Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
Data File : VN052470.D
Acq On : 27 Nov 2018 10:32
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
11/28/2018 9:33:32 AM

Quant Time: Nov 28 00:58:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 00:40:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1039083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1634653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1462803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	676004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	573693	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
35) Dibromofluoromethane	7.59	113	508340	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
50) Toluene-d8	10.09	98	2008190	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
62) 4-Bromofluorobenzene	12.40	95	677664	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	471208	48.432	ug/l	100
3) Chloromethane	2.06	50	636834	49.587	ug/l	100
4) Vinyl Chloride	2.19	62	648914	49.188	ug/l	100
5) Bromomethane	2.57	94	373071	45.322	ug/l	100
6) Chloroethane	2.71	64	388100	48.566	ug/l	100
7) Trichlorofluoromethane	3.02	101	796343	49.141	ug/l	100
8) Diethyl Ether	3.41	74	300202	50.164	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	494584	48.911	ug/l	100
10) Methyl Iodide	3.96	142	699457	51.935	ug/l	100
11) Tert butyl alcohol	4.77	59	140928	248.815	ug/l	100
12) 1,1-Dichloroethene	3.74	96	482706	49.592	ug/l	100
13) Acrolein	3.61	56	239632	268.941	ug/l	100
14) Allyl chloride	4.33	41	870388	51.884	ug/l	100
15) Acrylonitrile	4.99	53	919549	256.473	ug/l	100
16) Acetone	3.82	43	740962	248.303	ug/l	100
17) Carbon Disulfide	4.06	76	1496255	48.848	ug/l	100
18) Methyl Acetate	4.33	43	422382	49.345	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	1297590	50.105	ug/l	100
20) Methylene Chloride	4.55	84	556506	47.656	ug/l	100
21) trans-1,2-Dichloroethene	5.05	96	525224	50.524	ug/l	100
22) Diisopropyl ether	5.95	45	1780644	50.532	ug/l	100
23) Vinyl Acetate	5.90	43	5623396	256.214	ug/l	100
24) 1,1-Dichloroethane	5.85	63	1010541	50.227	ug/l	100
25) 2-Butanone	6.83	43	1075731	254.330	ug/l	100
26) 2,2-Dichloropropane	6.82	77	696839	50.038	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	600178	49.563	ug/l	100
28) Bromochloromethane	7.19	49	462643	50.344	ug/l	100
29) Tetrahydrofuran	7.21	42	687096	251.858	ug/l	100
30) Chloroform	7.37	83	972611	48.453	ug/l	100
31) Cyclohexane	7.65	56	967008	42.960	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	794522	49.957	ug/l	100
36) 1,1-Dichloropropene	7.79	75	767425	49.715	ug/l	100
37) Ethyl Acetate	6.93	43	461731	49.012	ug/l	100
38) Carbon Tetrachloride	7.78	117	695502	49.771	ug/l	100

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
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ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
11/28/2018 9:33:32 AM

Quant Time: Nov 28 00:58:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 00:40:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	937846	49.985	ug/l		100
40) Benzene	8.04	78	2302874	50.058	ug/l		100
41) Methacrylonitrile	7.17	41	270737	52.566	ug/l		100
42) 1,2-Dichloroethane	8.12	62	696886	50.030	ug/l		100
43) Isopropyl Acetate	8.16	43	792221	49.692	ug/l		100
44) Trichloroethene	8.84	130	584823	49.629	ug/l		100
45) 1,2-Dichloropropane	9.12	63	610100	49.883	ug/l		100
46) Dibromomethane	9.21	93	339769	50.182	ug/l		100
47) Bromodichloromethane	9.40	83	734608	49.903	ug/l		100
48) Methyl methacrylate	9.20	41	417367	50.206	ug/l		100
49) 1,4-Dioxane	9.20	88	92387	1070.844	ug/l		100
51) 4-Methyl-2-Pentanone	9.99	43	2291370	256.161	ug/l		100
52) Toluene	10.16	92	1396274	51.084	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	731139	51.628	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	871237	51.337	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	481231	50.053	ug/l		100
56) Ethyl methacrylate	10.43	69	619758	52.378	ug/l		100
57) 1,3-Dichloropropane	10.71	76	847624	49.930	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1783843	255.695	ug/l		100
59) 2-Hexanone	10.75	43	1568925	261.336	ug/l		100
60) Dibromochloromethane	10.90	129	532880	51.031	ug/l		100
61) 1,2-Dibromoethane	11.01	107	477860	50.042	ug/l		100
64) Tetrachloroethene	10.63	164	550529	48.541	ug/l		100
65) Chlorobenzene	11.43	112	1506540	49.947	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	526251	50.178	ug/l		100
67) Ethyl Benzene	11.51	91	2663326	50.422	ug/l		100
68) m/p-Xylenes	11.62	106	2010198	102.229	ug/l		100
69) o-Xylene	11.95	106	974821	51.051	ug/l		100
70) Styrene	11.96	104	1588896	52.242	ug/l		100
71) Bromoform	12.13	173	356705	51.367	ug/l	#	100
73) Isopropylbenzene	12.25	105	2601389	49.049	ug/l		100
74) N-amyl acetate	12.07	43	678060	50.605	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	581045	48.161	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	491072m	48.975	ug/l		
77) Bromobenzene	12.53	156	639167	48.757	ug/l		100
78) n-propylbenzene	12.59	91	3019519	50.115	ug/l		100
79) 2-Chlorotoluene	12.68	91	1752933	48.855	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	2108449	49.846	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	159051	50.953	ug/l		100
82) 4-Chlorotoluene	12.77	91	1798863	49.745	ug/l		100
83) tert-Butylbenzene	12.99	119	1832377	48.592	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	2129920	50.245	ug/l		100
85) sec-Butylbenzene	13.17	105	2546432	49.578	ug/l		100
86) p-Isopropyltoluene	13.29	119	2185393	49.956	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1126095	49.108	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	1114666	49.349	ug/l		100
89) n-Butylbenzene	13.62	91	1890112	51.952	ug/l		100
90) Hexachloroethane	13.88	117	363148	49.026	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	1085489	49.547	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	86345	50.040	ug/l		100

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
11/28/2018 9:33:32 AM

Quant Time: Nov 28 00:58:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 00:40:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	564904	54.531	ug/l	100
94) Hexachlorobutadiene	15.01	225	331116	46.981	ug/l	100
95) Naphthalene	15.14	128	1180874	55.217	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	513810	53.106	ug/l	100

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

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Instrument :
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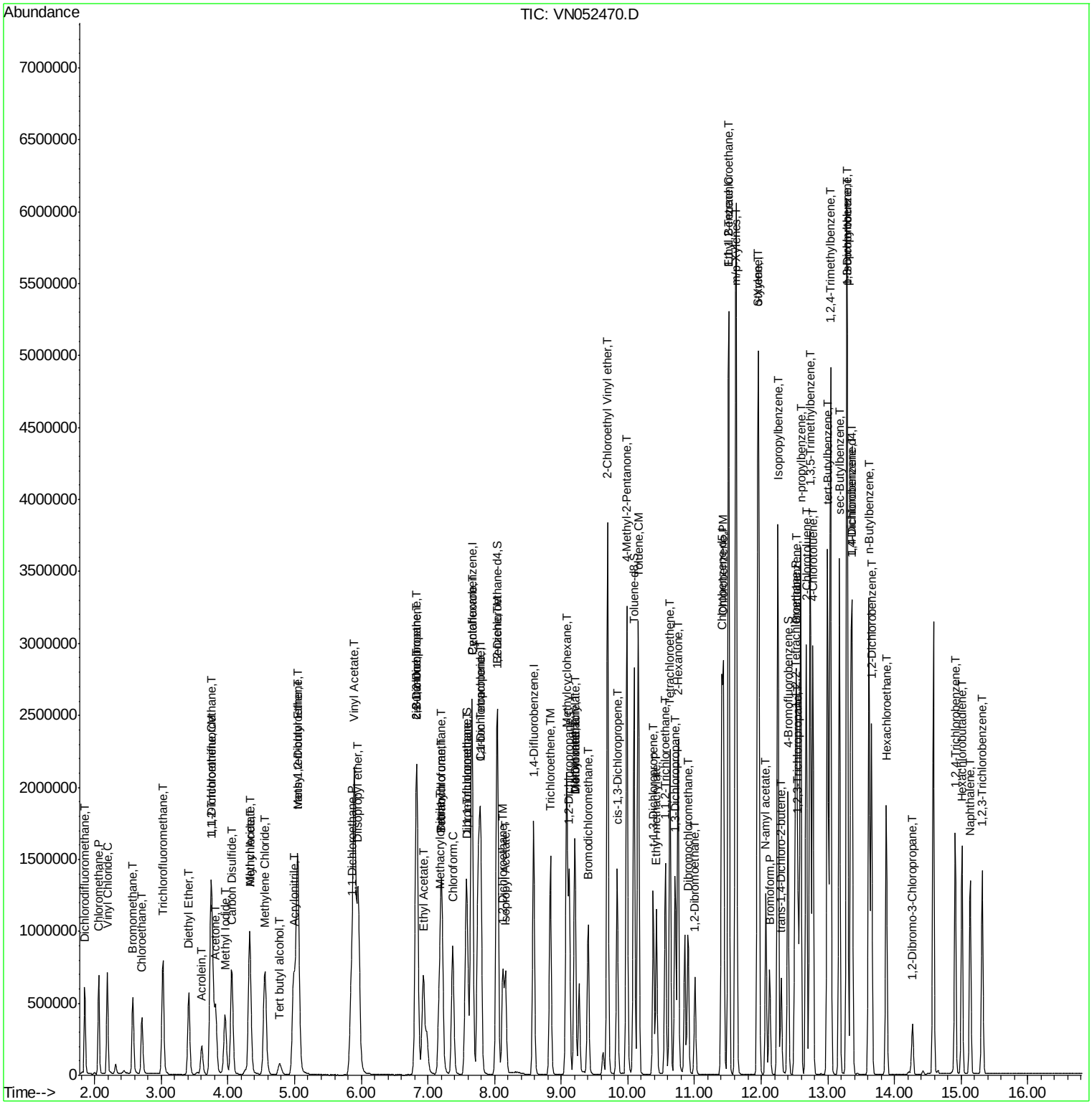
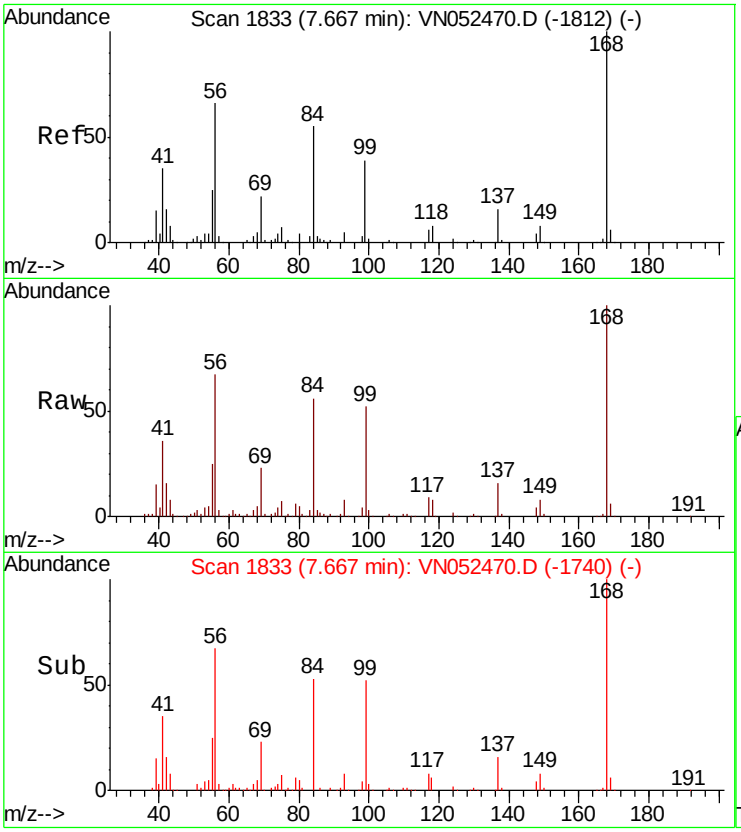
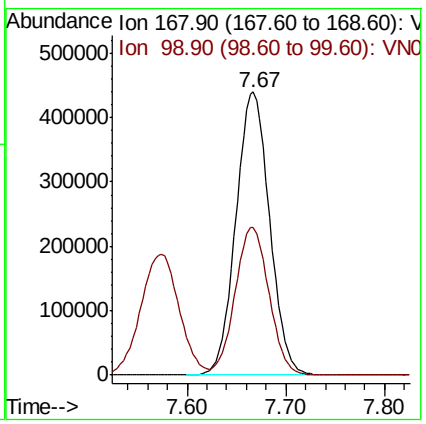




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:168 Resp: 1039083

Ion	Ratio	Lower	Upper
168	100		
99	52.1	41.7	62.5



Instrument :
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ClientSampleId :
VSTDICCC050

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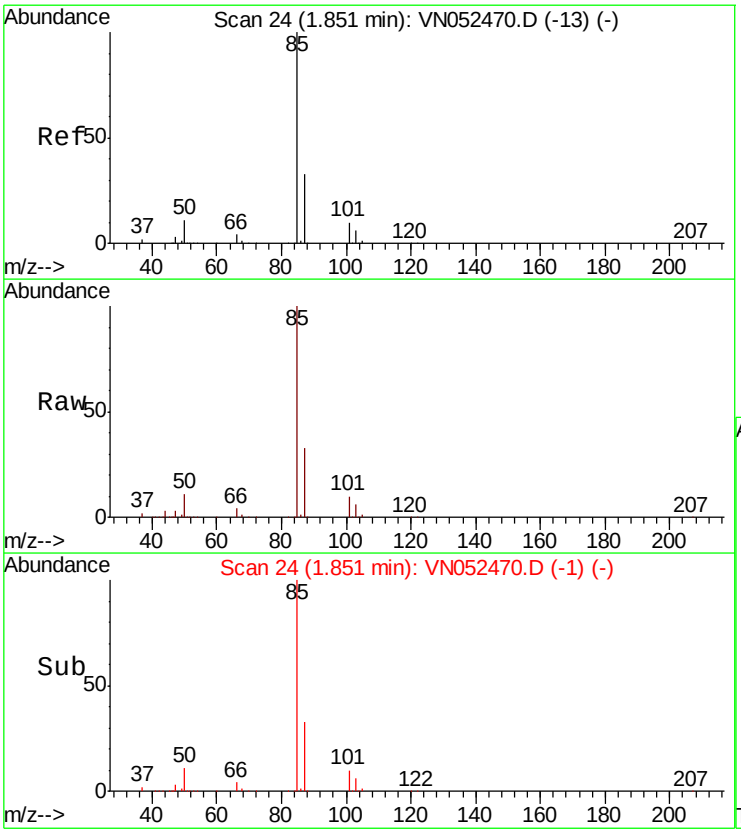
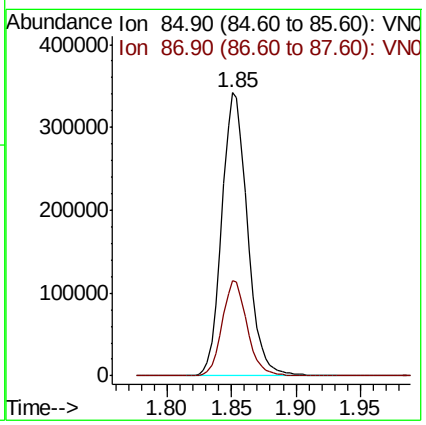
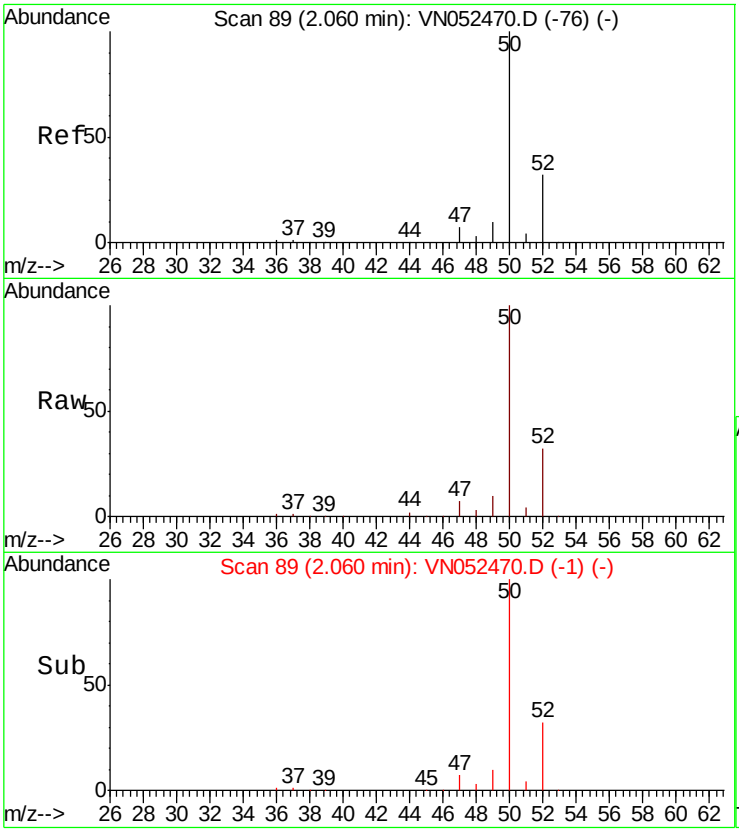


#2
Dichlorodifluoromethane
Concen: 48.432 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 85 Resp: 471208

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.7	50.1

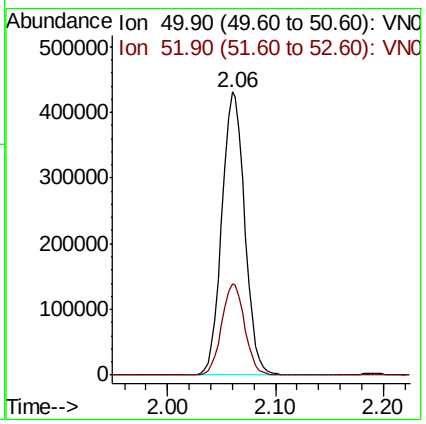




#3
Chloromethane
Concen: 49.587 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 50 Resp: 636834

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.9	38.9



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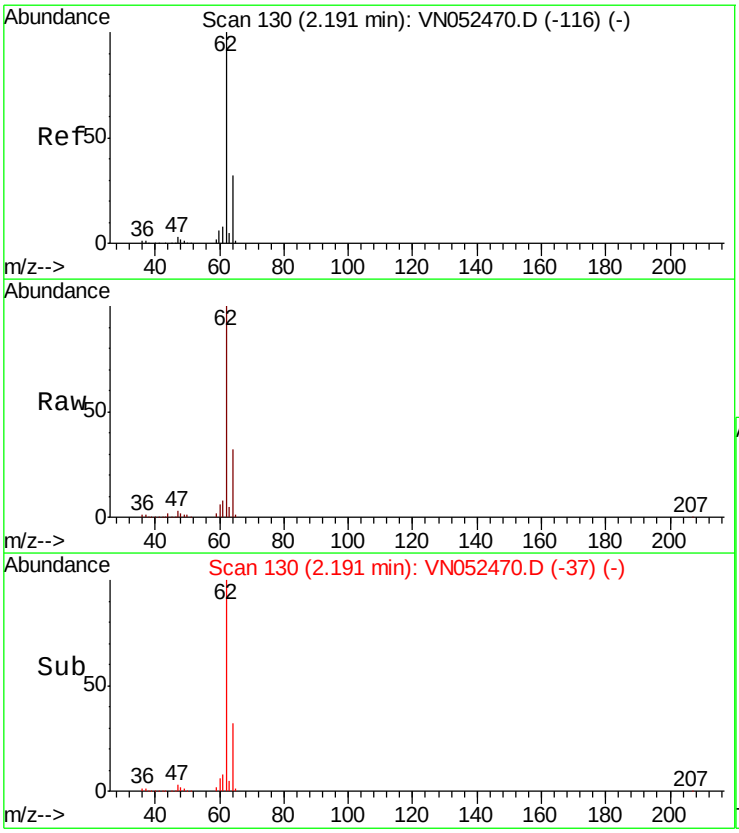
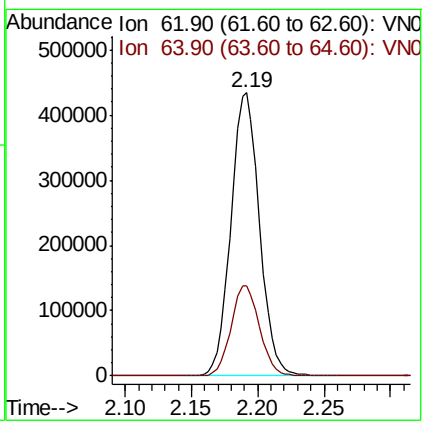
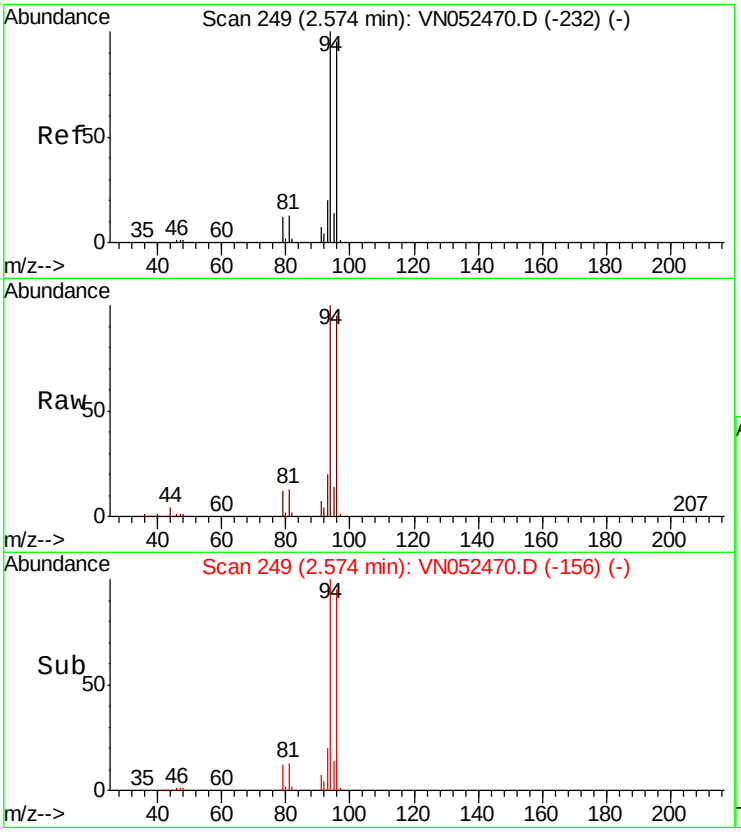


#4
Vinyl Chloride
Concen: 49.188 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 62 Resp: 648914

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.4	38.2

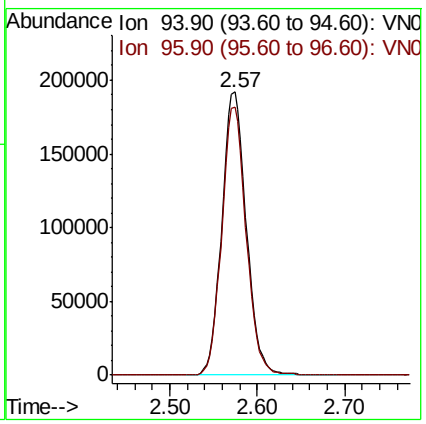




#5
Bromomethane
Concen: 45.322 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 94 Resp: 373071

Ion	Ratio	Lower	Upper
94	100		
96	94.8	75.8	113.8



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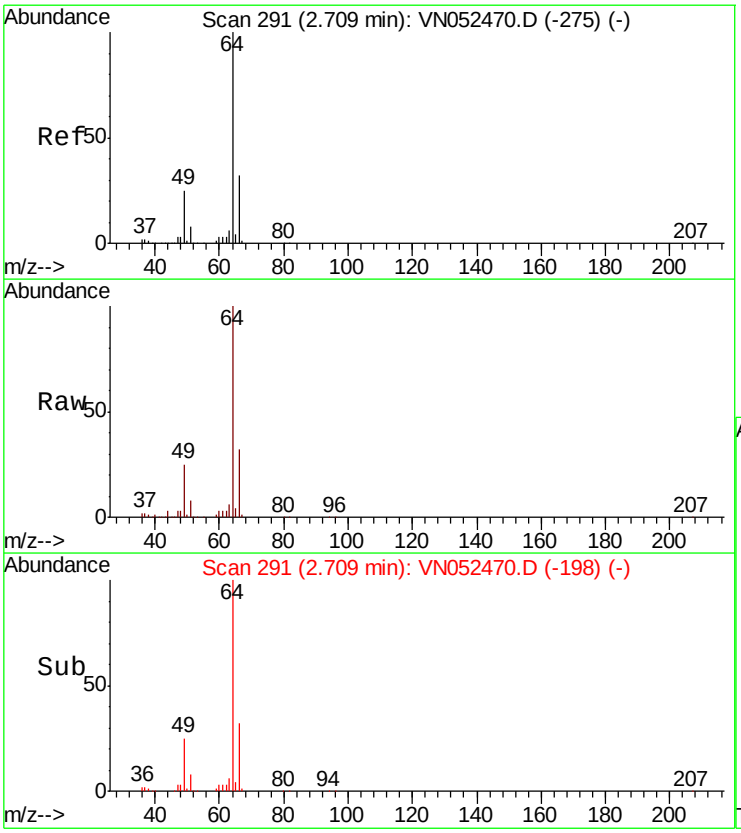
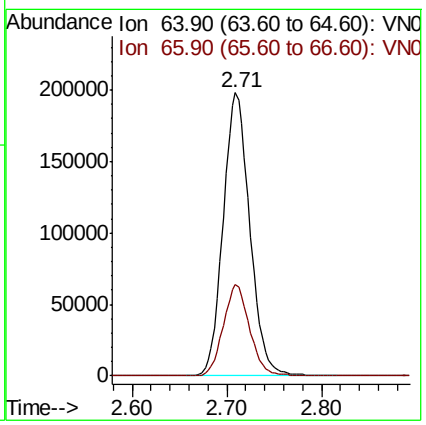
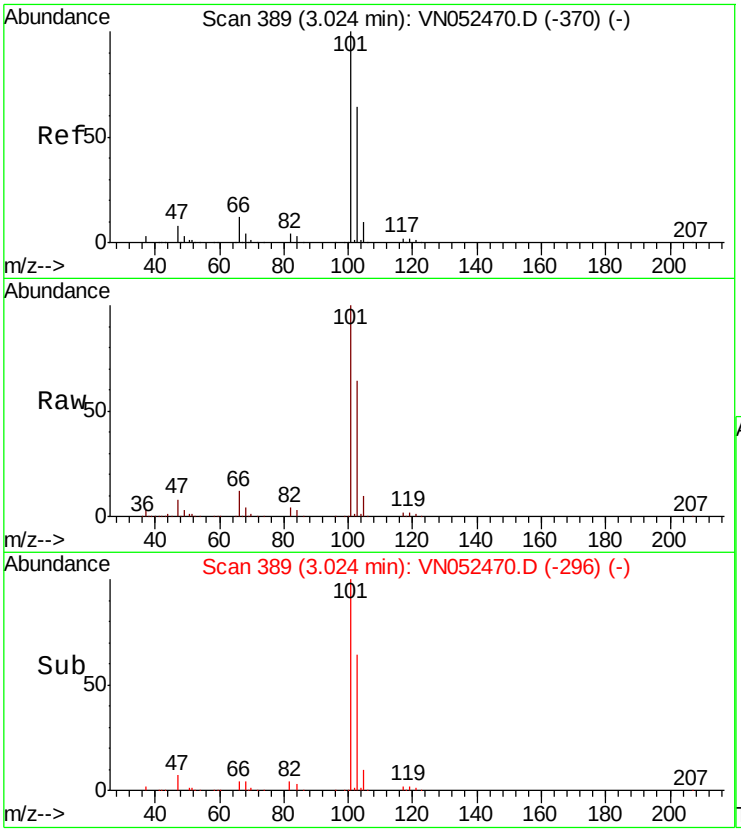


#6
Chloroethane
Concen: 48.566 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 64 Resp: 388100

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.7	38.5

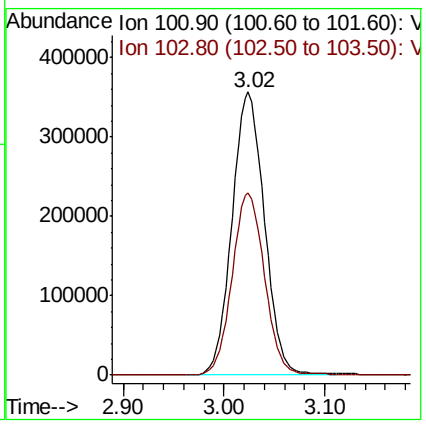




#7
Trichlorofluoromethane
Concen: 49.141 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:101 Resp: 796343

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.4	77.2



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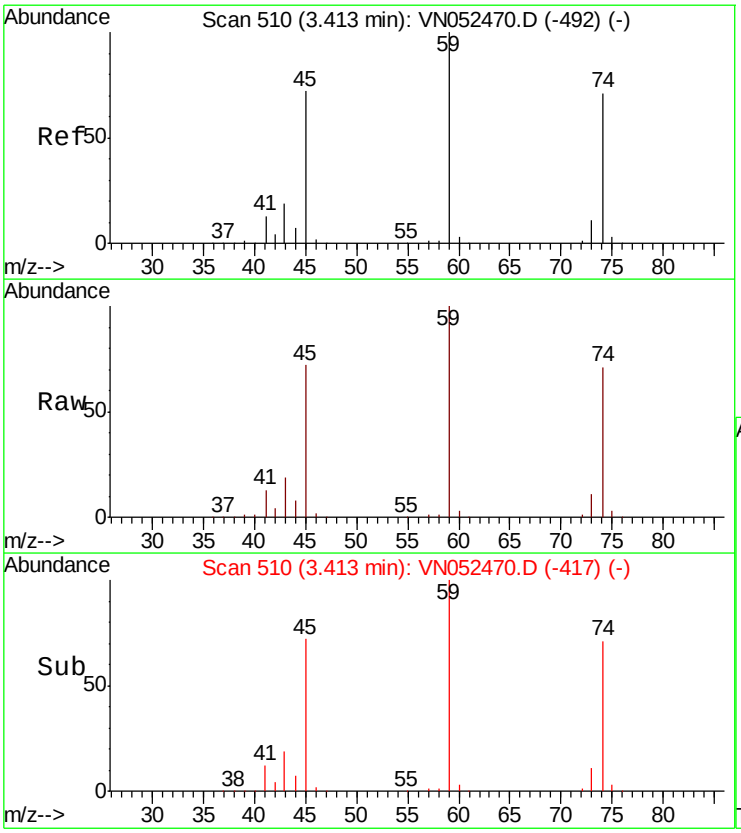
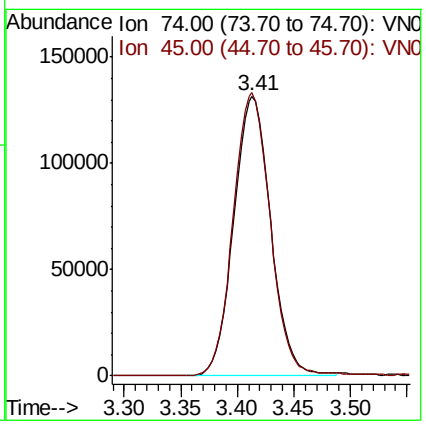
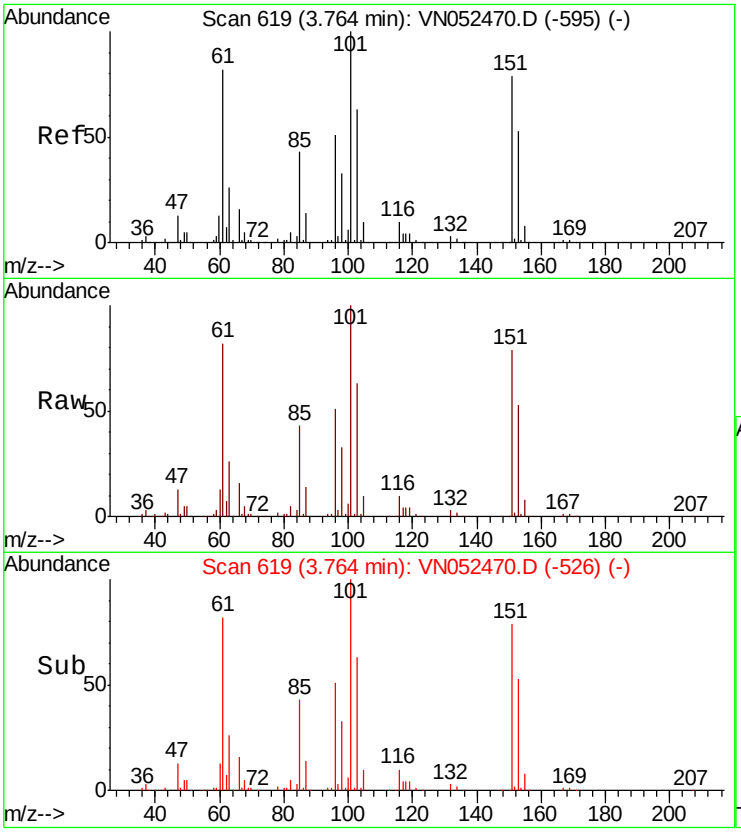


#8
Diethyl Ether
Concen: 50.164 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 74 Resp: 300202

