Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052112.D
Acq On : 1 Nov 2018 19:23
Operator : MD\SY
Sample : J5791-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Quant Time: Nov 02 07:04:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	2436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	321522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	275370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	2920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	131436	3362.31	ug/l	0.00
Spiked Amount 50.000			Recovery	= 6724.62%		
35) Dibromofluoromethane	7.60	113	1417	0.70	ug/l	0.00
Spiked Amount 50.000			Recovery	= 1.40%		
50) Toluene-d8	10.09	98	395334	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	= 98.36%		
62) 4-Bromofluorobenzene	12.40	95	119552	40.51	ug/l	0.00
Spiked Amount 50.000			Recovery	= 81.02%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.03	85	64	2.161	ug/l #	42
3) Chloromethane	2.07	50	688	18.436	ug/l #	56
4) Vinyl Chloride	2.20	62	62	1.544	ug/l #	45
5) Bromomethane	2.56	94	177	5.874	ug/l #	5
6) Chloroethane	2.71	64	139	5.360	ug/l #	40
7) Trichlorofluoromethane	2.93	101	30	0.654	ug/l #	19
11) Tert butyl alcohol	4.79	59	102	52.107	ug/l #	76
12) 1,1-Dichloroethene	3.78	96	74	2.896	ug/l #	1
13) Acrolein	3.57	56	98	69.027	ug/l #	12
14) Allyl chloride	4.33	41	76	1.486	ug/l #	22
15) Acrylonitrile	4.98	53	65	5.808	ug/l #	57
16) Acetone	3.82	43	1859	222.794	ug/l #	75
17) Carbon Disulfide	4.05	76	508	6.309	ug/l #	76
18) Methyl Acetate	4.33	43	493	18.560	ug/l #	66
19) Methyl tert-butyl Ether	5.05	73	340	4.051	ug/l #	52
20) Methylene Chloride	4.54	84	675	21.230	ug/l #	63
22) Diisopropyl ether	5.93	45	79	0.715	ug/l #	32
23) Vinyl Acetate	5.91	43	206	2.690	ug/l #	75
24) 1,1-Dichloroethane	5.89	63	71	1.149	ug/l #	85
25) 2-Butanone	6.85	43	158	12.073	ug/l #	50
26) 2,2-Dichloropropane	6.85	77	62	1.263	ug/l #	55
27) cis-1,2-Dichloroethene	7.00	96	30	0.862	ug/l #	1
28) Bromochloromethane	7.20	49	100457	3279.435	ug/l	88
29) Tetrahydrofuran	7.22	42	244	27.985	ug/l #	68
30) Chloroform	7.38	83	3641	59.012	ug/l	100
31) Cyclohexane	7.65	56	29	Below Cal	#	19
32) 1,1,1-Trichloroethane	7.81	97	84	1.693	ug/l #	22
41) Methacrylonitrile	7.17	41	136	0.262	ug/l #	1
43) Isopropyl Acetate	8.20	43	4175	1.073	ug/l #	62
49) 1,4-Dioxane	9.29	88	29	26.770	ug/l #	18
71) Bromoform	12.39	173	180	2.325	ug/l #	29
73) Isopropylbenzene	12.25	105	90	0.360	ug/l #	49
74) N-amyl acetate	12.07	43	200	2.295	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.39	83	68	1.136	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052112.D
Acq On : 1 Nov 2018 19:23
Operator : MD\SY
Sample : J5791-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Quant Time: Nov 02 07:04:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	12.40	75	62959	1177.863	ug/l	#	100
77) Bromobenzene	12.53	156	63	1.206	ug/l	#	15
78) n-propylbenzene	12.58	91	773	2.555	ug/l	#	54
79) 2-Chlorotoluene	12.68	91	228	1.293	ug/l	#	43
80) 1,3,5-Trimethylbenzene	12.74	105	112	0.551	ug/l	#	30
81) trans-1,4-Dichloro-2-buten	12.40	75	62959	3909.515	ug/l	#	9
82) 4-Chlorotoluene	12.77	91	249	1.384	ug/l	#	43
84) 1,2,4-Trimethylbenzene	13.06	105	118	0.583	ug/l	#	32
85) sec-Butylbenzene	13.17	105	305	1.251	ug/l	#	59
86) p-Isopropyltoluene	13.29	119	204	1.027	ug/l	#	63
87) 1,3-Dichlorobenzene	13.28	146	126	1.322	ug/l	#	23
88) 1,4-Dichlorobenzene	13.36	146	132	1.382	ug/l	#	57
89) n-Butylbenzene	13.62	91	295	1.558	ug/l	#	46
90) Hexachloroethane	13.98	117	33	0.970	ug/l	#	19
91) 1,2-Dichlorobenzene	13.66	146	29	0.324	ug/l	#	24
92) 1,2-Dibromo-3-Chloropropan	14.37	75	39	5.355	ug/l	#	11
93) 1,2,4-Trichlorobenzene	14.90	180	217	6.505	ug/l	#	21
95) Naphthalene	15.13	128	7310	87.371	ug/l		98

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

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Sample : J5791-01
Misc : 5.00mL/MSVOA_N/WATER
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Instrument :
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ClientSampleId :
SPDES-1

Quant Time: Nov 02 07:04:26 2018
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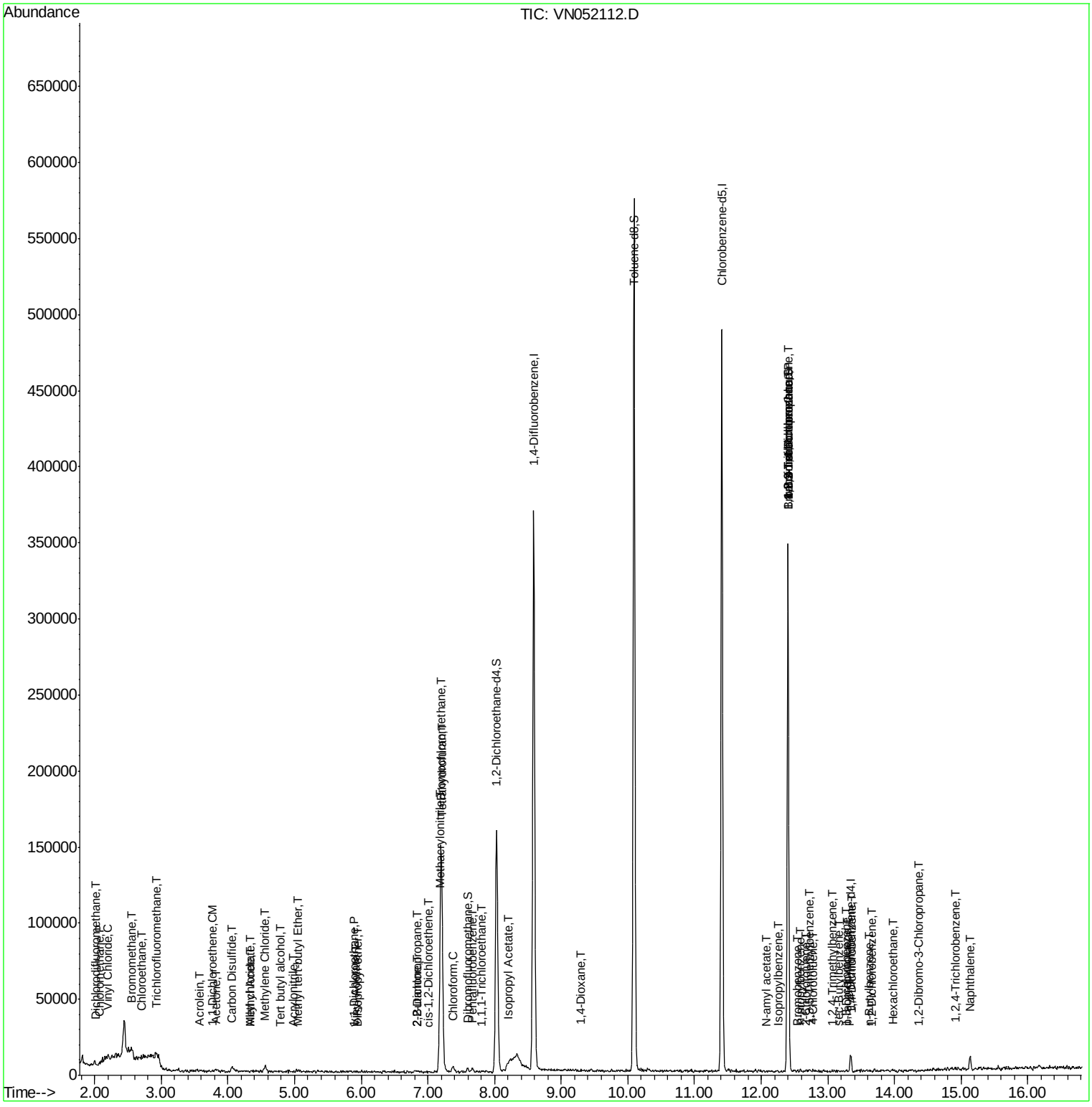
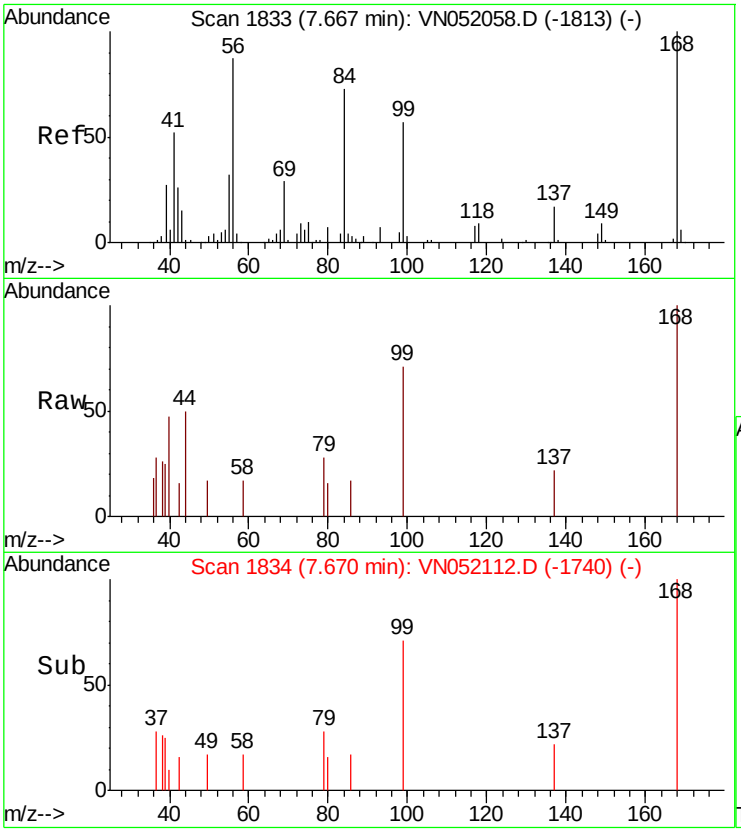
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration



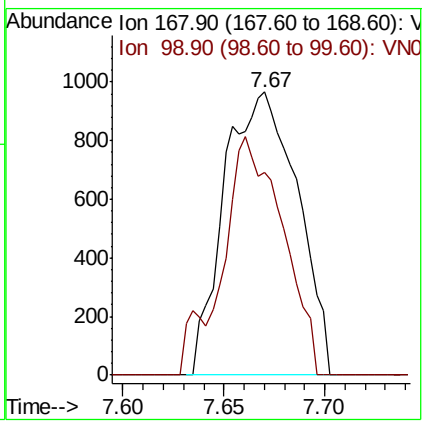


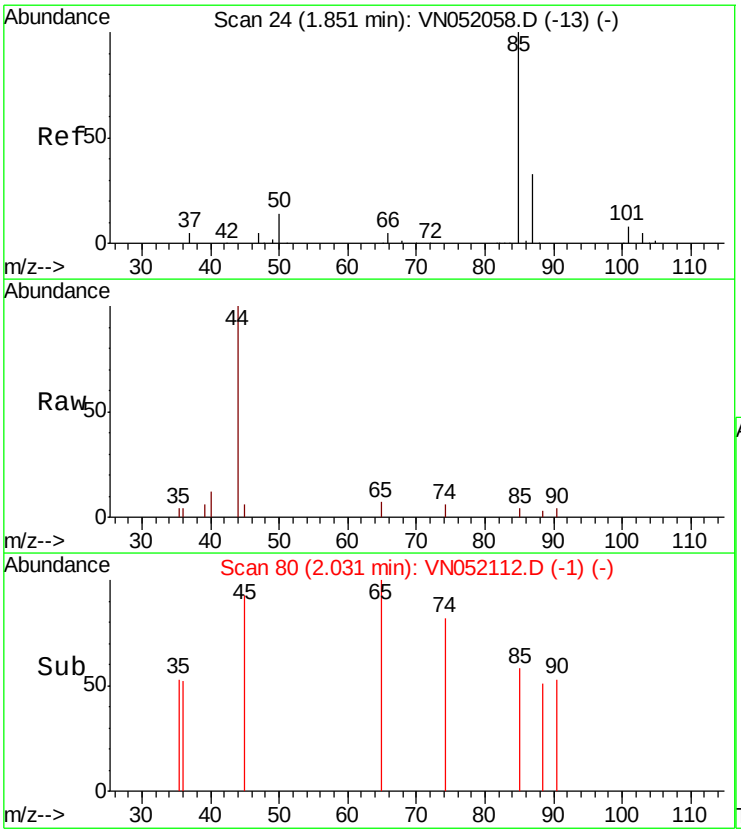
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:168 Resp: 2436

Ion	Ratio	Lower	Upper
168	100		
99	71.4	56.6	85.0

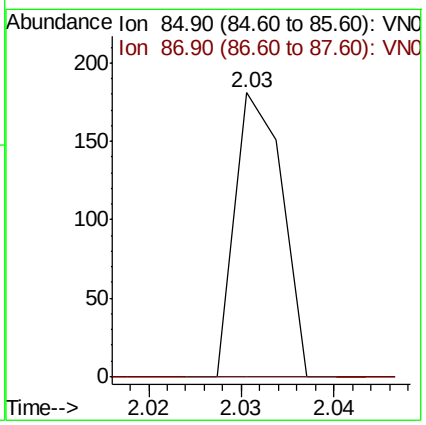


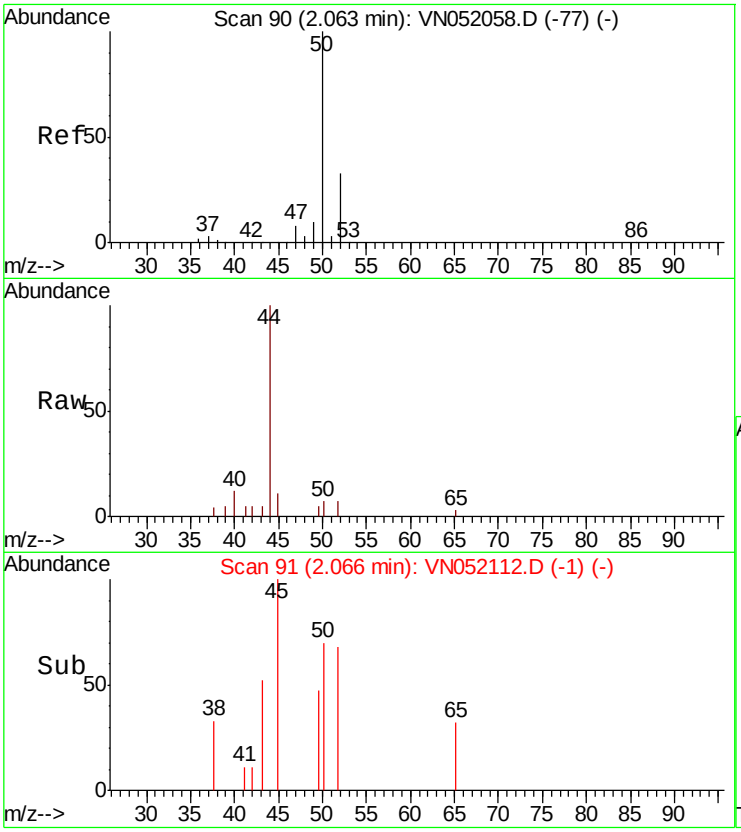


#2
Dichlorodifluoromethane
Concen: 2.161 ug/l
RT: 2.03 min Scan# 80
Delta R.T. 0.18 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 85 Resp: 64

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.3	48.8#



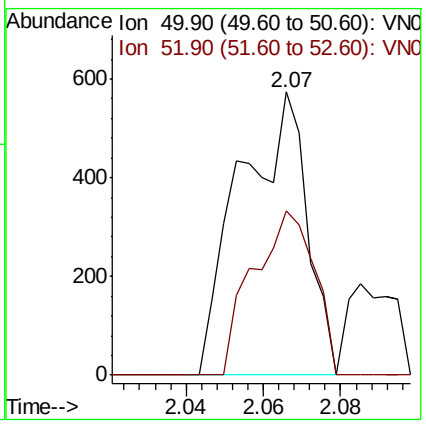


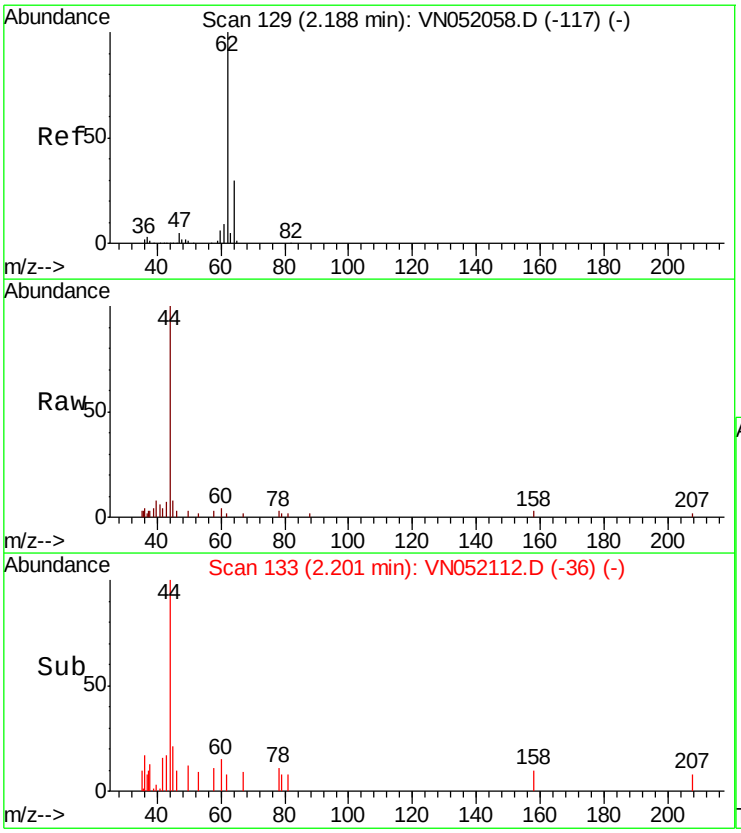
#3
Chloromethane
Concen: 18.436 ug/l
RT: 2.07 min Scan# 91
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 50 Resp: 688

Ion	Ratio	Lower	Upper
50	100		
52	57.9	26.6	39.8#

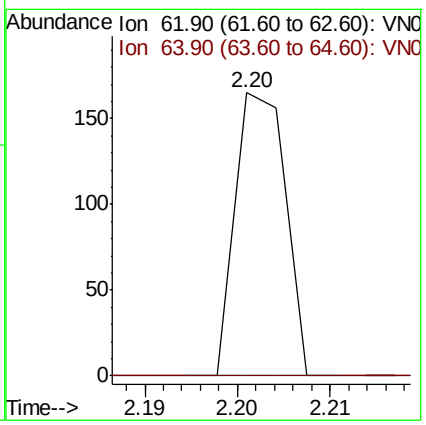


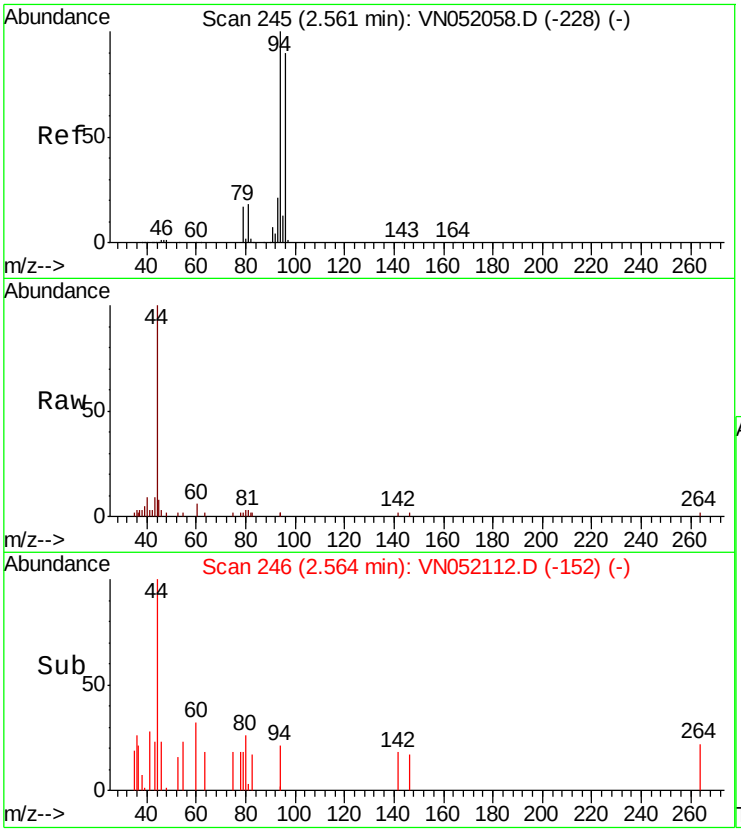


#4
Vinyl Chloride
Concen: 1.544 ug/l
RT: 2.20 min Scan# 133
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 62 Resp: 62

