931	4.916	ug/l		97
25) Chloroform	6.76	83	99720	5.389	ug/l		97
26) Cyclohexane	7.07	56	77878	5.062	ug/l	#	99
29) 1,1-Dichloropropene	7.20	75	68283	5.049	ug/l		97
30) 2-Butanone	6.20	43	128888	24.205	ug/l	#	94
31) 2,2-Dichloropropane	6.21	77	74391	5.144	ug/l		96
32) 1,1,1-Trichloroethane	6.98	97	81396	5.197	ug/l		99
33) Carbon Tetrachloride	7.18	117	70624	5.065	ug/l		95
34) Benzene	7.46	78	222942	5.400	ug/l	#	86
35) Methacrylonitrile	6.55	41	24512	4.555	ug/l		96
36) 1,2-Dichloroethane	7.54	62	70241	5.326	ug/l		99
37) Trichloroethene	8.27	130	63011	5.371	ug/l		100
38) Methylcyclohexane	8.52	83	80707	5.001	ug/l		97
39) 1,2-Dichloropropane	8.56	63	56964	3.118	ug/l		98
40) Dibromomethane	8.65	93	35134	5.128	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057164.D
Acq On : 10 Aug 2019 9:50
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 03:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	8.85	83	66120	4.854	ug/l	#	91
42) Vinyl Acetate	5.27	43	544297	24.588	ug/l		100
43) Ethyl Acetate	6.29	43	40551	4.129	ug/l		94
44) Isopropyl Acetate	7.56	43	90406	5.070	ug/l		97
45) 1,4-Dioxane	8.64	88	16119	96.871	ug/l		95
46) Methyl methacrylate	8.63	41	38302	4.711	ug/l		98
47) n-amyl Acetate	11.58	43	49423	3.767	ug/l		98
48) t-1,3-Dichloropropene	9.86	75	67294	4.633	ug/l		99
49) cis-1,3-Dichloropropene	9.30	75	78414	5.254	ug/l		96
50) 1,1,2-Trichloroethane	10.04	97	50350	5.142	ug/l		97
51) Ethyl methacrylate	9.90	69	62522	4.525	ug/l		99
52) 1,3-Dichloropropane	10.19	76	85156	5.218	ug/l		100
53) Dibromochloromethane	10.39	129	51522	4.670	ug/l		95
54) 1,2-Dibromoethane	10.50	107	49948	4.887	ug/l		99
55) 2-Chloroethyl vinyl ether	9.15	63	78421	20.100	ug/l		99
56) Bromoform	11.63	173	35782	4.389	ug/l		95
58) 4-Methyl-2-Pentanone	9.45	43	239509	25.226	ug/l		99
59) 2-Hexanone	10.24	43	166277	24.359	ug/l		97
61) Tetrachloroethene	10.11	164	72076	6.354	ug/l		97
62) Toluene	9.62	91	233540	5.551	ug/l		99
64) Chlorobenzene	10.93	112	135236	5.227	ug/l		97
65) 1,1,1,2-Tetrachloroethane	11.01	131	53584	5.400	ug/l		100
66) Ethyl Benzene	11.01	91	229345	5.086	ug/l		100
67) m/p-Xylenes	11.12	106	167783	9.866	ug/l		98
68) o-Xylene	11.46	106	81770	4.953	ug/l		94
69) Styrene	11.47	104	114489	4.325	ug/l		97
70) Isopropylbenzene	11.76	105	221338	4.979	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.02	83	64270	5.279	ug/l		95
72) 1,2,3-Trichloropropane	12.08	75	54158m	5.017	ug/l		
73) Bromobenzene	12.04	156	54836	4.757	ug/l		97
74) n-propylbenzene	12.11	91	202875	4.348	ug/l		98
75) 2-Chlorotoluene	12.20	91	137446	4.762	ug/l		98
76) 1,3,5-Trimethylbenzene	12.26	105	179751	5.002	ug/l		87
77) t-1,4-Dichloro-2-butene	11.82	75	14256	3.976	ug/l		88
78) 4-Chlorotoluene	12.30	91	112781	4.207	ug/l		99
79) tert-butylbenzene	12.52	119	168456	5.107	ug/l		98
80) 1,2,4-Trimethylbenzene	12.57	105	158566	4.492	ug/l		98
81) sec-Butylbenzene	12.70	105	192404	4.626	ug/l		99
82) p-Isopropyltoluene	12.82	119	163652	4.419	ug/l		100
83) 1,3-Dichlorobenzene	12.81	146	68398	3.897	ug/l		98
84) 1,4-Dichlorobenzene	12.89	146	58099	3.559	ug/l		99
85) n-Butylbenzene	13.15	91	96342	3.598	ug/l		99
86) Hexachloroethane	13.41	117	32526	4.830	ug/l		99
87) 1,2-Dichlorobenzene	13.19	146	69046	3.967	ug/l		98
88) 1,2-Dibromo-3-Chloropropan	13.81	75	6477m	3.792	ug/l		
89) 1,2,4-Trichlorobenzene	14.45	180	14814	2.124	ug/l		95
90) Hexachlorobutadiene	14.55	225	39018	5.200	ug/l		95
91) Naphthalene	14.67	128	30987	2.345	ug/l		97
92) 1,2,3-Trichlorobenzene	14.84	180	13694	2.137	ug/l		88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057164.D
Acq On : 10 Aug 2019 9:50
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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8/12/2019 3:55:19 PM

Quant Time: Aug 11 03:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057164.D
Acq On : 10 Aug 2019 9:50
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
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Quant Time: Aug 11 03:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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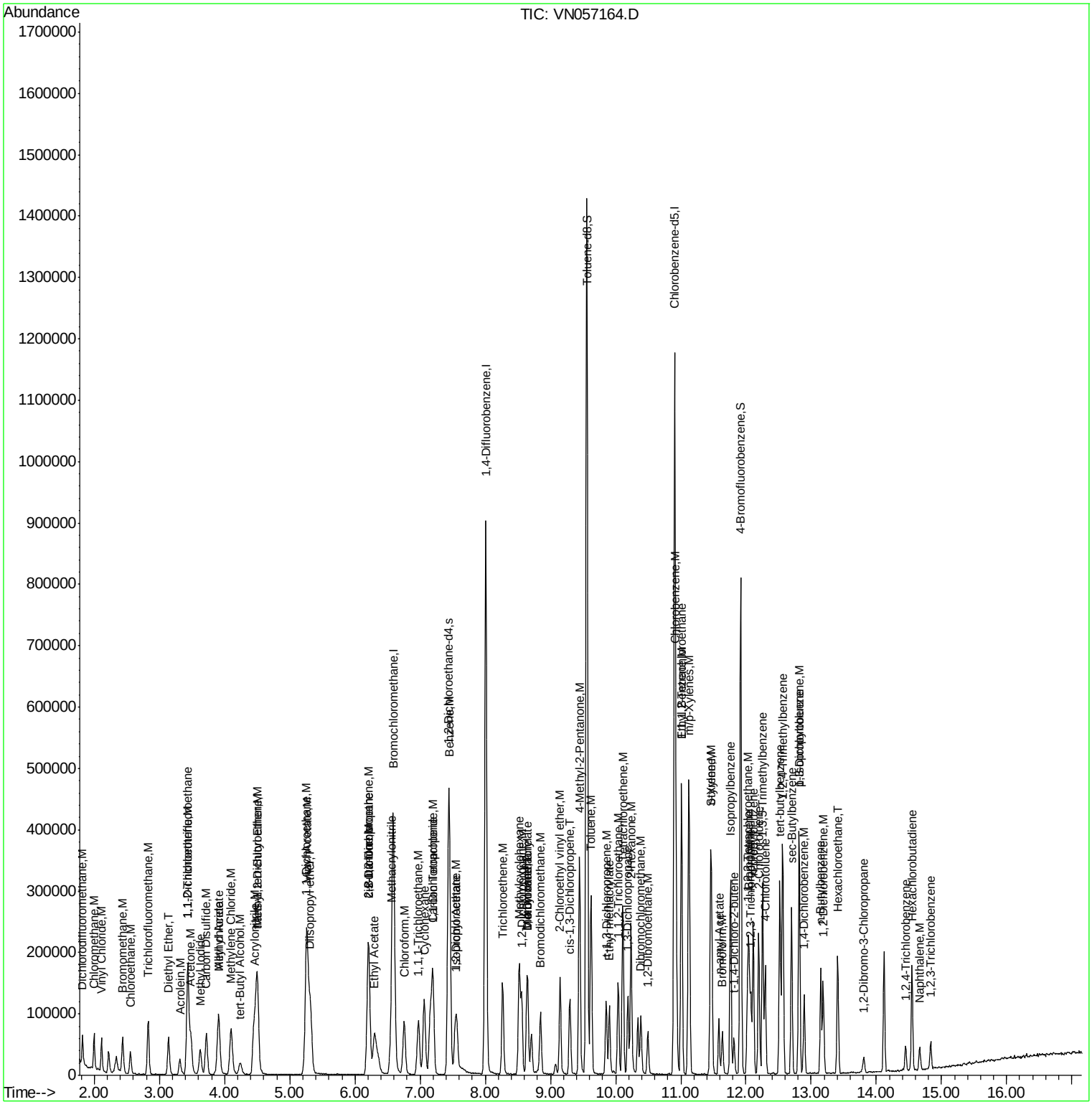
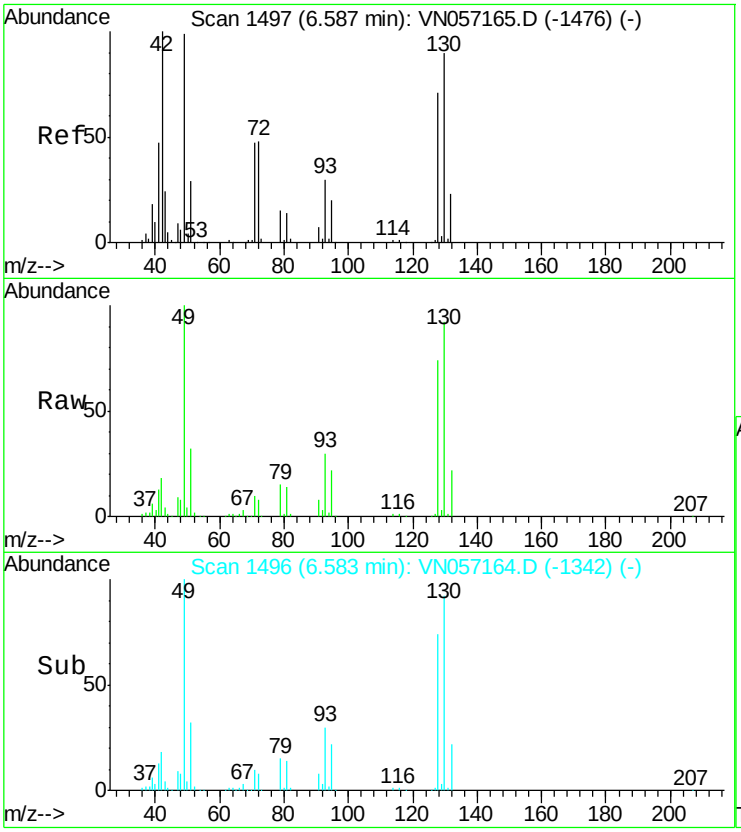
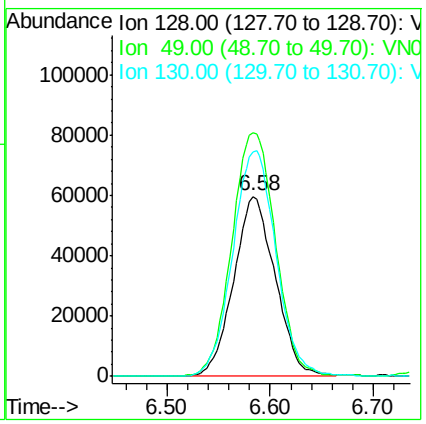




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 6.58 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:128 Resp: 167661

Ion	Ratio	Lower	Upper
128	100		
49	141.7	0.0	361.0
130	130.1	0.0	329.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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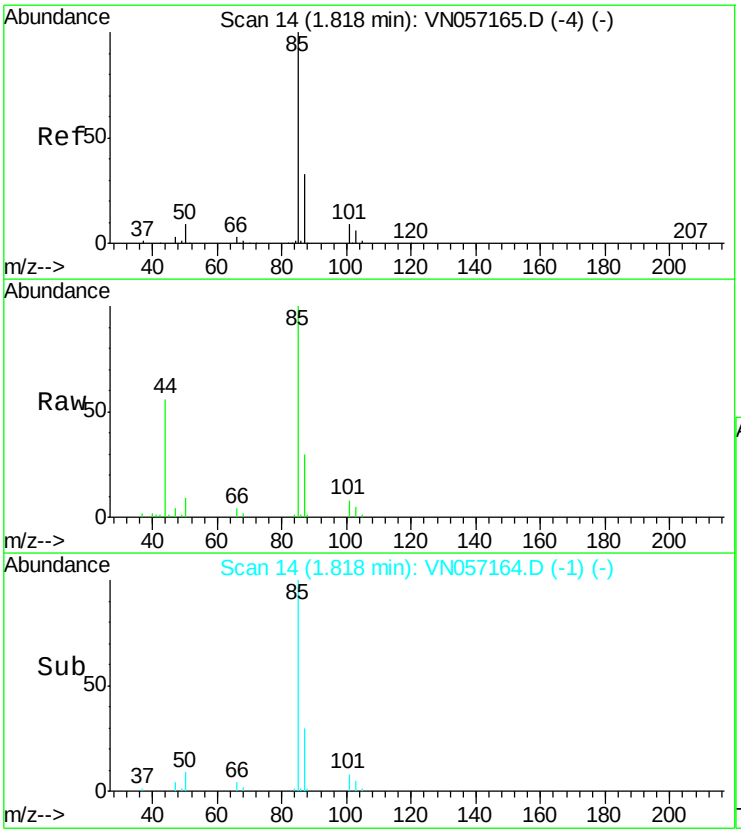
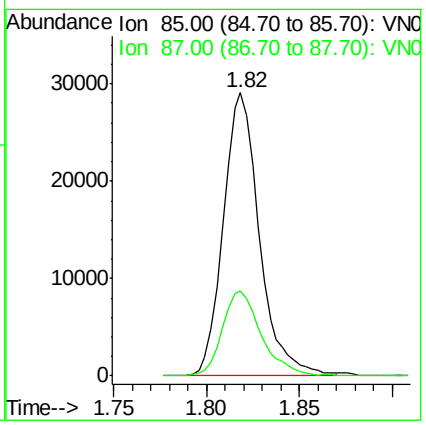
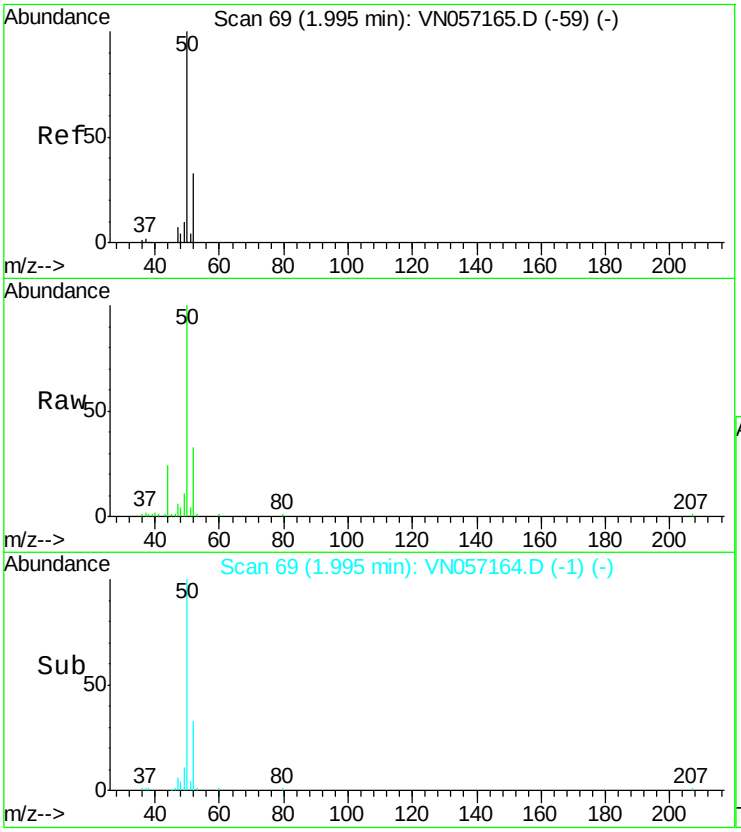


#2
Dichlorodifluoromethane
Concen: 4.303 ug/l
RT: 1.82 min Scan# 14
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 85 Resp: 39351

Ion	Ratio	Lower	Upper
85	100		
87	30.2	16.5	49.5

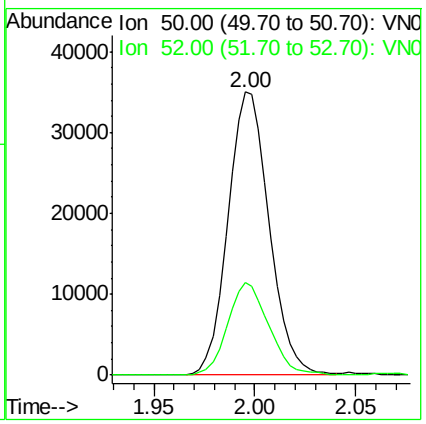




#3
Chloromethane
Concen: 4.728 ug/l
RT: 2.00 min Scan# 69
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 50 Resp: 50088

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.5	39.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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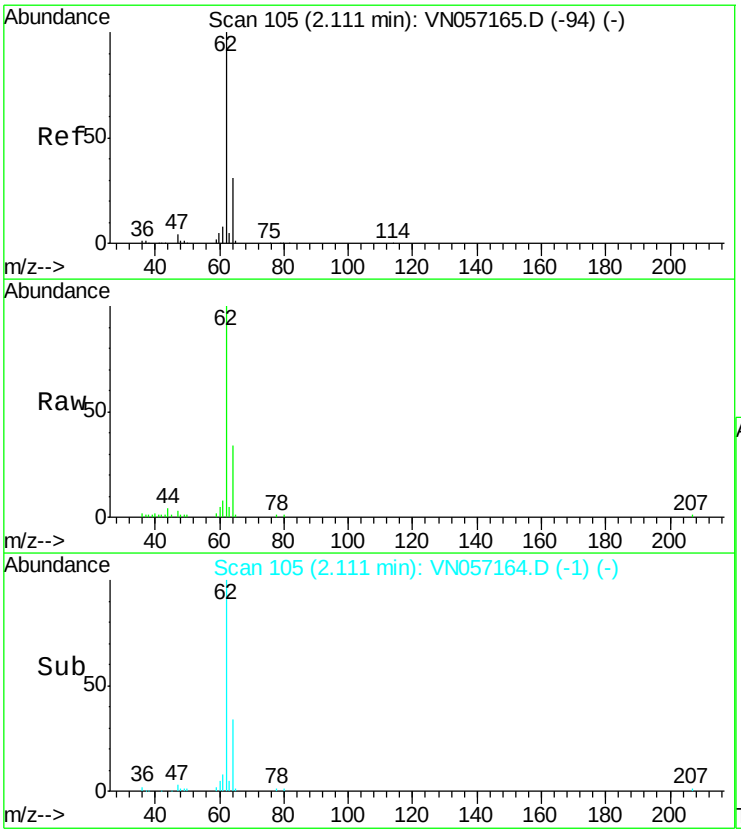
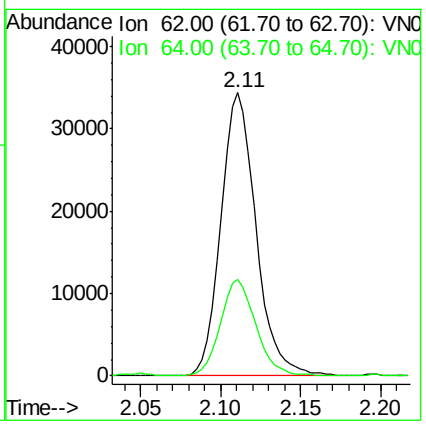
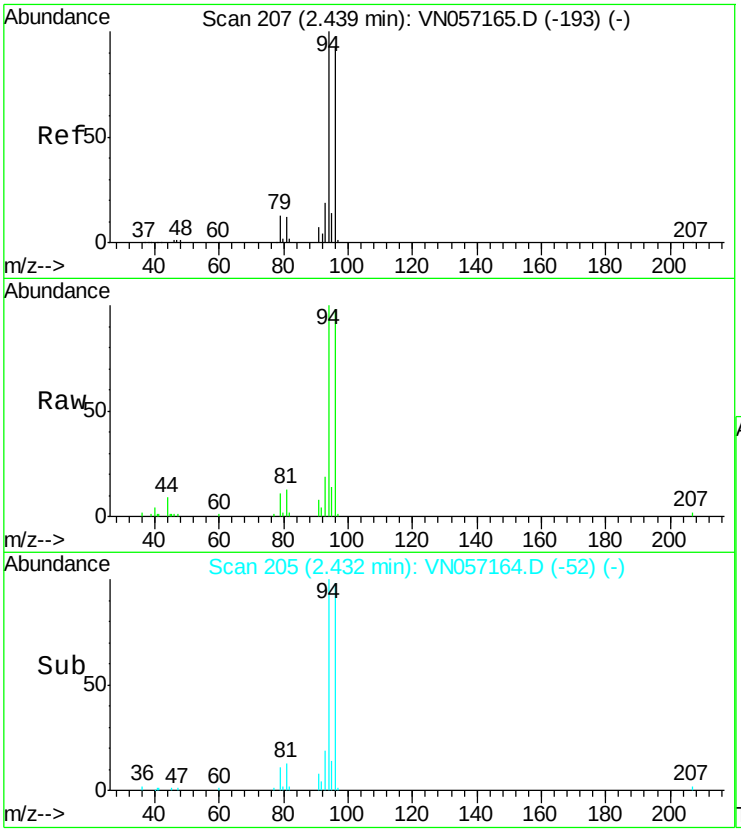


#4
Vinyl Chloride
Concen: 4.790 ug/l
RT: 2.11 min Scan# 105
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 62 Resp: 51621

Ion	Ratio	Lower	Upper
62	100		
64	33.9	25.0	37.4

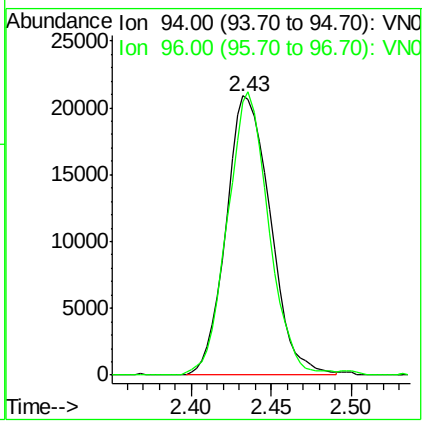




#5
Bromomethane
Concen: 5.149 ug/l
RT: 2.43 min Scan# 205
Delta R.T. -0.01 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 94 Resp: 39532

Ion	Ratio	Lower	Upper
94	100		
96	97.1	74.7	112.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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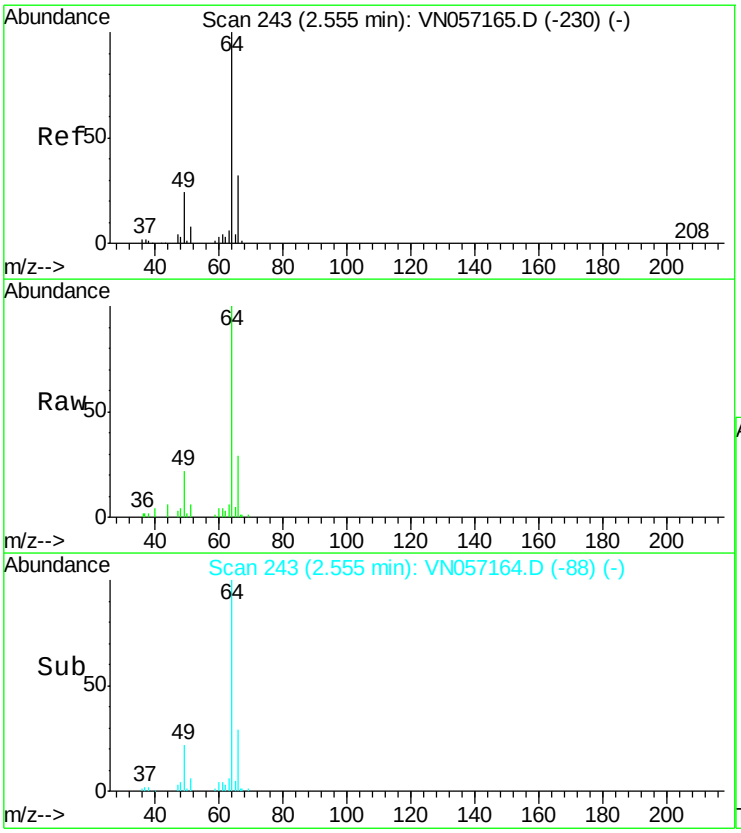
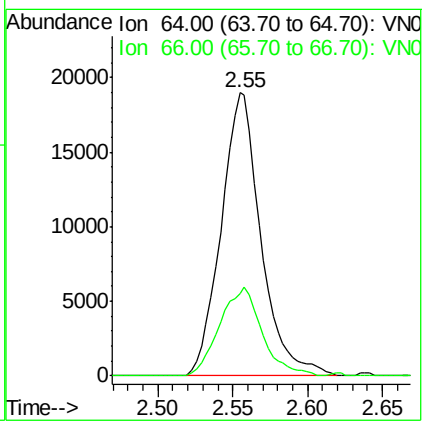
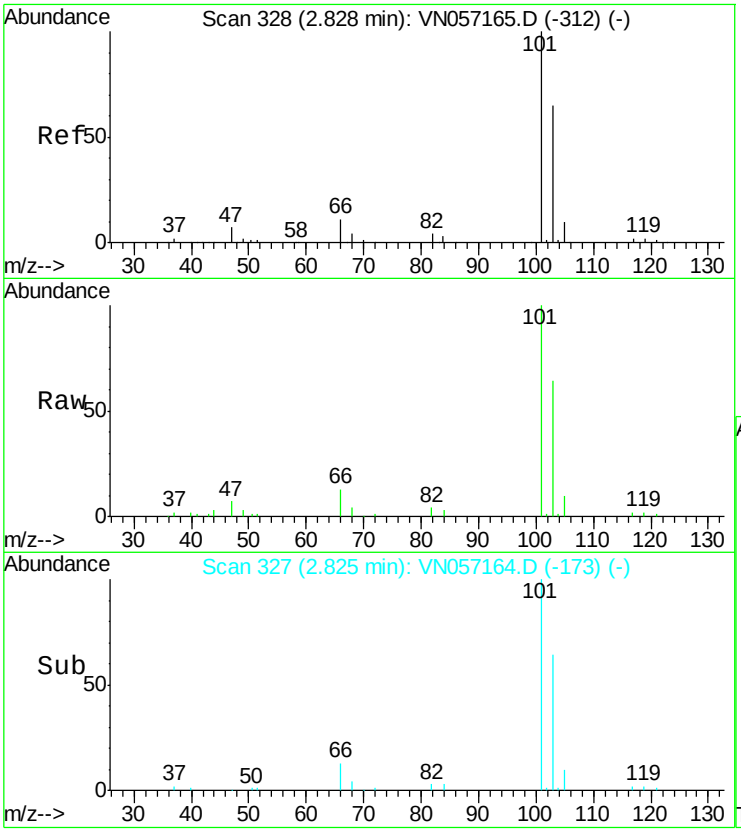


#6
Chloroethane
Concen: 5.021 ug/l
RT: 2.55 min Scan# 243
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 64 Resp: 35086

Ion	Ratio	Lower	Upper
64	100		
66	29.2	25.8	38.6

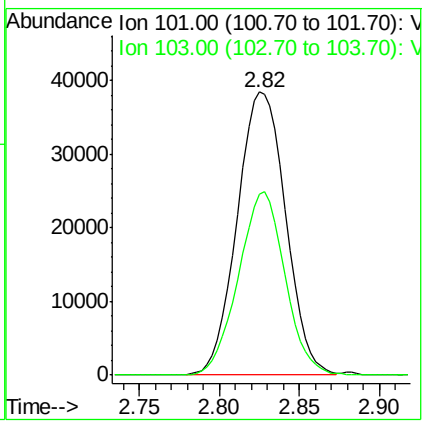




#7
Trichlorofluoromethane
Concen: 4.973 ug/l
RT: 2.82 min Scan# 327
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:101 Resp: 79914

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.8	77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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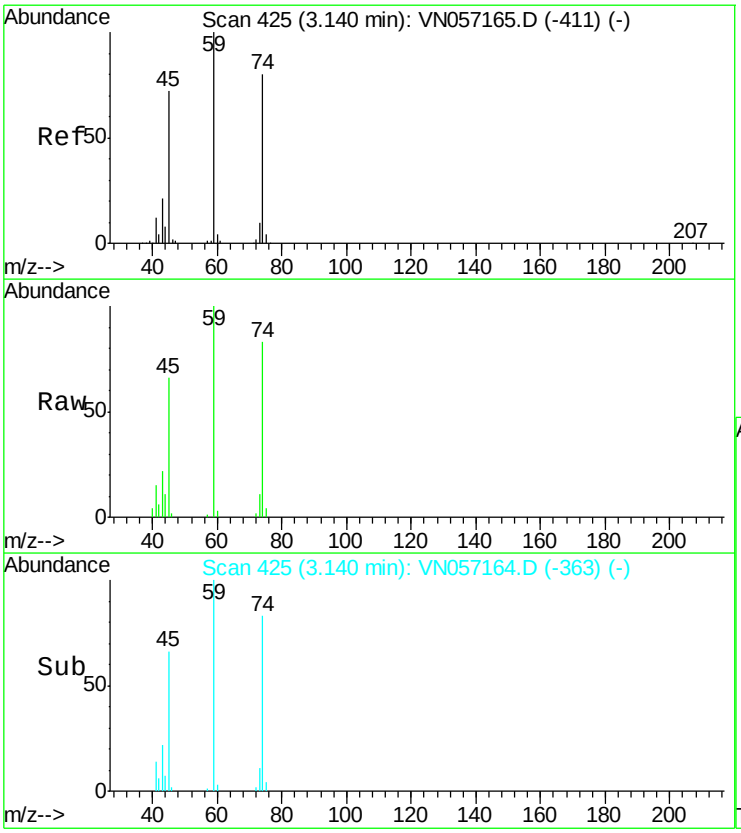
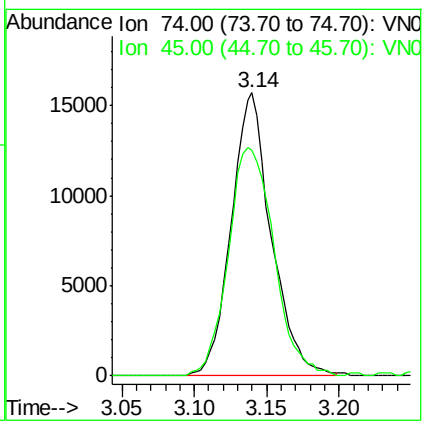
8/12/2019 3:55:19 PM

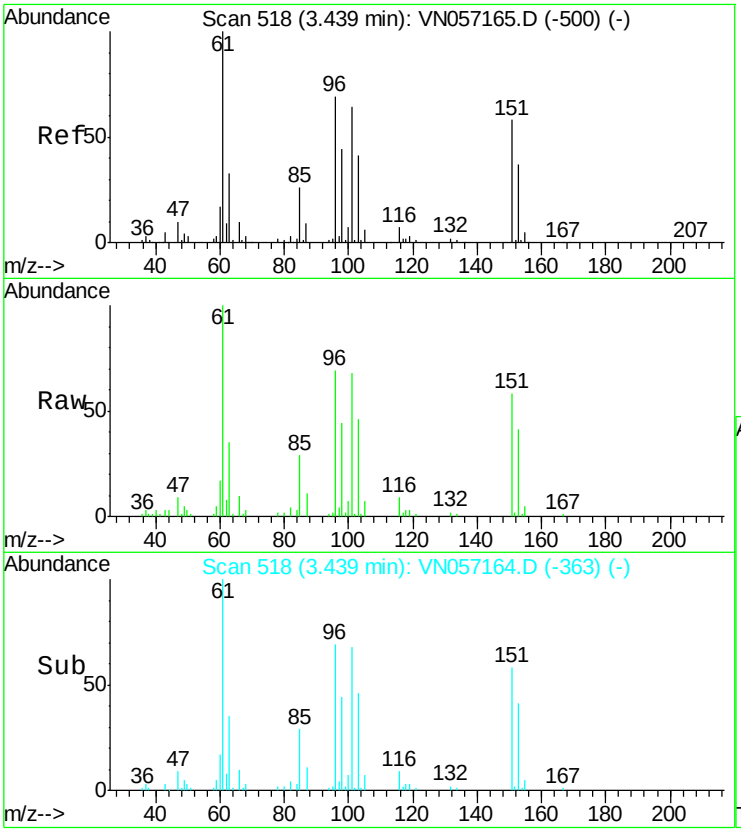


#8
Diethyl Ether
Concen: 5.029 ug/l
RT: 3.14 min Scan# 425
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 74 Resp: 30117