Ion	Ratio	Lower	Upper
74	100		
45	100.9	50.4	151.3

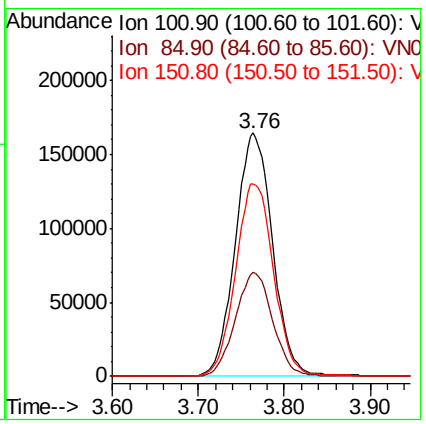




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.911 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:101 Resp: 494584

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.2	51.4
151	80.7	64.6	96.8



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MSVOA_N
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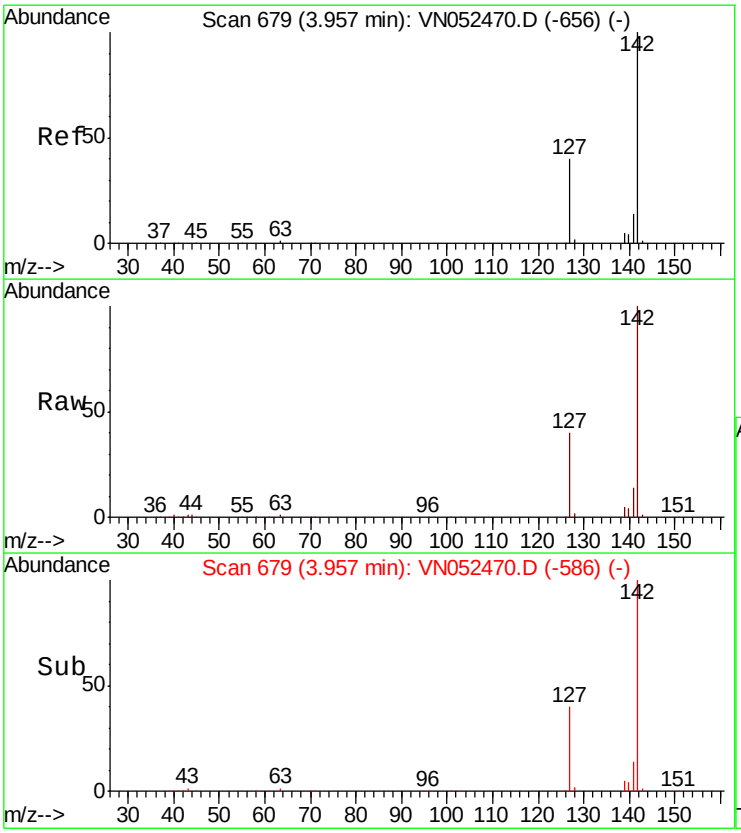
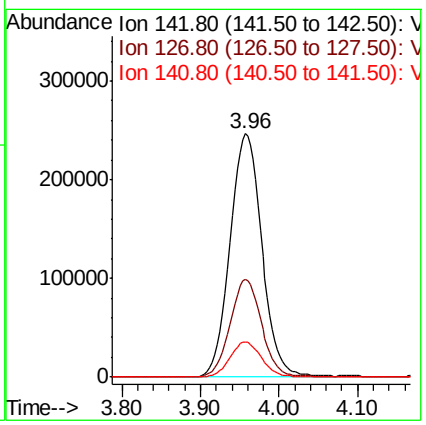
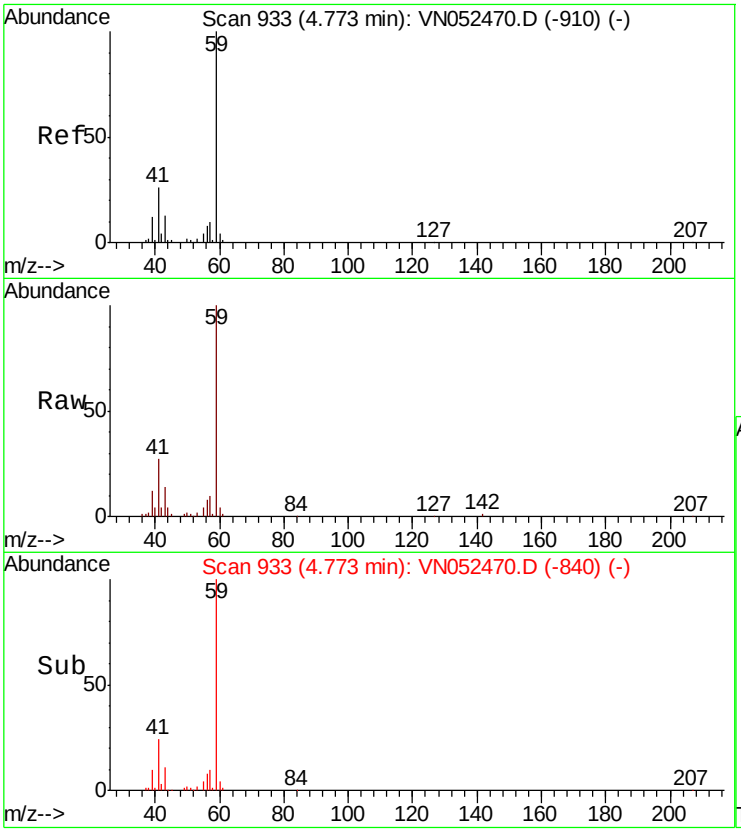


#10
Methyl Iodide
Concen: 51.935 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:142 Resp: 699457

Ion	Ratio	Lower	Upper
142	100		
127	39.7	31.8	47.6
141	14.2	11.4	17.0

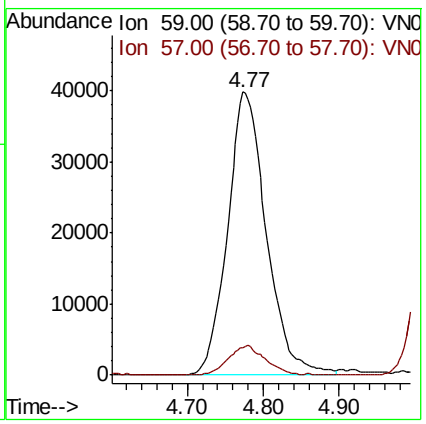




#11
Tert butyl alcohol
Concen: 248.815 ug/l
RT: 4.77 min Scan# 933
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 59 Resp: 140928

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.9	11.9



Instrument :
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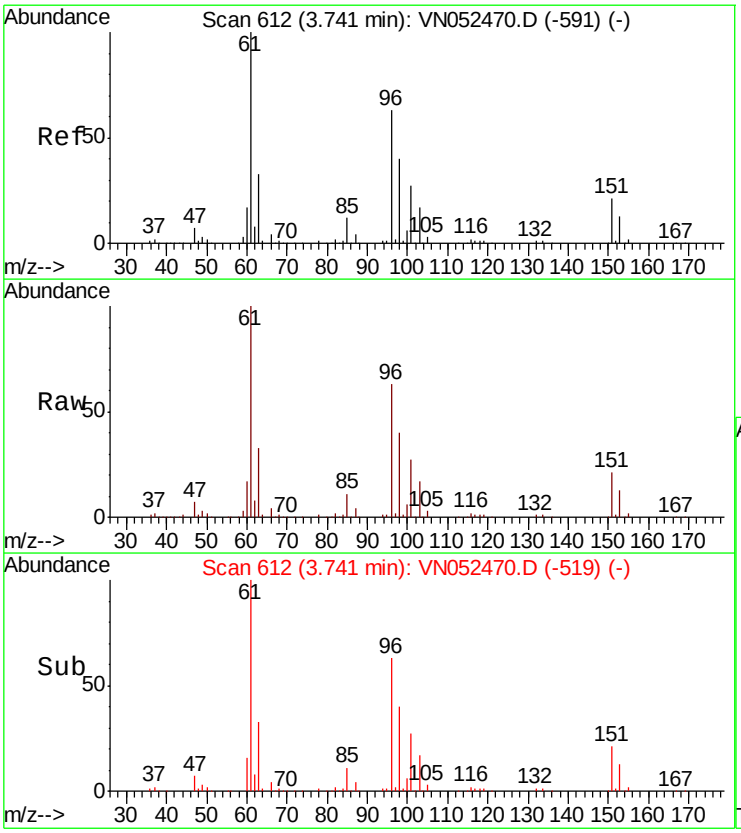
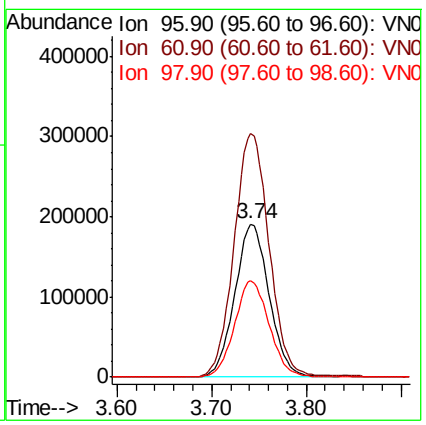
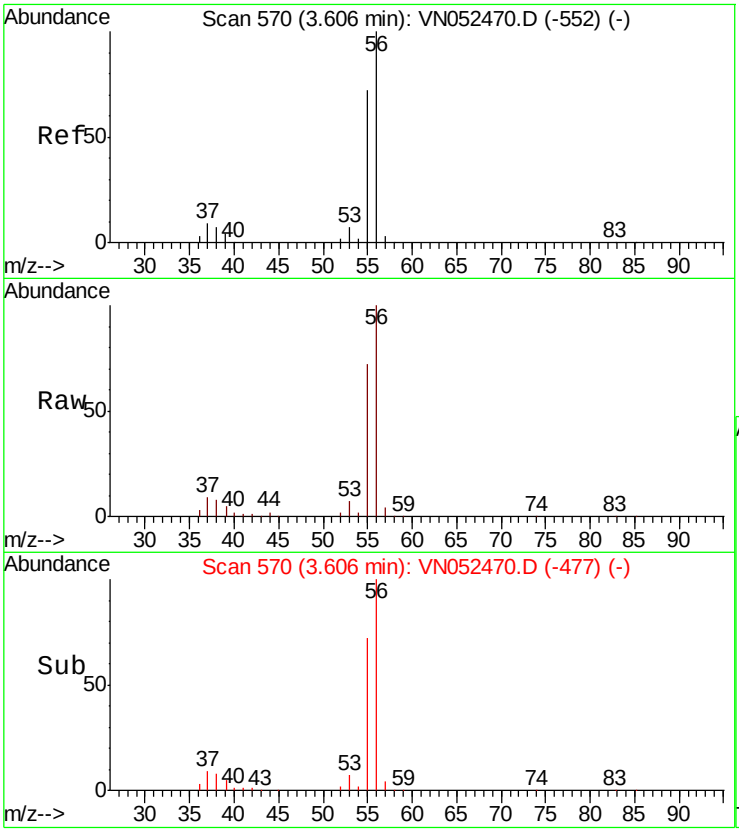


#12
1,1-Dichloroethene
Concen: 49.592 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 96 Resp: 482706

Ion	Ratio	Lower	Upper
96	100		
61	158.8	127.0	190.6
98	62.9	50.3	75.5

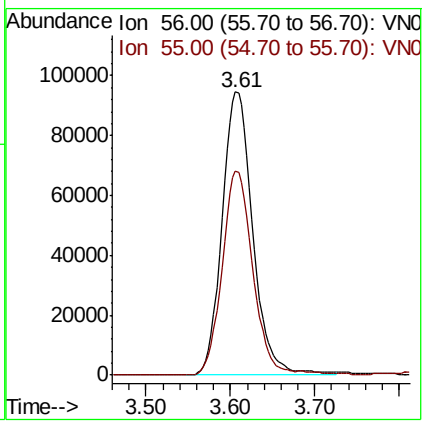




#13
Acrolein
Concen: 268.941 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 56 Resp: 239632

Ion	Ratio	Lower	Upper
56	100		
55	71.0	56.8	85.2



Instrument :
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ClientSampleId :
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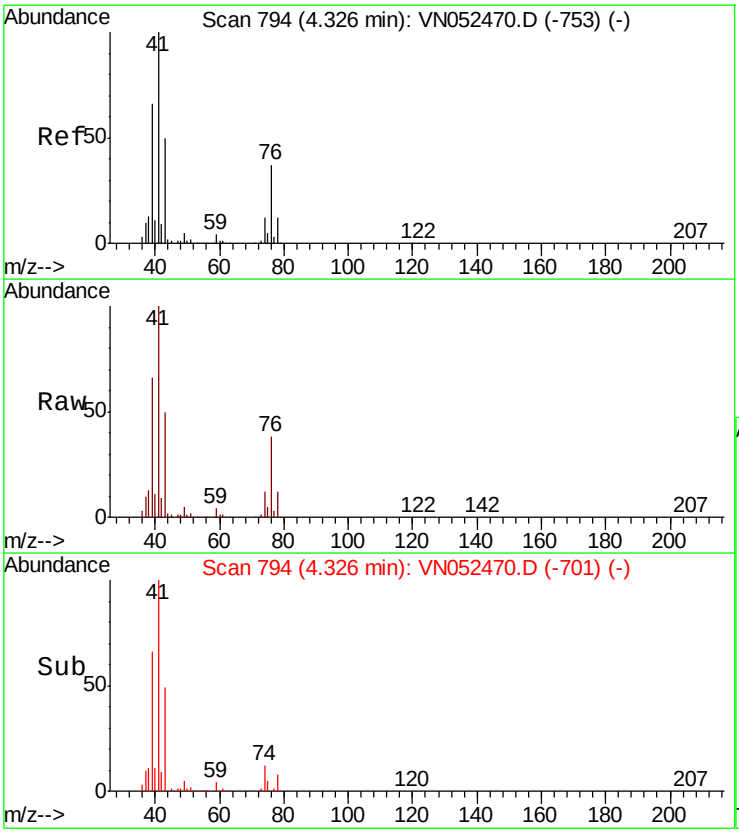
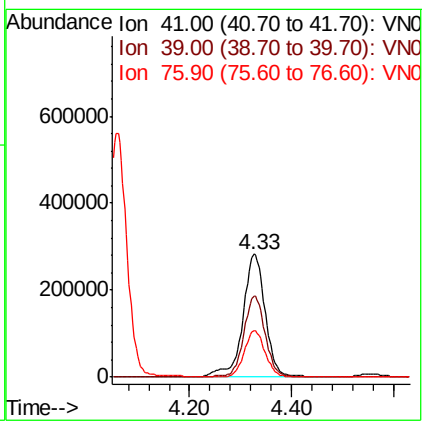
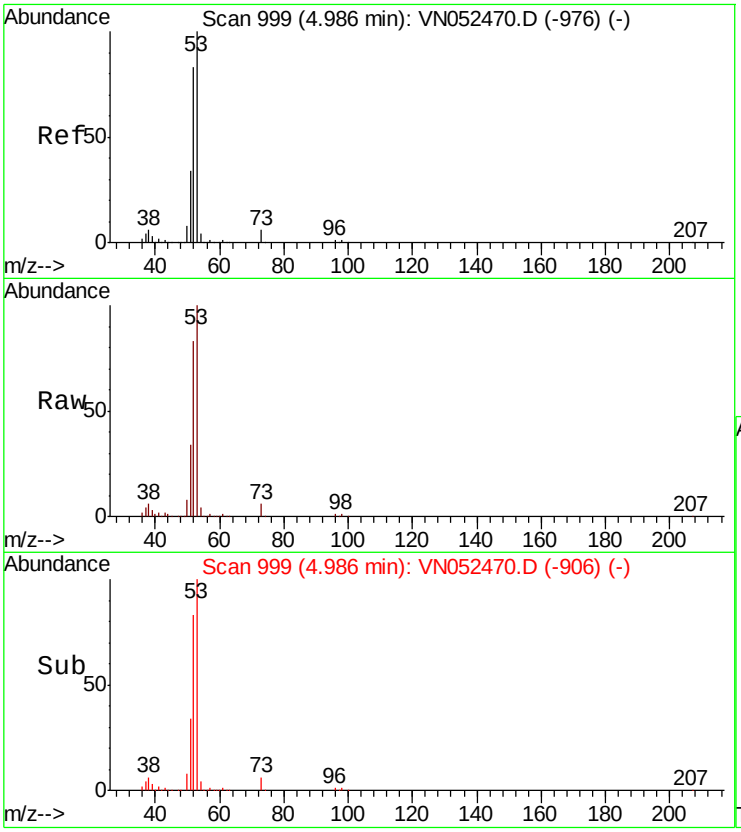


#14
Allyl chloride
Concen: 51.884 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 41 Resp: 870388

Ion	Ratio	Lower	Upper
41	100		
39	63.3	50.6	76.0
76	34.3	27.4	41.2

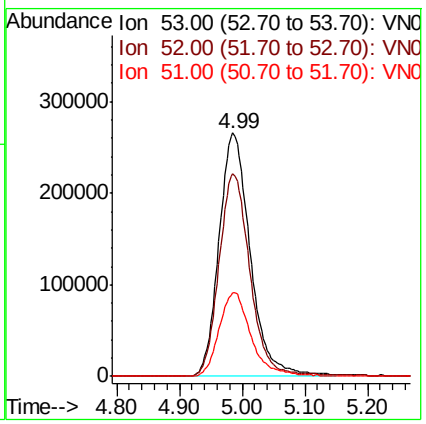




#15
Acrylonitrile
Concen: 256.473 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 53 Resp: 919549

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	35.1	28.1	42.1



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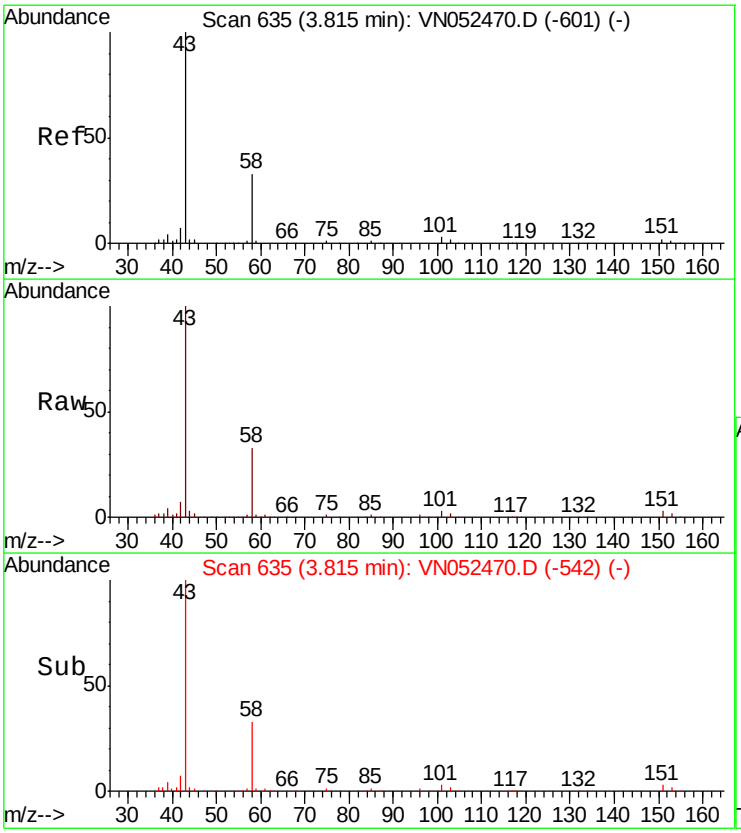
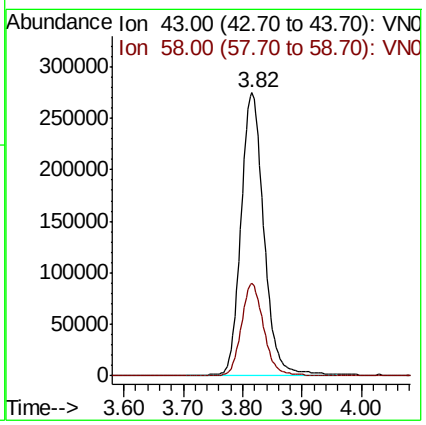
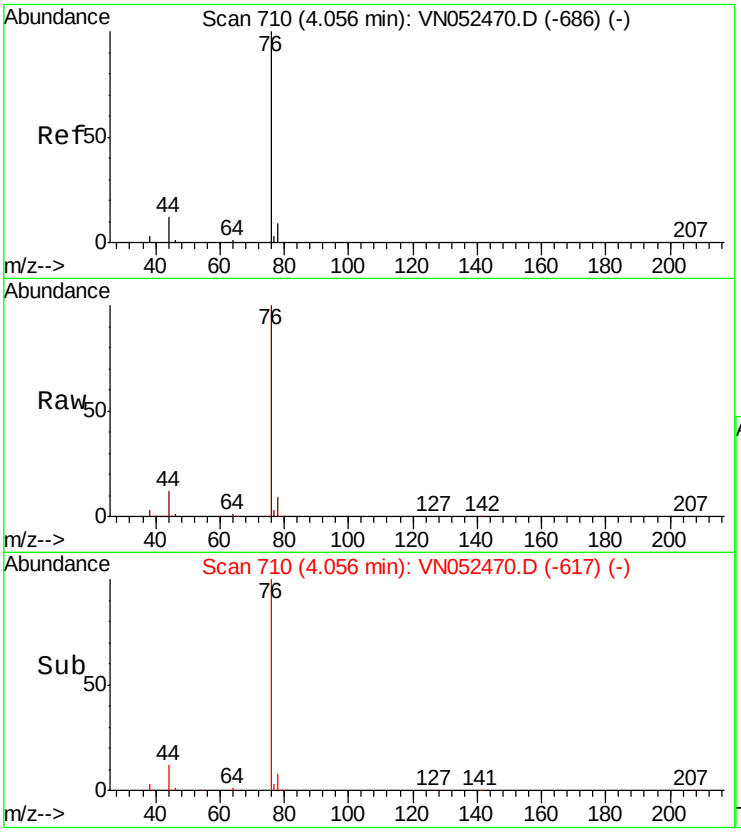


#16
Acetone
Concen: 248.303 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 740962

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.0	39.0

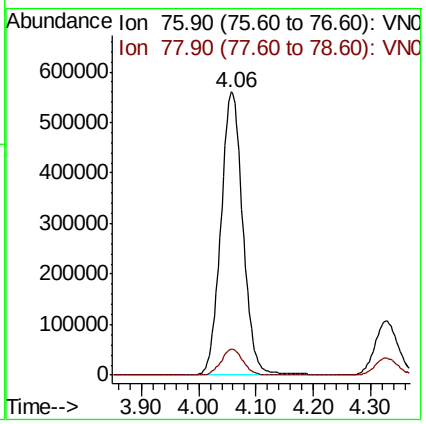




#17
Carbon Disulfide
Concen: 48.848 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 76 Resp: 1496255

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



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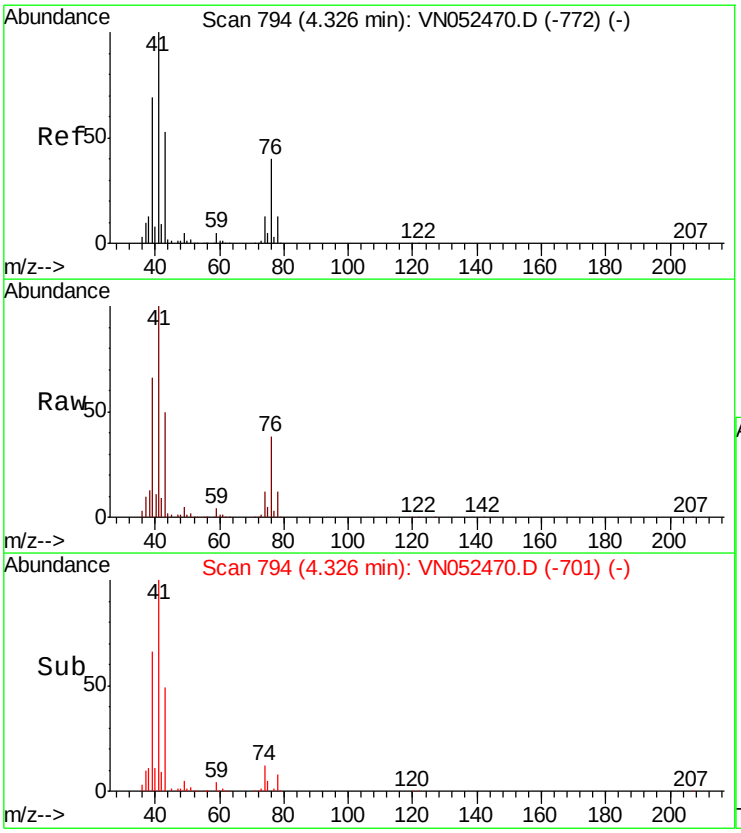
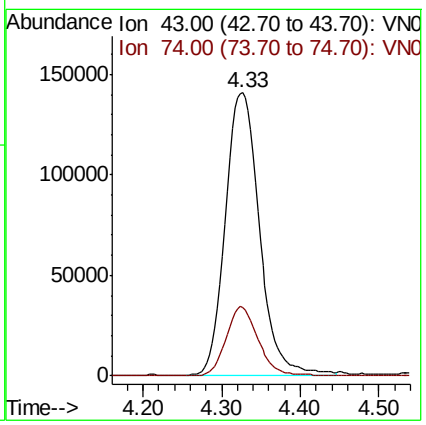
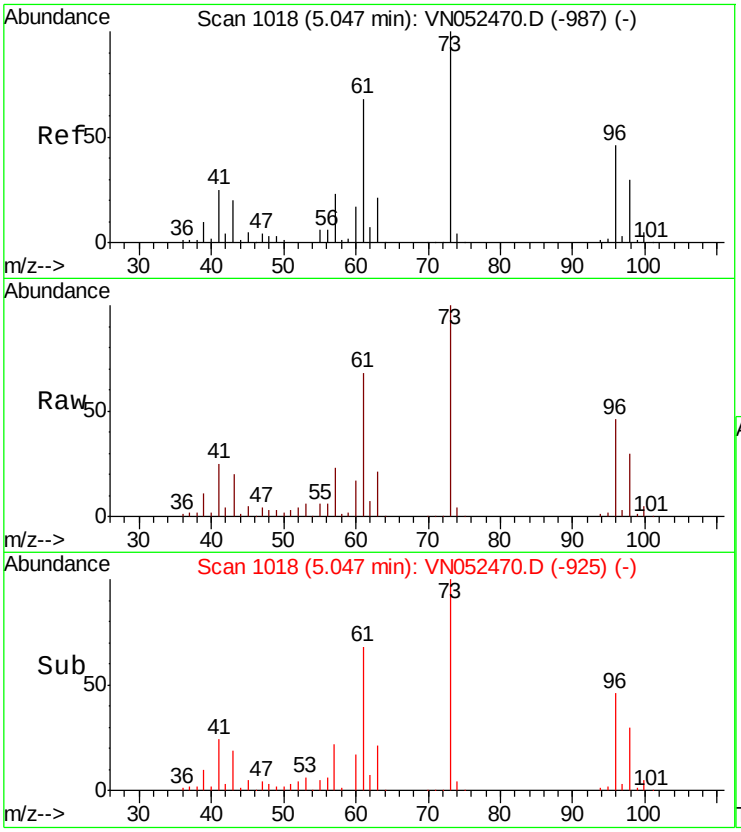


#18
Methyl Acetate
Concen: 49.345 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 422382

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.6	27.8

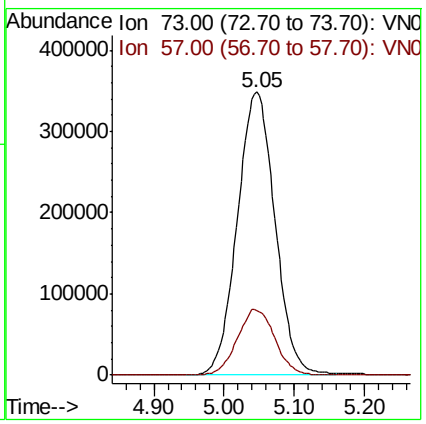




#19
Methyl tert-butyl Ether
Concen: 50.105 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 73 Resp: 1297590

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.2	27.2



Instrument :
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ClientSampleId :
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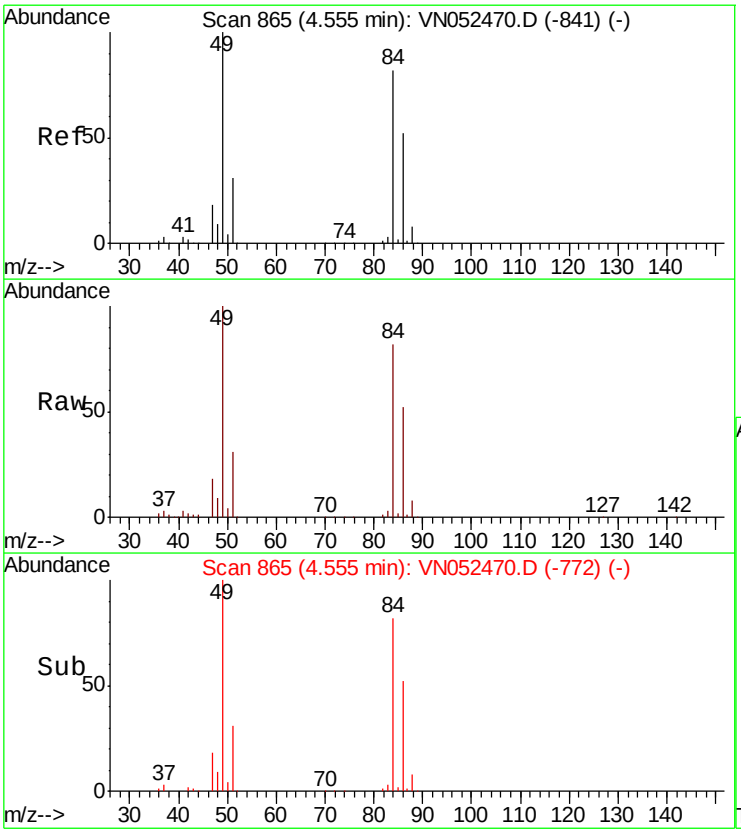
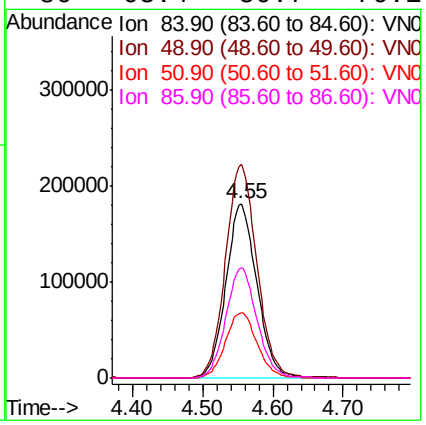
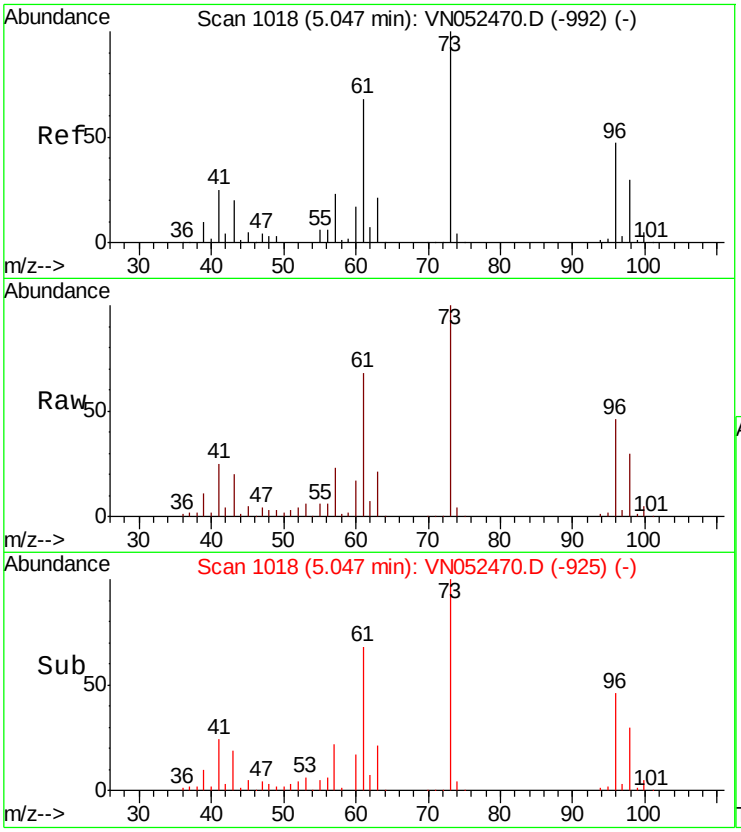


#20
Methylene Chloride
Concen: 47.656 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 84 Resp: 556506

Ion	Ratio	Lower	Upper
84	100		
49	122.5	98.0	147.0
51	37.6	30.1	45.1
86	63.4	50.7	76.1

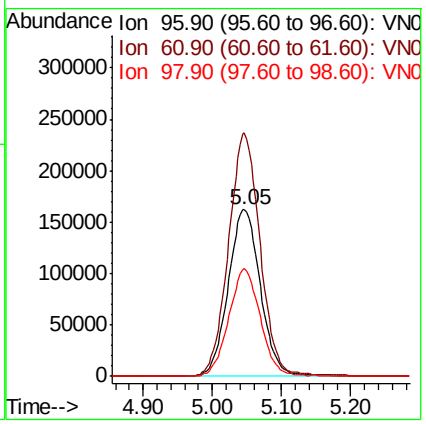




#21
trans-1,2-Dichloroethene
Concen: 50.524 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 96 Resp: 525224

