Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060135.D
Acq On : 27 Aug 2018 19:57
Operator : VA/AP
Sample : J4646-05MSD
Misc : 5.28g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 28 01:13:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	107827	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.75	114	141614	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.91	117	134242	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	72191	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.99	65	43846	29.71	ug/l		-0.04
Spiked Amount 50.000			Recovery = 59.42%				
35) Dibromofluoromethane	4.28	113	52426	47.14	ug/l		-0.02
Spiked Amount 50.000			Recovery = 94.28%				
50) Toluene-d8	7.69	98	203641	64.48	ug/l		-0.03
Spiked Amount 50.000			Recovery = 128.96%				
62) 4-Bromofluorobenzene	11.51	95	71434	42.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	83895	59.098	ug/l		99
3) Chloromethane	1.08	50	35519	37.633	ug/l		96
4) Vinyl Chloride	1.13	62	34710	39.381	ug/l		95
5) Bromomethane	1.32	94	16449	24.559	ug/l		96
6) Chloroethane	1.40	64	23238	66.884	ug/l	#	89
7) Trichlorofluoromethane	1.49	101	165303	93.264	ug/l		99
8) Diethyl Ether	1.69	74	10525	33.215	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.86	101	68145	73.246	ug/l		98
10) Methyl Iodide	1.93	142	31920	25.950	ug/l		97
11) Tert butyl alcohol	2.60	59	4238	53.981	ug/l	#	86
12) 1,1-Dichloroethene	1.83	96	46055	67.190	ug/l		96
13) Acrolein	2.08	56	2564	74.152	ug/l		96
14) Allyl chloride	2.18	41	45649	37.499	ug/l		90
15) Acrylonitrile	3.06	53	12039	77.706	ug/l	#	84
16) Acetone	2.31	43	29189	75.258	ug/l		95
17) Carbon Disulfide	1.85	76	101632	47.357	ug/l		99
18) Methyl Acetate	2.43	43	20161	28.677	ug/l		92
19) Methyl tert-butyl Ether	2.51	73	58793	26.772	ug/l		95
20) Methylene Chloride	2.28	84	35561	46.162	ug/l		97
21) trans-1,2-Dichloroethene	2.41	96	45606	59.464	ug/l		91
22) Diisopropyl ether	2.89	45	98469	36.123	ug/l		96
23) Vinyl Acetate	3.30	43	67119	46.478	ug/l		99
24) 1,1-Dichloroethane	2.99	63	87783	52.129	ug/l		97
25) 2-Butanone	4.47	43	30822	61.180	ug/l		95
26) 2,2-Dichloropropane	3.74	77	56863	32.638	ug/l		91
27) cis-1,2-Dichloroethene	3.62	96	37858	34.834	ug/l		87
28) Bromochloromethane	3.88	49	21681	30.495	ug/l		95
29) Tetrahydrofuran	4.21	42	12920	67.924	ug/l		94
30) Chloroform	4.01	83	104772	44.325	ug/l		99
31) Cyclohexane	3.86	56	57397	44.732	ug/l		98
32) 1,1,1-Trichloroethane	4.26	97	125682	62.090	ug/l		98
36) 1,1-Dichloropropene	4.45	75	77728	58.406	ug/l		96
37) Ethyl Acetate	4.25	43	12665	15.913	ug/l	#	1
38) Carbon Tetrachloride	4.16	117	114692	74.426	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060135.D
Acq On : 27 Aug 2018 19:57
Operator : VA/AP
Sample : J4646-05MSD
Misc : 5.28g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 28 01:13:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	66129	52.996	ug/l	#	86
40) Benzene	4.79	78	131926	45.381	ug/l		99
41) Methacrylonitrile	4.88	41	7475	18.568	ug/l	#	81
42) 1,2-Dichloroethane	5.10	62	53710	34.456	ug/l		99
43) Isopropyl Acetate	7.09	43	14342	14.317	ug/l	#	95
44) Trichloroethene	5.66	130	52487	54.615	ug/l		98
45) 1,2-Dichloropropane	6.39	63	32127	39.069	ug/l		95
46) Dibromomethane	6.24	93	17966	27.921	ug/l		98
47) Bromodichloromethane	6.53	83	66210	42.601	ug/l		90
48) Methyl methacrylate	6.85	41	15430	23.278	ug/l		89
49) 1,4-Dioxane	6.84	88	1895	297.799	ug/l	#	73
51) 4-Methyl-2-Pentanone	8.38	43	91973	106.322	ug/l		99
52) Toluene	7.77	92	108085	58.645	ug/l		98
53) t-1,3-Dichloropropene	8.41	75	43108	30.586	ug/l		90
54) cis-1,3-Dichloropropene	7.44	75	48334	30.728	ug/l	#	85
55) 1,1,2-Trichloroethane	8.63	97	21769	27.752	ug/l		93
56) Ethyl methacrylate	8.75	69	18533	19.519	ug/l		97
57) 1,3-Dichloropropane	8.98	76	39054	28.326	ug/l		92
58) 2-Chloroethyl Vinyl ether	7.77	63	21927	290.942	ug/l		100
59) 2-Hexanone	9.61	43	66586	95.105	ug/l		93
60) Dibromochloromethane	8.84	129	38885	33.581	ug/l		96
61) 1,2-Dibromoethane	9.12	107	22874	24.830	ug/l		99
64) Tetrachloroethene	8.29	164	57266	63.325	ug/l		95
65) Chlorobenzene	9.93	112	127999	50.495	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.06	131	47649	49.560	ug/l		93
67) Ethyl Benzene	10.03	91	270036	61.738	ug/l		100
68) m/p-Xylenes	10.26	106	183497	131.631	ug/l		95
69) o-Xylene	10.83	106	89053	51.968	ug/l		96
70) Styrene	10.89	104	117614	44.736	ug/l		92
71) Bromoform	10.88	173	21024	31.342	ug/l		93
73) Isopropylbenzene	11.22	105	323369	74.415	ug/l		96
74) N-amyl acetate	11.46	43	20603	15.254	ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	11.78	83	29469	31.052	ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	24858	33.776	ug/l		93
77) Bromobenzene	11.58	156	57934	49.023	ug/l		91
78) n-propylbenzene	11.68	91	387788	72.304	ug/l		98
79) 2-Chlorotoluene	11.81	91	198528	62.950	ug/l		99
80) 1,3,5-Trimethylbenzene	11.91	105	254480	67.219	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.95	75	7006	20.806	ug/l	#	88
82) 4-Chlorotoluene	11.98	91	198631	58.011	ug/l		92
83) tert-Butylbenzene	12.21	119	261111	70.714	ug/l		86
84) 1,2,4-Trimethylbenzene	12.28	105	232202	57.693	ug/l		95
85) sec-Butylbenzene	12.38	105	365493	71.101	ug/l		99
86) p-Isopropyltoluene	12.53	119	284746	66.768	ug/l		98
87) 1,3-Dichlorobenzene	12.55	146	114921	52.594	ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	106911	49.233	ug/l		98
89) n-Butylbenzene	12.92	91	248236	59.912	ug/l		99
90) Hexachloroethane	12.98	117	68117	71.078	ug/l		79
91) 1,2-Dichlorobenzene	13.01	146	101765	48.426	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	4917	25.354	ug/l		65

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
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Operator : VA/AP
Sample : J4646-05MSD
Misc : 5.28g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 28 01:13:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	49166	31.772	ug/l	98
94) Hexachlorobutadiene	14.25	225	52787	54.806	ug/l	98
95) Naphthalene	14.52	128	35395	14.866	ug/l	98
96) 1,2,3-Trichlorobenzene	14.66	180	38858	26.319	ug/l	94

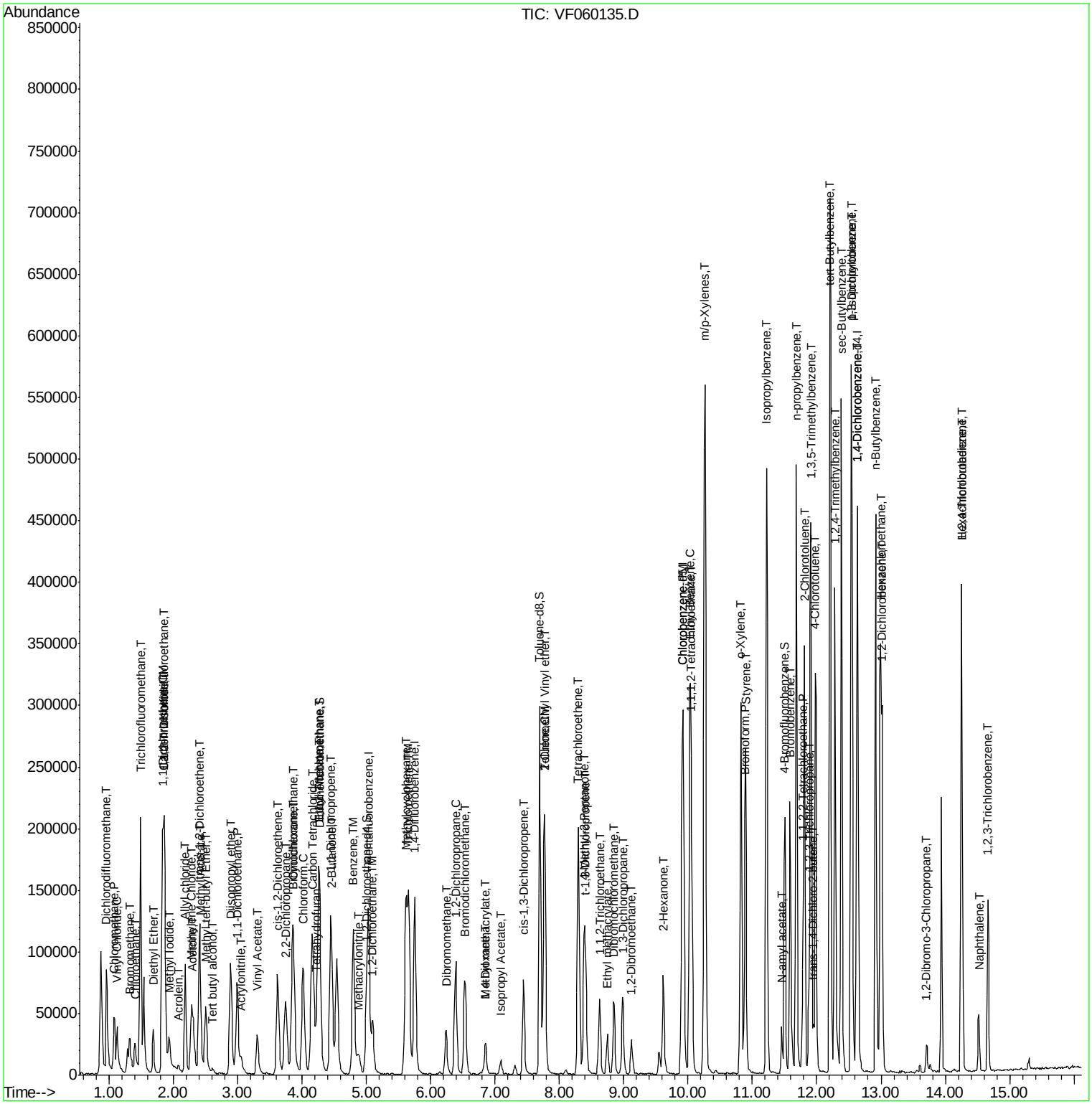
(#) = qualifier out of range (m) = manual integration (+) = signals summed

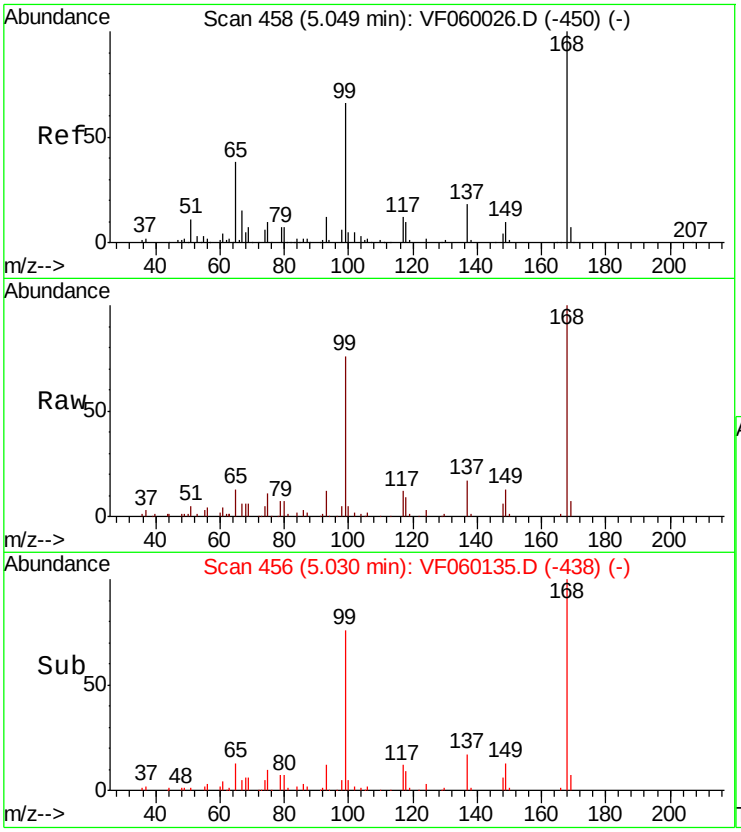
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082718\
Data File : VF060135.D
Acq On : 27 Aug 2018 19:57
Operator : VA/AP
Sample : J4646-05MSD
Misc : 5.28g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 28 01:13:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration



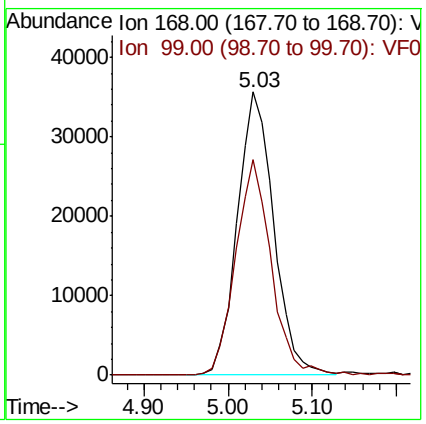


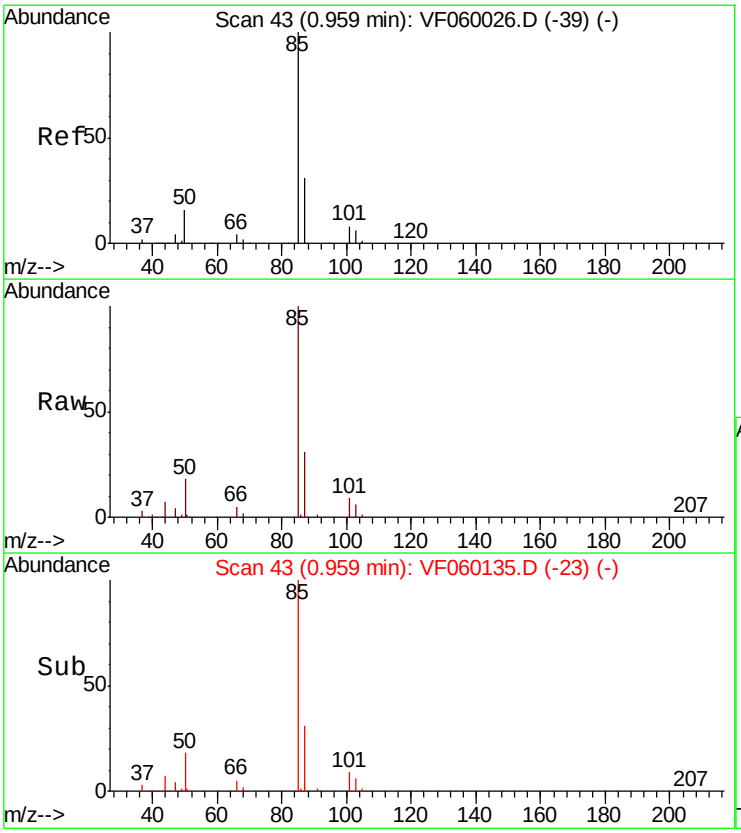
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 107827

Ion	Ratio	Lower	Upper
168	100		
99	76.1	52.6	79.0

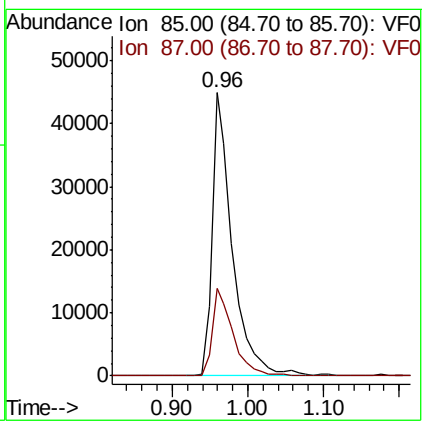


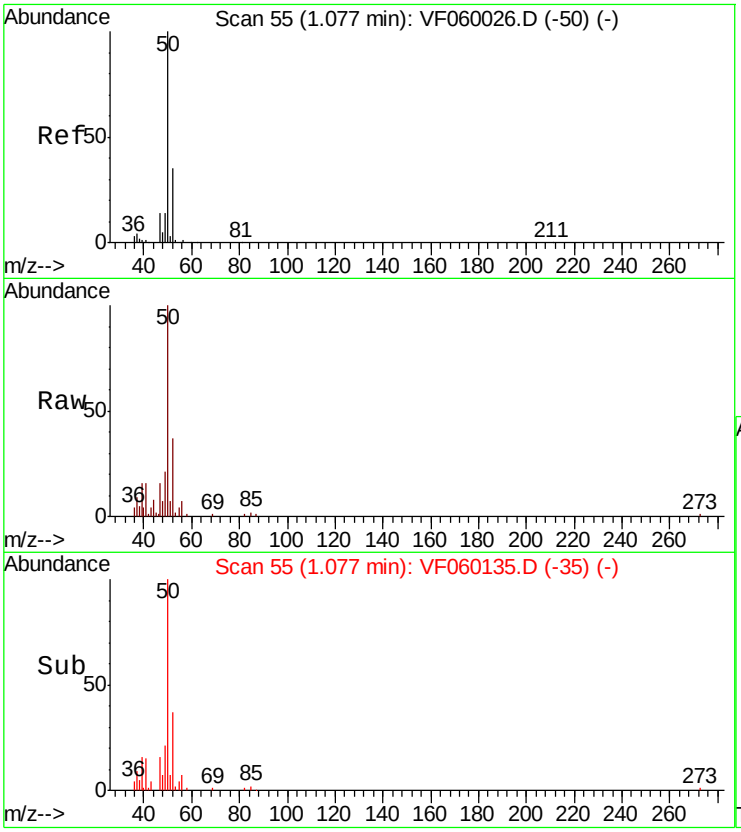


#2
Dichlorodifluoromethane
Concen: 59.098 ug/l
RT: 0.96 min Scan# 43
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 85 Resp: 83895

Ion	Ratio	Lower	Upper
85	100		
87	30.9	15.3	45.9



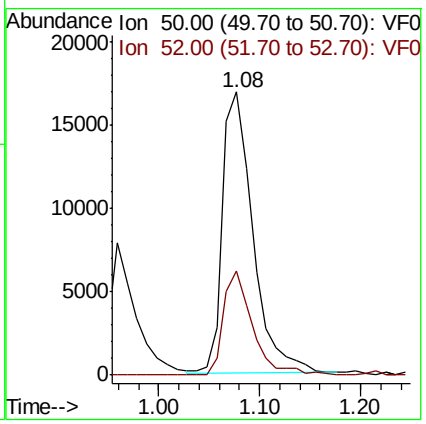


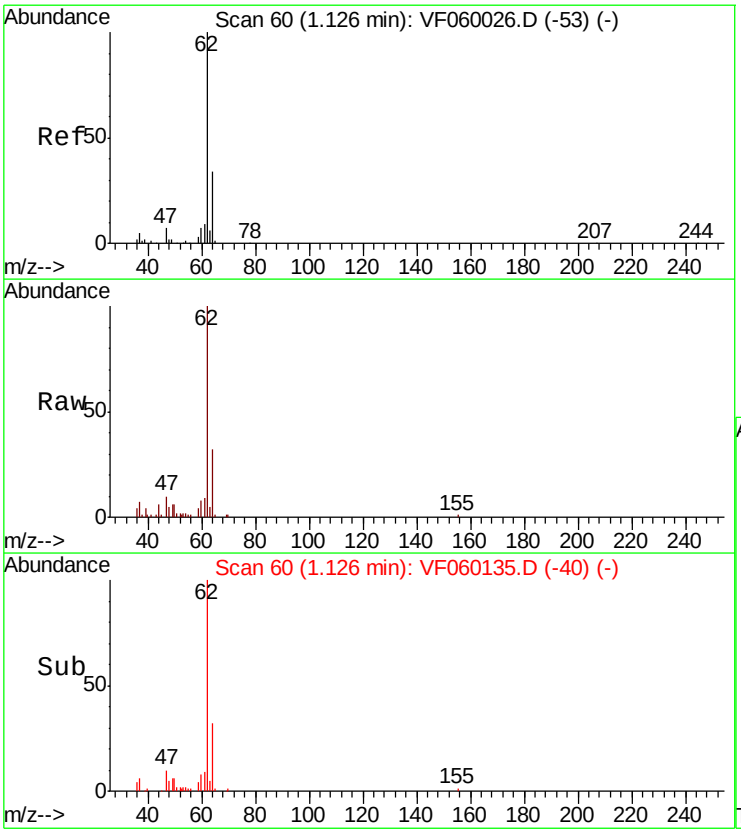
#3
Chloromethane
Concen: 37.633 ug/l
RT: 1.08 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 35519

Ion	Ratio	Lower	Upper
50	100		
52	37.0	27.6	41.4

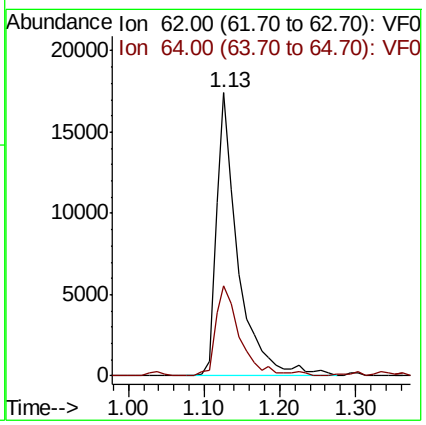


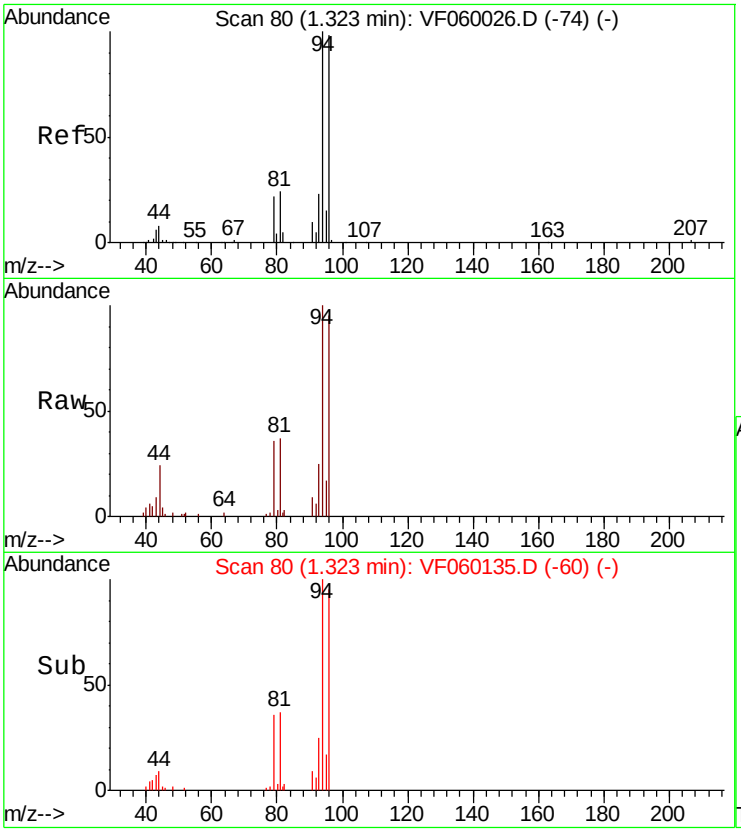


#4
Vinyl Chloride
Concen: 39.381 ug/l
RT: 1.13 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 62 Resp: 34710

Ion	Ratio	Lower	Upper
62	100		
64	31.6	27.4	41.2



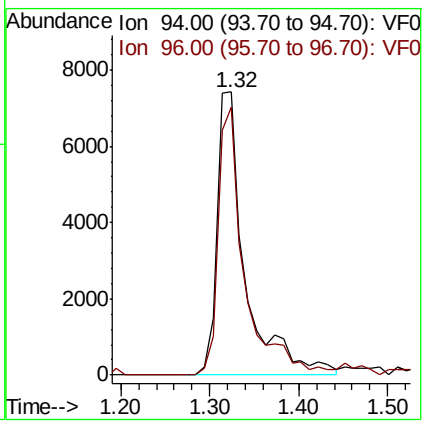


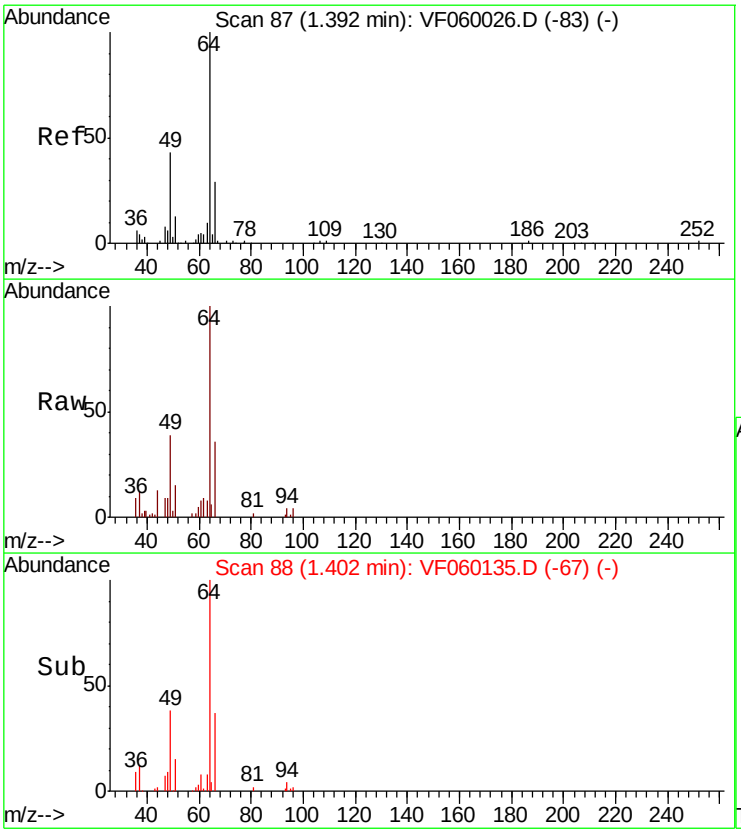
#5
Bromomethane
Concen: 24.559 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 16449

Ion	Ratio	Lower	Upper
94	100		
96	94.5	78.6	118.0

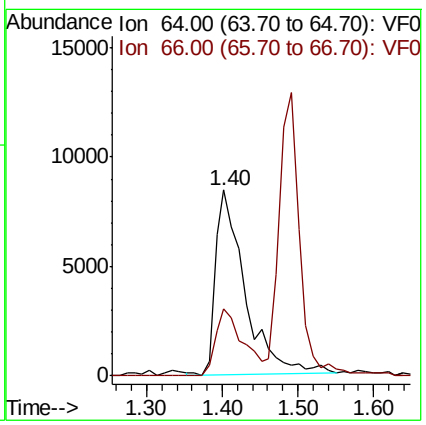


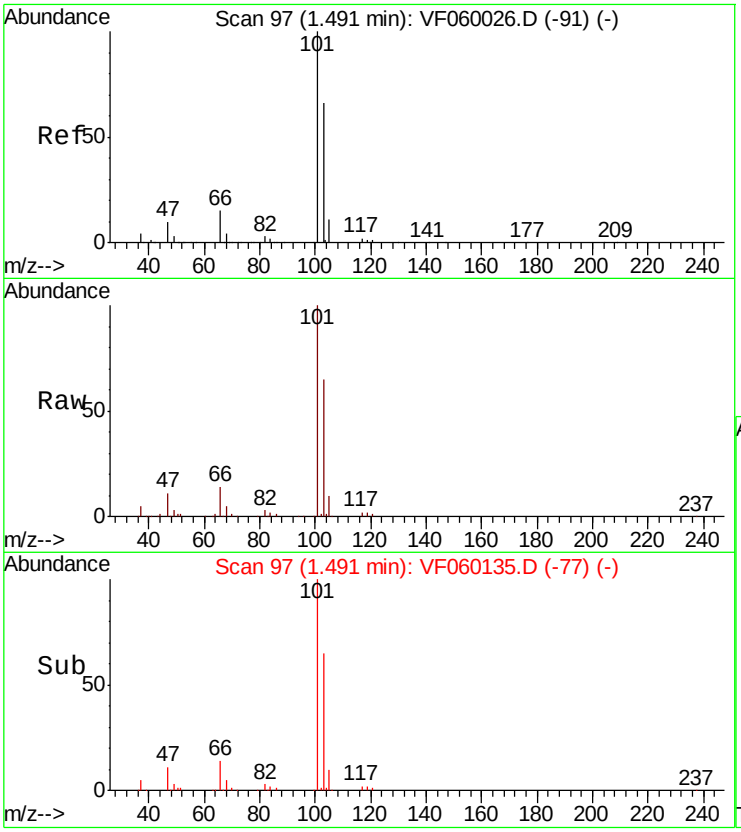


#6
Chloroethane
Concen: 66.884 ug/l
RT: 1.40 min Scan# 88
Delta R.T. 0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 64 Resp: 23238

Ion	Ratio	Lower	Upper
64	100		
66	36.2	24.1	36.1#



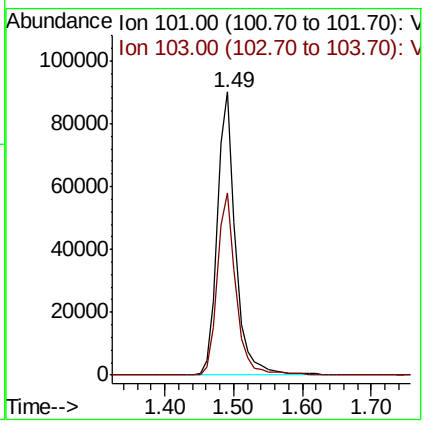


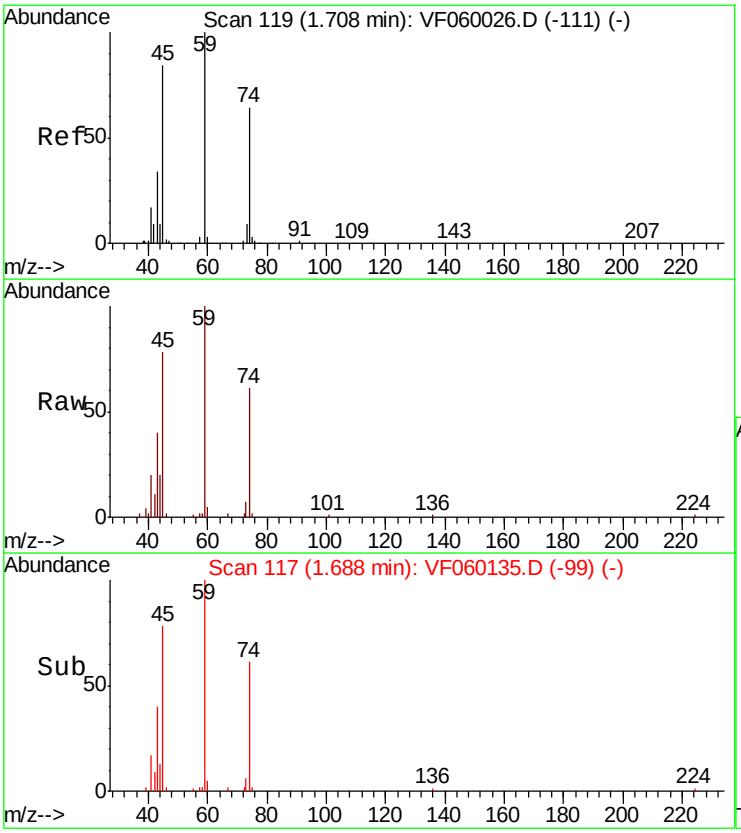
#7
Trichlorofluoromethane
Concen: 93.264 ug/l
RT: 1.49 min Scan# 97
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 165303

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.5	78.7

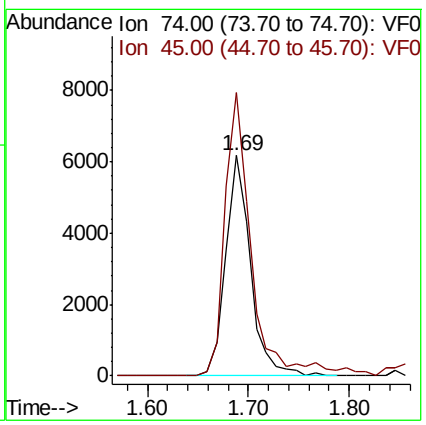


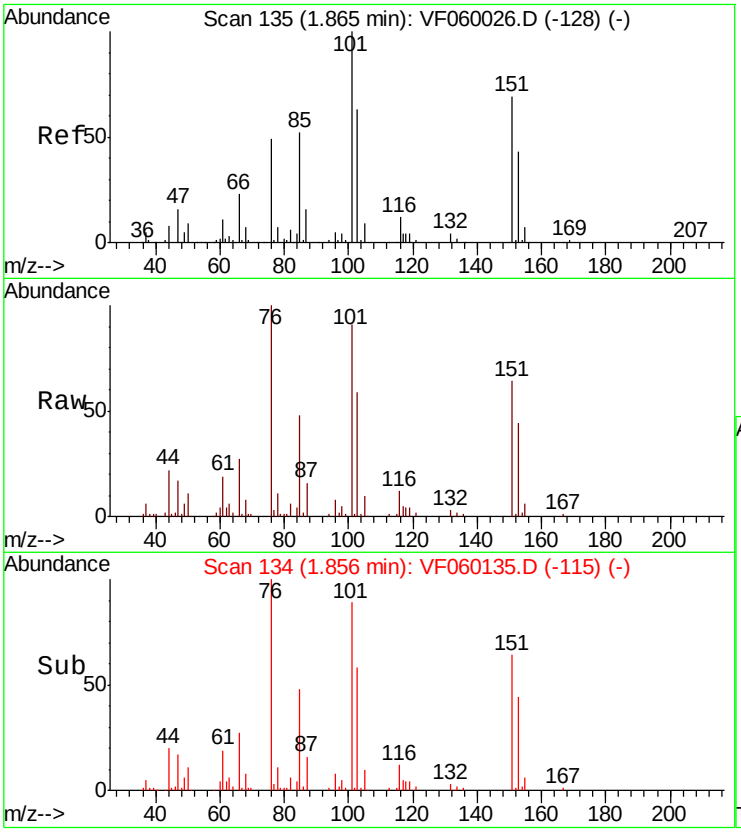


#8
Diethyl Ether
Concen: 33.215 ug/l
RT: 1.69 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 74 Resp: 10525

