Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
Data File : VF060883.D
Acq On : 29 Nov 2018 23:02
Operator : VA/AP
Sample : J6139-02
Misc : 7.25g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Quant Time: Nov 30 06:01:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	172930	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	303216	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.78	117	293409	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	146787	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	116358	57.12	ug/l	-0.03
Spiked Amount 50.000			Recovery = 114.24%			
35) Dibromofluoromethane	4.11	113	116648	48.49	ug/l	-0.04
Spiked Amount 50.000			Recovery = 96.98%			
50) Toluene-d8	7.56	98	343739	48.51	ug/l	-0.03
Spiked Amount 50.000			Recovery = 97.02%			
62) 4-Bromofluorobenzene	11.42	95	162099	50.33	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	131318	50.787	ug/l	96
3) Chloromethane	1.10	50	92731	55.114	ug/l	99
4) Vinyl Chloride	1.14	62	98213	62.579	ug/l	97
5) Bromomethane	1.31	94	54402	49.159	ug/l	84
6) Chloroethane	1.37	64	33066	48.740	ug/l	90
7) Trichlorofluoromethane	1.49	101	170298	50.573	ug/l	90
8) Diethyl Ether	1.62	74	26960	55.677	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	1.81	101	89777	52.737	ug/l	95
10) Methyl Iodide	1.88	142	135650	52.423	ug/l	96
11) Tert butyl alcohol	2.58	59	30086	360.274	ug/l #	89
12) 1,1-Dichloroethene	1.77	96	66280	48.405	ug/l	88
13) Acrolein	2.00	56	6494	82.076	ug/l	83
14) Allyl chloride	2.09	41	116883	68.486	ug/l	97
15) Acrylonitrile	2.95	53	67095	358.376	ug/l #	88
16) Acetone	2.24	43	156764	417.296	ug/l	97
17) Carbon Disulfide	1.83	76	201120	54.780	ug/l #	94
18) Methyl Acetate	2.34	43	54669	87.997	ug/l	99
19) Methyl tert-butyl Ether	2.43	73	179077	58.067	ug/l	96
20) Methylene Chloride	2.23	84	52260	37.920	ug/l	88
21) trans-1,2-Dichloroethene	2.30	96	82635	62.598	ug/l	94
22) Diisopropyl ether	2.80	45	260612	56.099	ug/l	94
23) Vinyl Acetate	3.18	43	542489	255.466	ug/l	97
24) 1,1-Dichloroethane	2.87	63	161429	58.406	ug/l	99
25) 2-Butanone	4.34	43	212111	326.439	ug/l	98
26) 2,2-Dichloropropane	3.60	77	91347	50.978	ug/l	93
27) cis-1,2-Dichloroethene	3.48	96	205138	95.452	ug/l	91
28) Bromochloromethane	3.71	49	76571	57.725	ug/l	97
29) Tetrahydrofuran	4.07	42	92106	334.410	ug/l	98
30) Chloroform	3.86	83	230891	54.278	ug/l	96
31) Cyclohexane	3.69	56	153326	53.453	ug/l	98
32) 1,1,1-Trichloroethane	4.09	97	171800	58.235	ug/l	96
36) 1,1-Dichloropropene	4.28	75	161789	48.106	ug/l	95
37) Ethyl Acetate	4.12	43	83225	60.895	ug/l #	81
38) Carbon Tetrachloride	3.99	117	140493	47.296	ug/l	89

Quantitation Report (Not Reviewed)

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Data File : VF060883.D
Acq On : 29 Nov 2018 23:02
Operator : VA/AP
Sample : J6139-02
Misc : 7.25g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Quant Time: Nov 30 06:01:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	149680	42.468 ug/l		95
40) Benzene	4.63	78	361353	48.635 ug/l		97
41) Methacrylonitrile	4.74	41	45126	64.931 ug/l		95
42) 1,2-Dichloroethane	4.95	62	148413	54.714 ug/l		100
43) Isopropyl Acetate	6.96	43	104882	62.900 ug/l	#	88
44) Trichloroethene	5.51	130	328137	135.073 ug/l		98
45) 1,2-Dichloropropane	6.24	63	108279	56.113 ug/l		94
46) Dibromomethane	6.09	93	73477	56.132 ug/l		98
47) Bromodichloromethane	6.39	83	181954	52.335 ug/l		98
48) Methyl methacrylate	6.72	41	73996	59.814 ug/l		94
49) 1,4-Dioxane	6.70	88	11753	1298.101 ug/l		97
51) 4-Methyl-2-Pentanone	8.26	43	382425	303.435 ug/l		97
52) Toluene	7.63	92	259987	49.816 ug/l		98
53) t-1,3-Dichloropropene	8.28	75	147791	52.260 ug/l		99
54) cis-1,3-Dichloropropene	7.31	75	180329	51.508 ug/l		98
55) 1,1,2-Trichloroethane	8.50	97	87013	57.218 ug/l		97
56) Ethyl methacrylate	8.63	69	99343	58.806 ug/l		98
57) 1,3-Dichloropropane	8.86	76	156506	58.824 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.30	63	46192	267.325 ug/l		99
59) 2-Hexanone	9.50	43	288304	326.065 ug/l		97
60) Dibromochloromethane	8.73	129	120283	53.086 ug/l		97
61) 1,2-Dibromoethane	8.99	107	95195	57.946 ug/l		95
64) Tetrachloroethene	8.16	164	207314	92.507 ug/l		97
65) Chlorobenzene	9.80	112	292049	51.165 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.94	131	118990	48.491 ug/l		97
67) Ethyl Benzene	9.91	91	518933	48.834 ug/l		95
68) m/p-Xylenes	10.14	106	349264	91.385 ug/l		98
69) o-Xylene	10.72	106	211855	50.269 ug/l		93
70) Styrene	10.80	104	286850	49.100 ug/l		98
71) Bromoform	10.78	173	64302	54.251 ug/l		98
73) Isopropylbenzene	11.13	105	600018	51.726 ug/l		94
74) N-amyl acetate	11.38	43	160764	60.018 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.70	83	121048	63.406 ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	85907	61.908 ug/l		99
77) Bromobenzene	11.50	156	131599	51.747 ug/l		78
78) n-propylbenzene	11.60	91	679931	50.052 ug/l		100
79) 2-Chlorotoluene	11.72	91	404246	51.899 ug/l		99
80) 1,3,5-Trimethylbenzene	11.83	105	461551	49.013 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.87	75	51069	75.113 ug/l		94
82) 4-Chlorotoluene	11.90	91	410973	50.136 ug/l		99
83) tert-Butylbenzene	12.14	119	463882	48.359 ug/l		97
84) 1,2,4-Trimethylbenzene	12.21	105	467246	49.716 ug/l		100
85) sec-Butylbenzene	12.31	105	621711	47.345 ug/l		100
86) p-Isopropyltoluene	12.46	119	509272	46.258 ug/l		100
87) 1,3-Dichlorobenzene	12.47	146	232126	47.985 ug/l		97
88) 1,4-Dichlorobenzene	12.57	146	231248	49.053 ug/l		99
89) n-Butylbenzene	12.85	91	486323	43.686 ug/l		97
90) Hexachloroethane	12.92	117	128329	48.406 ug/l		98
91) 1,2-Dichlorobenzene	12.95	146	235897	51.494 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	24256	65.717 ug/l		88

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Acq On : 29 Nov 2018 23:02
Operator : VA/AP
Sample : J6139-02
Misc : 7.25g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Quant Time: Nov 30 06:01:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	158790	49.608	ug/l	98
94) Hexachlorobutadiene	14.19	225	70573	33.074	ug/l	98
95) Naphthalene	14.46	128	347787	56.430	ug/l	100
96) 1,2,3-Trichlorobenzene	14.60	180	151761	51.063	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060883.D
Acq On : 29 Nov 2018 23:02
Operator : VA/AP
Sample : J6139-02
Misc : 7.25g/5mL/MSVOA-F/SOIL
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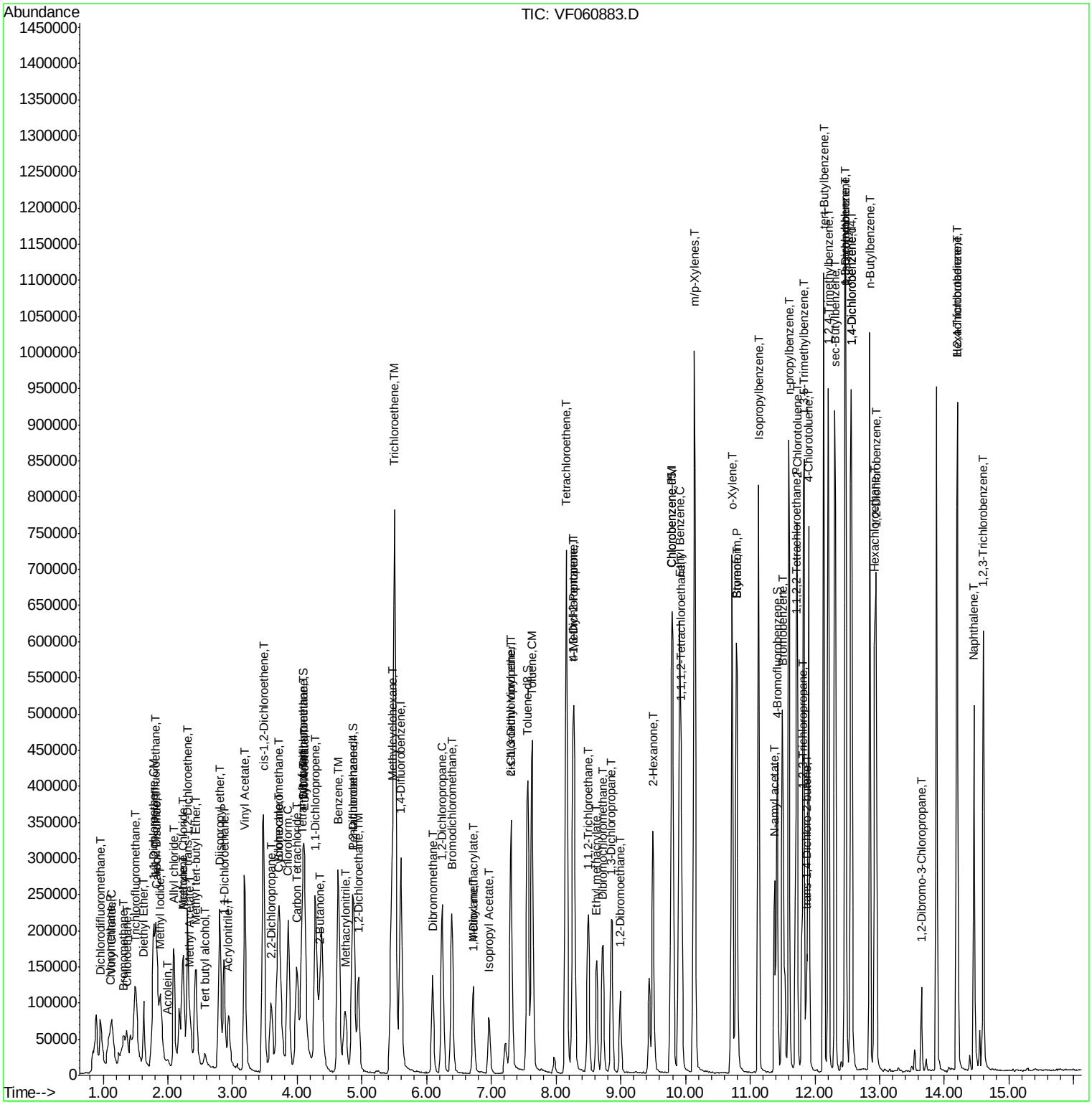
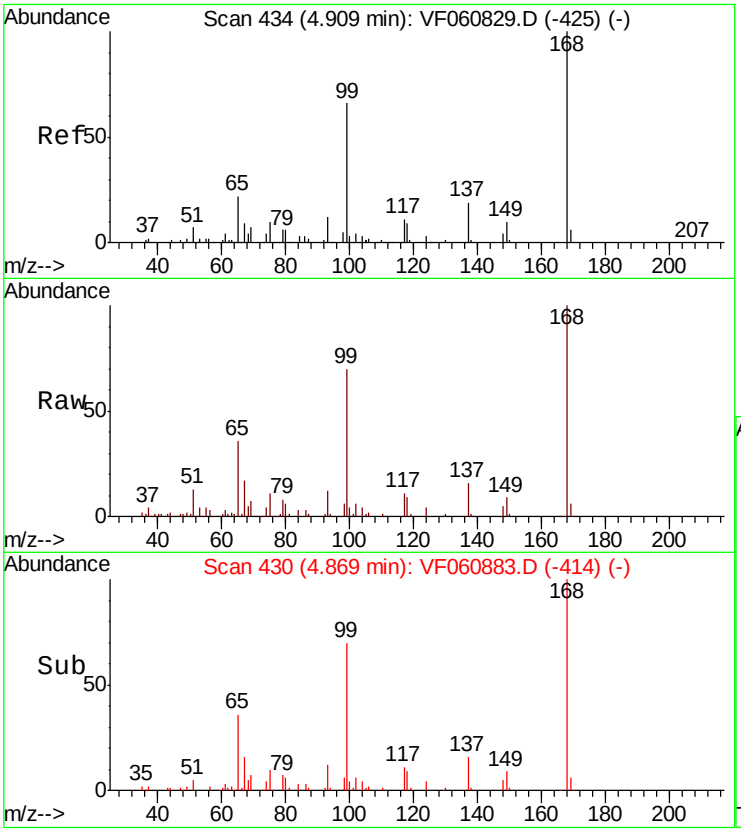
Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Quant Time: Nov 30 06:01:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



