Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057800.D
Acq On : 9 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
MMDadoda
9/10/2019 4:29:55 PM

Quant Time: Sep 10 02:46:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	255492	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	424143	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	392126	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	206828	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.01	65	21848	3.65 ug/l	0.00
Spiked Amount 50.000			Recovery =	7.30%	
35) Dibromofluoromethane	7.57	113	16392	4.25 ug/l	0.00
Spiked Amount 50.000			Recovery =	8.50%	
50) Toluene-d8	10.09	98	58084	4.02 ug/l	0.00
Spiked Amount 50.000			Recovery =	8.04%	
62) 4-Bromofluorobenzene	12.40	95	23055	3.94 ug/l	0.00
Spiked Amount 50.000			Recovery =	7.88%	

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	11227	2.826 ug/l	100
3) Chloromethane	2.03	50	14304	2.083 ug/l	97
4) Vinyl Chloride	2.16	62	13861	3.916 ug/l	99
5) Bromomethane	2.54	94	10198	5.895 ug/l	98
6) Chloroethane	2.68	64	9188	4.345 ug/l	96
7) Trichlorofluoromethane	2.99	101	16592	3.031 ug/l	94
8) Diethyl Ether	3.39	74	6686	3.065 ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.73	101	10036	2.924 ug/l #	86
10) Methyl Iodide	3.92	142	11512	3.336 ug/l	97
11) Tert butyl alcohol	4.77	59	9404	13.397 ug/l #	86
12) 1,1-Dichloroethene	3.72	96	9858	3.211 ug/l	95
13) Acrolein	3.59	56	7955	21.025 ug/l	99
14) Allyl chloride	4.31	41	15566	2.269 ug/l	90
15) Acrylonitrile	4.98	53	25069	13.982 ug/l	98
16) Acetone	3.80	43	28993	15.340 ug/l	97
17) Carbon Disulfide	4.03	76	19042	2.863 ug/l	97
18) Methyl Acetate	4.31	43	15830	3.094 ug/l	95
19) Methyl tert-butyl Ether	5.02	73	36538	2.814 ug/l	94
20) Methylene Chloride	4.53	84	13124	3.253 ug/l #	93
21) trans-1,2-Dichloroethene	5.02	96	10223m	3.163 ug/l	
22) Diisopropyl ether	5.93	45	40267	2.703 ug/l	92
23) Vinyl Acetate	5.88	43	141541	12.008 ug/l	98
24) 1,1-Dichloroethane	5.82	63	22986	2.996 ug/l	97
25) 2-Butanone	6.83	43	37044	13.729 ug/l	100
26) 2,2-Dichloropropane	6.81	77	16272	2.570 ug/l	98
27) cis-1,2-Dichloroethene	6.81	96	13041	3.158 ug/l	94
28) Bromochloromethane	7.18	49	11730	2.890 ug/l #	98
29) Tetrahydrofuran	7.20	42	22163	12.835 ug/l	93
30) Chloroform	7.36	83	23088	2.884 ug/l	93
31) Cyclohexane	7.64	56	23799	3.589 ug/l #	83
32) 1,1,1-Trichloroethane	7.55	97	16861	2.554 ug/l	99
36) 1,1-Dichloropropene	7.78	75	15532	2.829 ug/l	98
37) Ethyl Acetate	6.92	43	14429	2.649 ug/l #	88
38) Carbon Tetrachloride	7.76	117	13219	2.537 ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057800.D
Acq On : 9 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
9/10/2019 4:29:55 PM

Quant Time: Sep 10 02:46:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	17423	3.020	ug/l		94
40) Benzene	8.03	78	47962	3.056	ug/l		91
41) Methacrylonitrile	7.15	41	6145	2.304	ug/l	#	71
42) 1,2-Dichloroethane	8.11	62	18458	2.565	ug/l		99
43) Isopropyl Acetate	8.16	43	24629	2.368	ug/l	#	74
44) Trichloroethene	8.82	130	11944	3.365	ug/l		88
45) 1,2-Dichloropropane	9.12	63	13087	2.969	ug/l		94
46) Dibromomethane	9.20	93	8388	2.995	ug/l		99
47) Bromodichloromethane	9.40	83	15014	2.524	ug/l		99
48) Methyl methacrylate	9.19	41	13575	2.540	ug/l		91
49) 1,4-Dioxane	9.20	88	4855	74.571	ug/l		93
51) 4-Methyl-2-Pentanone	9.98	43	76720	13.112	ug/l		100
52) Toluene	10.15	92	29390	3.067	ug/l		98
53) t-1,3-Dichloropropene	10.38	75	13135	2.189	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	15607	2.399	ug/l	#	87
55) 1,1,2-Trichloroethane	10.56	97	12044	3.080	ug/l		97
56) Ethyl methacrylate	10.43	69	16807	2.715	ug/l		97
57) 1,3-Dichloropropane	10.71	76	20991	3.004	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.69	63	55473	17.645	ug/l		99
59) 2-Hexanone	10.75	43	54311	13.051	ug/l		98
60) Dibromochloromethane	10.90	129	8620	2.288	ug/l		97
61) 1,2-Dibromoethane	11.00	107	10298	2.765	ug/l		97
64) Tetrachloroethene	10.63	164	9669	3.206	ug/l		93
65) Chlorobenzene	11.43	112	31712	3.092	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.51	131	9241	2.589	ug/l		99
67) Ethyl Benzene	11.51	91	55886	2.873	ug/l		97
68) m/p-Xylenes	11.62	106	37389	5.524	ug/l		94
69) o-Xylene	11.95	106	18967	2.818	ug/l		87
70) Styrene	11.96	104	31410	2.689	ug/l		99
71) Bromoform	12.13	173	4662	2.028	ug/l	#	93
73) Isopropylbenzene	12.25	105	53396	2.979	ug/l		99
74) N-amyl acetate	12.08	43	18620	2.118	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.51	83	16619	3.040	ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	12576m	2.667	ug/l		
77) Bromobenzene	12.53	156	12693	3.223	ug/l		91
78) n-propylbenzene	12.59	91	60235	2.843	ug/l		99
79) 2-Chlorotoluene	12.68	91	36709	2.840	ug/l		99
80) 1,3,5-Trimethylbenzene	12.74	105	42239	2.769	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.31	75	2562	1.700	ug/l	#	68
82) 4-Chlorotoluene	12.78	91	36411	2.729	ug/l		98
83) tert-Butylbenzene	13.00	119	37187	2.867	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	41831	2.765	ug/l		98
85) sec-Butylbenzene	13.17	105	49846	2.802	ug/l		98
86) p-Isopropyltoluene	13.29	119	42208	2.780	ug/l		98
87) 1,3-Dichlorobenzene	13.29	146	22286	2.998	ug/l		98
88) 1,4-Dichlorobenzene	13.37	146	23249	3.127	ug/l		91
89) n-Butylbenzene	13.62	91	39700	2.668	ug/l		97
90) Hexachloroethane	13.88	117	5536	2.362	ug/l		89
91) 1,2-Dichlorobenzene	13.66	146	21997	3.009	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1999	1.909	ug/l		89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057800.D
Acq On : 9 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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9/10/2019 4:29:55 PM

Quant Time: Sep 10 02:46:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	12849	2.943 ug/l	93
94) Hexachlorobutadiene	15.01	225	6390	3.055 ug/l	96
95) Naphthalene	15.13	128	36586	2.886 ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	12172	2.918 ug/l	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057800.D
Acq On : 9 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 10 02:46:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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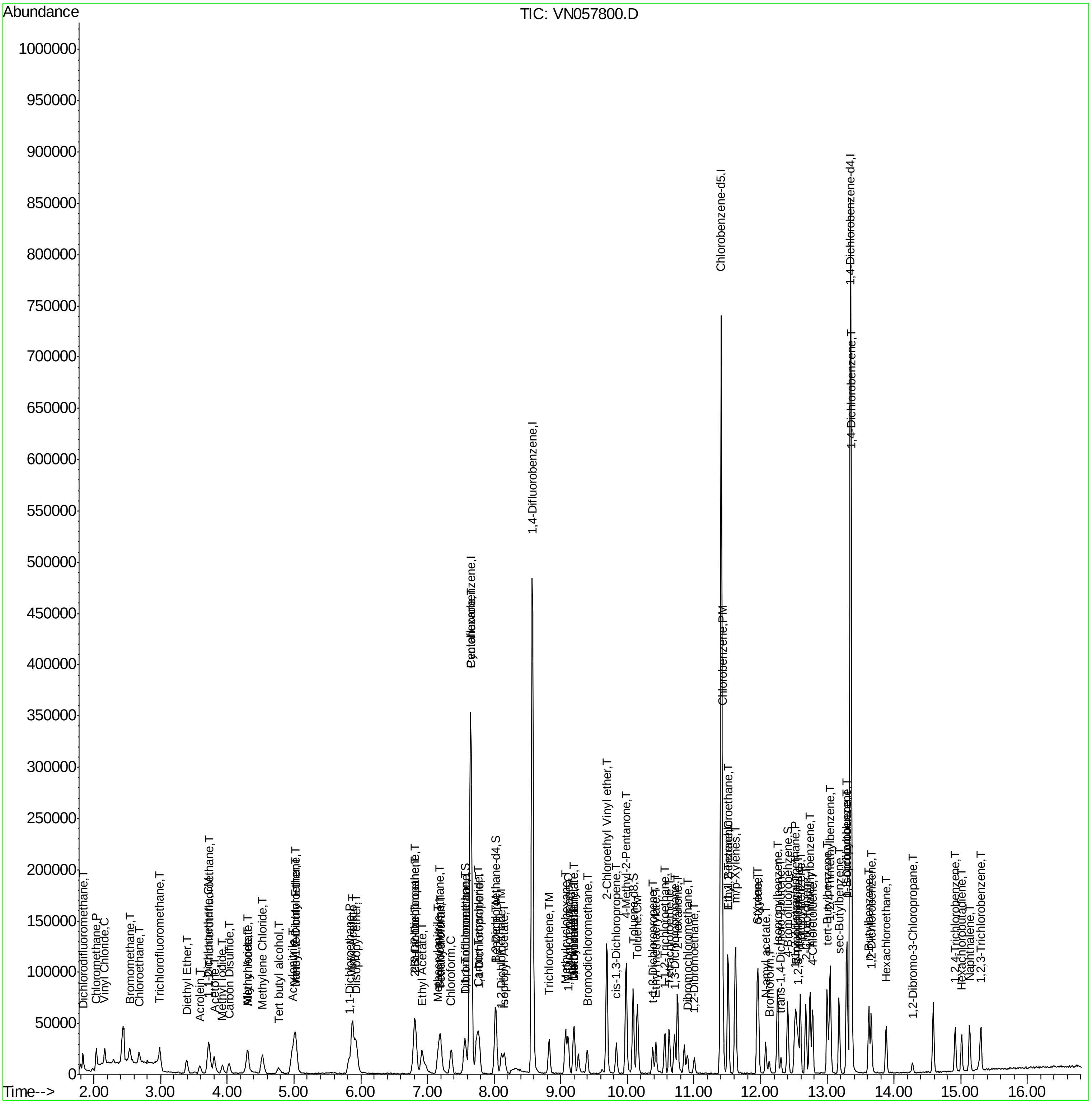

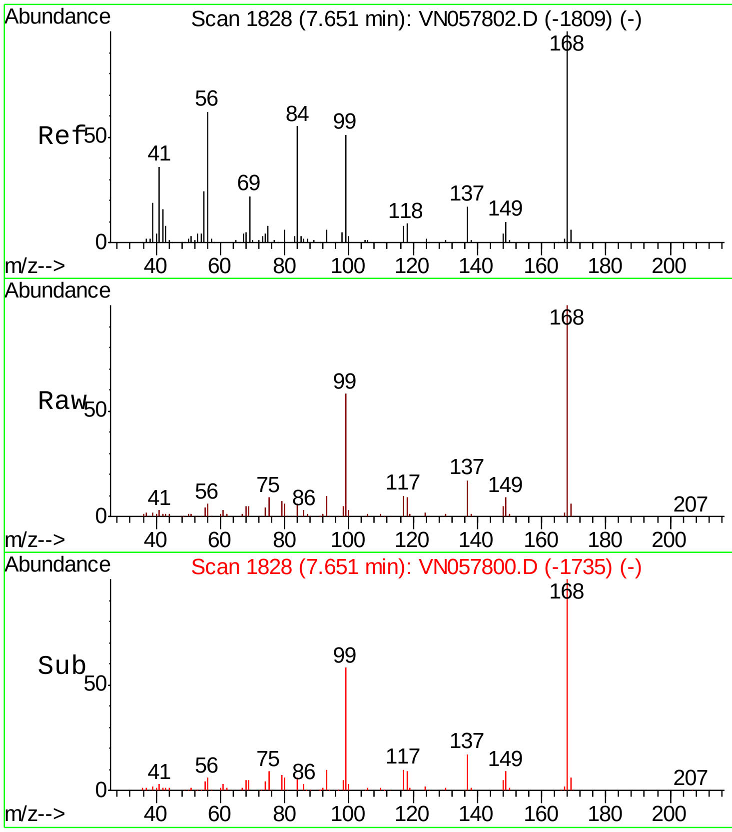

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min   Scan# 1828
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion:168 Resp: 255492

Ion	Ratio	Lower	Upper
168	100		
99	57.6	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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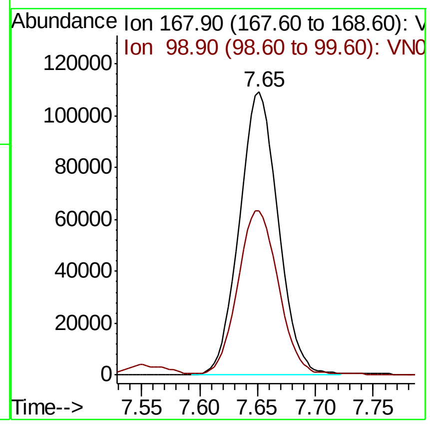
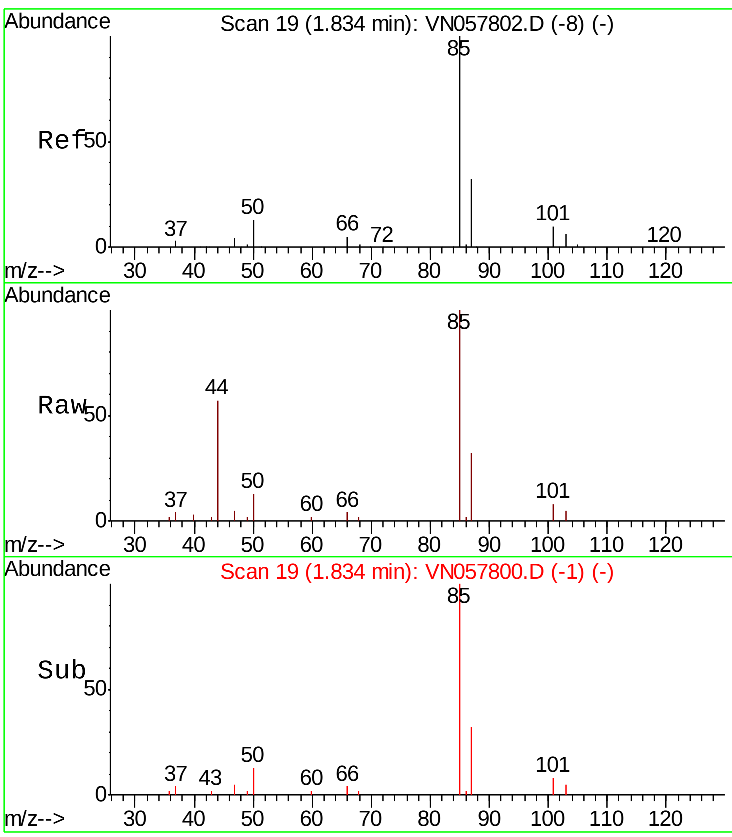
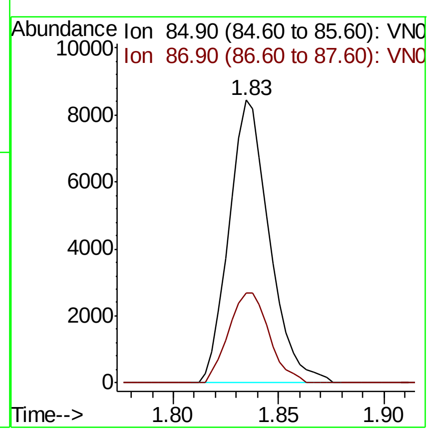


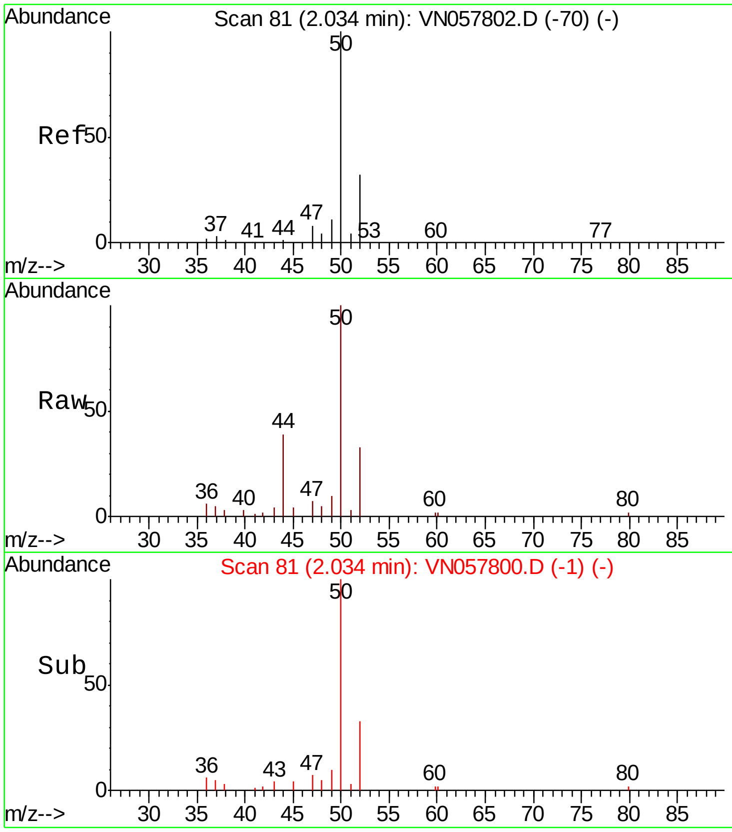


#2
Dichlorodifluoromethane
Concen: 2.826 ug/l
RT: 1.83 min   Scan# 19
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion: 85 Resp: 11227

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.0	47.9






```
#3
Chloromethane
Concen:    2.083 ug/l
RT: 2.03 min  Scan# 81
Delta R.T.   0.00 min
Lab File:   VN057800.D
Acq:  9 Sep 2019  15:04

Tgt Ion: 50 Resp:   14304
Ion  Ratio  Lower  Upper
 50  100
 52   33.3   25.5   38.3
```

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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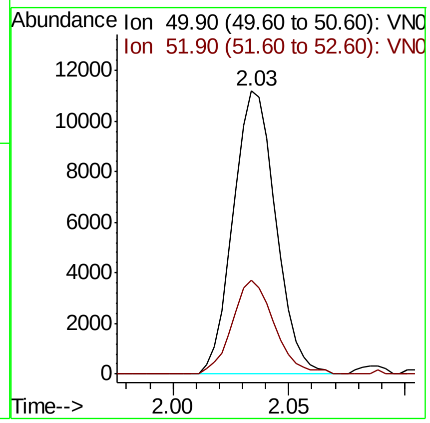
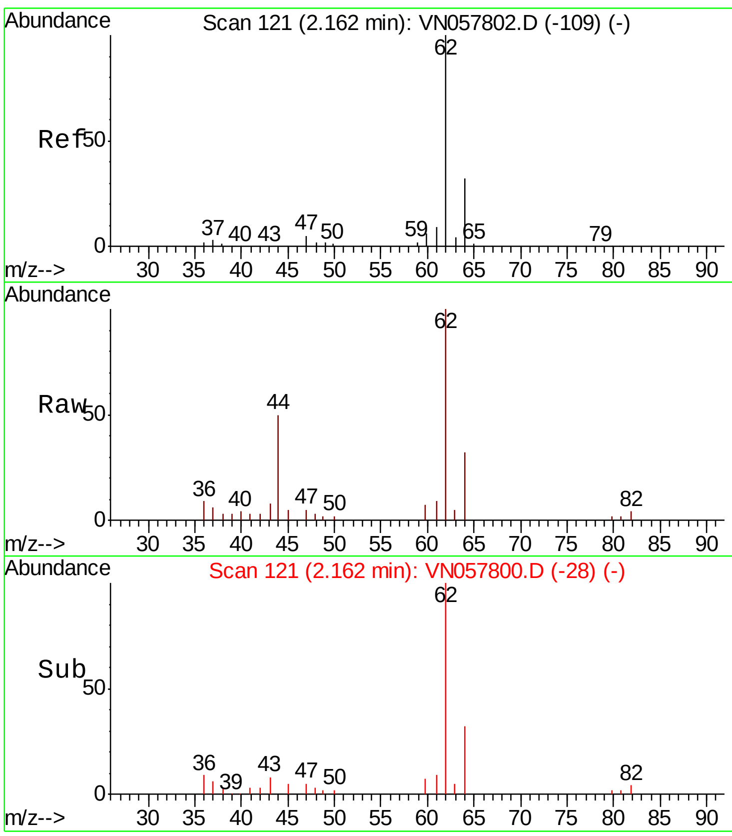
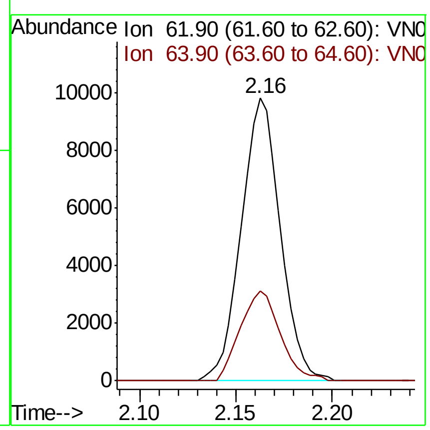
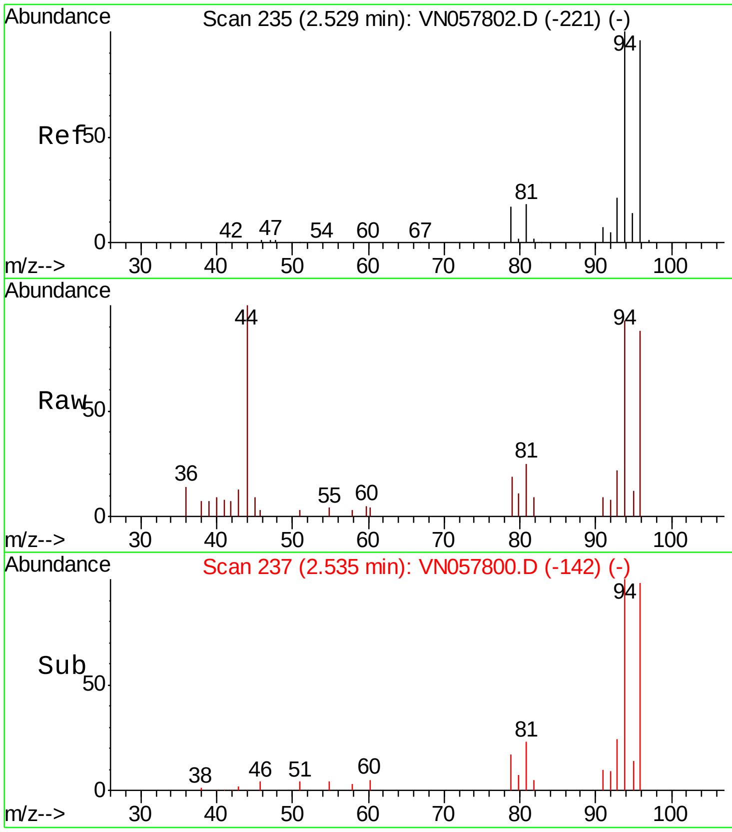





```
#4
Vinyl Chloride
Concen:    3.916 ug/l
RT: 2.16 min  Scan# 121
Delta R.T.   0.00 min
Lab File:   VN057800.D
Acq:  9 Sep 2019  15:04

Tgt Ion: 62 Resp:   13861
Ion  Ratio  Lower  Upper
 62  100
 64   31.6   25.6   38.4
```





#5
Bromomethane
Concen: 5.895 ug/l
RT: 2.54 min Scan# 237
Delta R.T.   0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 94 Resp: 10198

Ion	Ratio	Lower	Upper
94	100		
96	94.5	77.0	115.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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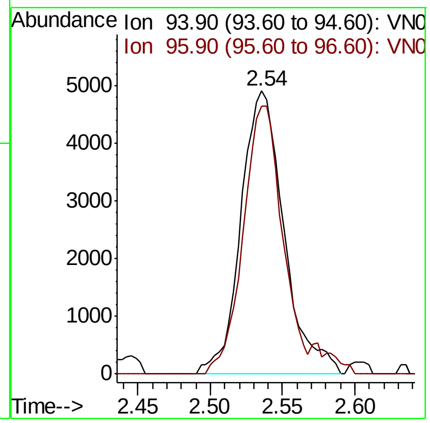
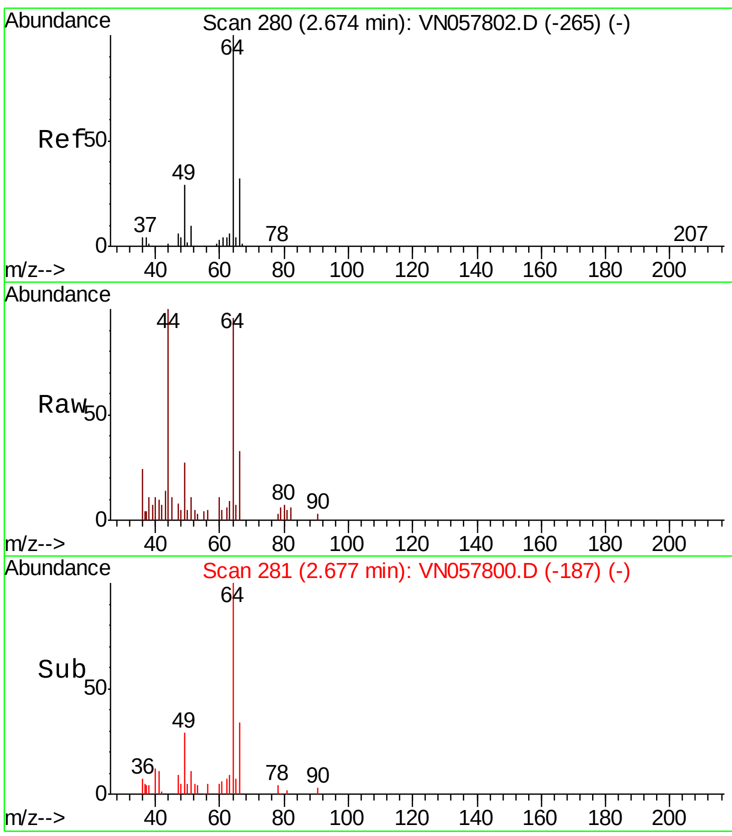
9/10/2019 4:29:55 PM

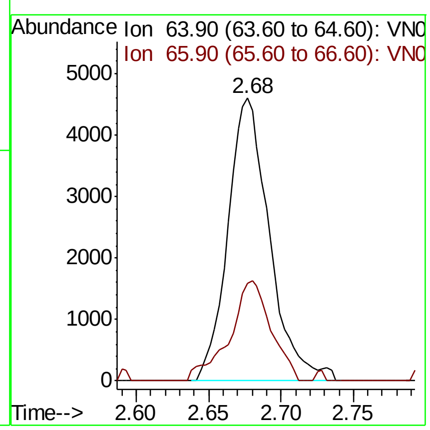


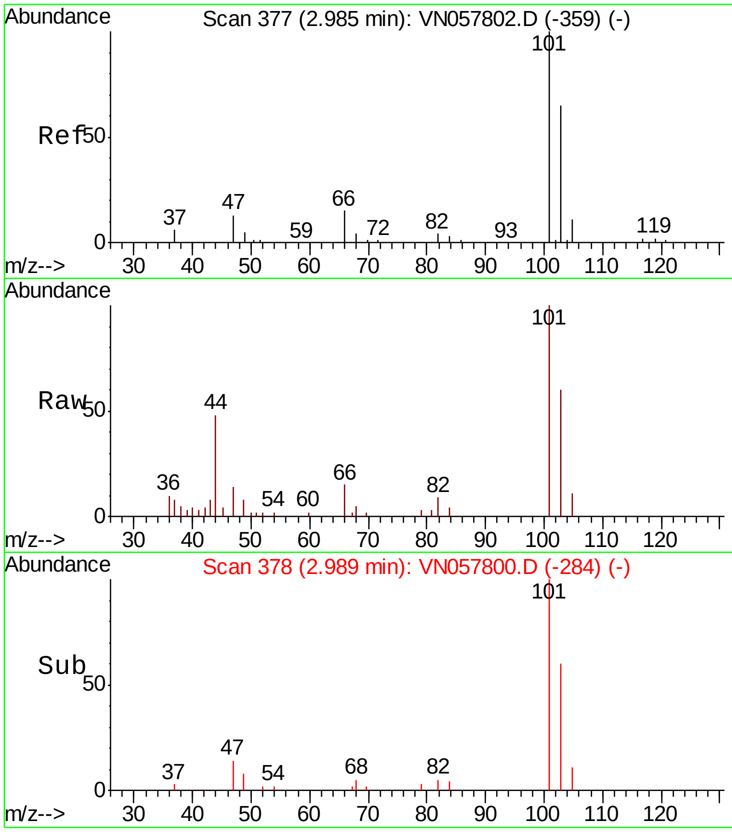


#6
Chloroethane
Concen: 4.345 ug/l
RT: 2.68 min Scan# 281
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 64 Resp: 9188

Ion	Ratio	Lower	Upper
64	100		
66	34.3	25.5	38.3





#7
Trichlorofluoromethane
Concen: 3.031 ug/l
RT: 2.99 min   Scan# 378
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion:101 Resp: 16592

Ion	Ratio	Lower	Upper
101	100		
103	60.5	51.9	77.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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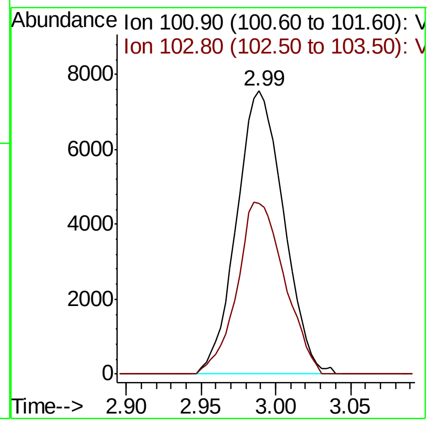
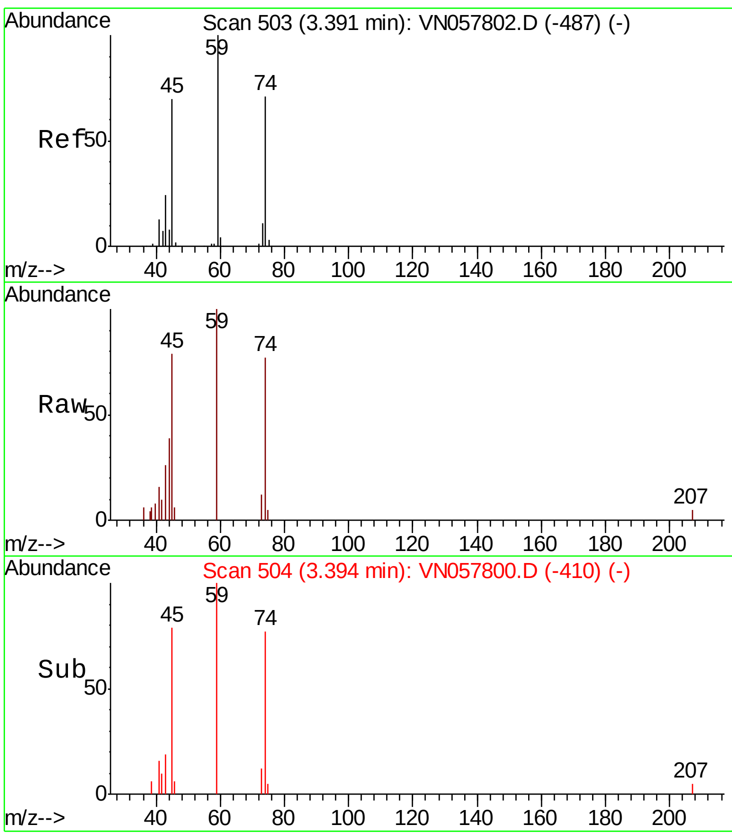
9/10/2019 4:29:55 PM

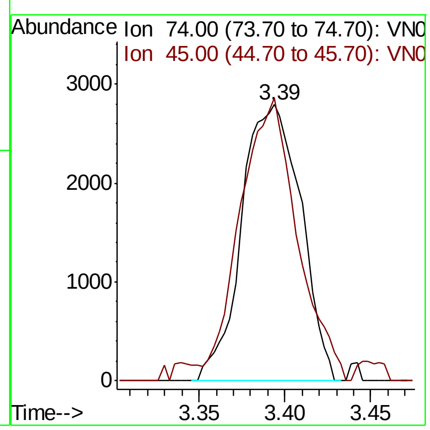


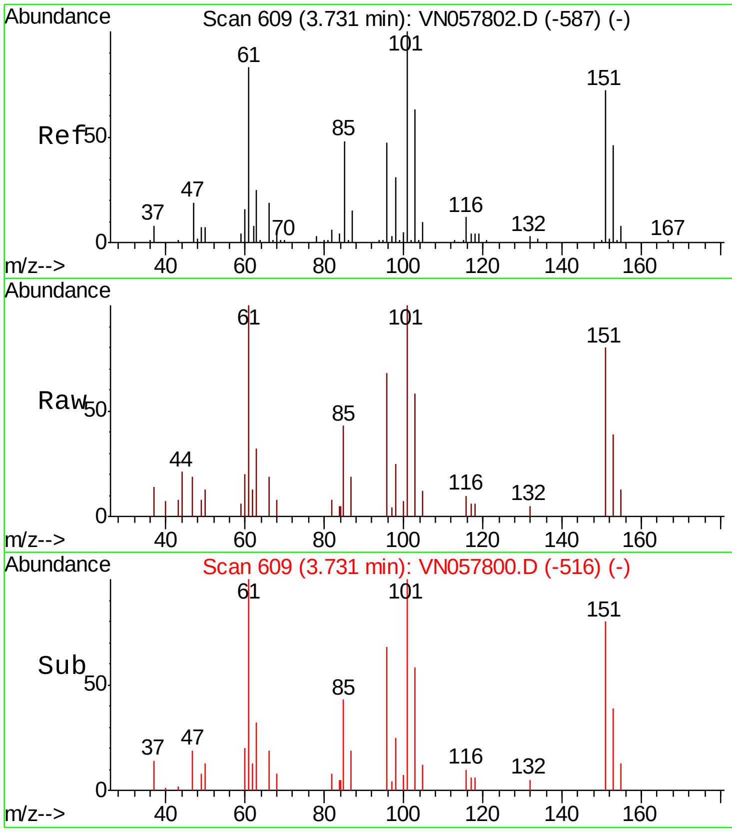


#8
Diethyl Ether
Concen: 3.065 ug/l
RT: 3.39 min   Scan# 504
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion: 74 Resp: 6686