Ion	Ratio	Lower	Upper
74	100		
45	91.5	17.9	161.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.341 ug/l
RT: 3.44 min Scan# 518
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:101 Resp: 51913

Ion	Ratio	Lower	Upper
101	100		
85	21.3	0.0	84.4
151	84.5	0.0	175.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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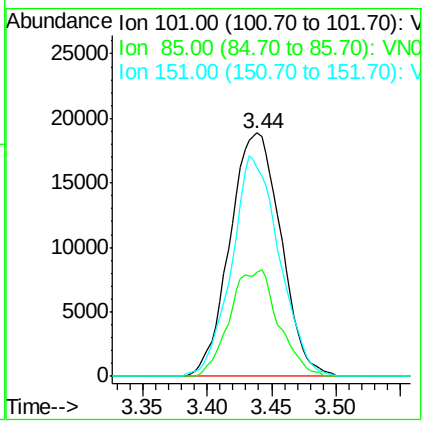
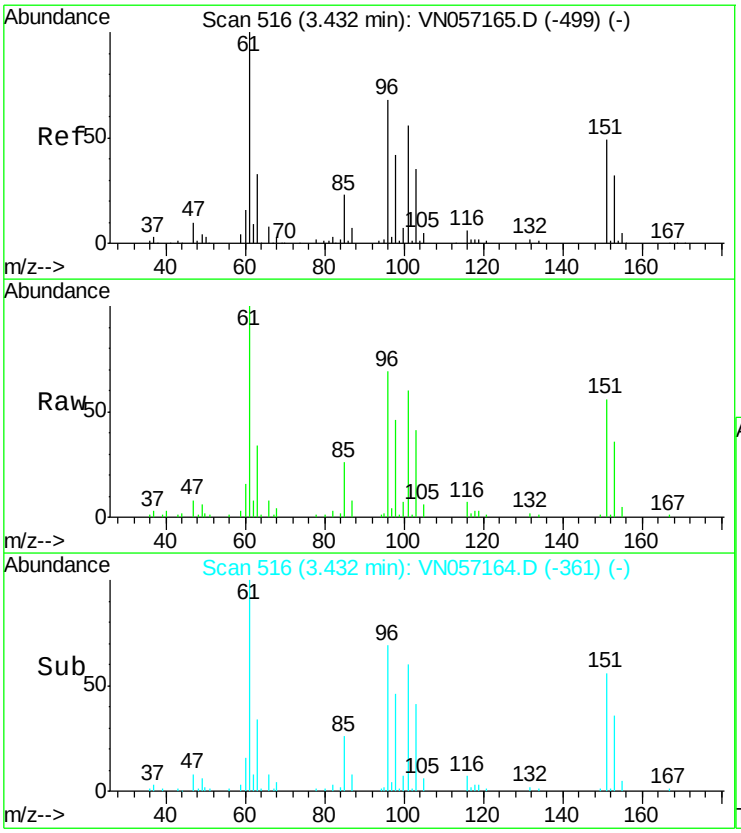
8/12/2019 3:55:19 PM

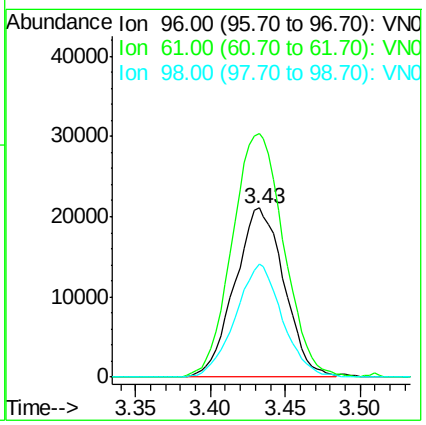


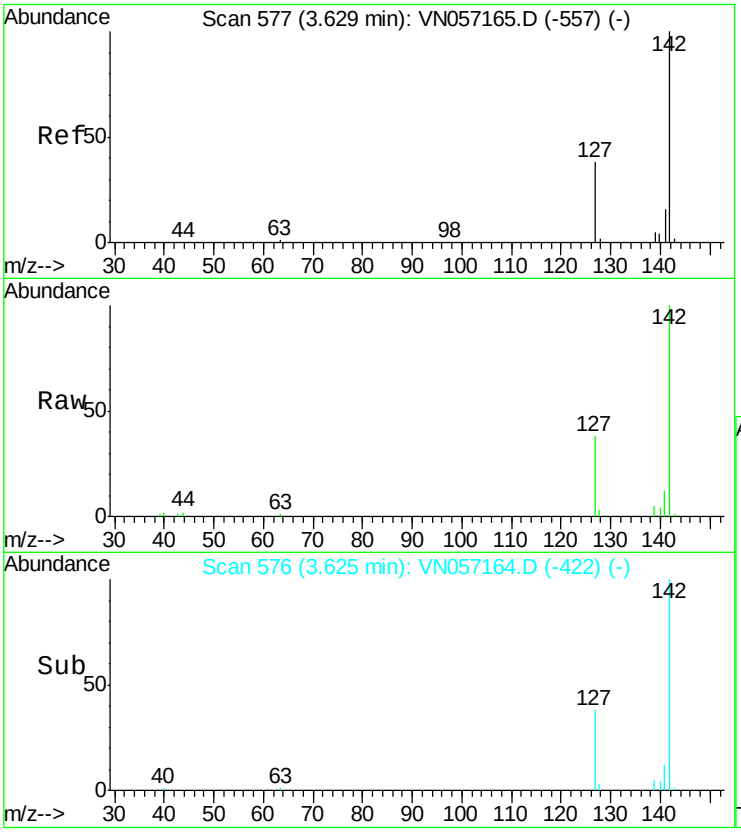


#10
1,1-Dichloroethene
Concen: 5.043 ug/l
RT: 3.43 min Scan# 516
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 96 Resp: 48470

Ion	Ratio	Lower	Upper
96	100		
61	143.0	118.2	177.2
98	67.0	49.3	73.9

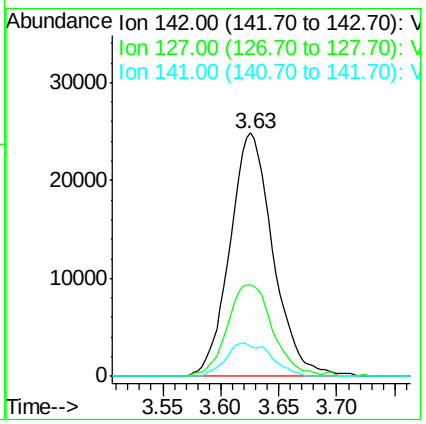




#11
Methyl Iodide
Concen: 4.277 ug/l
RT: 3.63 min Scan# 576
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:142 Resp: 64145

Ion	Ratio	Lower	Upper
142	100		
127	40.6	19.0	57.0
141	12.3	7.8	23.5



Instrument :
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ClientSampleId :
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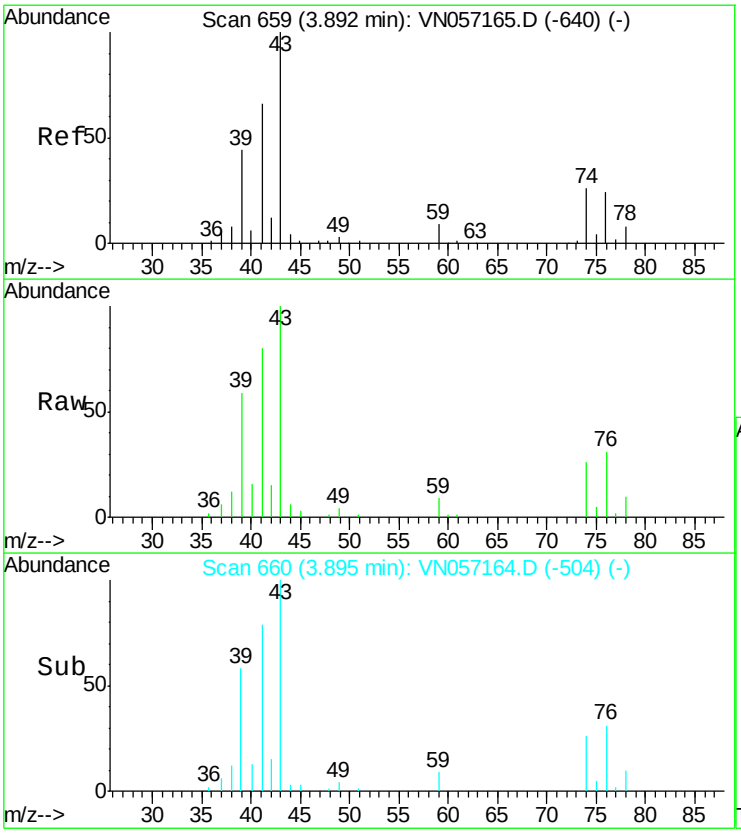
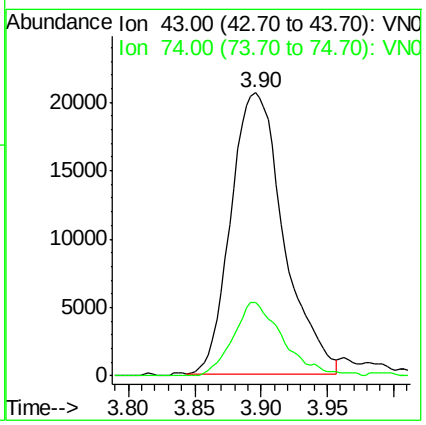
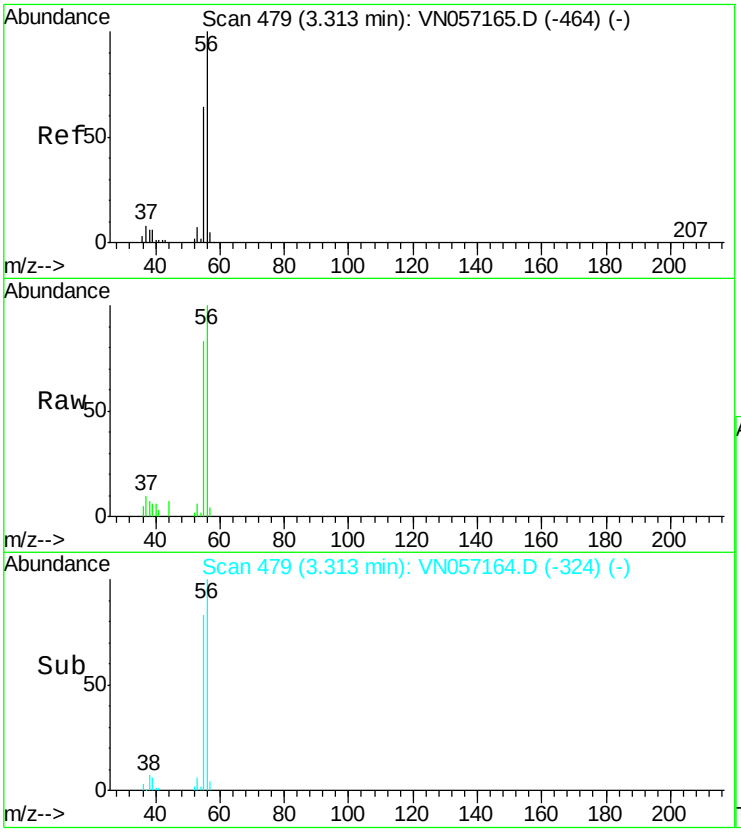


#12
Methyl Acetate
Concen: 5.677 ug/l
RT: 3.90 min Scan# 660
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 56830

Ion	Ratio	Lower	Upper
43	100		
74	26.1	20.5	30.7

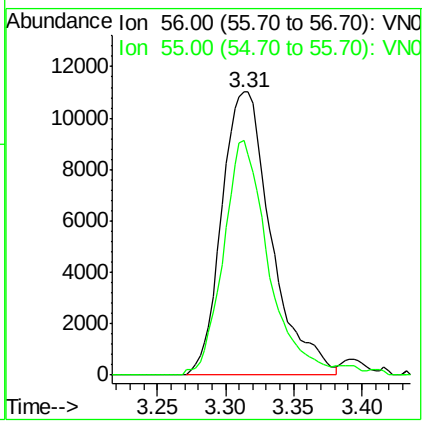




#13
Acrolein
Concen: 25.197 ug/l
RT: 3.31 min Scan# 479
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 56 Resp: 27819

Ion	Ratio	Lower	Upper
56	100		
55	69.8	56.5	84.7



Instrument :
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ClientSampleId :
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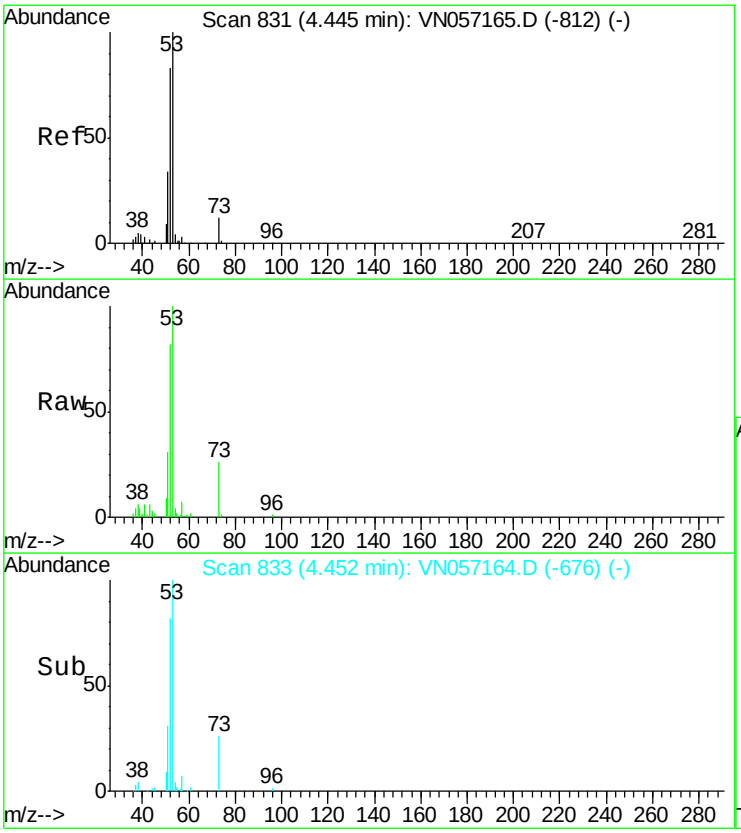
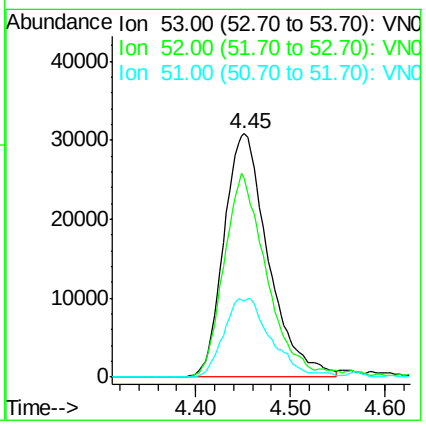
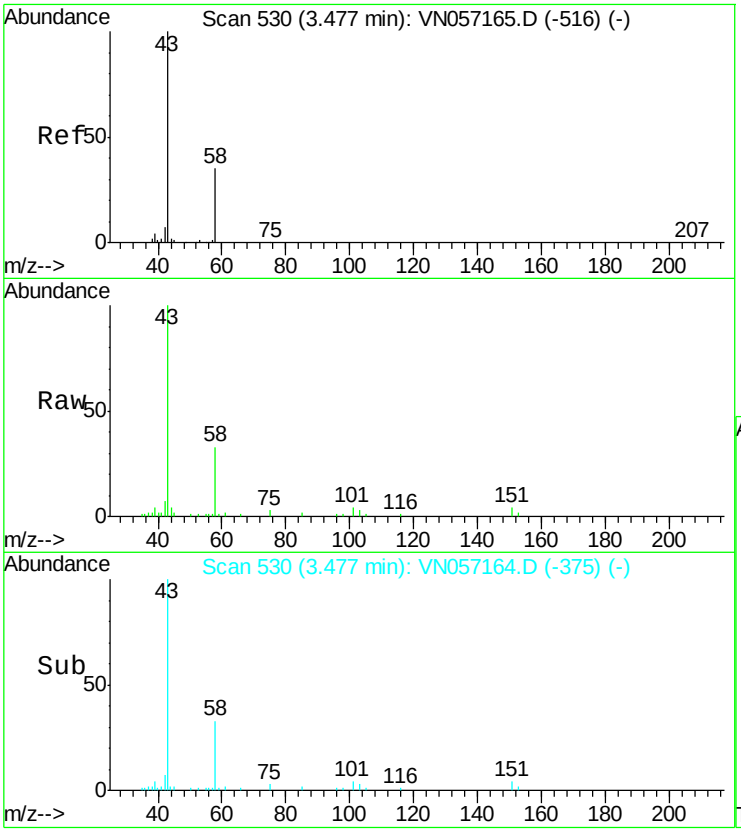


#14
Acrylonitrile
Concen: 24.024 ug/l
RT: 4.45 min Scan# 833
Delta R.T. 0.01 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 53 Resp: 100344

Ion	Ratio	Lower	Upper
53	100		
52	78.8	41.1	123.4
51	15.7	17.4	52.3#





#15
Acetone
Concen: 22.817 ug/l
RT: 3.48 min Scan# 530
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 58 Resp: 31629

Ion	Ratio	Lower	Upper
58	100		
43	299.7	226.2	339.2

Instrument :
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ClientSampleId :
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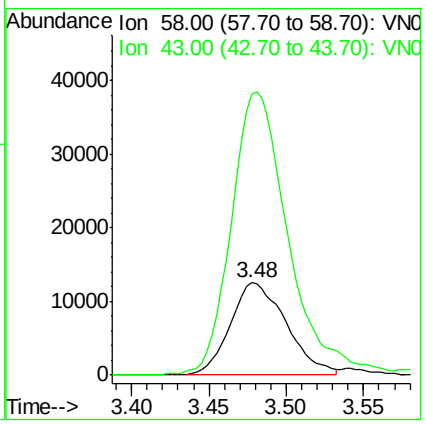
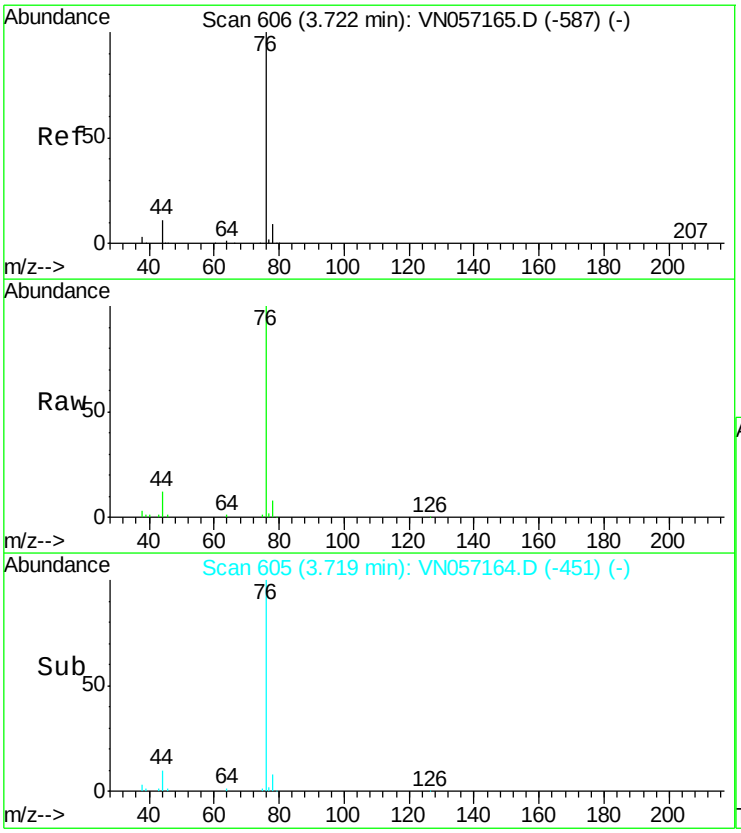
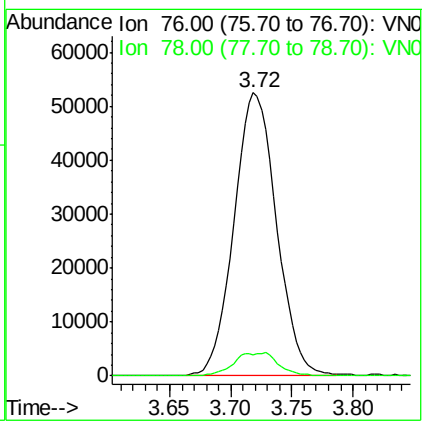


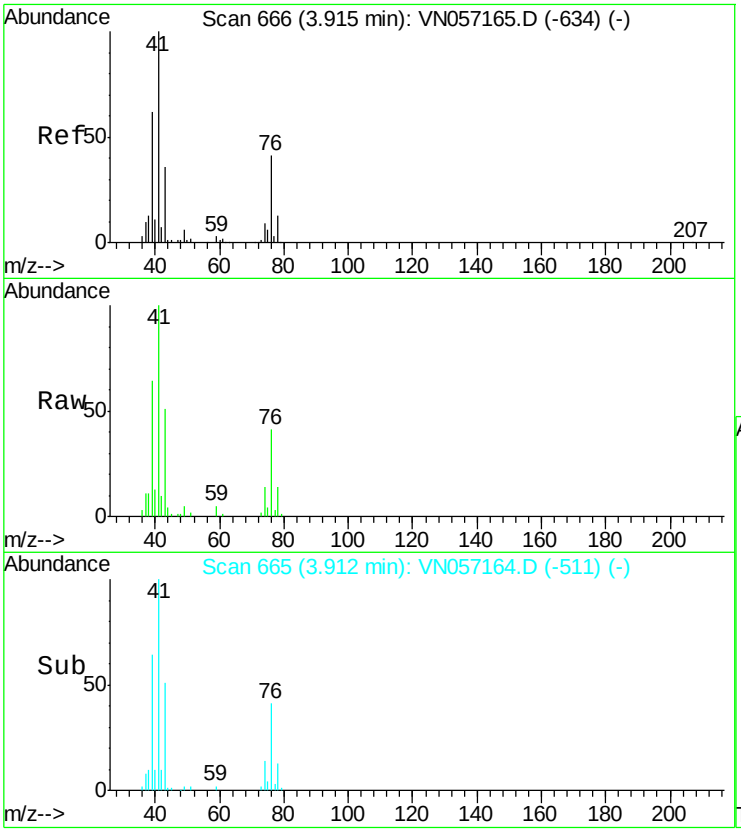


#16
Carbon Disulfide
Concen: 4.889 ug/l
RT: 3.72 min Scan# 605
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 76 Resp: 126769

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.3	10.9

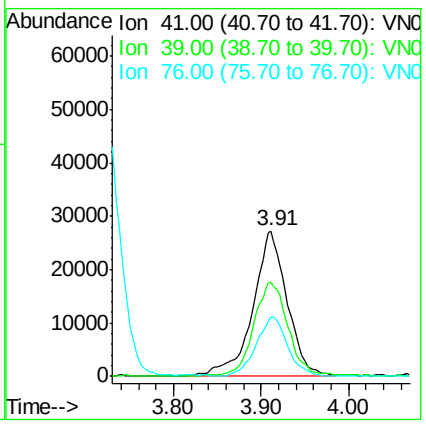




#17
Allvl chloride
Concen: 5.231 ug/l
RT: 3.91 min Scan# 665
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 41 Resp: 74119

Ion	Ratio	Lower	Upper
41	100		
39	64.3	31.2	93.6
76	40.4	20.5	61.6



Instrument :
MSVOA_N
ClientSampleId :
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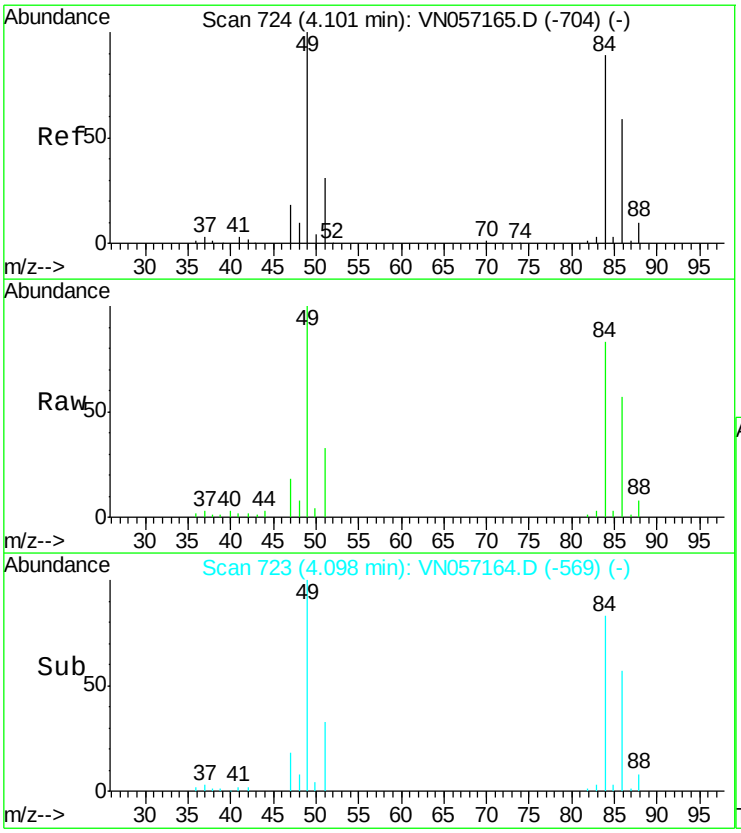
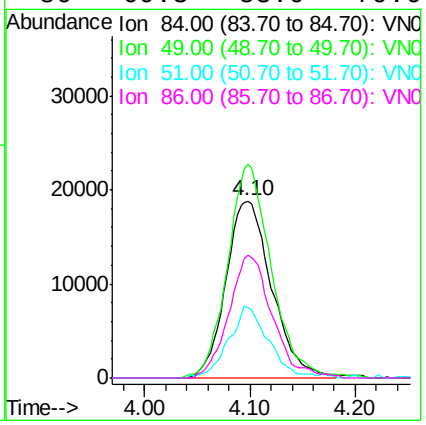
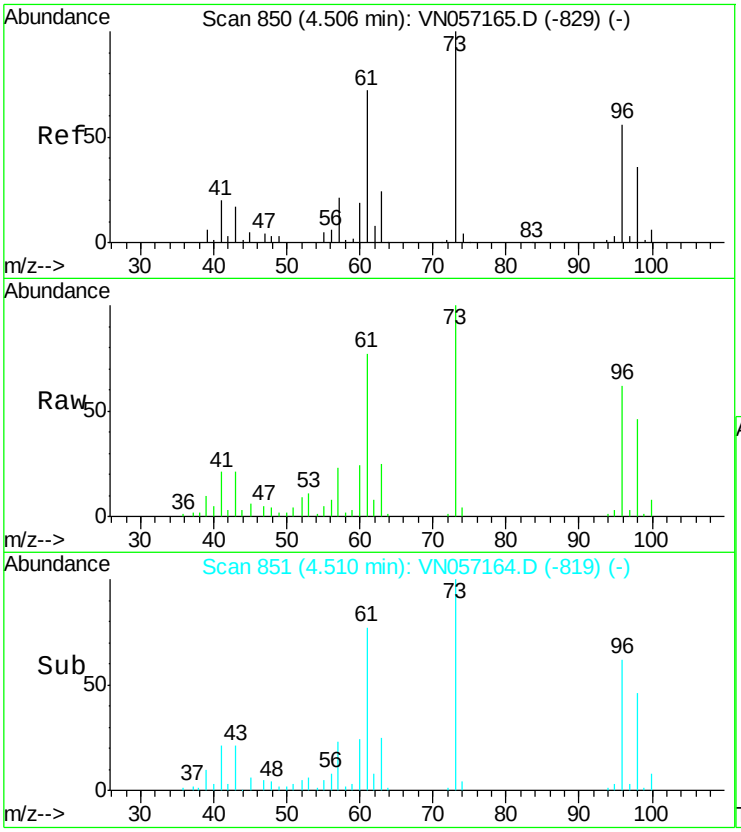


#18
Methylene Chloride
Concen: 5.201 ug/l
RT: 4.10 min Scan# 723
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 84 Resp: 56673

Ion	Ratio	Lower	Upper
84	100		
49	119.2	90.1	135.1
51	40.1	27.9	41.9
86	69.3	53.0	79.6

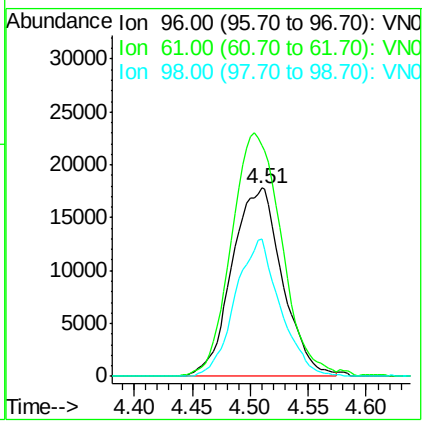




#19
trans-1,2-Dichloroethene
Concen: 5.246 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 96 Resp: 54049

Ion	Ratio	Lower	Upper
96	100		
61	121.4	103.6	155.4
98	73.1	51.3	76.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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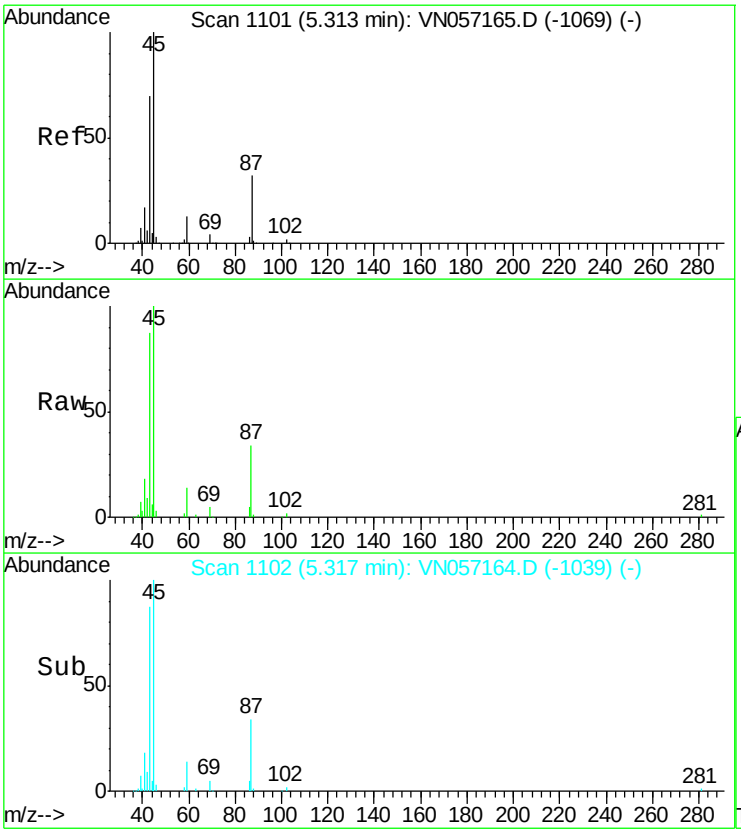
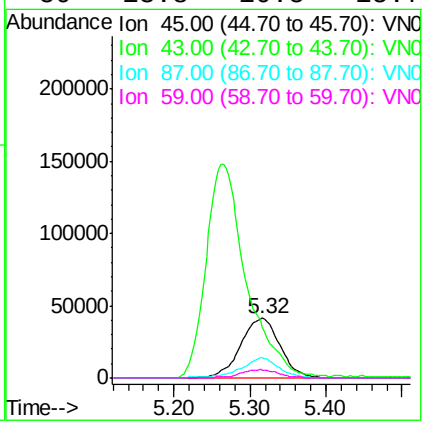
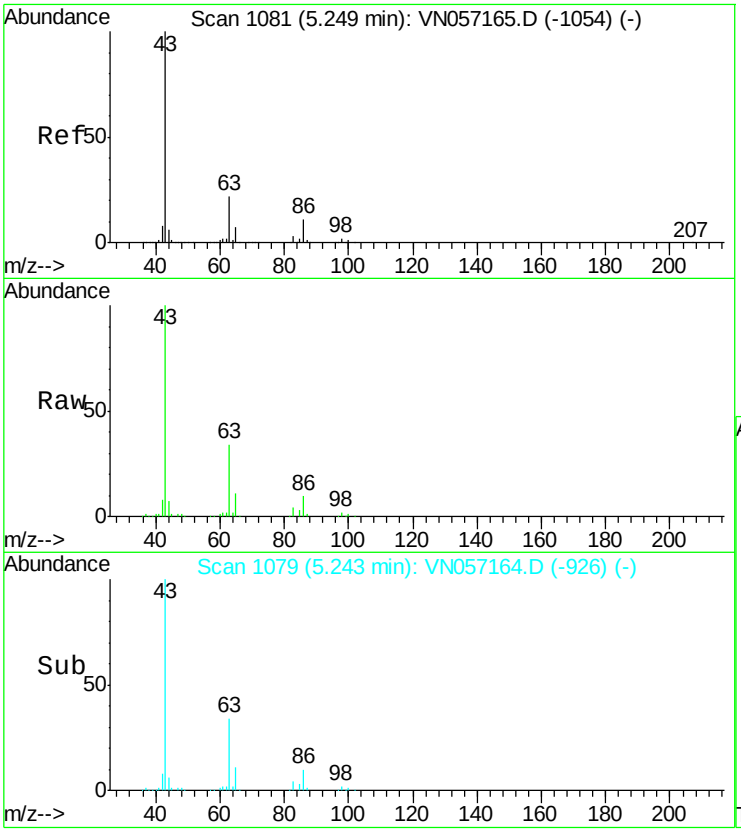


