Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051755.D
Acq On : 9 Oct 2018 18:08
Operator : MD\SY
Sample : VN1009MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1009MBS01

Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM

Quant Time: Oct 10 04:17:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	568138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	857803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	812455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	420852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	368698	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
35) Dibromofluoromethane	7.59	113	334635	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
50) Toluene-d8	10.09	98	1245141	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
62) 4-Bromofluorobenzene	12.40	95	413432	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	133968	19.570	ug/l	95
3) Chloromethane	2.06	50	123463	19.042	ug/l	98
4) Vinyl Chloride	2.18	62	193978	18.992	ug/l	99
5) Bromomethane	2.56	94	160671	20.456	ug/l	99
6) Chloroethane	2.70	64	134845	19.644	ug/l	100
7) Trichlorofluoromethane	3.01	101	233416	21.172	ug/l	100
8) Diethyl Ether	3.41	74	63801	21.437	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.76	101	115308	20.313	ug/l	97
10) Methyl Iodide	3.95	142	140027	20.122	ug/l	99
11) Tert butyl alcohol	4.80	59	55875	109.543	ug/l	98
12) 1,1-Dichloroethene	3.73	96	106513	20.131	ug/l	95
13) Acrolein	3.61	56	23544	63.923	ug/l	91
14) Allyl chloride	4.33	41	146582	18.165	ug/l	98
15) Acrylonitrile	5.00	53	177090	100.610	ug/l	99
16) Acetone	3.82	43	133920	94.835	ug/l	99
17) Carbon Disulfide	4.05	76	270667	16.830	ug/l	100
18) Methyl Acetate	4.33	43	96015	23.177	ug/l	96
19) Methyl tert-butyl Ether	5.05	73	345835	19.803	ug/l	99
20) Methylene Chloride	4.55	84	121754	19.717	ug/l	97
21) trans-1,2-Dichloroethene	5.05	96	121059	19.309	ug/l	94
22) Diisopropyl ether	5.95	45	323824	18.720	ug/l	96
23) Vinyl Acetate	5.90	43	1176672	92.513	ug/l	100
24) 1,1-Dichloroethane	5.85	63	209250	18.809	ug/l	99
25) 2-Butanone	6.84	43	212034	97.835	ug/l	95
26) 2,2-Dichloropropane	6.83	77	196666	17.640	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	143224	19.678	ug/l	95
28) Bromochloromethane	7.20	49	92363	18.753	ug/l	93
29) Tetrahydrofuran	7.22	42	138287	103.976	ug/l	95
30) Chloroform	7.37	83	243185	19.455	ug/l	97
31) Cyclohexane	7.66	56	181419	17.806	ug/l	96
32) 1,1,1-Trichloroethane	7.57	97	226466	18.692	ug/l	99
36) 1,1-Dichloropropene	7.80	75	167151	18.642	ug/l	98
37) Ethyl Acetate	6.93	43	100014	21.387	ug/l	98
38) Carbon Tetrachloride	7.78	117	201336	18.714	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051755.D
Acq On : 9 Oct 2018 18:08
Operator : MD\SY
Sample : VN1009MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM

Quant Time: Oct 10 04:17:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	209675	18.629 ug/l		96
40) Benzene	8.04	78	513171	19.307 ug/l		97
41) Methacrylonitrile	7.18	41	39378	16.141 ug/l	#	74
42) 1,2-Dichloroethane	8.13	62	178310	19.906 ug/l		99
43) Isopropyl Acetate	8.17	43	192377	19.732 ug/l		99
44) Trichloroethene	8.84	130	152241	20.172 ug/l		98
45) 1,2-Dichloropropane	9.12	63	126311	19.221 ug/l		98
46) Dibromomethane	9.21	93	93904	20.558 ug/l		98
47) Bromodichloromethane	9.41	83	192817	19.175 ug/l		98
48) Methyl methacrylate	9.20	41	88743	19.920 ug/l		98
49) 1,4-Dioxane	9.20	88	29803	446.135 ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	522428	105.745 ug/l		99
52) Toluene	10.16	92	339128	19.183 ug/l		96
53) t-1,3-Dichloropropene	10.38	75	185347	17.863 ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	202416	18.371 ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	127150	20.190 ug/l		97
56) Ethyl methacrylate	10.43	69	155716	19.552 ug/l		97
57) 1,3-Dichloropropane	10.71	76	201756	20.242 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	328346	99.618 ug/l		96
59) 2-Hexanone	10.75	43	339914	101.309 ug/l		97
60) Dibromochloromethane	10.90	129	157290	19.085 ug/l		98
61) 1,2-Dibromoethane	11.01	107	135134	20.298 ug/l		99
64) Tetrachloroethene	10.63	164	145055	20.237 ug/l		99
65) Chlorobenzene	11.43	112	394129	19.587 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	155793	19.337 ug/l		99
67) Ethyl Benzene	11.51	91	663287	19.071 ug/l		100
68) m/p-Xylenes	11.62	106	537932	38.656 ug/l		99
69) o-Xylene	11.95	106	265856	19.481 ug/l		99
70) Styrene	11.96	104	406181	18.678 ug/l		99
71) Bromoform	12.13	173	104561	17.448 ug/l	#	97
73) Isopropylbenzene	12.25	105	708107	19.738 ug/l		100
74) N-amyl acetate	12.07	43	149898	18.124 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	159425	20.648 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	118179m	20.150 ug/l		
77) Bromobenzene	12.53	156	172460	19.661 ug/l		97
78) n-propylbenzene	12.59	91	746368	19.074 ug/l		100
79) 2-Chlorotoluene	12.68	91	446594	19.366 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	590190	19.521 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	38574	16.848 ug/l		92
82) 4-Chlorotoluene	12.77	91	442784	19.113 ug/l		99
83) tert-Butylbenzene	12.99	119	554555	20.471 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	591451	19.531 ug/l		98
85) sec-Butylbenzene	13.17	105	707424	19.741 ug/l		100
86) p-Isopropyltoluene	13.29	119	620211	19.523 ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	300198	19.640 ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	287894	19.136 ug/l		99
89) n-Butylbenzene	13.62	91	466061	18.555 ug/l		99
90) Hexachloroethane	13.88	117	113344	17.883 ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	300986	19.808 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	25328	20.098 ug/l		99

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Acq On : 9 Oct 2018 18:08
Operator : MD\SY
Sample : VN1009MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM

Quant Time: Oct 10 04:17:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	117403	17.364 ug/l	97
94) Hexachlorobutadiene	15.01	225	88940	19.387 ug/l	98
95) Naphthalene	15.13	128	240528	16.473 ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	121736	18.281 ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051755.D
Acq On : 9 Oct 2018 18:08
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Quant Time: Oct 10 04:17:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
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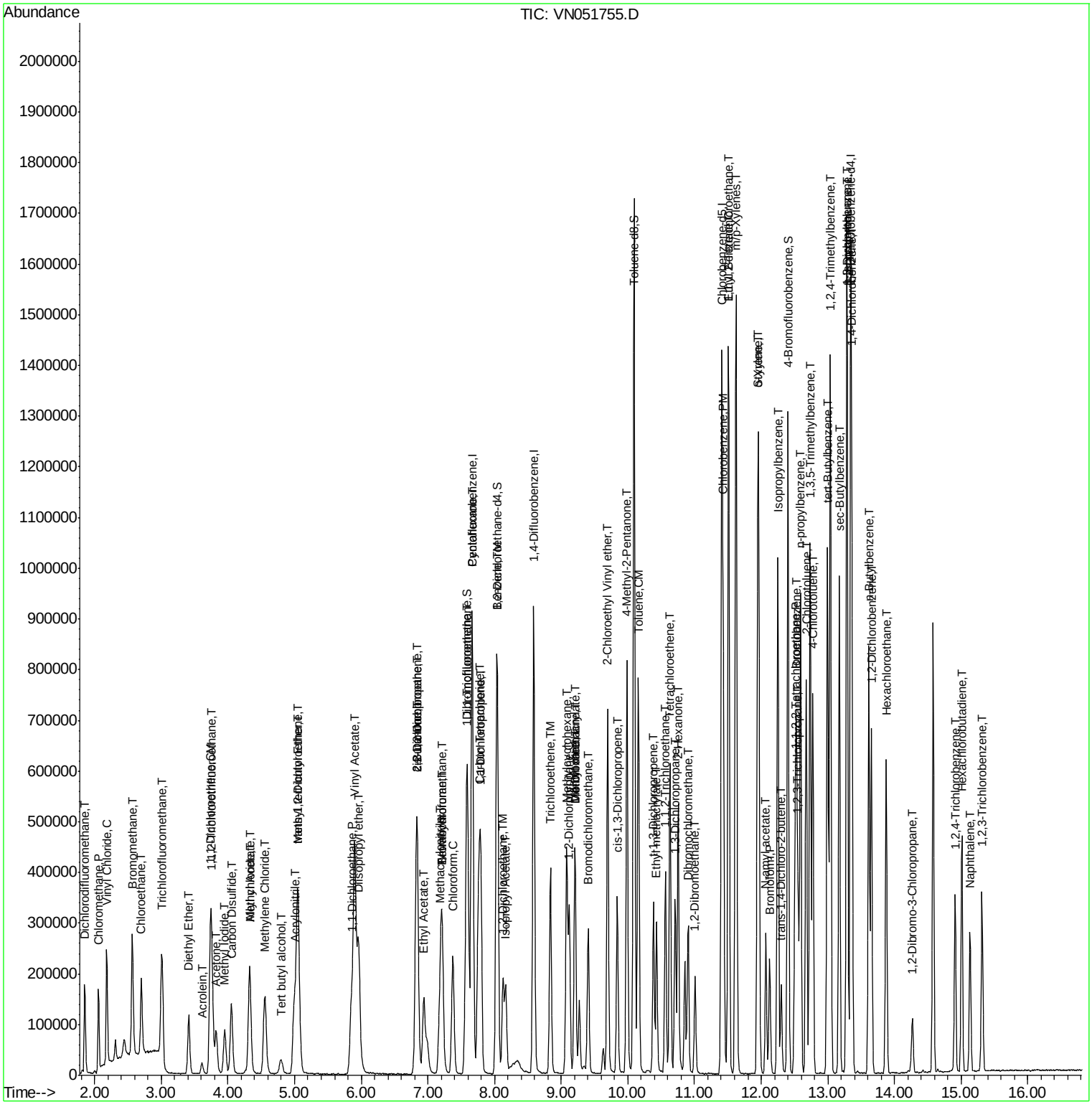
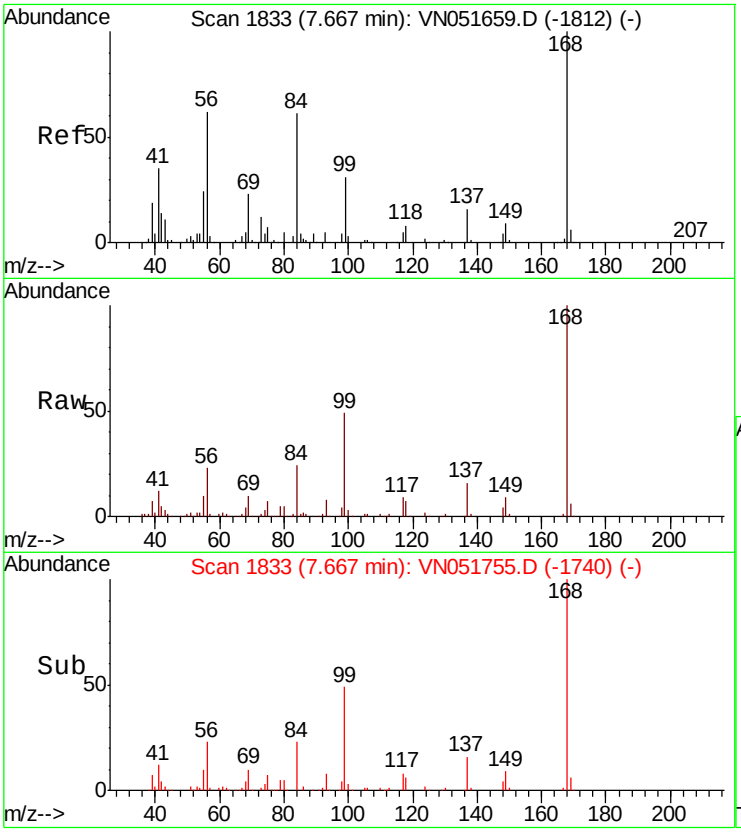
Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM

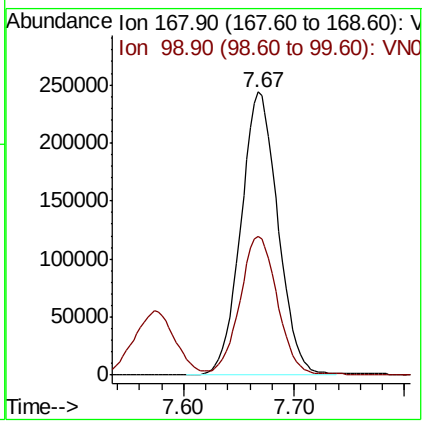




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

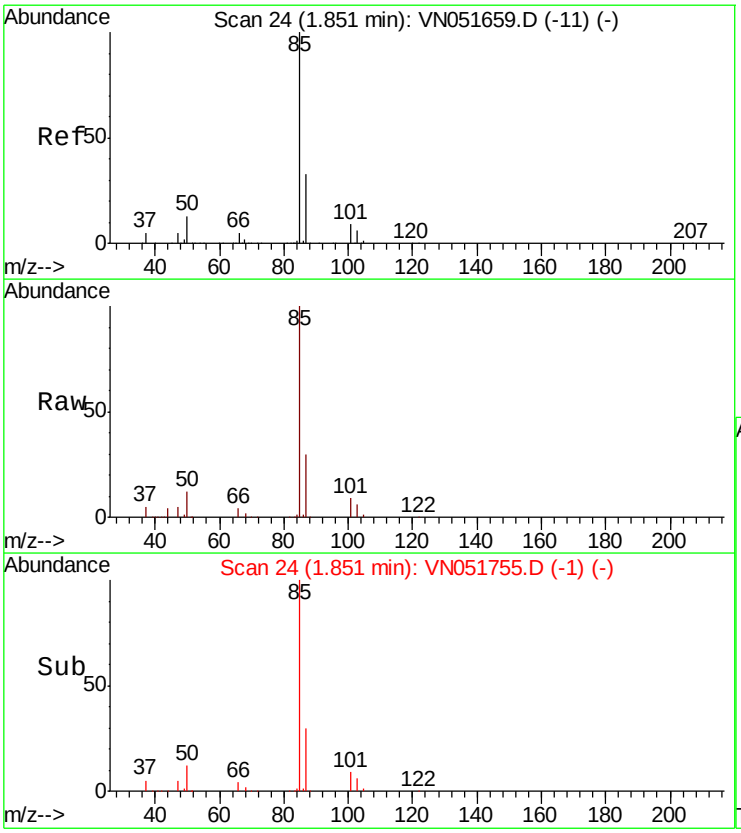
Tgt Ion:168 Resp: 568138

Ion	Ratio	Lower	Upper
168	100		
99	48.4	40.4	60.6



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

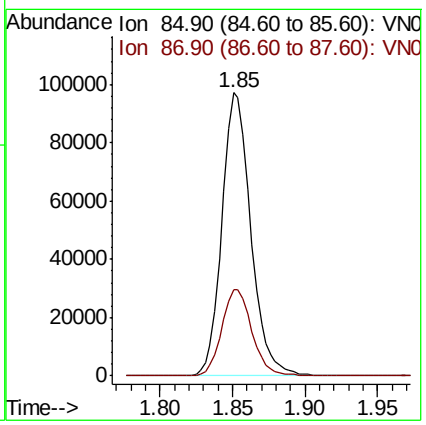
Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM

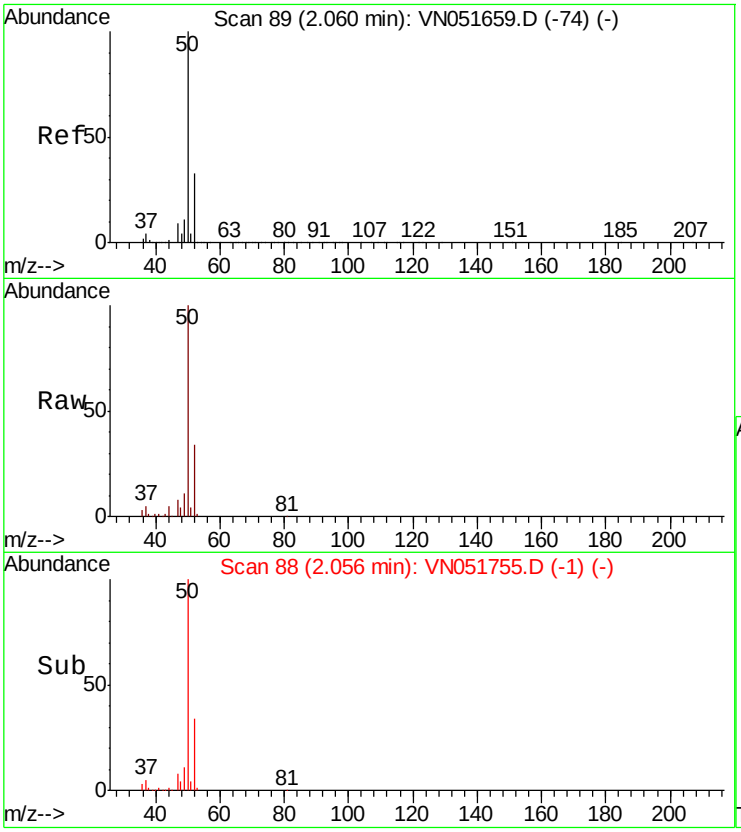


#2
Dichlorodifluoromethane
Concen: 19.570 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 85 Resp: 133968

Ion	Ratio	Lower	Upper
85	100		
87	30.3	16.4	49.4

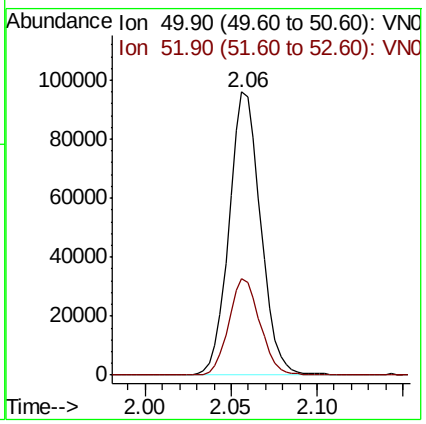




#3
Chloromethane
Concen: 19.042 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 50 Resp: 123463

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.6	39.8



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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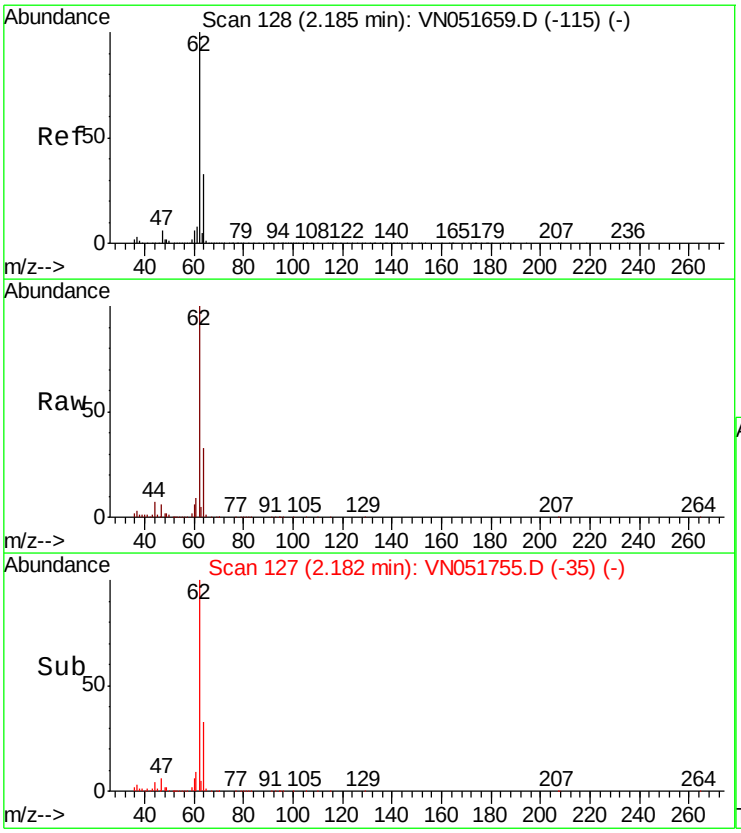
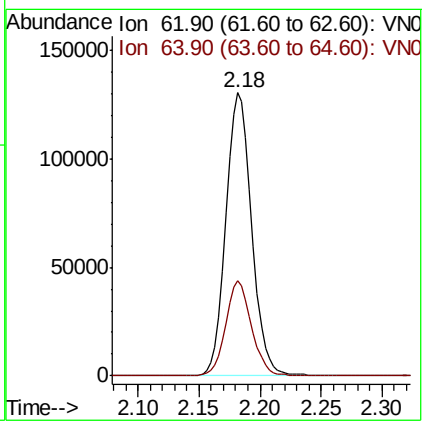
10/10/2018 10:09:36 AM

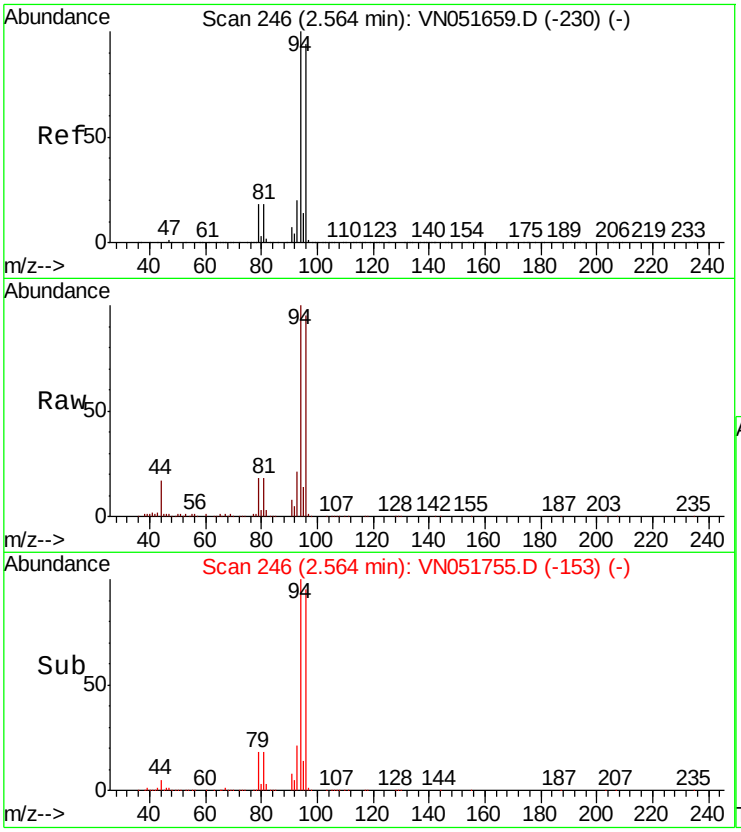


#4
Vinyl Chloride
Concen: 18.992 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 62 Resp: 193978

Ion	Ratio	Lower	Upper
62	100		
64	33.4	26.2	39.4

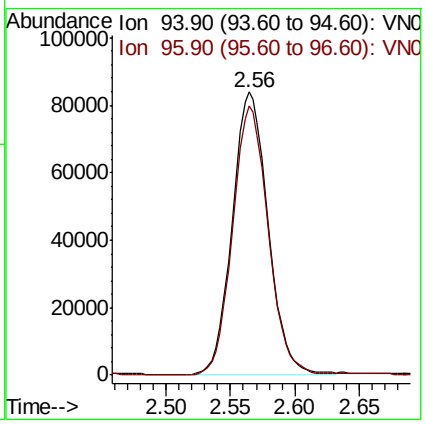




#5
Bromomethane
Concen: 20.456 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 94 Resp: 160671

Ion	Ratio	Lower	Upper
94	100		
96	95.4	75.2	112.8



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
MMDadoda
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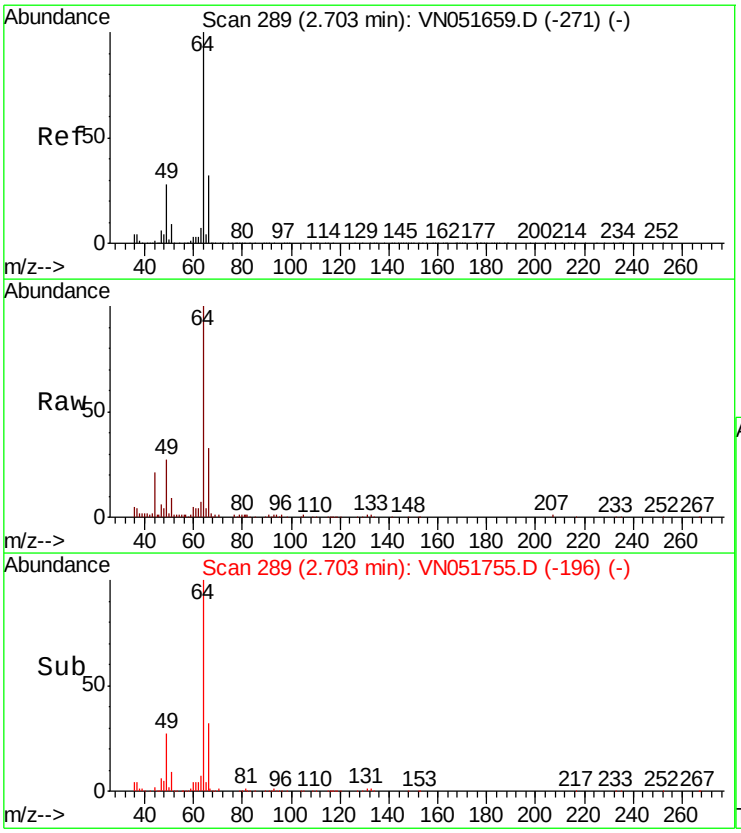
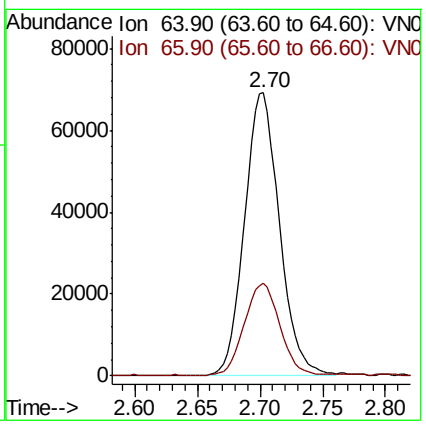
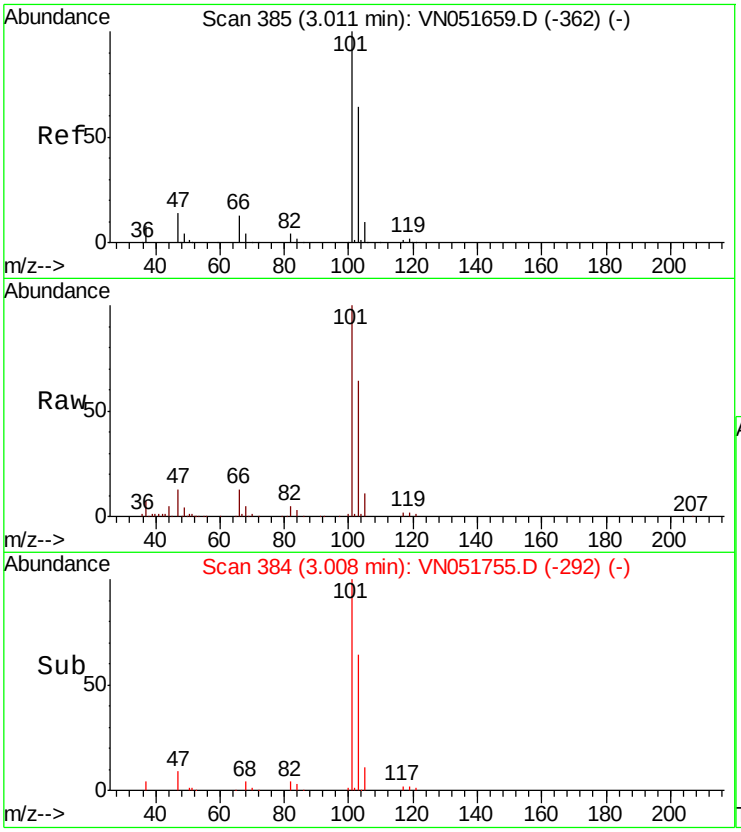


#6
Chloroethane
Concen: 19.644 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 64 Resp: 134845

Ion	Ratio	Lower	Upper
64	100		
66	32.3	26.0	39.0

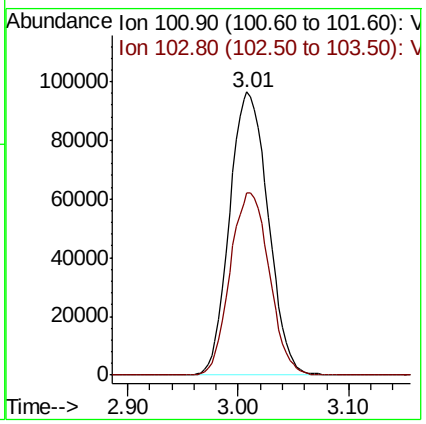




#7
Trichlorofluoromethane
Concen: 21.172 ug/l
RT: 3.01 min Scan# 384
Delta R.T. -0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

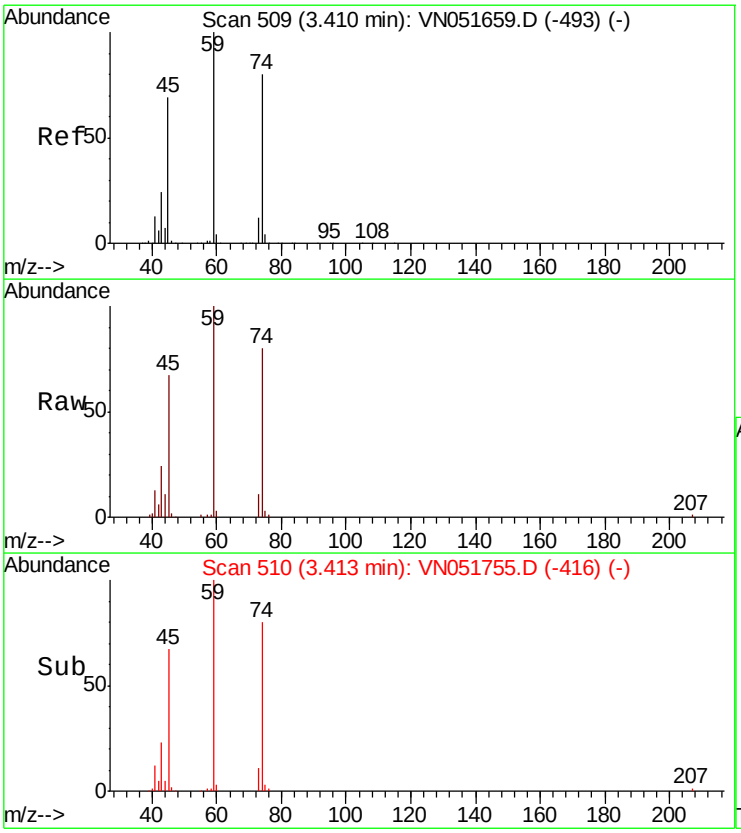
Tgt Ion:101 Resp: 233416

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.1	76.7



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

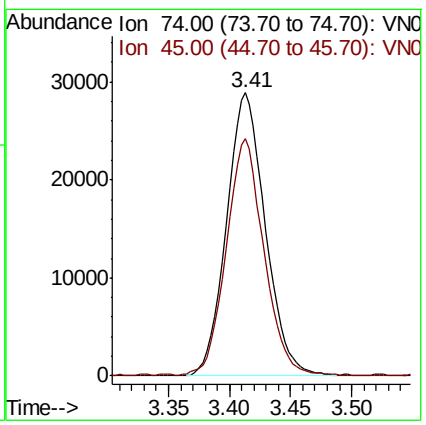
Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM

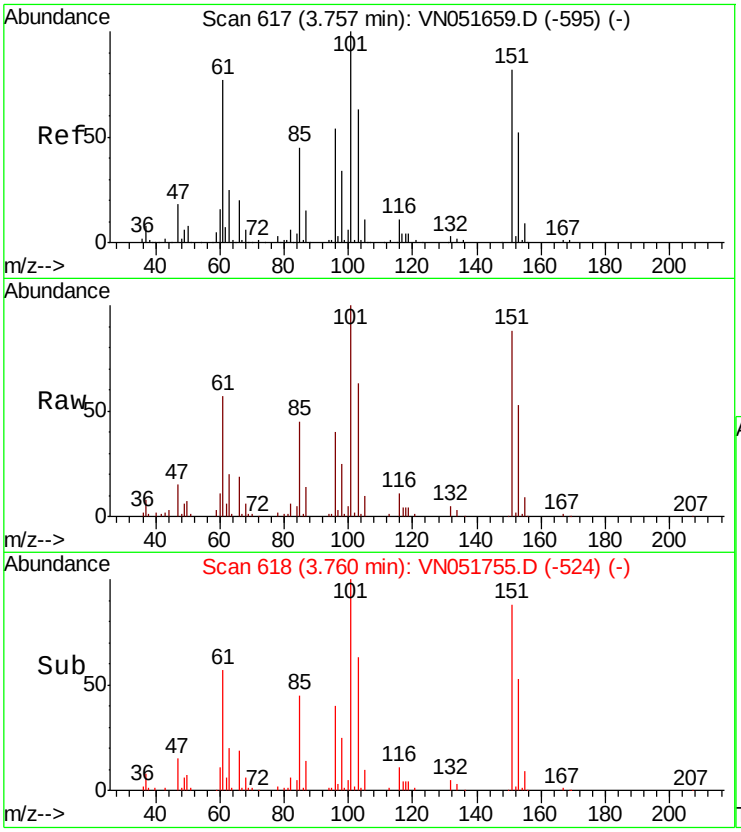


#8
Diethyl Ether
Concen: 21.437 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 74 Resp: 63801

