Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052558.D
Acq On : 29 Nov 2018 12:12
Operator : MD\SY
Sample : VN1126MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

Manual Integrations APPROVED
MMDadoda
11/30/2018 11:11:44 AM

Quant Time: Nov 30 01:26:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1112715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1731061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1508858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	669629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	586094	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
35) Dibromofluoromethane	7.59	113	532134	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
50) Toluene-d8	10.09	98	2043445	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
62) 4-Bromofluorobenzene	12.40	95	684572	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	186096	17.862	ug/l	98
3) Chloromethane	2.06	50	237786	17.290	ug/l	97
4) Vinyl Chloride	2.19	62	256592	18.163	ug/l	100
5) Bromomethane	2.58	94	148129	16.805	ug/l	97
6) Chloroethane	2.71	64	154449	18.049	ug/l	99
7) Trichlorofluoromethane	3.02	101	326538	18.817	ug/l	99
8) Diethyl Ether	3.41	74	120094	18.740	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.77	101	202515	18.702	ug/l	98
10) Methyl Iodide	3.96	142	273936	18.994	ug/l	98
11) Tert butyl alcohol	4.78	59	50396	83.089	ug/l	96
12) 1,1-Dichloroethene	3.74	96	194230	18.634	ug/l	98
13) Acrolein	3.61	56	74427	94.064	ug/l	99
14) Allyl chloride	4.33	41	324926	18.087	ug/l	97
15) Acrylonitrile	4.99	53	339162	88.337	ug/l	99
16) Acetone	3.82	43	249076	77.944	ug/l	98
17) Carbon Disulfide	4.06	76	536654	16.361	ug/l	100
18) Methyl Acetate	4.33	43	161458	17.614	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	523972	18.894	ug/l	100
20) Methylene Chloride	4.55	84	222191	17.768	ug/l	99
21) trans-1,2-Dichloroethene	5.05	96	210250	18.887	ug/l	94
22) Diisopropyl ether	5.95	45	698037	18.498	ug/l	98
23) Vinyl Acetate	5.90	43	2110372	89.790	ug/l	99
24) 1,1-Dichloroethane	5.85	63	400521	18.590	ug/l	99
25) 2-Butanone	6.84	43	381681	84.268	ug/l	98
26) 2,2-Dichloropropane	6.83	77	281660	18.887	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	243546	18.781	ug/l	99
28) Bromochloromethane	7.20	49	189973	19.305	ug/l	92
29) Tetrahydrofuran	7.21	42	248457	85.046	ug/l	98
30) Chloroform	7.37	83	395593	18.403	ug/l	99
31) Cyclohexane	7.66	56	381394	18.056	ug/l	92
32) 1,1,1-Trichloroethane	7.57	97	324147	19.033	ug/l	99
36) 1,1-Dichloropropene	7.80	75	306681	18.761	ug/l	99
37) Ethyl Acetate	6.93	43	167968	16.837	ug/l	99
38) Carbon Tetrachloride	7.78	117	273380	18.474	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052558.D
Acq On : 29 Nov 2018 12:12
Operator : MD\SY
Sample : VN1126MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

Manual Integrations APPROVED
MMDadoda
11/30/2018 11:11:44 AM

Quant Time: Nov 30 01:26:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	367289	18.486	ug/l		98
40) Benzene	8.04	78	918697	18.858	ug/l		99
41) Methacrylonitrile	7.17	41	103422	18.962	ug/l		91
42) 1,2-Dichloroethane	8.13	62	277937	18.842	ug/l		100
43) Isopropyl Acetate	8.16	43	308941	18.299	ug/l	#	87
44) Trichloroethene	8.84	130	238521	19.114	ug/l		97
45) 1,2-Dichloropropane	9.12	63	241959	18.681	ug/l		100
46) Dibromomethane	9.21	93	134890	18.813	ug/l		97
47) Bromodichloromethane	9.40	83	287841	18.465	ug/l		98
48) Methyl methacrylate	9.20	41	156394	17.765	ug/l		98
49) 1,4-Dioxane	9.20	88	33919	371.254	ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	843381	89.034	ug/l		99
52) Toluene	10.16	92	564342	19.497	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	272951	18.201	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	335358	18.660	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	194989	19.151	ug/l		99
56) Ethyl methacrylate	10.43	69	238975	18.686	ug/l		99
57) 1,3-Dichloropropane	10.71	76	333426	18.547	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	687441	93.049	ug/l		98
59) 2-Hexanone	10.75	43	560816	88.213	ug/l		99
60) Dibromochloromethane	10.90	129	203230	18.378	ug/l		100
61) 1,2-Dibromoethane	11.01	107	187868	18.578	ug/l		100
64) Tetrachloroethene	10.63	164	229433	19.612	ug/l		98
65) Chlorobenzene	11.44	112	604765	19.438	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	204849	18.936	ug/l		99
67) Ethyl Benzene	11.51	91	1062010	19.492	ug/l		100
68) m/p-Xylenes	11.62	106	800483	39.466	ug/l		100
69) o-Xylene	11.95	106	396363	20.124	ug/l		98
70) Styrene	11.97	104	624017	19.891	ug/l		100
71) Bromoform	12.13	173	130719	18.250	ug/l	#	100
73) Isopropylbenzene	12.25	105	1039118	19.779	ug/l		99
74) N-amyl acetate	12.07	43	245063	18.464	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	219994	18.408	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	186122m	18.025	ug/l		
77) Bromobenzene	12.53	156	256316	19.739	ug/l		97
78) n-propylbenzene	12.59	91	1170413	19.610	ug/l		99
79) 2-Chlorotoluene	12.68	91	692770	19.492	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	832813	19.876	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	51380	16.617	ug/l		92
82) 4-Chlorotoluene	12.77	91	685229	19.130	ug/l		99
83) tert-Butylbenzene	12.99	119	737004	19.730	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	842507	20.064	ug/l		99
85) sec-Butylbenzene	13.17	105	991644	19.491	ug/l		99
86) p-Isopropyltoluene	13.29	119	854193	19.712	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	437290	19.251	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	426777	19.075	ug/l		98
89) n-Butylbenzene	13.62	91	694975	19.284	ug/l		100
90) Hexachloroethane	13.88	117	132207	18.018	ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	428572	19.749	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	28847	16.877	ug/l		94

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Data File : VN052558.D
Acq On : 29 Nov 2018 12:12
Operator : MD\SY
Sample : VN1126MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

Manual Integrations APPROVED
MMDadoda
11/30/2018 11:11:44 AM

Quant Time: Nov 30 01:26:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	204303	19.042	ug/l	99
94) Hexachlorobutadiene	15.01	225	134497	19.265	ug/l	99
95) Naphthalene	15.13	128	412262	18.660	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	189936	19.156	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052558.D
Acq On : 29 Nov 2018 12:12
Operator : MD\SY
Sample : VN1126MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Quant Time: Nov 30 01:26:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
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Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

Manual Integrations APPROVED
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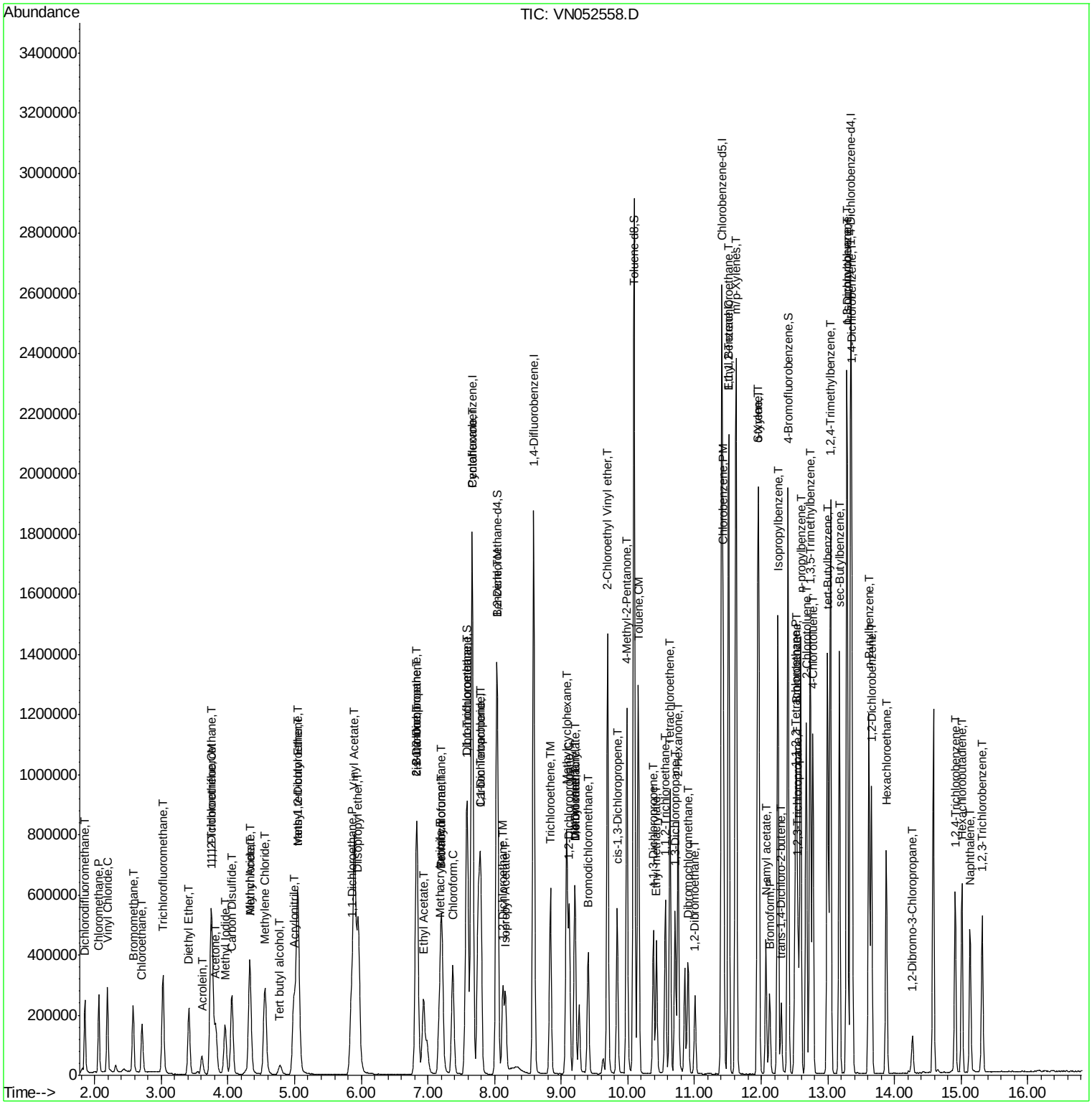
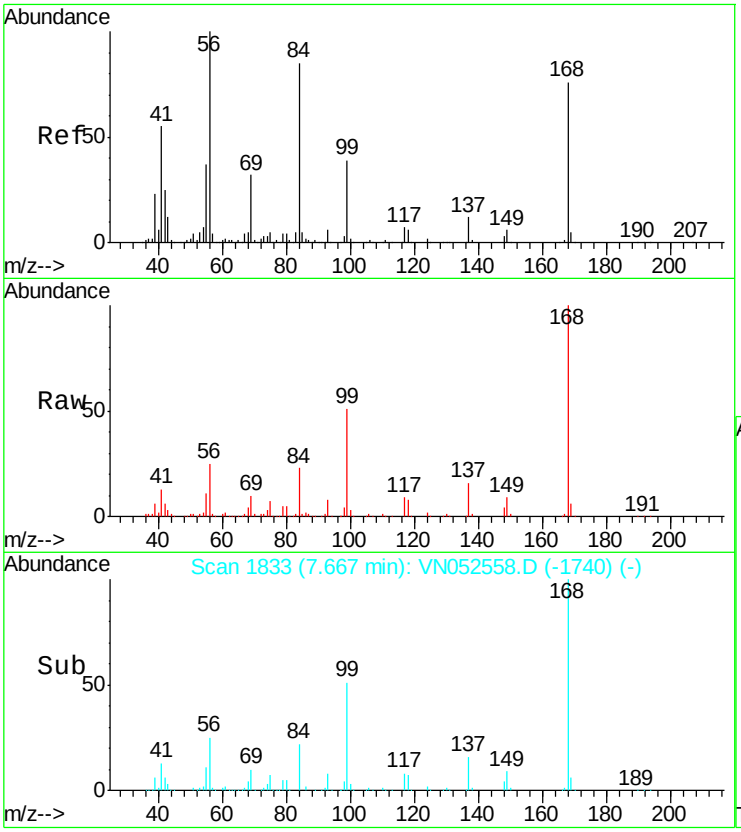
11/30/2018 11:11:44 AM

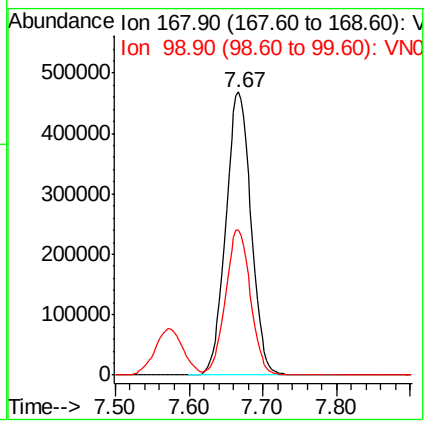




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

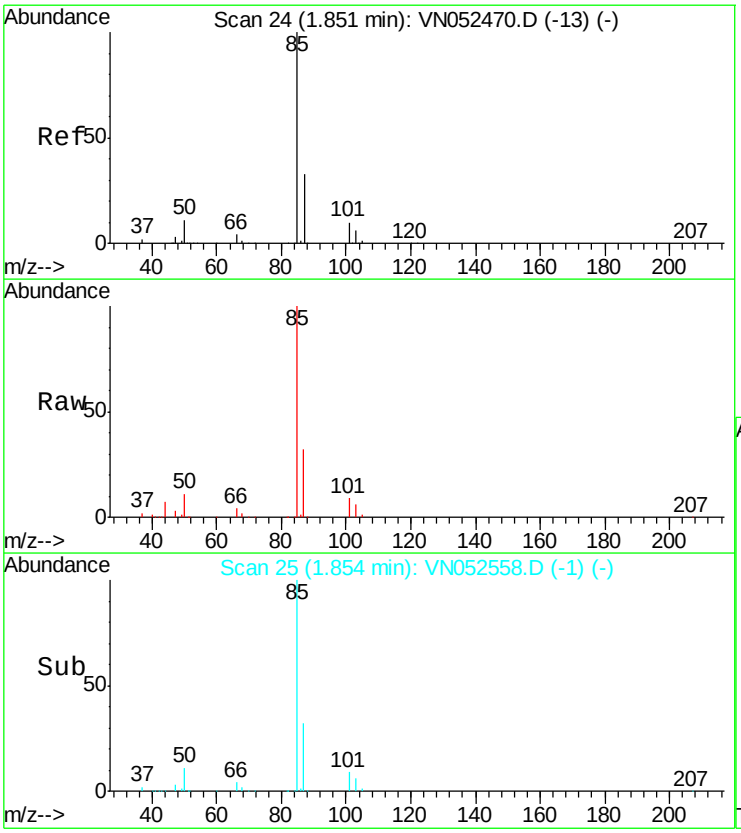
Tgt Ion:168 Resp: 1112715

Ion	Ratio	Lower	Upper
168	100		
99	51.4	41.7	62.5



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

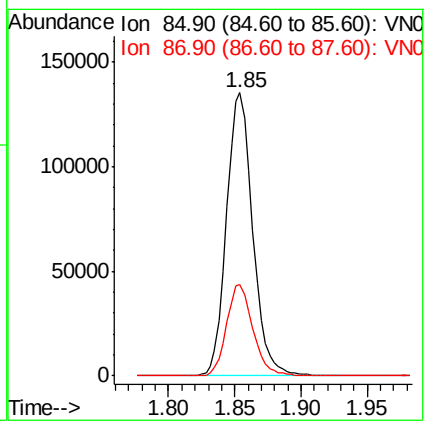
Manual Integrations APPROVED
MMDadoda
11/30/2018 11:11:44 AM

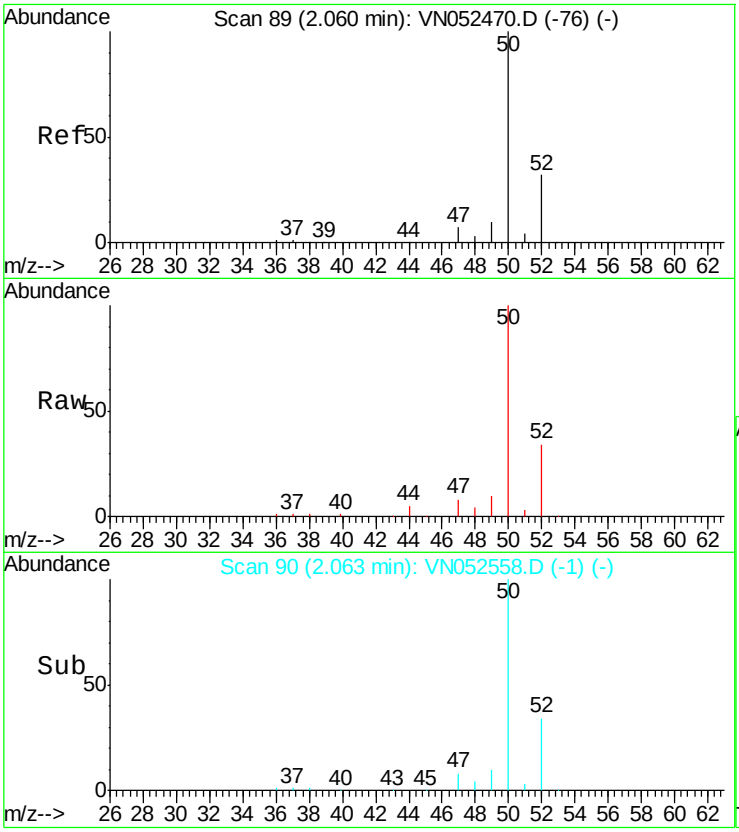


#2
Dichlorodifluoromethane
Concen: 17.862 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 85 Resp: 186096

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.7	50.1

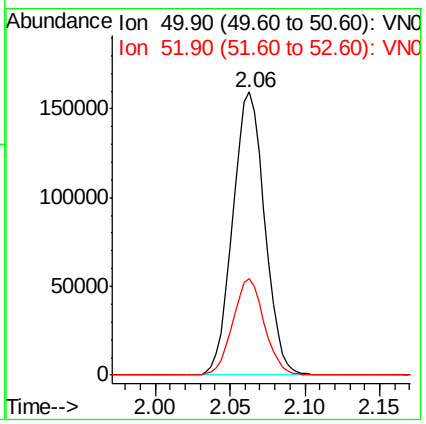




#3
Chloromethane
Concen: 17.290 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 50 Resp: 237786

Ion	Ratio	Lower	Upper
50	100		
52	34.0	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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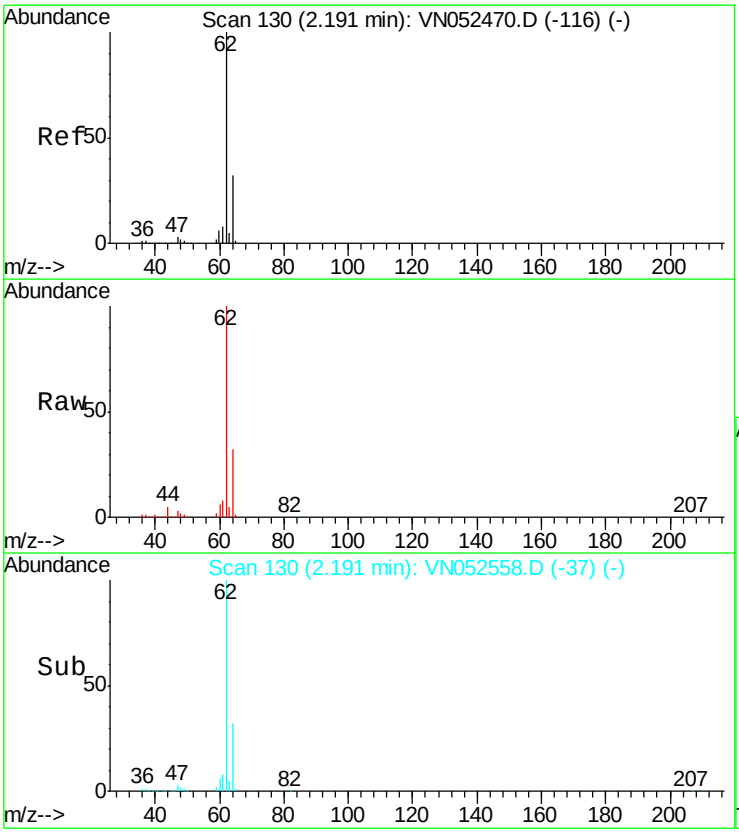
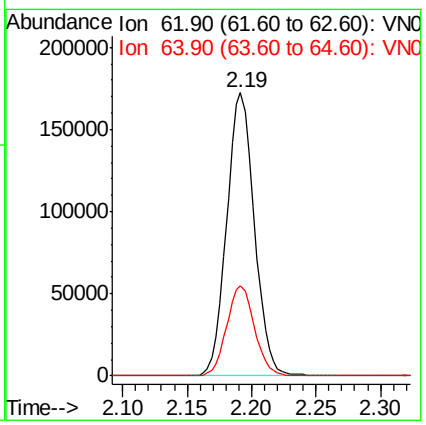
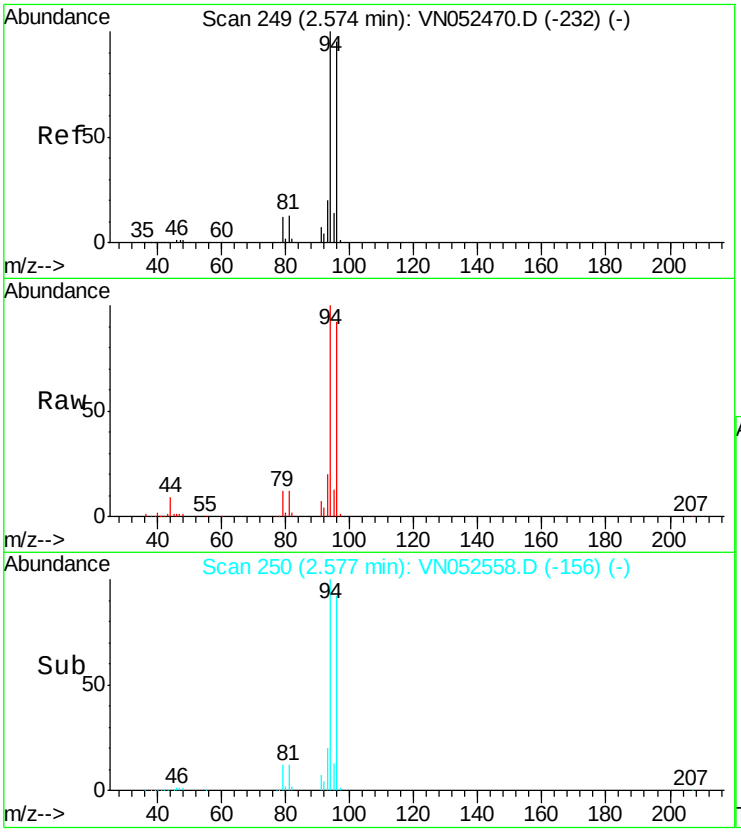