#20
Diisopropyl ether
Concen: 5.149 ug/l
RT: 5.32 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 45 Resp: 148793

Ion	Ratio	Lower	Upper
45	100		
43	83.3	60.0	90.0
87	33.9	25.9	38.9
59	13.8	10.5	15.7

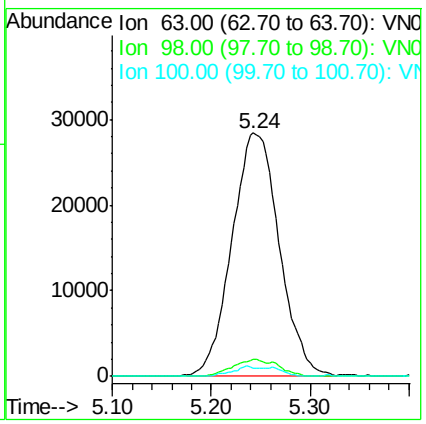




#21
1,1-Dichloroethane
Concen: 5.259 ug/l
RT: 5.24 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 63 Resp: 94653

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	3.6	1.9	5.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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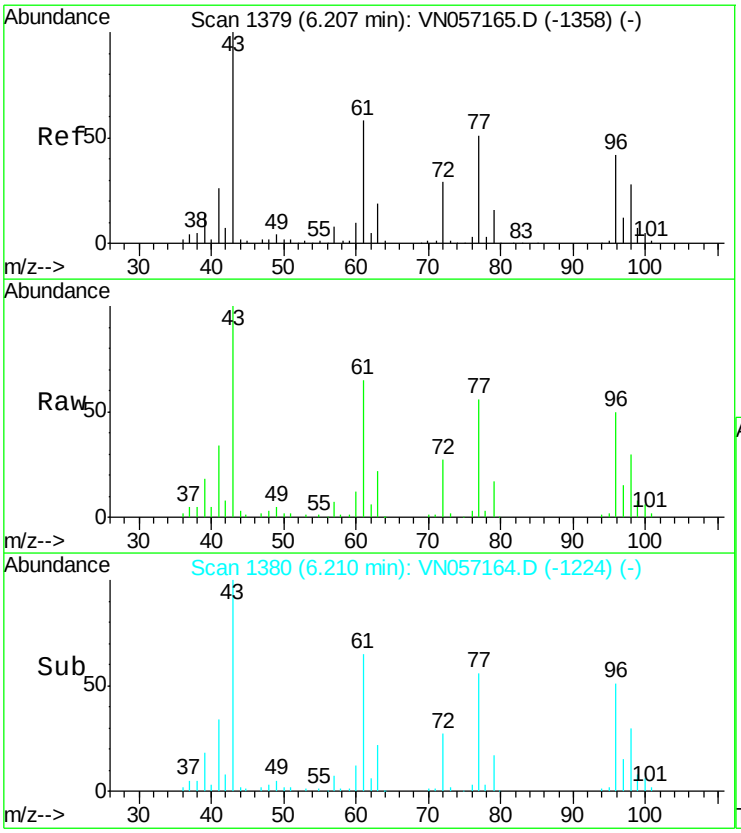
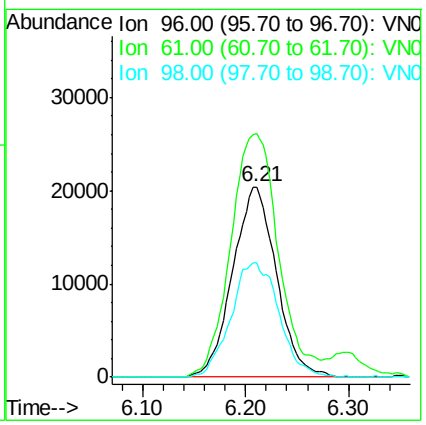
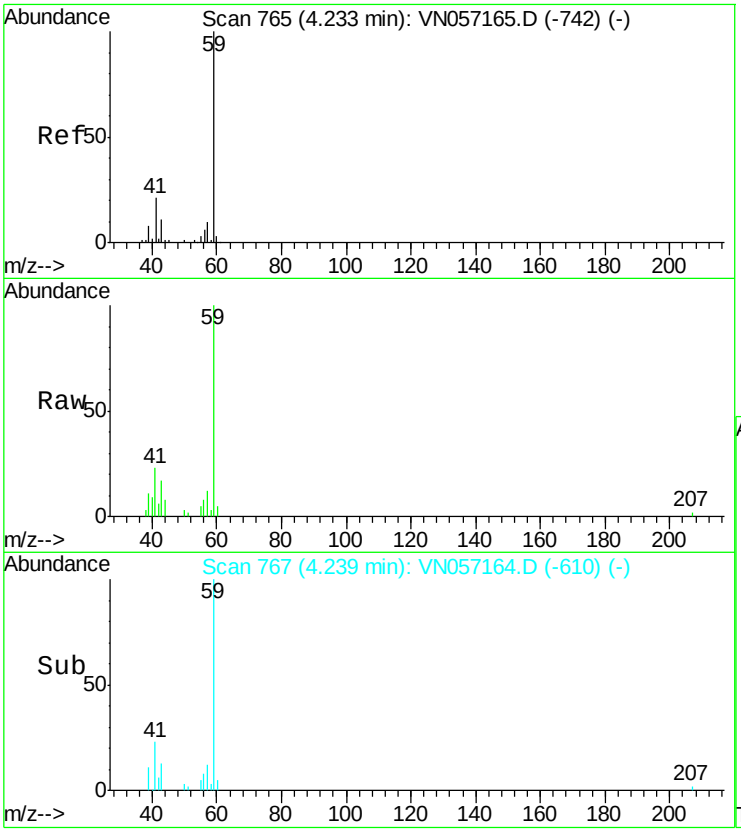


#22
cis-1,2-Dichloroethene
Concen: 5.130 ug/l
RT: 6.21 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 96 Resp: 60155

Ion	Ratio	Lower	Upper
96	100		
61	136.5	109.2	163.8
98	43.4	51.7	77.5#





#23
tert-Butyl Alcohol
Concen: 23.396 ug/l
RT: 4.24 min Scan# 767
Delta R.T. 0.01 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 59 Resp: 32247

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.2	0.2#

Instrument :
MSVOA_N
ClientSampleId :
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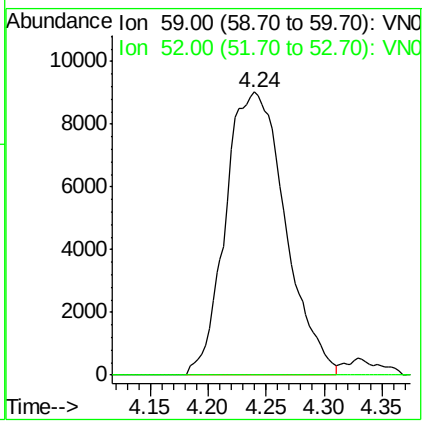
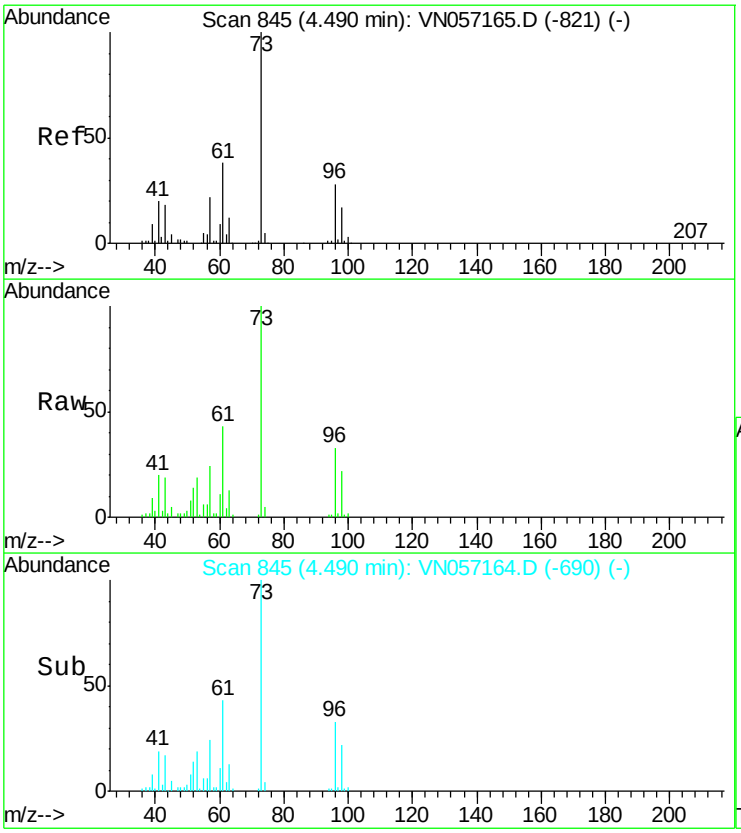
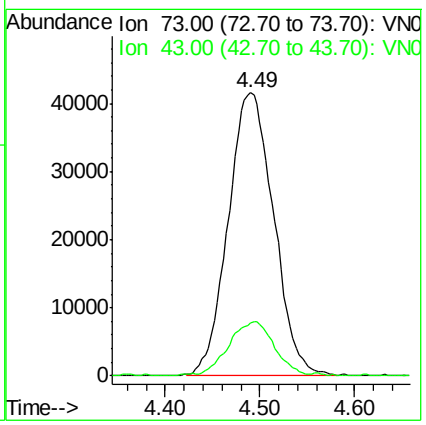


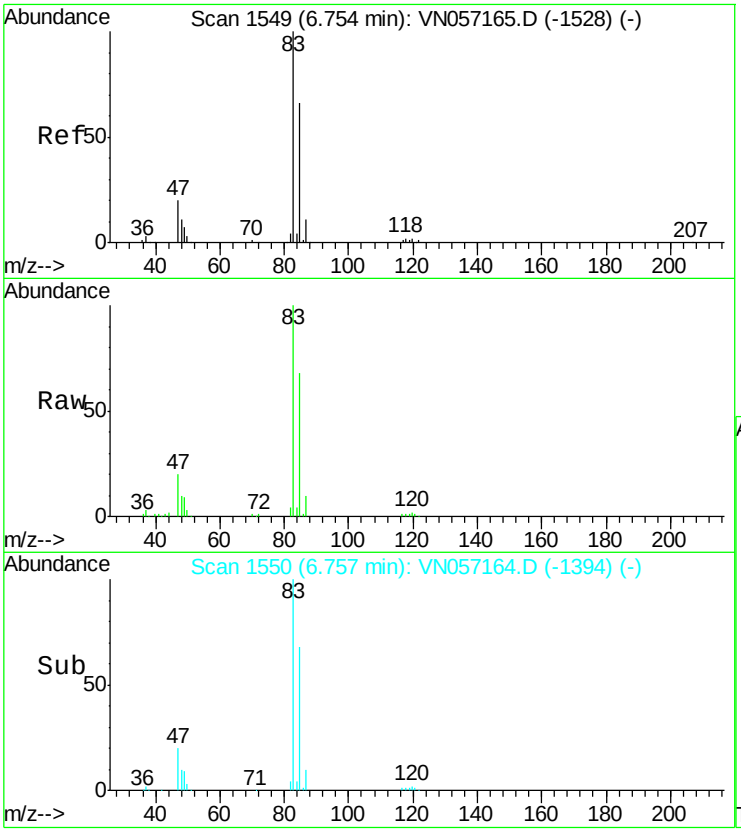


#24
Methyl tert-Butyl Ether
Concen: 4.916 ug/l
RT: 4.49 min Scan# 845
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 73 Resp: 138931

Ion	Ratio	Lower	Upper
73	100		
43	19.2	14.3	21.5

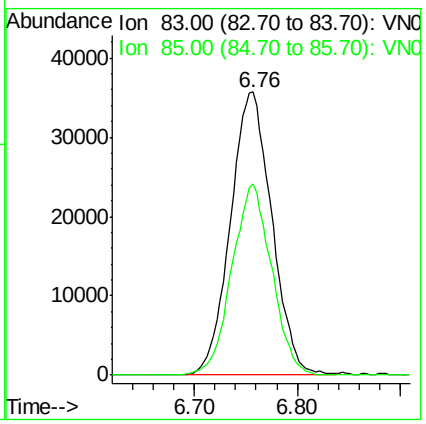




#25
Chloroform
Concen: 5.389 ug/l
RT: 6.76 min Scan# 1550
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 83 Resp: 99720

Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.5	78.7



Instrument :
MSVOA_N
ClientSampleId :
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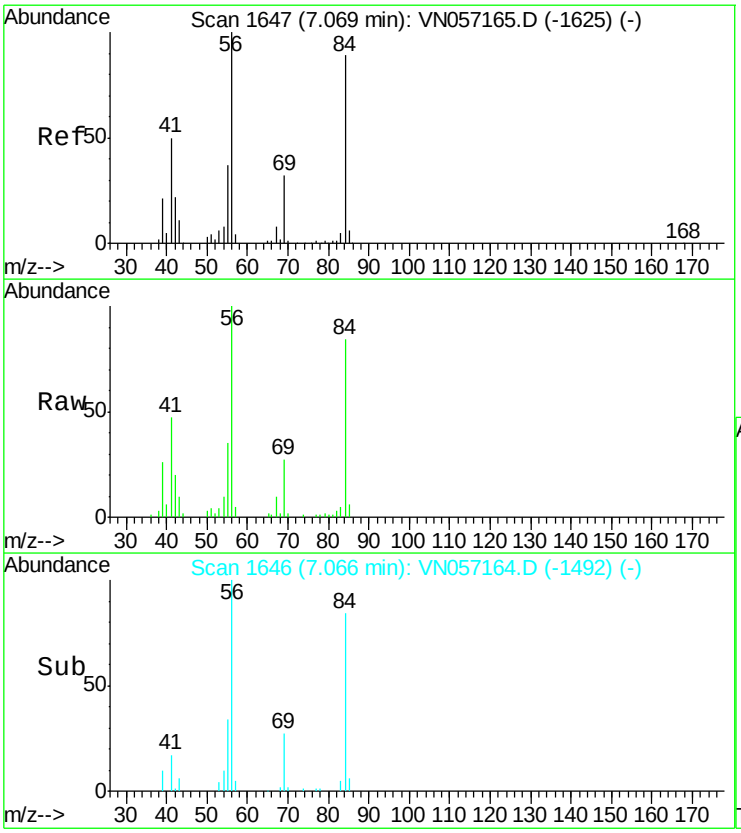
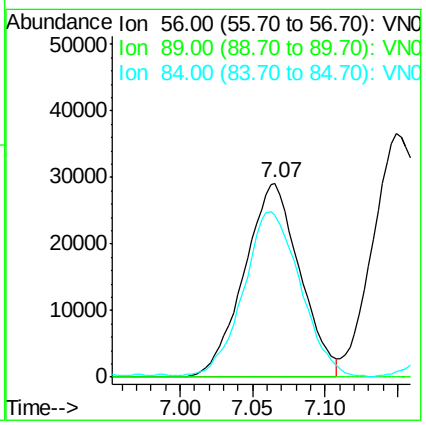
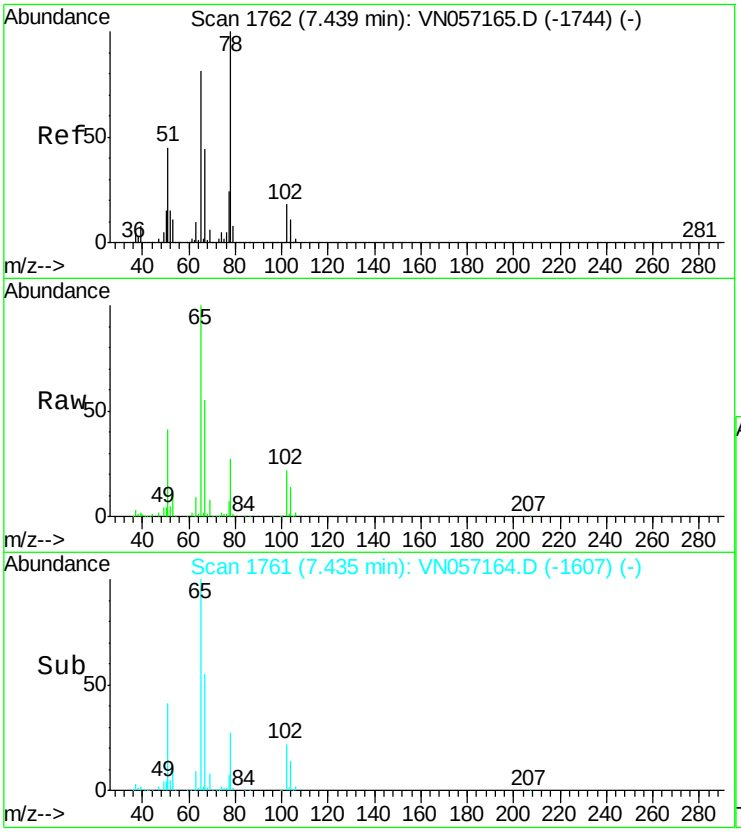


#26
Cyclohexane
Concen: 5.062 ug/l
RT: 7.07 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 56 Resp: 77878

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	87.4	70.8	106.2

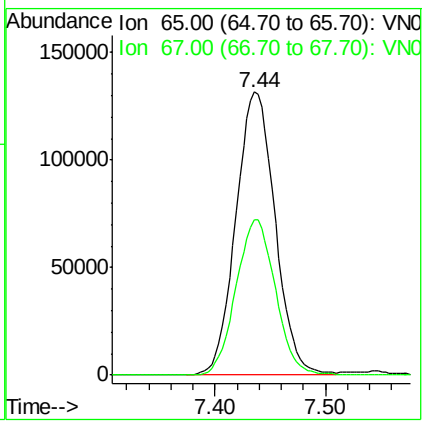




#27
1,2-Dichloroethane-d4
Concen: 29.735 ug/l
RT: 7.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 65 Resp: 324978

Ion	Ratio	Lower	Upper
65	100		
67	55.0	42.4	63.6



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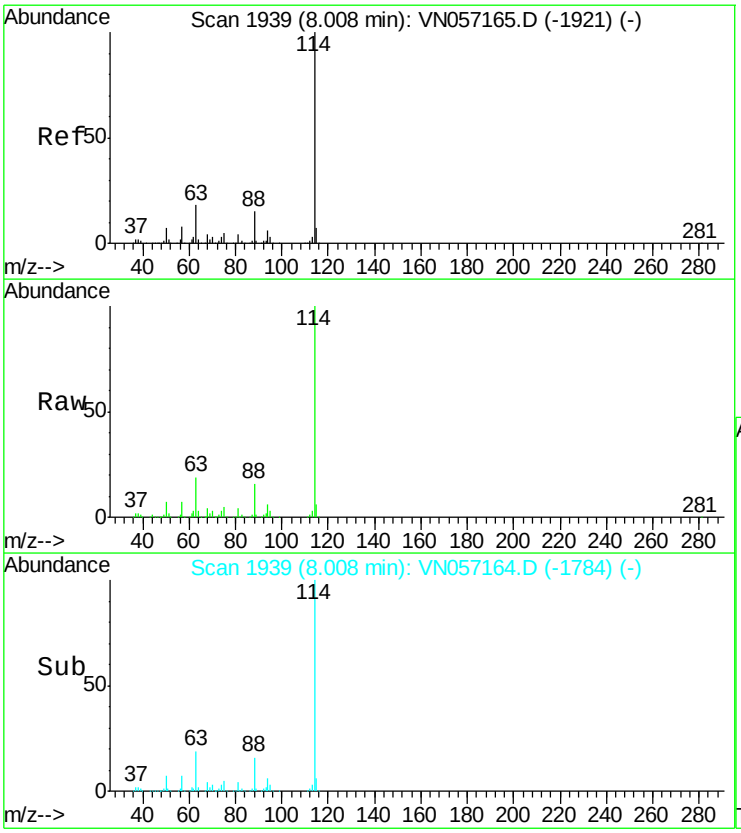
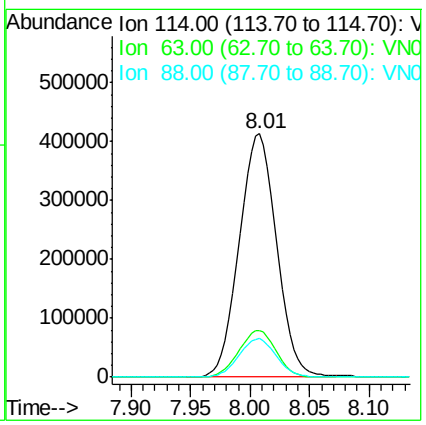
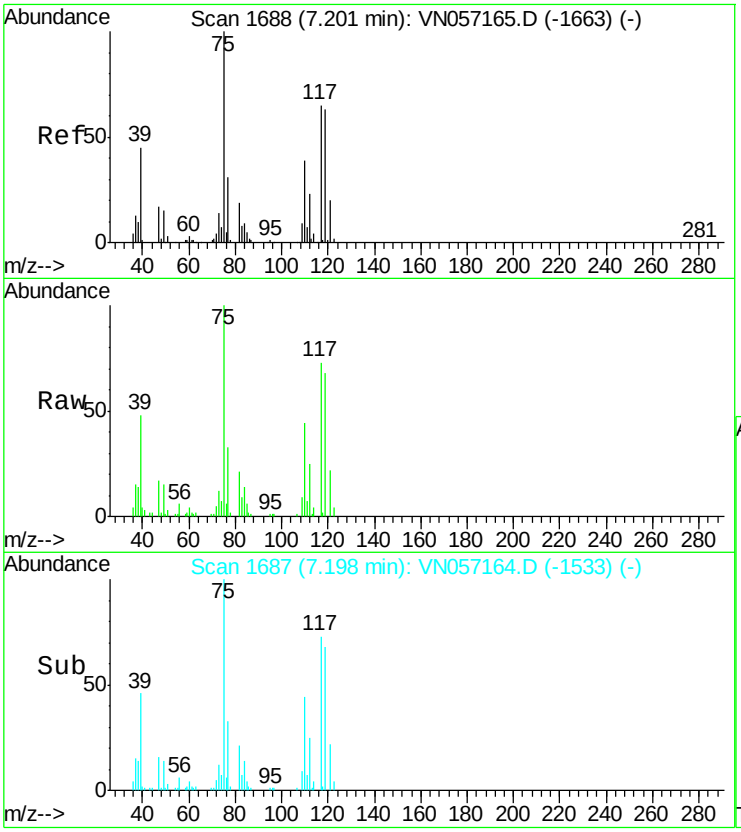


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:114 Resp: 899373

Ion	Ratio	Lower	Upper
114	100		
63	19.2	14.6	21.8
88	15.8	12.2	18.2

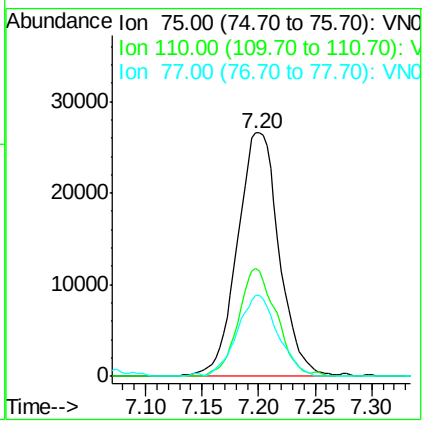




#29
1,1-Dichloropropene
Concen: 5.049 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 75 Resp: 68283

Ion	Ratio	Lower	Upper
75	100		
110	40.2	0.0	75.6
77	32.2	0.0	62.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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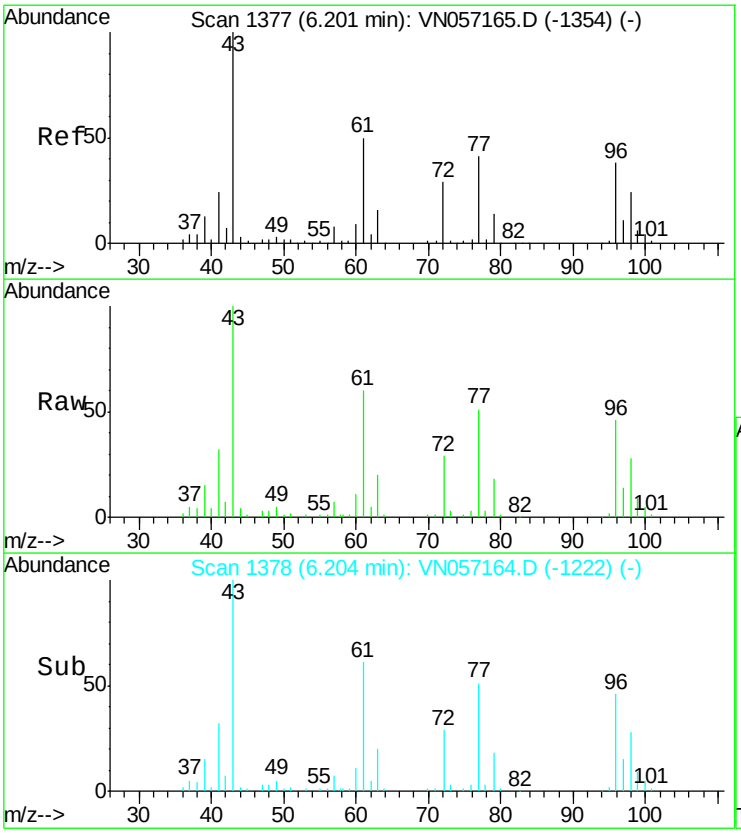
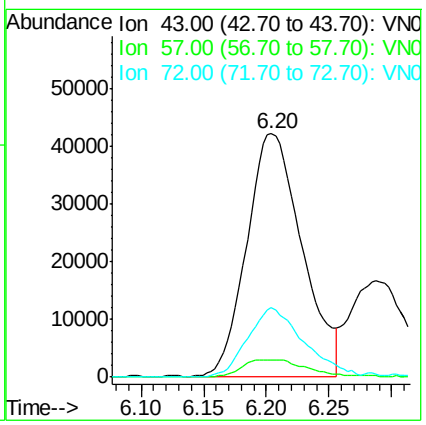
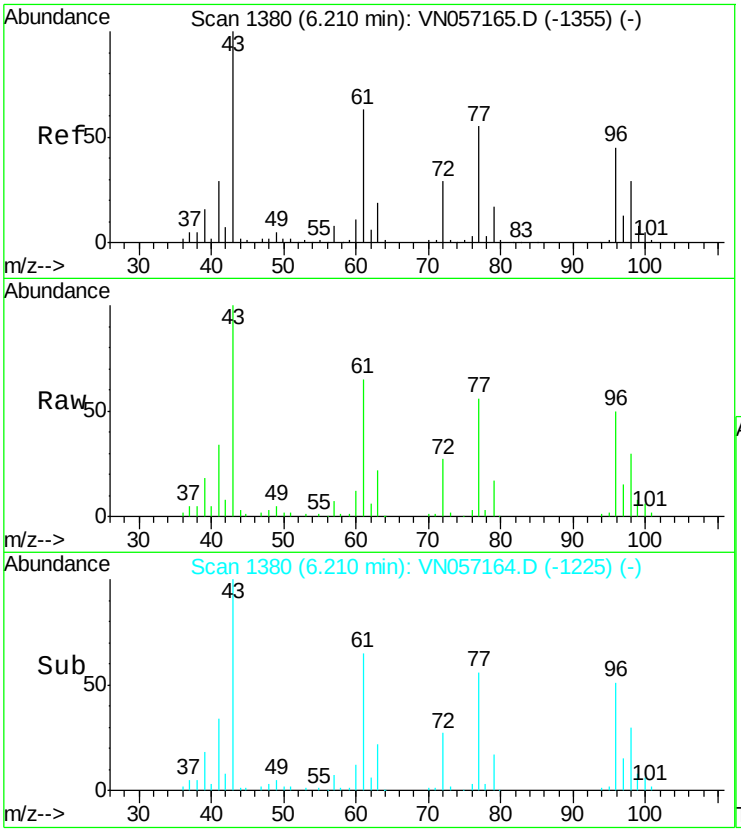


#30
2-Butanone
Concen: 24.205 ug/l
RT: 6.20 min Scan# 1378
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 128888

Ion	Ratio	Lower	Upper
43	100		
57	0.0	6.8	10.2#
72	28.7	23.0	34.6

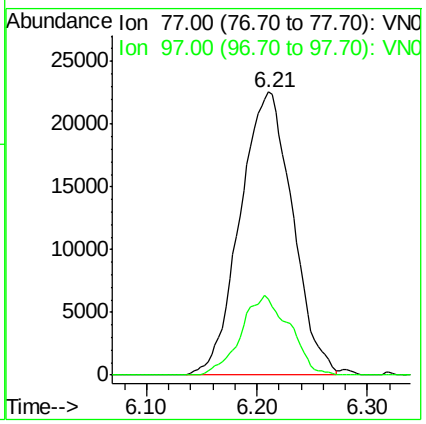




#31
2,2-Dichloropropane
Concen: 5.144 ug/l
RT: 6.21 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 77 Resp: 74391

Ion	Ratio	Lower	Upper
77	100		
97	26.1	19.4	29.2



Instrument :
MSVOA_N
ClientSampleId :
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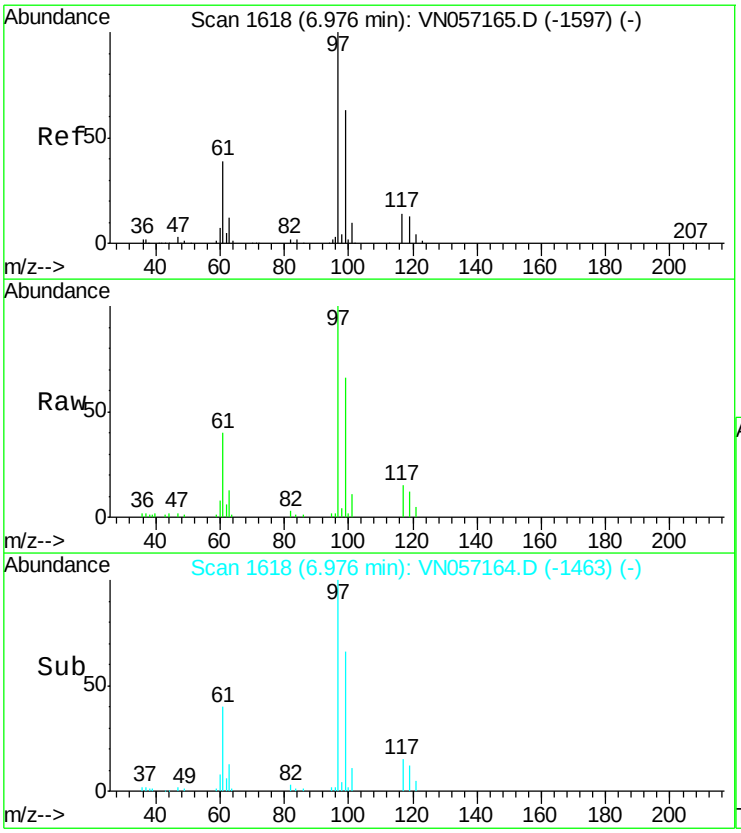
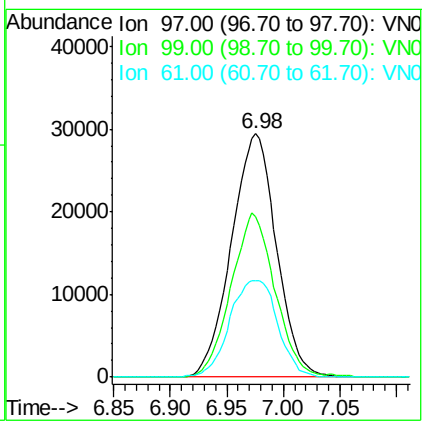
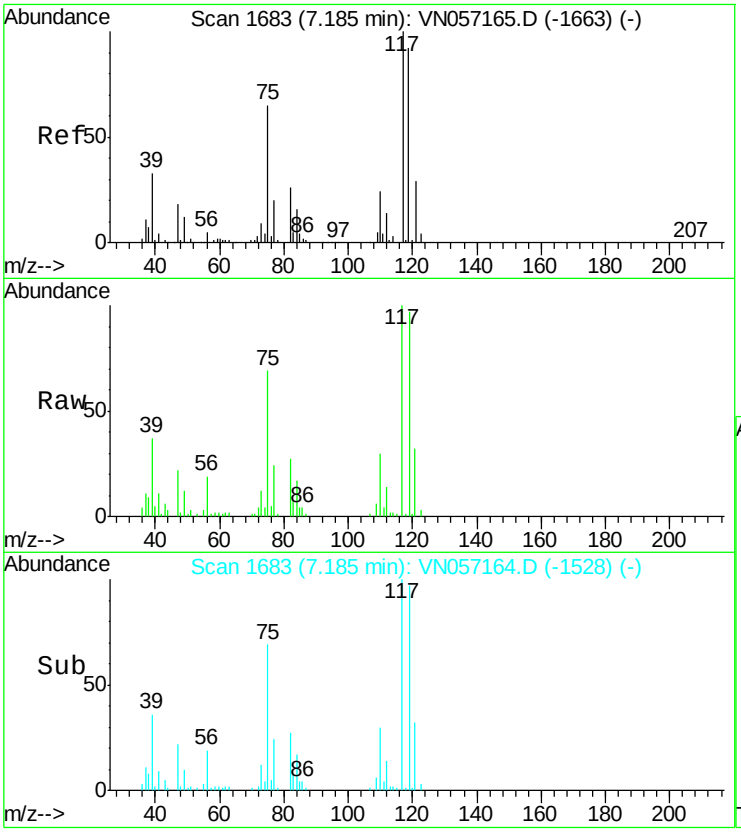