Ion	Ratio	Lower	Upper
74	100		
45	128.3	66.0	198.0



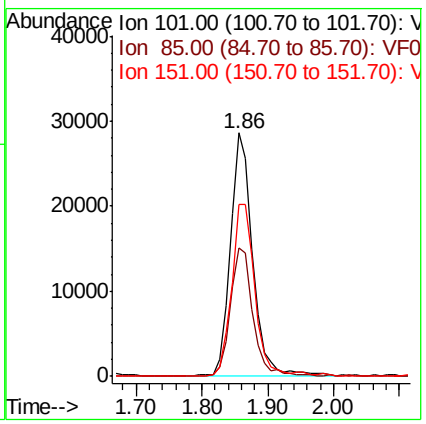


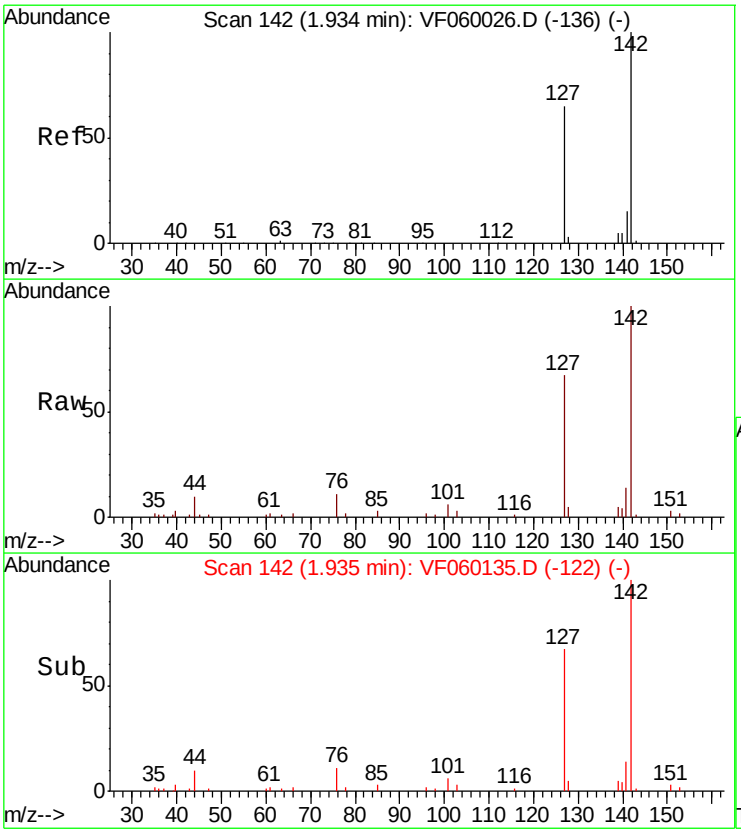
#9
1,1,2-Trichlorotrifluoroethane
Concen: 73.246 ug/l
RT: 1.86 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 68145

Ion	Ratio	Lower	Upper
101	100		
85	53.0	41.5	62.3
151	70.5	55.2	82.8

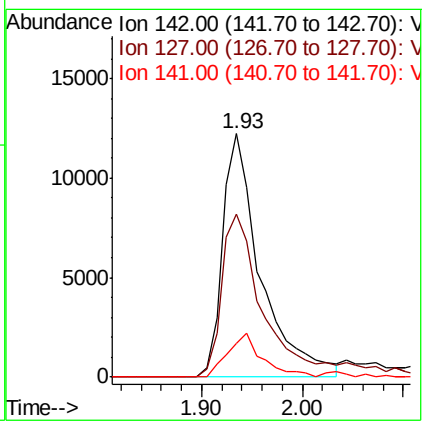


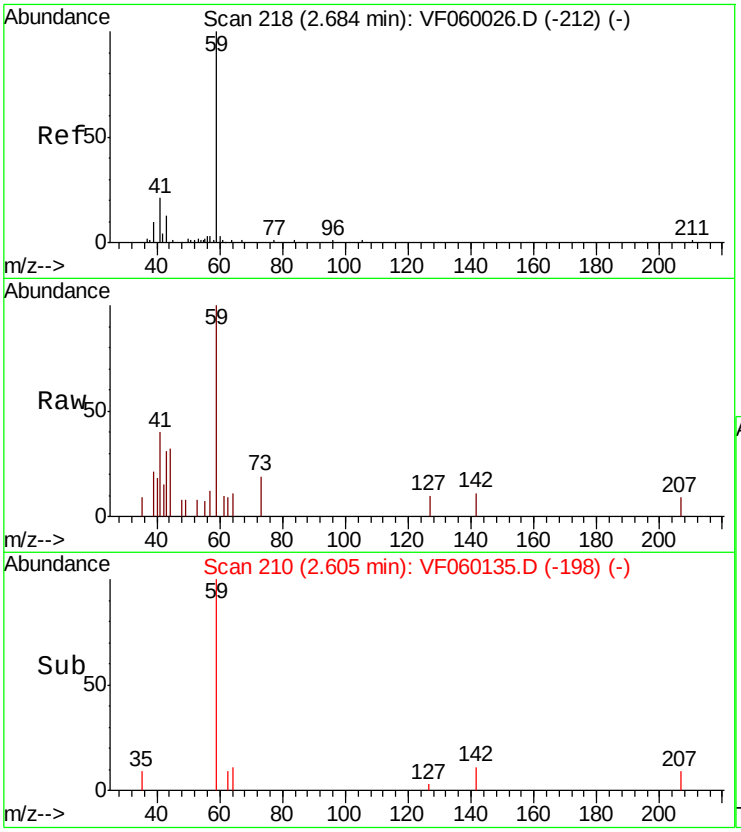


#10
Methyl Iodide
Concen: 25.950 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:142 Resp: 31920

Ion	Ratio	Lower	Upper
142	100		
127	67.1	51.8	77.6
141	13.8	11.9	17.9



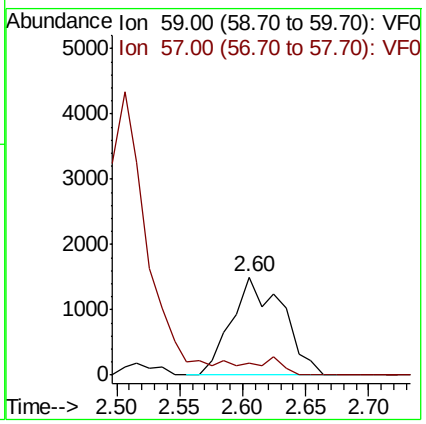


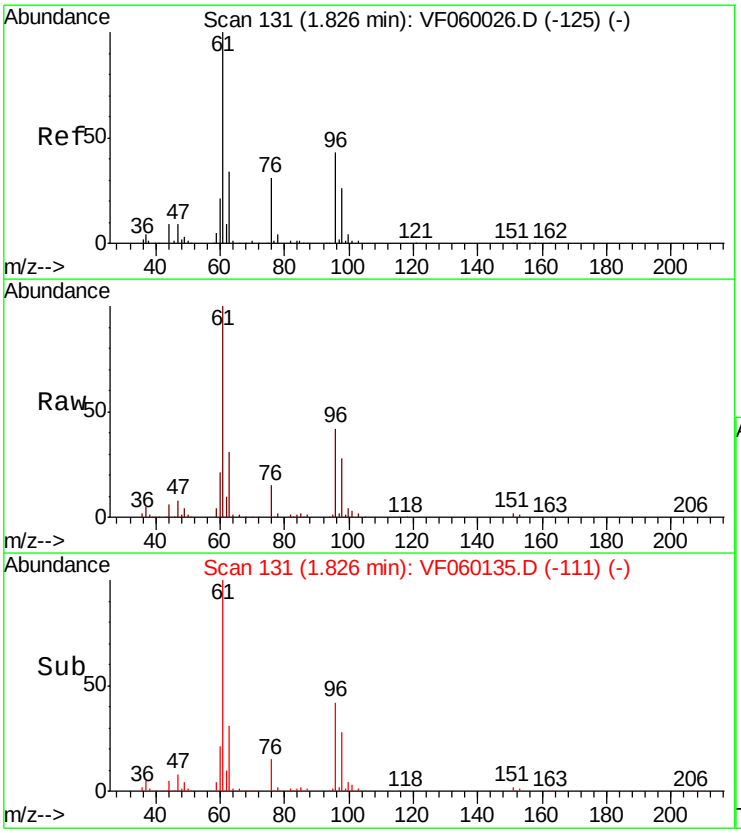
#11
Tert butyl alcohol
Concen: 53.981 ug/l
RT: 2.60 min Scan# 210
Delta R.T. -0.08 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 4238

Ion	Ratio	Lower	Upper
59	100		
57	11.8	5.4	8.2#

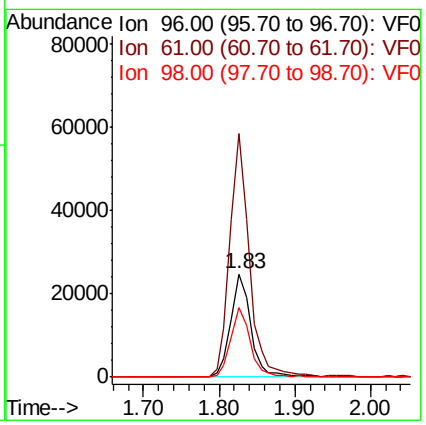


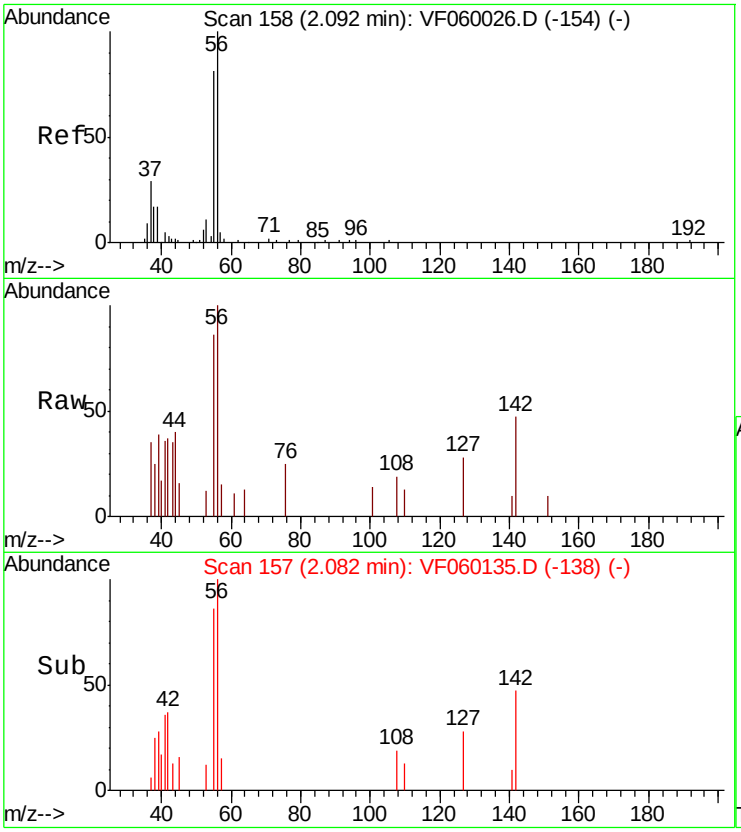


#12
1,1-Dichloroethene
Concen: 67.190 ug/l
RT: 1.83 min Scan# 131
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 96 Resp: 46055

Ion	Ratio	Lower	Upper
96	100		
61	236.4	185.0	277.6
98	67.0	47.8	71.8



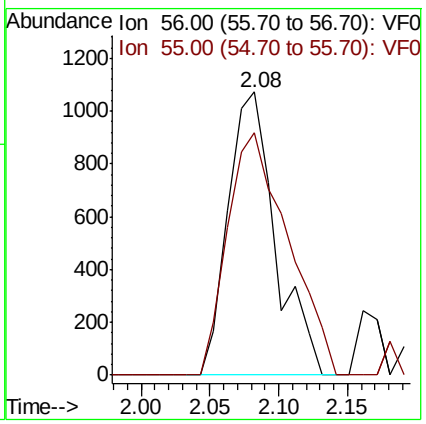


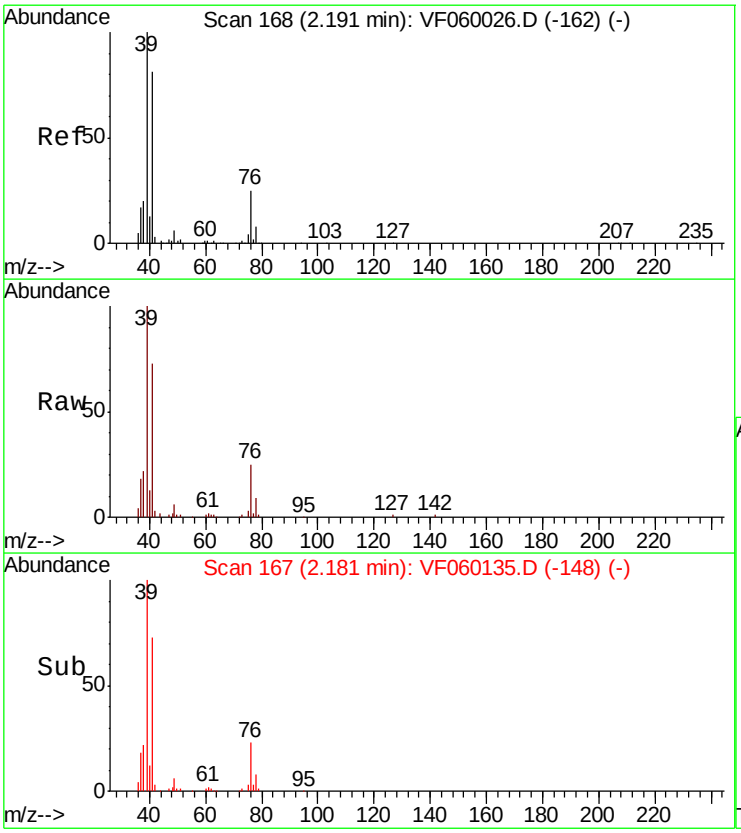
#13
Acrolein
Concen: 74.152 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 2564

Ion	Ratio	Lower	Upper
56	100		
55	85.6	65.6	98.4

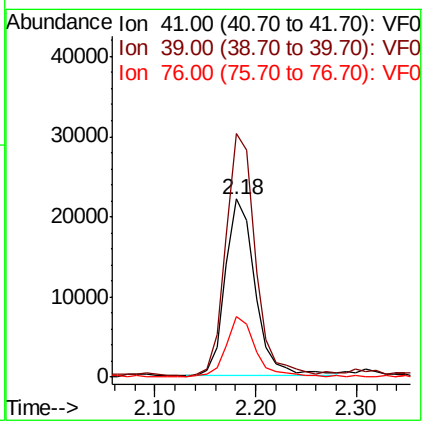


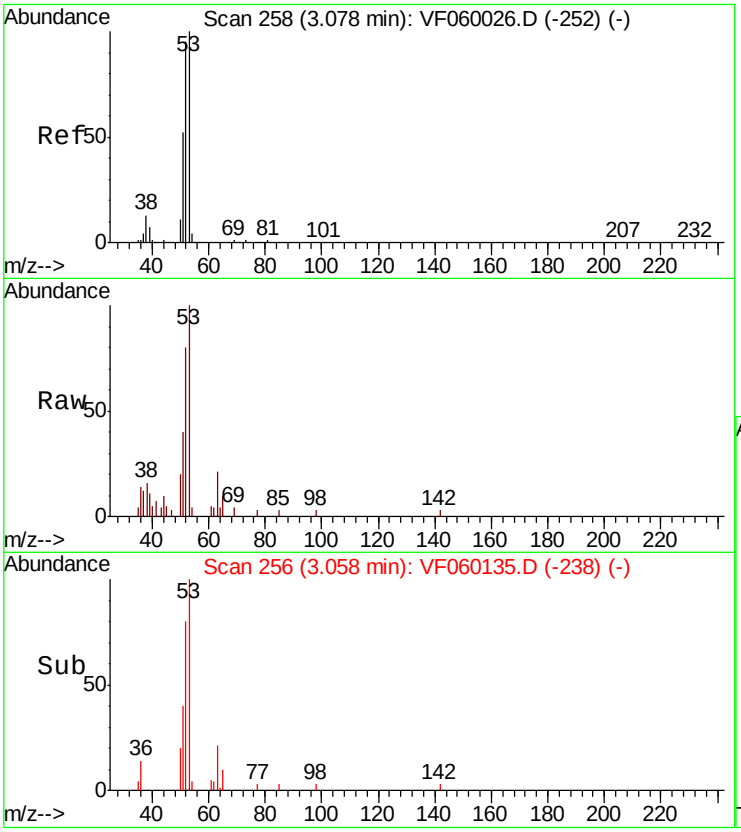


#14
Allyl chloride
Concen: 37.499 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 41 Resp: 45649

Ion	Ratio	Lower	Upper
41	100		
39	136.8	99.3	148.9
76	34.0	24.3	36.5



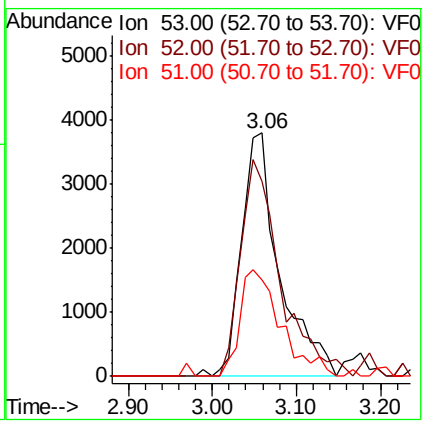


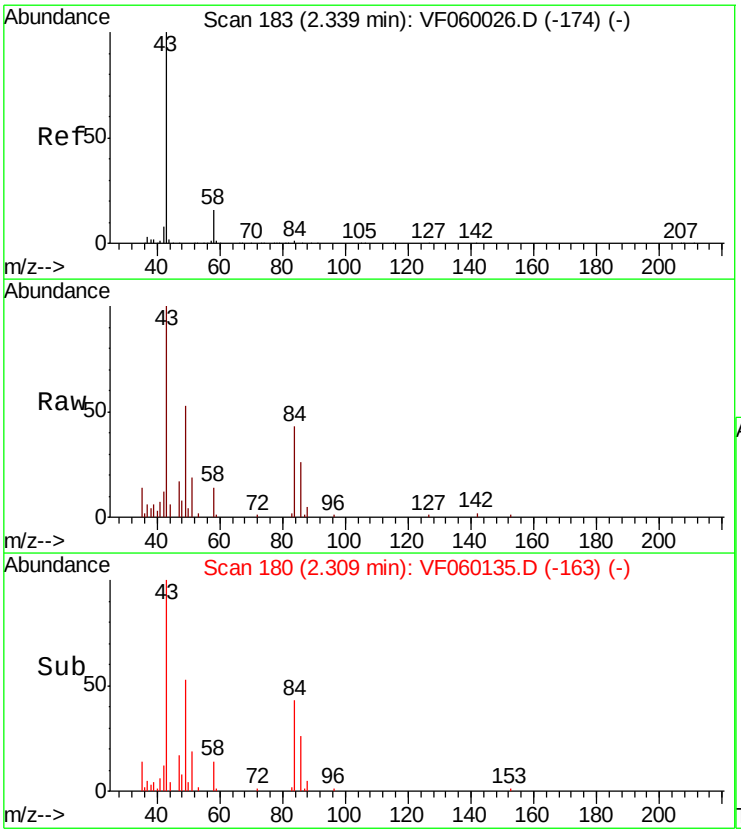
#15
Acrylonitrile
Concen: 77.706 ug/l
RT: 3.06 min Scan# 256
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 12039

Ion	Ratio	Lower	Upper
53	100		
52	80.1	75.8	113.8
51	39.6	42.1	63.1#

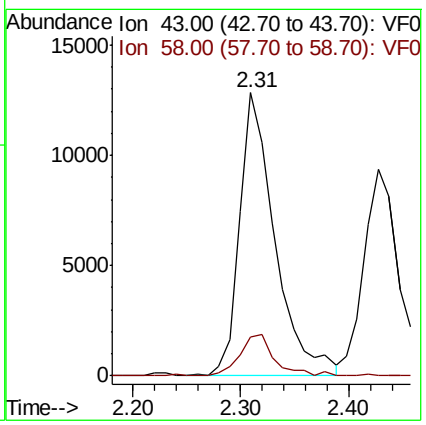


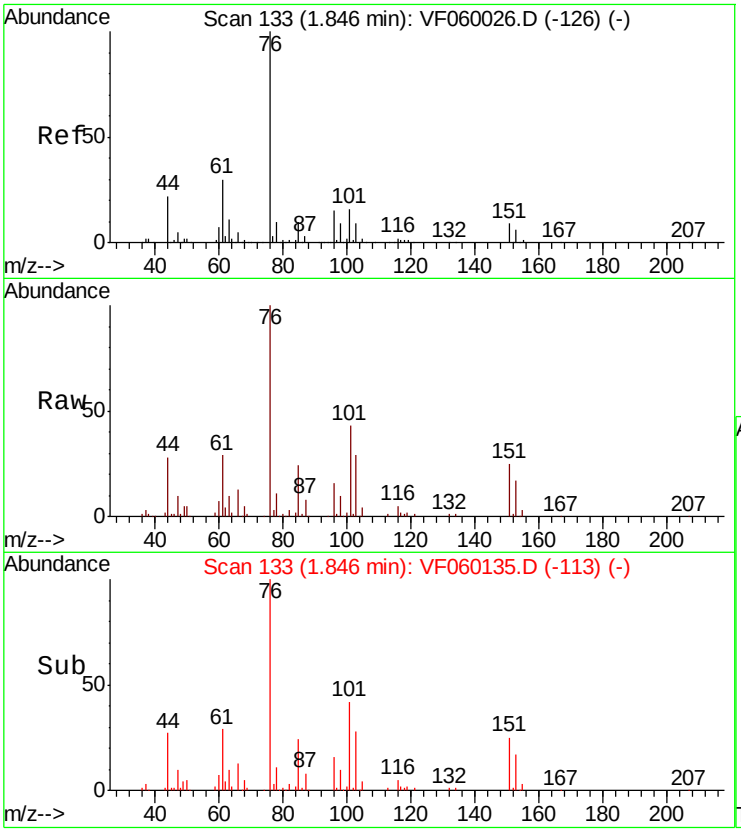


#16
Acetone
Concen: 75.258 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 43 Resp: 29189

Ion	Ratio	Lower	Upper
43	100		
58	13.8	12.6	19.0



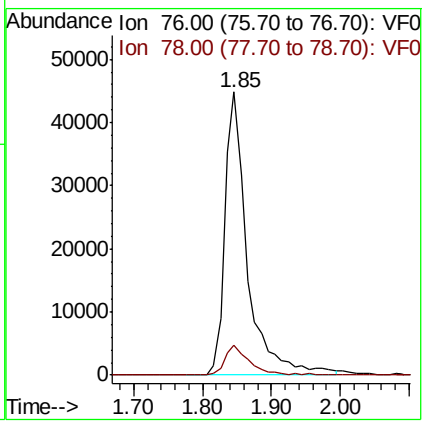


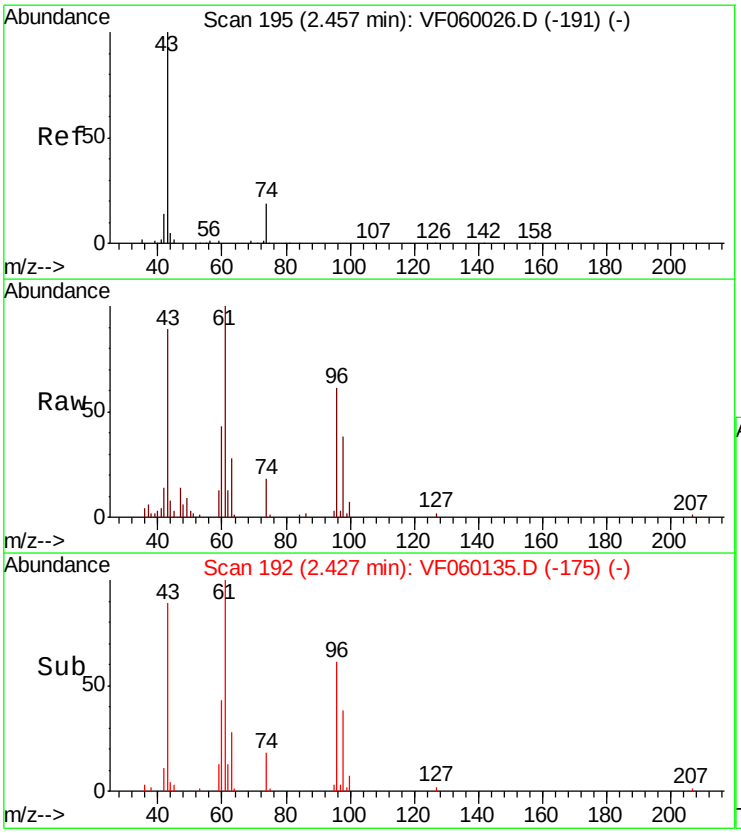
#17
Carbon Disulfide
Concen: 47.357 ug/l
RT: 1.85 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 101632

Ion	Ratio	Lower	Upper
76	100		
78	10.7	8.4	12.6

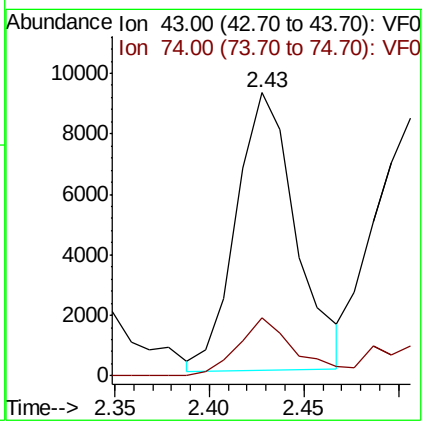


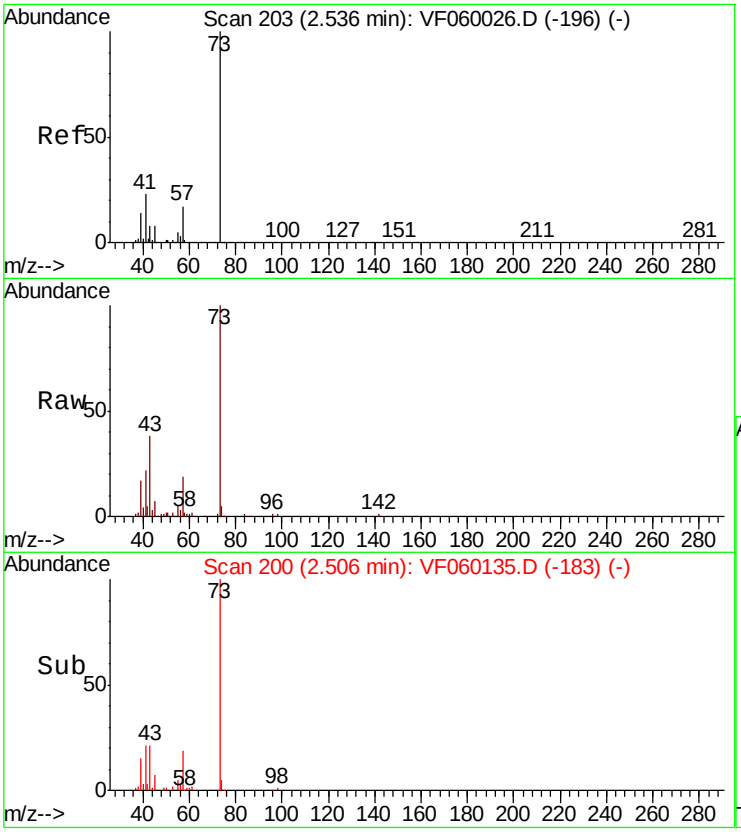


#18
Methyl Acetate
Concen: 28.677 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 43 Resp: 20161

Ion	Ratio	Lower	Upper
43	100		
74	20.5	13.8	20.6



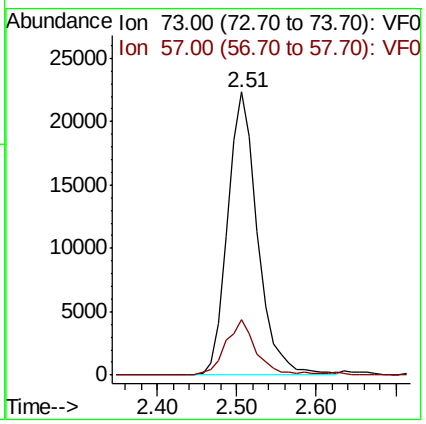


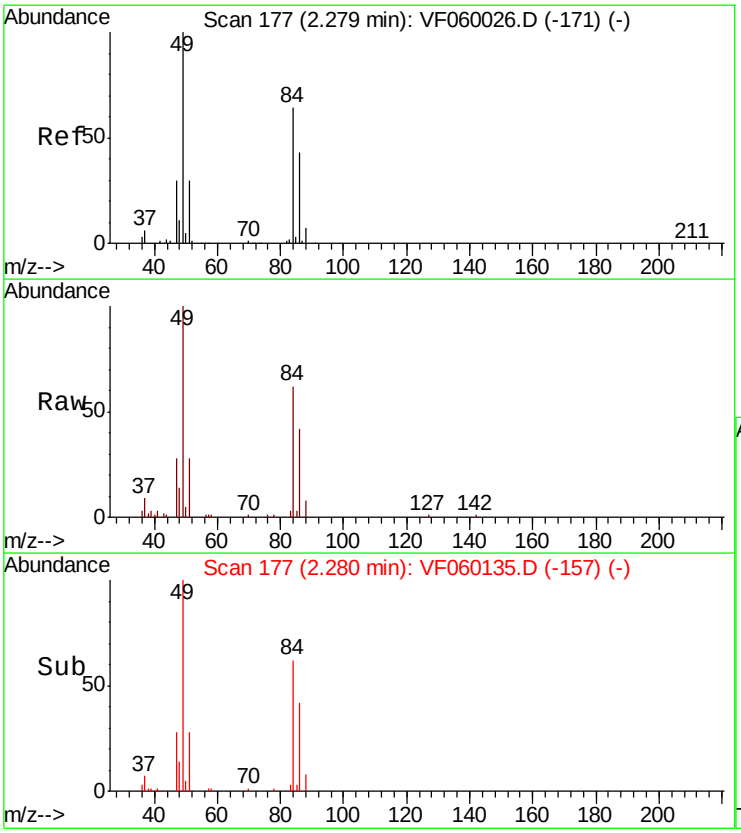
#19
Methyl tert-butyl Ether
Concen: 26.772 ug/l
RT: 2.51 min Scan# 200
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 58793

Ion	Ratio	Lower	Upper
73	100		
57	19.4	13.7	20.5

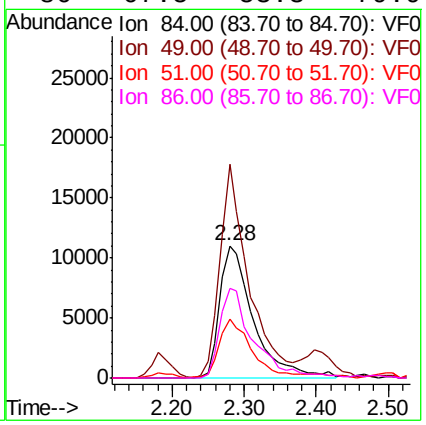


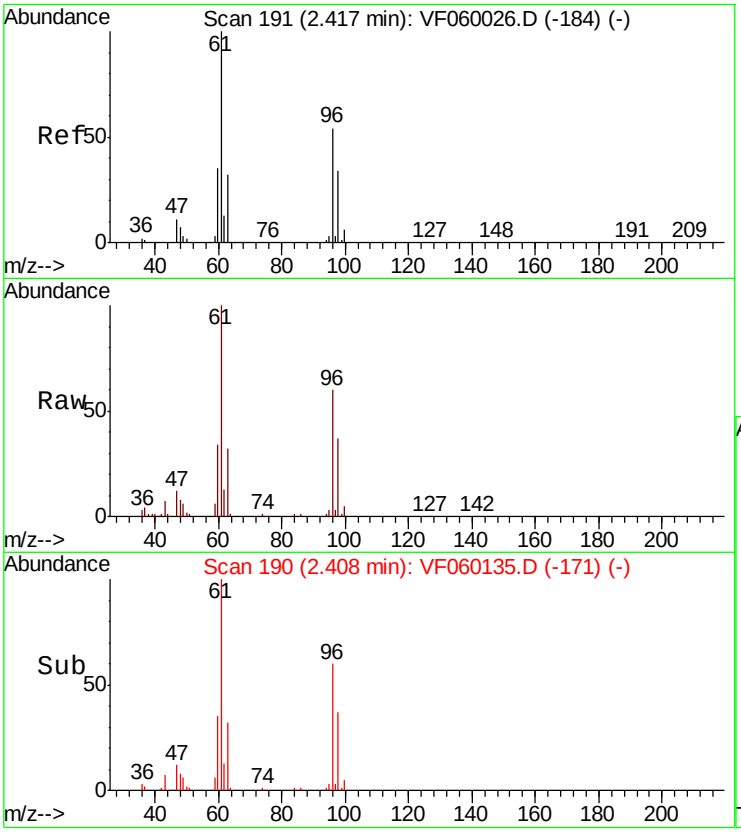


#20
Methylene Chloride
Concen: 46.162 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 84 Resp: 35561

Ion	Ratio	Lower	Upper
84	100		
49	161.4	125.4	188.0
51	44.5	38.3	57.5
86	67.5	53.3	79.9