Ion	Ratio	Lower	Upper
74	100		
45	98.8	50.3	151.0





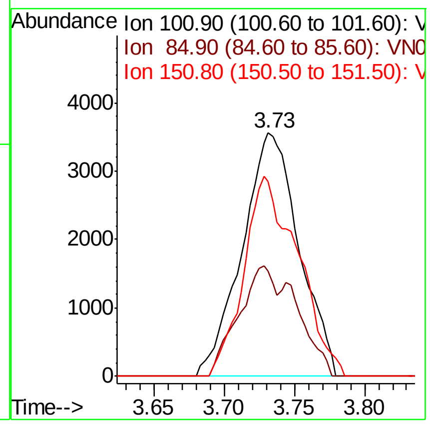
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.924 ug/l
RT: 3.73 min Scan# 609
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

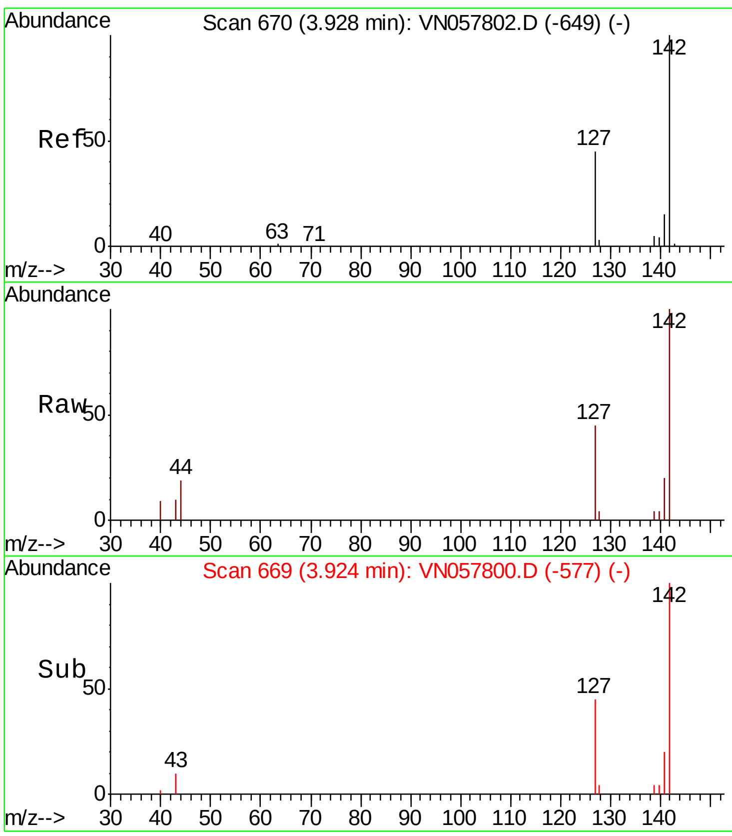
Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
MMDadoda
9/10/2019 4:29:55 PM

Tgt Ion:101 Resp: 10036

Ion	Ratio	Lower	Upper
101	100		
85	29.3	38.1	57.1#
151	78.1	58.4	87.6

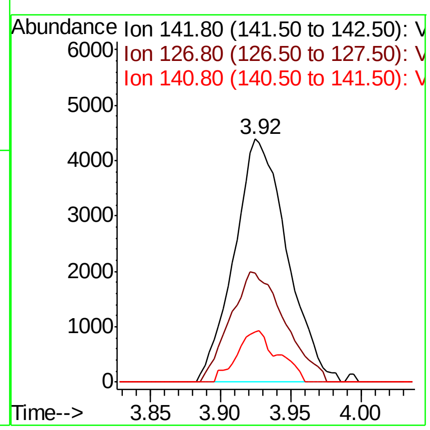


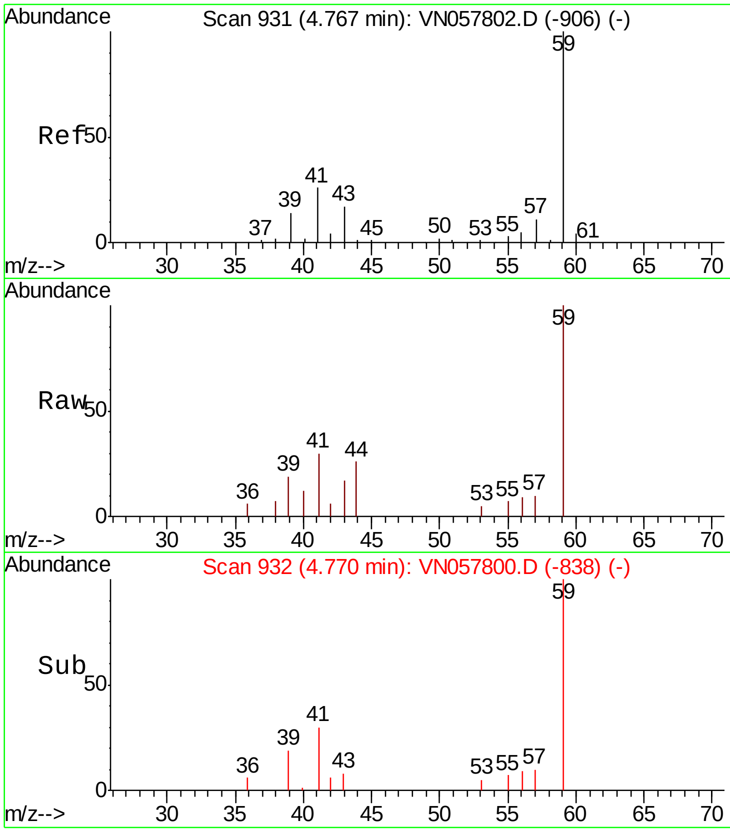


#10
Methyl Iodide
Concen: 3.336 ug/l
RT: 3.92 min Scan# 669
Delta R.T. -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:142 Resp: 11512

Ion	Ratio	Lower	Upper
142	100		
127	47.0	36.7	55.1
141	16.5	11.4	17.0





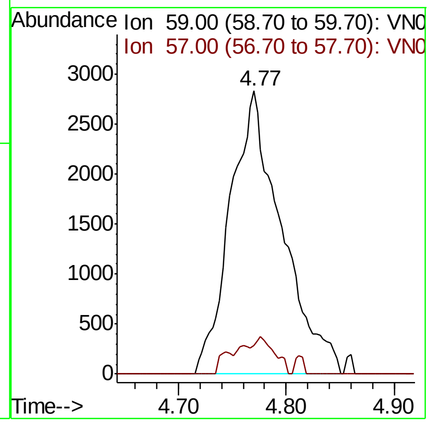
#11
Tert butyl alcohol
Concen: 13.397 ug/l
RT: 4.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

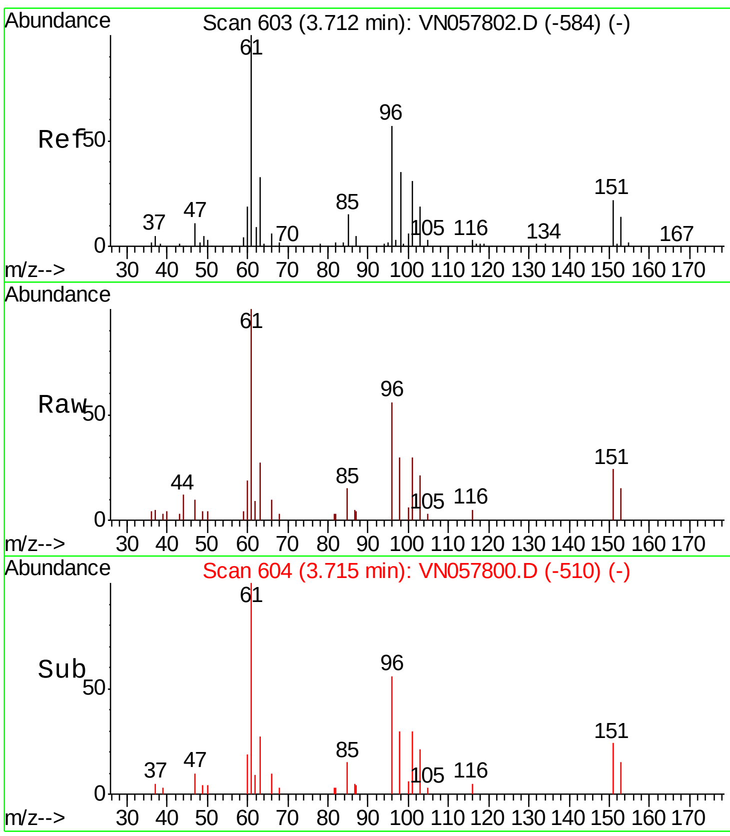
Tgt Ion: 59 Resp: 9404

Ion	Ratio	Lower	Upper
59	100		
57	5.3	8.4	12.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
9/10/2019 4:29:55 PM

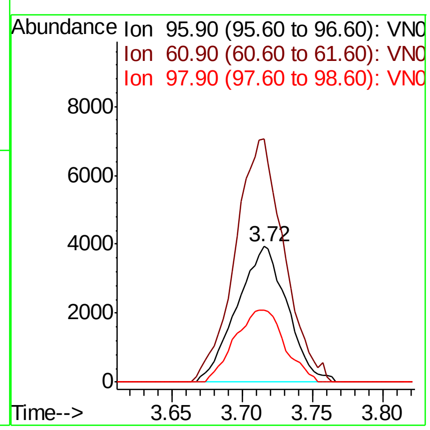


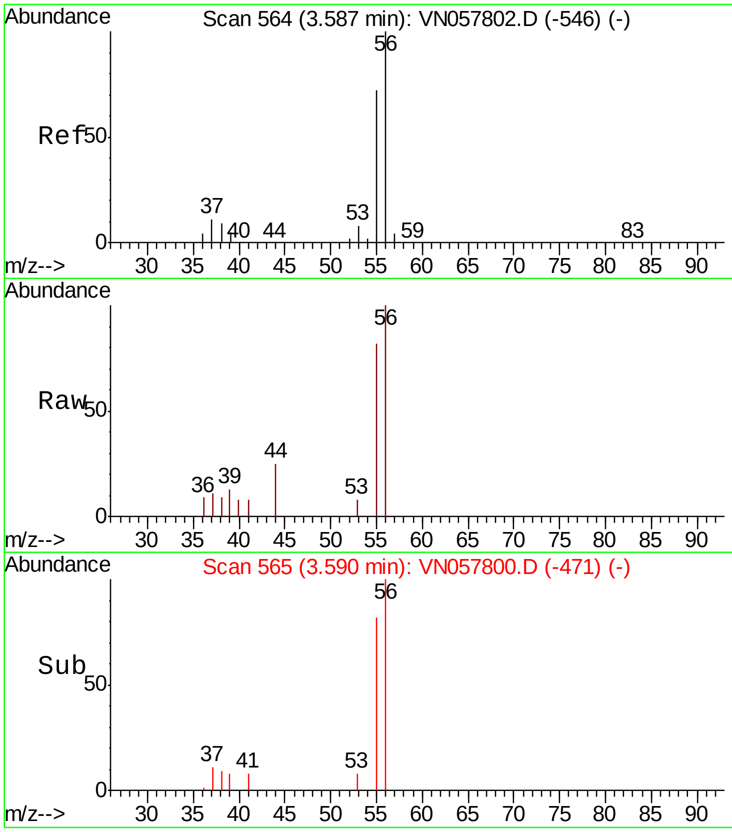


#12
1,1-Dichloroethene
Concen: 3.211 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 96 Resp: 9858

Ion	Ratio	Lower	Upper
96	100		
61	179.5	141.2	211.8
98	53.2	49.9	74.9





#13
Acrolein
Concen: 21.025 ug/l
RT: 3.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 56 Resp: 7955

Ion	Ratio	Lower	Upper
56	100		
55	72.8	57.3	85.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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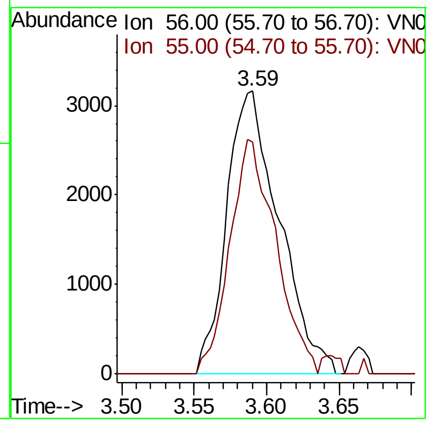
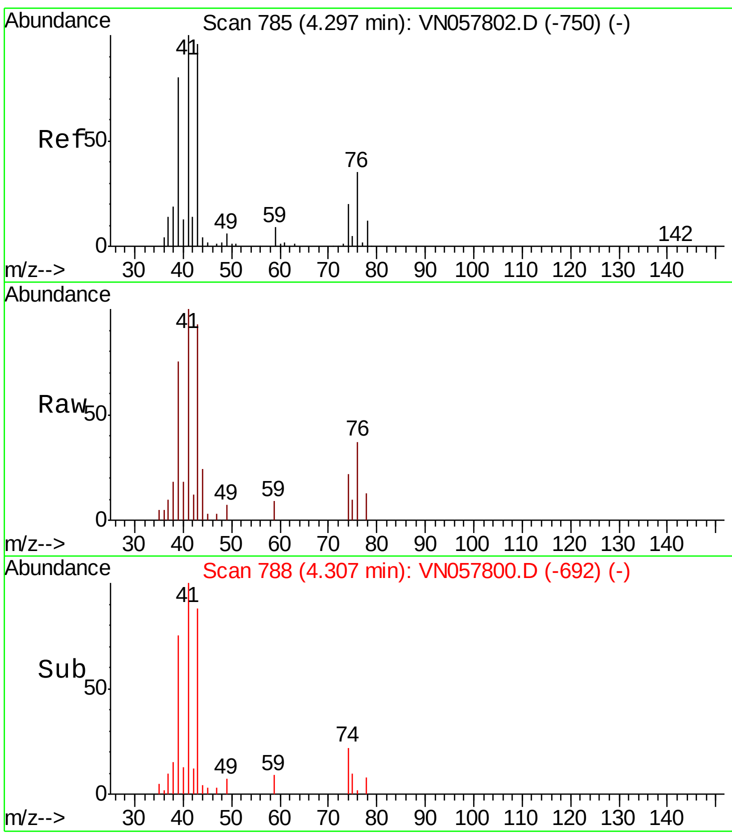
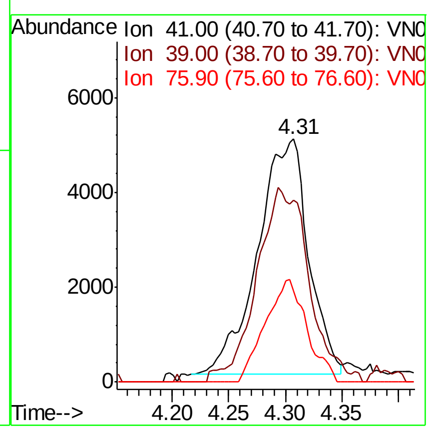


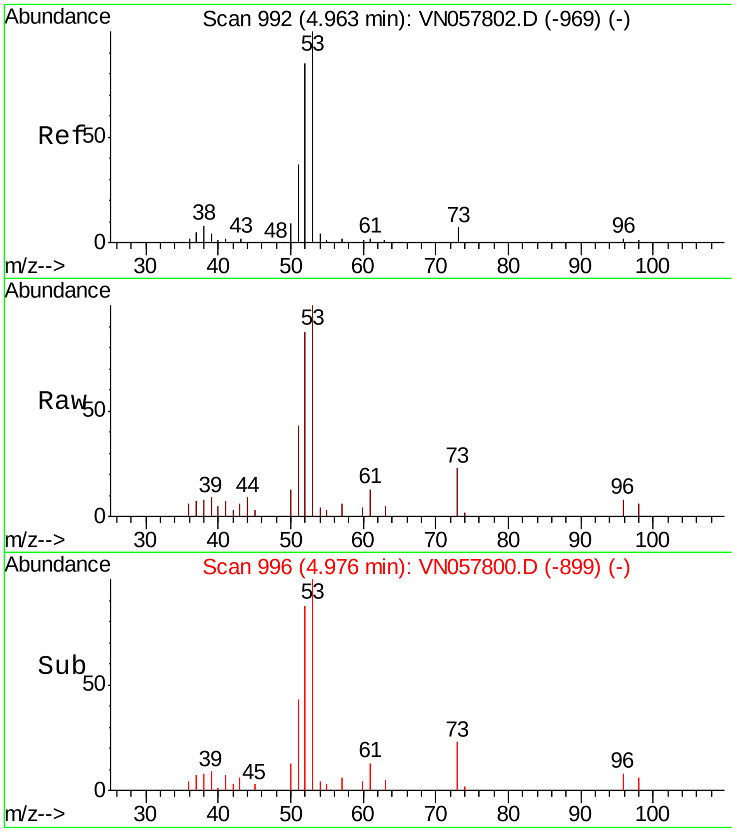


#14
Allyl chloride
Concen: 2.269 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 41 Resp: 15566

Ion	Ratio	Lower	Upper
41	100		
39	84.9	59.4	89.2
76	35.3	26.0	39.0





#15
Acrylonitrile
Concen: 13.982 ug/l
RT: 4.98 min Scan# 996
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 53 Resp: 25069

Ion	Ratio	Lower	Upper
53	100		
52	84.7	66.6	100.0
51	39.8	29.8	44.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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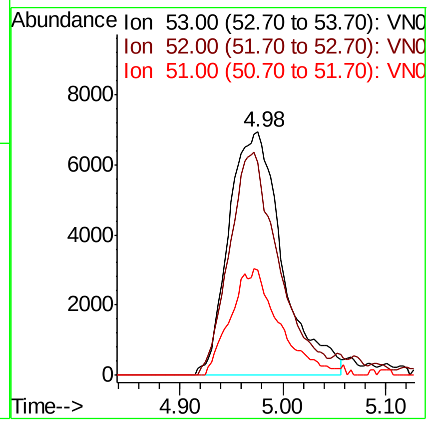
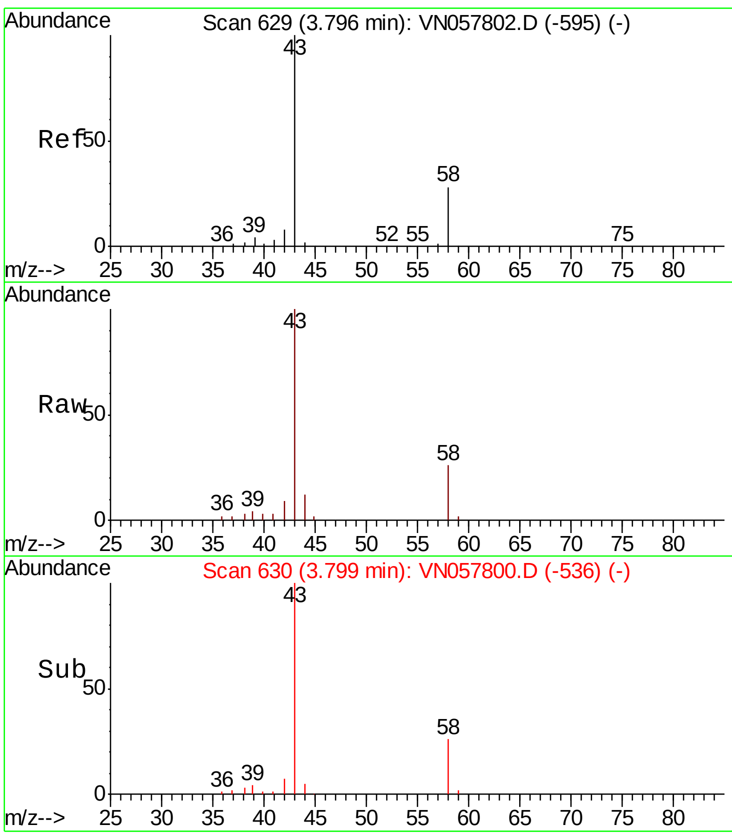
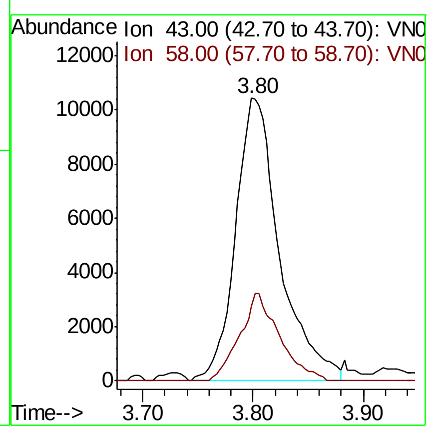


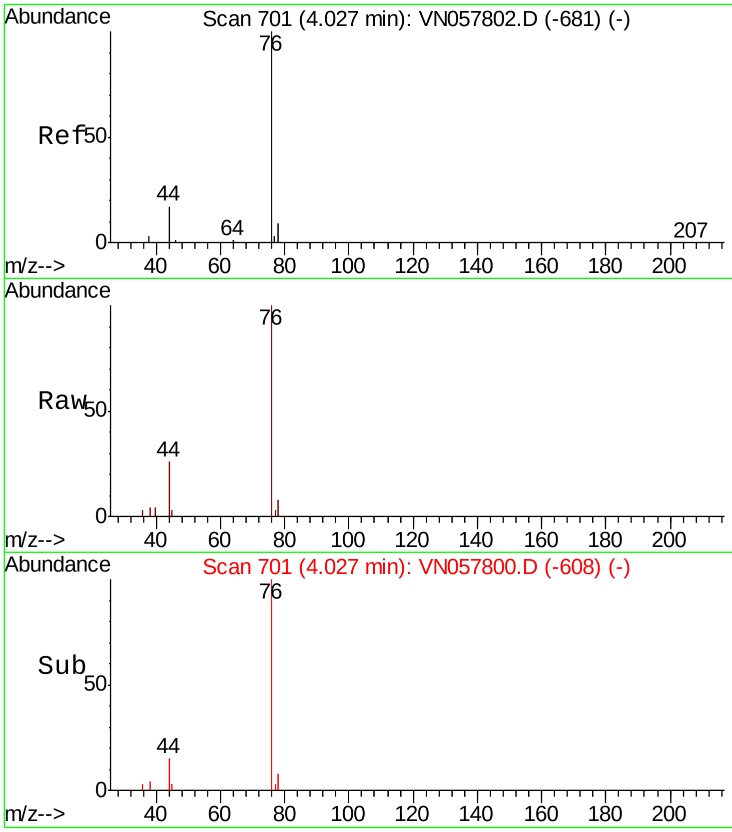


#16
Acetone
Concen: 15.340 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 28993

Ion	Ratio	Lower	Upper
43	100		
58	26.3	22.2	33.2





#17
Carbon Disulfide
Concen: 2.863 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 76 Resp: 19042

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.1	10.7

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

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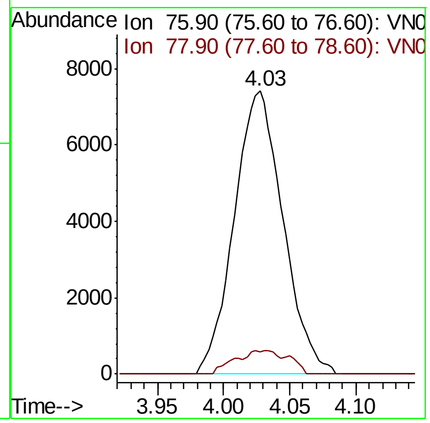
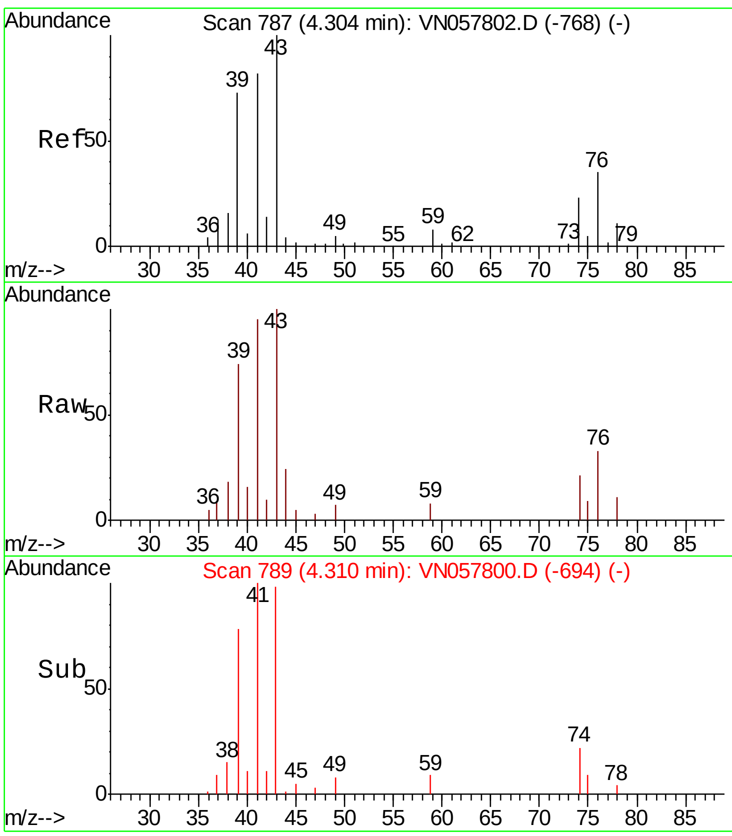
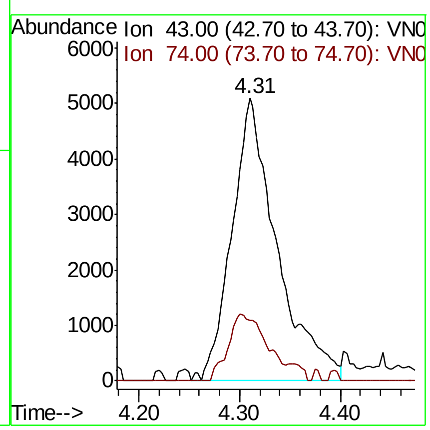


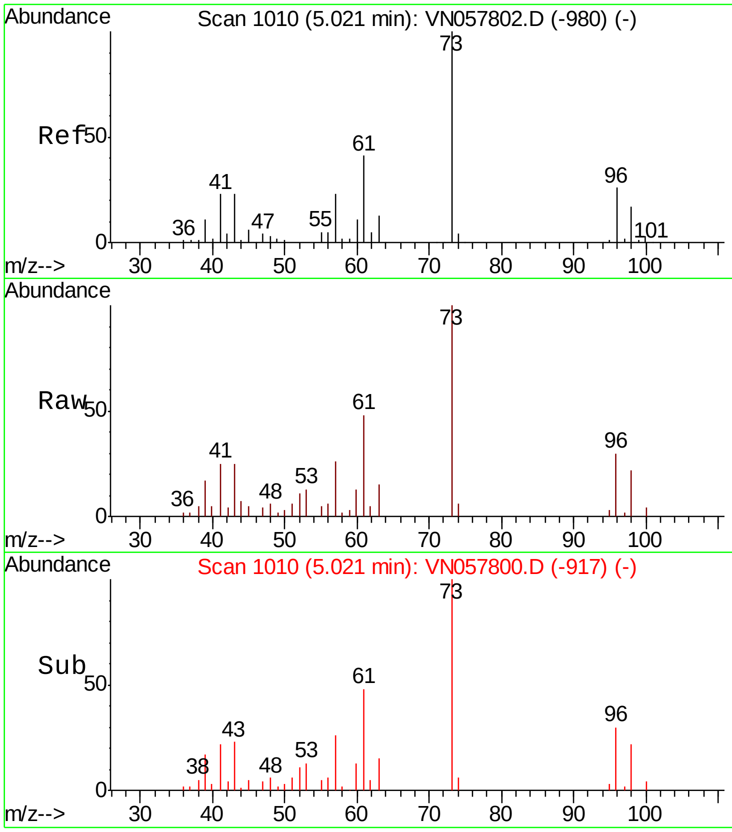


#18
Methyl Acetate
Concen: 3.094 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 15830

Ion	Ratio	Lower	Upper
43	100		
74	19.9	17.9	26.9





#19
Methyl tert-butyl Ether
Concen: 2.814 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 73 Resp: 36538

Ion	Ratio	Lower	Upper
73	100		
57	25.8	18.2	27.2

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

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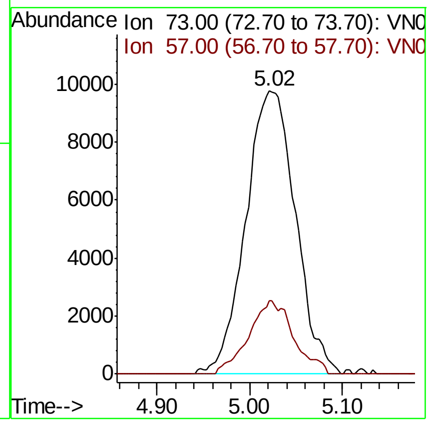
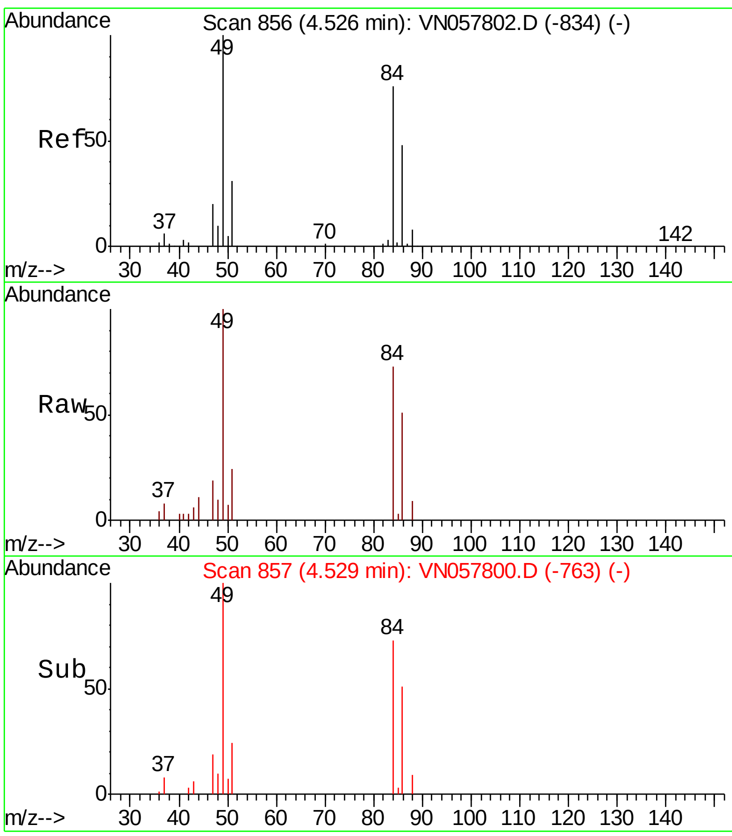
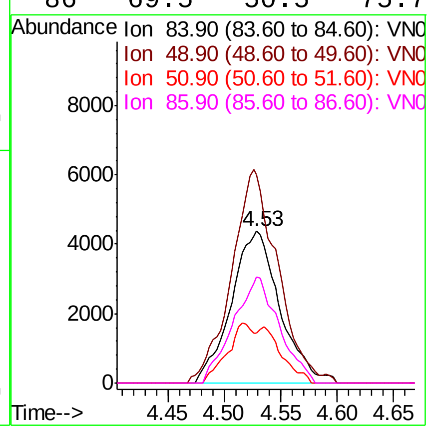


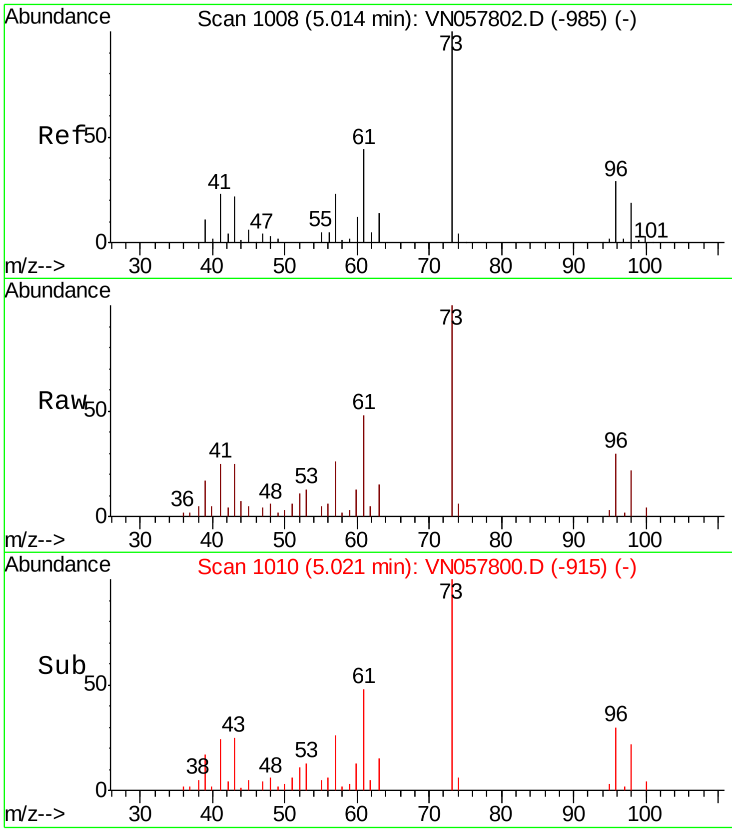


#20
Methylene Chloride
Concen: 3.253 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 84 Resp: 13124

Ion	Ratio	Lower	Upper
84	100		
49	136.8	104.8	157.2
51	32.4	33.0	49.4#
86	69.5	50.5	75.7