#4
Vinyl Chloride
Concen: 18.163 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 62 Resp: 256592

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.4	38.2

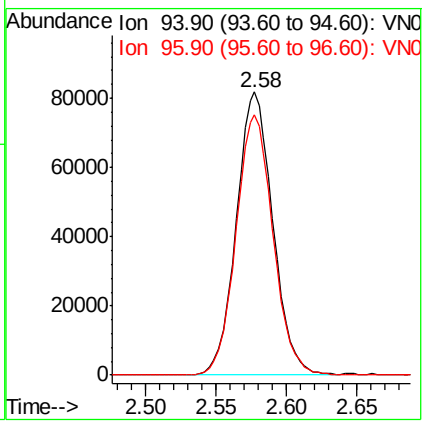




#5
Bromomethane
Concen: 16.805 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 94 Resp: 148129

Ion	Ratio	Lower	Upper
94	100		
96	92.0	75.8	113.8



Instrument :
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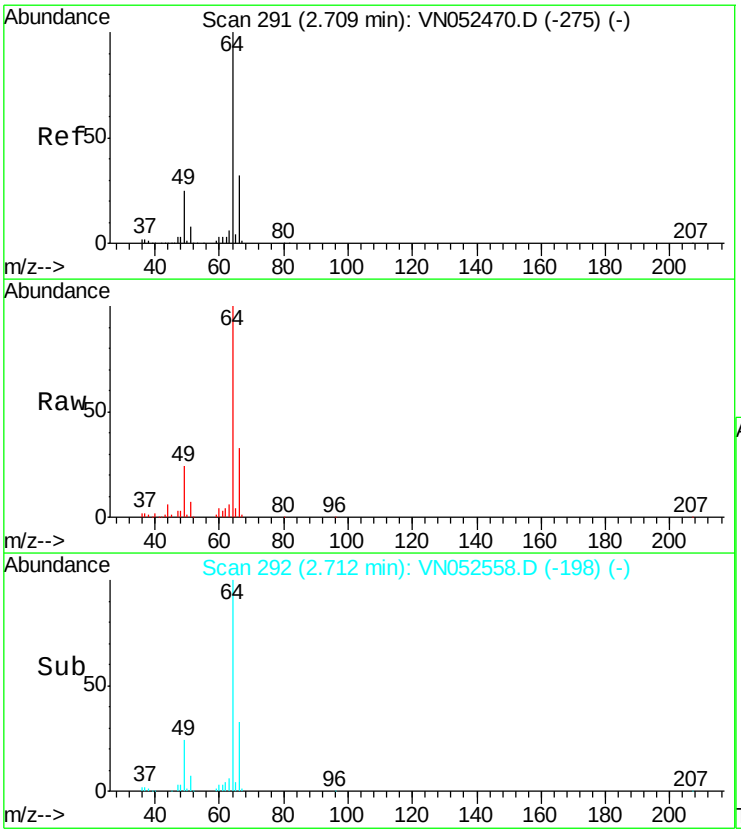
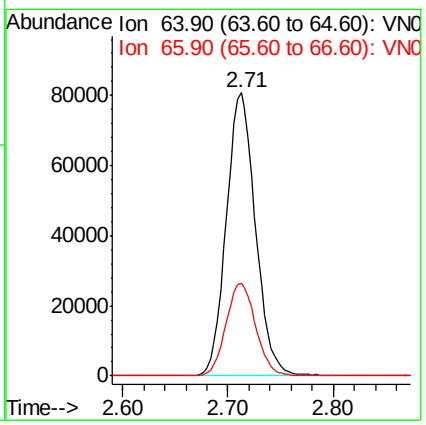
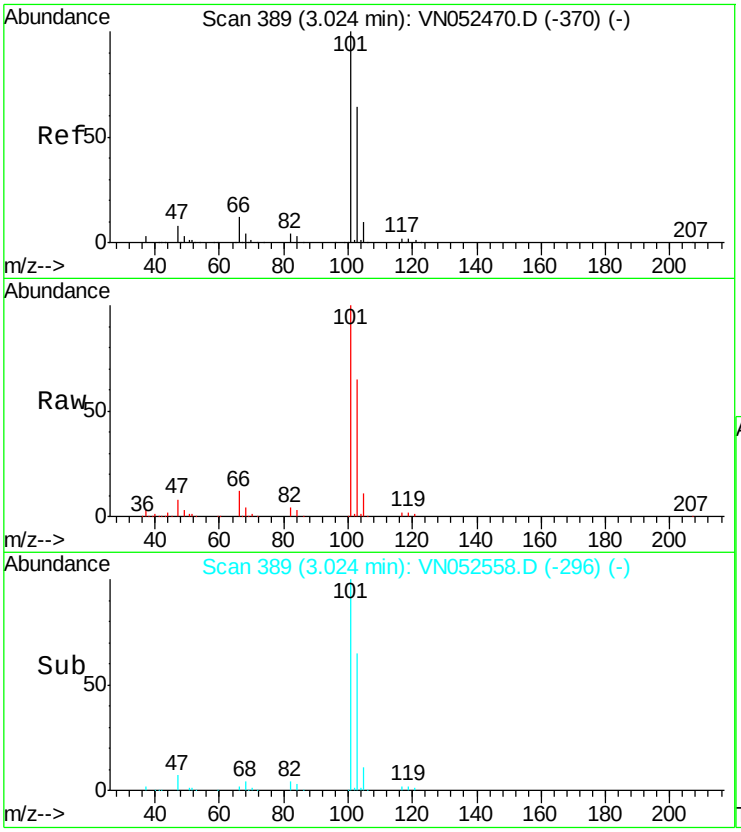


#6
Chloroethane
Concen: 18.049 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 64 Resp: 154449

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.7	38.5

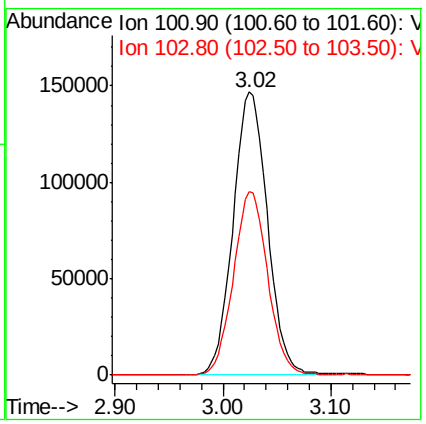




#7
Trichlorofluoromethane
Concen: 18.817 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:101 Resp: 326538

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.4	77.2



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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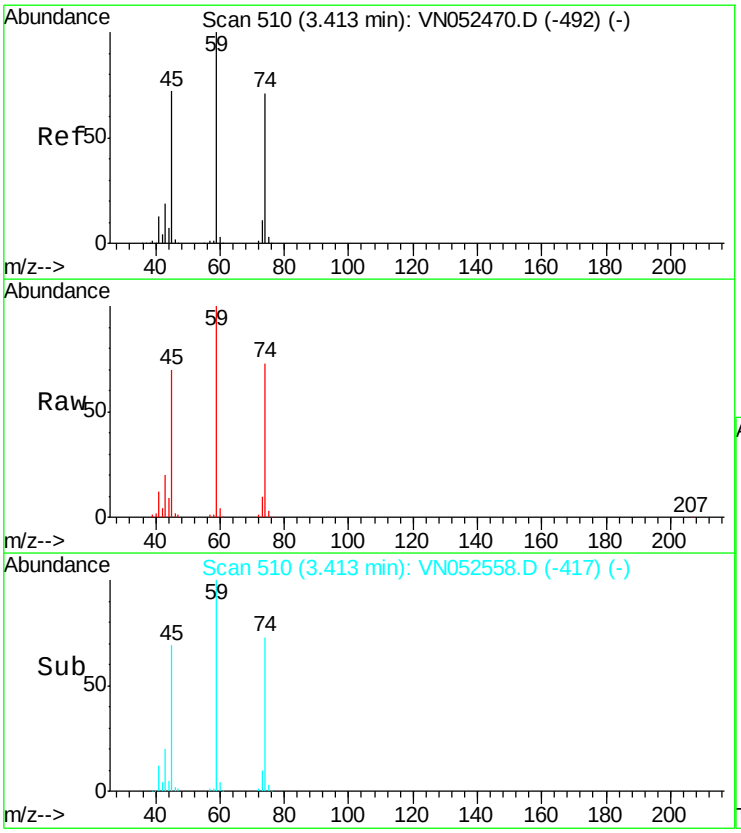
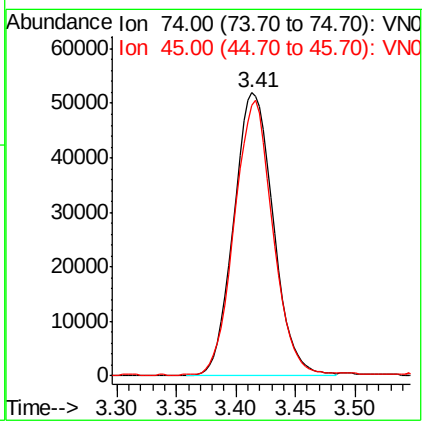
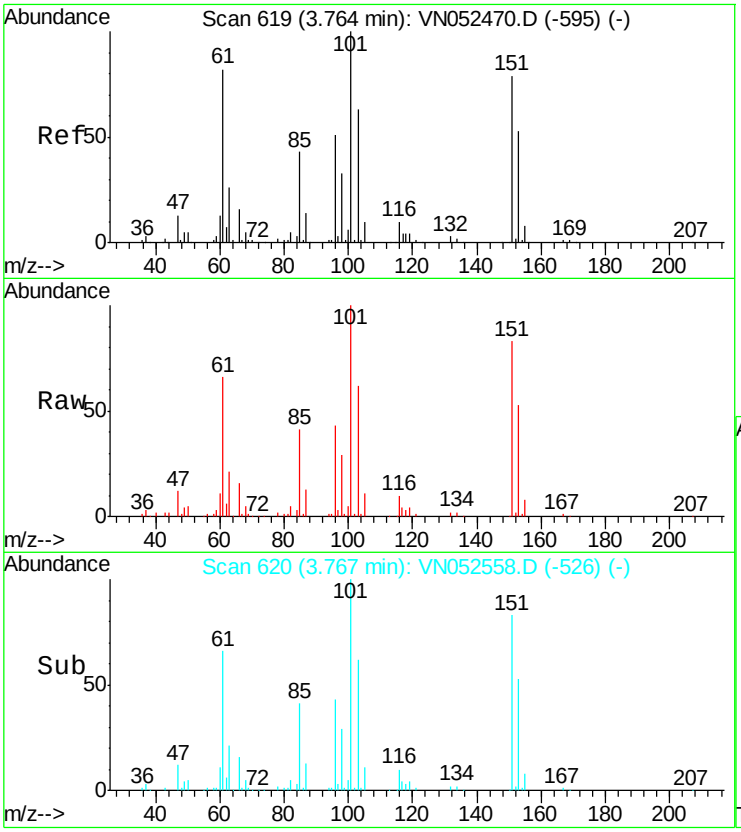


#8
Diethyl Ether
Concen: 18.740 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 74 Resp: 120094

Ion	Ratio	Lower	Upper
74	100		
45	93.1	50.4	151.3

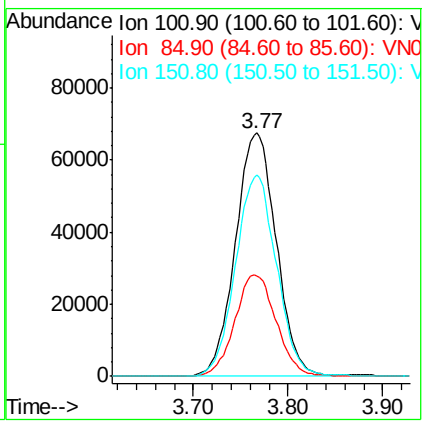




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.702 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:101 Resp: 202515

Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.2	51.4
151	83.0	64.6	96.8



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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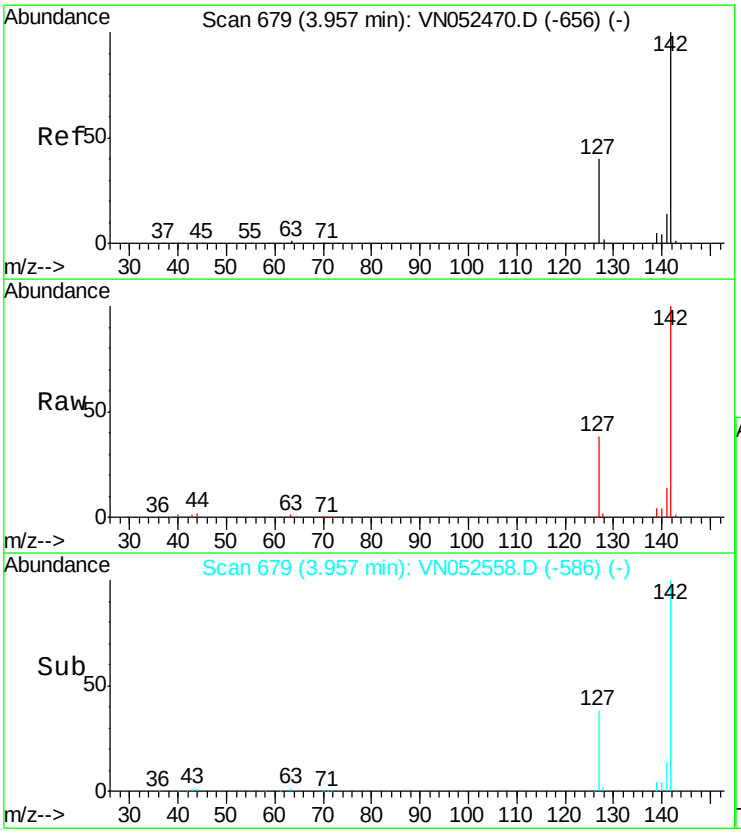
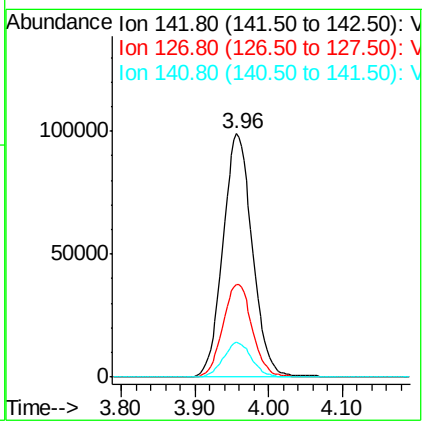
11/30/2018 11:11:44 AM

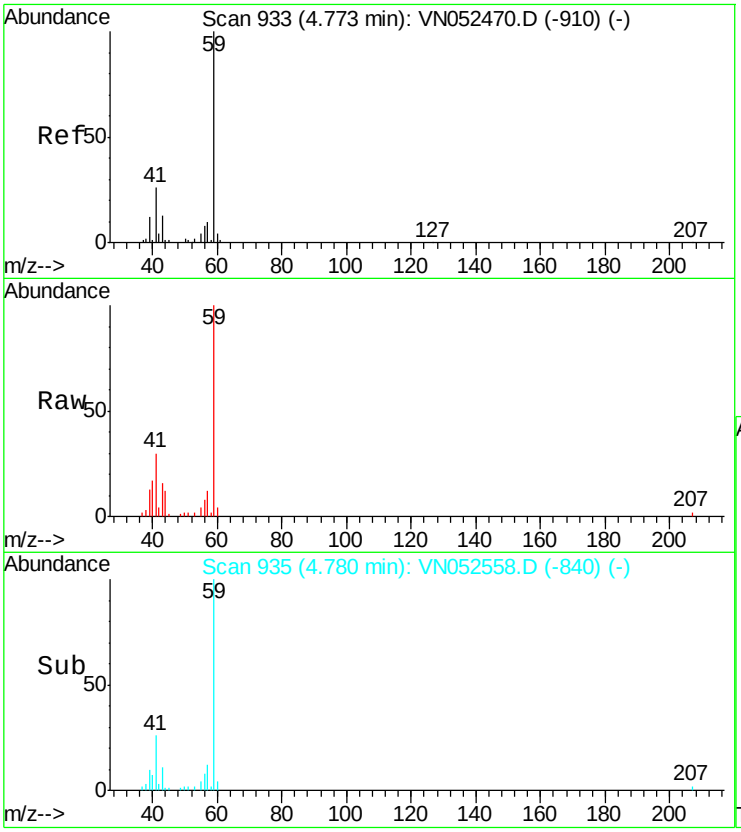


#10
Methyl Iodide
Concen: 18.994 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:142 Resp: 273936

Ion	Ratio	Lower	Upper
142	100		
127	38.3	31.8	47.6
141	13.8	11.4	17.0

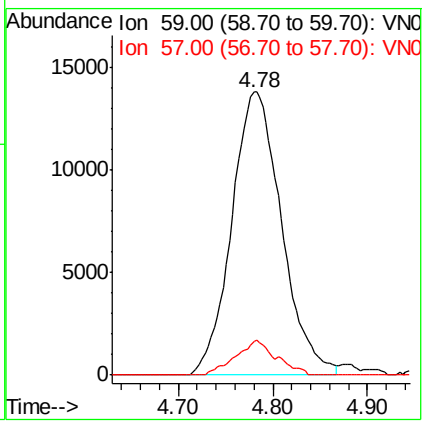




#11
Tert butyl alcohol
Concen: 83.089 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 59 Resp: 50396

Ion	Ratio	Lower	Upper
59	100		
57	8.3	7.9	11.9



Instrument :
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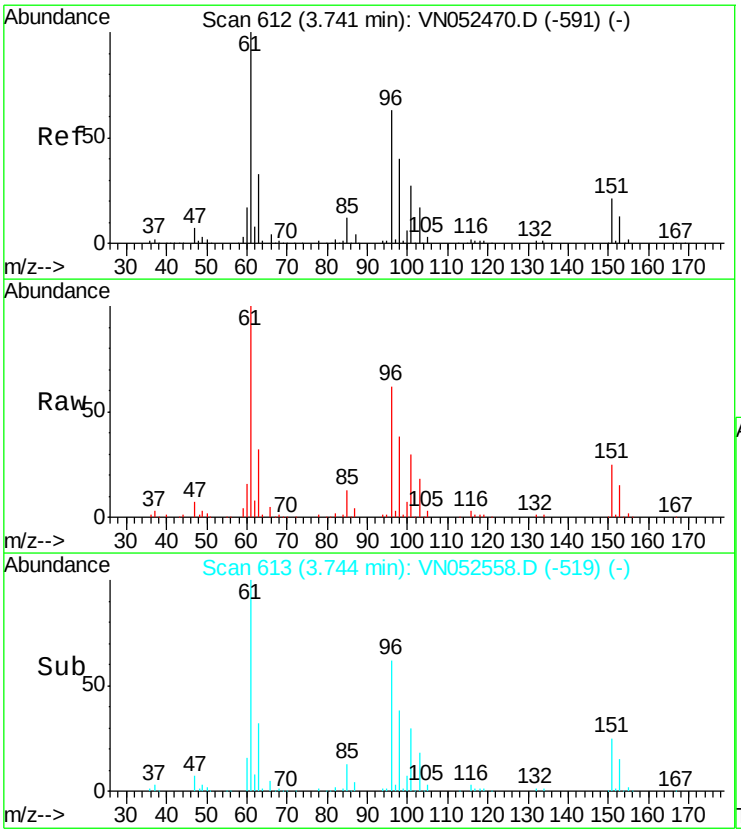
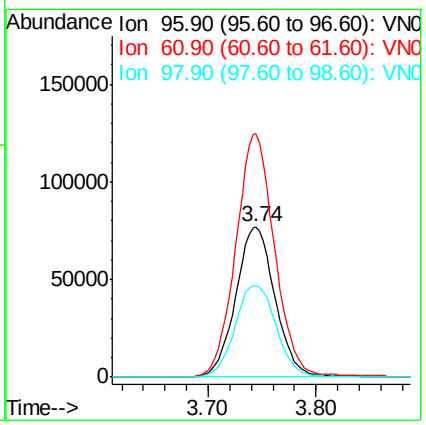
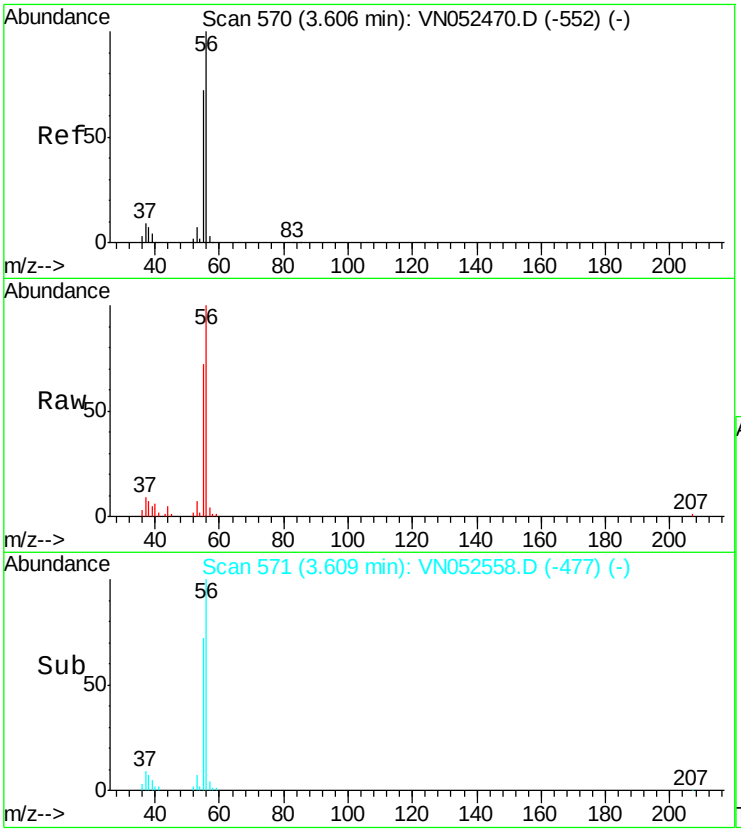