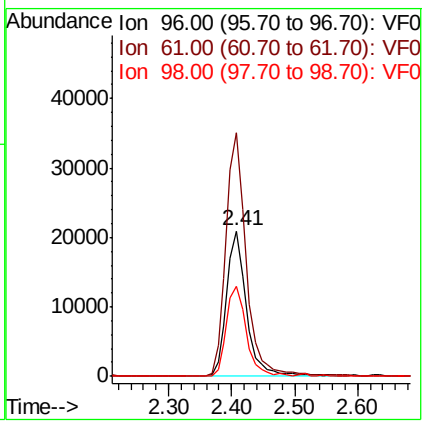


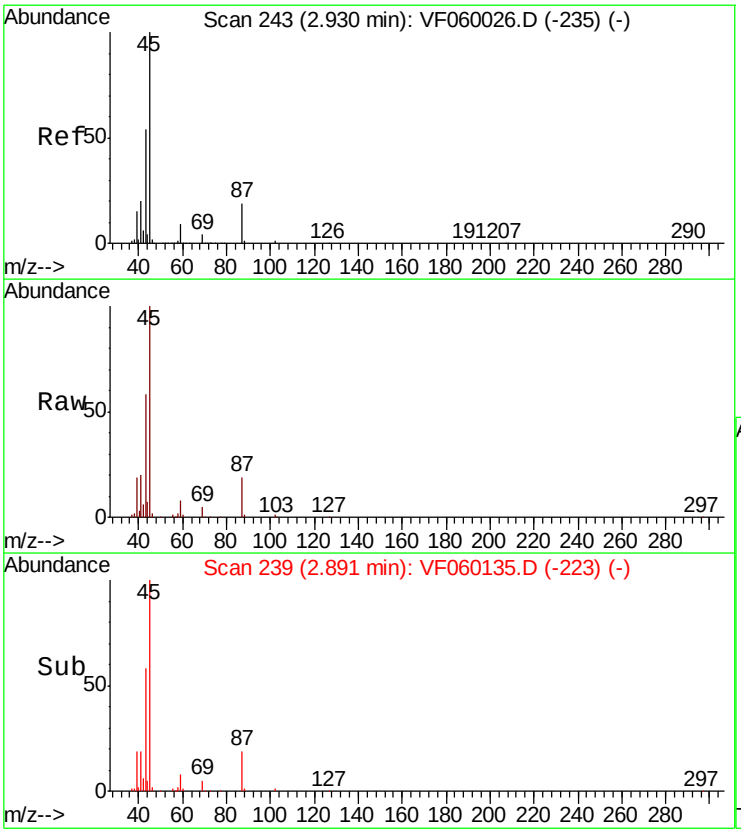
#21
trans-1,2-Dichloroethene
Concen: 59.464 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 45606

Ion	Ratio	Lower	Upper
96	100		
61	167.6	147.4	221.0
98	62.2	49.8	74.6

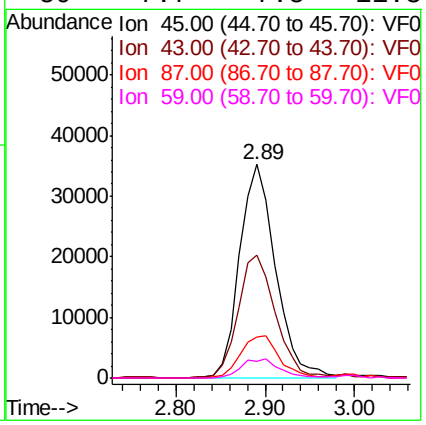


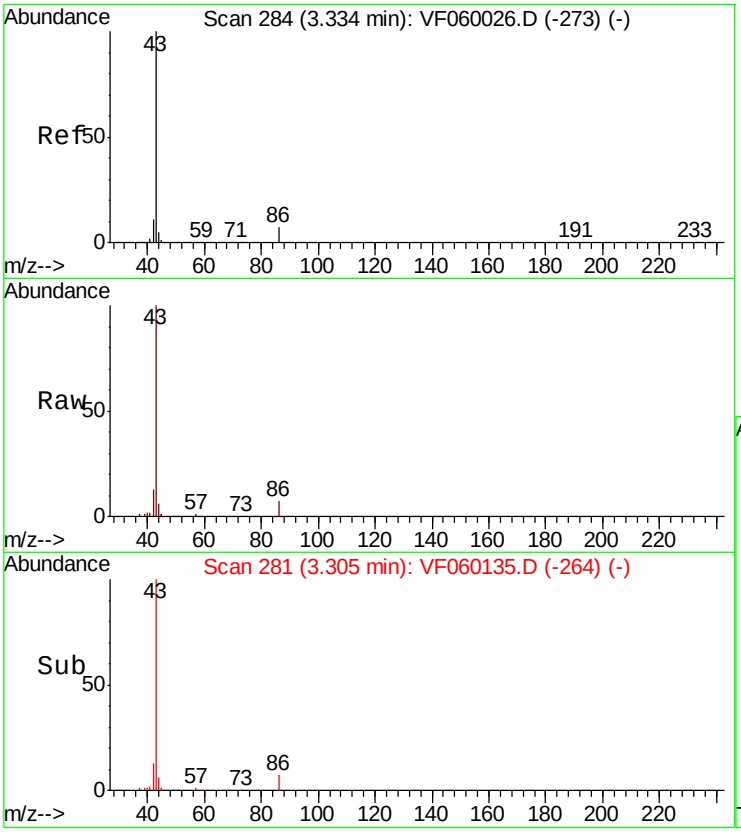


#22
Diisopropyl ether
Concen: 36.123 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.04 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 45 Resp: 98469

Ion	Ratio	Lower	Upper
45	100		
43	57.7	43.4	65.2
87	19.4	15.4	23.2
59	7.7	7.5	11.3



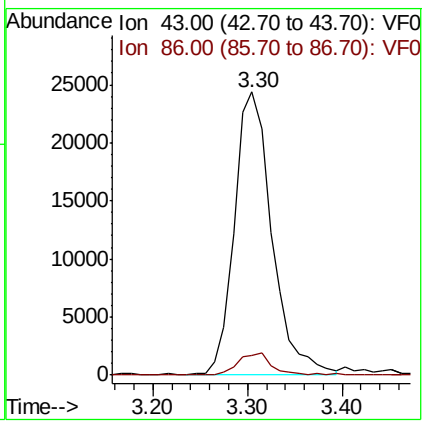


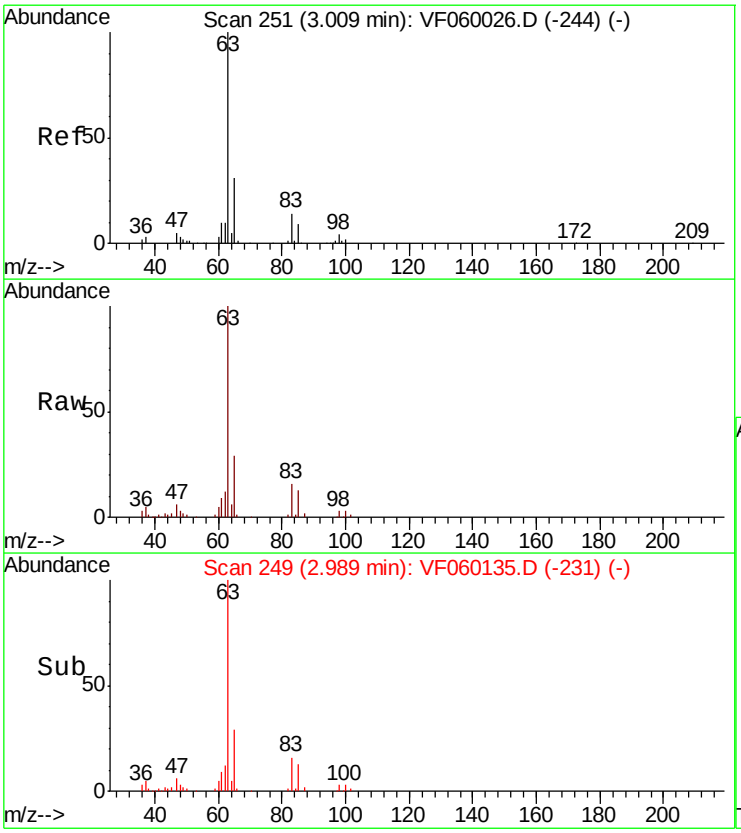
#23
Vinyl Acetate
Concen: 46.478 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 67119

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.6	8.4

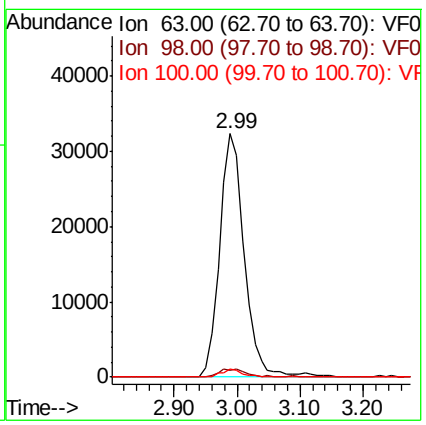


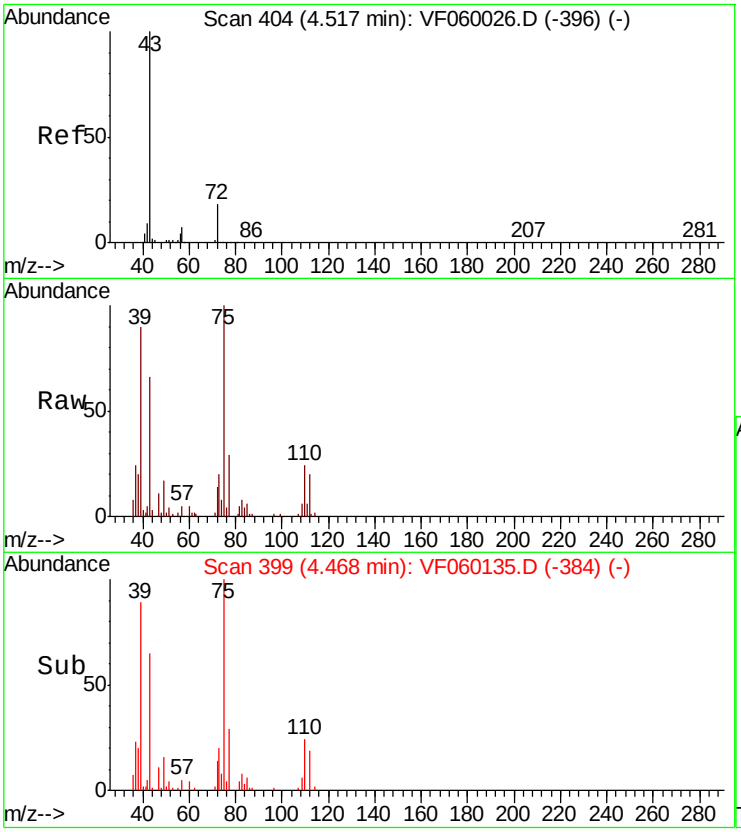


#24
1,1-Dichloroethane
Concen: 52.129 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 63 Resp: 87783

Ion	Ratio	Lower	Upper
63	100		
98	3.0	2.1	6.5
100	3.2	1.1	3.3



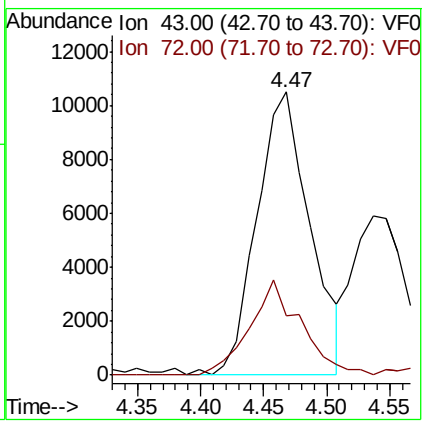


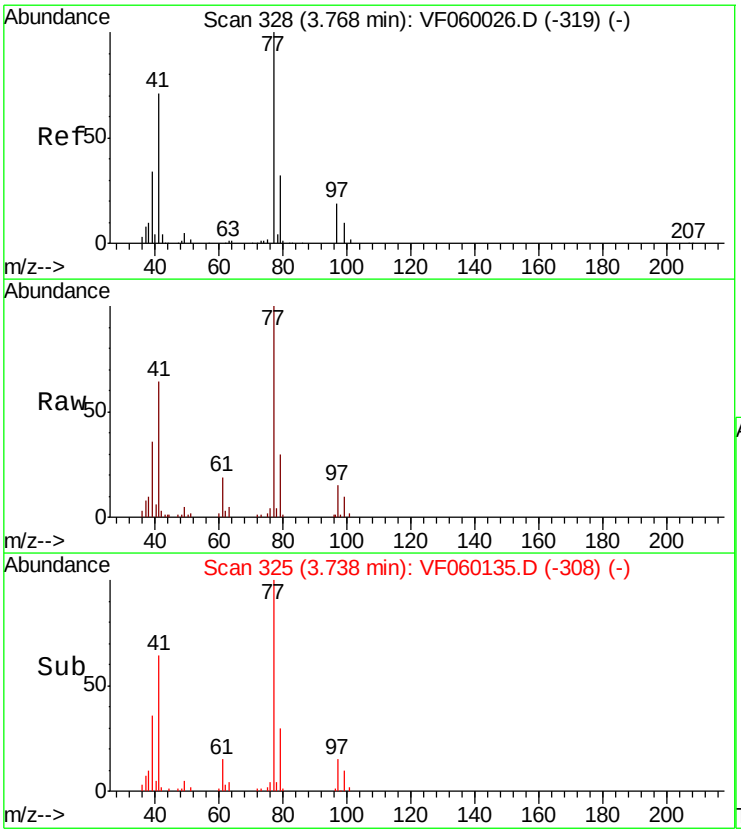
#25
2-Butanone
Concen: 61.180 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.05 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 30822

Ion	Ratio	Lower	Upper
43	100		
72	21.0	15.0	22.6

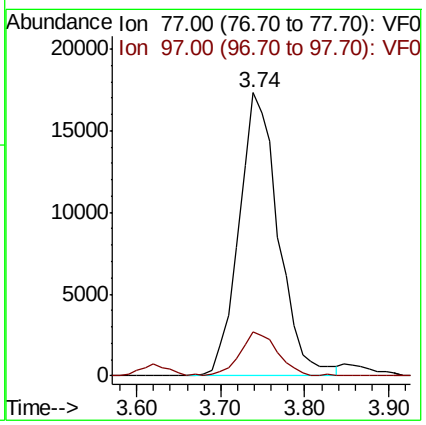


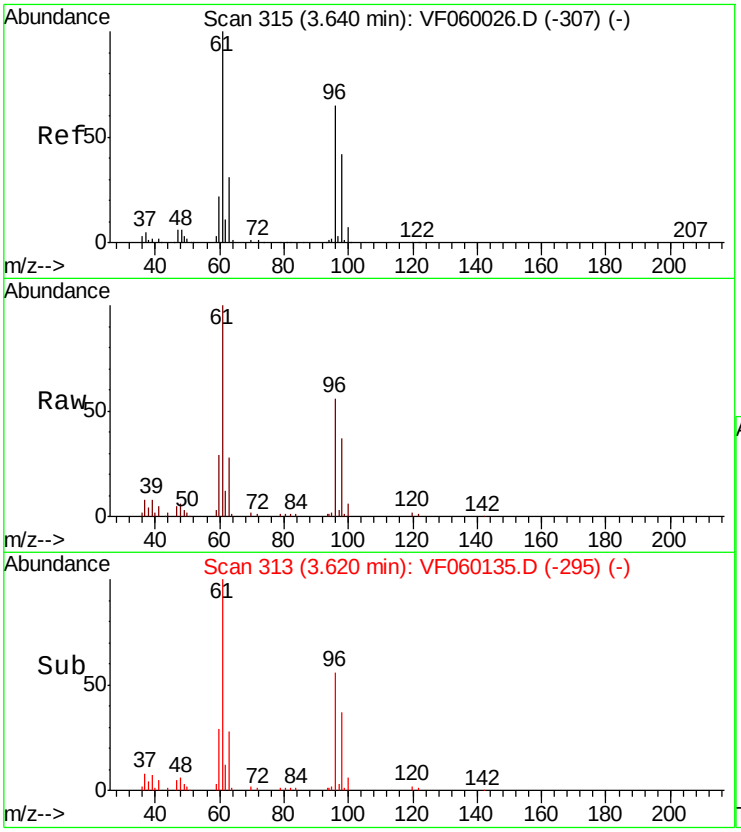


#26
2,2-Dichloropropane
Concen: 32.638 ug/l
RT: 3.74 min Scan# 325
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 77 Resp: 56863

Ion	Ratio	Lower	Upper
77	100		
97	15.4	9.7	29.1



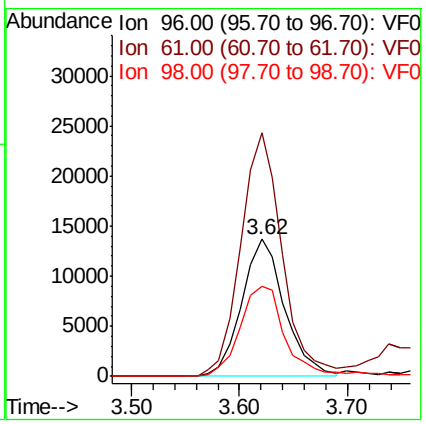


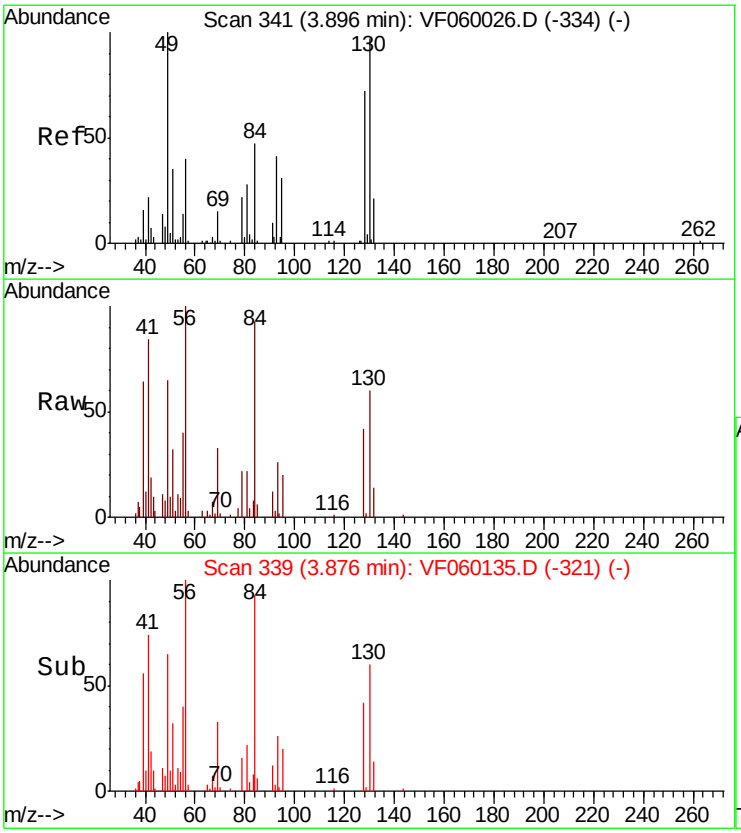
#27
cis-1,2-Dichloroethene
Concen: 34.834 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 37858

Ion	Ratio	Lower	Upper
96	100		
61	177.4	0.0	307.6
98	65.4	0.0	128.4

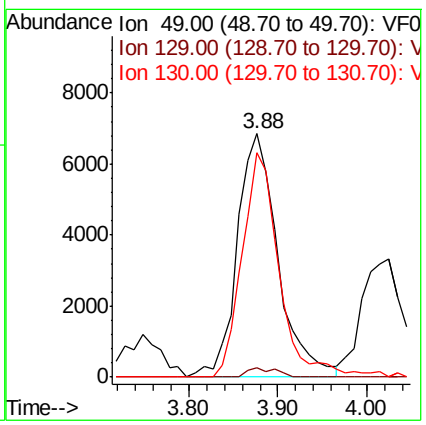


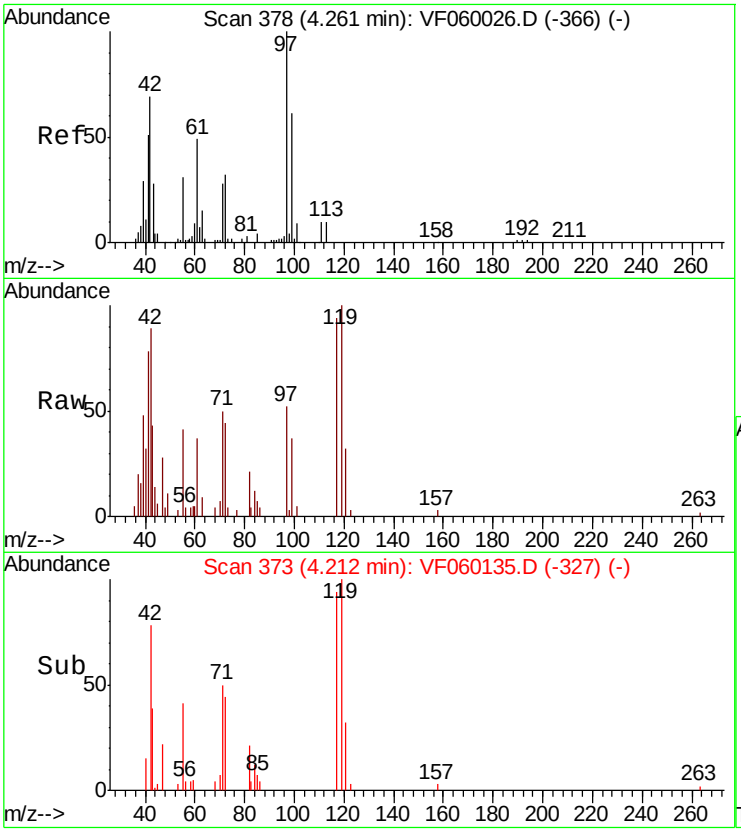


#28
Bromochloromethane
Concen: 30.495 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 49 Resp: 21681

Ion	Ratio	Lower	Upper
49	100		
129	3.8	0.0	7.4
130	92.4	78.0	117.0



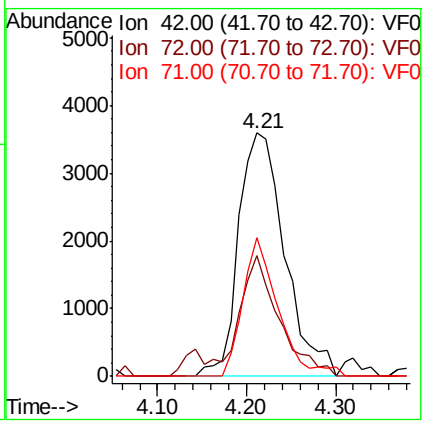


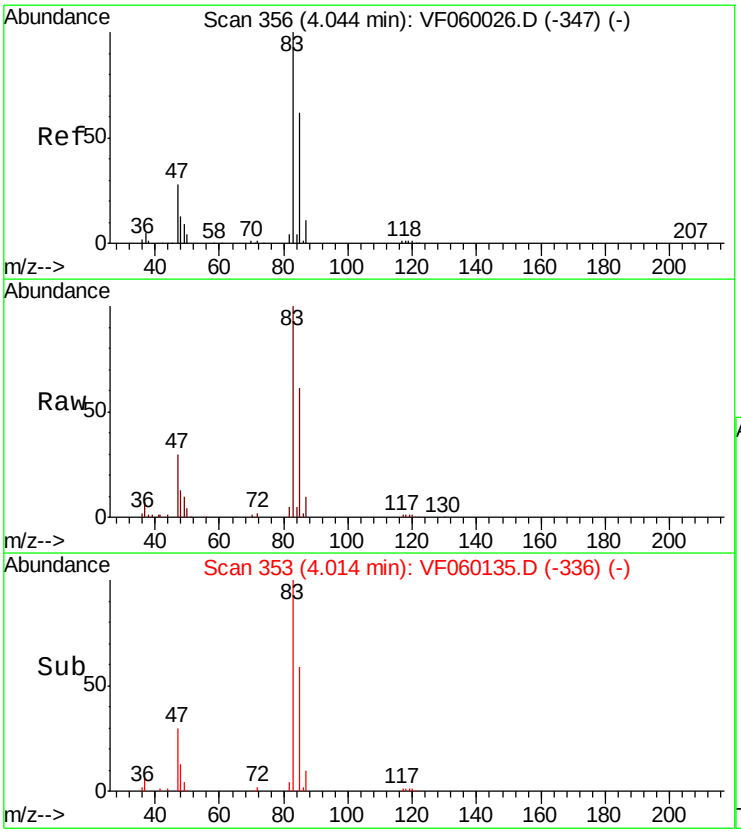
#29
Tetrahydrofuran
Concen: 67.924 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.05 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 12920

Ion	Ratio	Lower	Upper
42	100		
72	40.7	31.4	47.2
71	43.3	29.7	44.5

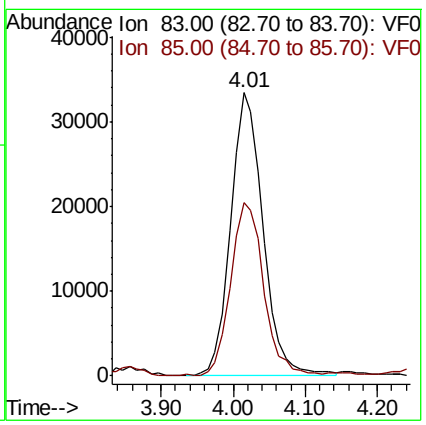


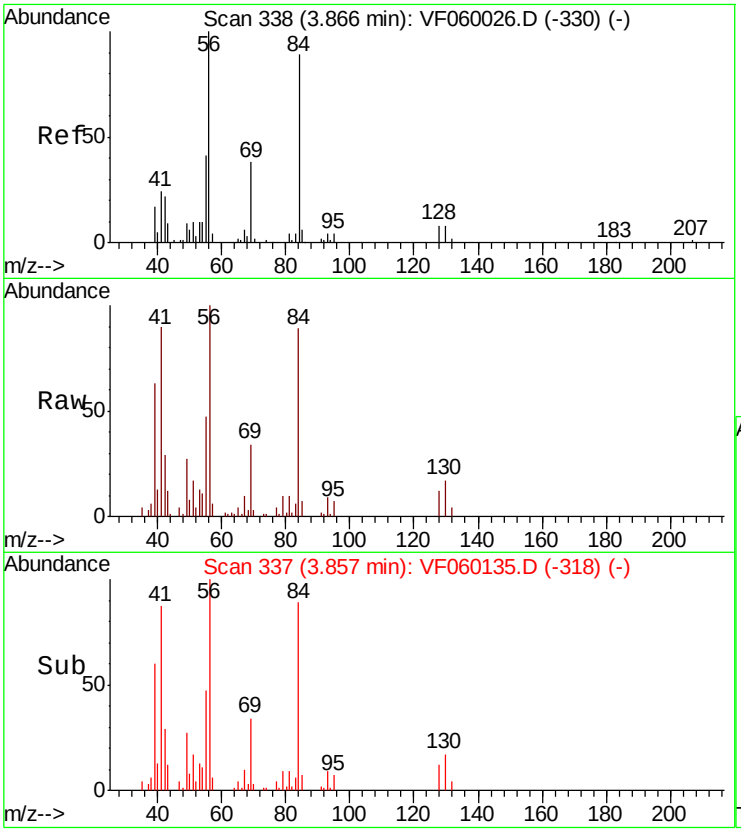


#30
Chloroform
Concen: 44.325 ug/l
RT: 4.01 min Scan# 353
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 83 Resp: 104772

Ion	Ratio	Lower	Upper
83	100		
85	61.0	49.5	74.3



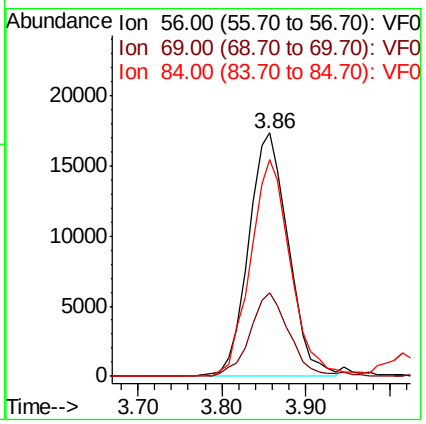


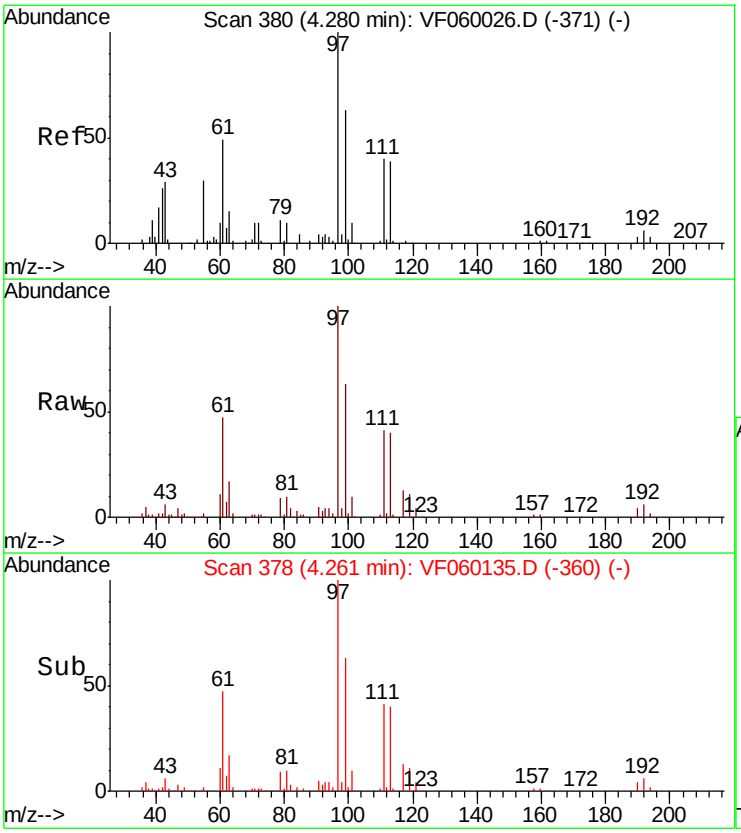
#31
Cyclohexane
Concen: 44.732 ug/l
RT: 3.86 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 57397

Ion	Ratio	Lower	Upper
56	100		
69	34.4	30.4	45.6
84	88.9	71.4	107.2

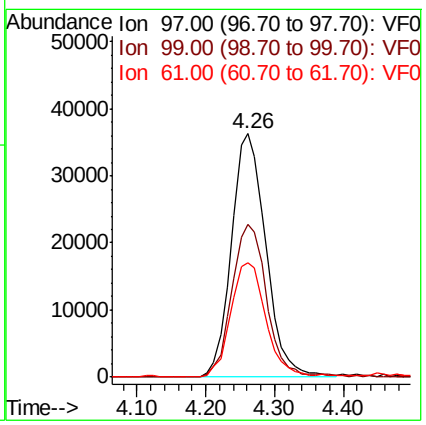


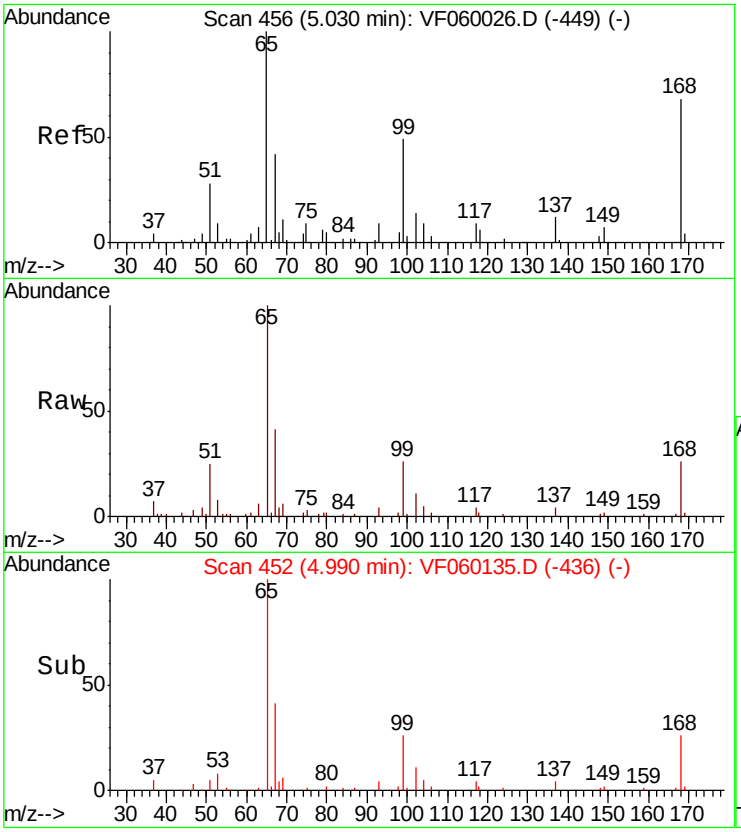


#32
1,1,1-Trichloroethane
Concen: 62.090 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 97 Resp: 125682

Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.3	75.5
61	46.7	40.3	60.5



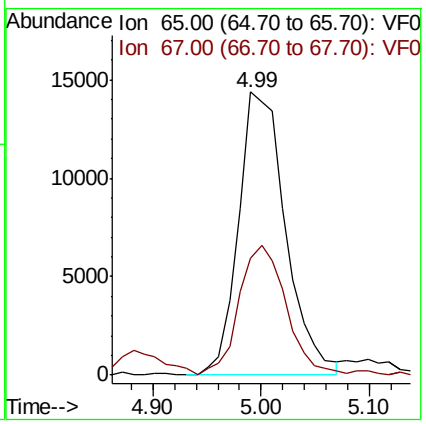


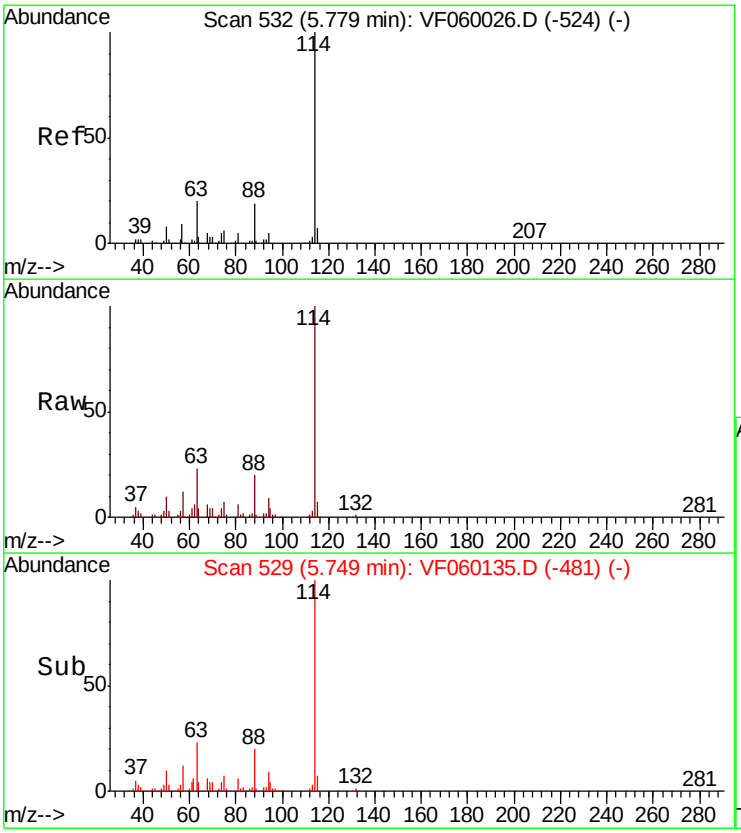
#33
1,2-Dichloroethane-d4
Concen: 29.711 ug/l
RT: 4.99 min Scan# 452
Delta R.T. -0.04 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 43846

Ion	Ratio	Lower	Upper
65	100		
67	41.1	0.0	92.0

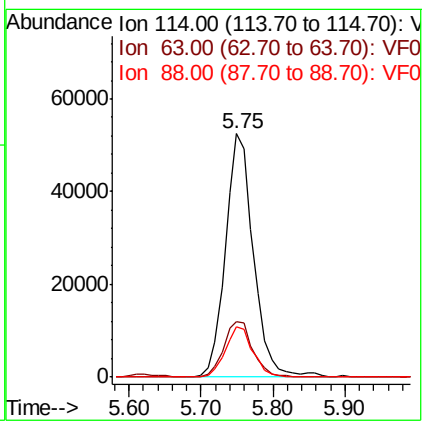


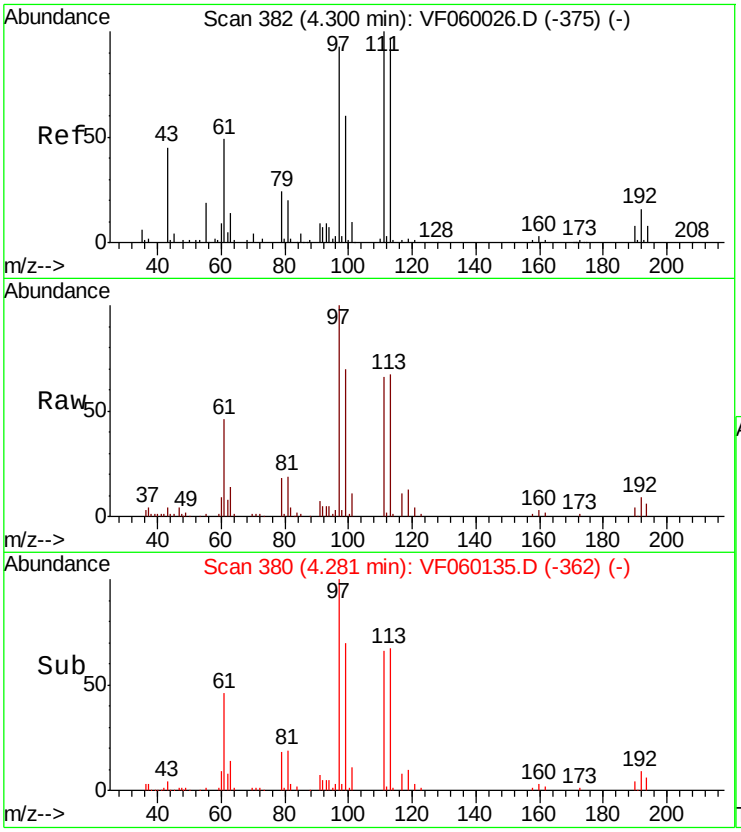


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:114 Resp: 141614

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.4
88	20.5	0.0	38.6



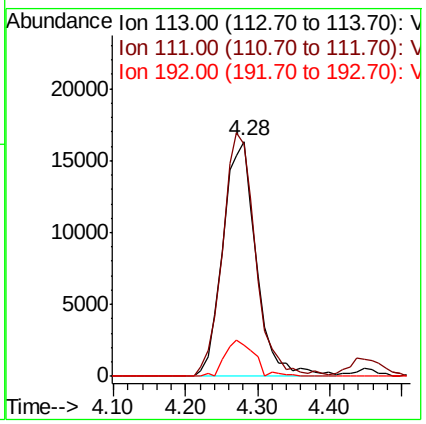


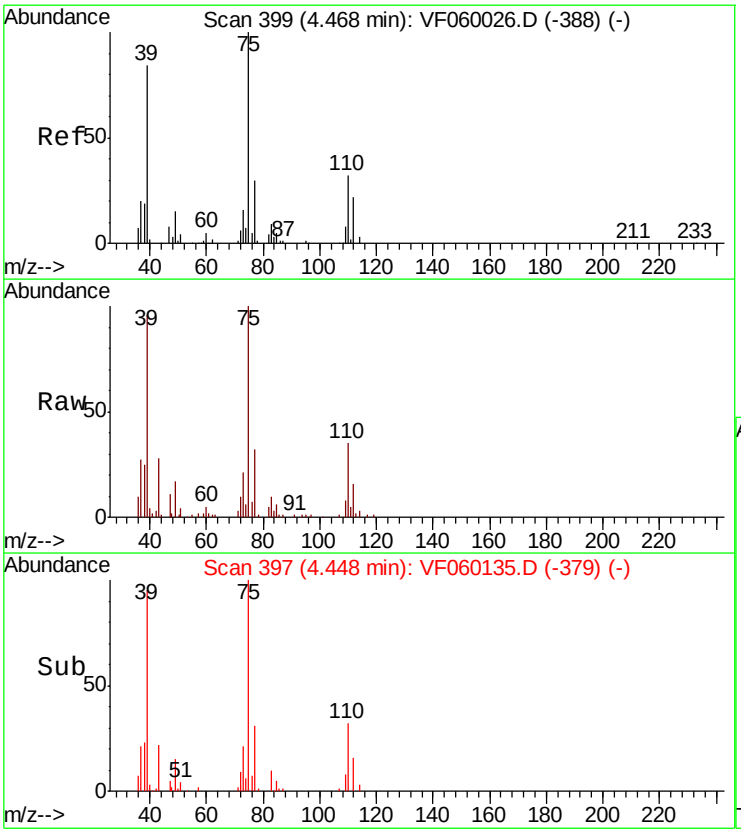
#35
Dibromofluoromethane
Concen: 47.145 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 52426

Ion	Ratio	Lower	Upper
113	100		
111	98.6	82.7	124.1
192	13.2	13.0	19.4

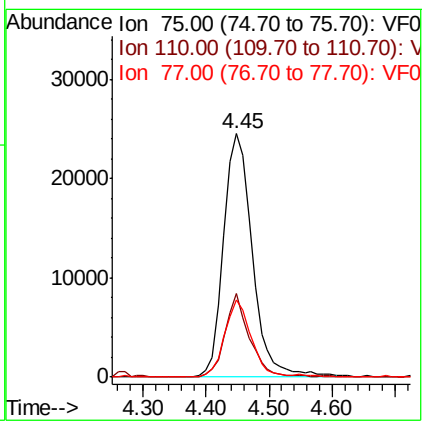


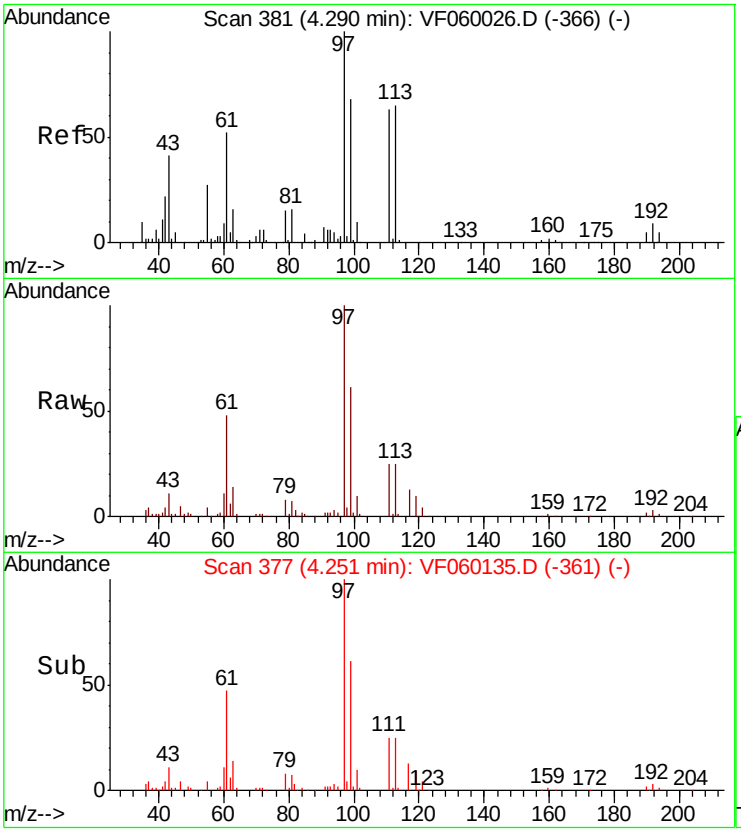


#36
1,1-Dichloropropene
Concen: 58.406 ug/l
RT: 4.45 min Scan# 397
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 75 Resp: 77728

Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.0	47.9
77	31.7	24.1	36.1



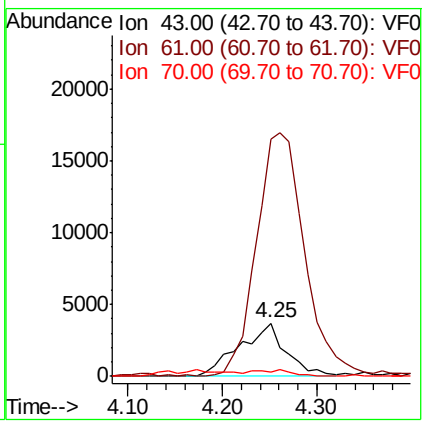


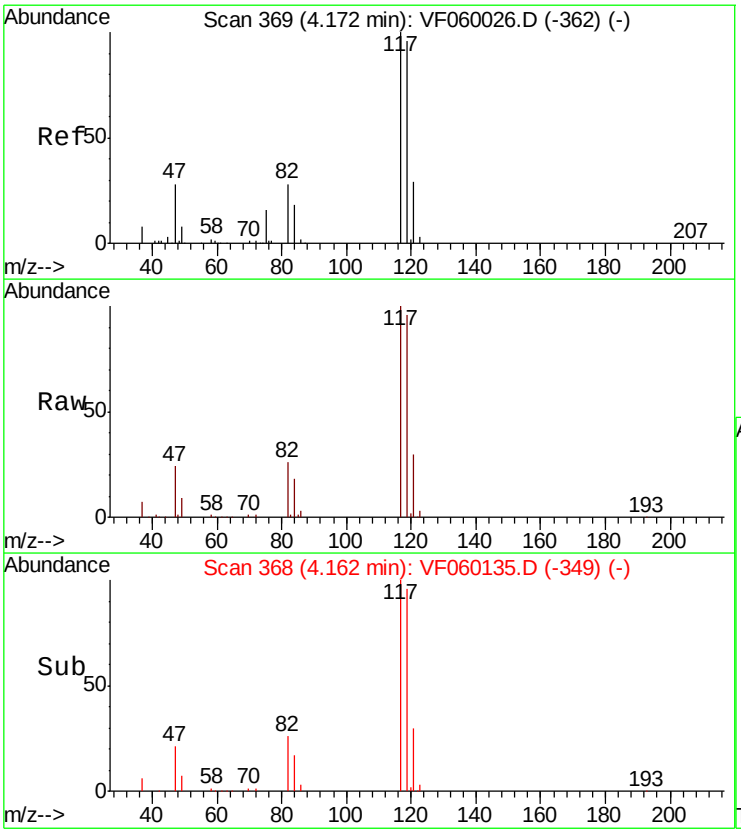
#37
Ethyl Acetate
Concen: 15.913 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.04 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 12665

Ion	Ratio	Lower	Upper
43	100		
61	449.2	101.5	152.3#
70	7.6	6.4	9.6

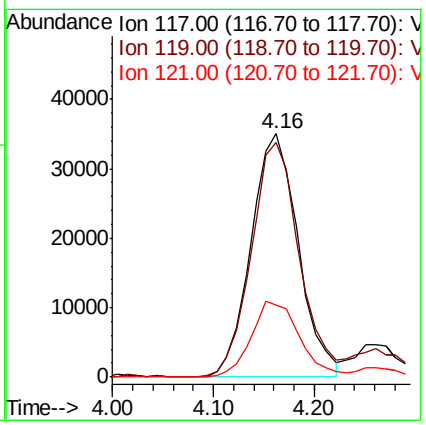


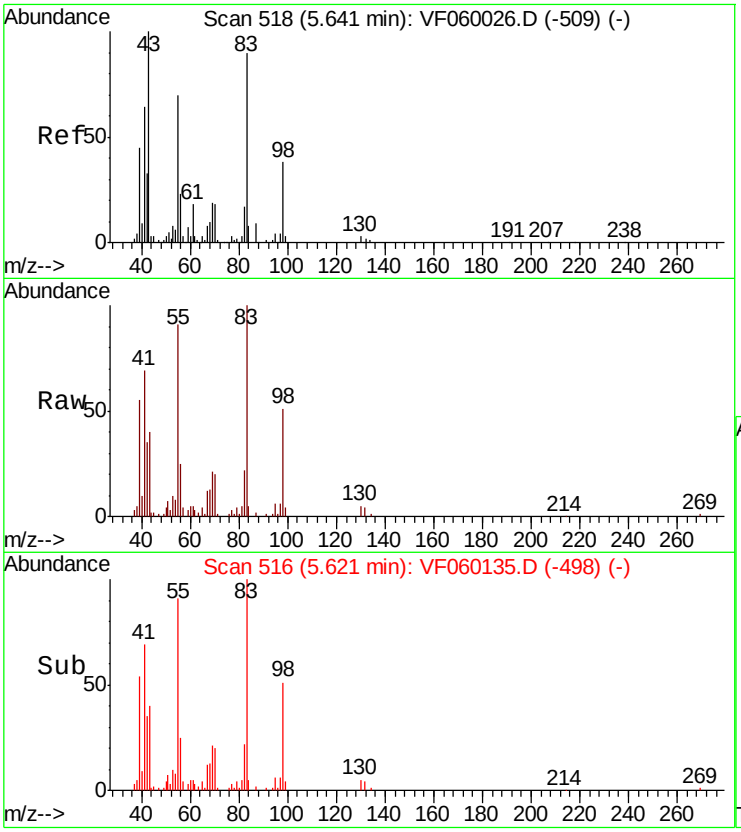


#38
Carbon Tetrachloride
Concen: 74.426 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:117 Resp: 114692

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
121	29.7	23.0	34.6



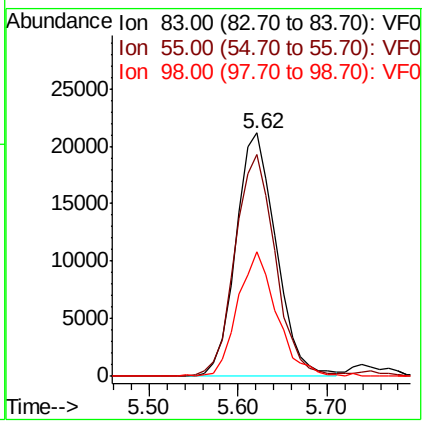


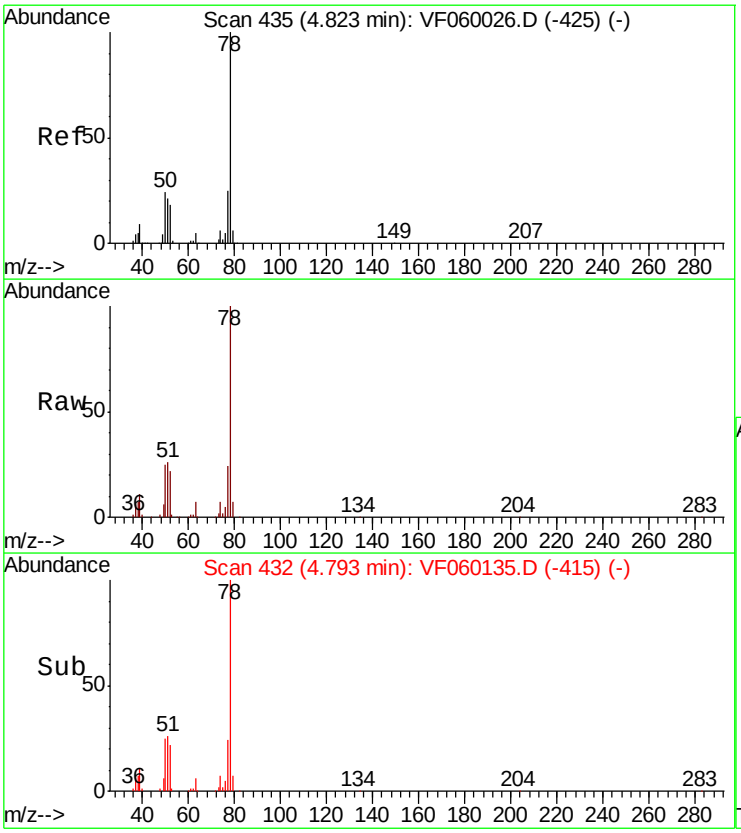
#39
Methylcyclohexane
Concen: 52.996 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 66129

Ion	Ratio	Lower	Upper
83	100		
55	91.0	62.7	94.1
98	51.4	33.8	50.8#

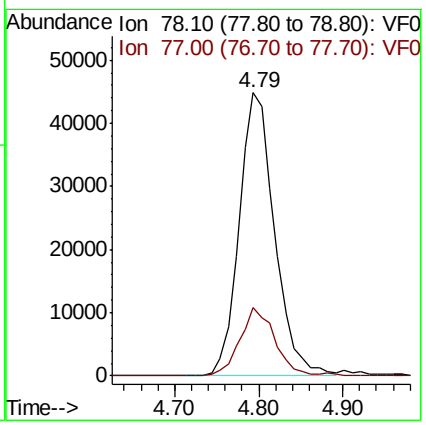


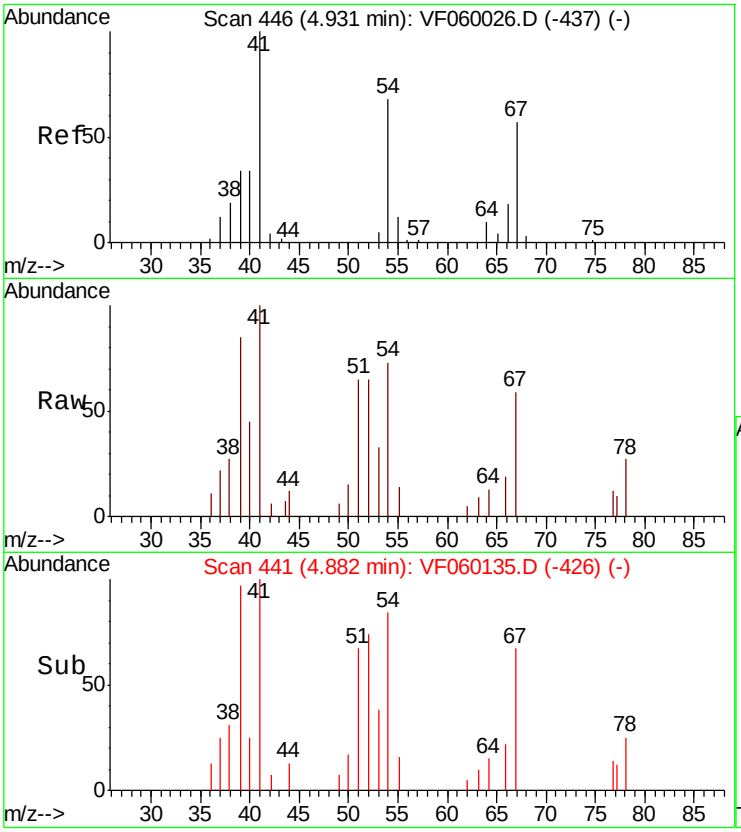


#40
Benzene
Concen: 45.381 ug/l
RT: 4.79 min Scan# 432
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 78 Resp: 131926

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.8	29.6



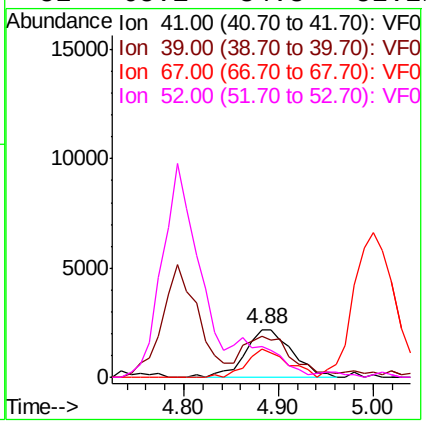


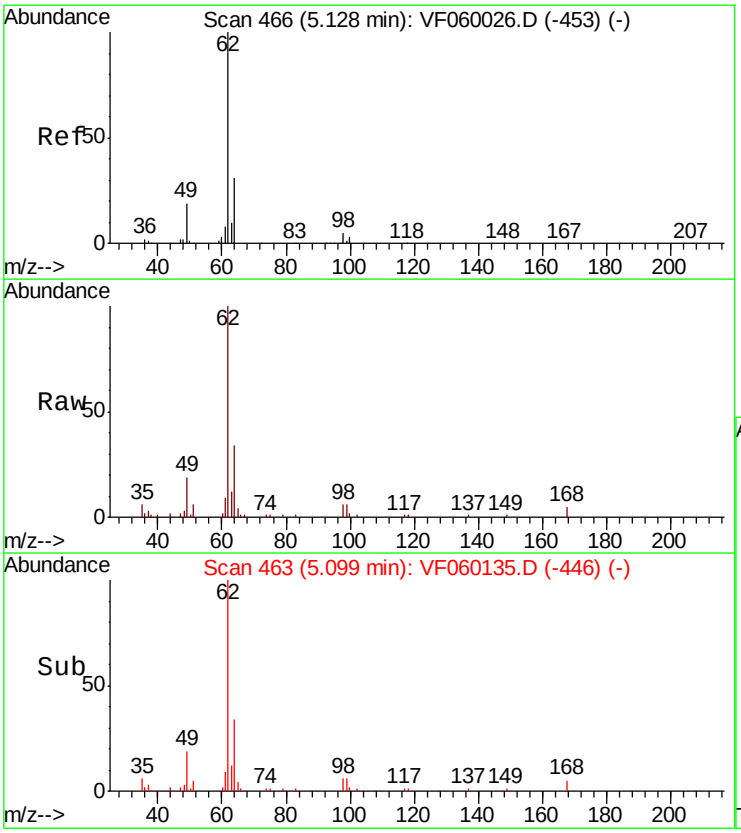
#41
Methacrylonitrile
Concen: 18.568 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.05 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 7475

Ion	Ratio	Lower	Upper
41	100		
39	85.2	52.9	79.3#
67	58.7	45.3	67.9
52	65.1	34.8	52.2#

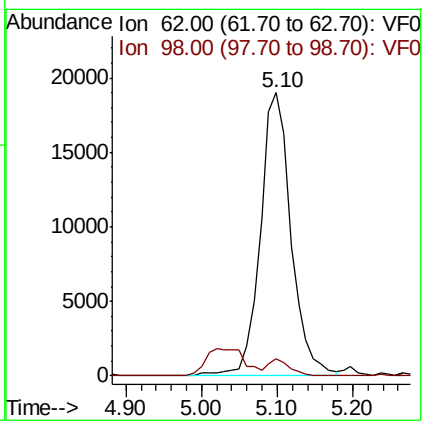


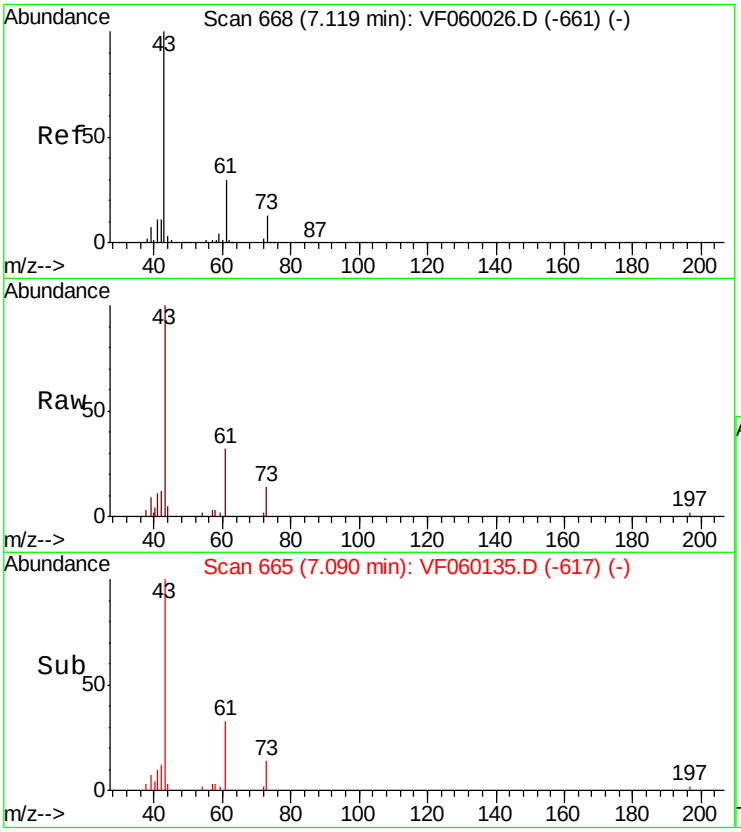


#42
1,2-Dichloroethane
Concen: 34.456 ug/l
RT: 5.10 min Scan# 463
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 62 Resp: 53710

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	11.2



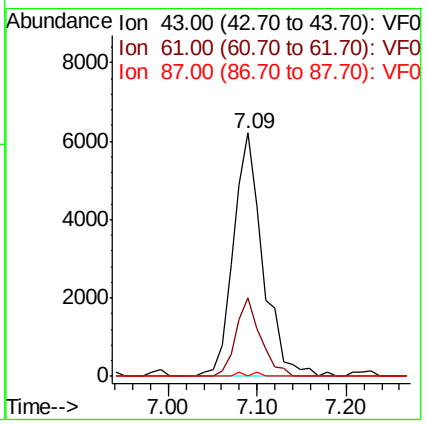


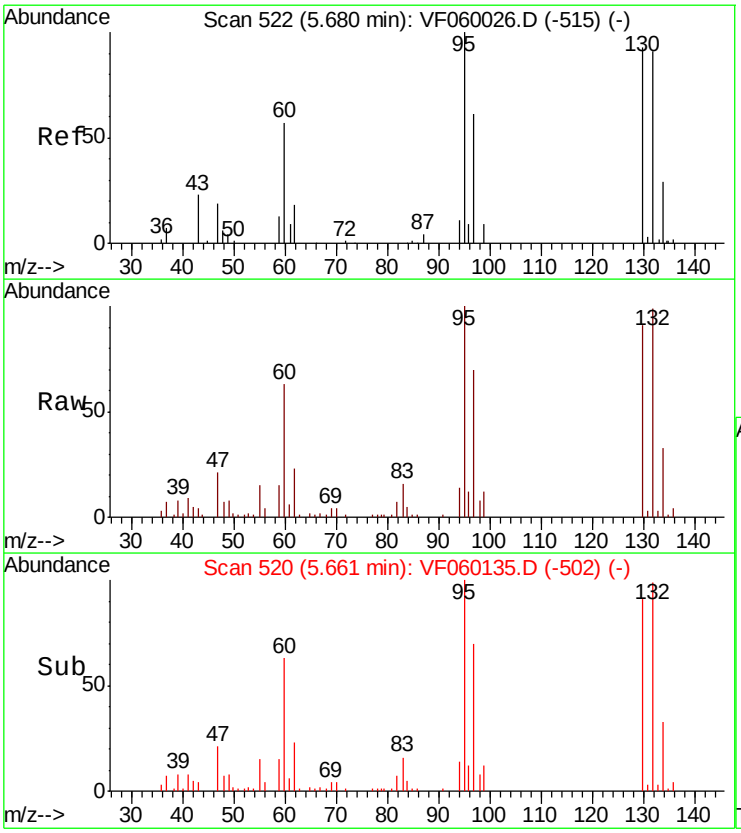
#43
Isopropyl Acetate
Concen: 14.317 ug/l
RT: 7.09 min Scan# 665
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 14342

Ion	Ratio	Lower	Upper
43	100		
61	32.5	23.8	35.6
87	0.0	0.2	0.4#

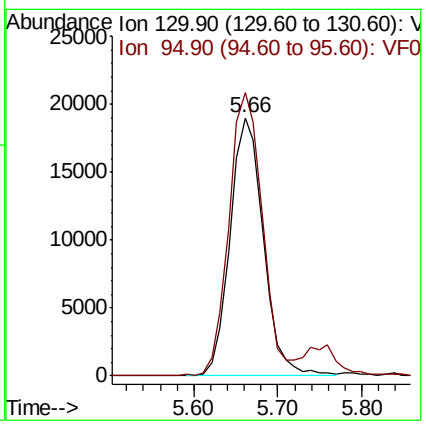


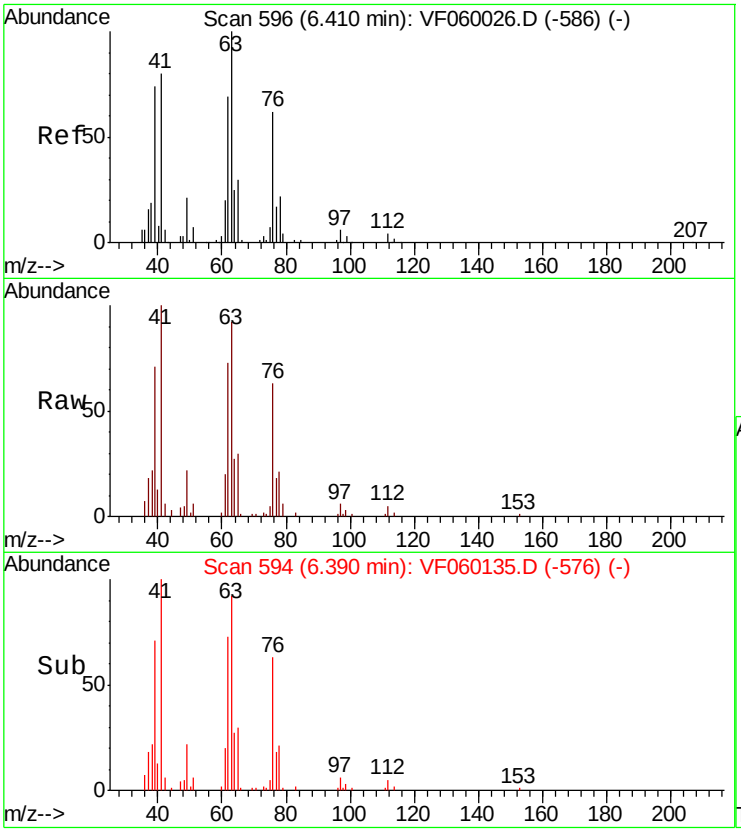


#44
Trichloroethene
Concen: 54.615 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:130 Resp: 52487

Ion	Ratio	Lower	Upper
130	100		
95	109.8	0.0	215.8



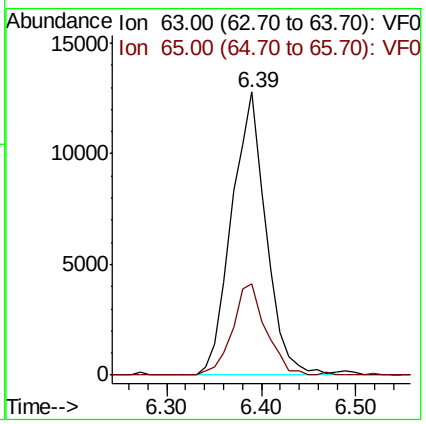


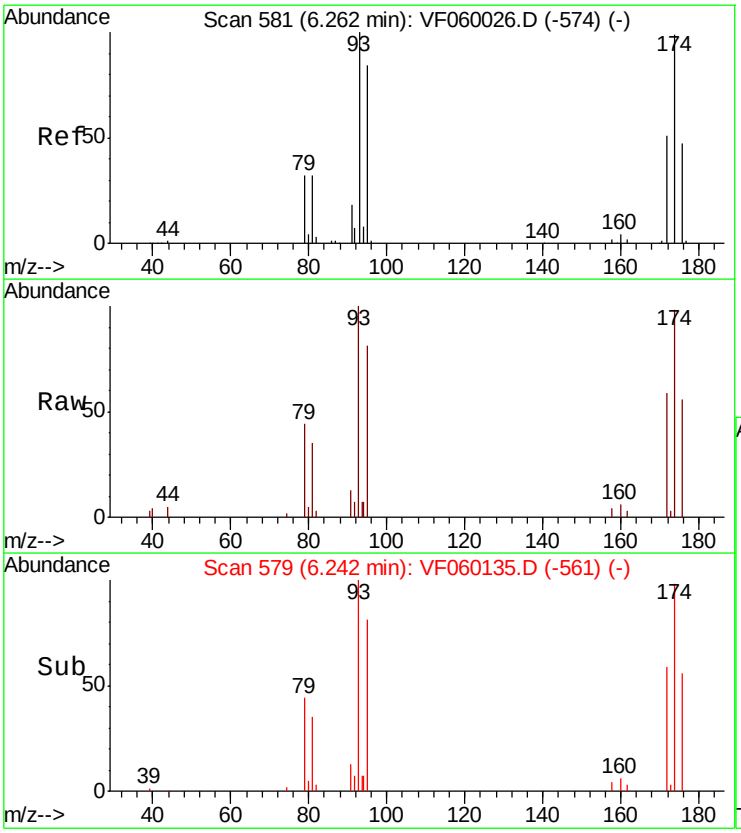
#45
1,2-Dichloropropane
Concen: 39.069 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 32127