#32
1,1,1-Trichloroethane
Concen: 5.197 ug/l
RT: 6.98 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 97 Resp: 81396

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.4	78.6
61	42.1	32.3	48.5

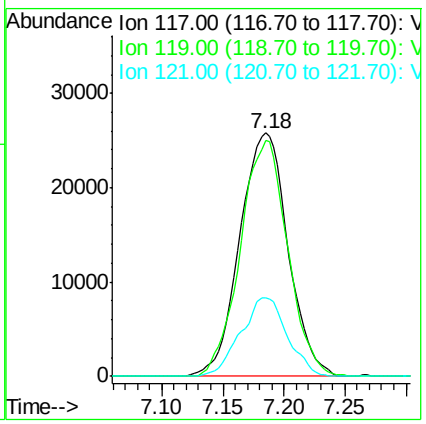




#33
Carbon Tetrachloride
Concen: 5.065 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:117 Resp: 70624

Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.9	110.9
121	32.4	23.4	35.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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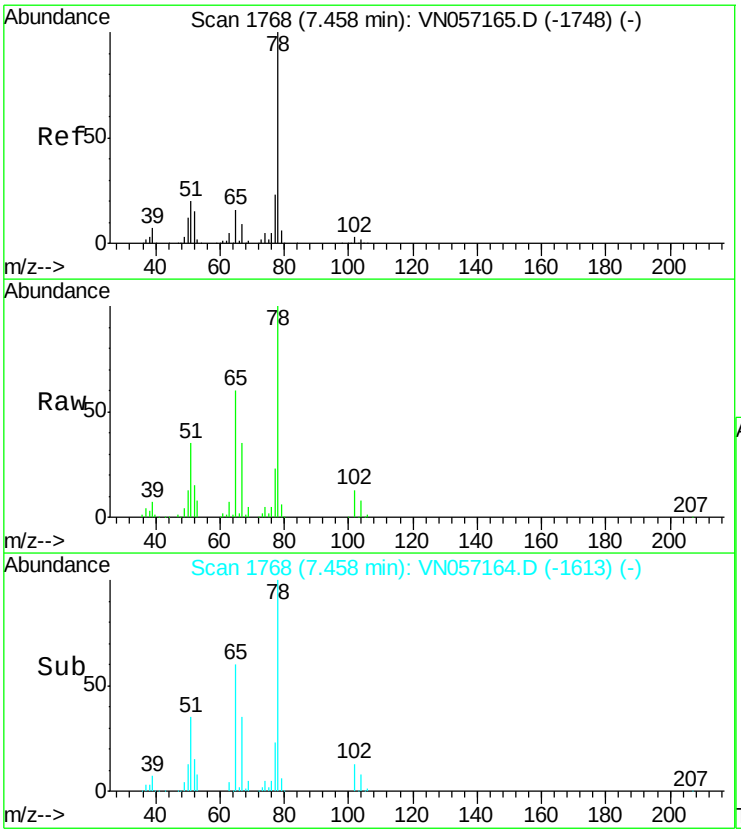
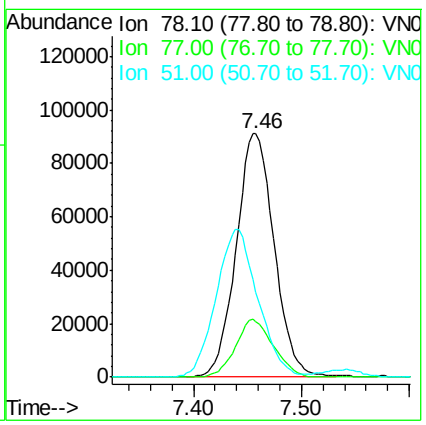
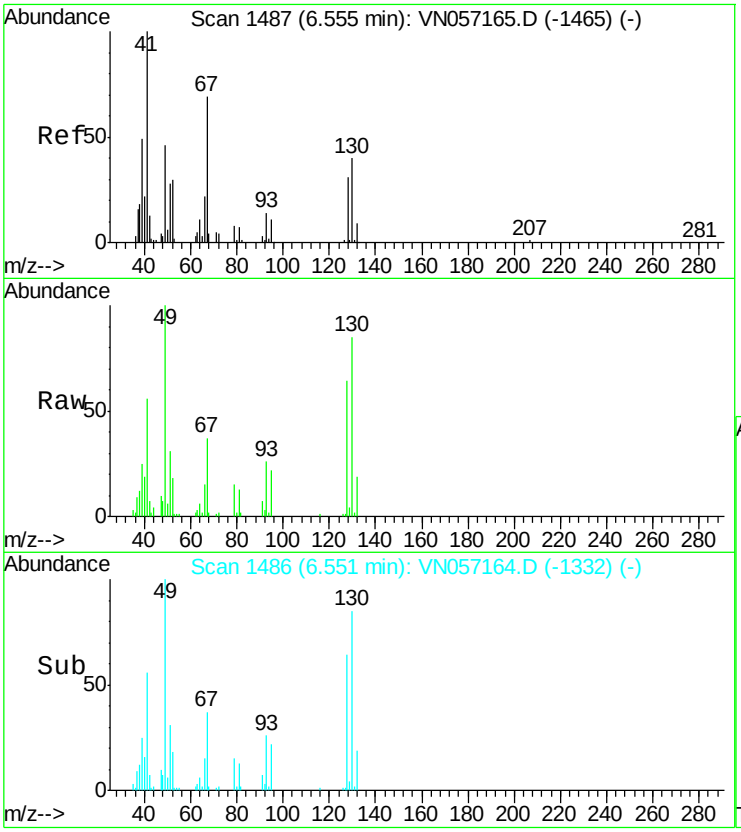


#34
Benzene
Concen: 5.400 ug/l
RT: 7.46 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 78 Resp: 222942

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.3	27.5
51	33.5	16.2	24.2#

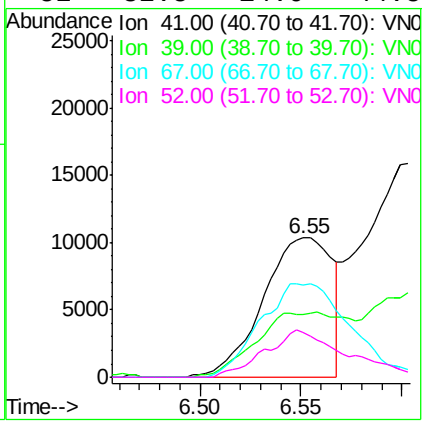




#35
Methacrylonitrile
Concen: 4.555 ug/l
RT: 6.55 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 41 Resp: 24512

Ion	Ratio	Lower	Upper
41	100		
39	45.1	24.6	74.0
67	66.5	34.4	103.2
52	32.5	14.9	44.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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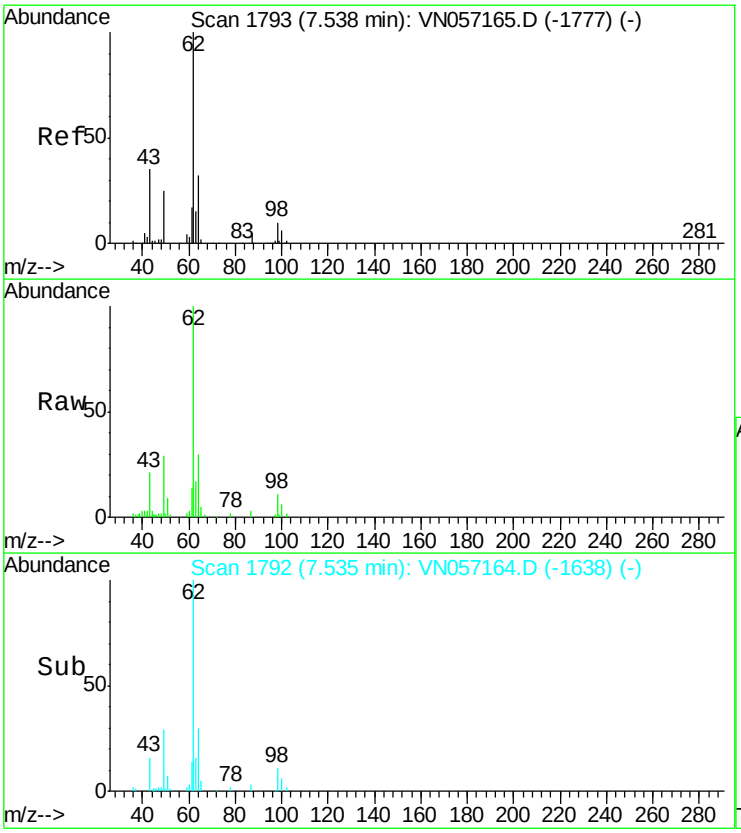
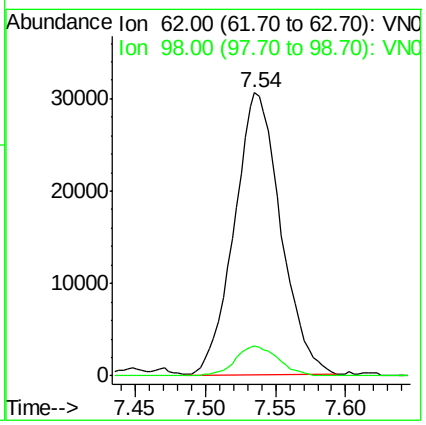
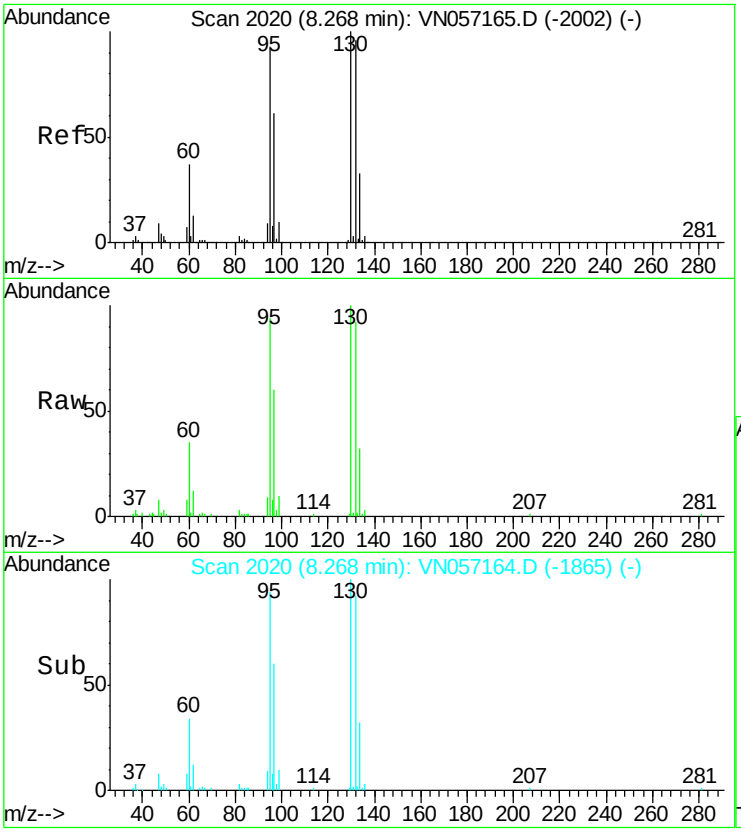


#36
1,2-Dichloroethane
Concen: 5.326 ug/l
RT: 7.54 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 62 Resp: 70241

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.2	12.4

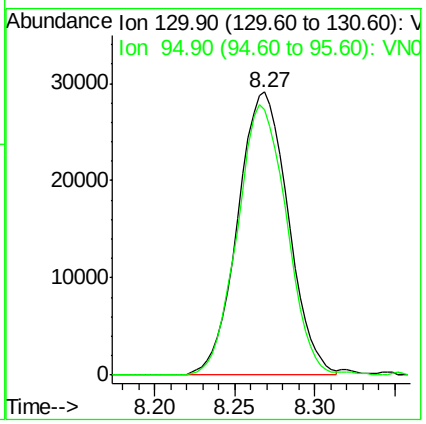




#37
Trichloroethene
Concen: 5.371 ug/l
RT: 8.27 min Scan# 2020
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:130 Resp: 63011

Ion	Ratio	Lower	Upper
130	100		
95	93.6	74.6	112.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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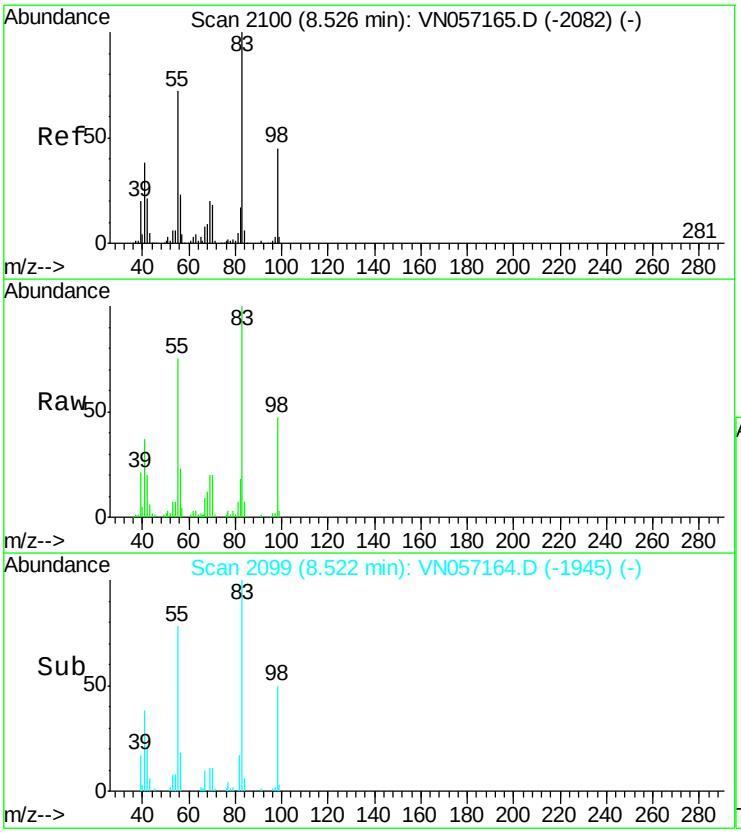
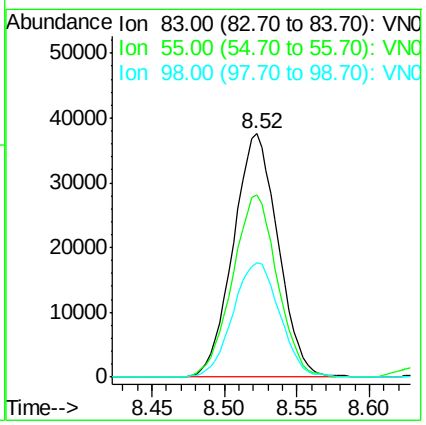
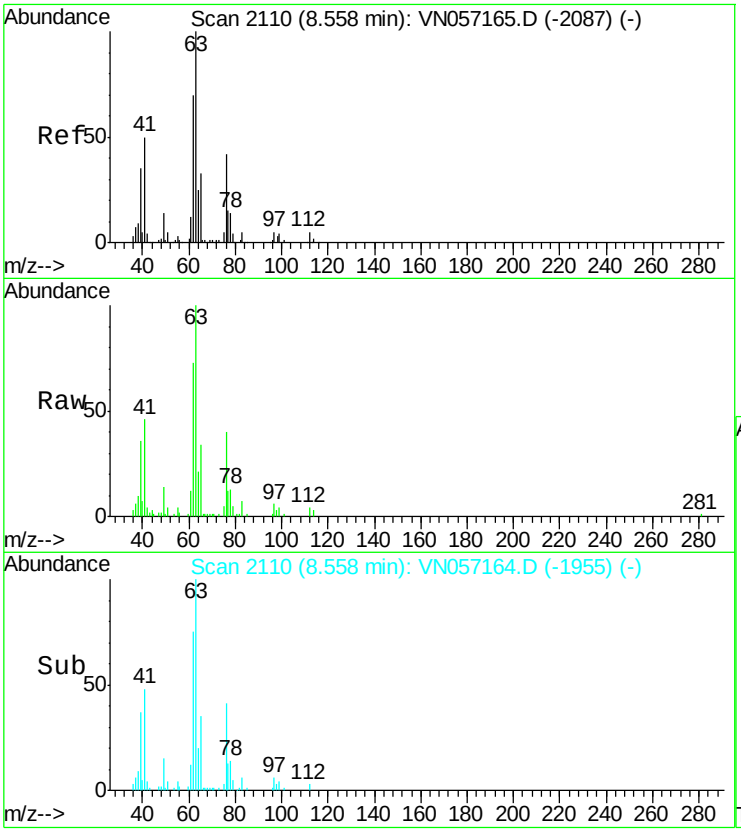


#38
Methylcyclohexane
Concen: 5.001 ug/l
RT: 8.52 min Scan# 2099
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 83 Resp: 80707

Ion	Ratio	Lower	Upper
83	100		
55	74.9	36.5	109.7
98	49.0	23.4	70.0

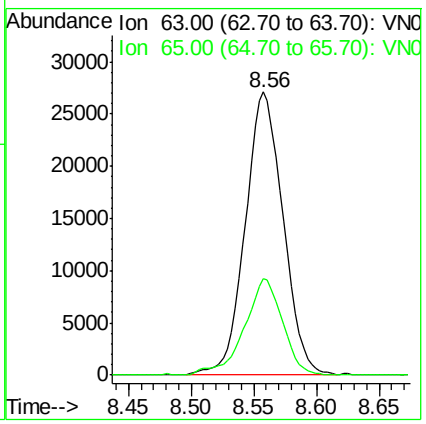




#39
1,2-Dichloropropane
Concen: 3.118 ug/l
RT: 8.56 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 63 Resp: 56964

Ion	Ratio	Lower	Upper
63	100		
65	33.9	26.2	39.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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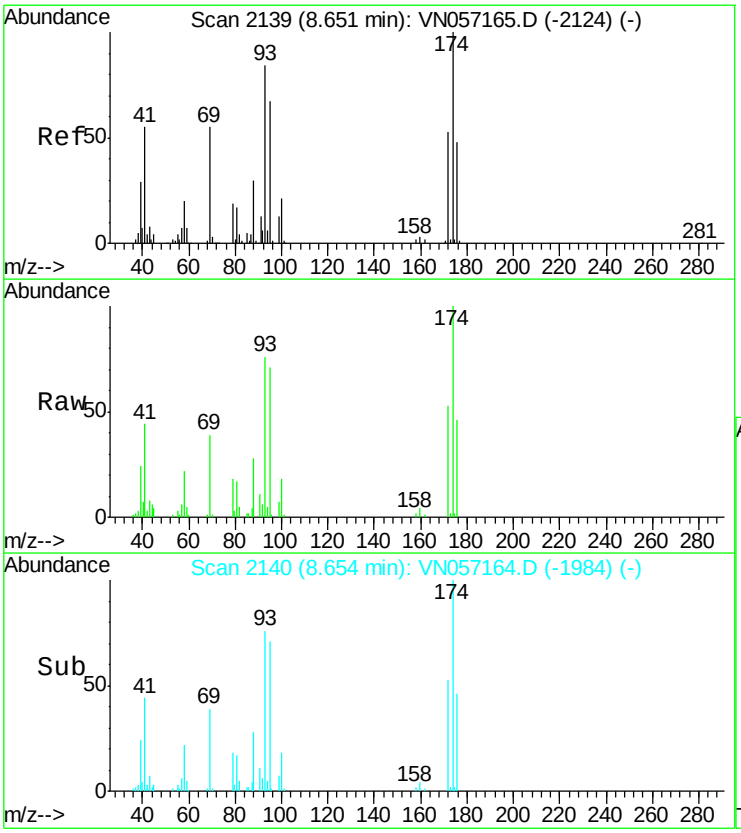
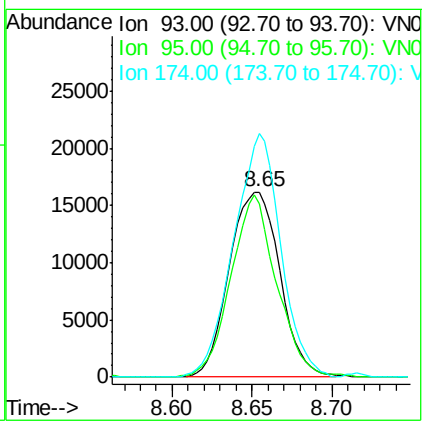
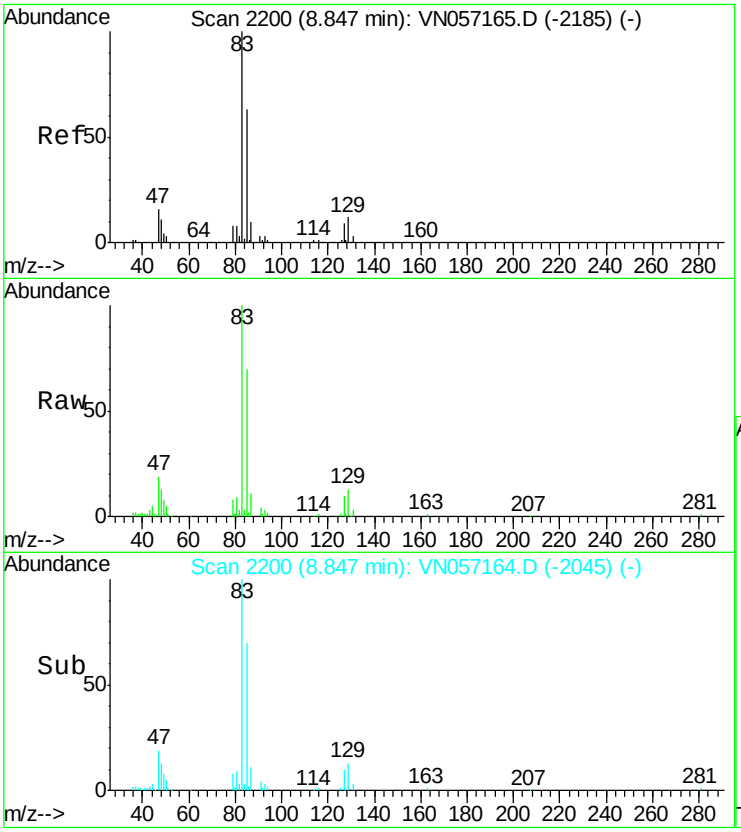


#40
Dibromomethane
Concen: 5.128 ug/l
RT: 8.65 min Scan# 2140
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 93 Resp: 35134

Ion	Ratio	Lower	Upper
93	100		
95	88.9	0.0	165.0
174	122.4	0.0	245.4

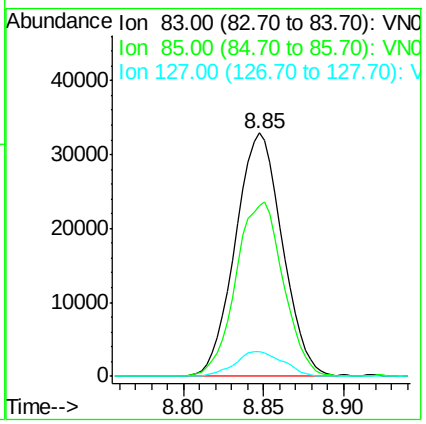




#41
Bromodichloromethane
Concen: 4.854 ug/l
RT: 8.85 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 83 Resp: 66120

Ion	Ratio	Lower	Upper
83	100		
85	70.3	50.6	76.0
127	11.0	7.0	10.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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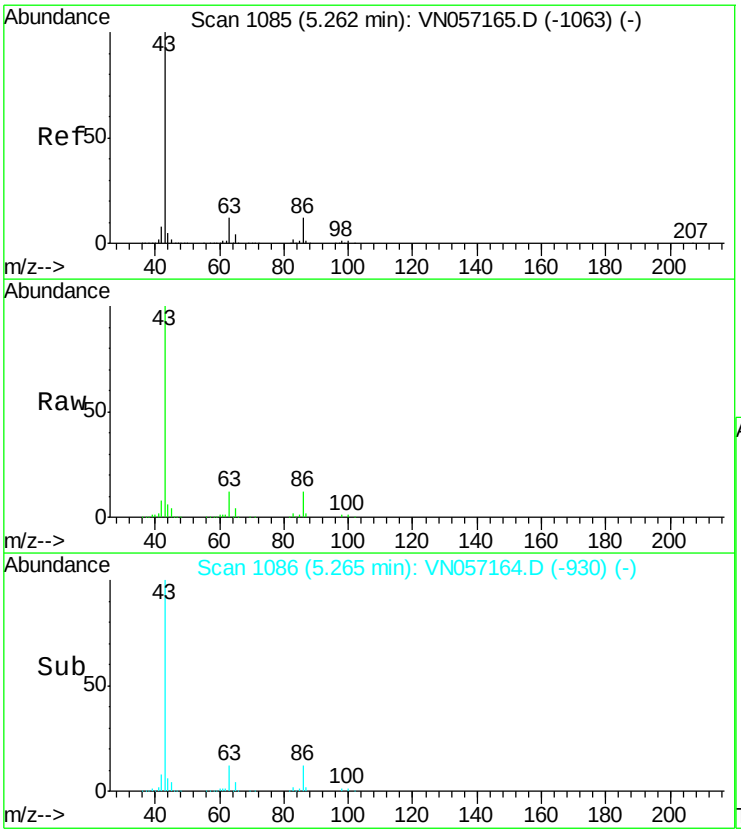
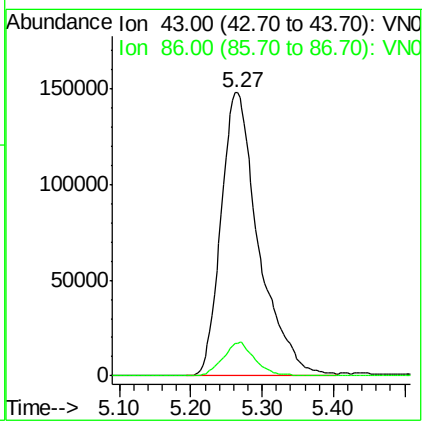
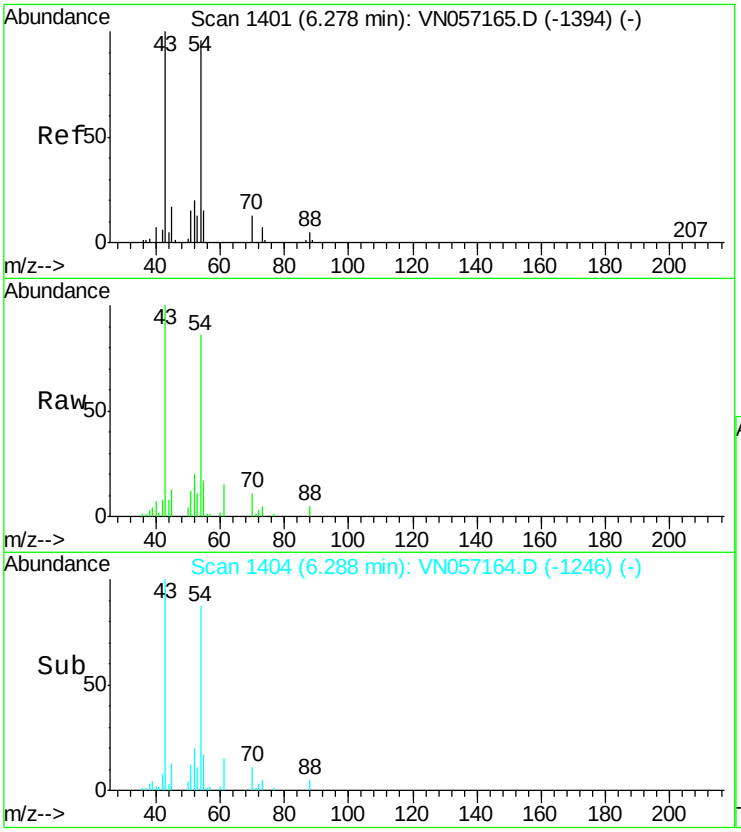


#42
Vinyl Acetate
Concen: 24.588 ug/l
RT: 5.27 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 544297

Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.0	12.0

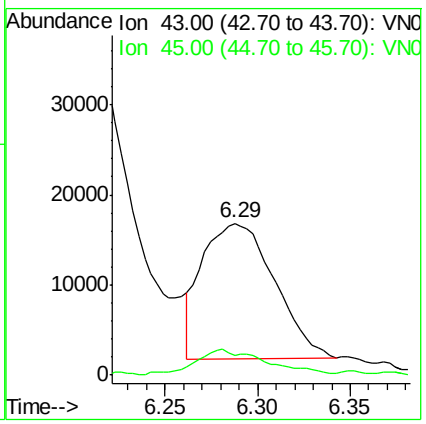




#43
Ethyl Acetate
Concen: 4.129 ug/l
RT: 6.29 min Scan# 1404
Delta R.T. 0.01 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 40551

Ion	Ratio	Lower	Upper
43	100		
45	10.1	10.1	15.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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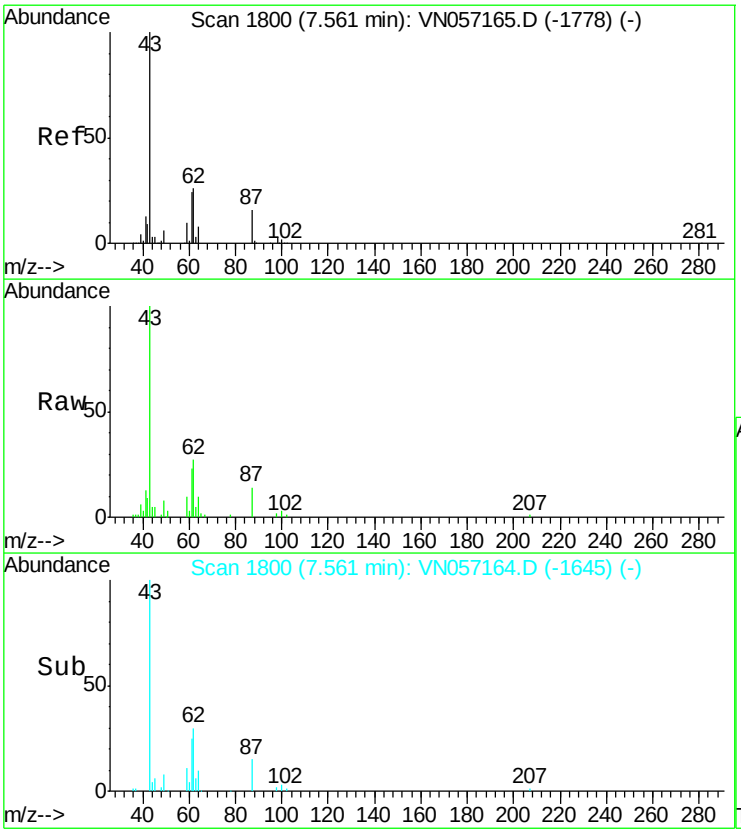
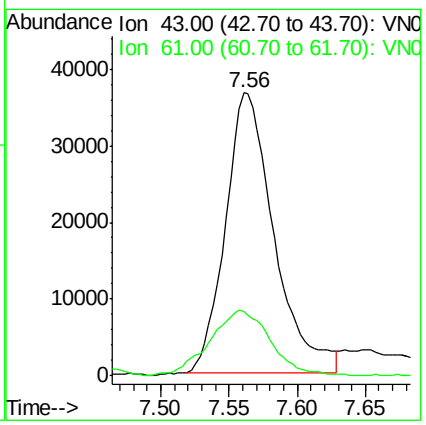
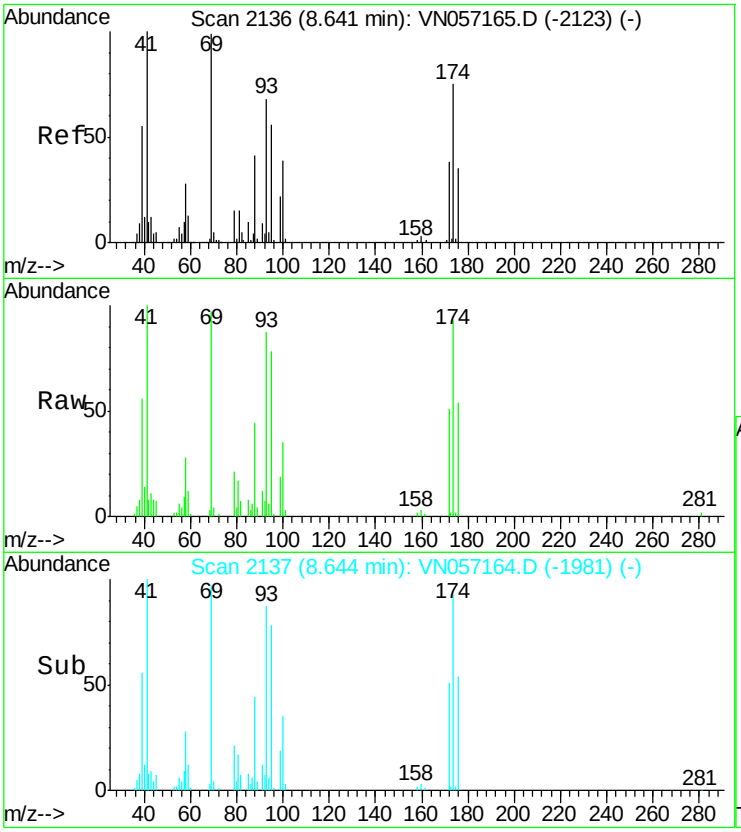