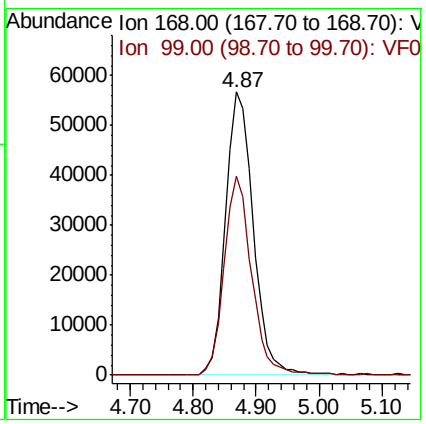


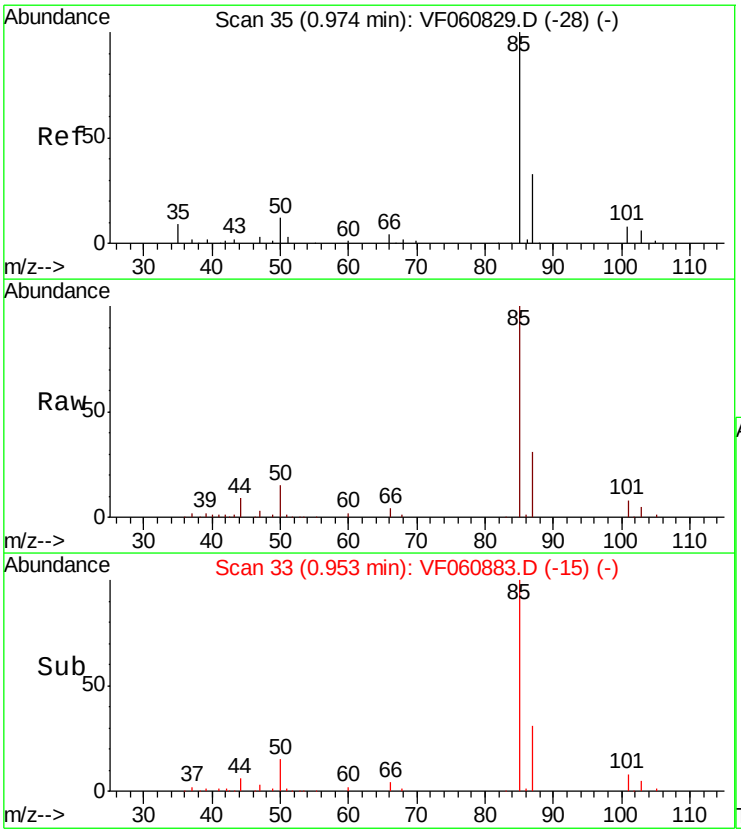
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:168 Resp: 172930

Ion	Ratio	Lower	Upper
168	100		
99	70.1	52.6	79.0

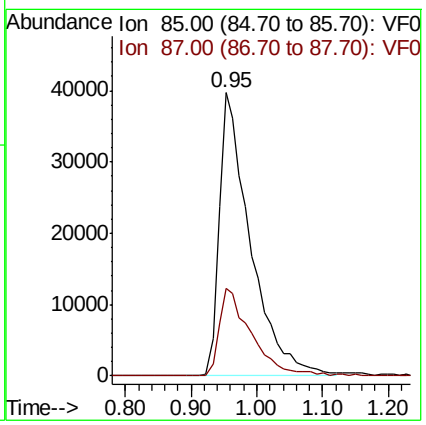


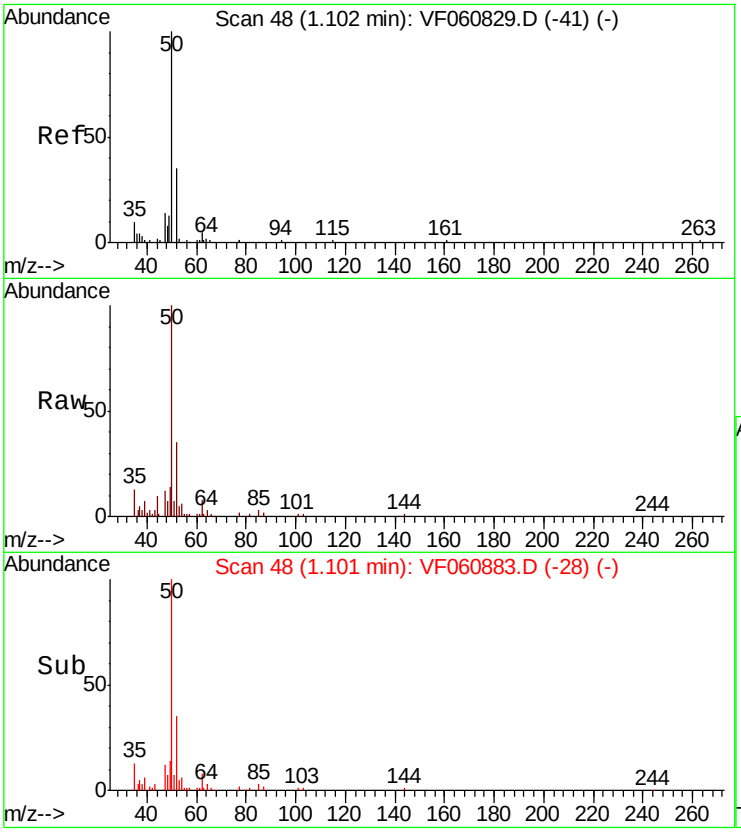


#2
Dichlorodifluoromethane
Concen: 50.787 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 85 Resp: 131318

Ion	Ratio	Lower	Upper
85	100		
87	30.8	16.7	50.0



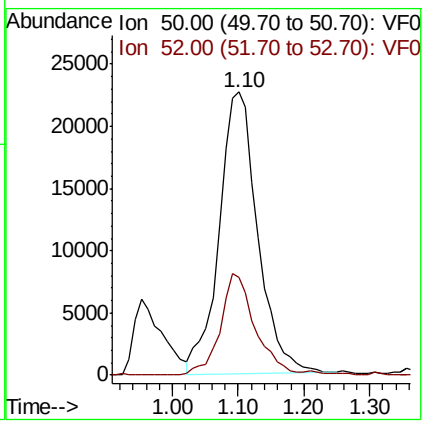


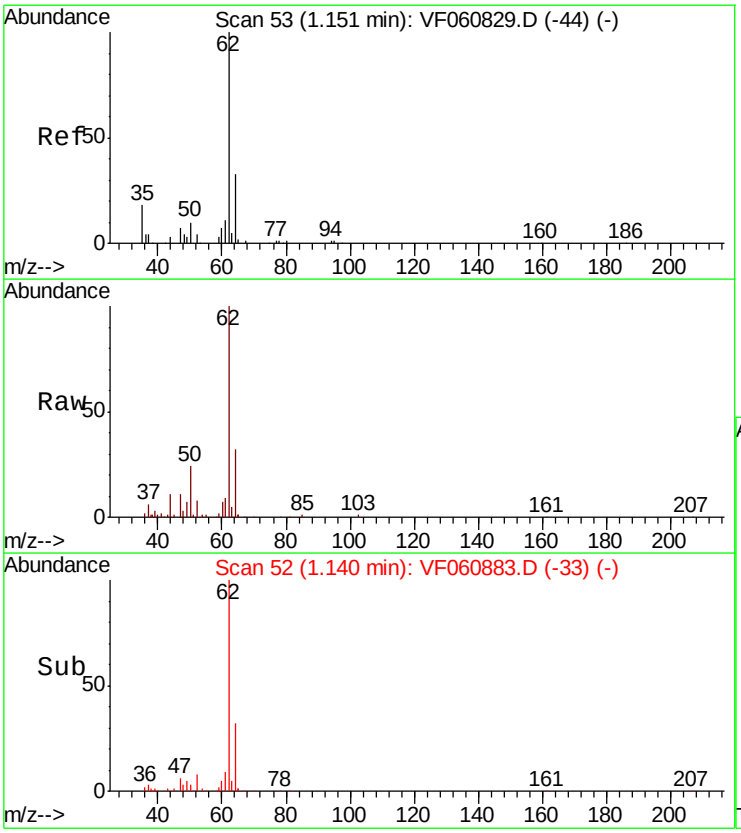
#3
Chloromethane
Concen: 55.114 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 50 Resp: 92731