Ion	Ratio	Lower	Upper
62	100		
64	0.0	23.7	35.5#



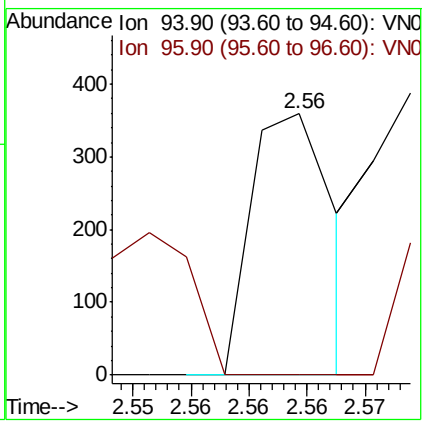


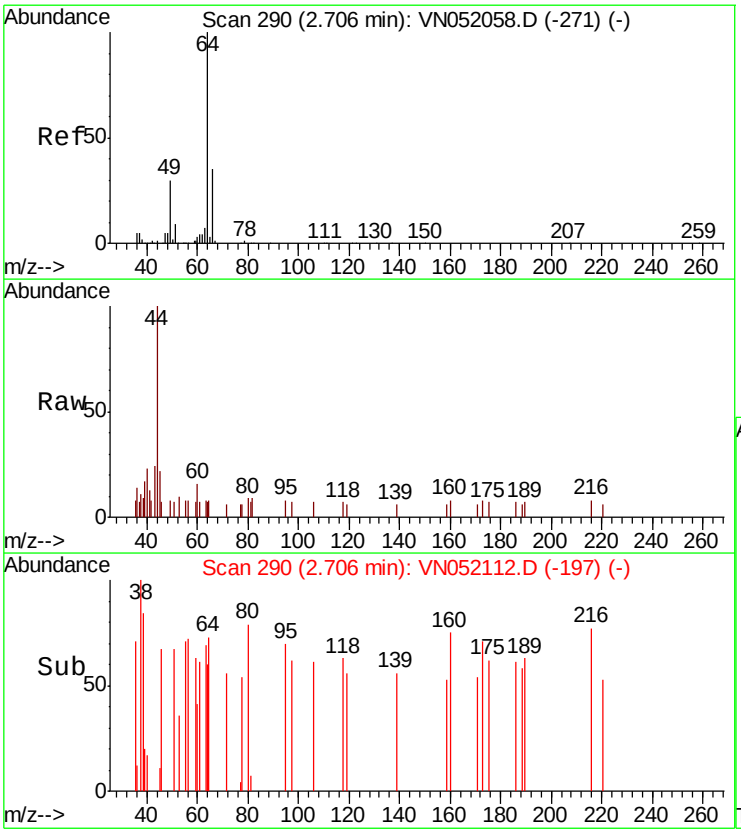
#5
Bromomethane
Concen: 5.874 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 94 Resp: 177

Ion	Ratio	Lower	Upper
94	100		
96	0.0	71.8	107.6#

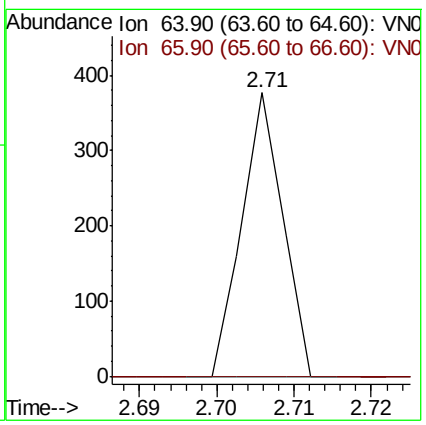


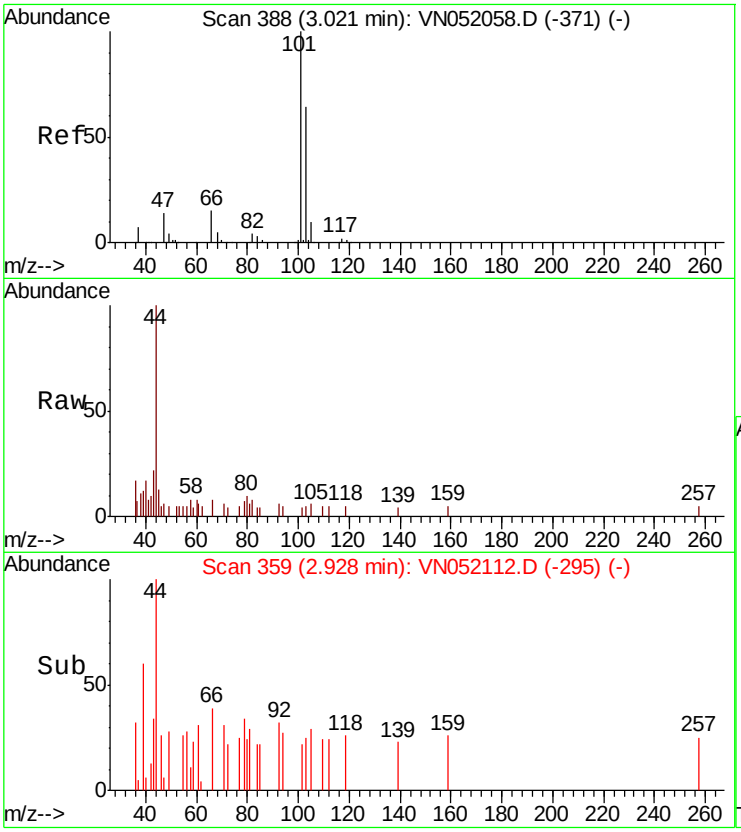


#6
Chloroethane
Concen: 5.360 ug/l
RT: 2.71 min Scan# 290
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 64 Resp: 139

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.9	41.9#



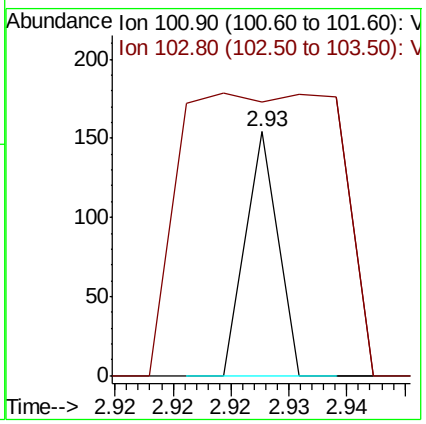


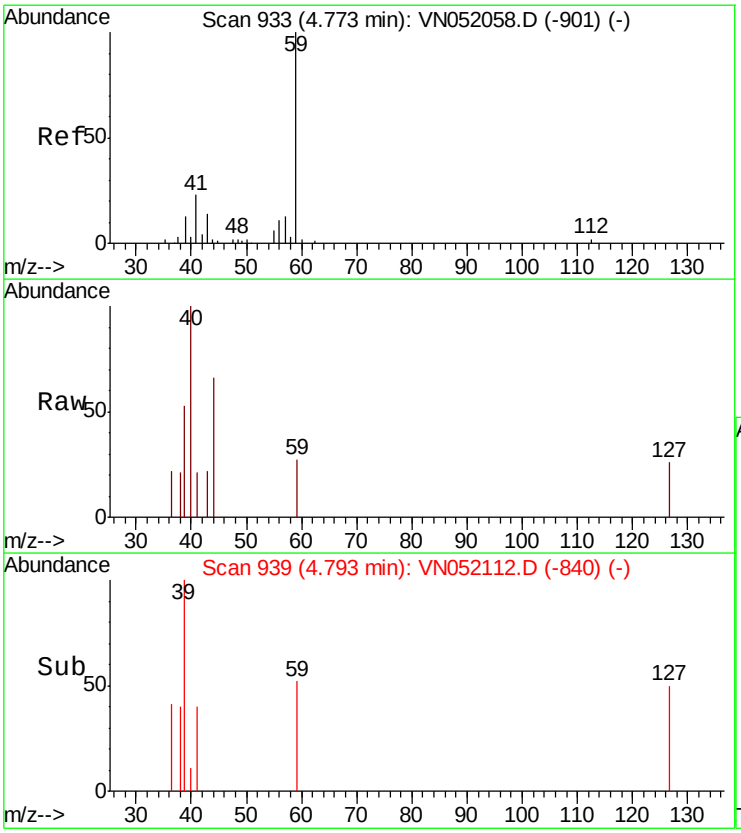
#7
Trichlorofluoromethane
Concen: 0.654 ug/l
RT: 2.93 min Scan# 359
Delta R.T. -0.09 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Tgt Ion:101 Resp: 30

Ion	Ratio	Lower	Upper
101	100		
103	0.6	51.0	76.4#

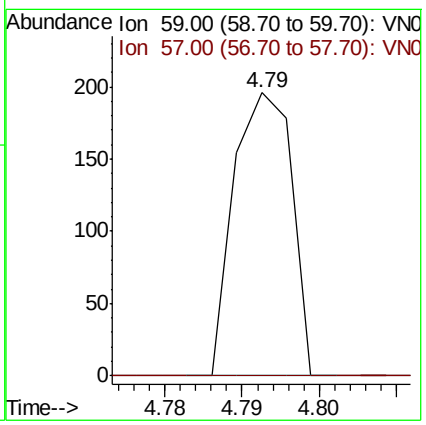


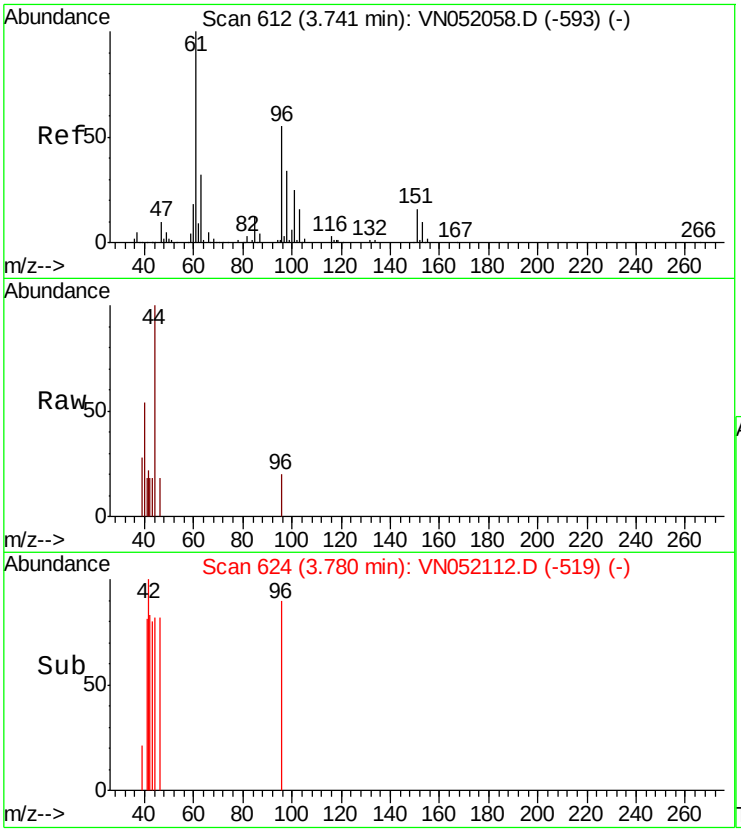


#11
Tert butyl alcohol
Concen: 52.107 ug/l
RT: 4.79 min Scan# 939
Delta R.T. 0.02 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 59 Resp: 102

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.6#



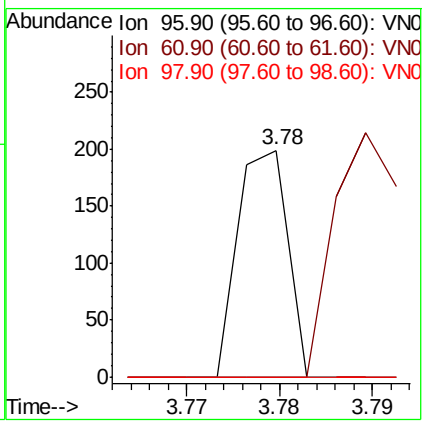


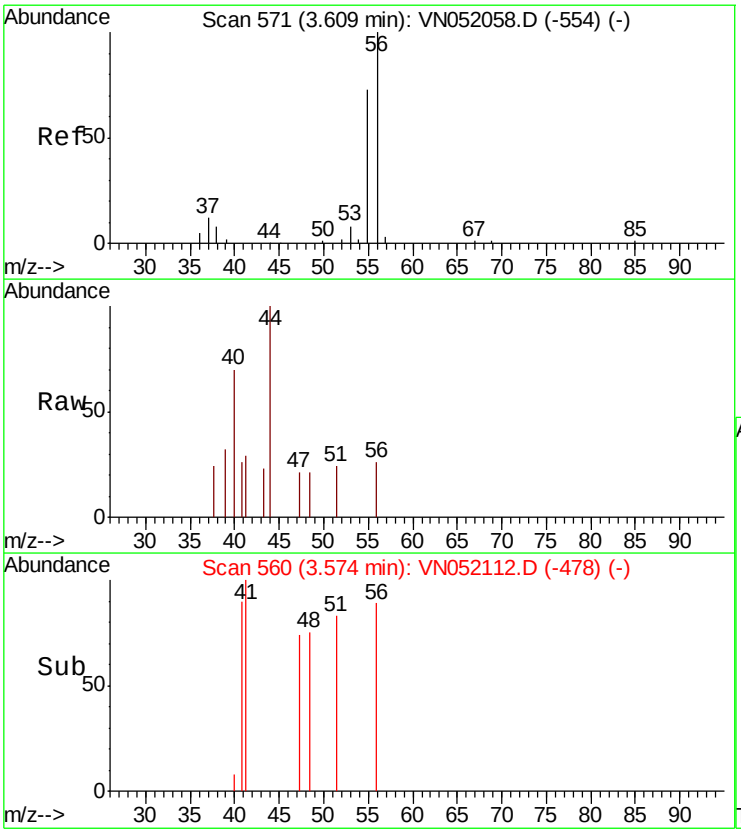
#12
1,1-Dichloroethene
Concen: 2.896 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.04 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 96 Resp: 74

Ion	Ratio	Lower	Upper
96	100		
61	0.0	145.7	218.5#
98	0.0	49.8	74.8#

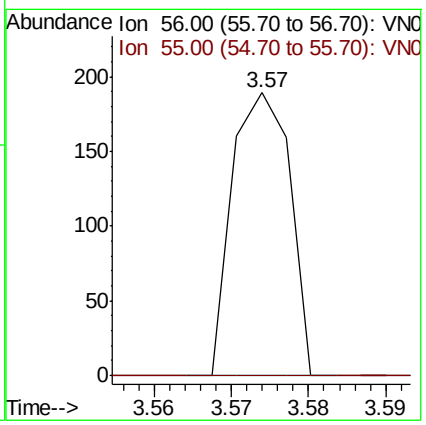


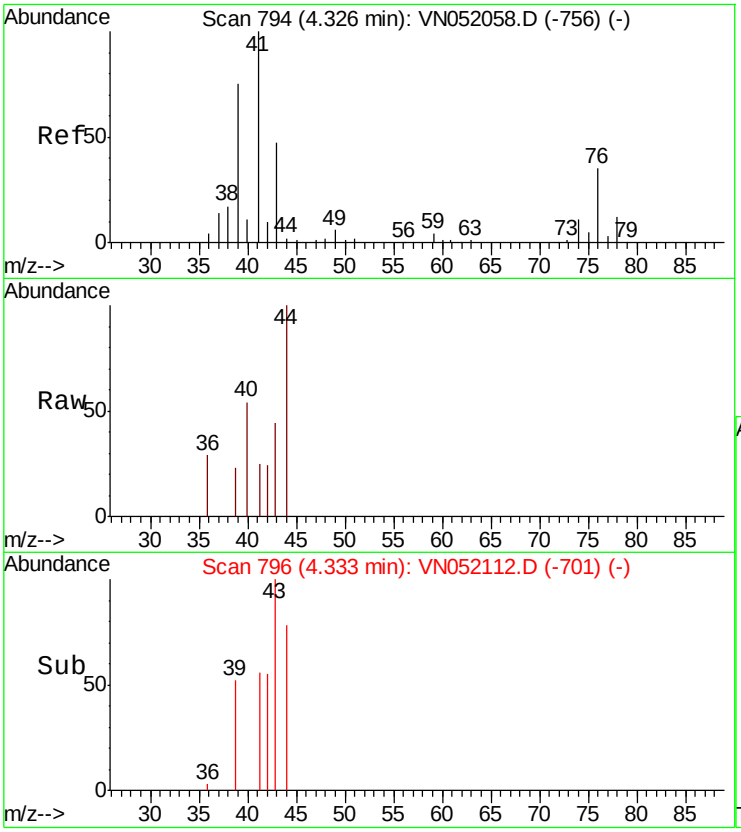


#13
Acrolein
Concen: 69.027 ug/l
RT: 3.57 min Scan# 560
Delta R.T. -0.04 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 56 Resp: 98

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.9	89.9#



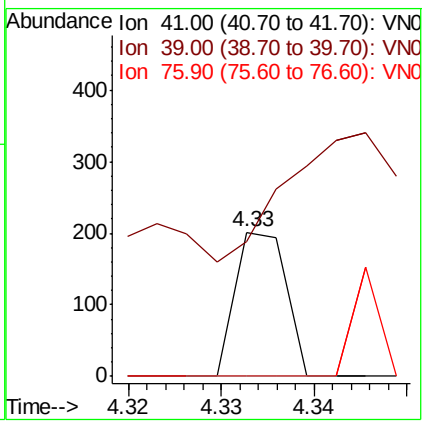


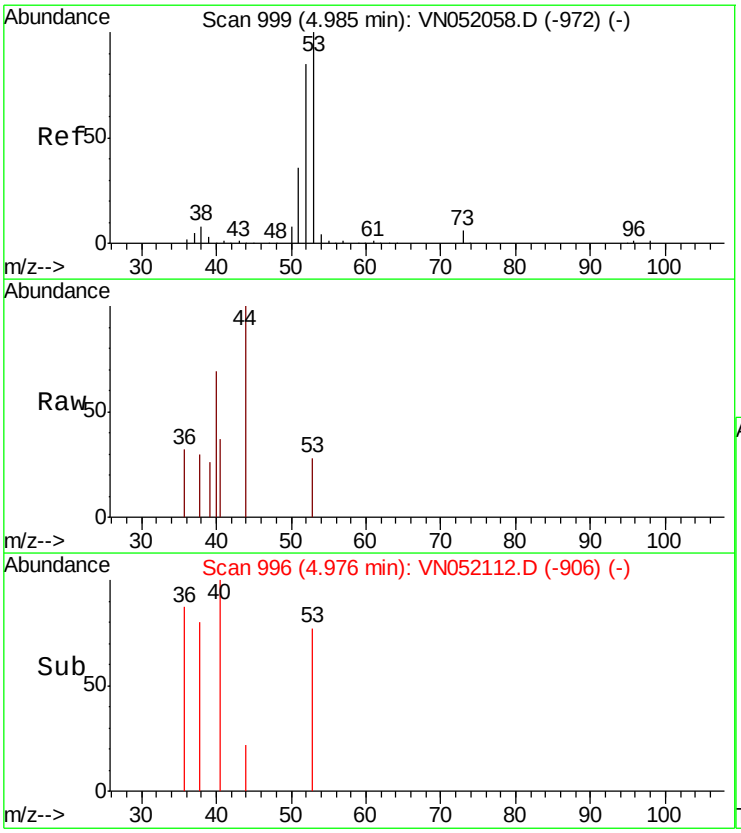
#14
Allyl chloride
Concen: 1.486 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Tgt Ion: 41 Resp: 76

Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.1	87.1#
76	0.0	26.0	39.0#

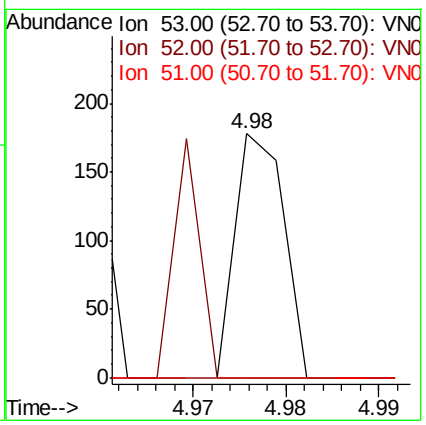


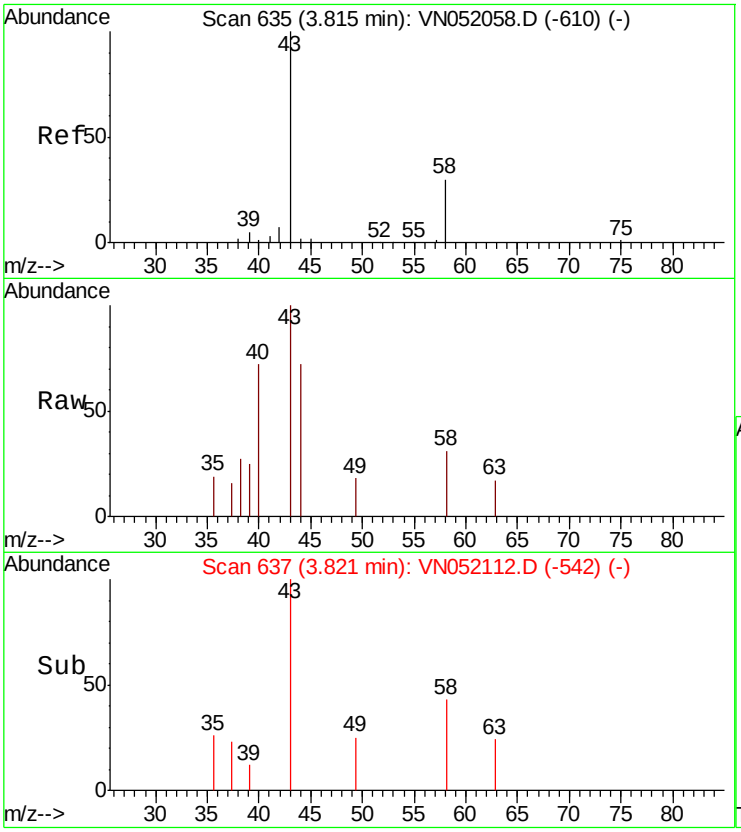


#15
Acrylonitrile
Concen: 5.808 ug/l
RT: 4.98 min Scan# 996
Delta R.T. -0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 53 Resp: 65