#44
Isopropyl Acetate
Concen: 5.070 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 90406

Ion	Ratio	Lower	Upper
43	100		
61	29.2	22.2	33.4

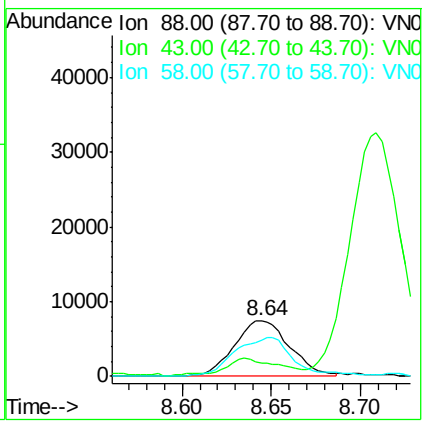




#45
1,4-Dioxane
Concen: 96.871 ug/l
RT: 8.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 88 Resp: 16119

Ion	Ratio	Lower	Upper
88	100		
43	23.6	20.5	30.7
58	71.3	53.8	80.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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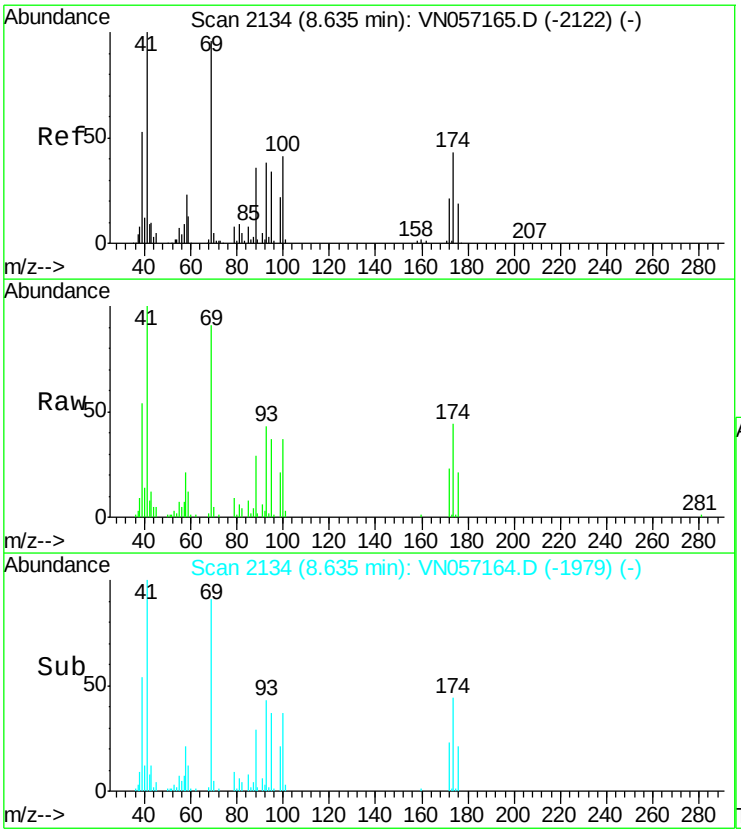
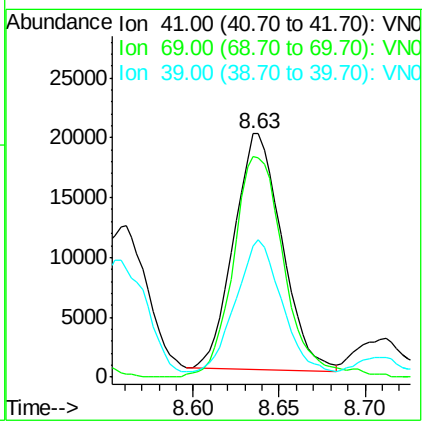
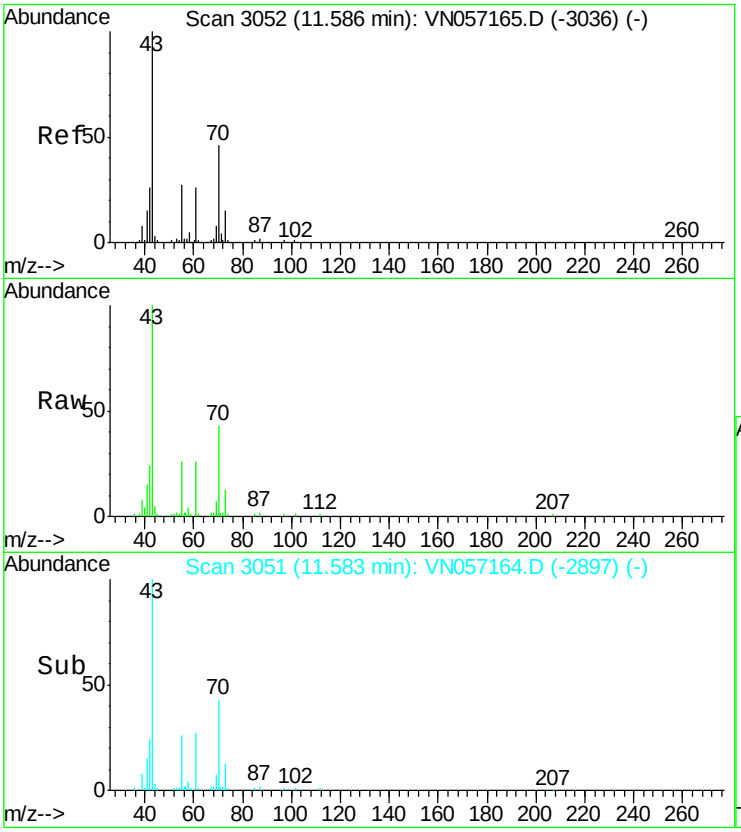


#46
Methyl methacrylate
Concen: 4.711 ug/l
RT: 8.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 41 Resp: 38302

Ion	Ratio	Lower	Upper
41	100		
69	93.2	48.1	144.4
39	53.4	26.5	79.5





#47
n-amyl Acetate
Concen: 3.767 ug/l
RT: 11.58 min Scan# 3051
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 49423

Ion	Ratio	Lower	Upper
43	100		
55	26.8	20.7	31.1

Instrument :
MSVOA_N
ClientSampleId :
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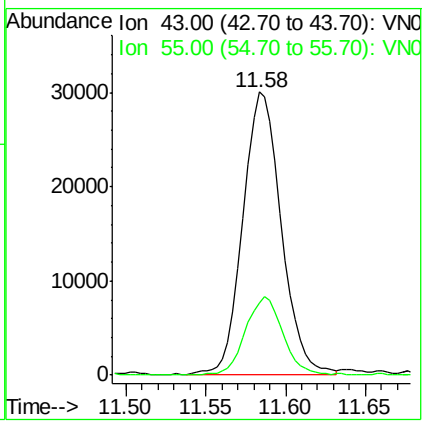
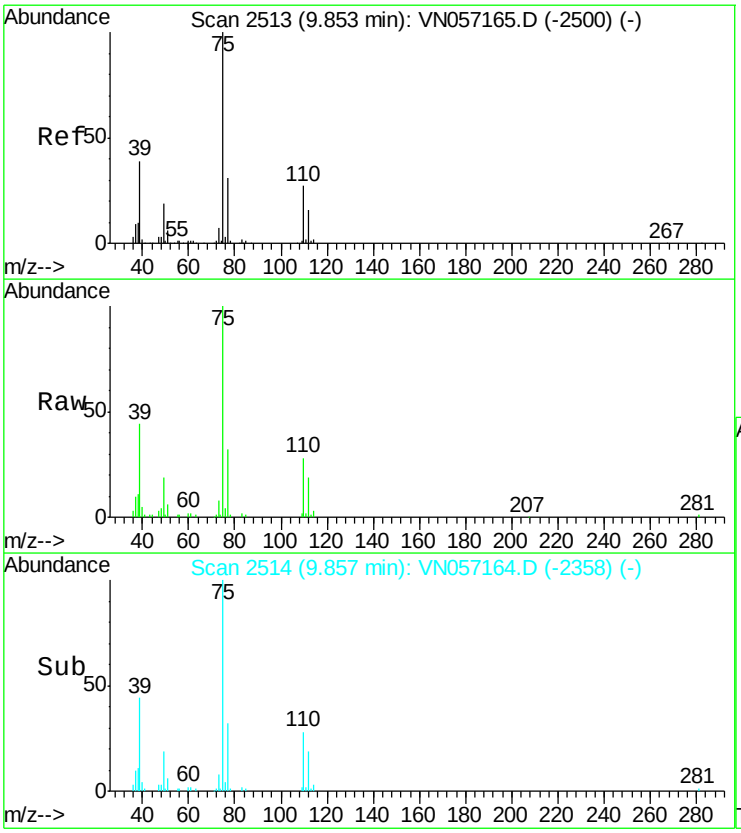
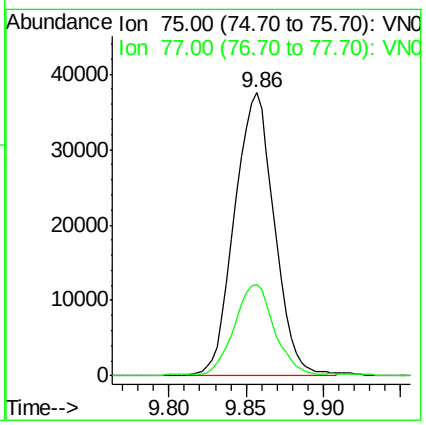


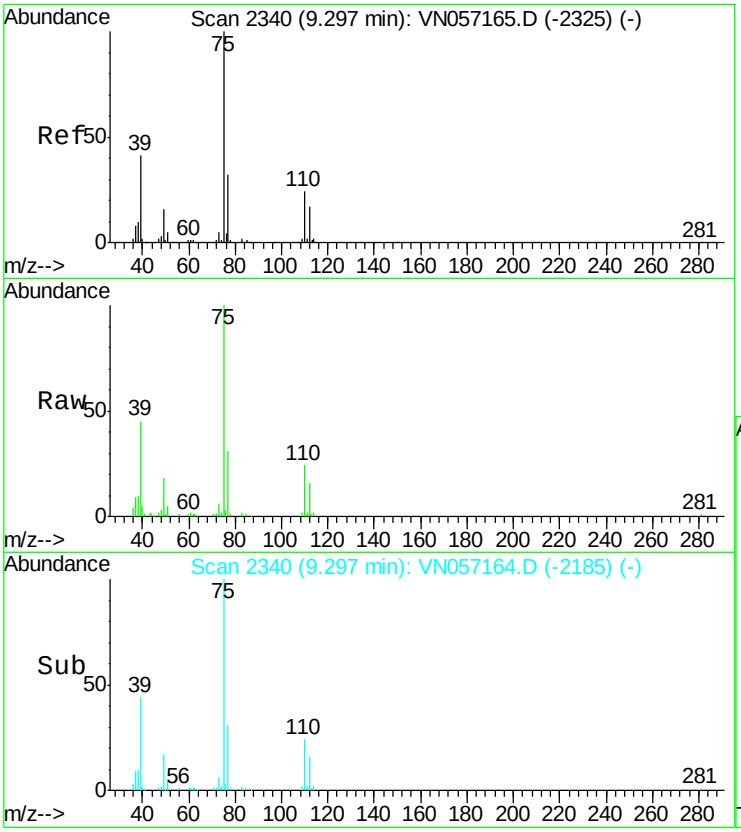


#48
t-1,3-Dichloropropene
Concen: 4.633 ug/l
RT: 9.86 min Scan# 2514
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 75 Resp: 67294

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.9	37.3

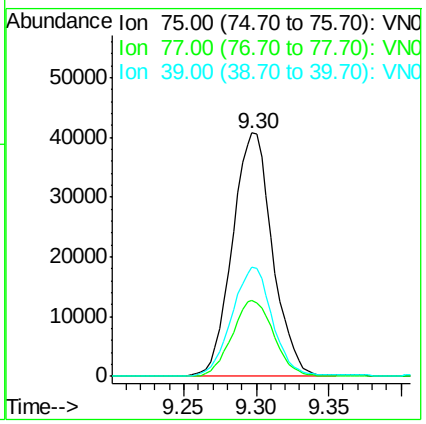




#49
cis-1,3-Dichloropropene
Concen: 5.254 ug/l
RT: 9.30 min Scan# 2340
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 75 Resp: 78414

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.8	38.8
39	44.7	33.0	49.6



Instrument :
MSVOA_N
ClientSampleId :
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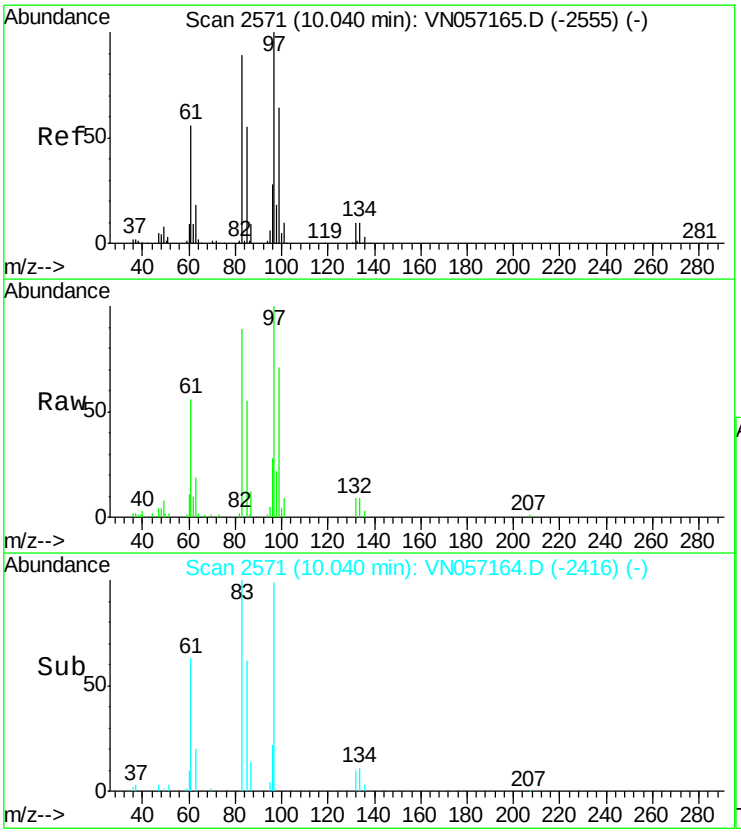
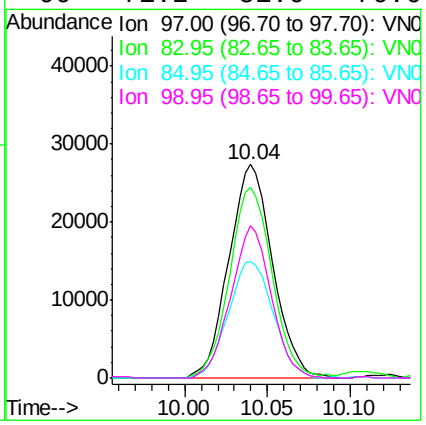
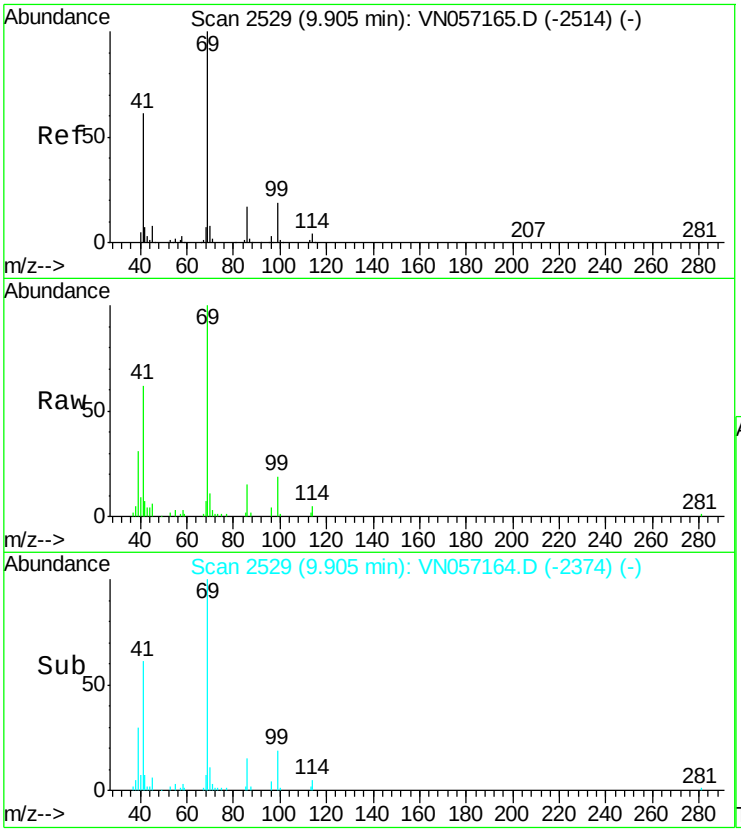


#50
1,1,2-Trichloroethane
Concen: 5.142 ug/l
RT: 10.04 min Scan# 2571
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 97 Resp: 50350

Ion	Ratio	Lower	Upper
97	100		
83	89.4	71.4	107.0
85	54.6	43.8	65.8
99	71.2	51.0	76.6

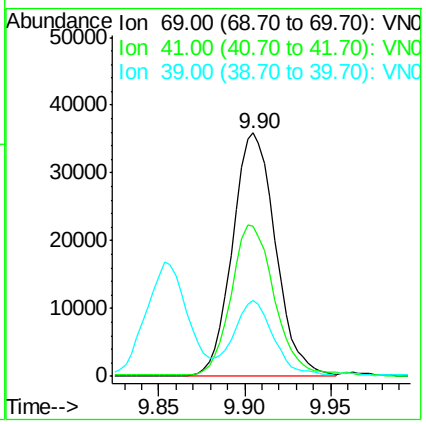




#51
Ethyl methacrylate
Concen: 4.525 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 69 Resp: 62522

Ion	Ratio	Lower	Upper
69	100		
41	61.1	30.4	91.2
39	30.1	14.8	44.4



Instrument :
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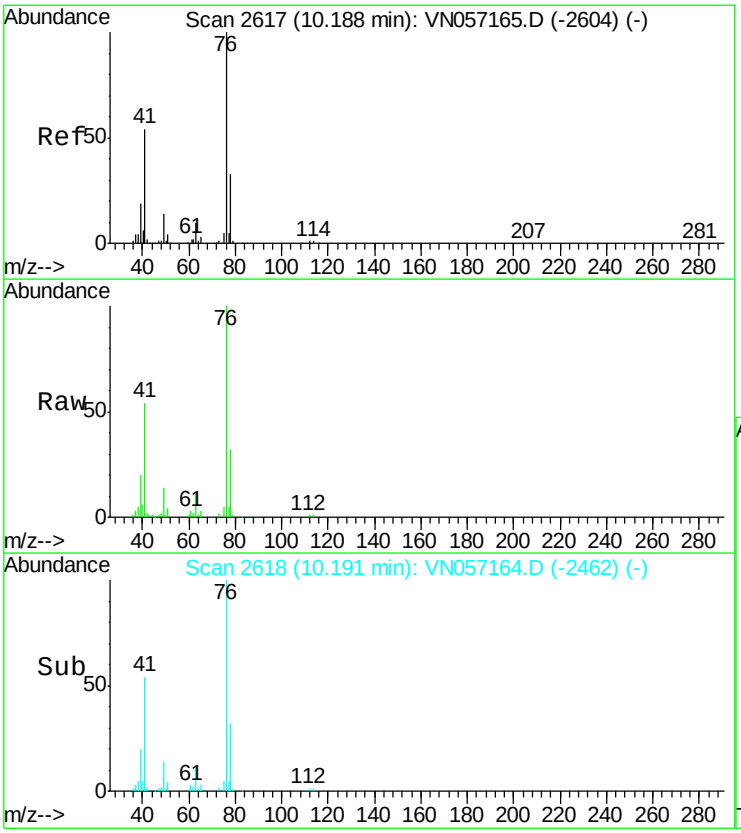
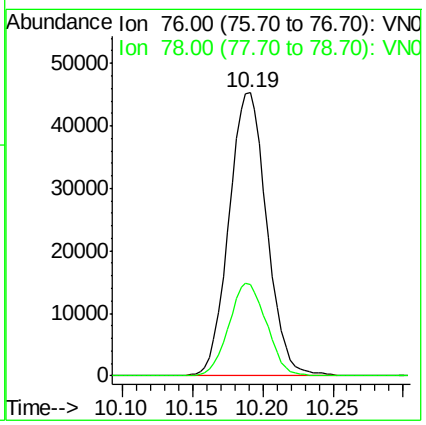
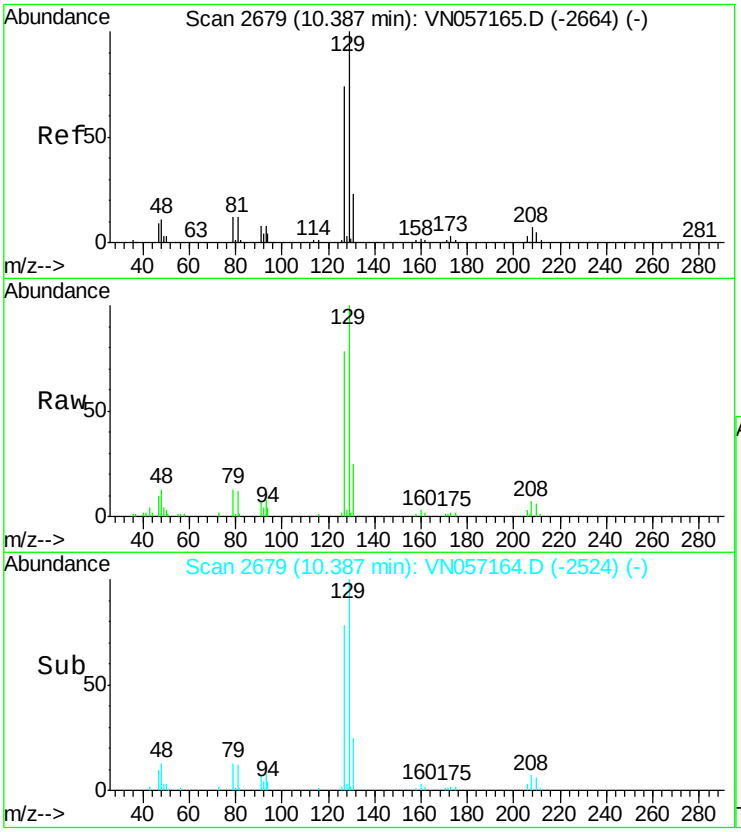


#52
1,3-Dichloropropane
Concen: 5.218 ug/l
RT: 10.19 min Scan# 2618
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 76 Resp: 85156

Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	65.0

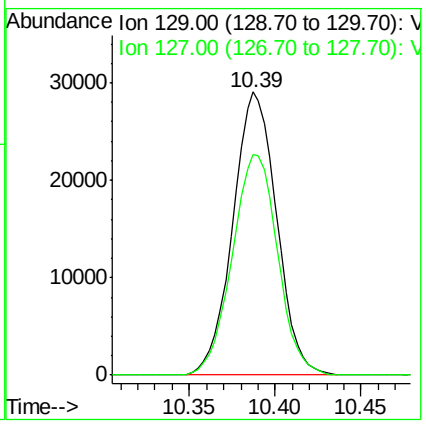




#53
Dibromochloromethane
Concen: 4.670 ug/l
RT: 10.39 min Scan# 2679
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:129 Resp: 51522

Ion	Ratio	Lower	Upper
129	100		
127	80.8	38.2	114.6



Instrument :
MSVOA_N
ClientSampleId :
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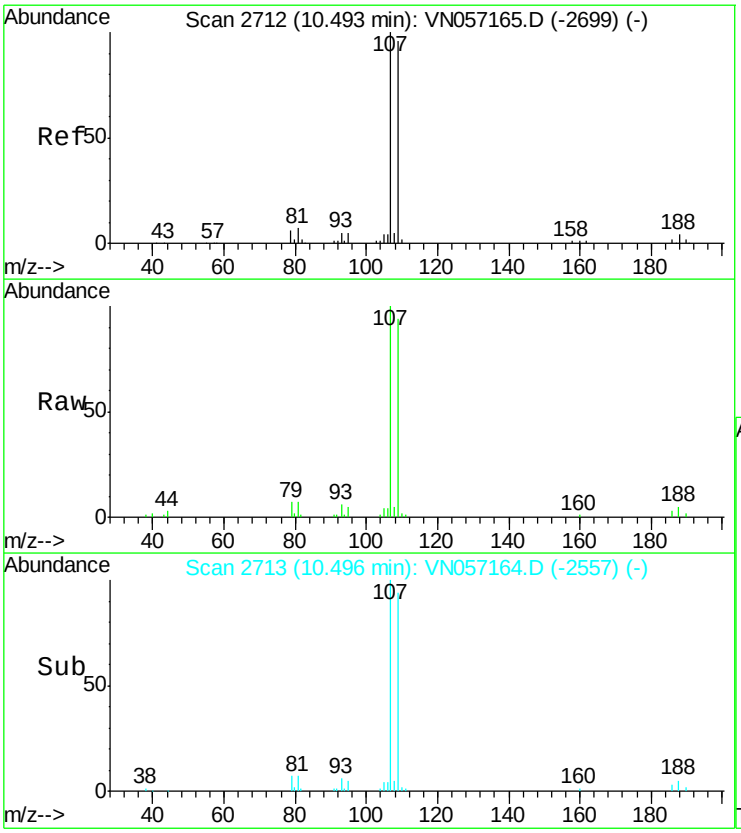
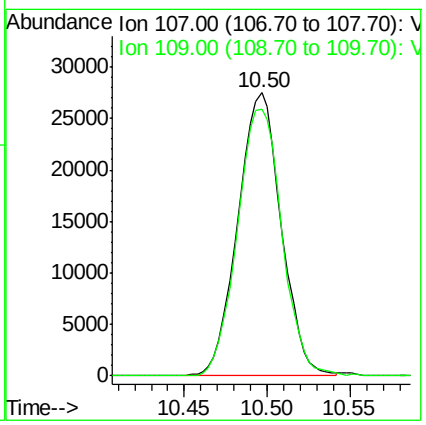
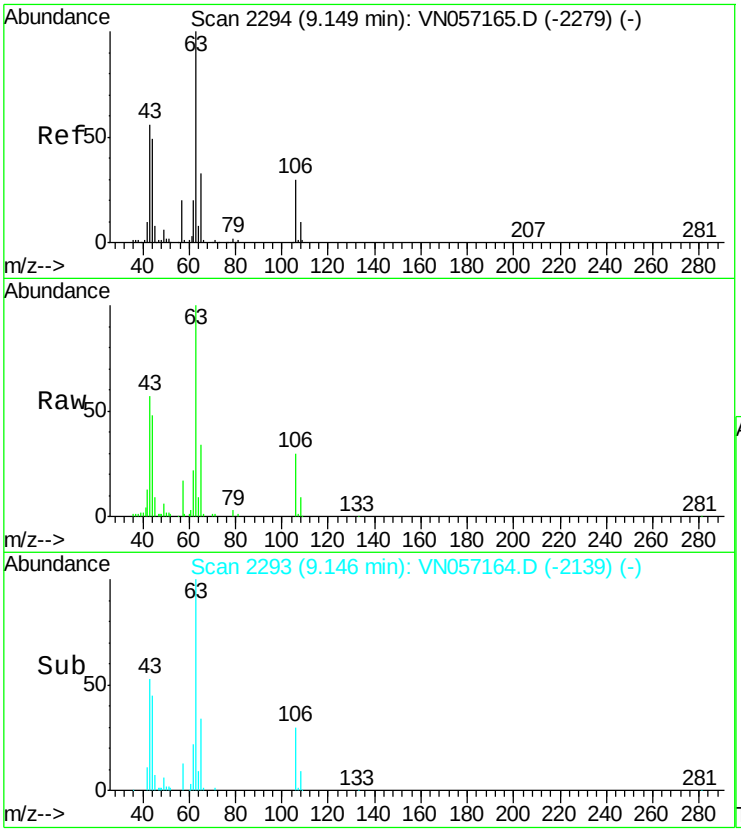


#54
1,2-Dibromoethane
Concen: 4.887 ug/l
RT: 10.50 min Scan# 2713
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:107 Resp: 49948

Ion	Ratio	Lower	Upper
107	100		
109	97.0	76.8	115.2

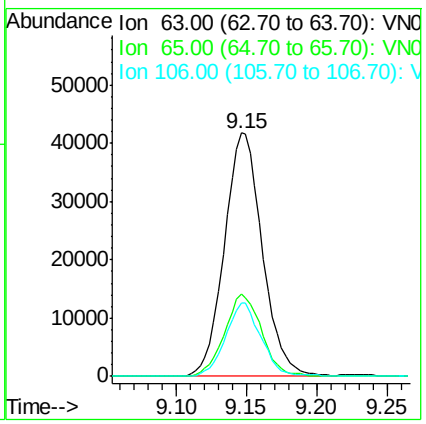




#55
2-Chloroethyl vinyl ether
Concen: 20.100 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 63 Resp: 78421

Ion	Ratio	Lower	Upper
63	100		
65	32.6	26.0	39.0
106	27.9	23.3	34.9



Instrument :
MSVOA_N
ClientSampleId :
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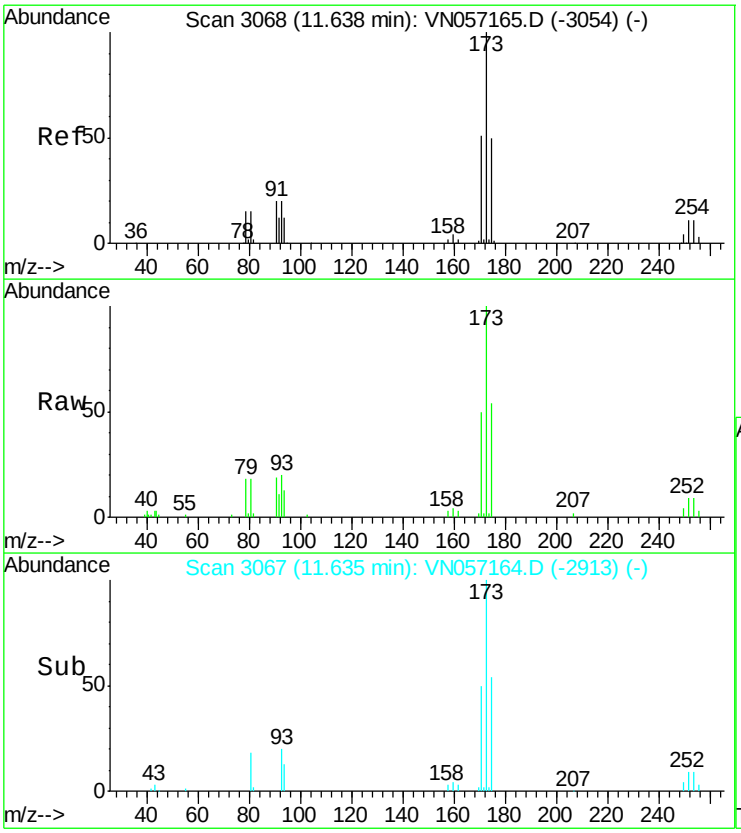
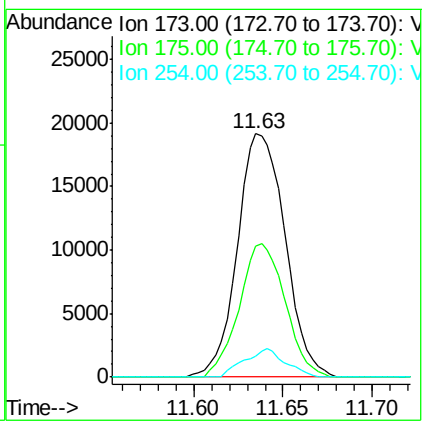
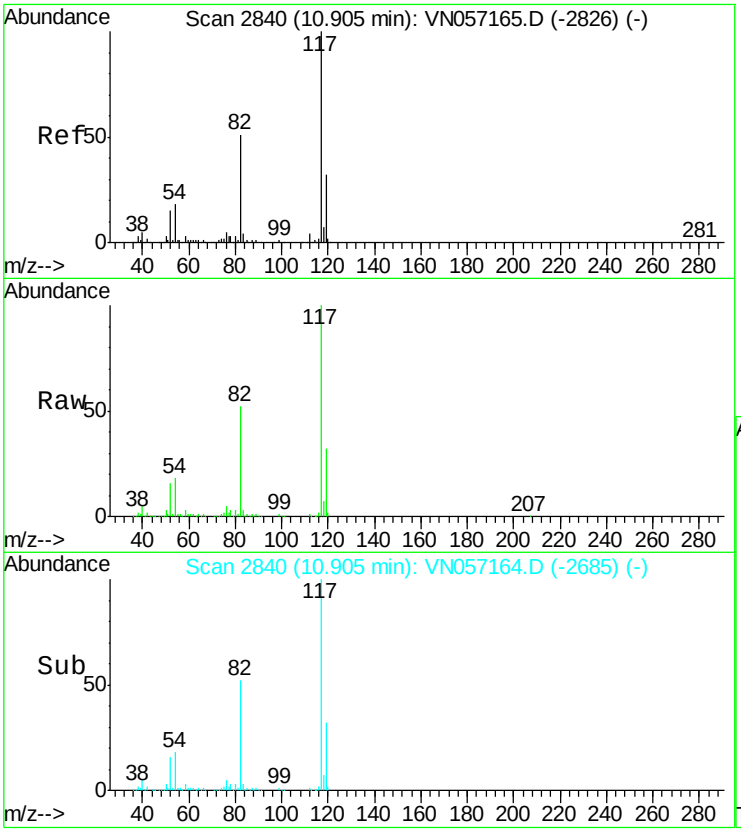