Ion	Ratio	Lower	Upper
74	100		
45	81.8	44.3	132.9





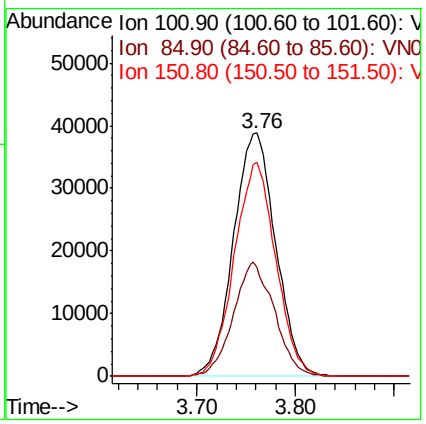
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 3.76 min Scan# 618
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

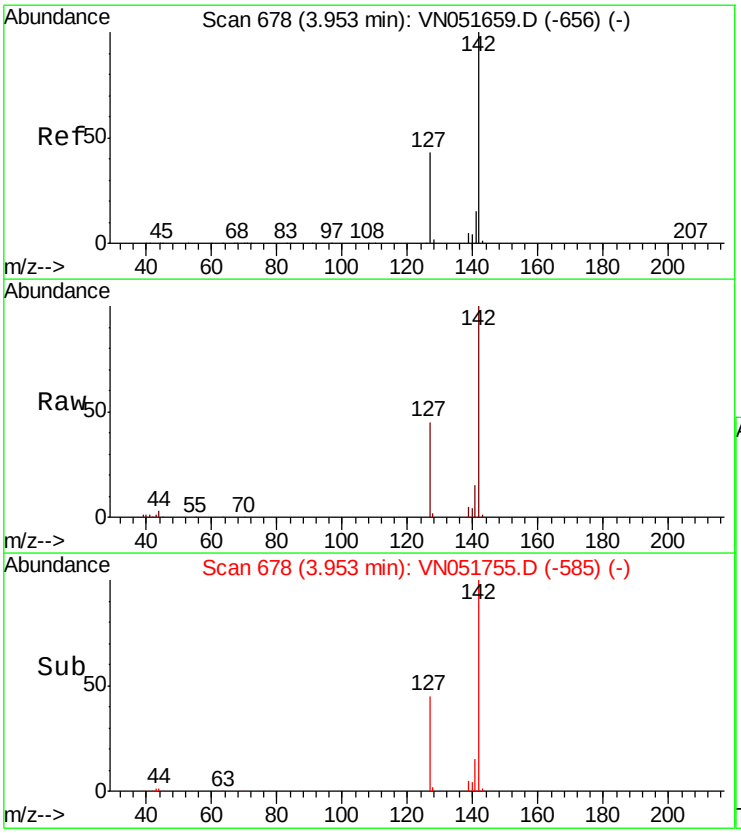
Tgt Ion:101 Resp: 115308

Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.6	53.4
151	86.0	65.5	98.3

Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM

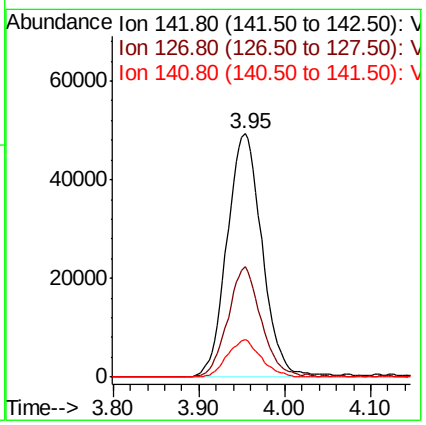


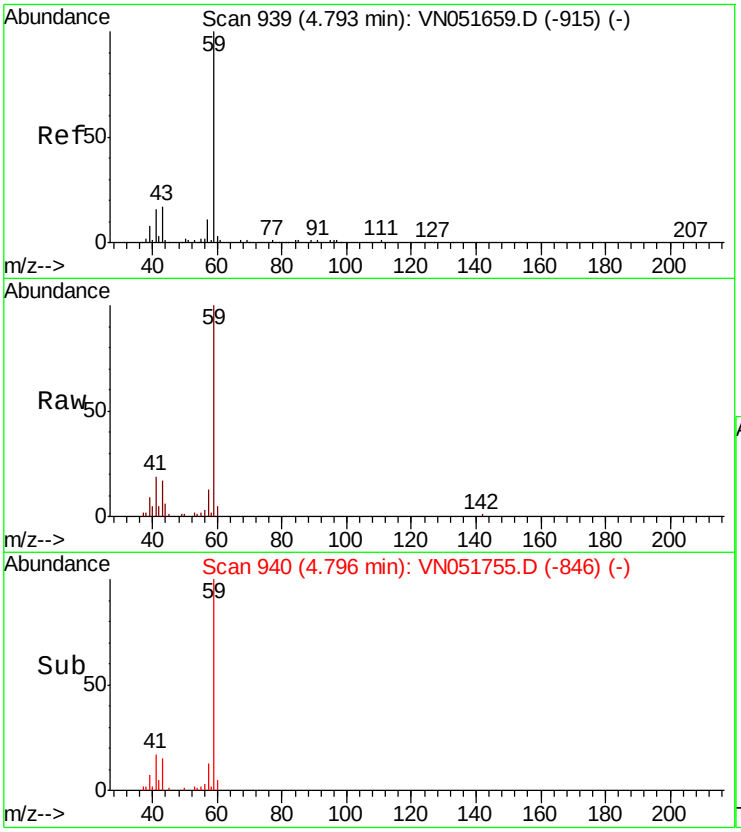


#10
Methyl Iodide
Concen: 20.122 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:142 Resp: 140027

Ion	Ratio	Lower	Upper
142	100		
127	42.9	34.7	52.1
141	14.6	11.4	17.2

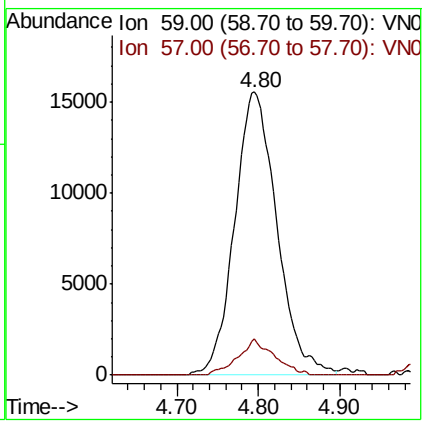




#11
Tert butyl alcohol
Concen: 109.543 ug/l
RT: 4.80 min Scan# 940
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 59 Resp: 55875

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.1	12.1



Instrument :
MSVOA_N
ClientSampleId :
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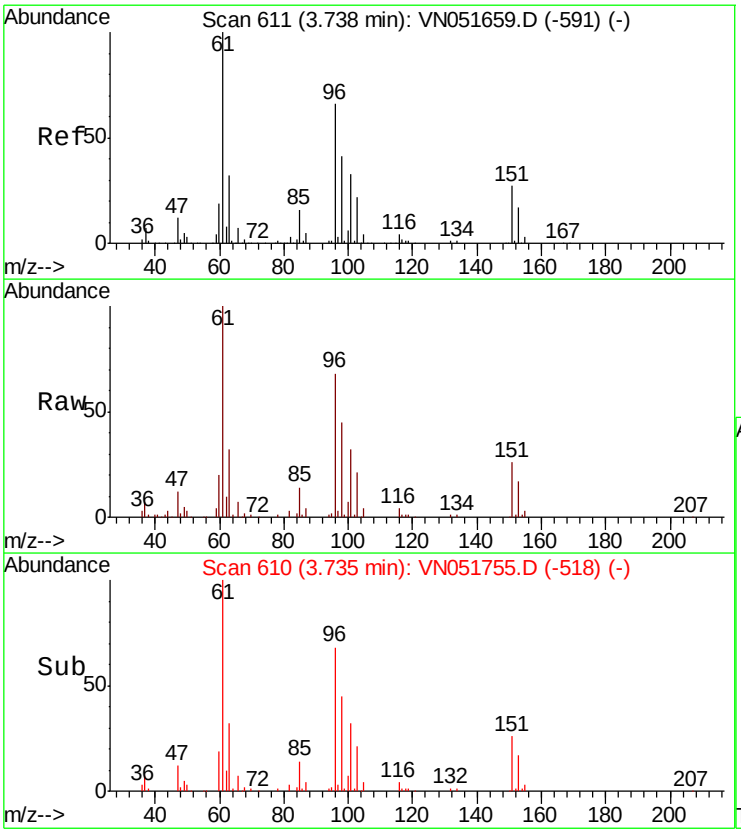
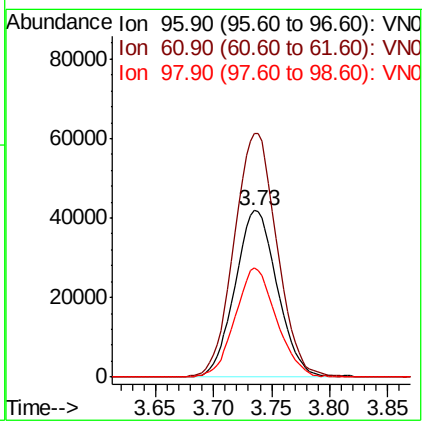
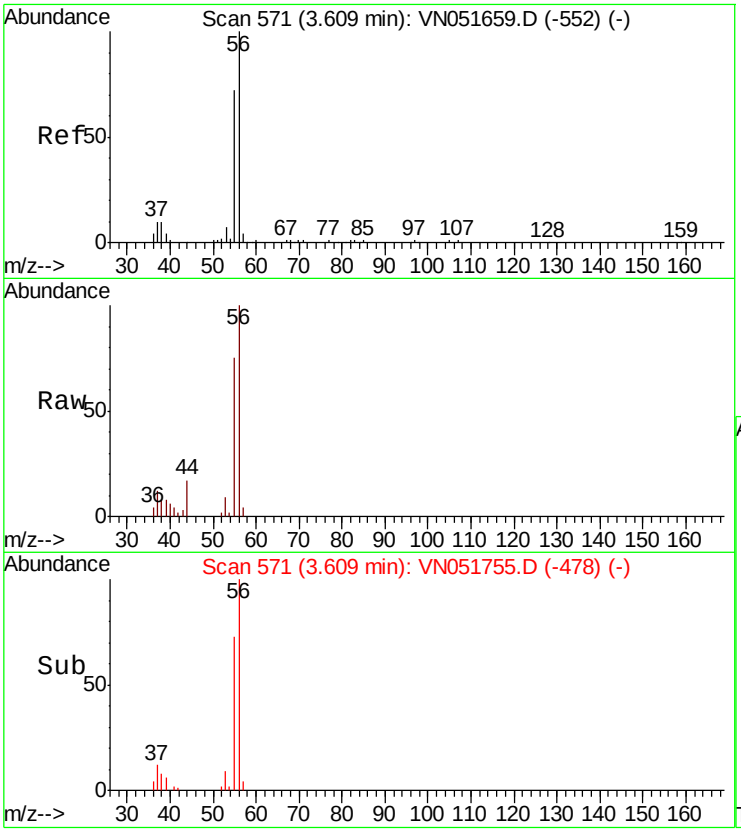


#12
1,1-Dichloroethene
Concen: 20.131 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 96 Resp: 106513

Ion	Ratio	Lower	Upper
96	100		
61	145.7	121.4	182.0
98	65.9	49.9	74.9

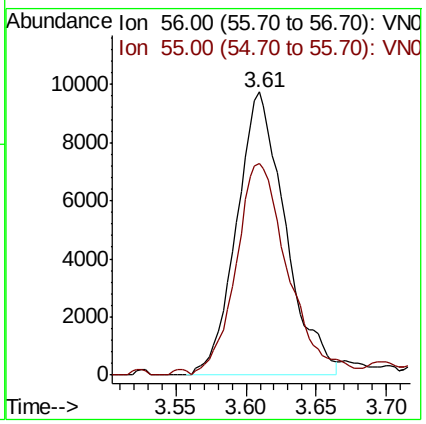




#13
Acrolein
Concen: 63.923 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 56 Resp: 23544

Ion	Ratio	Lower	Upper
56	100		
55	79.7	57.5	86.3



Instrument :
MSVOA_N
ClientSampleId :
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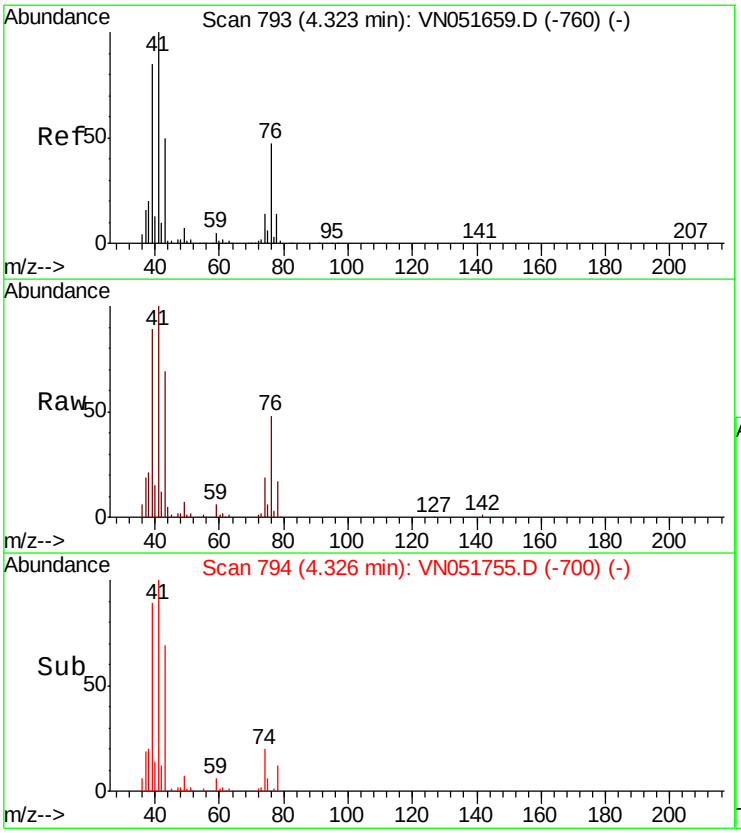
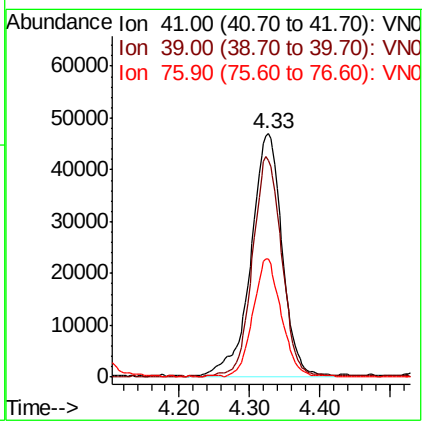
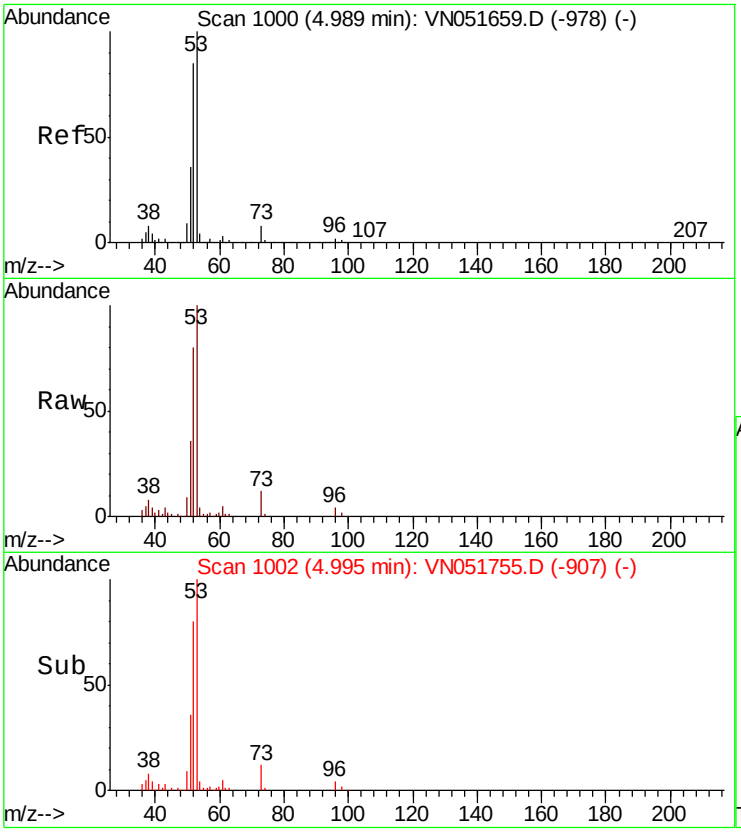


#14
Allyl chloride
Concen: 18.165 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 41 Resp: 146582

Ion	Ratio	Lower	Upper
41	100		
39	84.3	65.4	98.0
76	42.6	34.3	51.5

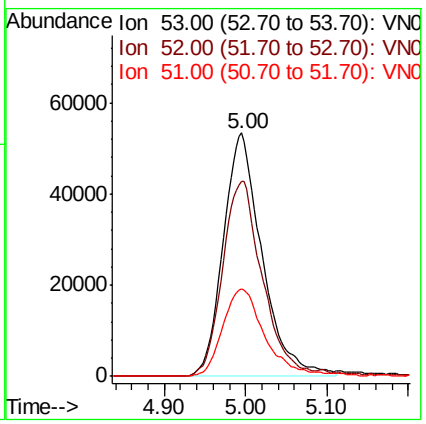




#15
Acrylonitrile
Concen: 100.610 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 53 Resp: 177090

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.2
51	38.4	30.3	45.5



Instrument :
MSVOA_N
ClientSampleId :
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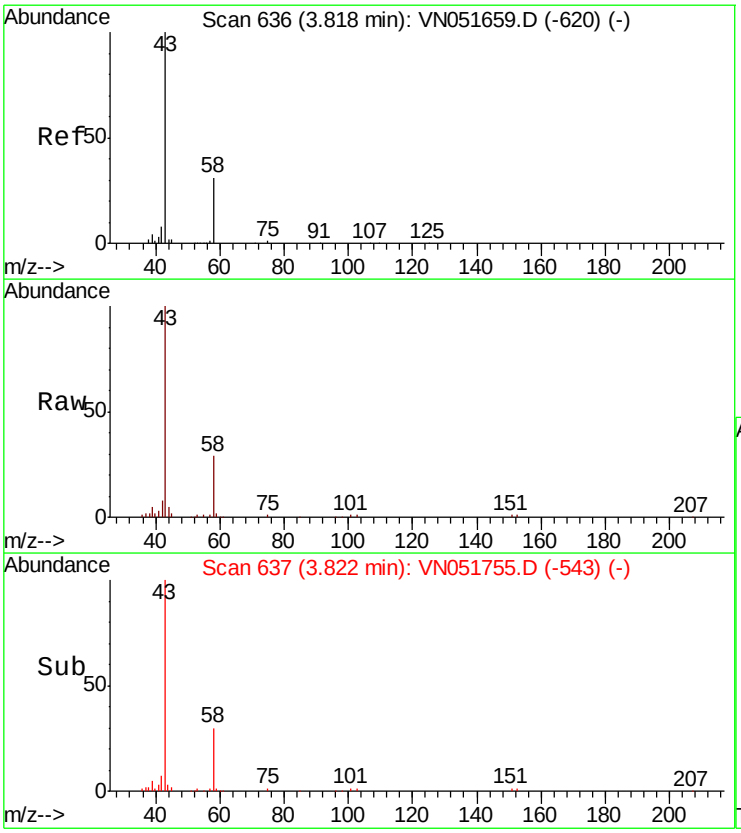
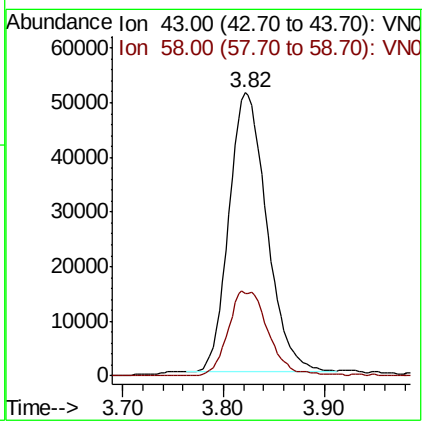
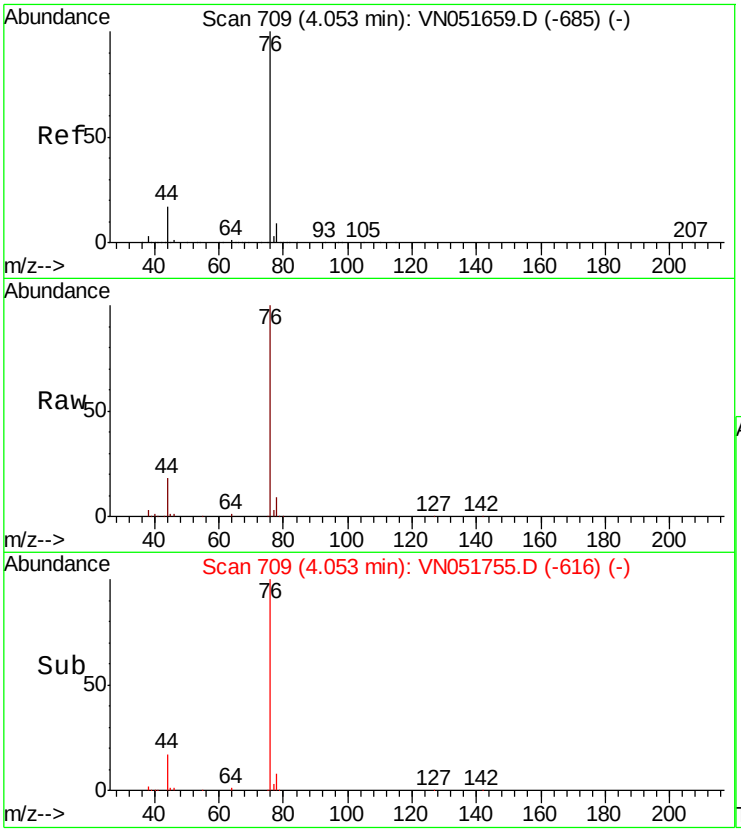


#16
Acetone
Concen: 94.835 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 133920

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.3	36.5

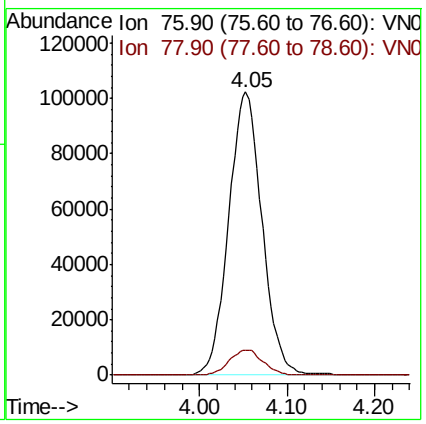




#17
Carbon Disulfide
Concen: 16.830 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 76 Resp: 270667

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



Instrument :
MSVOA_N
ClientSampleId :
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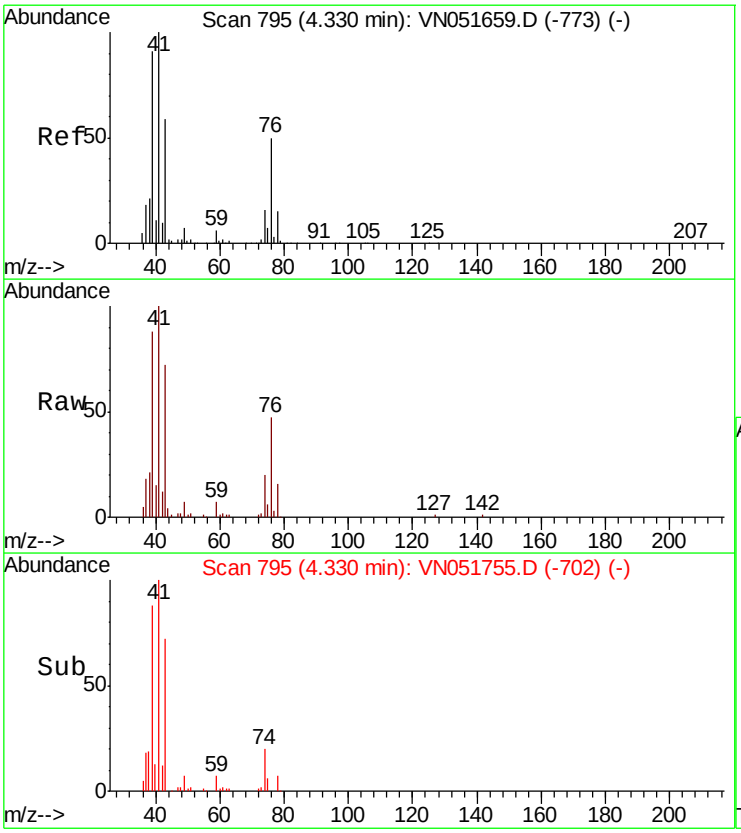
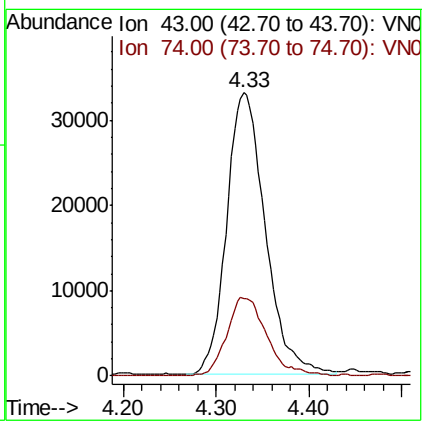
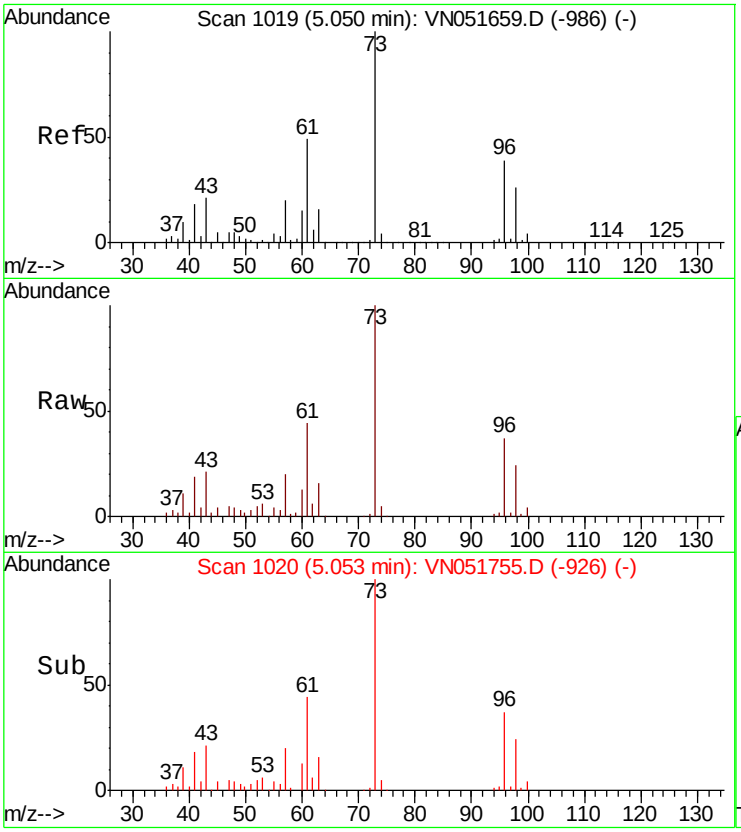


#18
Methyl Acetate
Concen: 23.177 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 96015

Ion	Ratio	Lower	Upper
43	100		
74	28.8	21.5	32.3

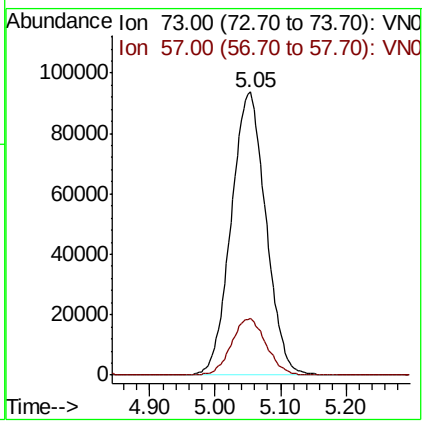




#19
Methyl tert-butyl Ether
Concen: 19.803 ug/l
RT: 5.05 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 73 Resp: 345835

Ion	Ratio	Lower	Upper
73	100		
57	20.1	15.6	23.4



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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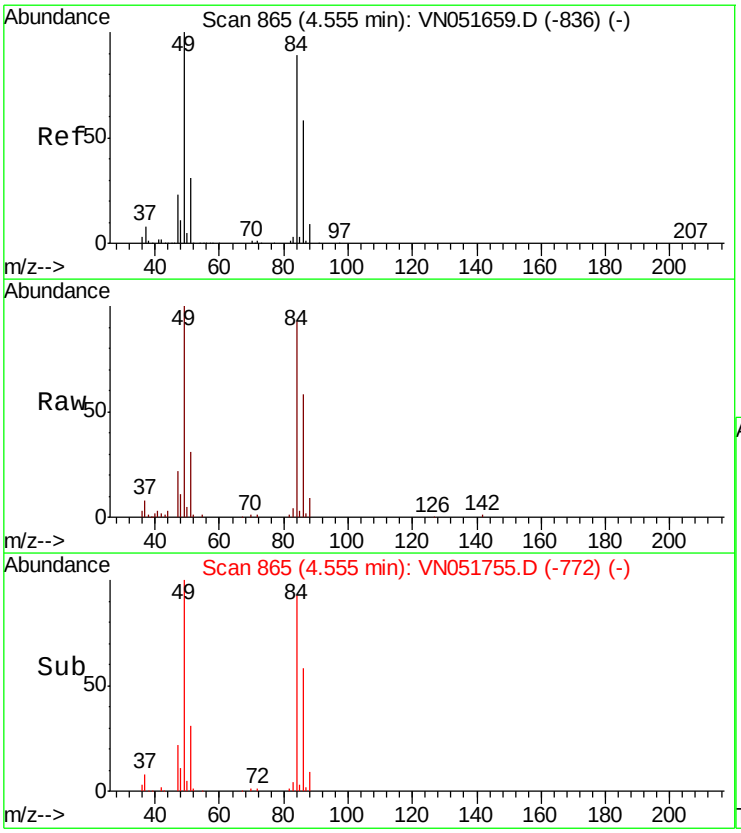
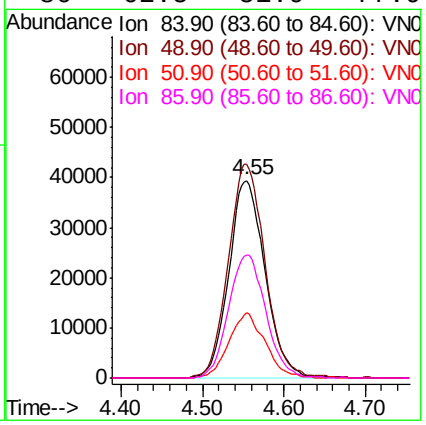
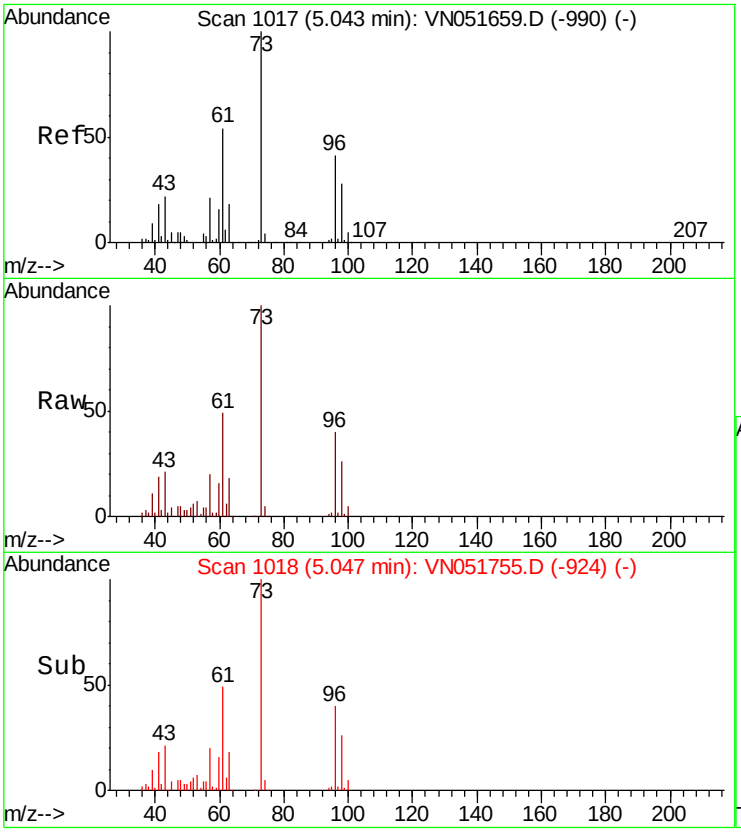


#20
Methylene Chloride
Concen: 19.717 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 84 Resp: 121754

Ion	Ratio	Lower	Upper
84	100		
49	108.0	89.5	134.3
51	33.2	27.4	41.0
86	62.5	51.9	77.9

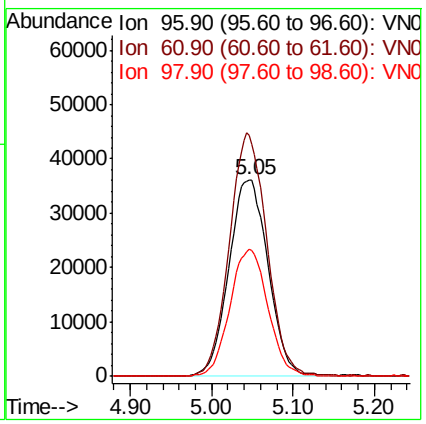




#21
trans-1,2-Dichloroethene
Concen: 19.309 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 96 Resp: 121059