Ion	Ratio	Lower	Upper
50	100		
52	34.5	27.0	40.4

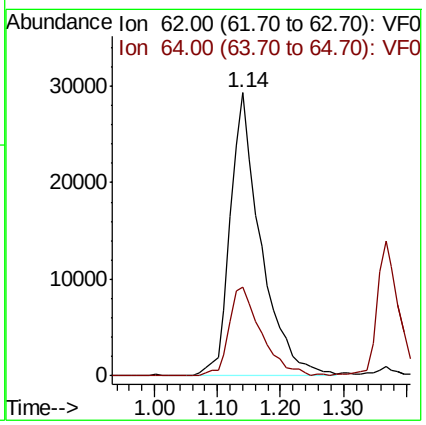


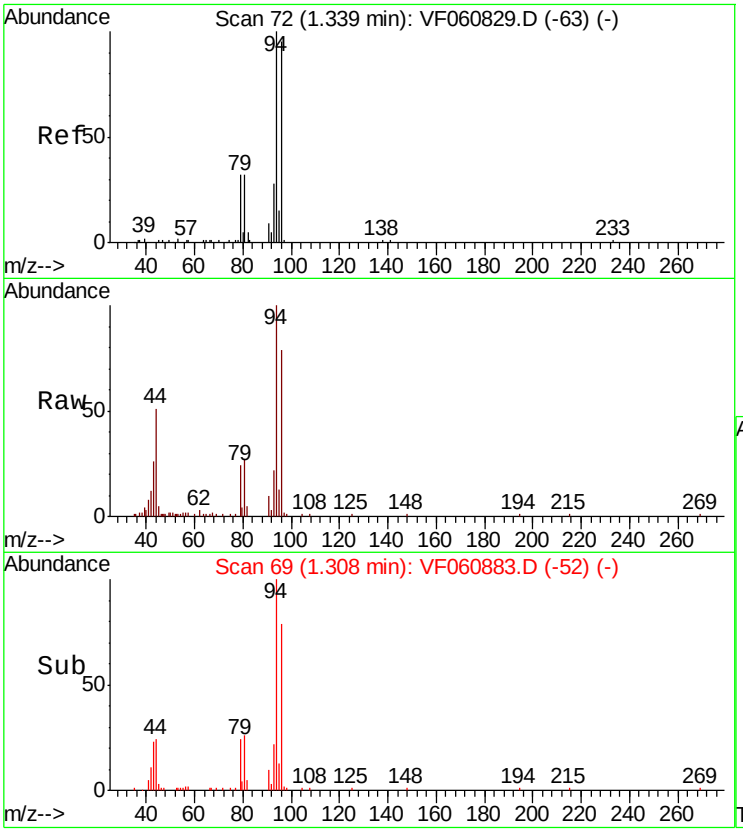


#4
Vinyl Chloride
Concen: 62.579 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 62 Resp: 98213

Ion	Ratio	Lower	Upper
62	100		
64	31.6	26.4	39.6



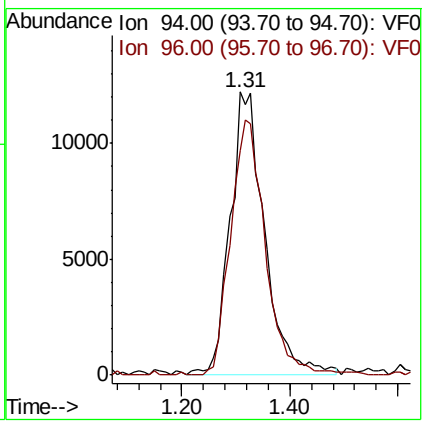


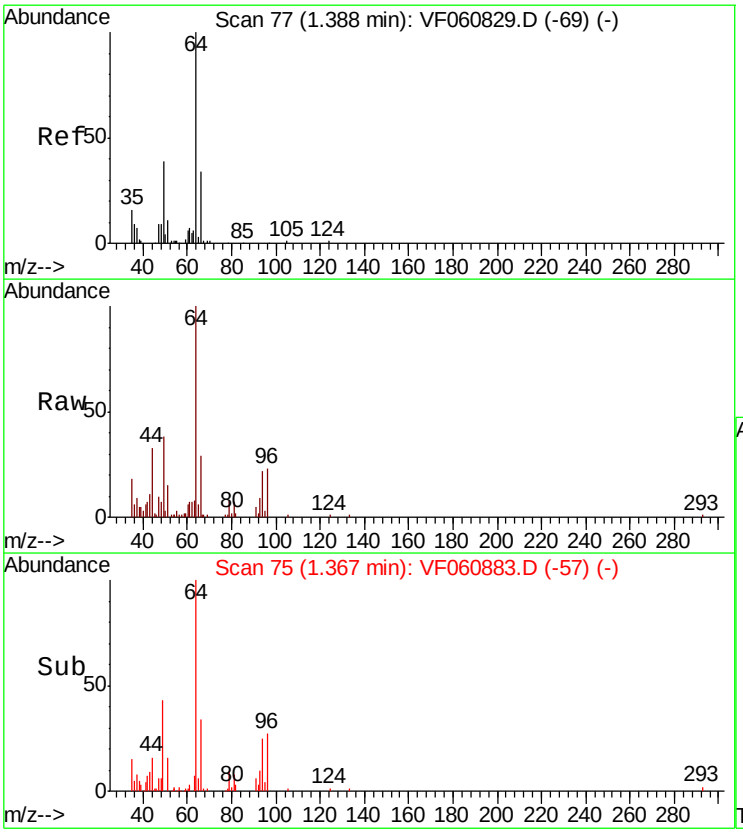
#5
Bromomethane
Concen: 49.159 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 94 Resp: 54402

Ion	Ratio	Lower	Upper
94	100		
96	79.4	75.9	113.9

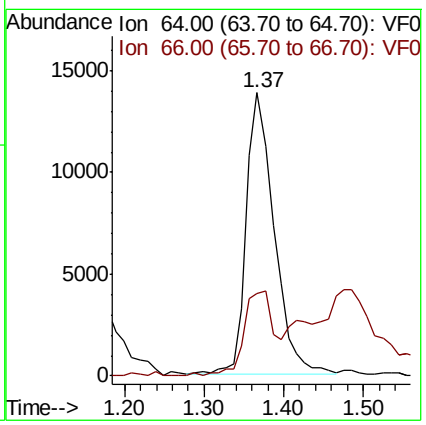


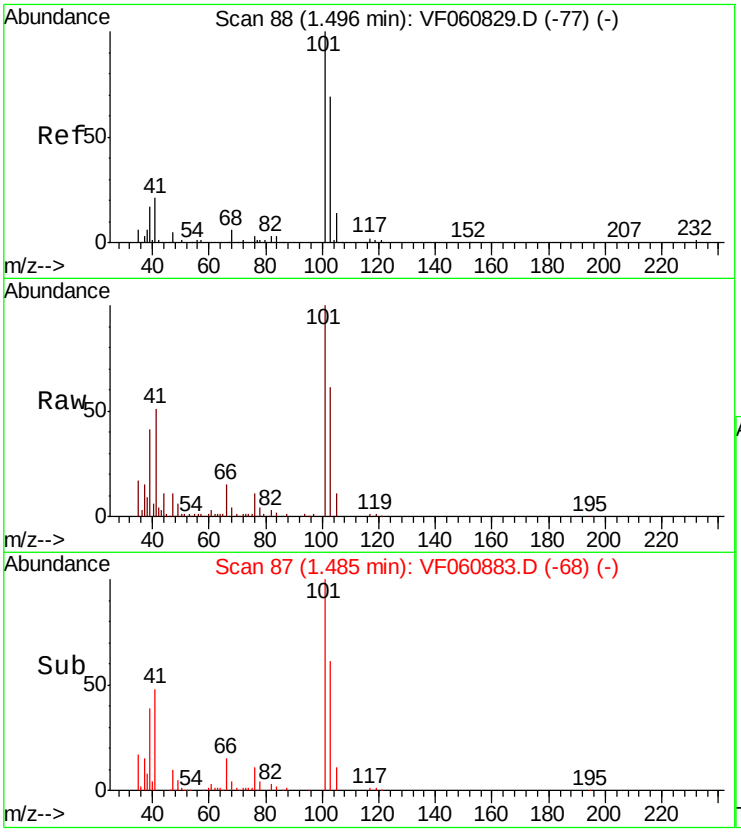


#6
Chloroethane
Concen: 48.740 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 64 Resp: 33066

Ion	Ratio	Lower	Upper
64	100		
66	29.2	28.1	42.1



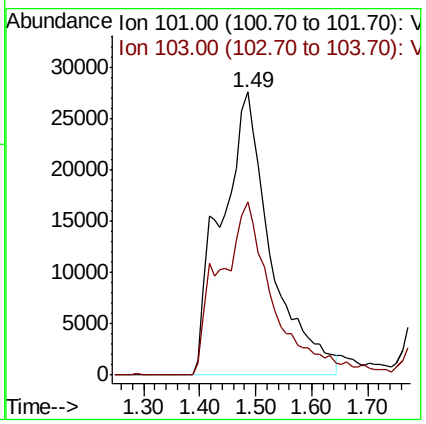


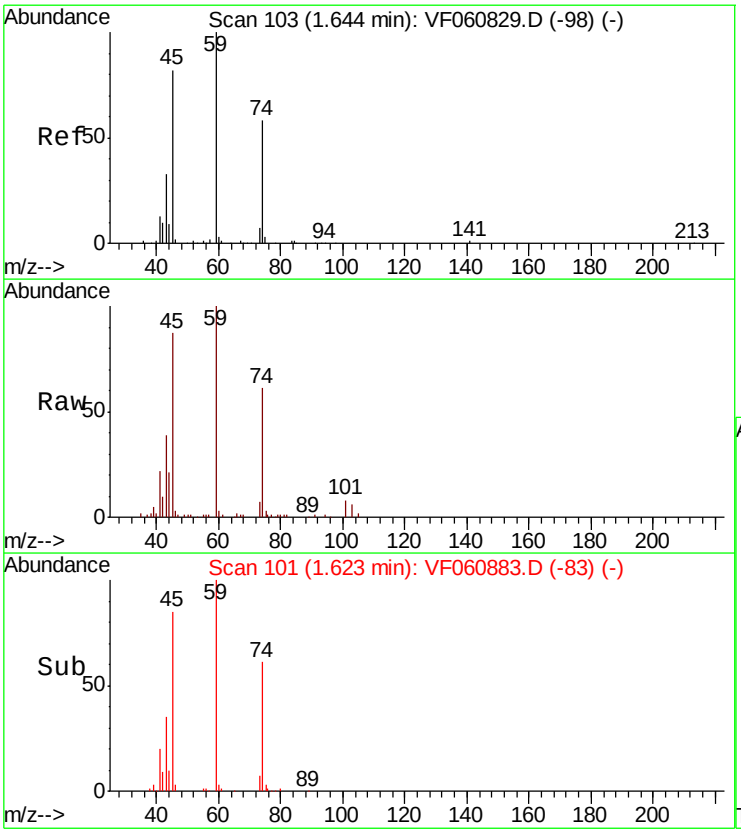
#7
Trichlorofluoromethane
Concen: 50.573 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:101 Resp: 170298