#56
Bromoform
Concen: 4.389 ug/l
RT: 11.63 min Scan# 3067
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:173 Resp: 35782

Ion	Ratio	Lower	Upper
173	100		
175	52.8	39.0	58.4
254	10.1	8.6	13.0

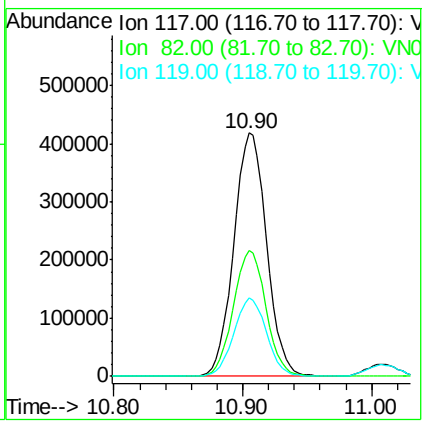




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:117 Resp: 739078

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.5	62.3
119	32.1	26.1	39.1



Instrument :
MSVOA_N
ClientSampleId :
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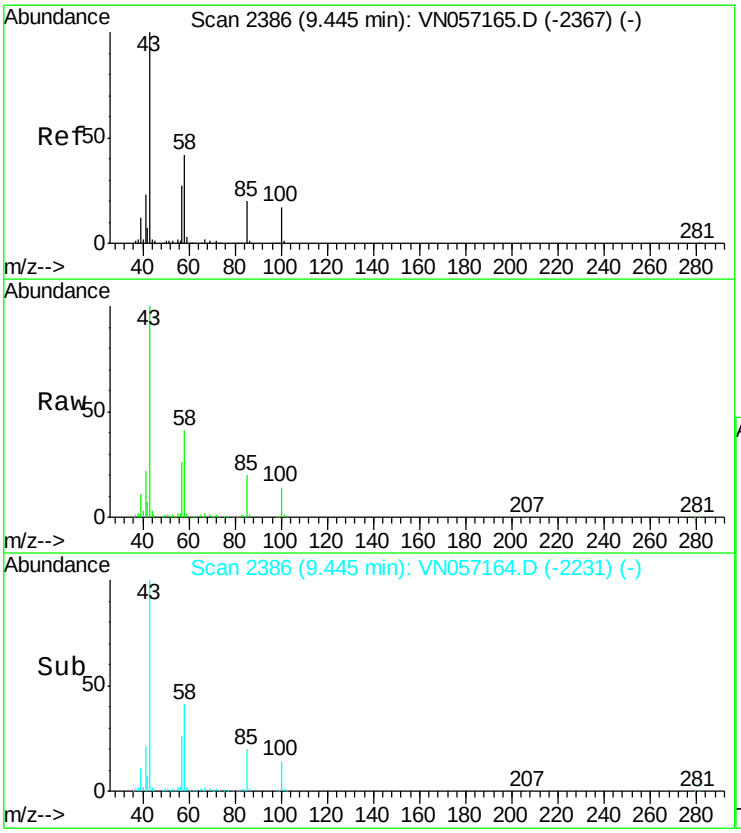
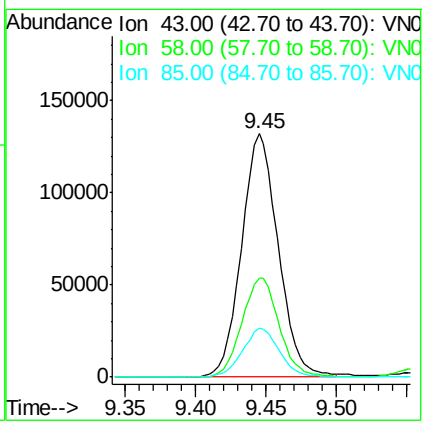
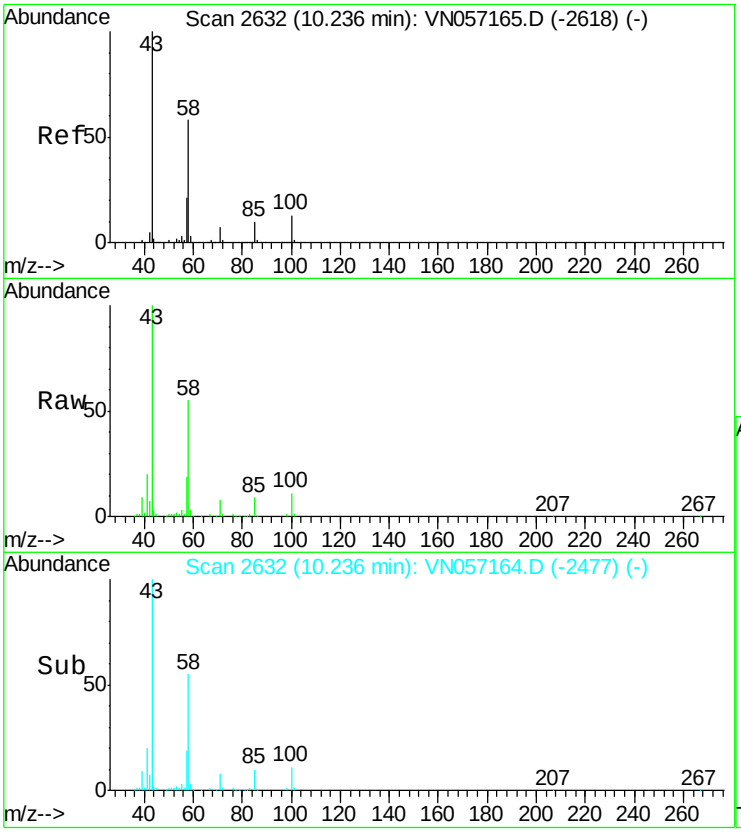


#58
4-Methyl-2-Pentanone
Concen: 25.226 ug/l
RT: 9.45 min Scan# 2386
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 239509

Ion	Ratio	Lower	Upper
43	100		
58	41.6	32.8	49.2
85	20.2	16.4	24.6

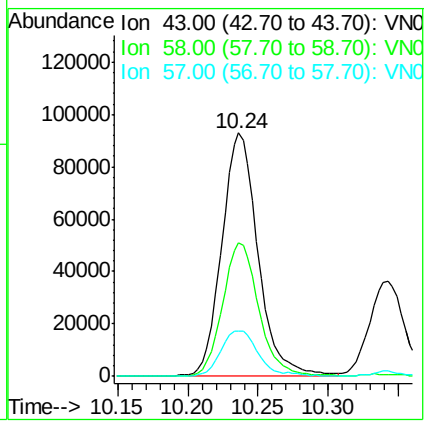




#59
2-Hexanone
Concen: 24.359 ug/l
RT: 10.24 min Scan# 2632
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 43 Resp: 166277

Ion	Ratio	Lower	Upper
43	100		
58	54.8	45.4	68.2
57	18.8	16.1	24.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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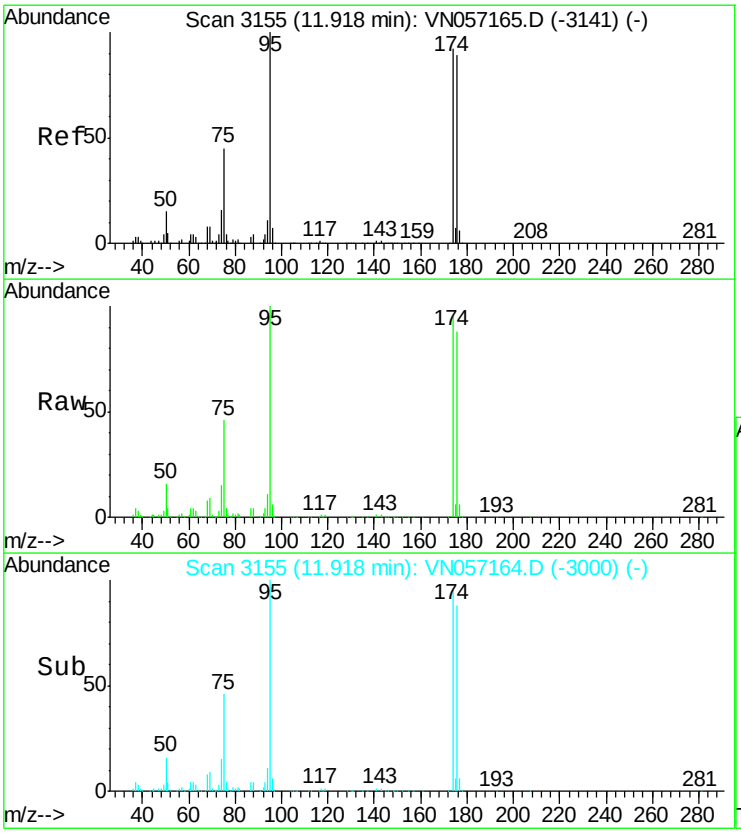
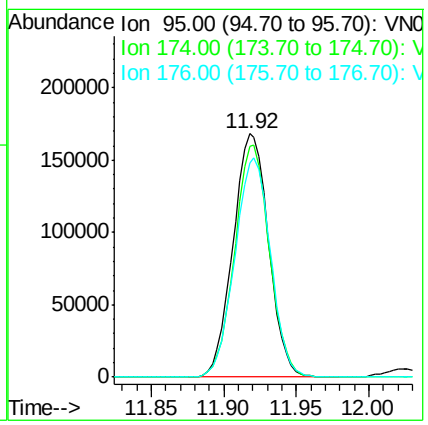
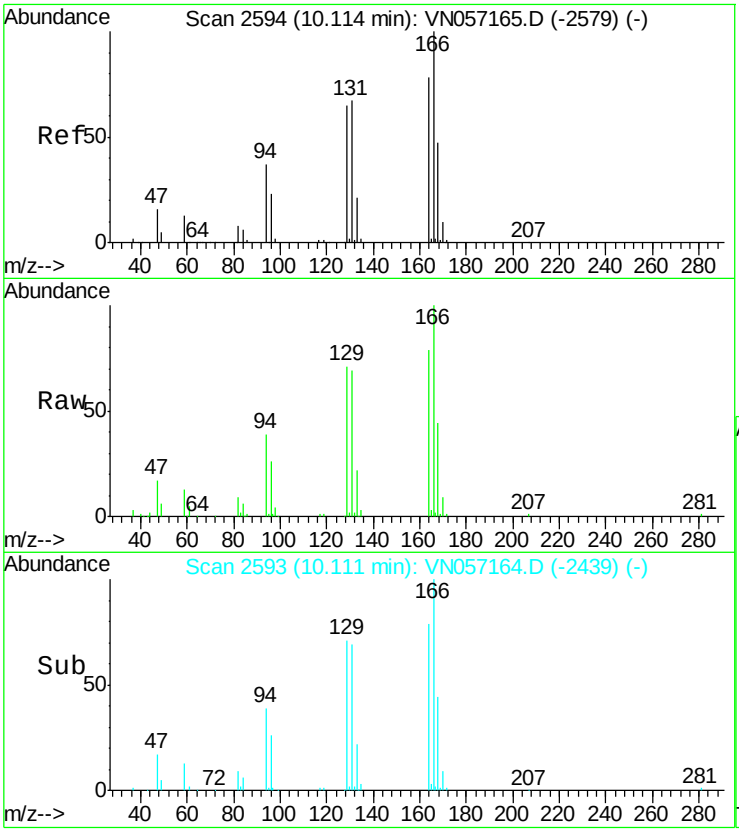


#60
4-Bromofluorobenzene
Concen: 26.010 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 95 Resp: 286239

Ion	Ratio	Lower	Upper
95	100		
174	93.4	74.9	112.3
176	90.6	72.1	108.1

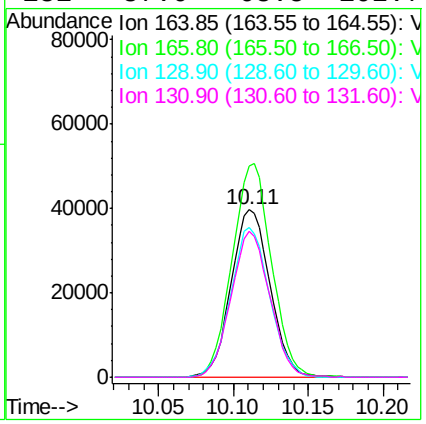




#61
Tetrachloroethene
Concen: 6.354 ug/l
RT: 10.11 min Scan# 2593
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:164 Resp: 72076

Ion	Ratio	Lower	Upper
164	100		
166	126.0	103.0	154.6
129	89.8	67.3	100.9
131	87.0	68.5	102.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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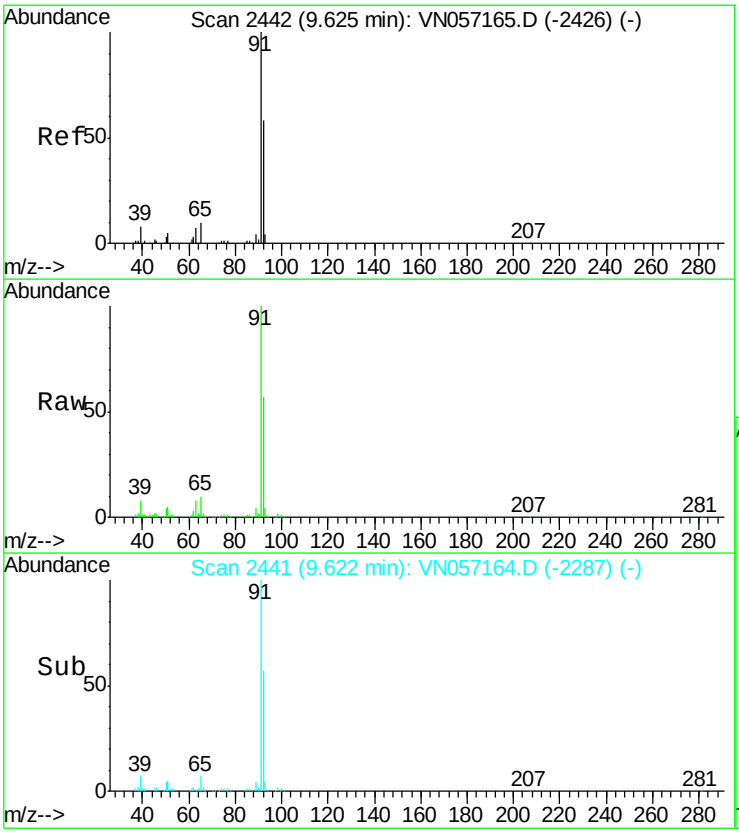
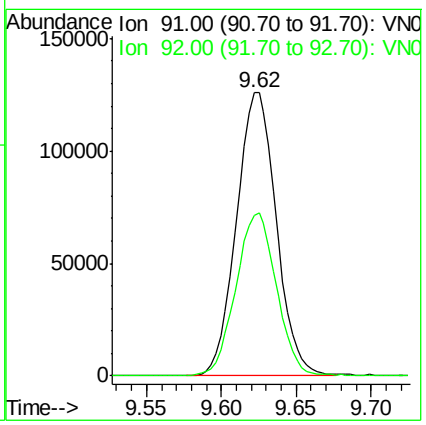
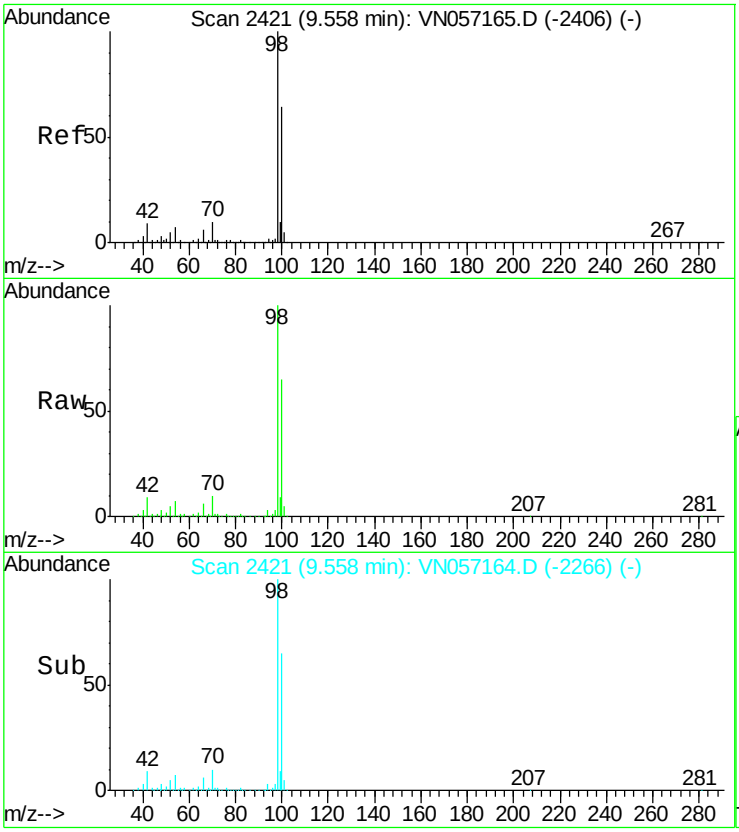


#62
Toluene
Concen: 5.551 ug/l
RT: 9.62 min Scan# 2441
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 91 Resp: 233540

Ion	Ratio	Lower	Upper
91	100		
92	58.3	46.1	69.1





#63
Toluene-d8
Concen: 31.802 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 98 Resp: 1085021

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
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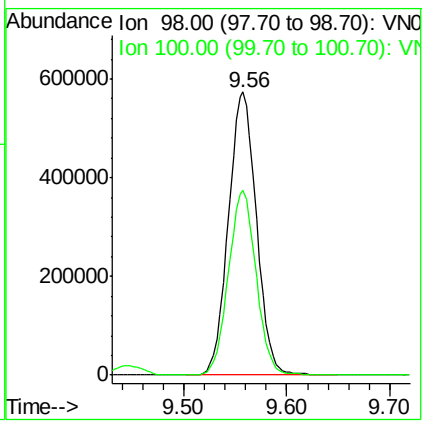
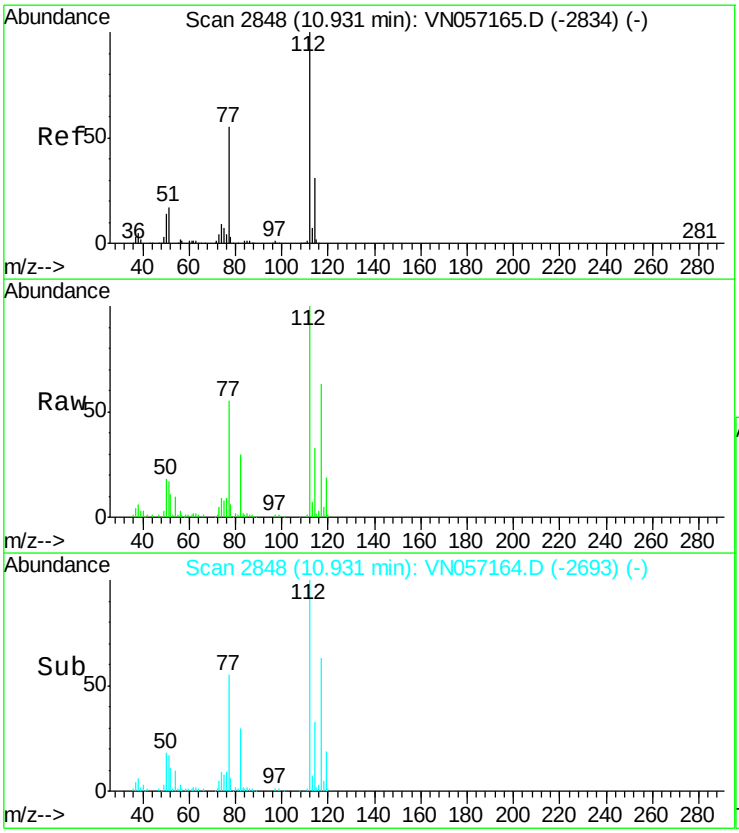
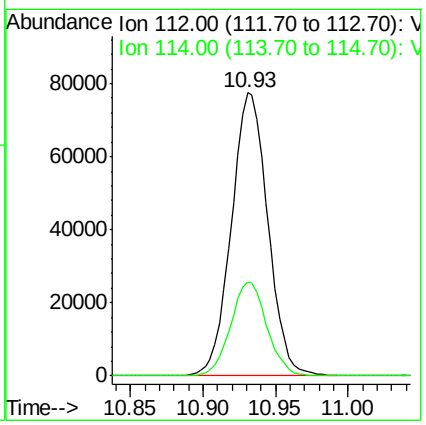


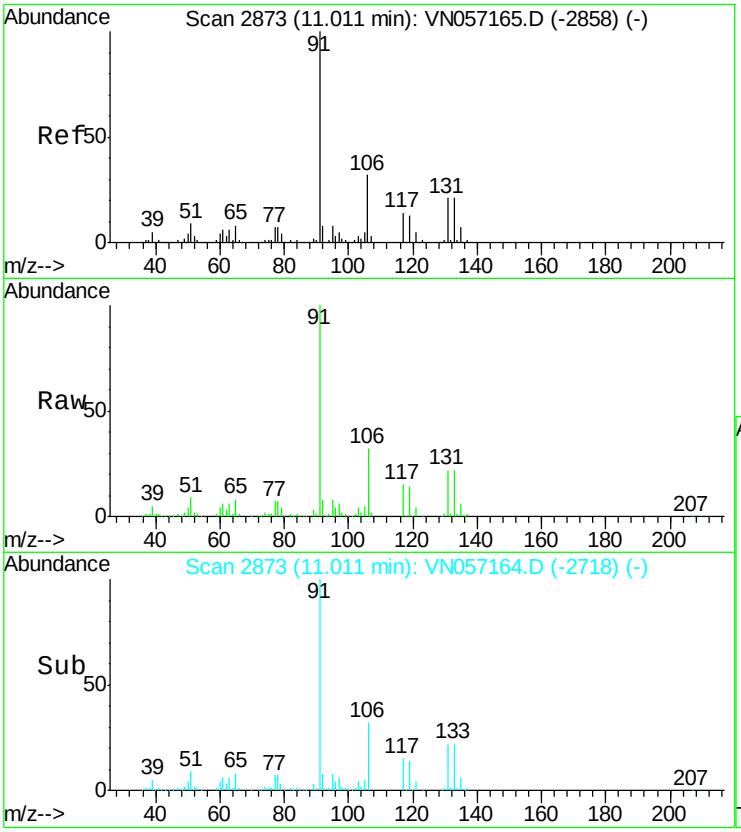


#64
Chlorobenzene
Concen: 5.227 ug/l
RT: 10.93 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:112 Resp: 135236

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.0	37.6

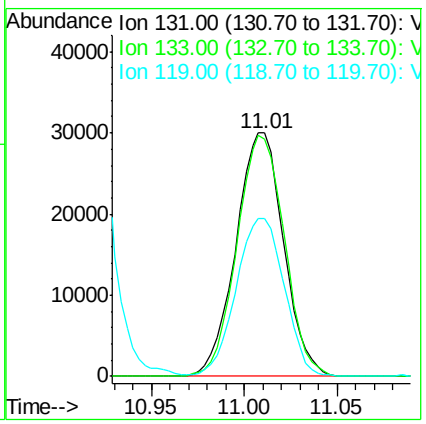




#65
1,1,1,2-Tetrachloroethane
Concen: 5.400 ug/l
RT: 11.01 min Scan# 2873
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:131 Resp: 53584

Ion	Ratio	Lower	Upper
131	100		
133	97.9	0.0	196.0
119	65.5	0.0	132.6



Instrument :
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ClientSampleId :
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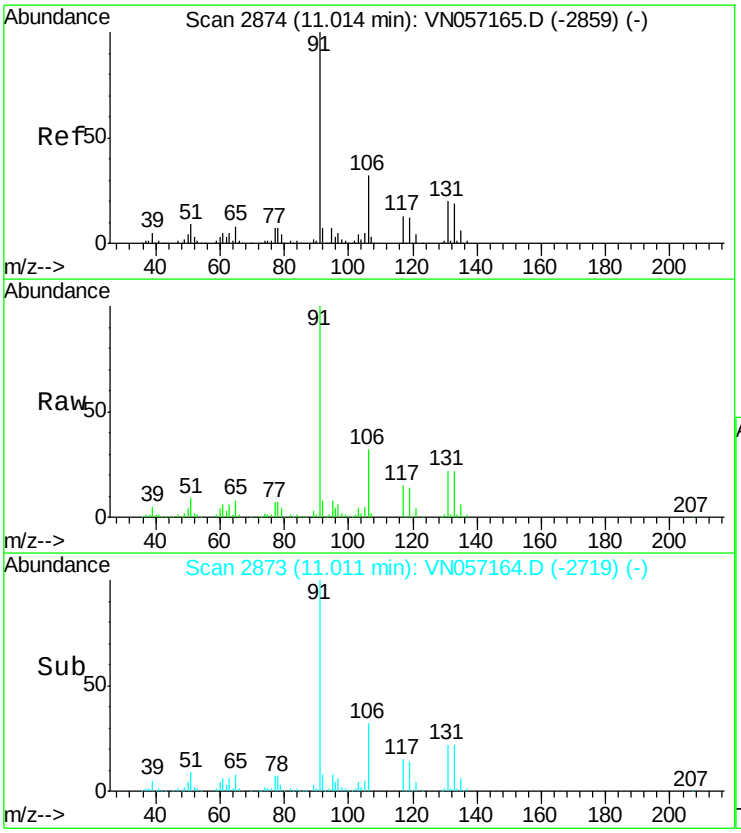
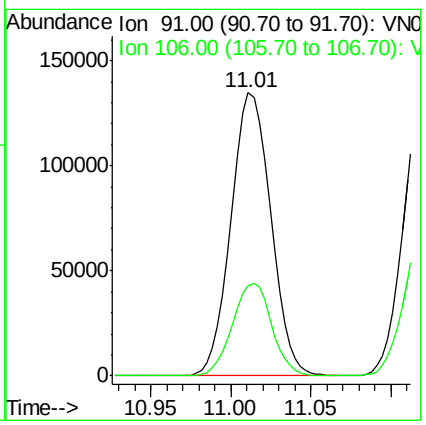
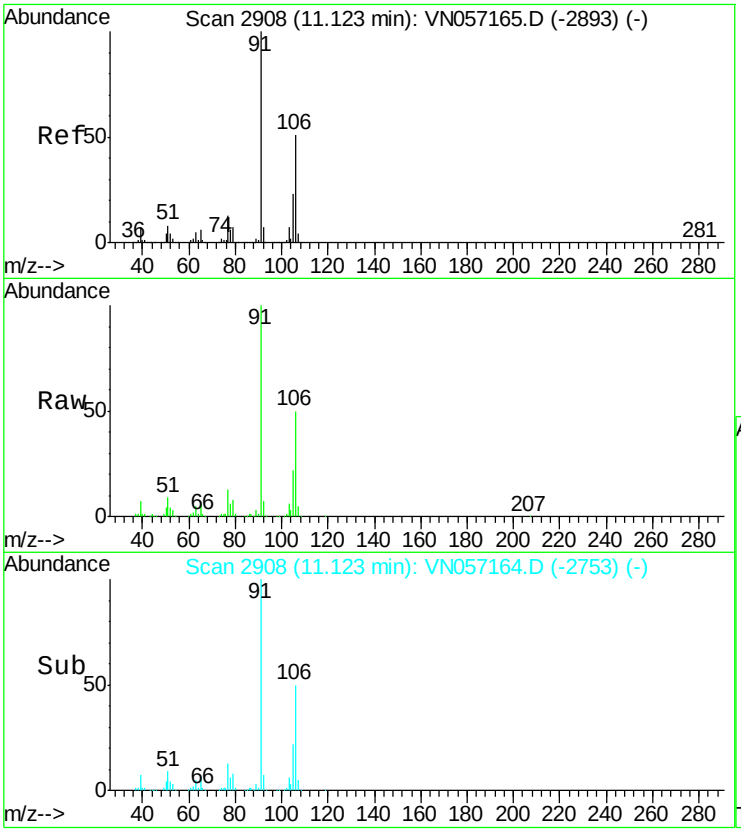


#66
Ethyl Benzene
Concen: 5.086 ug/l
RT: 11.01 min Scan# 2873
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 91 Resp: 229345

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.3	37.9

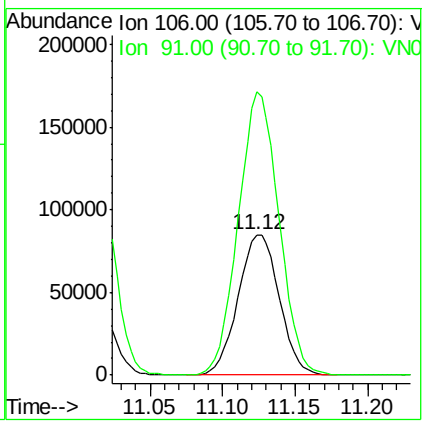




#67
m/p-Xylenes
Concen: 9.866 ug/l
RT: 11.12 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:106 Resp: 167783

Ion	Ratio	Lower	Upper
106	100		
91	198.2	160.5	240.7



Instrument :
MSVOA_N
ClientSampleId :
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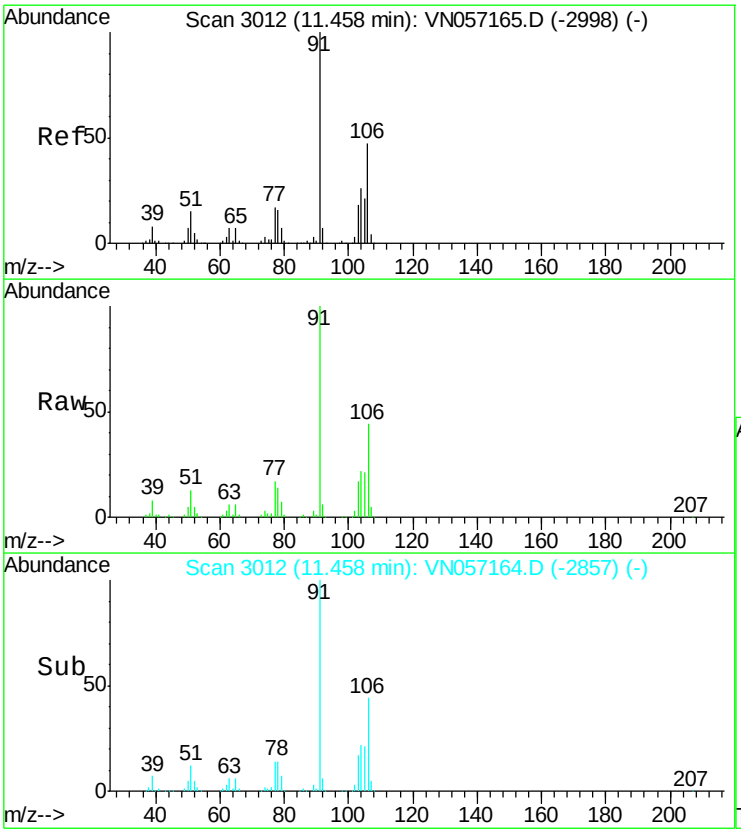
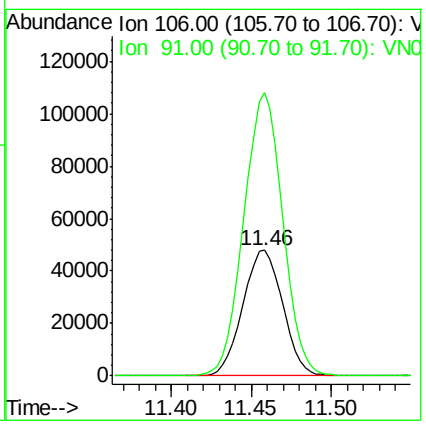
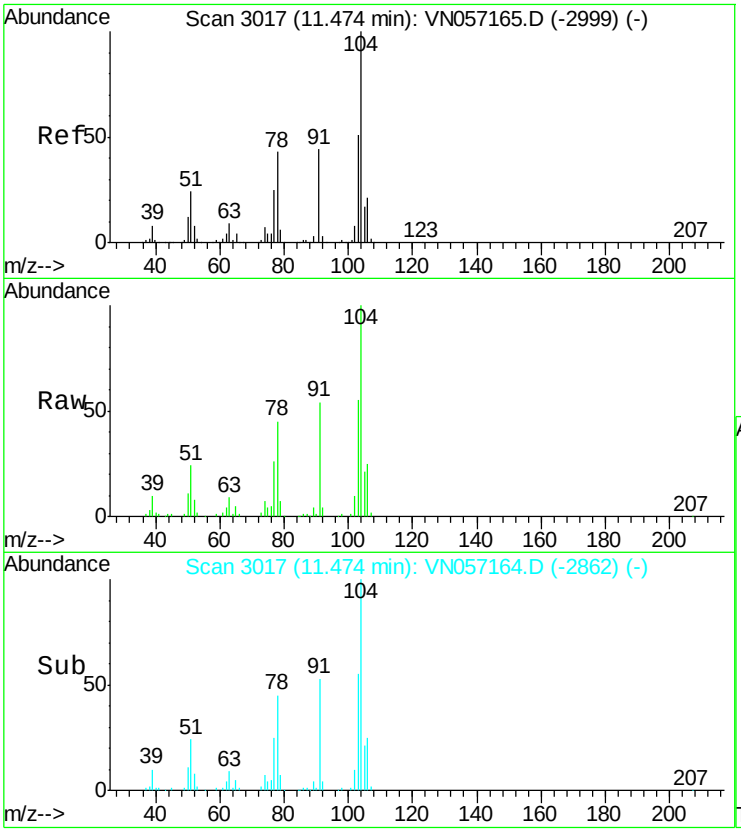