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.8	35.6

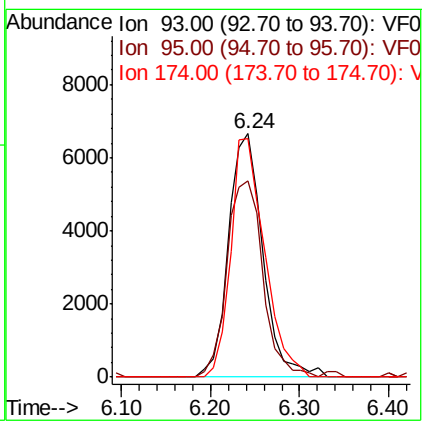


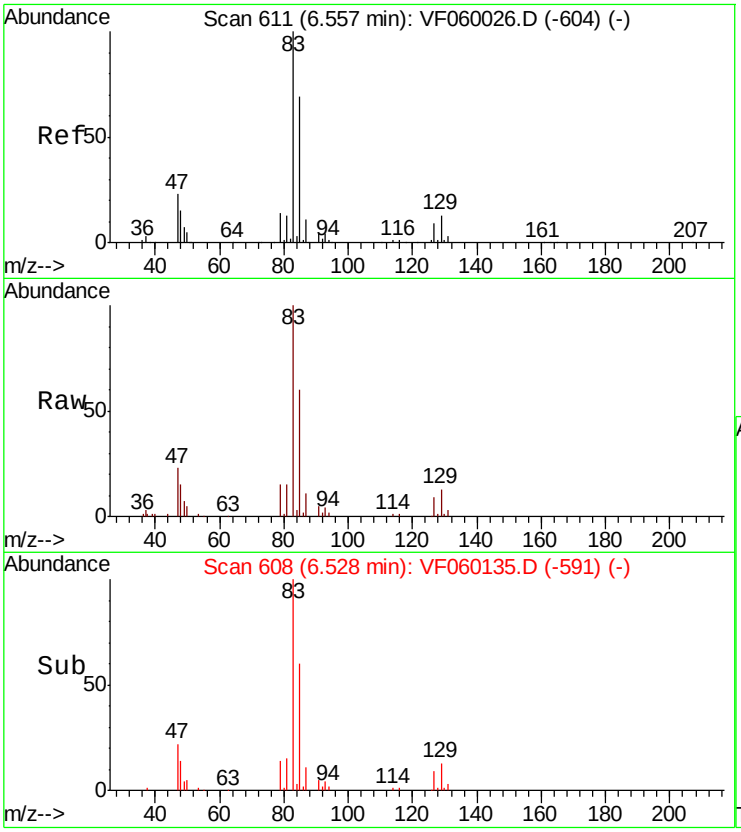


#46
Dibromomethane
Concen: 27.921 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 93 Resp: 17966

Ion	Ratio	Lower	Upper
93	100		
95	80.5	67.1	100.7
174	97.8	79.0	118.4



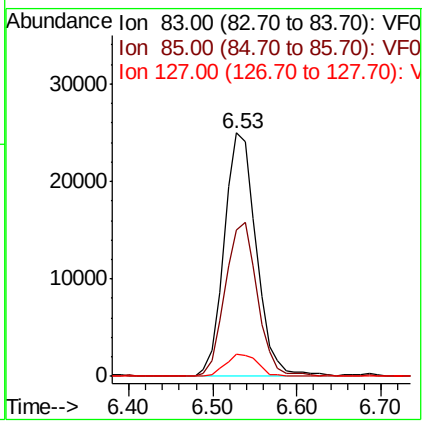


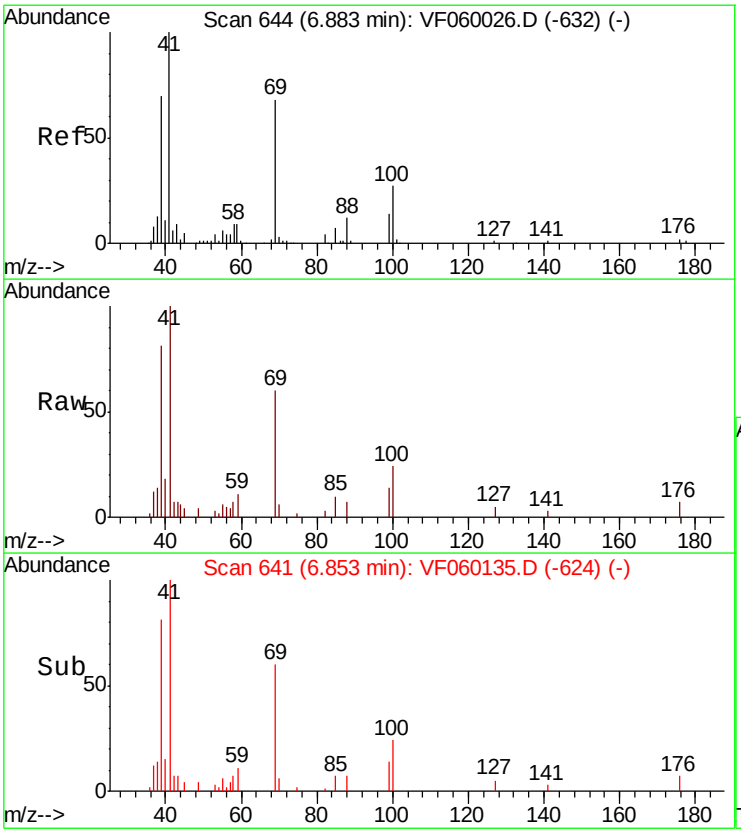
#47
Bromodichloromethane
Concen: 42.601 ug/l
RT: 6.53 min Scan# 608
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 66210

Ion	Ratio	Lower	Upper
83	100		
85	59.9	55.2	82.8
127	9.3	7.3	10.9

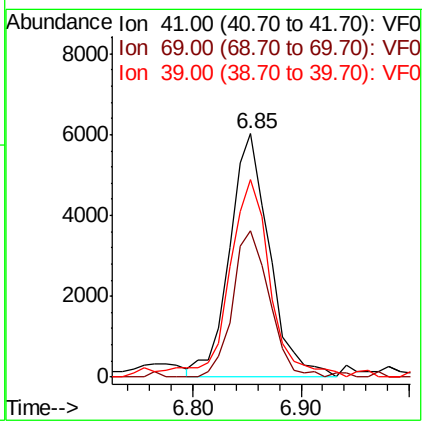


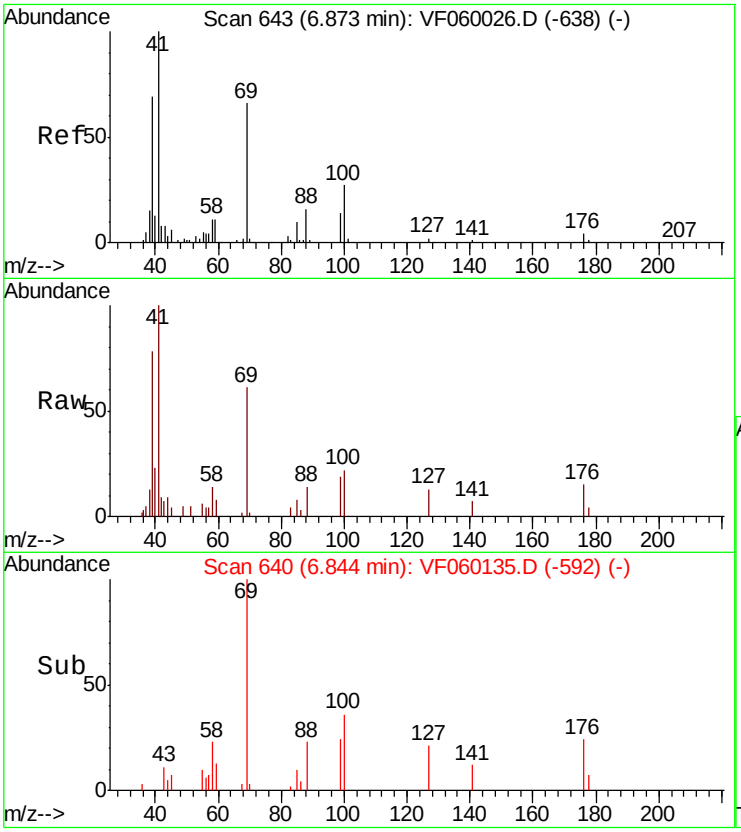


#48
Methyl methacrylate
Concen: 23.278 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 41 Resp: 15430

Ion	Ratio	Lower	Upper
41	100		
69	60.1	54.6	81.8
39	81.1	56.5	84.7



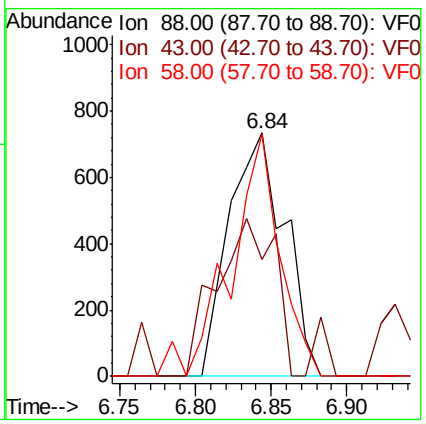


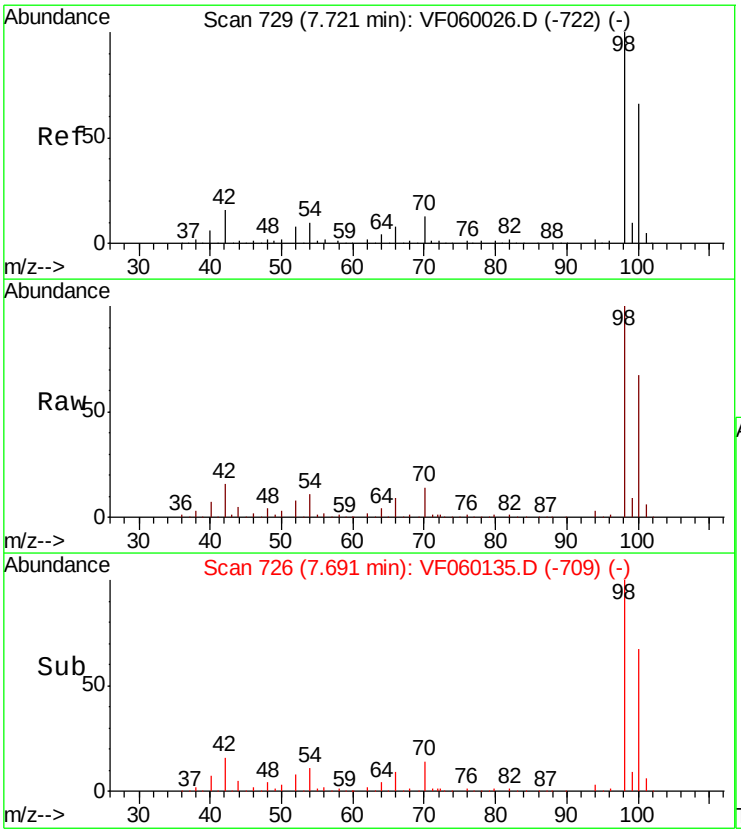
#49
1,4-Dioxane
Concen: 297.799 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 1895

Ion	Ratio	Lower	Upper
88	100		
43	48.1	46.5	69.7
58	99.7	54.8	82.2#

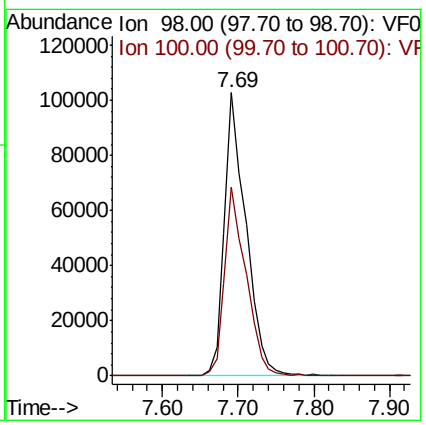


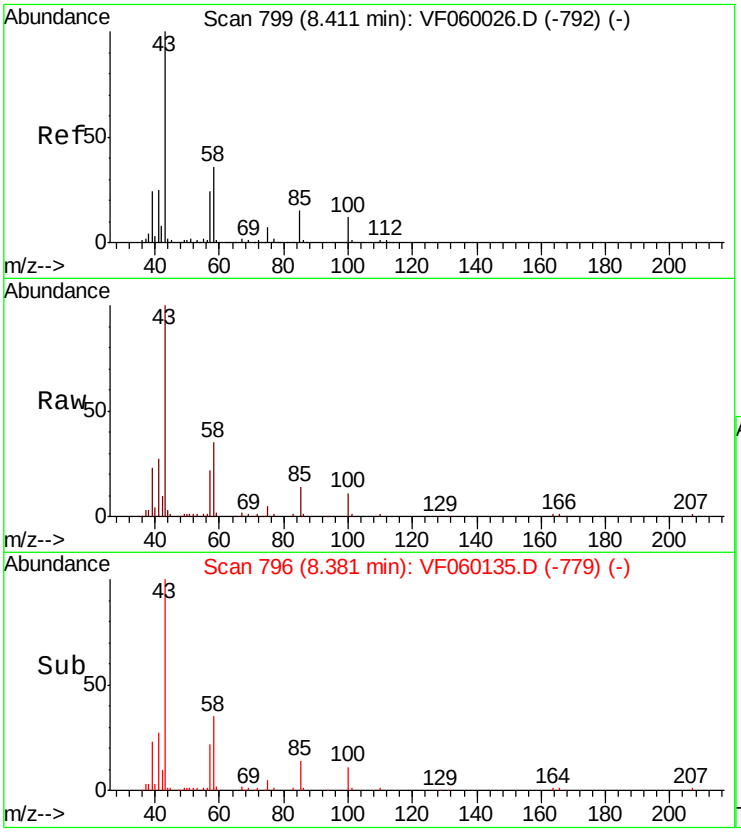


#50
Toluene-d8
Concen: 64.481 ug/l
RT: 7.69 min Scan# 726
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 98 Resp: 203641

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8



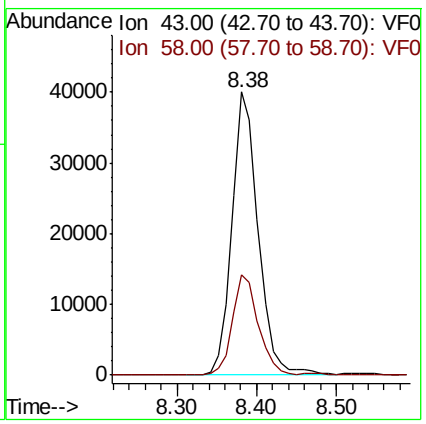


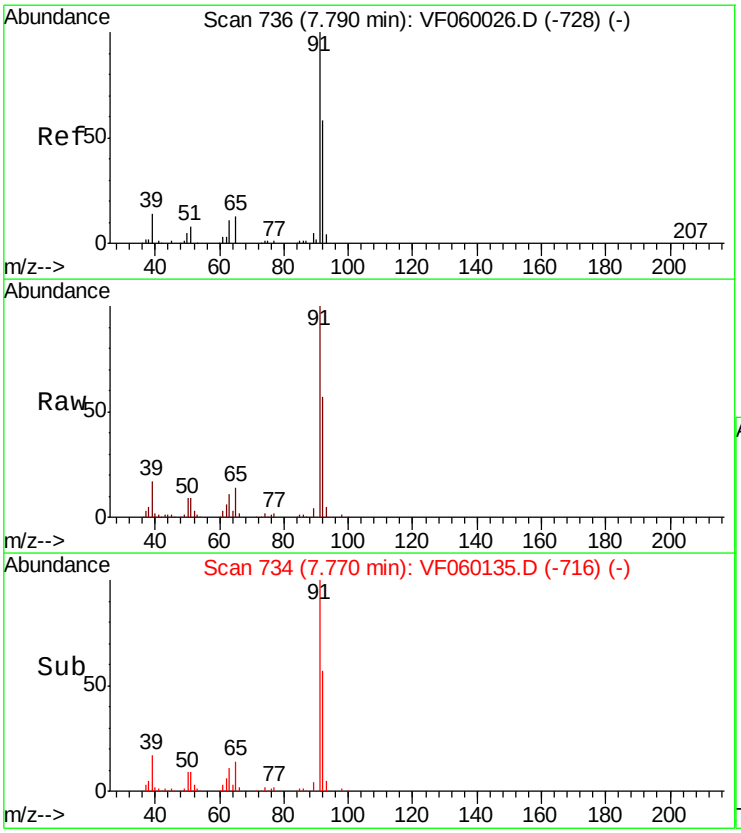
#51
4-Methyl-2-Pentanone
Concen: 106.322 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 91973

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.6	42.8

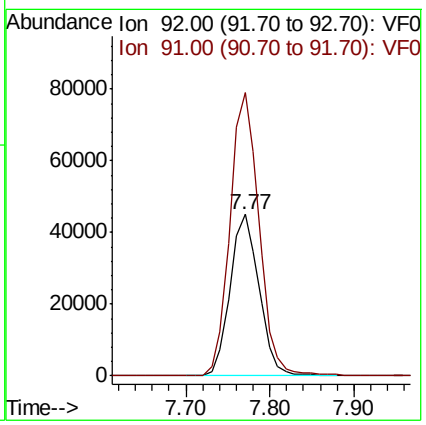


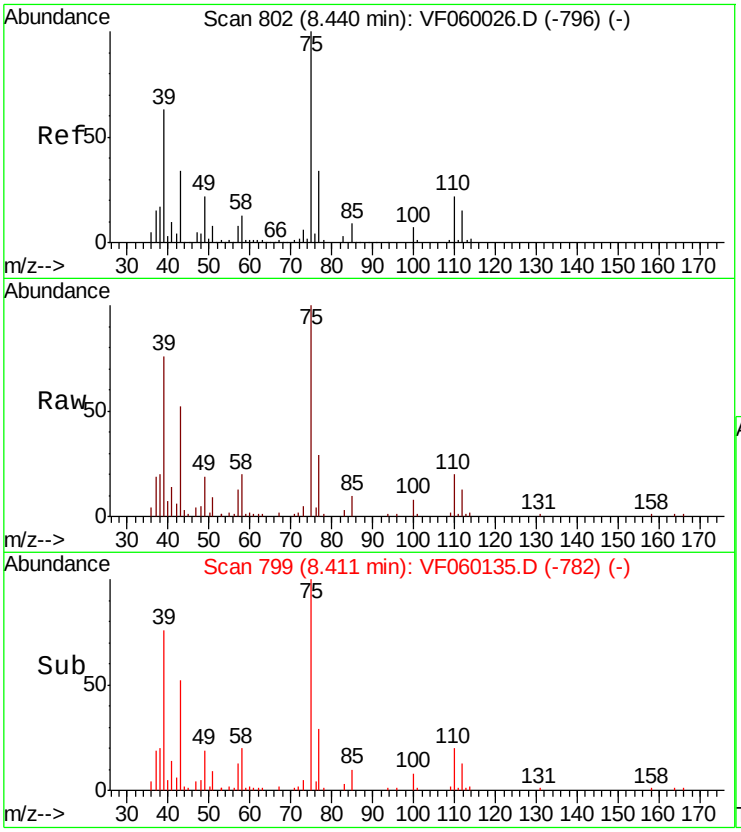


#52
Toluene
Concen: 58.645 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 92 Resp: 108085

Ion	Ratio	Lower	Upper
92	100		
91	175.5	137.7	206.5



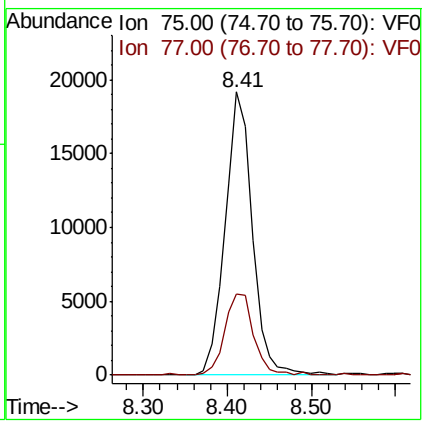


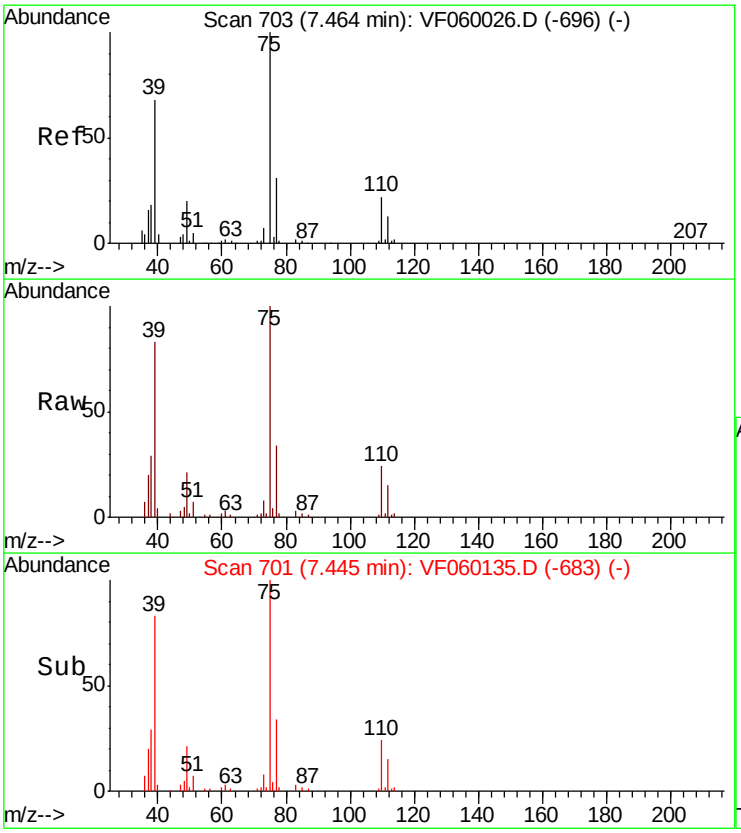
#53
t-1,3-Dichloropropene
Concen: 30.586 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 43108

Ion	Ratio	Lower	Upper
75	100		
77	28.8	27.4	41.2

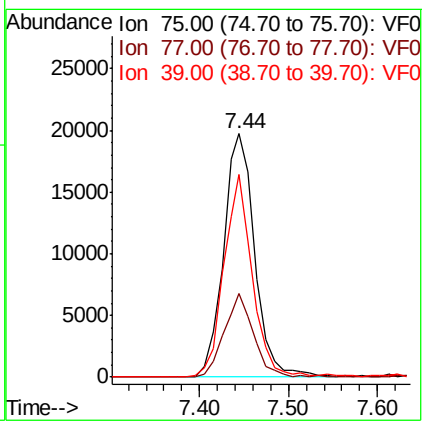


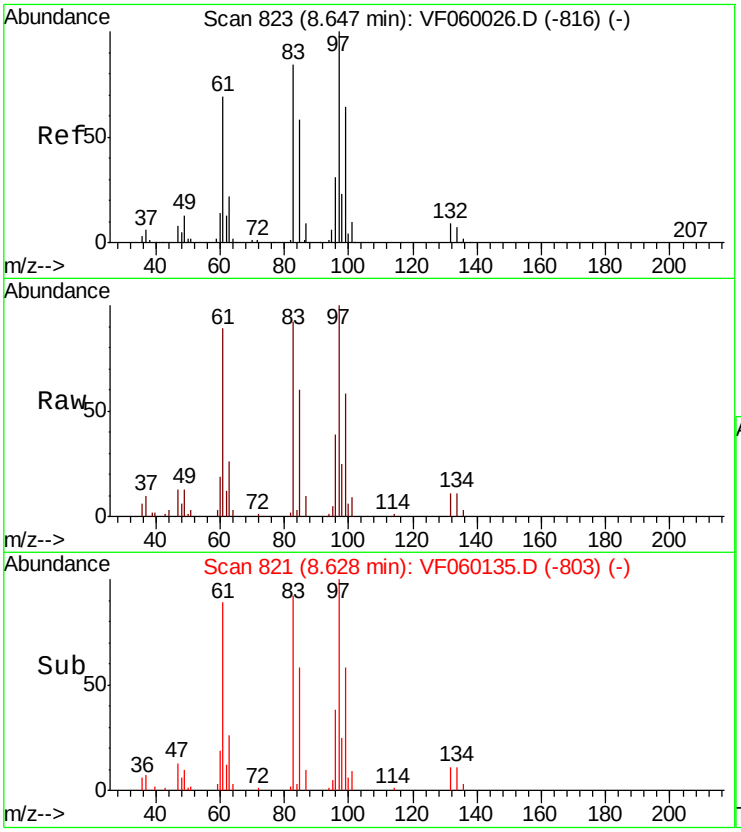


#54
cis-1,3-Dichloropropene
Concen: 30.728 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 75 Resp: 48334

Ion	Ratio	Lower	Upper
75	100		
77	34.4	24.6	37.0
39	83.0	54.6	81.8#



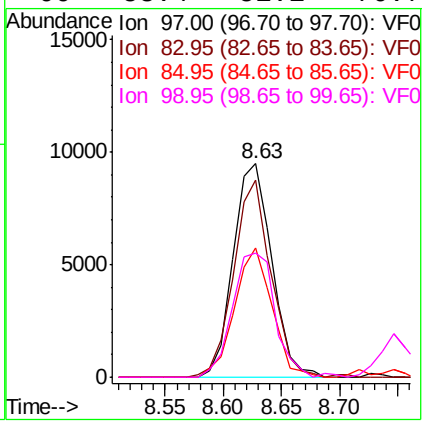


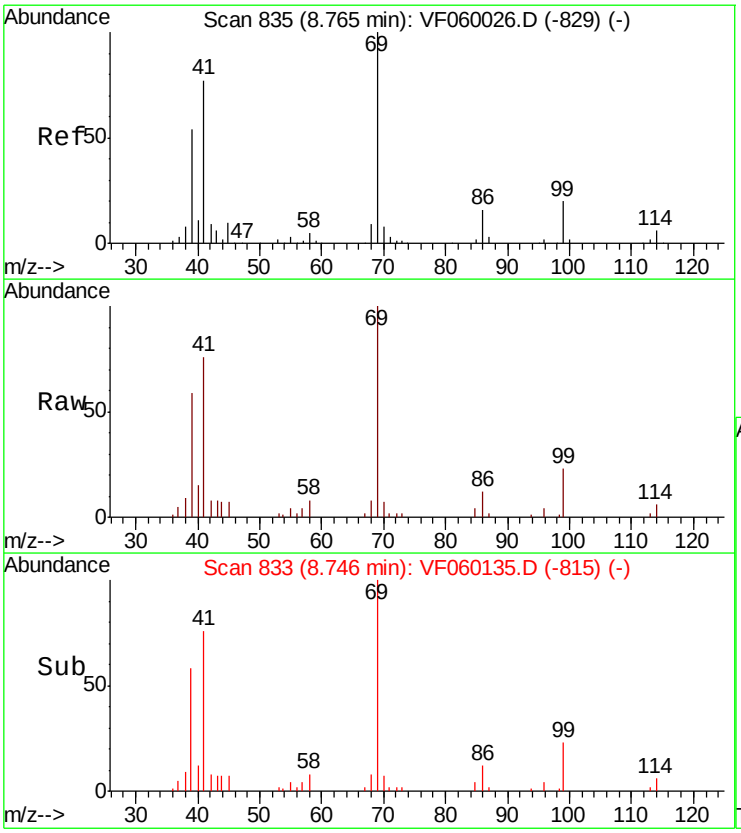
#55
1,1,2-Trichloroethane
Concen: 27.752 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 21769

Ion	Ratio	Lower	Upper
97	100		
83	92.4	67.4	101.2
85	60.5	46.2	69.2
99	58.4	51.1	76.7

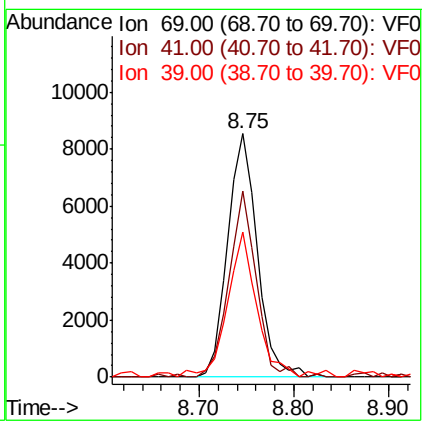


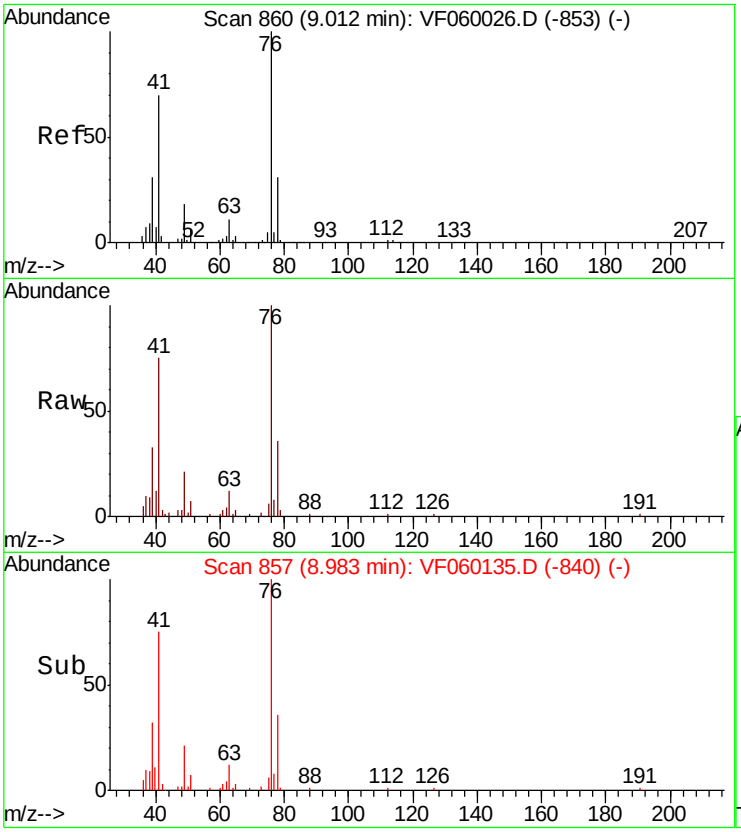


#56
Ethyl methacrylate
Concen: 19.519 ug/l
RT: 8.75 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 69 Resp: 18533

Ion	Ratio	Lower	Upper
69	100		
41	76.3	61.6	92.4
39	59.5	43.9	65.9



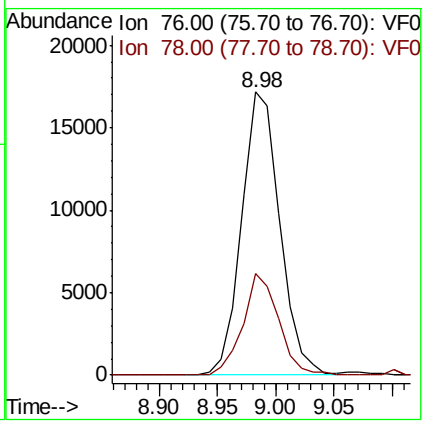


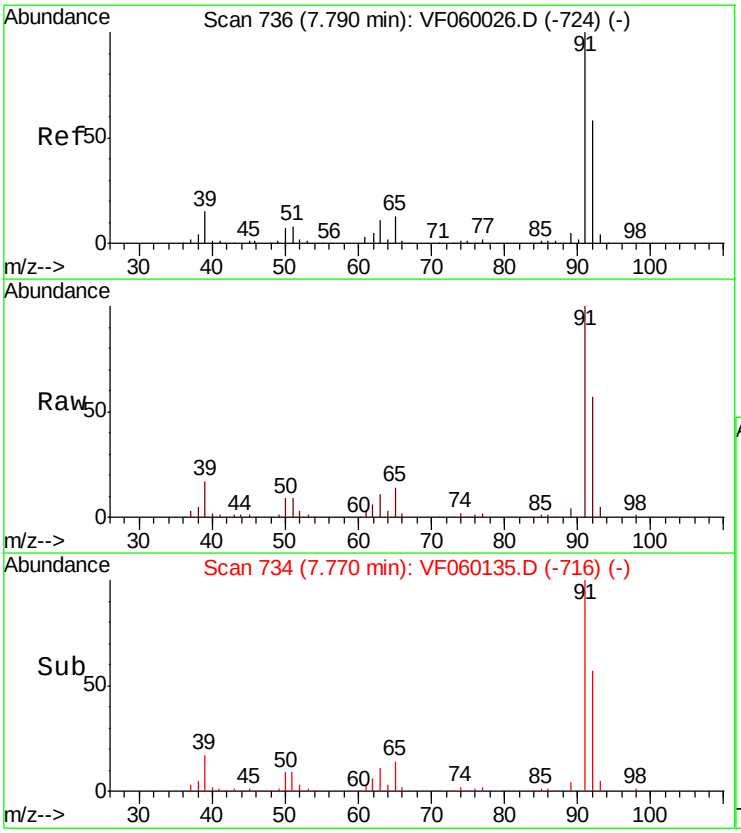
#57
1,3-Dichloropropane
Concen: 28.326 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 39054