#21
trans-1,2-Dichloroethene
Concen: 3.163 ug/l m
RT: 5.02 min Scan# 1010
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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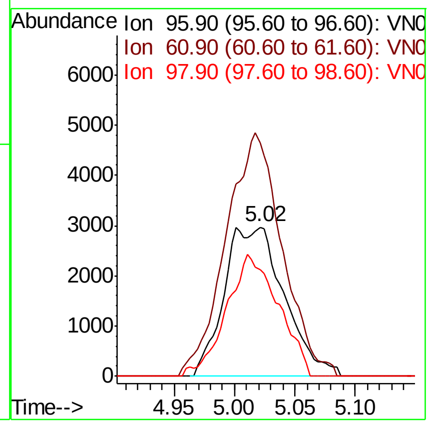
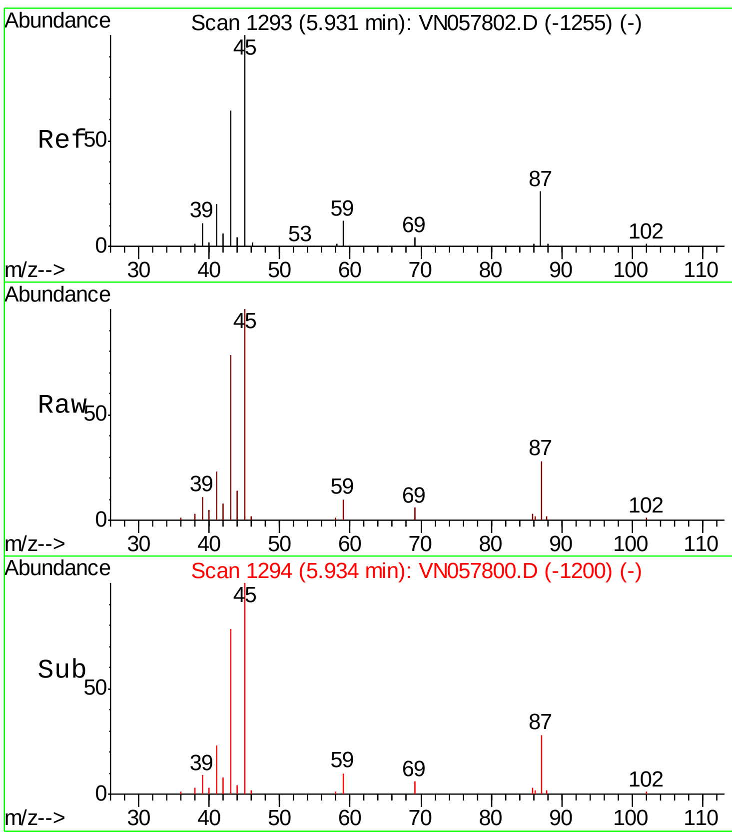
Tgt Ion: 96 Resp: 10223

Ion	Ratio	Lower	Upper
96	100		
61	156.5	121.9	182.9
98	71.4	52.2	78.4

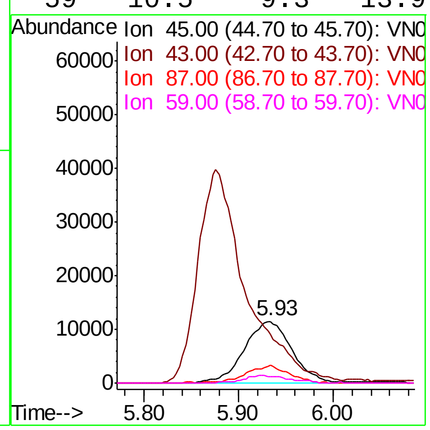


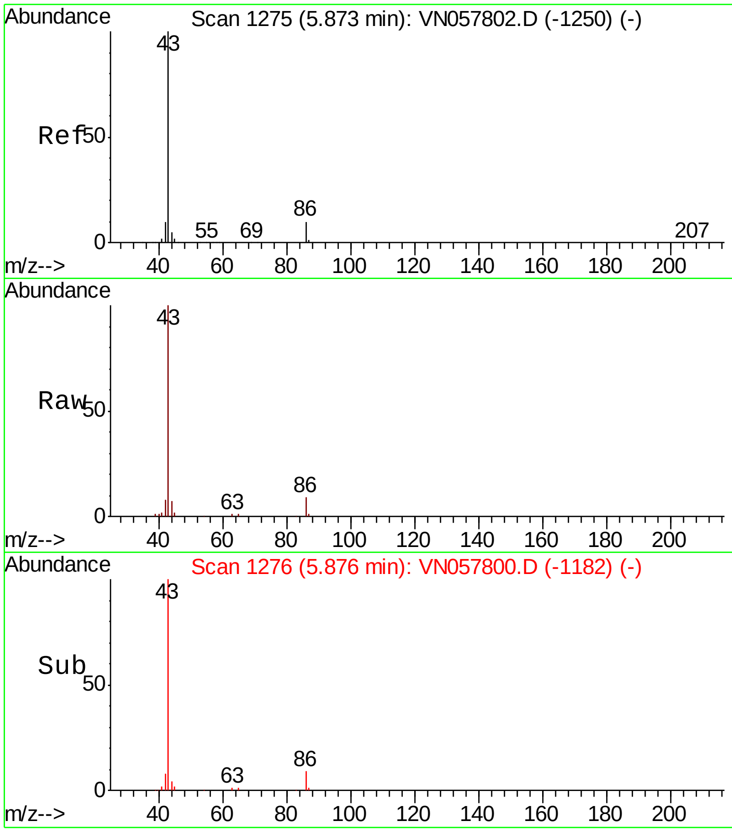


#22
Diisopropyl ether
Concen: 2.703 ug/l
RT: 5.93 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 45 Resp: 40267

Ion	Ratio	Lower	Upper
45	100		
43	73.0	51.4	77.2
87	28.1	21.3	31.9
59	10.5	9.3	13.9





#23
Vinyl Acetate
Concen: 12.008 ug/l
RT: 5.88 min   Scan# 1276
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion: 43 Resp: 141541

Ion	Ratio	Lower	Upper
43	100		
86	8.8	7.7	11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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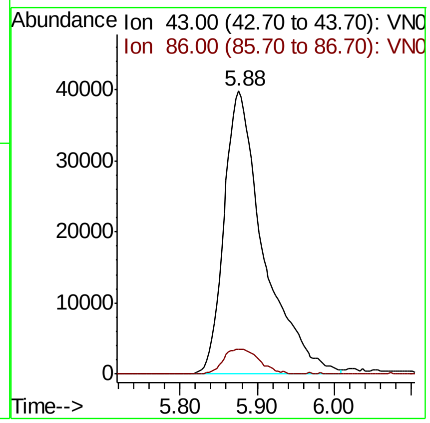
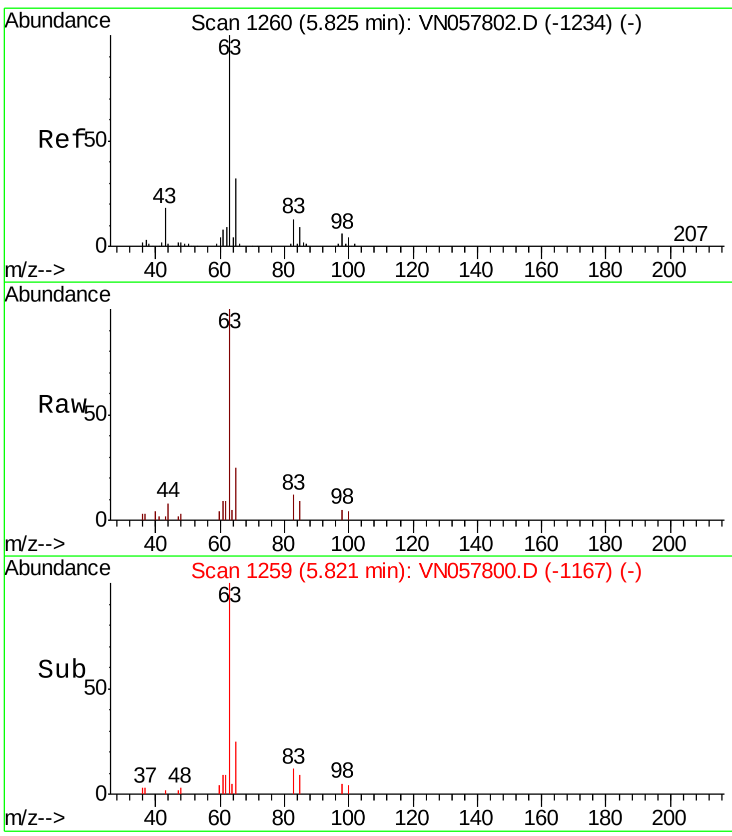
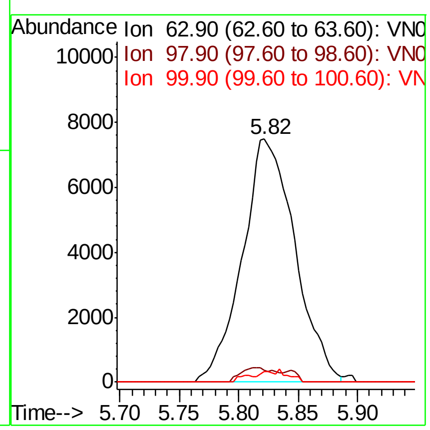




#24
1,1-Dichloroethane
Concen: 2.996 ug/l
RT: 5.82 min   Scan# 1259
Delta R.T.   -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion: 63 Resp: 22986

Ion	Ratio	Lower	Upper
63	100		
98	4.8	3.0	9.2
100	4.3	2.0	5.8



Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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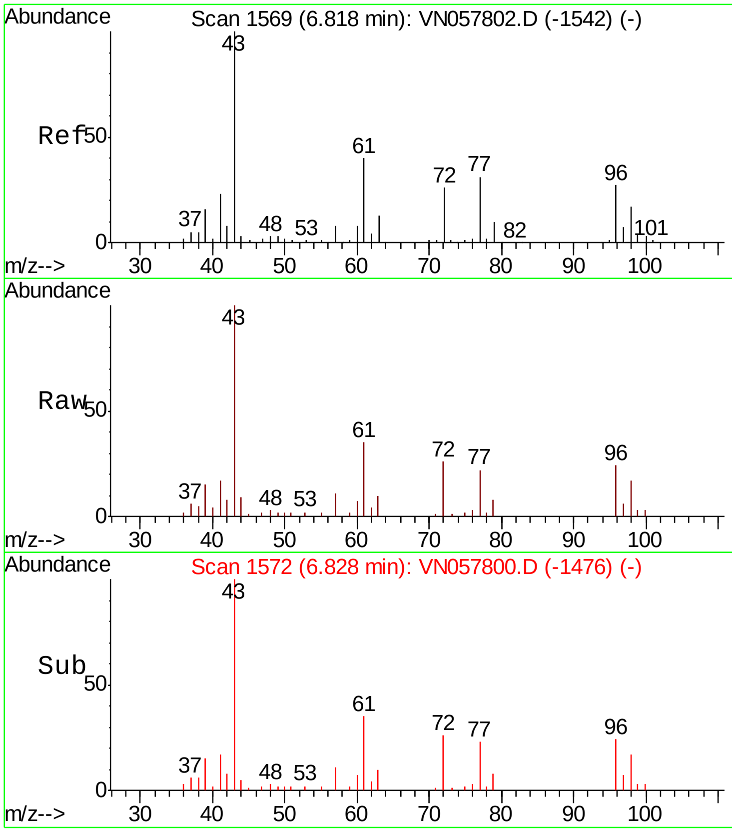
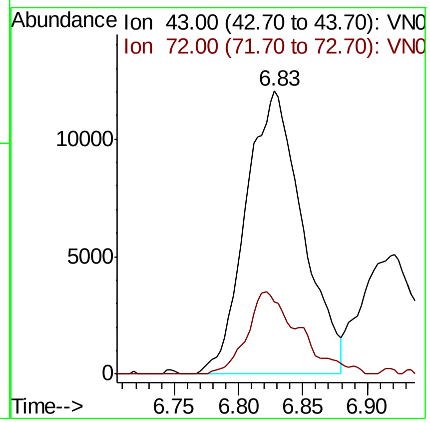
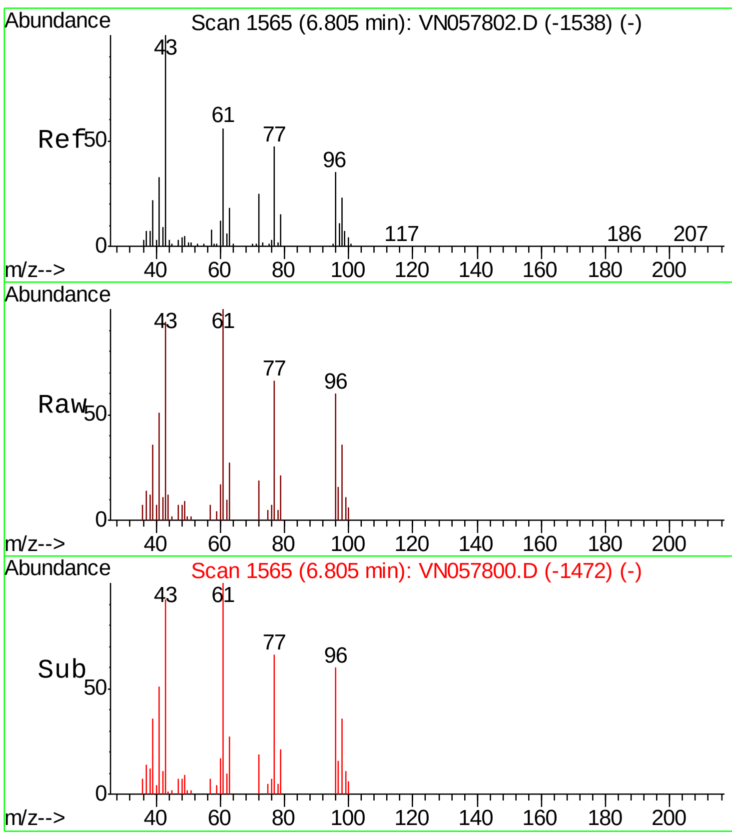


#25
2-Butanone
Concen: 13.729 ug/l
RT: 6.83 min Scan# 1572
Delta R.T.   0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 37044

Ion	Ratio	Lower	Upper
43	100		
72	25.7	20.6	30.8

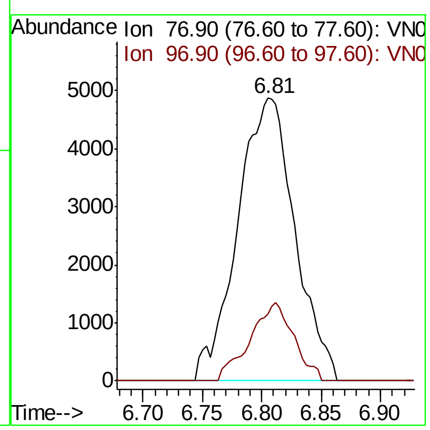


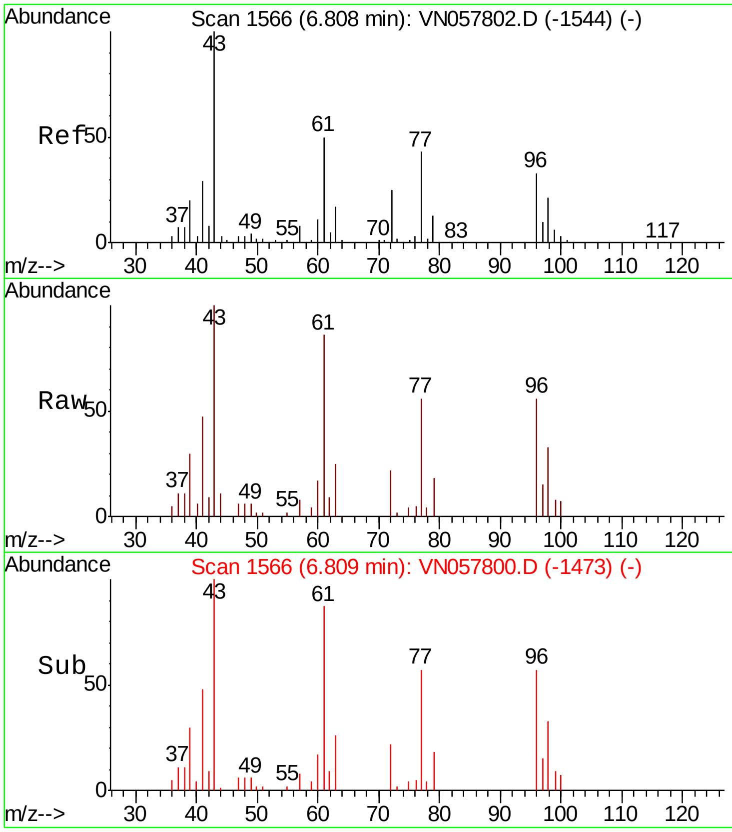


#26
2,2-Dichloropropane
Concen: 2.570 ug/l
RT: 6.81 min Scan# 1565
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 77 Resp: 16272

Ion	Ratio	Lower	Upper
77	100		
97	21.1	11.1	33.3





#27
cis-1,2-Dichloroethene
Concen: 3.158 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

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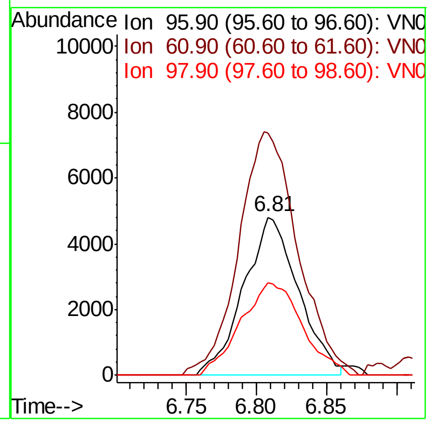
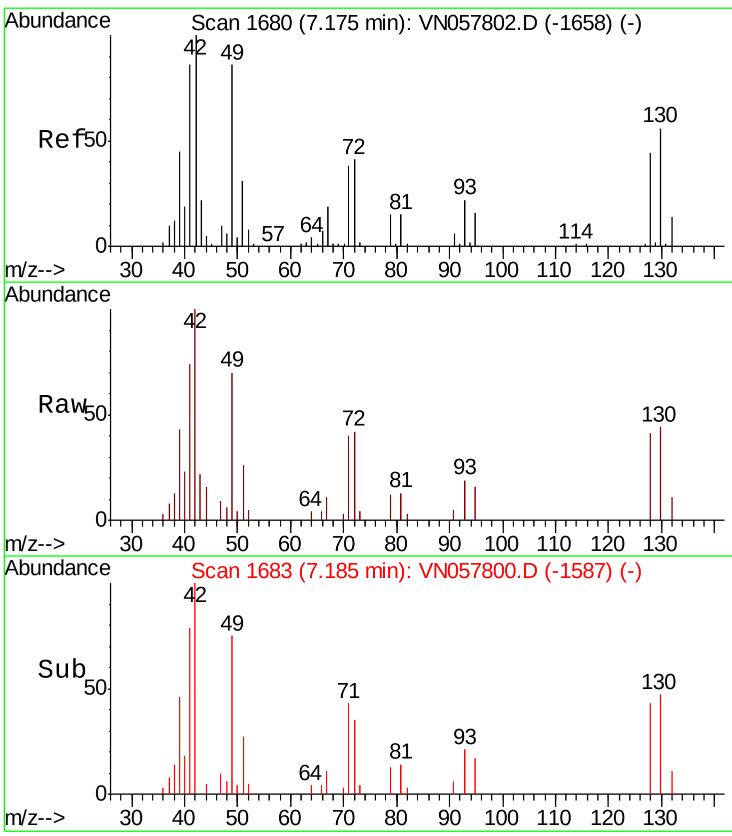
Tgt Ion: 96 Resp: 13041

Ion	Ratio	Lower	Upper
96	100		
61	166.2	0.0	314.0
98	65.8	0.0	128.6

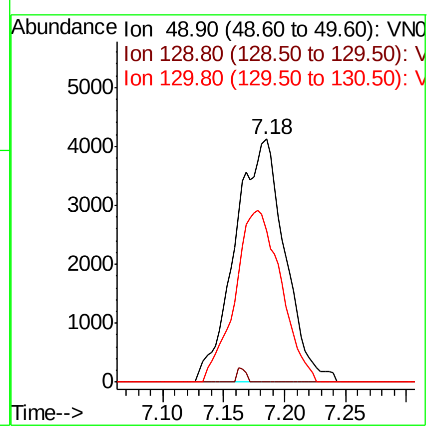


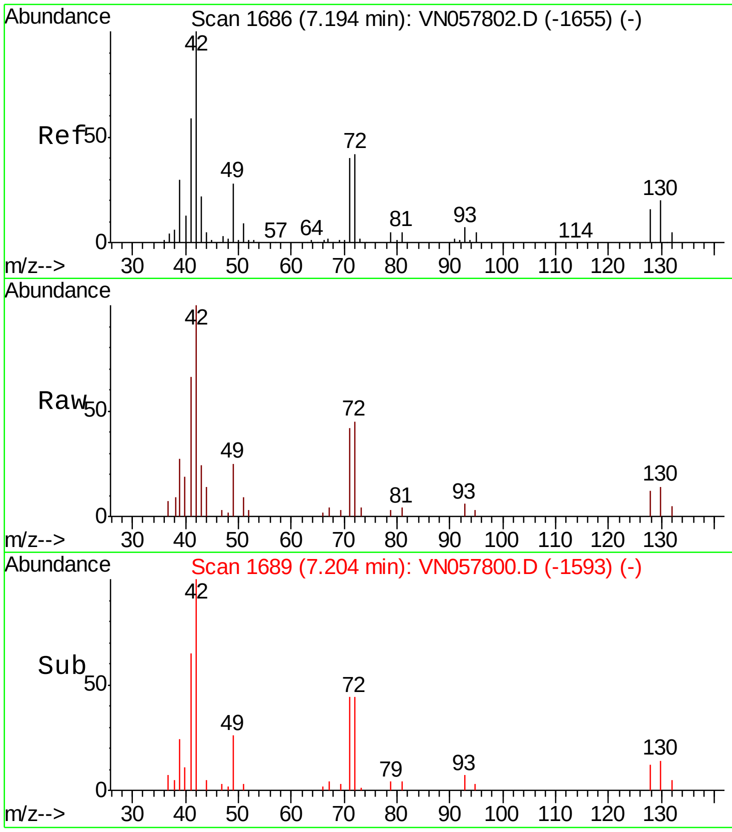


#28
Bromochloromethane
Concen: 2.890 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 49 Resp: 11730

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	65.1	53.0	79.6





#29
Tetrahydrofuran
Concen: 12.835 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 42 Resp: 22163

Ion	Ratio	Lower	Upper
42	100		
72	46.9	33.7	50.5
71	43.4	31.9	47.9

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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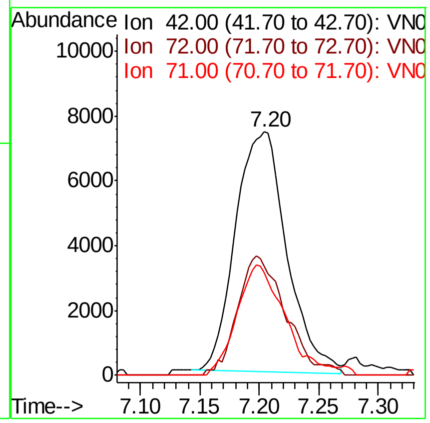
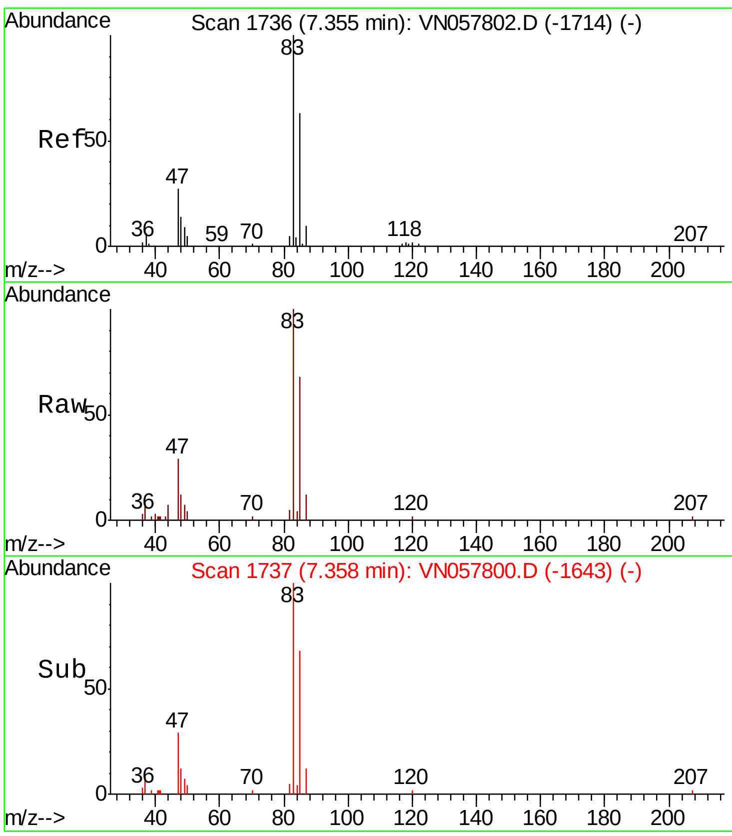
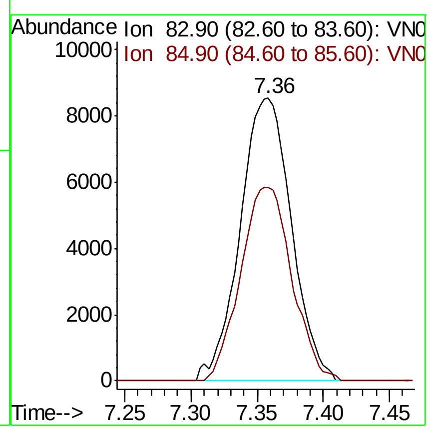


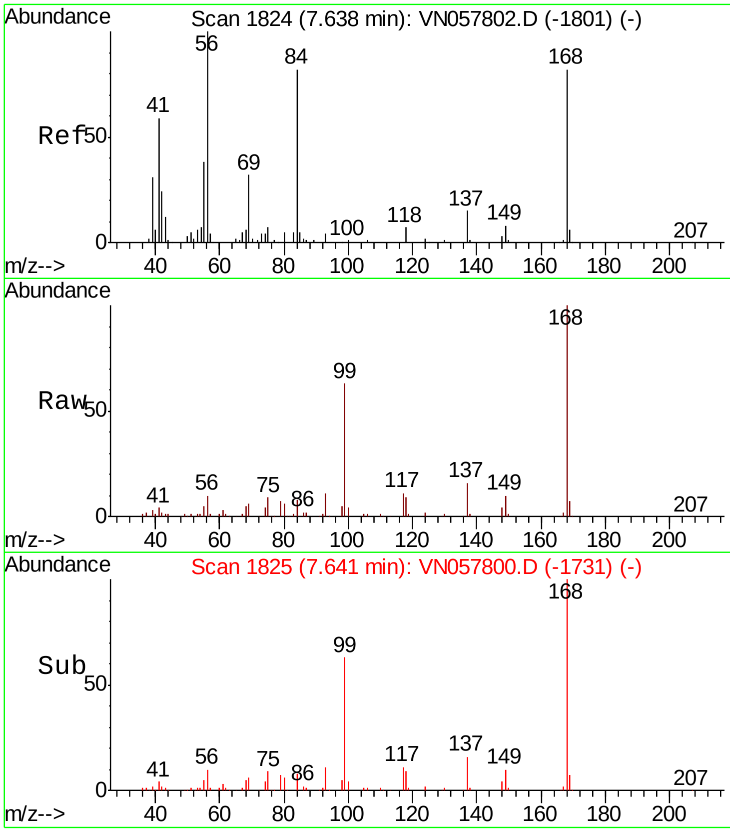


#30
Chloroform
Concen: 2.884 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 83 Resp: 23088

Ion	Ratio	Lower	Upper
83	100		
85	68.3	50.6	75.8





#31
Cyclohexane
Concen: 3.589 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 56 Resp: 23799

Ion	Ratio	Lower	Upper
56	100		
69	62.0	25.9	38.9#
84	79.4	65.6	98.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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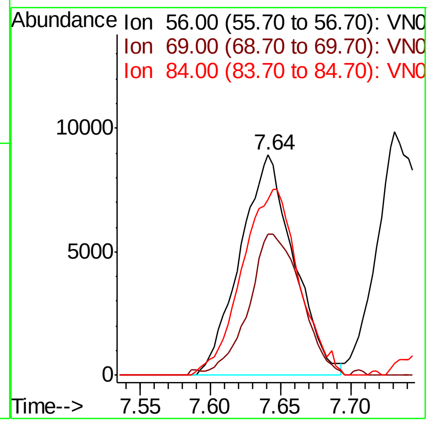
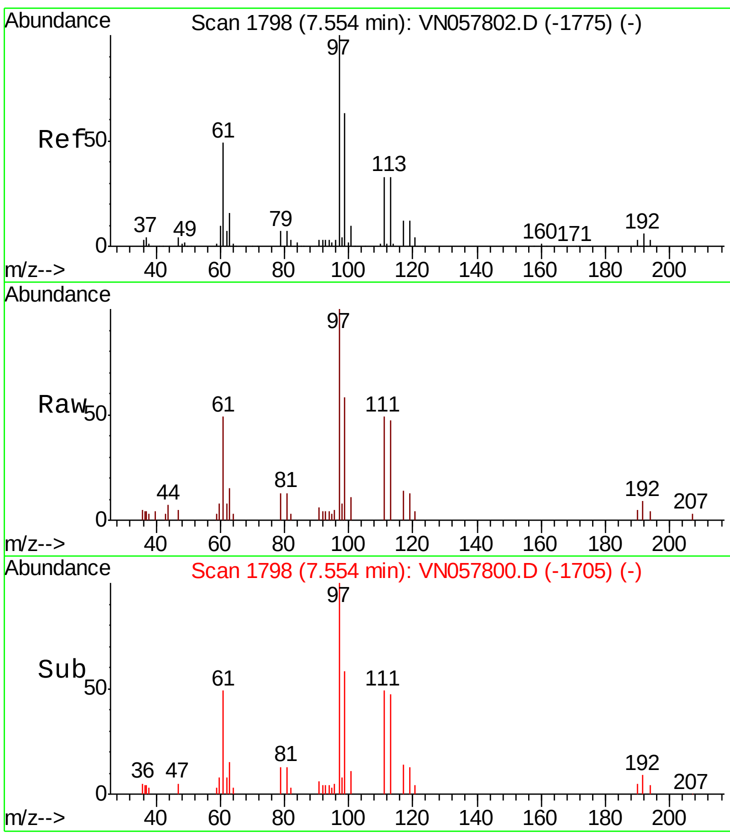
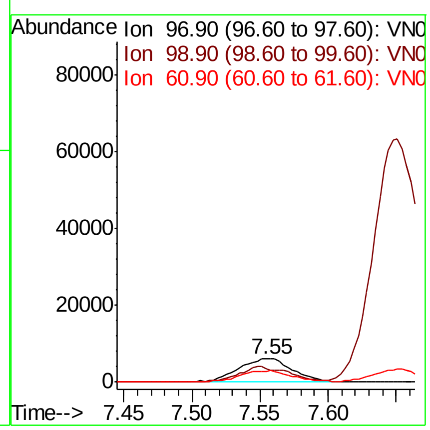


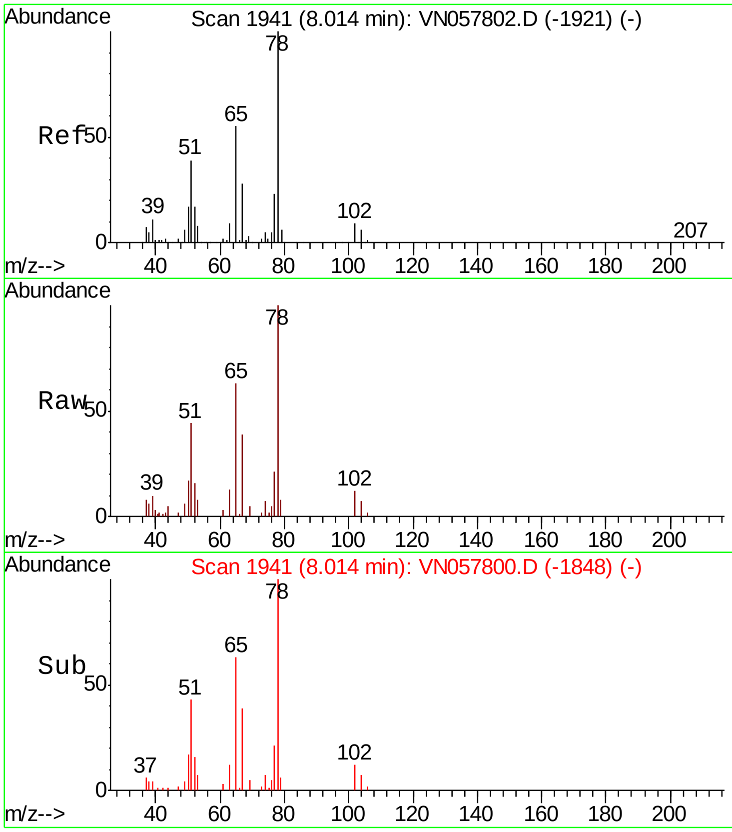


#32
1,1,1-Trichloroethane
Concen: 2.554 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 97 Resp: 16861