#68
o-Xylene
Concen: 4.953 ug/l
RT: 11.46 min Scan# 3012
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:106 Resp: 81770

Ion	Ratio	Lower	Upper
106	100		
91	220.2	105.3	315.8

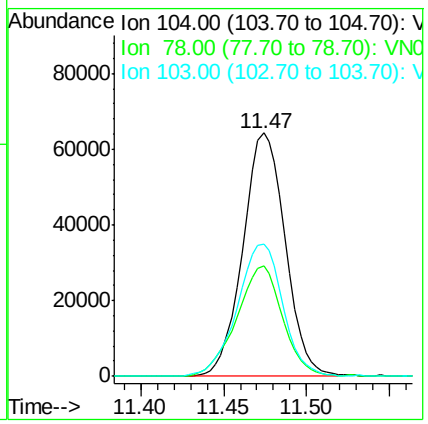




#69
Stvrene
Concen: 4.325 ug/l
RT: 11.47 min Scan# 3017
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:104 Resp: 114489

Ion	Ratio	Lower	Upper
104	100		
78	49.3	38.7	58.1
103	58.7	44.3	66.5



Instrument :
MSVOA_N
ClientSampleId :
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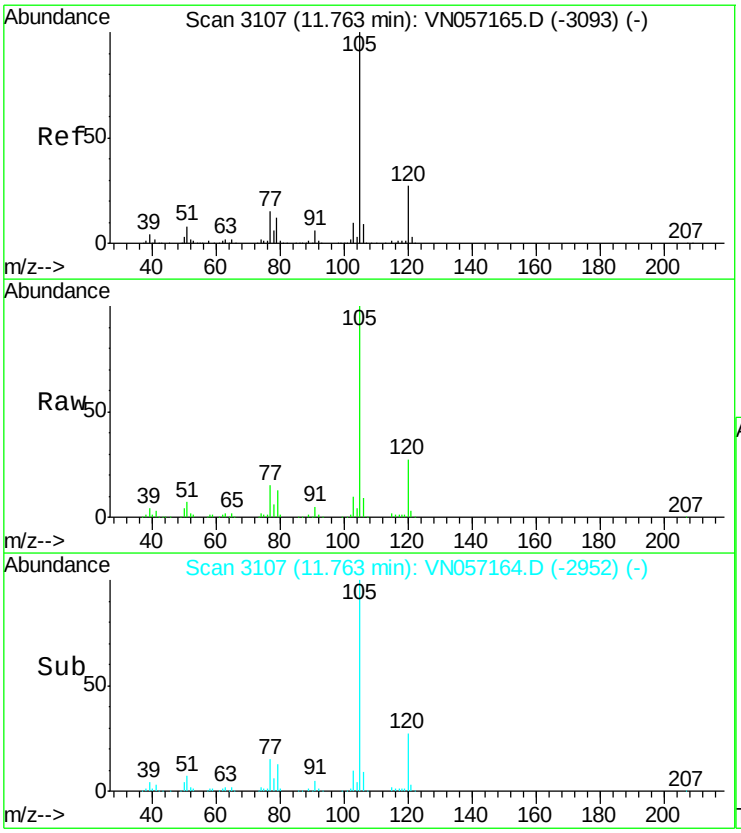
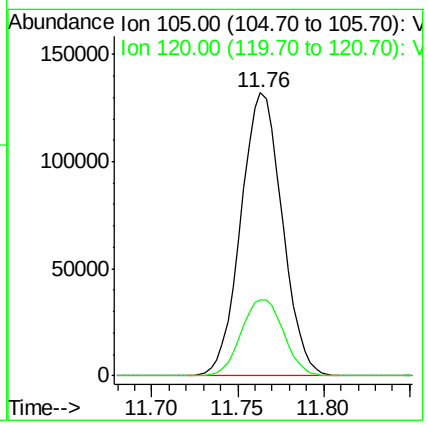
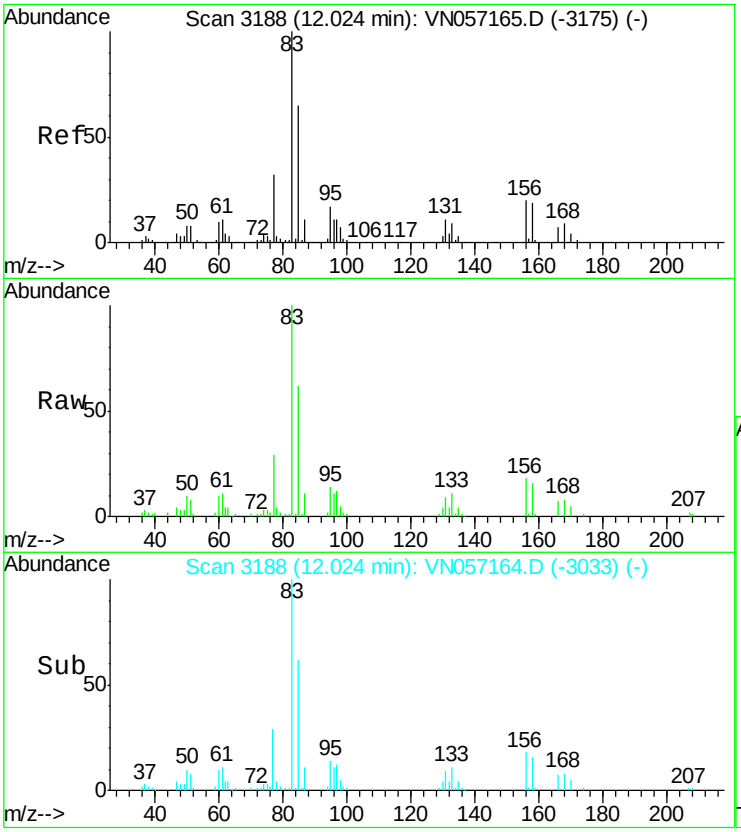


#70
Isopropylbenzene
Concen: 4.979 ug/l
RT: 11.76 min Scan# 3107
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:105 Resp: 221338

Ion	Ratio	Lower	Upper
105	100		
120	27.7	19.1	35.5

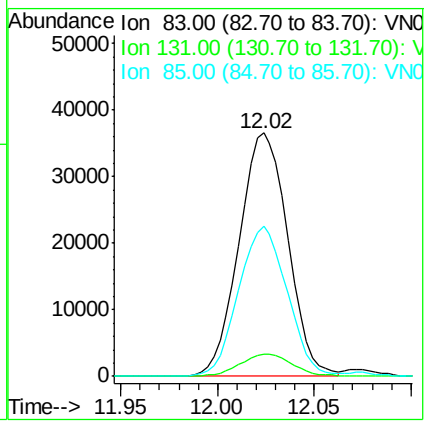




#71
1,1,2,2-Tetrachloroethane
Concen: 5.279 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 83 Resp: 64270

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.5	16.5
85	61.5	32.6	98.0



Instrument :
MSVOA_N
ClientSampleId :
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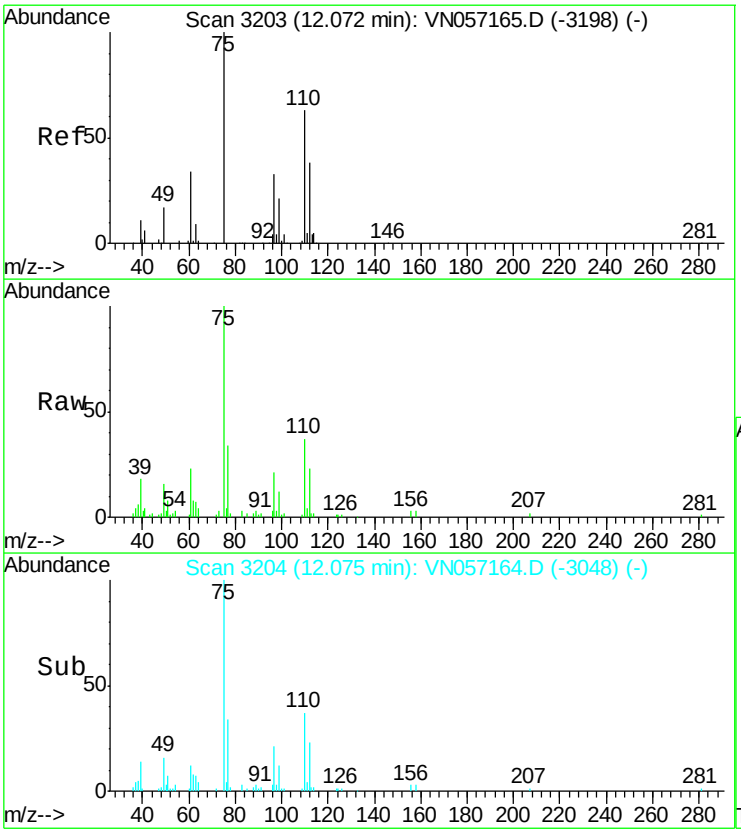
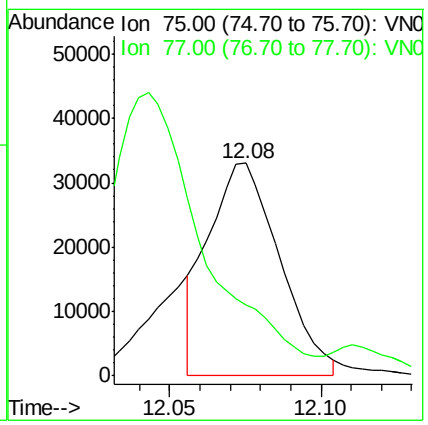
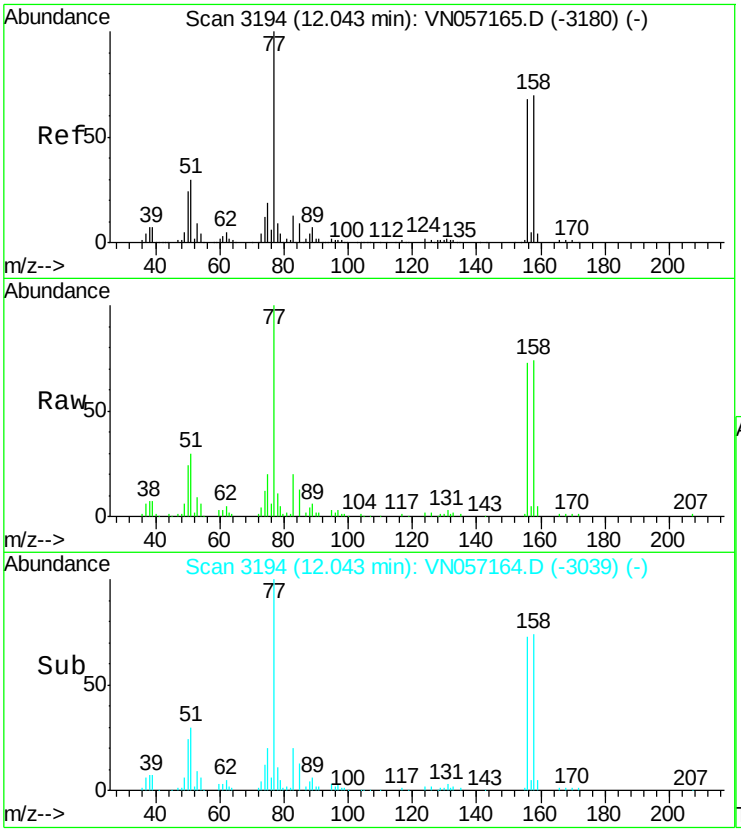


#72
1,2,3-Trichloropropane
Concen: 5.017 ug/l m
RT: 12.08 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 75 Resp: 54158

Ion	Ratio	Lower	Upper
75	100		
77	178.5	0.0	379.4

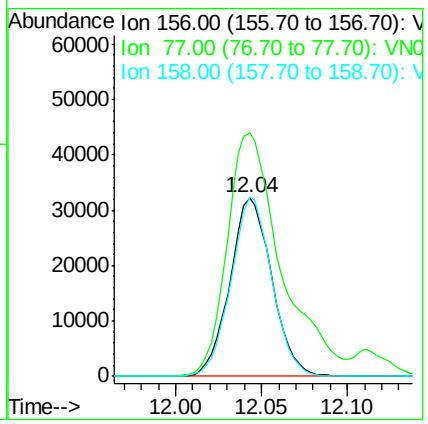




#73
Bromobenzene
Concen: 4.757 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:156 Resp: 54836

Ion	Ratio	Lower	Upper
156	100		
77	176.3	0.0	361.6
158	97.5	0.0	200.6



Instrument :
MSVOA_N
ClientSampleId :
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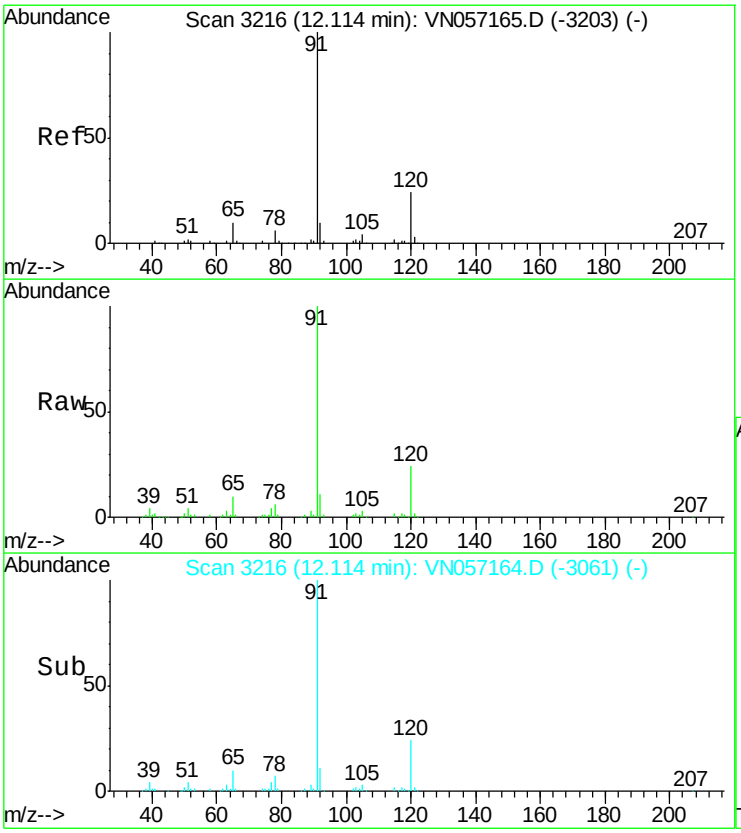
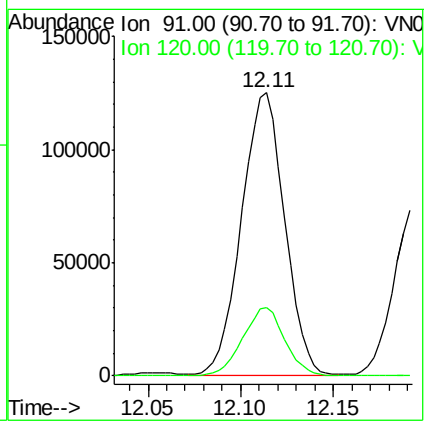
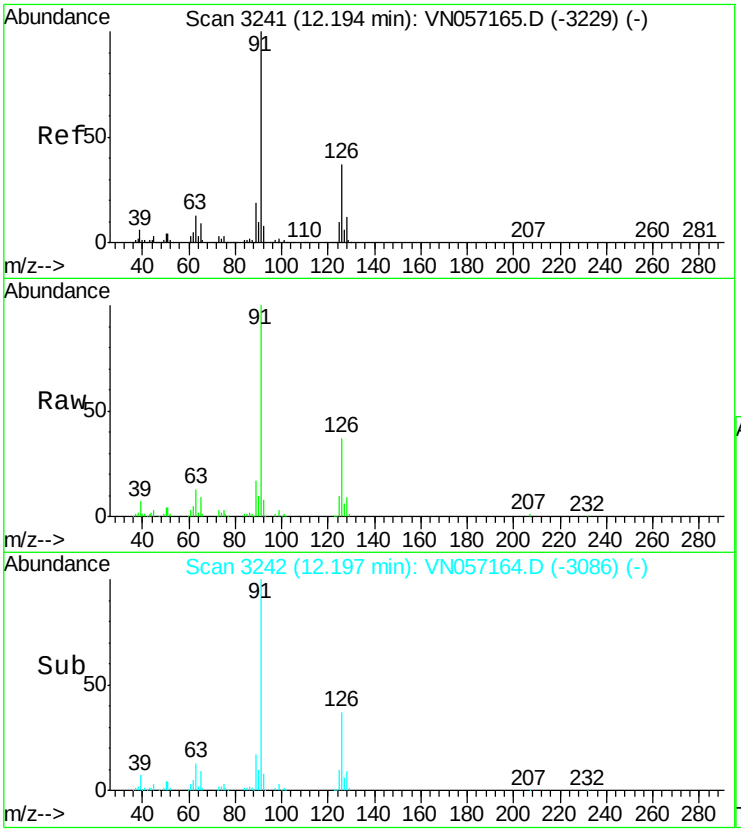


#74
n-propylbenzene
Concen: 4.348 ug/l
RT: 12.11 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 91 Resp: 202875

Ion	Ratio	Lower	Upper
91	100		
120	23.4	0.0	48.2





#75
2-Chlorotoluene
Concen: 4.762 ug/l
RT: 12.20 min Scan# 3242
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 91 Resp: 137446

Ion	Ratio	Lower	Upper
91	100		
126	37.6	0.0	73.4

Instrument :
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ClientSampleId :
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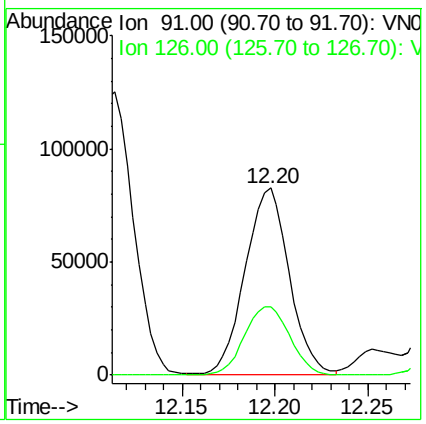
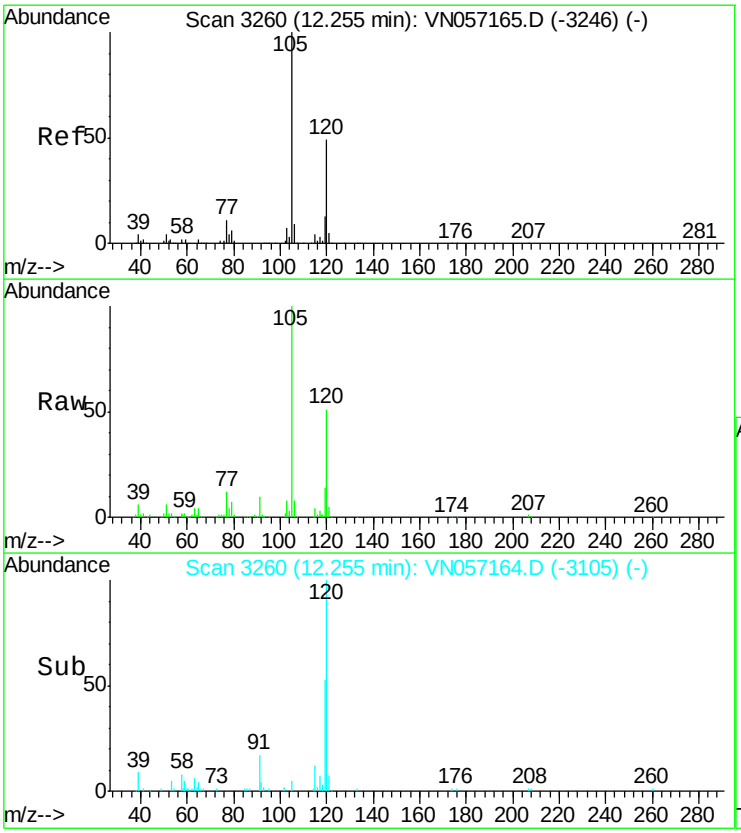
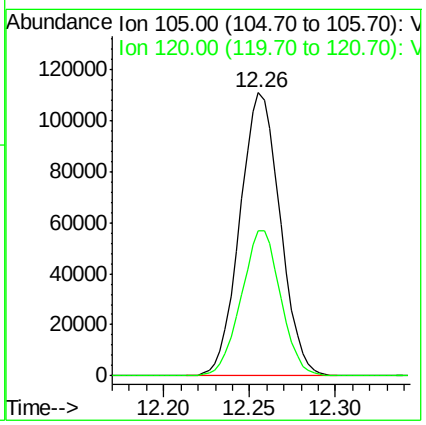


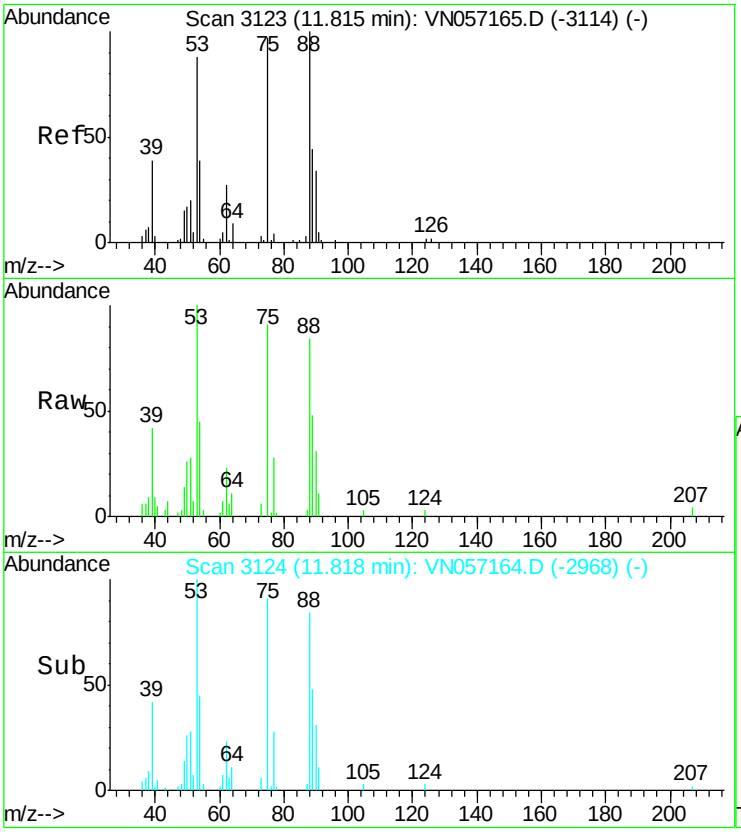


#76
1,3,5-Trimethylbenzene
Concen: 5.002 ug/l
RT: 12.26 min Scan# 3260
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:105 Resp: 179751

Ion	Ratio	Lower	Upper
105	100		
120	50.1	0.0	83.6

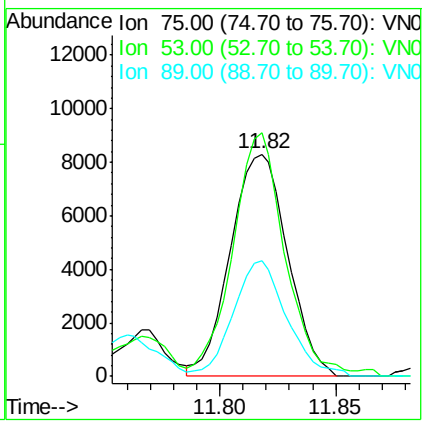




#77
t-1,4-Dichloro-2-butene
Concen: 3.976 ug/l
RT: 11.82 min Scan# 3124
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 75 Resp: 14256

Ion	Ratio	Lower	Upper
75	100		
53	106.1	45.4	136.2
89	50.0	23.5	70.6



Instrument :
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ClientSampleId :
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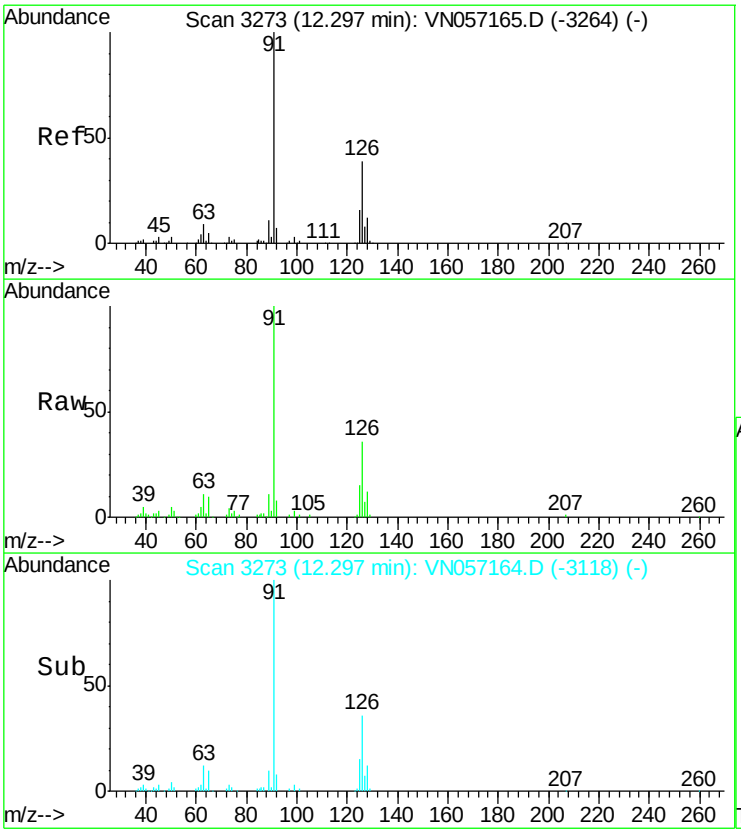
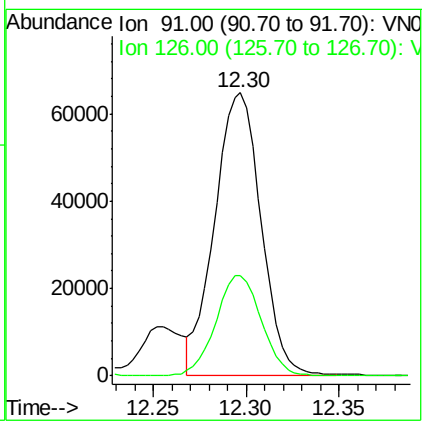
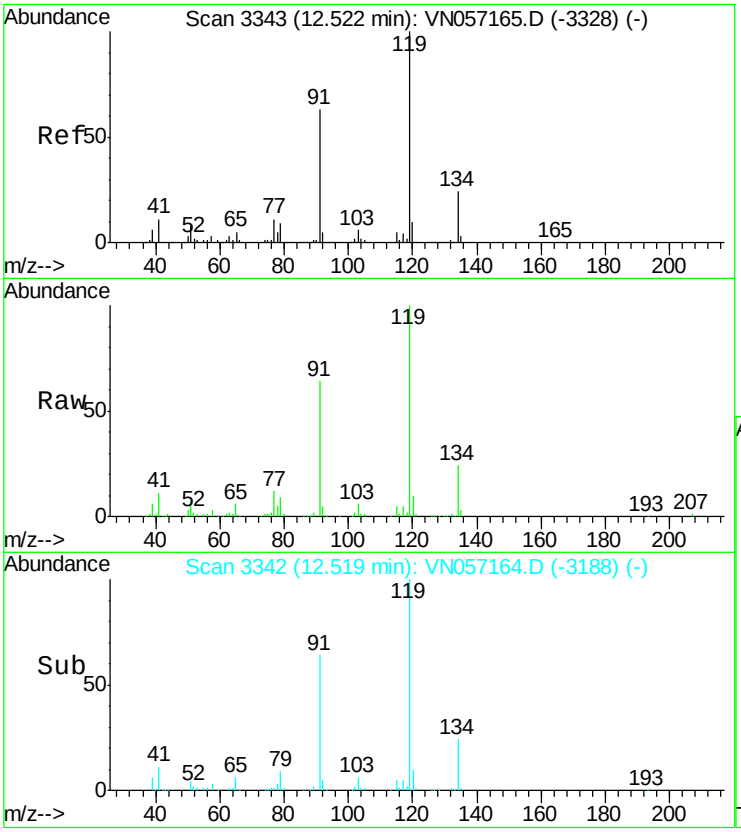


#78
4-Chlorotoluene
Concen: 4.207 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 91 Resp: 112781

Ion	Ratio	Lower	Upper
91	100		
126	34.7	0.0	70.2

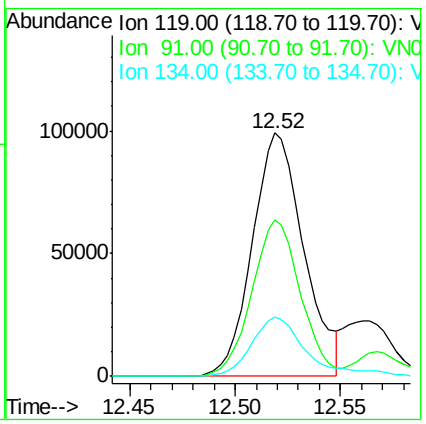




#79
tert-butylbenzene
Concen: 5.107 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:119 Resp: 168456

Ion	Ratio	Lower	Upper
119	100		
91	60.6	0.0	123.8
134	24.9	0.0	48.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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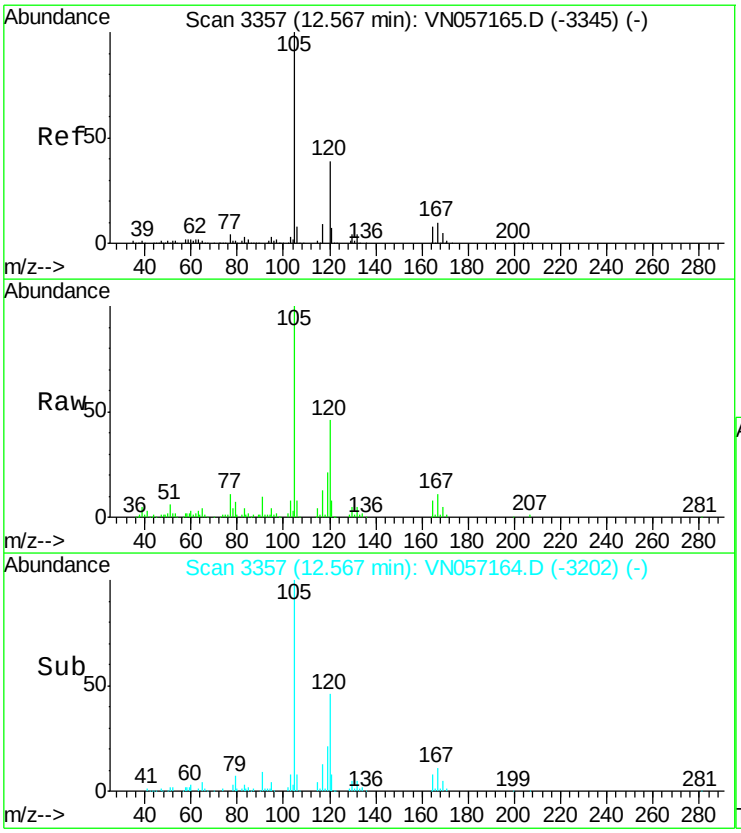
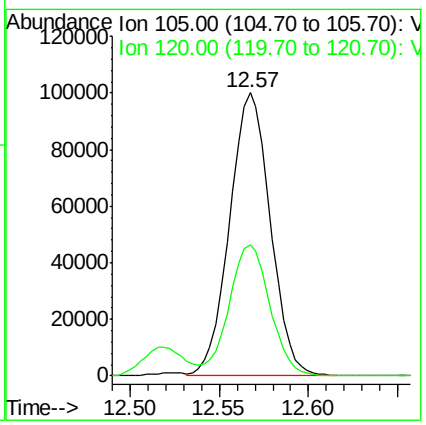
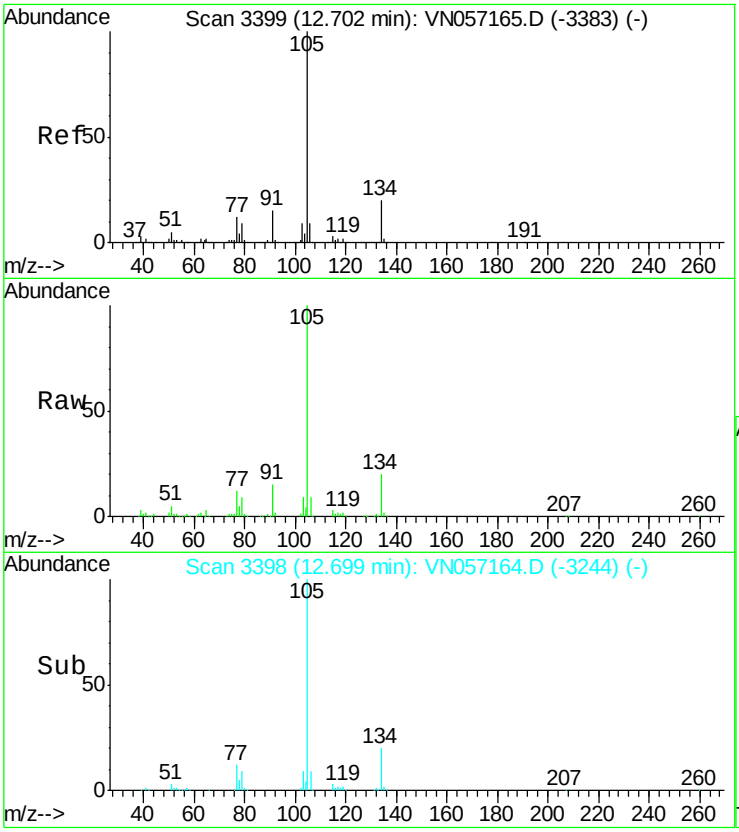