Ion	Ratio	Lower	Upper
53	100		
52	52.3	66.6	100.0#
51	0.0	29.0	43.6#



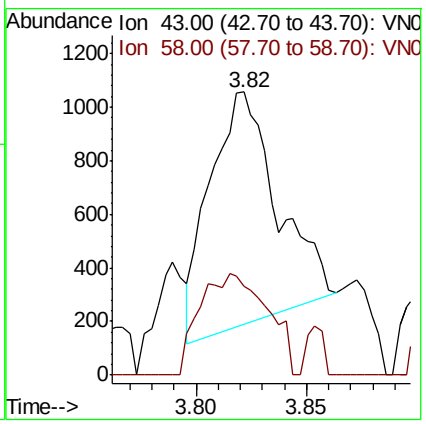


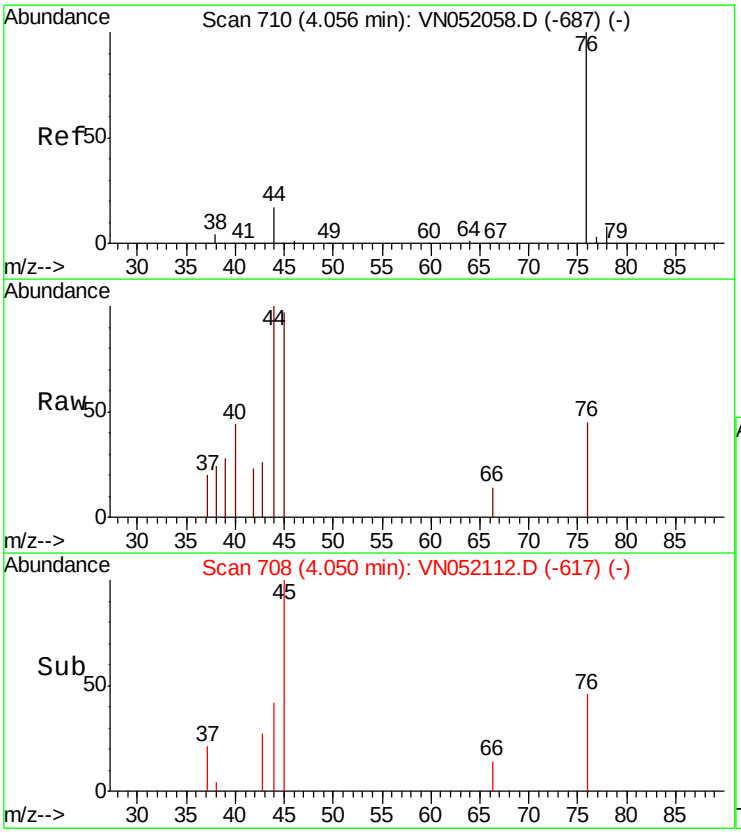
#16
Acetone
Concen: 222.794 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Tgt Ion: 43 Resp: 1859

Ion	Ratio	Lower	Upper
43	100		
58	43.8	24.2	36.2#

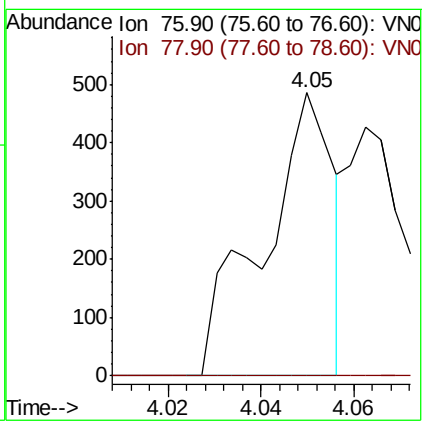


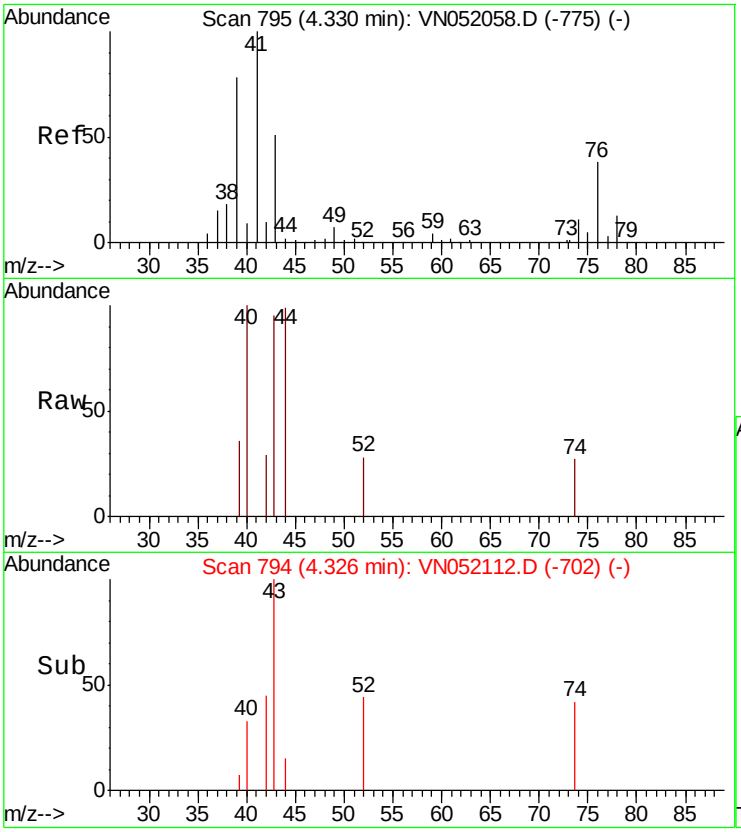


#17
Carbon Disulfide
Concen: 6.309 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 76 Resp: 508

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.8	10.2#



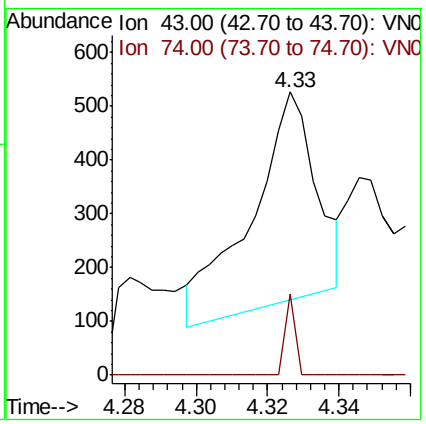


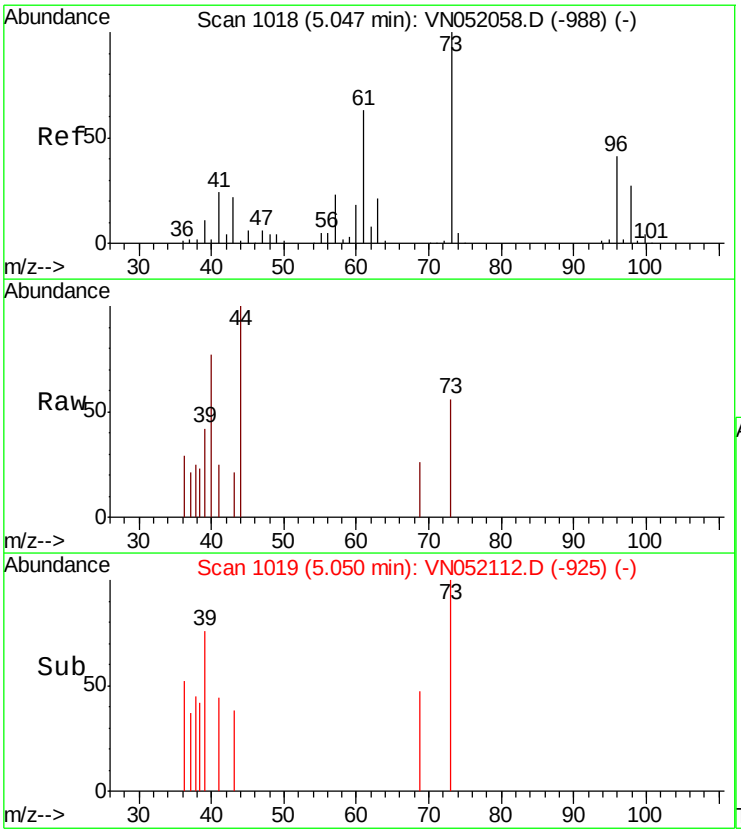
#18
Methyl Acetate
Concen: 18.560 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
74	5.9	17.9	26.9#

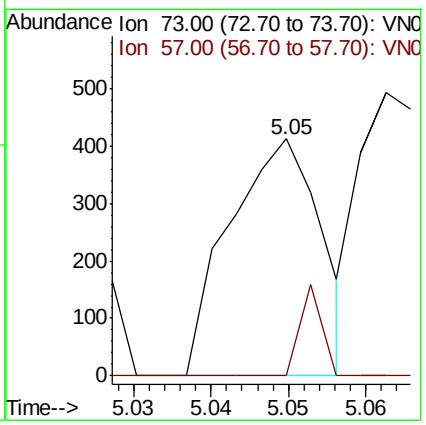


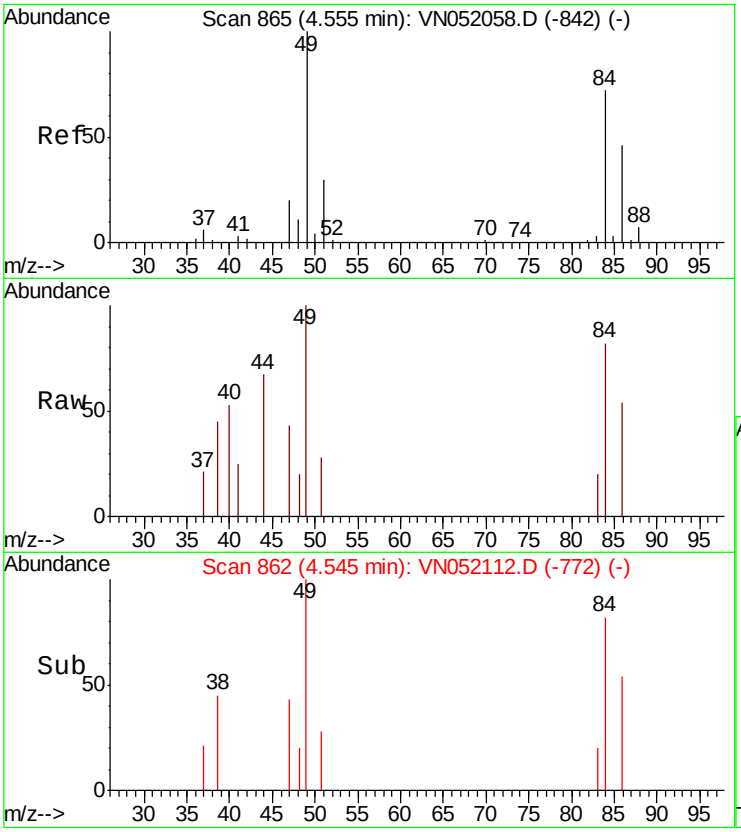


#19
Methyl tert-butyl Ether
Concen: 4.051 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 73 Resp: 340

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.7	28.1#



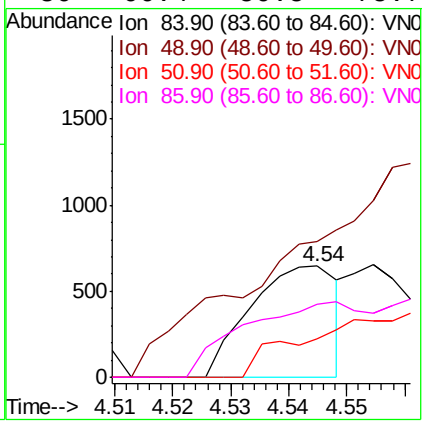


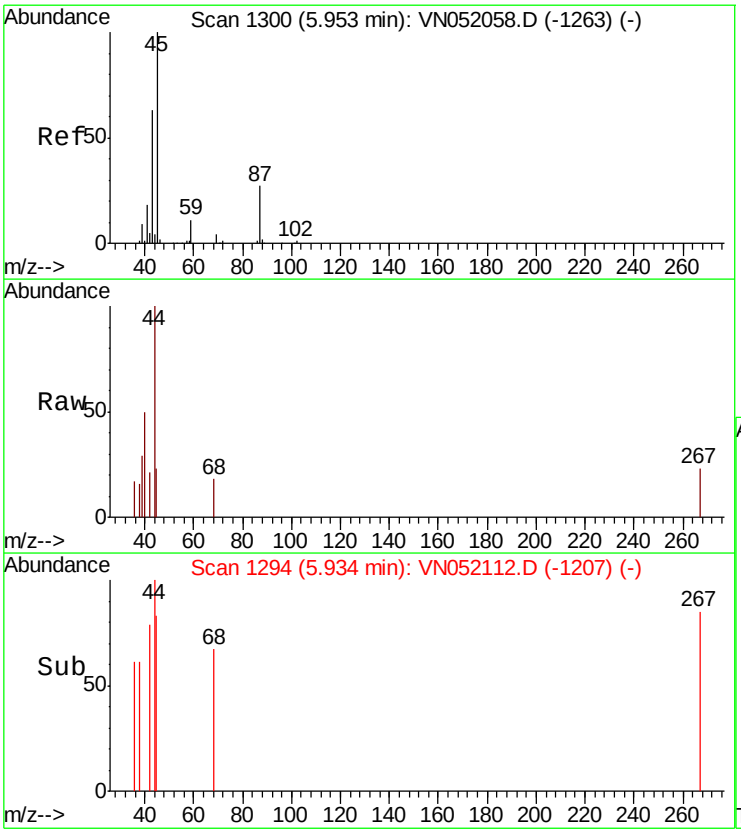
#20
Methylene Chloride
Concen: 21.230 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 84 Resp: 675

Ion	Ratio	Lower	Upper
84	100		
49	65.6	110.6	165.8#
51	34.6	33.7	50.5
86	66.4	50.5	75.7

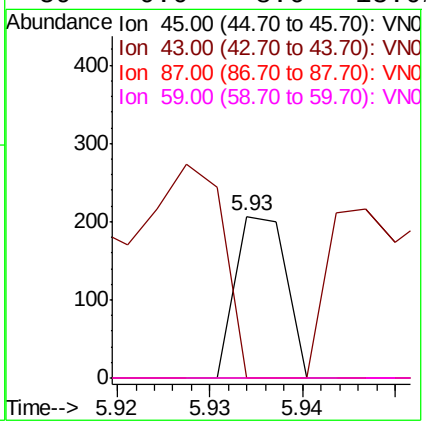


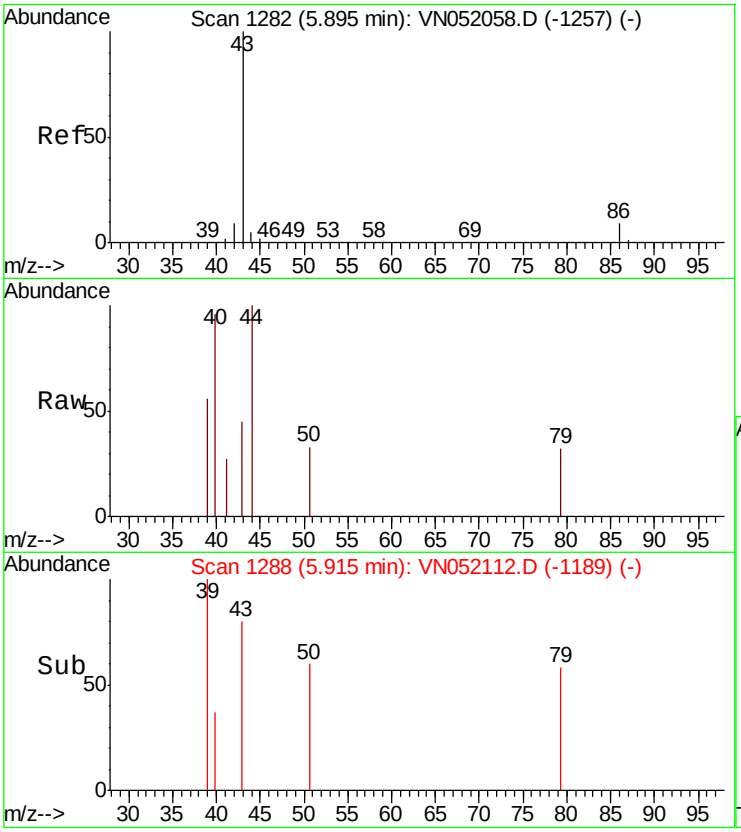


#22
Diisopropyl ether
Concen: 0.715 ug/l
RT: 5.93 min Scan# 1294
Delta R.T. -0.02 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 45 Resp: 79

Ion	Ratio	Lower	Upper
45	100		
43	0.0	50.5	75.7#
87	0.0	21.5	32.3#
59	0.0	8.6	13.0#



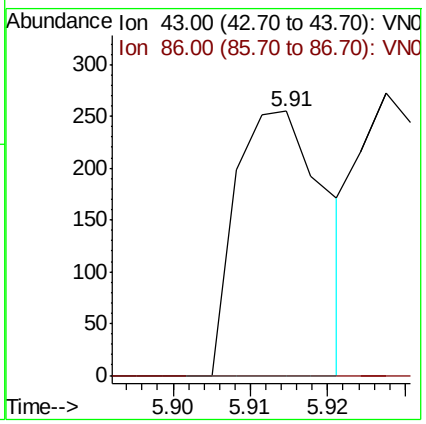


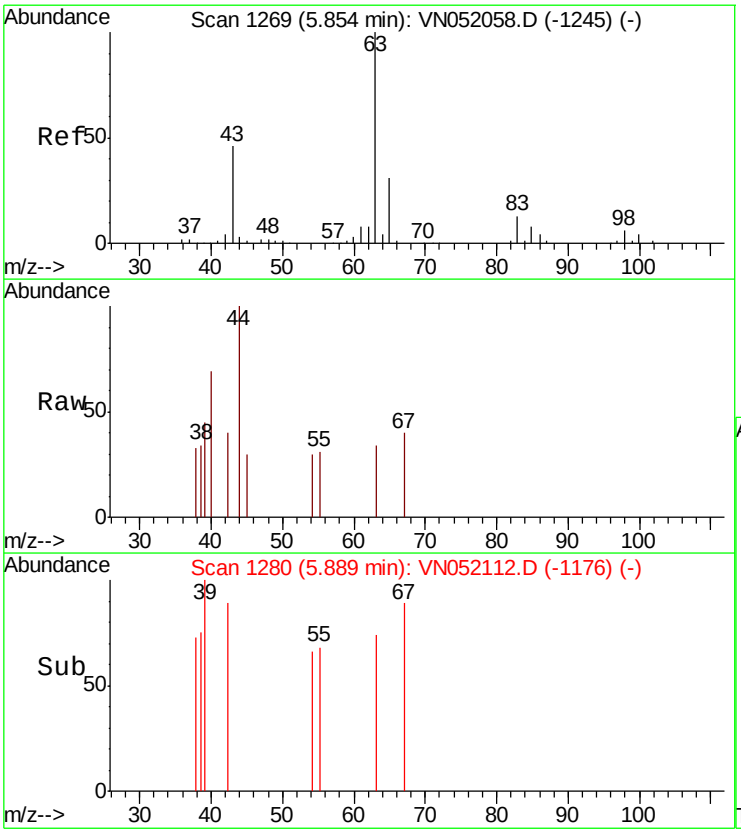
#23
Vinyl Acetate
Concen: 2.690 ug/l
RT: 5.91 min Scan# 1288
Delta R.T. 0.02 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 43 Resp: 206

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

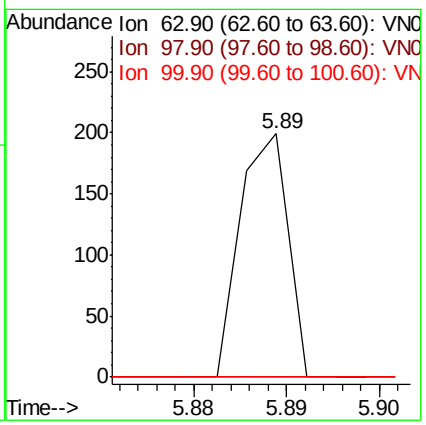


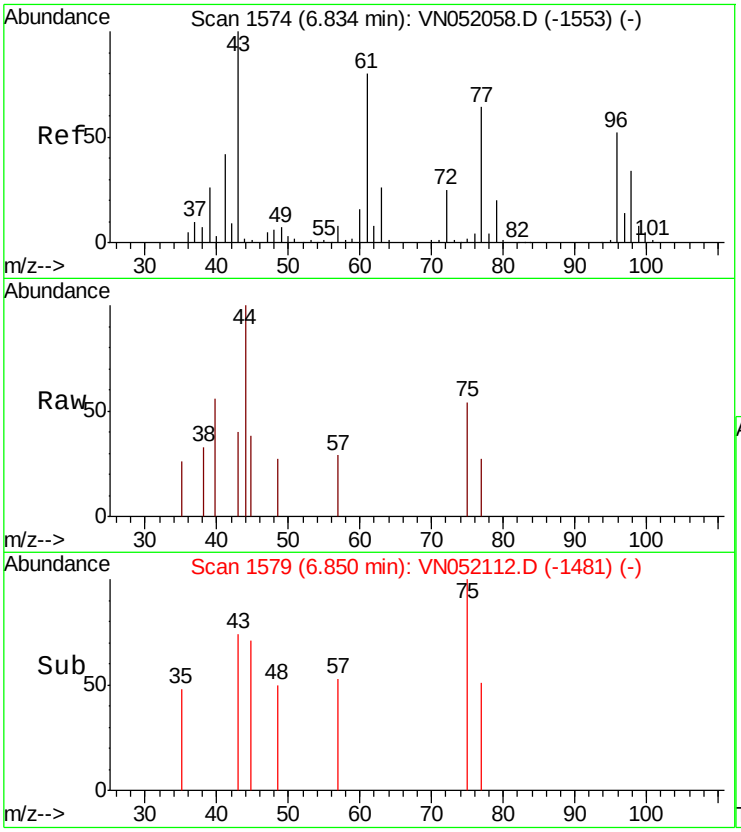


#24
1,1-Dichloroethane
Concen: 1.149 ug/l
RT: 5.89 min Scan# 1280
Delta R.T. 0.04 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 63 Resp: 71