Ion	Ratio	Lower	Upper
96	100		
61	122.8	104.7	157.1
98	64.5	54.6	82.0



Instrument :
MSVOA_N
ClientSampleId :
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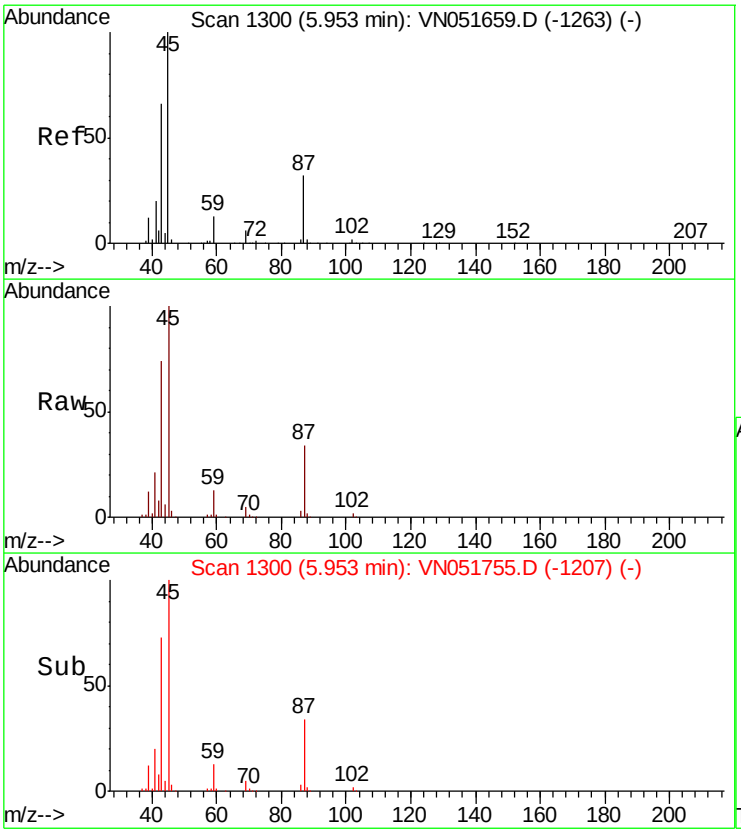
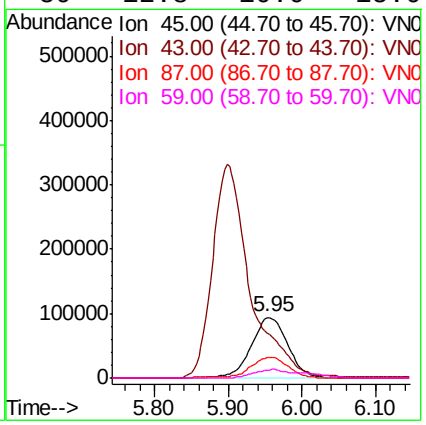
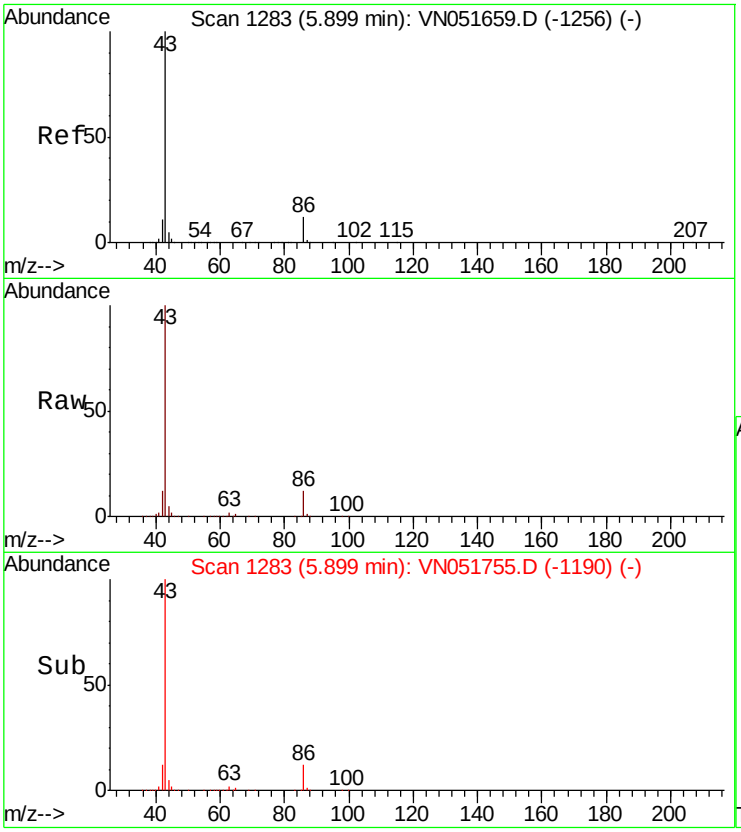


#22
Diisopropyl ether
Concen: 18.720 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 45 Resp: 323824

Ion	Ratio	Lower	Upper
45	100		
43	70.3	53.0	79.4
87	33.7	26.4	39.6
59	12.8	10.0	15.0

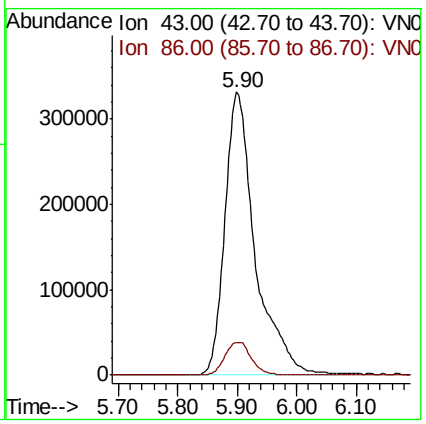




#23
Vinyl Acetate
Concen: 92.513 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 1176672

Ion	Ratio	Lower	Upper
43	100		
86	11.6	9.3	13.9



Instrument :
MSVOA_N
ClientSampleId :
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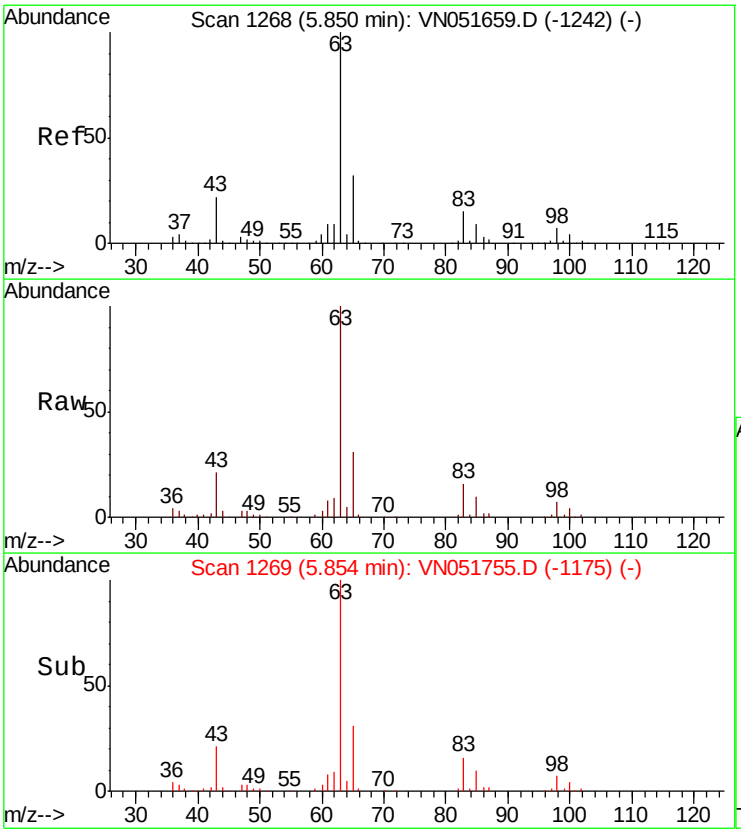
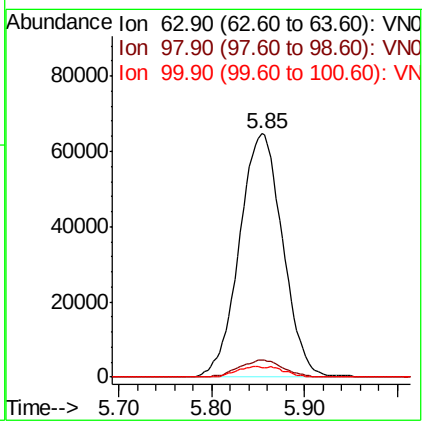
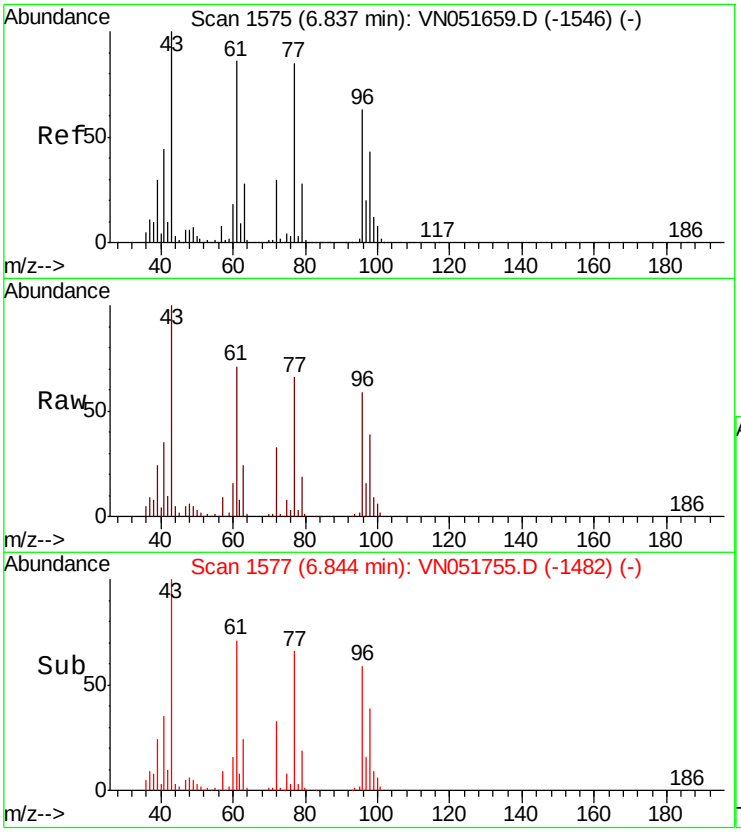


#24
1,1-Dichloroethane
Concen: 18.809 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 63 Resp: 209250

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.9
100	4.0	2.2	6.6

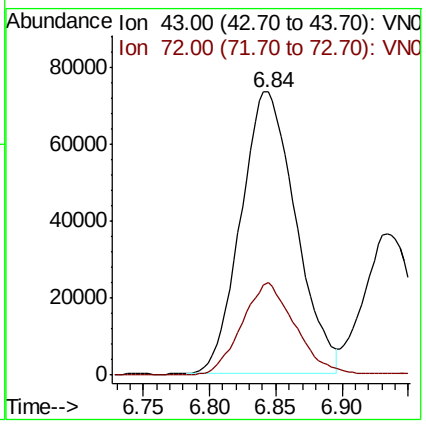




#25
2-Butanone
Concen: 97.835 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 212034

Ion	Ratio	Lower	Upper
43	100		
72	32.8	24.2	36.2



Instrument :
MSVOA_N
ClientSampleId :
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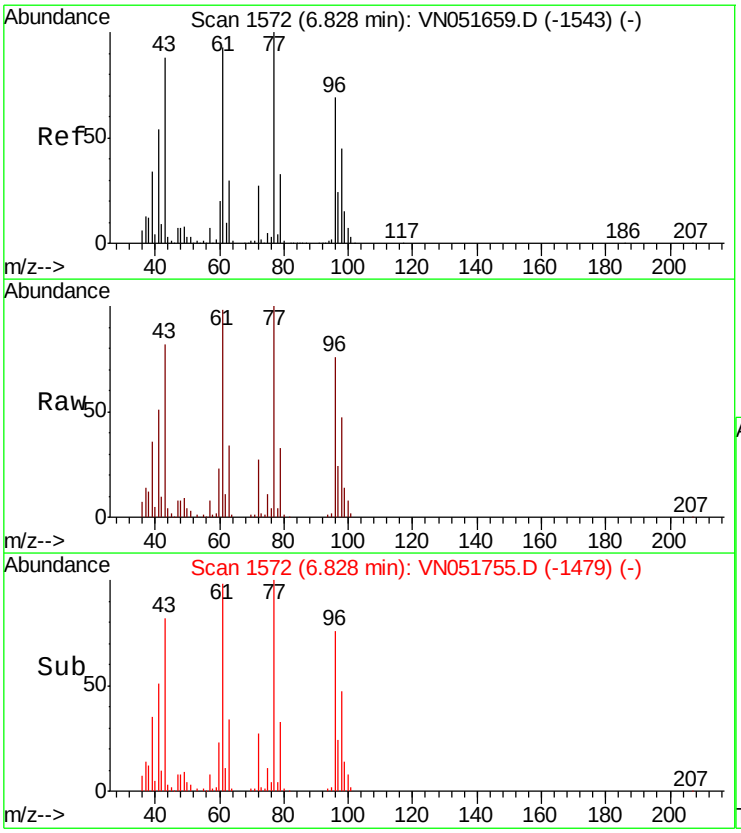
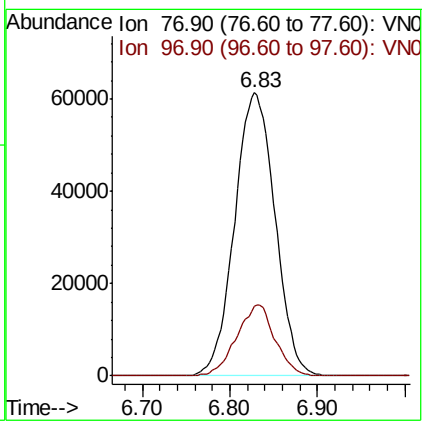
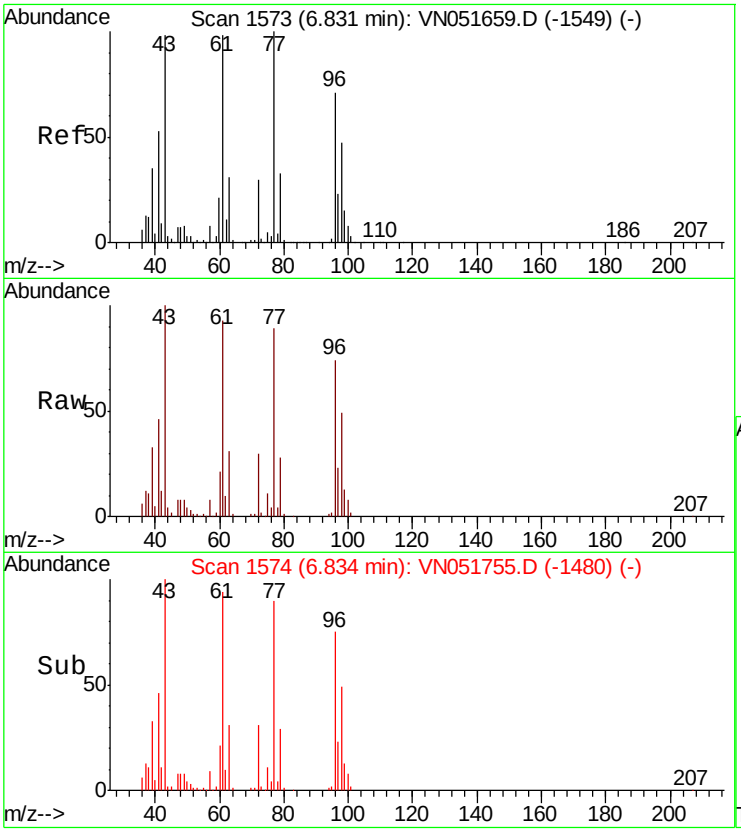


#26
2,2-Dichloropropane
Concen: 17.640 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 77 Resp: 196666

Ion	Ratio	Lower	Upper
77	100		
97	23.8	11.3	33.8

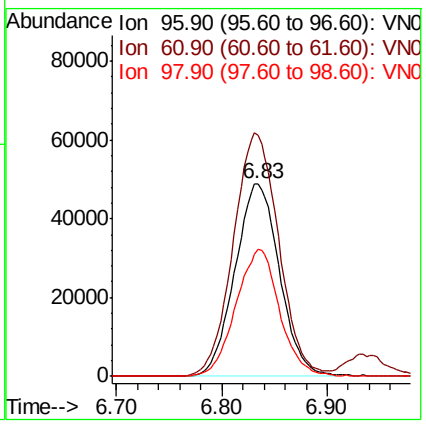




#27
cis-1,2-Dichloroethene
Concen: 19.678 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 96 Resp: 143224

Ion	Ratio	Lower	Upper
96	100		
61	129.0	0.0	275.4
98	64.6	0.0	129.6



Instrument :
MSVOA_N
ClientSampleId :
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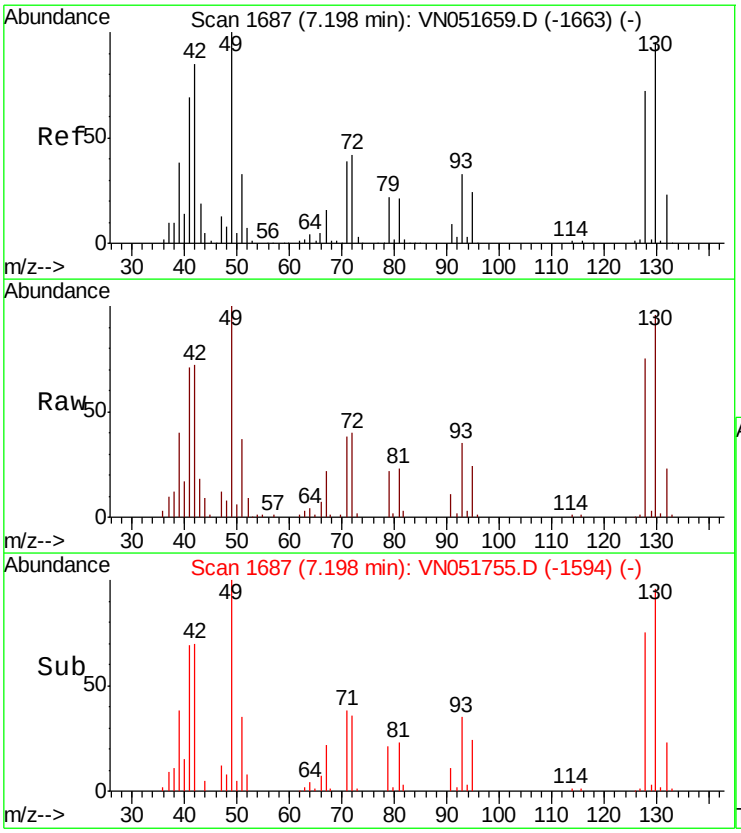
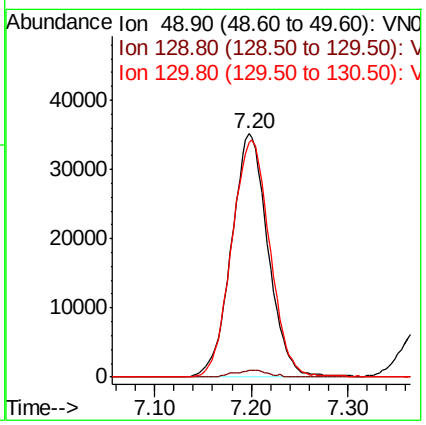
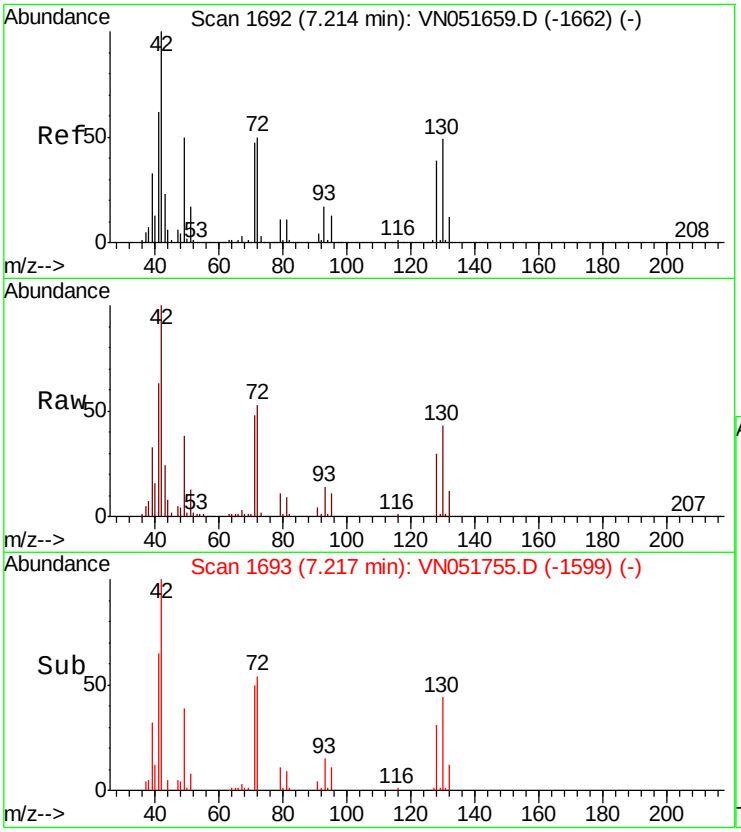


#28
Bromochloromethane
Concen: 18.753 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 49 Resp: 92363

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	101.1	75.7	113.5

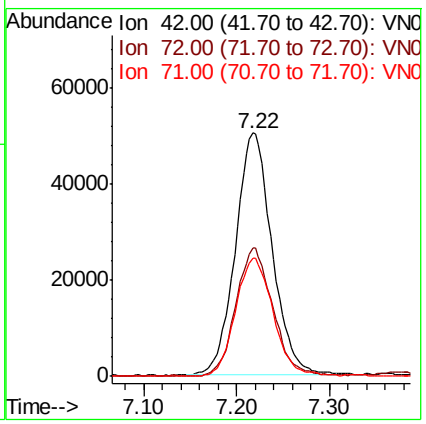




#29
Tetrahydrofuran
Concen: 103.976 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 42 Resp: 138287

Ion	Ratio	Lower	Upper
42	100		
72	53.6	40.1	60.1
71	50.2	38.0	57.0



Instrument :
MSVOA_N
ClientSampleId :
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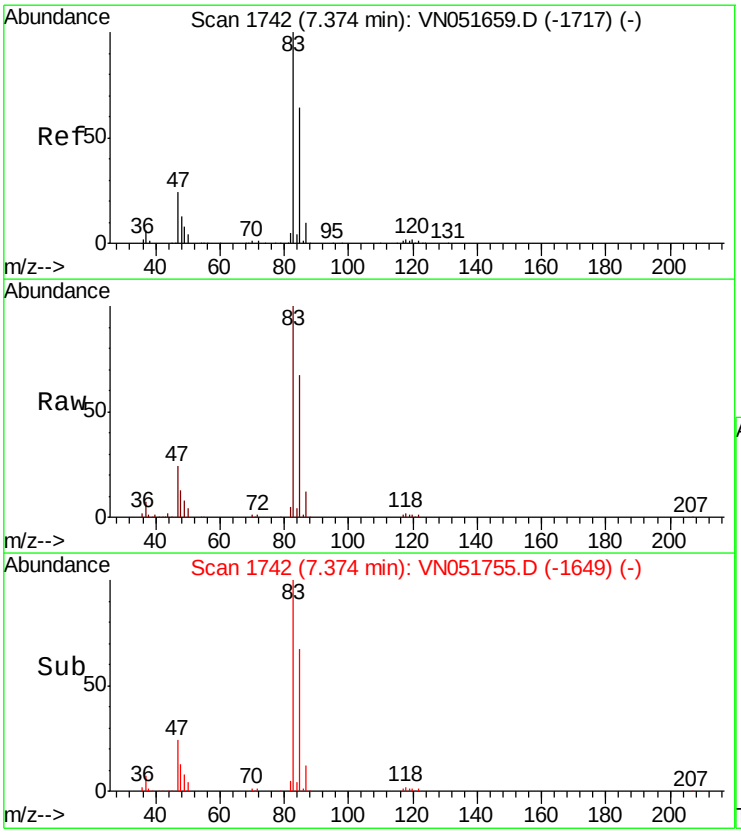
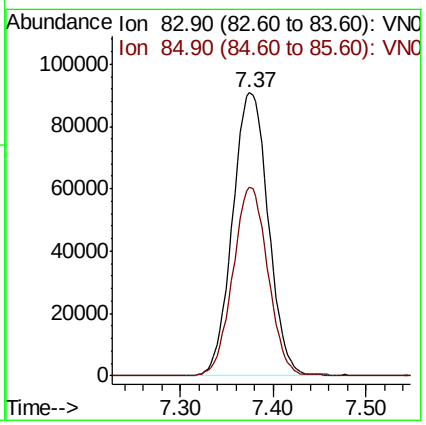
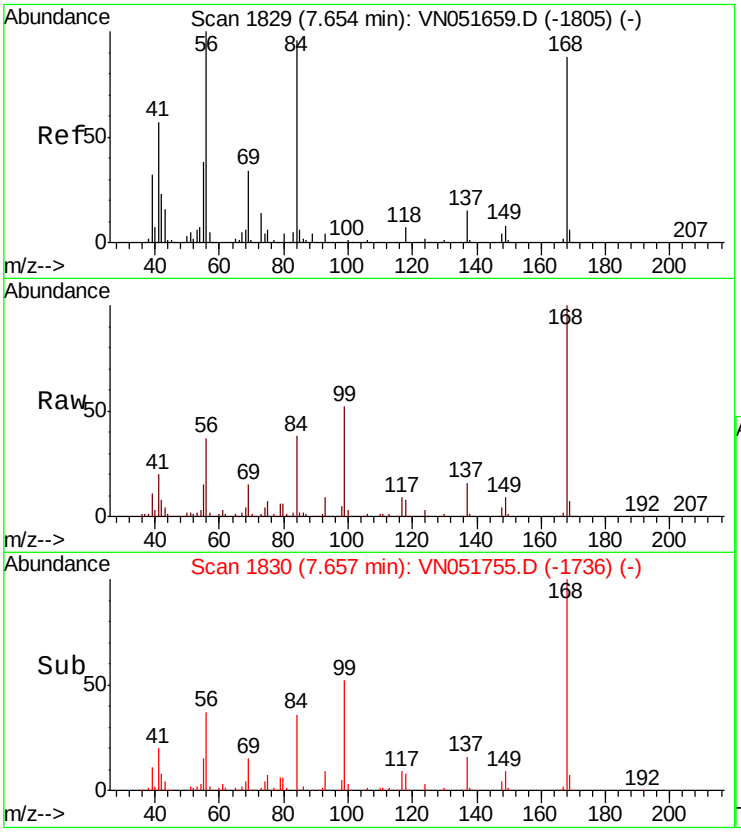


#30
Chloroform
Concen: 19.455 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 83 Resp: 243185

Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.6	77.4

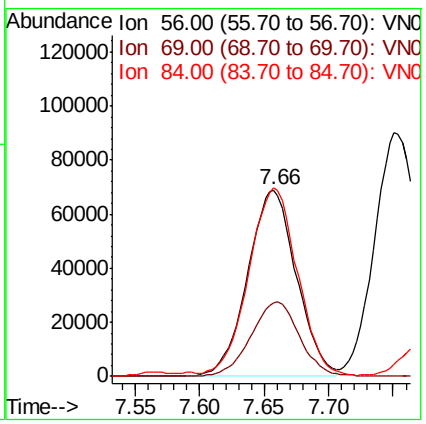




#31
Cyclohexane
Concen: 17.806 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 56 Resp: 181419

Ion	Ratio	Lower	Upper
56	100		
69	39.3	27.5	41.3
84	98.9	76.7	115.1



Instrument :
MSVOA_N
ClientSampleId :
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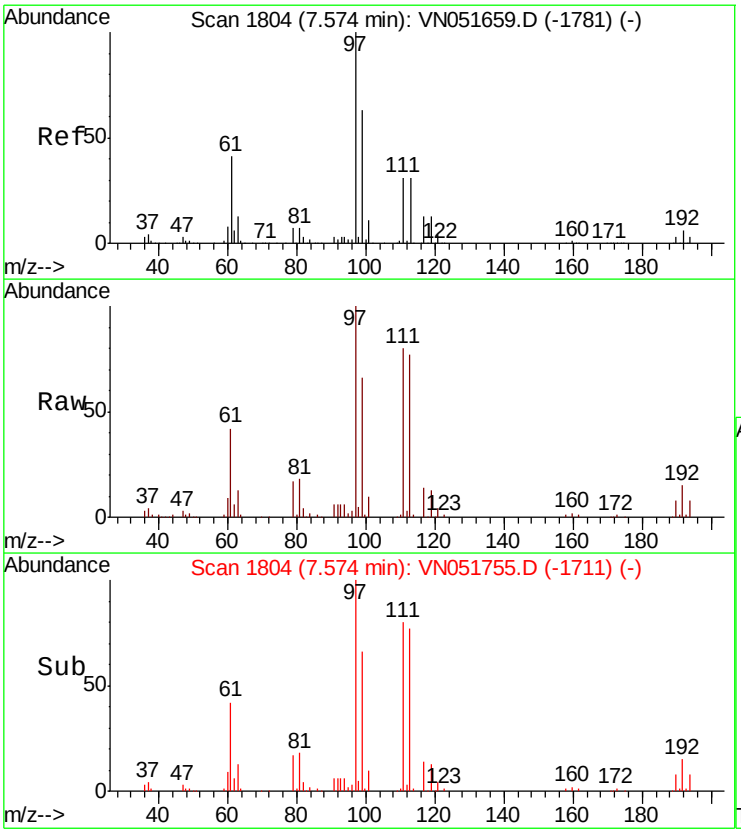
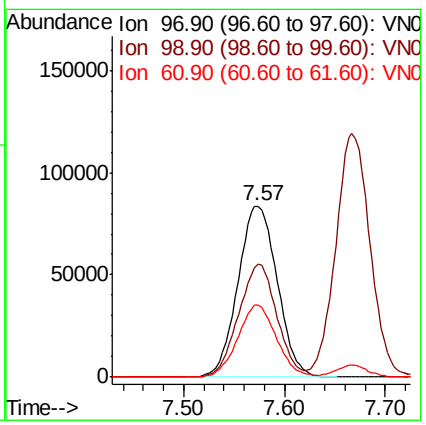
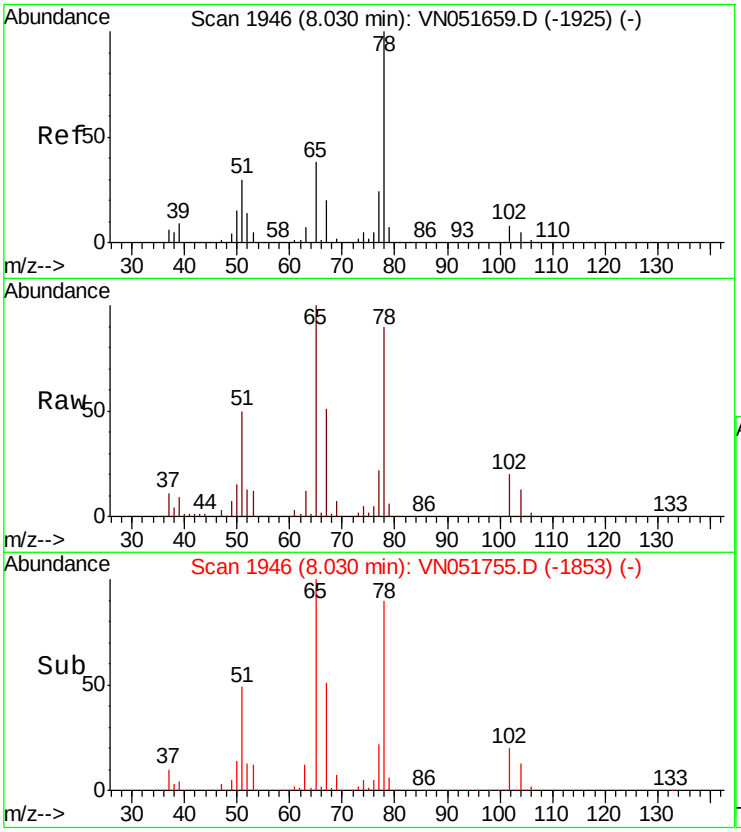


#32
1,1,1-Trichloroethane
Concen: 18.692 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 97 Resp: 226466

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.9	77.9
61	41.5	33.4	50.0

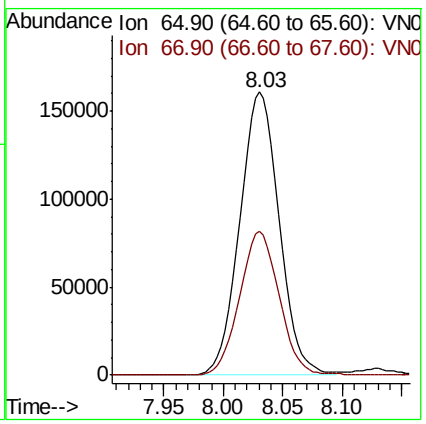




#33
1,2-Dichloroethane-d4
Concen: 18.692 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 65 Resp: 368698