Ion	Ratio	Lower	Upper
96	100		
61	146.2	117.0	175.4
98	64.7	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
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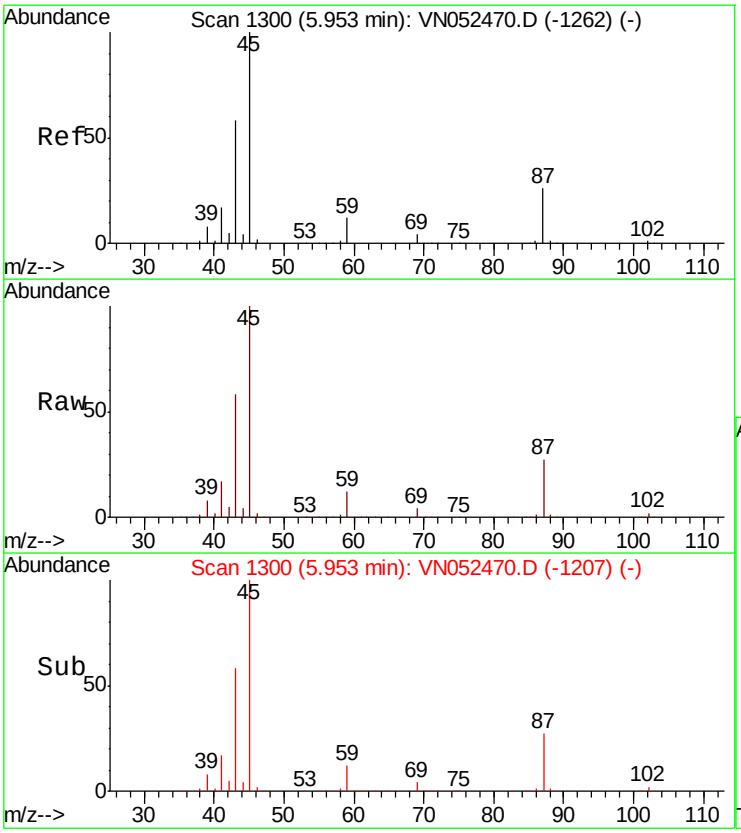
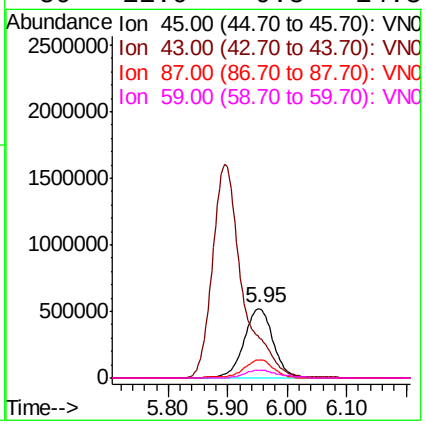
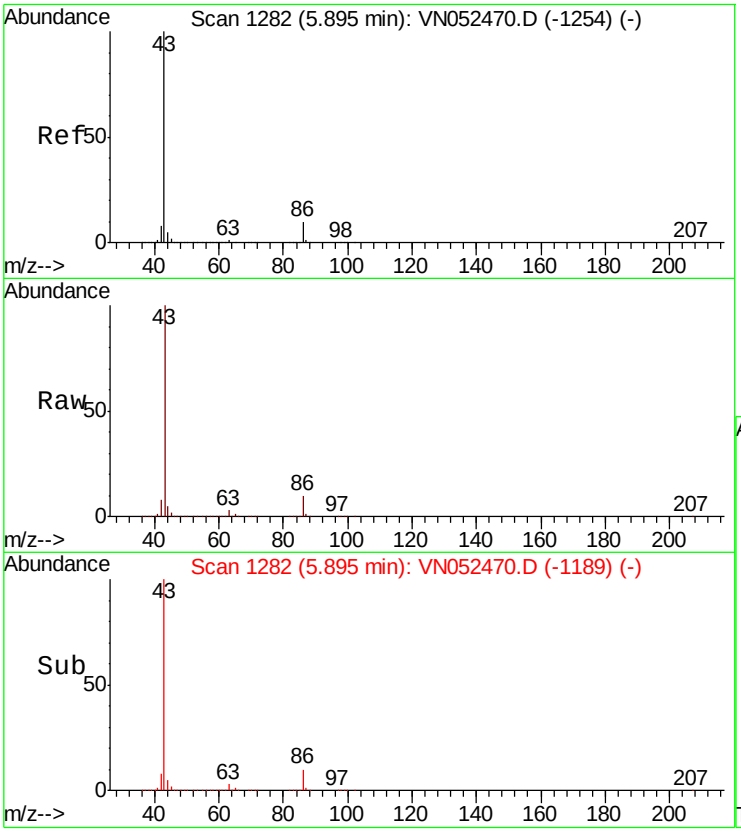


#22
Diisopropyl ether
Concen: 50.532 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 45 Resp: 1780644

Ion	Ratio	Lower	Upper
45	100		
43	57.6	46.1	69.1
87	26.6	21.3	31.9
59	11.9	9.5	14.3

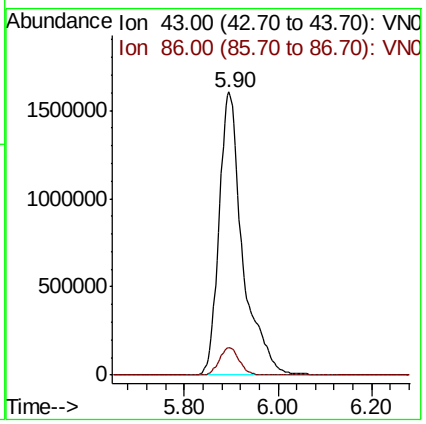




#23
Vinyl Acetate
Concen: 256.214 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 5623396

Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.8	11.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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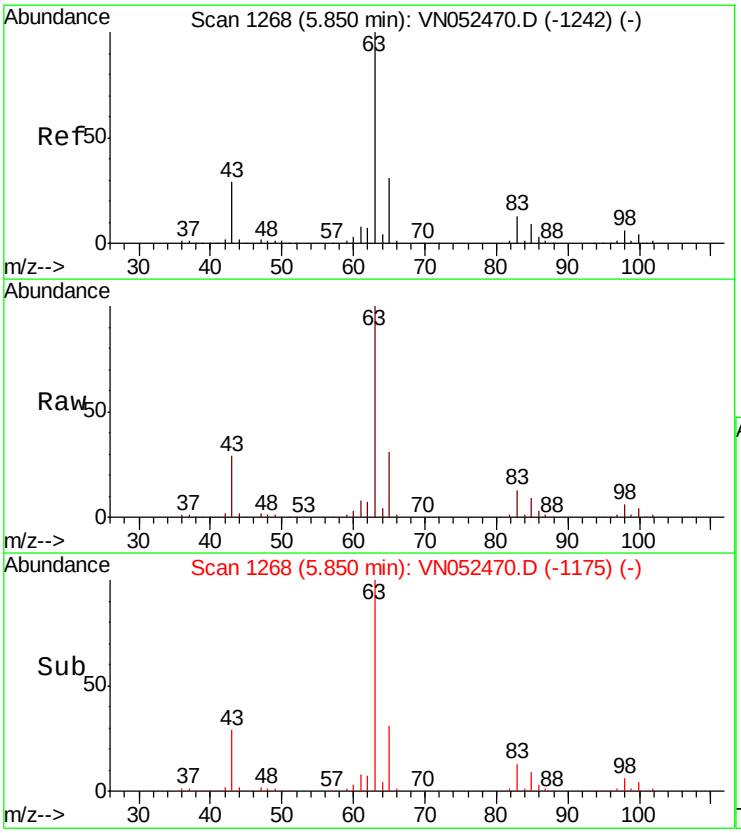
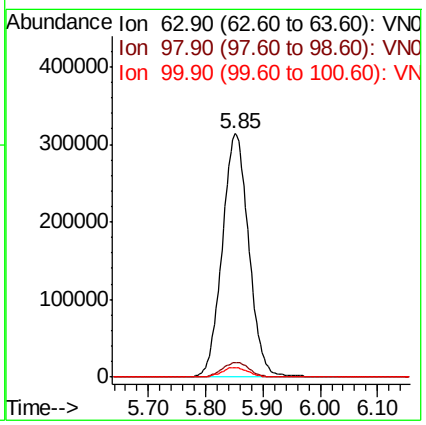
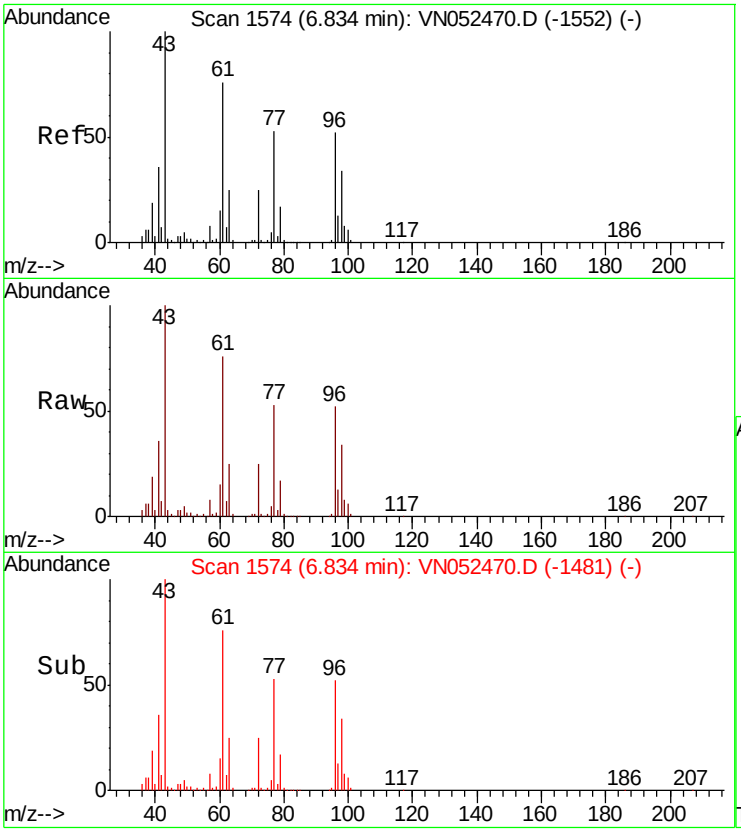


#24
1,1-Dichloroethane
Concen: 50.227 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 63 Resp: 1010541

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.0	9.2
100	3.9	2.0	5.8

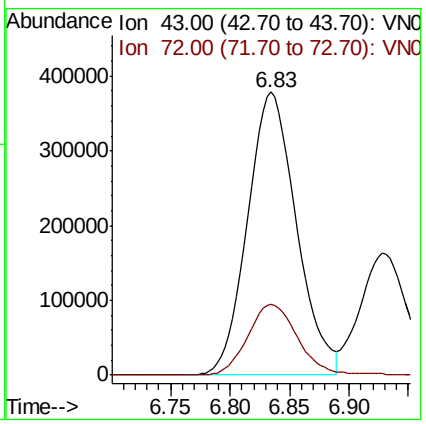




#25
2-Butanone
Concen: 254.330 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 1075731

Ion	Ratio	Lower	Upper
43	100		
72	25.1	20.1	30.1



Instrument :
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ClientSampleId :
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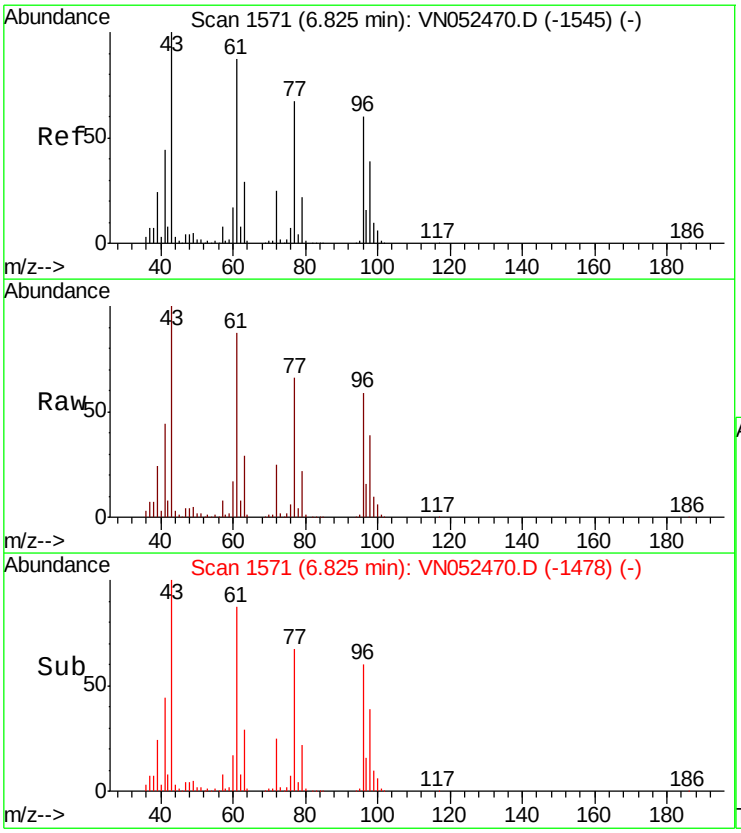
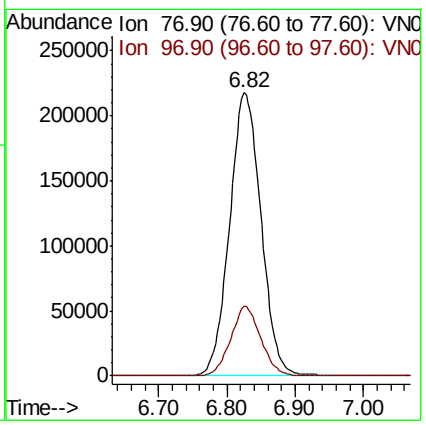
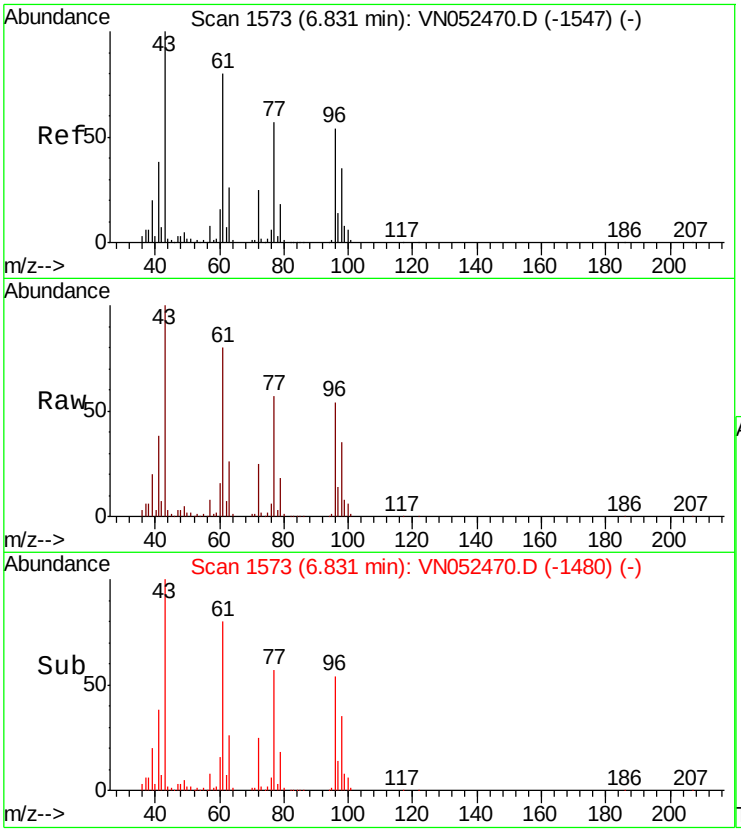


#26
2,2-Dichloropropane
Concen: 50.038 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 77 Resp: 696839

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.8	35.3

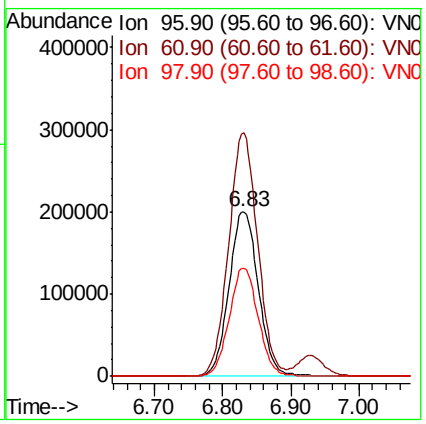




#27
cis-1,2-Dichloroethene
Concen: 49.563 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 96 Resp: 600178

Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	291.0
98	65.0	0.0	130.0



Instrument :
MSVOA_N
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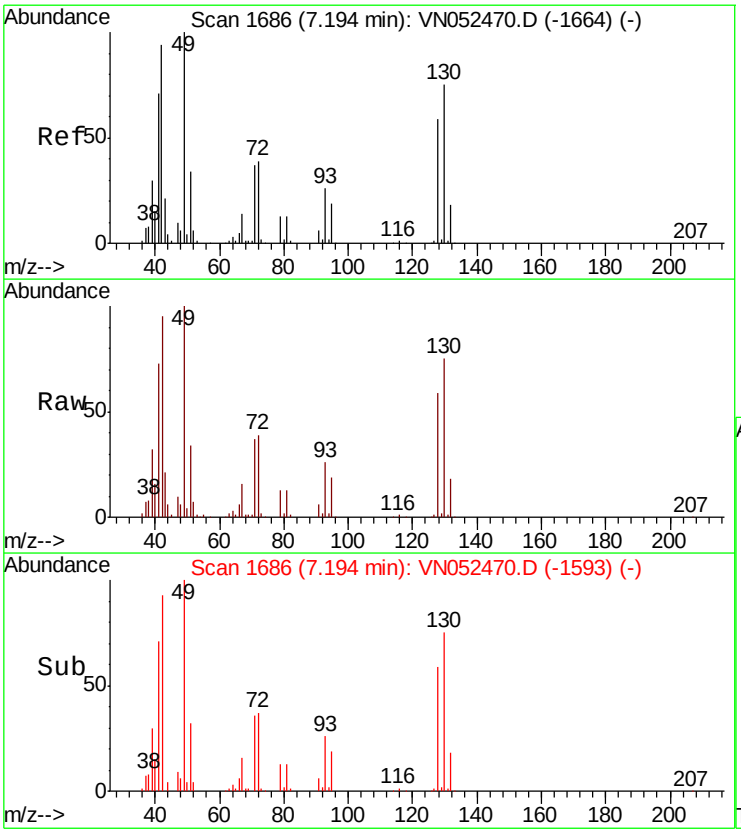
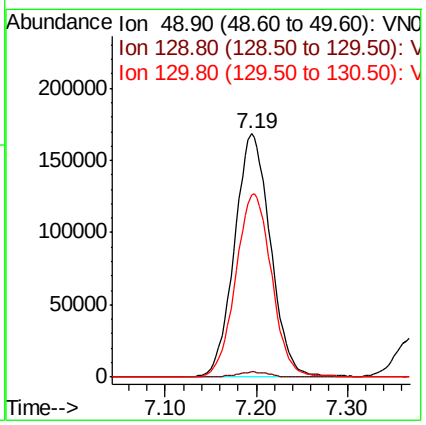
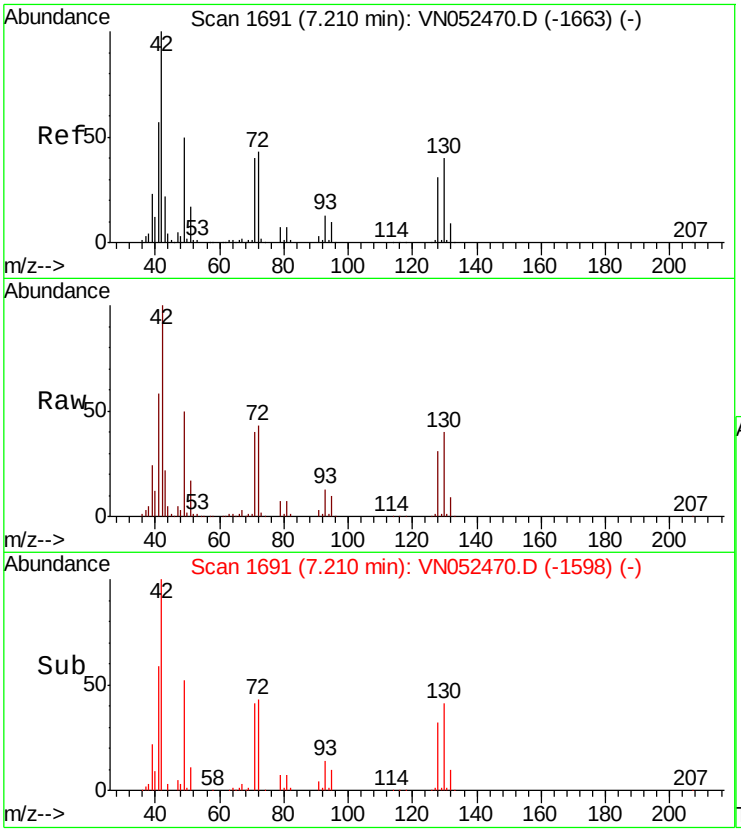


#28
Bromochloromethane
Concen: 50.344 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 49 Resp: 462643

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	75.2	60.2	90.2

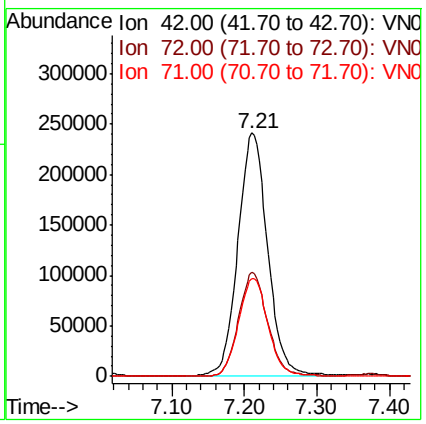




#29
Tetrahydrofuran
Concen: 251.858 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 42 Resp: 687096

Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.3	49.9
71	40.0	32.0	48.0



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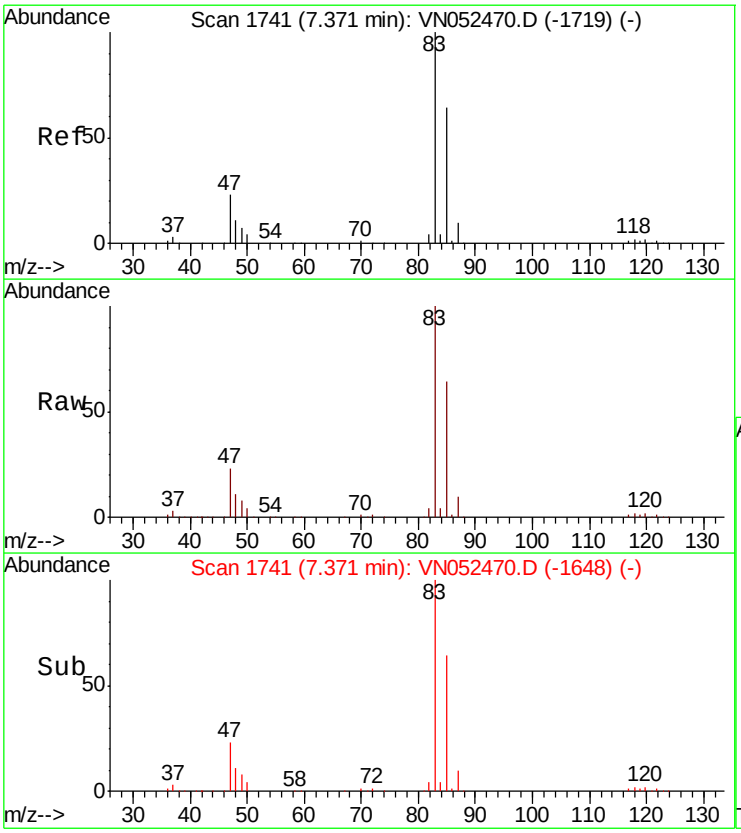
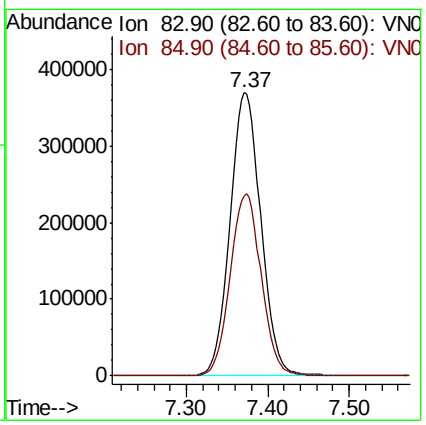
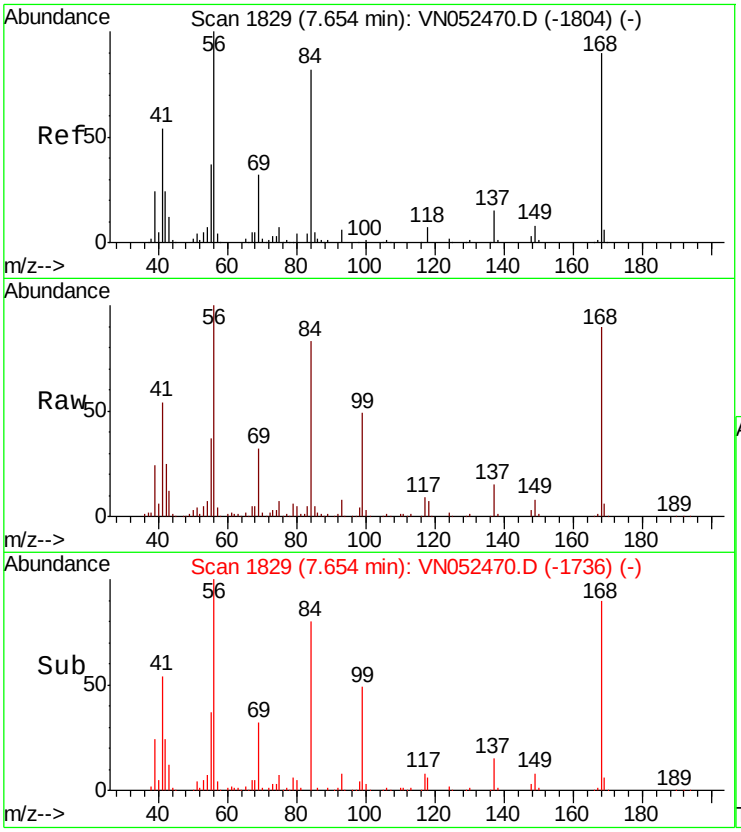


#30
Chloroform
Concen: 48.453 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 83 Resp: 972611

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.4

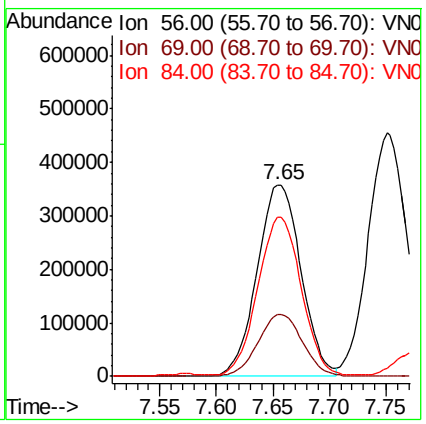




#31
Cyclohexane
Concen: 42.960 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 56 Resp: 967008

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.6
84	81.6	65.3	97.9



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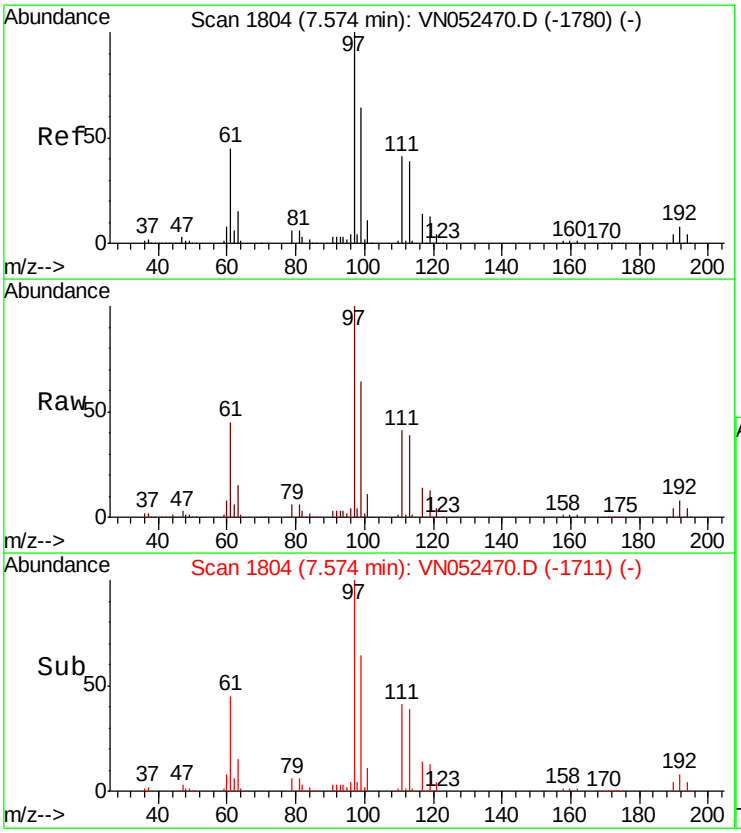
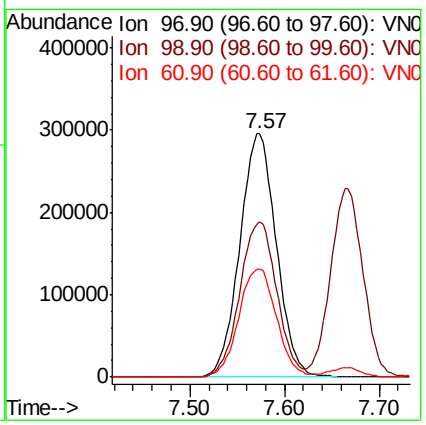
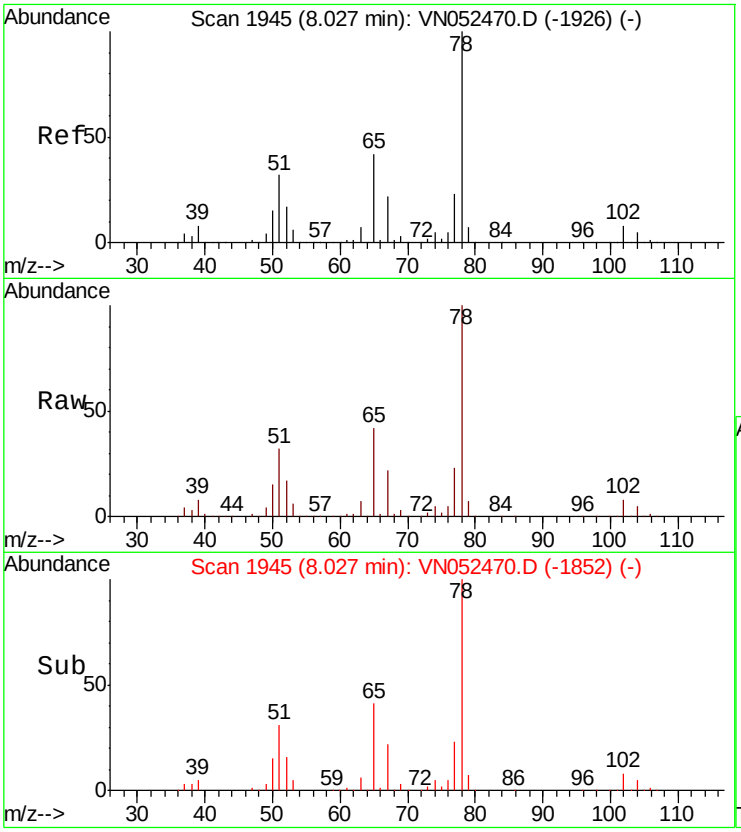


#32
1,1,1-Trichloroethane
Concen: 49.957 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 97 Resp: 794522

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	46.0	36.8	55.2

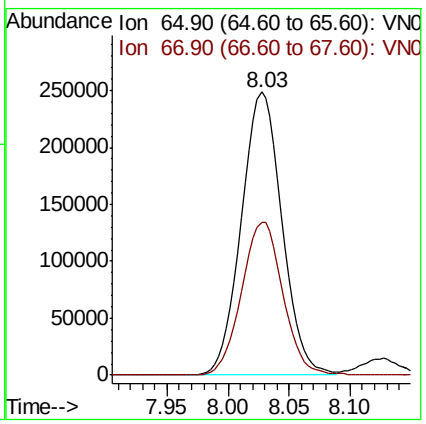




#33
1,2-Dichloroethane-d4
Concen: 49.957 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 65 Resp: 573693