#12
1,1-Dichloroethene
Concen: 18.634 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 96 Resp: 194230

Ion	Ratio	Lower	Upper
96	100		
61	162.0	127.0	190.6
98	60.9	50.3	75.5

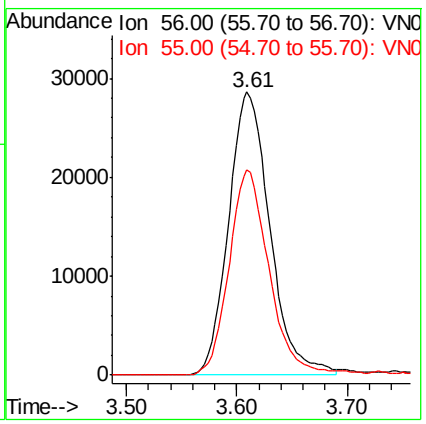




#13
Acrolein
Concen: 94.064 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 56 Resp: 74427

Ion	Ratio	Lower	Upper
56	100		
55	70.5	56.8	85.2



Instrument :
MSVOA_N
ClientSampleId :
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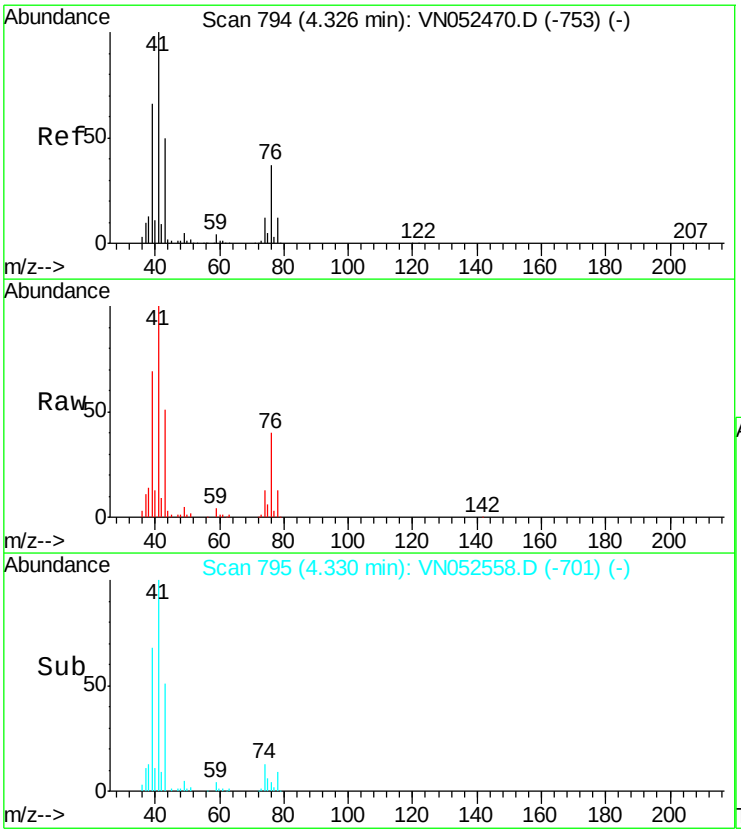
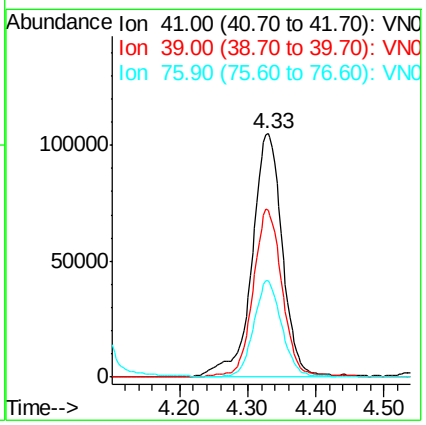
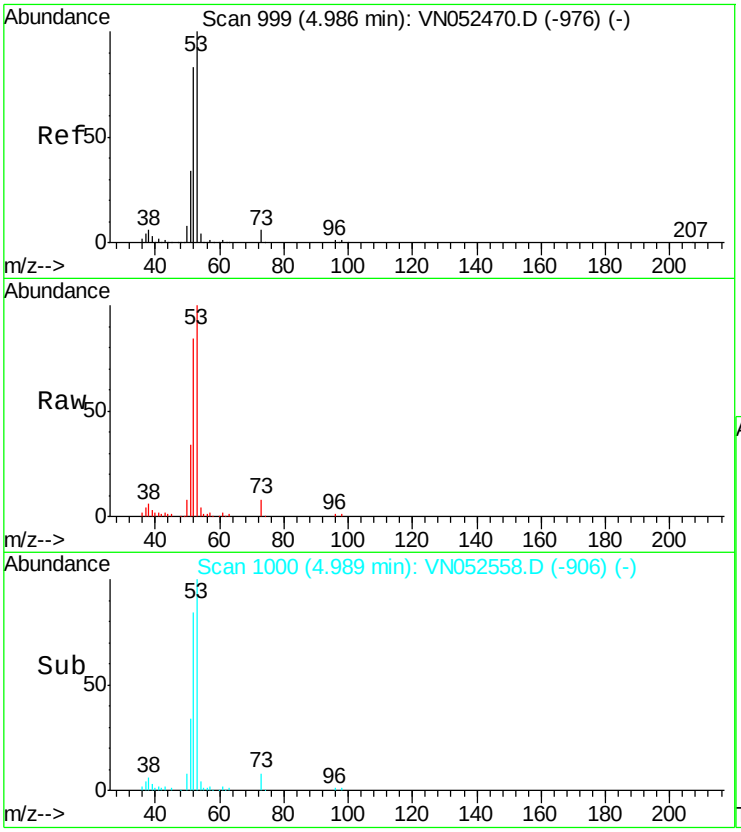


#14
Allyl chloride
Concen: 18.087 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 41 Resp: 324926

Ion	Ratio	Lower	Upper
41	100		
39	65.4	50.6	76.0
76	35.7	27.4	41.2

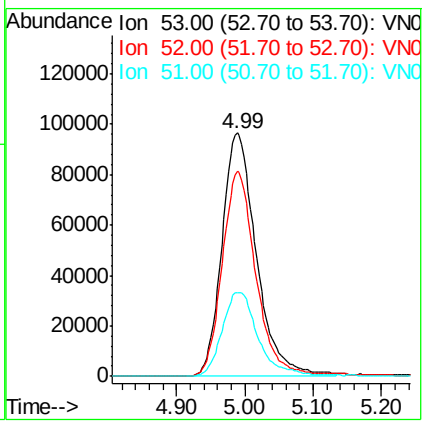




#15
Acrylonitrile
Concen: 88.337 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 53 Resp: 339162

Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.2
51	35.8	28.1	42.1



Instrument :
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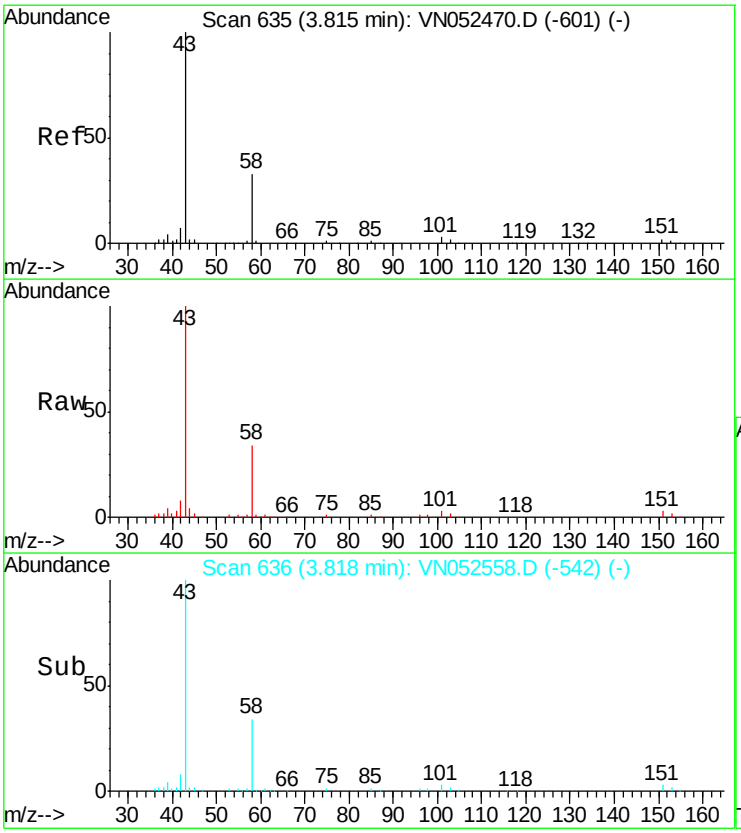
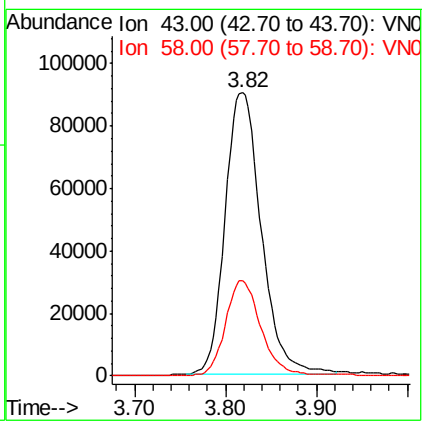
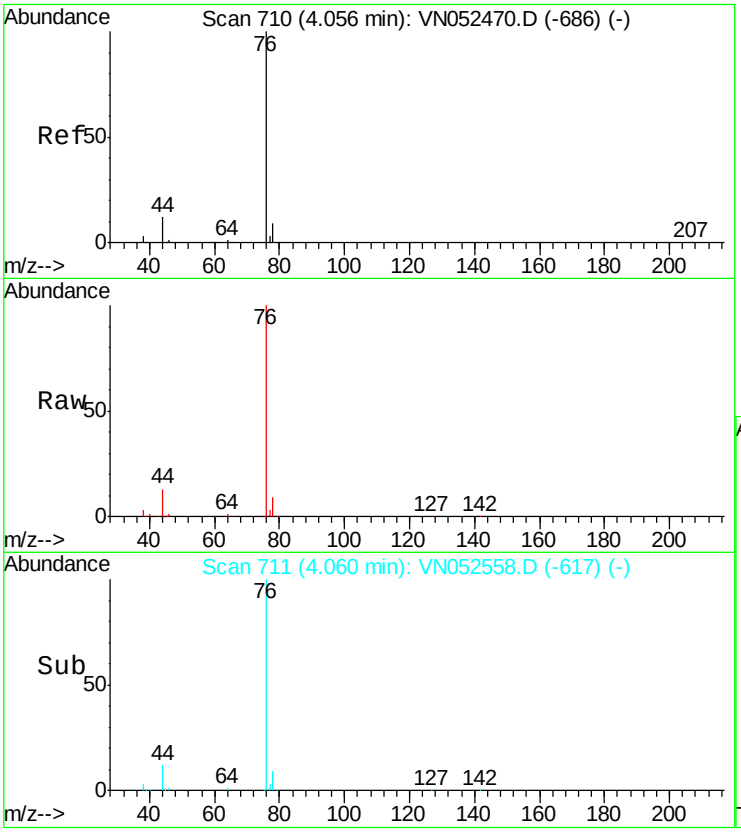


#16
Acetone
Concen: 77.944 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 249076

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.0	39.0





#17
Carbon Disulfide
Concen: 16.361 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 76 Resp: 536654

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0

Instrument :
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ClientSampleId :
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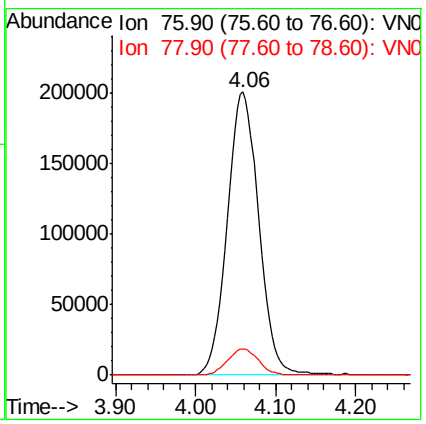
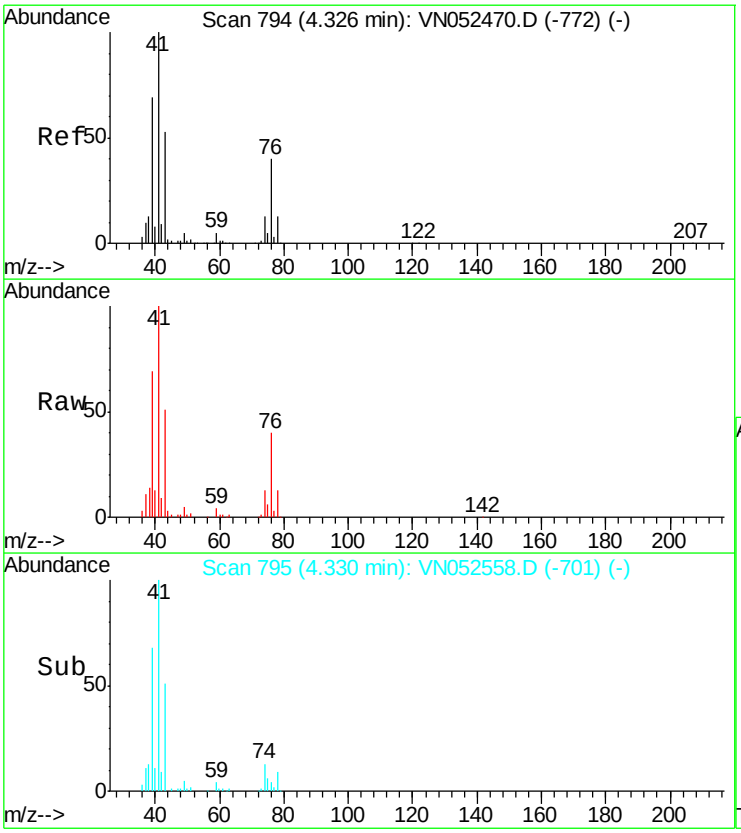
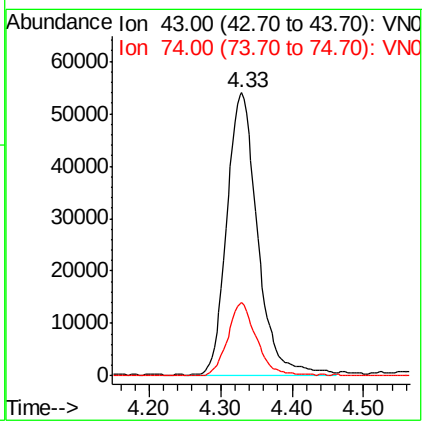


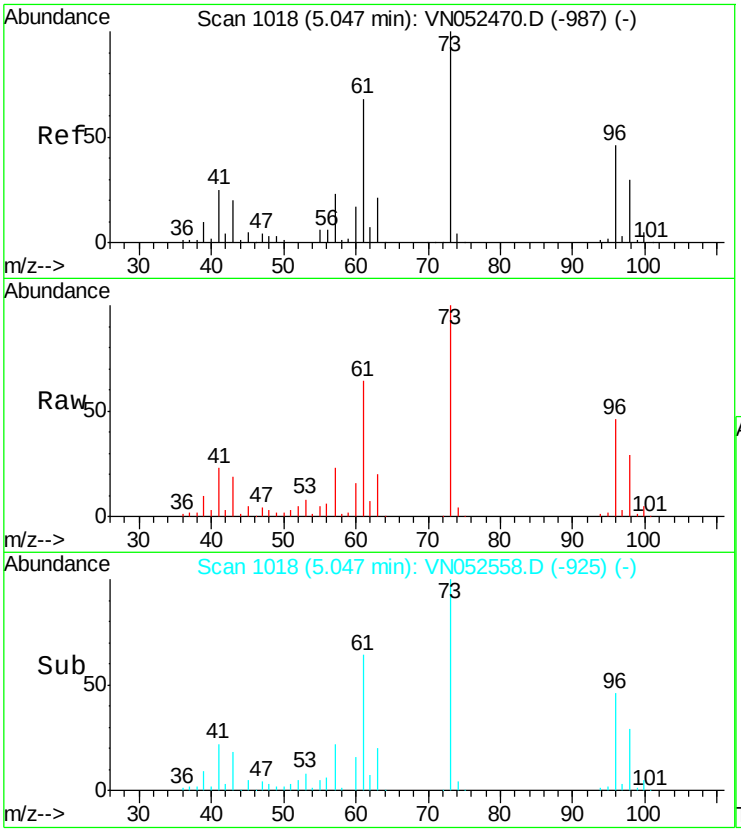


#18
Methyl Acetate
Concen: 17.614 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 161458

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.6	27.8

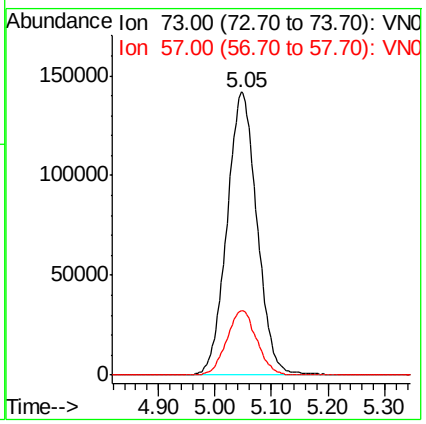




#19
Methyl tert-butyl Ether
Concen: 18.894 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 73 Resp: 523972

Ion	Ratio	Lower	Upper
73	100		
57	22.6	18.2	27.2



Instrument :
MSVOA_N
ClientSampleId :
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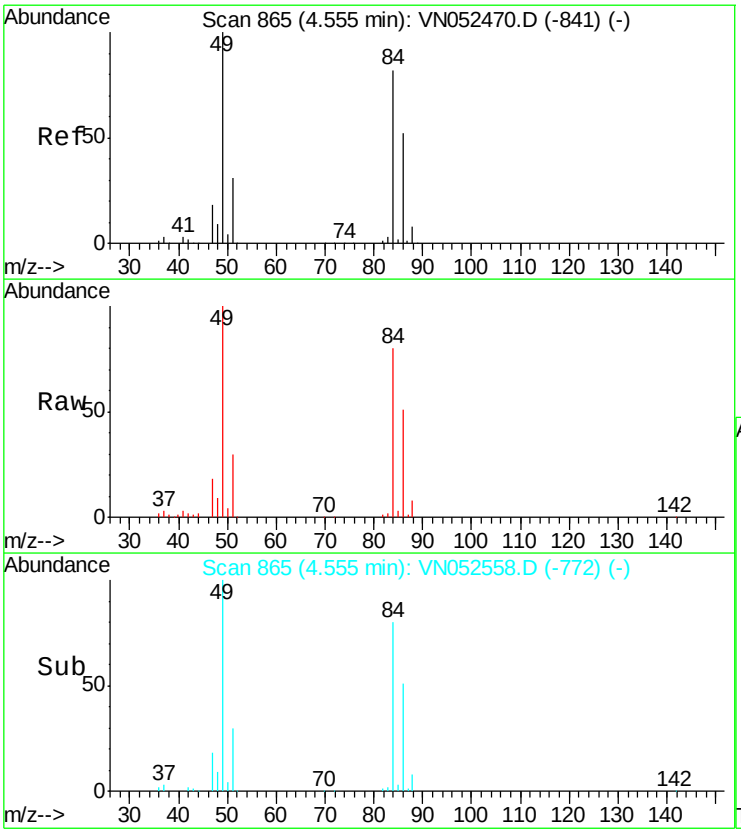
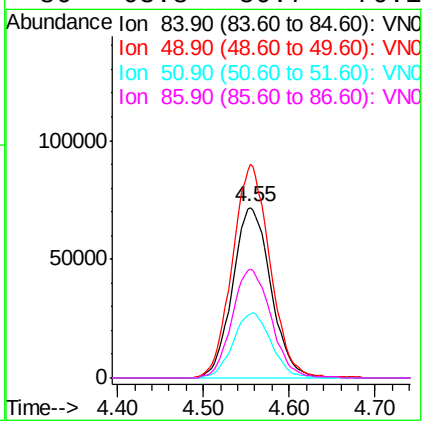
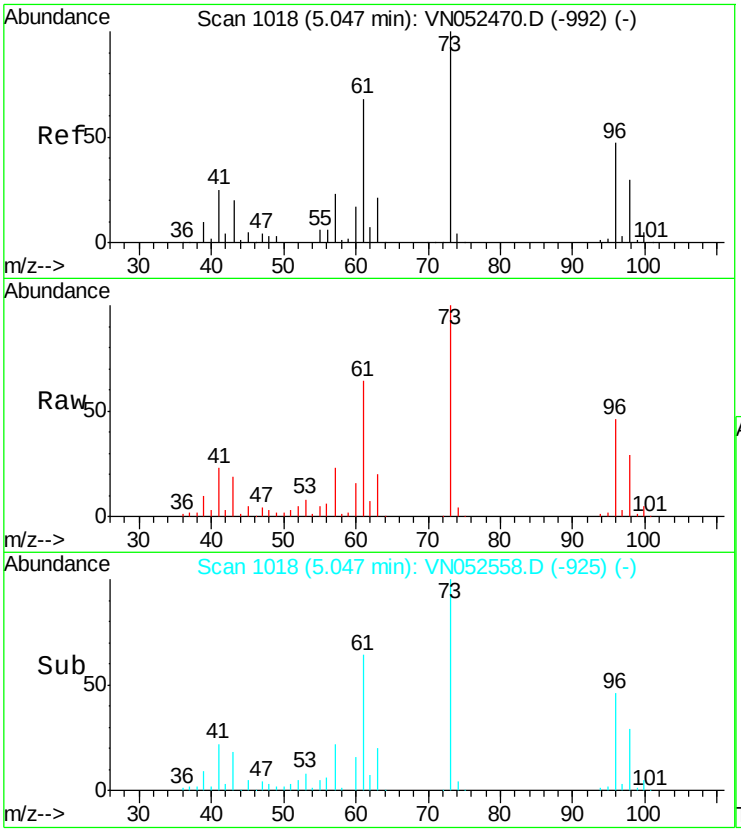


#20
Methylene Chloride
Concen: 17.768 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 84 Resp: 222191

Ion	Ratio	Lower	Upper
84	100		
49	125.0	98.0	147.0
51	37.6	30.1	45.1
86	63.8	50.7	76.1