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.4#
100	0.0	2.0	6.0#



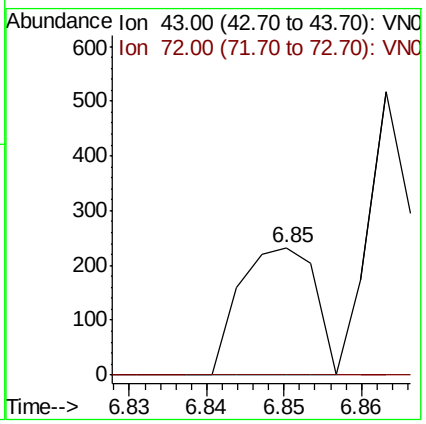


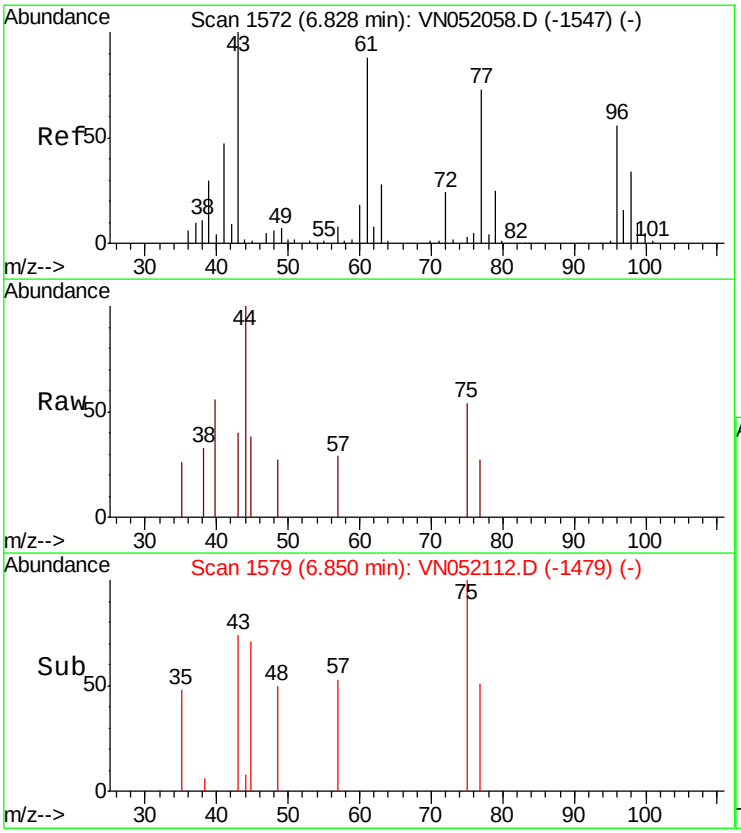
#25
2-Butanone
Concen: 12.073 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 43 Resp: 158

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

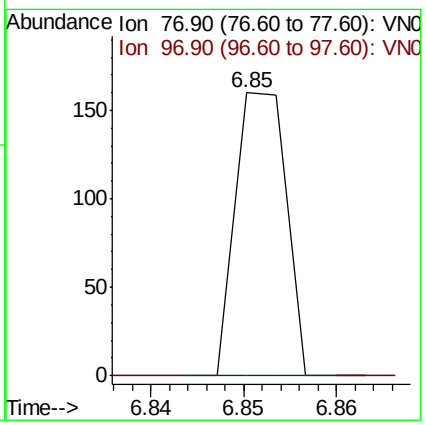


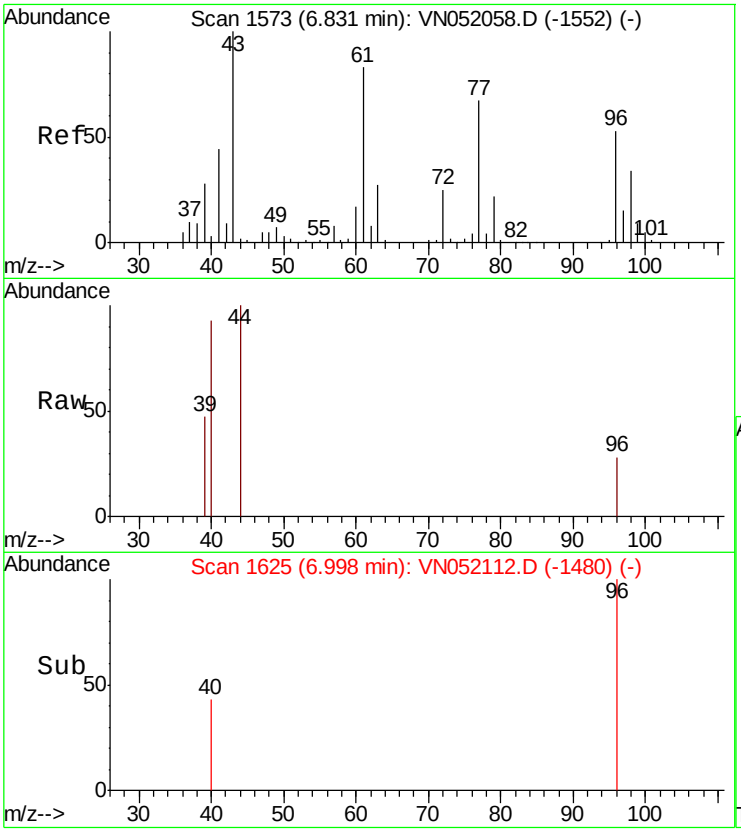


#26
2,2-Dichloropropane
Concen: 1.263 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 77 Resp: 62

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.5#



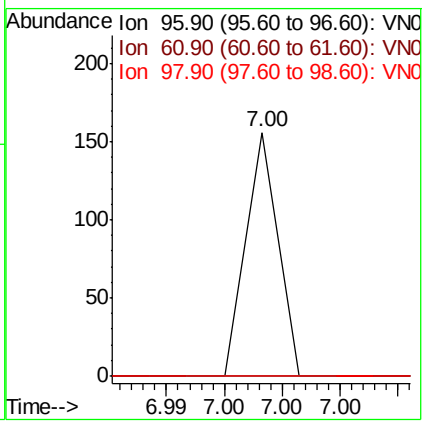


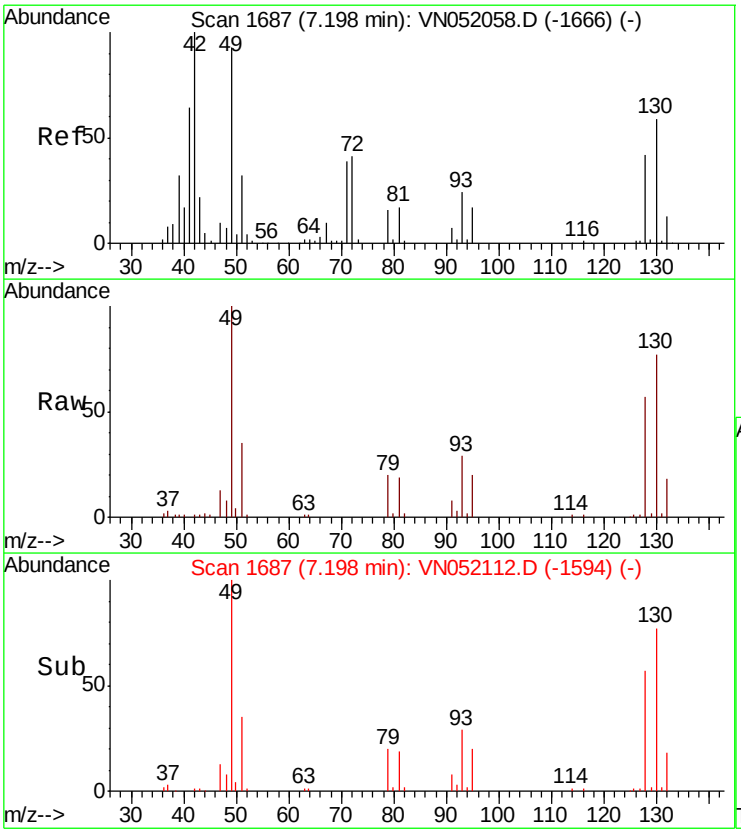
#27
cis-1,2-Dichloroethene
Concen: 0.862 ug/l
RT: 7.00 min Scan# 1625
Delta R.T. 0.17 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 96 Resp: 30

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	312.8
98	0.0	0.0	127.0

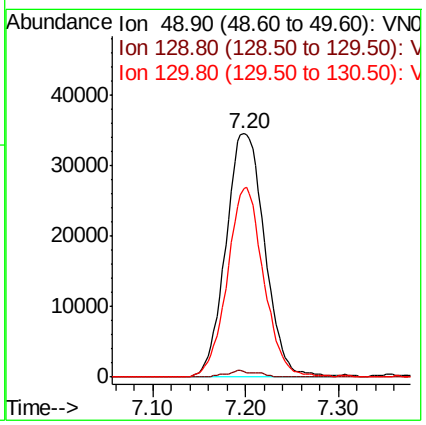


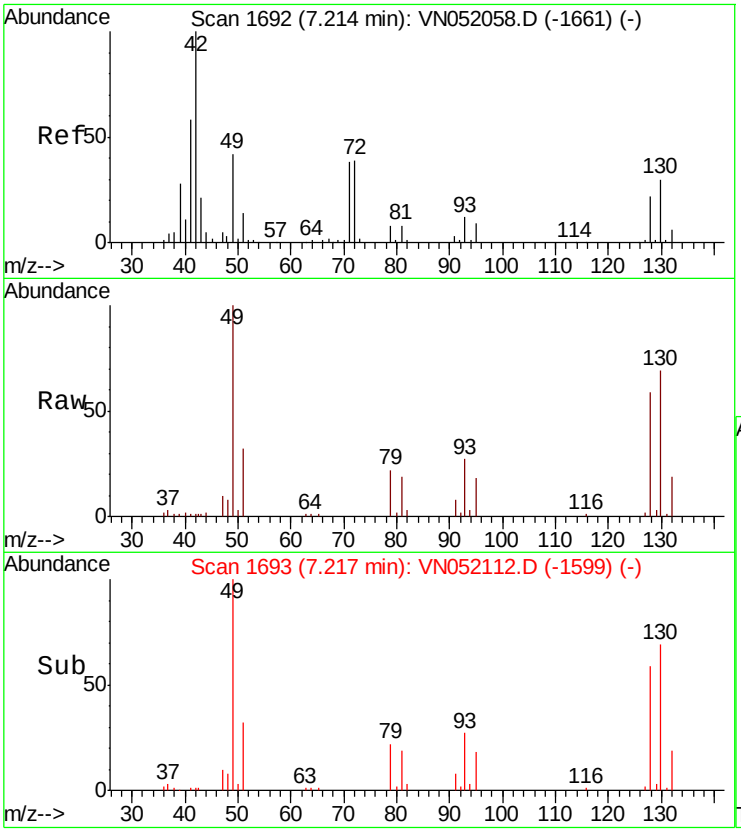


#28
Bromochloromethane
Concen: 3279.435 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 49 Resp: 100457

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.4
130	72.6	50.8	76.2



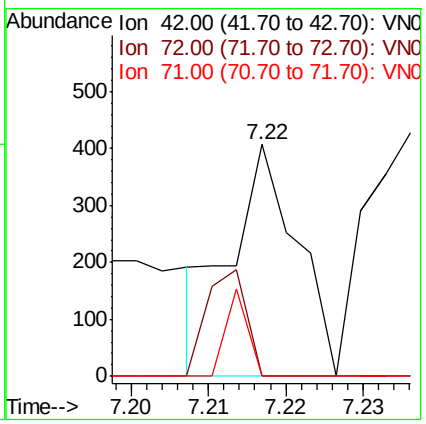


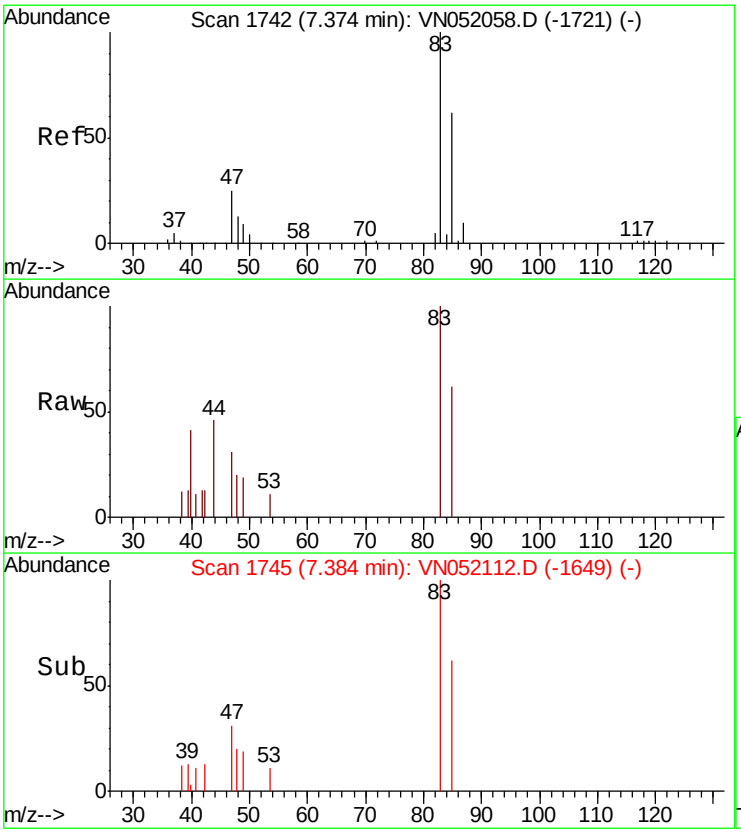
#29
Tetrahydrofuran
Concen: 27.985 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 42 Resp: 244

Ion	Ratio	Lower	Upper
42	100		
72	27.5	32.5	48.7#
71	11.9	30.6	46.0#

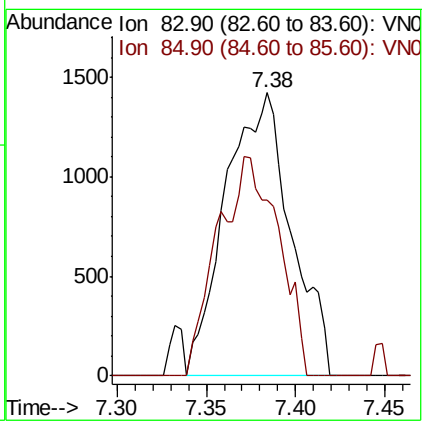


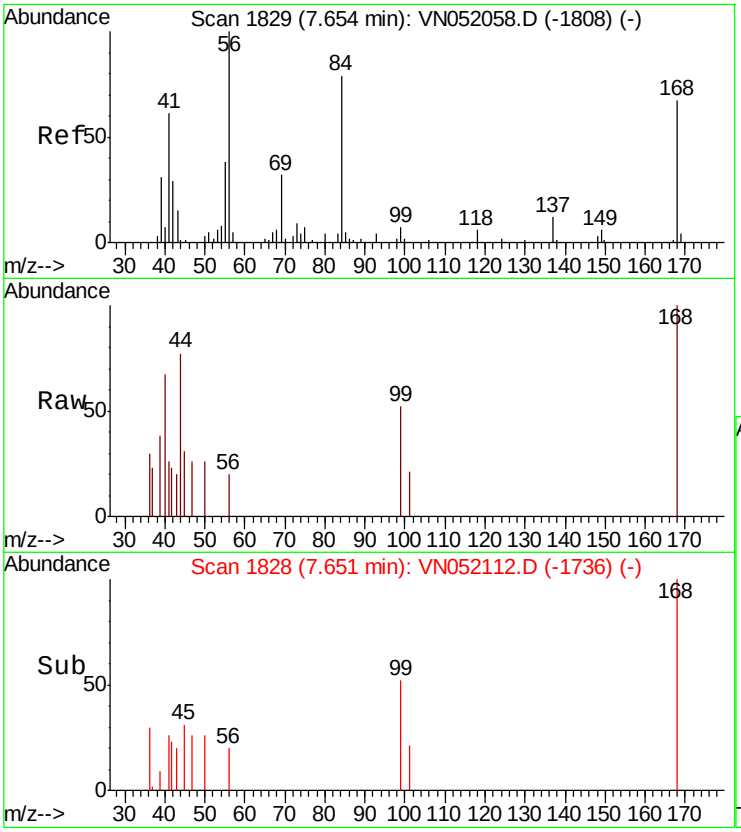


#30
Chloroform
Concen: 59.012 ug/l
RT: 7.38 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 83 Resp: 3641

Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.6	74.4



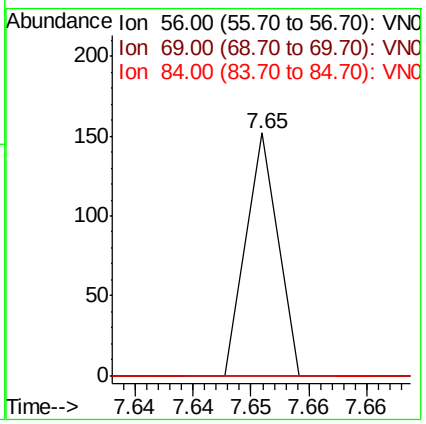


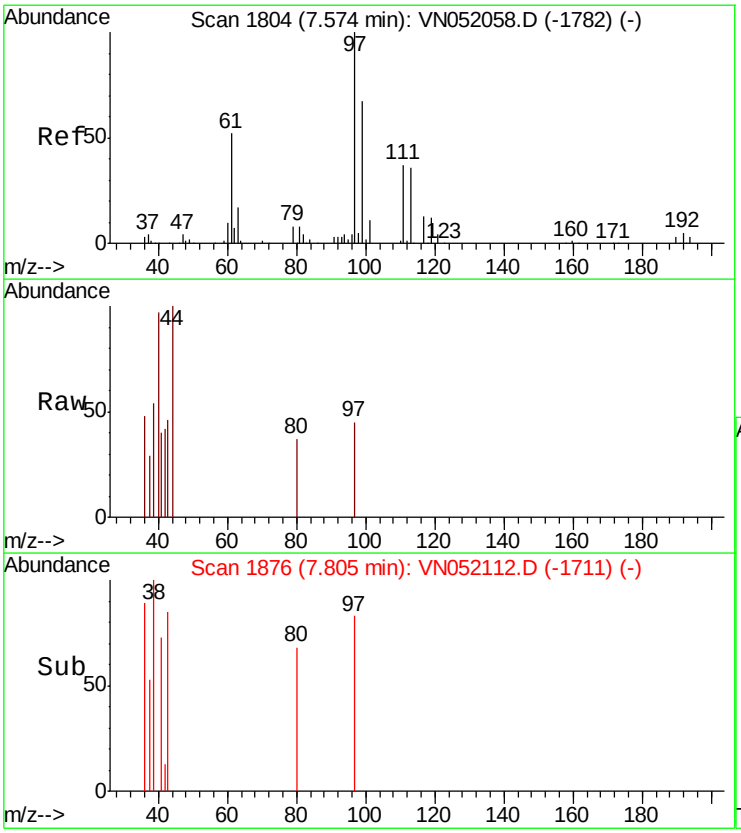
#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Tgt Ion: 56 Resp: 29

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.8	38.6#
84	0.0	63.5	95.3#

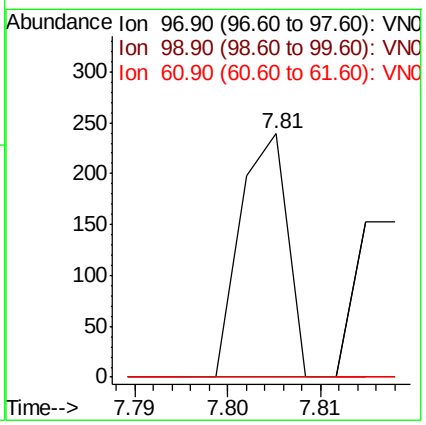


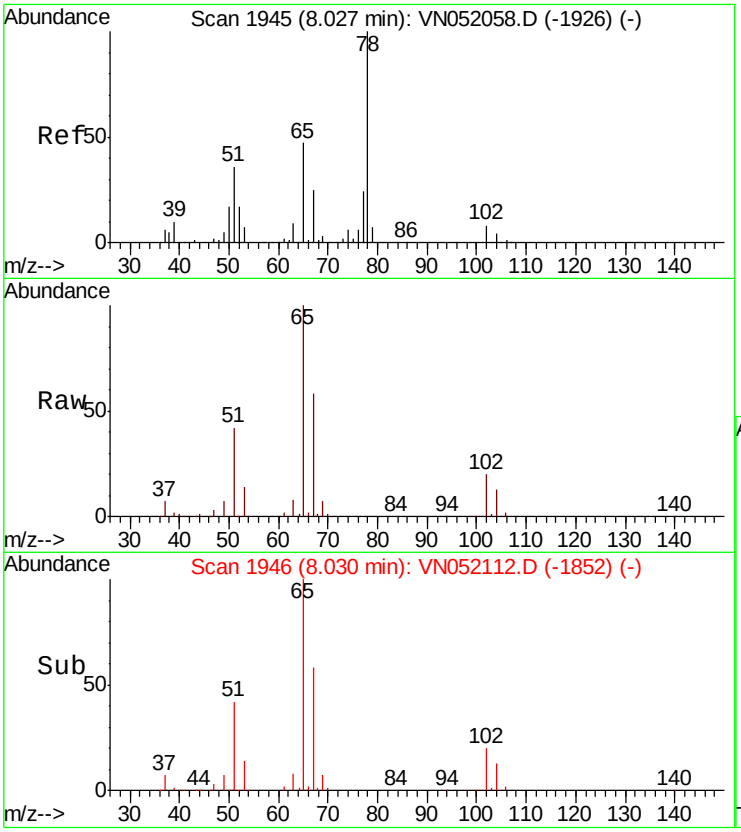


#32
1,1,1-Trichloroethane
Concen: 1.693 ug/l
RT: 7.81 min Scan# 1876
Delta R.T. 0.23 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 97 Resp: 84