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.0	76.4
61	48.5	39.0	58.6





#33
1,2-Dichloroethane-d4
Concen: 3.649 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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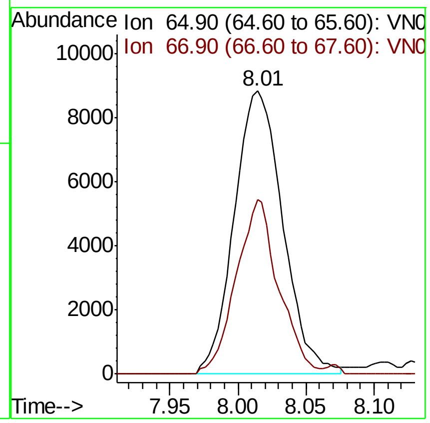
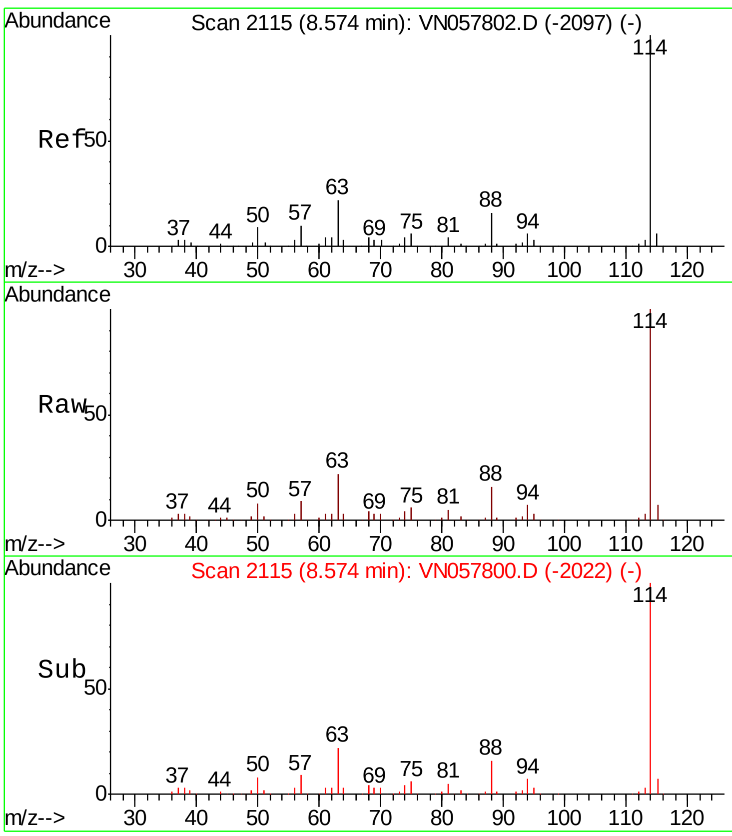
Tgt Ion: 65 Resp: 21848

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	104.0

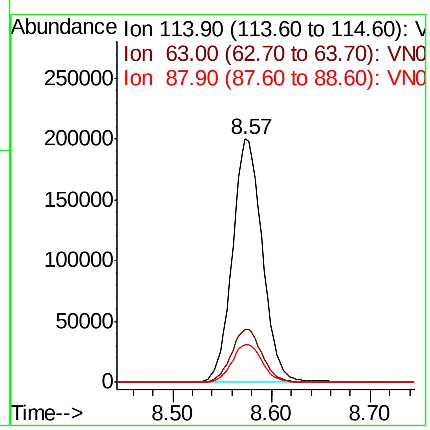


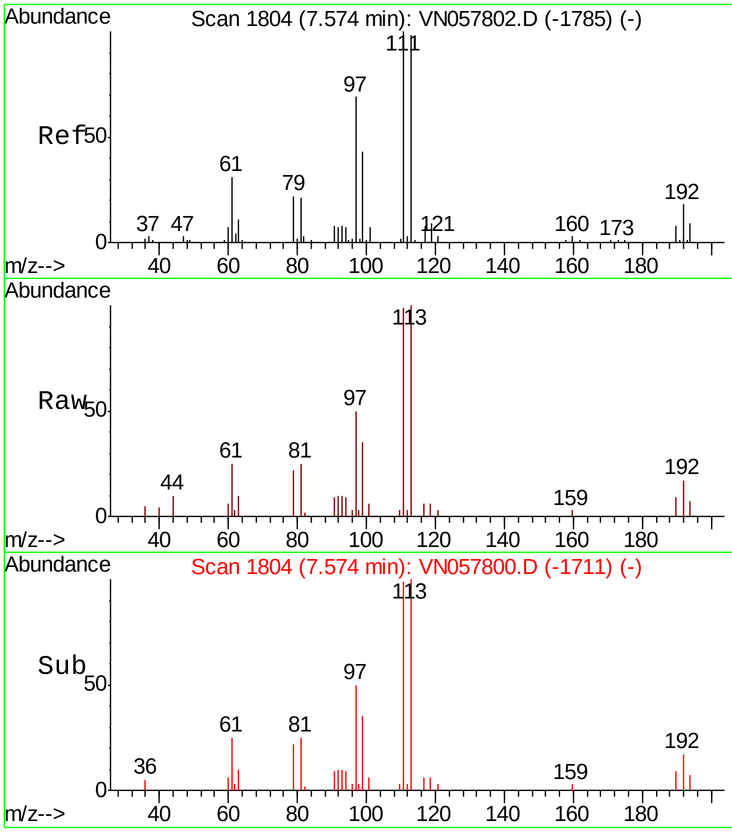


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:114 Resp: 424143

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.0
88	15.6	0.0	31.4





#35
Dibromofluoromethane
Concen: 4.252 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:113 Resp: 16392

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.3	121.9
192	17.2	14.6	22.0

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

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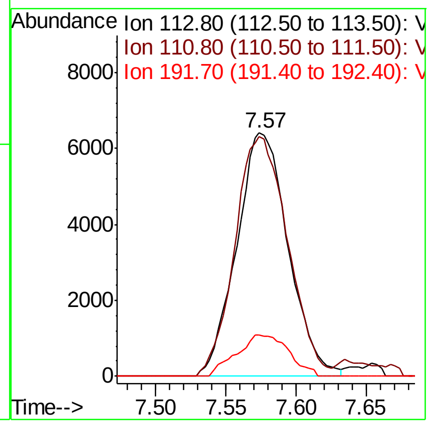
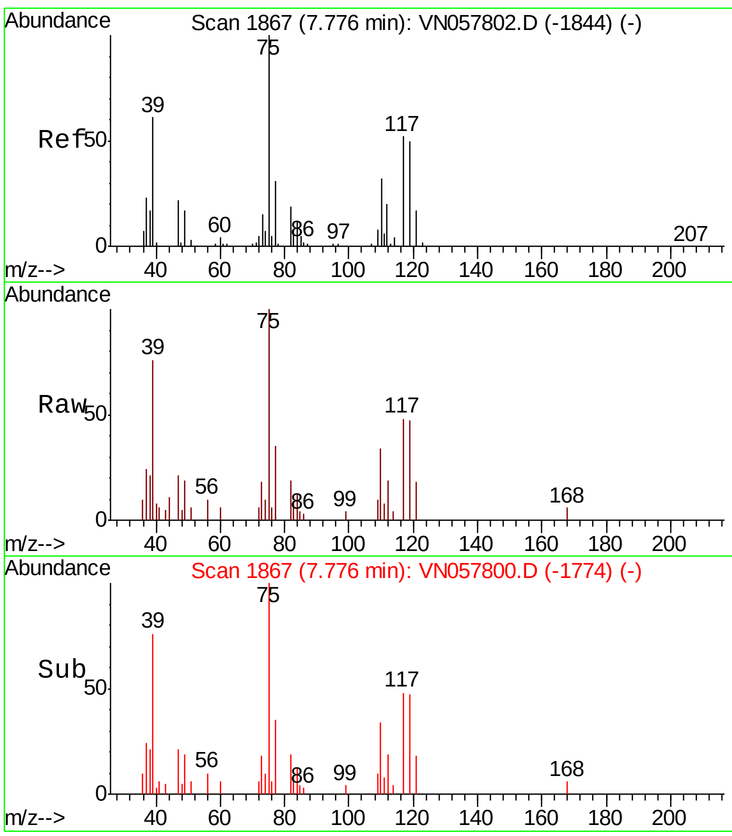
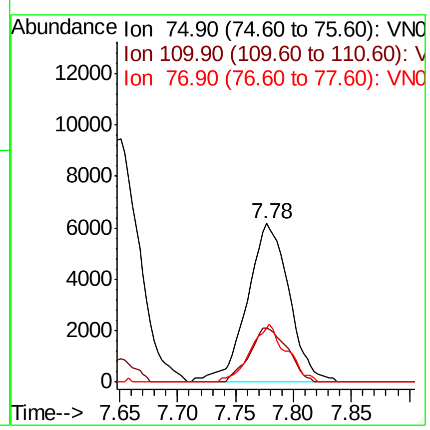


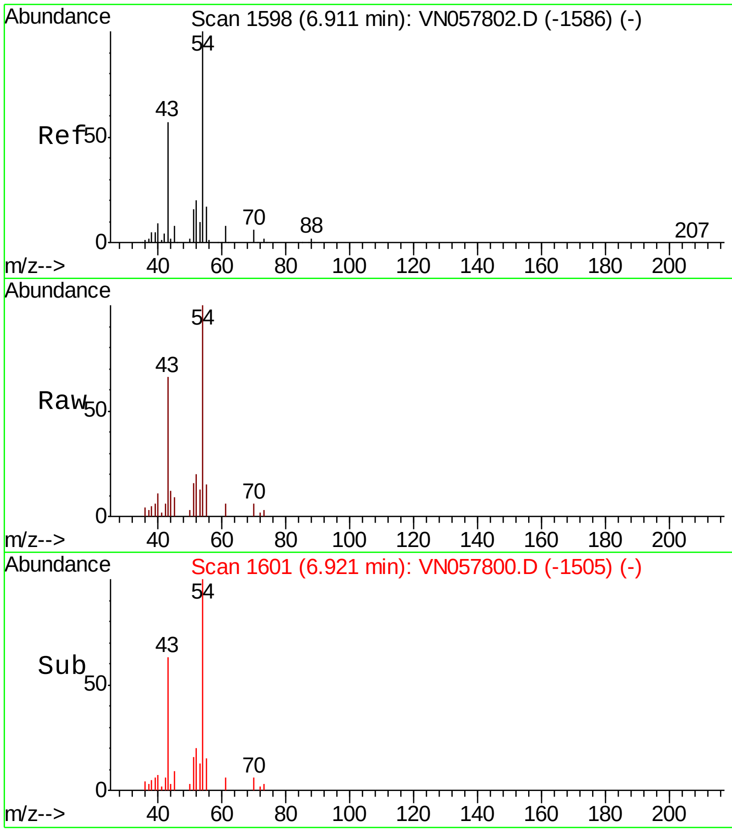


#36
1,1-Dichloropropene
Concen: 2.829 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 75 Resp: 15532

Ion	Ratio	Lower	Upper
75	100		
110	31.1	16.3	48.9
77	31.4	25.0	37.4





#37
Ethyl Acetate
Concen: 2.649 ug/l
RT: 6.92 min Scan# 1601
Delta R.T.   0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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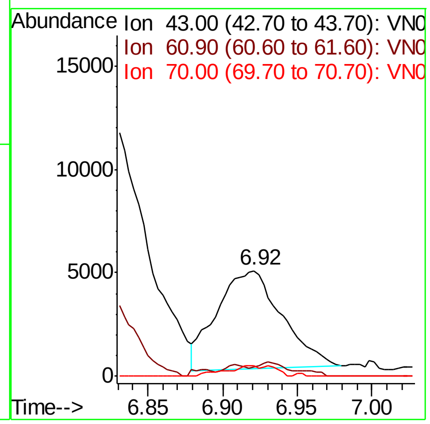
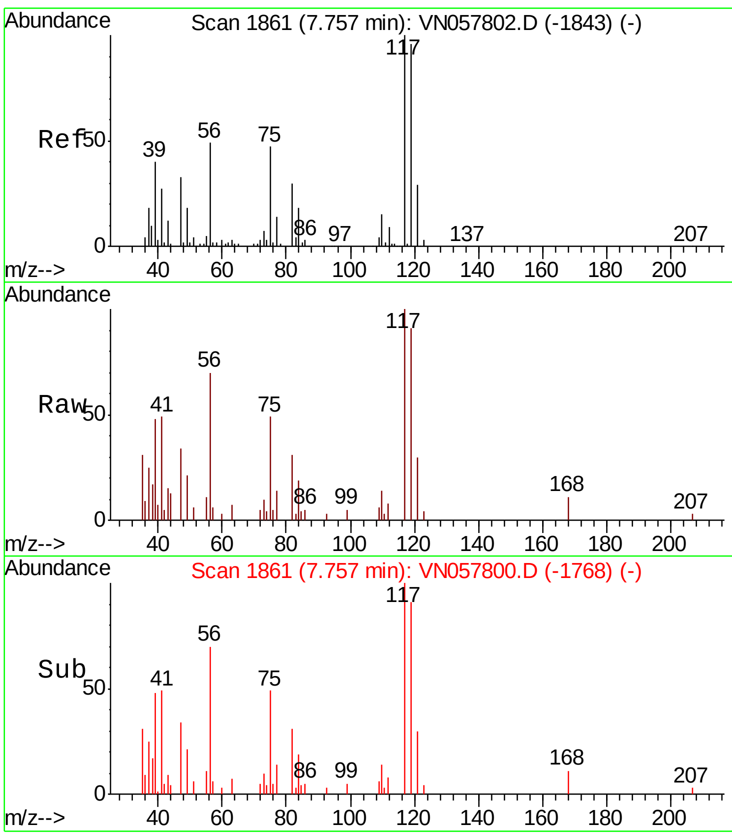
Tgt Ion: 43 Resp: 14429

Ion	Ratio	Lower	Upper
43	100		
61	8.0	10.5	15.7#
70	5.6	7.4	11.0#

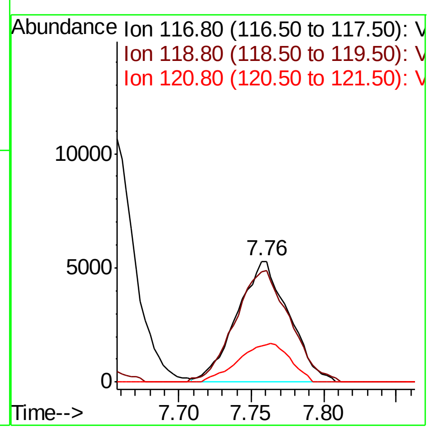


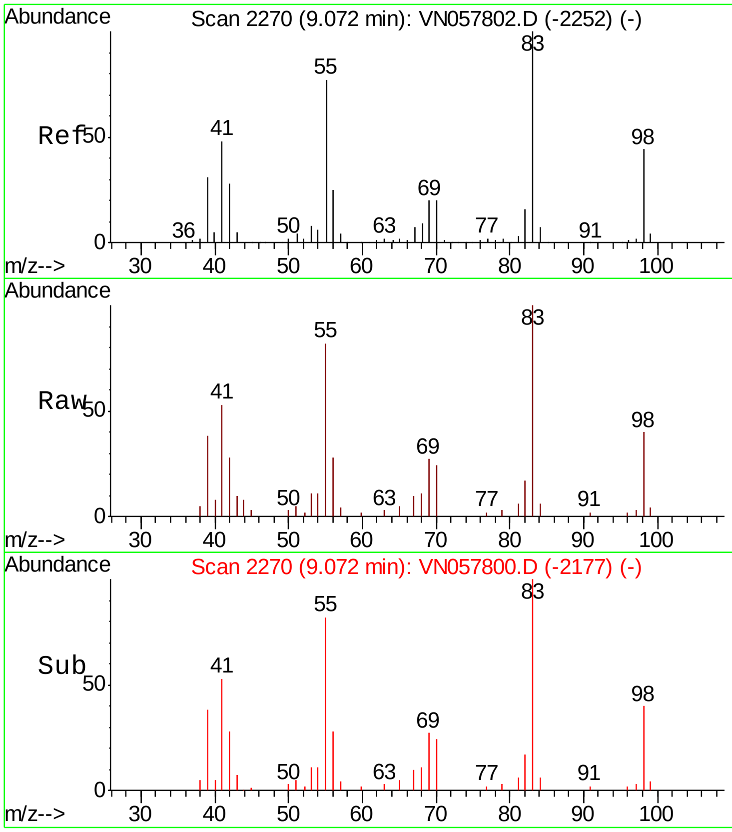


#38
Carbon Tetrachloride
Concen: 2.537 ug/l
RT: 7.76 min Scan# 1861
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:117 Resp: 13219

Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.9	115.3
121	30.0	23.4	35.2





#39
Methylcyclohexane
Concen: 3.020 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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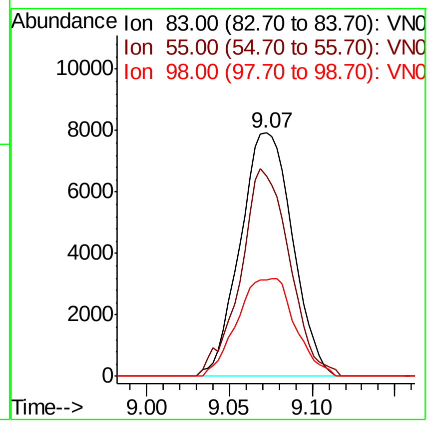
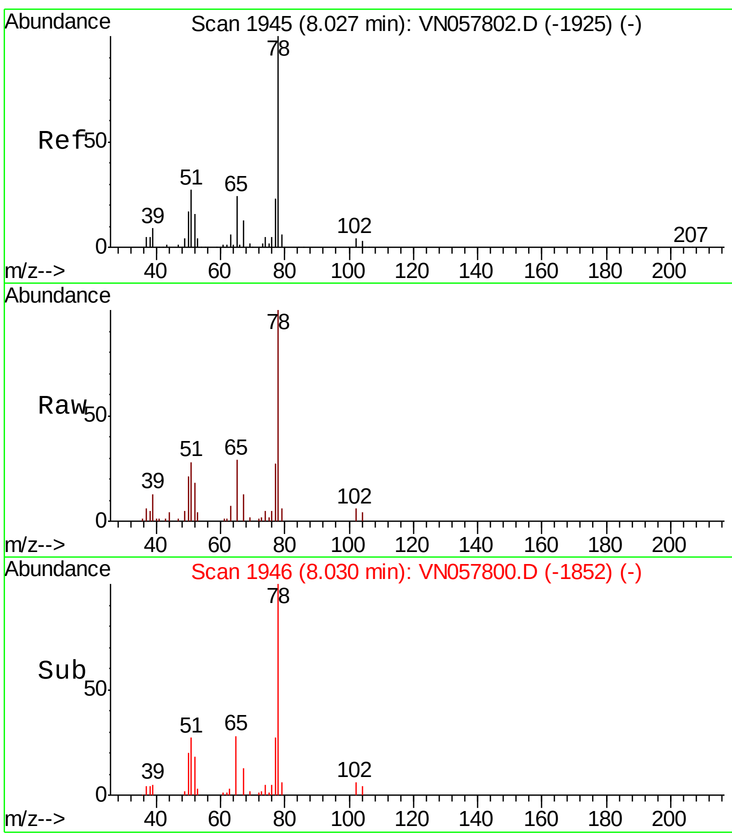
Tgt Ion: 83 Resp: 17423

Ion	Ratio	Lower	Upper
83	100		
55	82.1	61.6	92.4
98	39.7	34.9	52.3

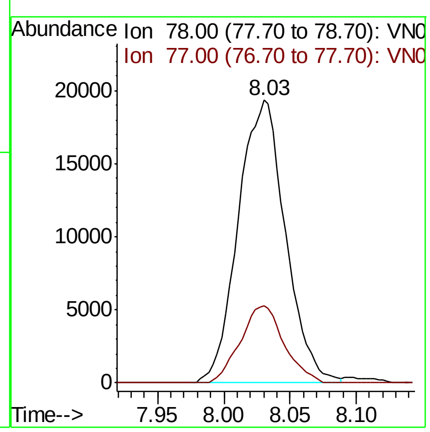


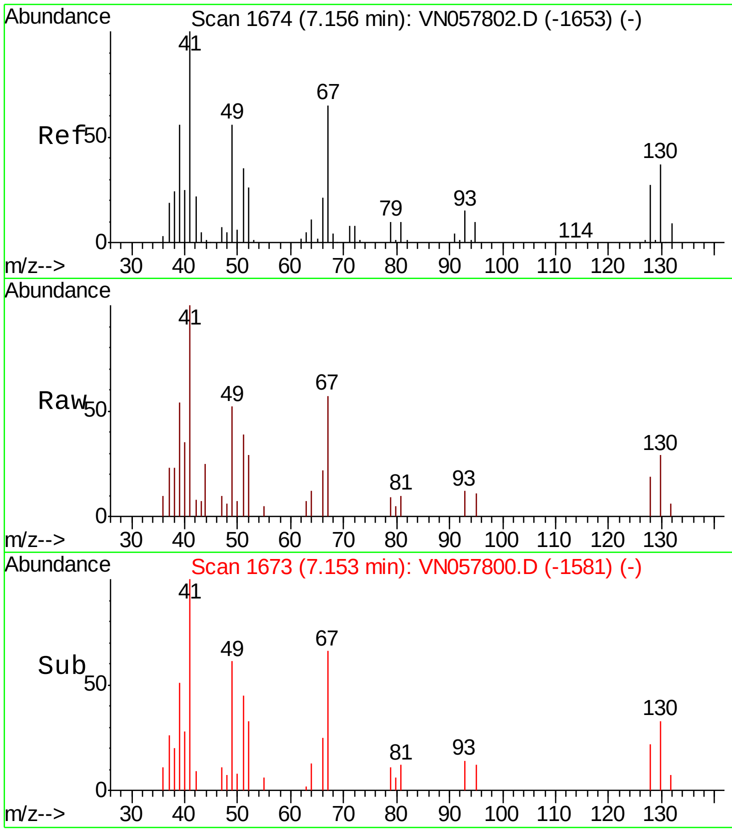


#40
Benzene
Concen: 3.056 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 78 Resp: 47962

Ion	Ratio	Lower	Upper
78	100		
77	27.3	18.3	27.5





#41
Methacrylonitrile
Concen: 2.304 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 41 Resp: 6145

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.0	76.6#
67	88.4	70.7	106.1
52	42.7	30.8	46.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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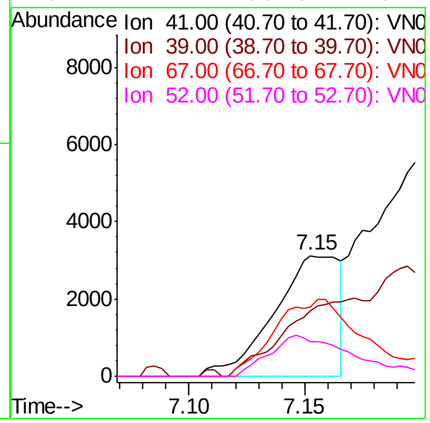
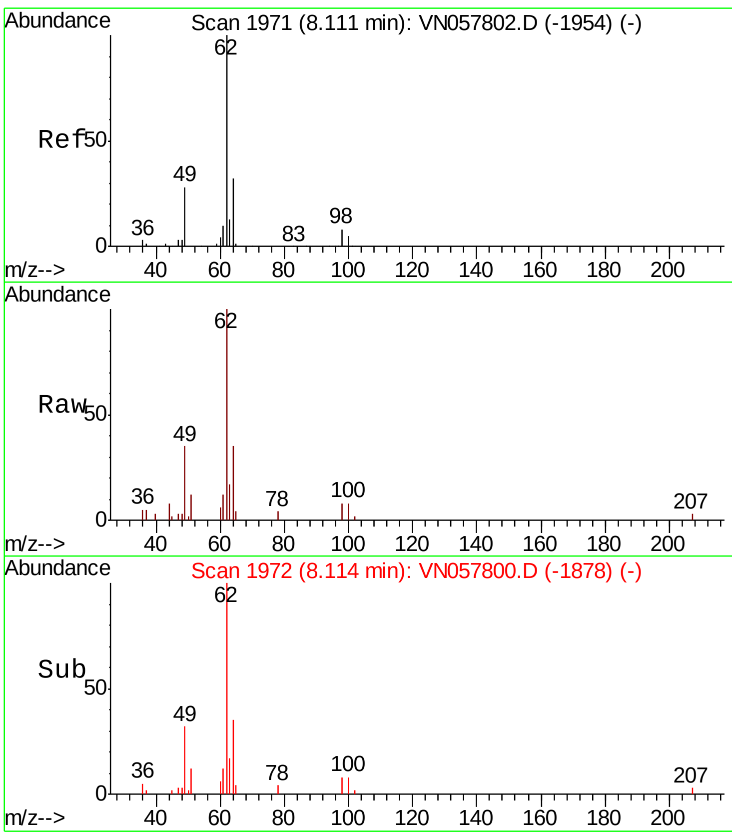
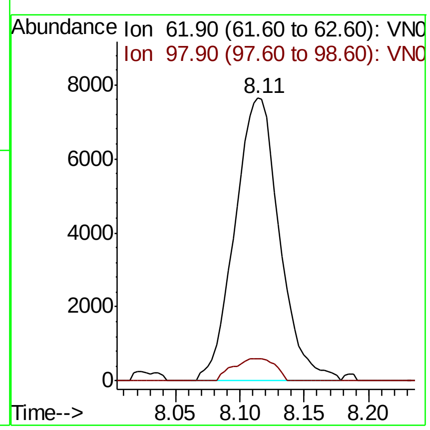


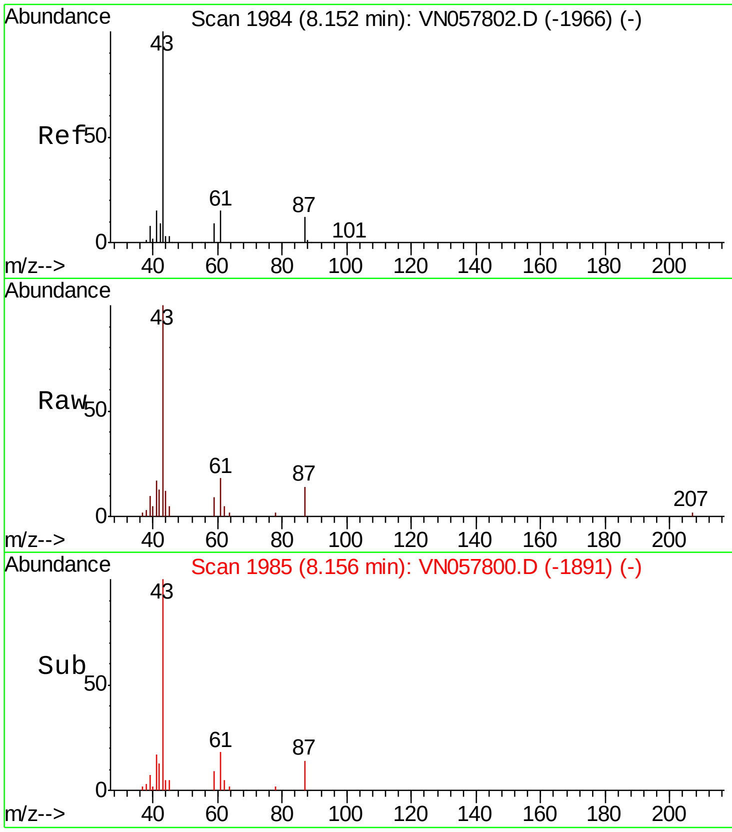


#42
1,2-Dichloroethane
Concen: 2.565 ug/l
RT: 8.11 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 62 Resp: 18458

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.8





#43
Isopropyl Acetate
Concen: 2.368 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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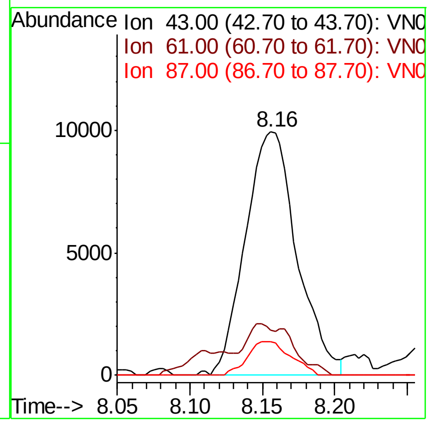
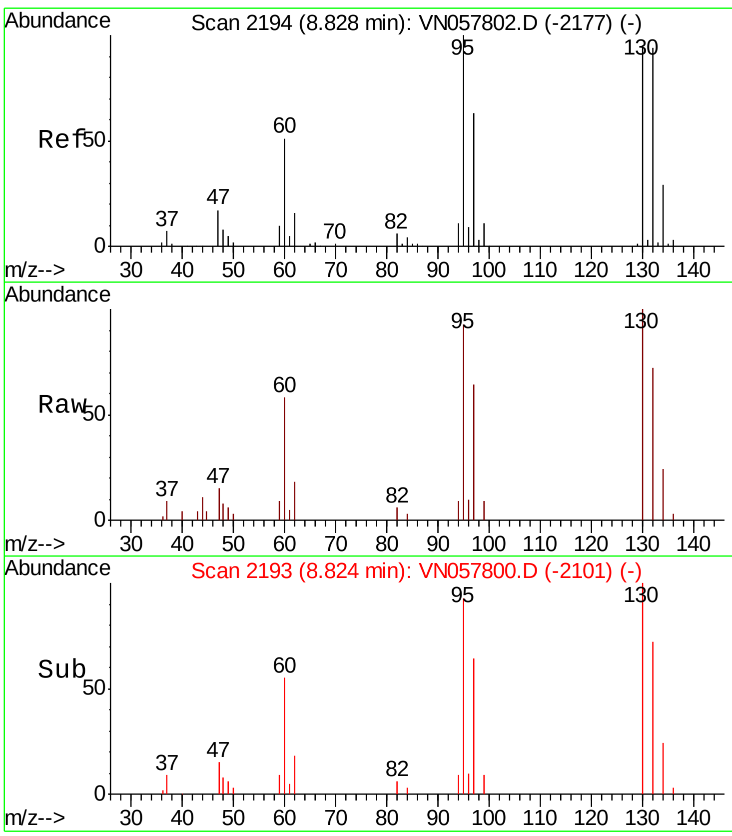
Tgt Ion: 43 Resp: 24629

Ion	Ratio	Lower	Upper
43	100		
61	5.7	20.1	30.1#
87	11.8	9.5	14.3

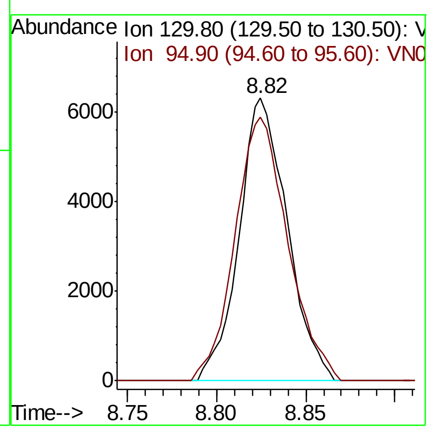


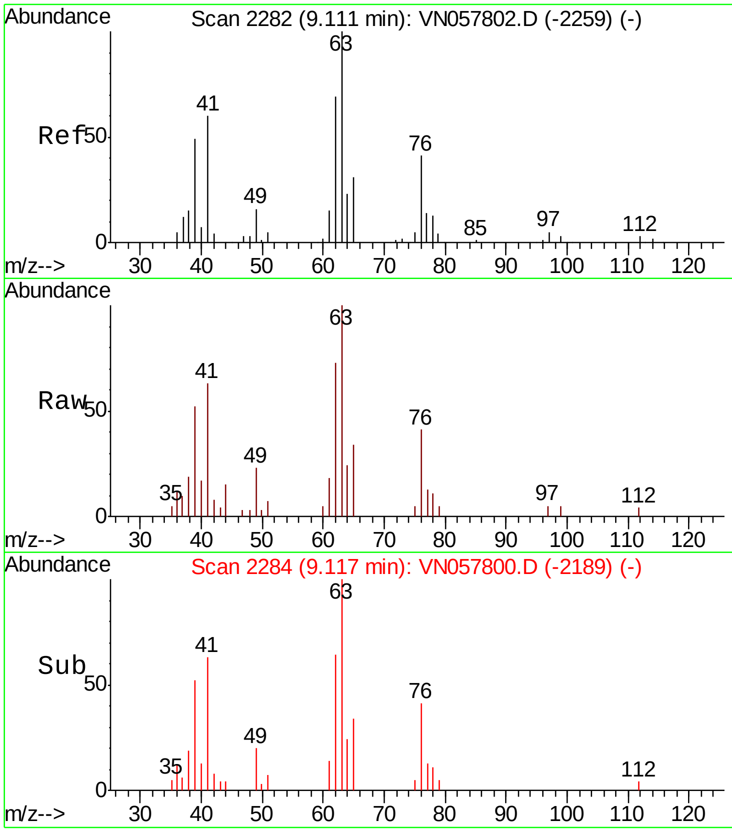


#44
Trichloroethene
Concen: 3.365 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:130 Resp: 11944

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	211.4





#45
1,2-Dichloropropane
Concen: 2.969 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 13087

Ion	Ratio	Lower	Upper
63	100		
65	34.5	24.8	37.2

Manual Integrations APPROVED
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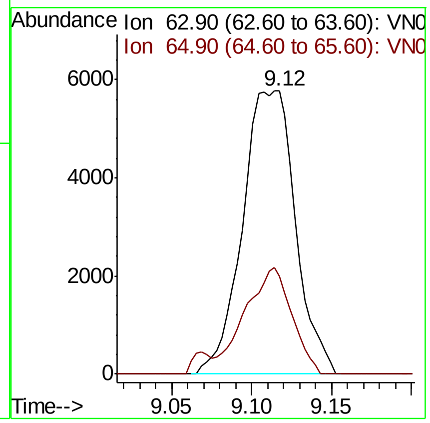
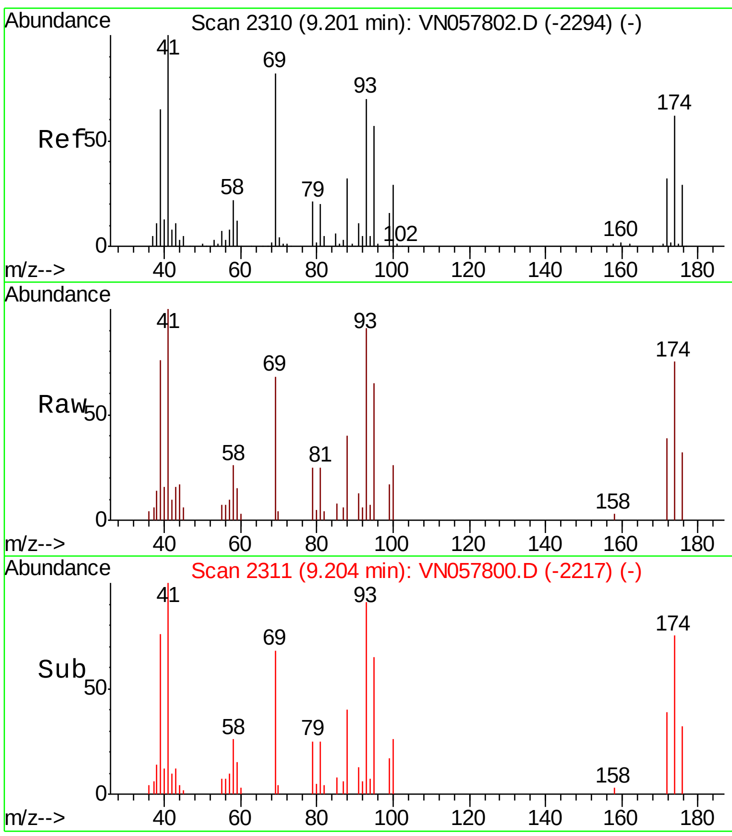
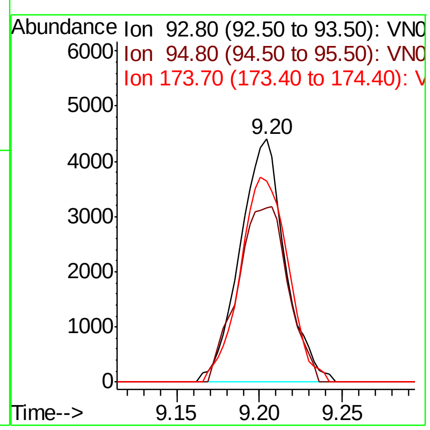