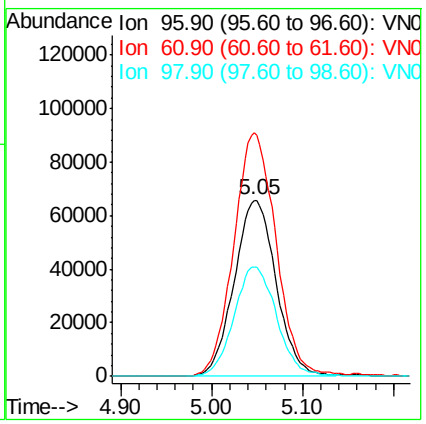




#21
trans-1,2-Dichloroethene
Concen: 18.887 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 96 Resp: 210250

Ion	Ratio	Lower	Upper
96	100		
61	138.0	117.0	175.4
98	62.2	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
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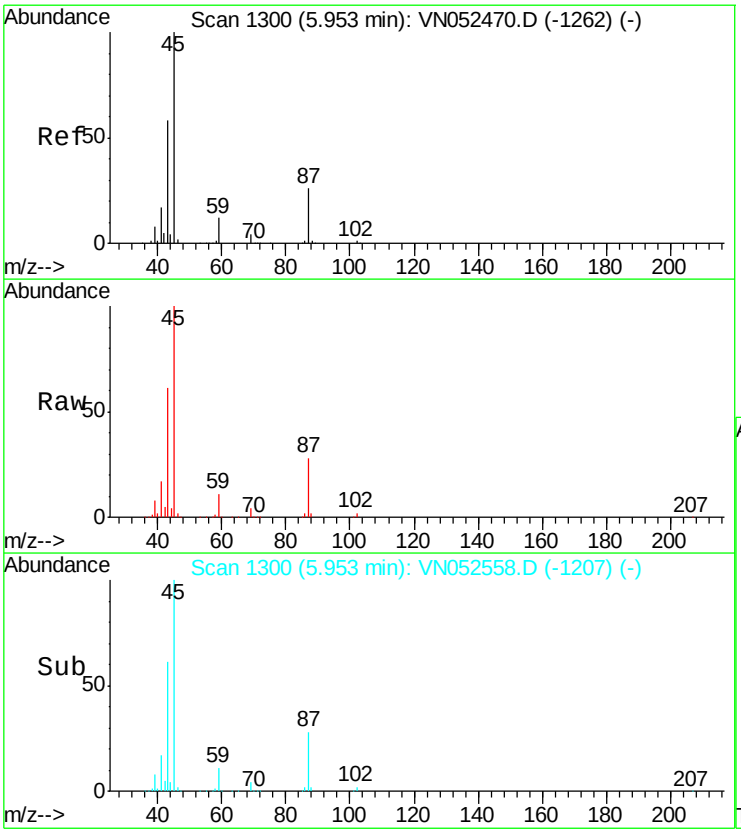
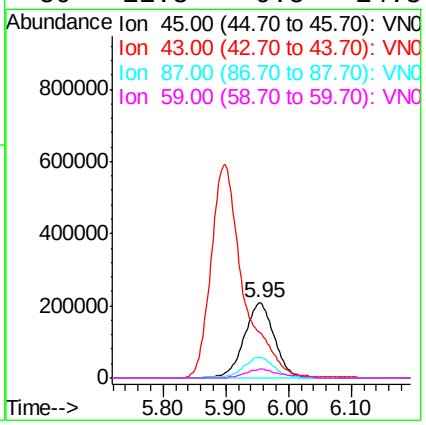
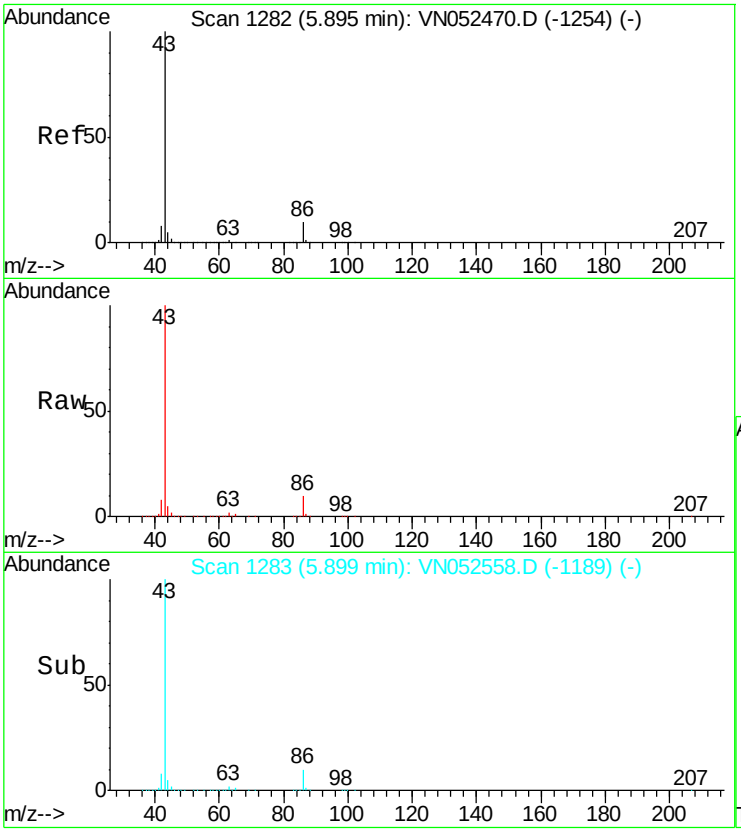


#22
Diisopropyl ether
Concen: 18.498 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 45 Resp: 698037

Ion	Ratio	Lower	Upper
45	100		
43	59.7	46.1	69.1
87	27.4	21.3	31.9
59	11.3	9.5	14.3

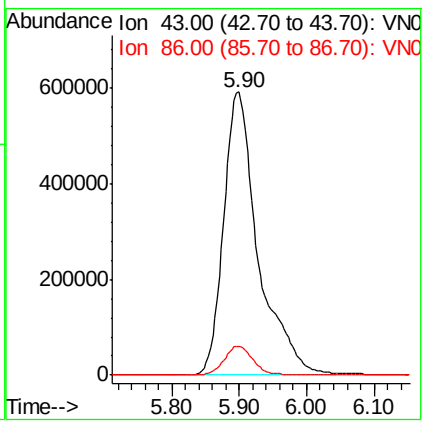




#23
Vinyl Acetate
Concen: 89.790 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 2110372

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.8	11.8



Instrument :
MSVOA_N
ClientSampleId :
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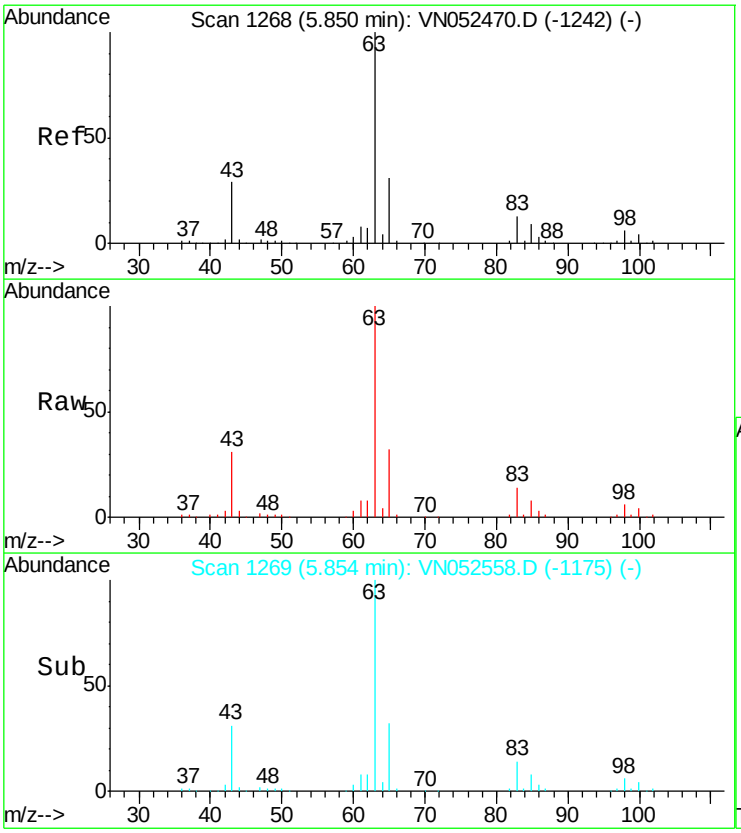
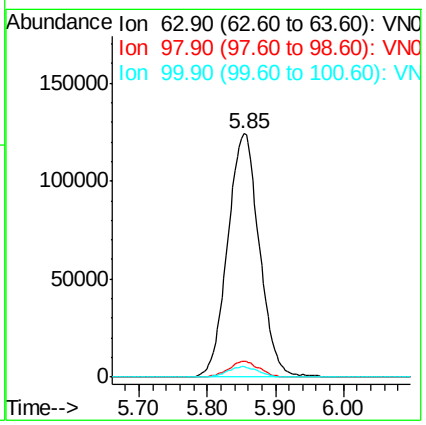
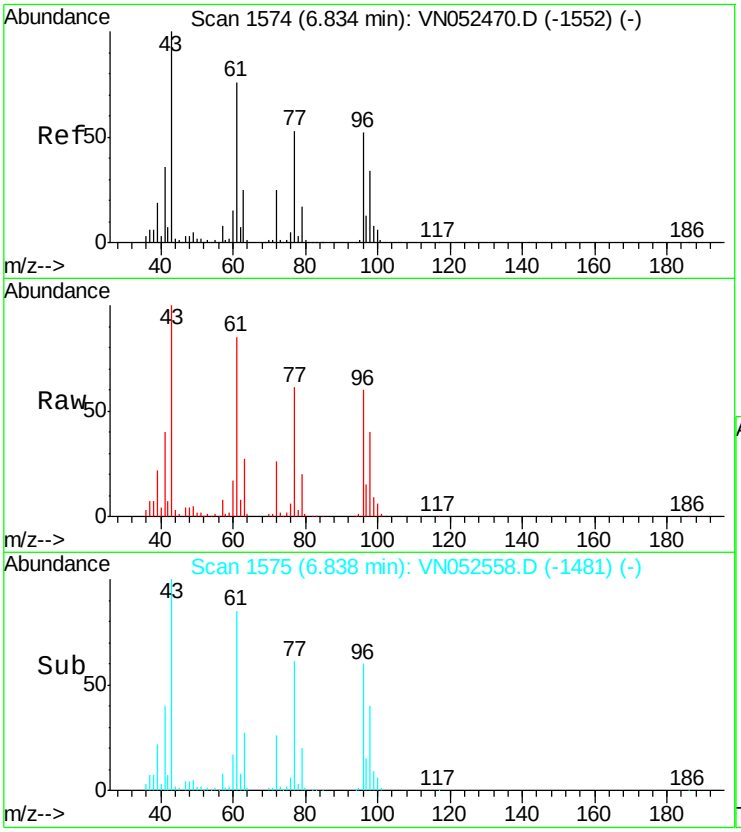


#24
1,1-Dichloroethane
Concen: 18.590 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 63 Resp: 400521

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.0	9.2
100	4.3	2.0	5.8

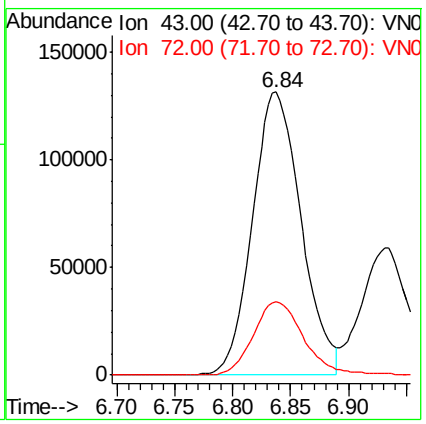




#25
2-Butanone
Concen: 84.268 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 381681

Ion	Ratio	Lower	Upper
43	100		
72	25.9	20.1	30.1



Instrument :
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ClientSampleId :
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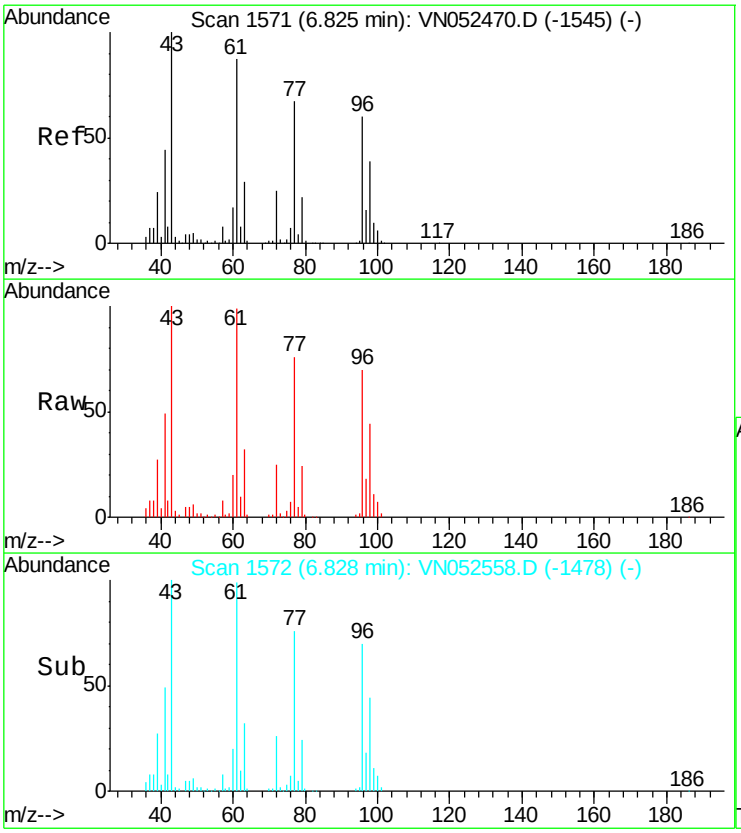
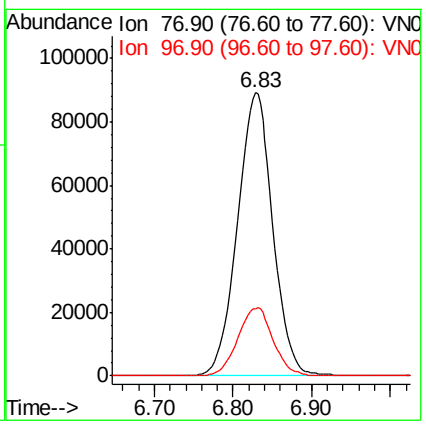
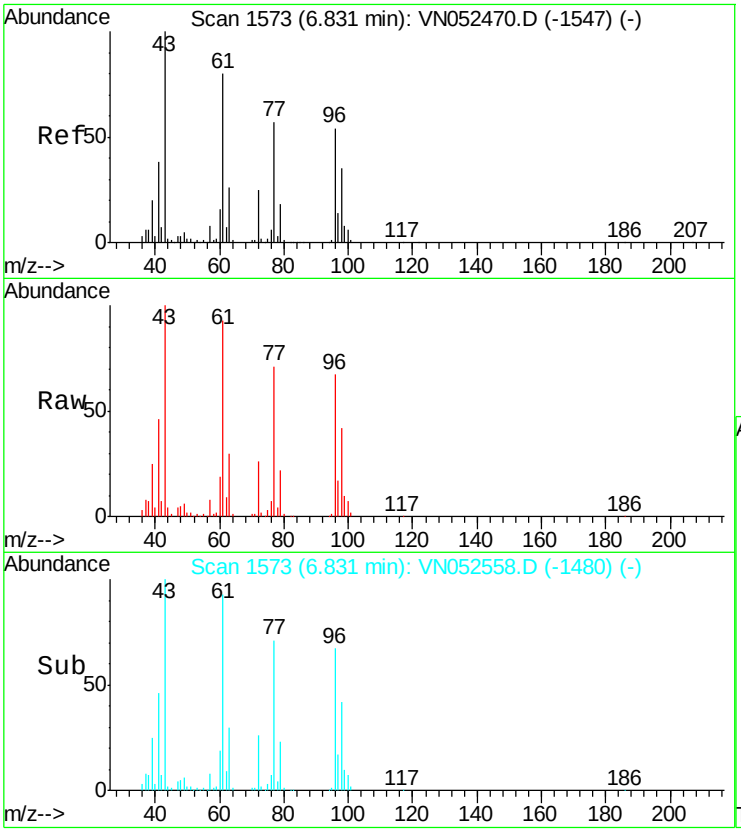


#26
2,2-Dichloropropane
Concen: 18.887 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 77 Resp: 281660

Ion	Ratio	Lower	Upper
77	100		
97	24.1	11.8	35.3

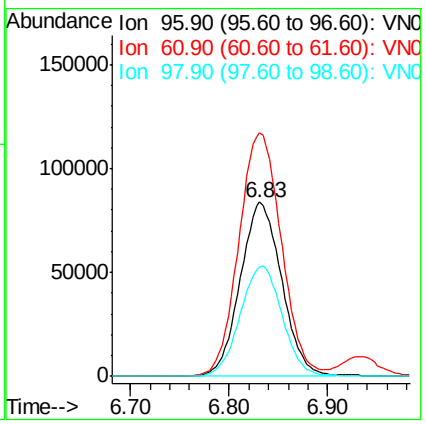




#27
cis-1,2-Dichloroethene
Concen: 18.781 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 96 Resp: 243546

Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	291.0
98	64.4	0.0	130.0



Instrument :
MSVOA_N
ClientSampleId :
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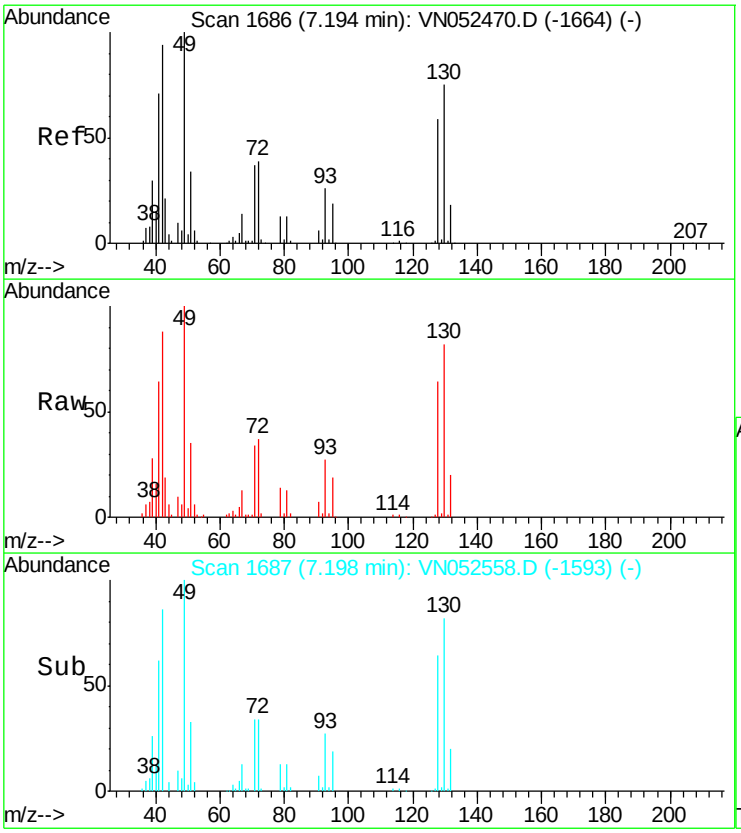
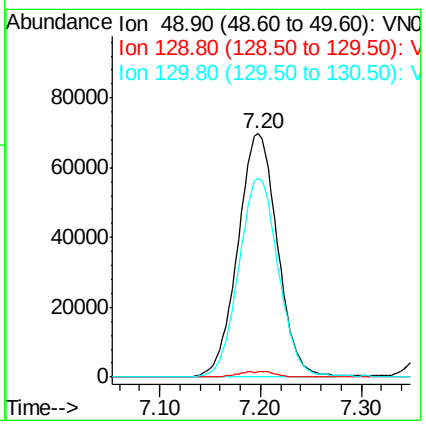
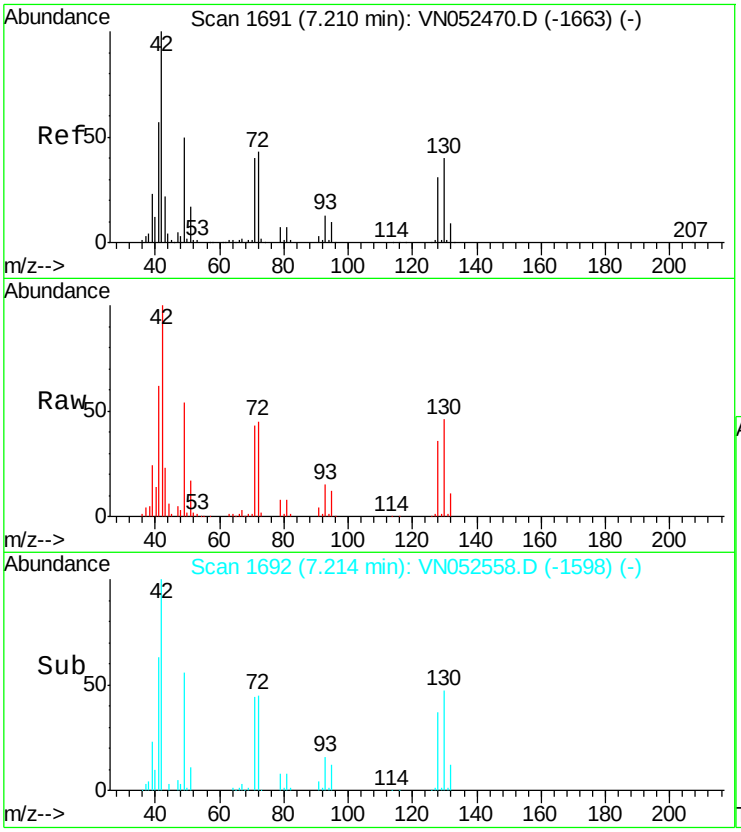


#28
Bromochloromethane
Concen: 19.305 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 49 Resp: 189973

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	82.1	60.2	90.2

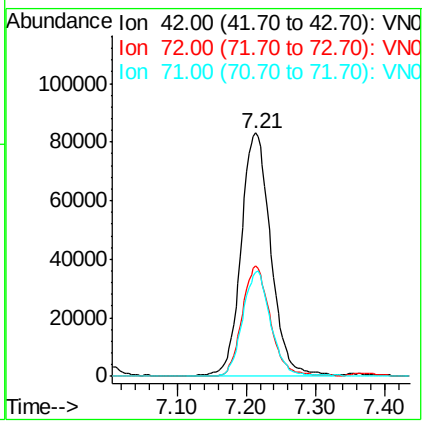




#29
Tetrahydrofuran
Concen: 85.046 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 42 Resp: 248457