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.2#
61	0.0	40.3	60.5#



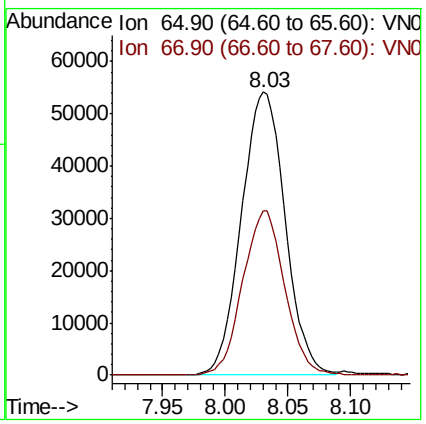


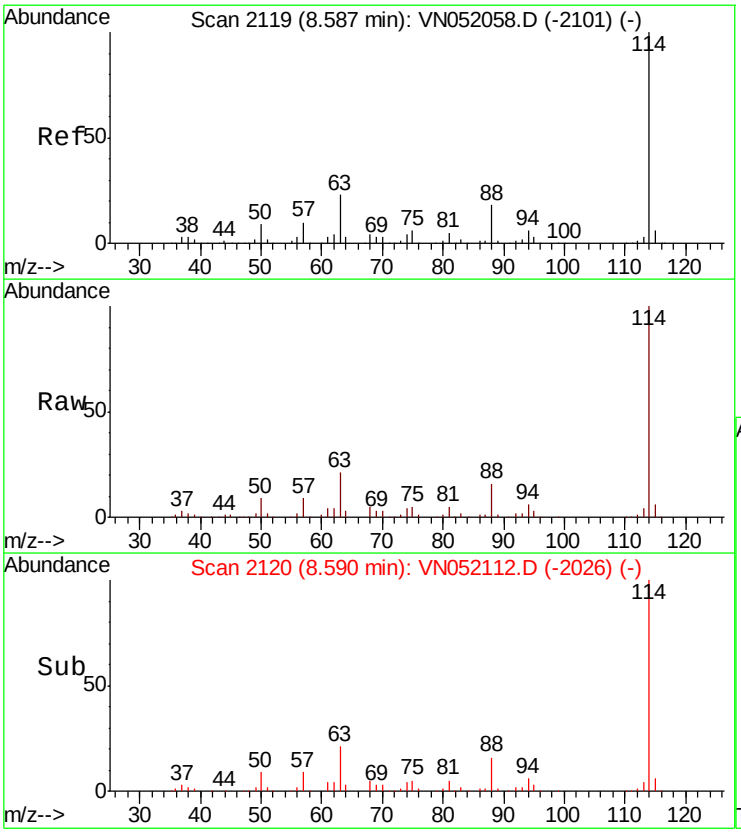
#33
1,2-Dichloroethane-d4
Concen: 1.693 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 65 Resp: 131436

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	105.2

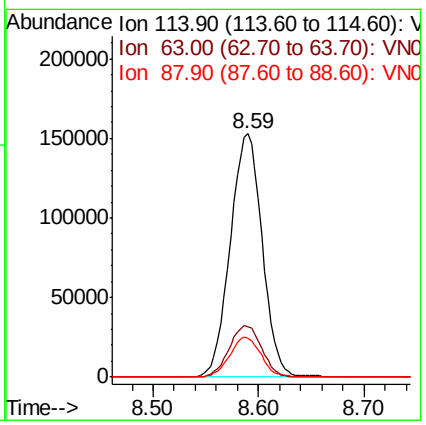


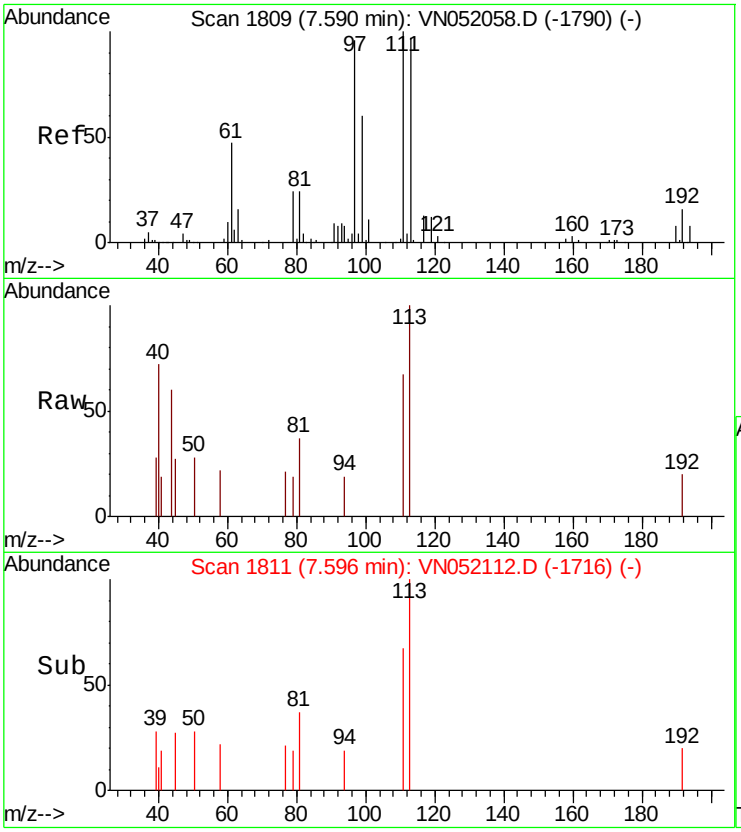


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:114 Resp: 321522

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	46.0
88	15.9	0.0	35.4



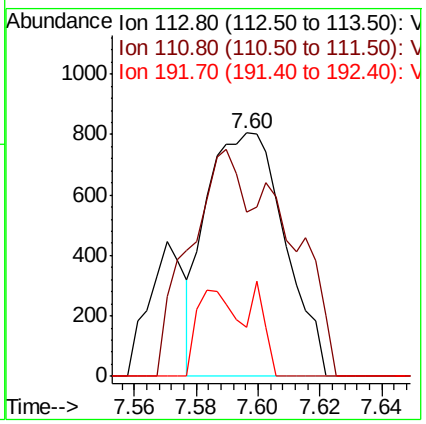


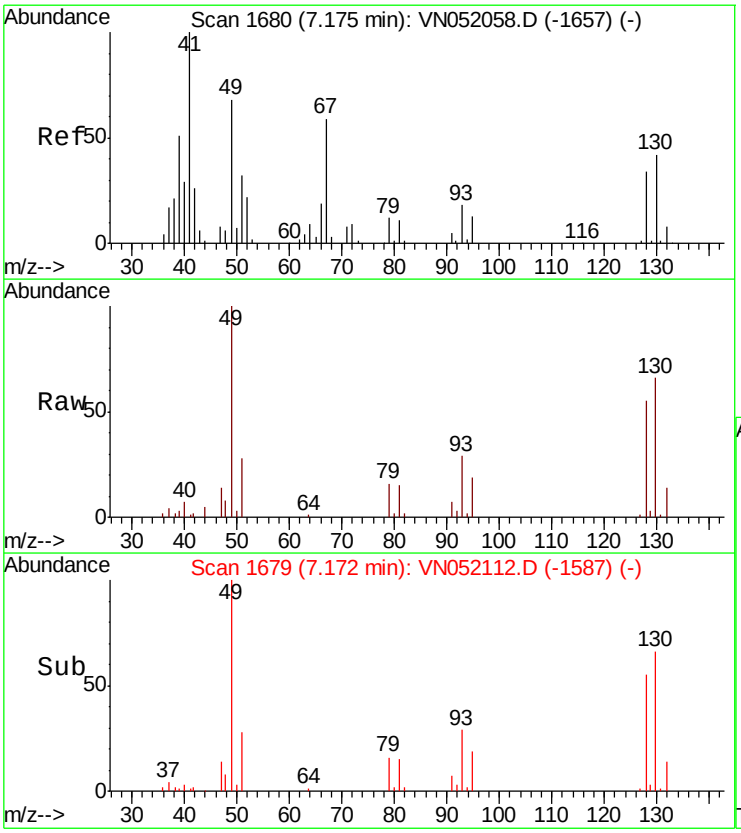
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.60 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:113 Resp: 1417

Ion	Ratio	Lower	Upper
113	100		
111	65.2	83.1	124.7#
192	18.8	12.7	19.1

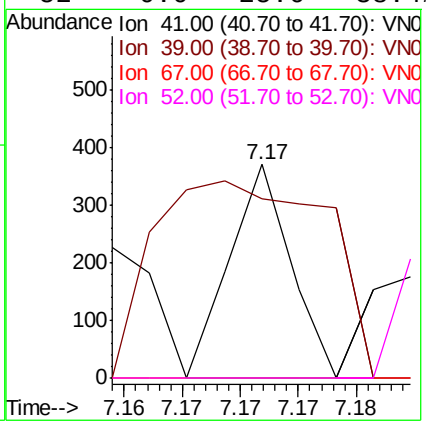


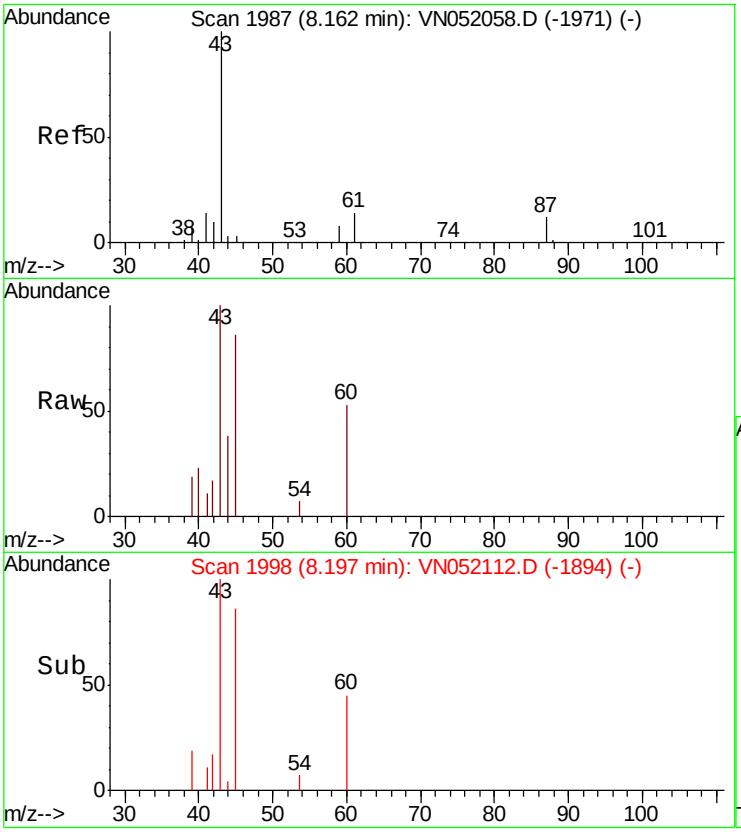


#41
Methacrylonitrile
Concen: 0.262 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 41 Resp: 136

Ion	Ratio	Lower	Upper
41	100		
39	260.3	33.2	49.8#
67	0.0	63.5	95.3#
52	0.0	25.6	38.4#



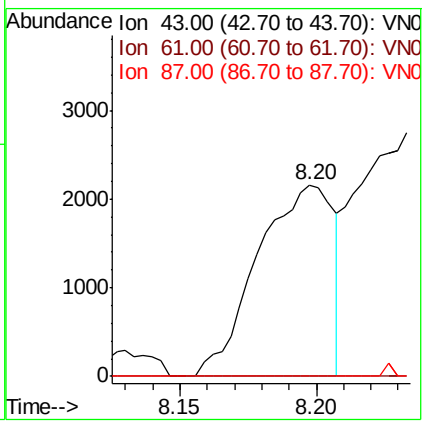


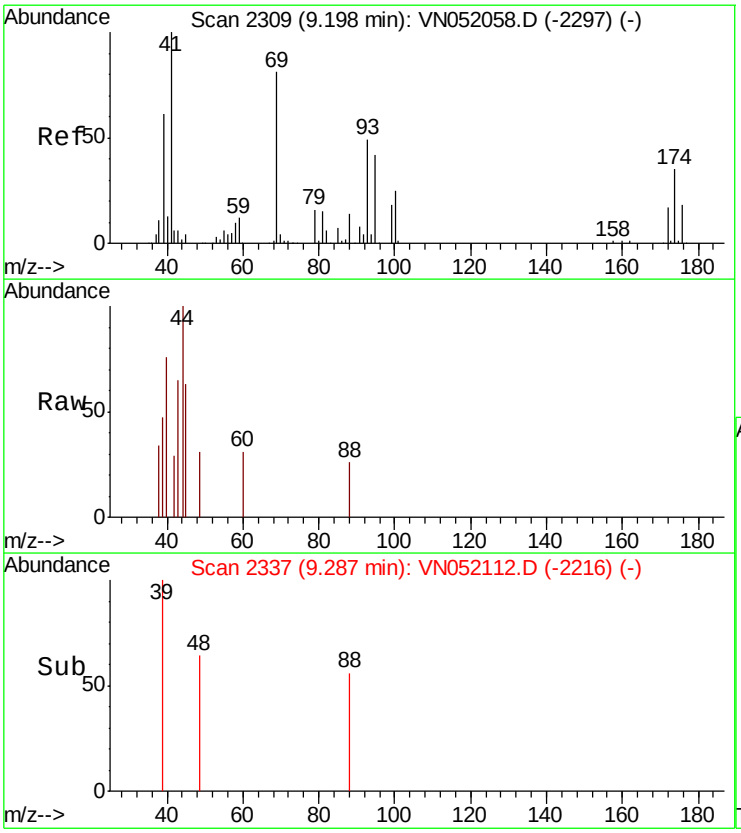
#43
Isopropyl Acetate
Concen: 1.073 ug/l
RT: 8.20 min Scan# 1998
Delta R.T. 0.04 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Tgt Ion: 43 Resp: 4175

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	9.8	14.8#

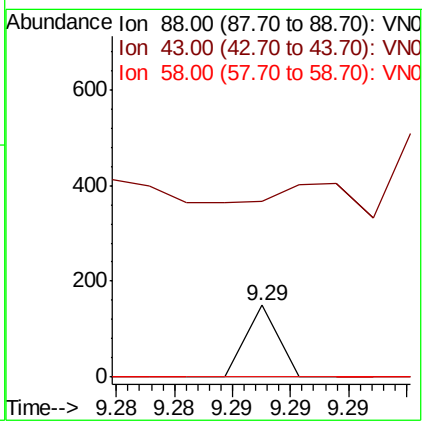


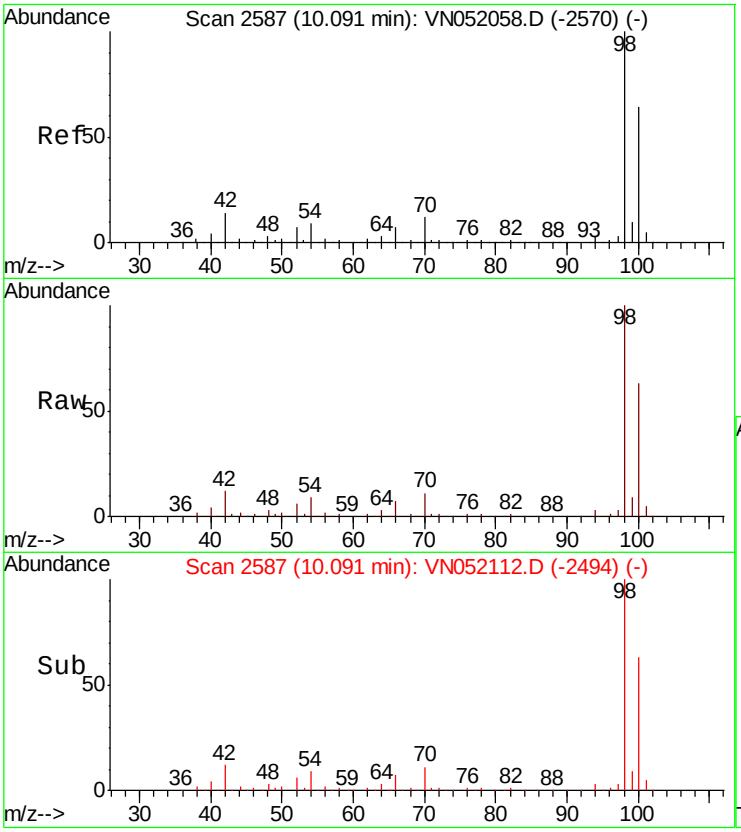


#49
1,4-Dioxane
Concen: 26.770 ug/l
RT: 9.29 min Scan# 2337
Delta R.T. 0.09 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	0.0	34.1	51.1#
58	0.0	62.8	94.2#



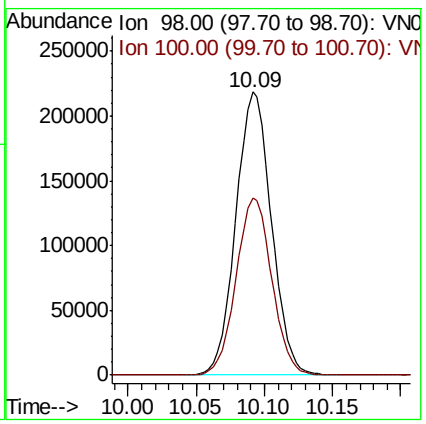


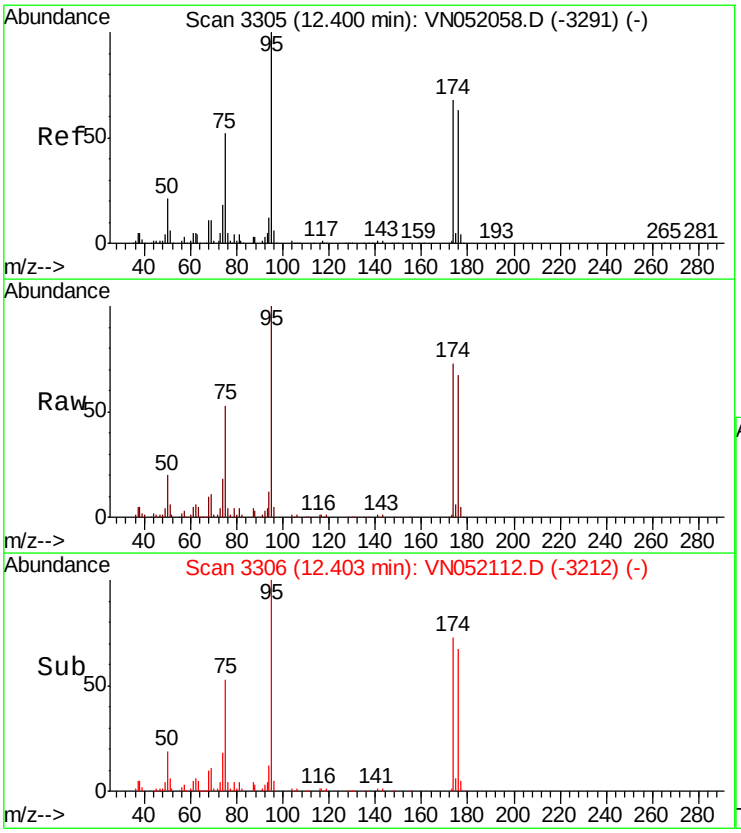
#50
Toluene-d8
Concen: 26.770 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 98 Resp: 395334