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.6



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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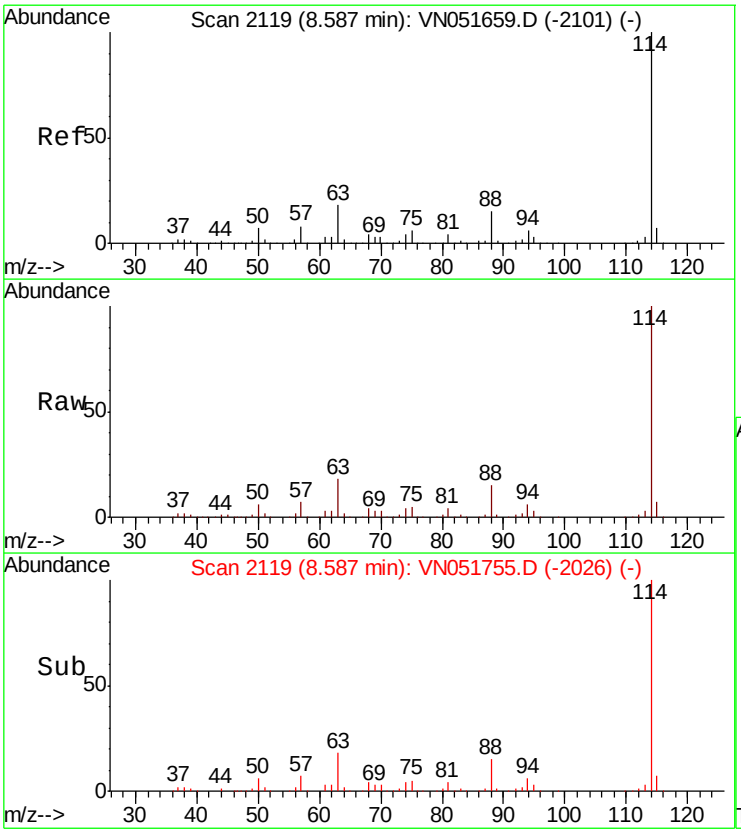
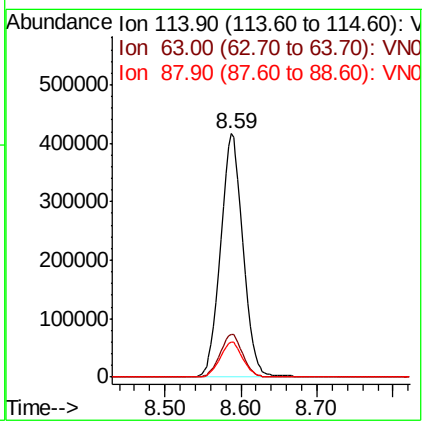
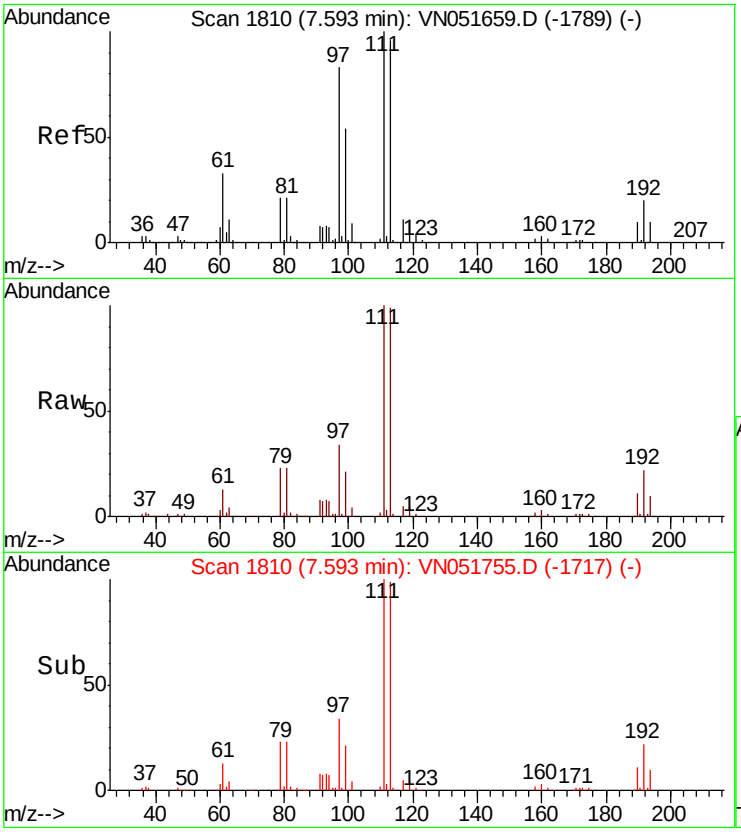


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:114 Resp: 857803

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.2
88	14.6	0.0	30.2

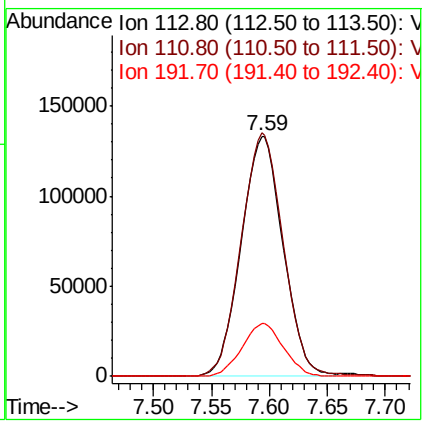




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:113 Resp: 334635

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.8	16.5	24.7



Instrument :
MSVOA_N
ClientSampleId :
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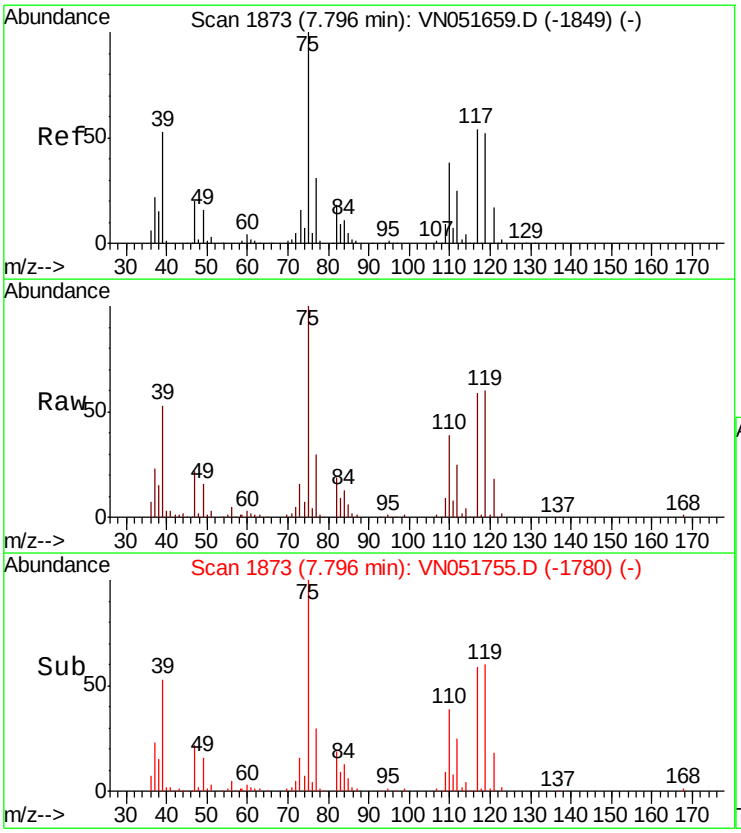
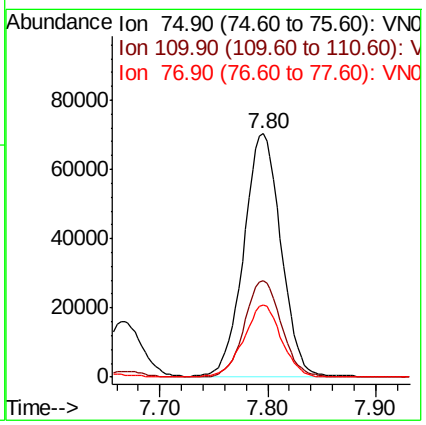
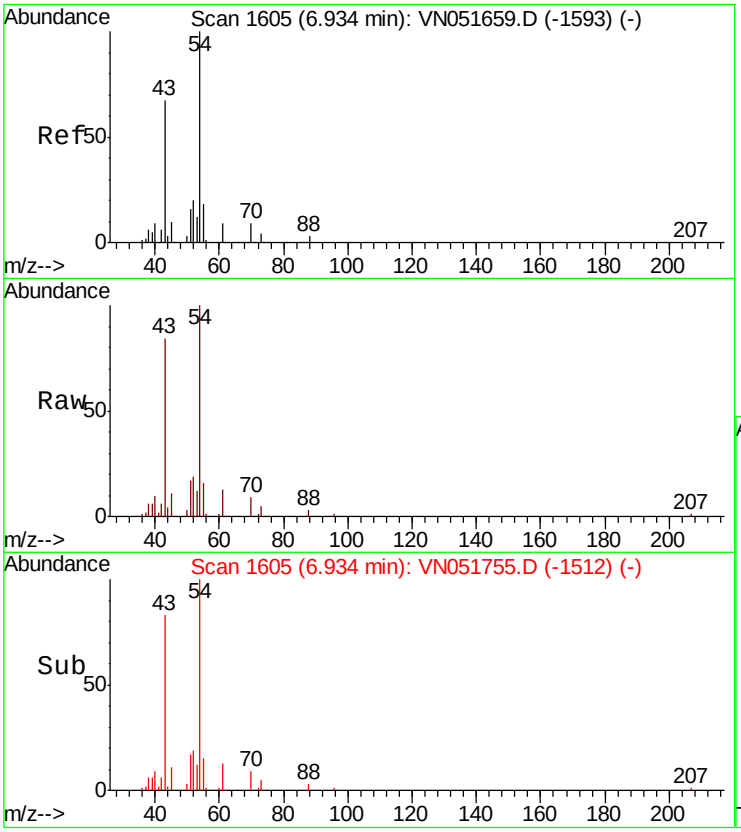


#36
1,1-Dichloropropene
Concen: 18.642 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 75 Resp: 167151

Ion	Ratio	Lower	Upper
75	100		
110	39.9	19.3	57.8
77	30.5	24.7	37.1

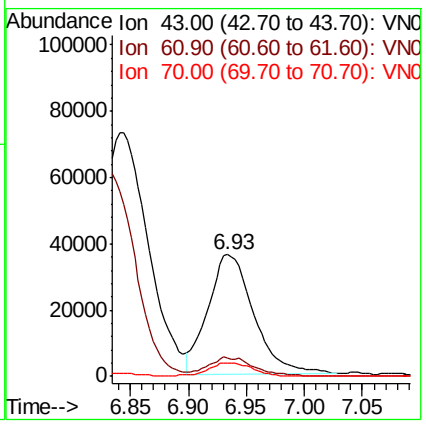




#37
Ethyl Acetate
Concen: 21.387 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 100014

Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.6
70	11.0	8.7	13.1



Instrument :
MSVOA_N
ClientSampleId :
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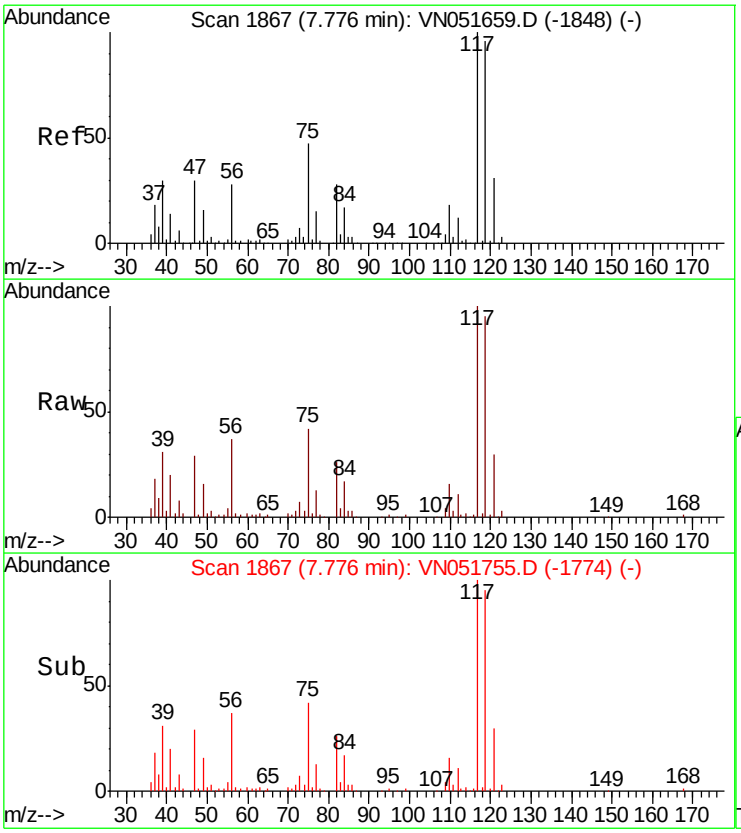
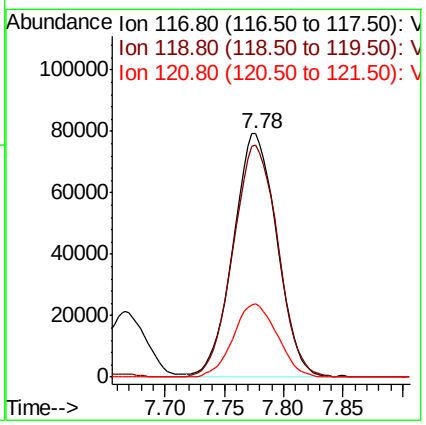
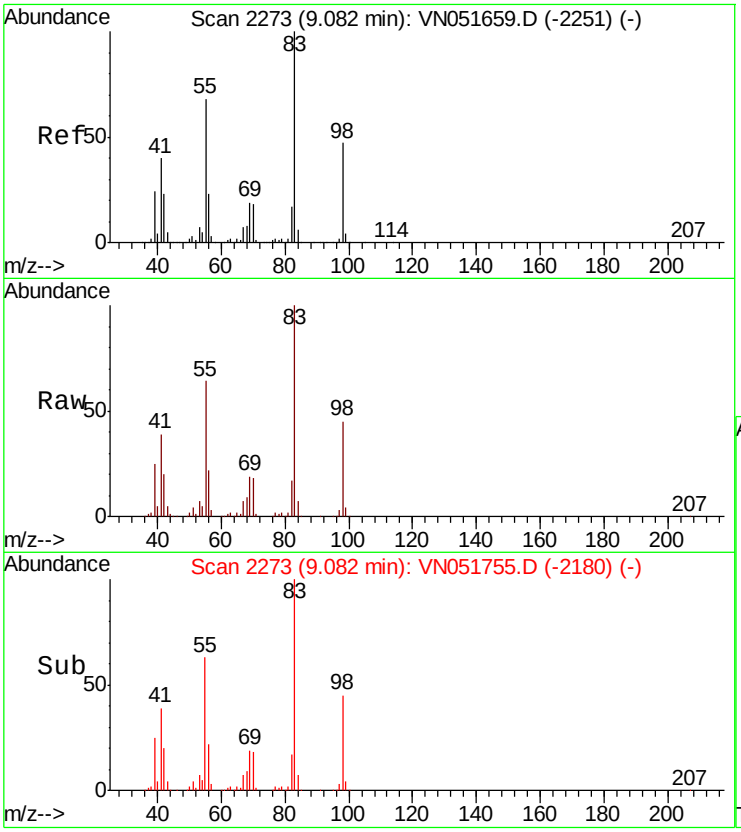


#38
Carbon Tetrachloride
Concen: 18.714 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:117 Resp: 201336

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.6
121	30.0	25.0	37.6

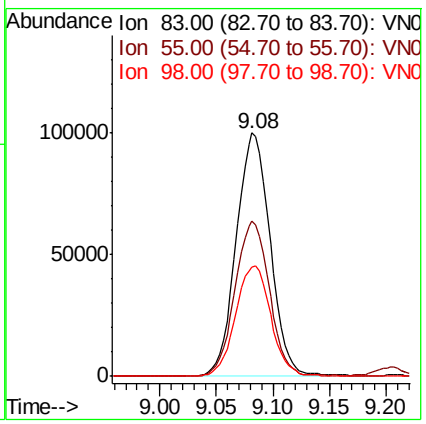




#39
Methylcyclohexane
Concen: 18.629 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 83 Resp: 209675

Ion	Ratio	Lower	Upper
83	100		
55	63.6	54.3	81.5
98	44.7	37.4	56.2



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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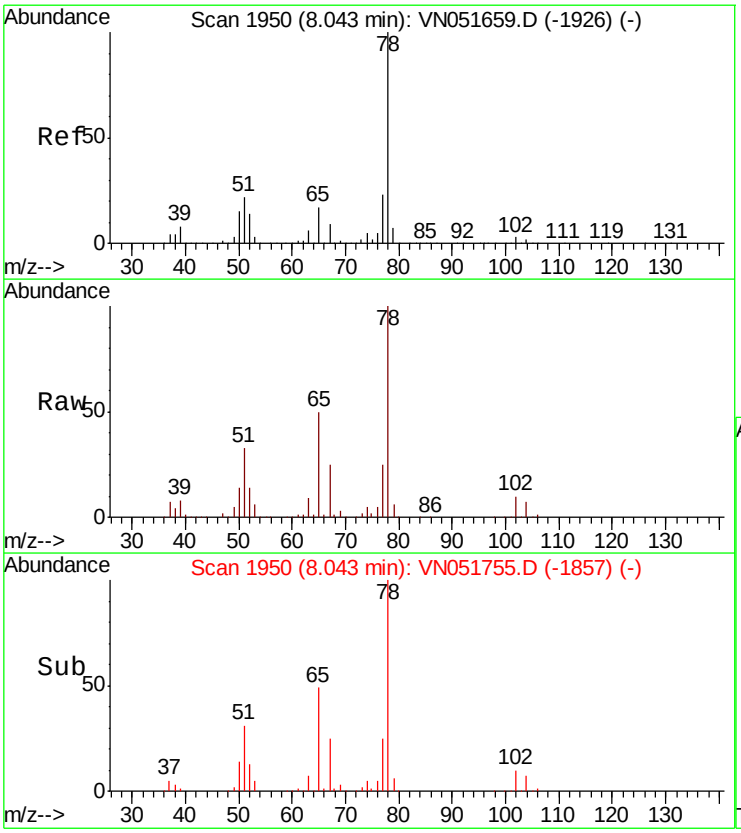
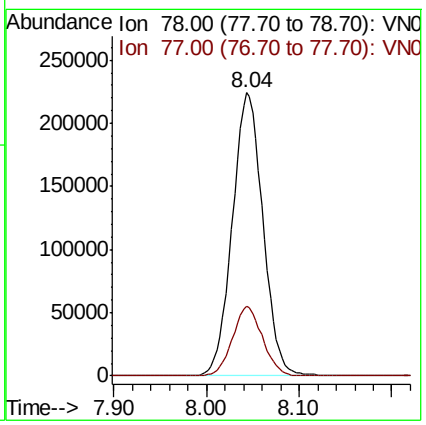
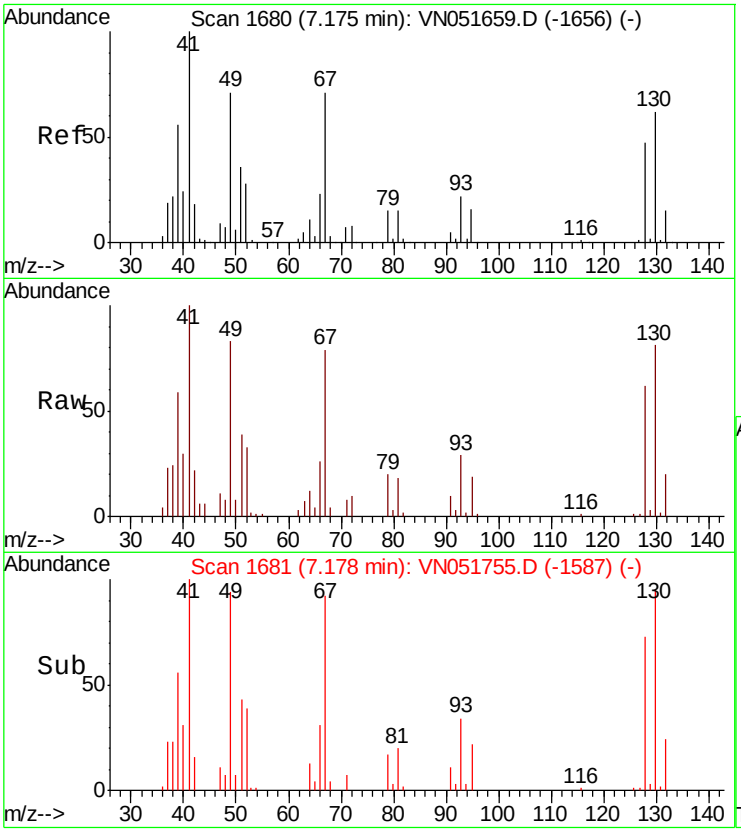


#40
Benzene
Concen: 19.307 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 78 Resp: 513171

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.5	27.7

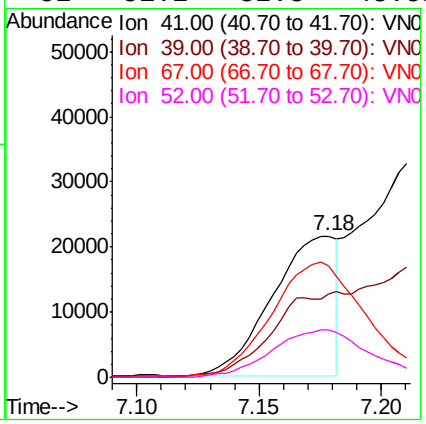




#41
Methacrylonitrile
Concen: 16.141 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 41 Resp: 39378

Ion	Ratio	Lower	Upper
41	100		
39	41.7	53.9	80.9#
67	121.8	78.1	117.1#
52	51.2	32.3	48.5#



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
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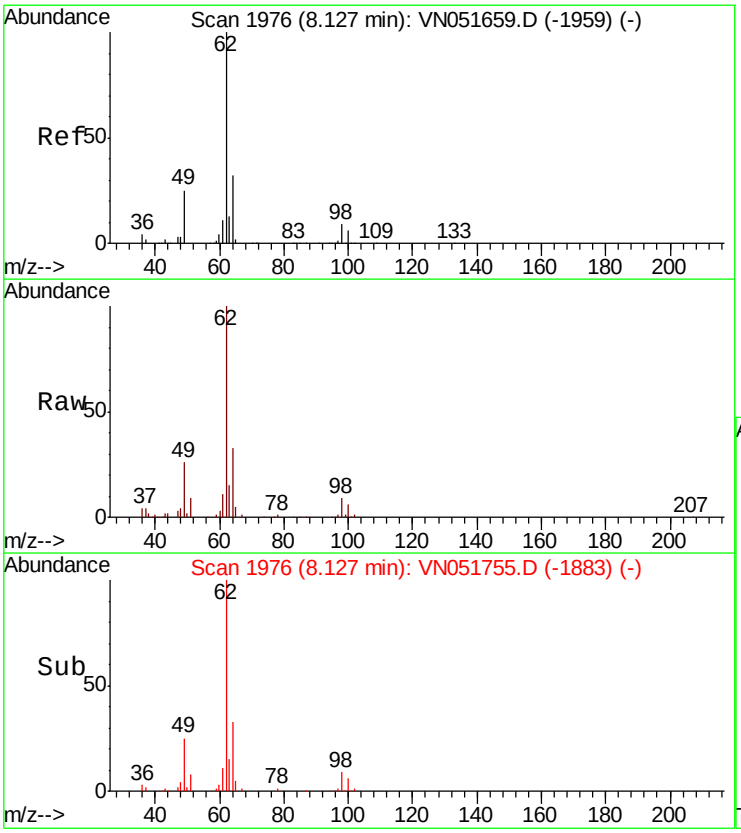
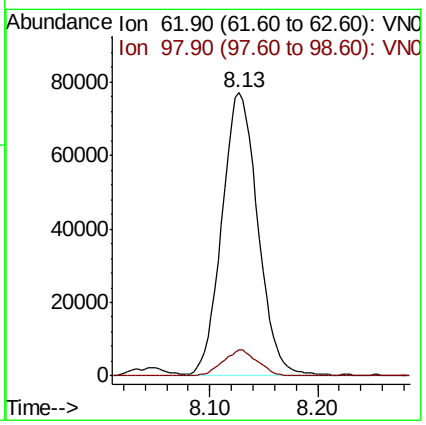
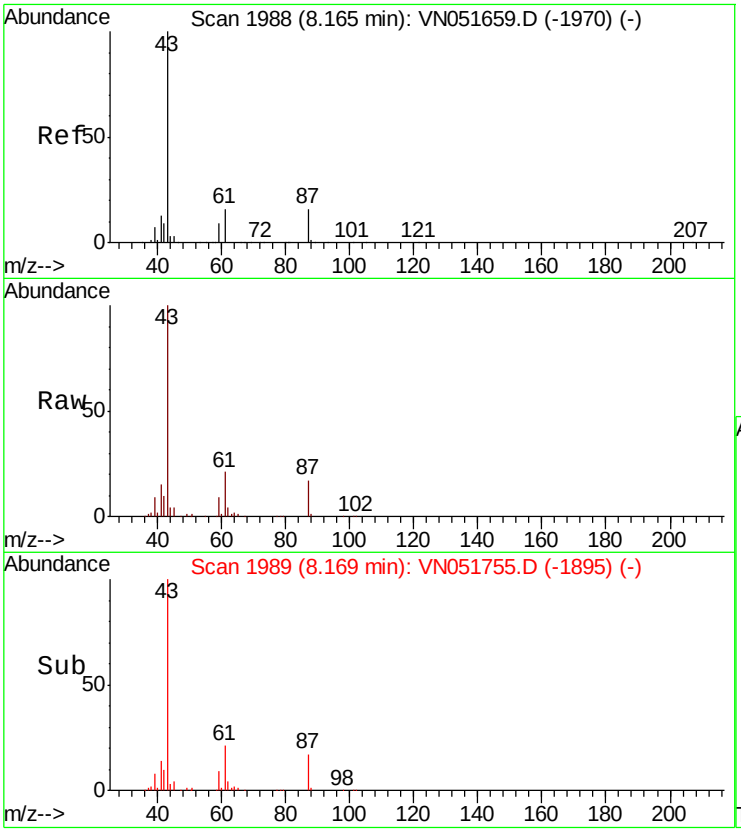


#42
1,2-Dichloroethane
Concen: 19.906 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 62 Resp: 178310

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4

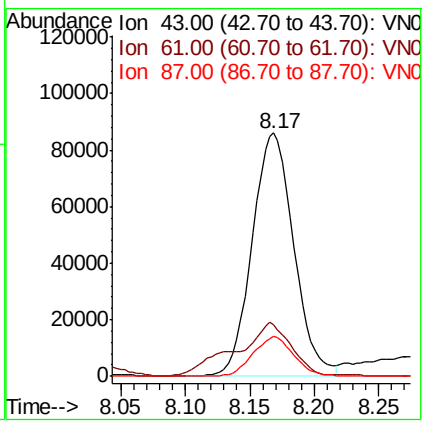




#43
Isopropyl Acetate
Concen: 19.732 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 192377

Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.8	23.6
87	16.1	12.6	19.0



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
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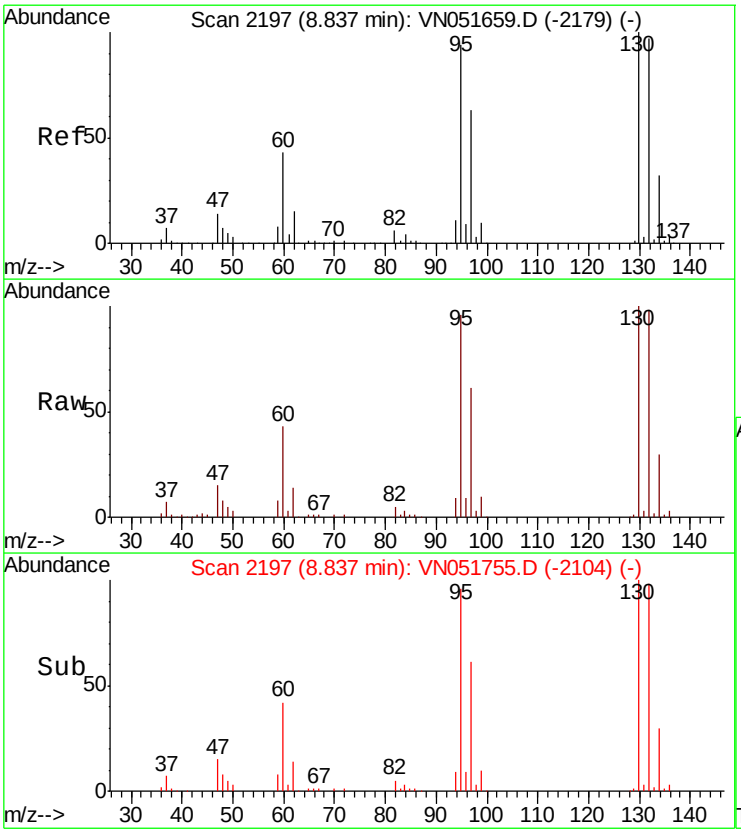
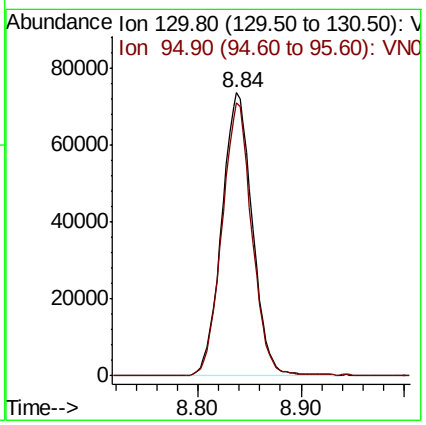
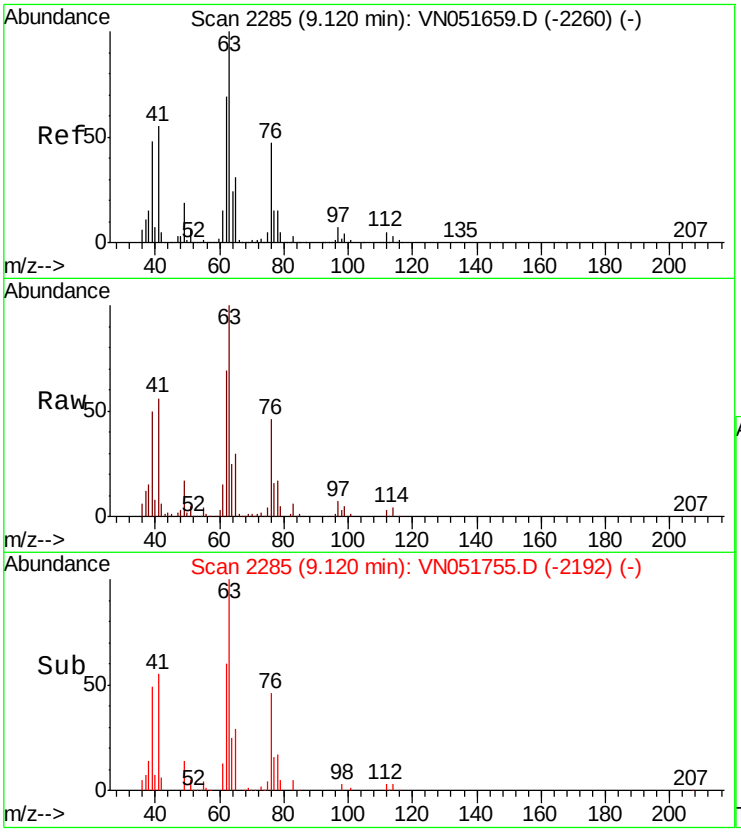


#44
Trichloroethene
Concen: 20.172 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:130 Resp: 152241

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	188.0

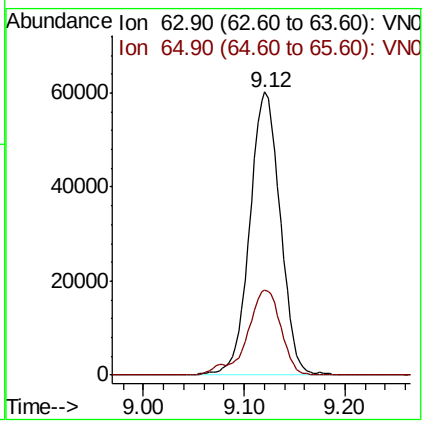




#45
1,2-Dichloropropane
Concen: 19.221 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 63 Resp: 126311

Ion	Ratio	Lower	Upper
63	100		
65	30.0	25.0	37.4



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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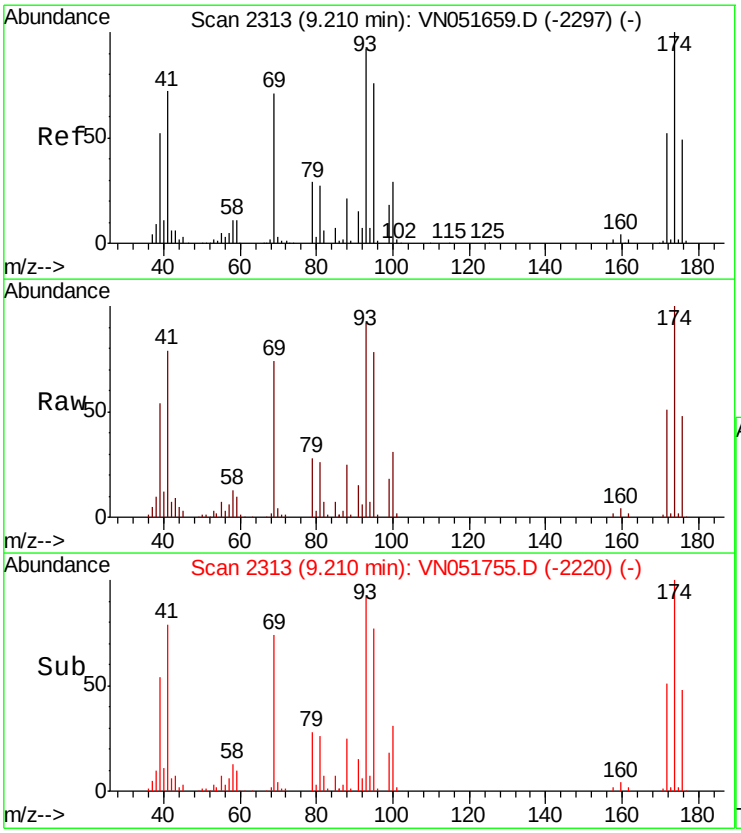
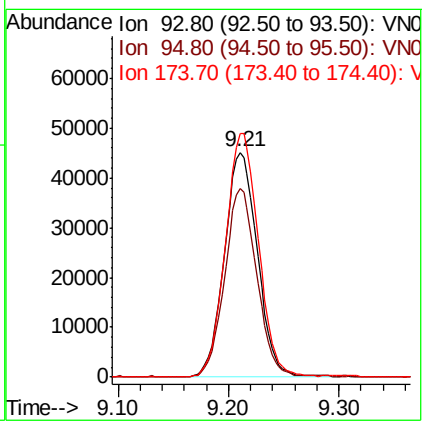
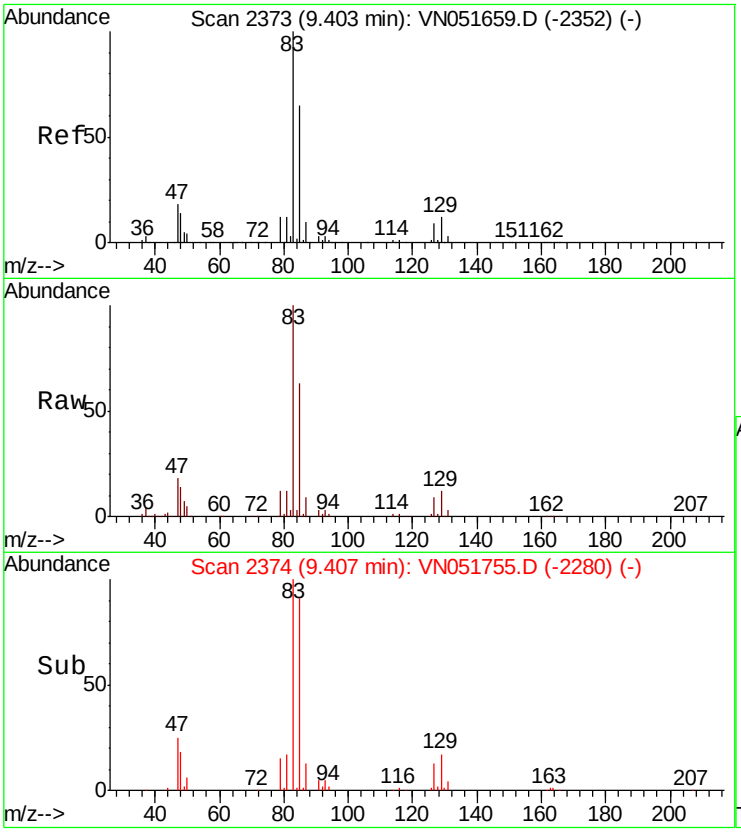