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.8



Instrument :
MSVOA_N
ClientSampleId :
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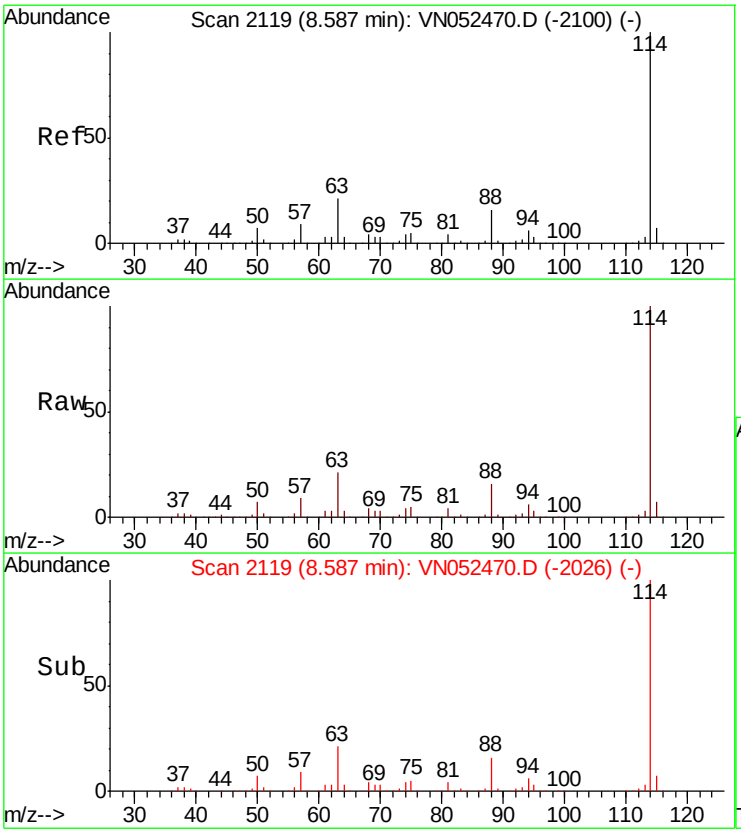
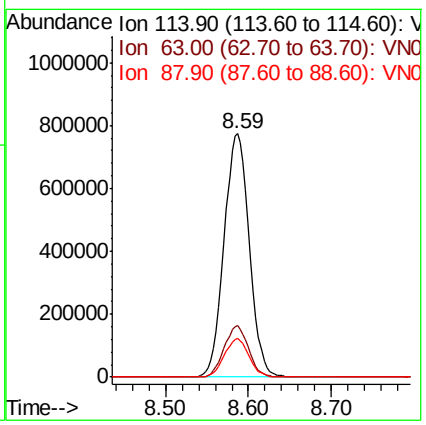
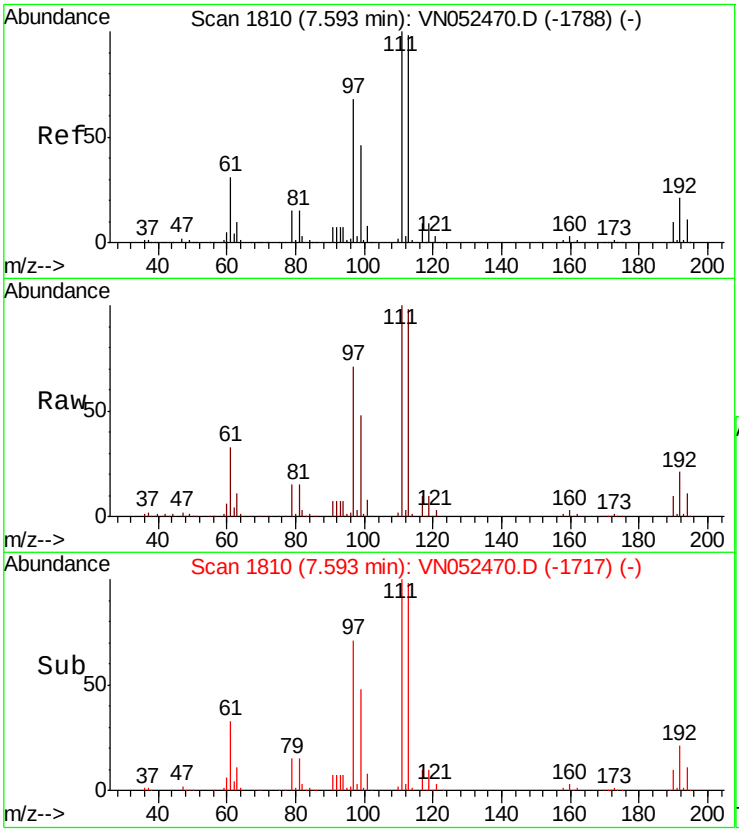


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:114 Resp: 1634653

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.8
88	15.8	0.0	31.6

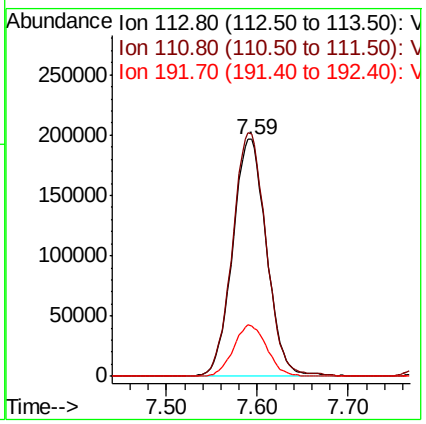




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:113 Resp: 508340

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	21.3	17.0	25.6



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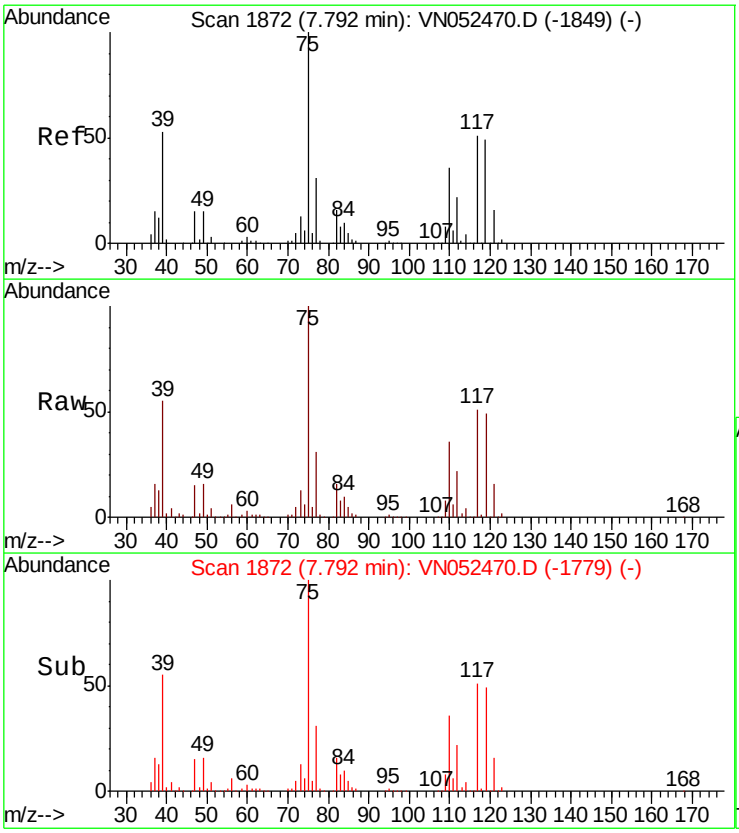
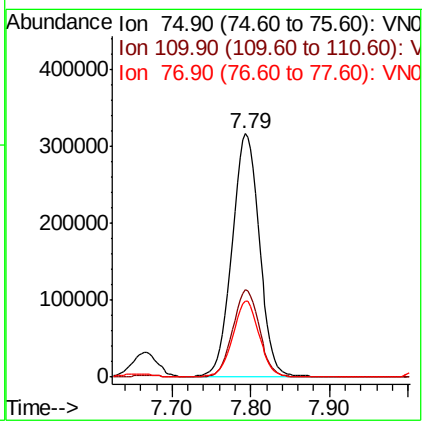
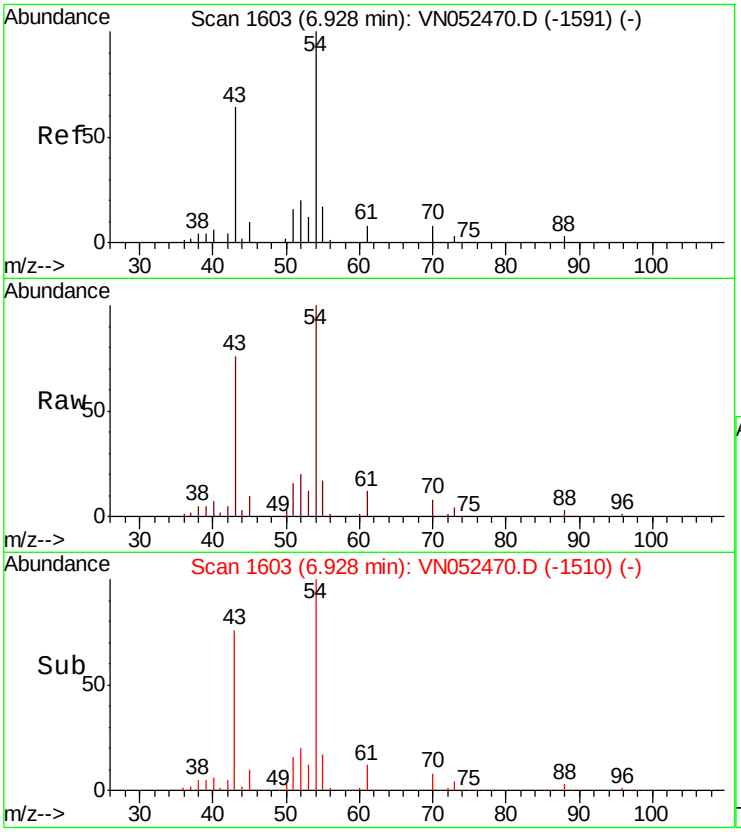


#36
1,1-Dichloropropene
Concen: 49.715 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 75 Resp: 767425

Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.5	52.6
77	30.6	24.5	36.7

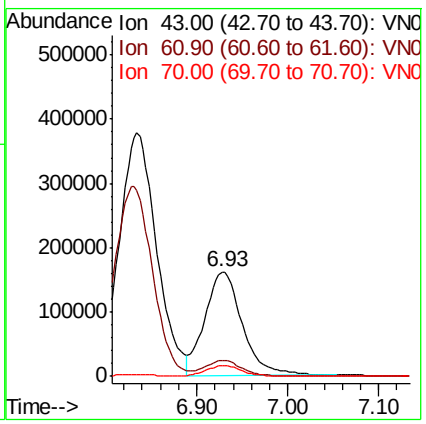




#37
Ethyl Acetate
Concen: 49.012 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 461731

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.8
70	9.8	7.8	11.8



Instrument :
MSVOA_N
ClientSampleId :
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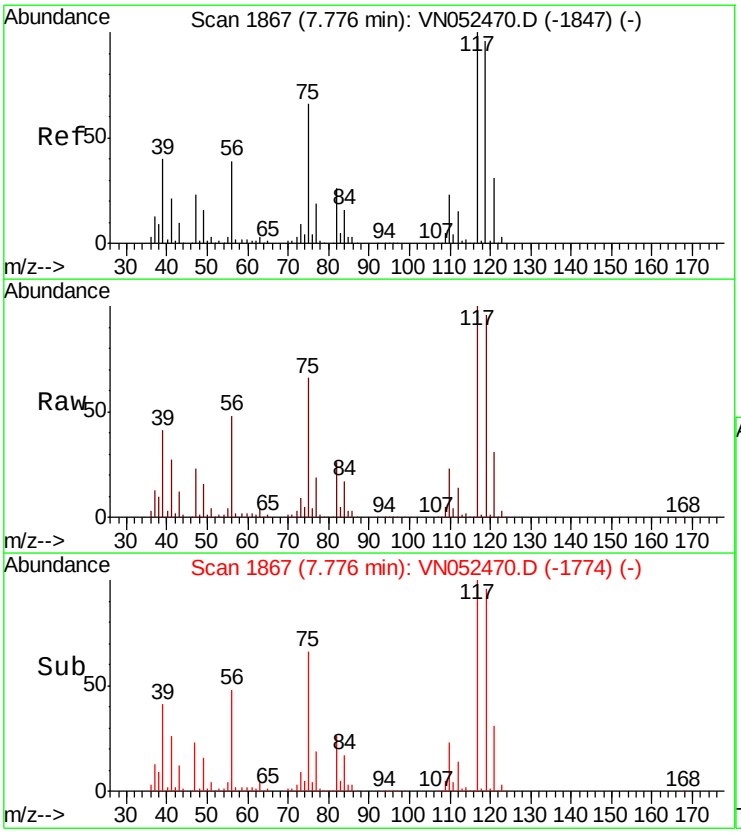
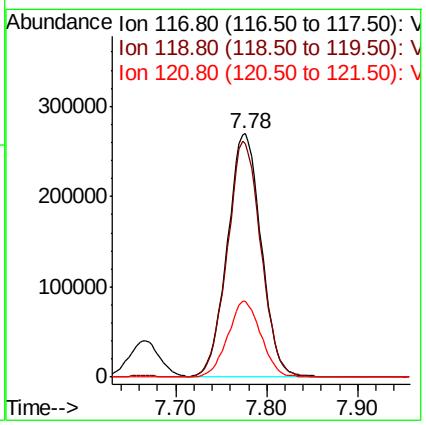
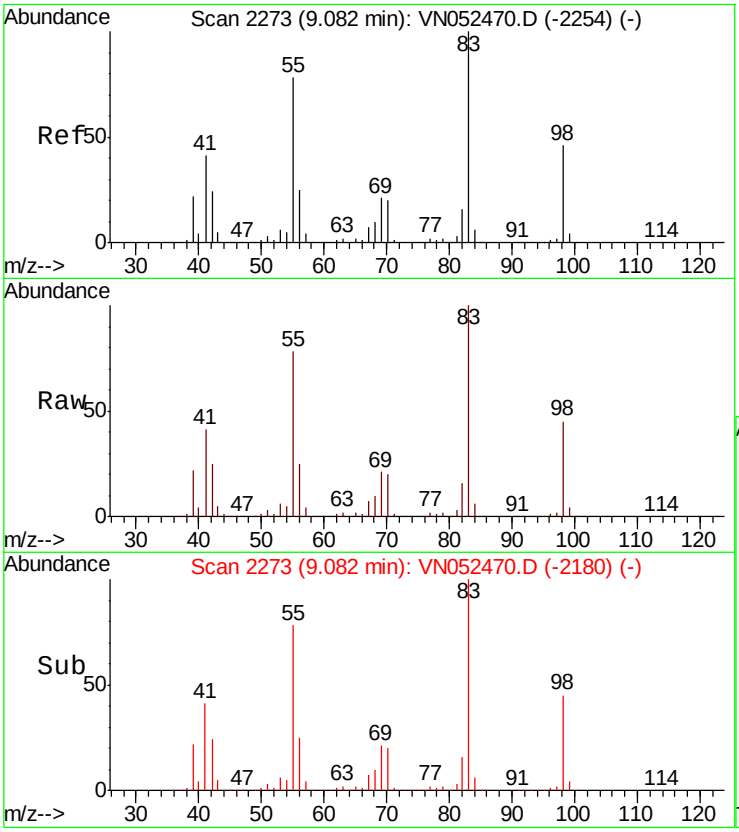


#38
Carbon Tetrachloride
Concen: 49.771 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:117 Resp: 695502

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
121	31.1	24.9	37.3

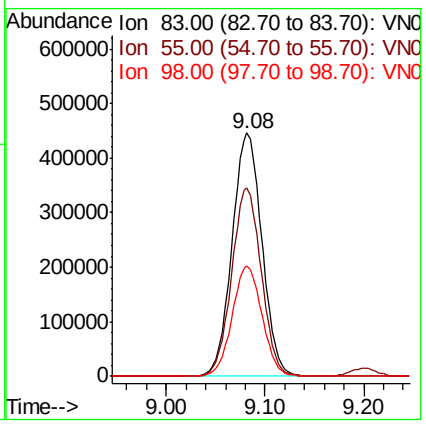




#39
Methylcyclohexane
Concen: 49.985 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 83 Resp: 937846

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.2	93.2
98	45.5	36.4	54.6



Instrument :
MSVOA_N
ClientSampleId :
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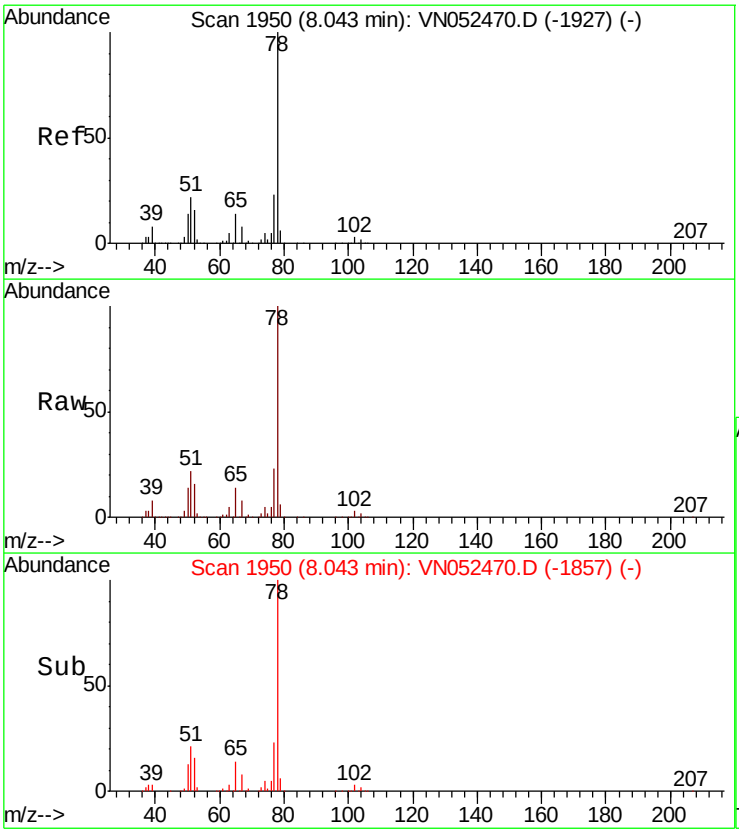
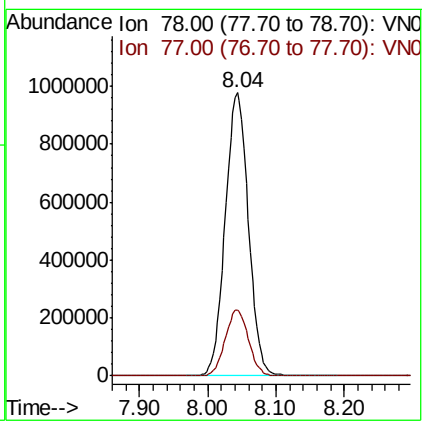
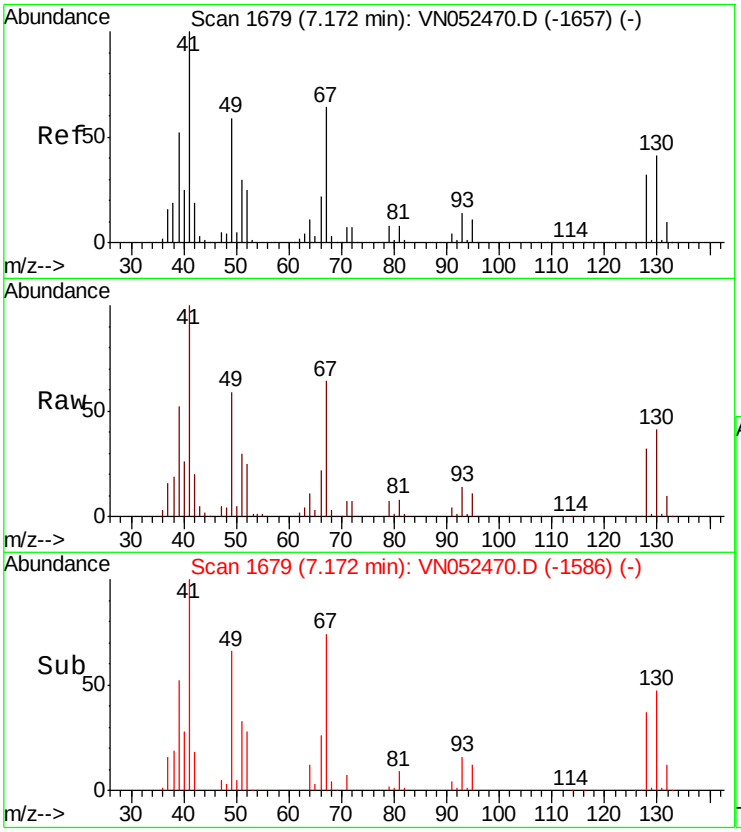


#40
Benzene
Concen: 50.058 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 78 Resp: 2302874

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

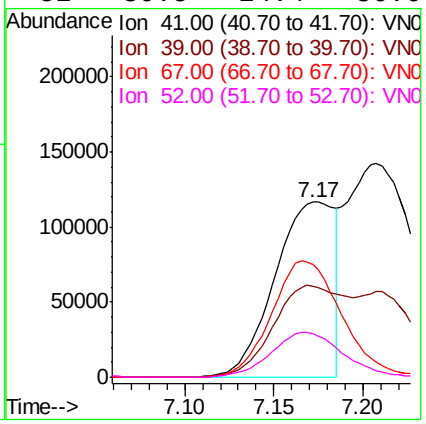




#41
Methacrylonitrile
Concen: 52.566 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 41 Resp: 270737

Ion	Ratio	Lower	Upper
41	100		
39	63.6	50.9	76.3
67	79.5	63.6	95.4
52	30.5	24.4	36.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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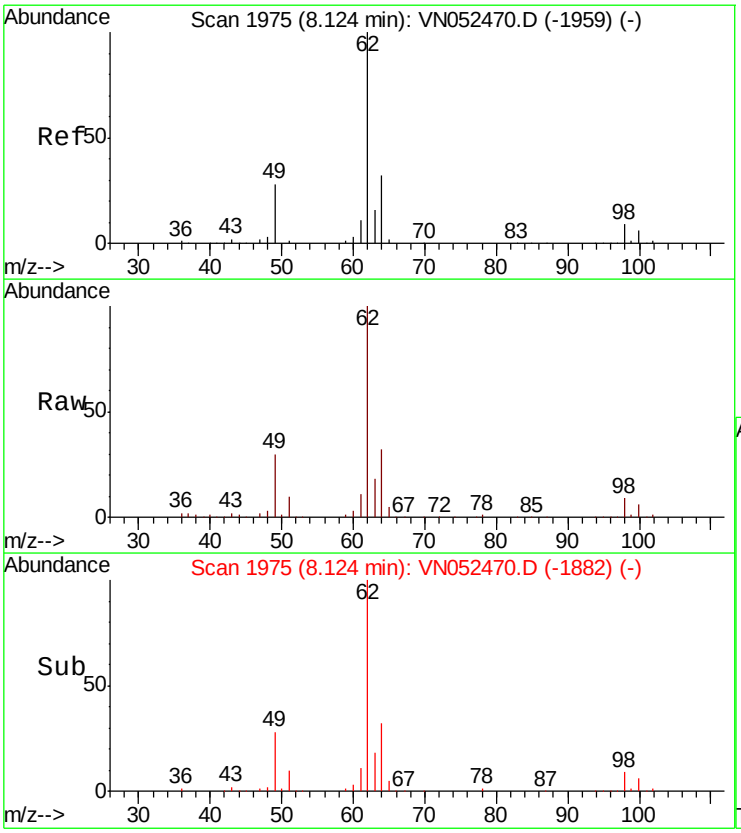
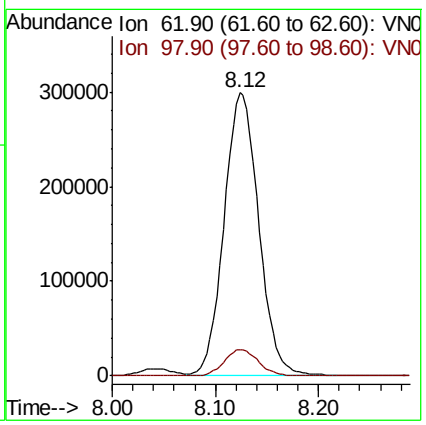
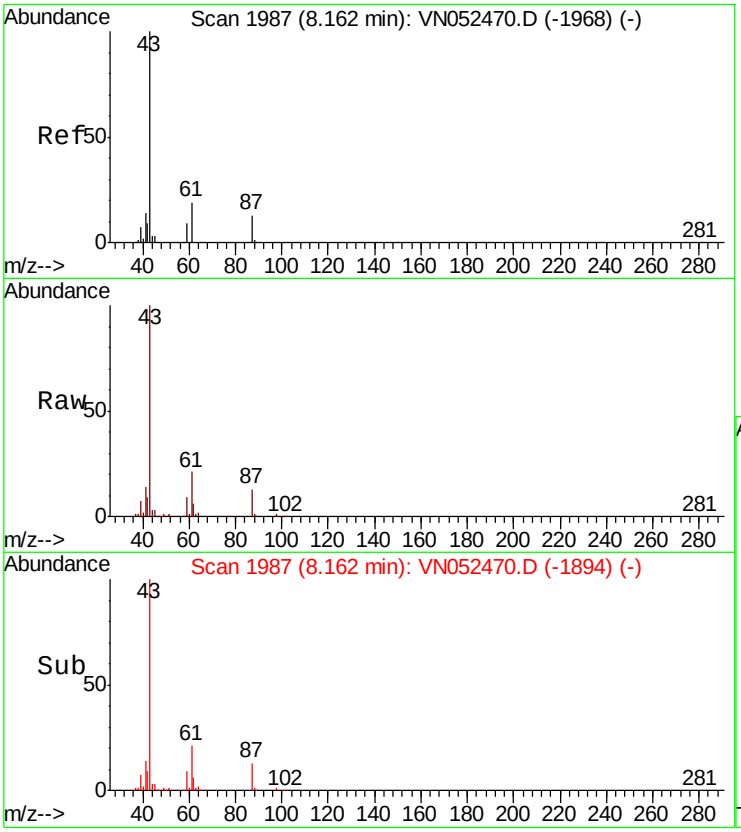


#42
1,2-Dichloroethane
Concen: 50.030 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 62 Resp: 696886

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

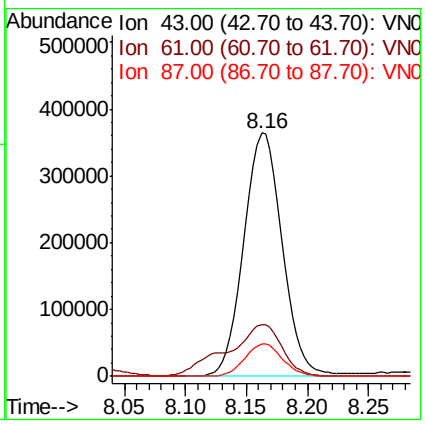




#43
Isopropyl Acetate
Concen: 49.692 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 792221

Ion	Ratio	Lower	Upper
43	100		
61	30.1	24.1	36.1
87	13.2	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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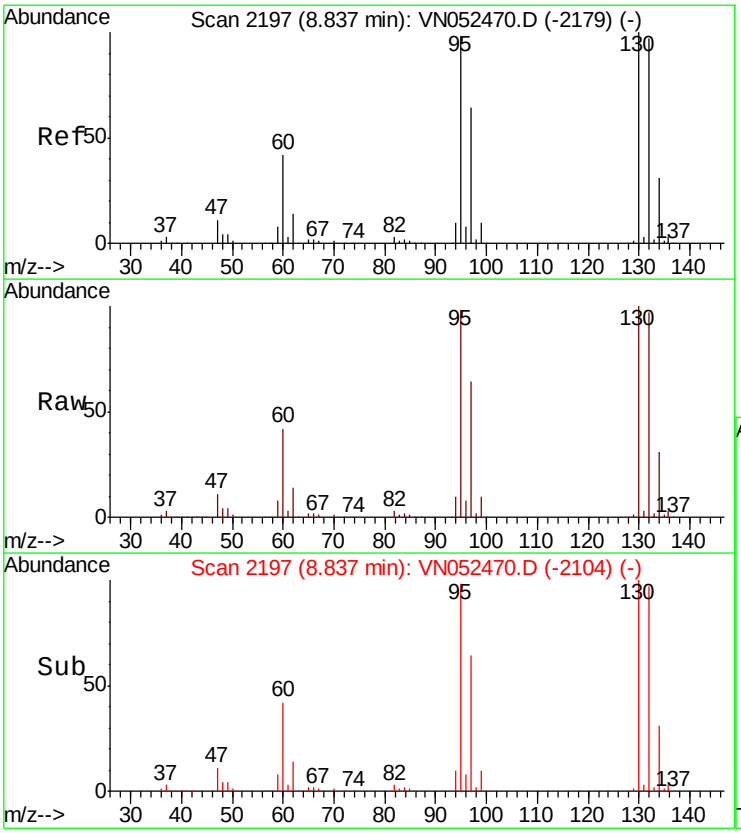
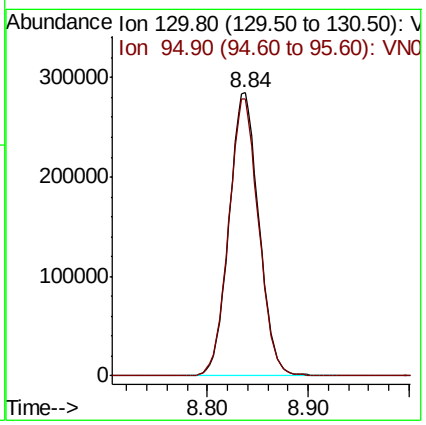
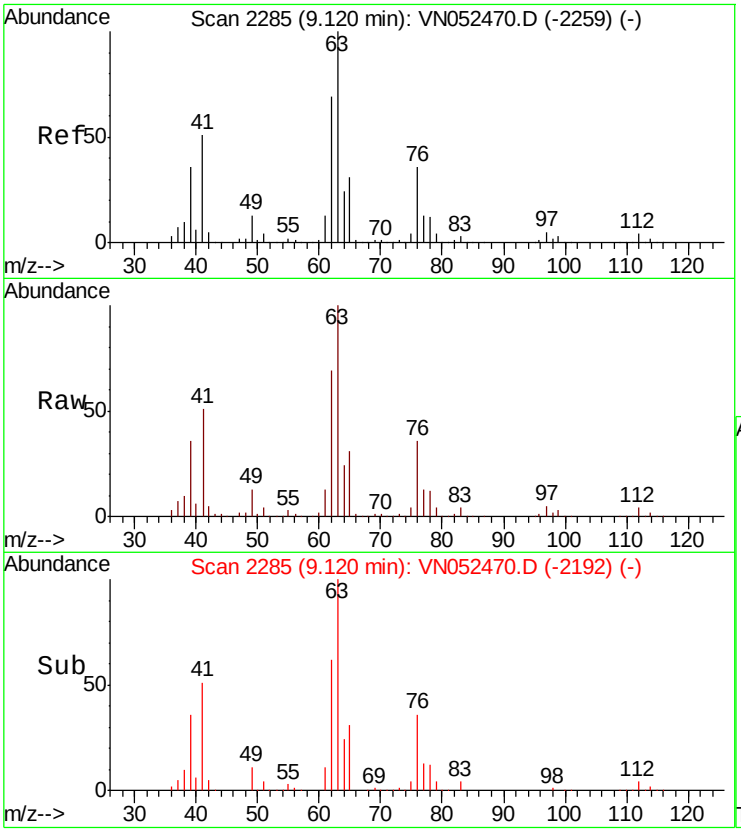


#44
Trichloroethene
Concen: 49.629 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:130 Resp: 584823

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	195.6

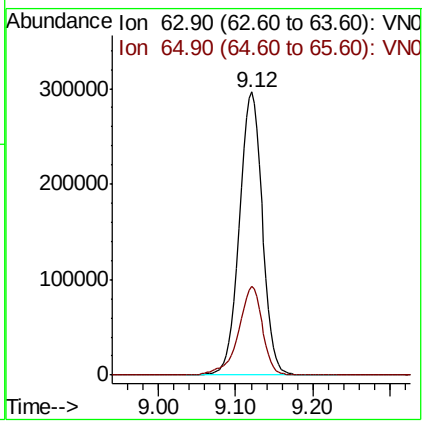




#45
1,2-Dichloropropane
Concen: 49.883 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 63 Resp: 610100

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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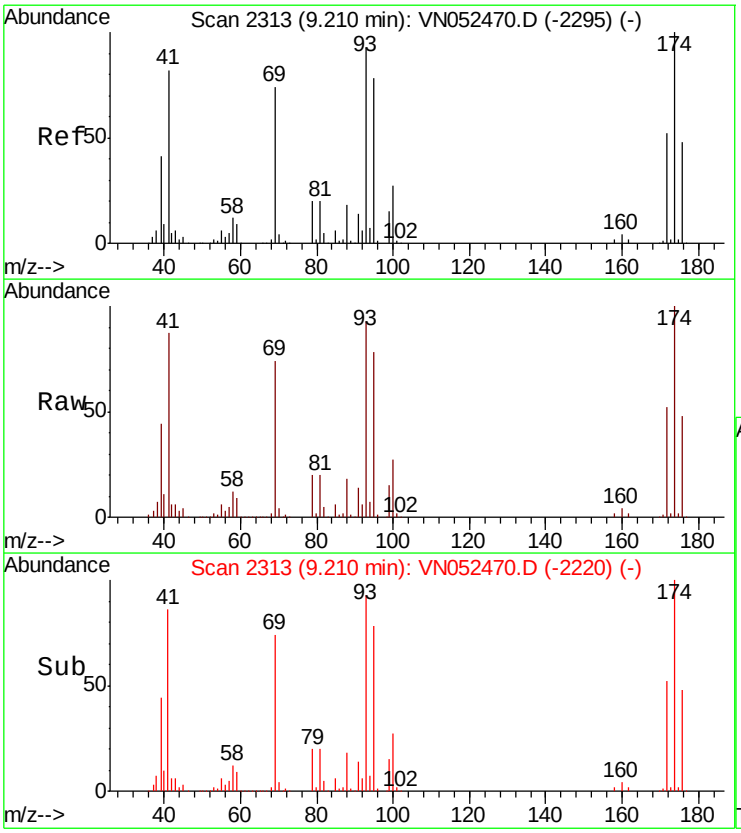
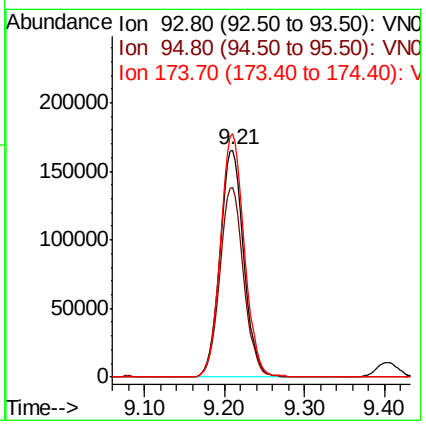
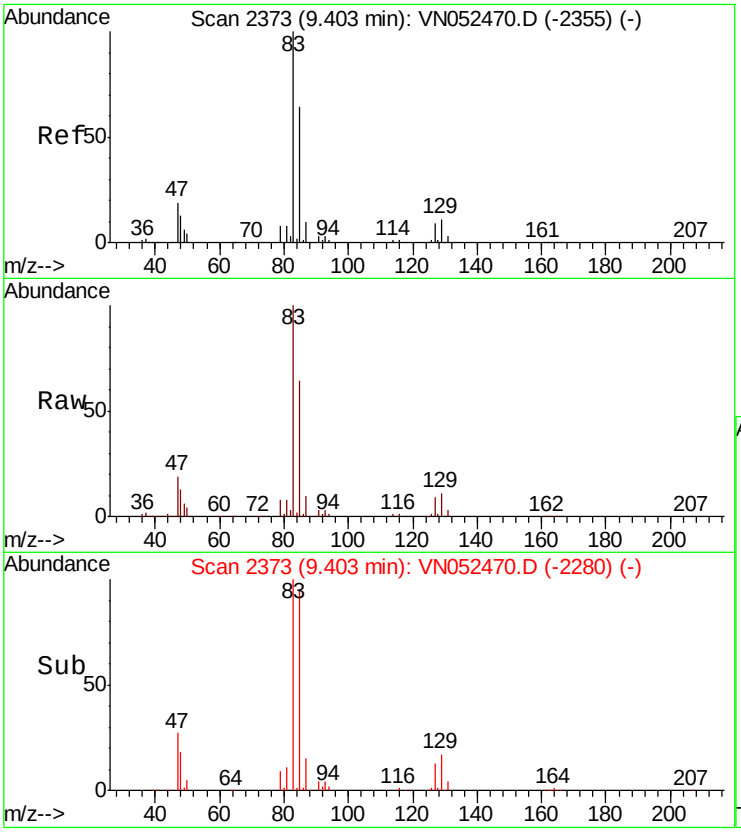