Ion	Ratio	Lower	Upper
76	100		
78	35.9	25.2	37.8

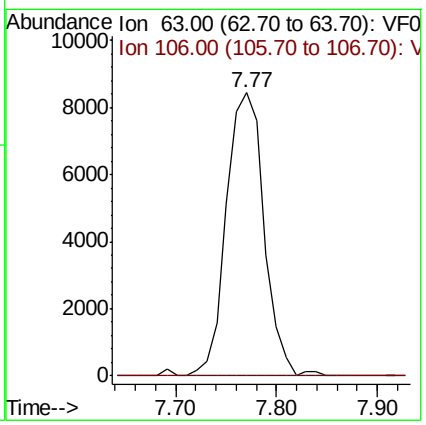


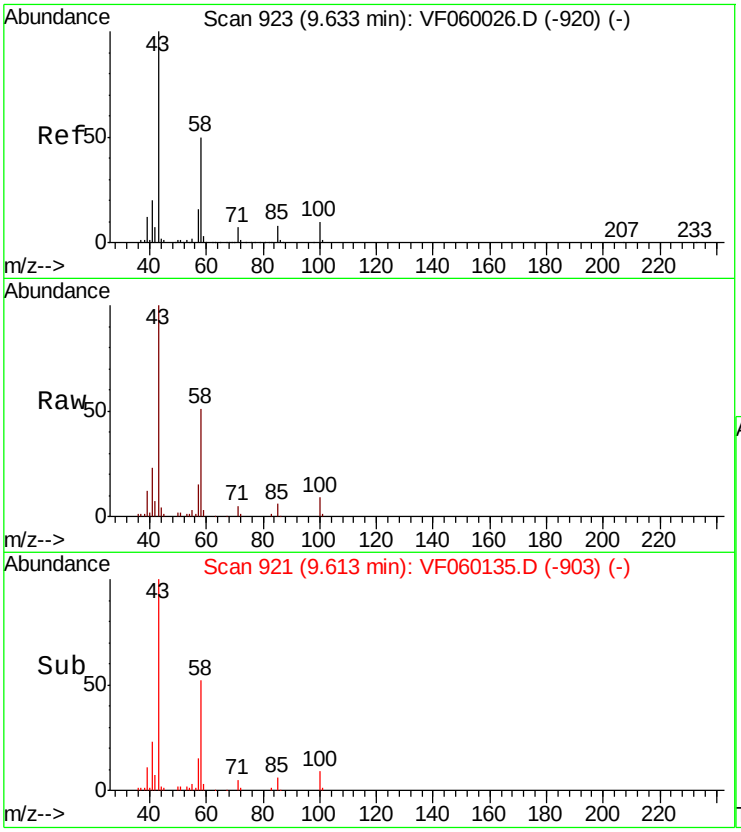


#58
2-Chloroethyl Vinyl ether
Concen: 290.942 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 63 Resp: 21927

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



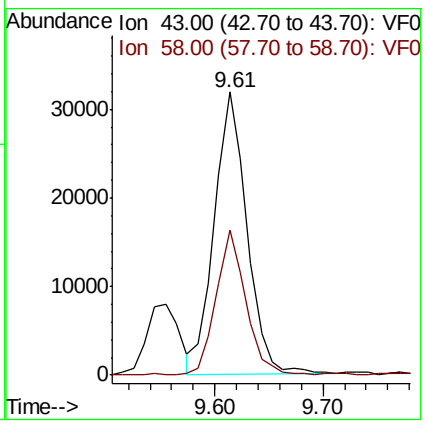


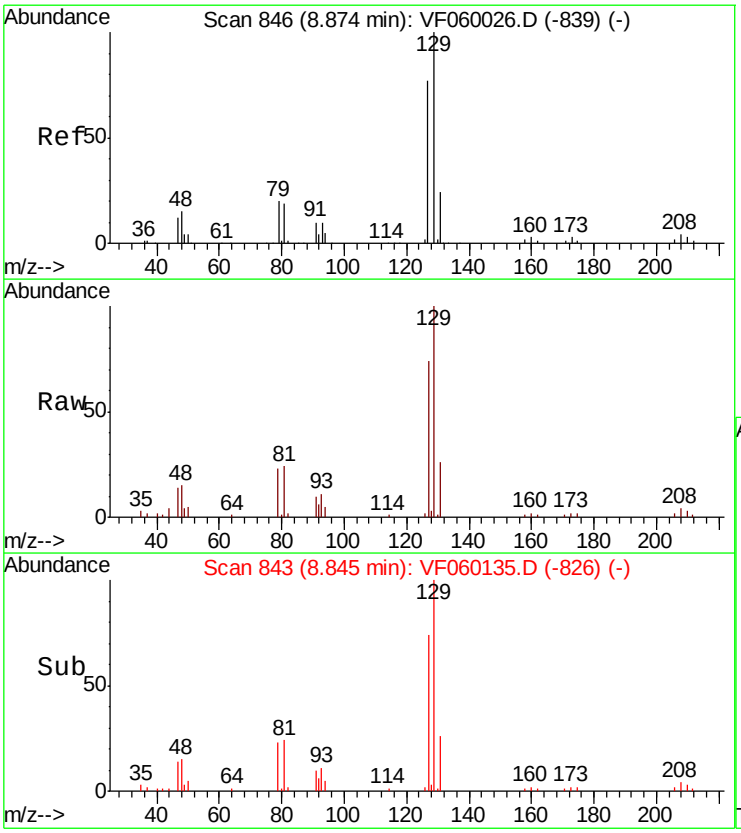
#59
2-Hexanone
Concen: 95.105 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 66586

Ion	Ratio	Lower	Upper
43	100		
58	51.4	23.4	70.2

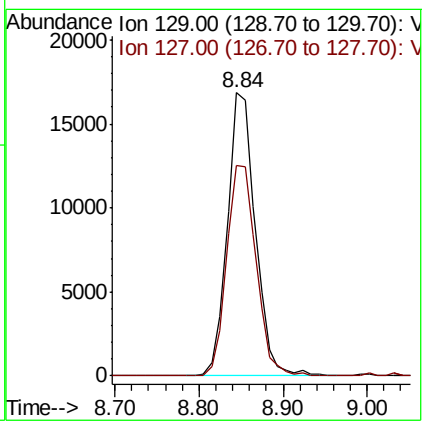


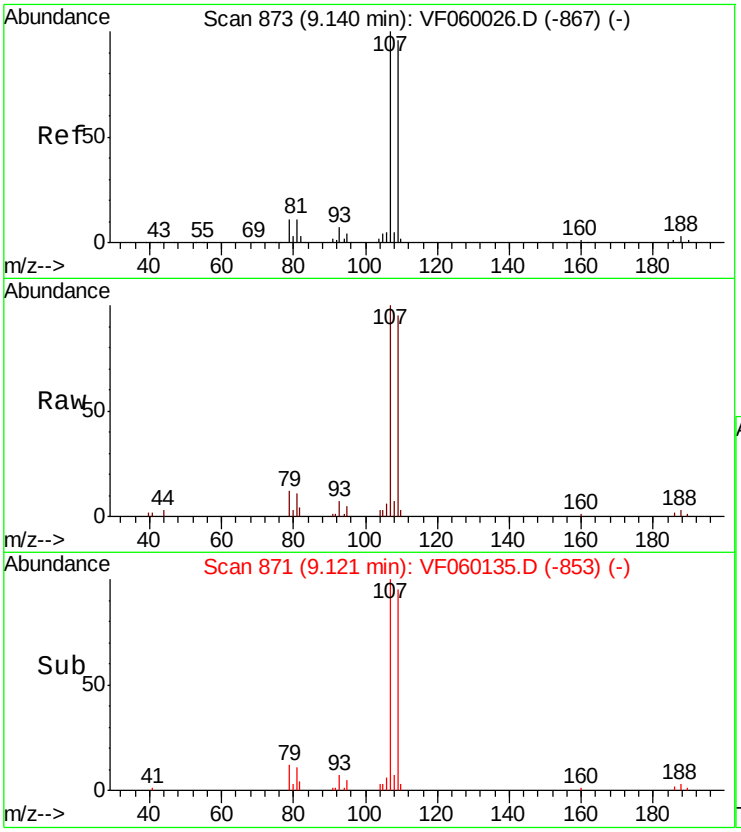


#60
Dibromochloromethane
Concen: 33.581 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.03 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:129 Resp: 38885

Ion	Ratio	Lower	Upper
129	100		
127	74.1	38.6	115.8



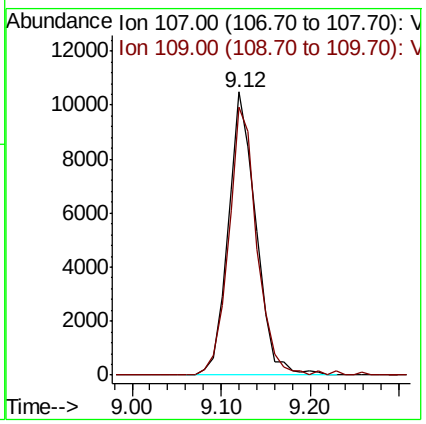


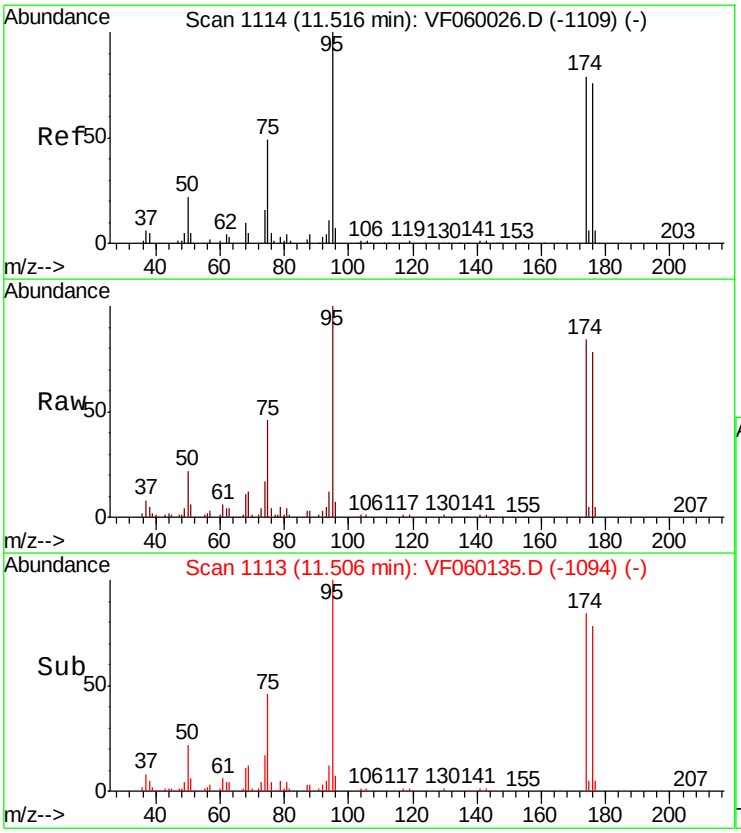
#61
1,2-Dibromoethane
Concen: 24.830 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 22874

Ion	Ratio	Lower	Upper
107	100		
109	94.9	76.5	114.7

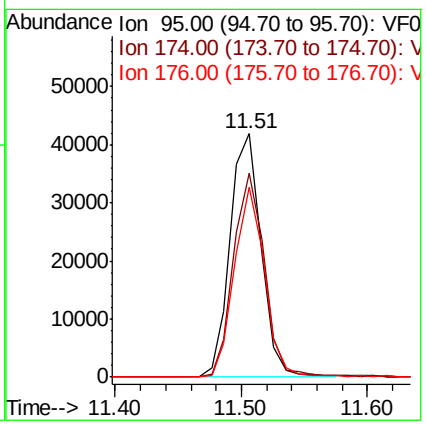


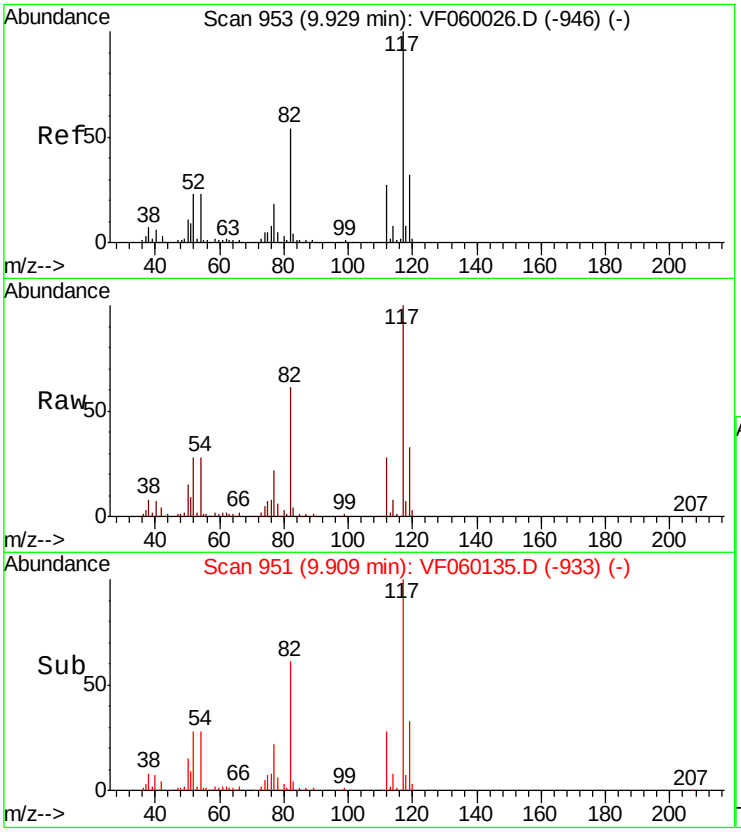


#62
4-Bromofluorobenzene
Concen: 42.757 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 95 Resp: 71434

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	158.4
176	78.2	0.0	153.0



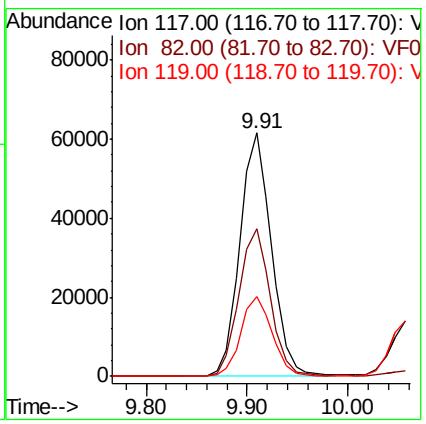


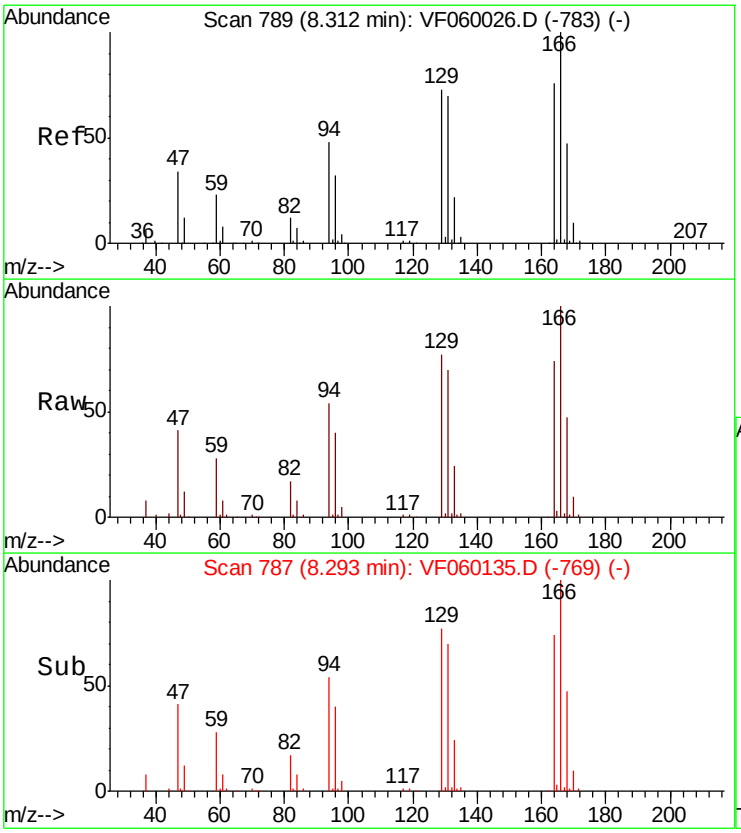
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 134242

Ion	Ratio	Lower	Upper
117	100		
82	60.5	43.6	65.4
119	32.9	25.6	38.4

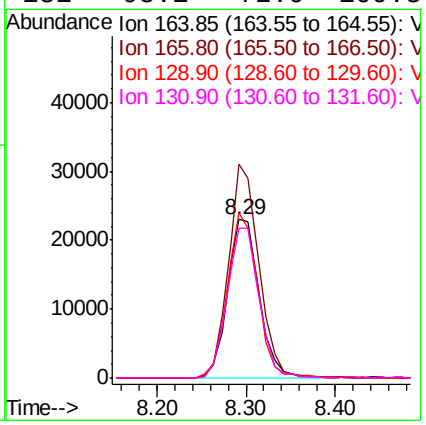


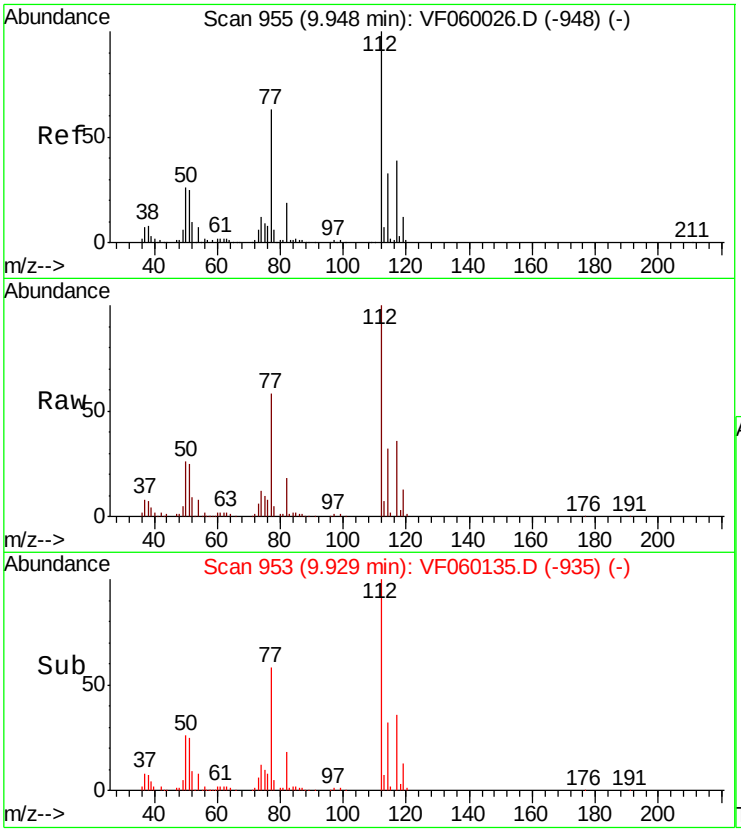


#64
Tetrachloroethene
Concen: 63.325 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:164 Resp: 57266

Ion	Ratio	Lower	Upper
164	100		
166	135.0	104.7	157.1
129	104.0	77.0	115.4
131	95.1	72.9	109.3



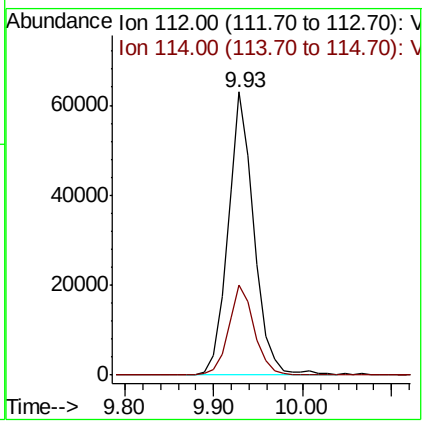


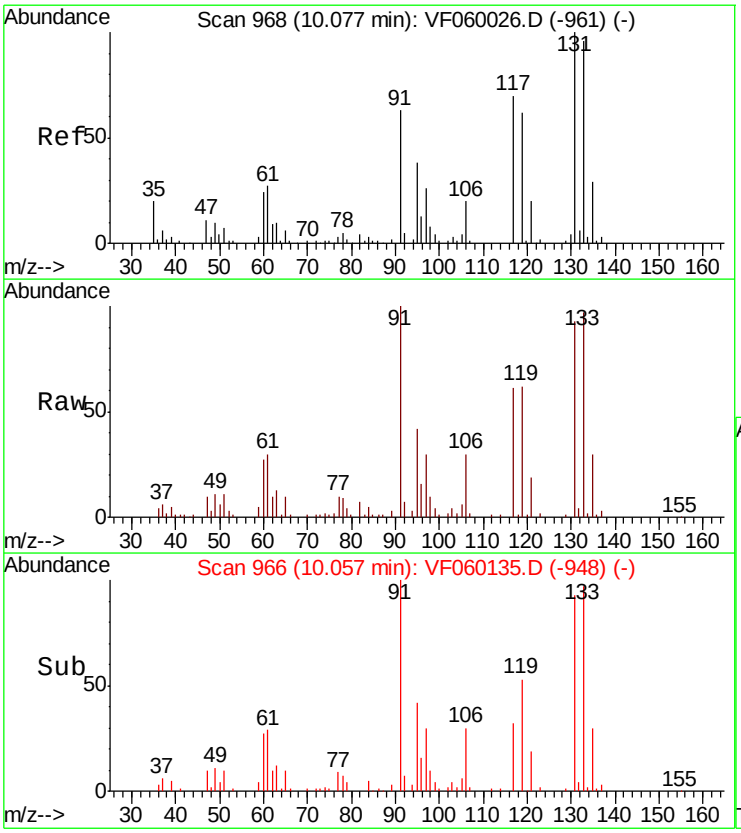
#65
Chlorobenzene
Concen: 50.495 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 127999

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.2	39.2

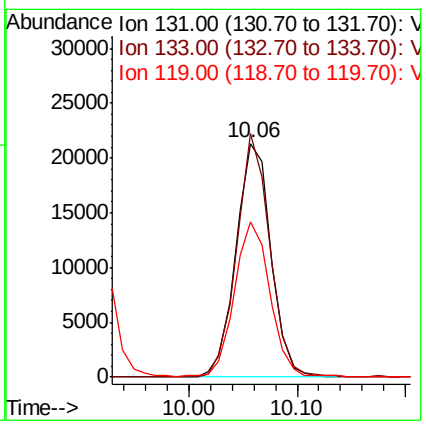


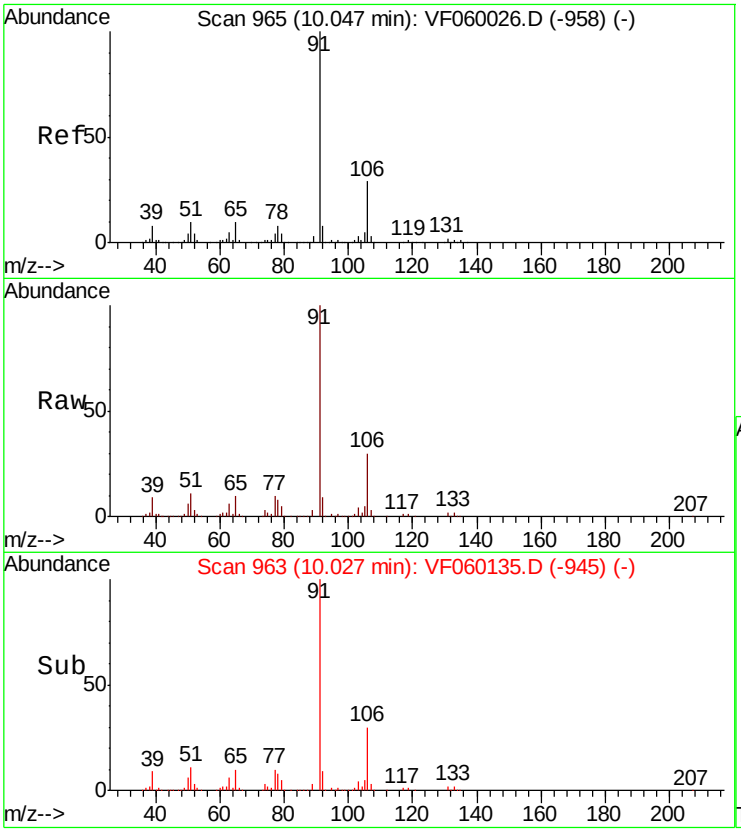


#66
1,1,1,2-Tetrachloroethane
Concen: 49.560 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:131 Resp: 47649

Ion	Ratio	Lower	Upper
131	100		
133	104.2	48.2	144.6
119	66.3	31.4	94.2



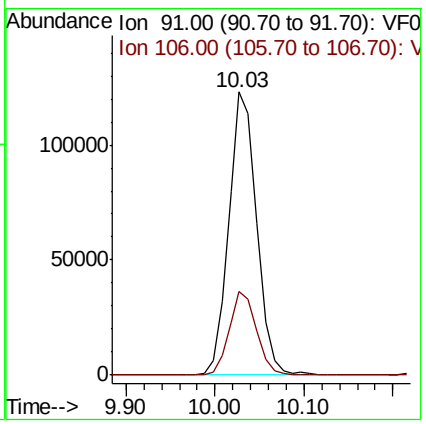


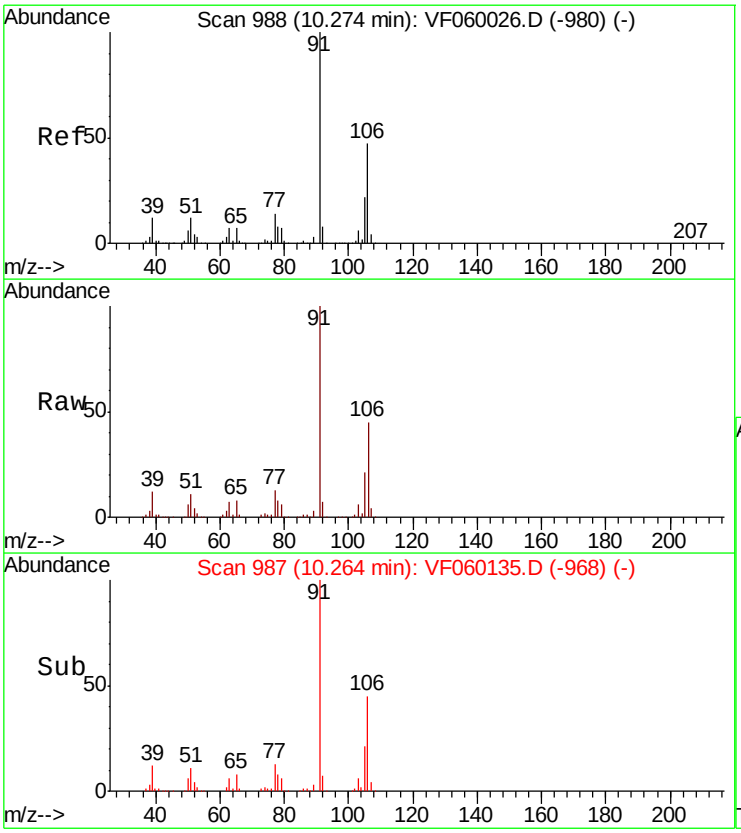
#67
Ethyl Benzene
Concen: 61.738 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 270036

Ion	Ratio	Lower	Upper
91	100		
106	29.5	23.6	35.4

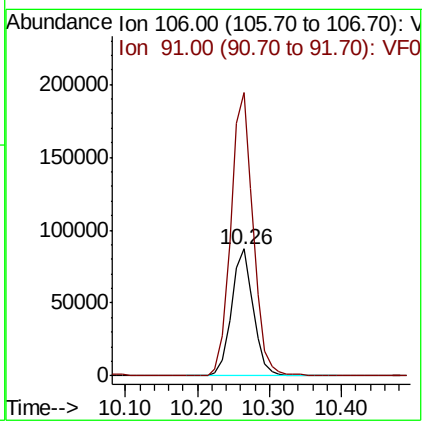


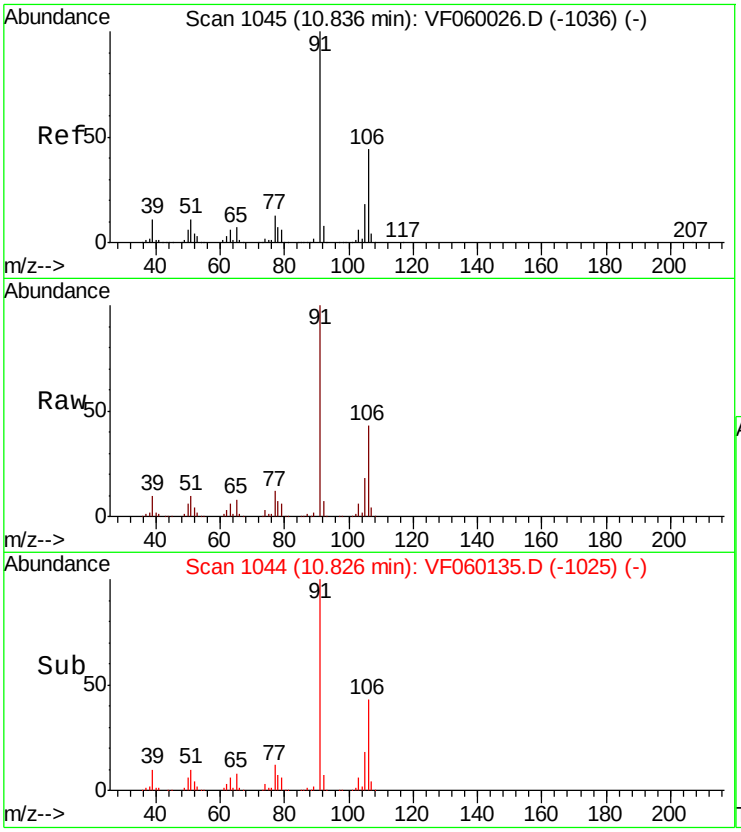


#68
m/p-Xylenes
Concen: 131.631 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:106 Resp: 183497

Ion	Ratio	Lower	Upper
106	100		
91	223.0	171.8	257.8



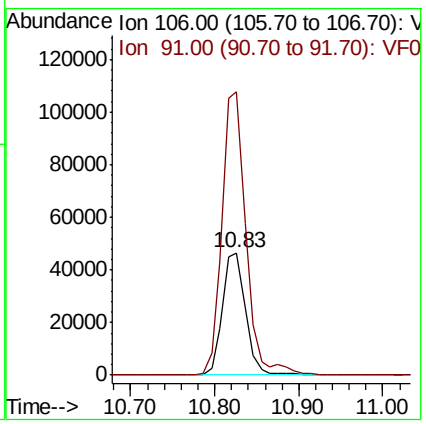


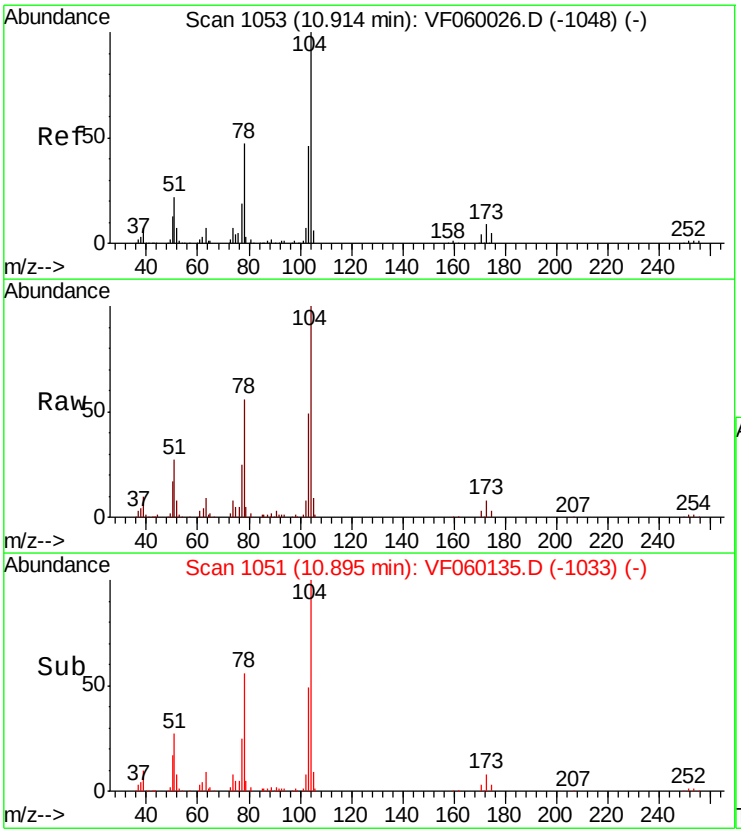
#69
o-Xylene
Concen: 51.968 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 89053

Ion	Ratio	Lower	Upper
106	100		
91	230.9	112.5	337.5

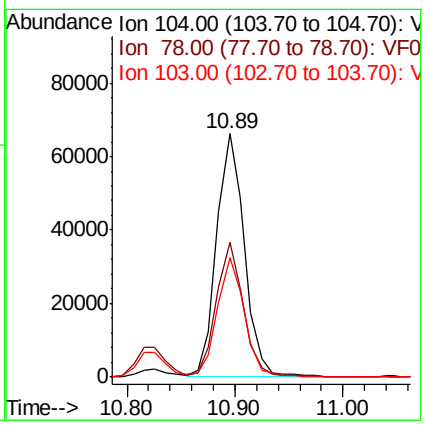


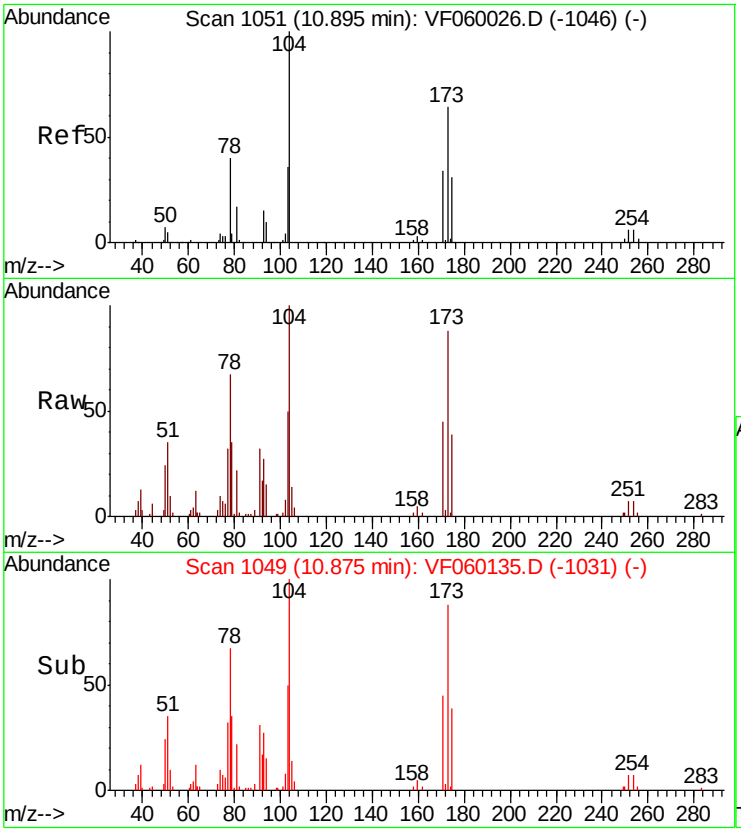


#70
Styrene
Concen: 44.736 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:104 Resp: 117614