#46
Dibromomethane
Concen: 20.558 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 93 Resp: 93904

Ion	Ratio	Lower	Upper
93	100		
95	81.1	66.6	100.0
174	108.3	85.9	128.9

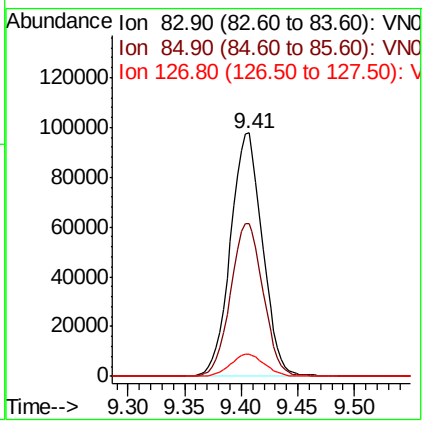




#47
Bromodichloromethane
Concen: 19.175 ug/l
RT: 9.41 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 83 Resp: 192817

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.6	77.4
127	9.2	7.3	10.9



Instrument :
MSVOA_N
ClientSampleId :
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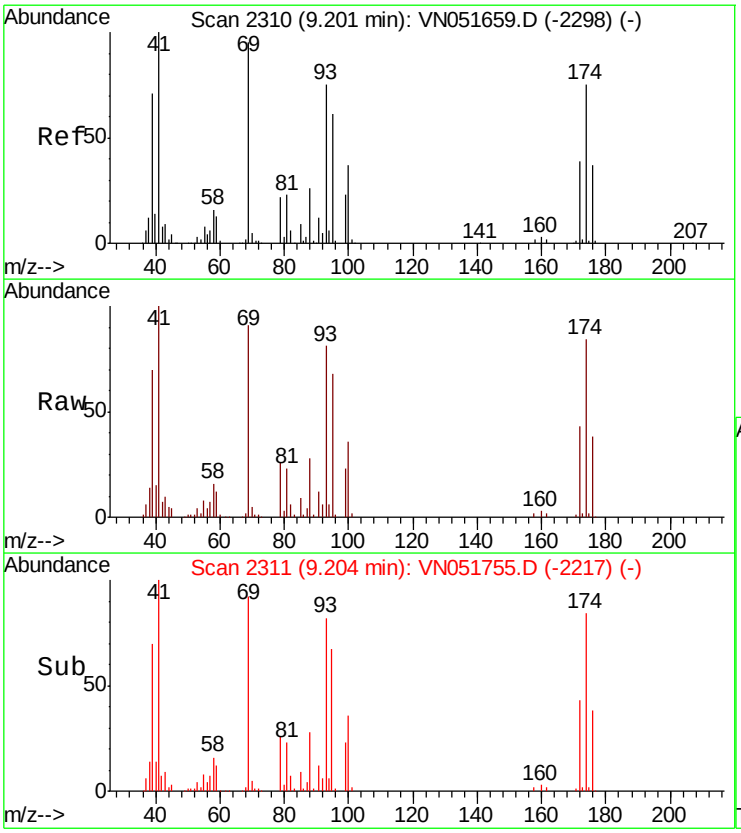
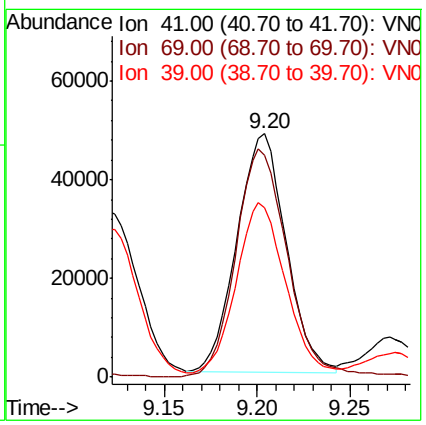
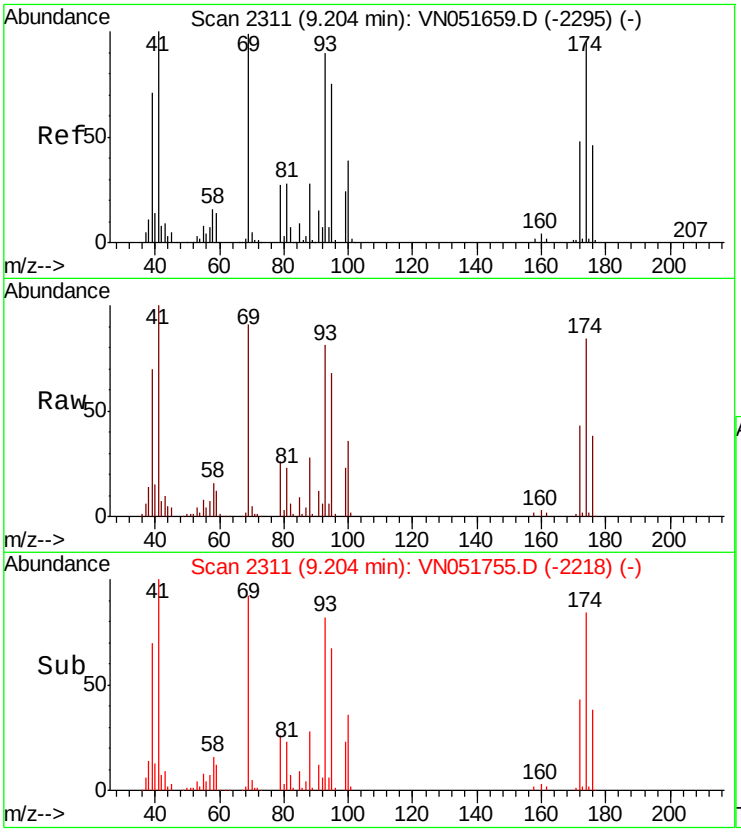


#48
Methyl methacrylate
Concen: 19.920 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 41 Resp: 88743

Ion	Ratio	Lower	Upper
41	100		
69	101.7	78.6	118.0
39	74.0	59.2	88.8

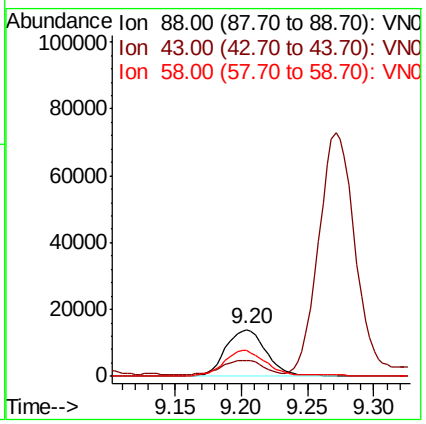




#49
1,4-Dioxane
Concen: 446.135 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 88 Resp: 29803

Ion	Ratio	Lower	Upper
88	100		
43	31.4	24.5	36.7
58	56.3	47.6	71.4



Instrument :
MSVOA_N
ClientSampleId :
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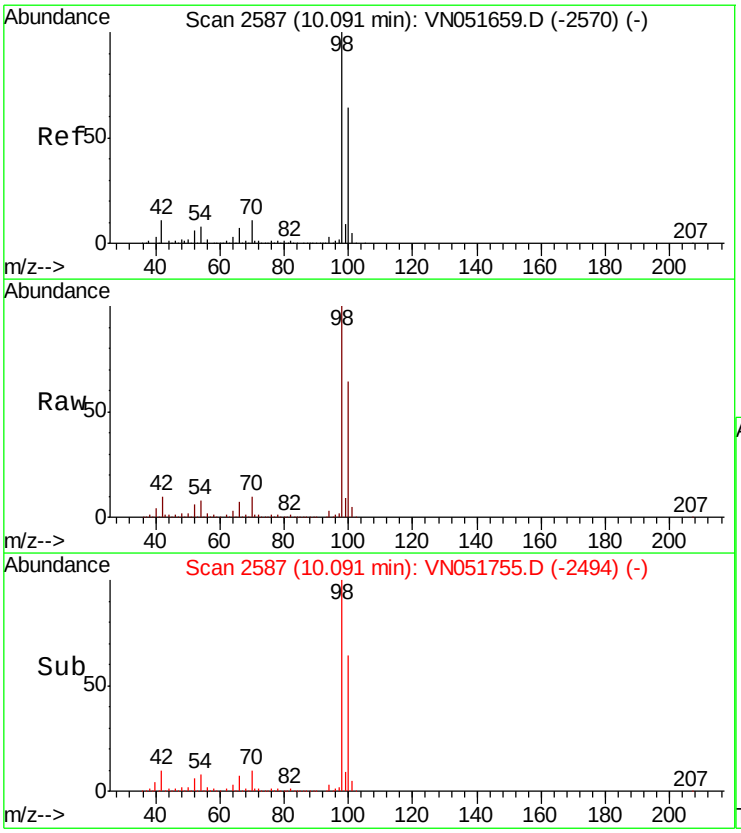
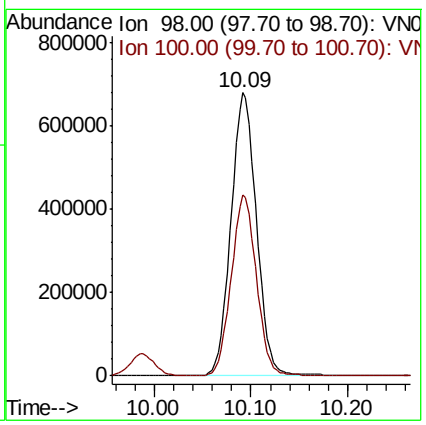
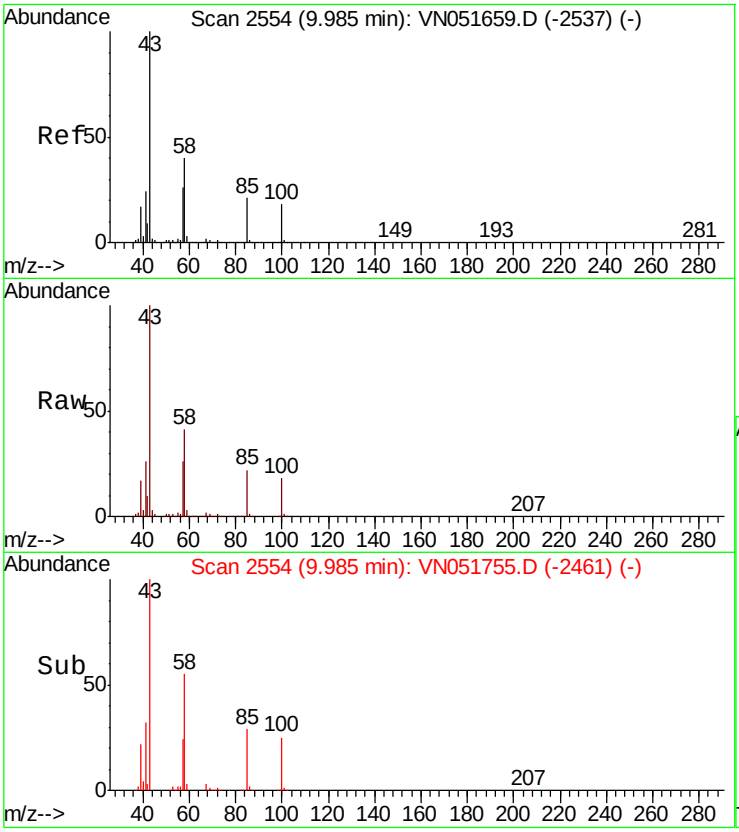


#50
Toluene-d8
Concen: 446.135 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 98 Resp: 1245141

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.5	77.3

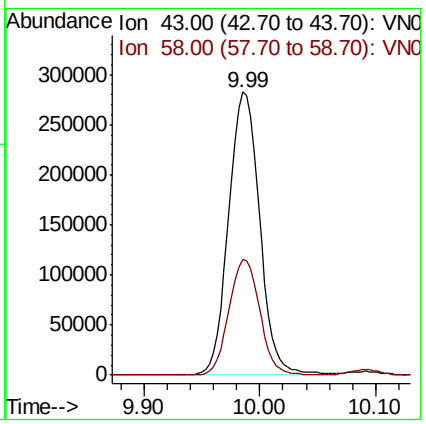




#51
4-Methyl-2-Pentanone
Concen: 105.745 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 522428

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.2



Instrument :
MSVOA_N
ClientSampleId :
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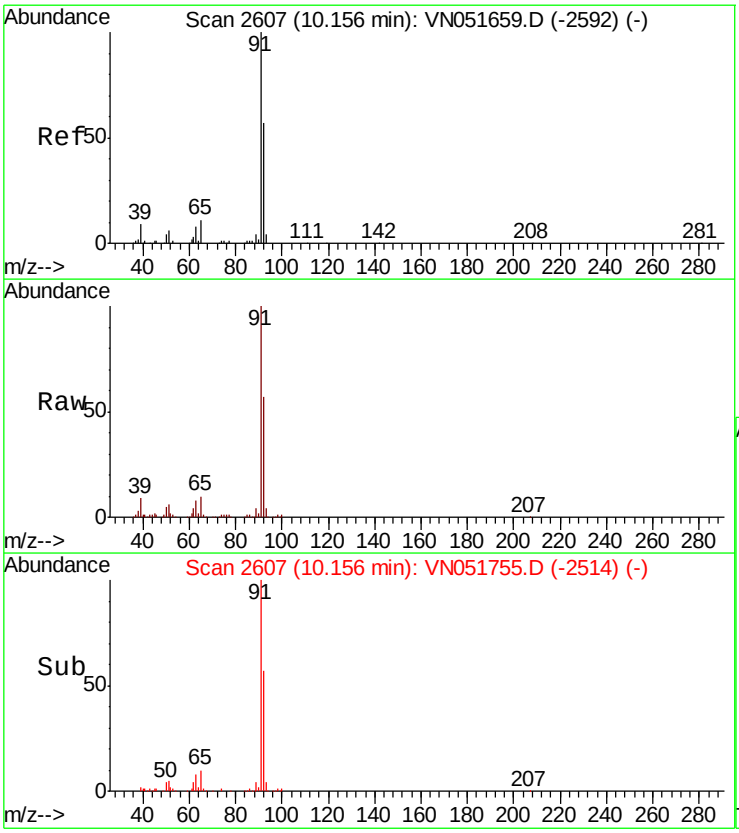
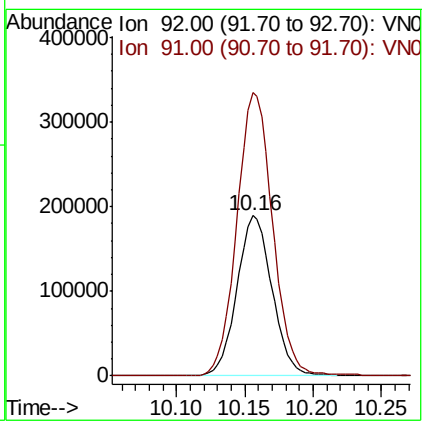
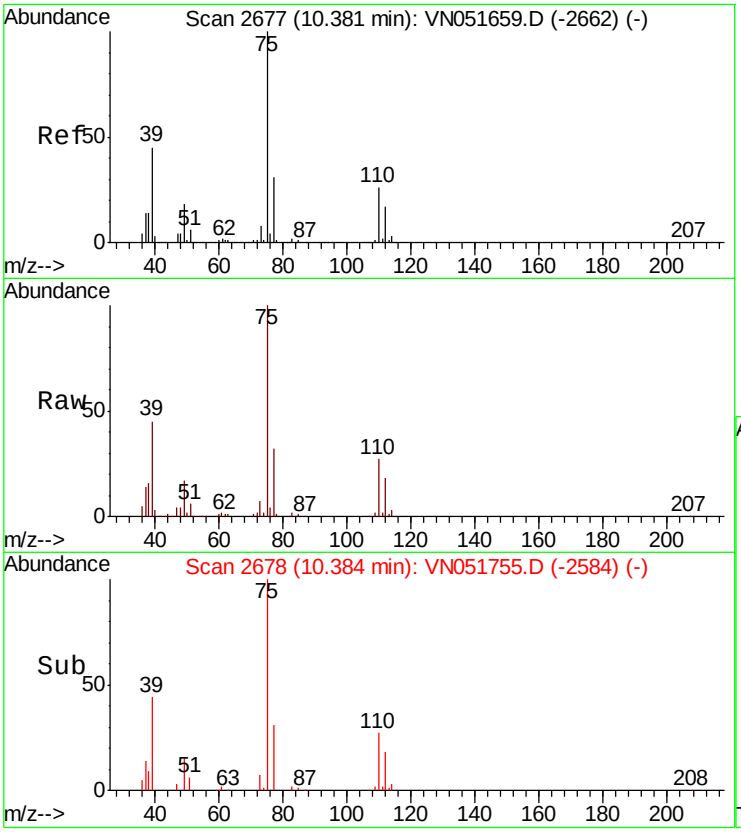


#52
Toluene
Concen: 19.183 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 92 Resp: 339128

Ion	Ratio	Lower	Upper
92	100		
91	180.3	140.3	210.5

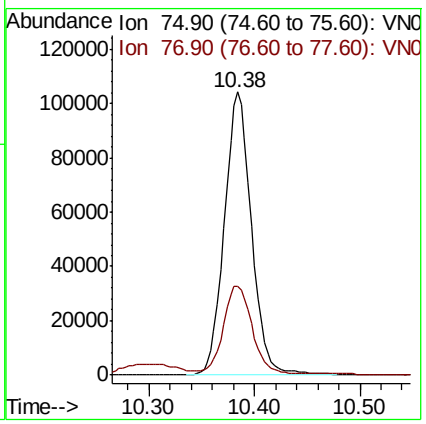




#53
t-1,3-Dichloropropene
Concen: 17.863 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 75 Resp: 185347

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.5	38.3



Instrument :
MSVOA_N
ClientSampleId :
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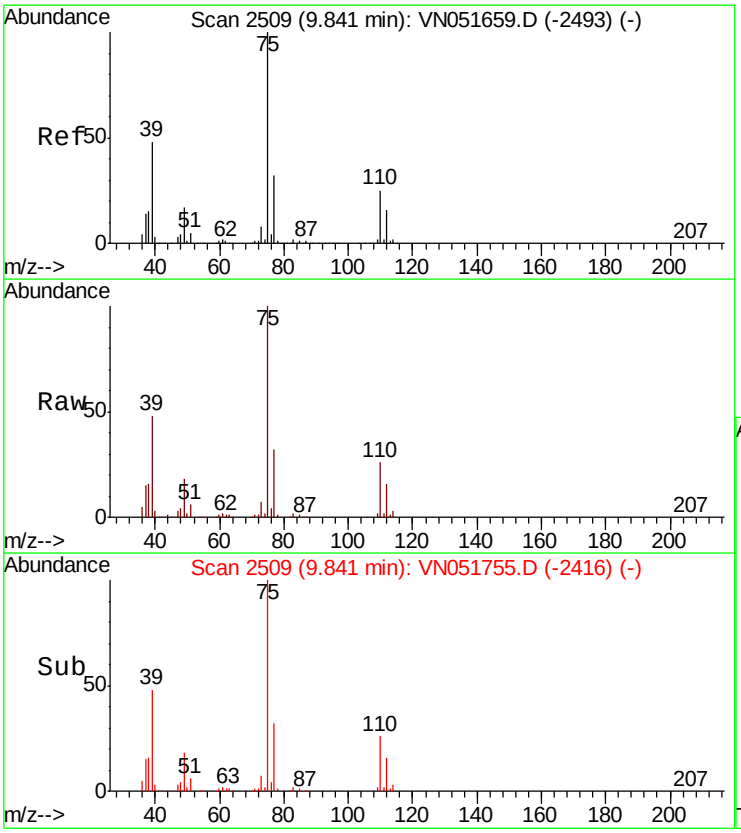
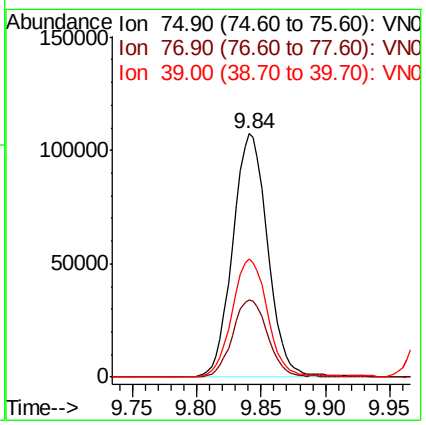
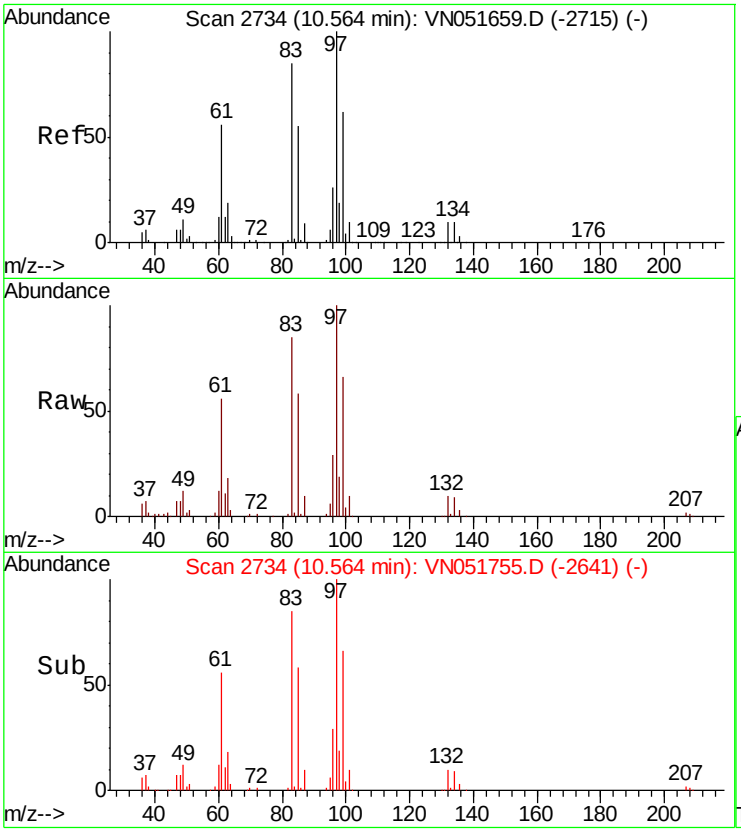


#54
cis-1,3-Dichloropropene
Concen: 18.371 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 75 Resp: 202416

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5
39	48.3	38.1	57.1

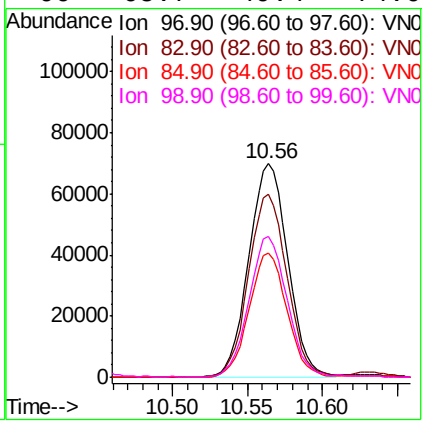




#55
1,1,2-Trichloroethane
Concen: 20.190 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 97 Resp: 127150

Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.1	102.1
85	58.2	43.6	65.4
99	65.7	49.4	74.0



Instrument :
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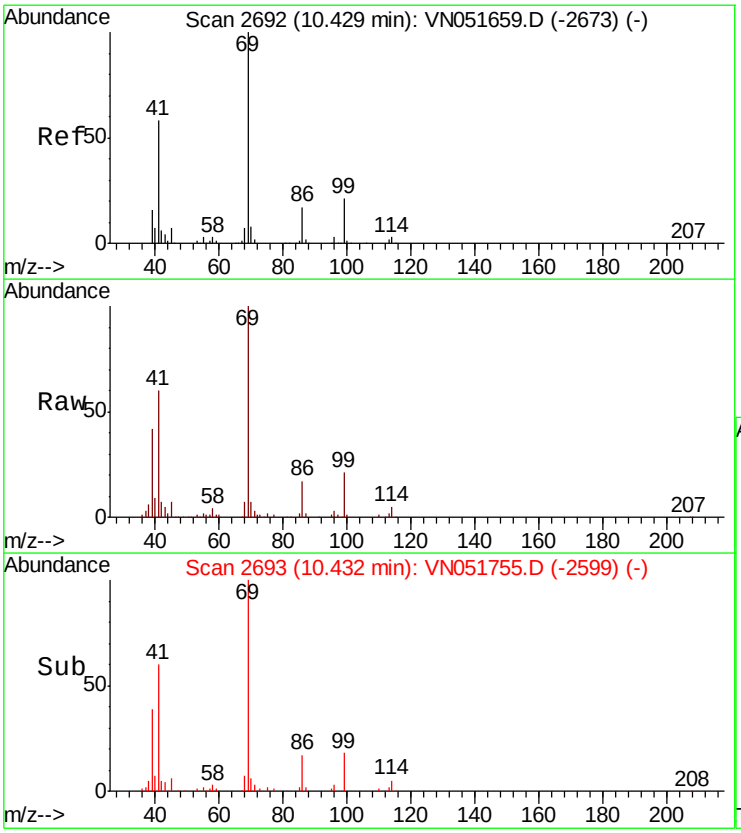
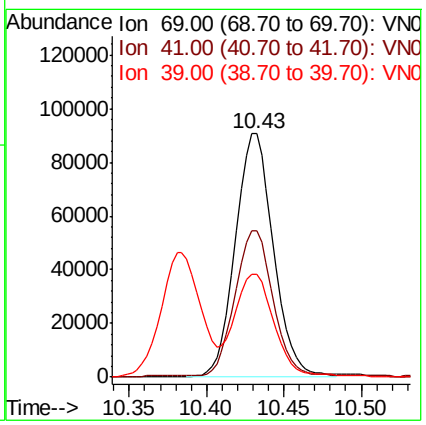
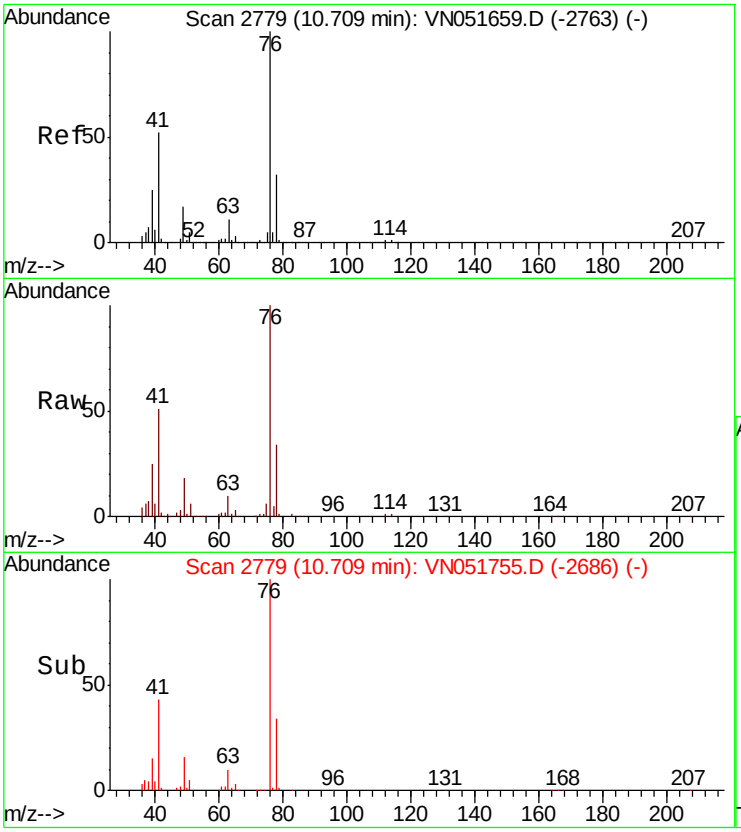


#56
Ethyl methacrylate
Concen: 19.552 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 69 Resp: 155716

Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.4	69.6
39	43.7	32.4	48.6





#57
1,3-Dichloropropane
Concen: 20.242 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 76 Resp: 201756

Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.0	39.0

Instrument :
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ClientSampleId :
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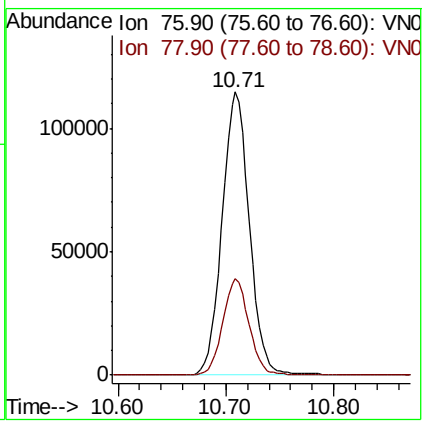
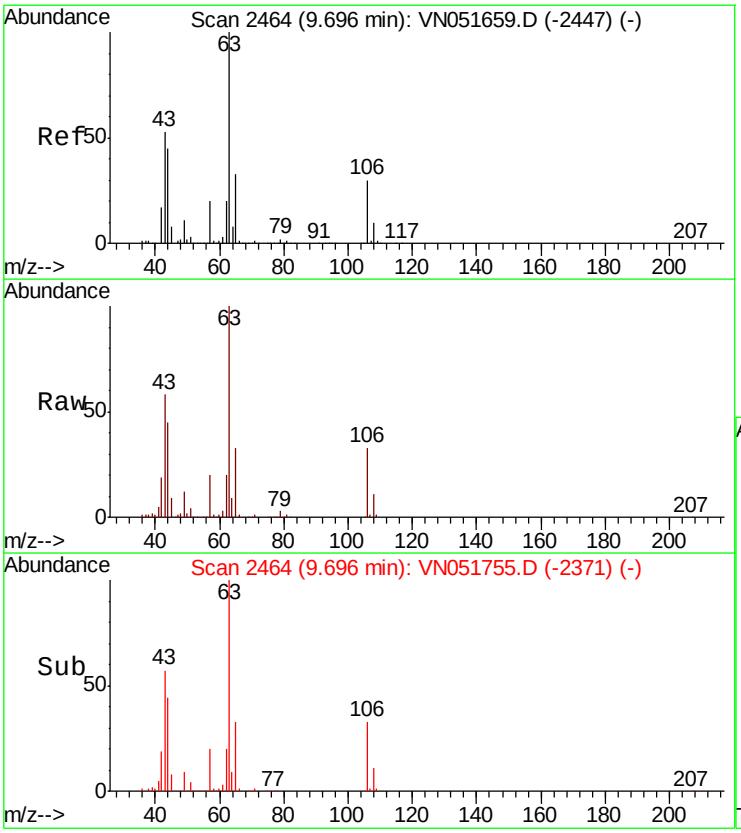
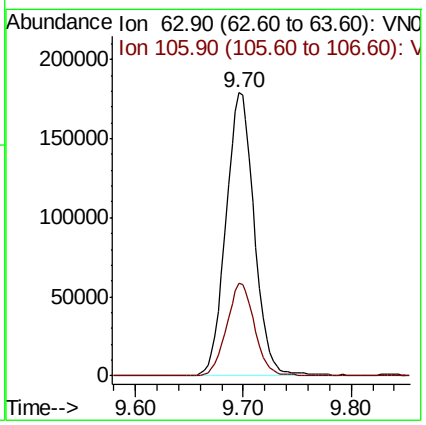


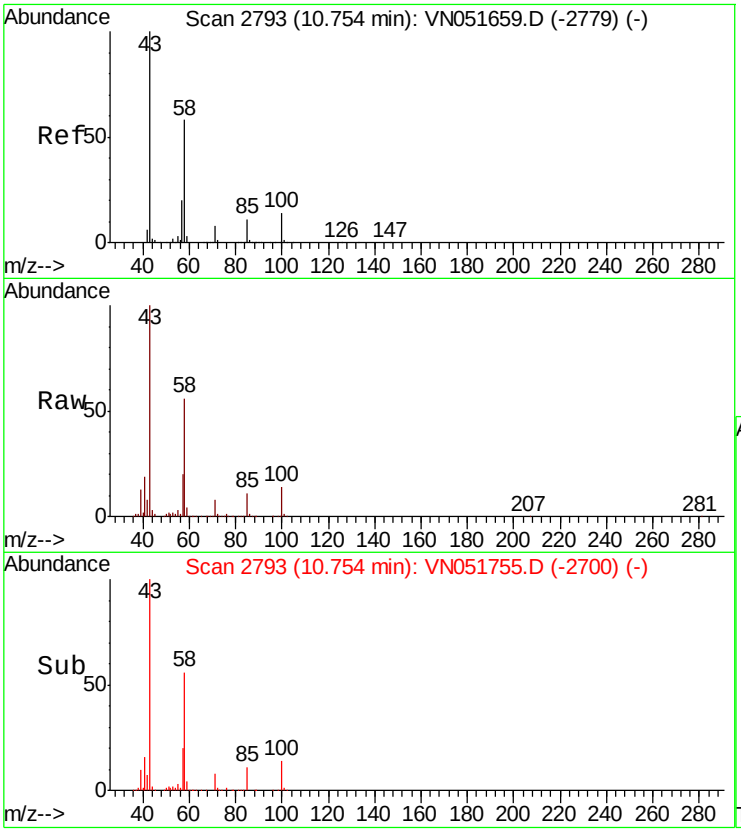


#58
2-Chloroethyl Vinyl ether
Concen: 99.618 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 63 Resp: 328346