Ion	Ratio	Lower	Upper
101	100		
103	61.3	55.4	83.0

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

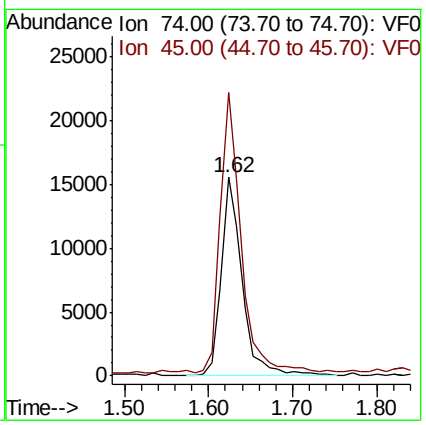


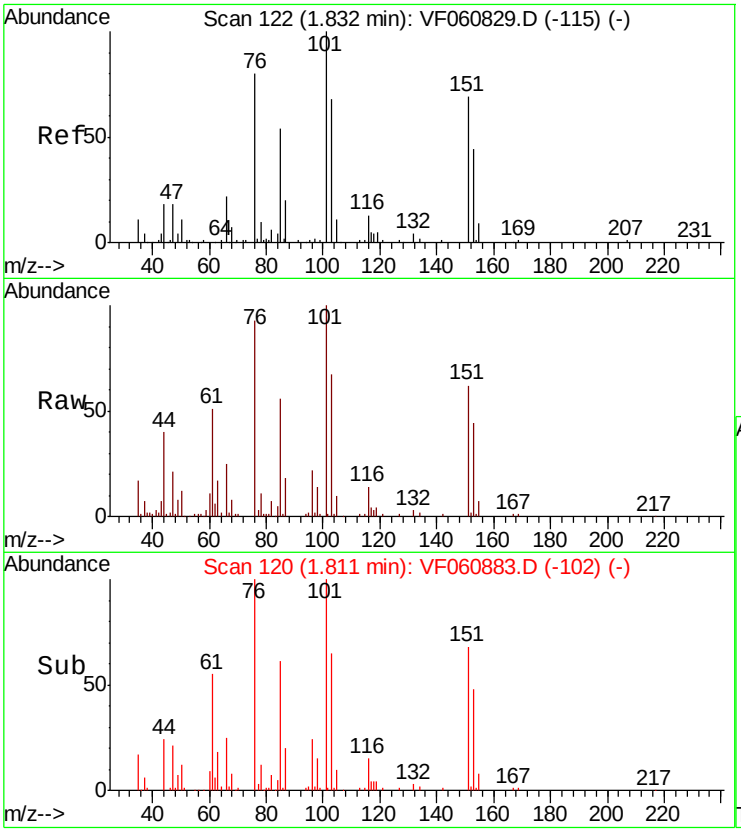


#8
Diethyl Ether
Concen: 55.677 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 74 Resp: 26960

Ion	Ratio	Lower	Upper
74	100		
45	142.7	71.0	212.8



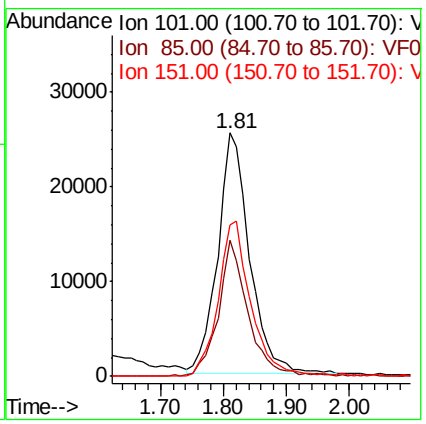


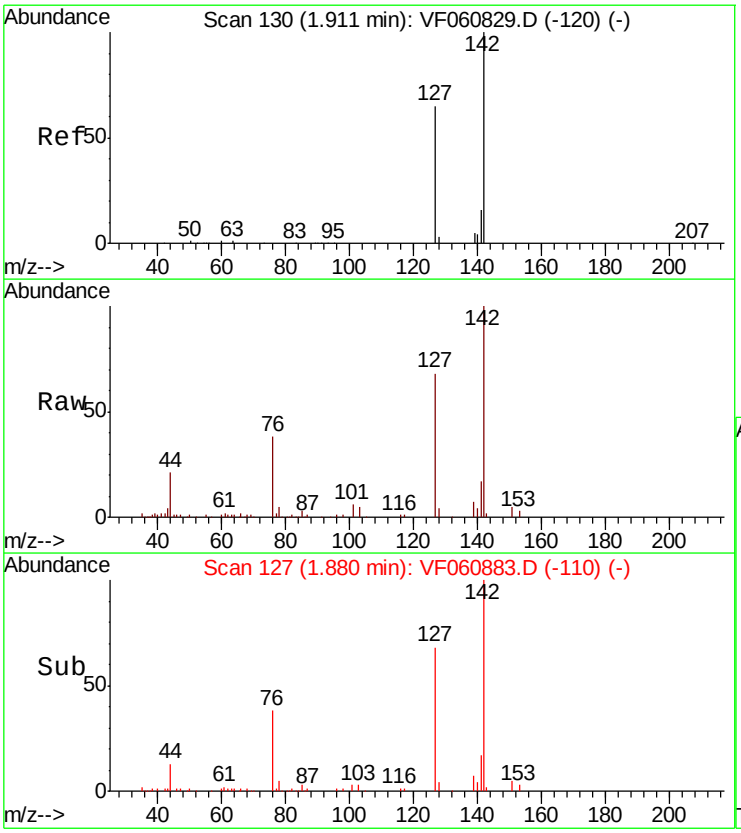
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.737 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:101 Resp: 89777

Ion	Ratio	Lower	Upper
101	100		
85	55.9	42.8	64.2
151	62.4	54.4	81.6

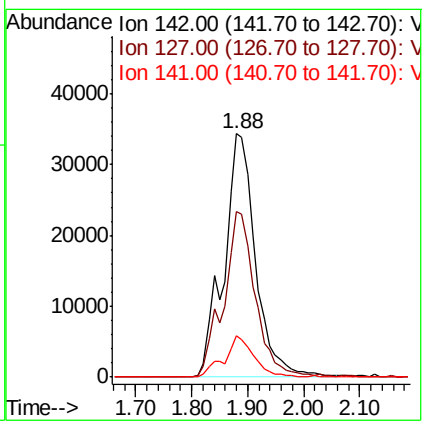


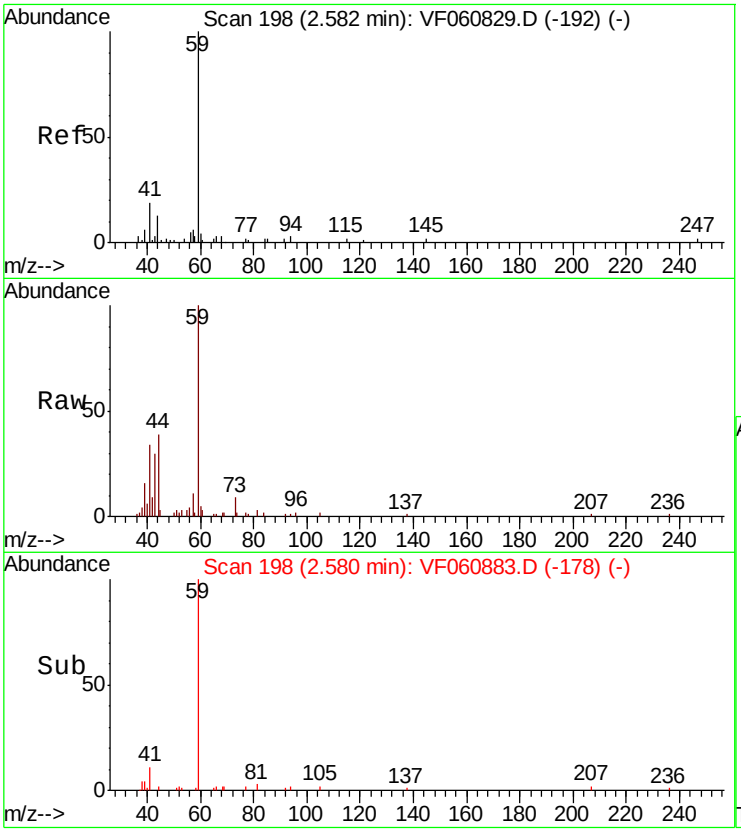


#10
Methyl Iodide
Concen: 52.423 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:142 Resp: 135650

Ion	Ratio	Lower	Upper
142	100		
127	67.9	51.9	77.9
141	17.2	12.7	19.1



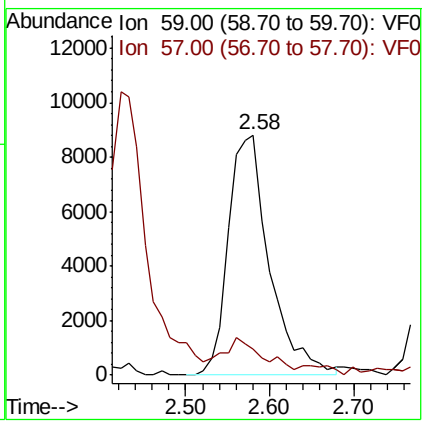


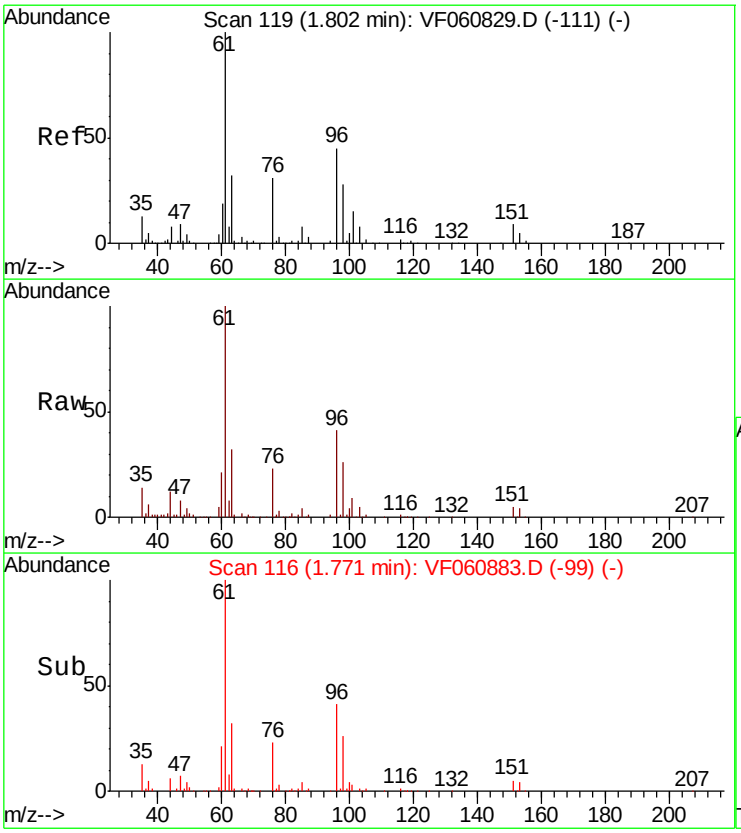
#11
Tert butyl alcohol
Concen: 360.274 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.00 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 59 Resp: 30086