#46
Dibromomethane
Concen: 50.182 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 93 Resp: 339769

Ion	Ratio	Lower	Upper
93	100		
95	83.9	67.1	100.7
174	107.3	85.8	128.8

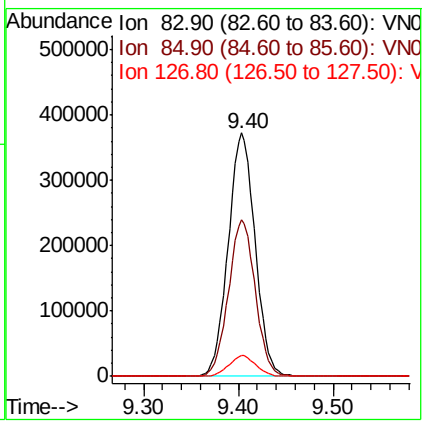




#47
Bromodichloromethane
Concen: 49.903 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 83 Resp: 734608

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.3	76.9
127	8.6	6.9	10.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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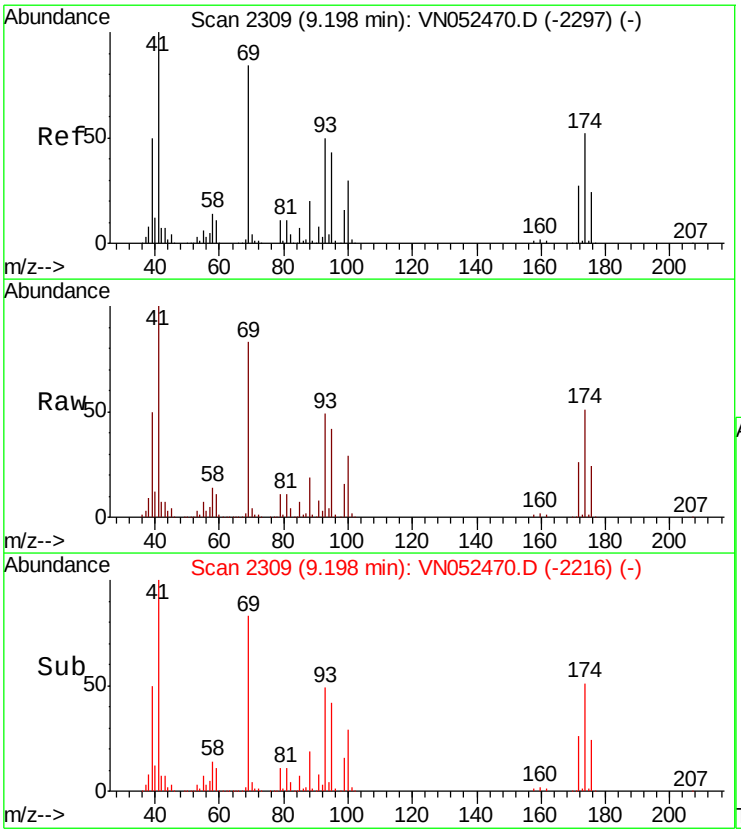
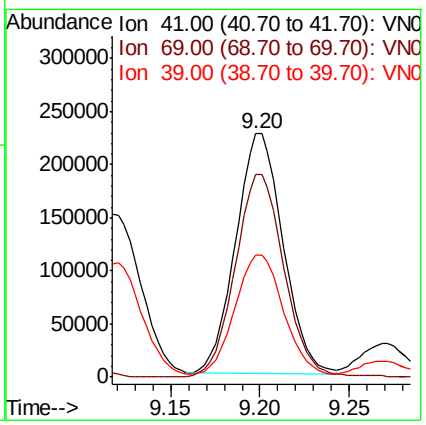
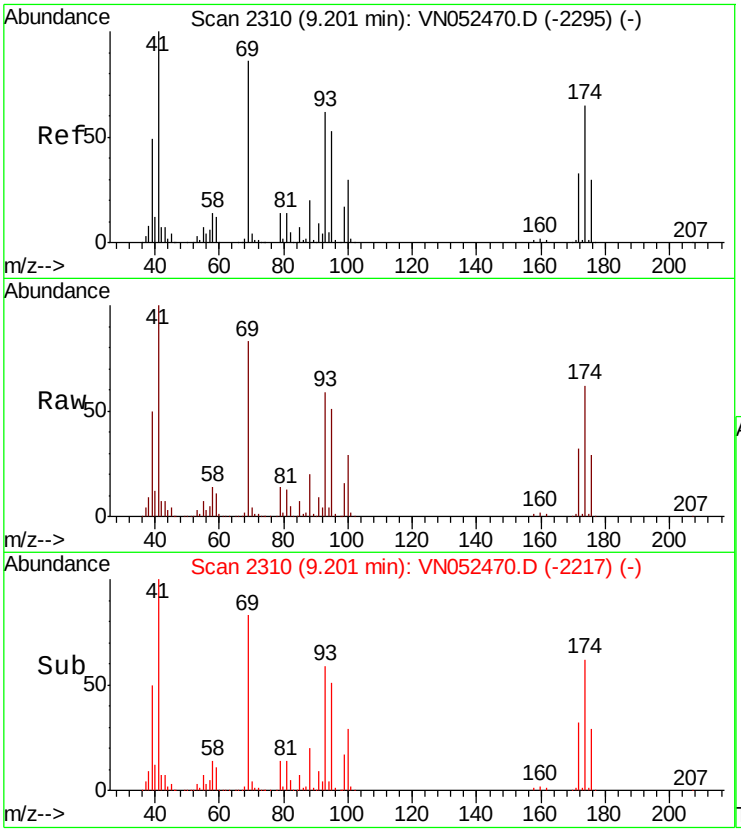


#48
Methyl methacrylate
Concen: 50.206 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 41 Resp: 417367

Ion	Ratio	Lower	Upper
41	100		
69	87.5	70.0	105.0
39	53.3	42.6	64.0

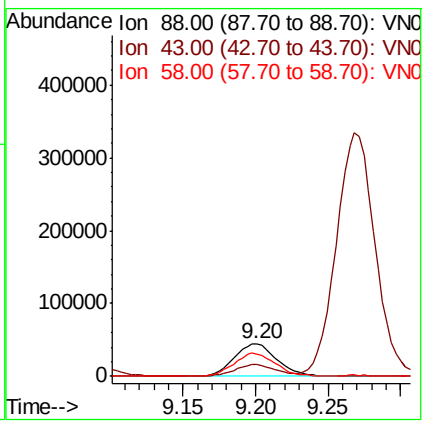




#49
1,4-Dioxane
Concen: 1070.844 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 88 Resp: 92387

Ion	Ratio	Lower	Upper
88	100		
43	33.0	26.4	39.6
58	69.2	55.4	83.0



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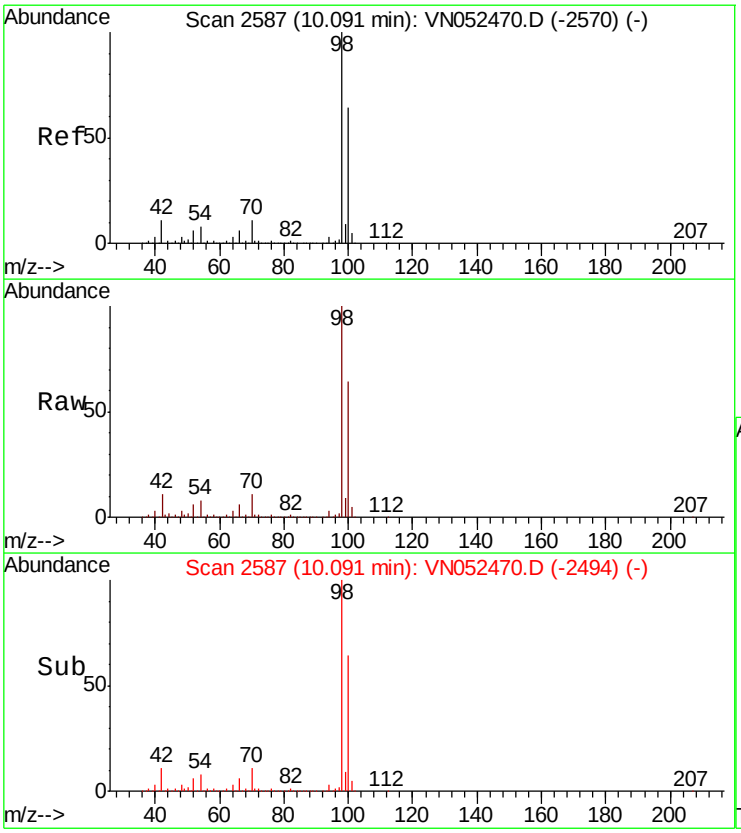
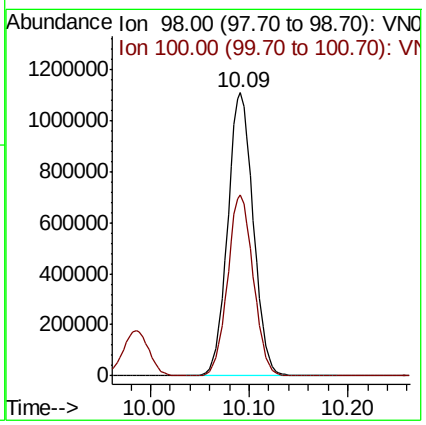
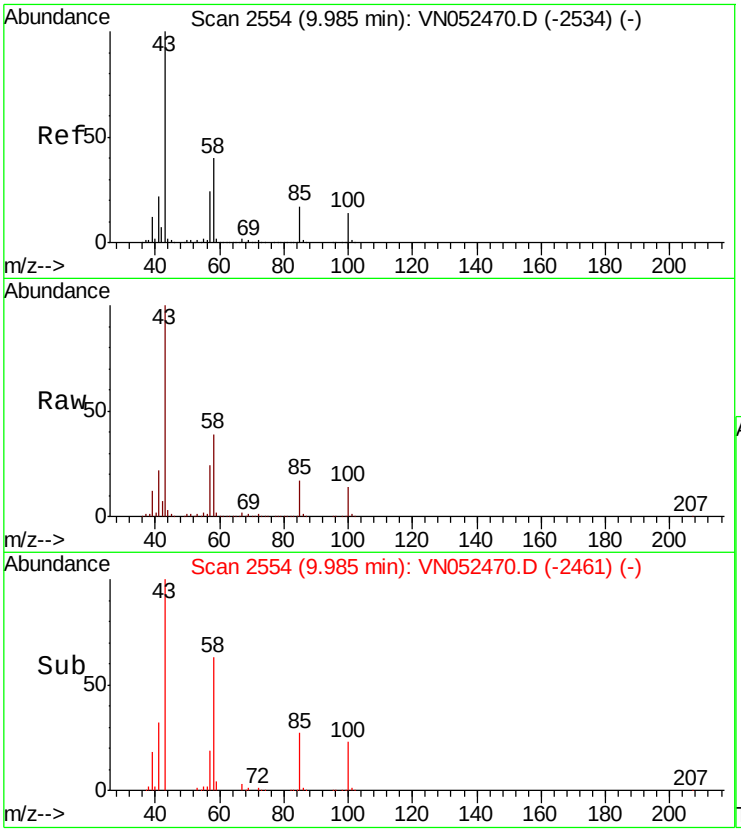


#50
Toluene-d8
Concen: 1070.844 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 98 Resp: 2008190

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9





#51
4-Methyl-2-Pentanone
Concen: 256.161 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 2291370

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
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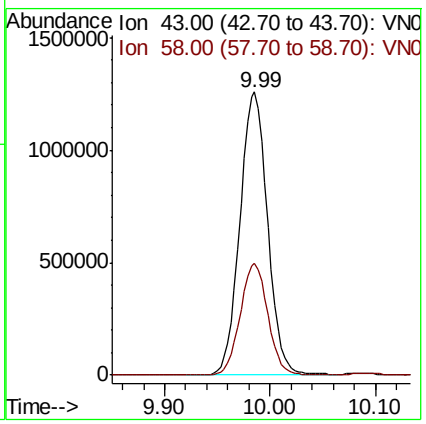
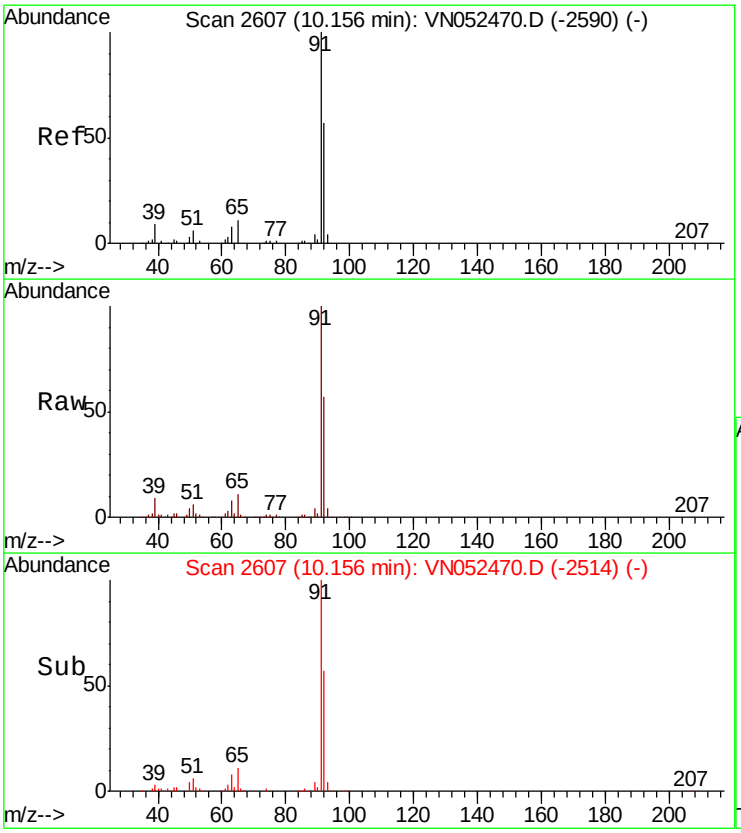
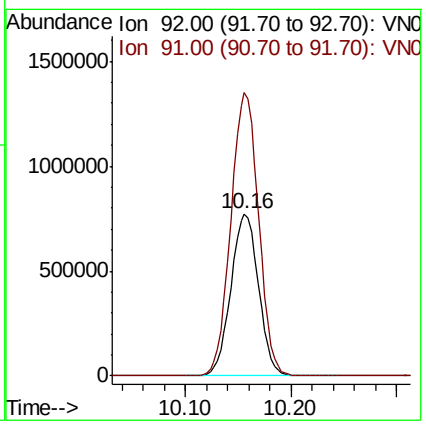


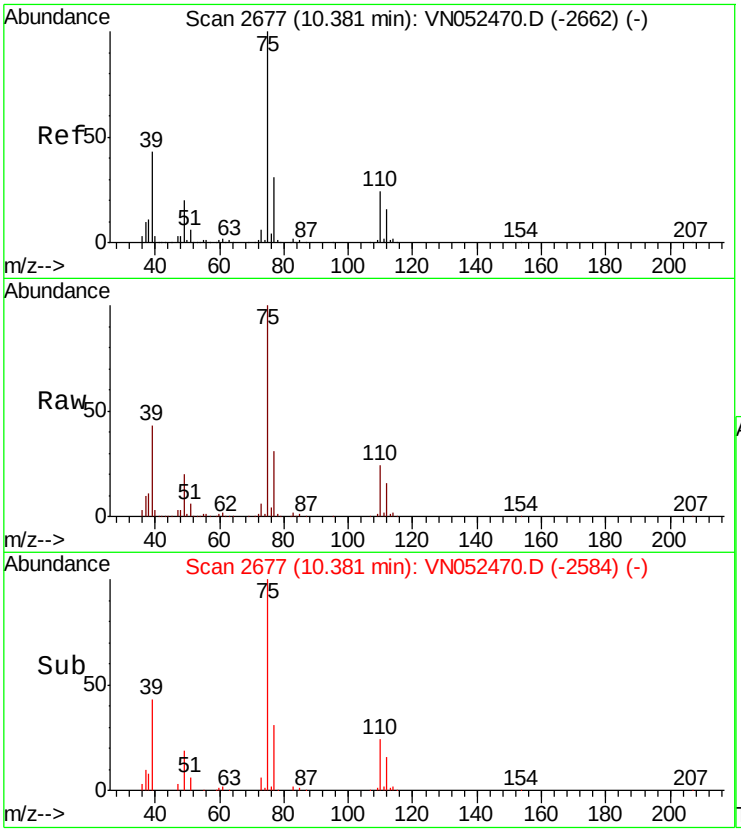


#52
Toluene
Concen: 51.084 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 92 Resp: 1396274

Ion	Ratio	Lower	Upper
92	100		
91	176.2	141.0	211.4

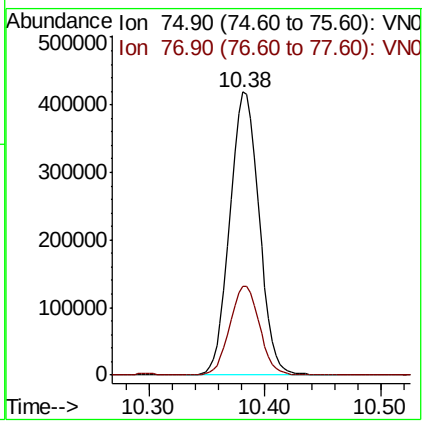




#53
t-1,3-Dichloropropene
Concen: 51.628 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 75 Resp: 731139

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.0	37.4



Instrument :
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ClientSampleId :
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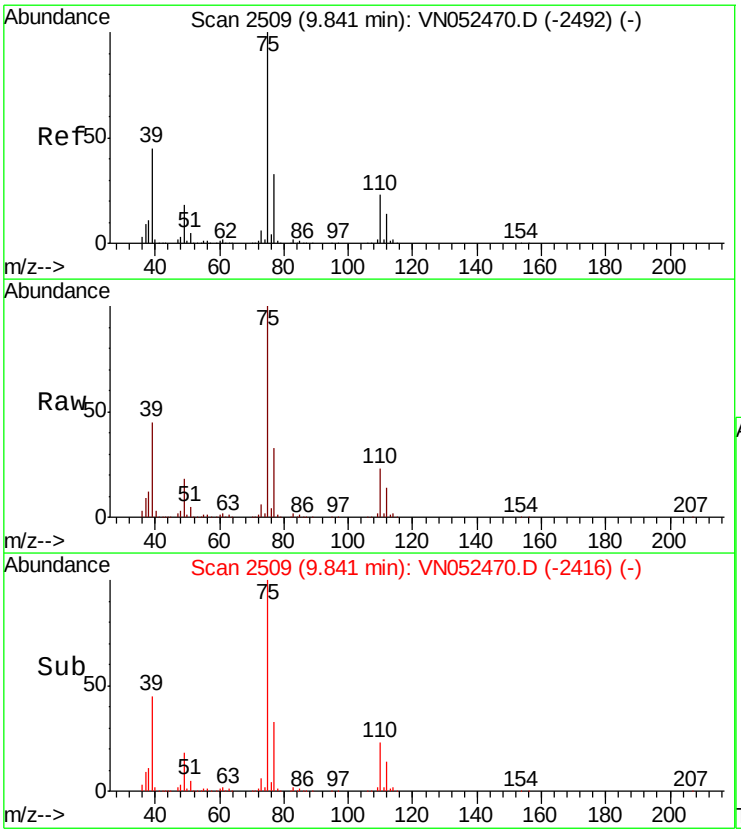
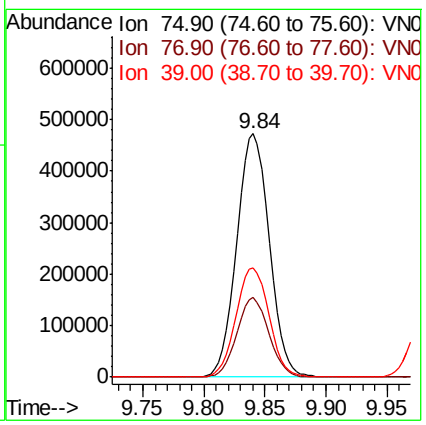
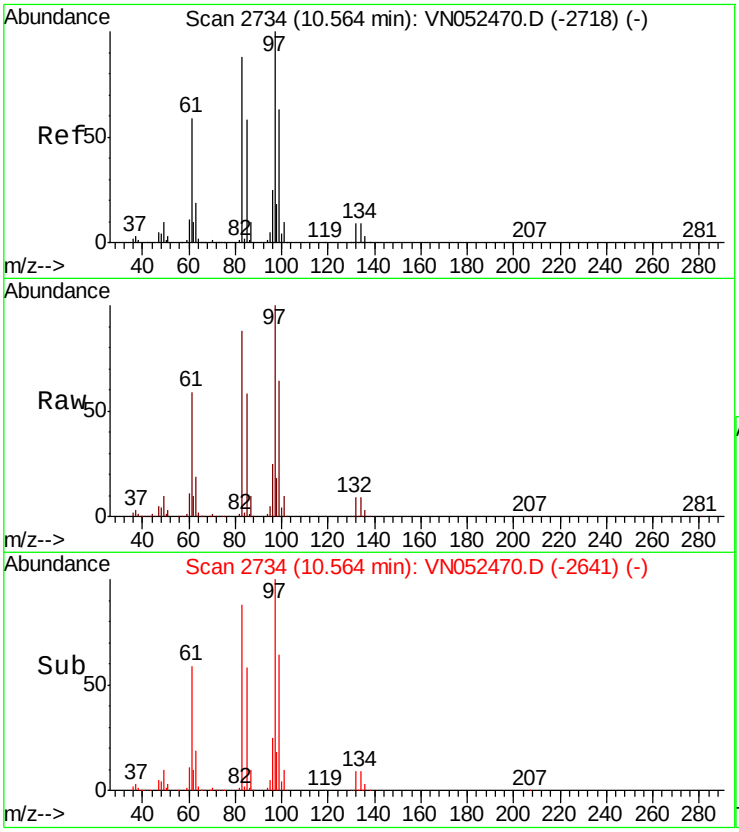


#54
cis-1,3-Dichloropropene
Concen: 51.337 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 75 Resp: 871237

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2
39	45.0	36.0	54.0

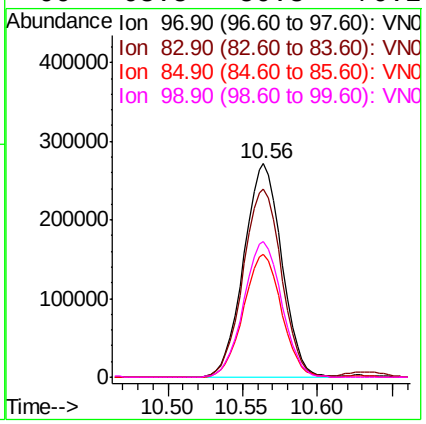




#55
1,1,2-Trichloroethane
Concen: 50.053 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 97 Resp: 481231

Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.7	106.1
85	57.6	46.1	69.1
99	63.5	50.8	76.2



Instrument :
MSVOA_N
ClientSampleId :
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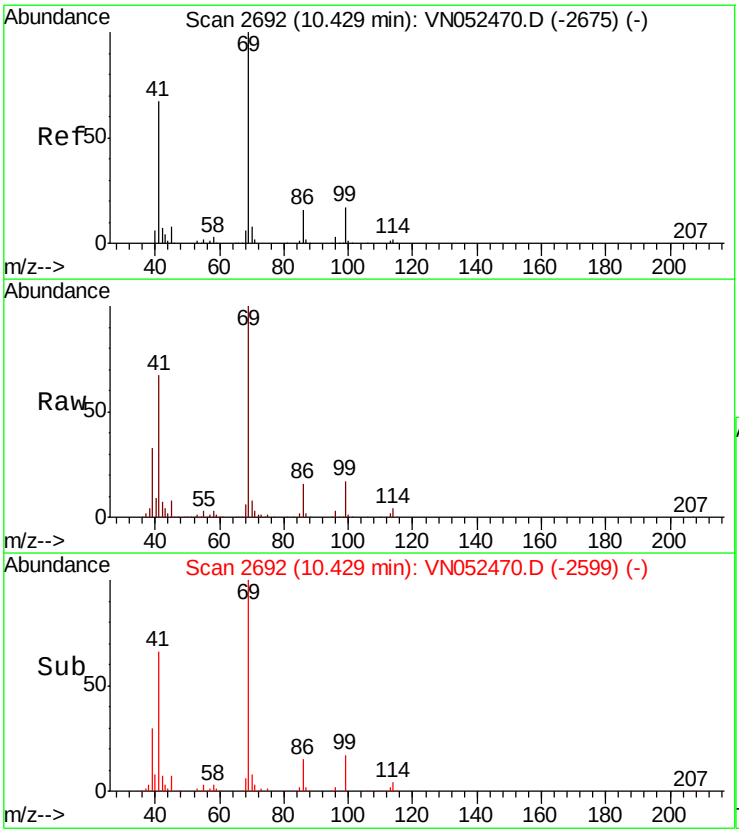
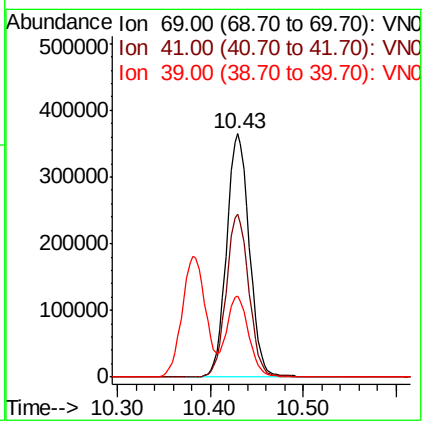
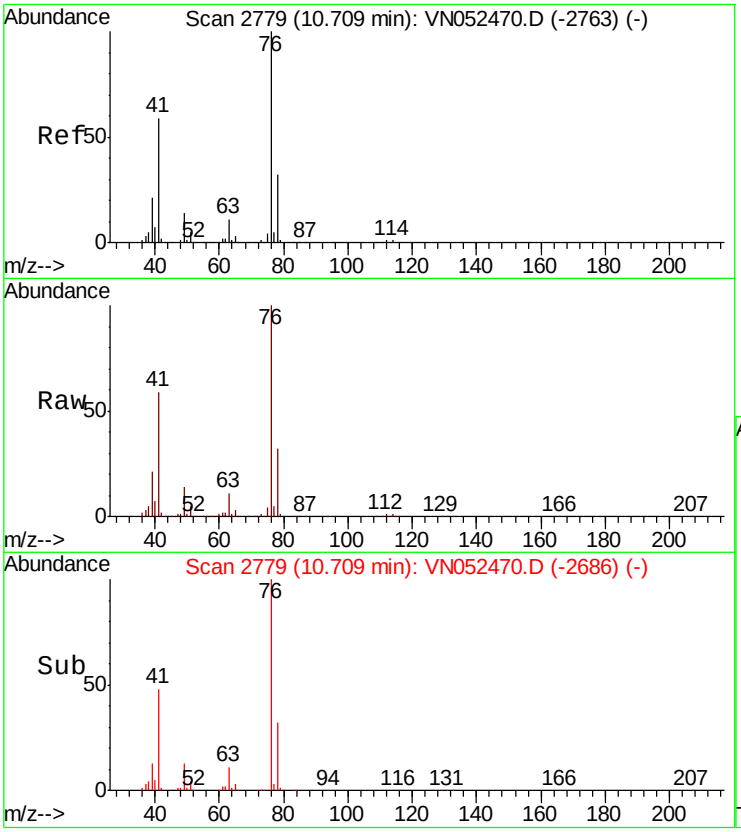


#56
Ethyl methacrylate
Concen: 52.378 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 69 Resp: 619758

Ion	Ratio	Lower	Upper
69	100		
41	65.8	52.6	79.0
39	32.4	25.9	38.9

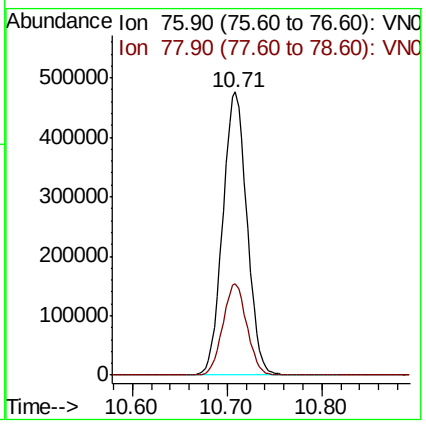




#57
1,3-Dichloropropane
Concen: 49.930 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 76 Resp: 847624

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4



Instrument :
MSVOA_N
ClientSampleId :
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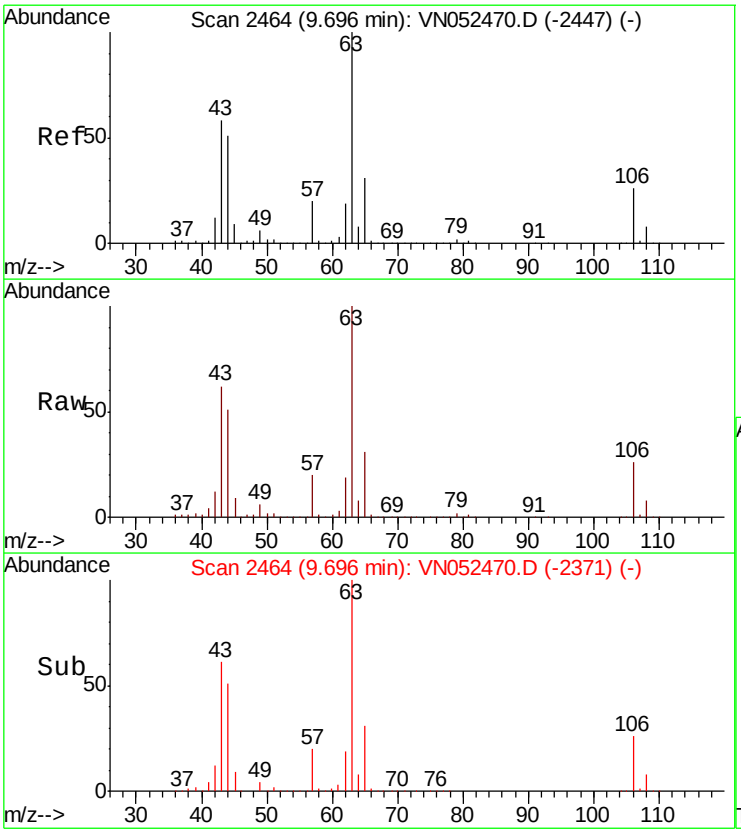
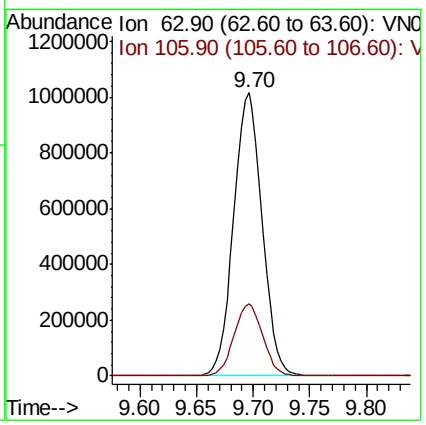
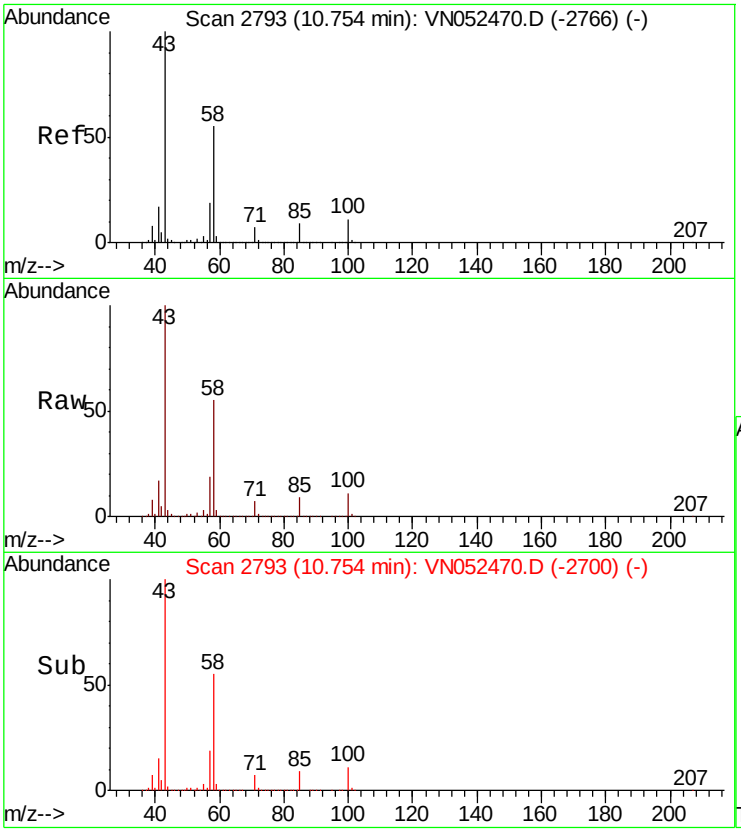