Ion	Ratio	Lower	Upper
63	100		
106	32.3	24.3	36.5





#59
2-Hexanone
Concen: 101.309 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 339914

Ion	Ratio	Lower	Upper
43	100		
58	55.6	28.8	86.4

Instrument :
MSVOA_N
ClientSampleId :
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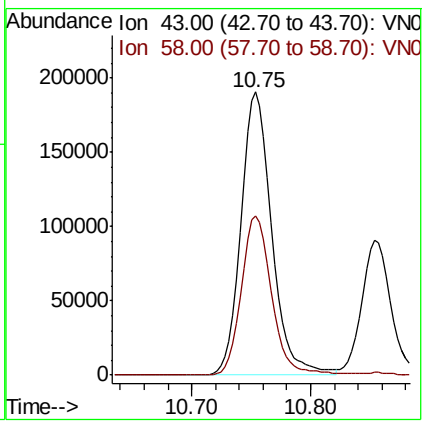
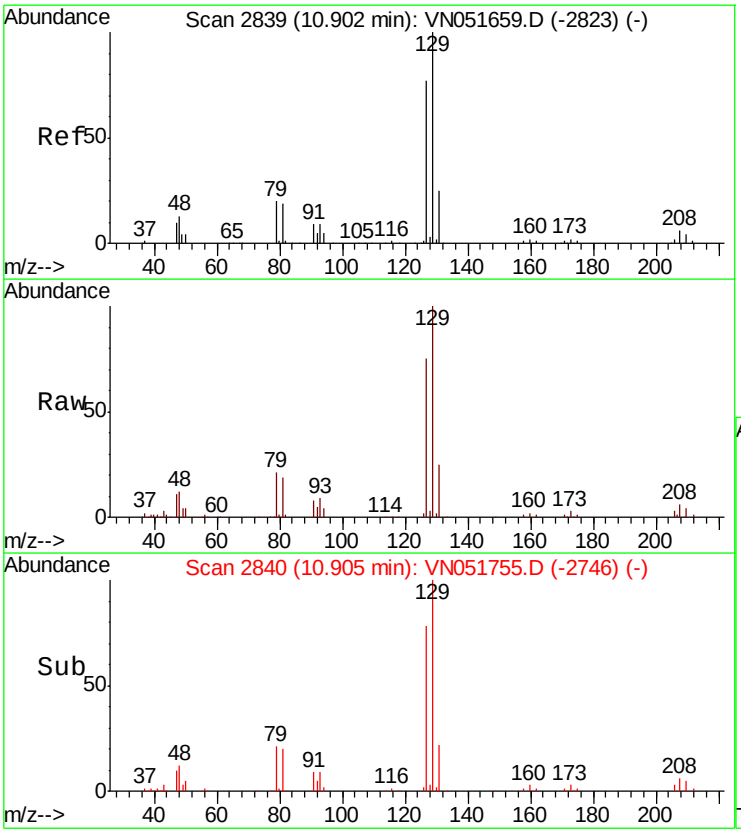
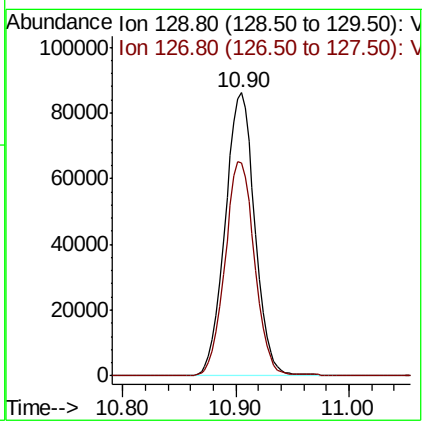


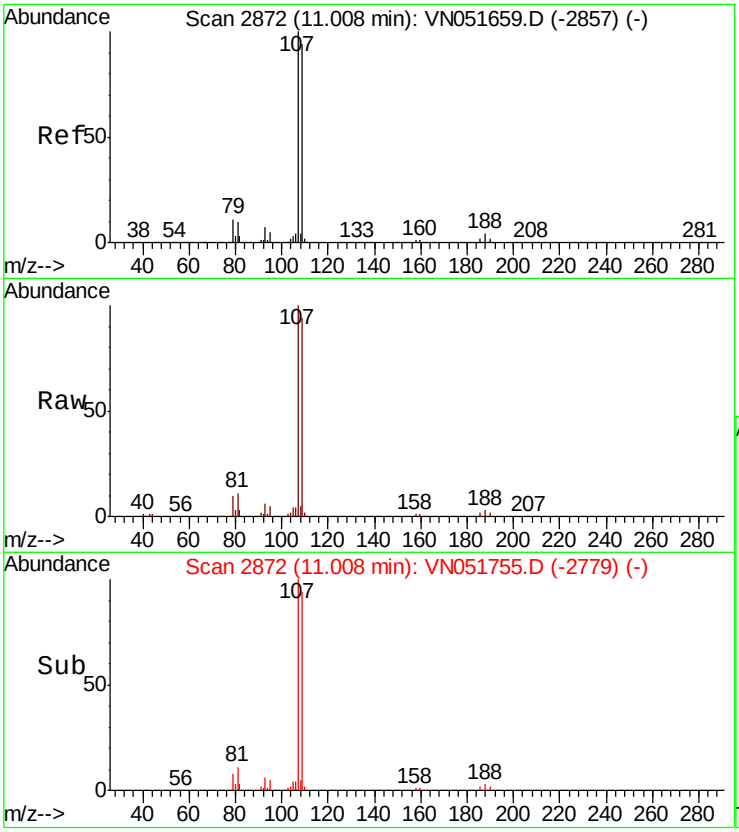


#60
Dibromochloromethane
Concen: 19.085 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:129 Resp: 157290

Ion	Ratio	Lower	Upper
129	100		
127	75.3	38.6	115.7

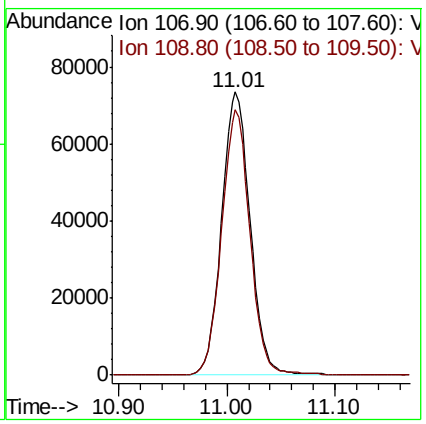




#61
1,2-Dibromoethane
Concen: 20.298 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:107 Resp: 135134

Ion	Ratio	Lower	Upper
107	100		
109	92.9	75.4	113.0



Instrument :
MSVOA_N
ClientSampleId :
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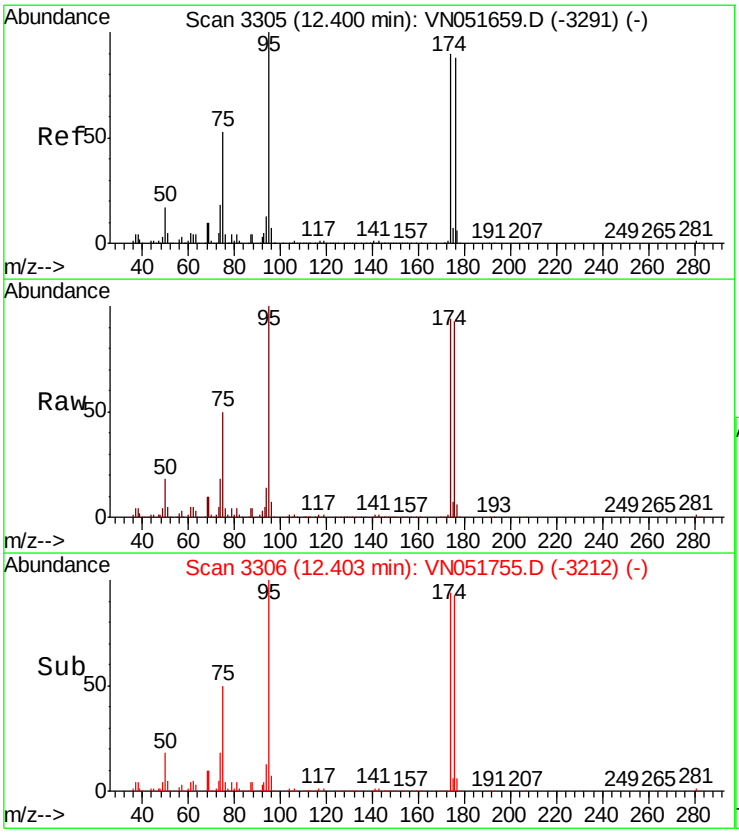
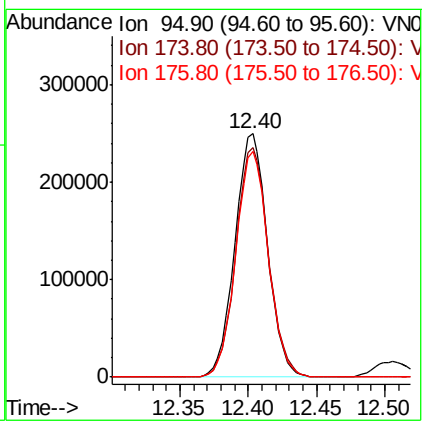
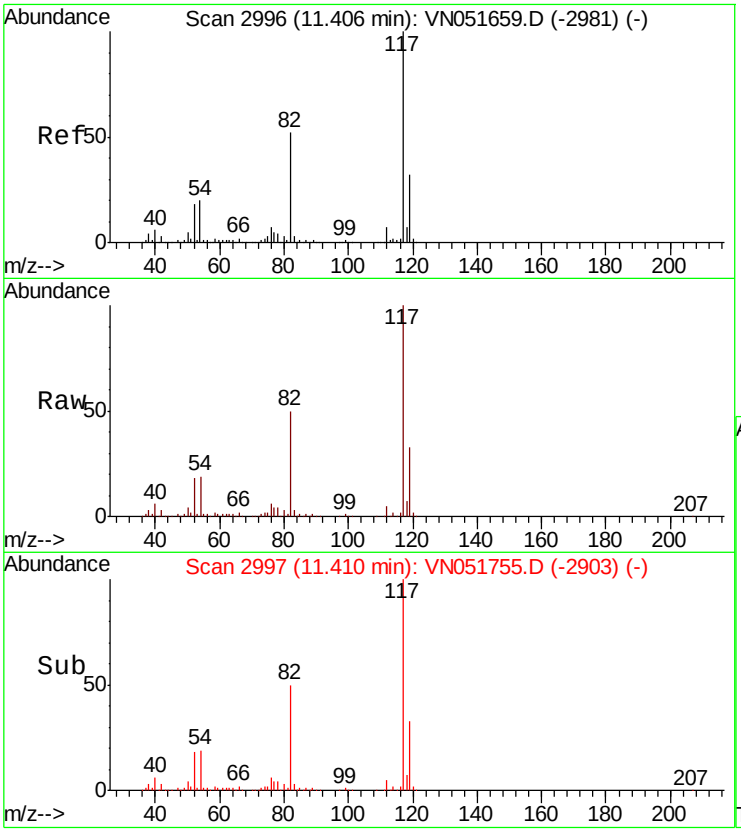


#62
4-Bromofluorobenzene
Concen: 20.298 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 95 Resp: 413432

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	182.8
176	92.7	0.0	176.4

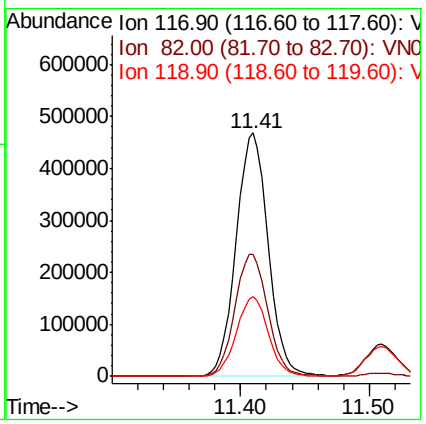




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:117 Resp: 812455

Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.3	61.9
119	32.7	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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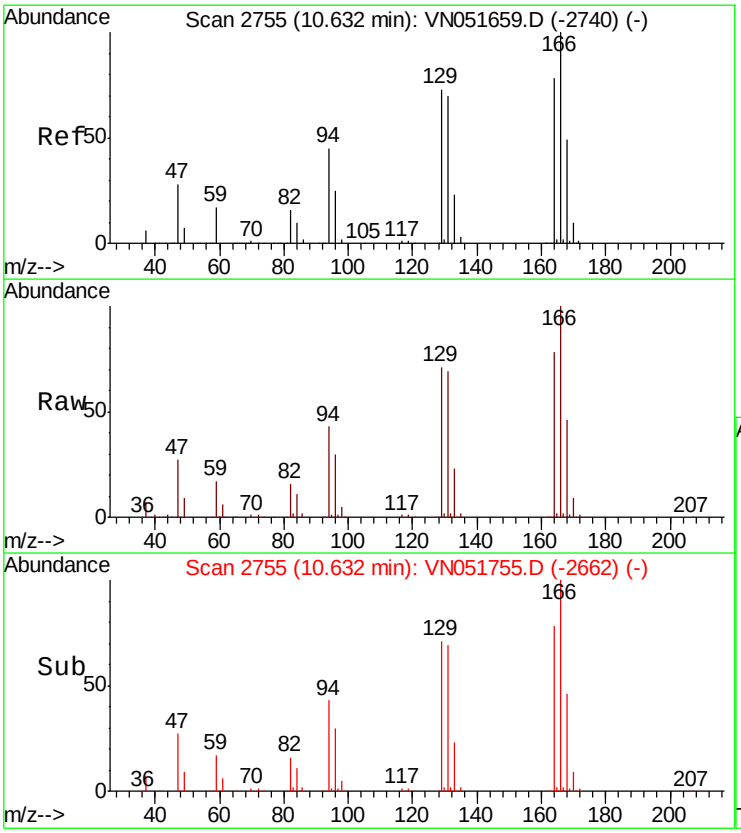
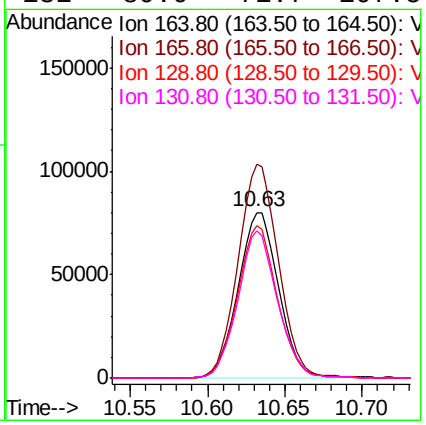
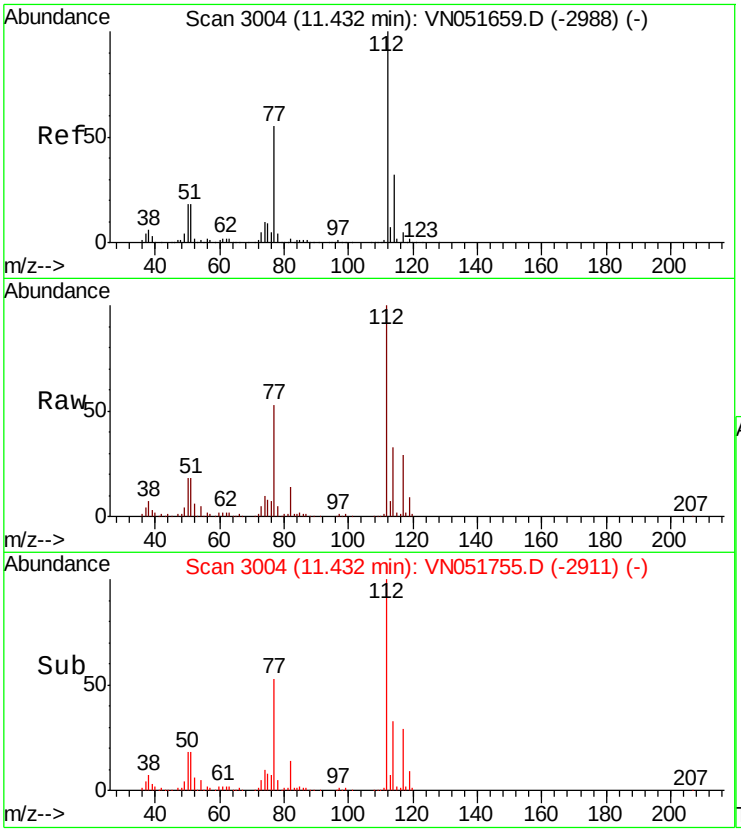


#64
Tetrachloroethene
Concen: 20.237 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:164 Resp: 145055

Ion	Ratio	Lower	Upper
164	100		
166	128.9	103.0	154.6
129	91.8	75.2	112.8
131	89.0	71.7	107.5





#65
Chlorobenzene
Concen: 19.587 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:112 Resp: 394129

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.9	38.9

Instrument :
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ClientSampleId :
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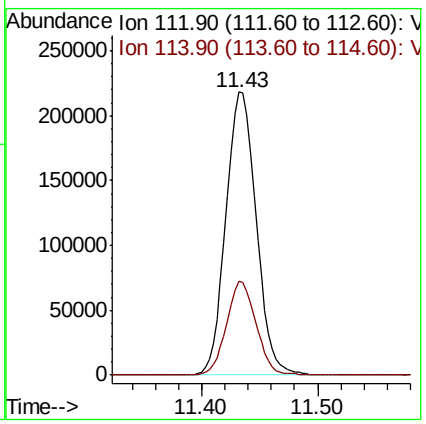
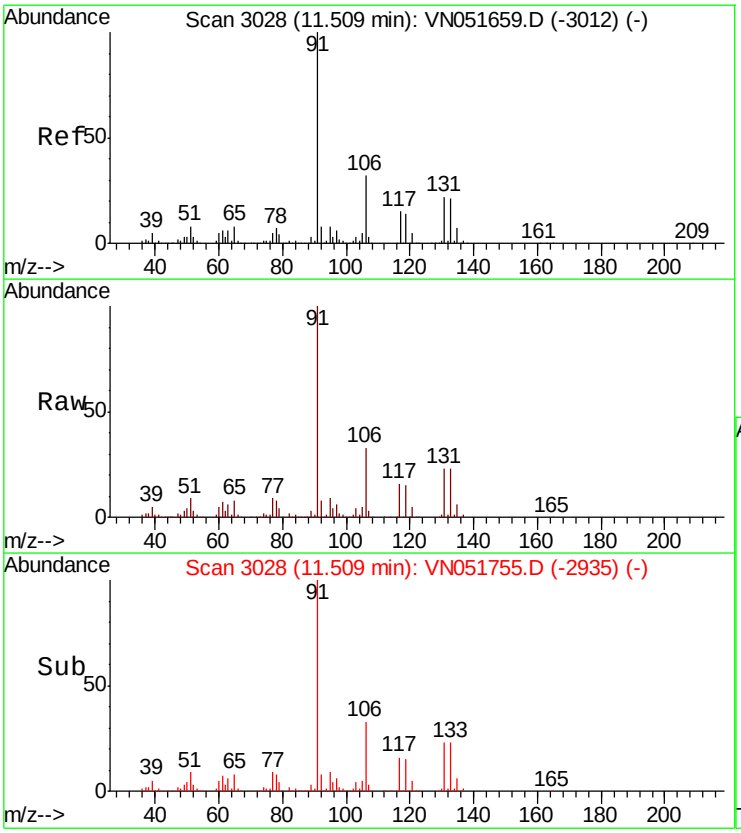
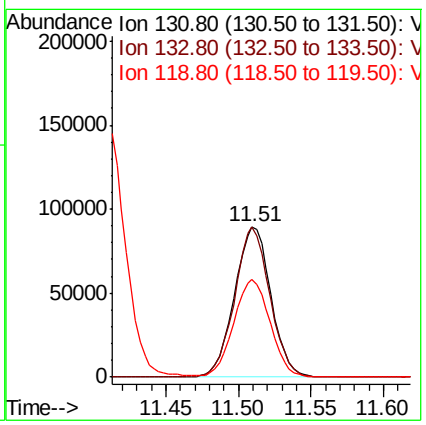


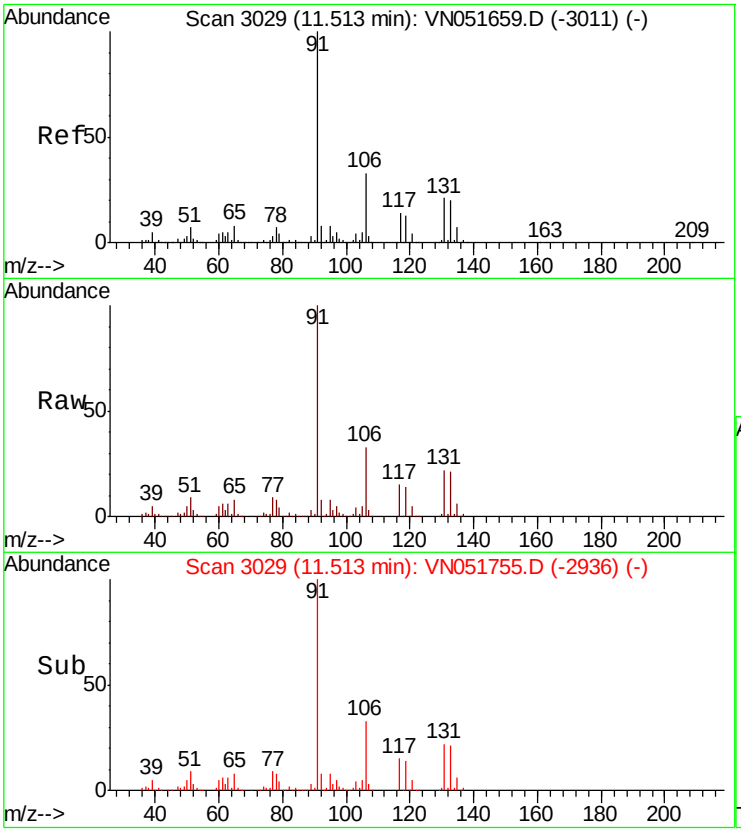


#66
1,1,1,2-Tetrachloroethane
Concen: 19.337 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:131 Resp: 155793

Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.6	142.8
119	65.1	32.0	96.0

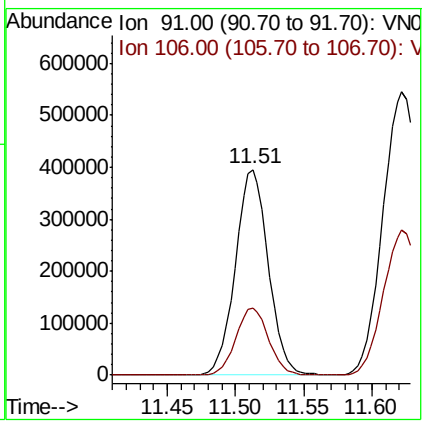




#67
Ethyl Benzene
Concen: 19.071 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 91 Resp: 663287

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.0	39.0



Instrument :
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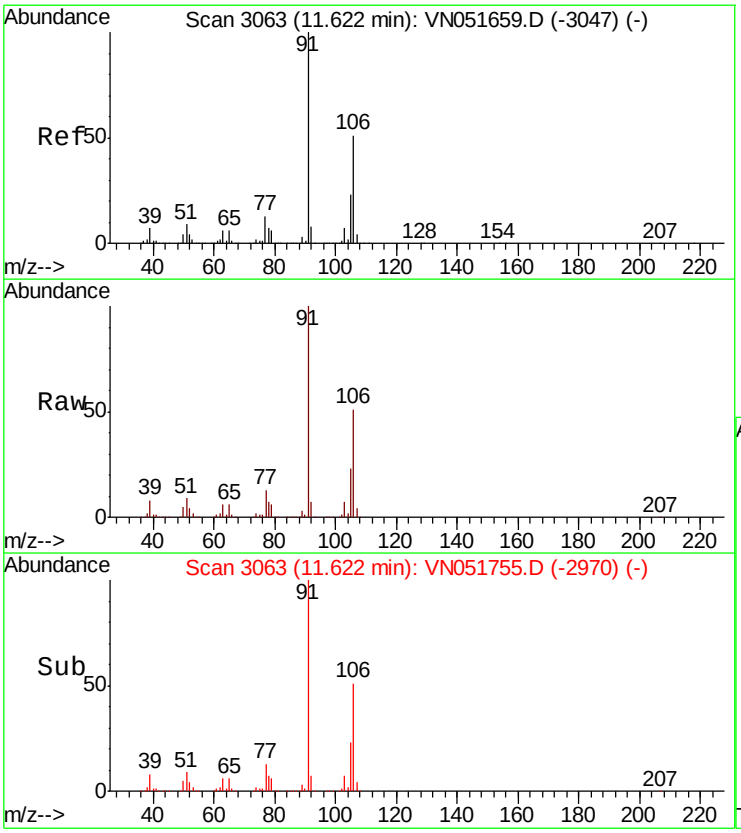
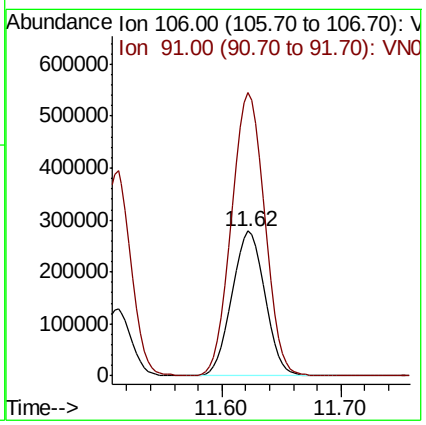
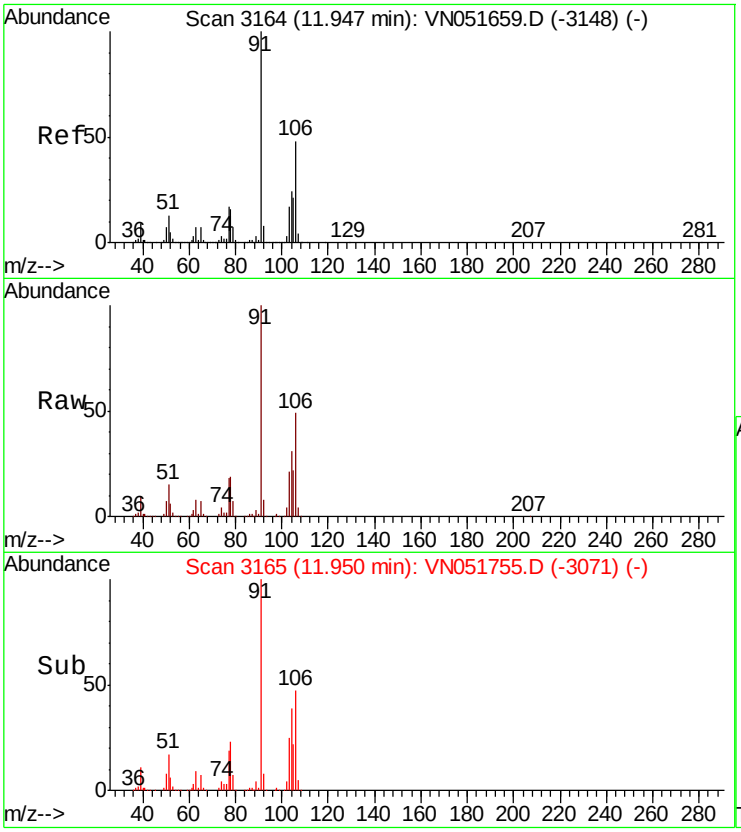


#68
m/p-Xylenes
Concen: 38.656 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:106 Resp: 537932

Ion	Ratio	Lower	Upper
106	100		
91	196.8	158.4	237.6

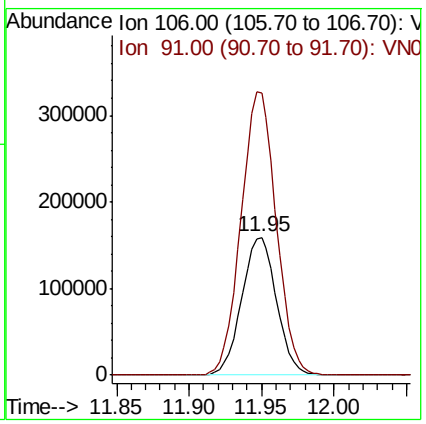




#69
o-Xylene
Concen: 19.481 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:106 Resp: 265856

Ion	Ratio	Lower	Upper
106	100		
91	207.8	104.4	313.2



Instrument :
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ClientSampleId :
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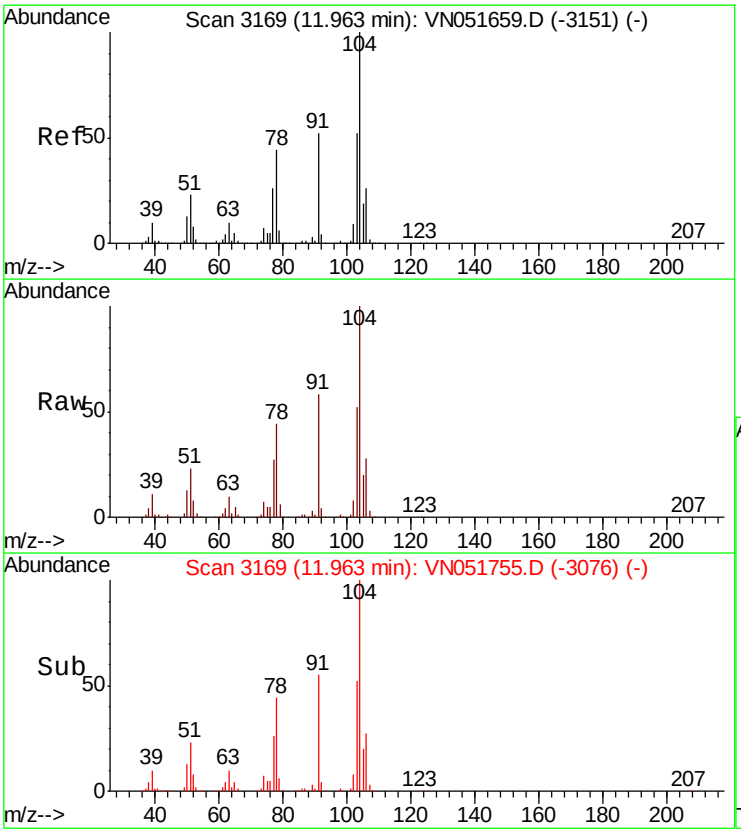
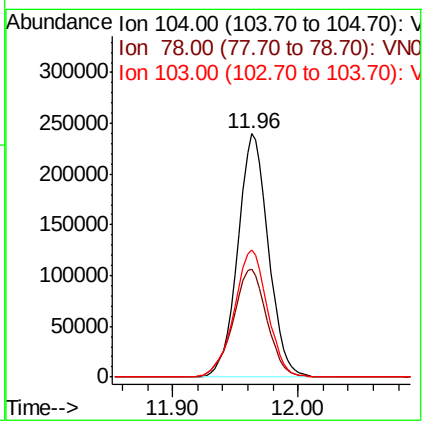
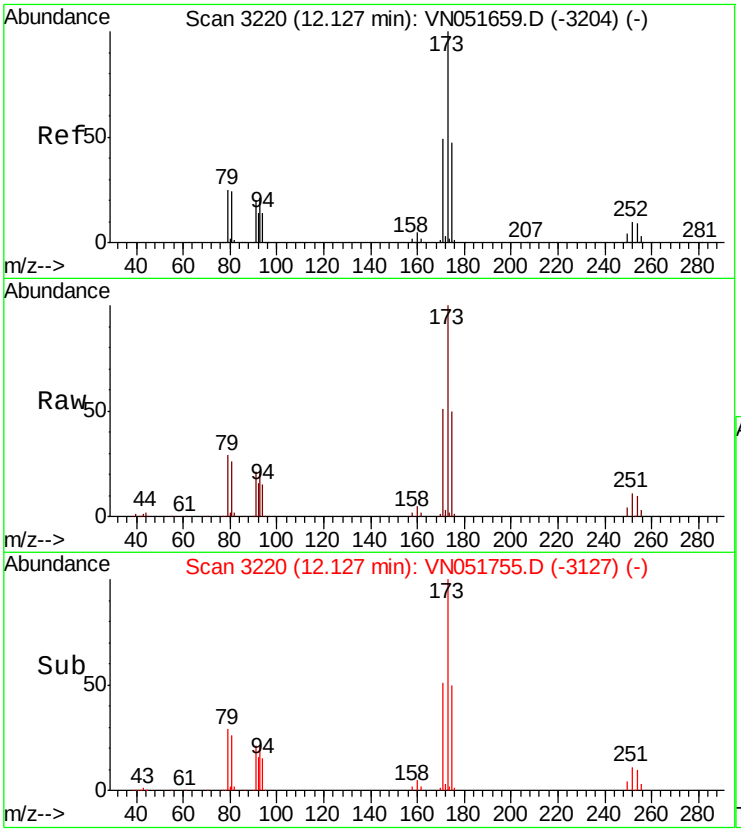


#70
Styrene
Concen: 18.678 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:104 Resp: 406181

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.3	58.9
103	56.9	45.0	67.6

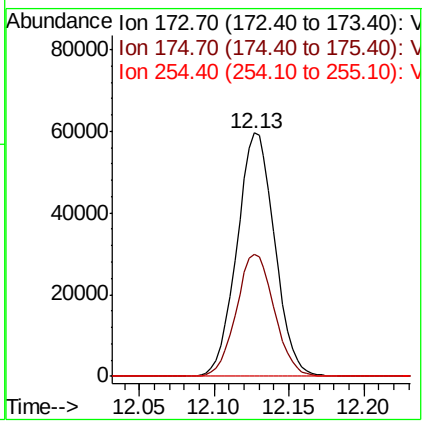




#71
Bromoform
Concen: 17.448 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:173 Resp: 104561