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.2

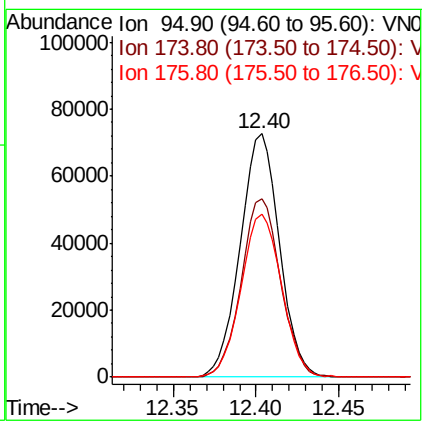


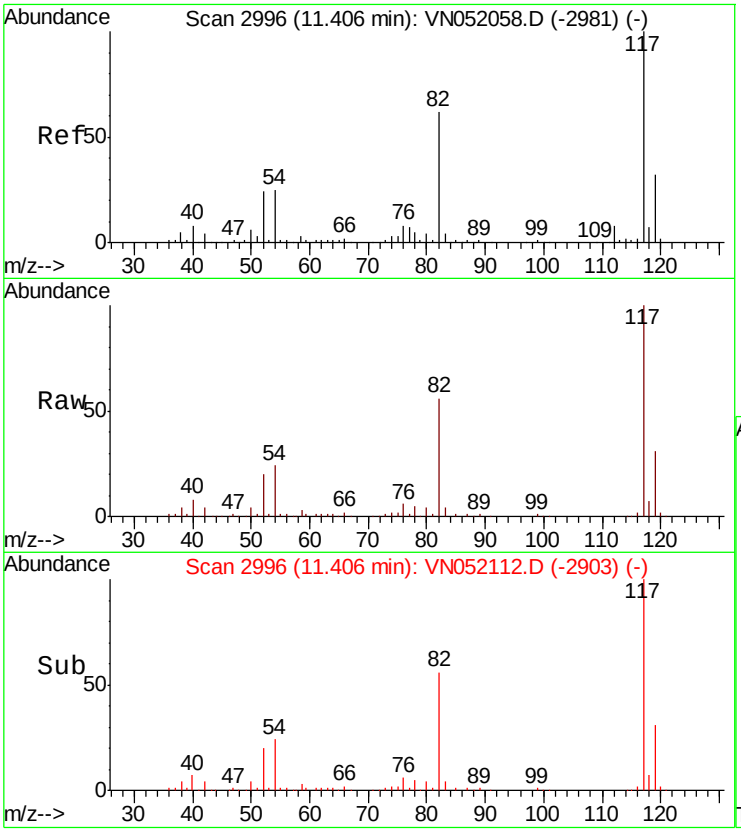


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 95 Resp: 119552

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	131.8
176	69.0	0.0	126.0



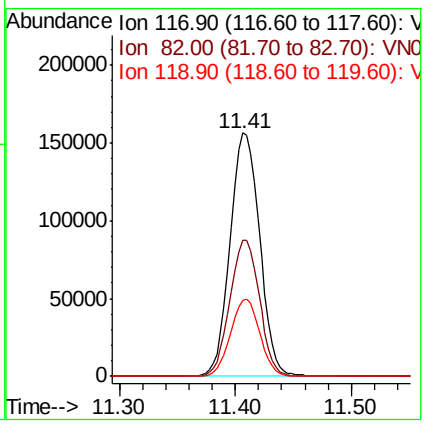


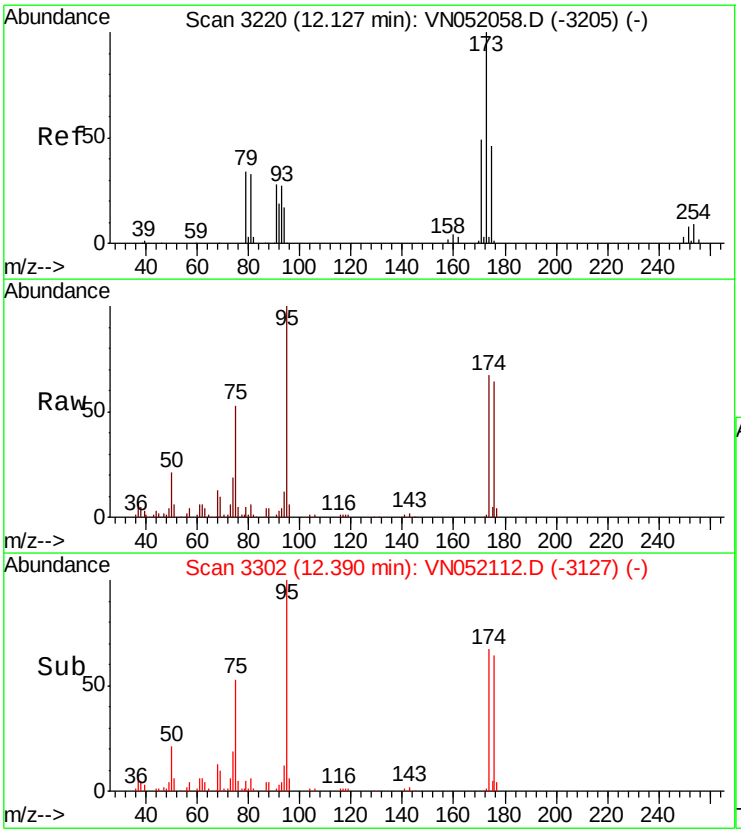
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:117 Resp: 275370

Ion	Ratio	Lower	Upper
117	100		
82	55.8	49.9	74.9
119	31.3	25.7	38.5

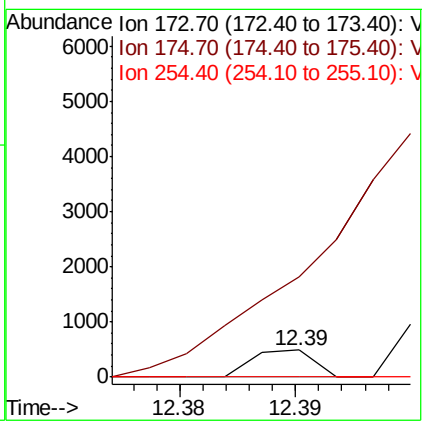


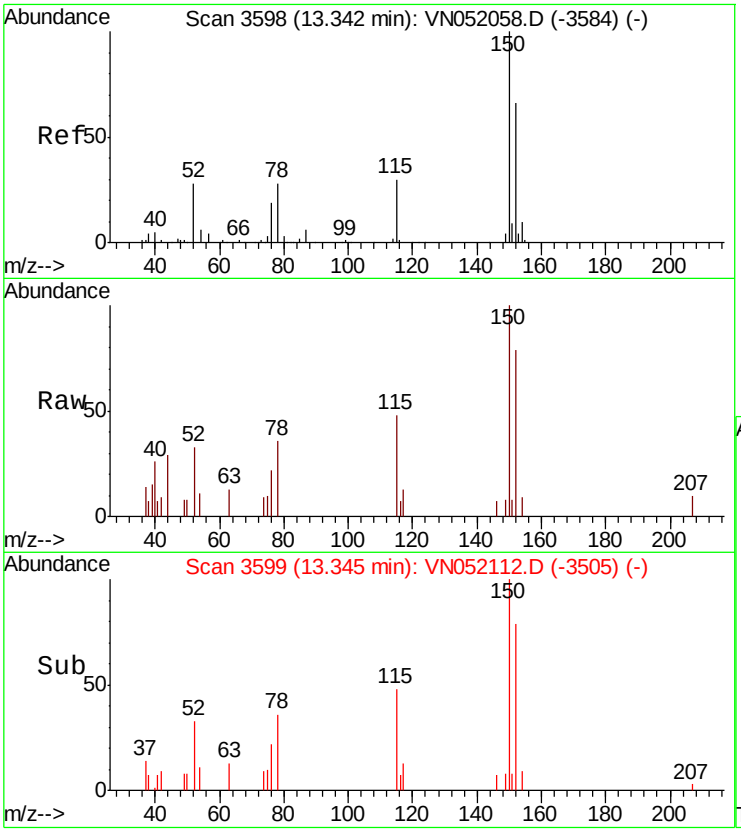


#71
Bromoform
Concen: 2.325 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:173 Resp: 180

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.9	71.7#
254	0.0	0.0	0.0



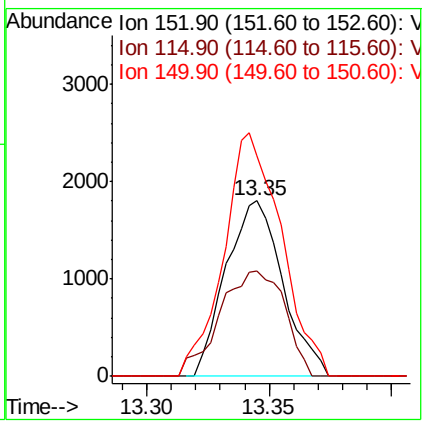


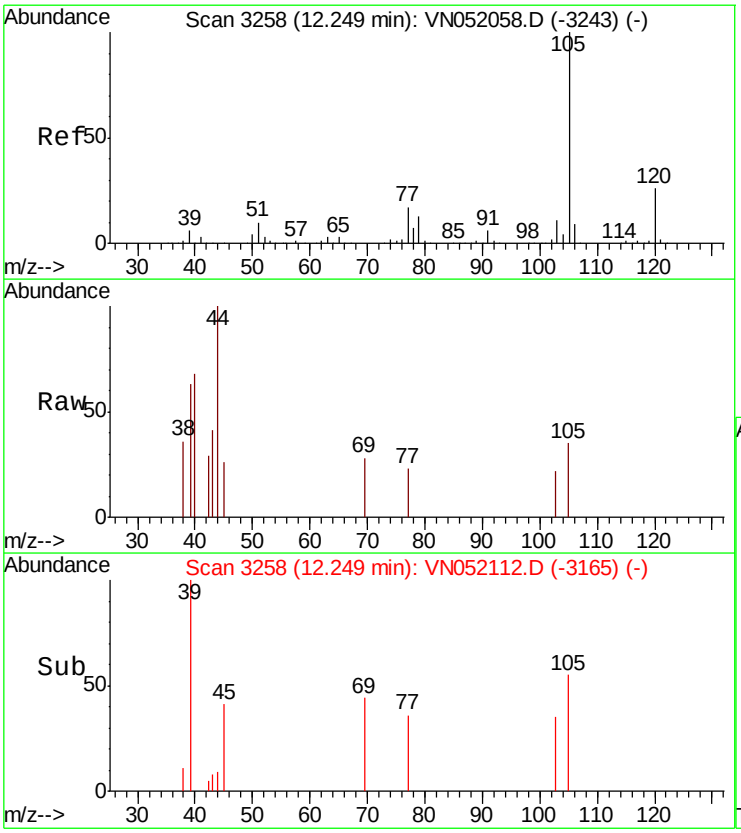
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:152 Resp: 2920

Ion	Ratio	Lower	Upper
152	100		
115	68.5	31.6	95.0
150	140.1	0.0	345.0

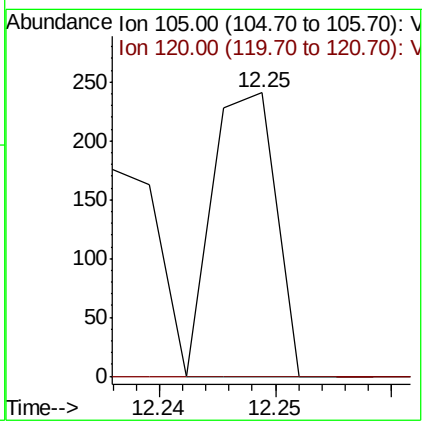


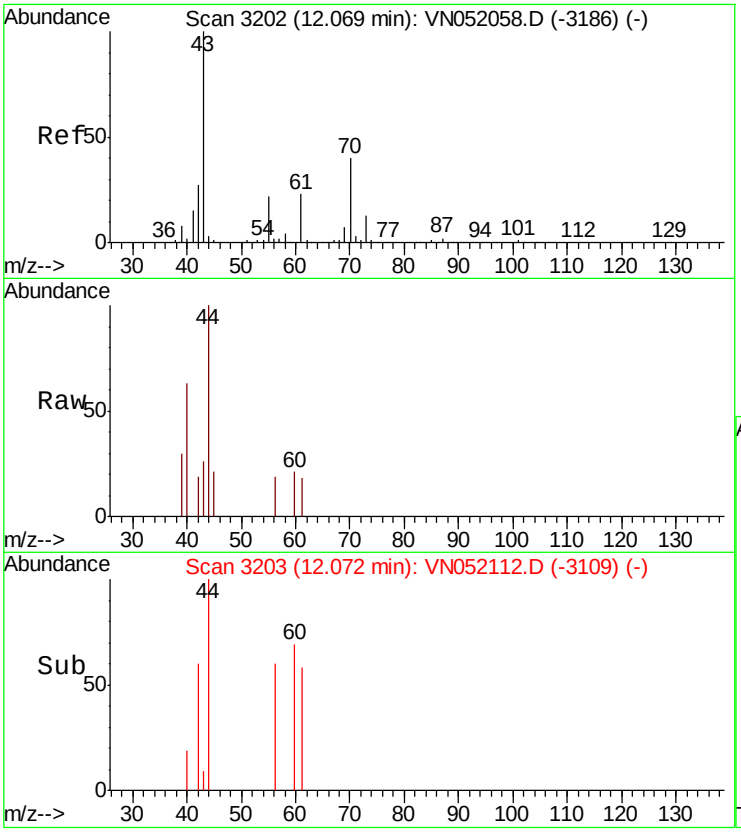


#73
Isopropylbenzene
Concen: 0.360 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:105 Resp: 90

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.8	38.4#



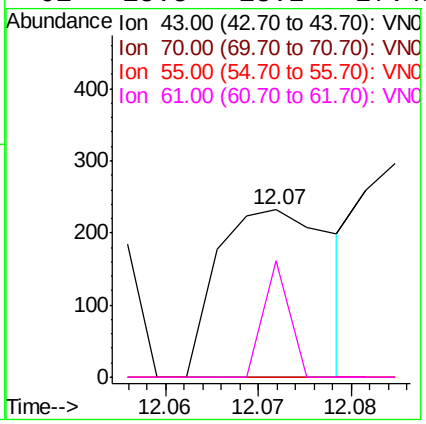


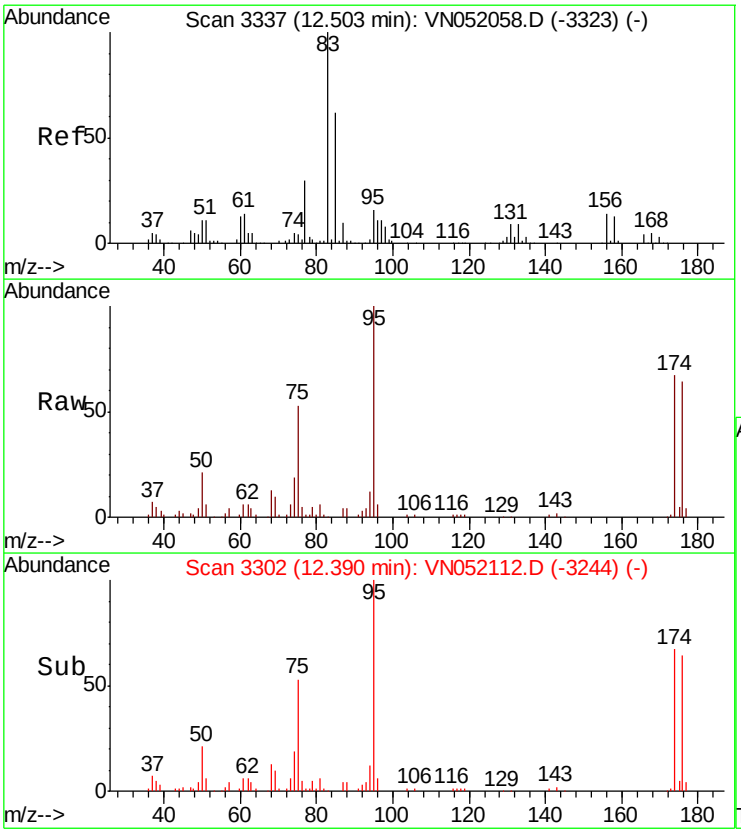
#74
N-amyl acetate
Concen: 2.295 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Tgt Ion: 43 Resp: 200

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.9	47.9#
55	0.0	18.4	27.6#
61	15.5	18.2	27.4#

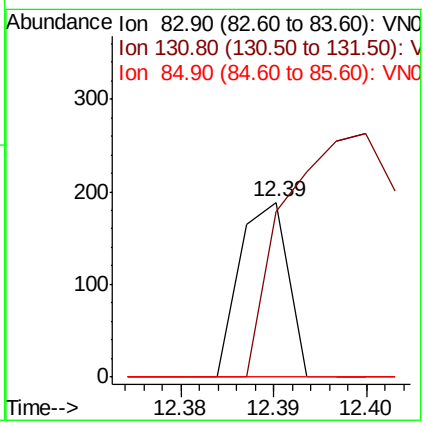


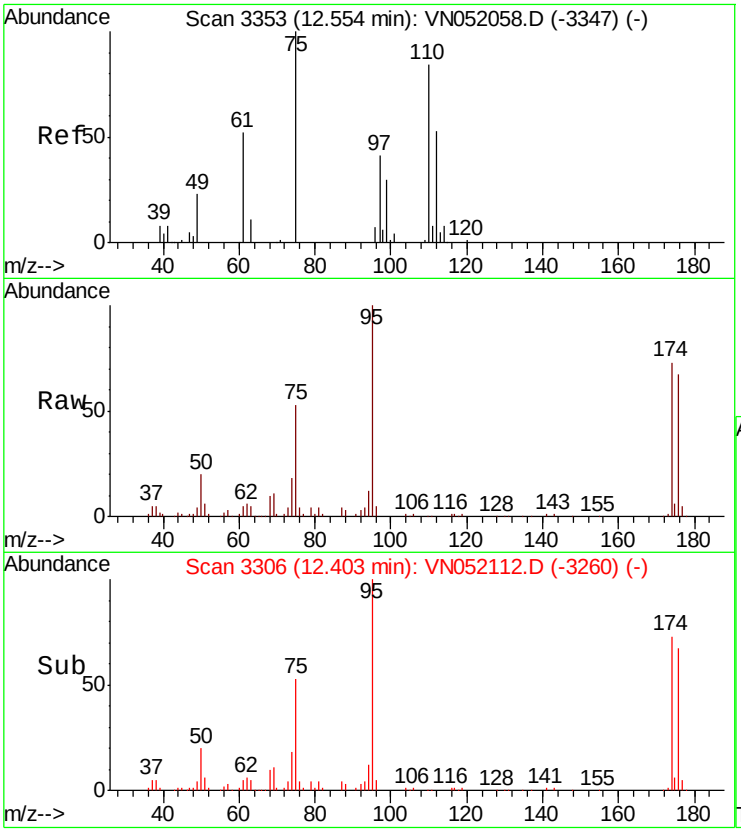


#75
1,1,2,2-Tetrachloroethane
Concen: 1.136 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. -0.11 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 83 Resp: 68

Ion	Ratio	Lower	Upper
83	100		
131	317.6	4.5	13.4#
85	0.0	31.3	93.9#



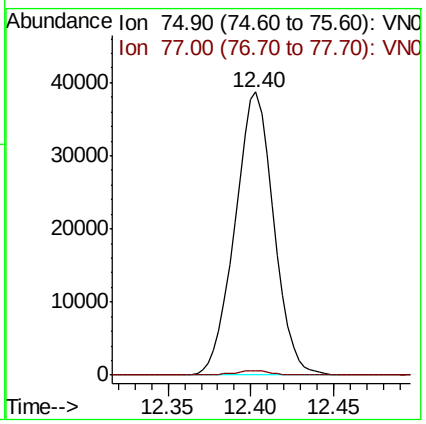


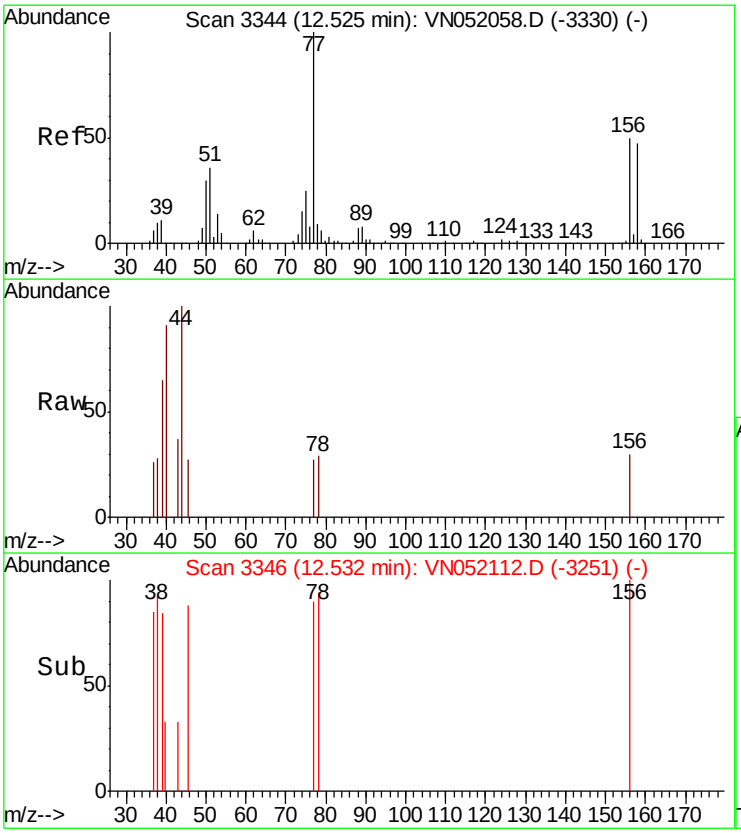
#76
1,2,3-Trichloropropane
Concen: 1177.863 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 75 Resp: 62959