Ion	Ratio	Lower	Upper
59	100		
57	11.1	12.7	19.1#

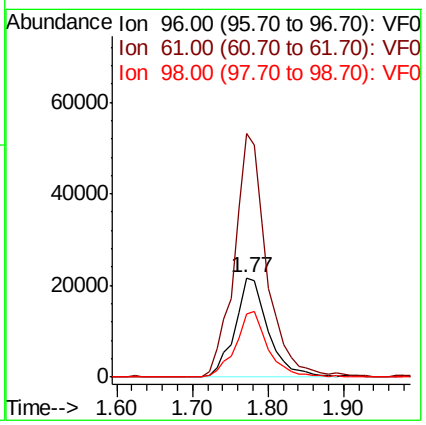


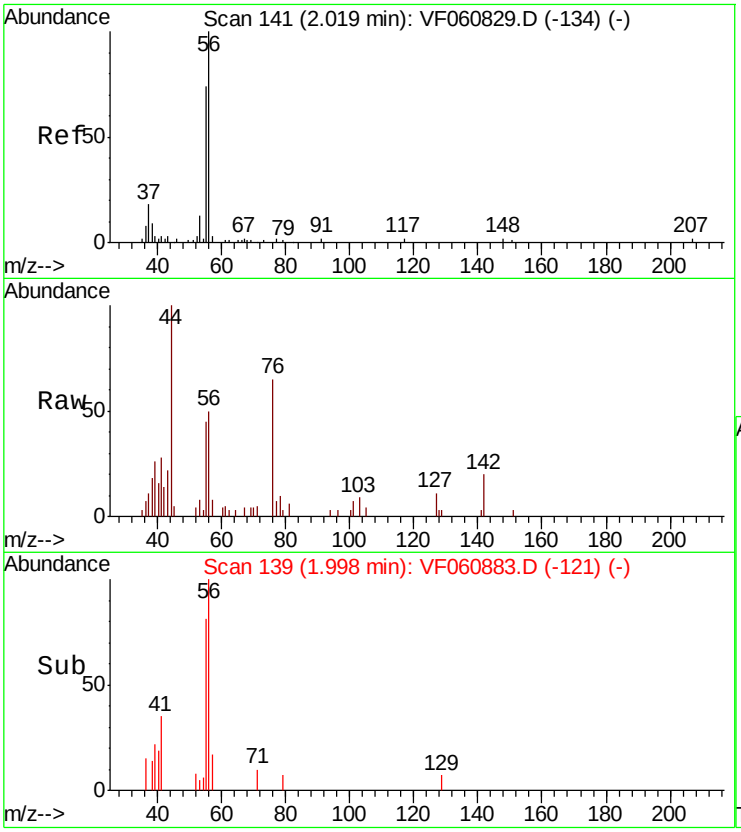


#12
1,1-Dichloroethene
Concen: 48.405 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 96 Resp: 66280

Ion	Ratio	Lower	Upper
96	100		
61	244.7	177.3	265.9
98	63.8	49.6	74.4



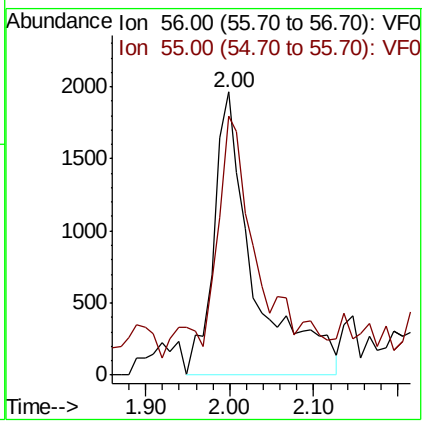


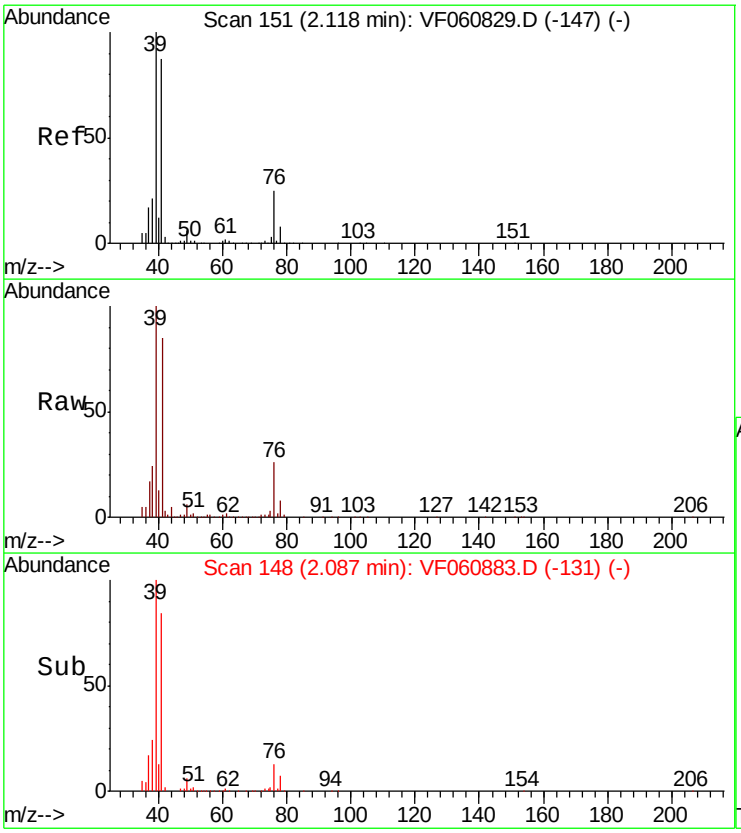
#13
Acrolein
Concen: 82.076 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 56 Resp: 6494

Ion	Ratio	Lower	Upper
56	100		
55	91.5	61.2	91.8

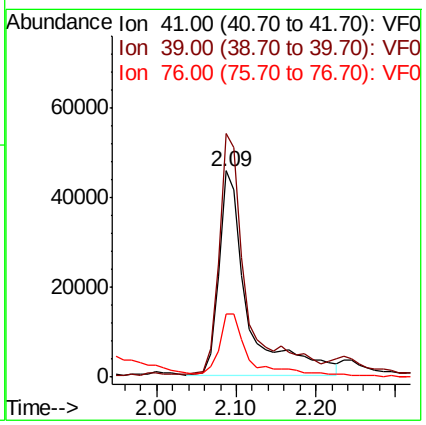


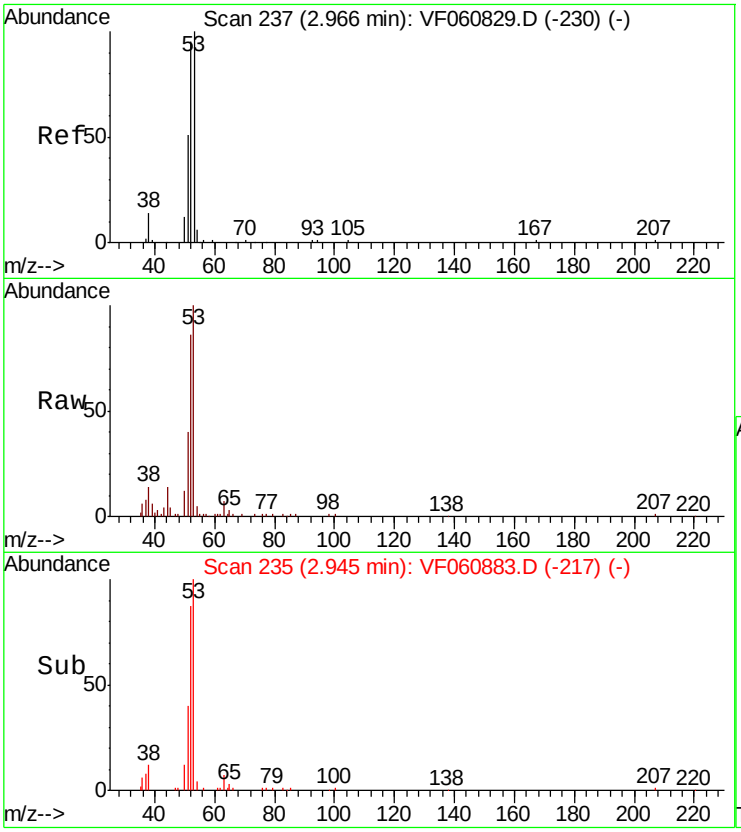


#14
Allyl chloride
Concen: 68.486 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 41 Resp: 116883

Ion	Ratio	Lower	Upper
41	100		
39	118.1	91.7	137.5
76	30.8	23.5	35.3



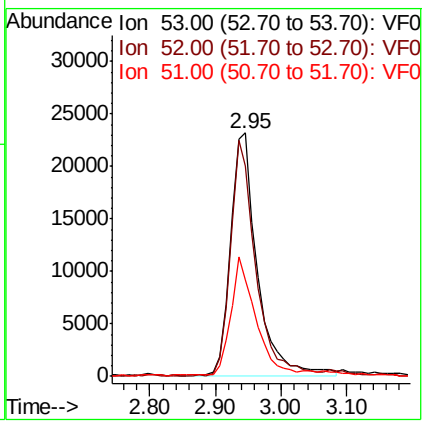


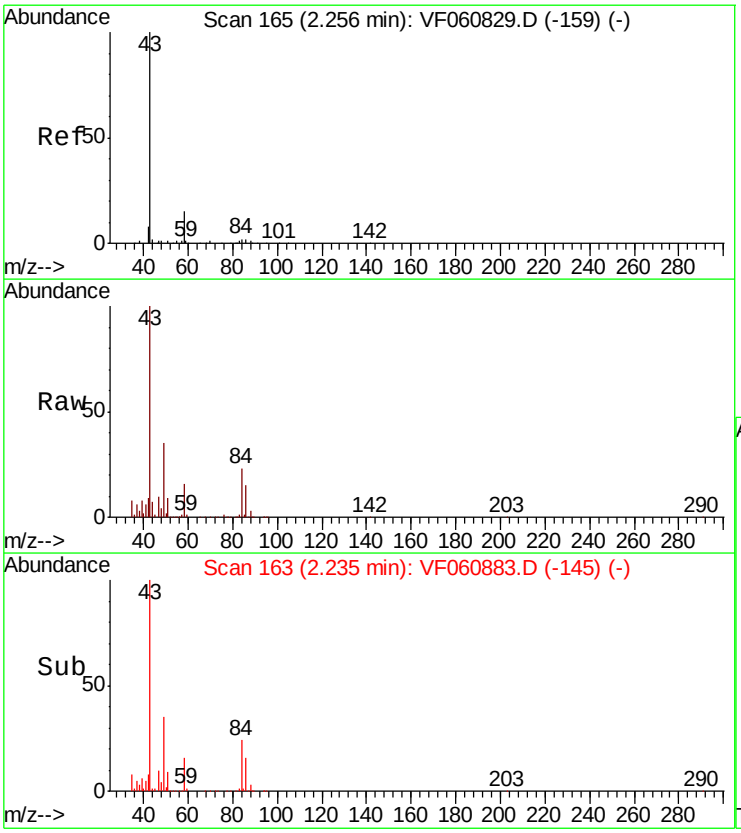
#15
Acrylonitrile
Concen: 358.376 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion: 53 Resp: 67095