#80
1,2,4-Trimethylbenzene
Concen: 4.492 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:105 Resp: 158566

Ion	Ratio	Lower	Upper
105	100		
120	46.7	0.0	91.2

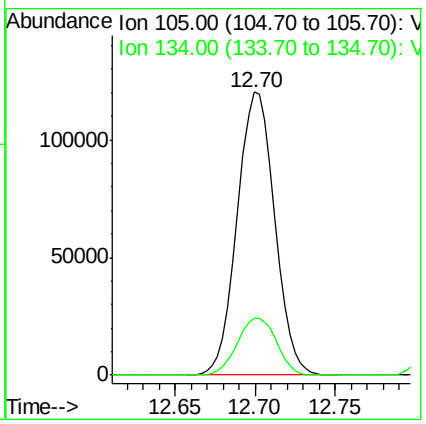




#81
sec-Butylbenzene
Concen: 4.626 ug/l
RT: 12.70 min Scan# 3398
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:105 Resp: 192404

Ion	Ratio	Lower	Upper
105	100		
134	20.9	0.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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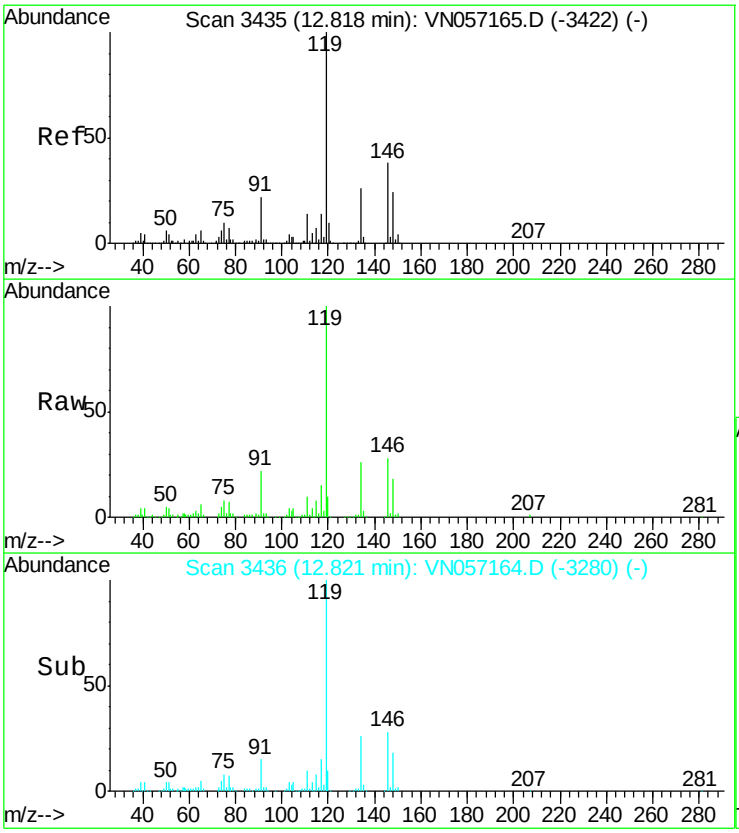
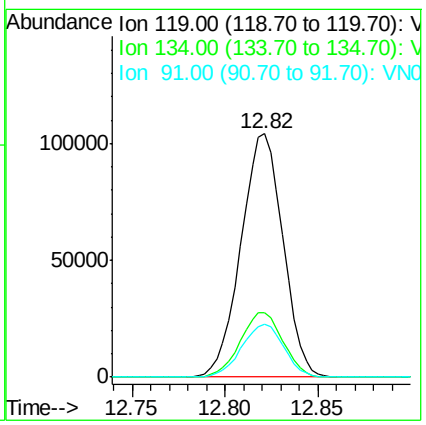
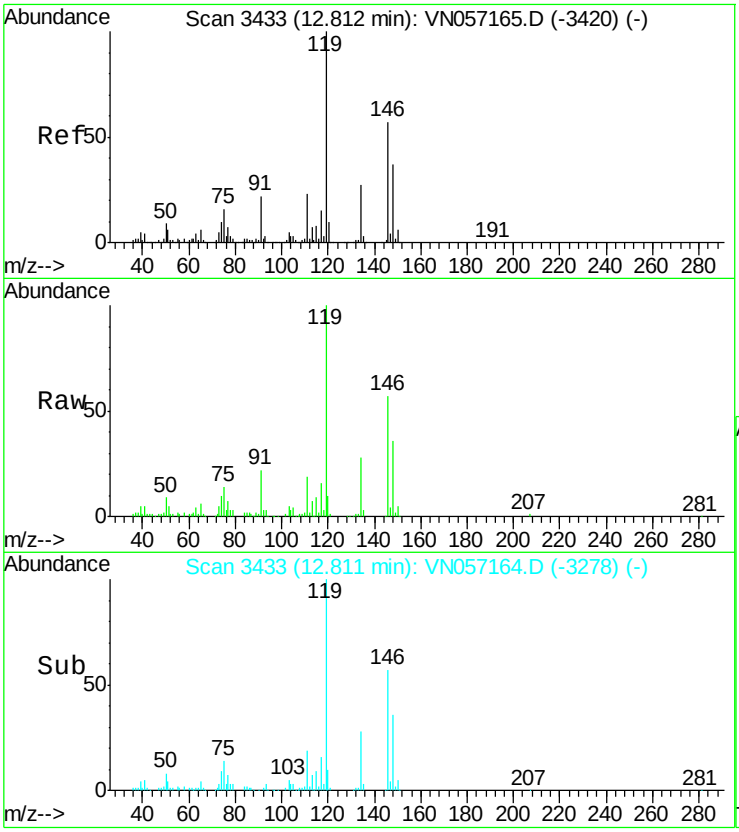


#82
p-Isopropyltoluene
Concen: 4.419 ug/l
RT: 12.82 min Scan# 3436
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:119 Resp: 163652

Ion	Ratio	Lower	Upper
119	100		
134	27.0	0.0	54.2
91	21.9	0.0	44.4

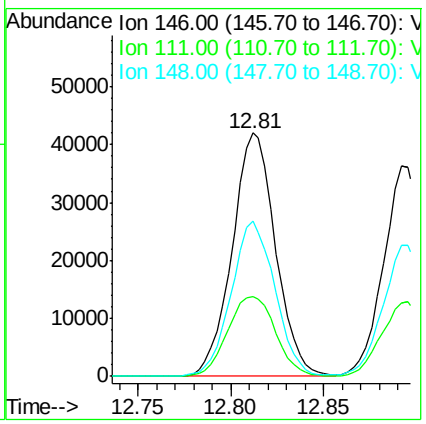




#83
1,3-Dichlorobenzene
Concen: 3.897 ug/l
RT: 12.81 min Scan# 3433
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:146 Resp: 68398

Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.1	57.1
148	64.4	32.6	97.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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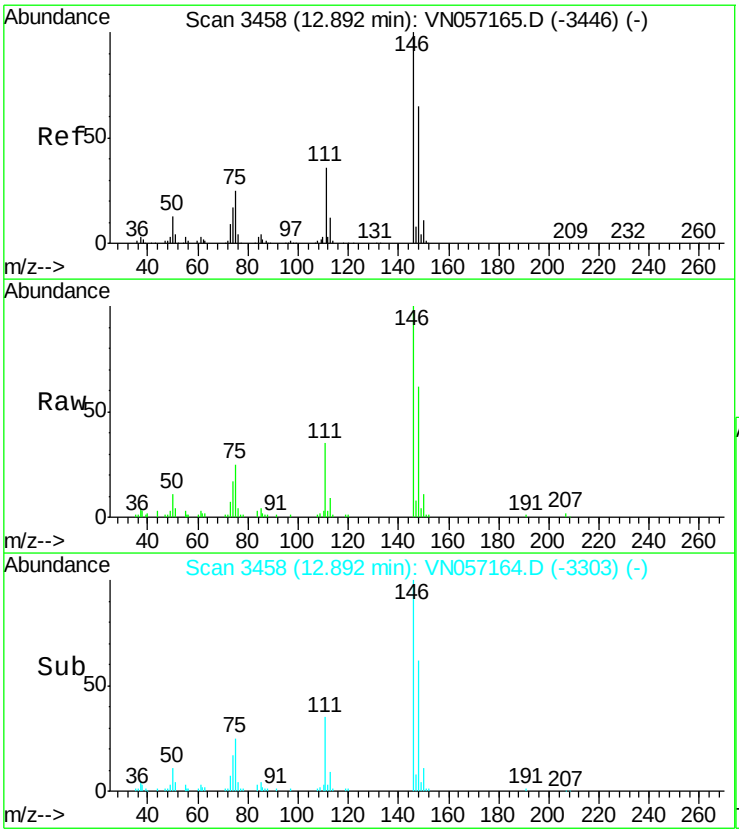
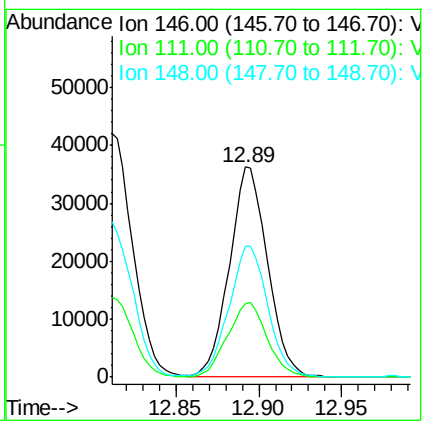
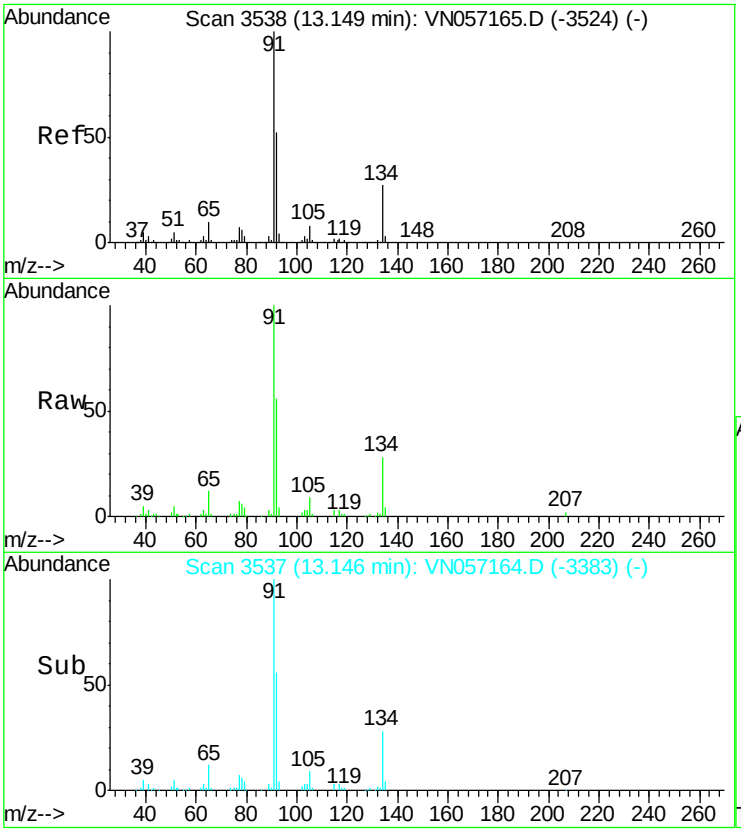


#84
1,4-Dichlorobenzene
Concen: 3.559 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:146 Resp: 58099

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.0	54.0
148	63.5	32.3	96.9

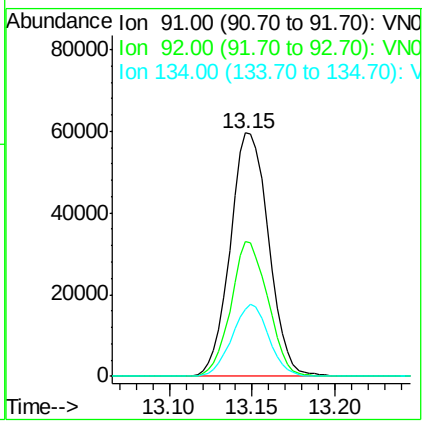




#85
n-Butylbenzene
Concen: 3.598 ug/l
RT: 13.15 min Scan# 3537
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 91 Resp: 96342

Ion	Ratio	Lower	Upper
91	100		
92	53.3	0.0	104.4
134	28.1	0.0	55.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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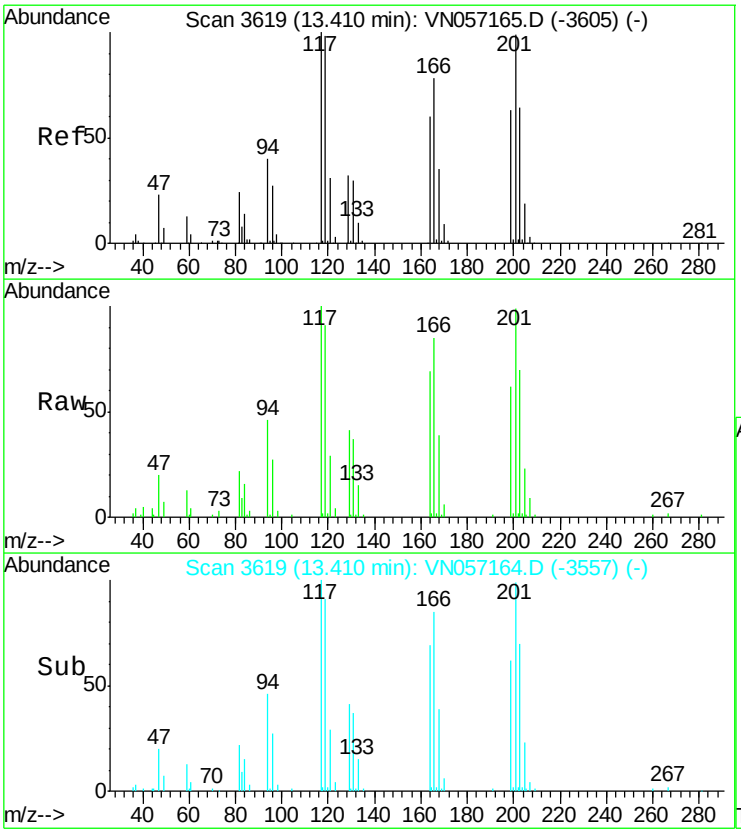
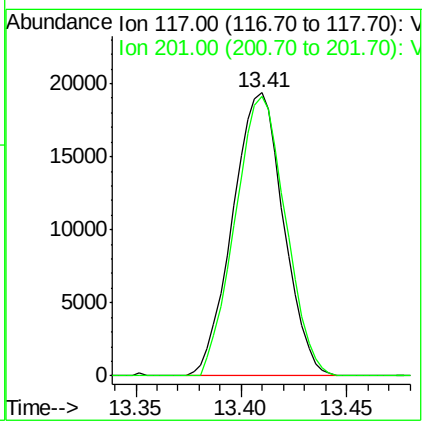
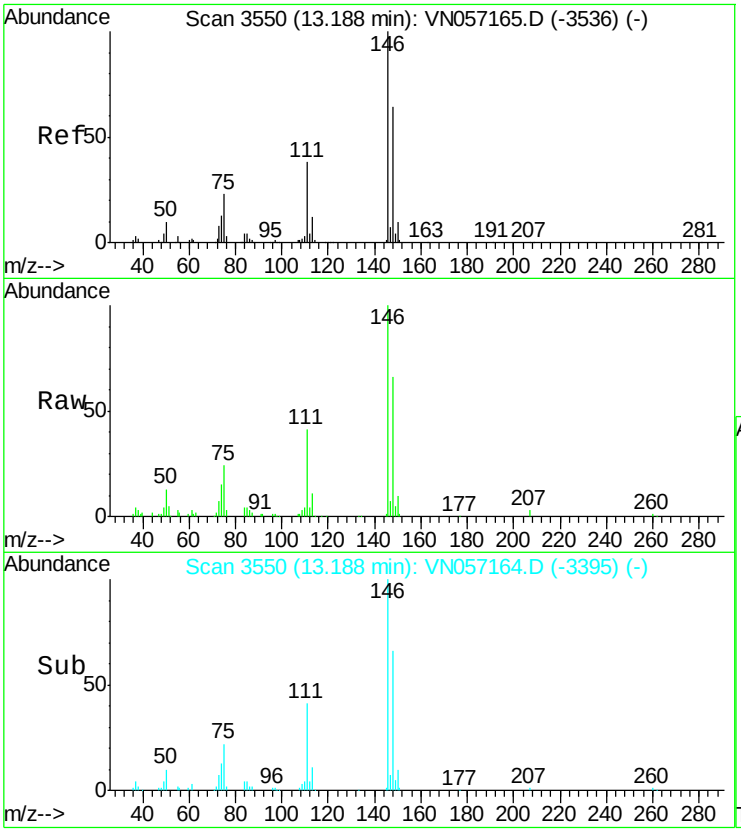


#86
Hexachloroethane
Concen: 4.830 ug/l
RT: 13.41 min Scan# 3619
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:117 Resp: 32526

Ion	Ratio	Lower	Upper
117	100		
201	97.9	49.3	147.9

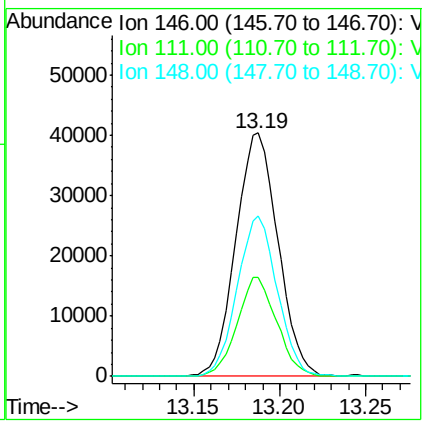




#87
1,2-Dichlorobenzene
Concen: 3.967 ug/l
RT: 13.19 min Scan# 3550
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:146 Resp: 69046

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.9	56.5
148	62.3	32.4	97.0



Instrument :
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ClientSampleId :
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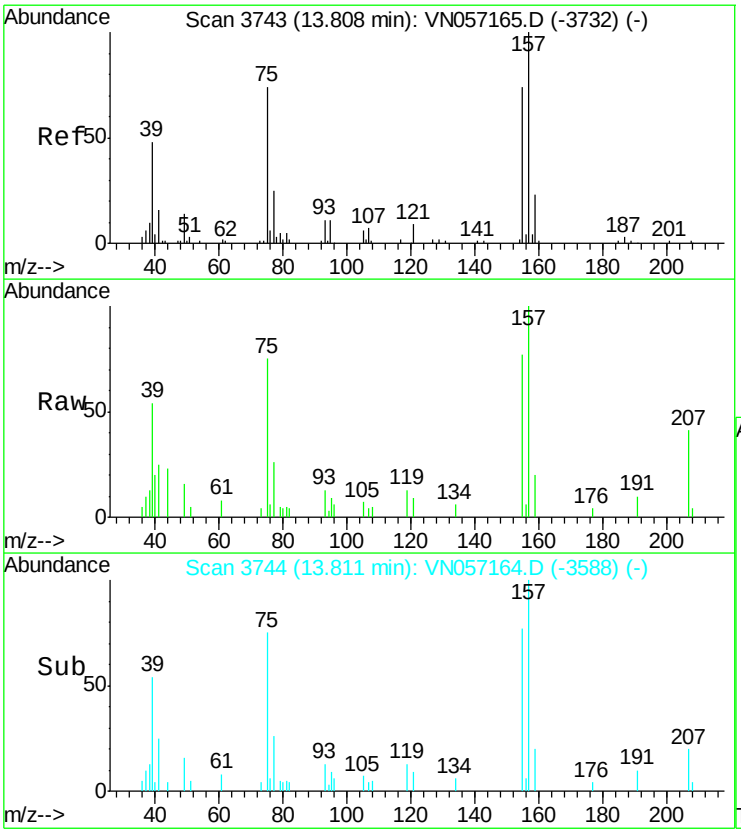
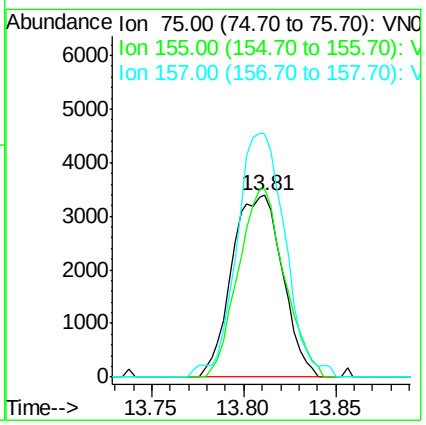
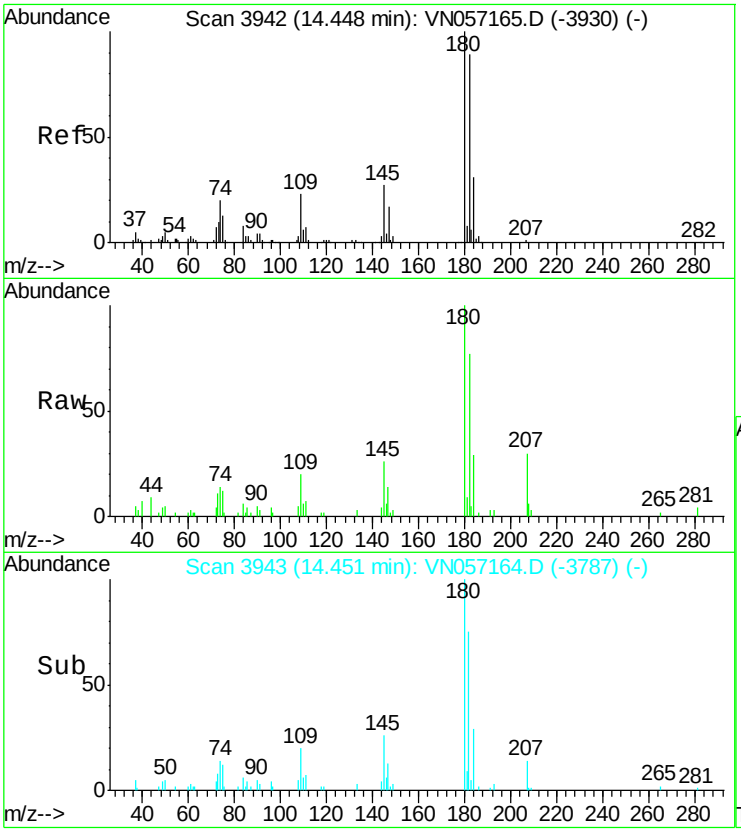


#88
1,2-Dibromo-3-Chloropropane
Concen: 3.792 ug/l m
RT: 13.81 min Scan# 3744
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion: 75 Resp: 6477

Ion	Ratio	Lower	Upper
75	100		
155	94.3	80.9	121.3
157	124.7	111.3	166.9

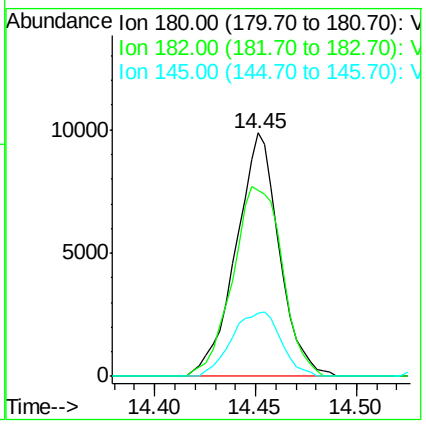




#89
1,2,4-Trichlorobenzene
Concen: 2.124 ug/l
RT: 14.45 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:180 Resp: 14814

Ion	Ratio	Lower	Upper
180	100		
182	89.5	75.0	112.6
145	30.1	21.7	32.5



Instrument :
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ClientSampleId :
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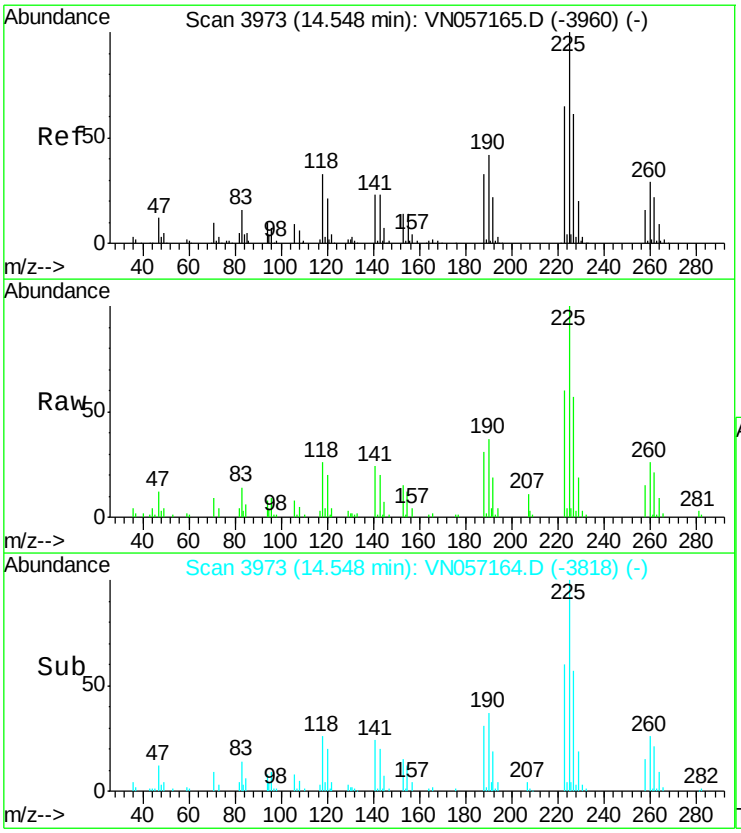
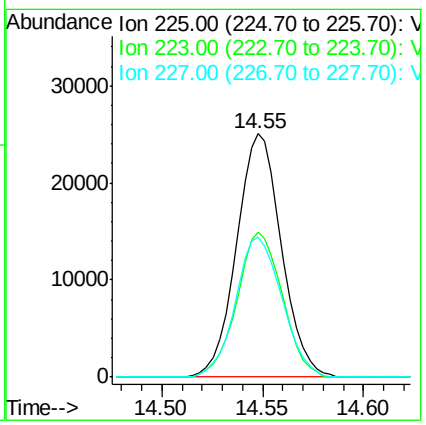
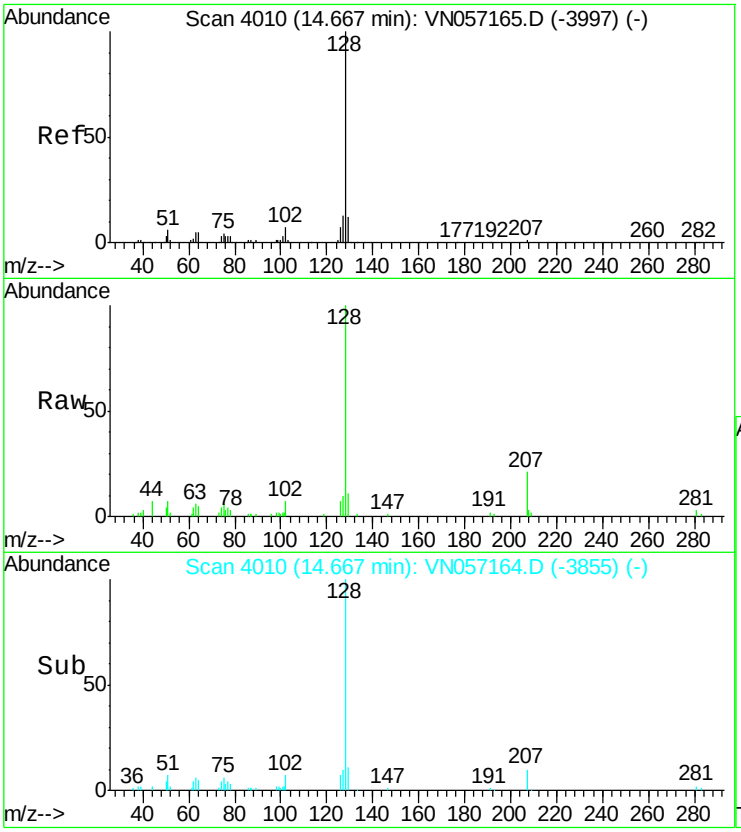


#90
Hexachlorobutadiene
Concen: 5.200 ug/l
RT: 14.55 min Scan# 3973
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:225 Resp: 39018

Ion	Ratio	Lower	Upper
225	100		
223	60.2	0.0	128.0
227	59.5	0.0	125.6

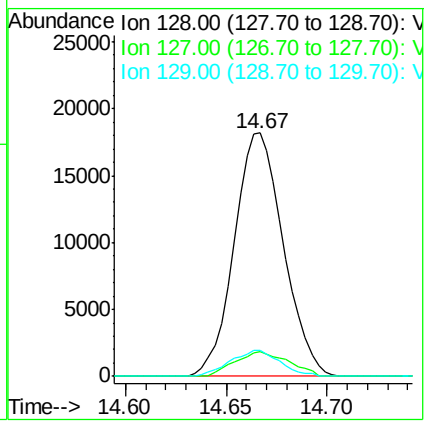




#91
Naphthalene
Concen: 2.345 ug/l
RT: 14.67 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

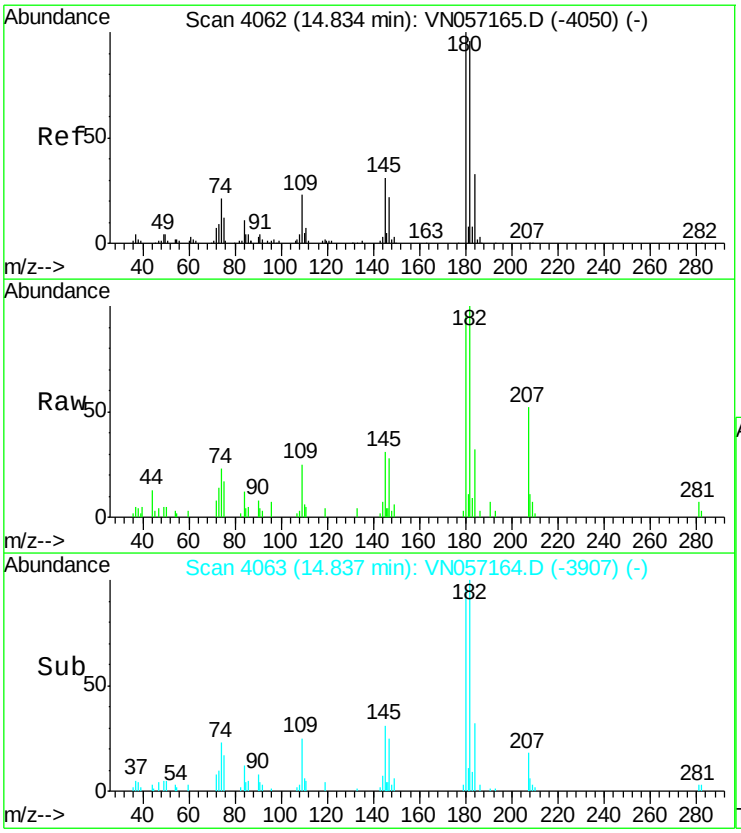
Tgt Ion:128 Resp: 30987

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.2	15.4
129	10.9	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
8/12/2019 3:55:19 PM



#92
1,2,3-Trichlorobenzene
Concen: 2.137 ug/l
RT: 14.84 min Scan# 4063
Delta R.T. 0.00 min
Lab File: VN057164.D
Acq: 10 Aug 2019 9:50

Tgt Ion:180 Resp: 13694

Ion	Ratio	Lower	Upper
180	100		
182	109.4	0.0	195.8
145	38.5	0.0	61.2