#58
2-Chloroethyl Vinyl ether
Concen: 255.695 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 63 Resp: 1783843

Ion	Ratio	Lower	Upper
63	100		
106	25.7	20.6	30.8





#59
2-Hexanone
Concen: 261.336 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 1568925

Ion	Ratio	Lower	Upper
43	100		
58	54.7	27.4	82.0

Instrument :
MSVOA_N
ClientSampleId :
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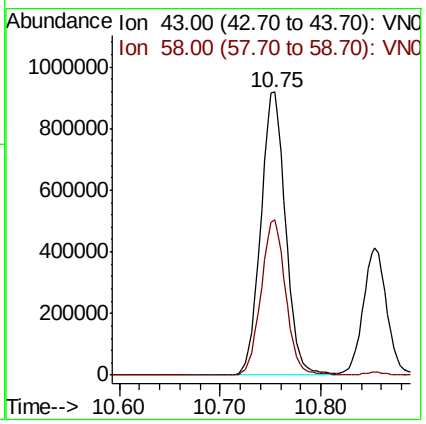
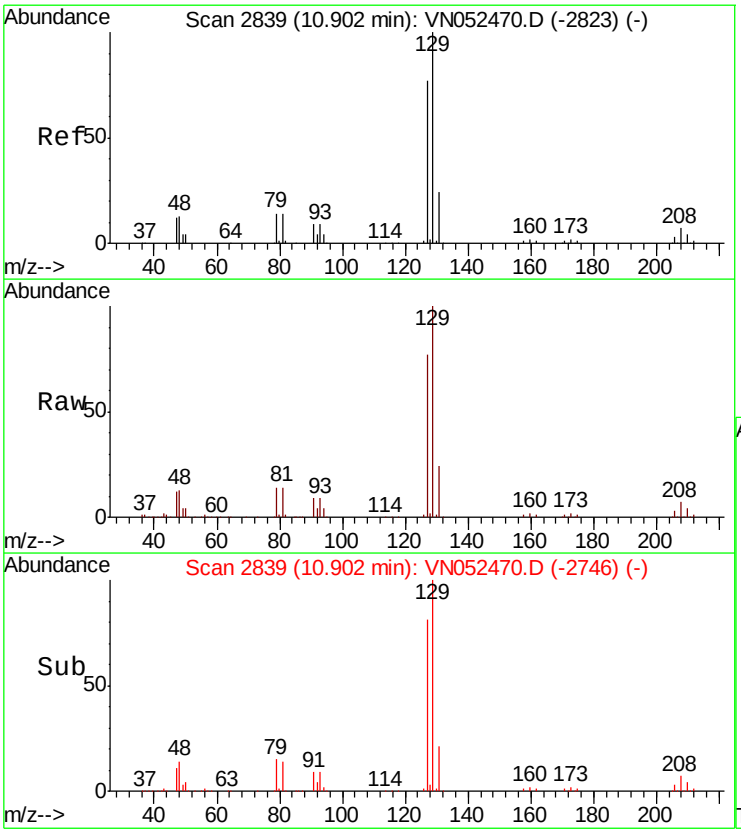
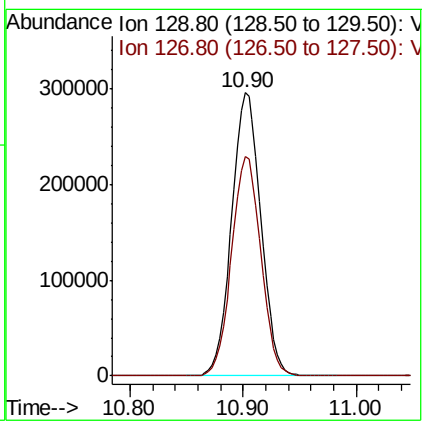


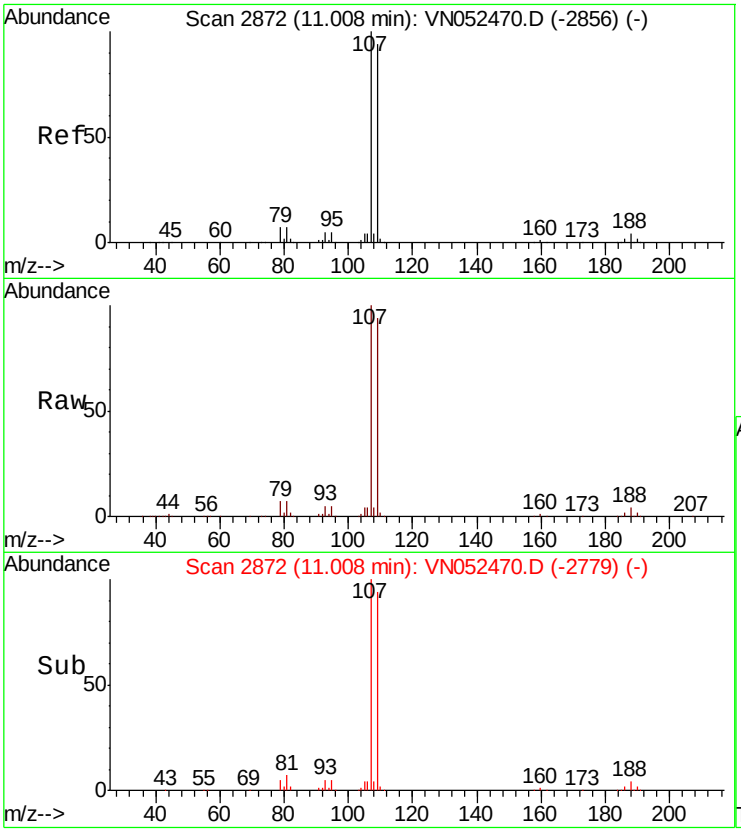


#60
Dibromochloromethane
Concen: 51.031 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:129 Resp: 532880

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.9	116.6





#61
1,2-Dibromoethane
Concen: 50.042 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:107 Resp: 477860

Ion	Ratio	Lower	Upper
107	100		
109	94.5	75.6	113.4

Instrument :
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ClientSampleId :
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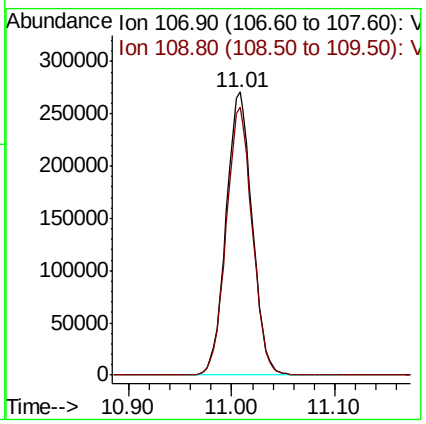
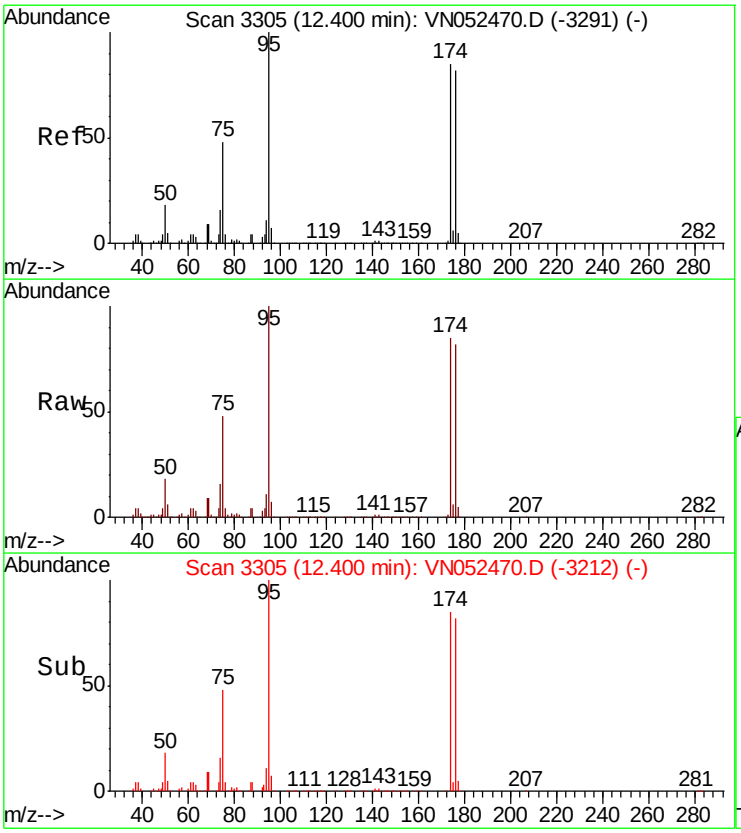
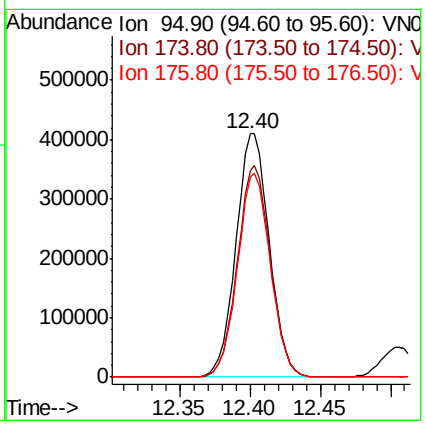


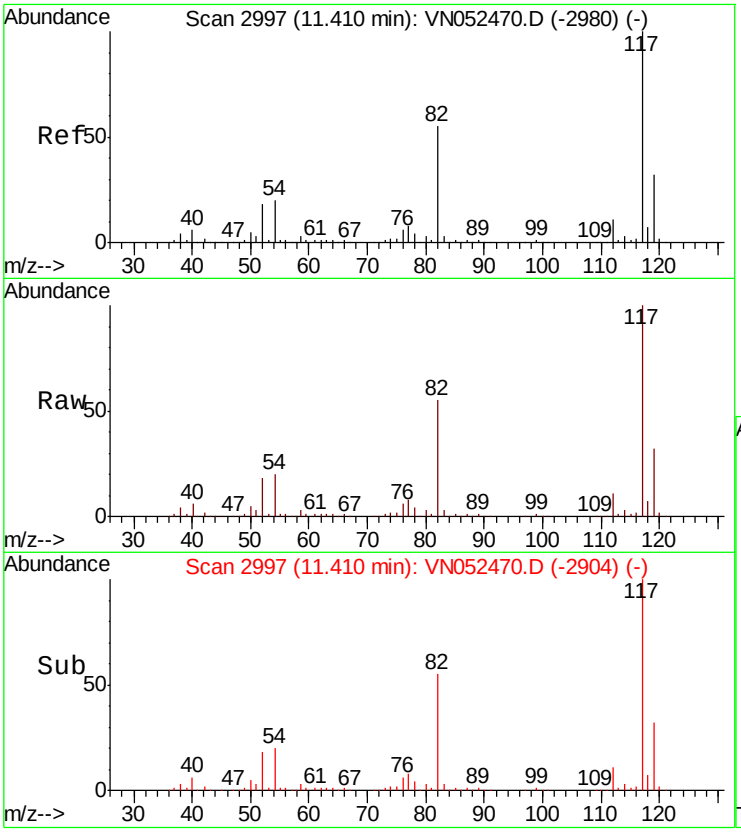


#62
4-Bromofluorobenzene
Concen: 50.042 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 95 Resp: 677664

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	173.0
176	83.1	0.0	166.2

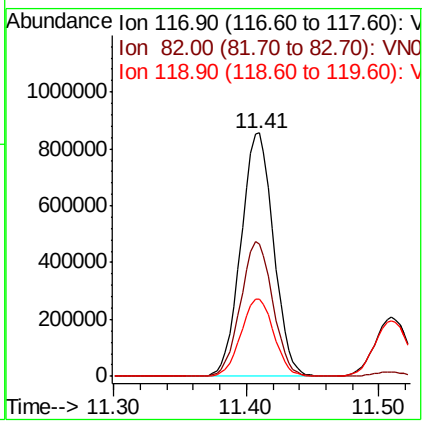




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:117 Resp: 1462803

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.6	65.4
119	31.8	25.4	38.2



Instrument :
MSVOA_N
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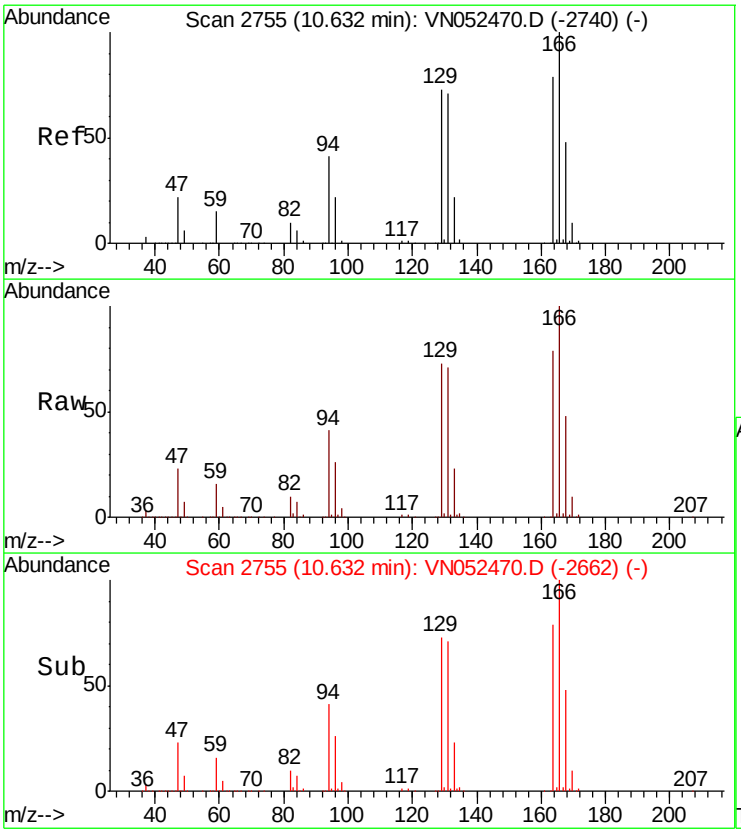
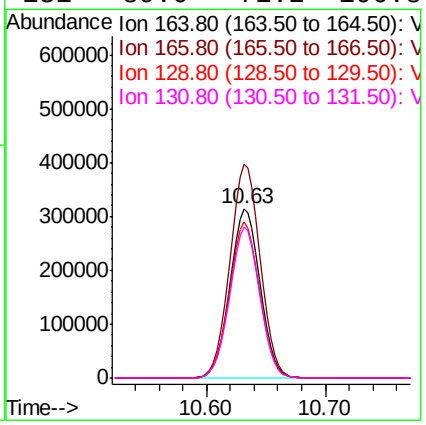
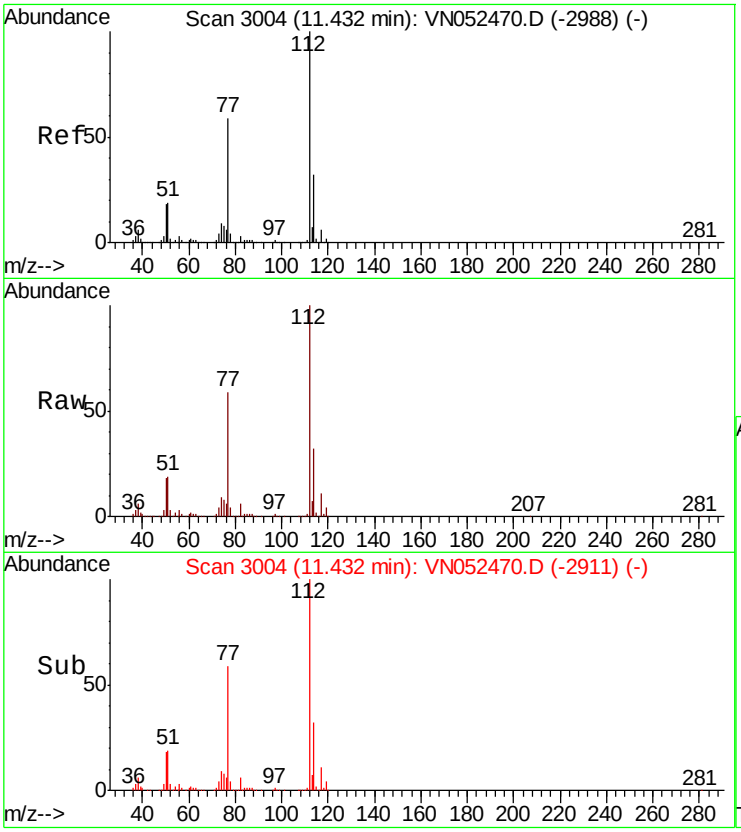


#64
Tetrachloroethene
Concen: 48.541 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:164 Resp: 550529

Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.0	151.4
129	92.2	73.8	110.6
131	89.0	71.2	106.8





#65
Chlorobenzene
Concen: 49.947 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:112 Resp: 1506540

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.6

Instrument :
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ClientSampleId :
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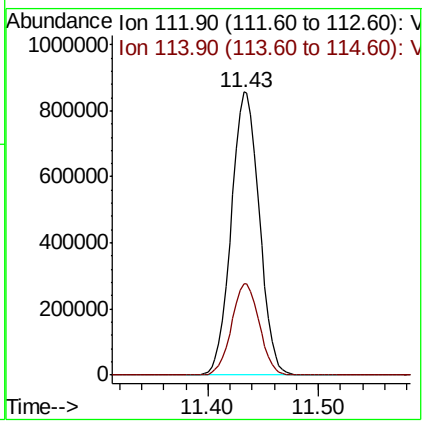
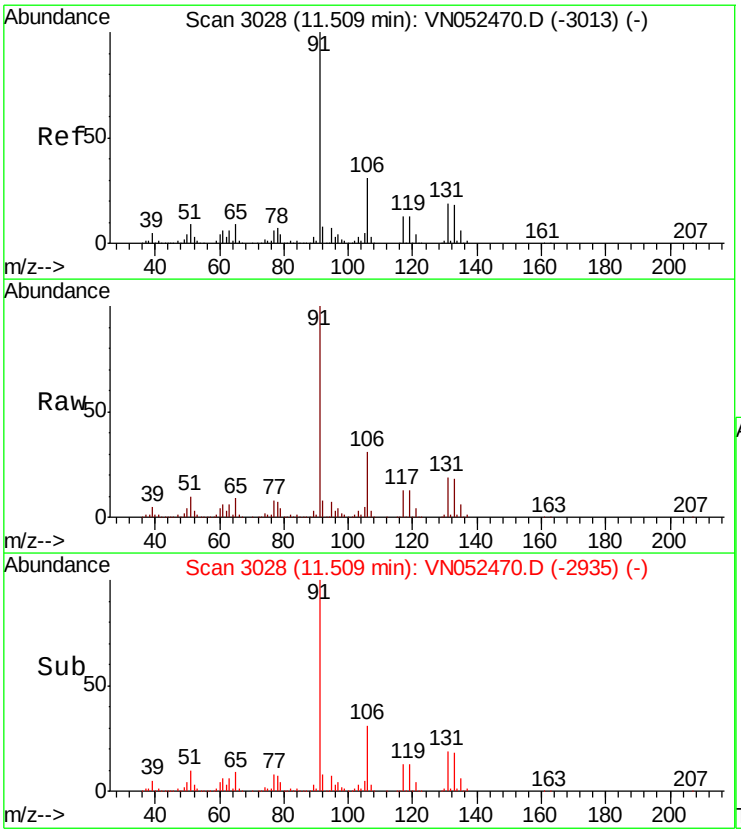
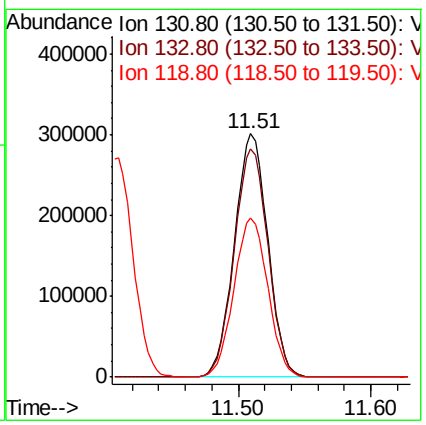


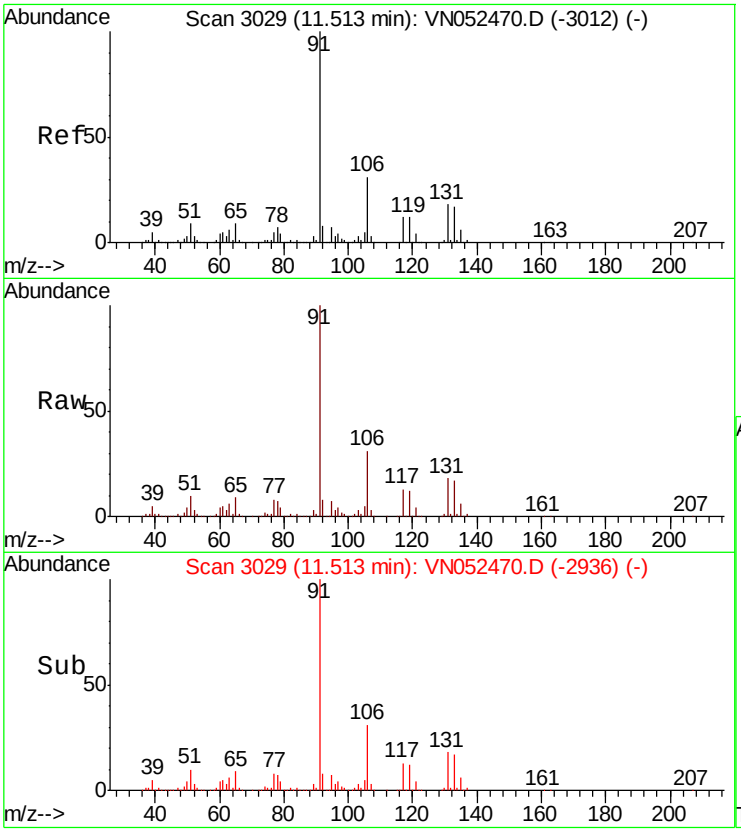


#66
1,1,1,2-Tetrachloroethane
Concen: 50.178 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:131 Resp: 526251

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.6	142.8
119	66.4	33.2	99.6

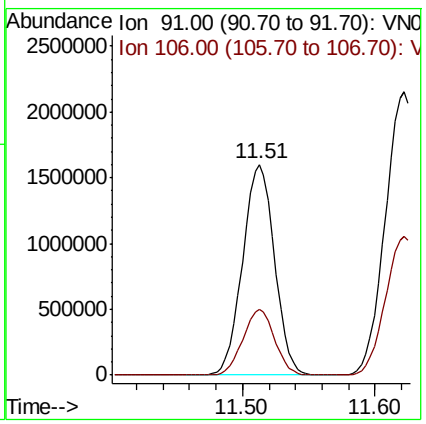




#67
Ethyl Benzene
Concen: 50.422 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 91 Resp: 2663326

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.9	37.3



Instrument :
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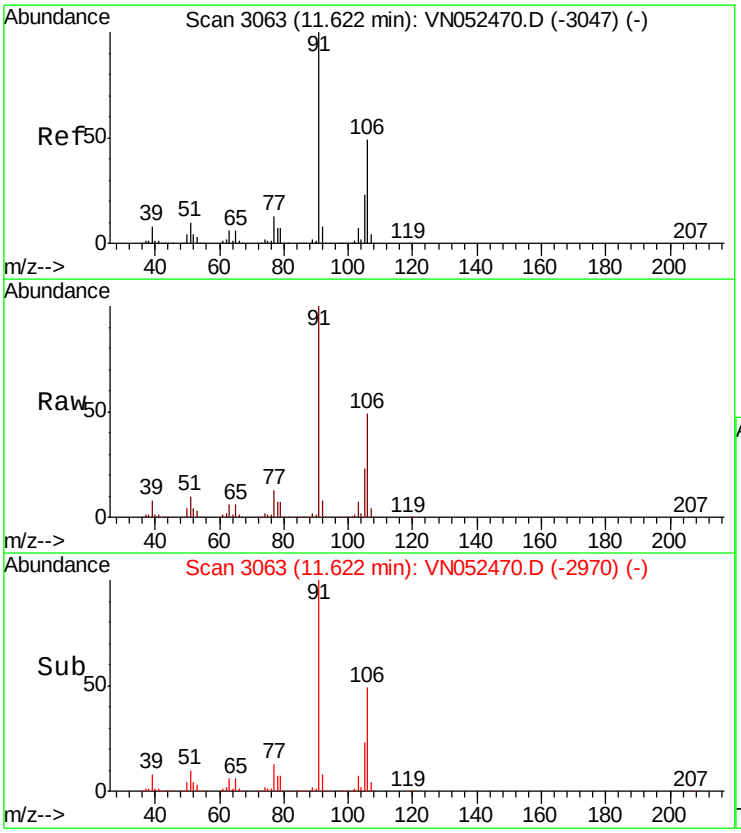
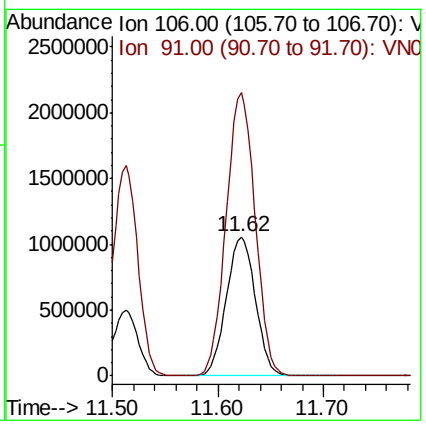
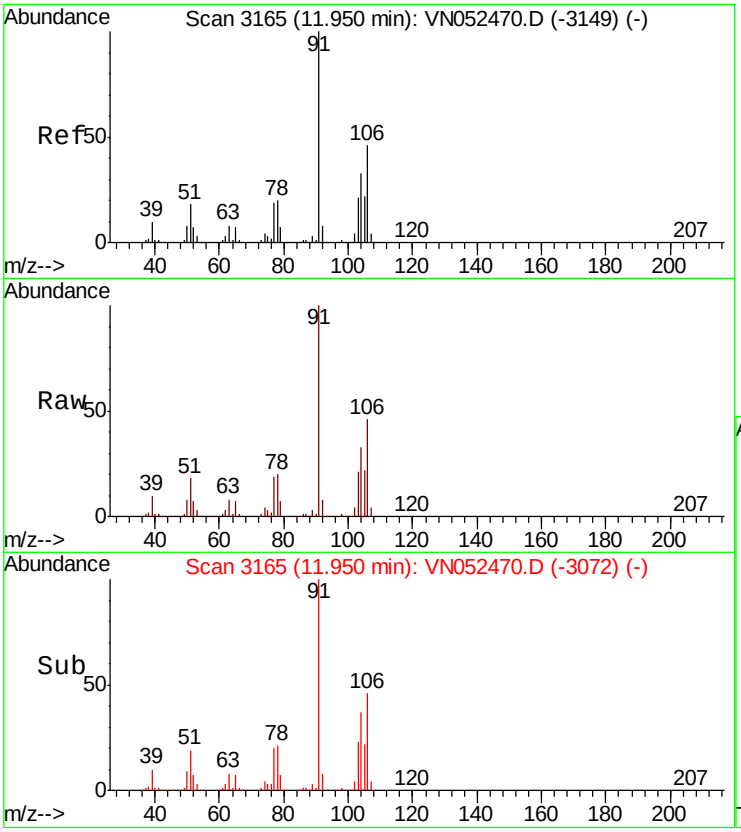


#68
m/p-Xylenes
Concen: 102.229 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:106 Resp: 2010198

Ion	Ratio	Lower	Upper
106	100		
91	204.0	163.2	244.8

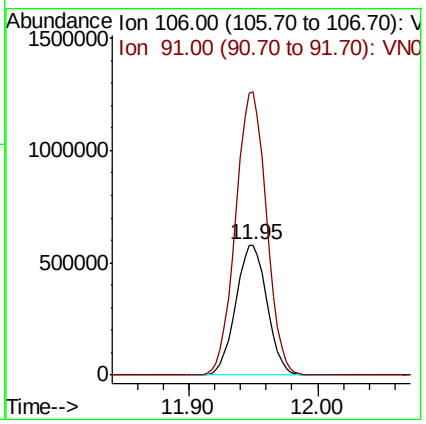




#69
o-Xylene
Concen: 51.051 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:106 Resp: 974821

Ion	Ratio	Lower	Upper
106	100		
91	215.4	107.7	323.1



Instrument :
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ClientSampleId :
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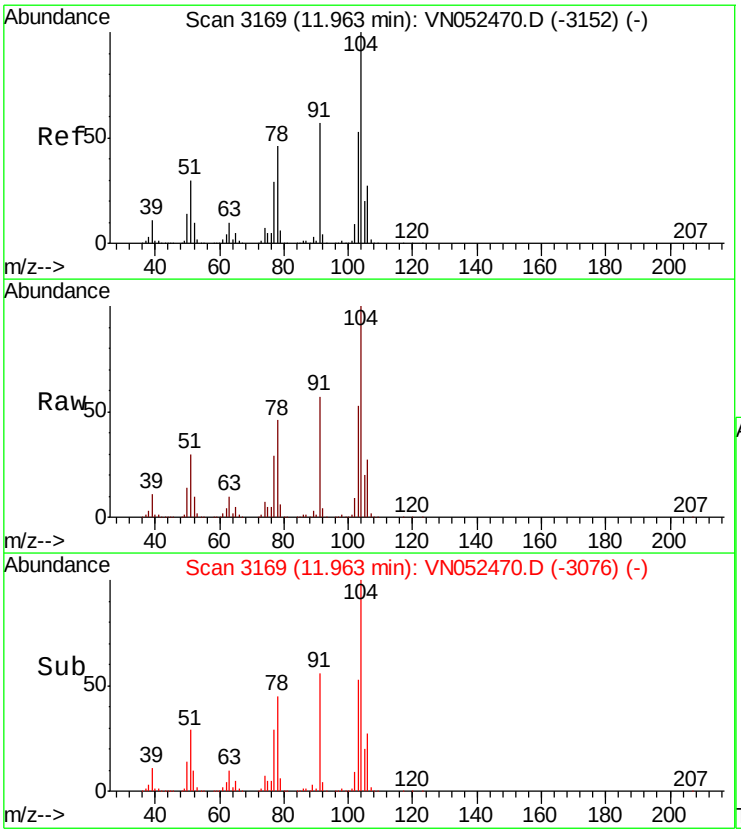
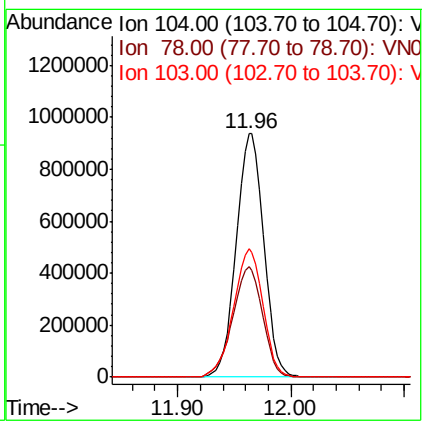
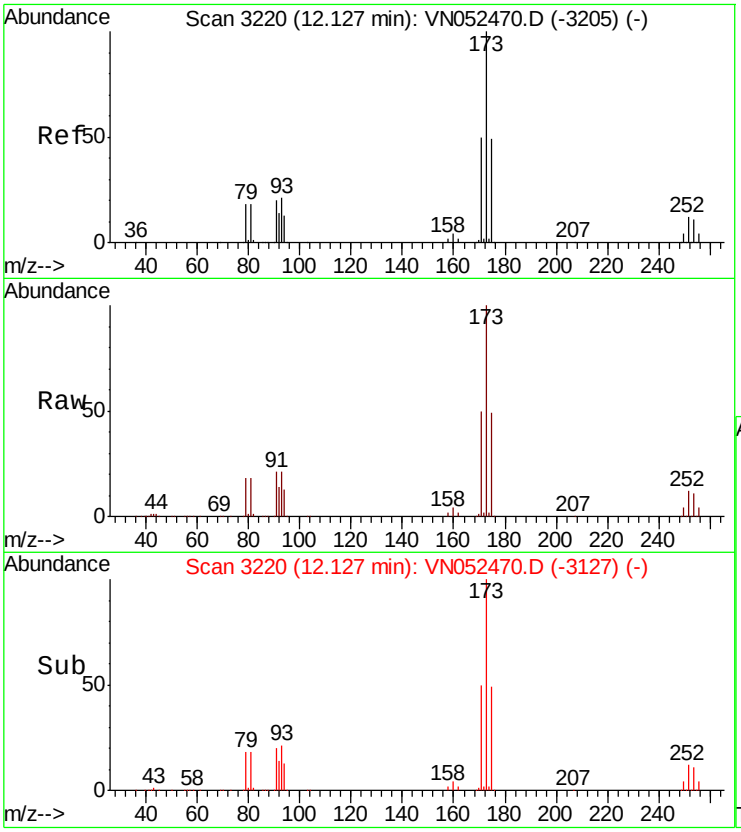


#70
Styrene
Concen: 52.242 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:104 Resp: 1588896

Ion	Ratio	Lower	Upper
104	100		
78	49.3	39.4	59.2
103	56.1	44.9	67.3





#71
Bromoform
Concen: 51.367 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:173 Resp: 356705