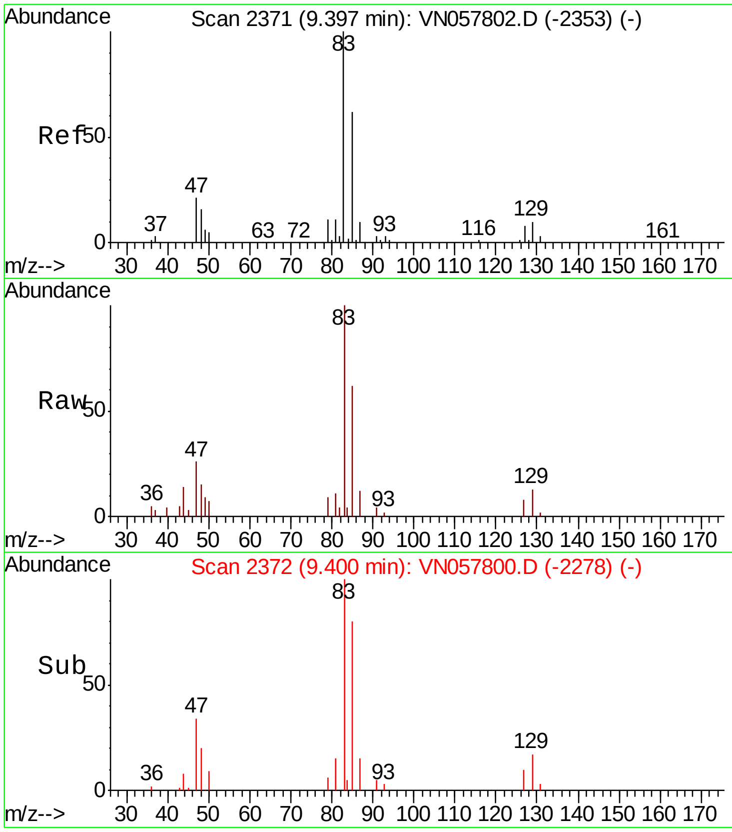


#46
Dibromomethane
Concen: 2.995 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 93 Resp: 8388

Ion	Ratio	Lower	Upper
93	100		
95	81.4	65.9	98.9
174	89.6	71.8	107.6





#47
Bromodichloromethane
Concen: 2.524 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 83 Resp: 15014

Ion	Ratio	Lower	Upper
83	100		
85	61.6	49.9	74.9
127	7.8	6.5	9.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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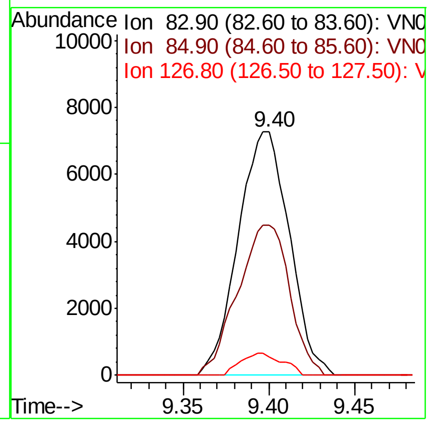
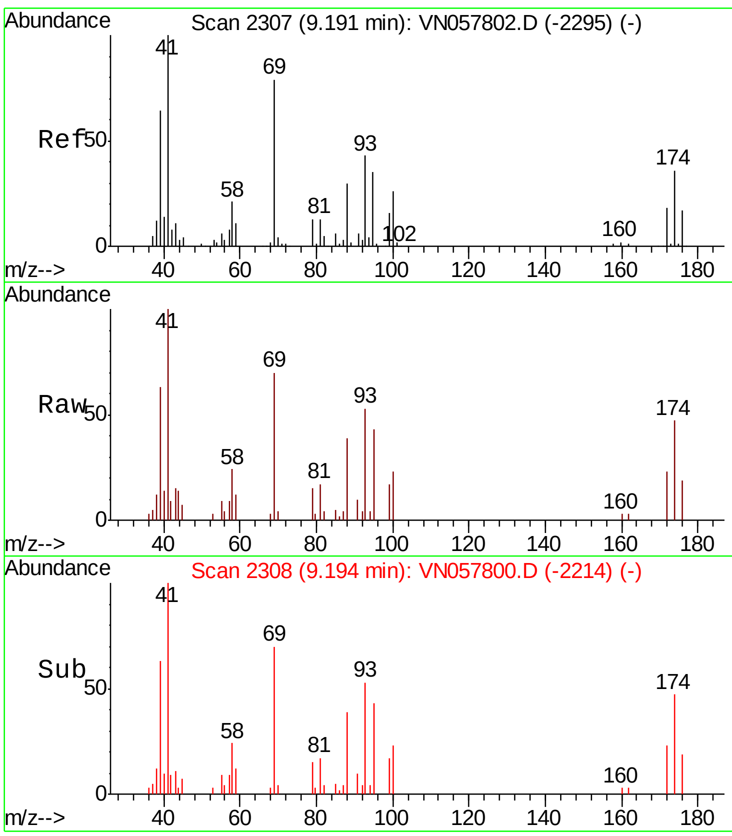
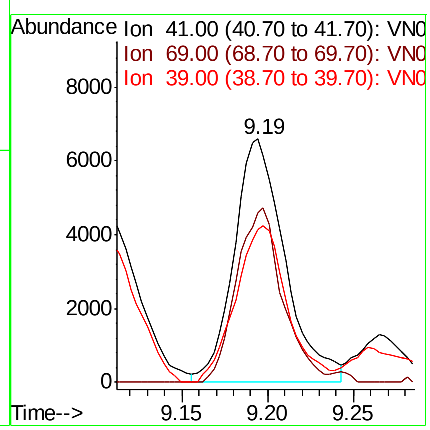


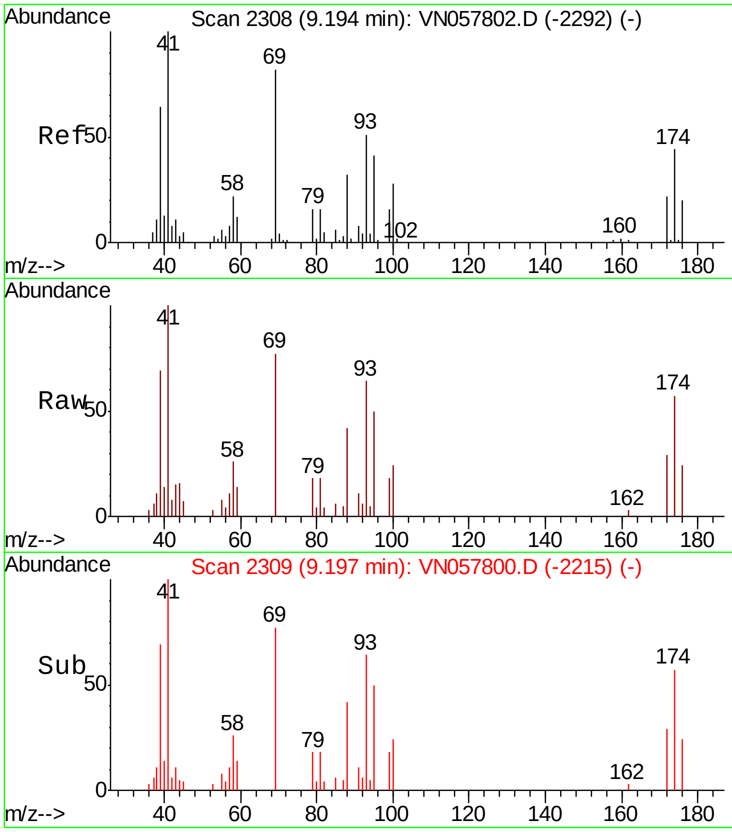


#48
Methyl methacrylate
Concen: 2.540 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 41 Resp: 13575

Ion	Ratio	Lower	Upper
41	100		
69	64.8	62.7	94.1
39	65.3	52.7	79.1





#49
1,4-Dioxane
Concen: 74.571 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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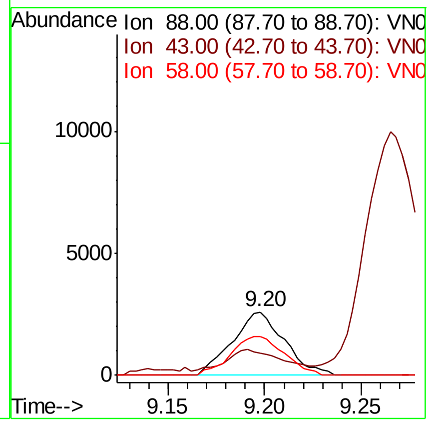
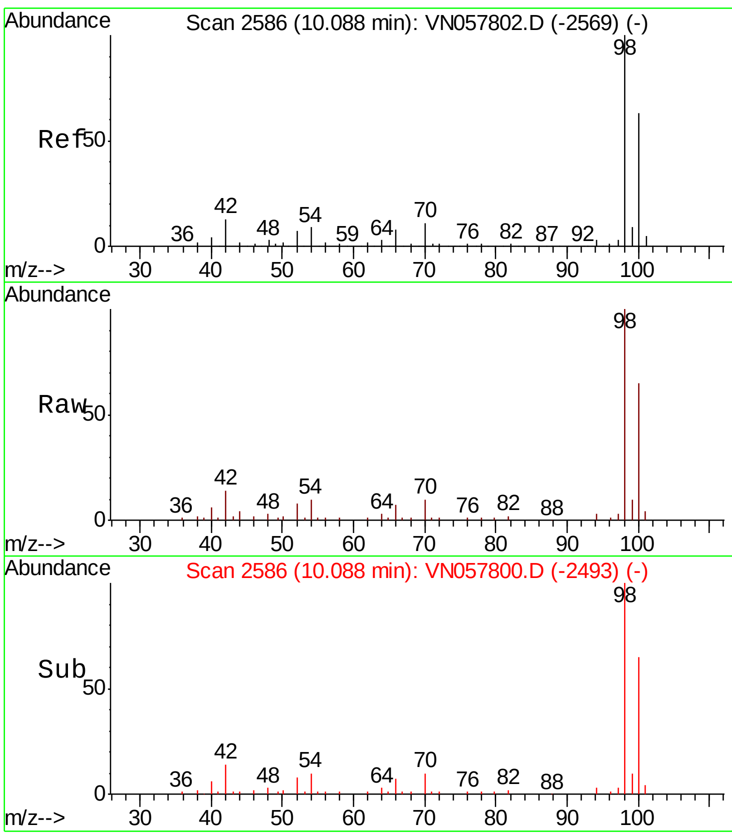
Tgt Ion: 88 Resp: 4855

Ion	Ratio	Lower	Upper
88	100		
43	37.4	28.5	42.7
58	62.6	55.8	83.6

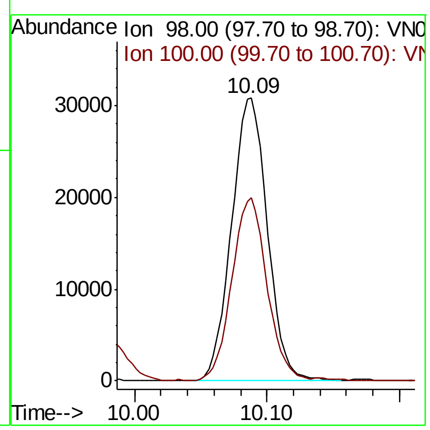


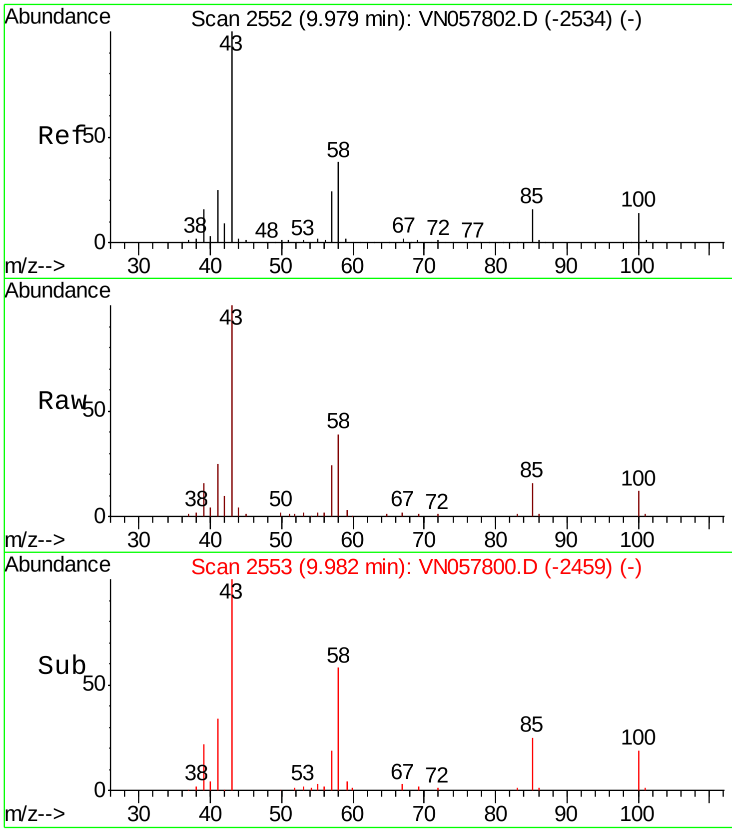


#50
Toluene-d8
Concen: 4.018 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 98 Resp: 58084

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 13.112 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 76720

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.8	44.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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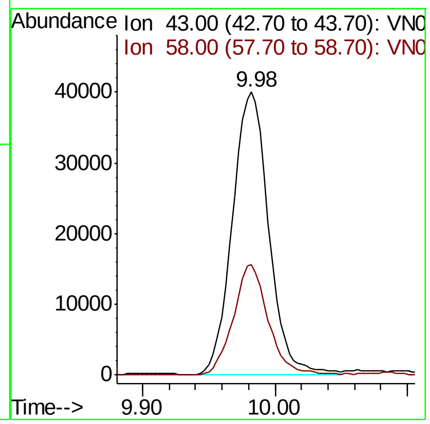
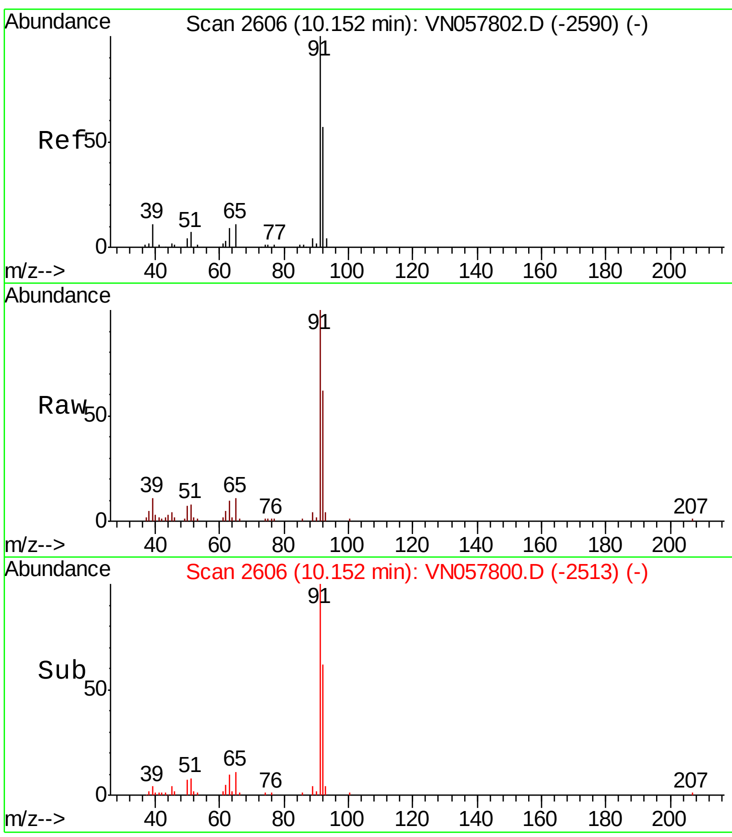
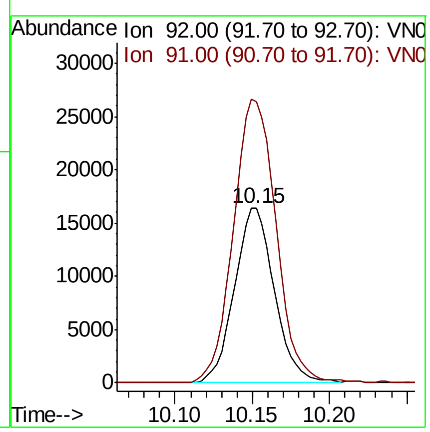


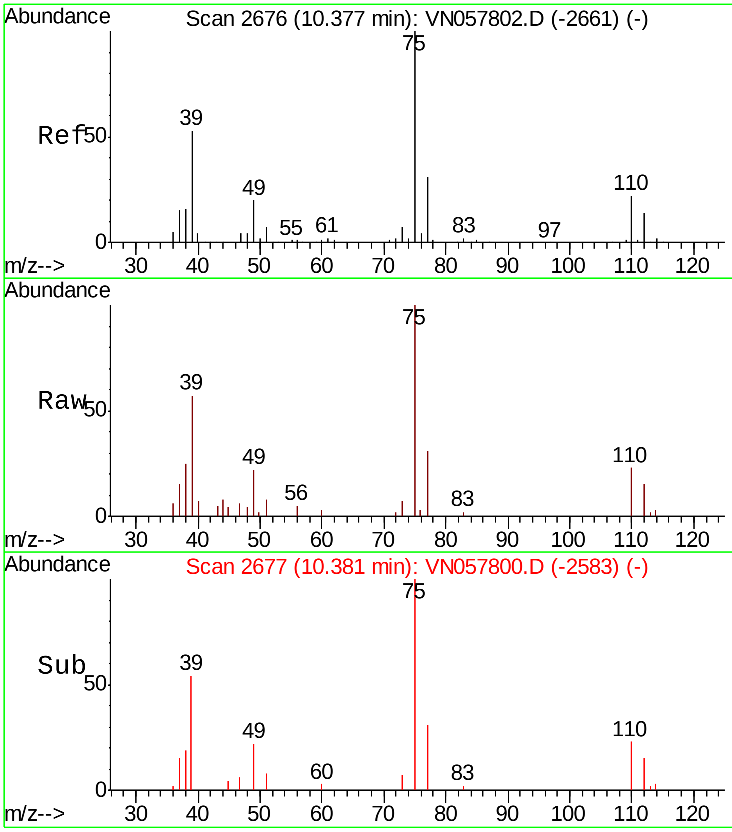


#52
Toluene
Concen: 3.067 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 92 Resp: 29390

Ion	Ratio	Lower	Upper
92	100		
91	174.0	141.0	211.6





#53
t-1,3-Dichloropropene
Concen: 2.189 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 75 Resp: 13135

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.5	36.7

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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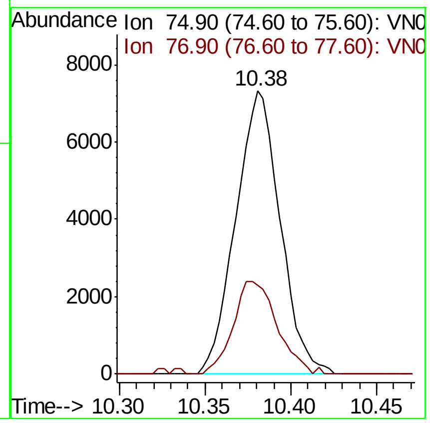
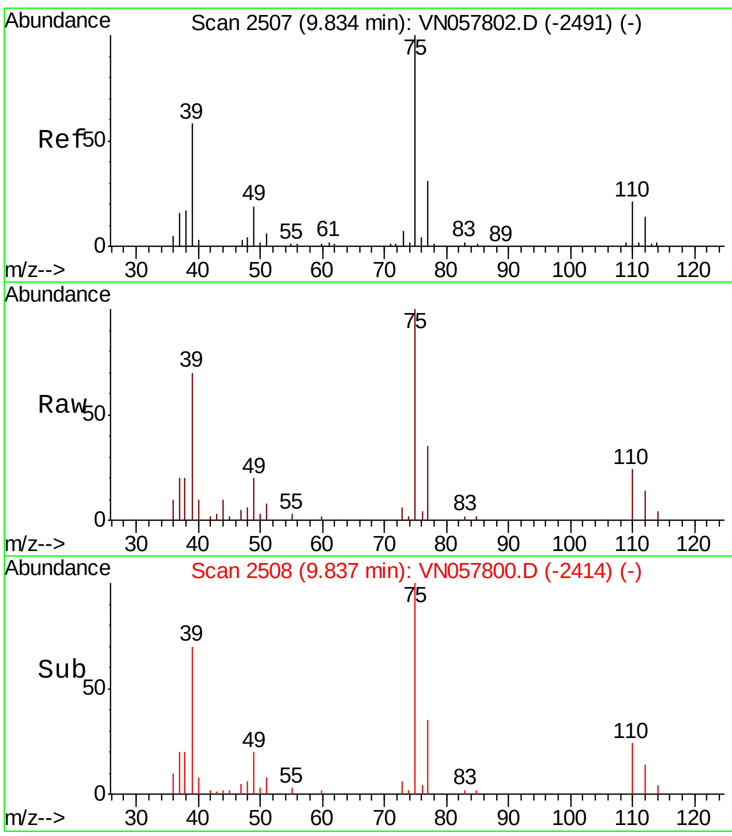
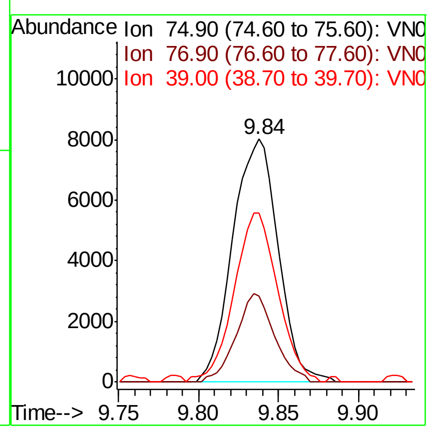


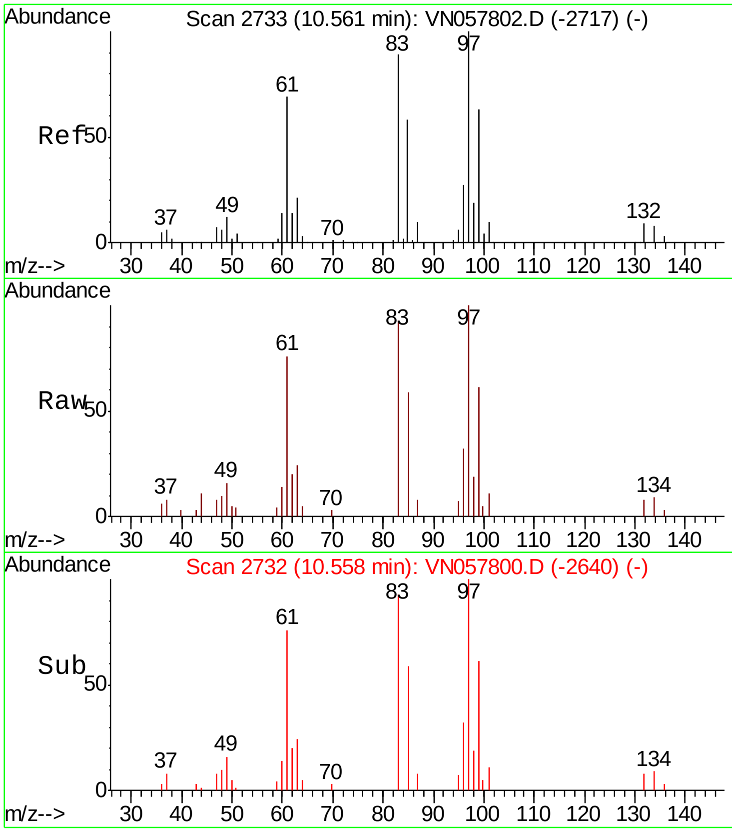


#54
cis-1,3-Dichloropropene
Concen: 2.399 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 75 Resp: 15607

Ion	Ratio	Lower	Upper
75	100		
77	35.4	24.8	37.2
39	69.8	46.2	69.4#





#55
1,1,2-Trichloroethane
Concen: 3.080 ug/l
RT: 10.56 min   Scan# 2732
Delta R.T.   -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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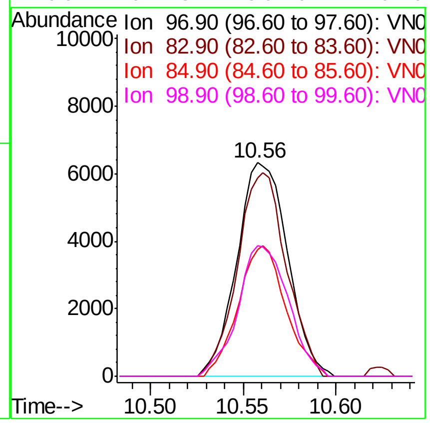
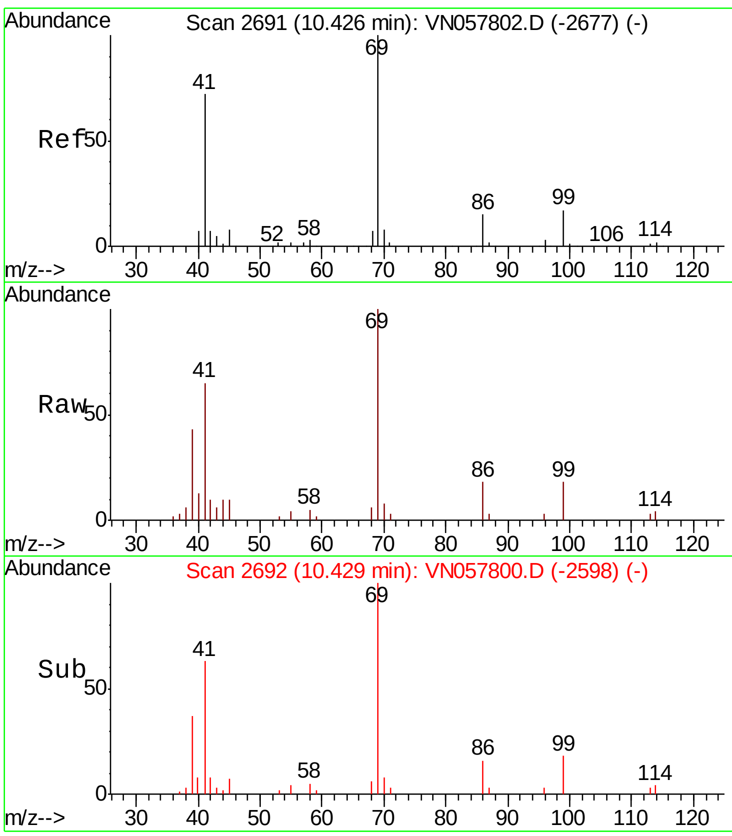
Tgt Ion: 97 Resp: 12044

Ion	Ratio	Lower	Upper
97	100		
83	92.8	70.8	106.2
85	59.2	46.0	69.0
99	61.3	50.6	76.0

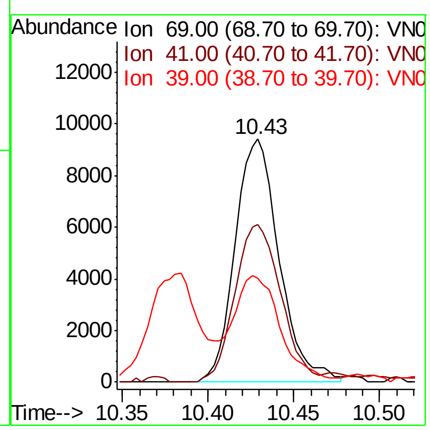


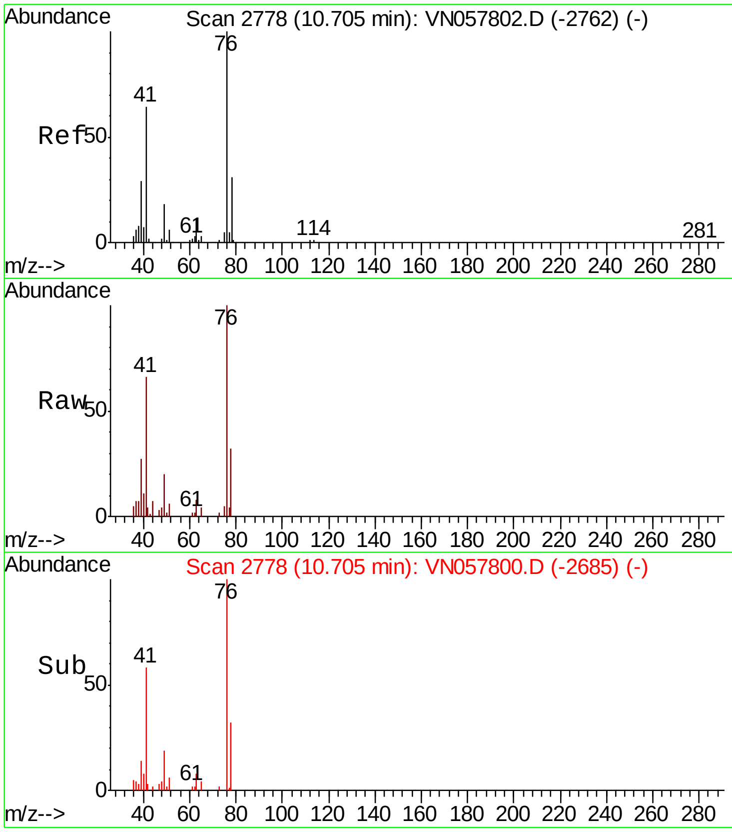


#56
Ethyl methacrylate
Concen: 2.715 ug/l
RT: 10.43 min   Scan# 2692
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion: 69 Resp: 16807

Ion	Ratio	Lower	Upper
69	100		
41	67.6	56.7	85.1
39	46.5	36.3	54.5





#57
1,3-Dichloropropane
Concen: 3.004 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 76 Resp: 20991

Ion	Ratio	Lower	Upper
76	100		
78	30.9	25.4	38.2

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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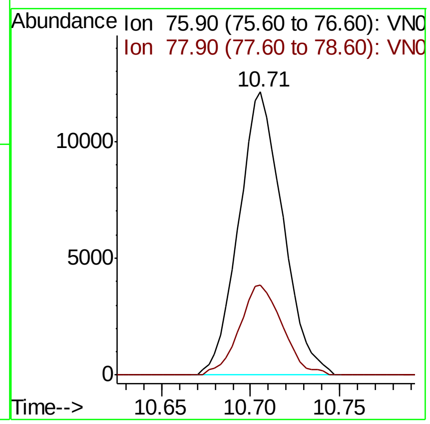
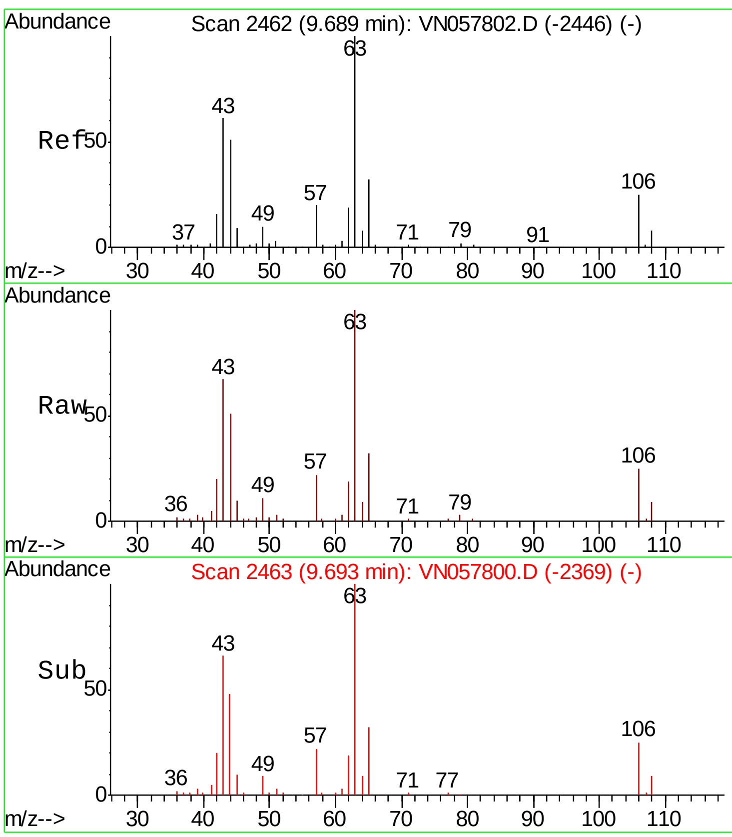
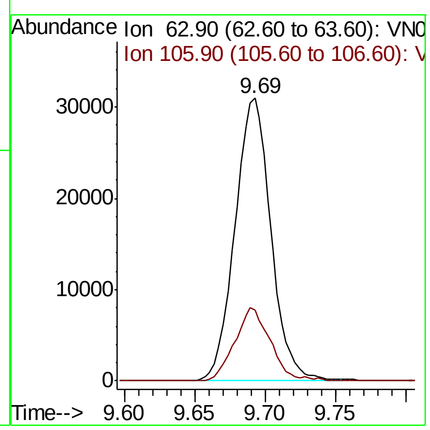