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

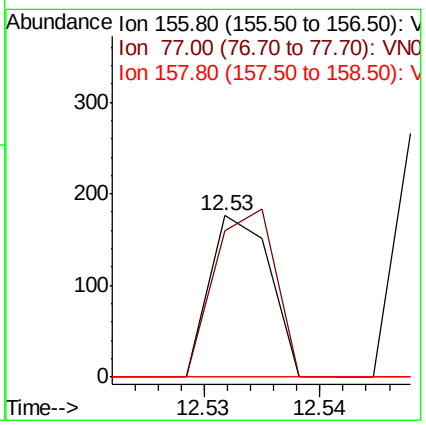


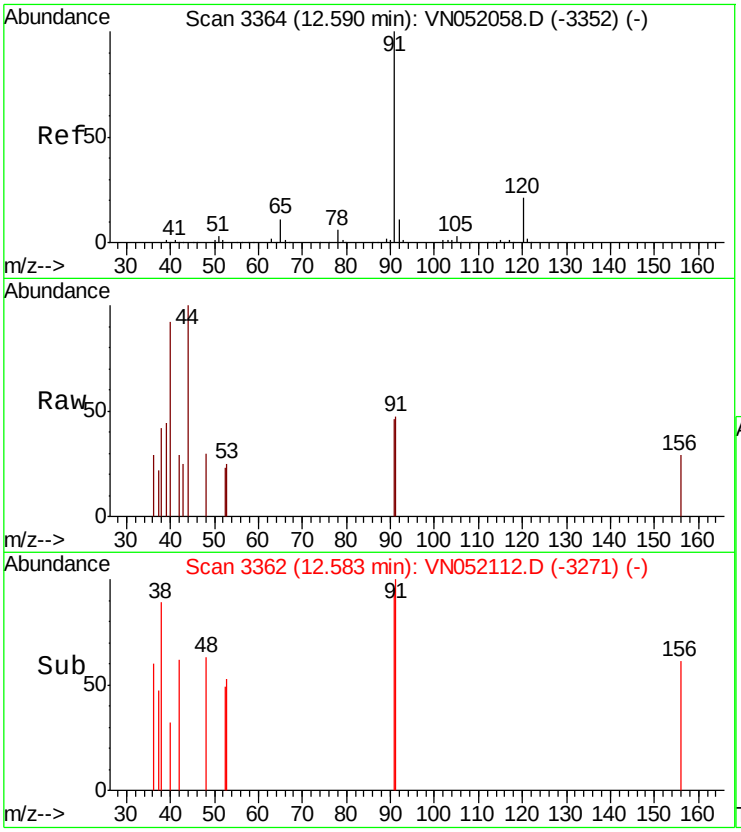


#77
Bromobenzene
Concen: 1.206 ug/l
RT: 12.53 min Scan# 3346
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:156 Resp: 63

Ion	Ratio	Lower	Upper
156	100		
77	104.8	119.6	358.6#
158	0.0	47.8	143.4#



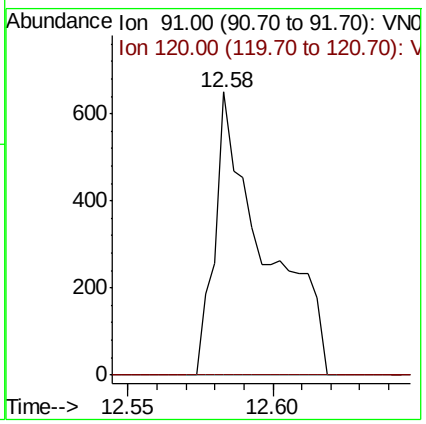


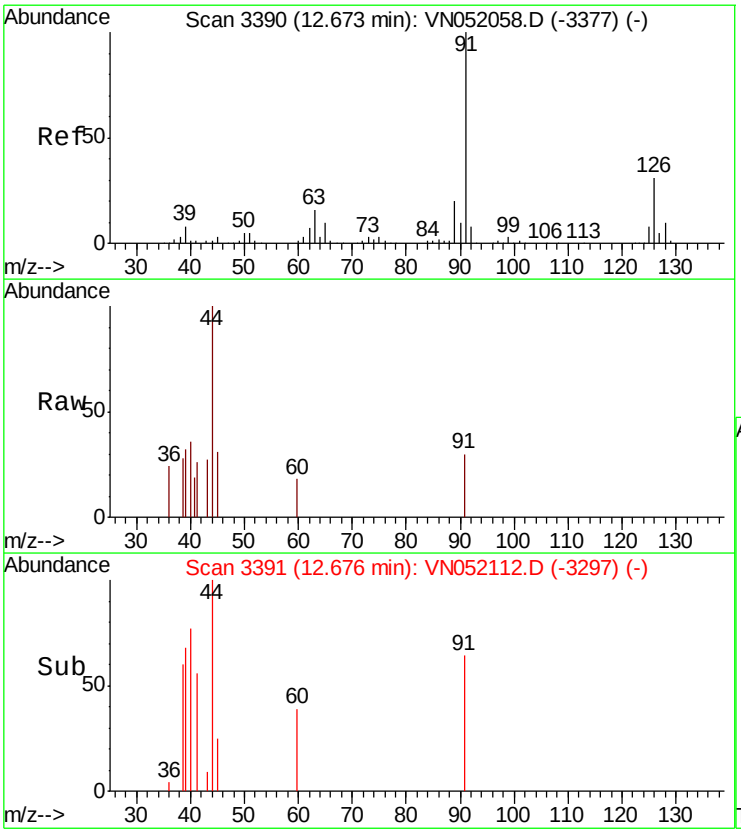
#78
n-propylbenzene
Concen: 2.555 ug/l
RT: 12.58 min Scan# 3362
Delta R.T. -0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument : MSVOA_N
ClientSampleId : SPDES-1

Tgt Ion: 91 Resp: 773

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.8	32.4#

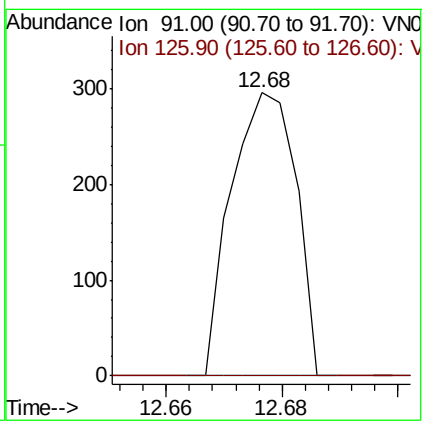


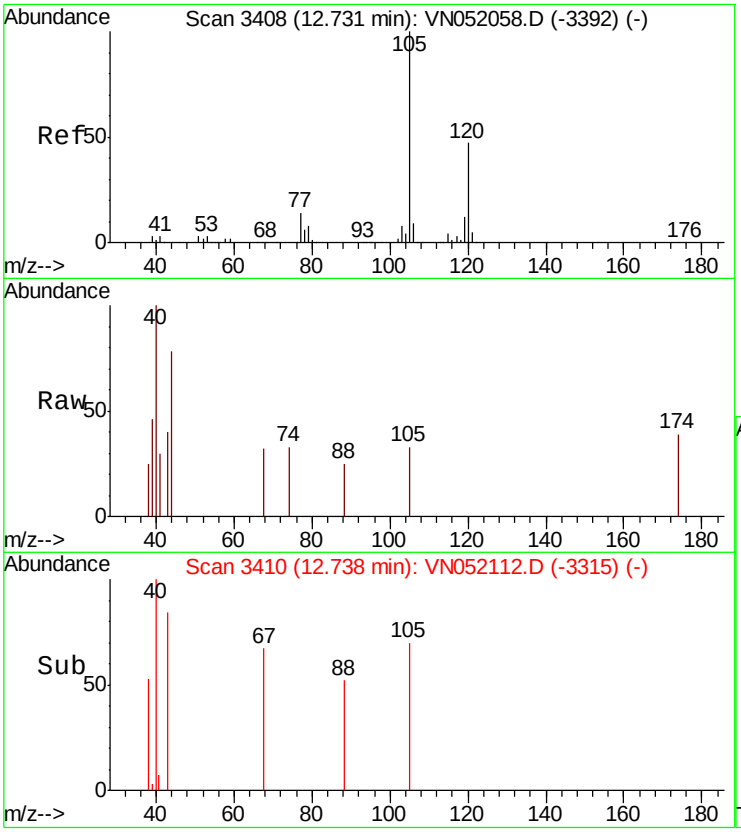


#79
2-Chlorotoluene
Concen: 1.293 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 91 Resp: 228

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.6#



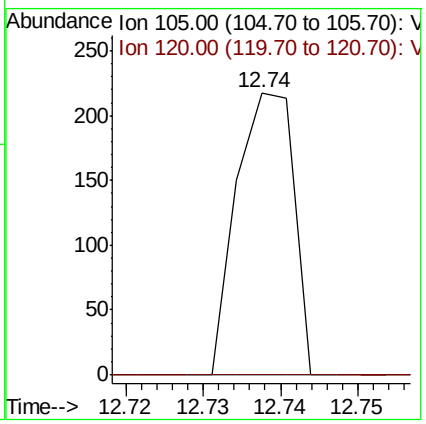


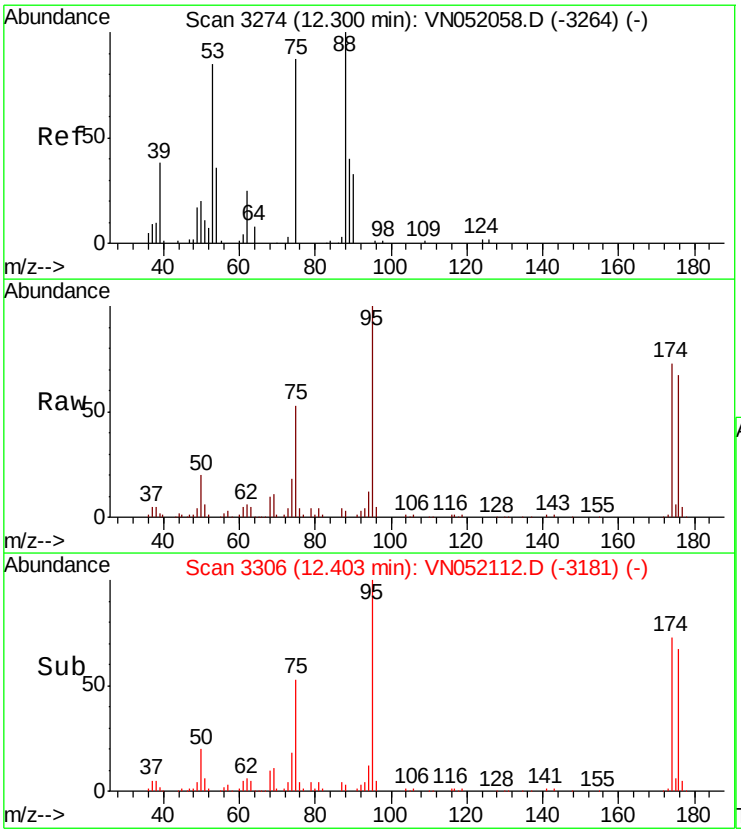
#80
1,3,5-Trimethylbenzene
Concen: 0.551 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:105 Resp: 112

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.4	70.0#

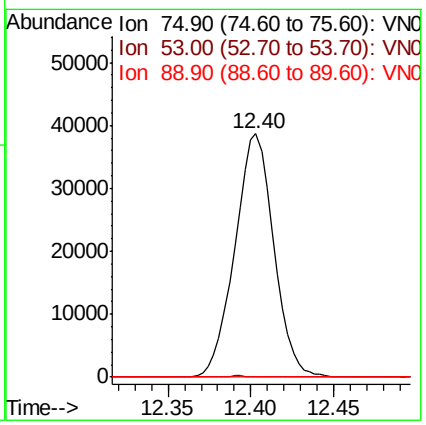


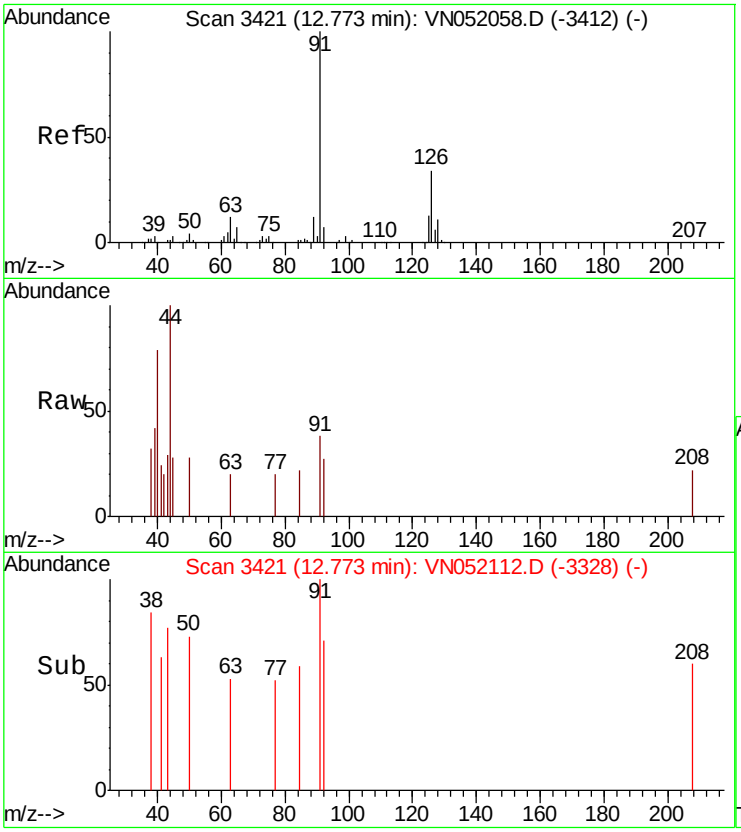


#81
trans-1,4-Dichloro-2-butene
Concen: 3909.515 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 75 Resp: 62959

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.8	122.6#
89	0.0	36.6	54.8#



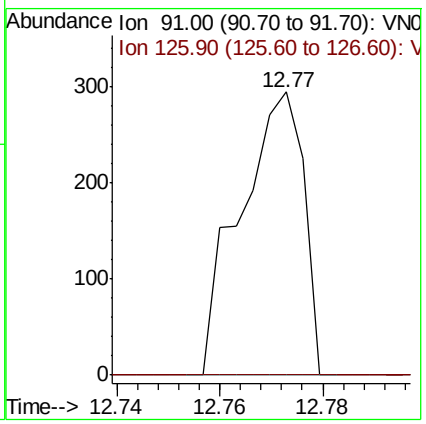


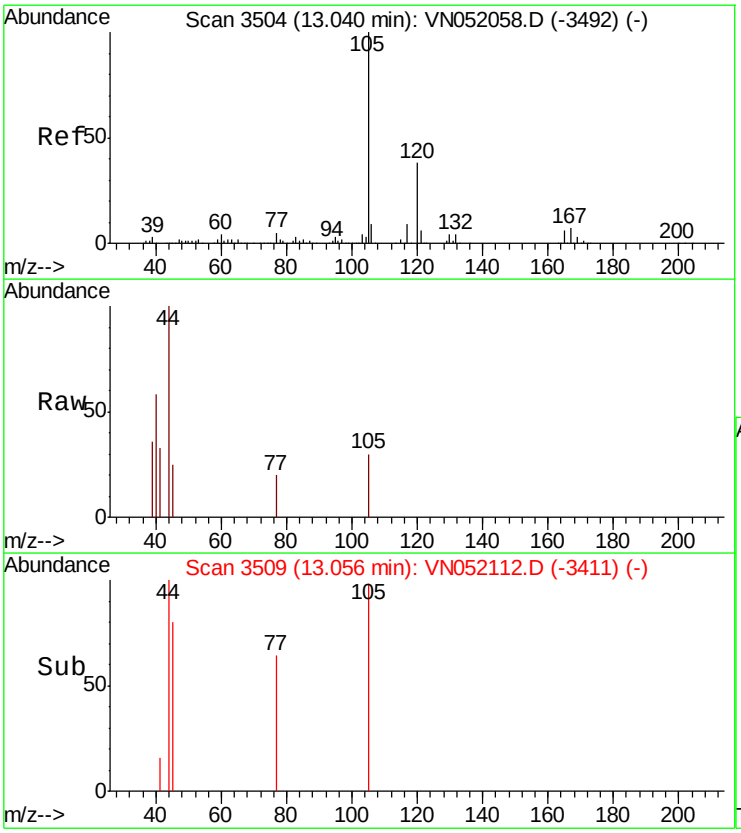
#82
4-Chlorotoluene
Concen: 1.384 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 91 Resp: 249

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#

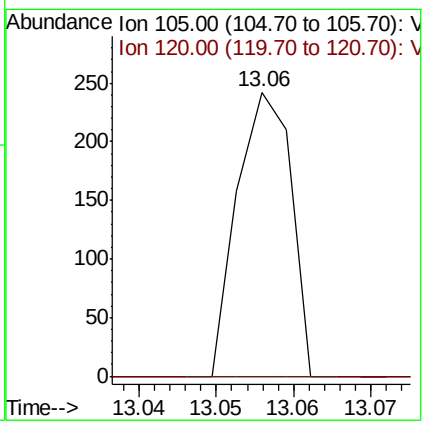


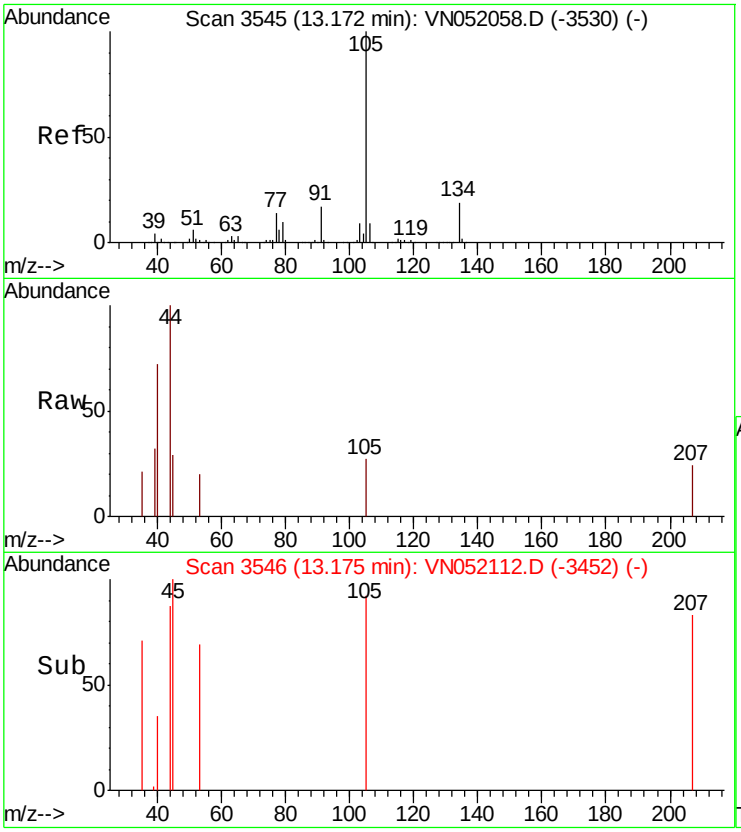


#84
1,2,4-Trimethylbenzene
Concen: 0.583 ug/l
RT: 13.06 min Scan# 3509
Delta R.T. 0.02 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:105 Resp: 118

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.9	65.5#



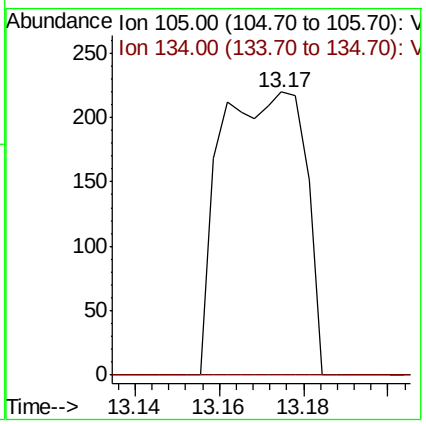


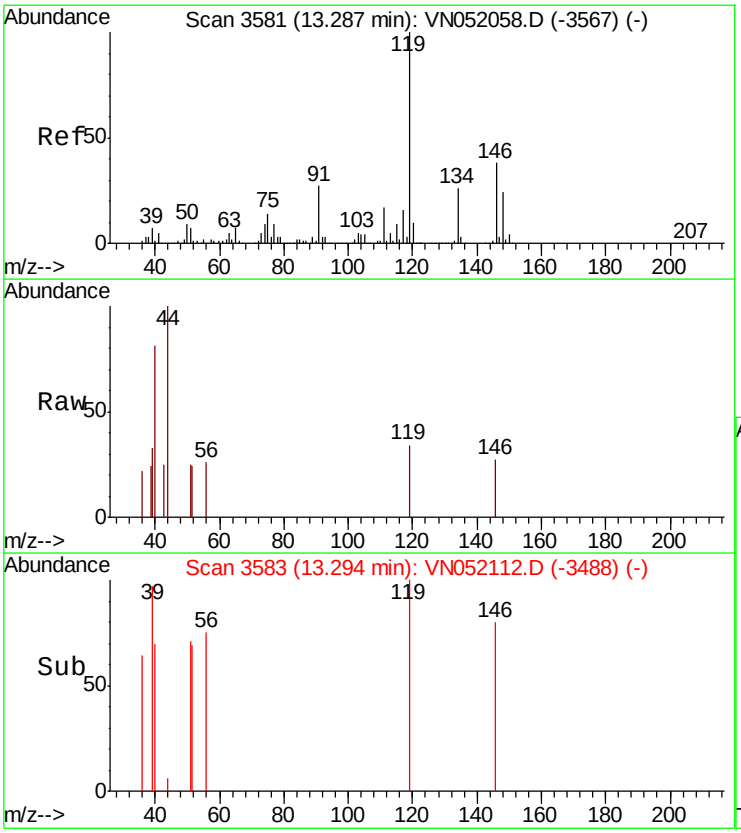
#85
sec-Butylbenzene
Concen: 1.251 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:105 Resp: 305