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.2
254	0.1	0.1	0.1#

Instrument :
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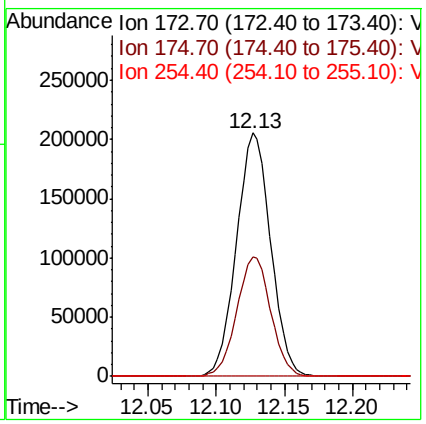
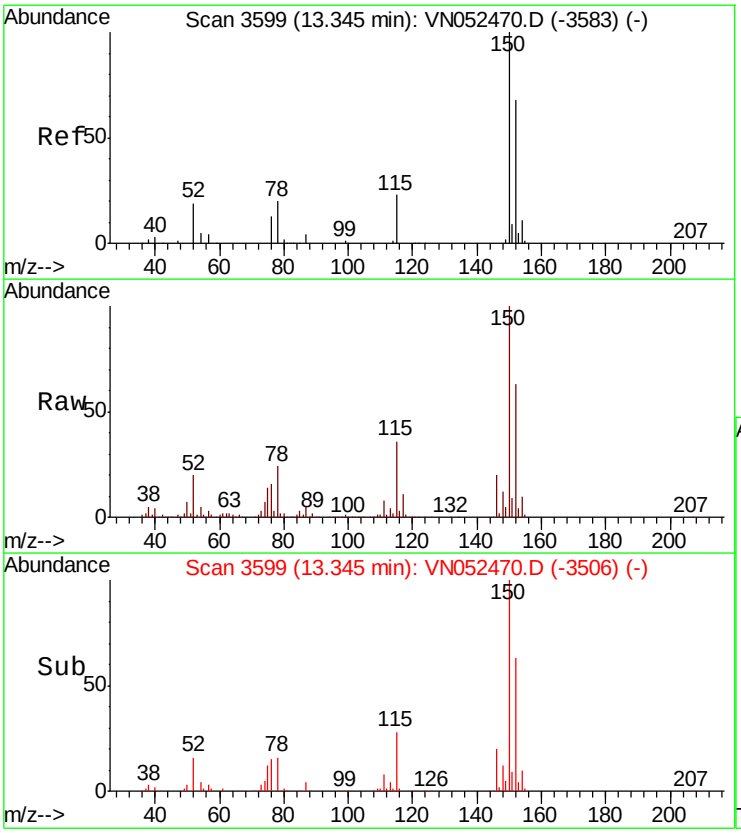
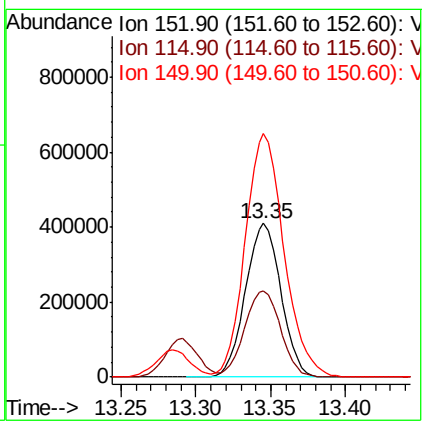


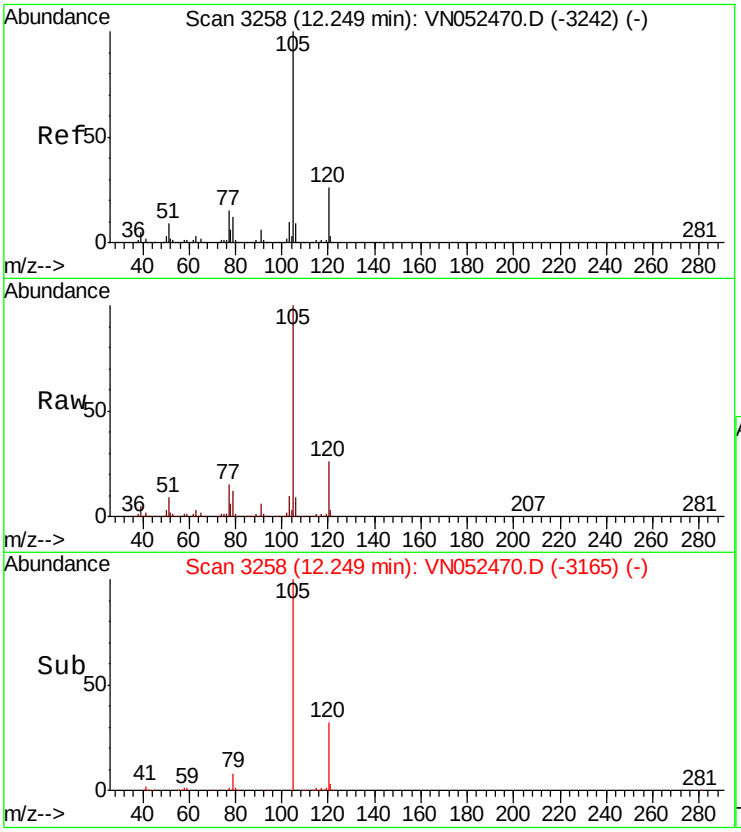


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:152 Resp: 676004

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.4	85.2
150	173.0	0.0	346.0

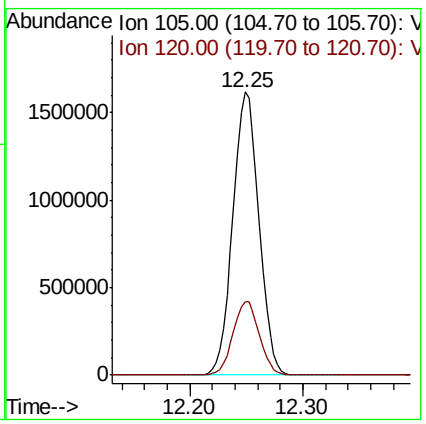




#73
Isopropylbenzene
Concen: 49.049 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:105 Resp: 2601389

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.1	39.3



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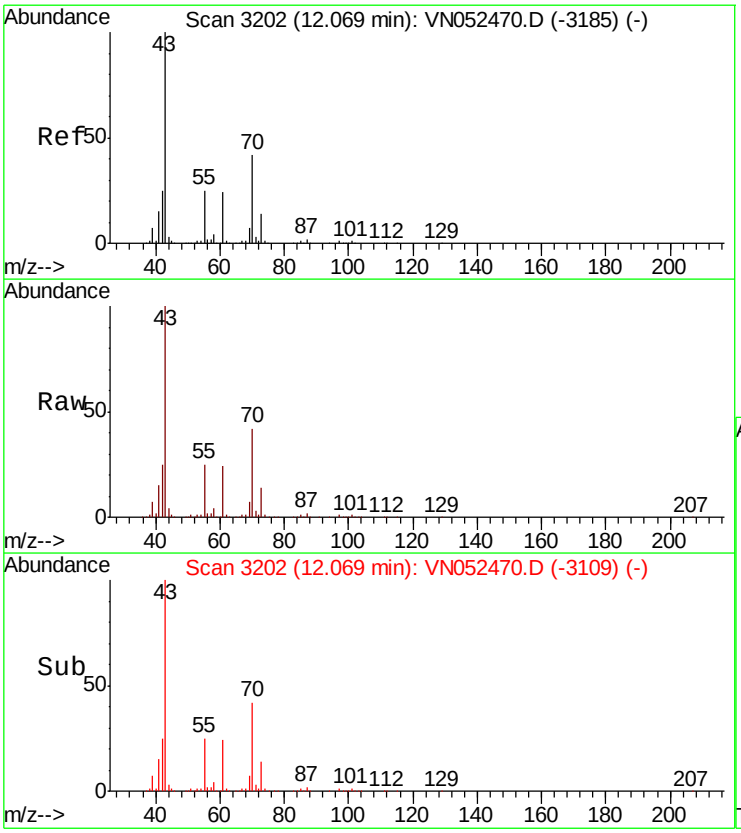
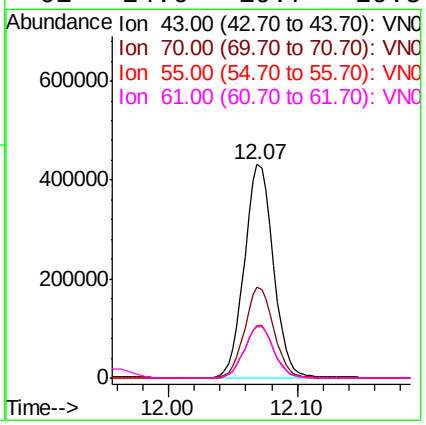
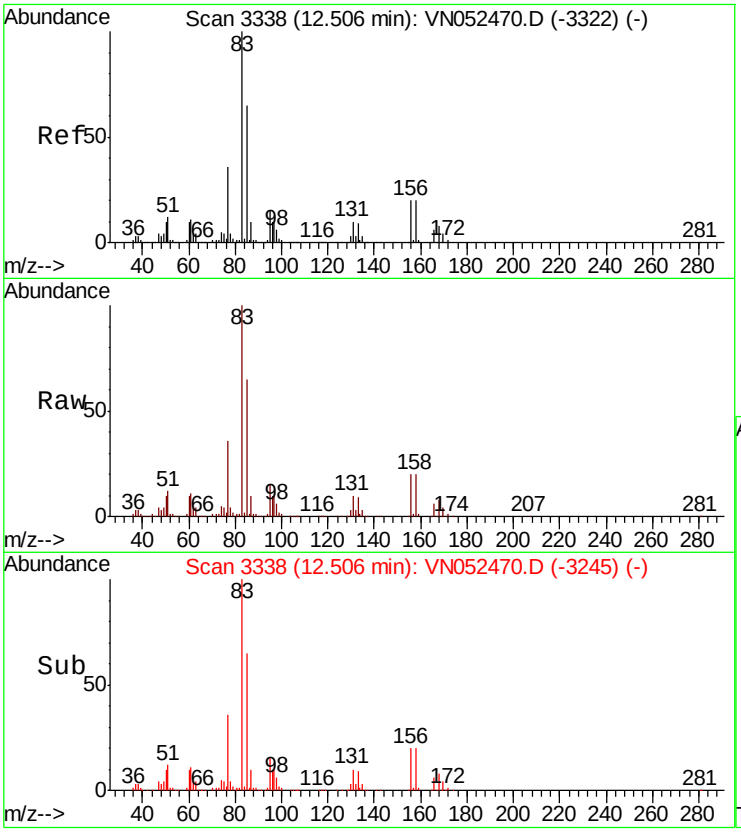


#74
N-amyl acetate
Concen: 50.605 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 43 Resp: 678060

Ion	Ratio	Lower	Upper
43	100		
70	42.3	33.8	50.8
55	25.0	20.0	30.0
61	24.6	19.7	29.5

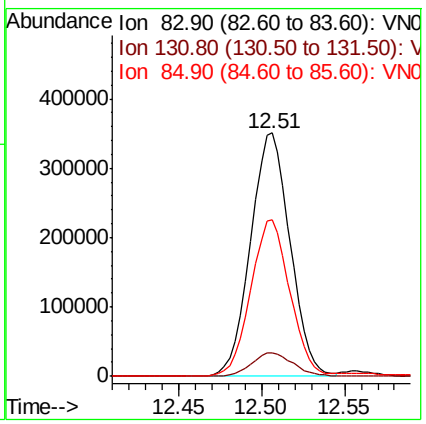




#75
1,1,2,2-Tetrachloroethane
Concen: 48.161 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 83 Resp: 581045

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	15.0
85	63.9	31.9	95.9



Instrument :
MSVOA_N
ClientSampleId :
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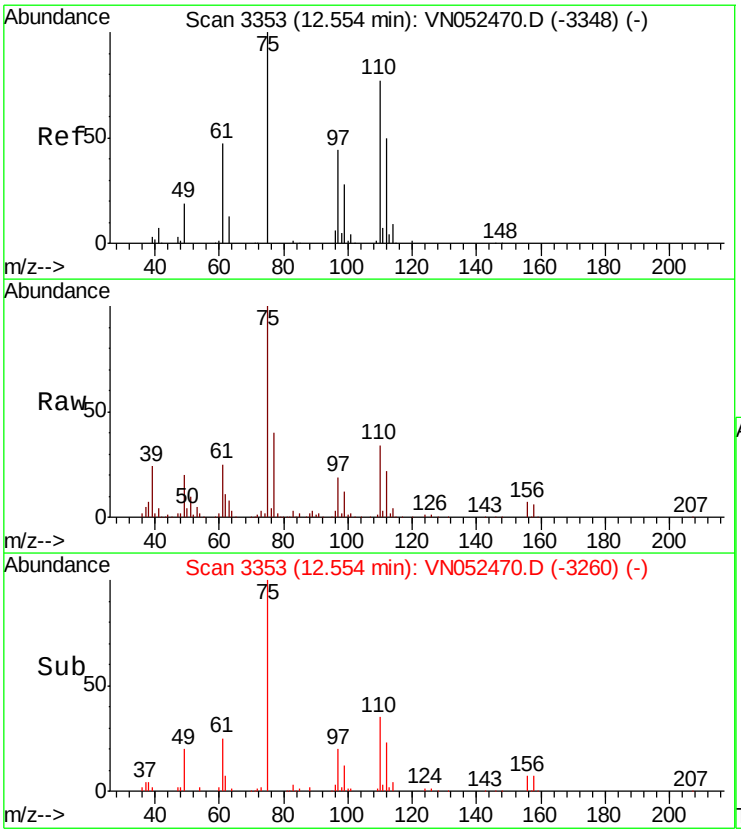
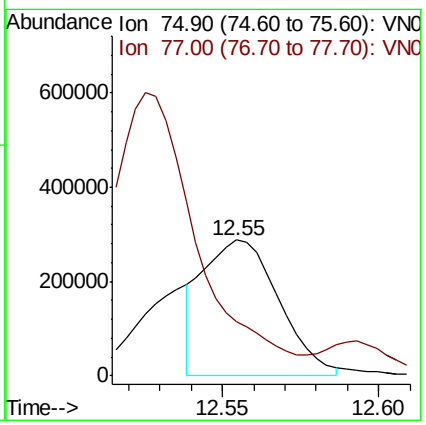
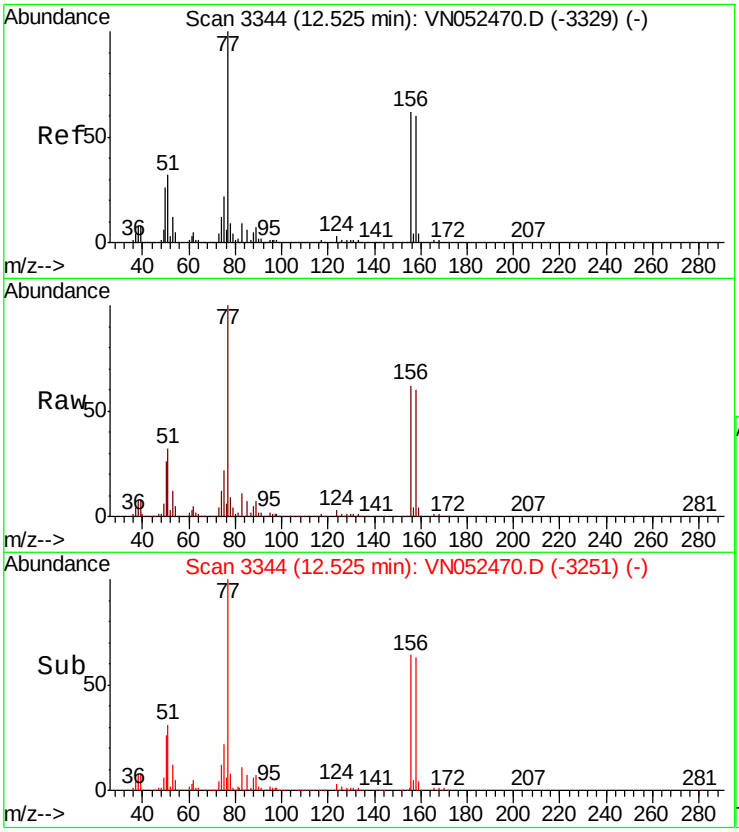


#76
1,2,3-Trichloropropane
Concen: 48.975 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 75 Resp: 491072

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

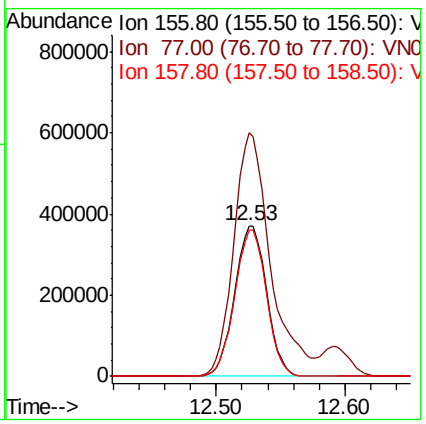




#77
Bromobenzene
Concen: 48.757 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:156 Resp: 639167

Ion	Ratio	Lower	Upper
156	100		
77	186.9	93.5	280.4
158	96.6	48.3	144.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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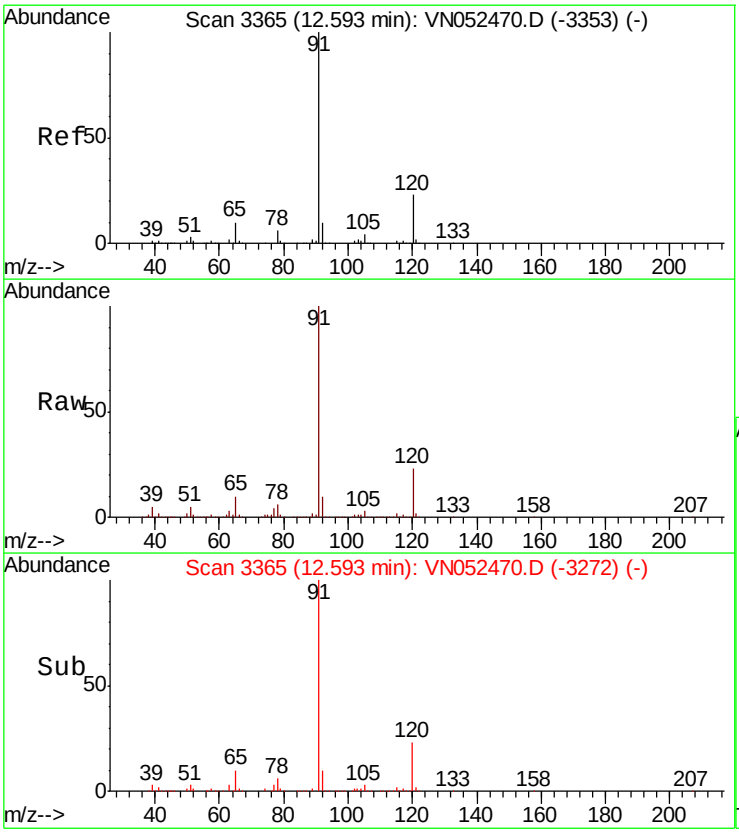
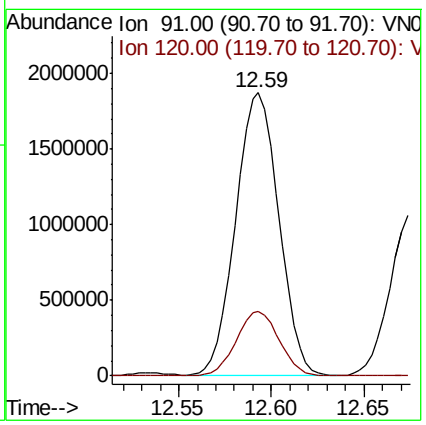
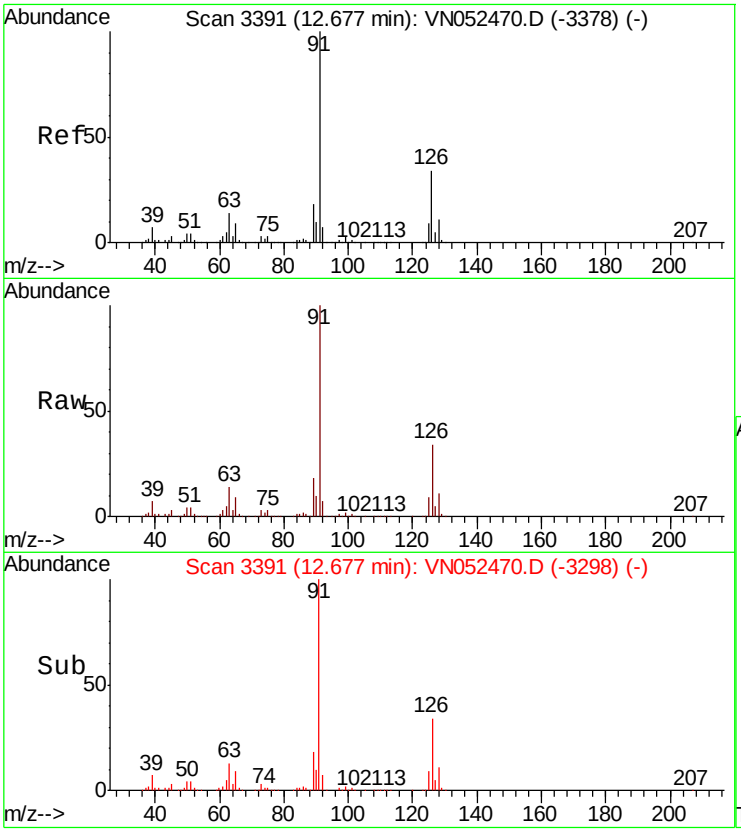


#78
n-propylbenzene
Concen: 50.115 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 91 Resp: 3019519

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 48.855 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 91 Resp: 1752933

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
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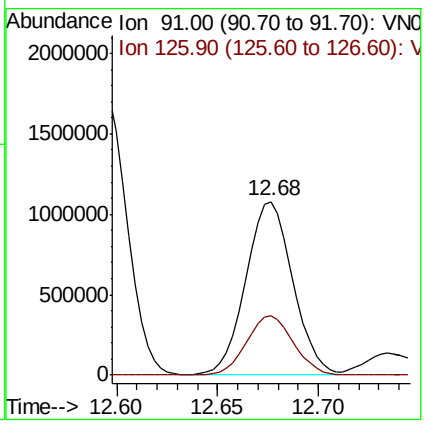
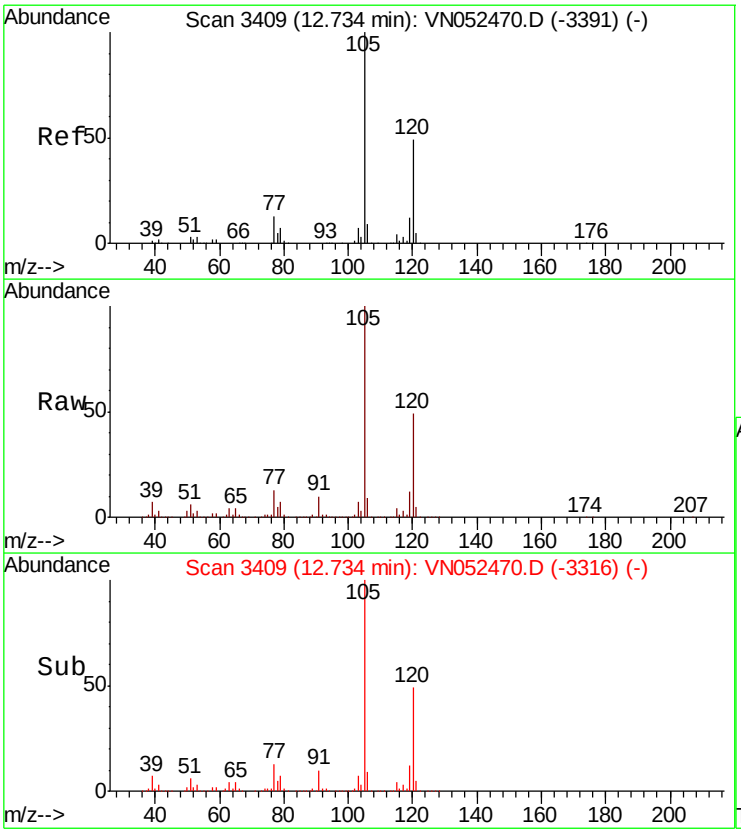
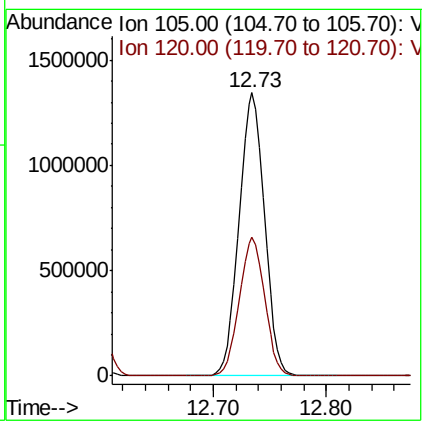


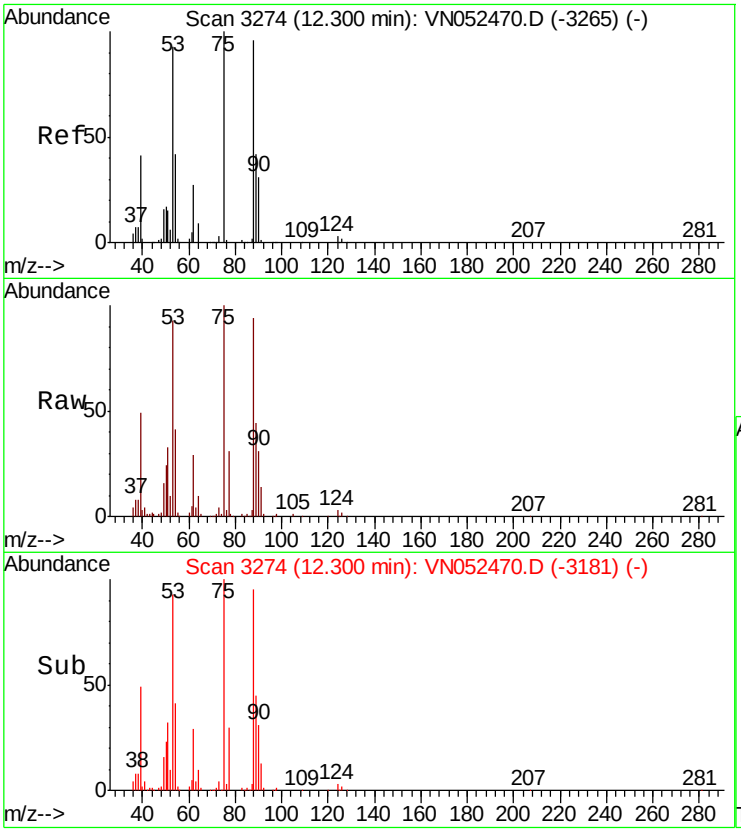


#80
1,3,5-Trimethylbenzene
Concen: 49.846 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:105 Resp: 2108449

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.953 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 75 Resp: 159051

Ion	Ratio	Lower	Upper
75	100		
53	96.7	77.4	116.0
89	44.3	35.4	53.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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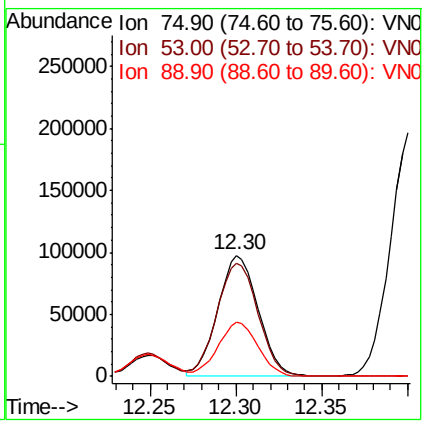
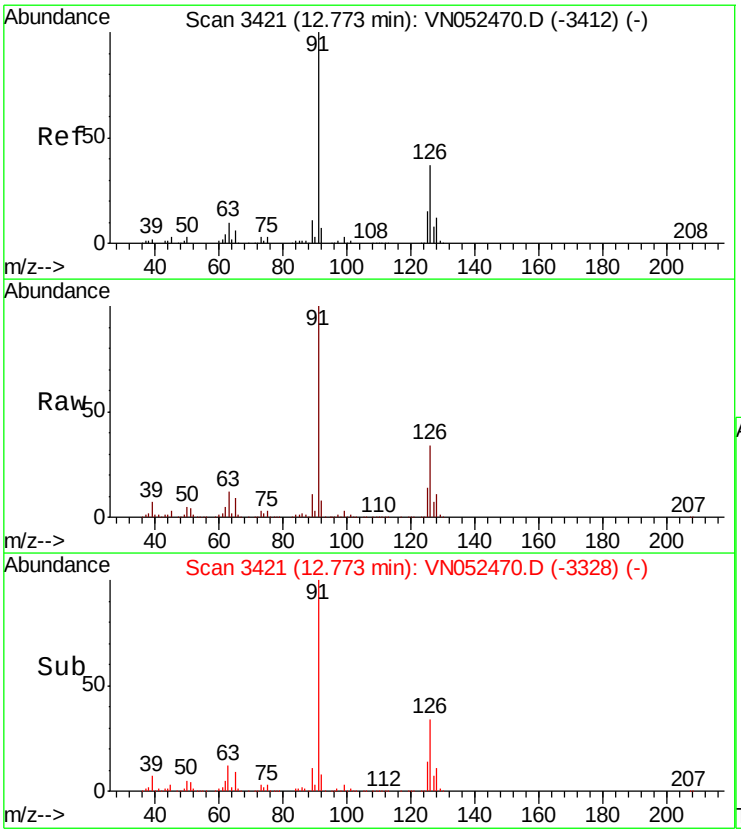
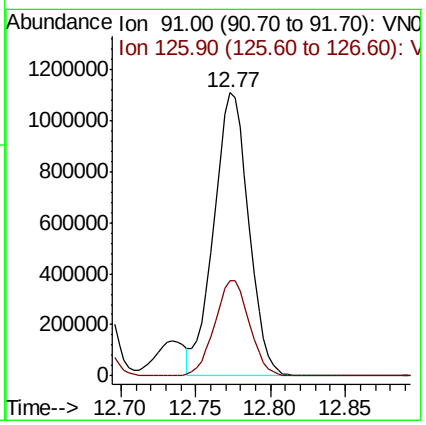


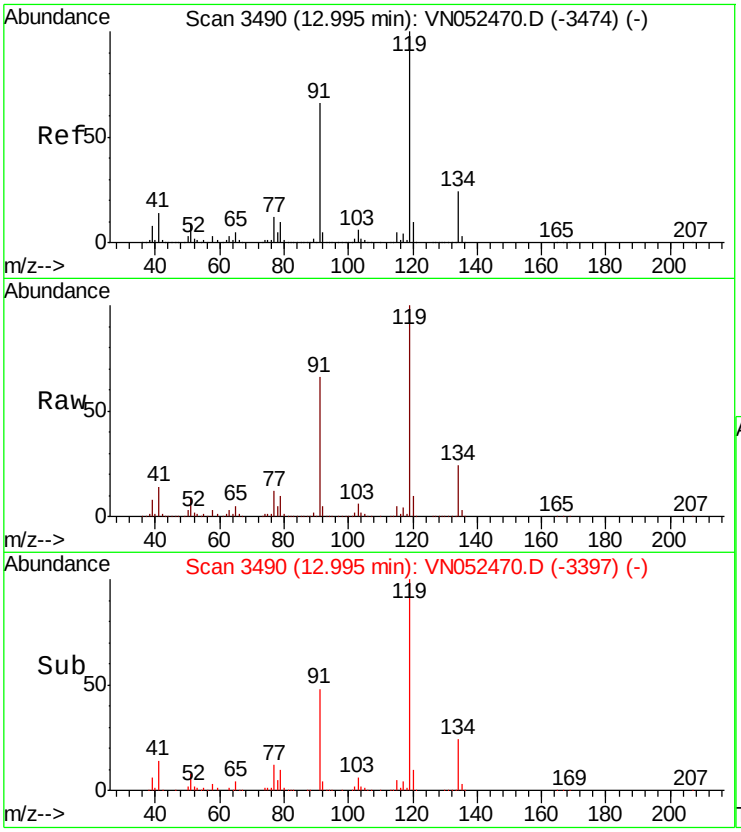


#82
4-Chlorotoluene
Concen: 49.745 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 91 Resp: 1798863

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.9	50.6

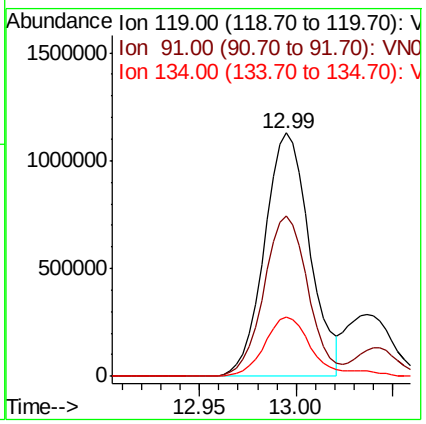




#83
tert-Butylbenzene
Concen: 48.592 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:119 Resp: 1832377