Ion	Ratio	Lower	Upper
173	100		
175	50.4	24.0	72.0
254	0.0	0.1	0.1#



Instrument :
MSVOA_N
ClientSampleId :
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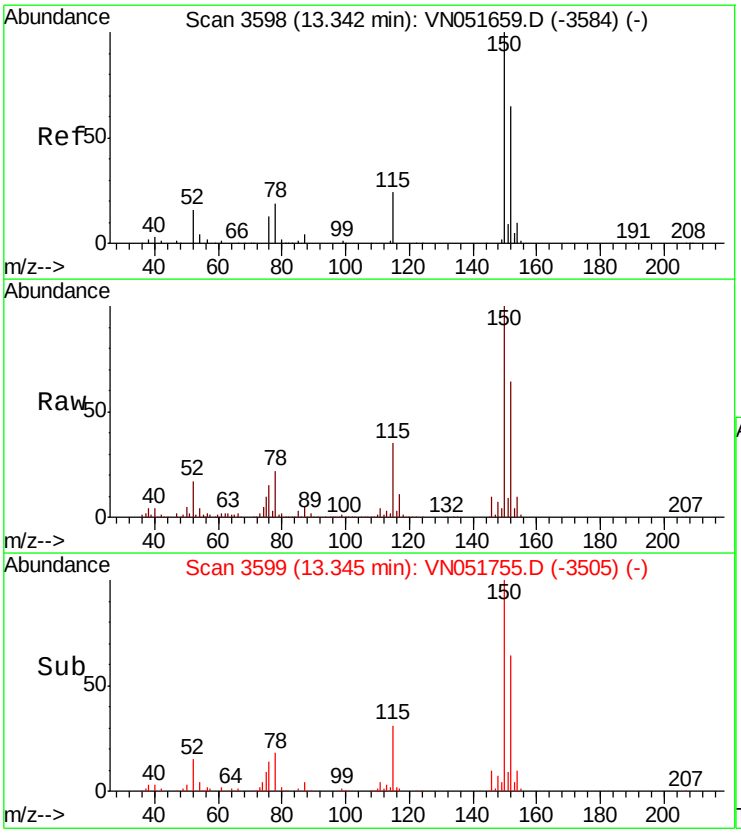
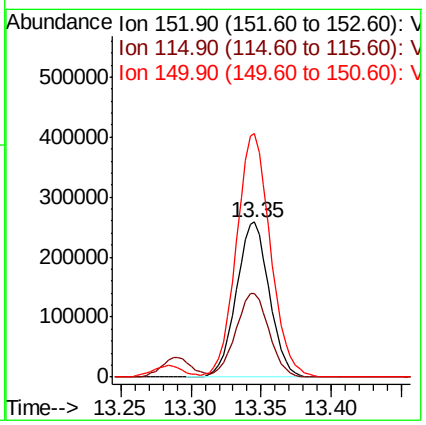
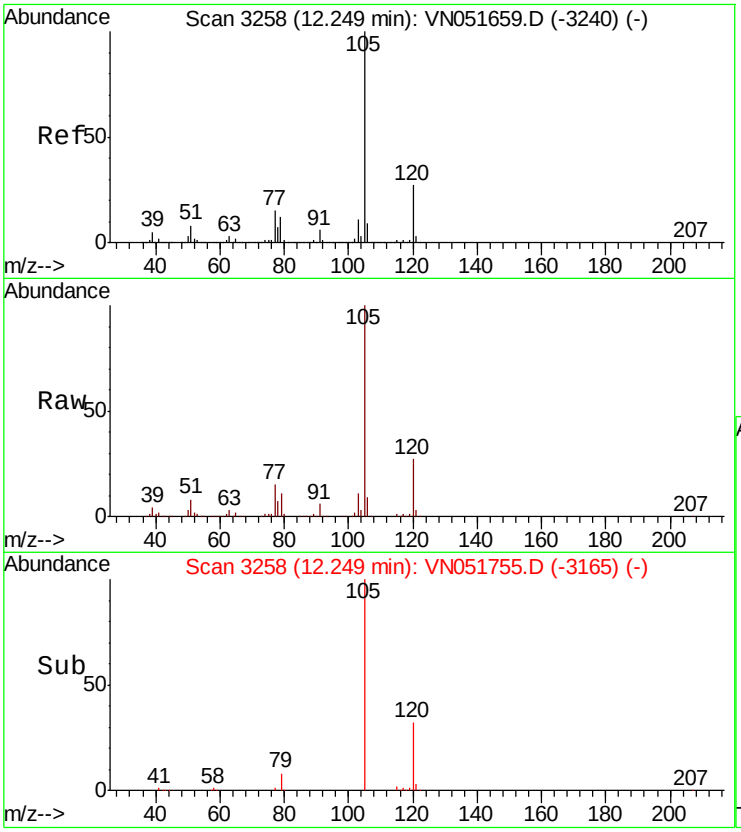


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:152 Resp: 420852

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.6	85.8
150	163.4	0.0	352.4





#73
Isopropylbenzene
Concen: 19.738 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:105 Resp: 708107

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.9	41.6

Instrument :
MSVOA_N
ClientSampleId :
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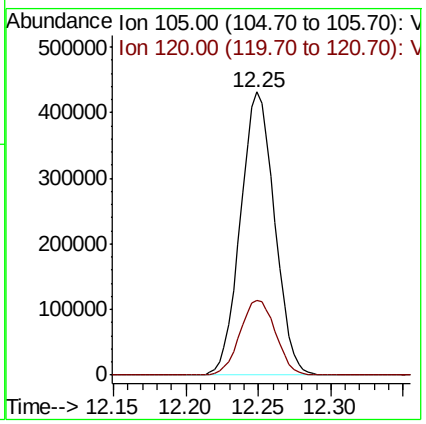
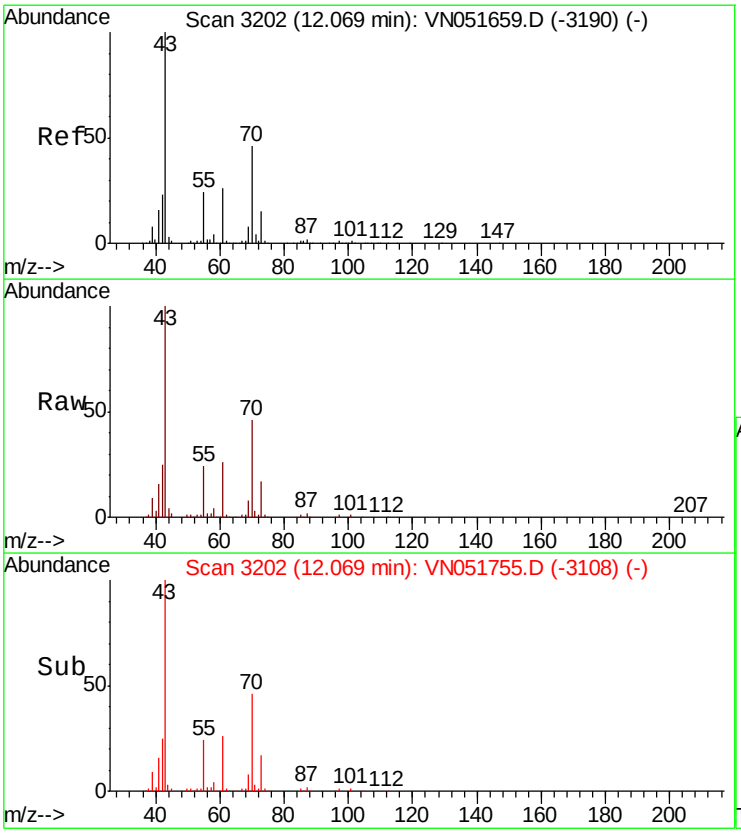
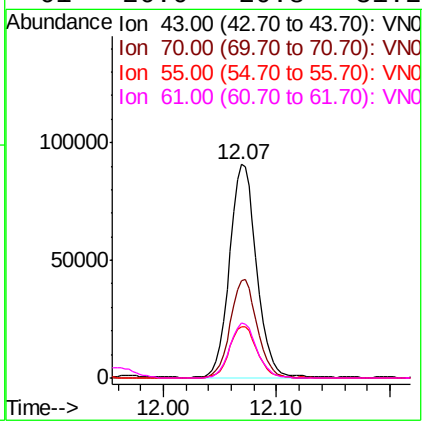


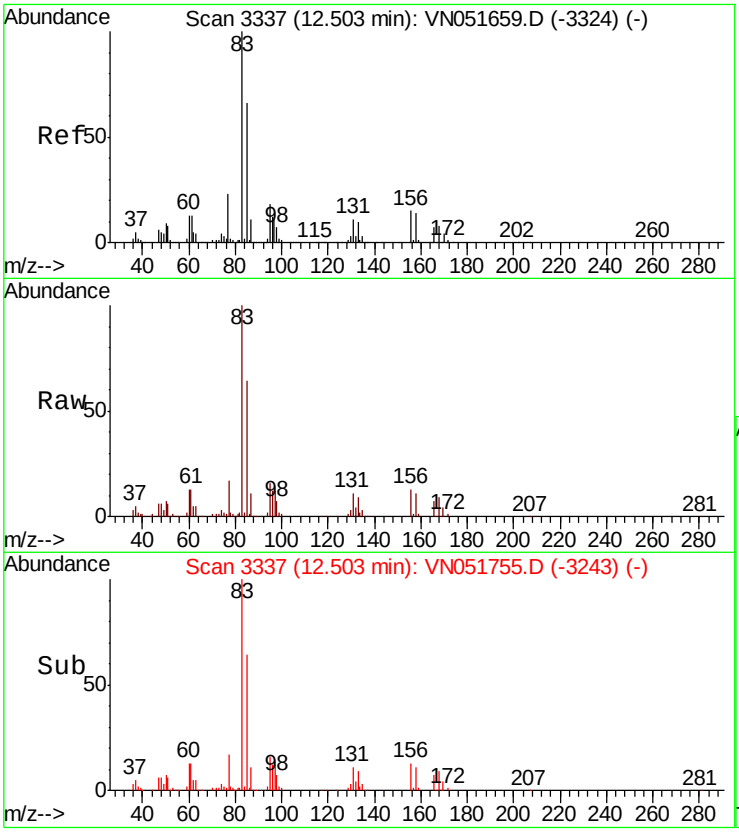


#74
N-amyl acetate
Concen: 18.124 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 43 Resp: 149898

Ion	Ratio	Lower	Upper
43	100		
70	46.1	37.1	55.7
55	24.9	19.1	28.7
61	26.0	20.8	31.2

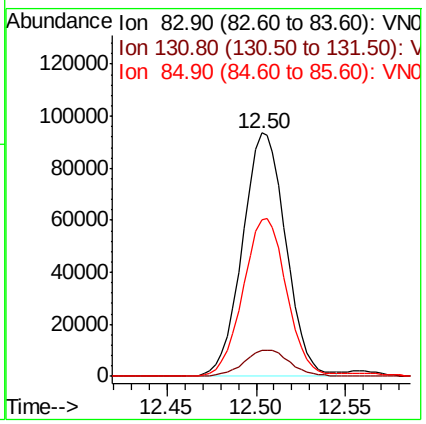




#75
1,1,2,2-Tetrachloroethane
Concen: 20.648 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 83 Resp: 159425

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	64.9	33.0	98.9



Instrument :
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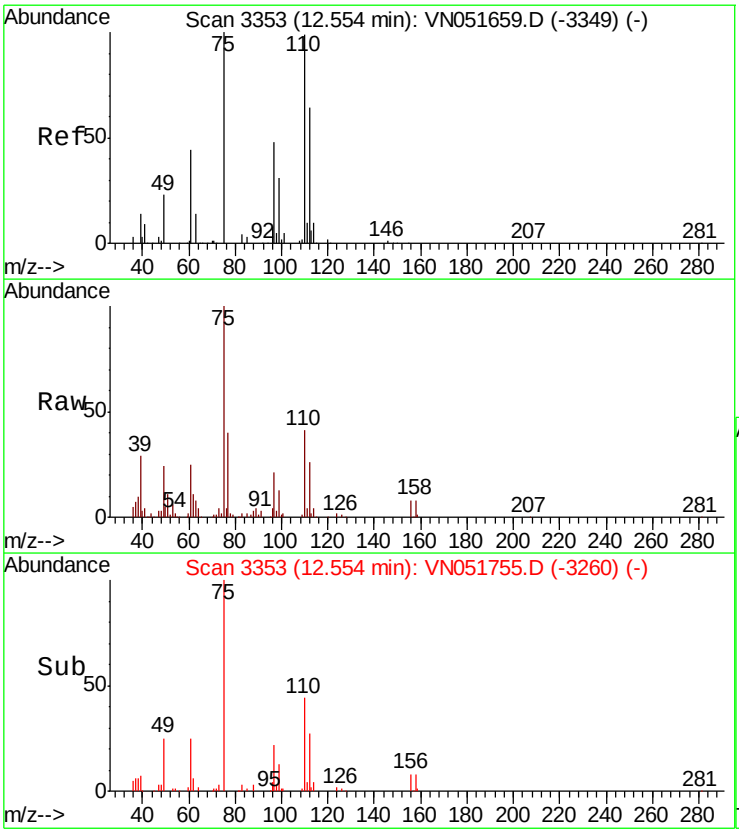
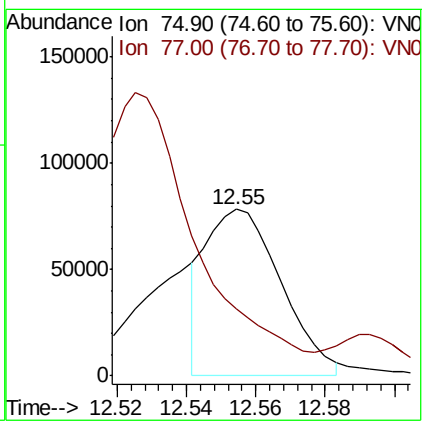
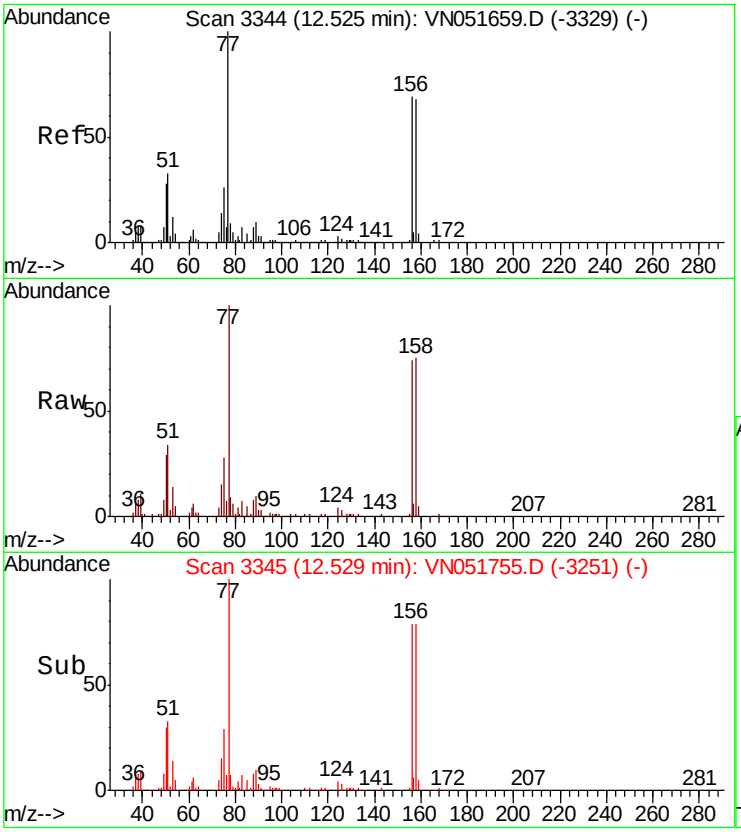


#76
1,2,3-Trichloropropane
Concen: 20.150 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 75 Resp: 118179

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

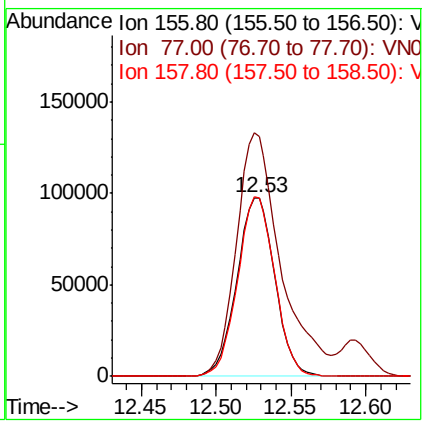




#77
Bromobenzene
Concen: 19.661 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:156 Resp: 172460

Ion	Ratio	Lower	Upper
156	100		
77	159.7	83.2	249.4
158	98.1	49.0	147.2



Instrument :
MSVOA_N
ClientSampleId :
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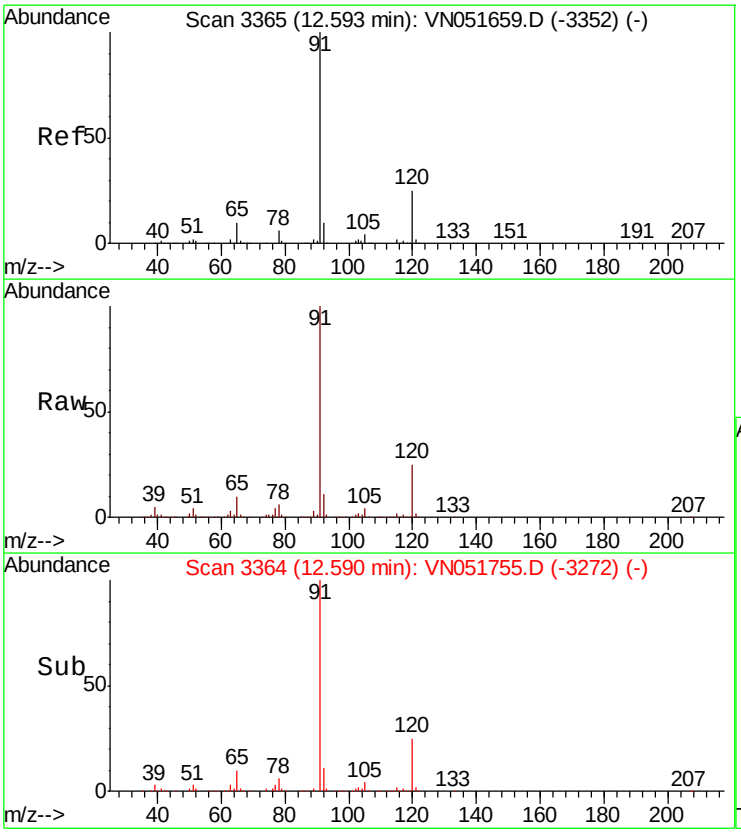
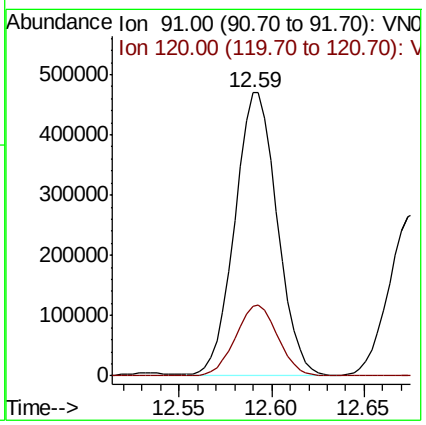
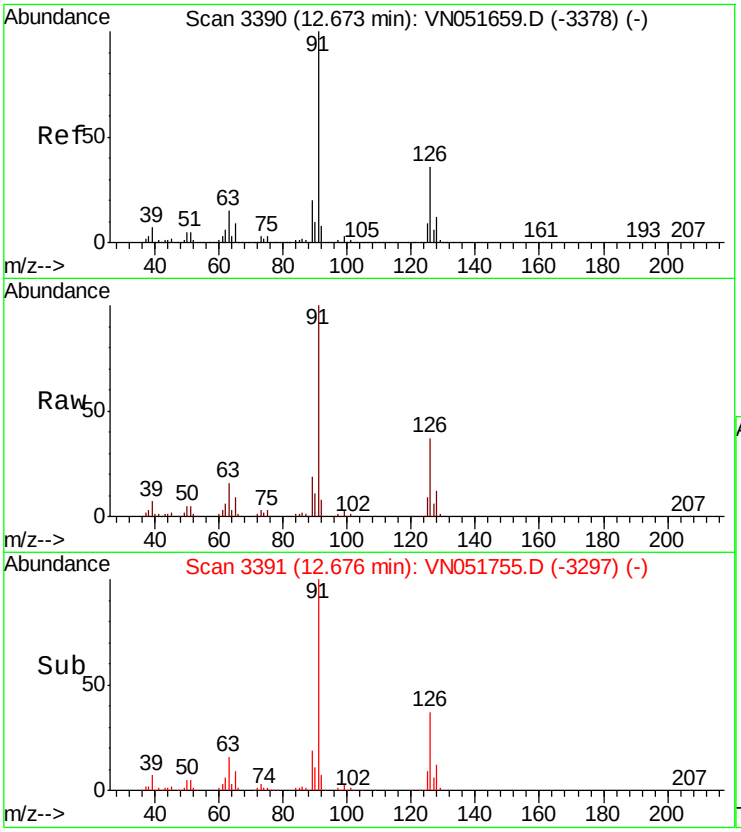


#78
n-propylbenzene
Concen: 19.074 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 91 Resp: 746368

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.4	37.2





#79
2-Chlorotoluene
Concen: 19.366 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 91 Resp: 446594

Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.5	55.5

Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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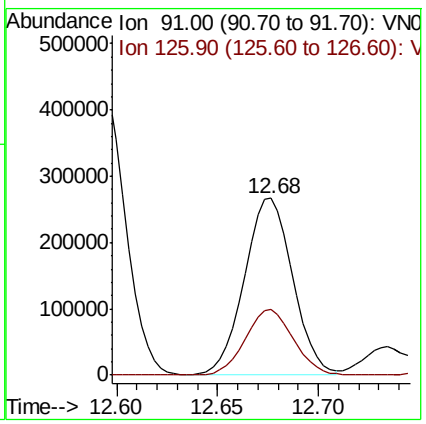
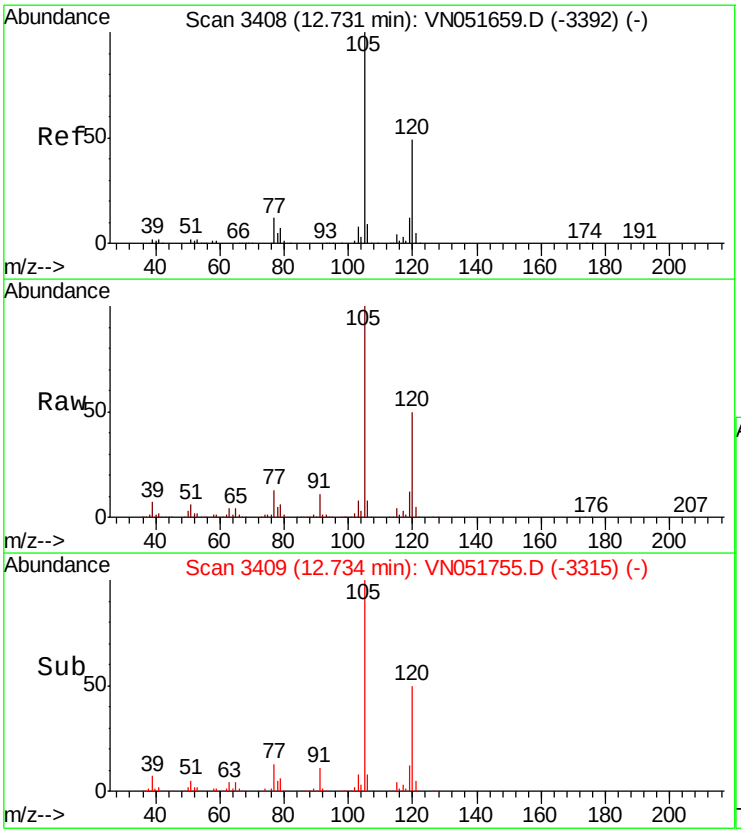
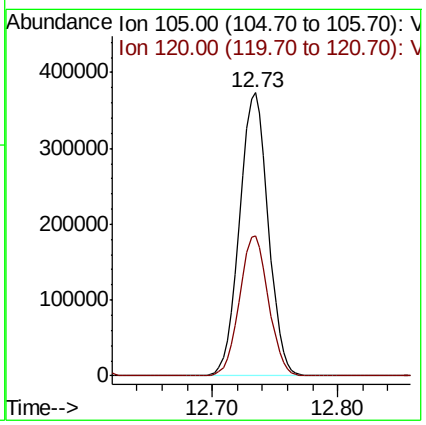


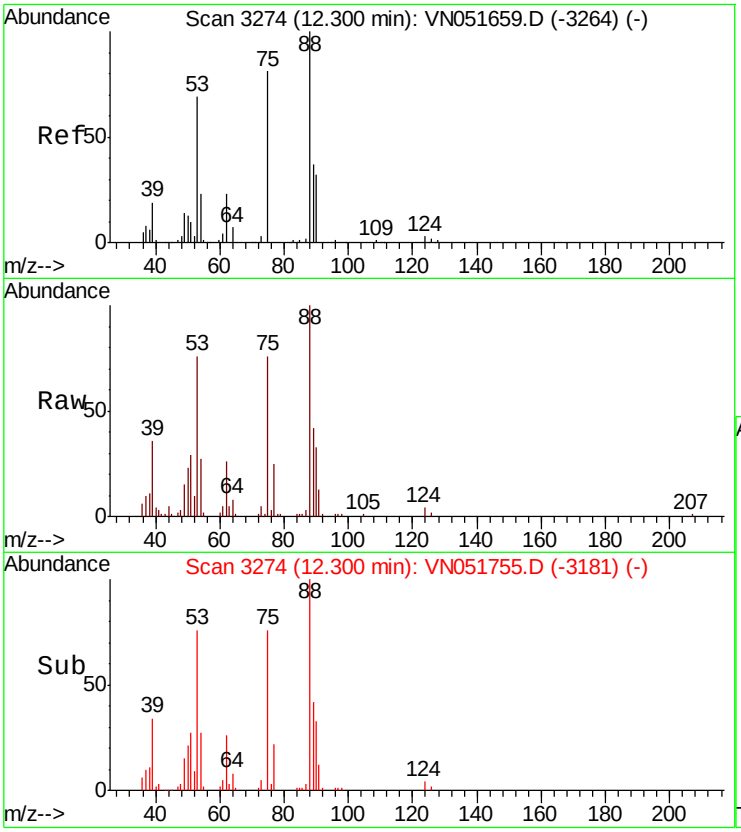


#80
1,3,5-Trimethylbenzene
Concen: 19.521 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:105 Resp: 590190

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.6	74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.848 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 75 Resp: 38574

Ion	Ratio	Lower	Upper
75	100		
53	96.3	68.6	102.8
89	50.1	39.4	59.2

Instrument :
MSVOA_N
ClientSampleId :
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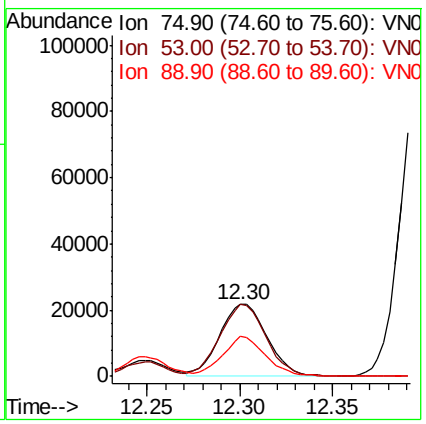
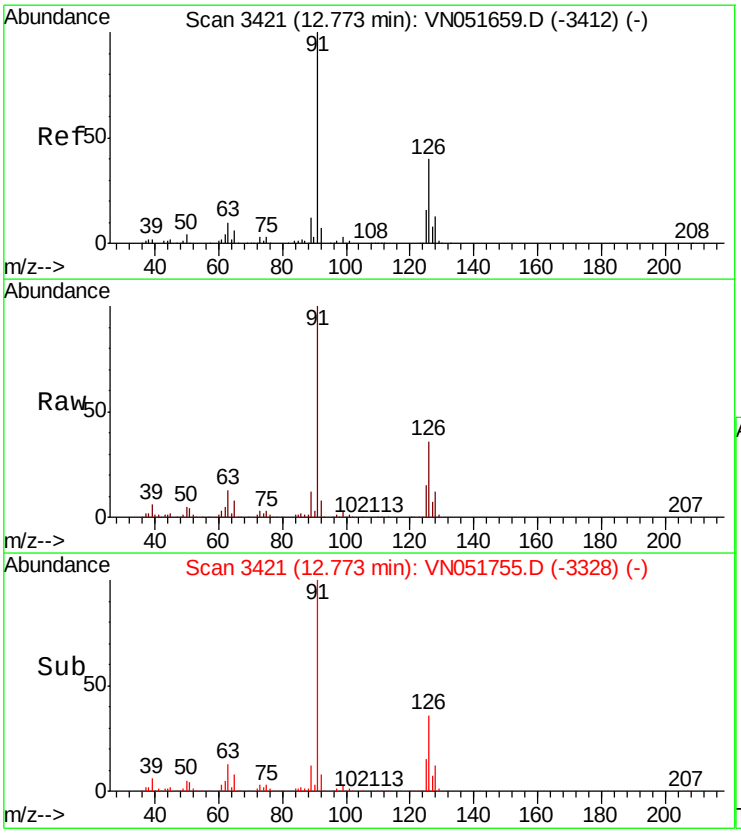
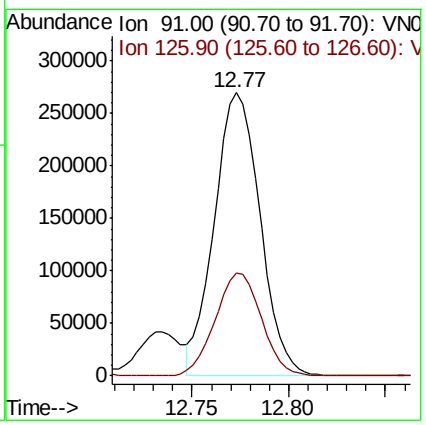


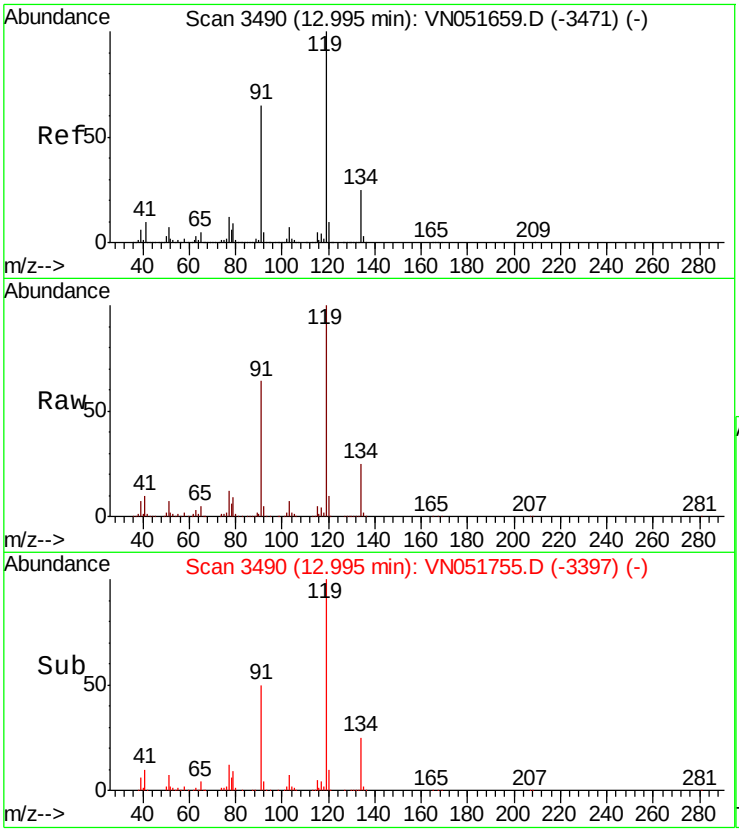


#82
4-Chlorotoluene
Concen: 19.113 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 91 Resp: 442784

Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.0	54.0

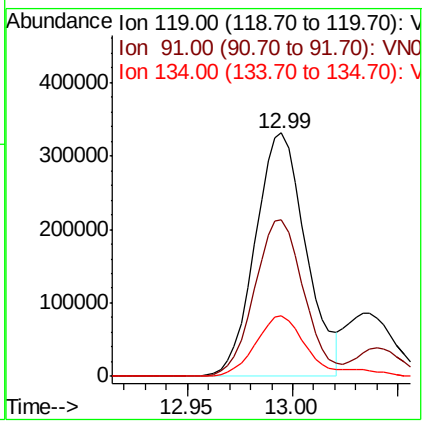




#83
tert-Butylbenzene
Concen: 20.471 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:119 Resp: 554555