Ion	Ratio	Lower	Upper
42	100		
72	43.0	33.3	49.9
71	40.6	32.0	48.0



Instrument :
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ClientSampleId :
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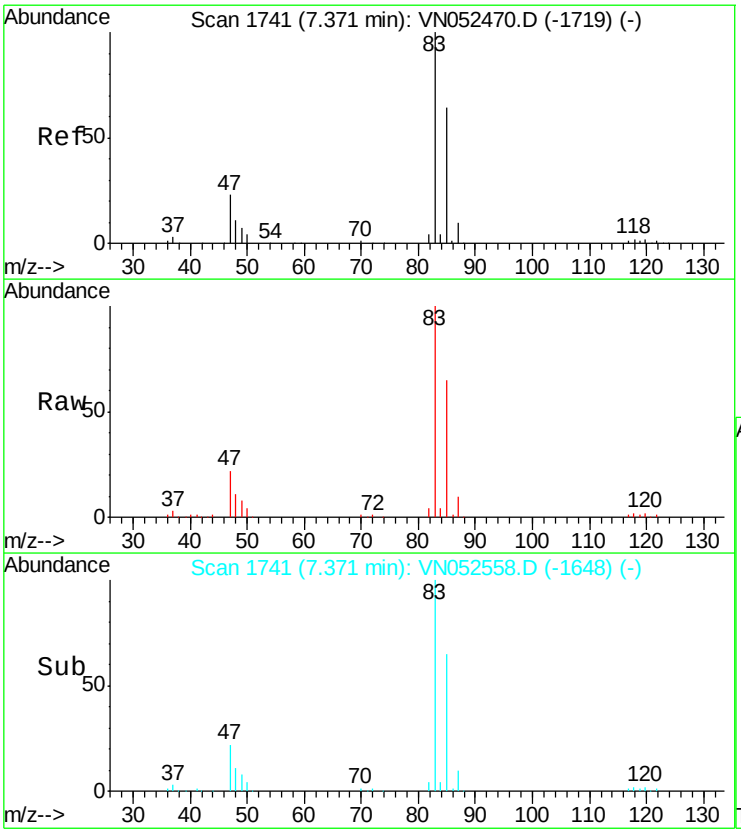
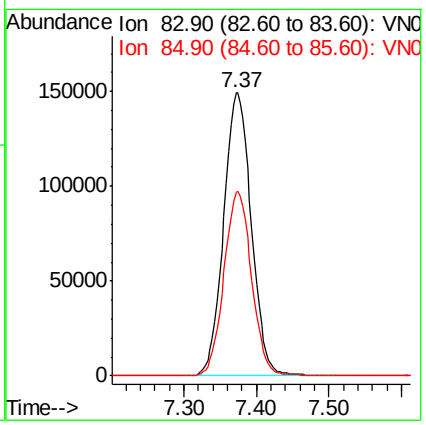
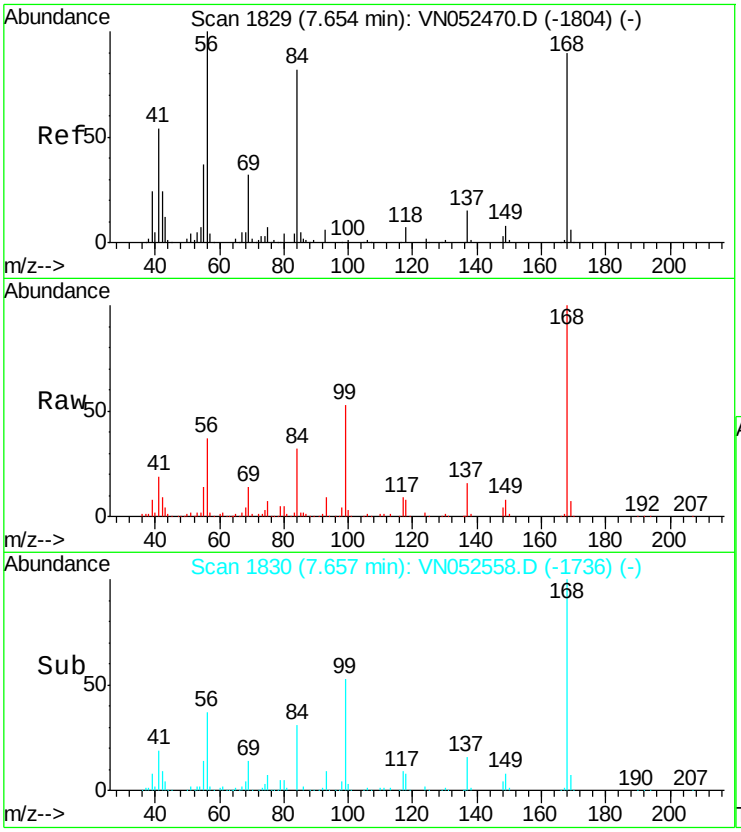


#30
Chloroform
Concen: 18.403 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 83 Resp: 395593

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.4

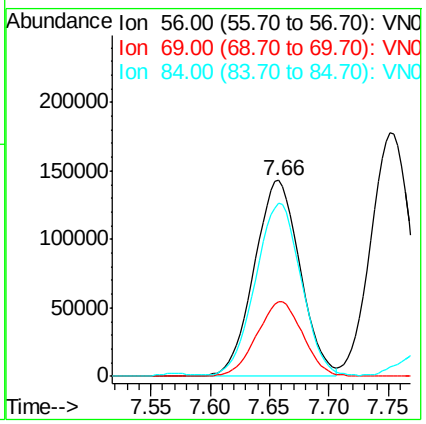




#31
Cyclohexane
Concen: 18.056 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 56 Resp: 381394

Ion	Ratio	Lower	Upper
56	100		
69	38.4	25.8	38.6
84	87.1	65.3	97.9



Instrument :
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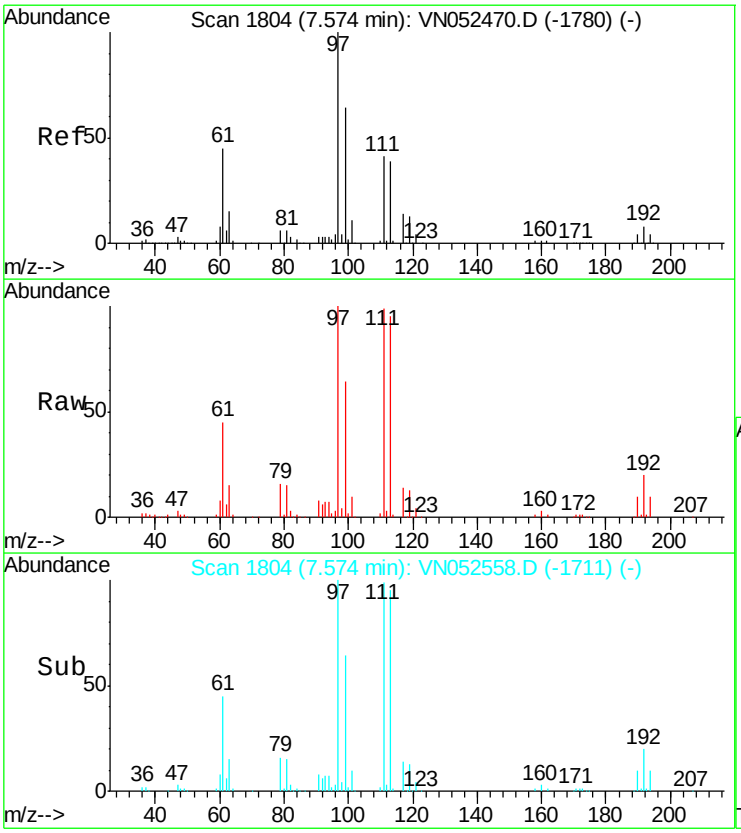
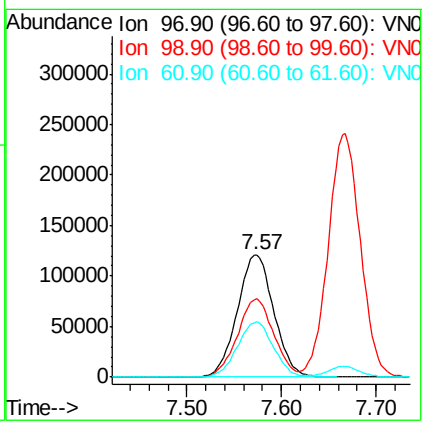
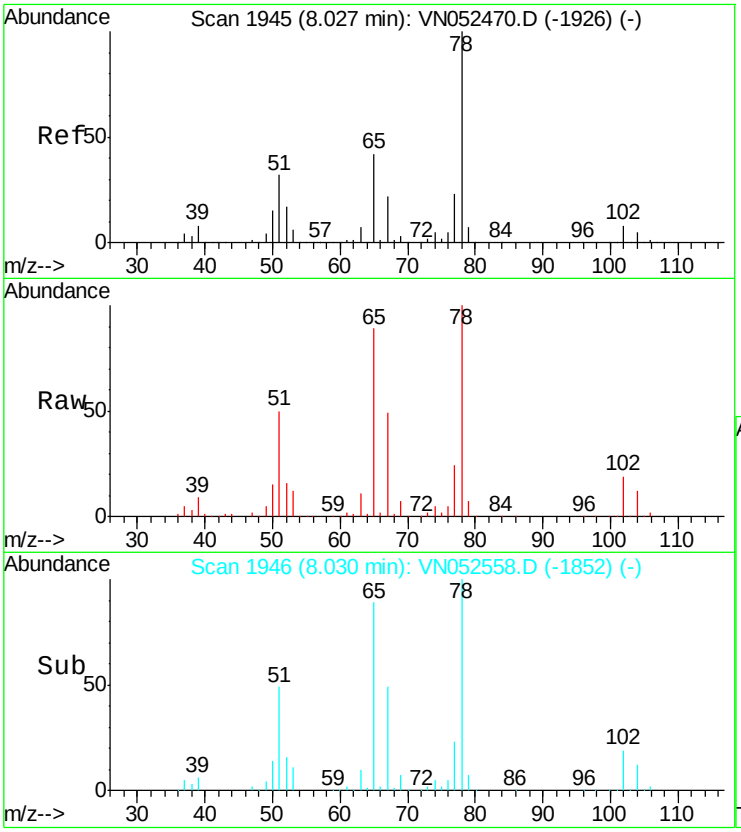


#32
1,1,1-Trichloroethane
Concen: 19.033 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 97 Resp: 324147

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	44.6	36.8	55.2

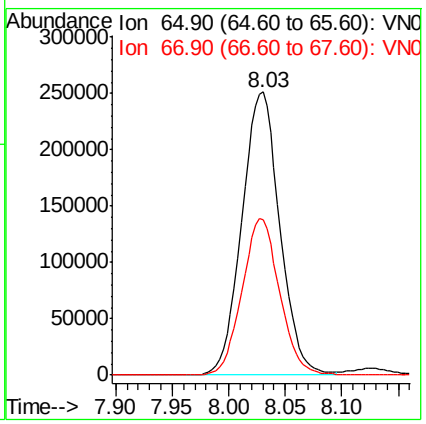




#33
1,2-Dichloroethane-d4
Concen: 19.033 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 65 Resp: 586094

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.8



Instrument :
MSVOA_N
ClientSampleId :
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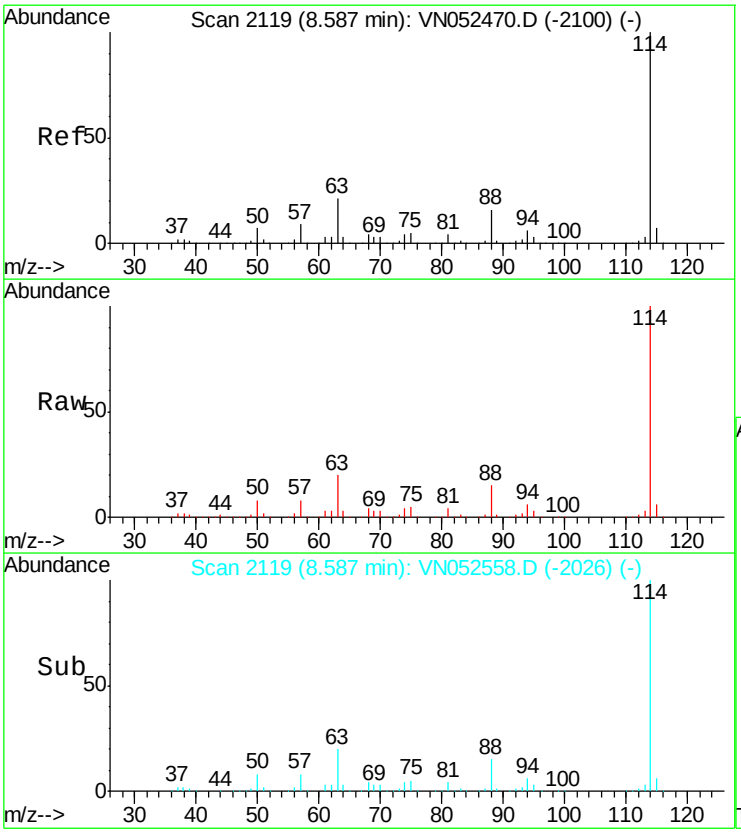
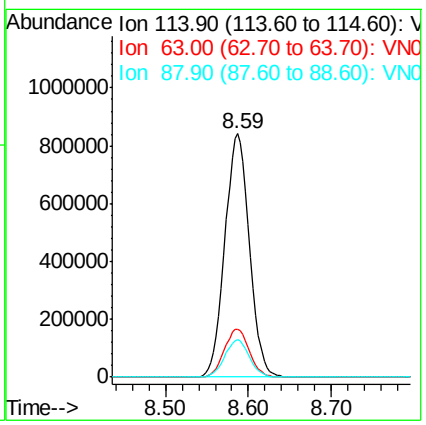
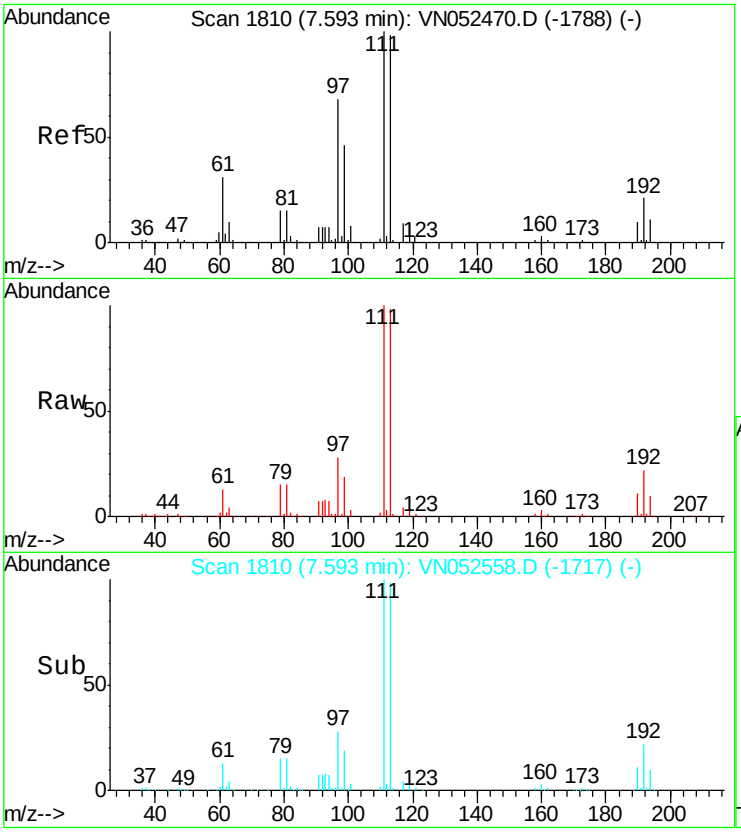


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:114 Resp: 1731061

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.8
88	15.2	0.0	31.6

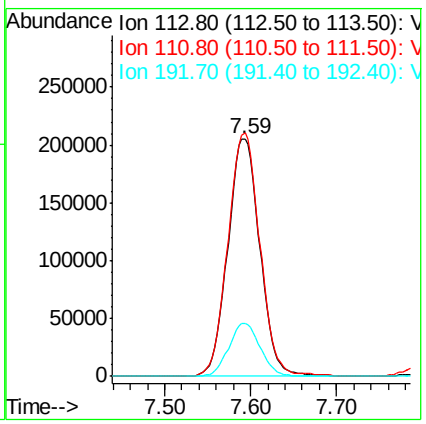




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:113 Resp: 532134

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	21.9	17.0	25.6



Instrument :
MSVOA_N
ClientSampleId :
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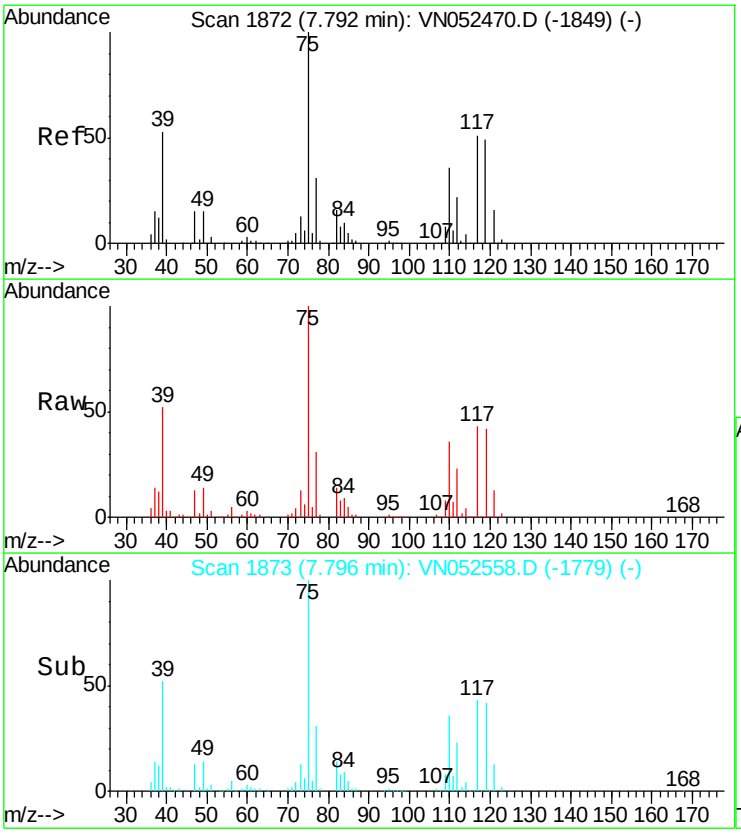
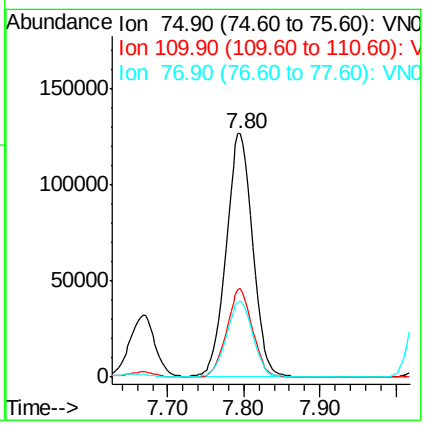
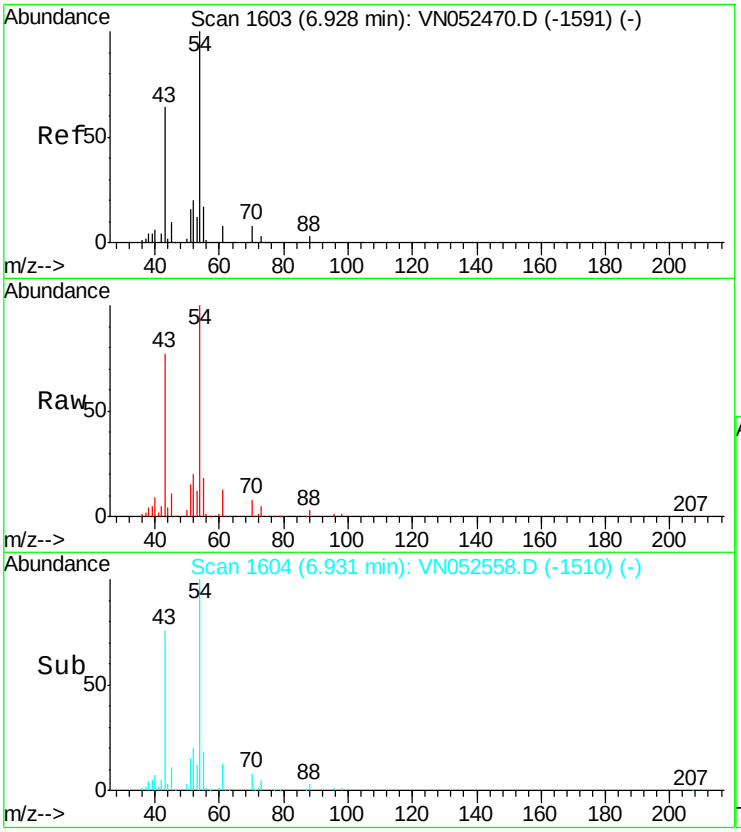


#36
1,1-Dichloropropene
Concen: 18.761 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 75 Resp: 306681

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.5	52.6
77	31.5	24.5	36.7

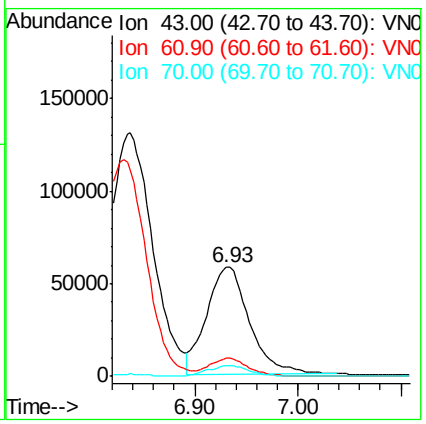




#37
Ethyl Acetate
Concen: 16.837 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 167968