Ion	Ratio	Lower	Upper
119	100		
91	64.6	32.3	96.9
134	25.9	13.0	38.9



Instrument :
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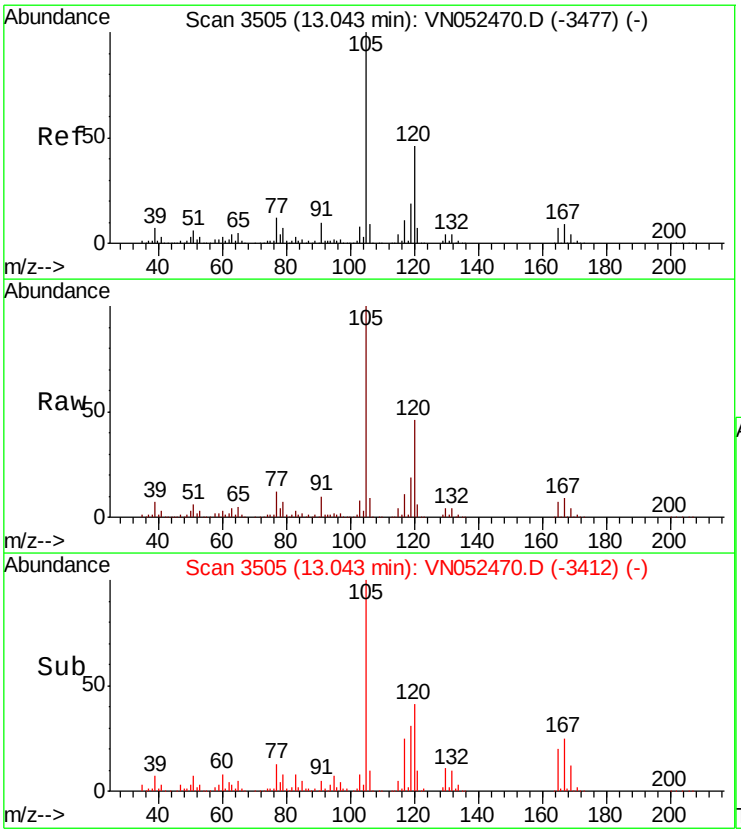
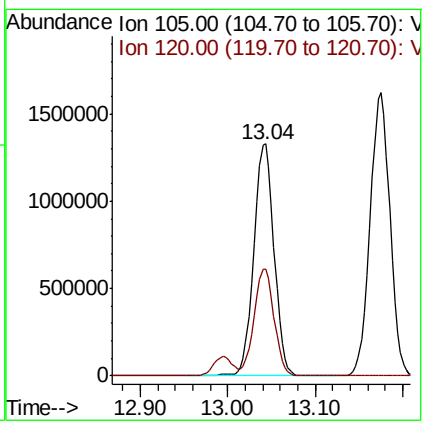
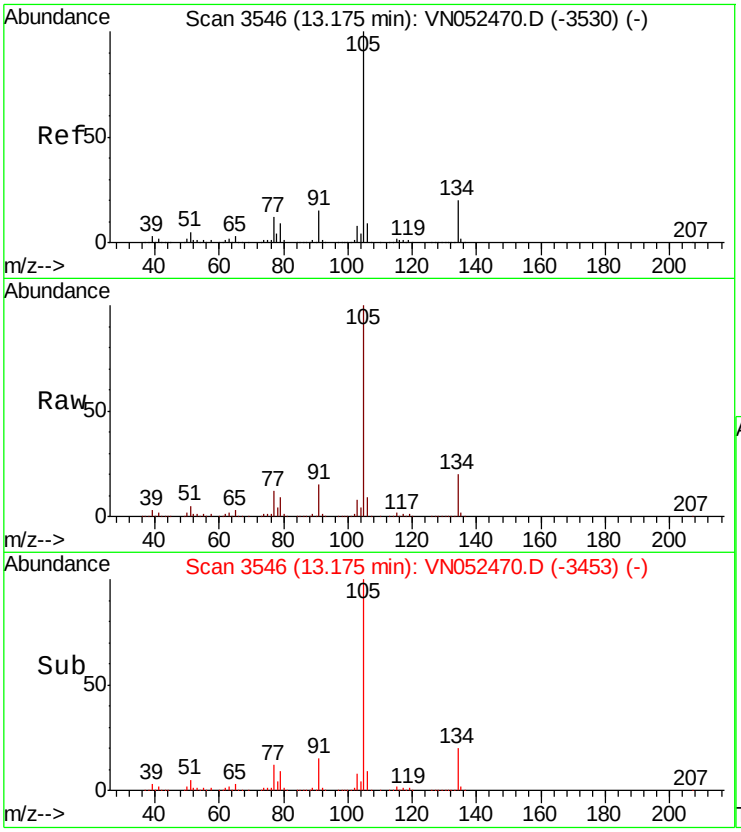


#84
1,2,4-Trimethylbenzene
Concen: 50.245 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:105 Resp: 2129920

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.8	68.4





#85
sec-Butylbenzene
Concen: 49.578 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:105 Resp: 2546432

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.9	29.7

Instrument :
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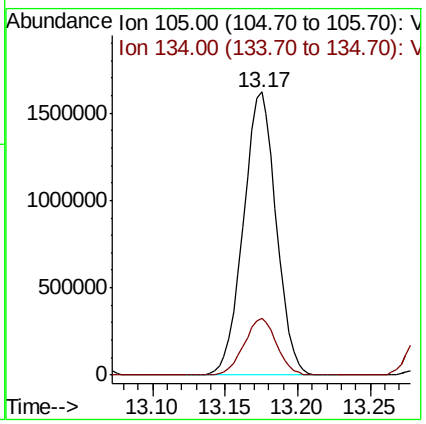
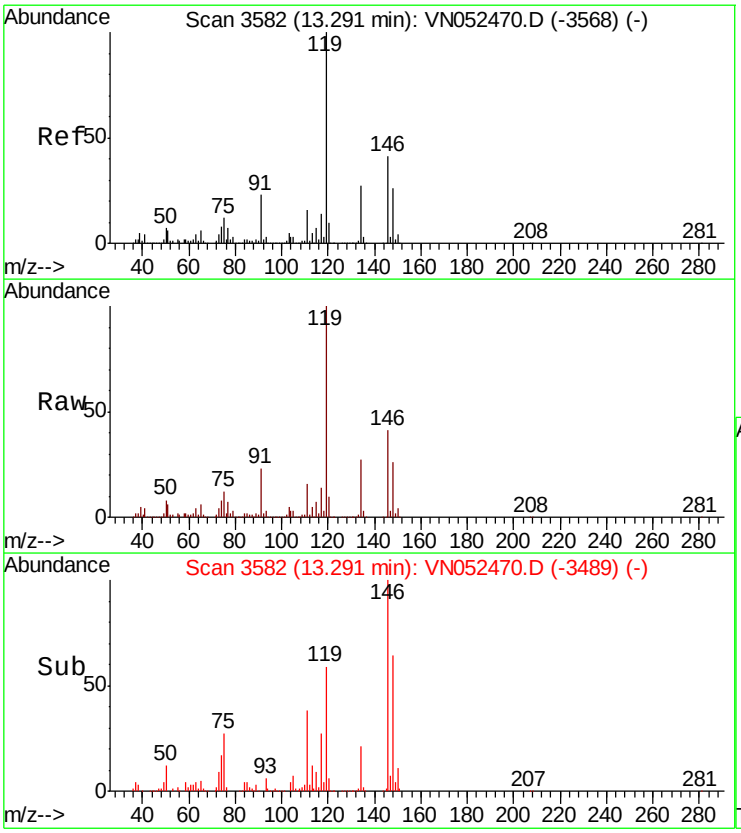
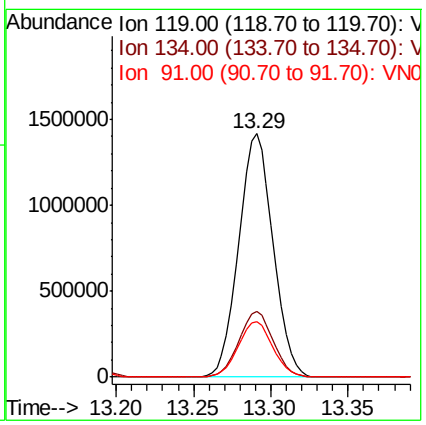


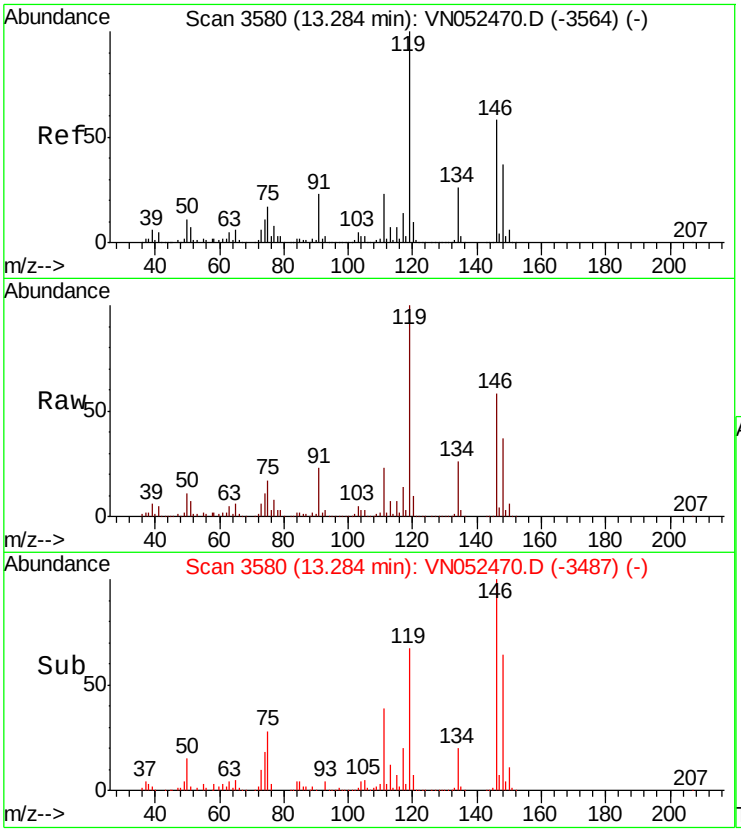


#86
p-Isopropyltoluene
Concen: 49.956 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:119 Resp: 2185393

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.8	11.4	34.2

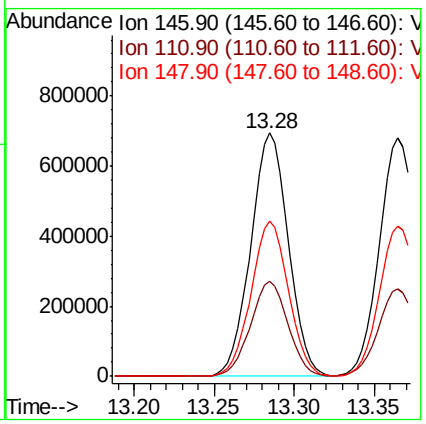




#87
1,3-Dichlorobenzene
Concen: 49.108 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:146 Resp: 1126095

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.4
148	63.6	31.8	95.4



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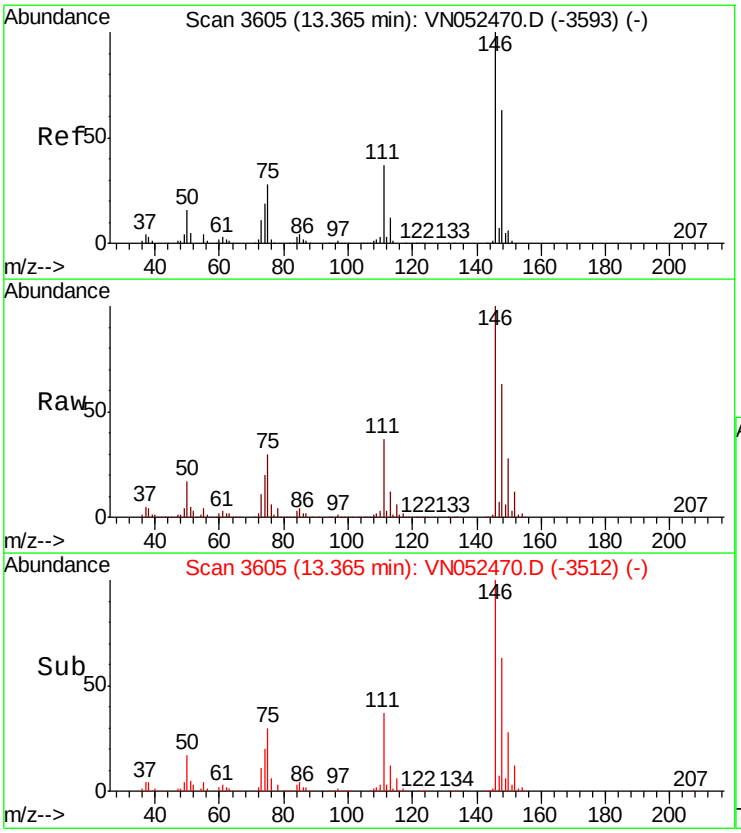
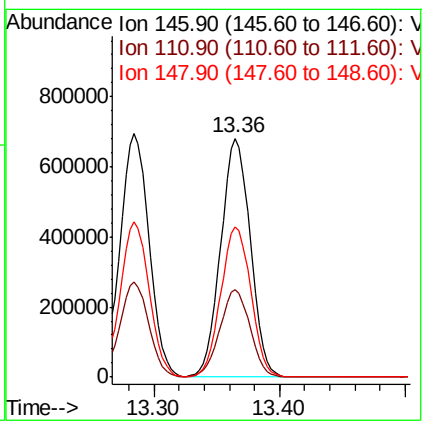
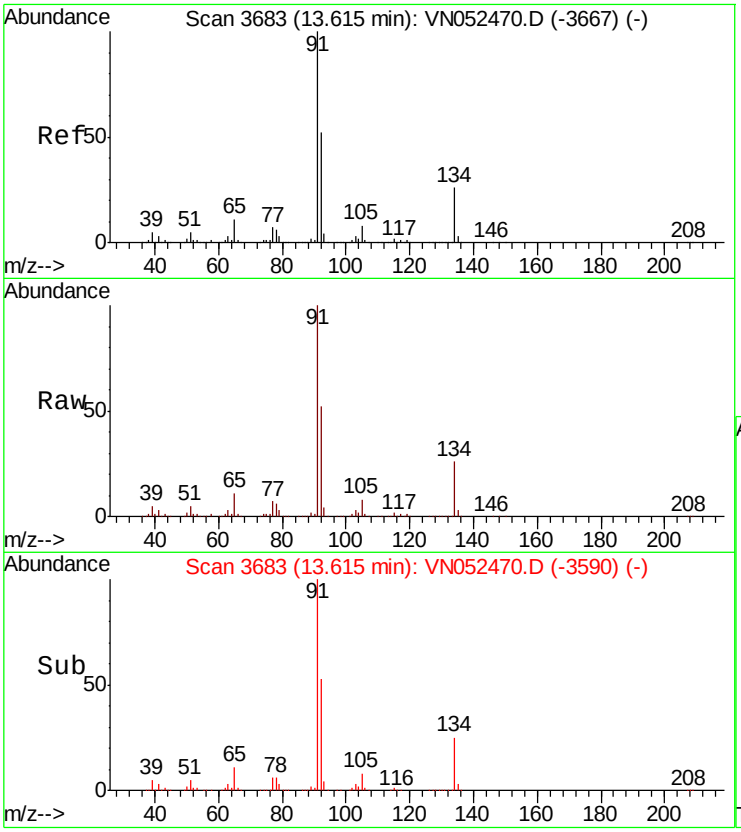


#88
1,4-Dichlorobenzene
Concen: 49.349 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:146 Resp: 1114666

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	56.0
148	63.9	31.9	95.9

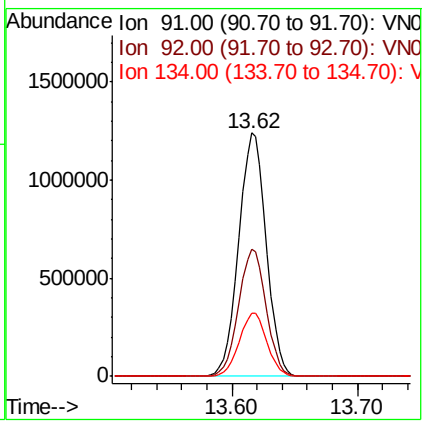




#89
n-Butylbenzene
Concen: 51.952 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 91 Resp: 1890112

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.3
134	25.9	13.0	38.9



Instrument :
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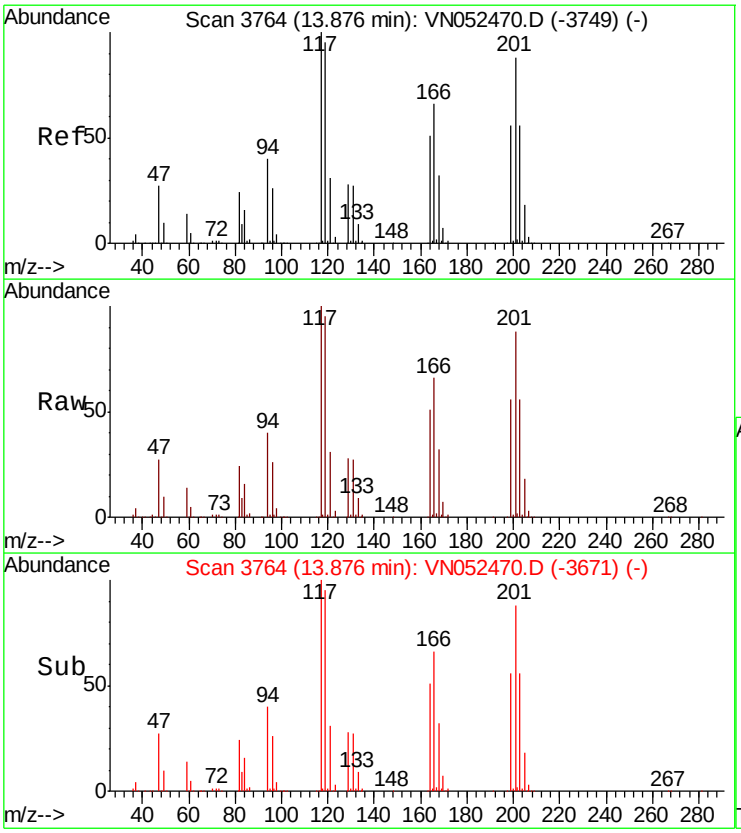
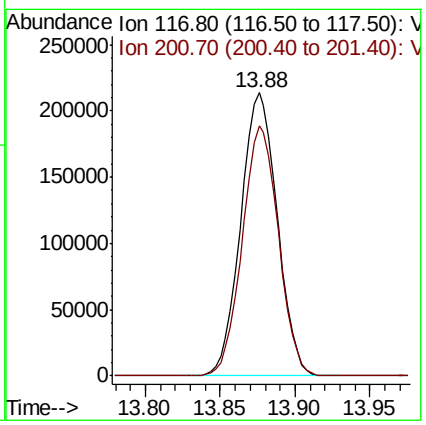
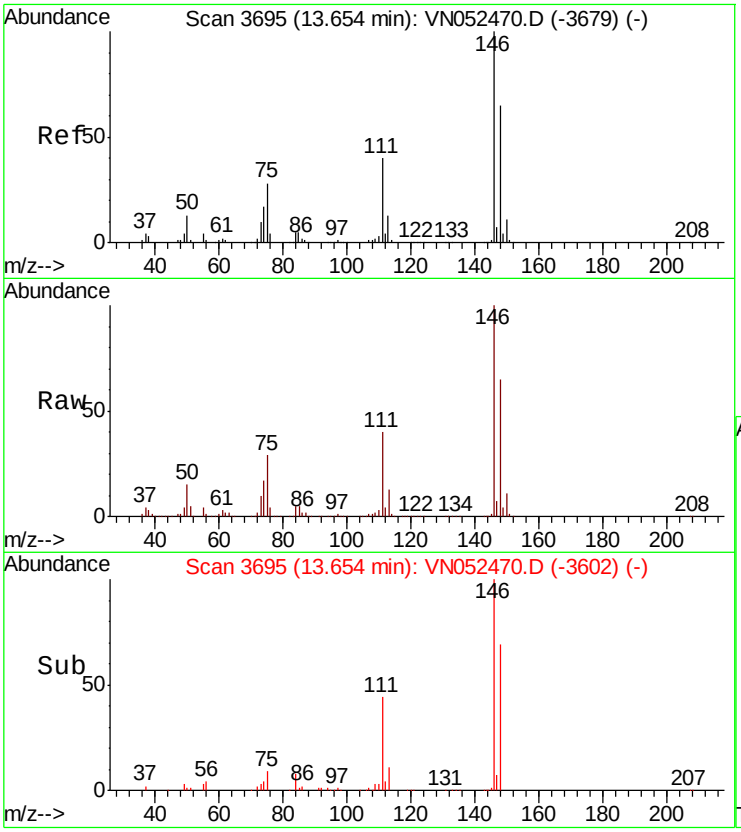


#90
Hexachloroethane
Concen: 49.026 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:117 Resp: 363148

Ion	Ratio	Lower	Upper
117	100		
201	87.3	43.6	130.9

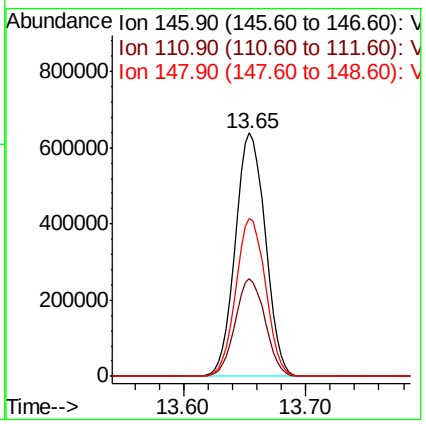




#91
1,2-Dichlorobenzene
Concen: 49.547 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:146 Resp: 1085489

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	64.1	32.0	96.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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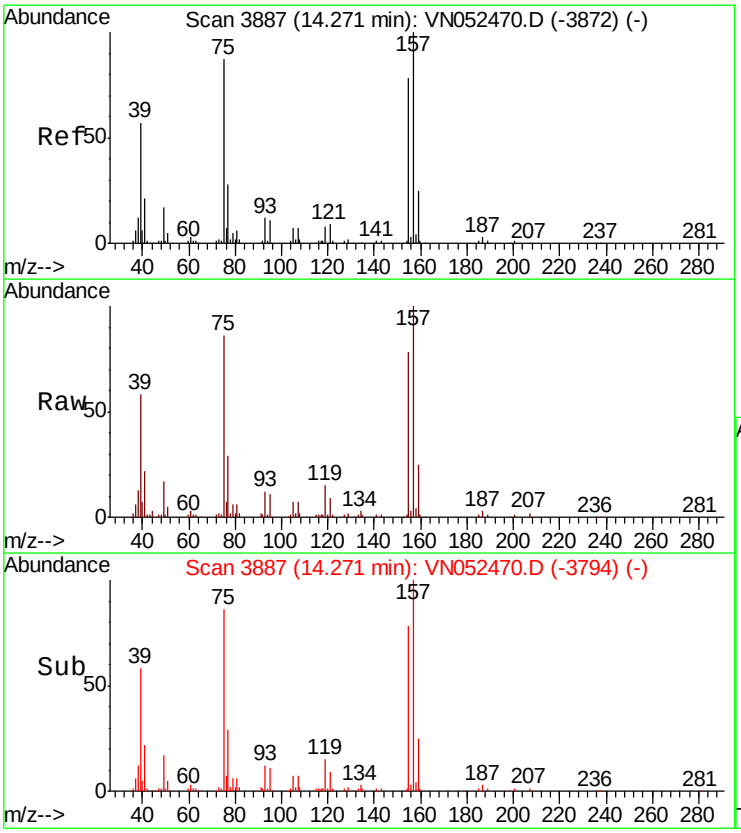
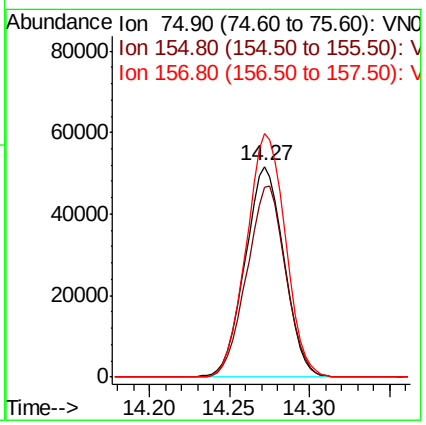
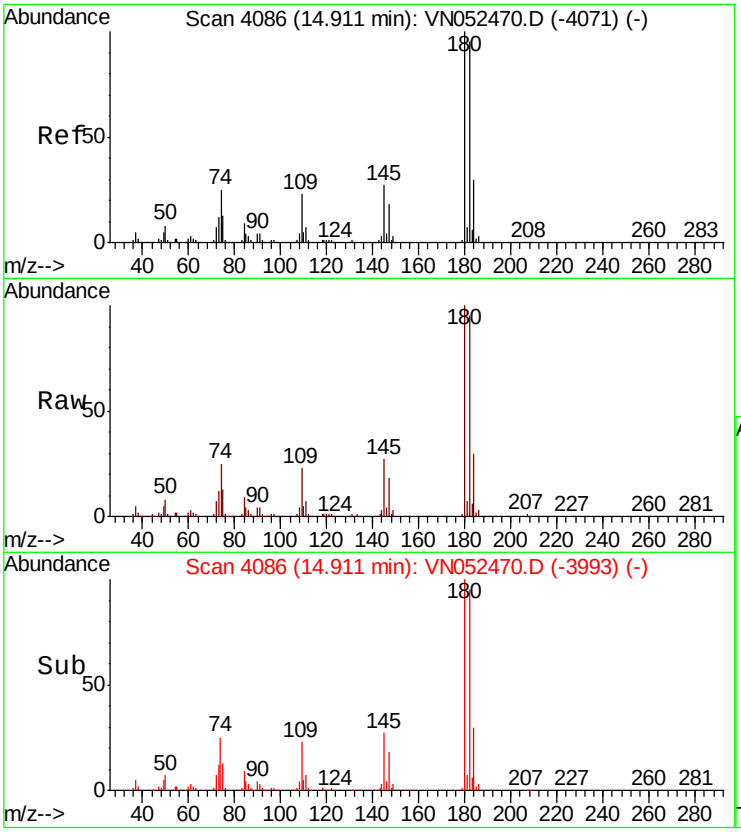


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.040 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion: 75 Resp: 86345

Ion	Ratio	Lower	Upper
75	100		
155	90.6	45.3	135.9
157	116.1	58.1	174.2

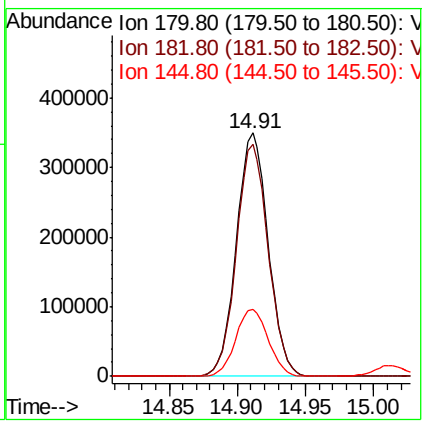




#93
1,2,4-Trichlorobenzene
Concen: 54.531 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:180 Resp: 564904

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	28.2	14.1	42.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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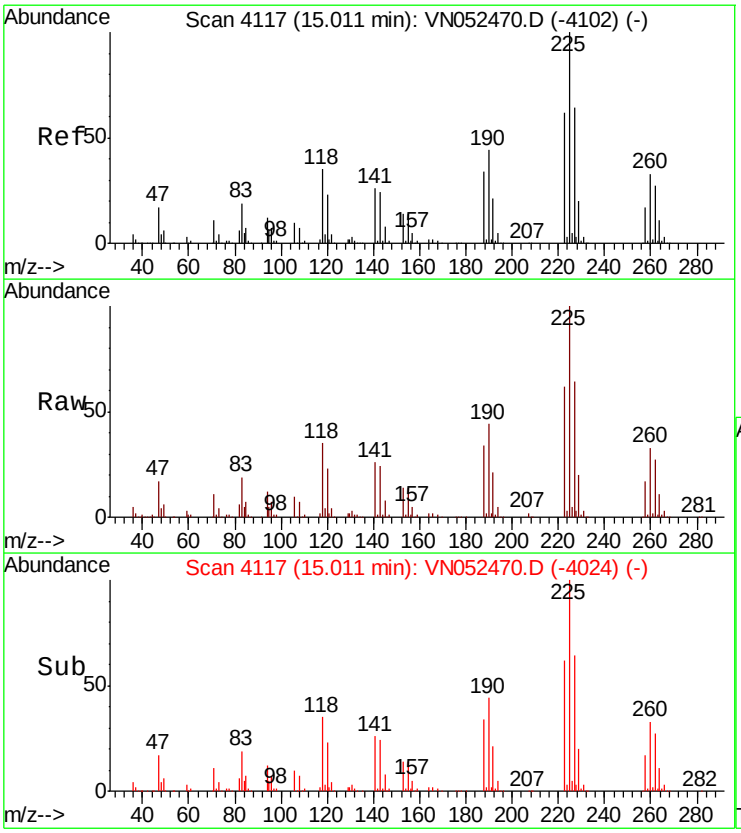
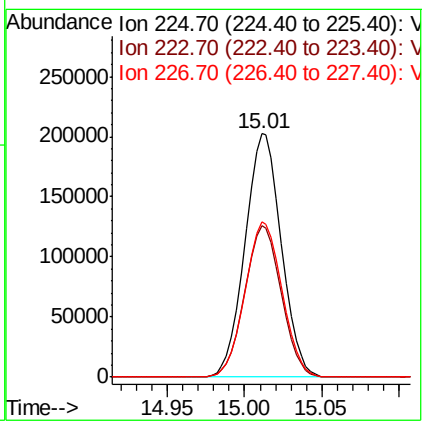
11/28/2018 9:33:32 AM

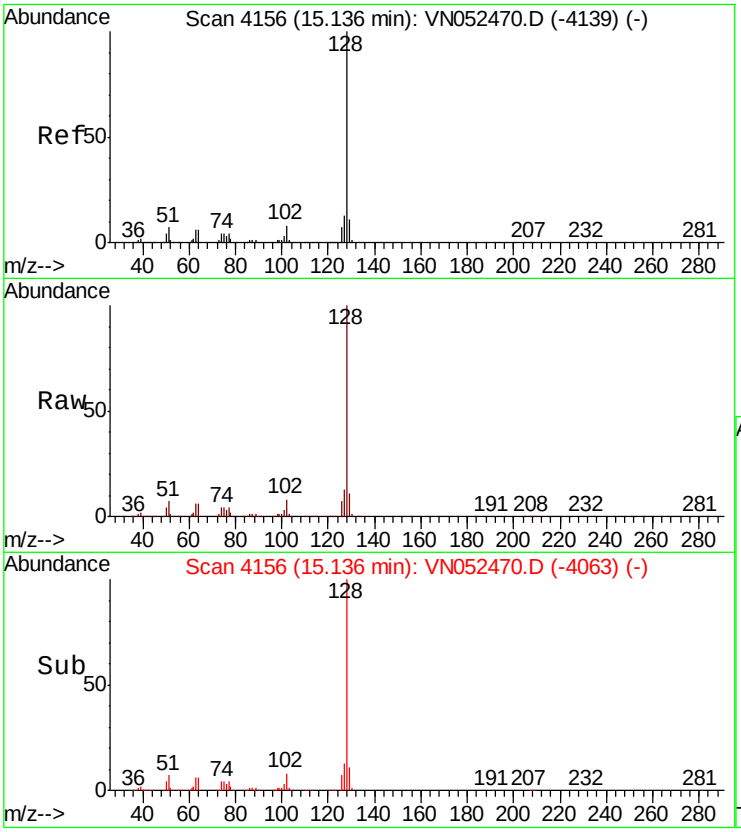


#94
Hexachlorobutadiene
Concen: 46.981 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:225 Resp: 331116

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.4	94.2
227	64.9	32.5	97.4

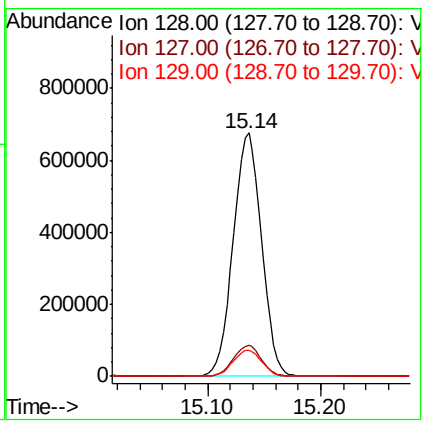




#95
Naphthalene
Concen: 55.217 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:128 Resp: 1180874

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.9	8.7	13.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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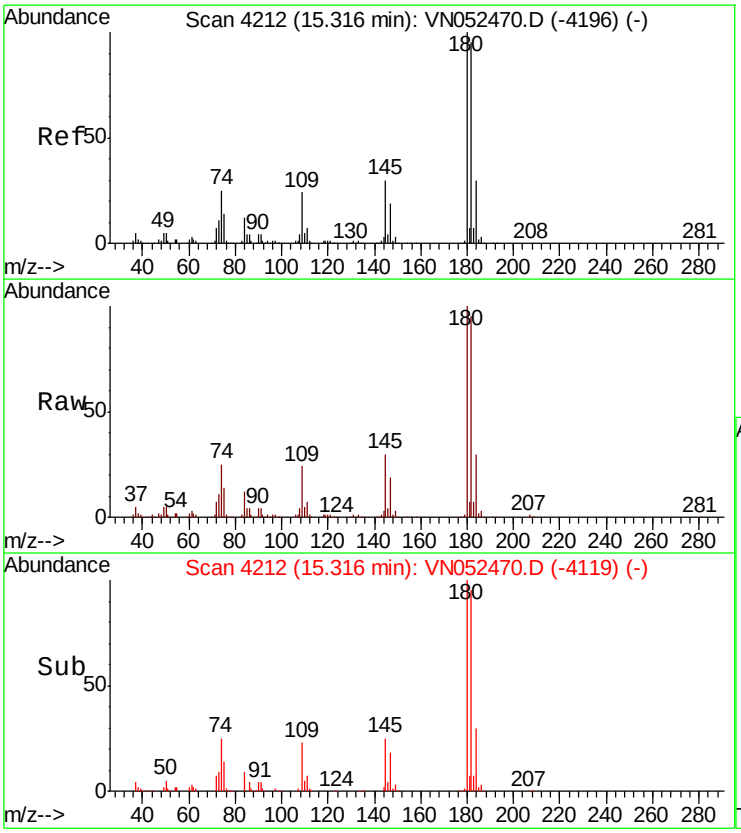
11/28/2018 9:33:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.106 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052470.D
Acq: 27 Nov 2018 10:32

Tgt Ion:180 Resp: 513810

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	30.3	15.2	45.5