Ion	Ratio	Lower	Upper
119	100		
91	62.9	32.1	96.5
134	26.2	13.3	39.9



Instrument :
MSVOA_N
ClientSampleId :
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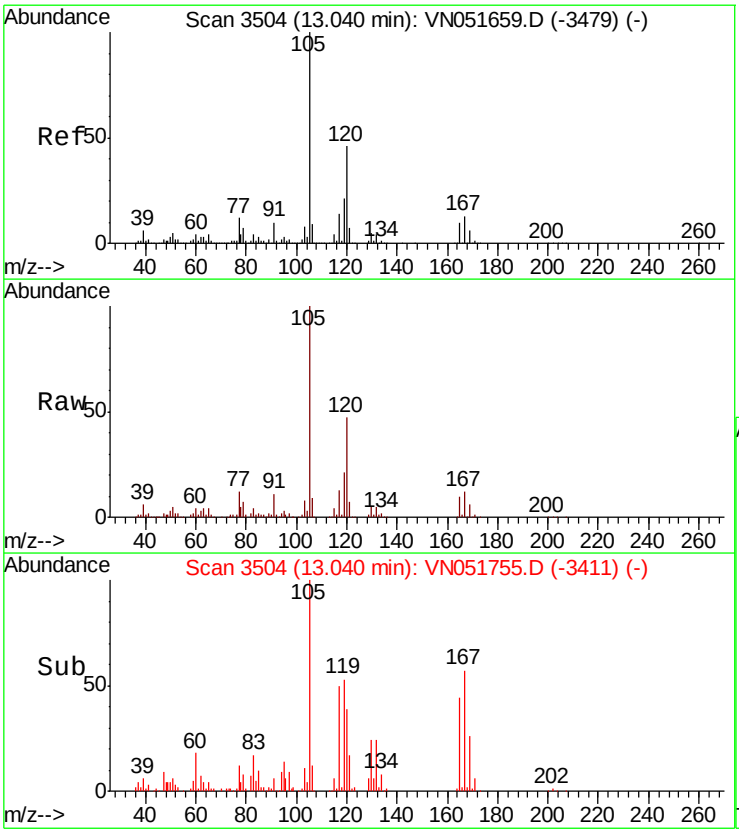
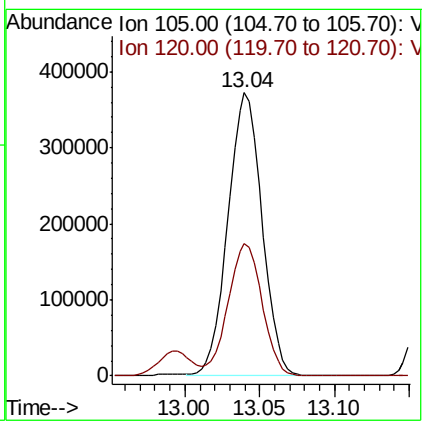
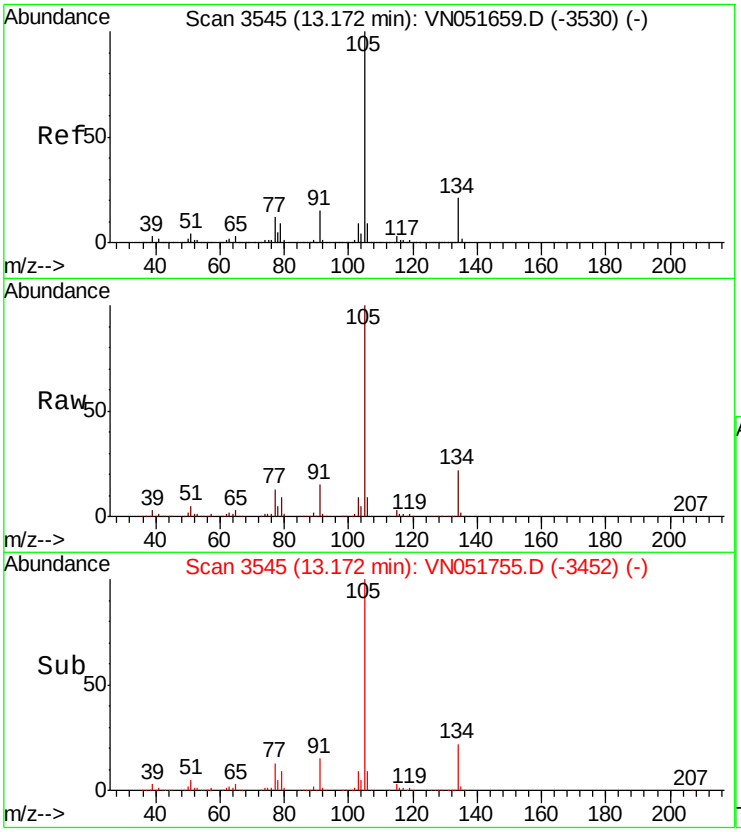


#84
1,2,4-Trimethylbenzene
Concen: 19.531 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:105 Resp: 591451

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.9	68.7





#85
sec-Butylbenzene
Concen: 19.741 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:105 Resp: 707424

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.5	31.6

Instrument :
MSVOA_N
ClientSampleId :
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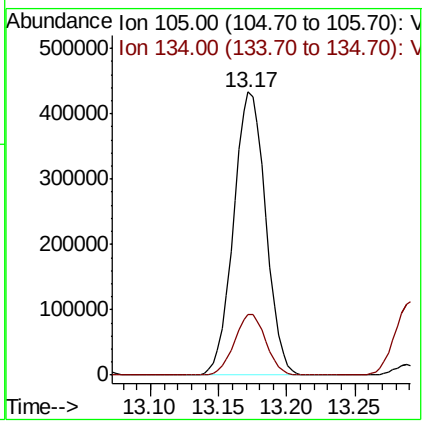
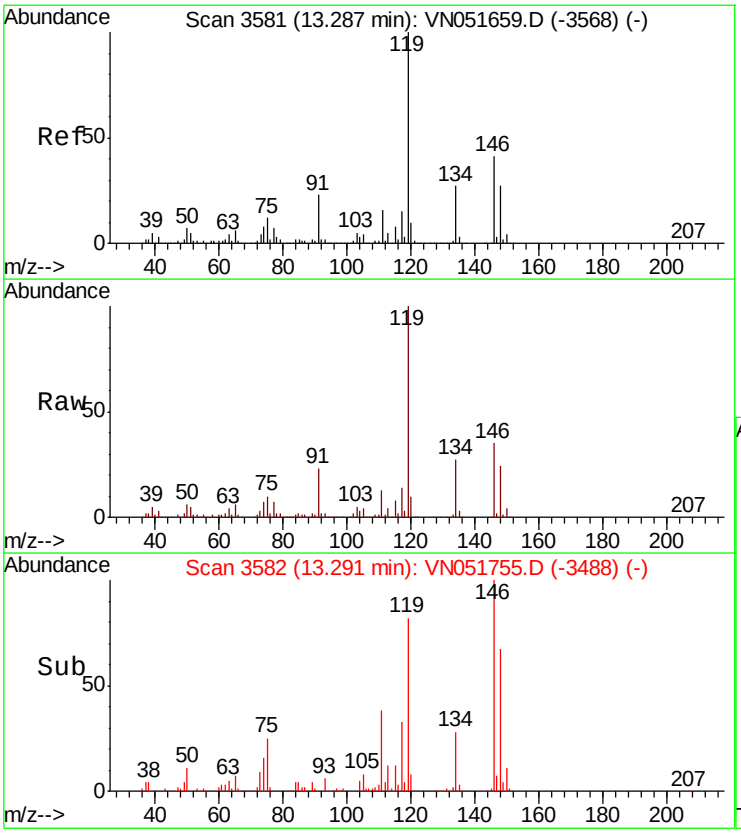
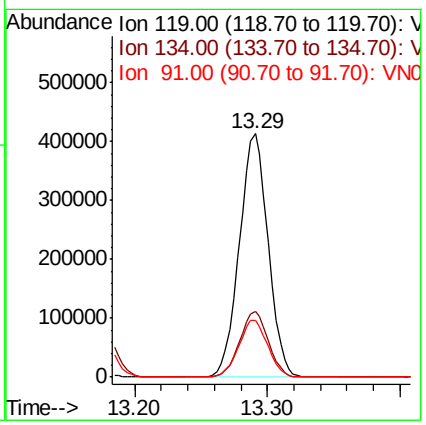


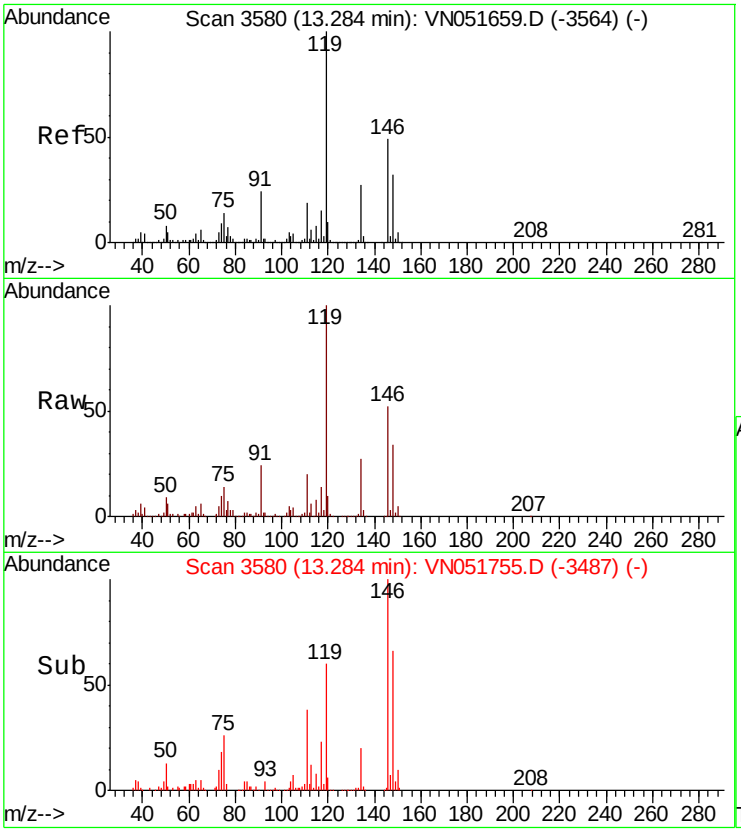


#86
p-Isopropyltoluene
Concen: 19.523 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:119 Resp: 620211

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.2
91	23.5	11.7	35.1

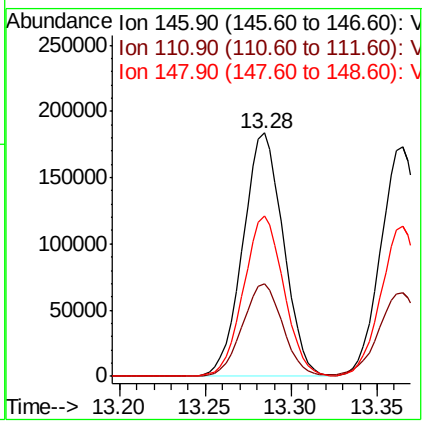




#87
1,3-Dichlorobenzene
Concen: 19.640 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:146 Resp: 300198

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.3	57.9
148	65.4	32.5	97.5



Instrument :
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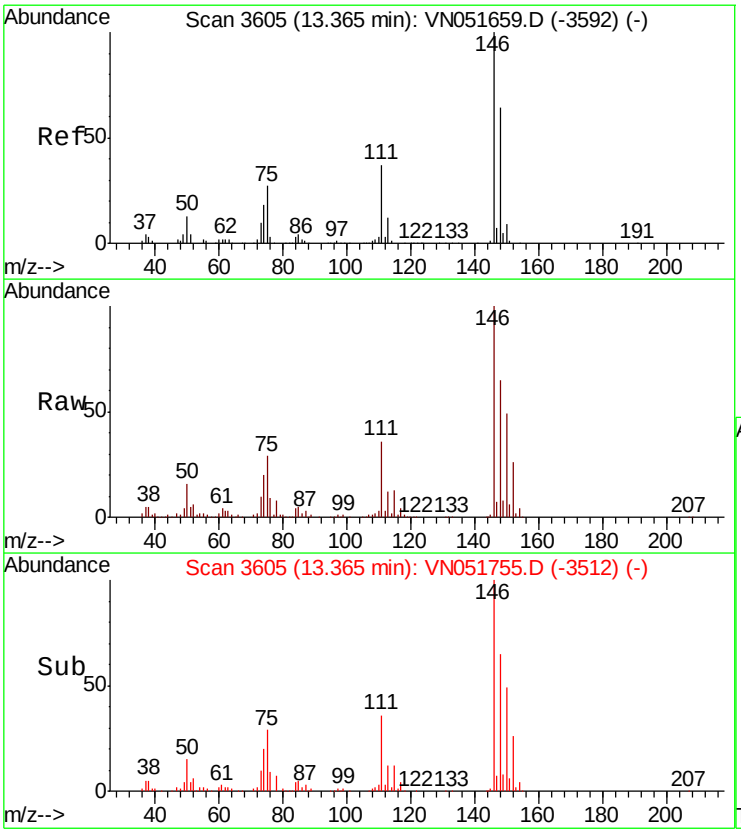
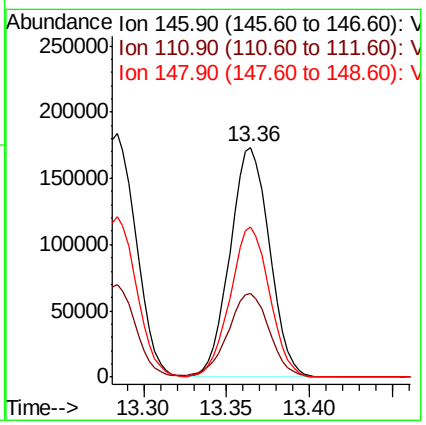
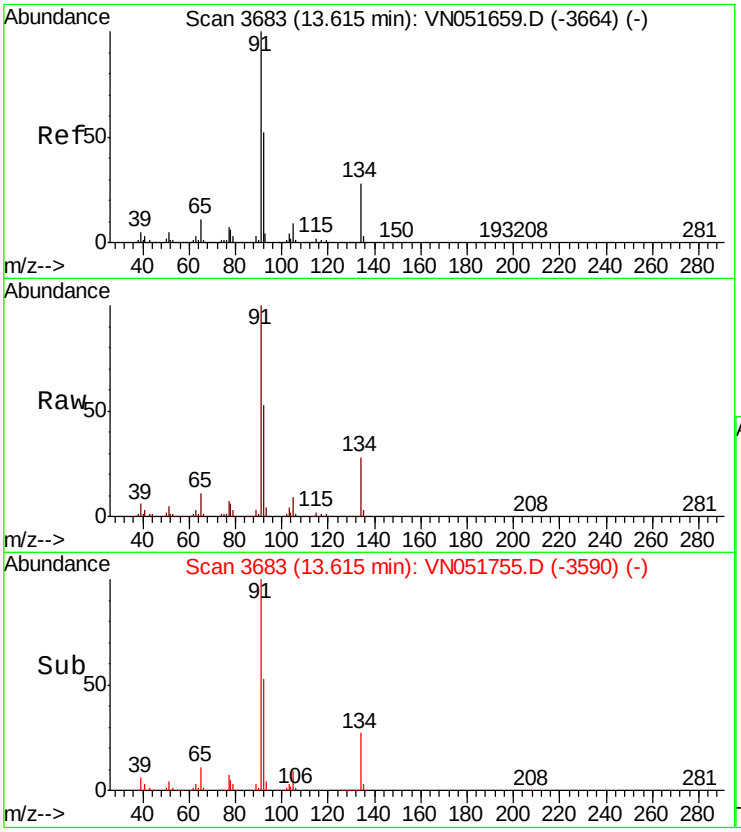


#88
1,4-Dichlorobenzene
Concen: 19.136 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:146 Resp: 287894

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.8
148	64.9	32.3	96.8

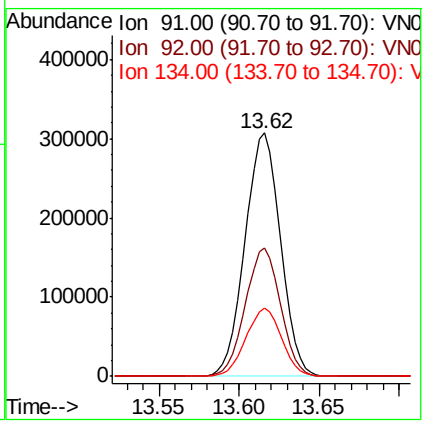




#89
n-Butylbenzene
Concen: 18.555 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 91 Resp: 466061

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.0	78.0
134	28.0	14.2	42.6



Instrument :
MSVOA_N
ClientSampleId :
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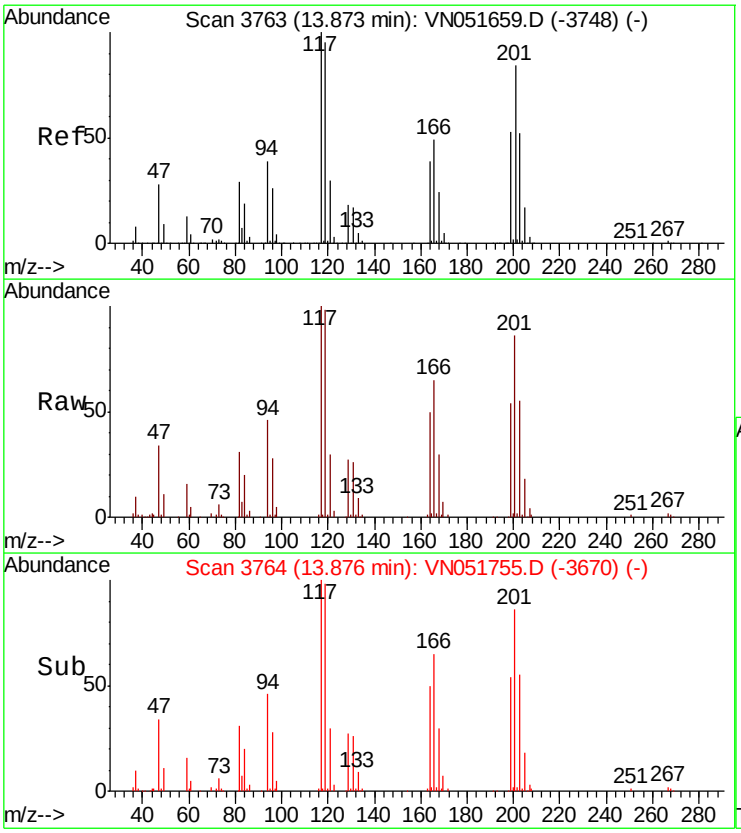
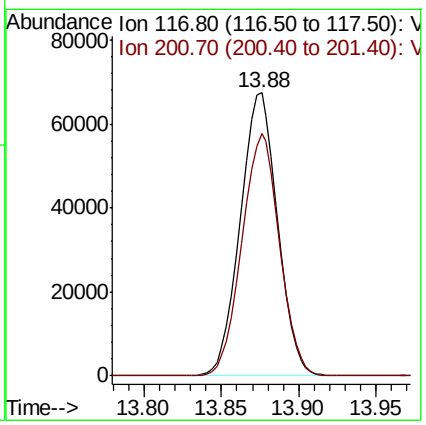
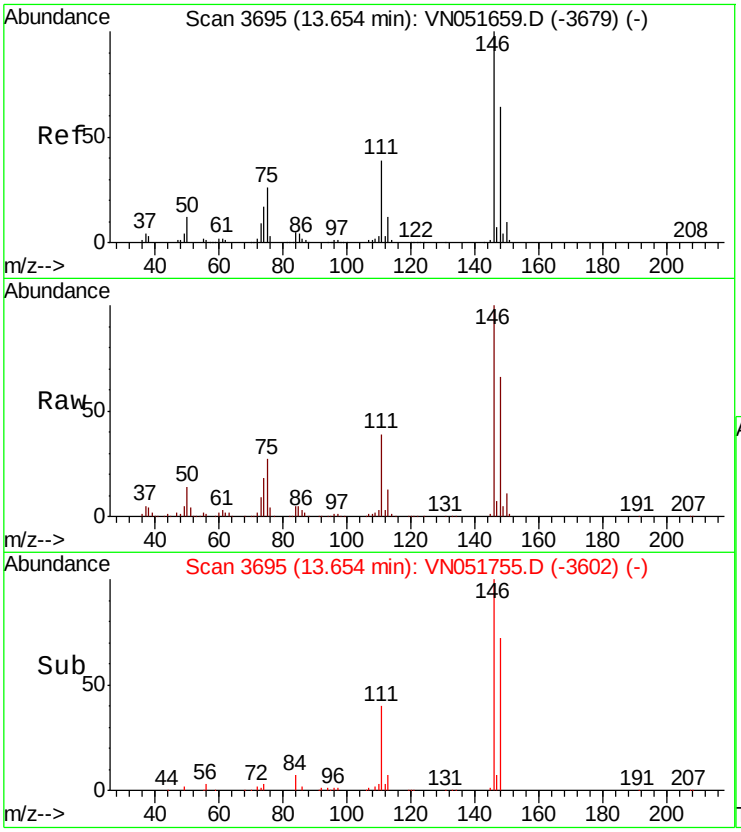


#90
Hexachloroethane
Concen: 17.883 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:117 Resp: 113344

Ion	Ratio	Lower	Upper
117	100		
201	86.0	42.4	127.3





#91
1,2-Dichlorobenzene
Concen: 19.808 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:146 Resp: 300986

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.7	59.0
148	64.4	32.1	96.3

Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

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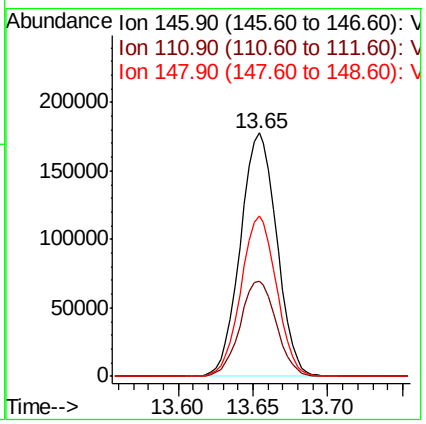
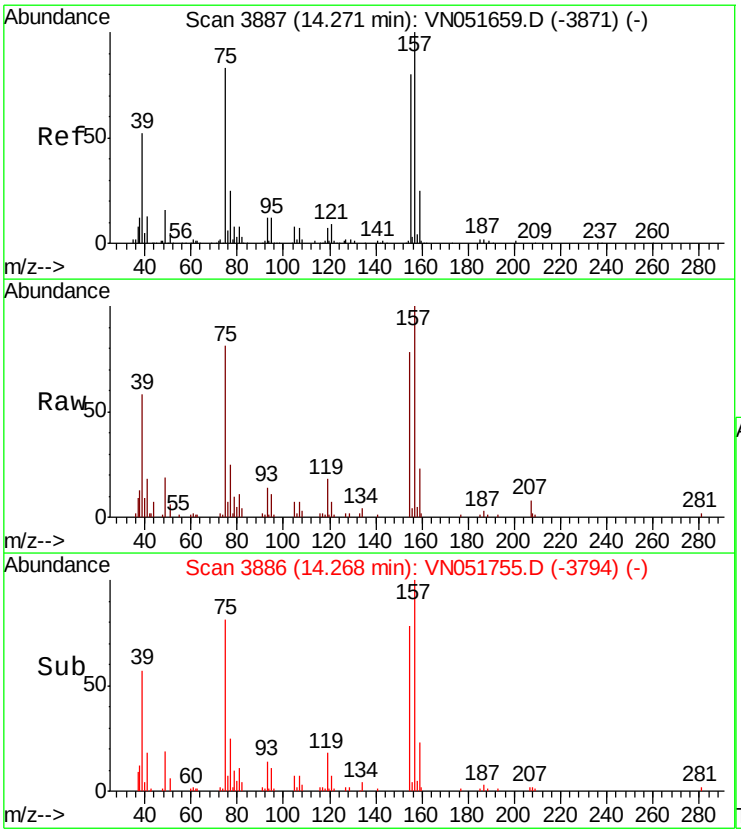
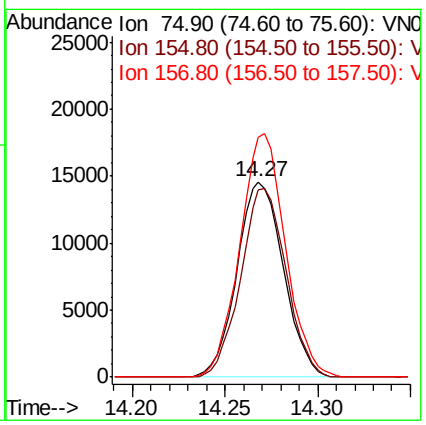


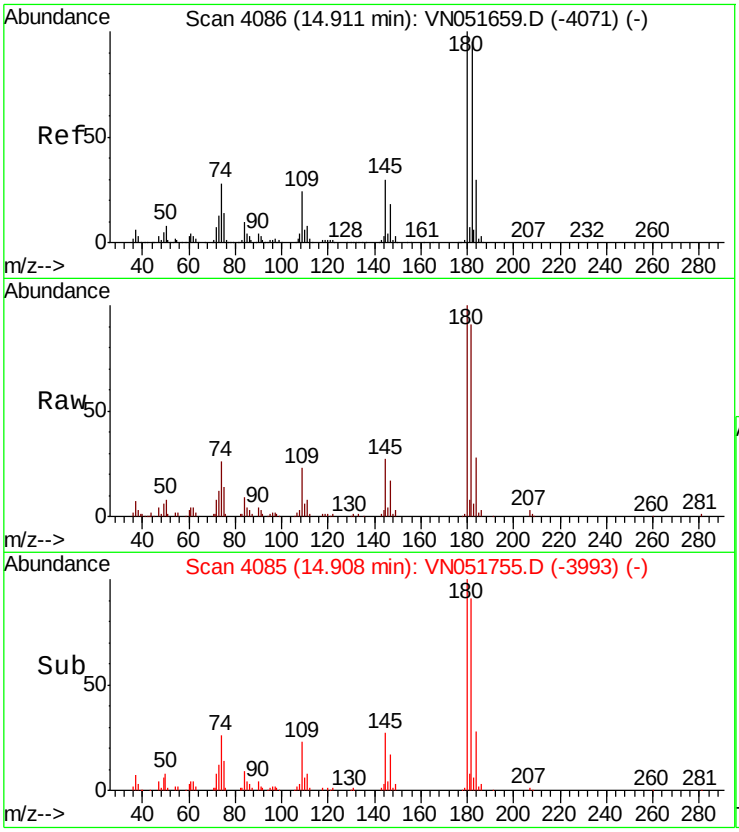


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.098 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion: 75 Resp: 25328

Ion	Ratio	Lower	Upper
75	100		
155	94.1	47.6	142.9
157	122.2	61.7	185.1

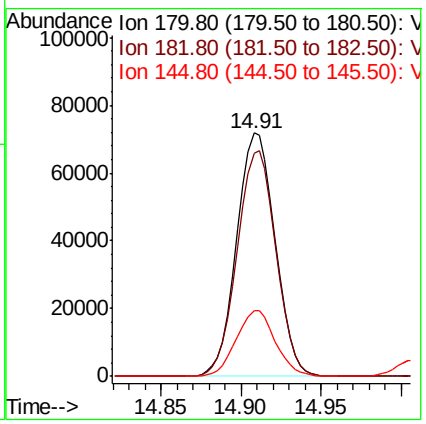




#93
1,2,4-Trichlorobenzene
Concen: 17.364 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:180 Resp: 117403

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.7	143.1
145	27.7	15.3	45.9



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
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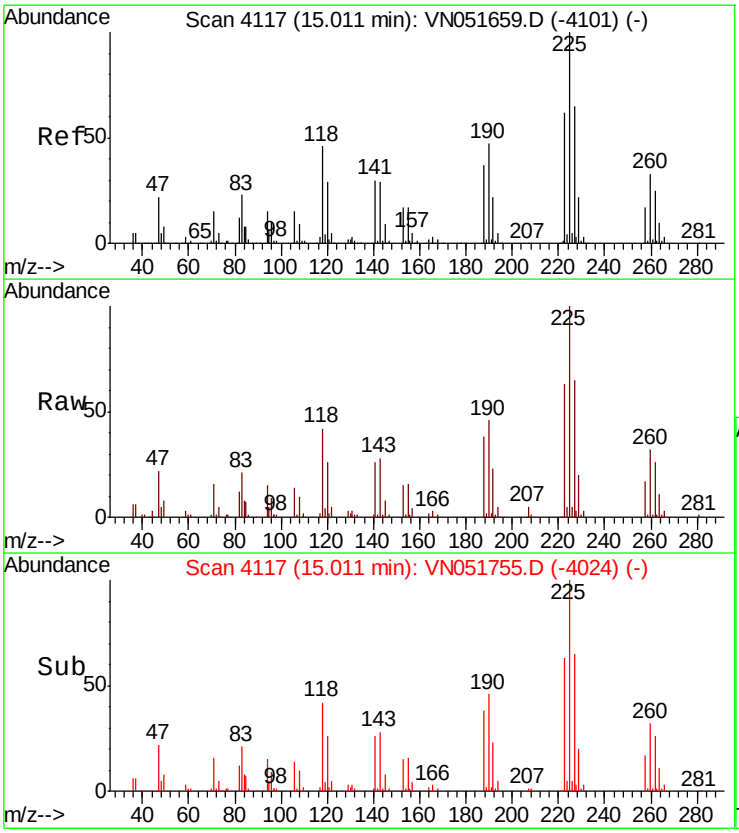
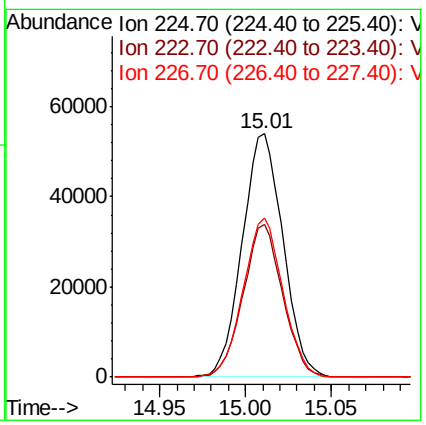
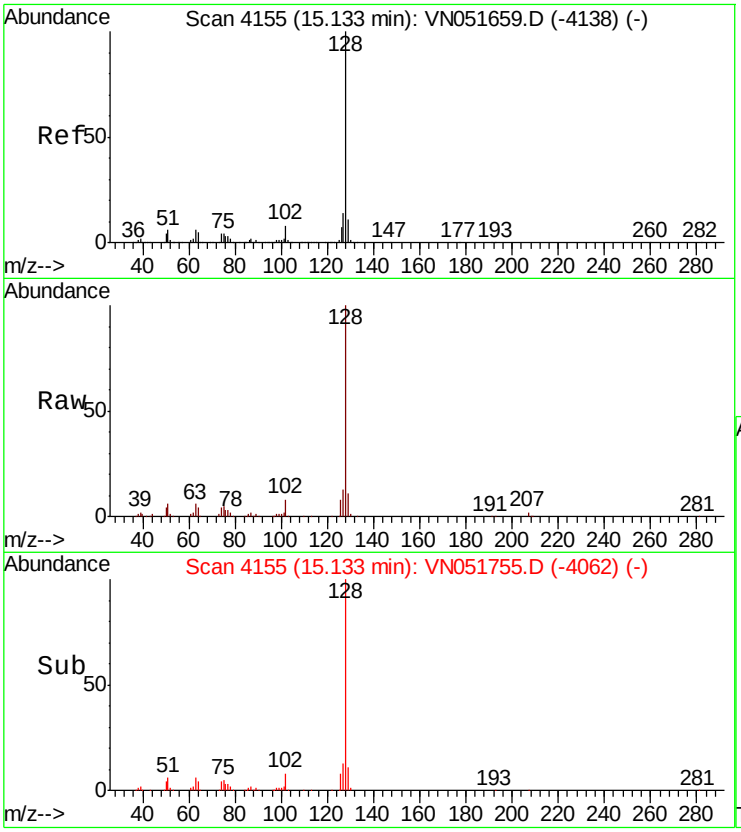


#94
Hexachlorobutadiene
Concen: 19.387 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:225 Resp: 88940

Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.9	95.5
227	63.4	31.7	95.1

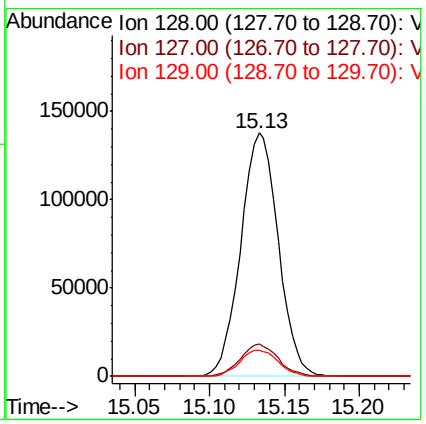




#95
Naphthalene
Concen: 16.473 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

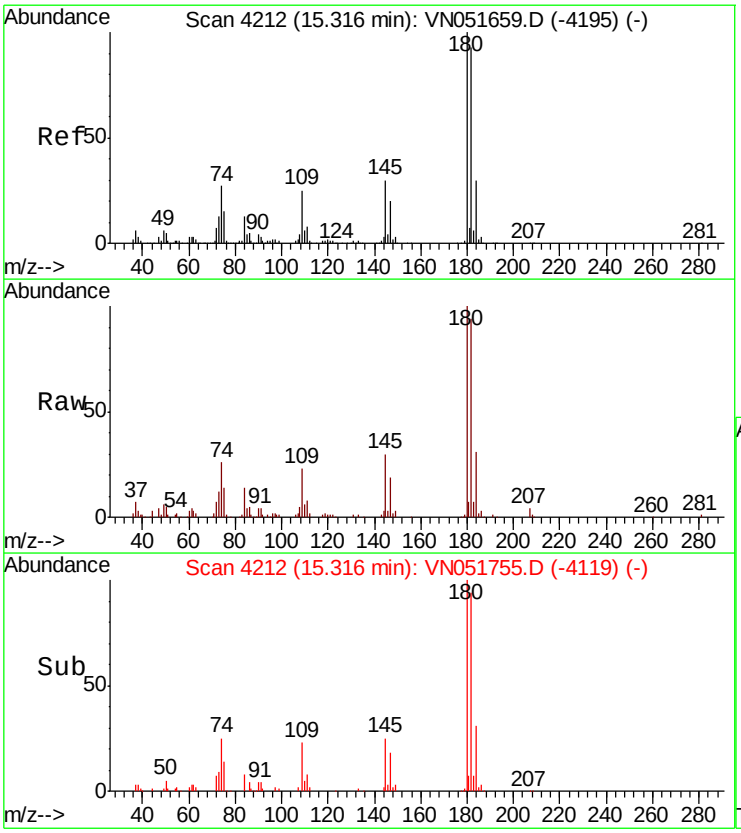
Tgt Ion:128 Resp: 240528

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	9.0	13.6



Instrument :
MSVOA_N
ClientSampleId :
VN1009MBS01

Manual Integrations APPROVED
MMDadoda
10/10/2018 10:09:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.281 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051755.D
Acq: 9 Oct 2018 18:08

Tgt Ion:180 Resp: 121736

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.8
145	30.2	15.6	46.8