Ion	Ratio	Lower	Upper
53	100		
52	86.2	76.5	114.7
51	39.7	40.7	61.1#

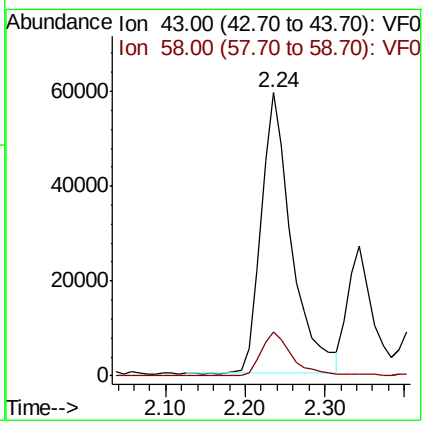


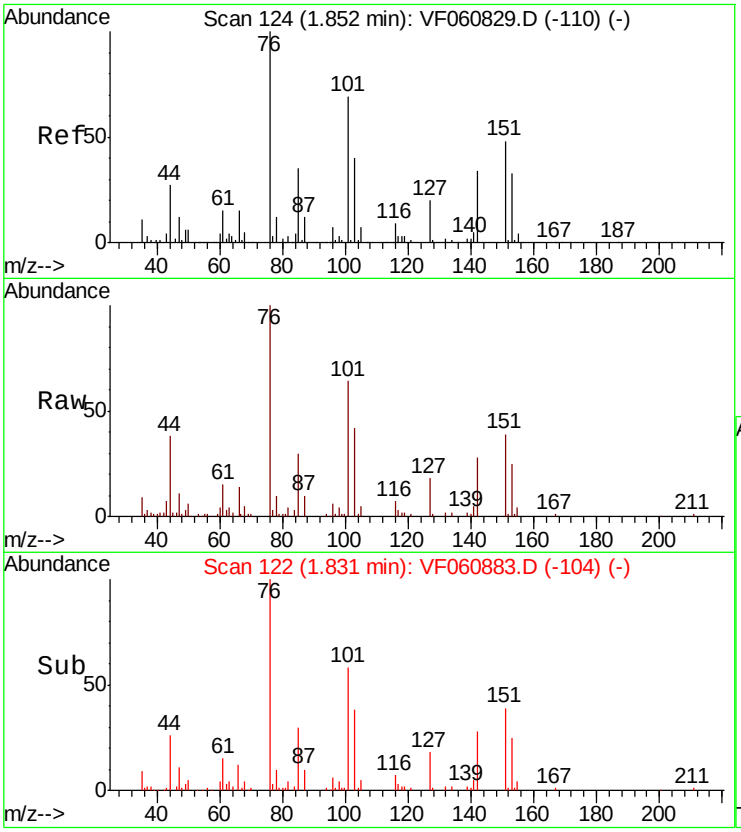


#16
Acetone
Concen: 417.296 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 43 Resp: 156764

Ion	Ratio	Lower	Upper
43	100		
58	15.7	11.4	17.2



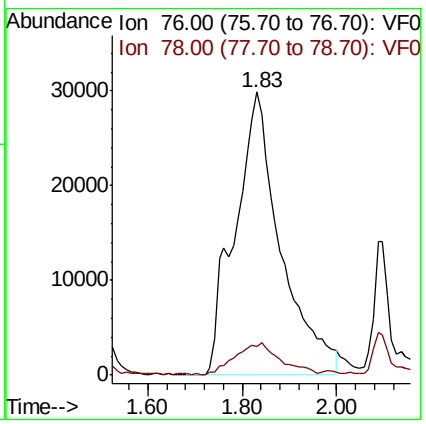


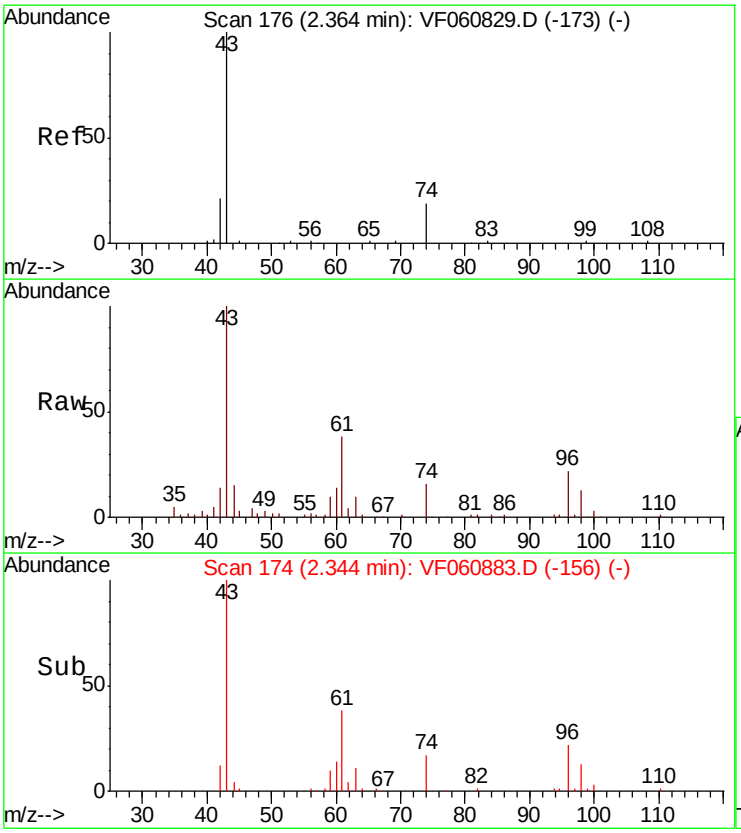
#17
Carbon Disulfide
Concen: 54.780 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 76 Resp: 201120

Ion	Ratio	Lower	Upper
76	100		
78	10.1	10.2	15.2#

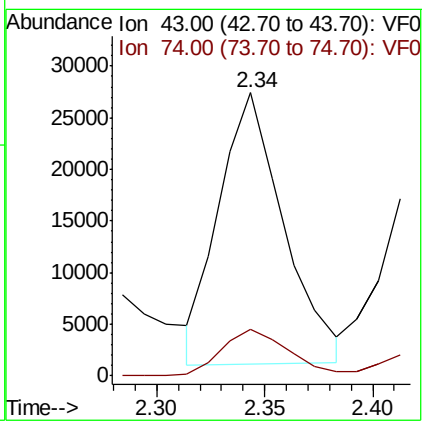


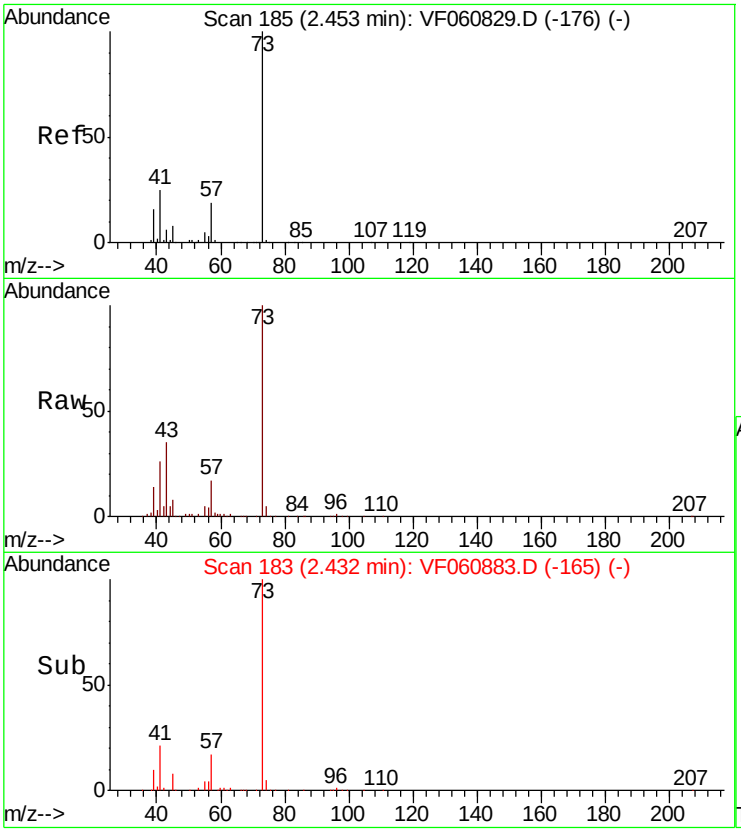


#18
Methyl Acetate
Concen: 87.997 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 43 Resp: 54669

Ion	Ratio	Lower	Upper
43	100		
74	16.4	13.3	19.9



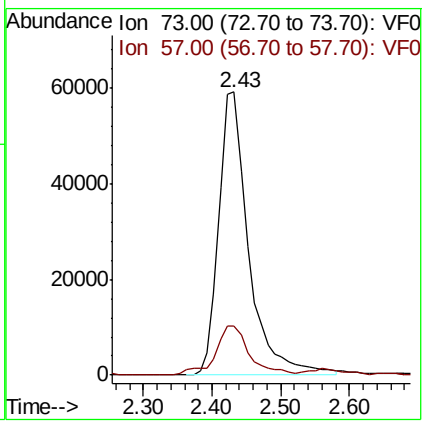


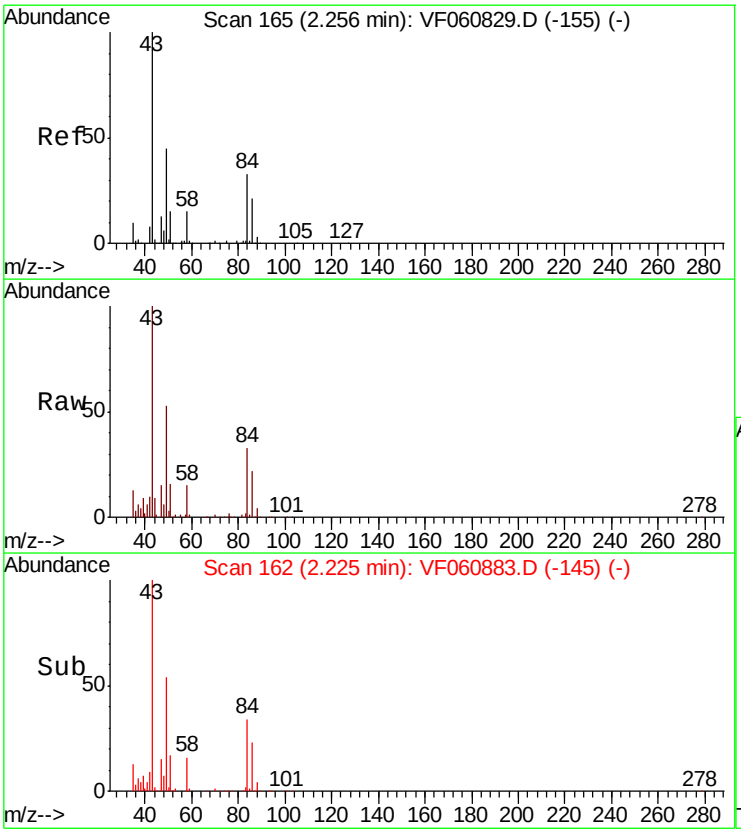
#19
Methyl tert-butyl Ether
Concen: 58.067 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion: 73 Resp: 179077