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.8
70	9.9	7.8	11.8



Instrument :
MSVOA_N
ClientSampleId :
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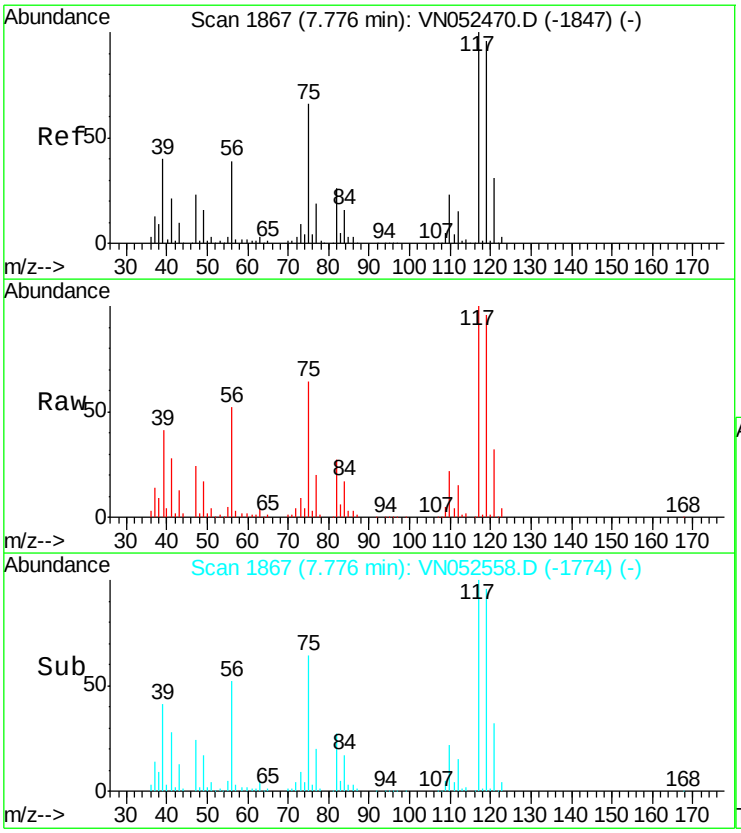
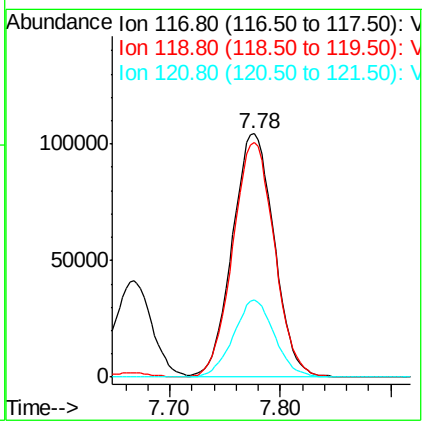
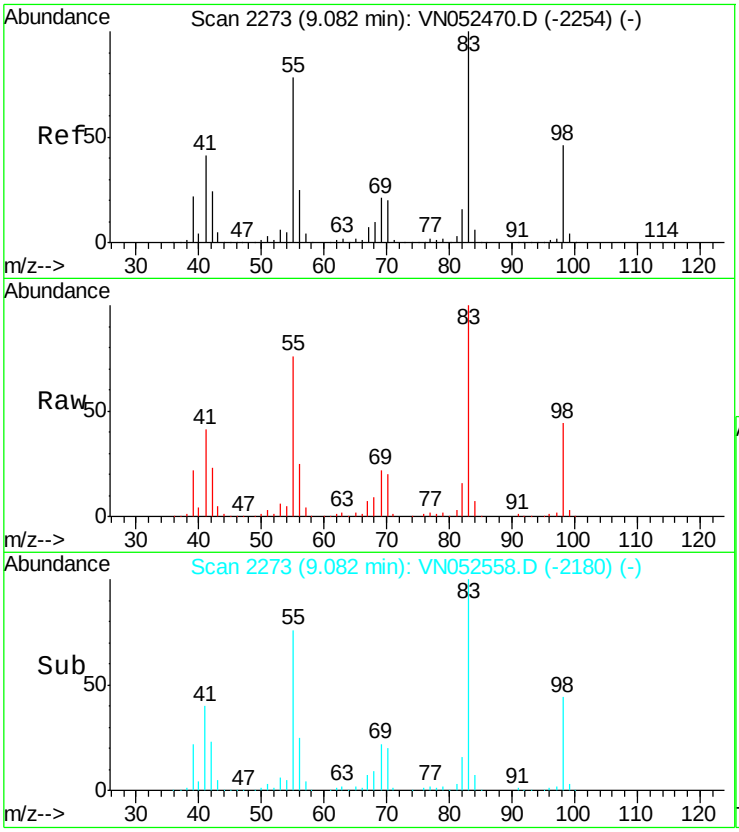


#38
Carbon Tetrachloride
Concen: 18.474 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:117 Resp: 273380

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2
121	31.6	24.9	37.3

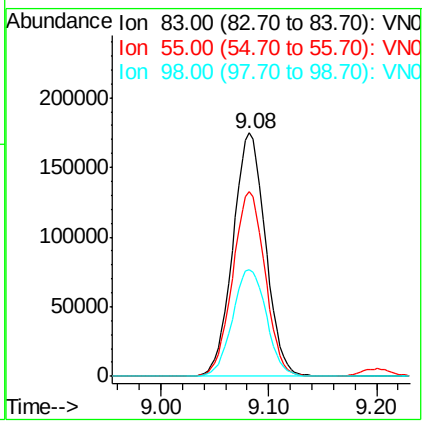




#39
Methylcyclohexane
Concen: 18.486 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 83 Resp: 367289

Ion	Ratio	Lower	Upper
83	100		
55	75.8	62.2	93.2
98	44.0	36.4	54.6



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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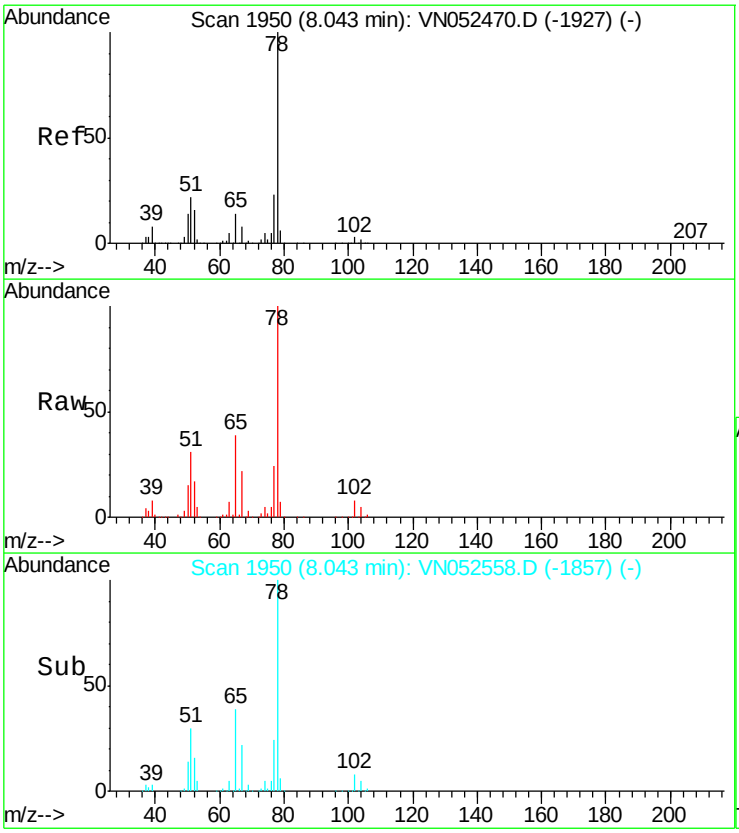
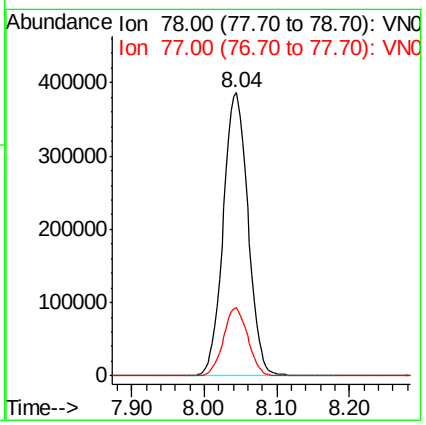
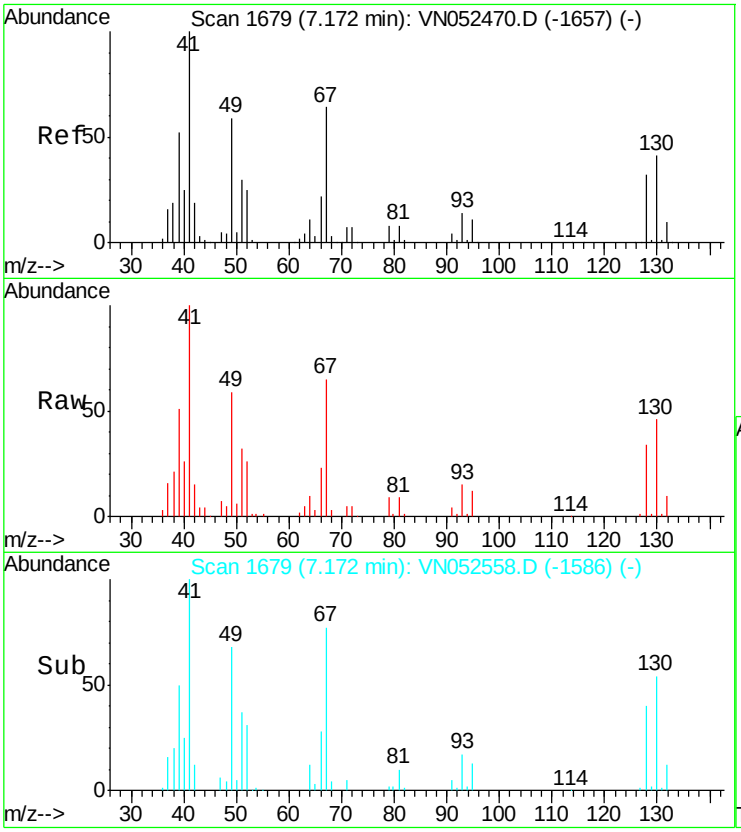


#40
Benzene
Concen: 18.858 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 78 Resp: 918697

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

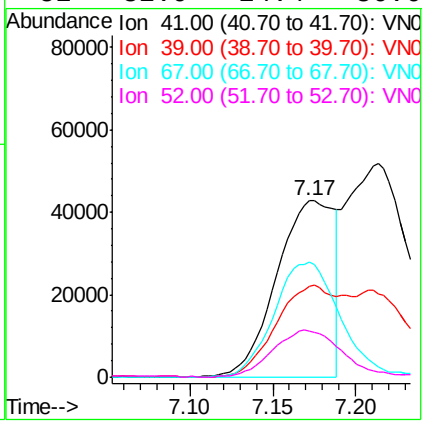




#41
Methacrylonitrile
Concen: 18.962 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 41 Resp: 103422

Ion	Ratio	Lower	Upper
41	100		
39	51.6	50.9	76.3
67	75.4	63.6	95.4
52	32.9	24.4	36.6



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

Manual Integrations APPROVED
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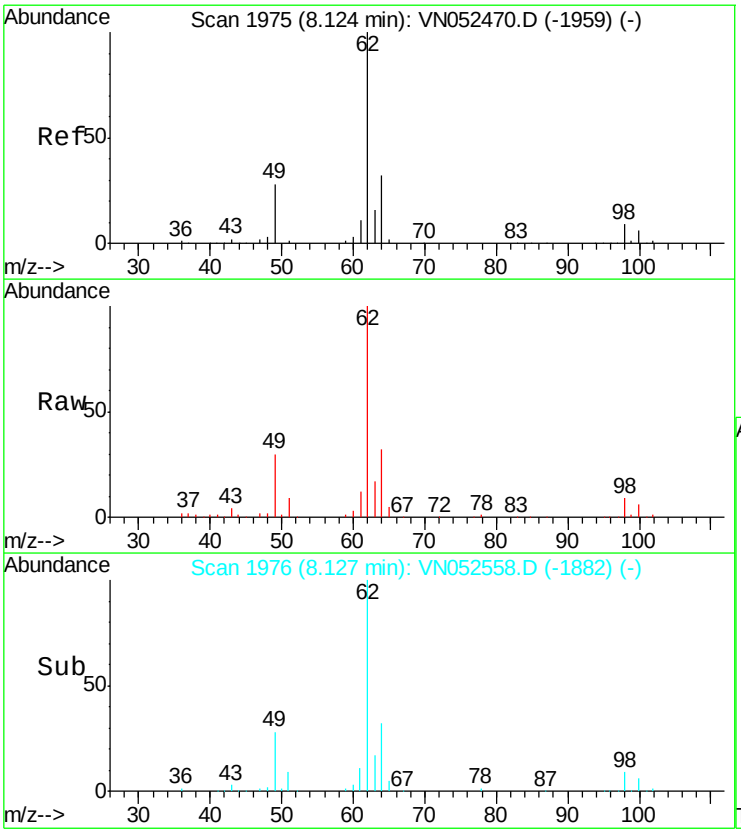
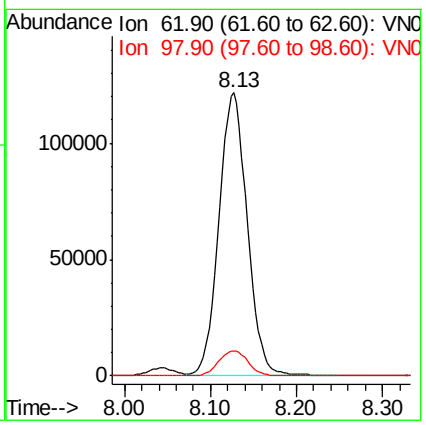
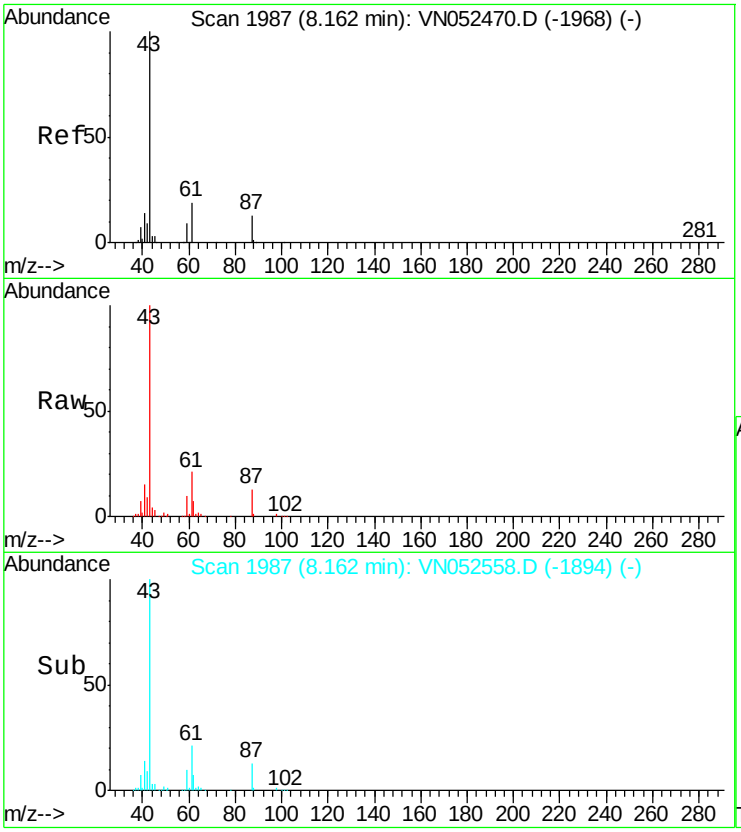


#42
1,2-Dichloroethane
Concen: 18.842 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 62 Resp: 277937

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

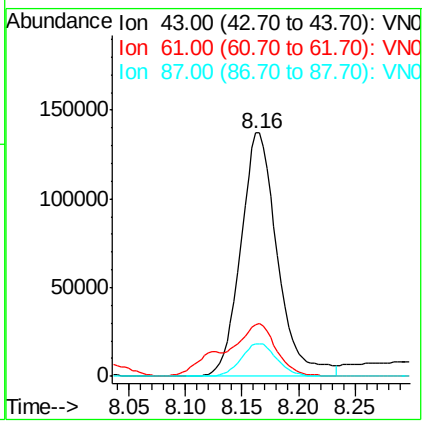




#43
Isopropyl Acetate
Concen: 18.299 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 308941

Ion	Ratio	Lower	Upper
43	100		
61	20.3	24.1	36.1#
87	13.2	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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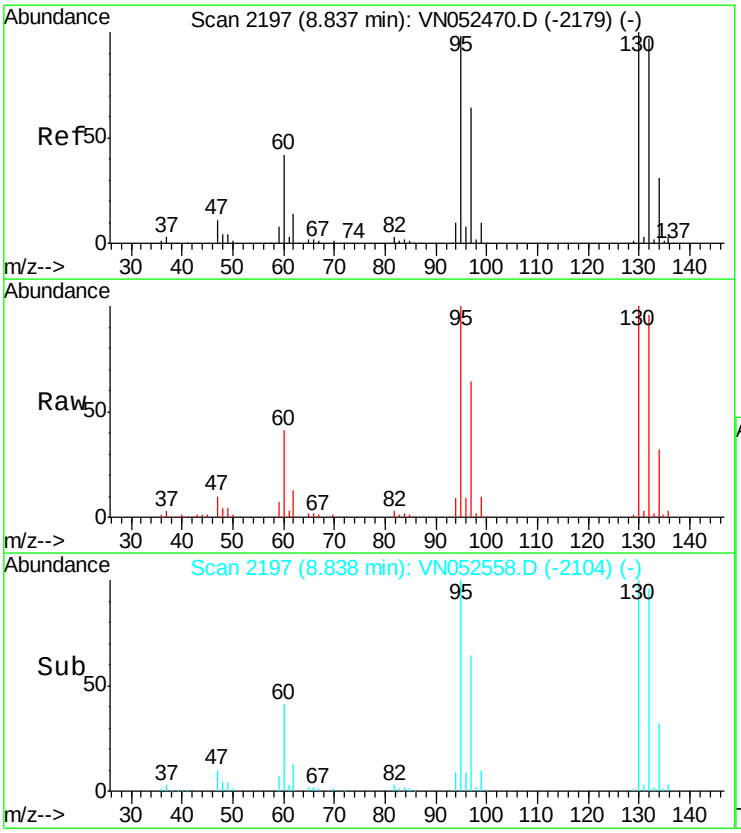
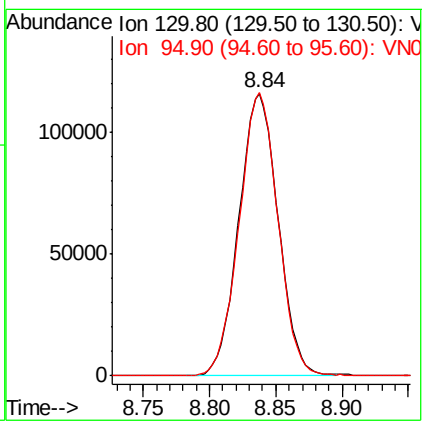
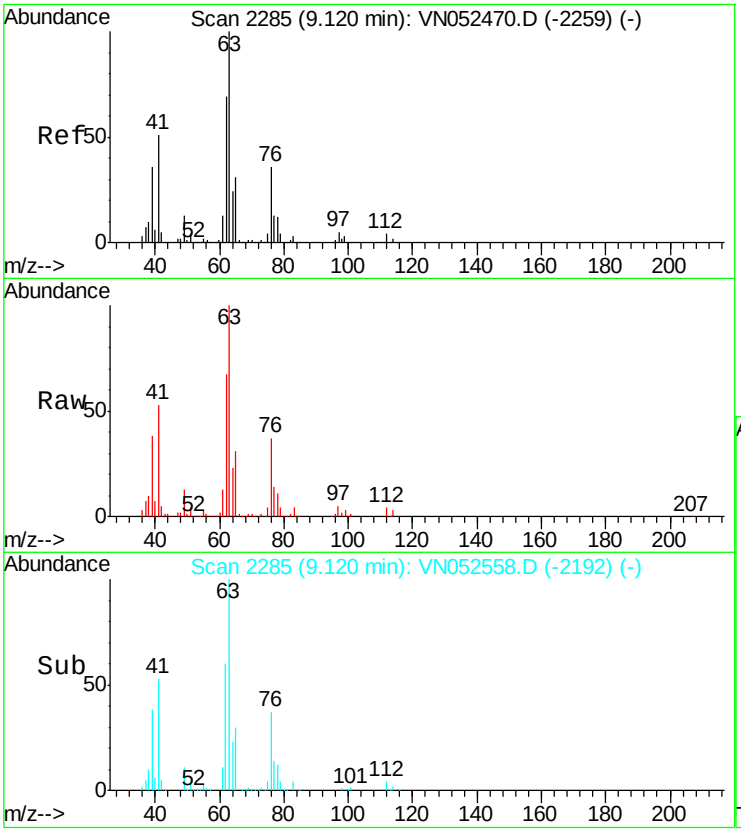


#44
Trichloroethene
Concen: 19.114 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:130 Resp: 238521

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	195.6

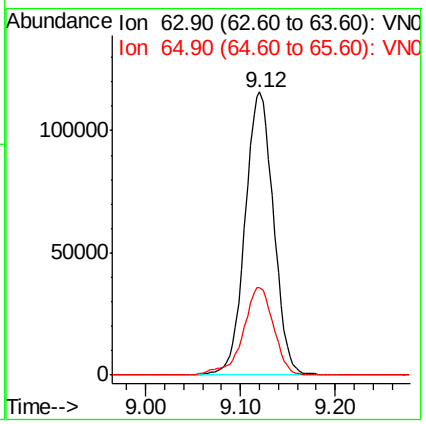




#45
1,2-Dichloropropane
Concen: 18.681 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 63 Resp: 241959