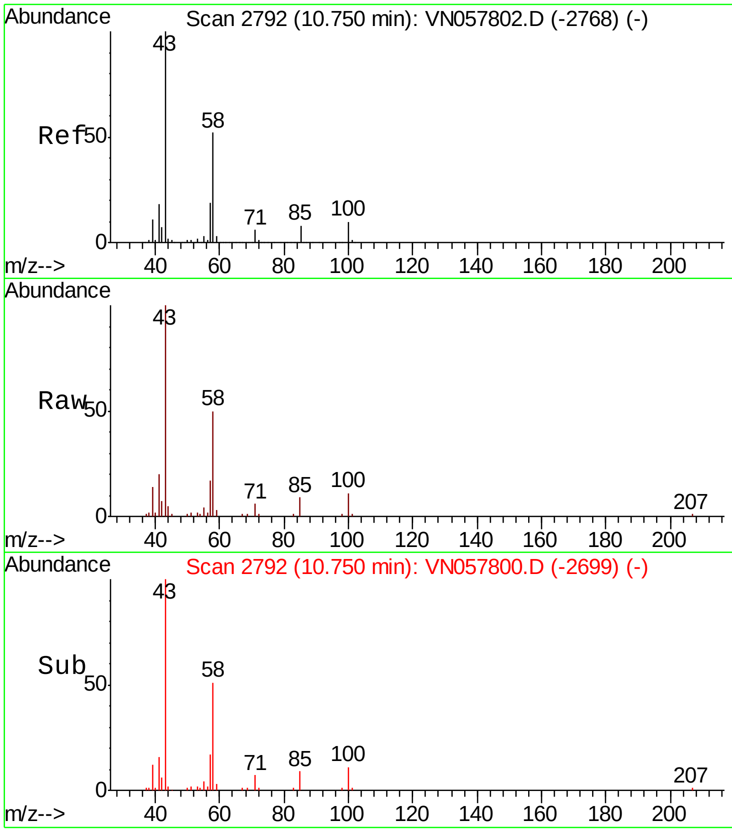


#58
2-Chloroethyl Vinyl ether
Concen: 17.645 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 63 Resp: 55473

Ion	Ratio	Lower	Upper
63	100		
106	25.6	20.0	30.0





#59
2-Hexanone
Concen: 13.051 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 43	Resp:	54311	
Ion	Ratio	Lower	Upper
43	100		
58	49.5	25.6	76.8

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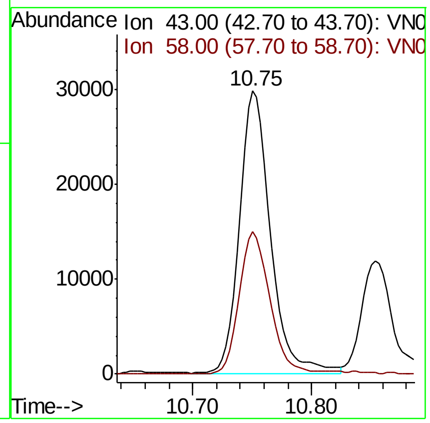
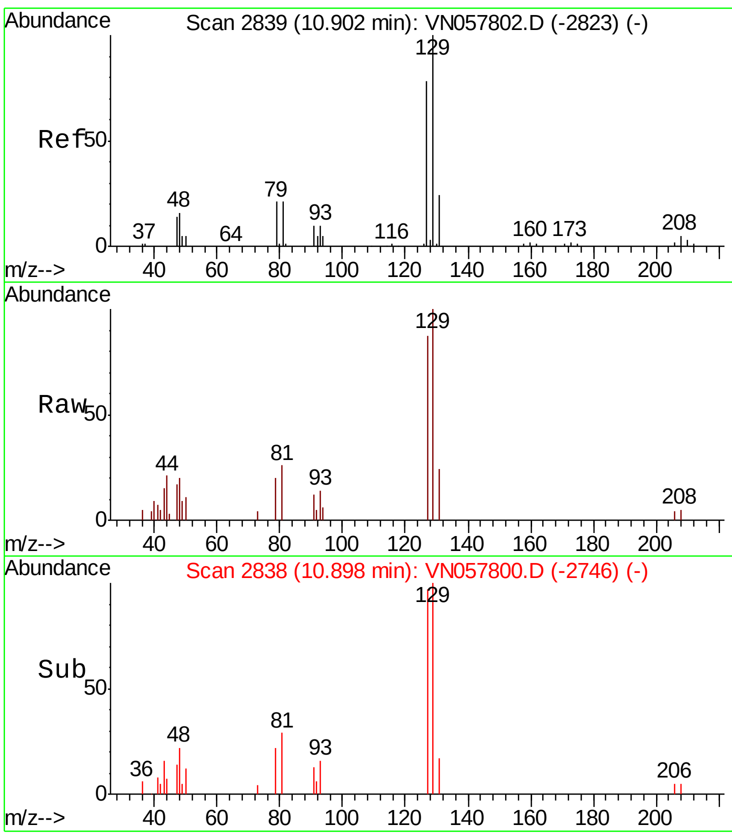
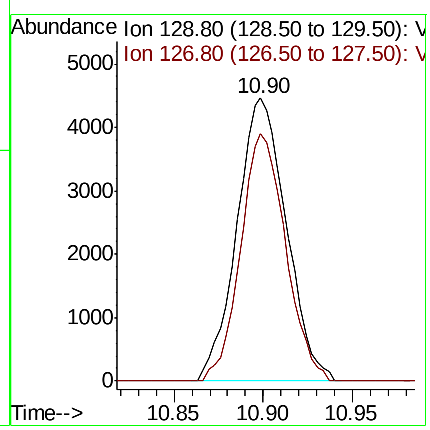
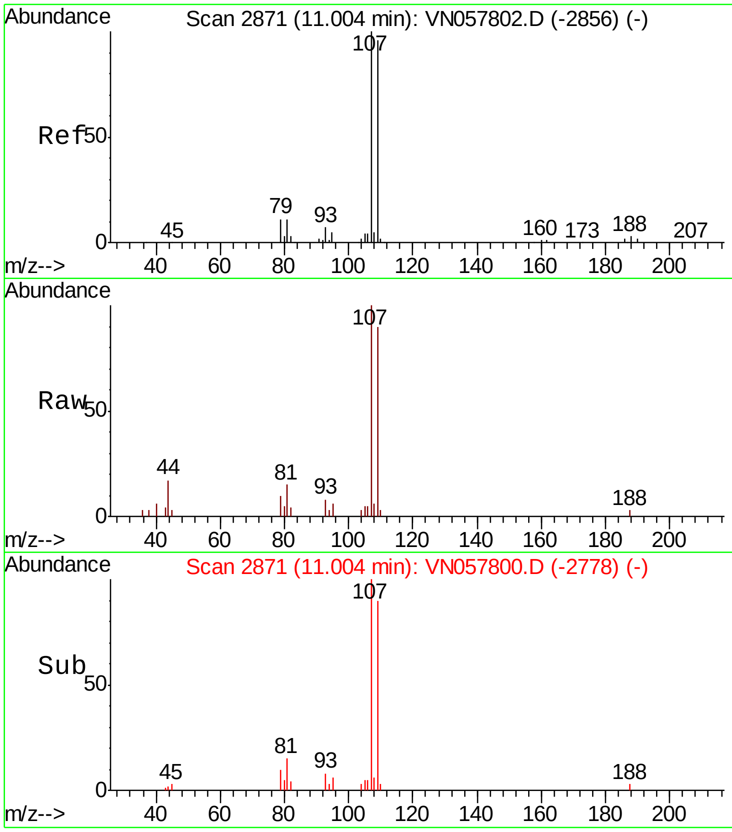




#60
Dibromochloromethane
Concen: 2.288 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:129	Resp:	8620	
Ion	Ratio	Lower	Upper
129	100		
127	79.6	38.6	116.0





#61
1,2-Dibromoethane
Concen: 2.765 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 10298

Ion	Ratio	Lower	Upper
107	100		
109	96.9	75.3	112.9

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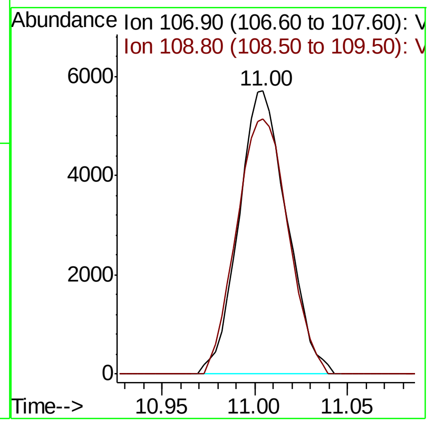
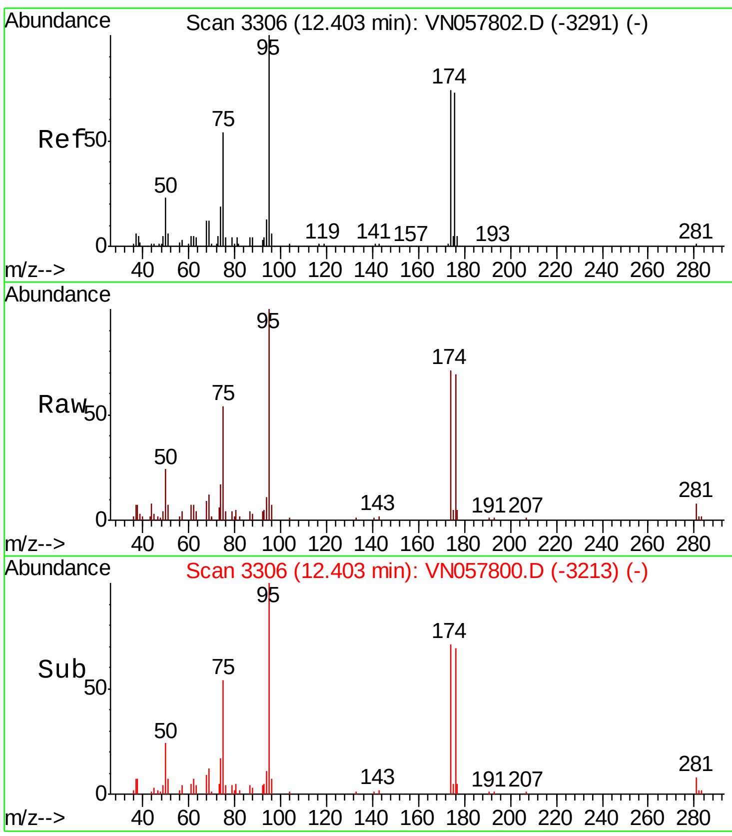
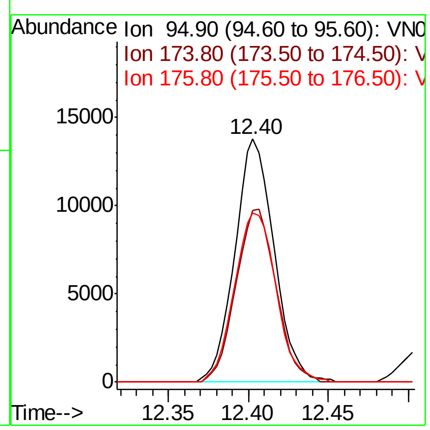




#62
4-Bromofluorobenzene
Concen: 3.944 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 95 Resp: 23055

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	150.2
176	74.0	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min   Scan# 2996
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:117 Resp: 392126

Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.2	70.8
119	32.9	25.3	37.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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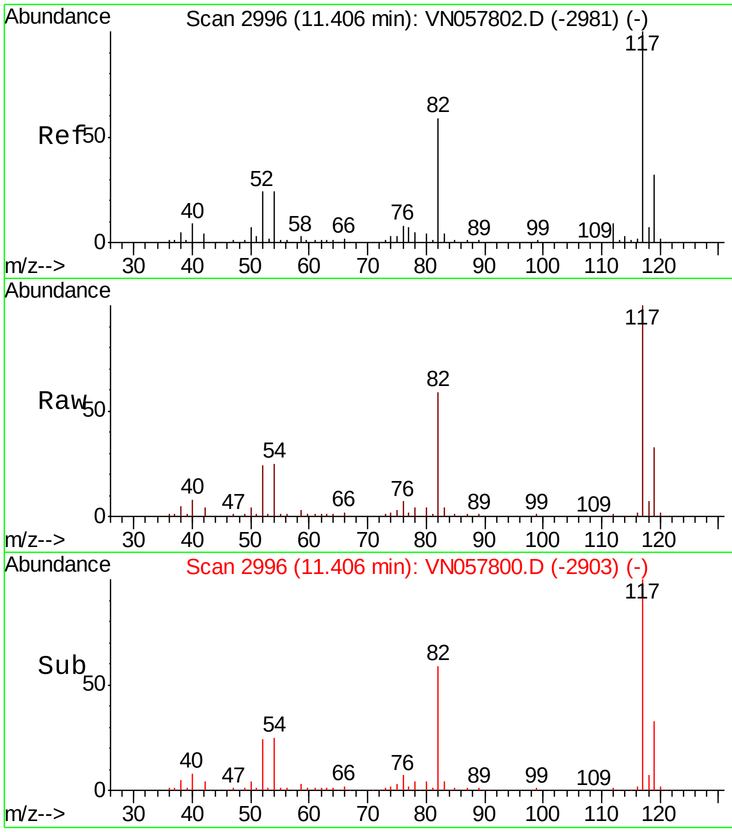
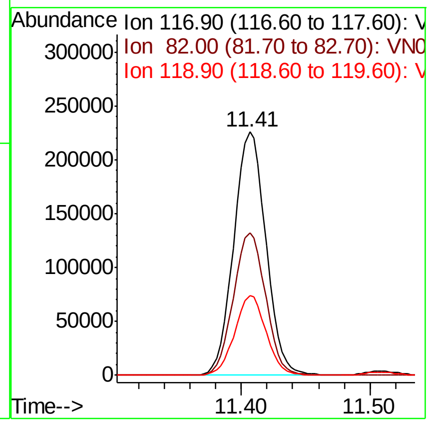
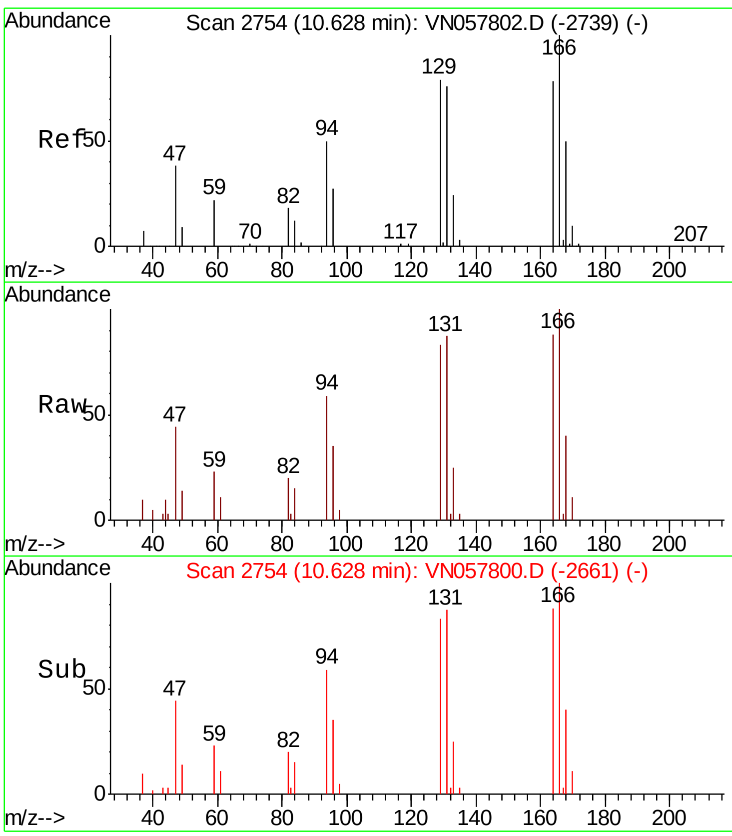


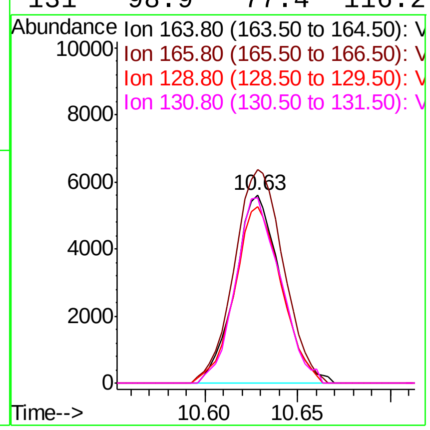


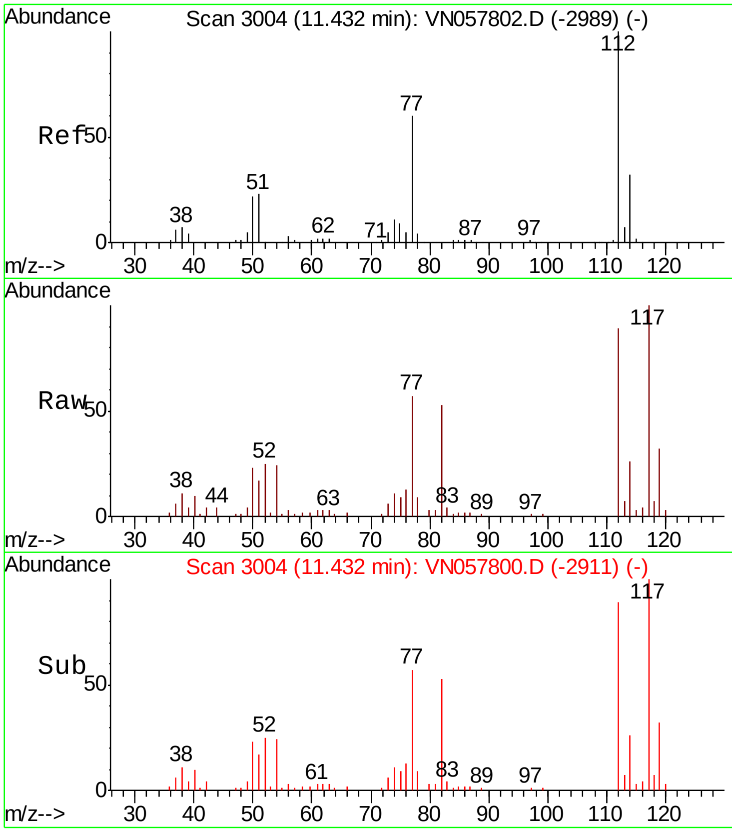
#64
Tetrachloroethene
Concen: 3.206 ug/l
RT: 10.63 min   Scan# 2754
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:164 Resp: 9669

Ion	Ratio	Lower	Upper
164	100		
166	113.8	102.2	153.2
129	94.3	80.8	121.2
131	98.9	77.4	116.2







#65
Chlorobenzene
Concen: 3.092 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:112 Resp: 31712

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.2	37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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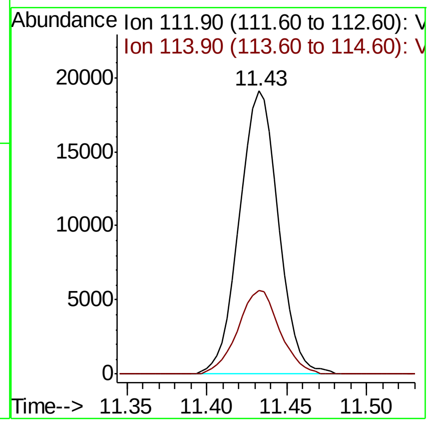
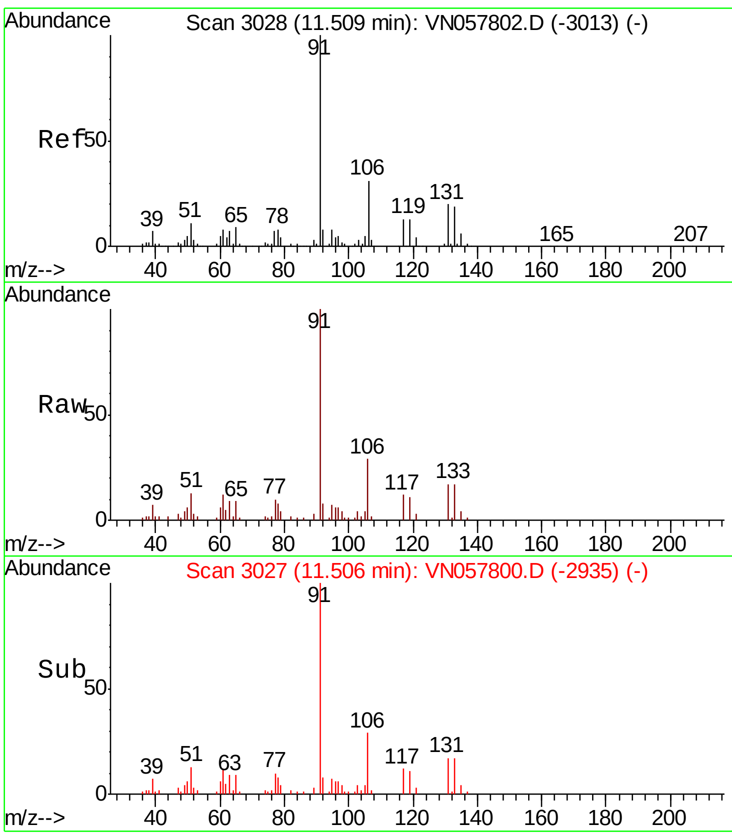
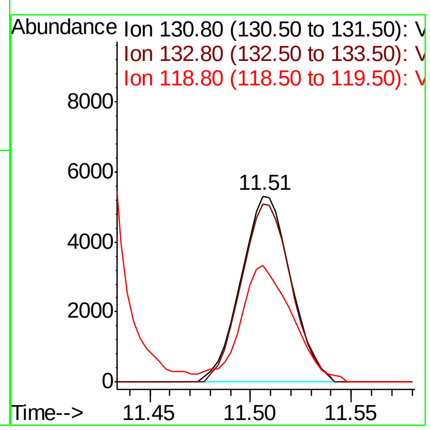


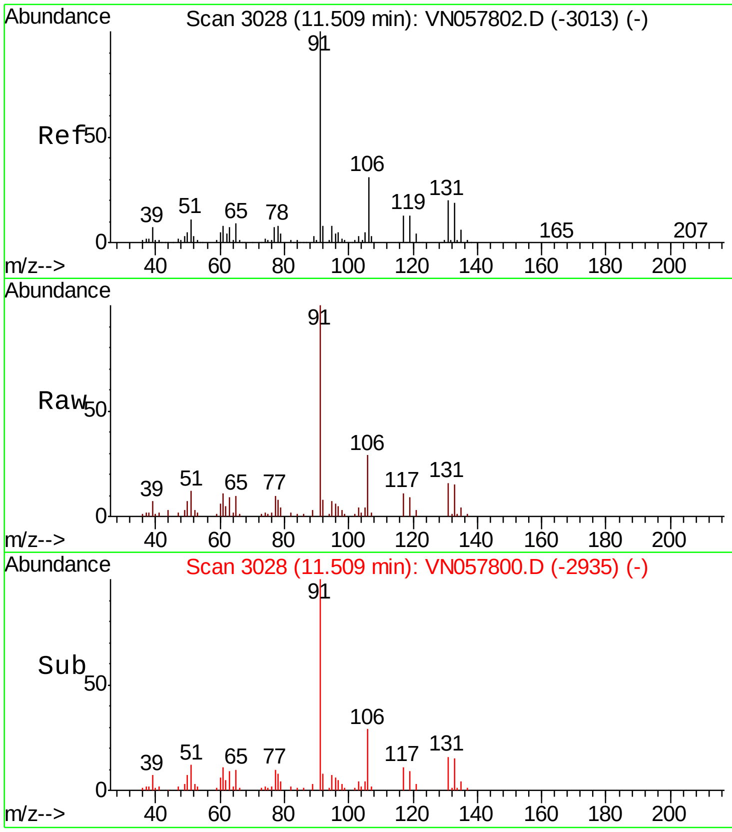


#66
1,1,1,2-Tetrachloroethane
Concen: 2.589 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:131 Resp: 9241

Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.1	141.3
119	65.9	33.3	99.8





#67
Ethyl Benzene
Concen: 2.873 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 91 Resp: 55886

Ion	Ratio	Lower	Upper
91	100		
106	29.1	24.4	36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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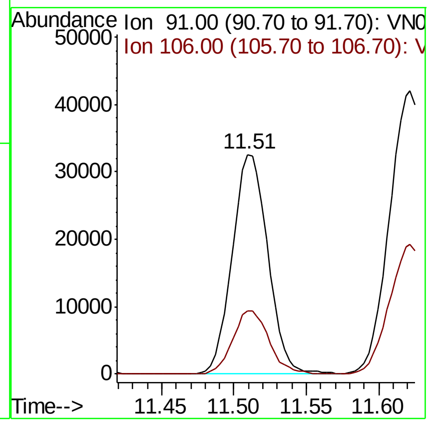
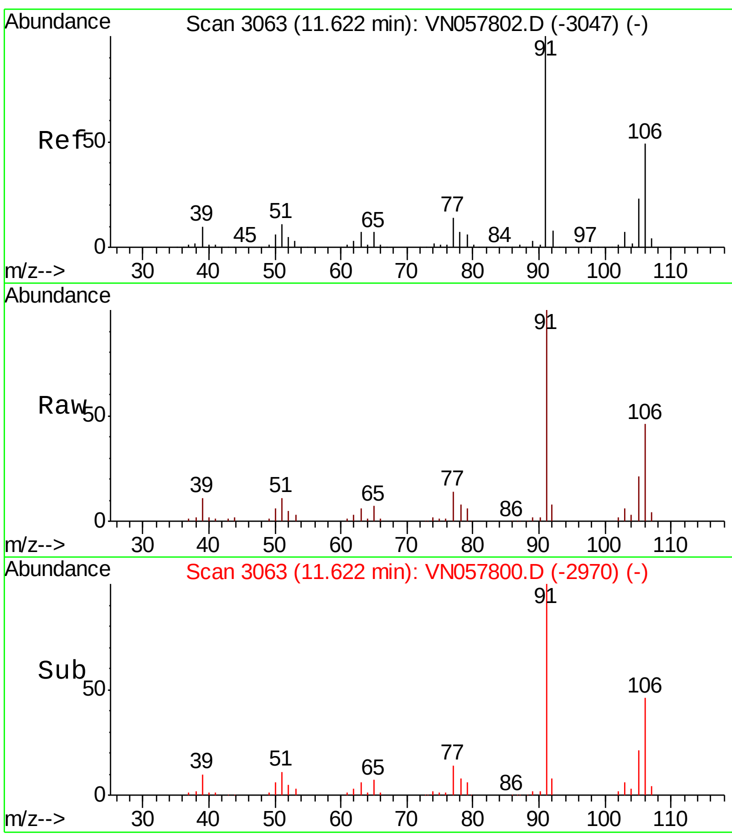
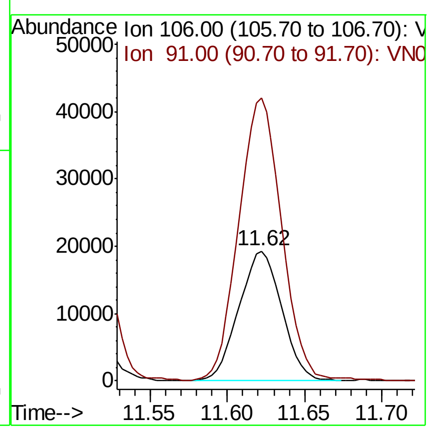


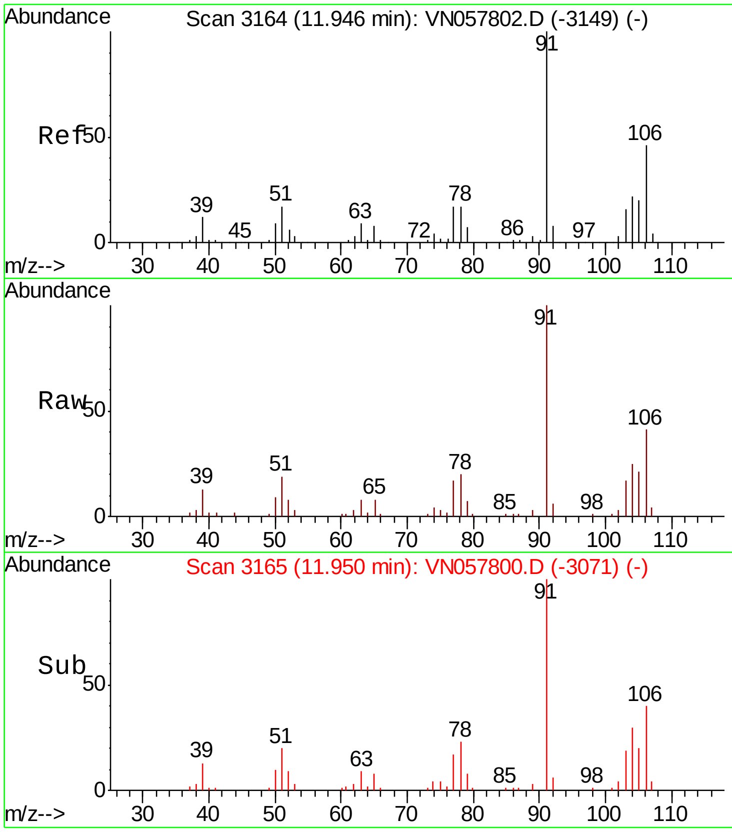


#68
m/p-Xylenes
Concen: 5.524 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:106 Resp: 37389

Ion	Ratio	Lower	Upper
106	100		
91	216.5	165.8	248.6





#69
o-Xylene
Concen: 2.818 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:106 Resp: 18967

Ion	Ratio	Lower	Upper
106	100		
91	238.1	108.7	326.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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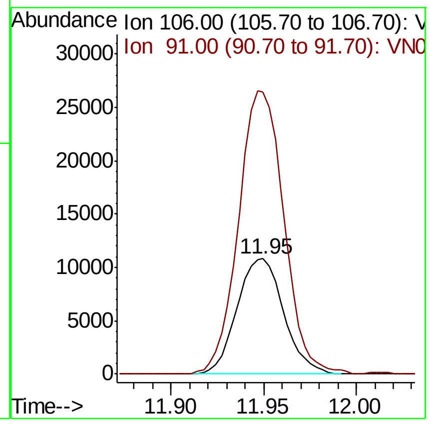
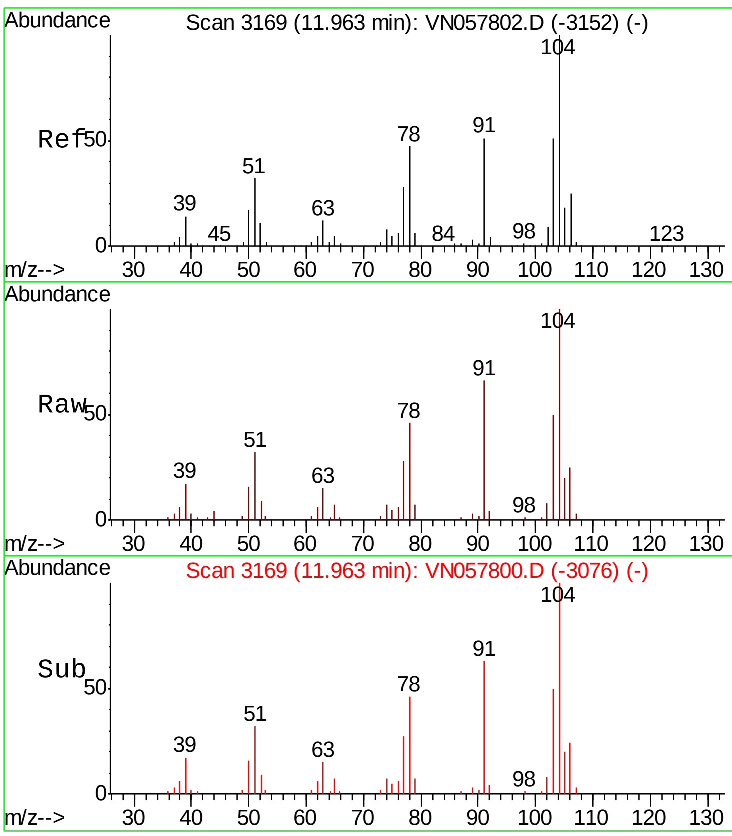
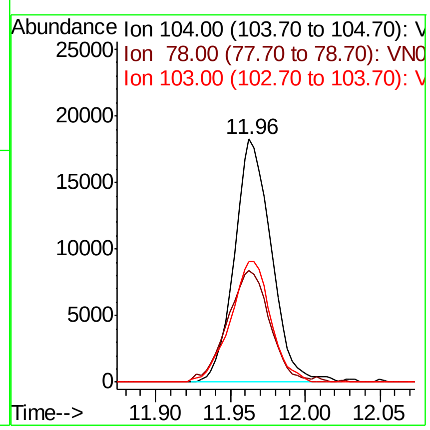


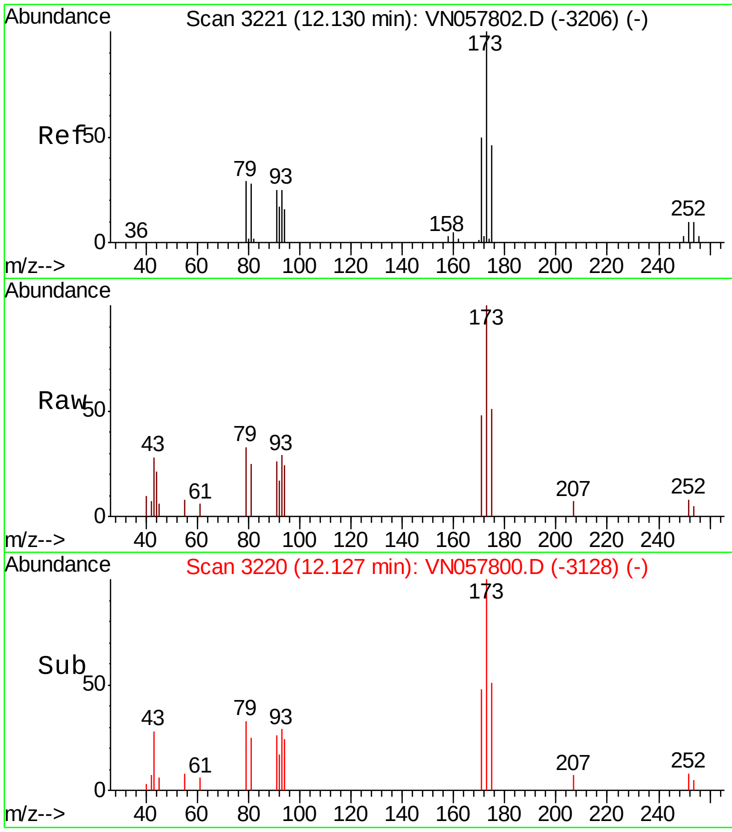


#70
Styrene
Concen: 2.689 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:104 Resp: 31410