Ion	Ratio	Lower	Upper
104	100		
78	55.5	38.0	57.0
103	49.2	37.6	56.4



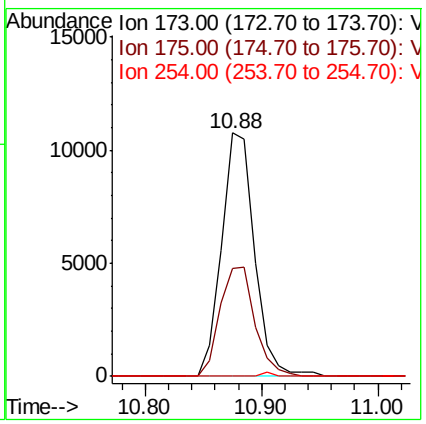


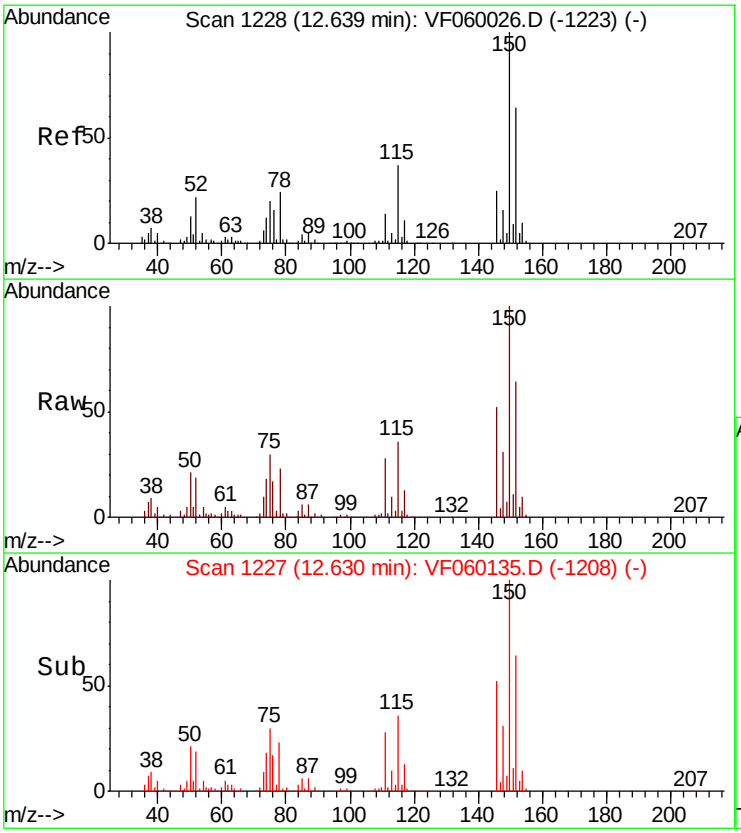
#71
Bromoform
Concen: 31.342 ug/l
RT: 10.88 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 21024

Ion	Ratio	Lower	Upper
173	100		
175	44.4	24.7	74.1
254	0.0	0.0	0.0

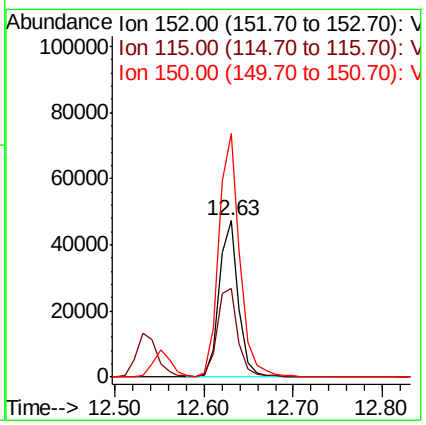


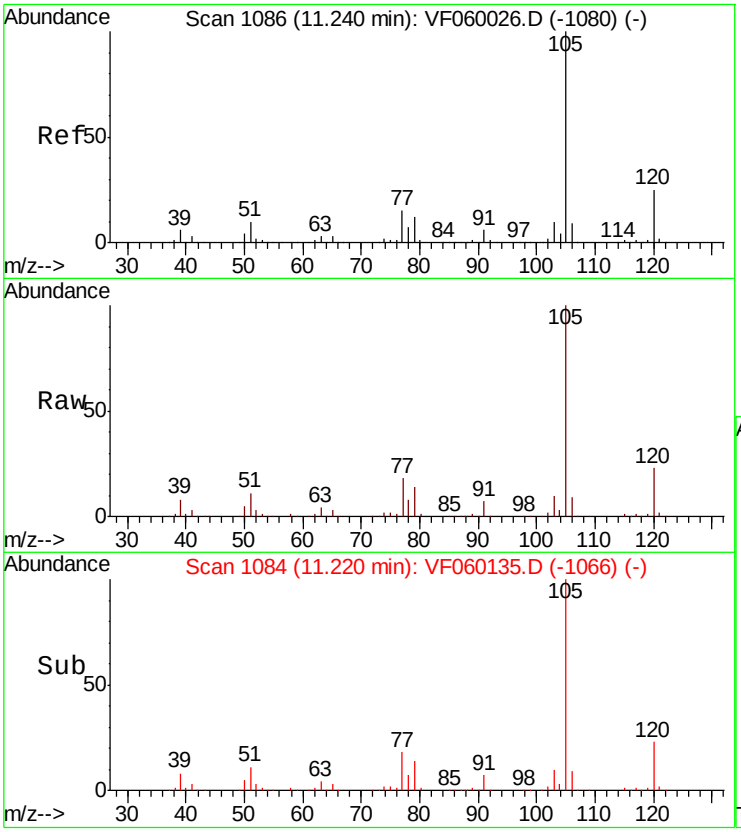


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:152 Resp: 72191

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.6	85.9
150	156.0	0.0	312.0



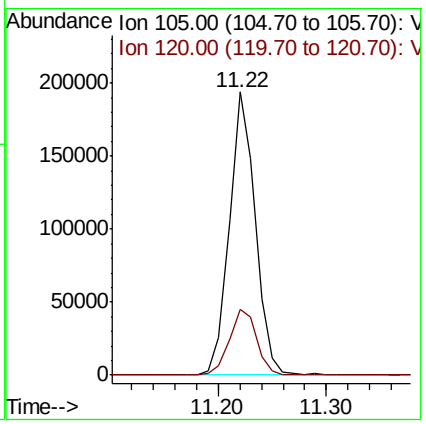


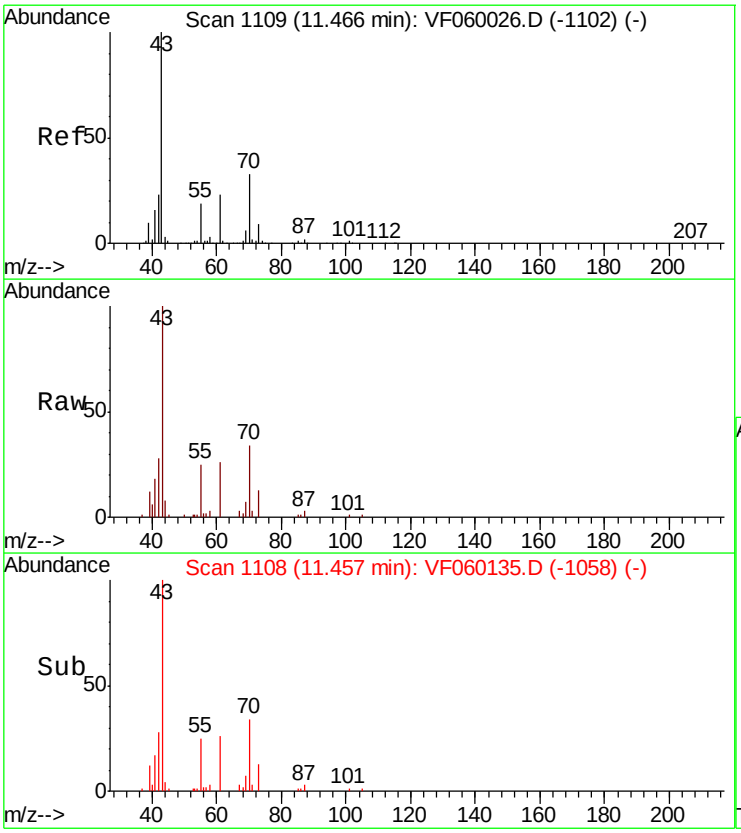
#73
Isopropylbenzene
Concen: 74.415 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 323369

Ion	Ratio	Lower	Upper
105	100		
120	23.3	12.7	38.0

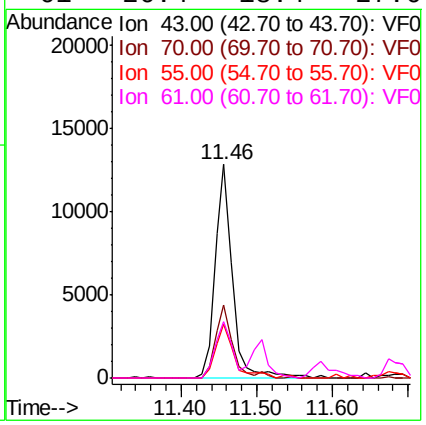


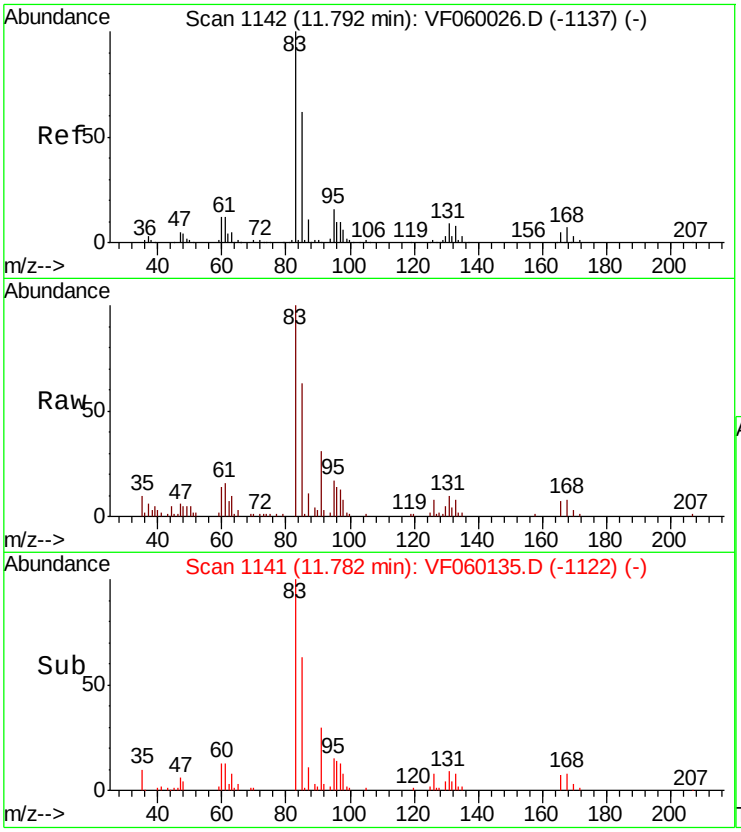


#74
N-amyl acetate
Concen: 15.254 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 43 Resp: 20603

Ion	Ratio	Lower	Upper
43	100		
70	34.4	26.4	39.6
55	25.0	15.0	22.4#
61	26.4	18.4	27.6



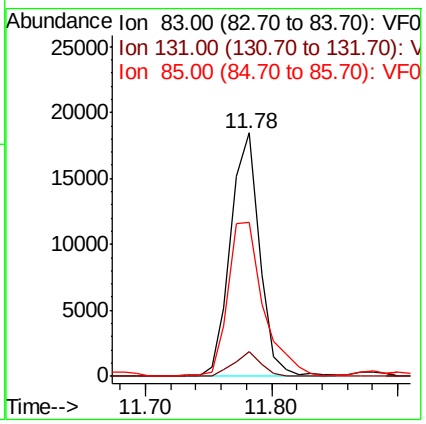


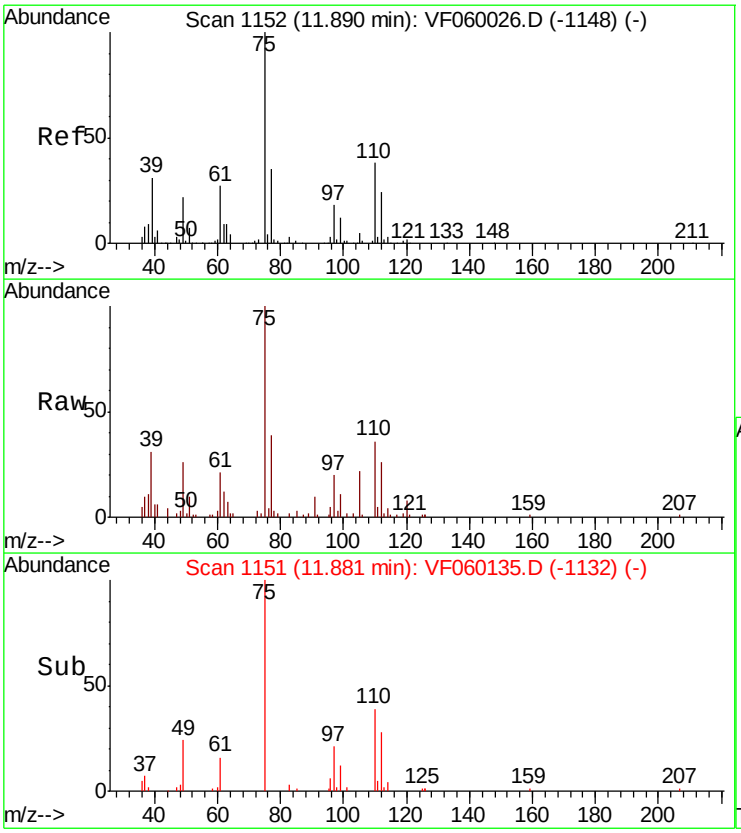
#75
1,1,2,2-Tetrachloroethane
Concen: 31.052 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 29469

Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.5	13.7
85	63.4	31.3	93.9

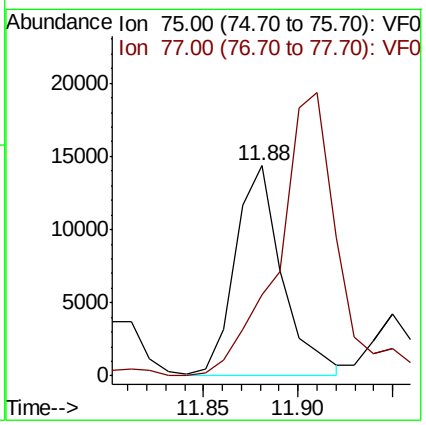


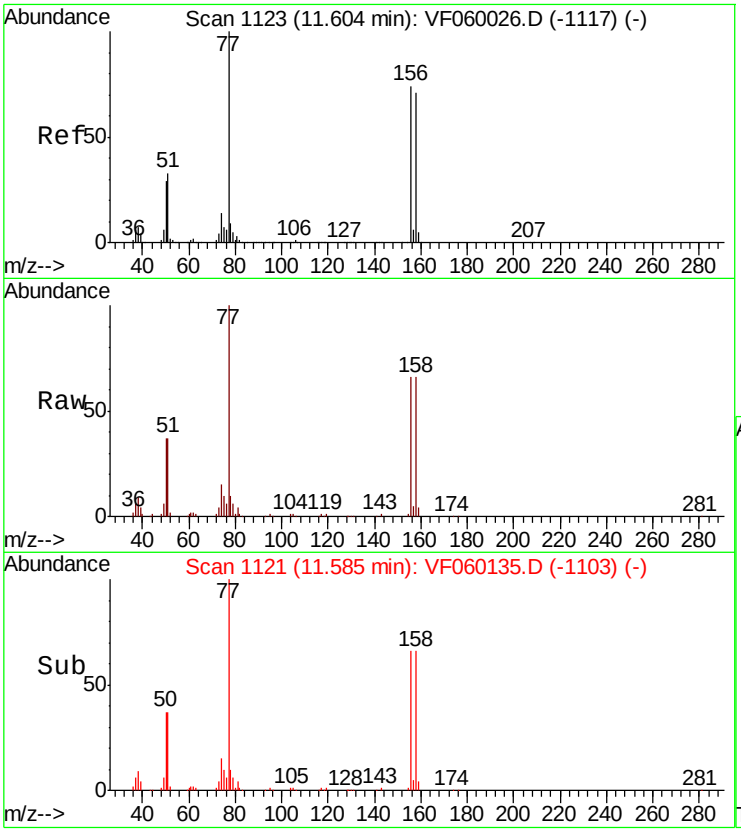


#76
1,2,3-Trichloropropane
Concen: 33.776 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 75 Resp: 24858

Ion	Ratio	Lower	Upper
75	100		
77	38.7	17.3	52.0



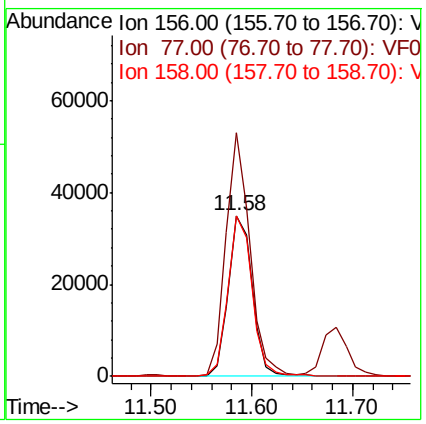


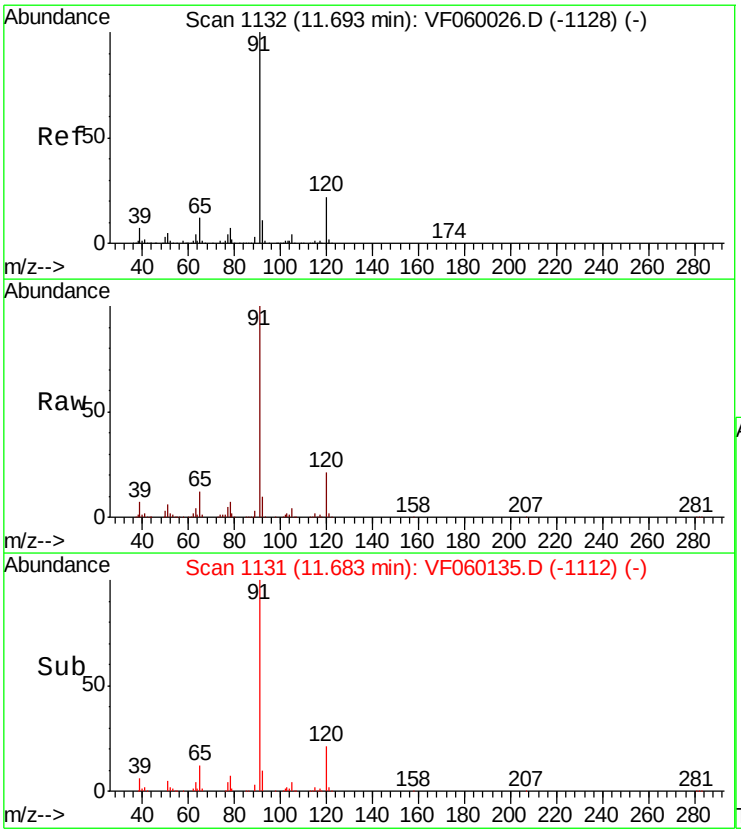
#77
Bromobenzene
Concen: 49.023 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 57934

Ion	Ratio	Lower	Upper
156	100		
77	151.5	68.0	204.0
158	99.7	48.4	145.3

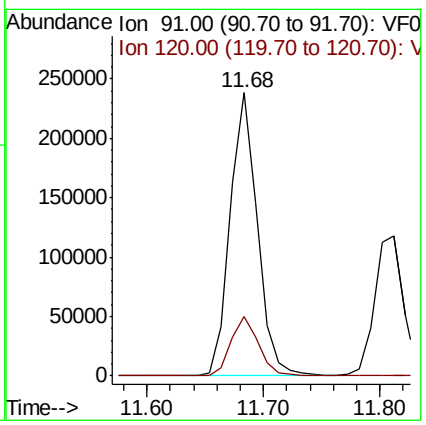


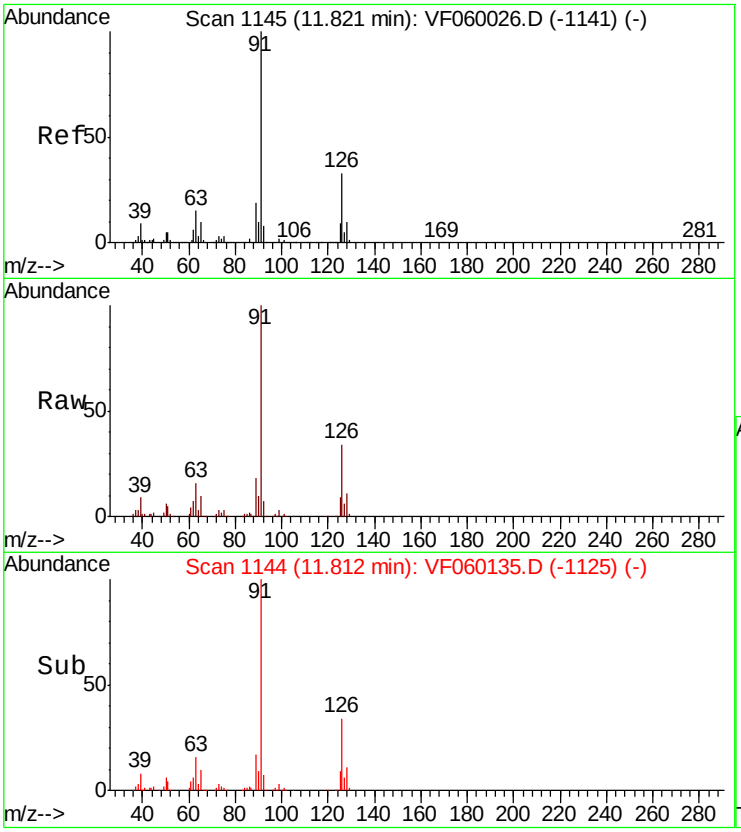


#78
n-propylbenzene
Concen: 72.304 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 91 Resp: 387788

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.9	32.7



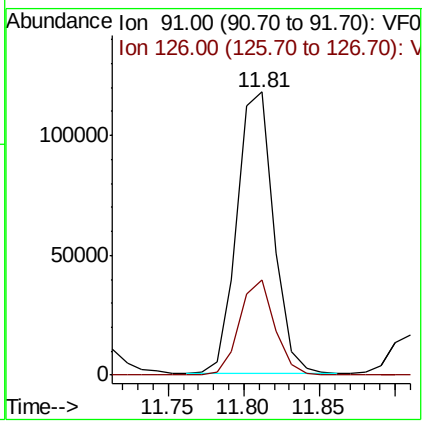


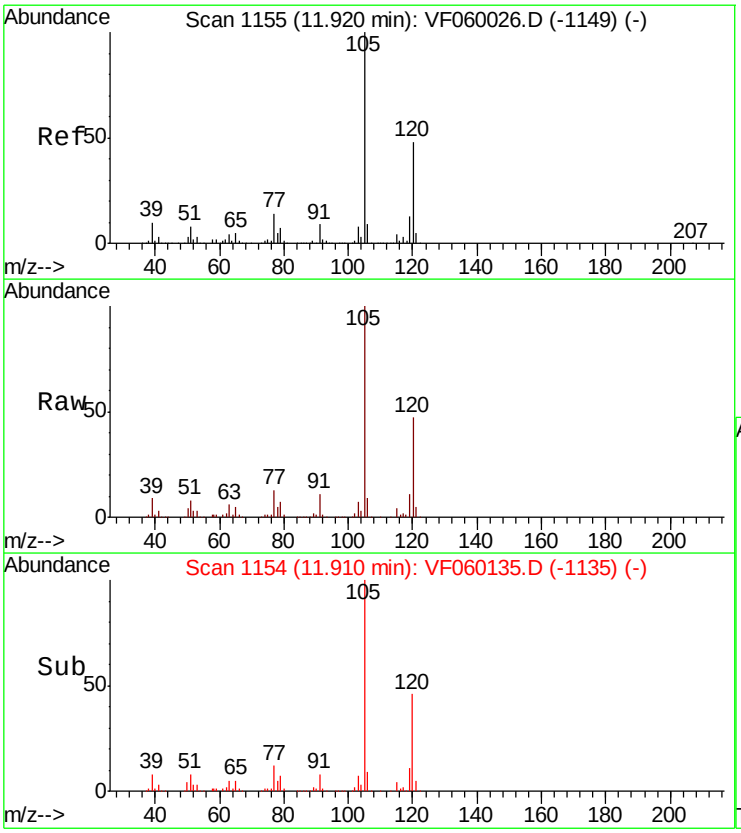
#79
2-Chlorotoluene
Concen: 62.950 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 198528

Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.6	49.7

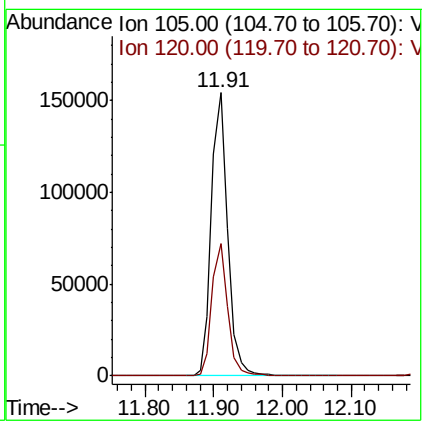


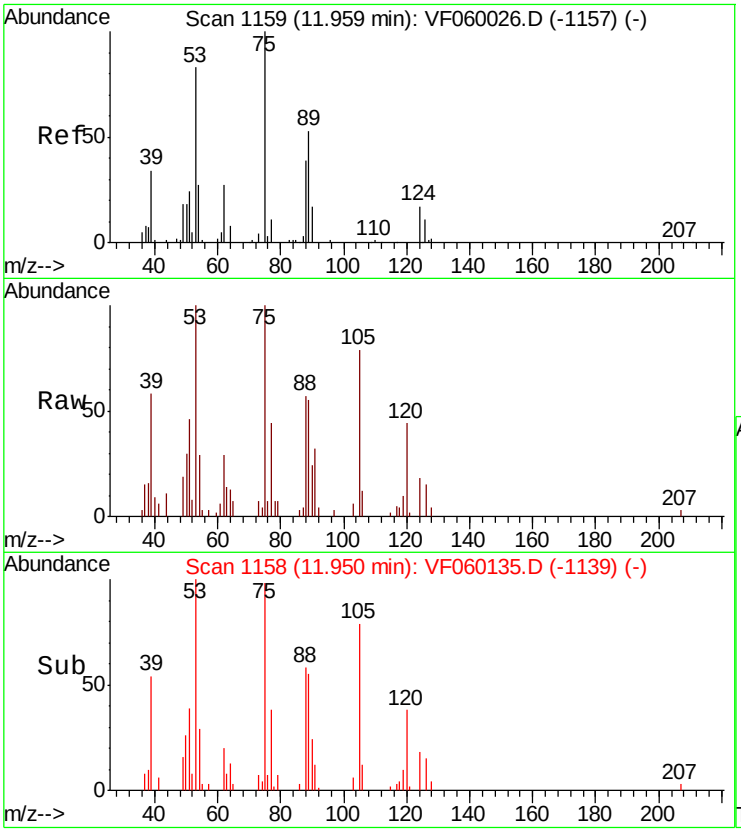


#80
1,3,5-Trimethylbenzene
Concen: 67.219 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:105 Resp: 254480

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.8	71.5



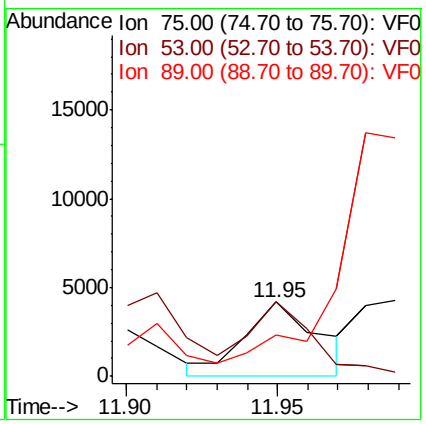


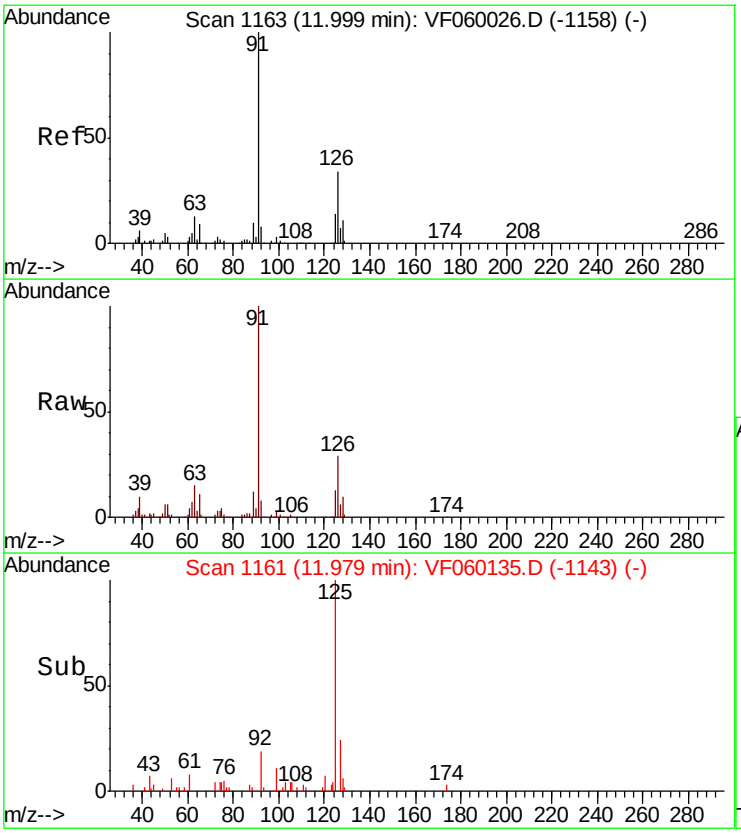
#81
trans-1,4-Dichloro-2-butene
Concen: 20.806 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 7006

Ion	Ratio	Lower	Upper
75	100		
53	99.8	66.2	99.4#
89	55.0	42.8	64.2

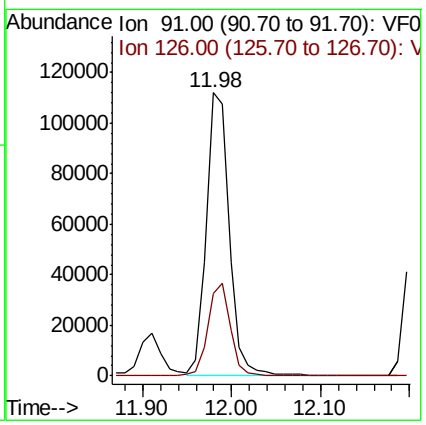


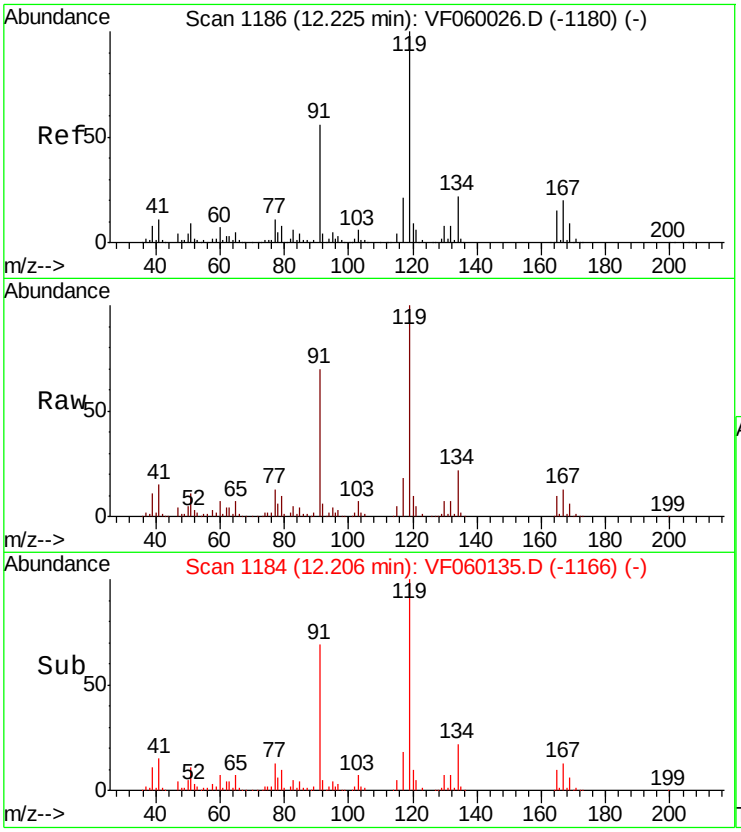


#82
4-Chlorotoluene
Concen: 58.011 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 91 Resp: 198631

Ion	Ratio	Lower	Upper
91	100		
126	29.3	17.0	50.9



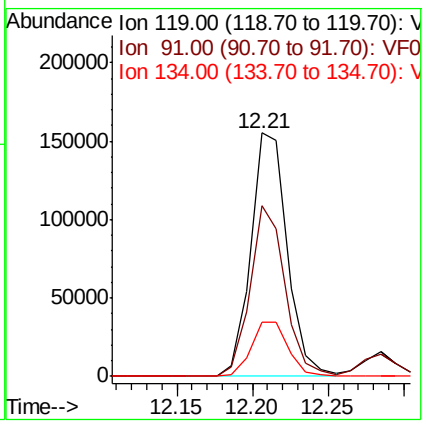


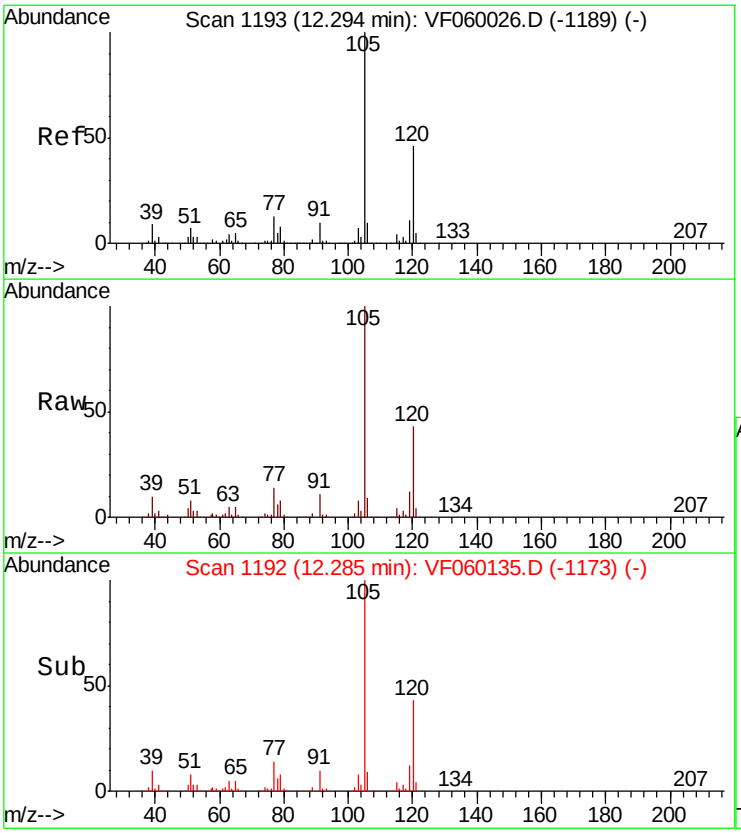
#83
tert-Butylbenzene
Concen: 70.714 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 261111