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.0	37.6



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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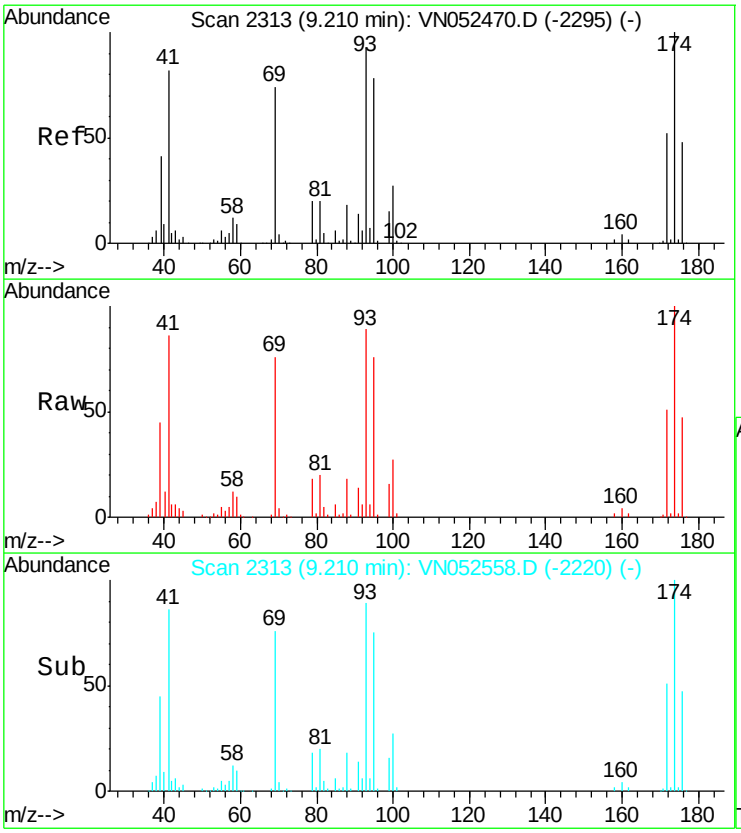
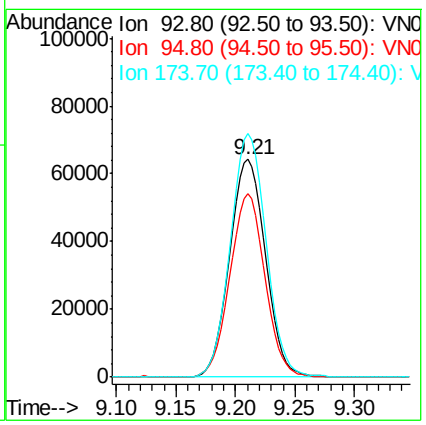
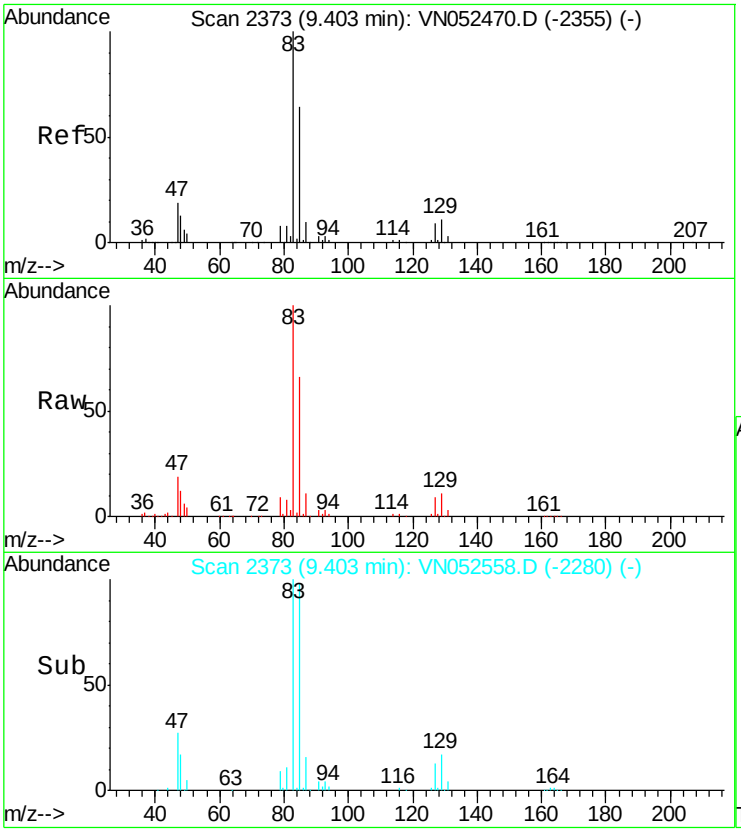


#46
Dibromomethane
Concen: 18.813 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 93 Resp: 134890

Ion	Ratio	Lower	Upper
93	100		
95	82.3	67.1	100.7
174	111.1	85.8	128.8

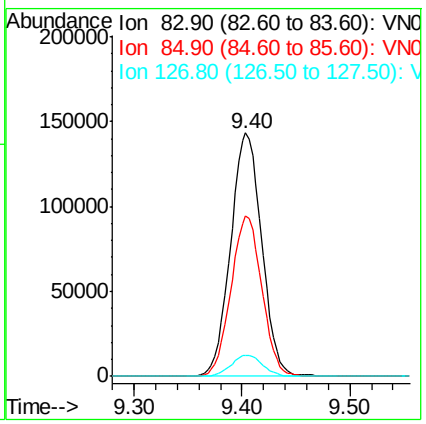




#47
Bromodichloromethane
Concen: 18.465 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 83 Resp: 287841

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.3	76.9
127	8.7	6.9	10.3



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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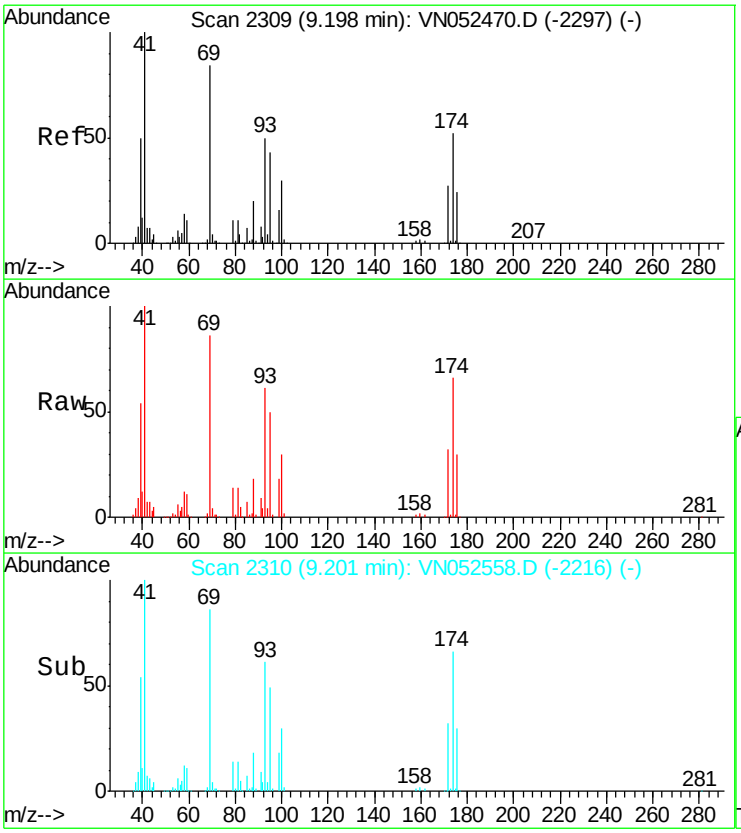
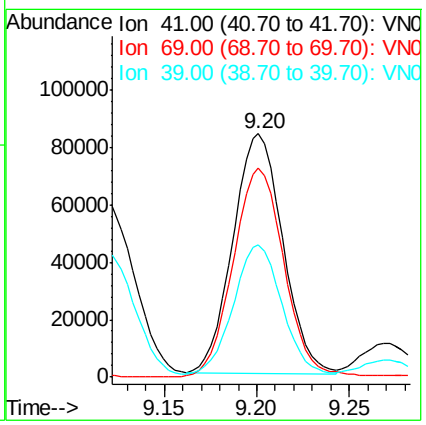
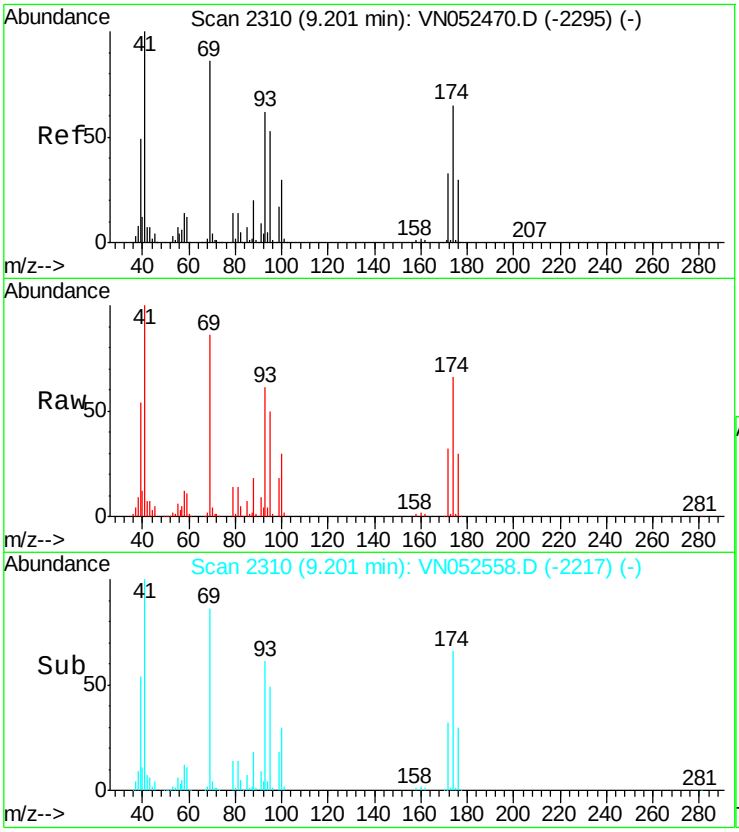


#48
Methyl methacrylate
Concen: 17.765 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 41 Resp: 156394

Ion	Ratio	Lower	Upper
41	100		
69	89.6	70.0	105.0
39	54.7	42.6	64.0

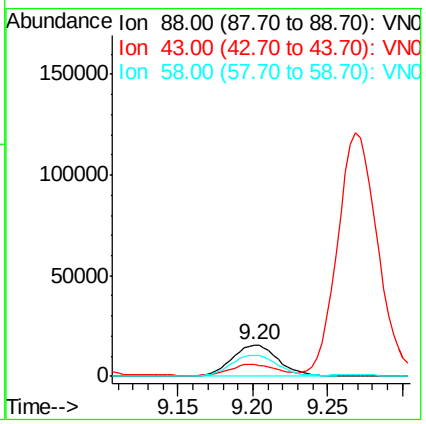




#49
1,4-Dioxane
Concen: 371.254 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 88 Resp: 33919

Ion	Ratio	Lower	Upper
88	100		
43	34.9	26.4	39.6
58	68.6	55.4	83.0



Instrument :
MSVOA_N
ClientSampleId :
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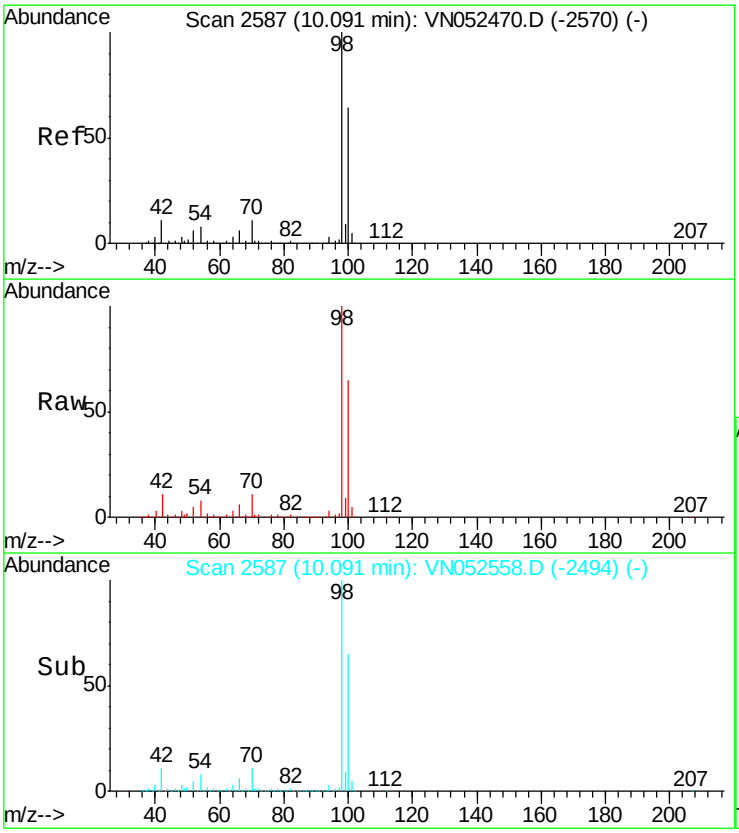
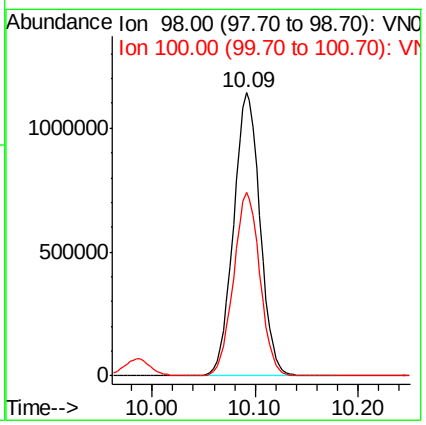
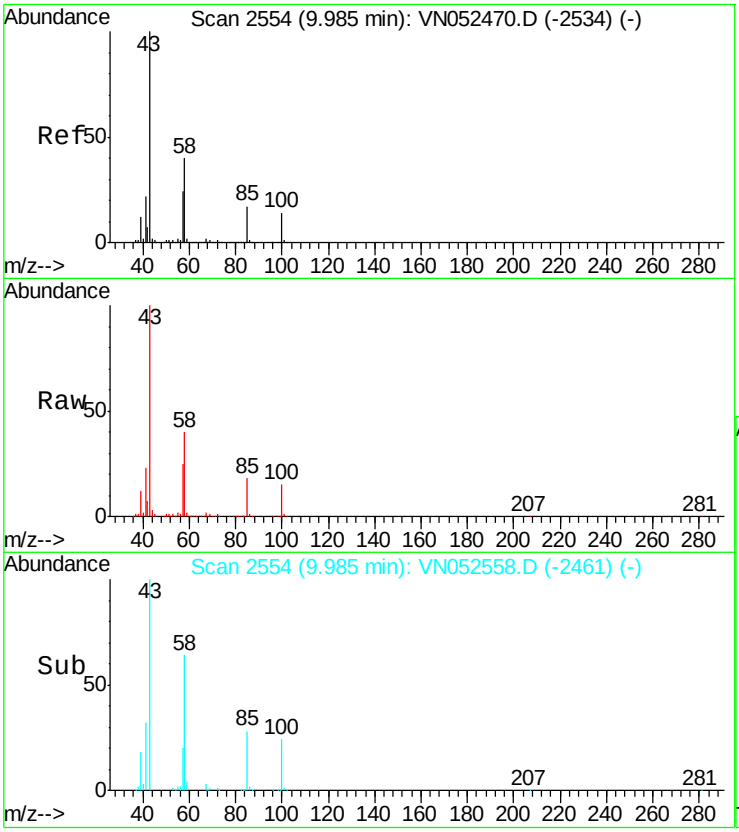


#50
Toluene-d8
Concen: 371.254 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 98 Resp: 2043445

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9

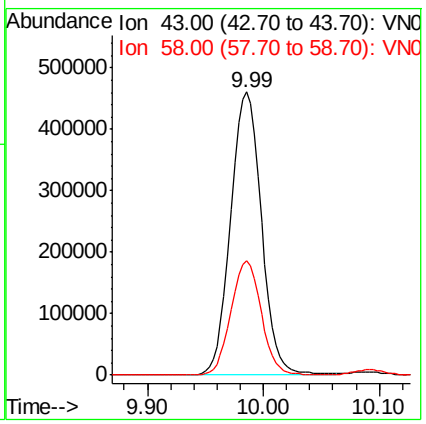




#51
4-Methyl-2-Pentanone
Concen: 89.034 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 843381

Ion	Ratio	Lower	Upper
43	100		
58	40.0	31.5	47.3



Instrument :
MSVOA_N
ClientSampleId :
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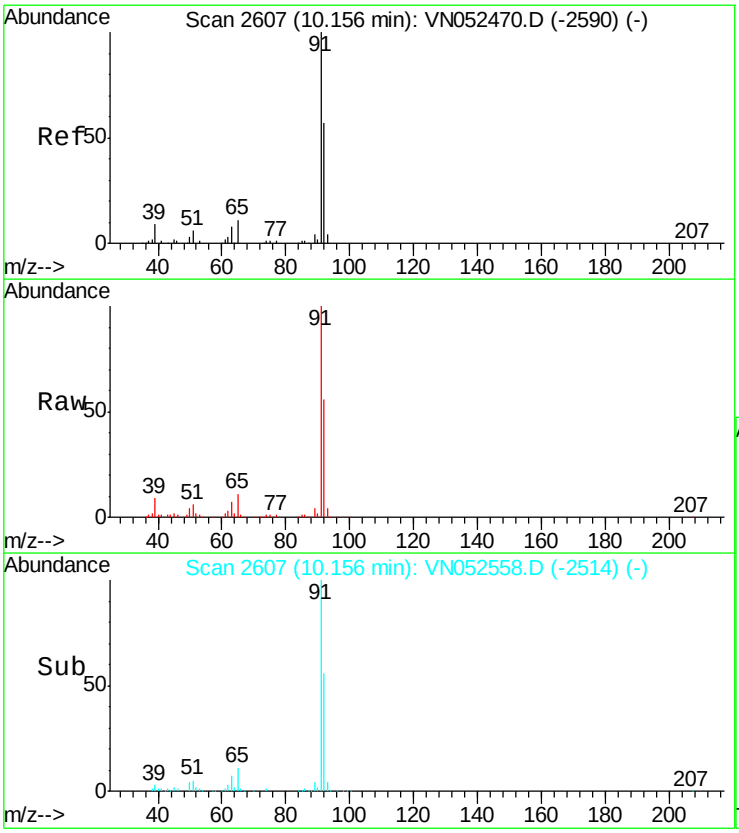
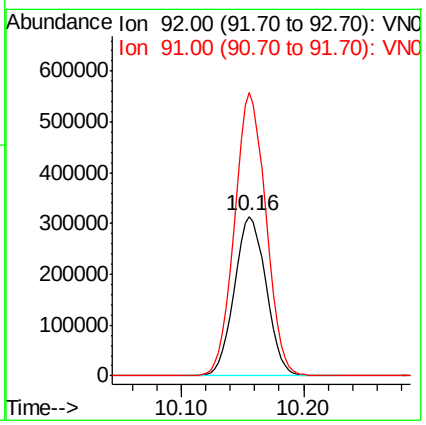
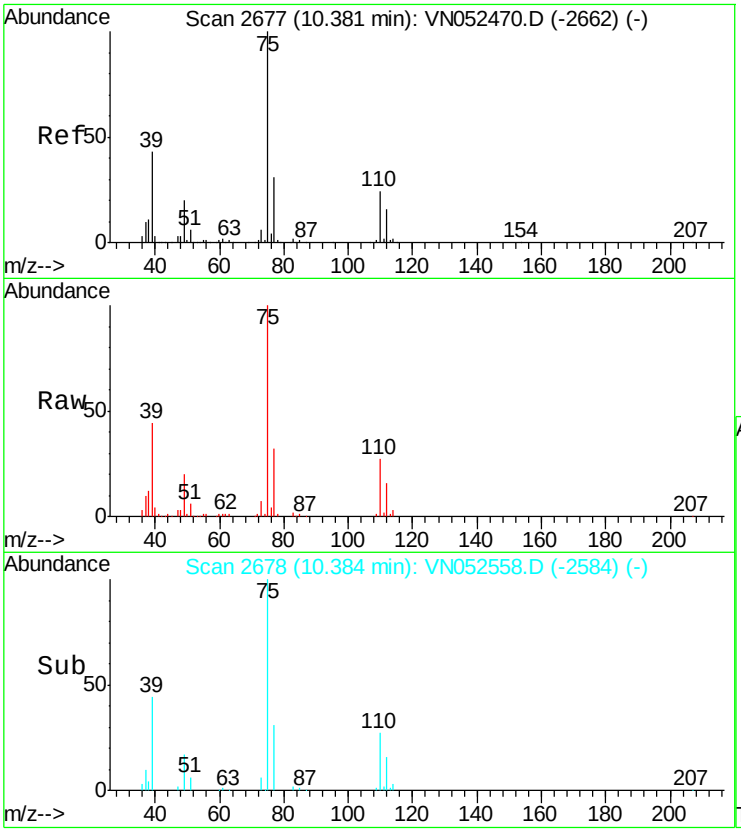


#52
Toluene
Concen: 19.497 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 92 Resp: 564342

Ion	Ratio	Lower	Upper
92	100		
91	175.9	141.0	211.4





#53
t-1,3-Dichloropropene
Concen: 18.201 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 75 Resp: 272951

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.0	37.4

Instrument :
MSVOA_N
ClientSampleId :
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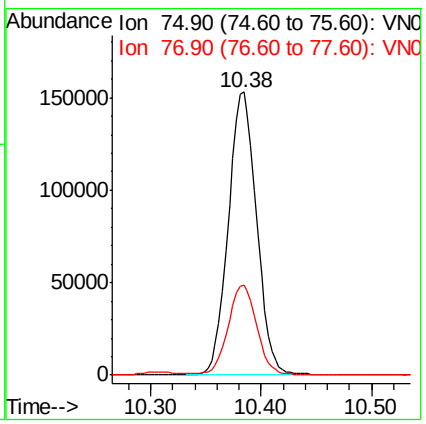
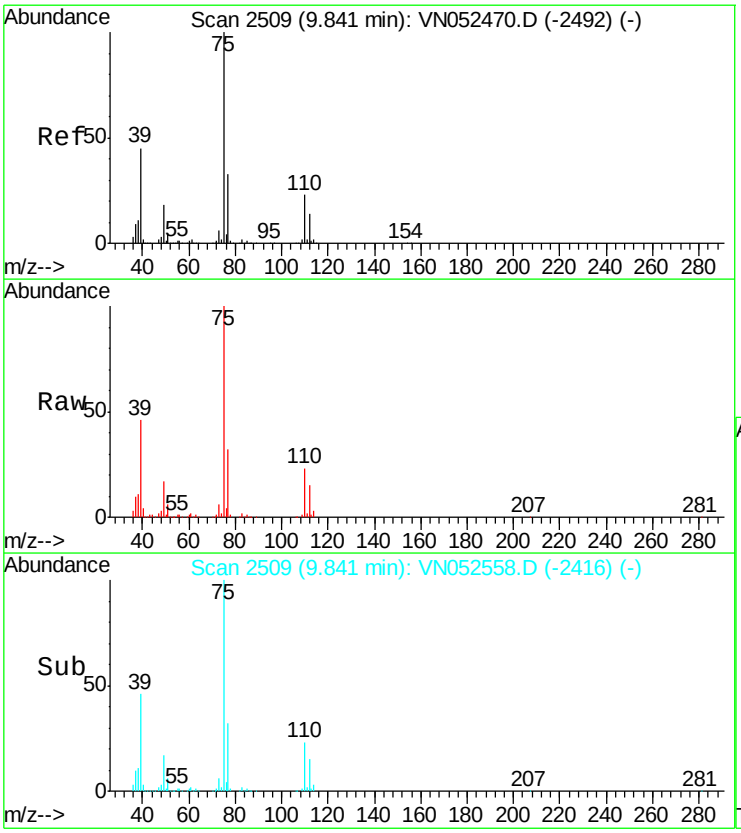
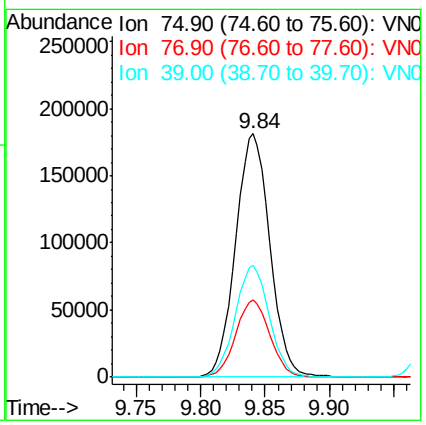