Ion	Ratio	Lower	Upper
104	100		
78	52.8	41.3	61.9
103	54.2	43.7	65.5





#71
Bromoform
Concen: 2.028 ug/l
RT: 12.13 min   Scan# 3220
Delta R.T.   -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 4662

Ion	Ratio	Lower	Upper
173	100		
175	51.6	23.5	70.6
254	0.0	0.1	0.1#

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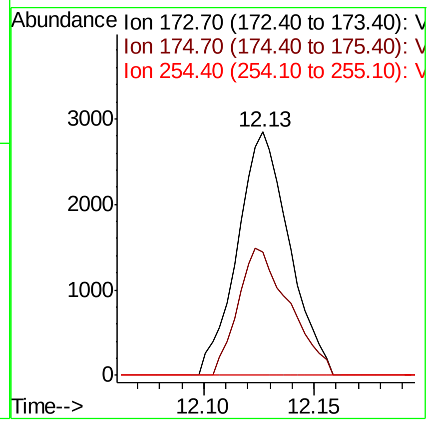
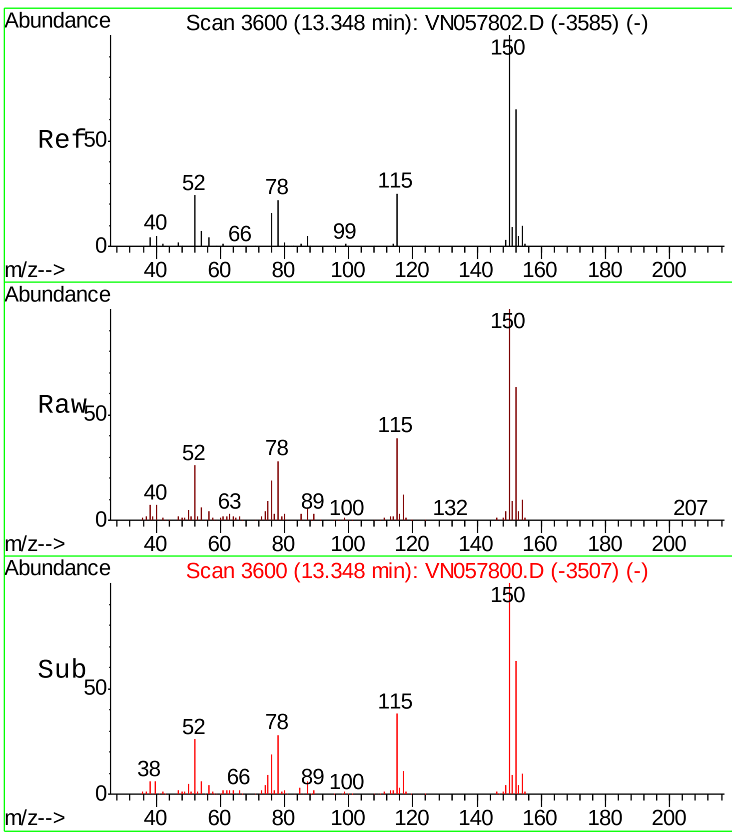
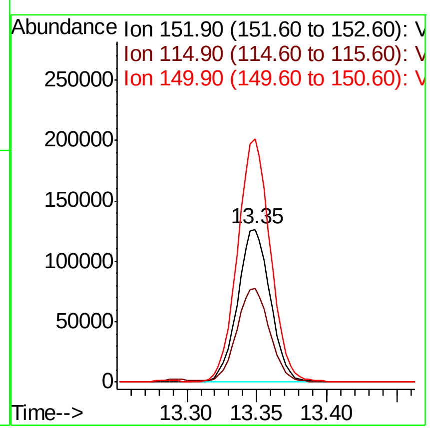


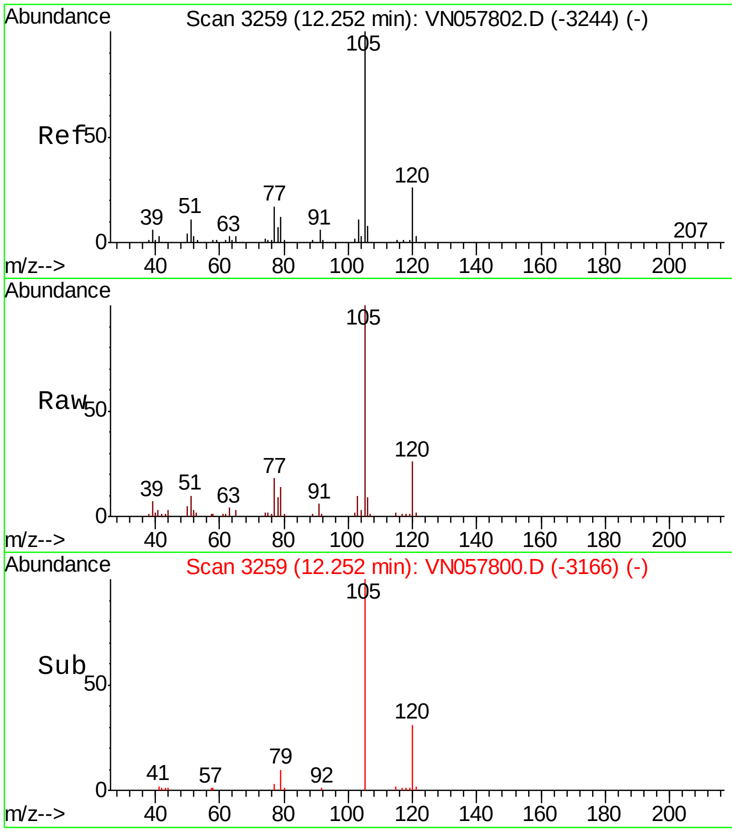


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min   Scan# 3600
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion:152 Resp: 206828

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.3	91.0
150	158.3	0.0	352.4





#73
Isopropylbenzene
Concen: 2.979 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:105 Resp: 53396

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.8	38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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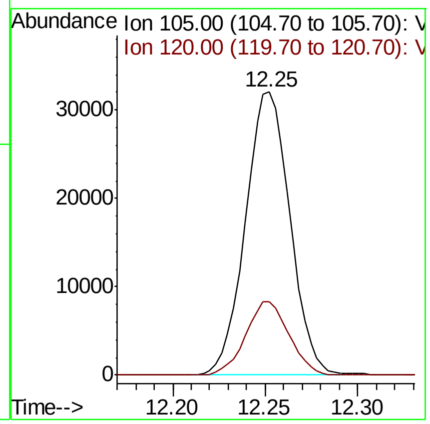
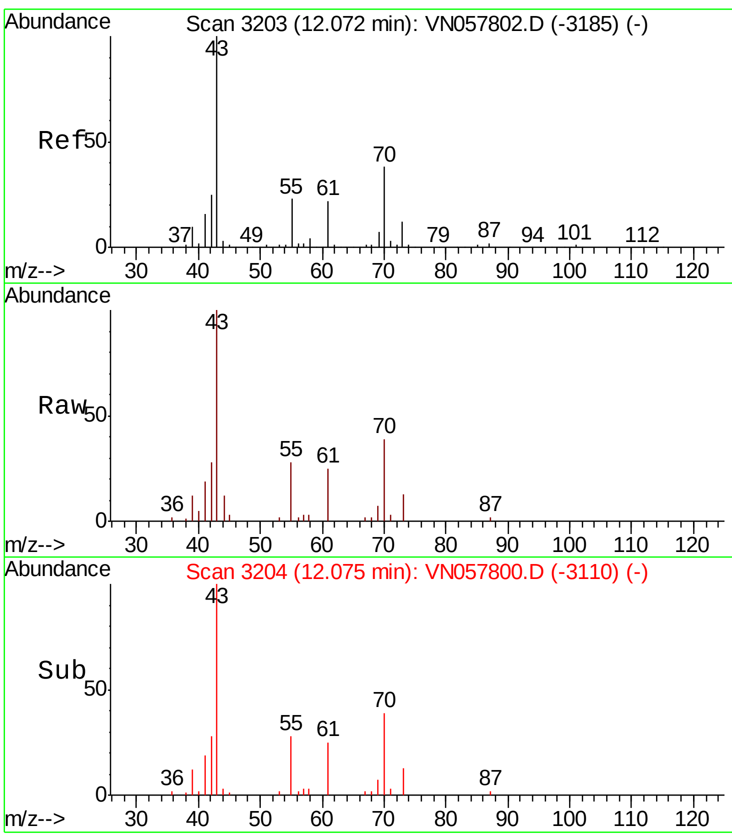
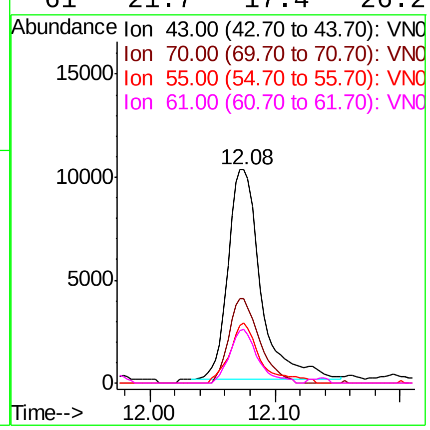


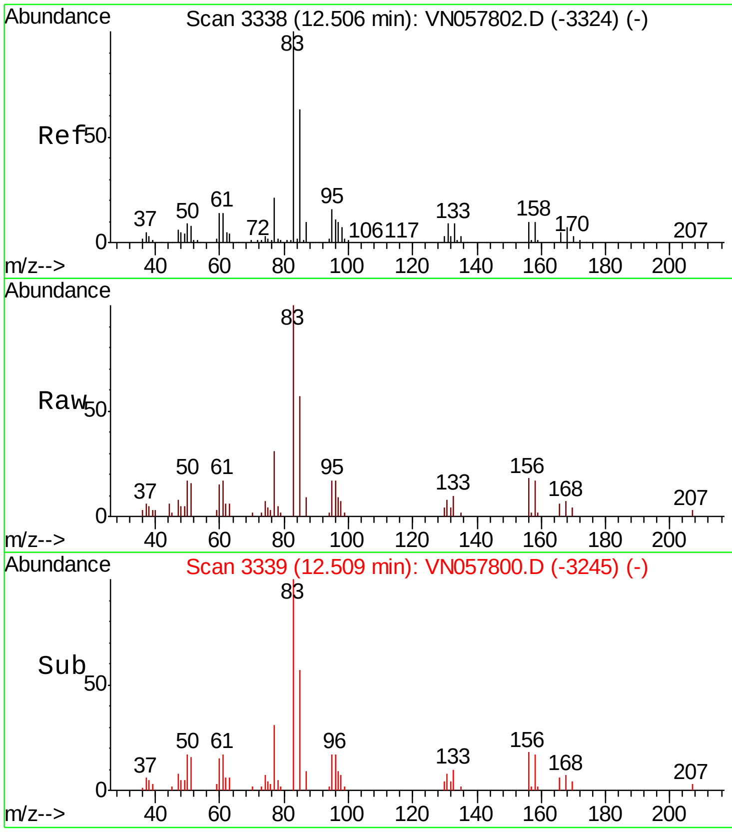


#74
N-amyl acetate
Concen: 2.118 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 18620

Ion	Ratio	Lower	Upper
43	100		
70	37.3	30.6	45.8
55	26.5	18.6	27.8
61	21.7	17.4	26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 3.040 ug/l
RT: 12.51 min Scan# 3339
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 83 Resp: 16619

Ion	Ratio	Lower	Upper
83	100		
131	6.9	4.8	14.3
85	63.2	31.6	94.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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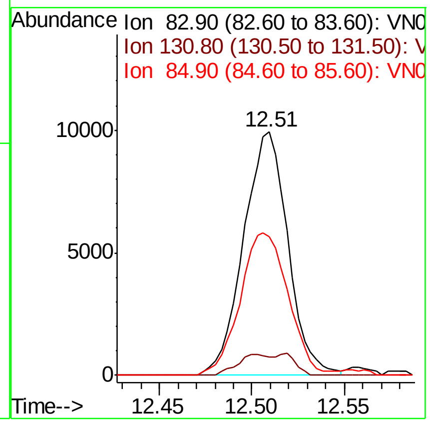
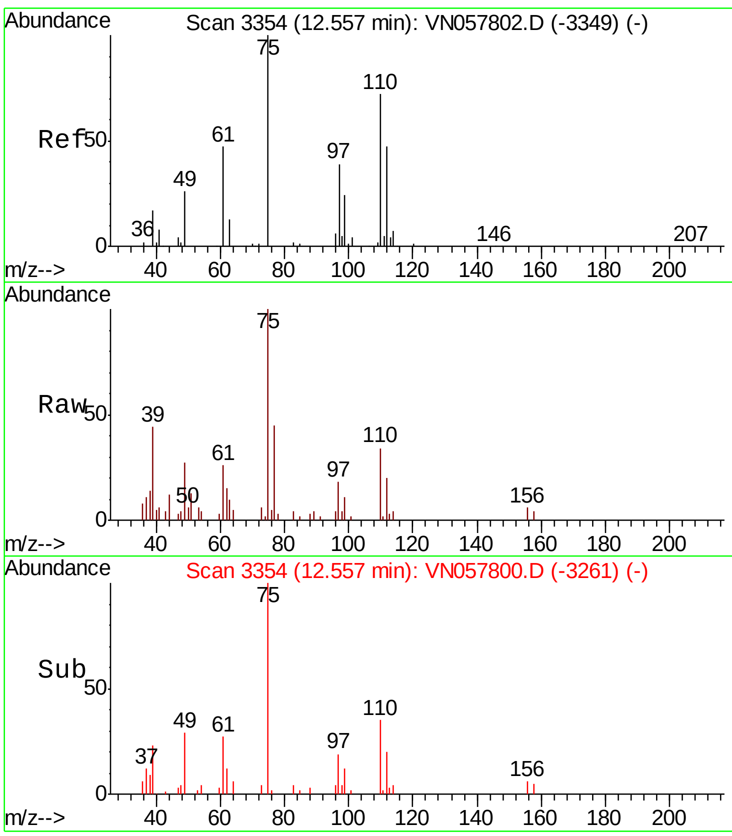
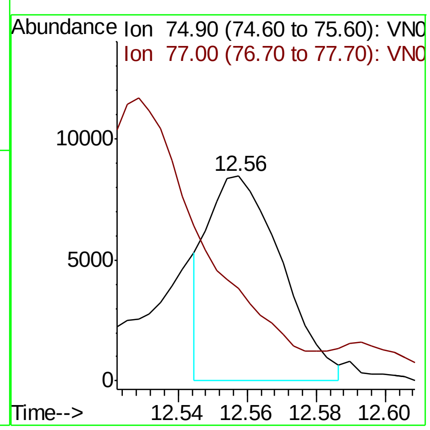


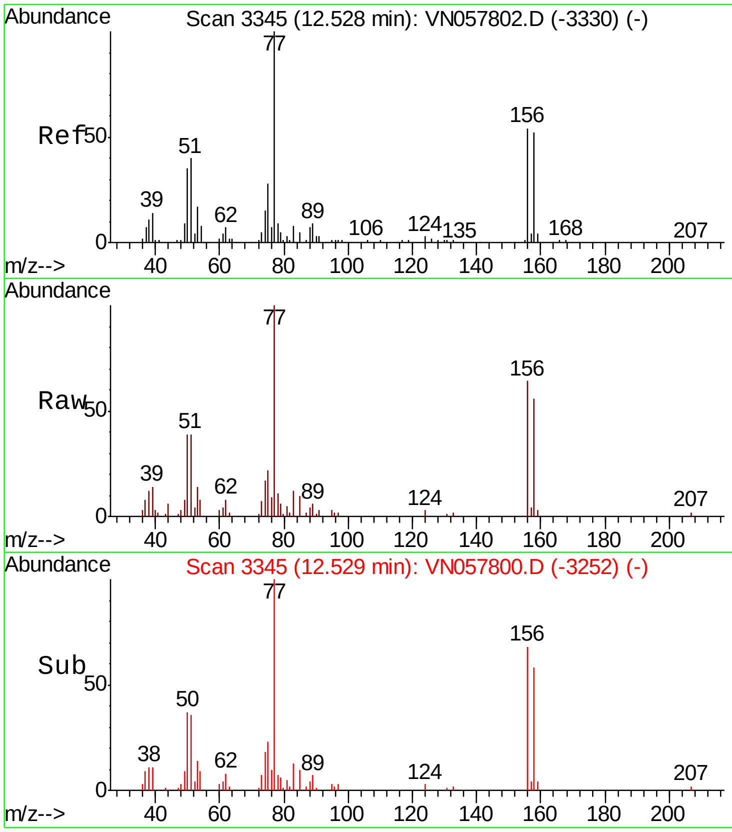


#76
1,2,3-Trichloropropane
Concen: 2.667 ug/l m
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 75 Resp: 12576

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 3.223 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:156 Resp: 12693

Ion	Ratio	Lower	Upper
156	100		
77	212.0	113.7	341.1
158	89.4	48.5	145.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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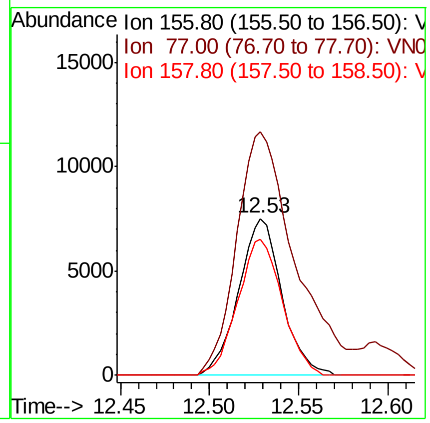
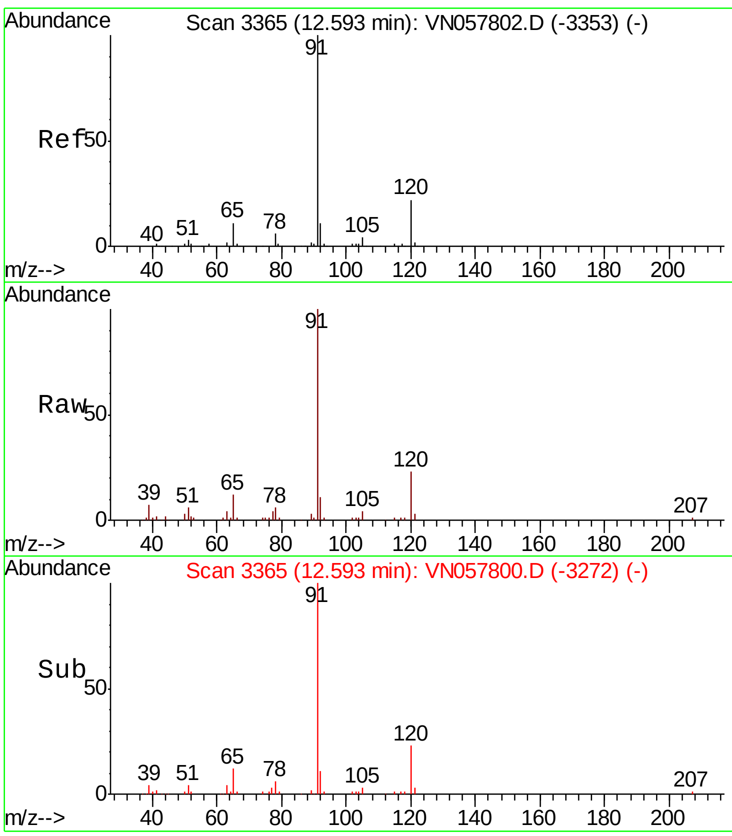
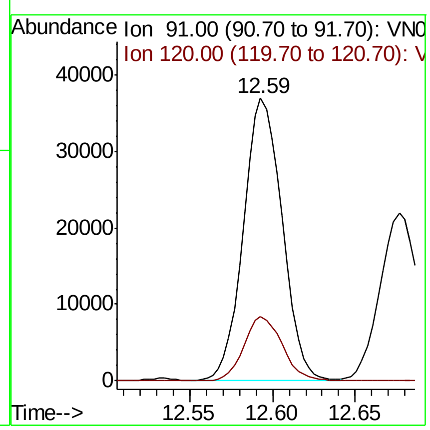


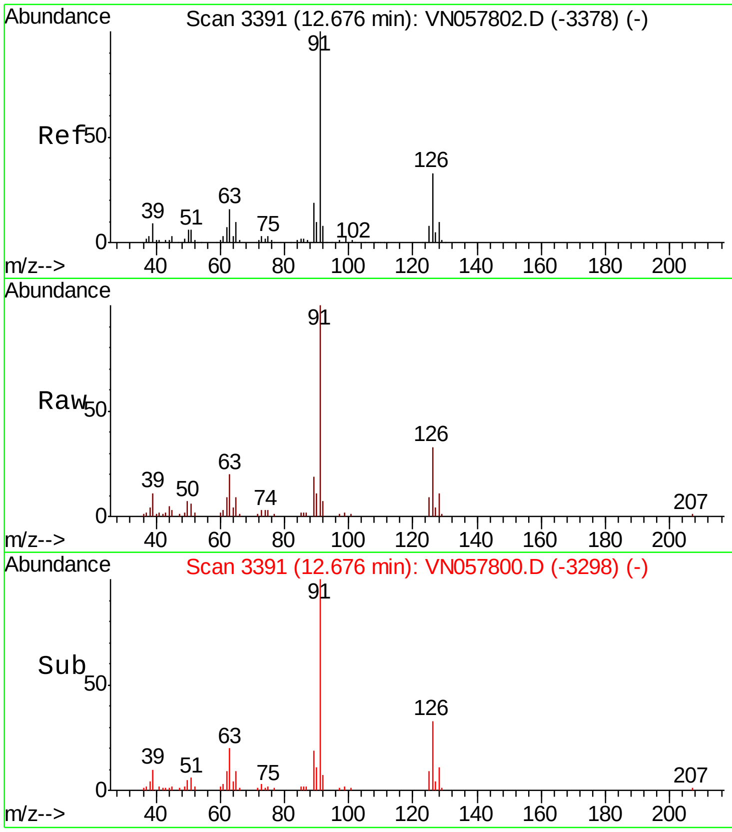


#78
n-propylbenzene
Concen: 2.843 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 91 Resp: 60235

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.1	33.1





#79
2-Chlorotoluene
Concen: 2.840 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 91 Resp: 36709

Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.4	49.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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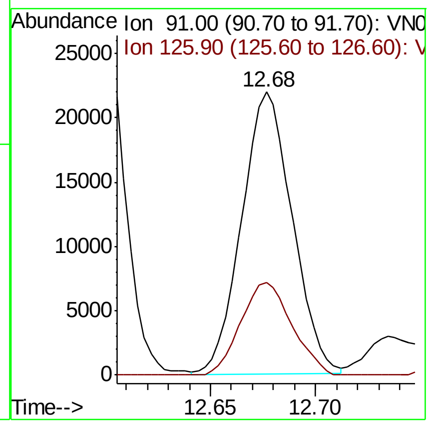
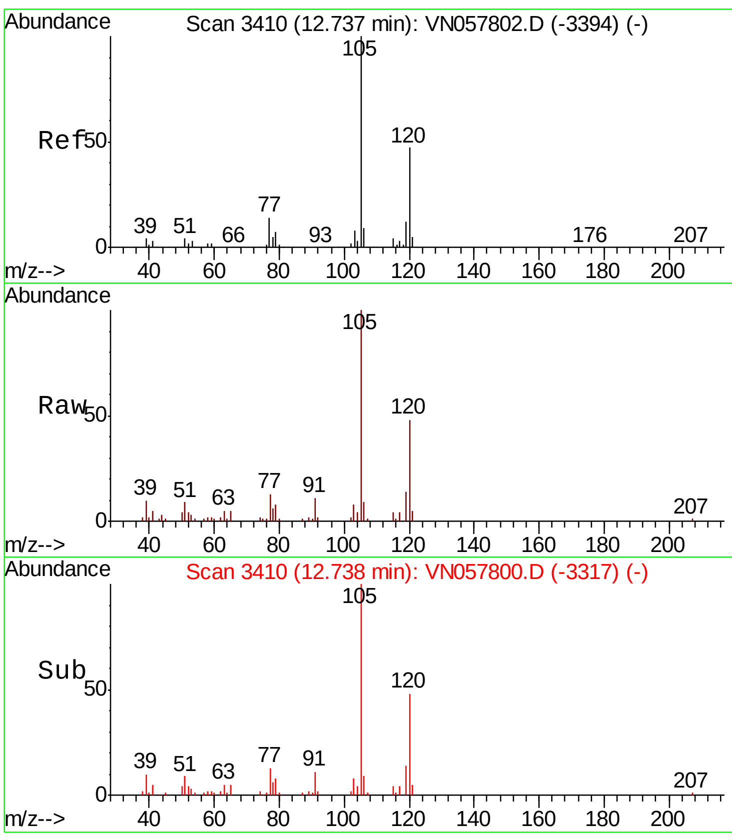
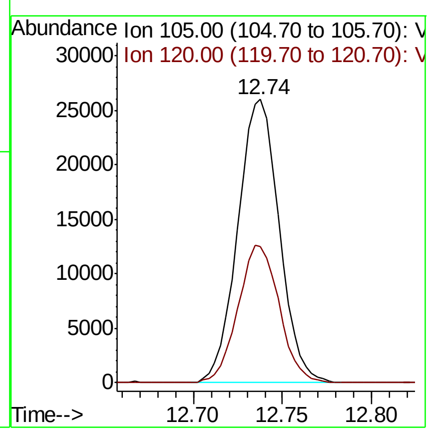


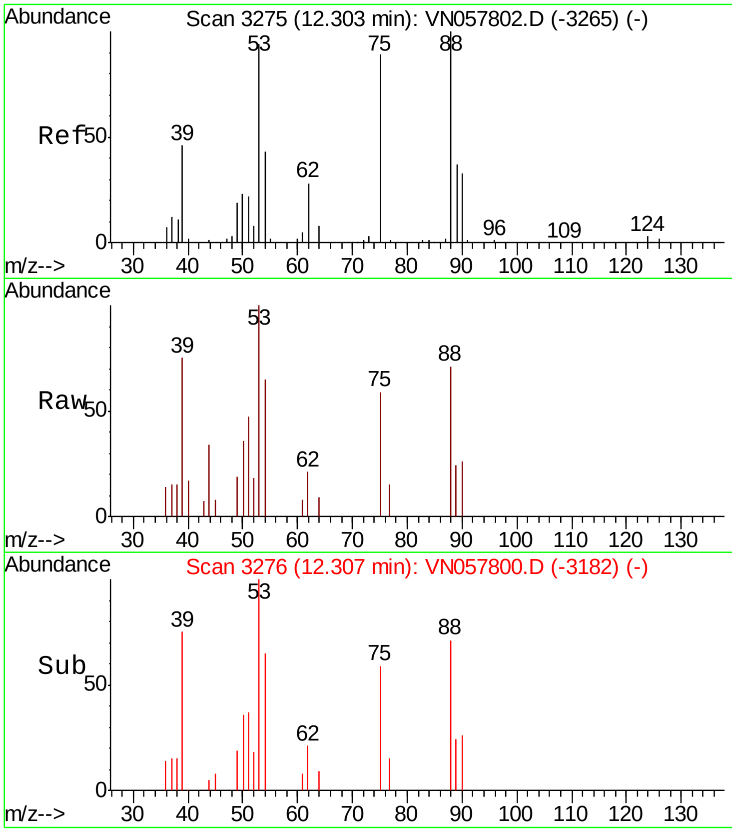


#80
1,3,5-Trimethylbenzene
Concen: 2.769 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:105 Resp: 42239

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.7	71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 1.700 ug/l
RT: 12.31 min Scan# 3276
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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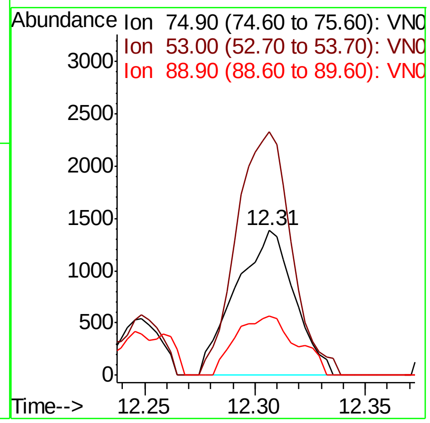
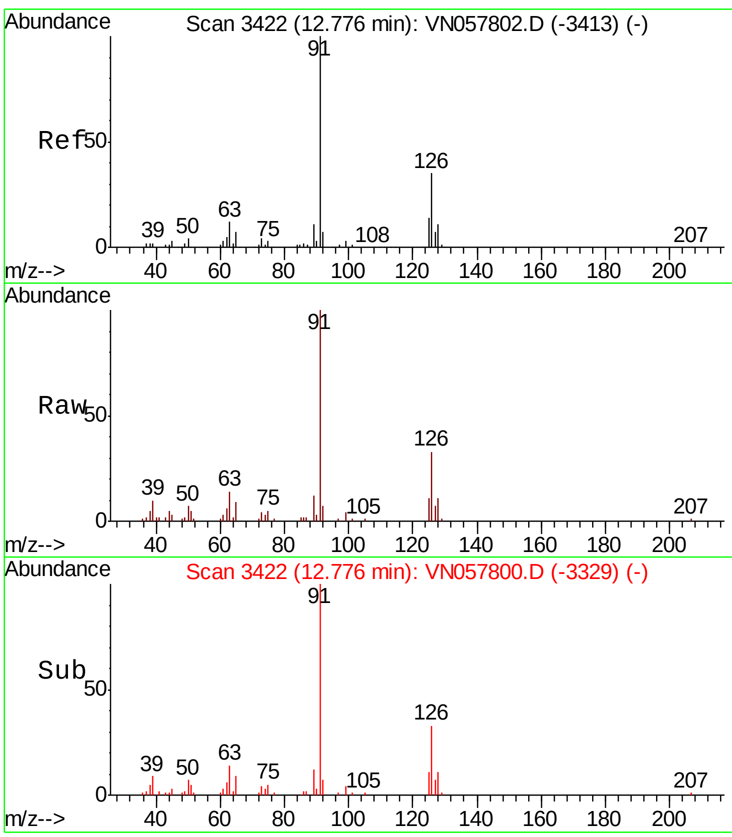
Tgt Ion: 75 Resp: 2562

Ion	Ratio	Lower	Upper
75	100		
53	157.4	88.4	132.6#
89	42.2	35.3	52.9

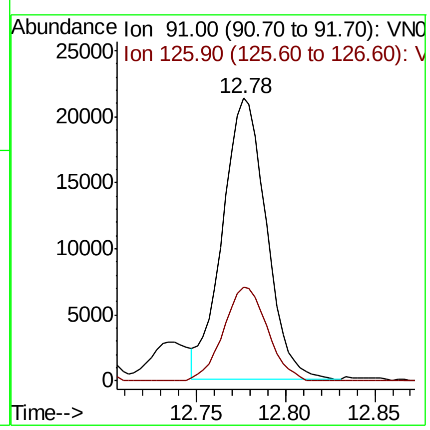


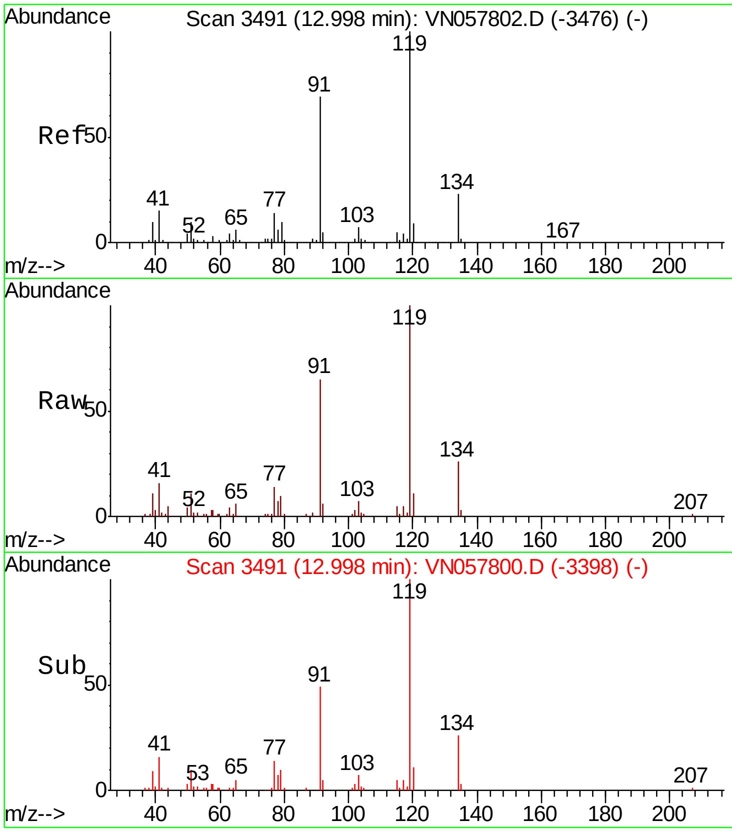


#82
4-Chlorotoluene
Concen: 2.729 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 91 Resp: 36411

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.0	48.0





#83
tert-Butylbenzene
Concen: 2.867 ug/l
RT: 13.00 min   Scan# 3491
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion:119 Resp: 37187