Ion	Ratio	Lower	Upper
119	100		
91	69.9	28.1	84.3
134	22.4	11.1	33.3

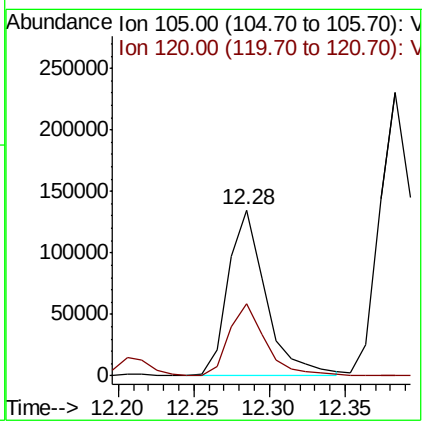


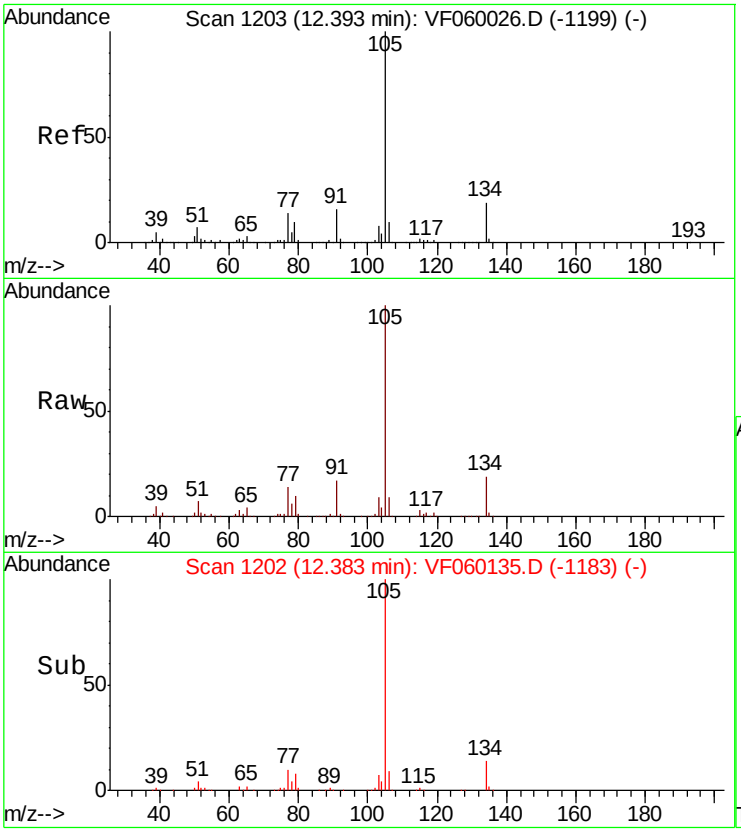


#84
1,2,4-Trimethylbenzene
Concen: 57.693 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:105 Resp: 232202

Ion	Ratio	Lower	Upper
105	100		
120	43.2	23.3	69.8



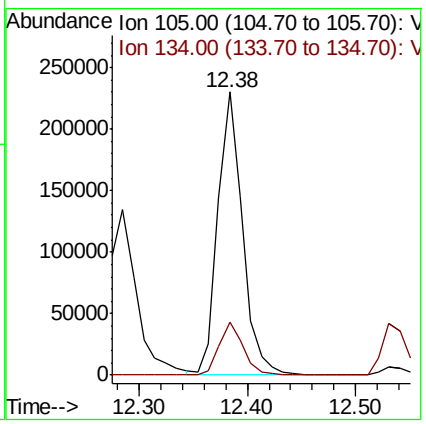


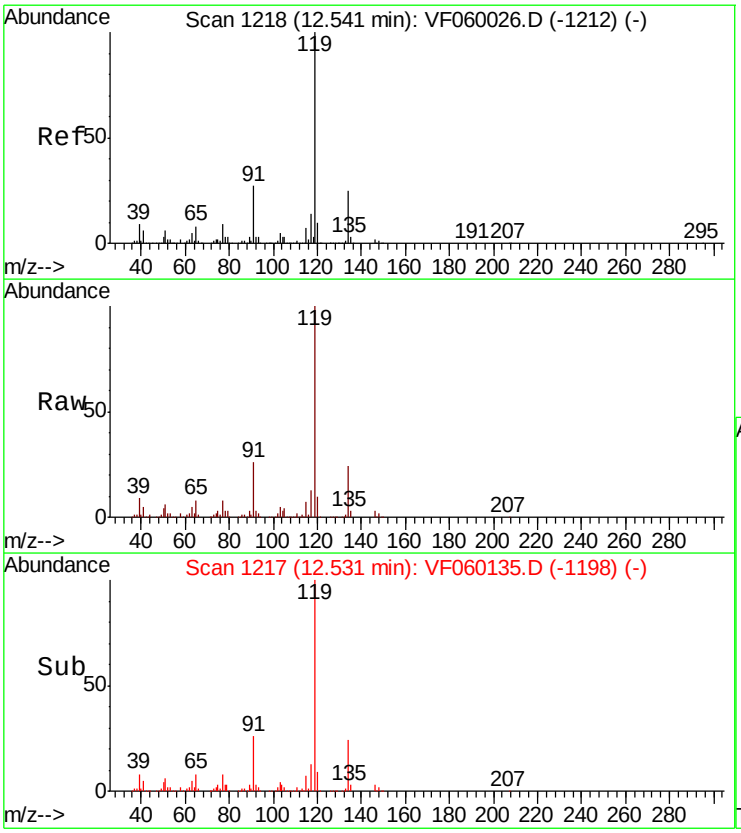
#85
sec-Butylbenzene
Concen: 71.101 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 365493

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.3	27.9

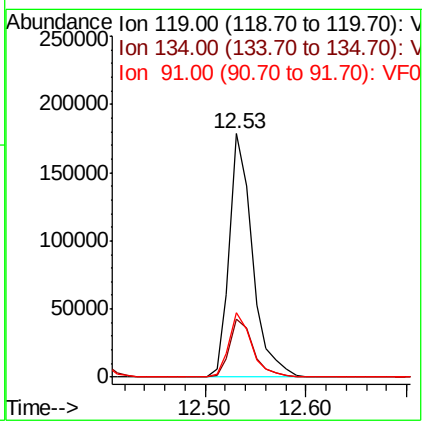


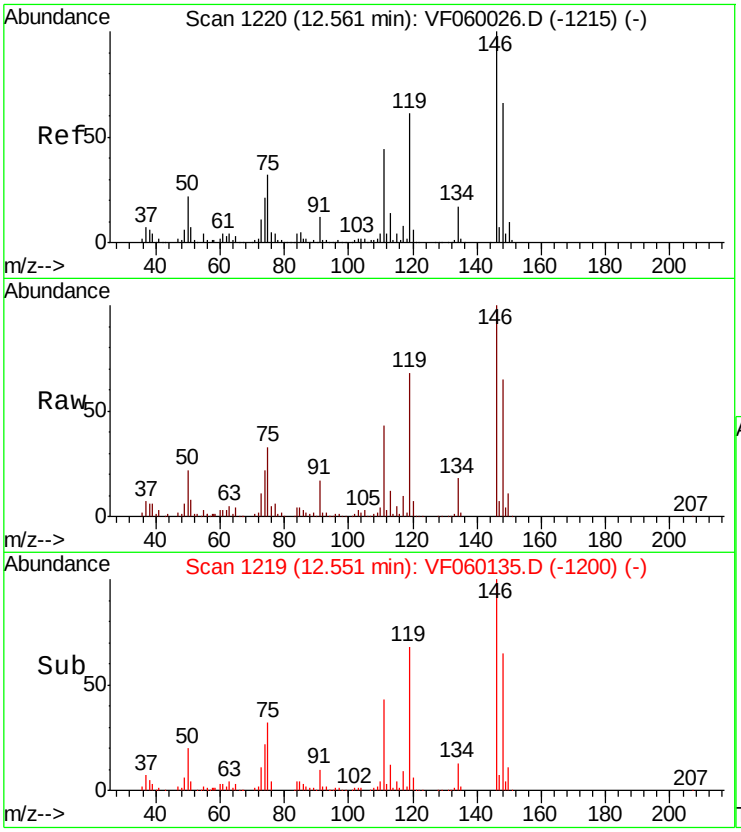


#86
p-Isopropyltoluene
Concen: 66.768 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:119 Resp: 284746

Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.4	37.2
91	26.2	13.5	40.4



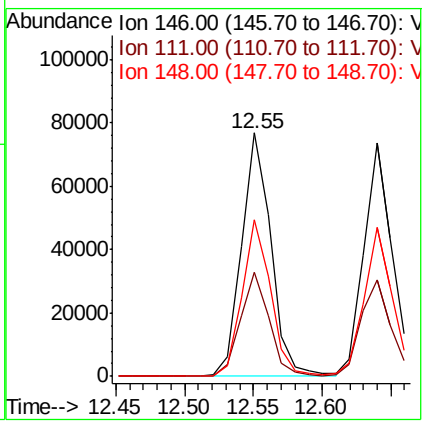


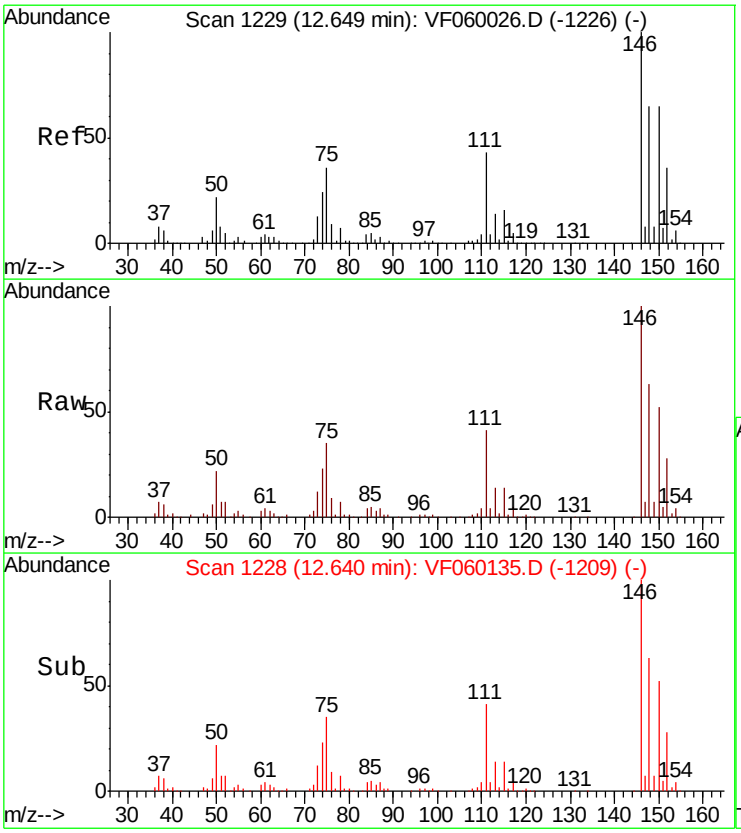
#87
1,3-Dichlorobenzene
Concen: 52.594 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 114921

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.9	65.5
148	64.5	32.9	98.7

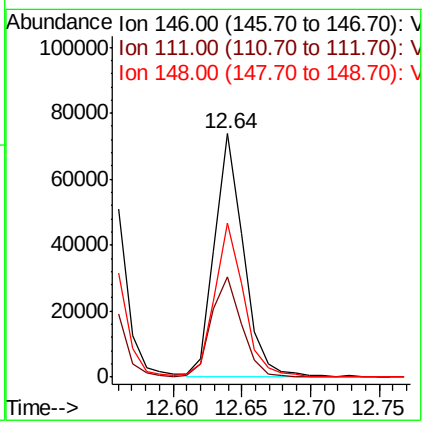


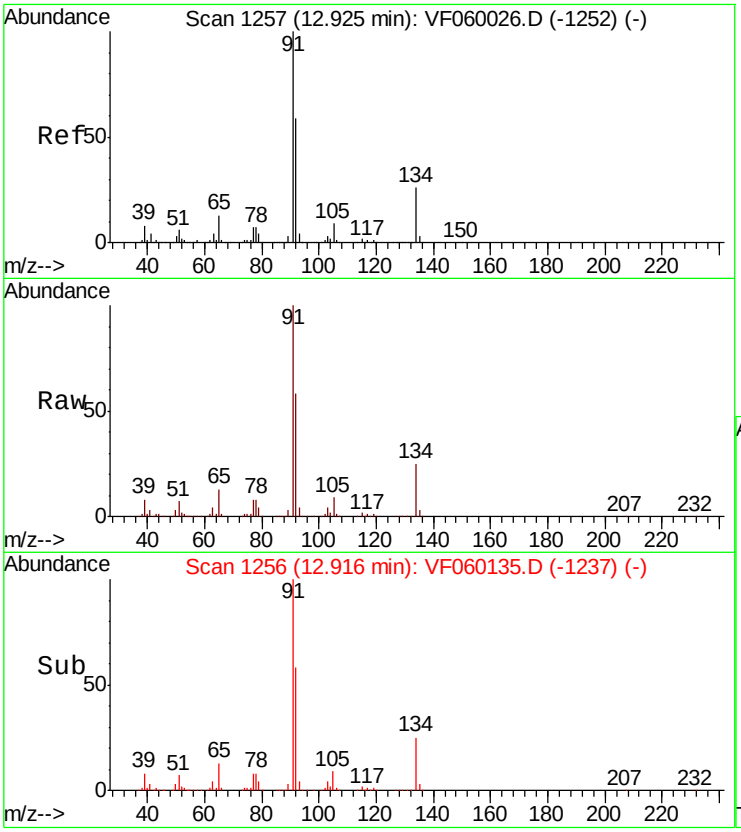


#88
1,4-Dichlorobenzene
Concen: 49.233 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:146 Resp: 106911

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.6	64.8
148	63.5	32.3	96.8



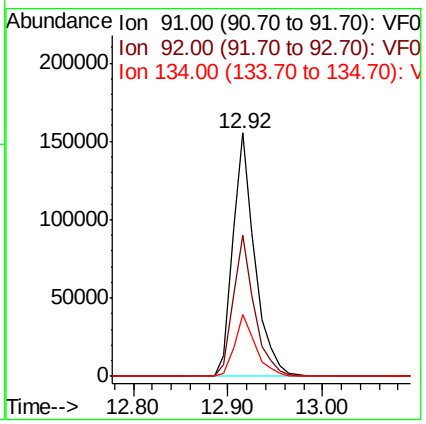


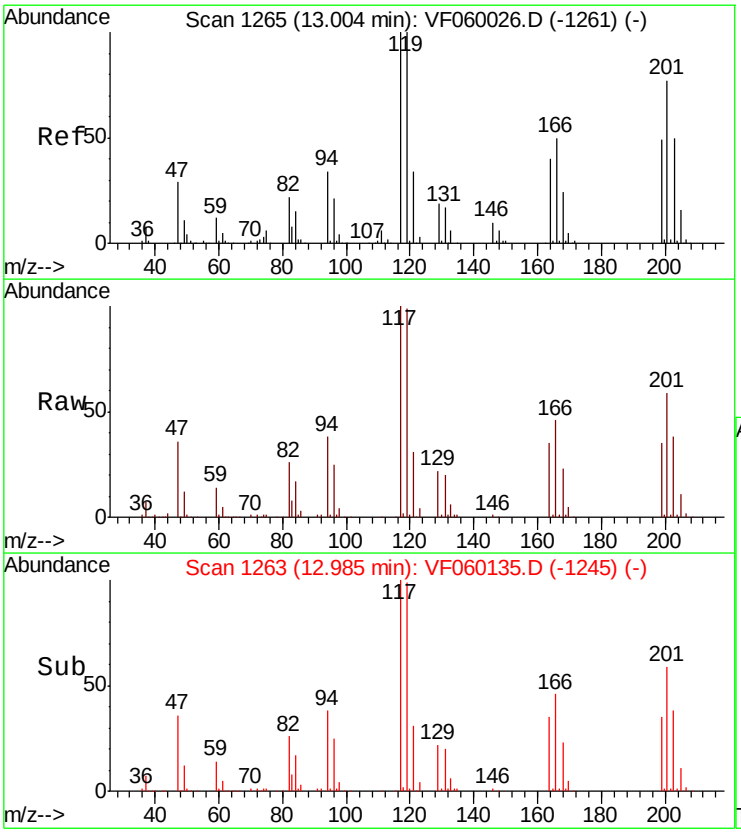
#89
n-Butylbenzene
Concen: 59.912 ug/l
RT: 12.92 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 248236

Ion	Ratio	Lower	Upper
91	100		
92	57.8	29.3	87.9
134	25.4	12.8	38.3

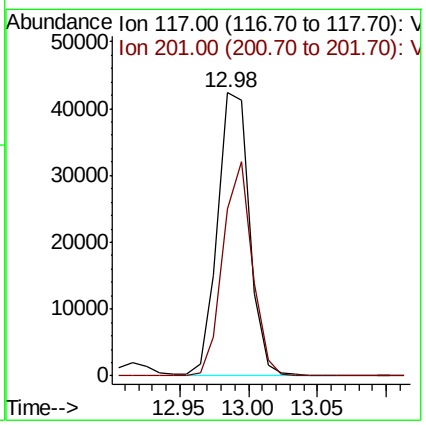


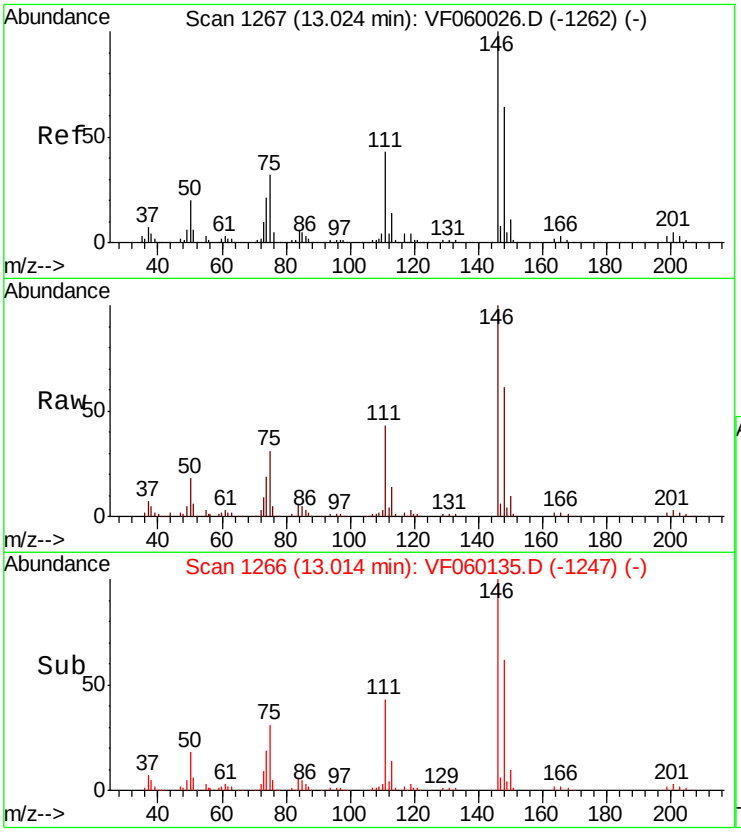


#90
Hexachloroethane
Concen: 71.078 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:117 Resp: 68117

Ion	Ratio	Lower	Upper
117	100		
201	59.0	38.6	115.8



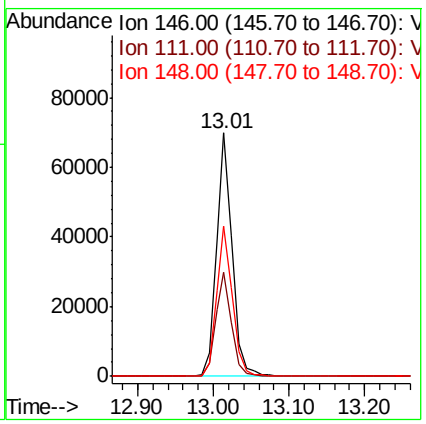


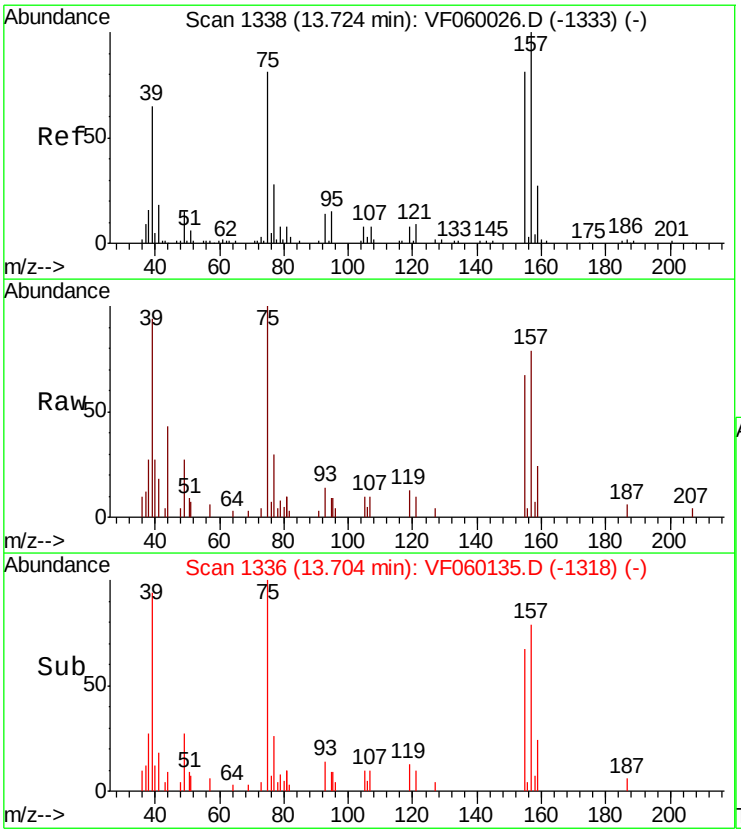
#91
1,2-Dichlorobenzene
Concen: 48.426 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 101765

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.6	64.6
148	61.5	32.3	96.8

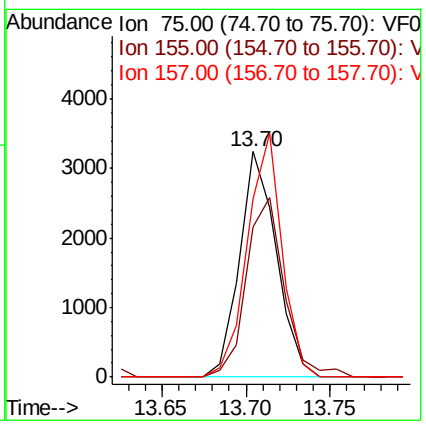


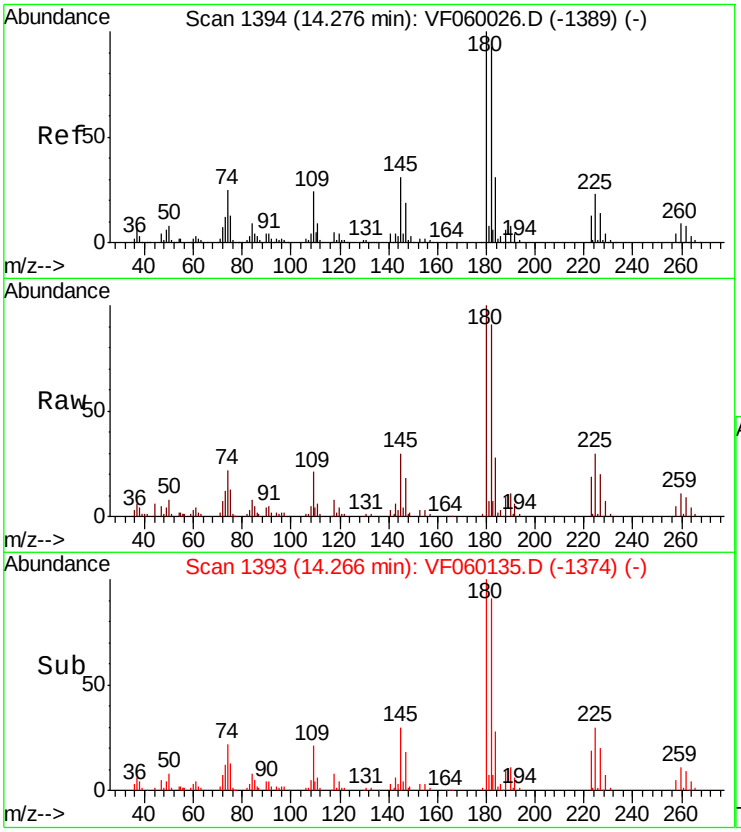


#92
1,2-Dibromo-3-Chloropropane
Concen: 25.354 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion: 75 Resp: 4917

Ion	Ratio	Lower	Upper
75	100		
155	70.6	49.8	149.3
157	78.9	61.6	184.7



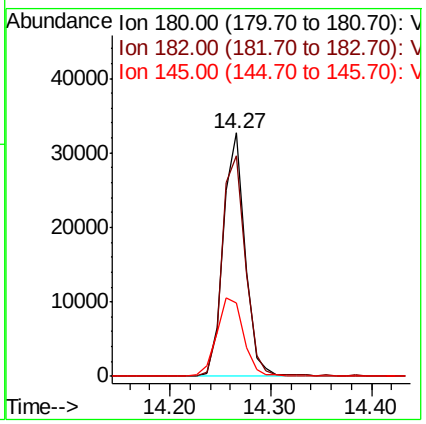


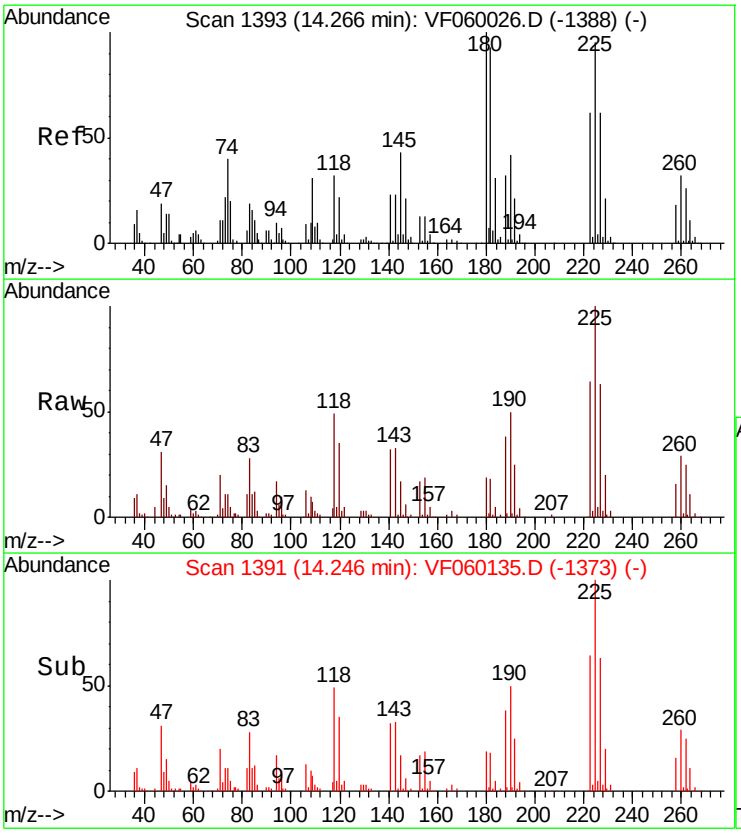
#93
1,2,4-Trichlorobenzene
Concen: 31.772 ug/l
RT: 14.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 49166

Ion	Ratio	Lower	Upper
180	100		
182	90.7	46.8	140.3
145	30.4	15.4	46.4

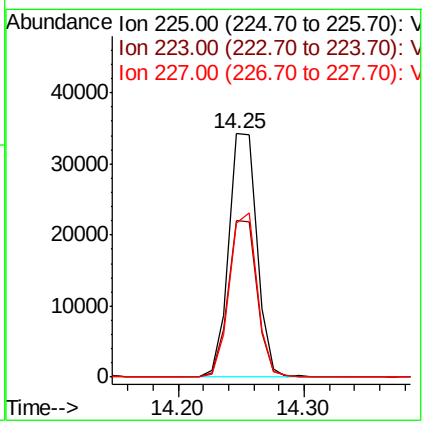


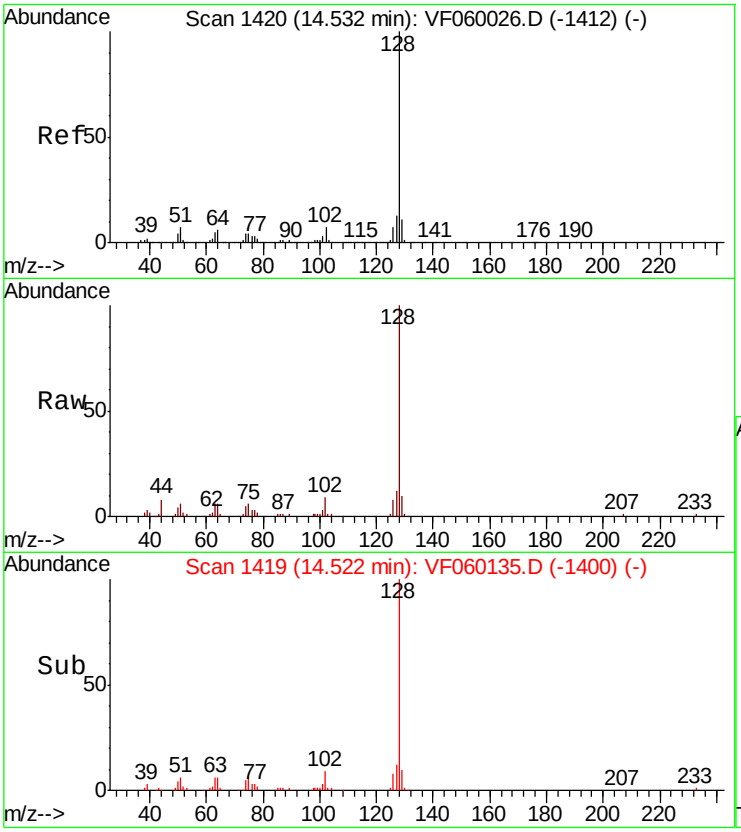


#94
Hexachlorobutadiene
Concen: 54.806 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:225 Resp: 52787

Ion	Ratio	Lower	Upper
225	100		
223	64.4	32.6	97.8
227	63.4	33.0	98.9



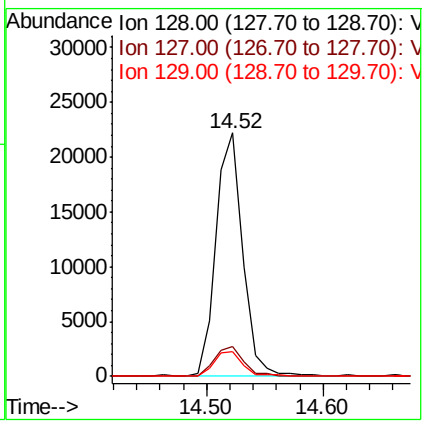


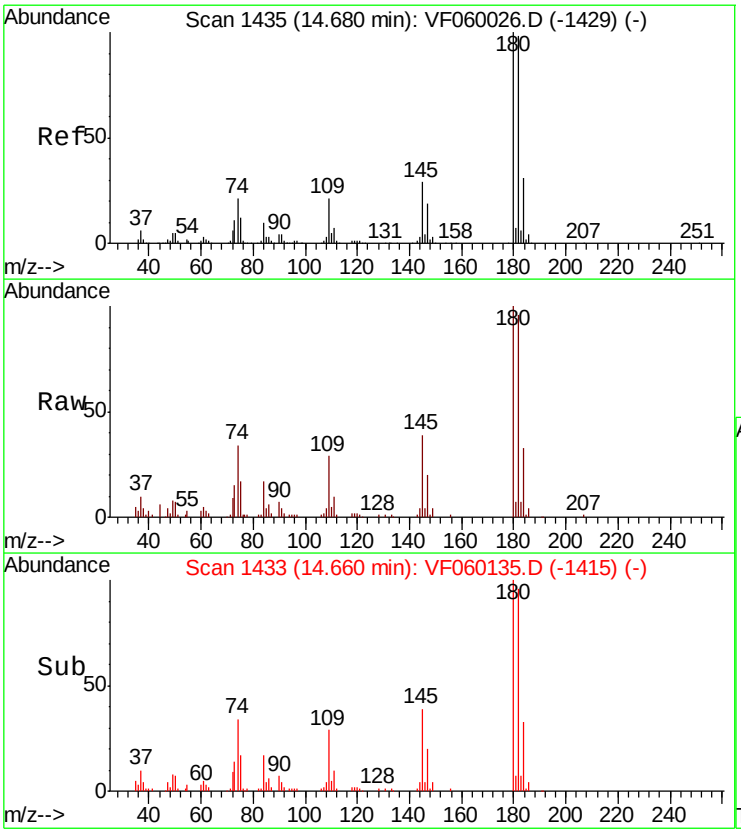
#95
Naphthalene
Concen: 14.866 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 35395

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	10.3	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 26.319 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. -0.02 min
Lab File: VF060135.D
Acq: 27 Aug 2018 19:57

Tgt Ion:180 Resp: 38858

Ion	Ratio	Lower	Upper
180	100		
182	95.9	49.0	147.2
145	39.0	14.4	43.2