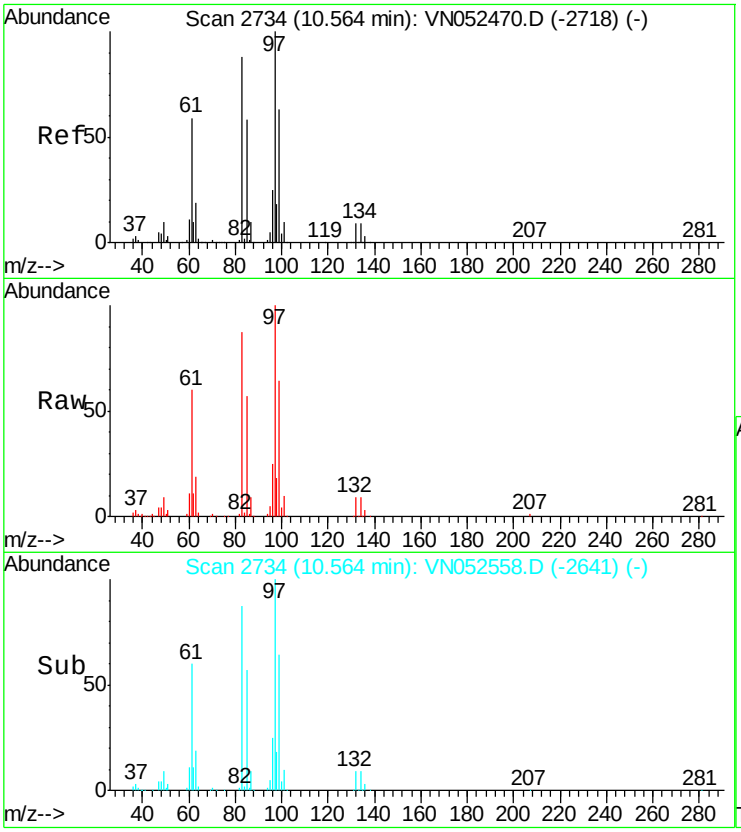


#54
cis-1,3-Dichloropropene
Concen: 18.660 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 75 Resp: 335358

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.2	39.2
39	45.6	36.0	54.0

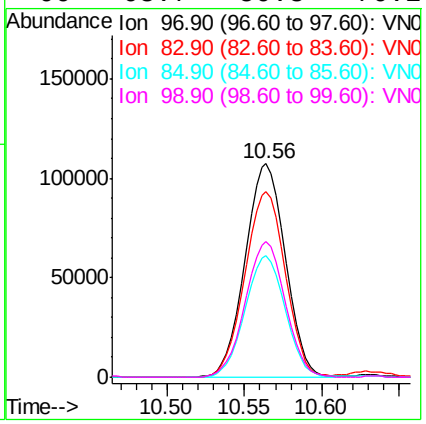




#55
1,1,2-Trichloroethane
Concen: 19.151 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 97 Resp: 194989

Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.7	106.1
85	56.8	46.1	69.1
99	63.7	50.8	76.2



Instrument :
MSVOA_N
ClientSampleId :
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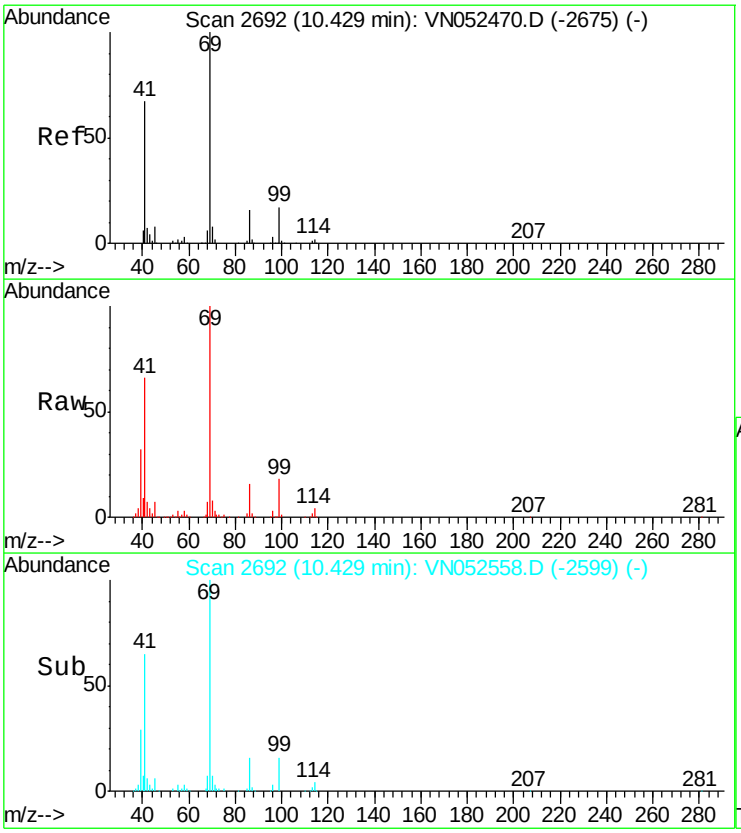
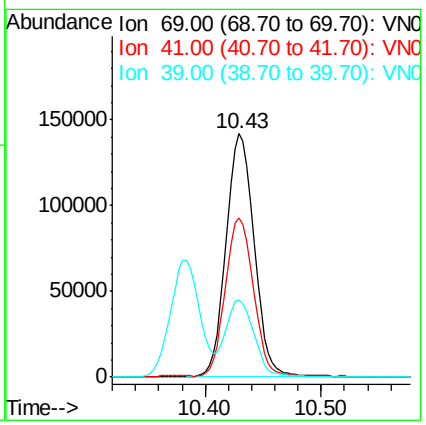
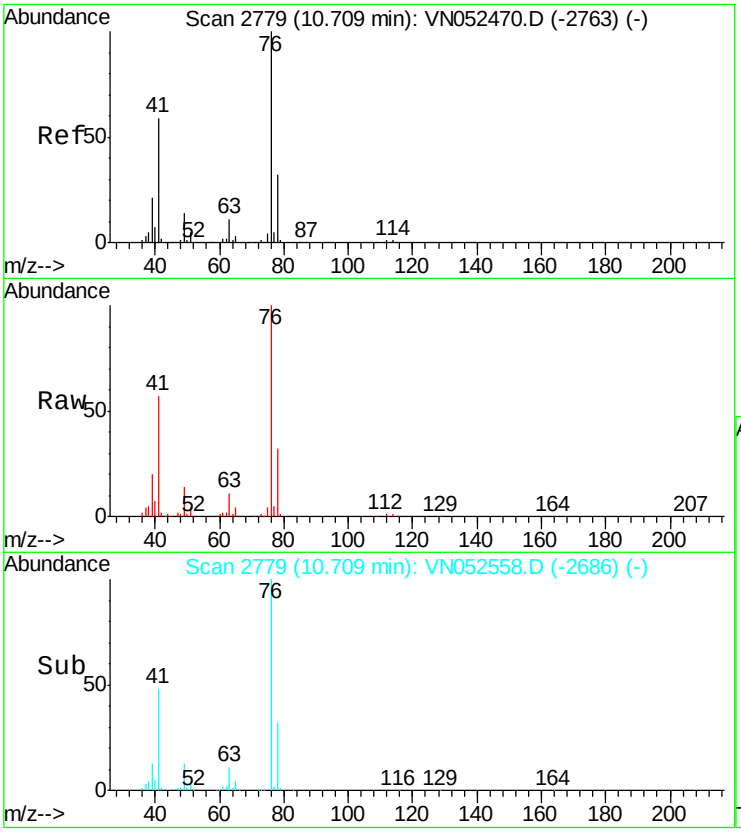


#56
Ethyl methacrylate
Concen: 18.686 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 69 Resp: 238975

Ion	Ratio	Lower	Upper
69	100		
41	64.2	52.6	79.0
39	32.2	25.9	38.9





#57
1,3-Dichloropropane
Concen: 18.547 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 76 Resp: 333426

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.6	38.4

Instrument :
MSVOA_N
ClientSampleId :
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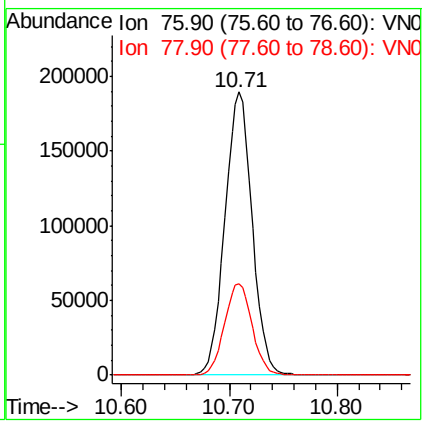
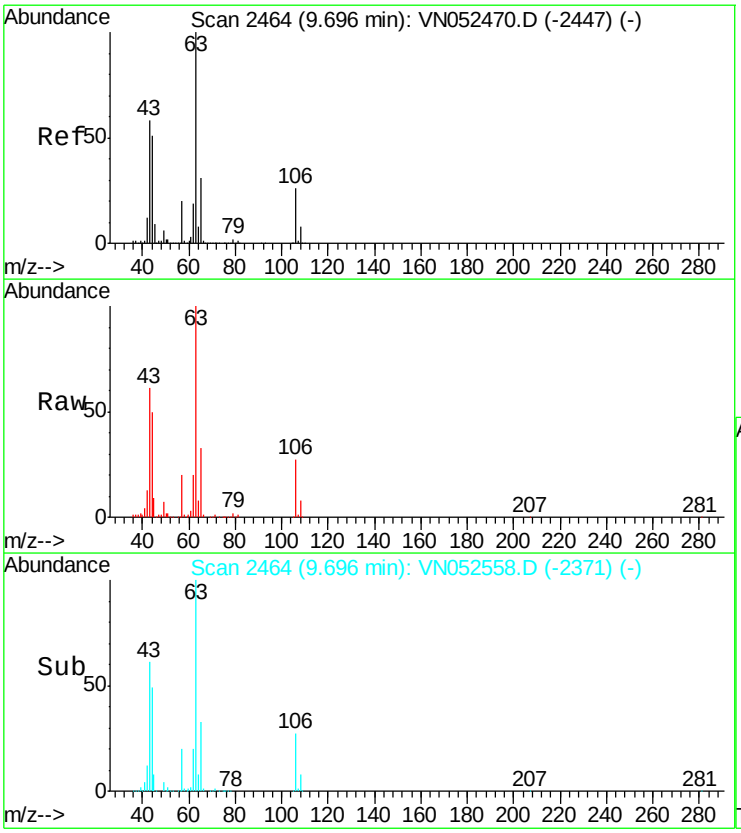
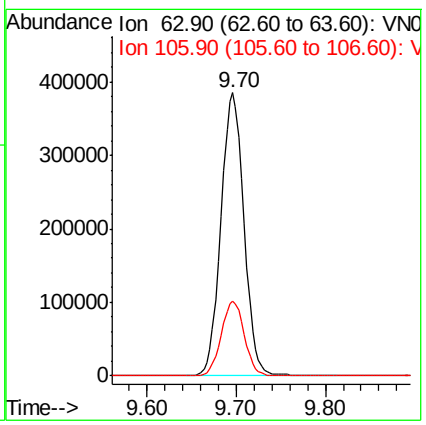


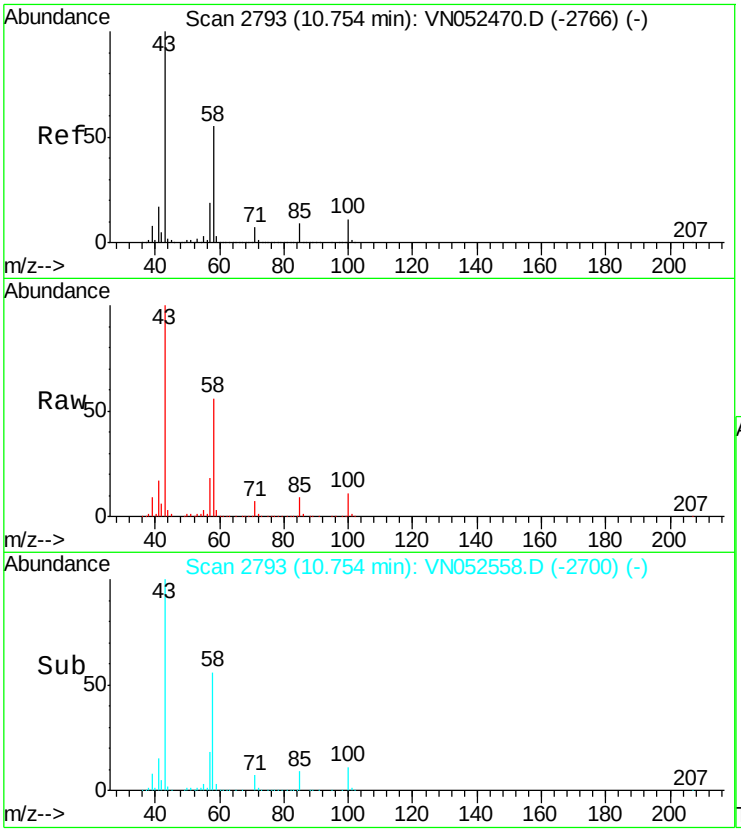


#58
2-Chloroethyl Vinyl ether
Concen: 93.049 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 63 Resp: 687441

Ion	Ratio	Lower	Upper
63	100		
106	26.6	20.6	30.8





#59
2-Hexanone
Concen: 88.213 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 43 Resp: 560816

Ion	Ratio	Lower	Upper
43	100		
58	55.5	27.4	82.0

Instrument :
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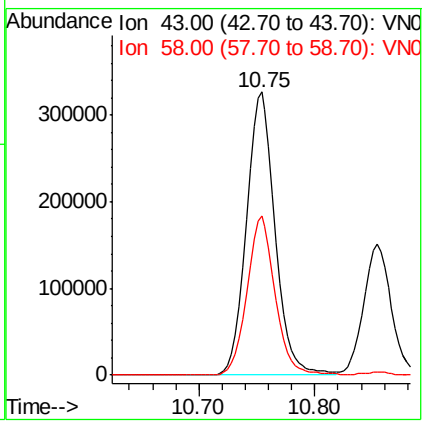
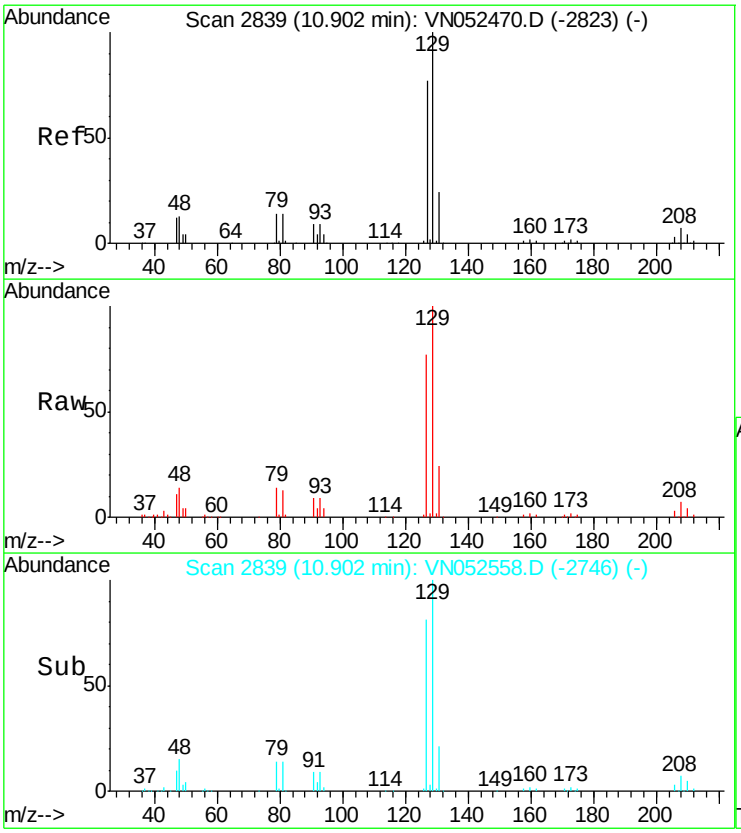
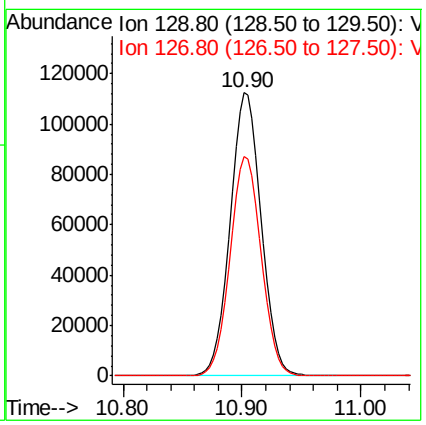


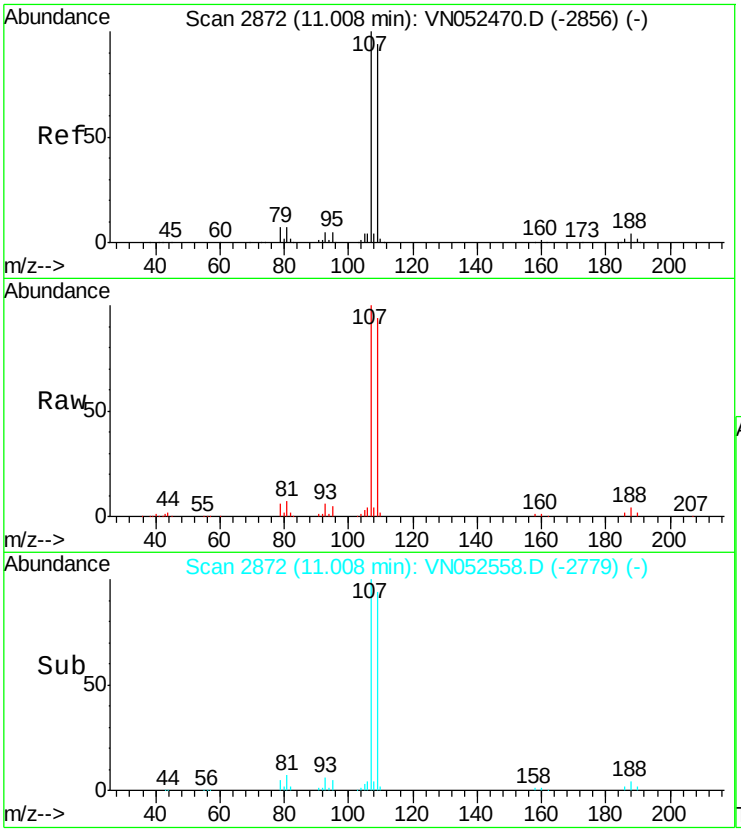


#60
Dibromochloromethane
Concen: 18.378 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:129 Resp: 203230

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.9	116.6

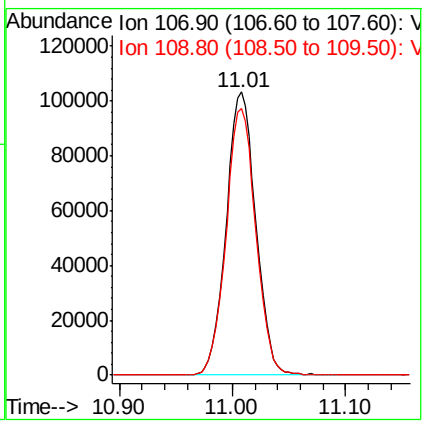




#61
1,2-Dibromoethane
Concen: 18.578 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion:107 Resp: 187868

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.6	113.4



Instrument :
MSVOA_N
ClientSampleId :
VN1126MBS01

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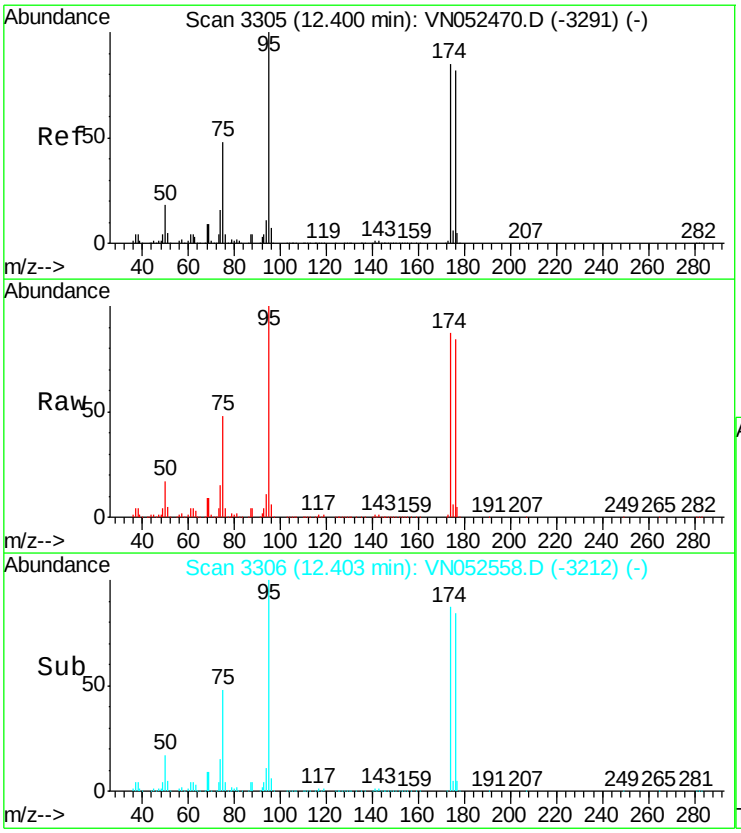

#62
4-Bromofluorobenzene
Concen: 18.578 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052558.D
Acq: 29 Nov 2018 12:12

Tgt Ion: 95 Resp: 684572

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	173.0
176	85.1	0.0	166.2