Ion	Ratio	Lower	Upper
119	100		
91	68.7	33.6	100.8
134	26.3	11.7	35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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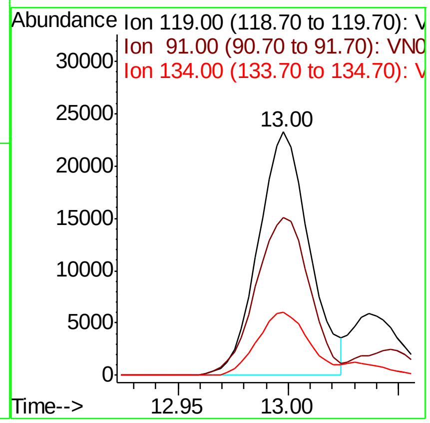
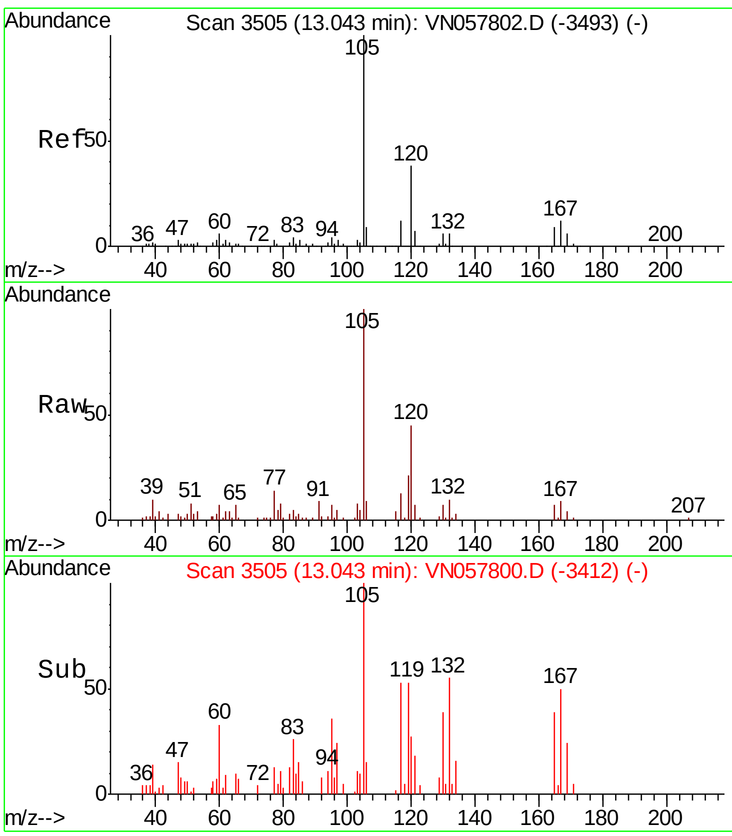
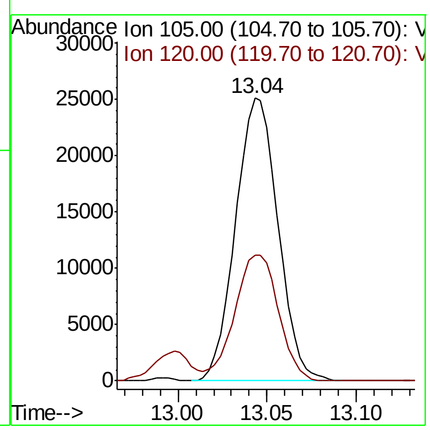


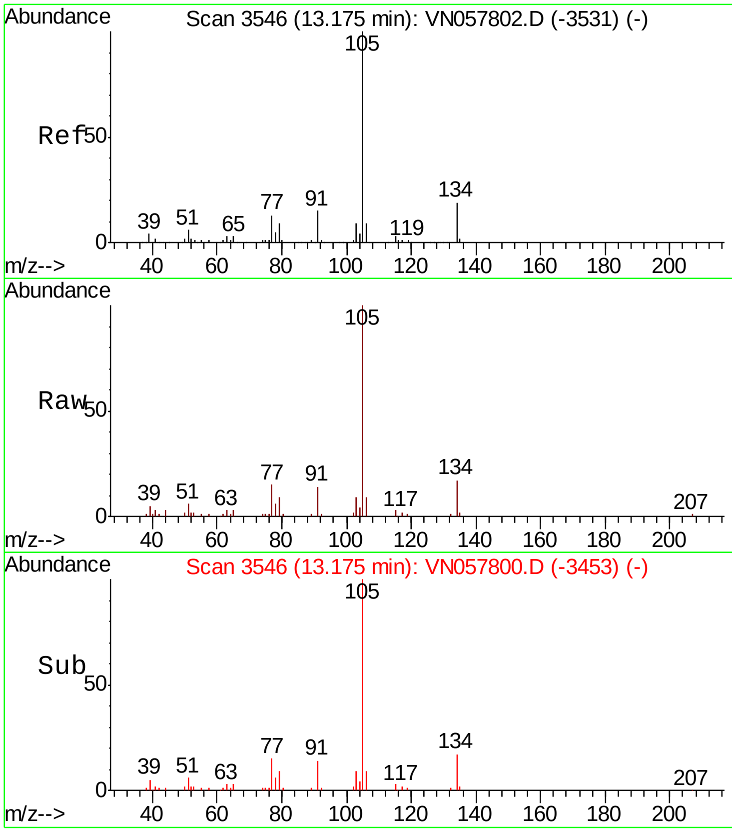


#84
1,2,4-Trimethylbenzene
Concen: 2.765 ug/l
RT: 13.04 min   Scan# 3505
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion:105 Resp: 41831

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.4	67.2





#85
sec-Butylbenzene
Concen: 2.802 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

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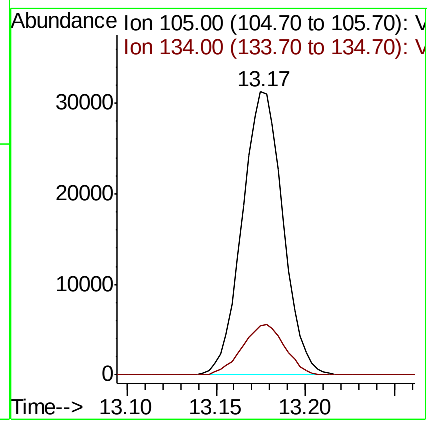
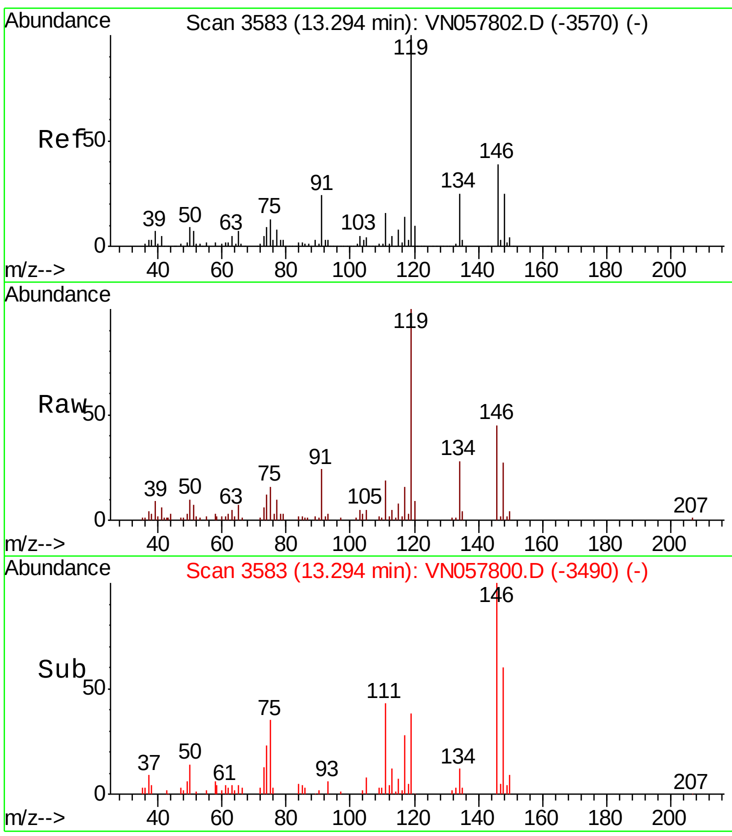
Tgt Ion:105 Resp: 49846

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.6	28.6

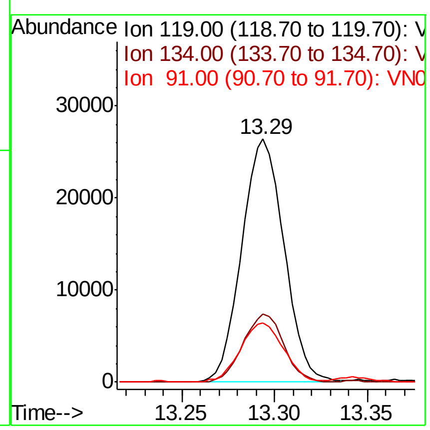


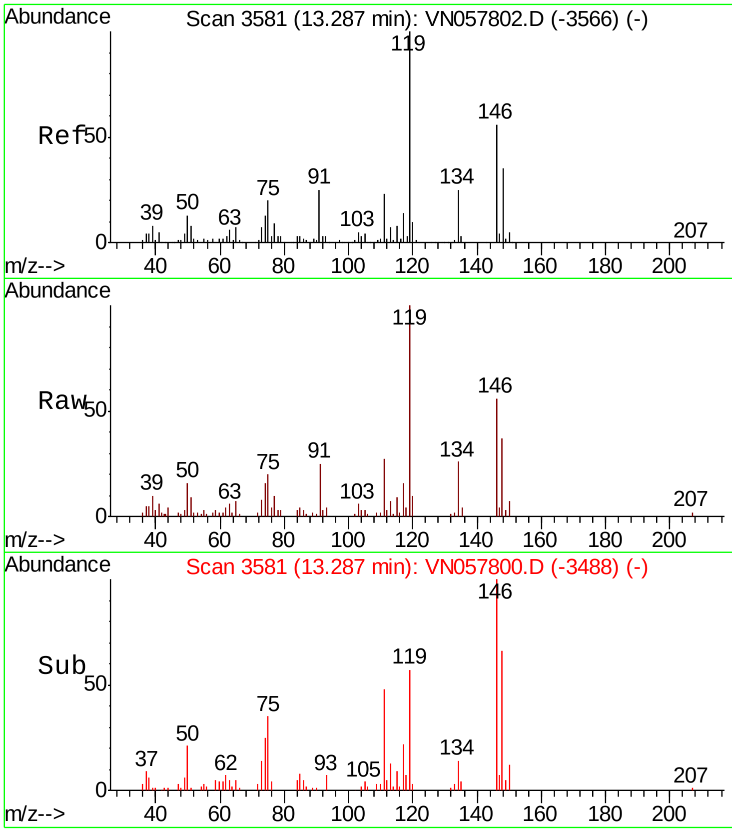


#86
p-Isopropyltoluene
Concen: 2.780 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:119 Resp: 42208

Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.5	37.5
91	24.8	12.3	36.8





#87
1,3-Dichlorobenzene
Concen: 2.998 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:146 Resp: 22286

Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.5	61.6
148	62.6	31.5	94.5

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

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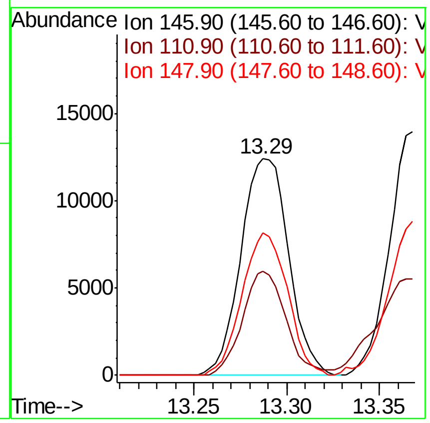
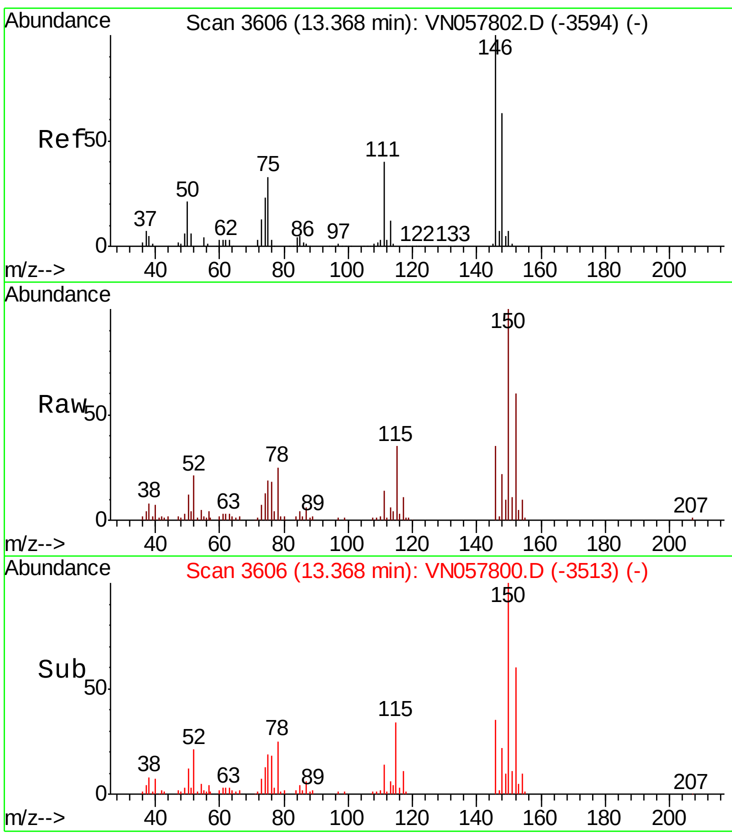
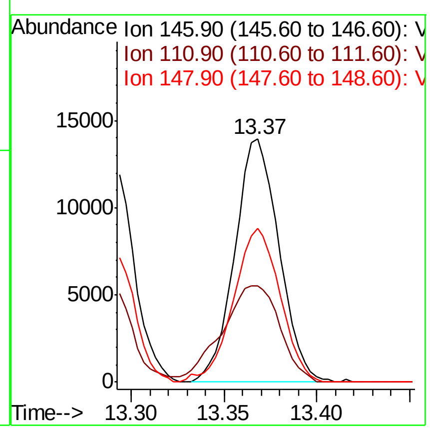


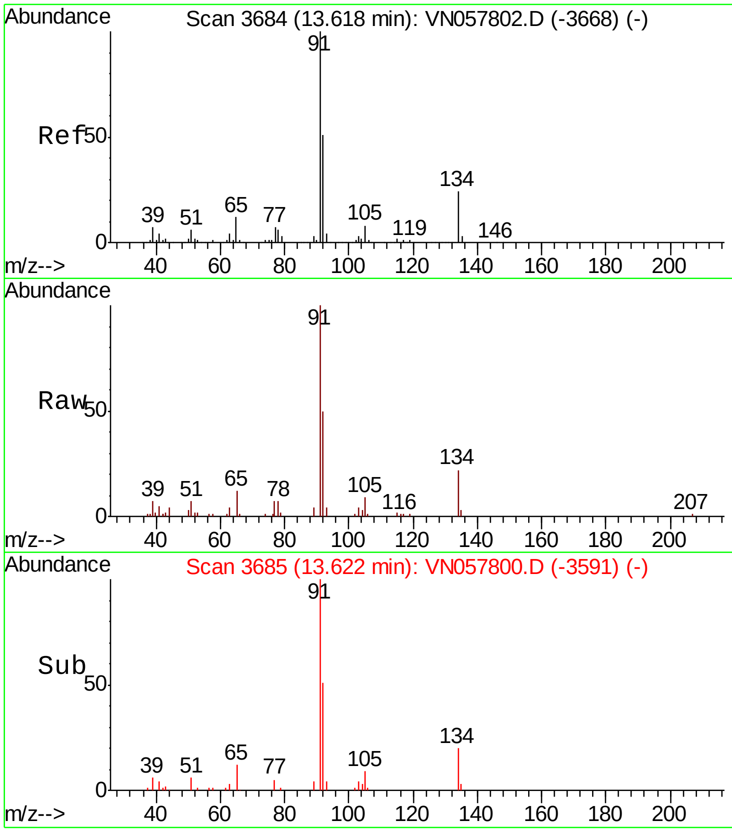


#88
1,4-Dichlorobenzene
Concen: 3.127 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:146 Resp: 23249

Ion	Ratio	Lower	Upper
146	100		
111	51.8	20.4	61.2
148	66.5	31.8	95.4





#89
n-Butylbenzene
Concen: 2.668 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt	Ion: 91	Resp:	39700
Ion	Ratio	Lower	Upper
91	100		
92	48.8	25.7	77.0
134	22.9	11.9	35.7

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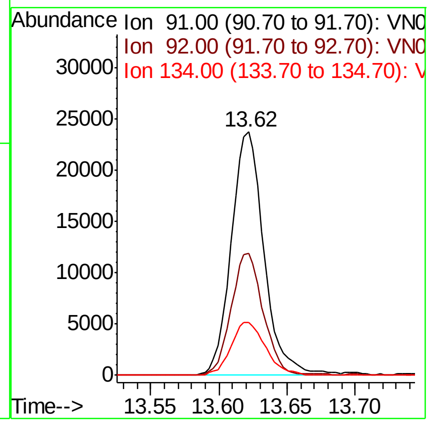
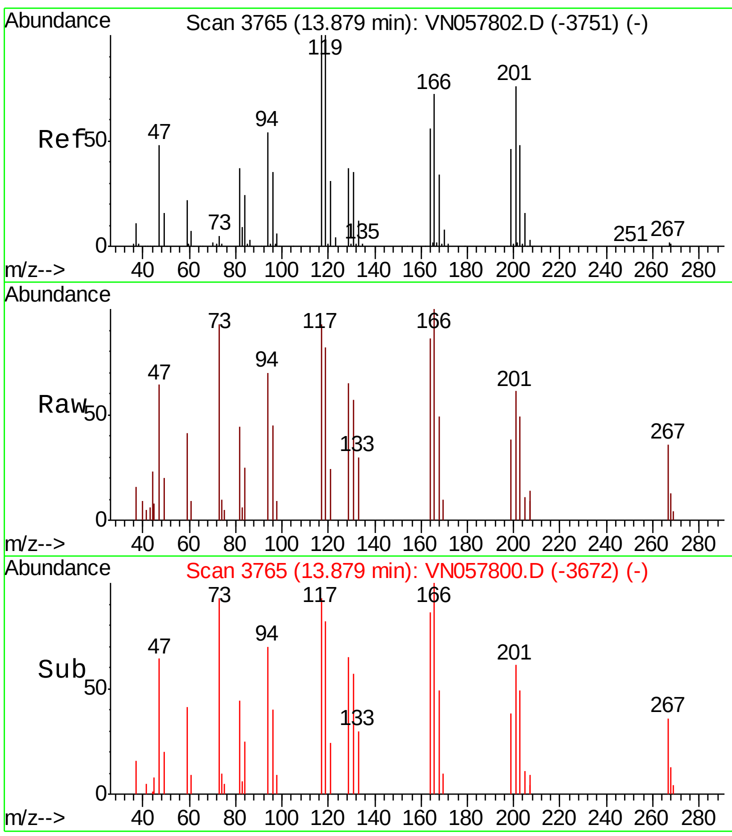
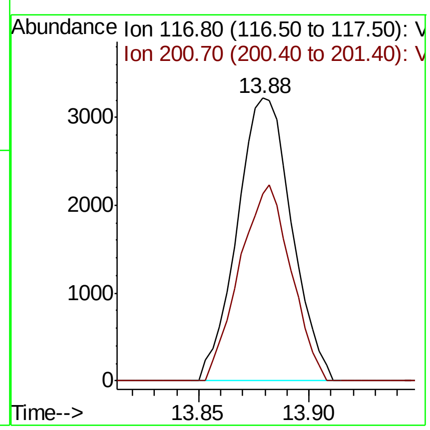
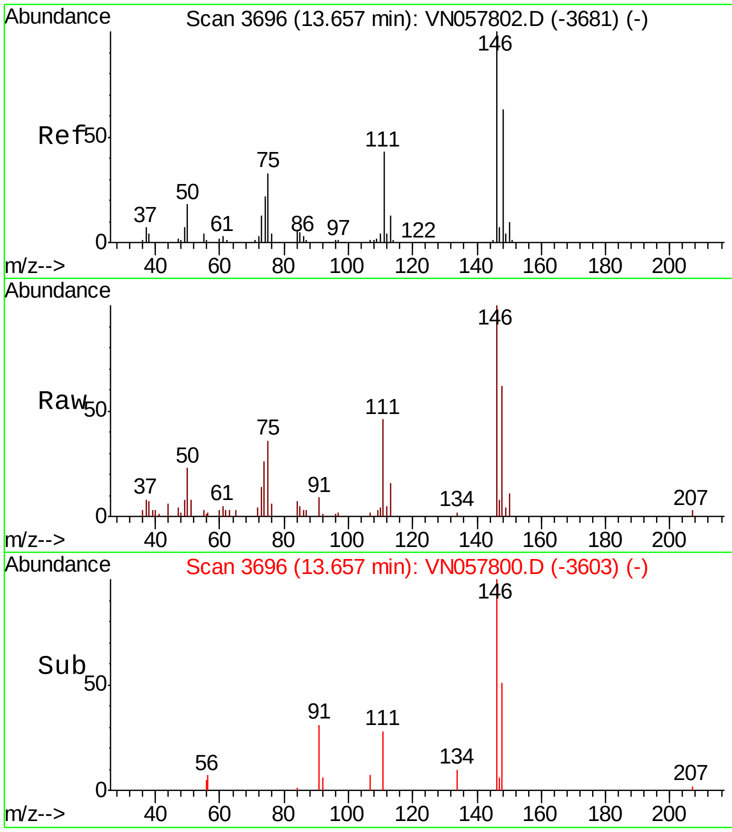




#90
Hexachloroethane
Concen: 2.362 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt	Ion:117	Resp:	5536
Ion	Ratio	Lower	Upper
117	100		
201	65.4	37.5	112.7





#91
1,2-Dichlorobenzene
Concen: 3.009 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

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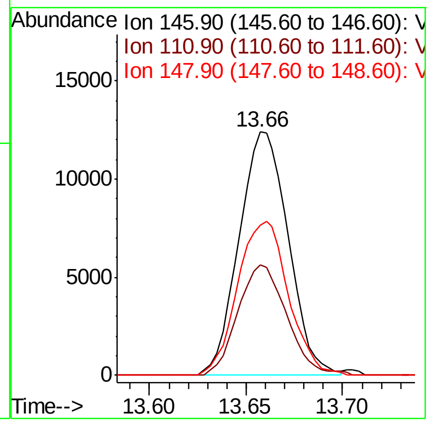
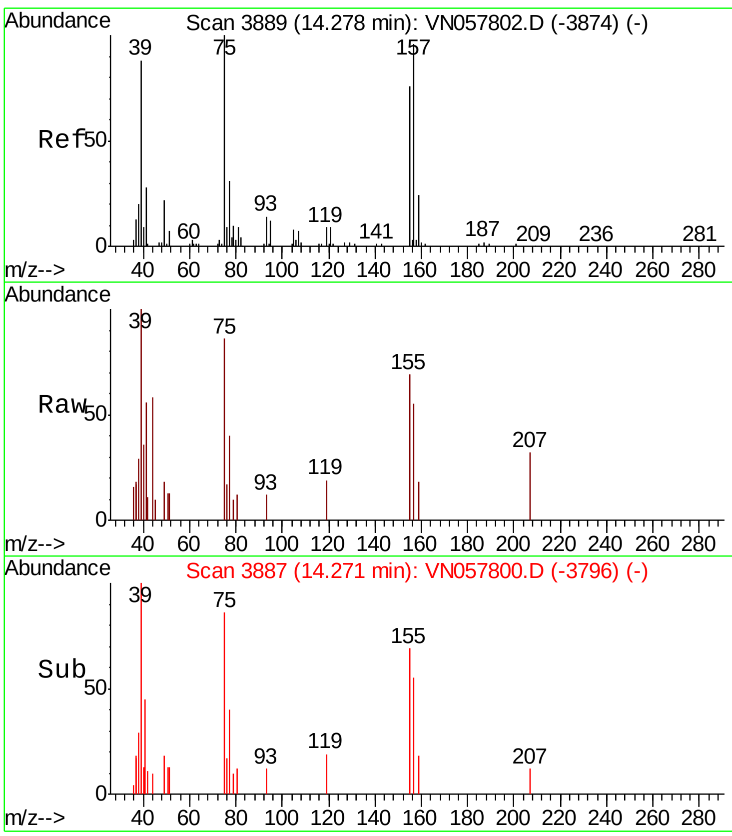
Tgt Ion:146 Resp: 21997

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.3	63.9
148	65.4	31.4	94.3

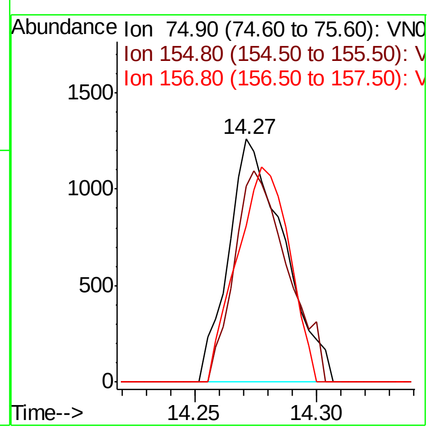


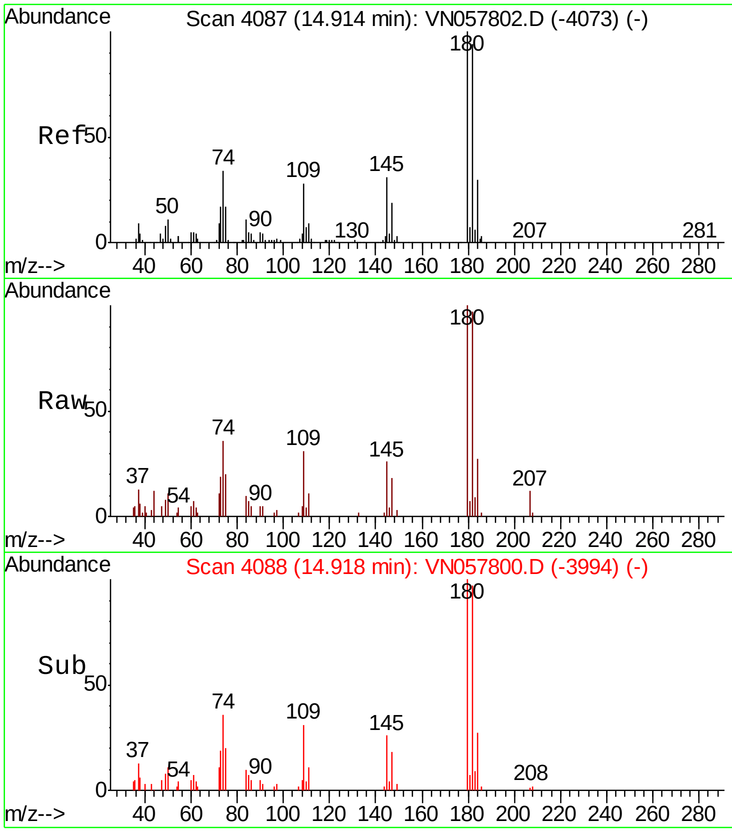


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.909 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. -0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 75 Resp: 1999

Ion	Ratio	Lower	Upper
75	100		
155	83.1	37.3	111.8
157	83.7	47.9	143.8





#93
1,2,4-Trichlorobenzene
Concen: 2.943 ug/l
RT: 14.92 min   Scan# 4088
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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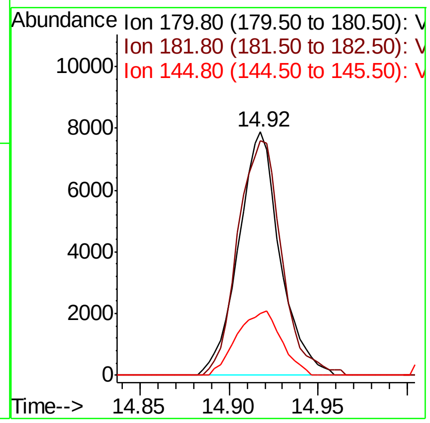
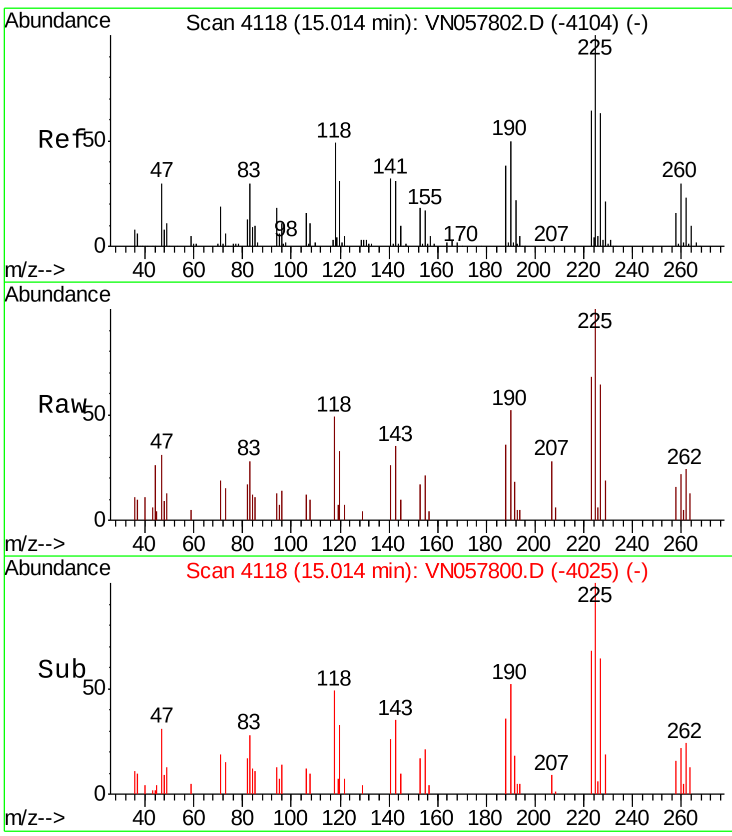
Tgt Ion:180 Resp: 12849

Ion	Ratio	Lower	Upper
180	100		
182	101.8	46.9	140.8
145	28.2	14.9	44.7

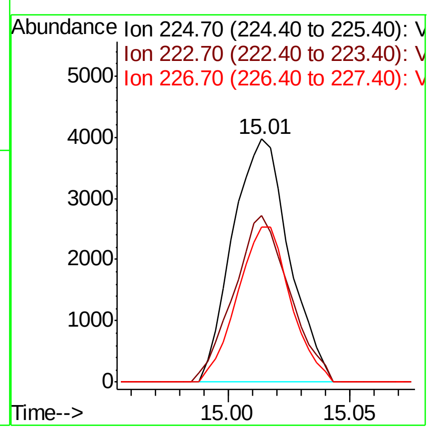


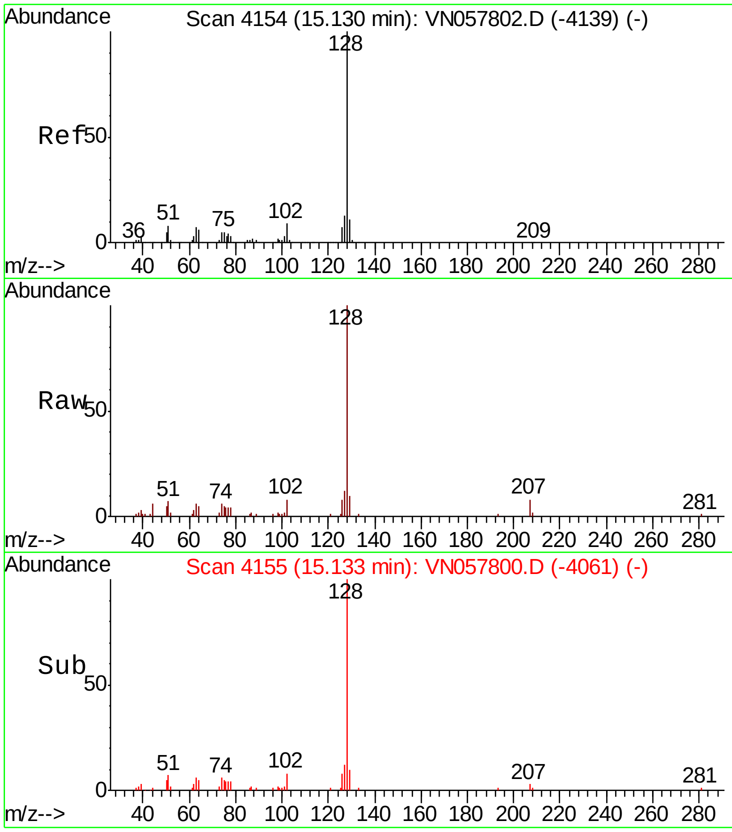


#94
Hexachlorobutadiene
Concen: 3.055 ug/l
RT: 15.01 min   Scan# 4118
Delta R.T.   0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019   15:04

Tgt Ion:225 Resp: 6390

Ion	Ratio	Lower	Upper
225	100		
223	67.2	32.4	97.2
227	60.0	31.8	95.4





#95
Naphthalene
Concen: 2.886 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 36586

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.3	8.6	12.8

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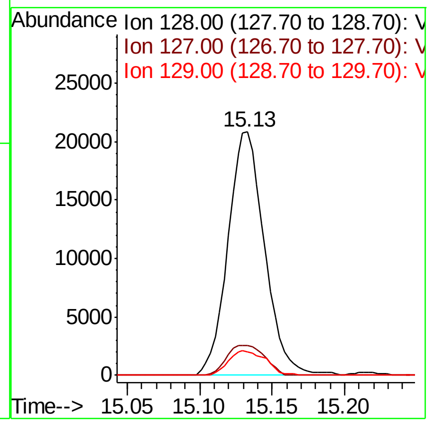

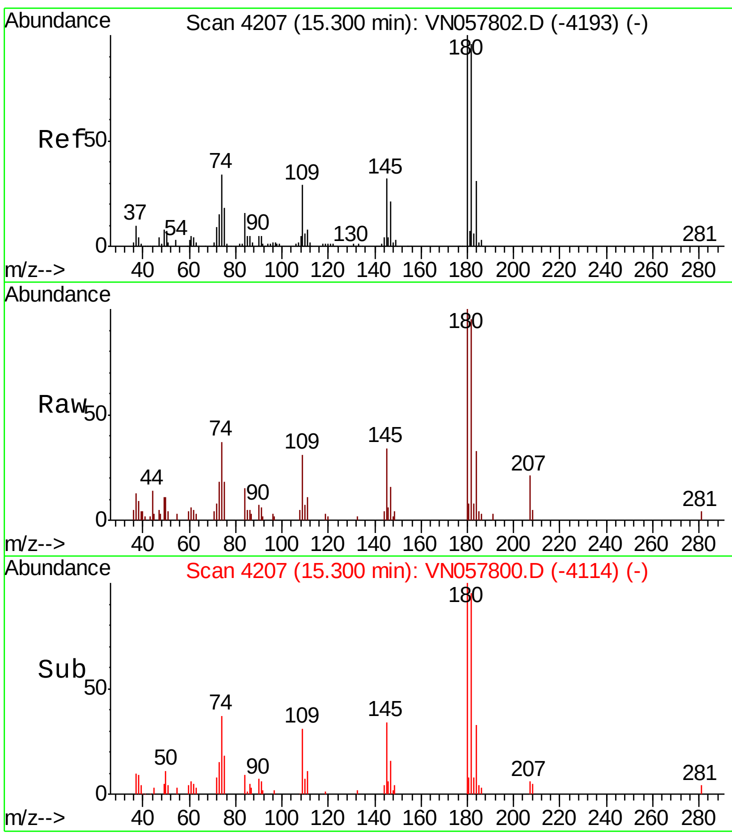

#96
1,2,3-Trichlorobenzene
Concen: 2.918 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:180 Resp: 12172

Ion	Ratio	Lower	Upper
180	100		
182	101.5	48.3	144.8
145	35.9	16.3	48.8