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.1	27.3#

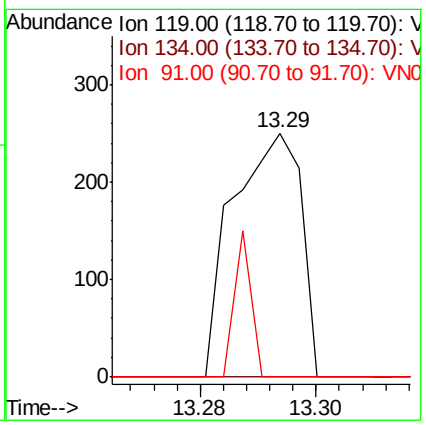


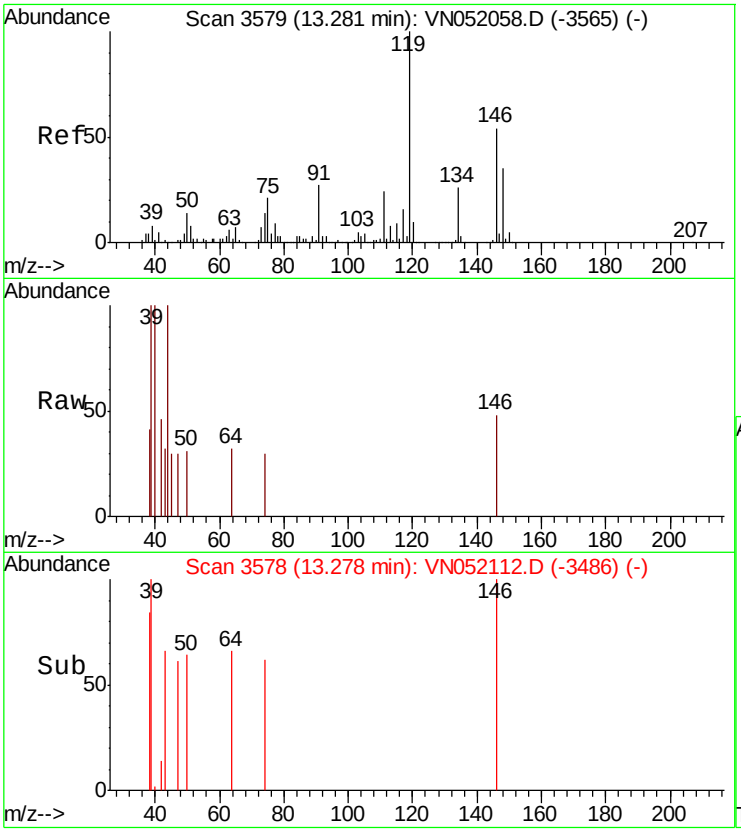


#86
p-Isopropyltoluene
Concen: 1.027 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:119 Resp: 204

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.8	38.3#
91	14.2	13.4	40.2



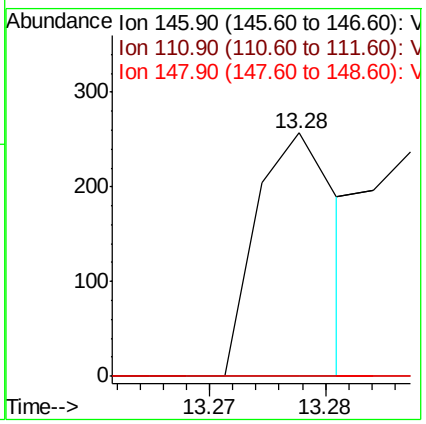


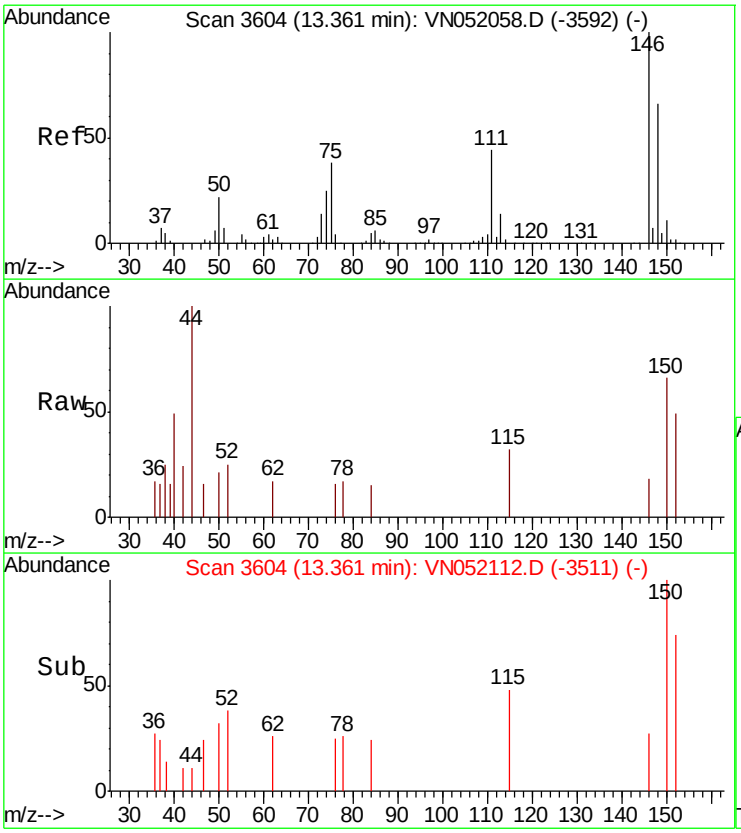
#87
1,3-Dichlorobenzene
Concen: 1.322 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:146 Resp: 126

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.8#
148	0.0	31.8	95.4#

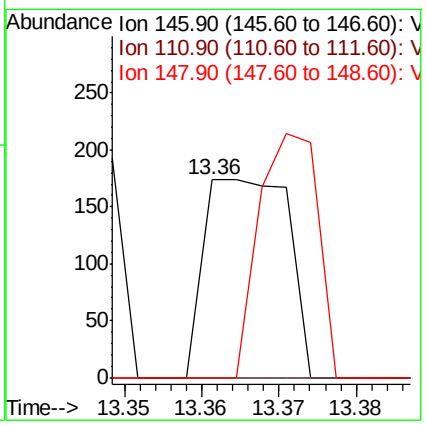


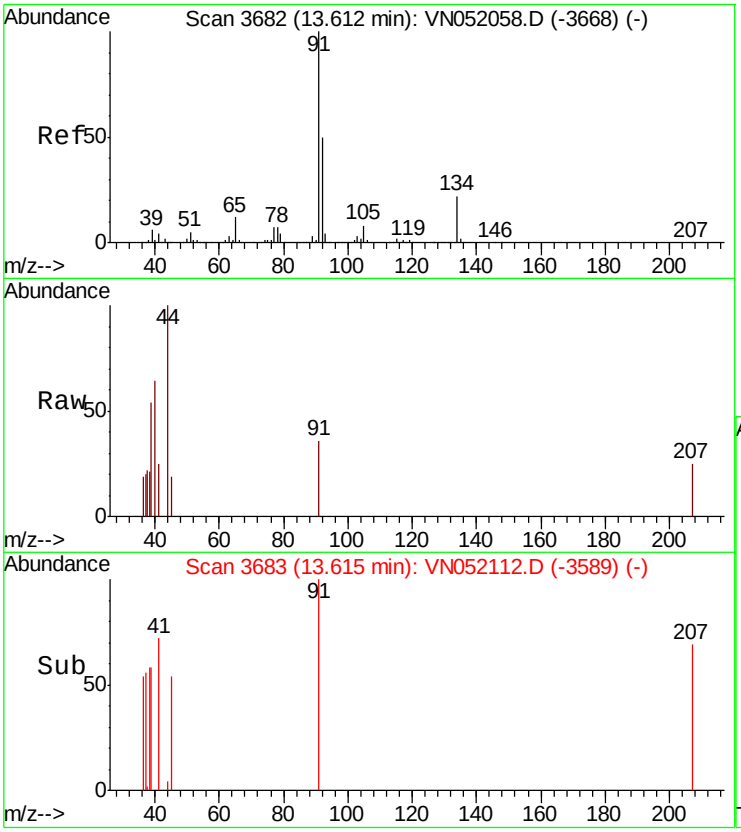


#88
1,4-Dichlorobenzene
Concen: 1.382 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:146 Resp: 132

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.9	65.8#
148	85.6	32.6	98.0



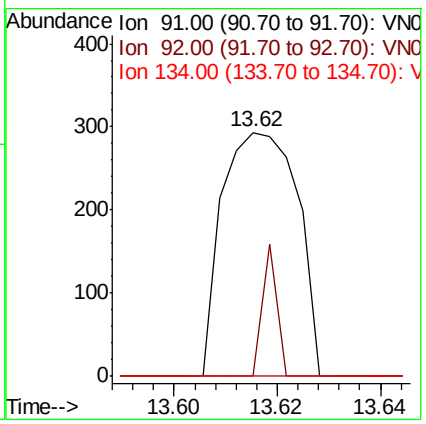


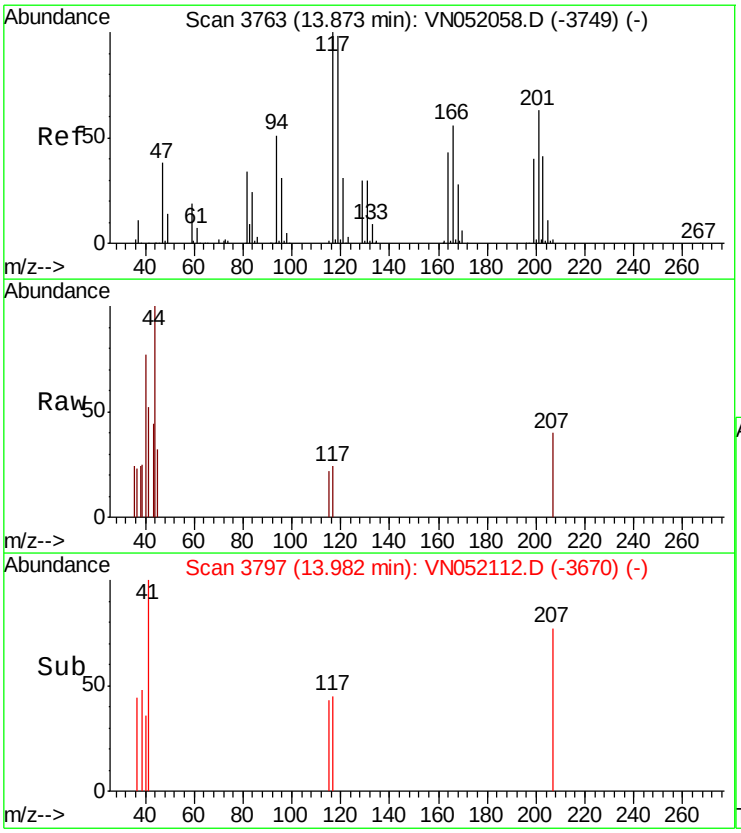
#89
n-Butylbenzene
Concen: 1.558 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion: 91 Resp: 295

Ion	Ratio	Lower	Upper
91	100		
92	10.5	25.3	75.8#
134	0.0	11.2	33.5#

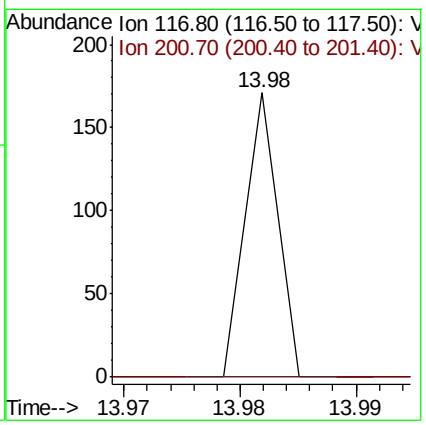


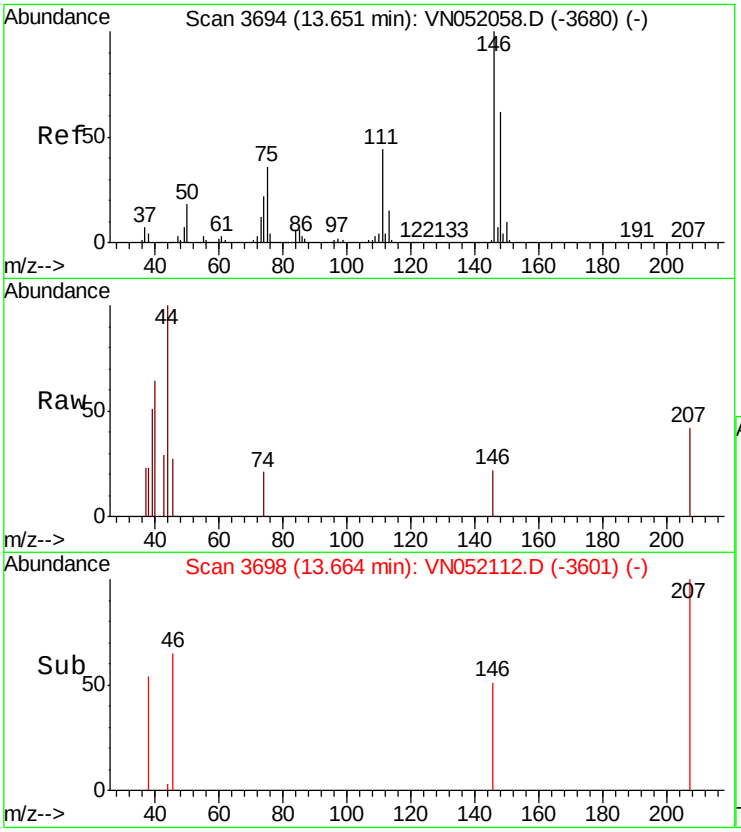


#90
Hexachloroethane
Concen: 0.970 ug/l
RT: 13.98 min Scan# 3797
Delta R.T. 0.11 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:117 Resp: 33

Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.1	93.5#



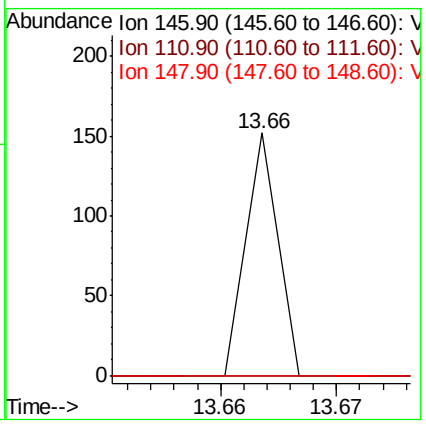


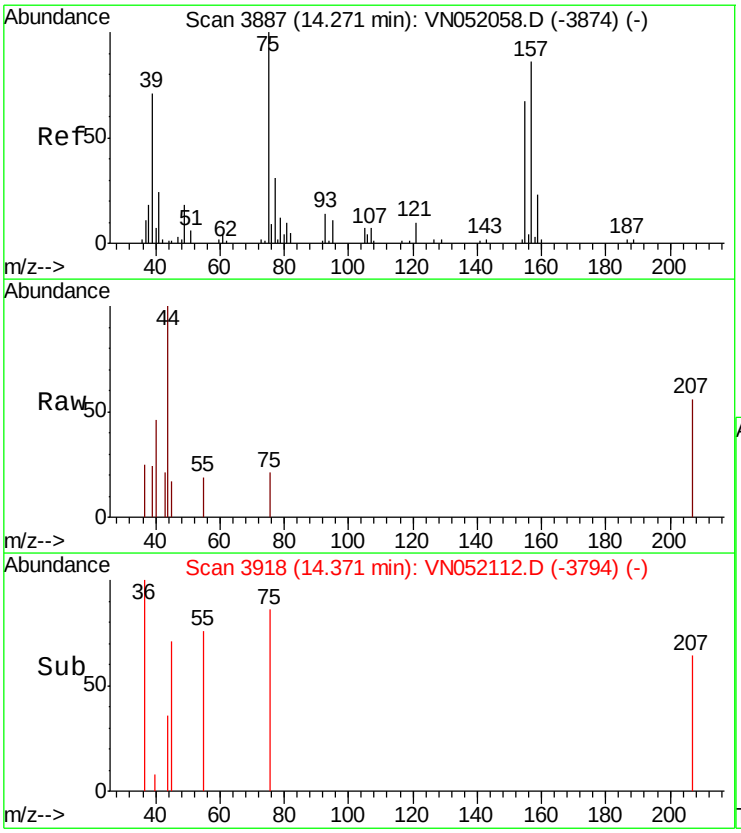
#91
1,2-Dichlorobenzene
Concen: 0.324 ug/l
RT: 13.66 min Scan# 3698
Delta R.T. 0.01 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:146 Resp: 29

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.5	67.5#
148	0.0	30.9	92.8#

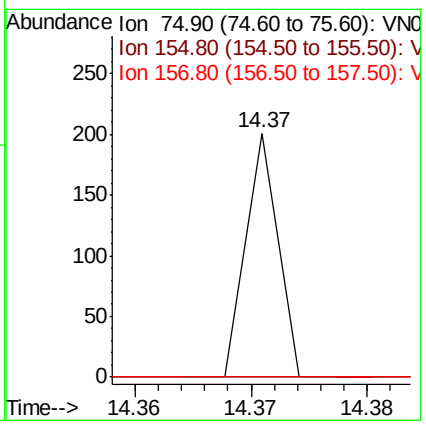


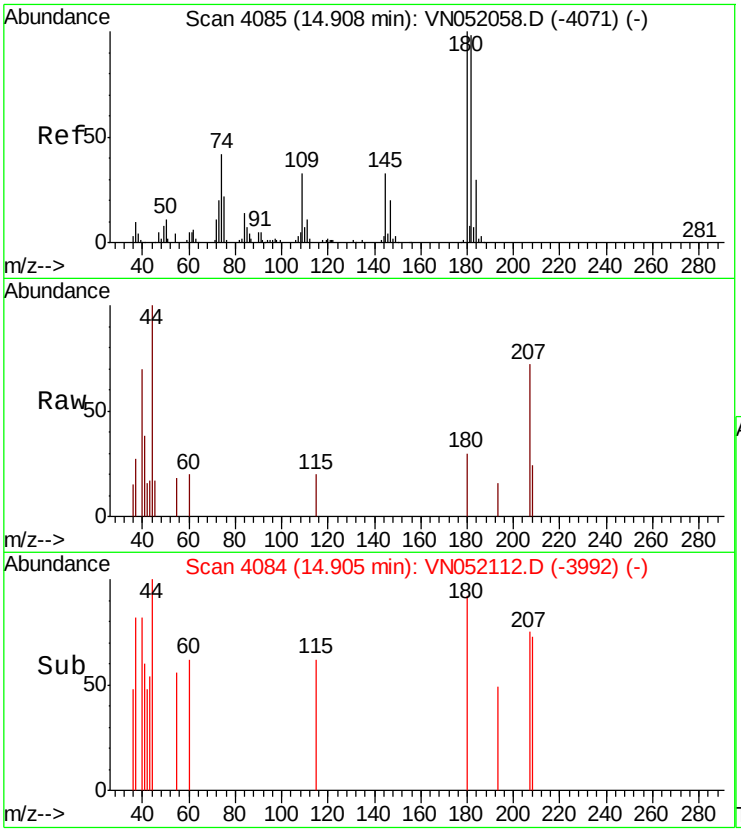


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.355 ug/l
RT: 14.37 min Scan# 3918
Delta R.T. 0.10 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion: 75 Resp: 39

Ion	Ratio	Lower	Upper
75	100		
155	0.0	34.0	102.0#
157	0.0	42.1	126.4#



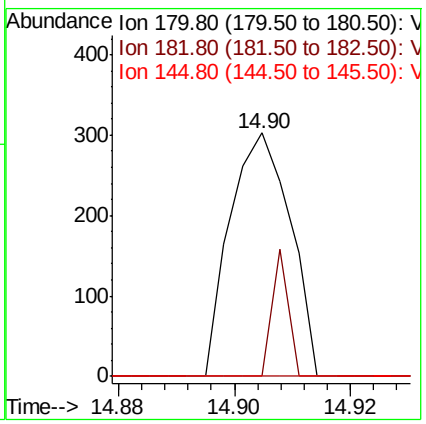


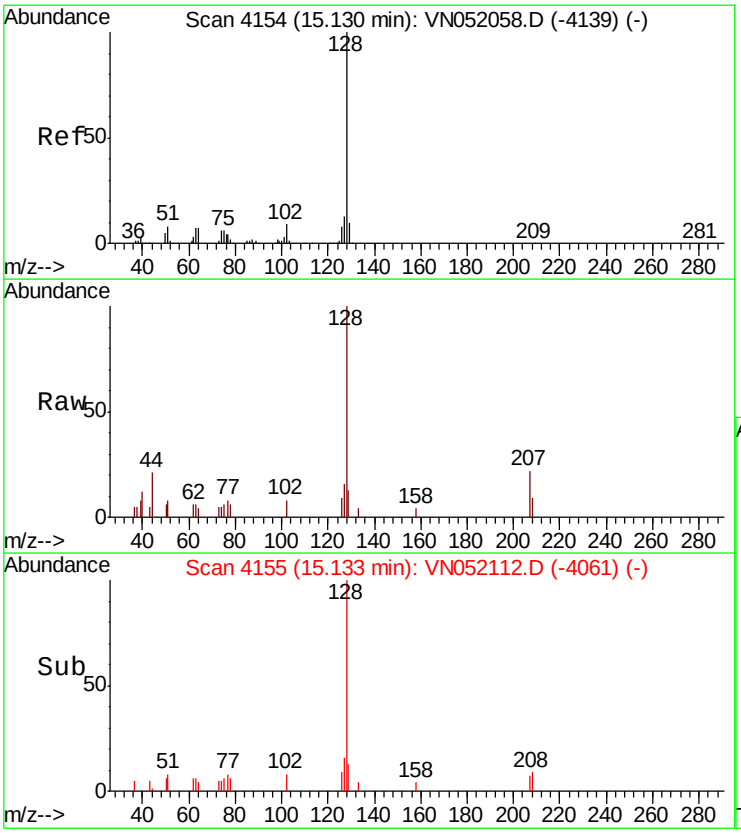
#93
1,2,4-Trichlorobenzene
Concen: 6.505 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Instrument :
MSVOA_N
ClientSampleId :
SPDES-1

Tgt Ion:180 Resp: 217

Ion	Ratio	Lower	Upper
180	100		
182	13.8	49.1	147.4#
145	0.0	16.4	49.2#





#95
Naphthalene
Concen: 87.371 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052112.D
Acq: 1 Nov 2018 19:23

Tgt Ion:128 Resp: 7310

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	9.3	8.6	12.8