Ion	Ratio	Lower	Upper
73	100		
57	17.2	15.3	22.9

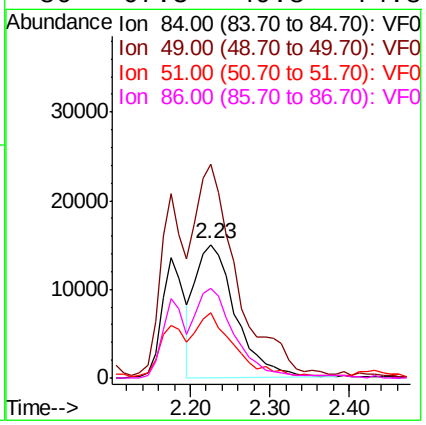


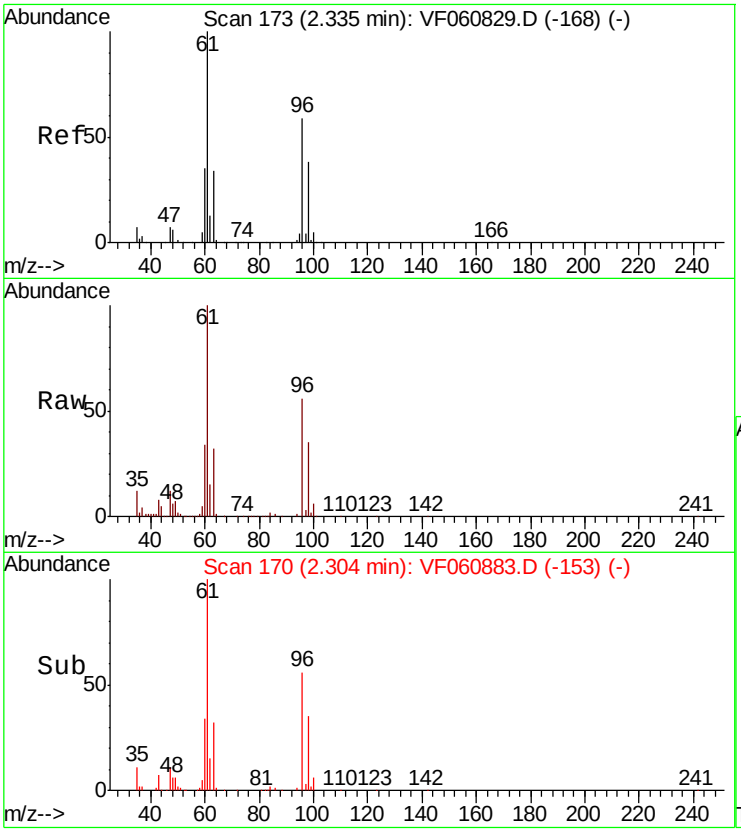


#20
Methylene Chloride
Concen: 37.920 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 84 Resp: 52260

Ion	Ratio	Lower	Upper
84	100		
49	159.7	111.3	166.9
51	49.1	38.0	57.0
86	67.3	49.8	74.8



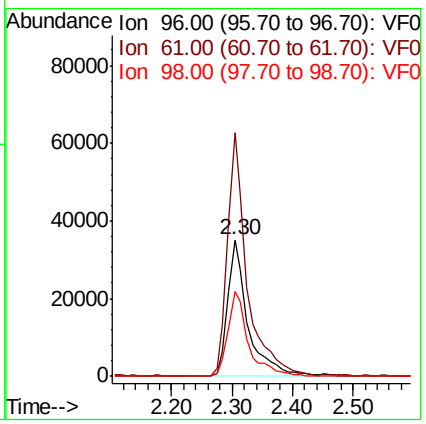


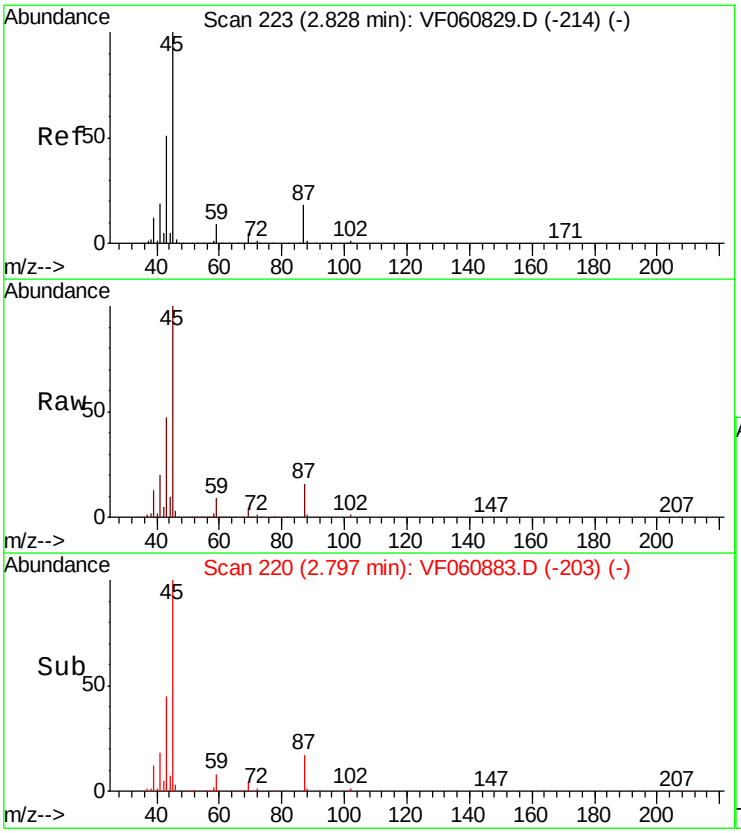
#21
trans-1,2-Dichloroethene
Concen: 62.598 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 96 Resp: 82635

Ion	Ratio	Lower	Upper
96	100		
61	178.1	134.5	201.7
98	62.1	51.6	77.4

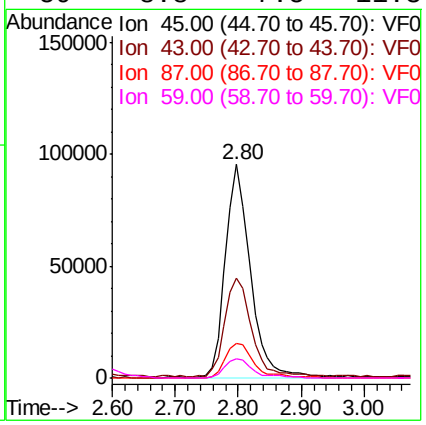


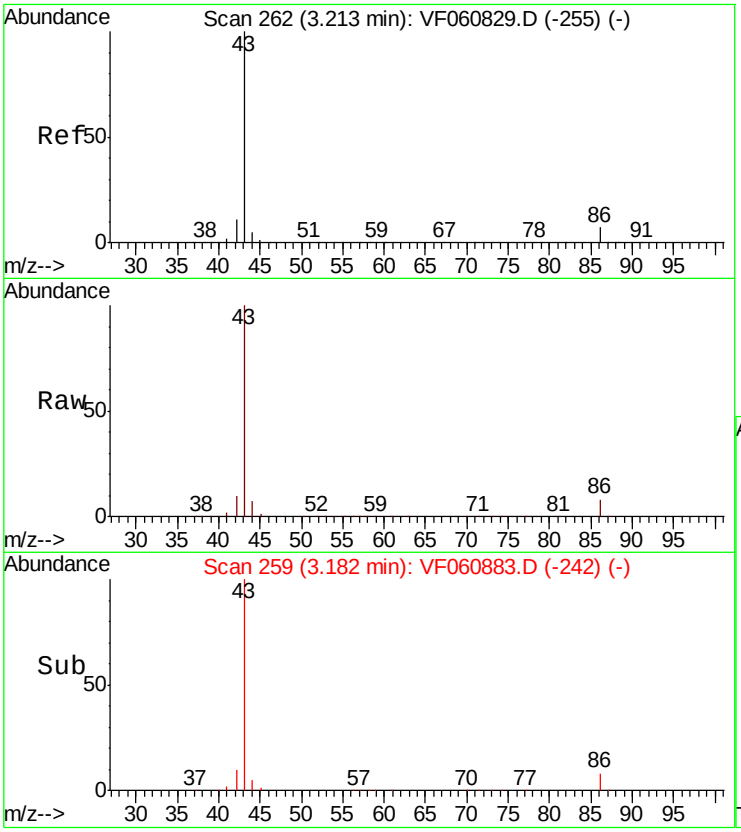


#22
Diisopropyl ether
Concen: 56.099 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 45 Resp: 260612

Ion	Ratio	Lower	Upper
45	100		
43	46.6	41.0	61.6
87	16.5	14.6	22.0
59	8.8	7.5	11.3



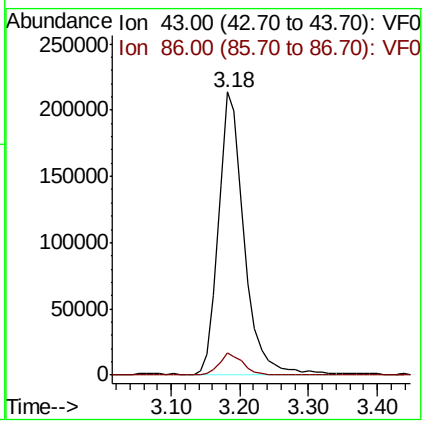


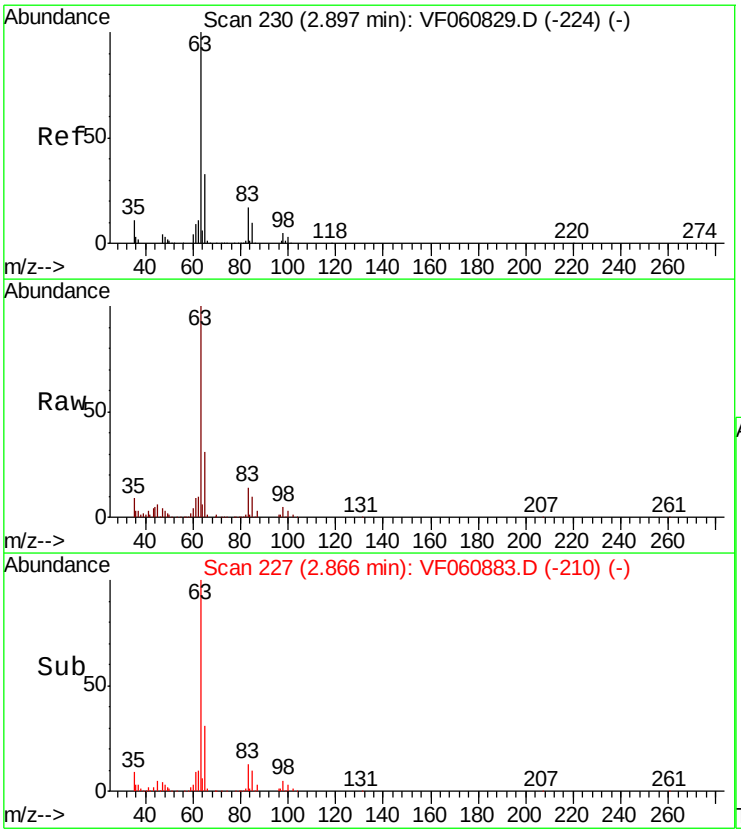
#23
Vinyl Acetate
Concen: 255.466 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 43 Resp: 542489

Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.4	8.0

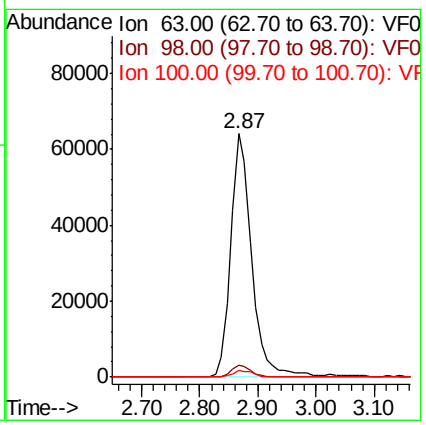


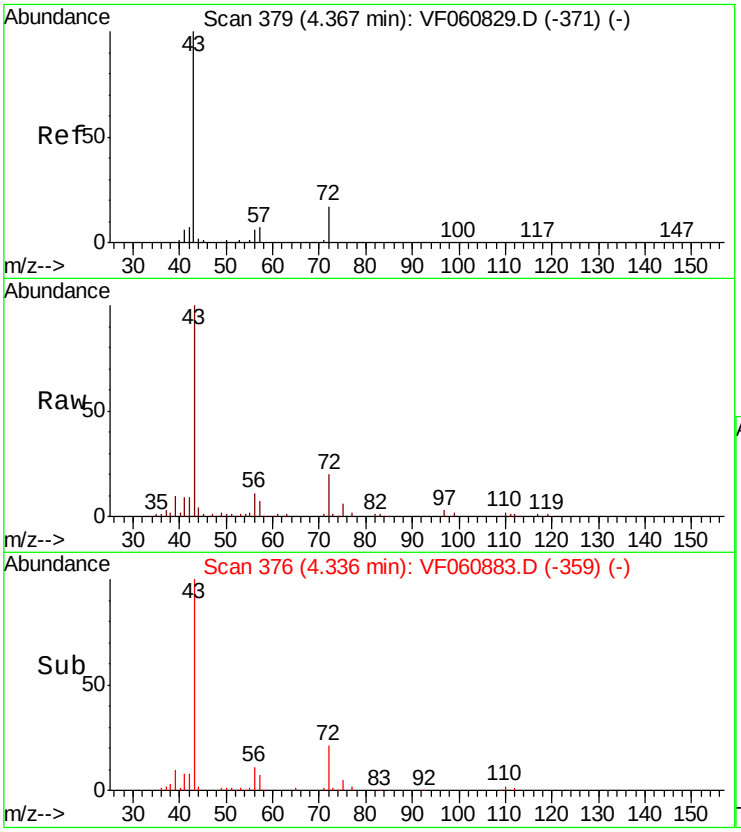


#24
1,1-Dichloroethane
Concen: 58.406 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 63 Resp: 161429

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.7	8.1
100	2.8	1.5	4.5



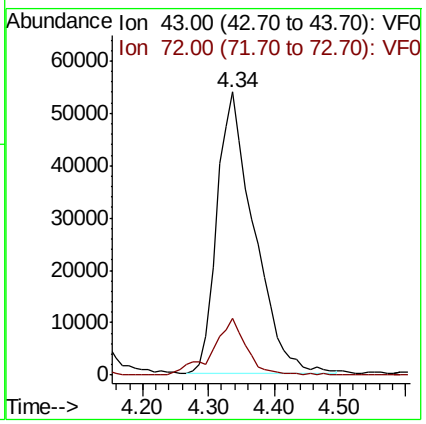


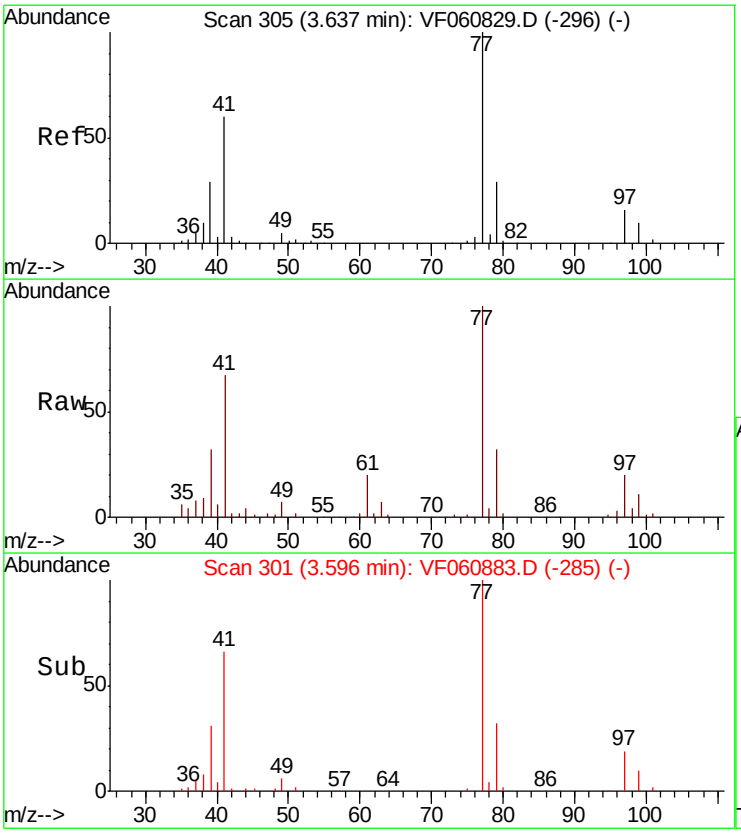
#25
2-Butanone
Concen: 326.439 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 43 Resp: 212111

Ion	Ratio	Lower	Upper
43	100		
72	20.3	15.4	23.2

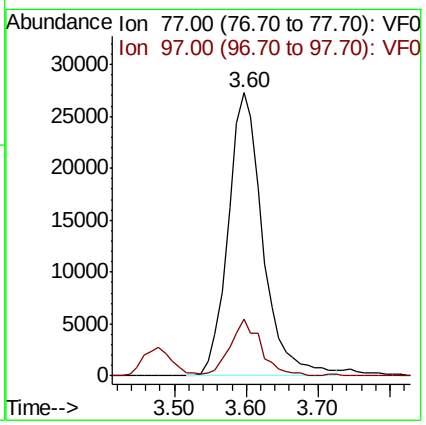


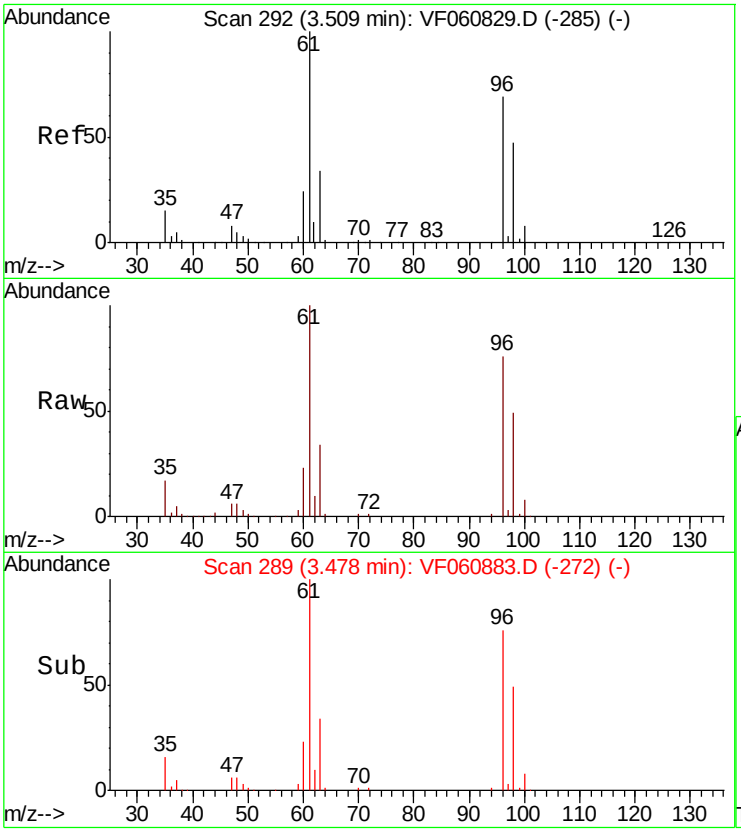


#26
2,2-Dichloropropane
Concen: 50.978 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 77 Resp: 91347

Ion	Ratio	Lower	Upper
77	100		
97	20.2	8.6	25.8



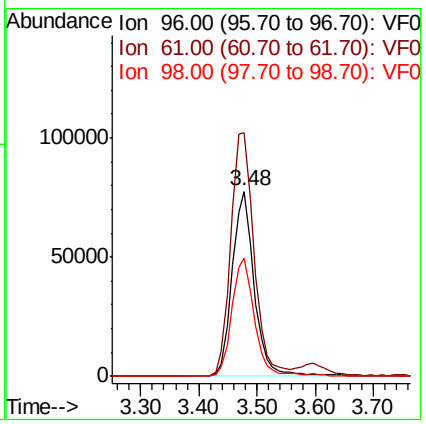


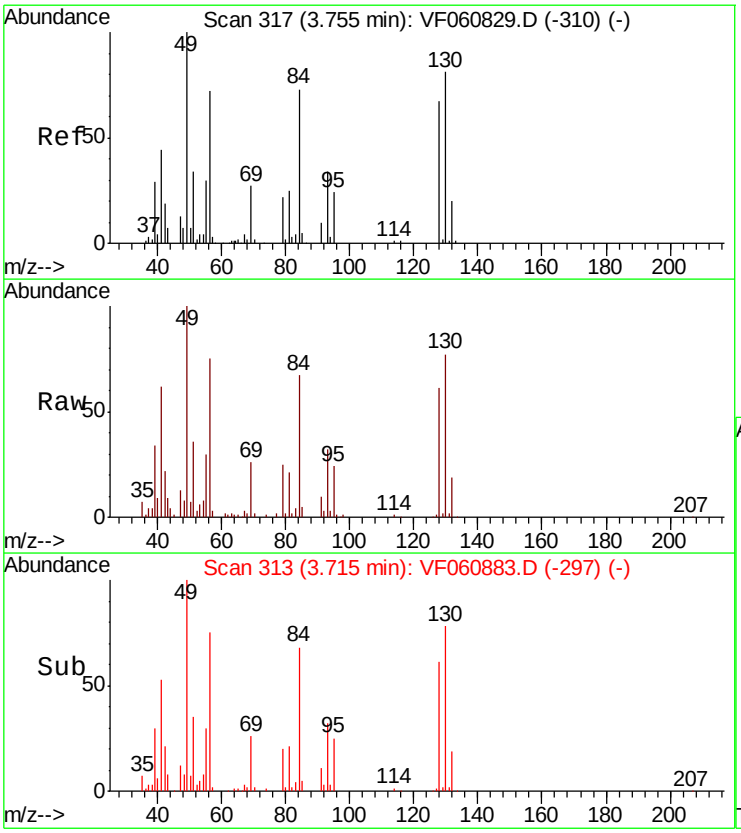
#27
cis-1,2-Dichloroethene
Concen: 95.452 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 96 Resp: 205138

Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	290.6
98	63.9	0.0	137.8

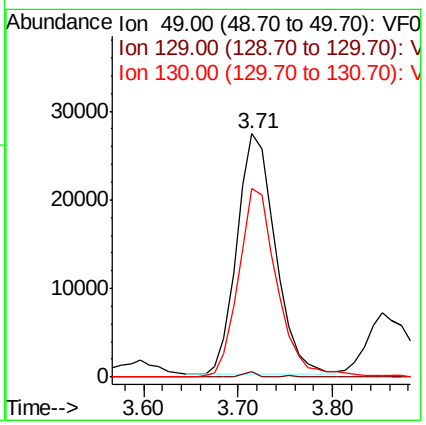


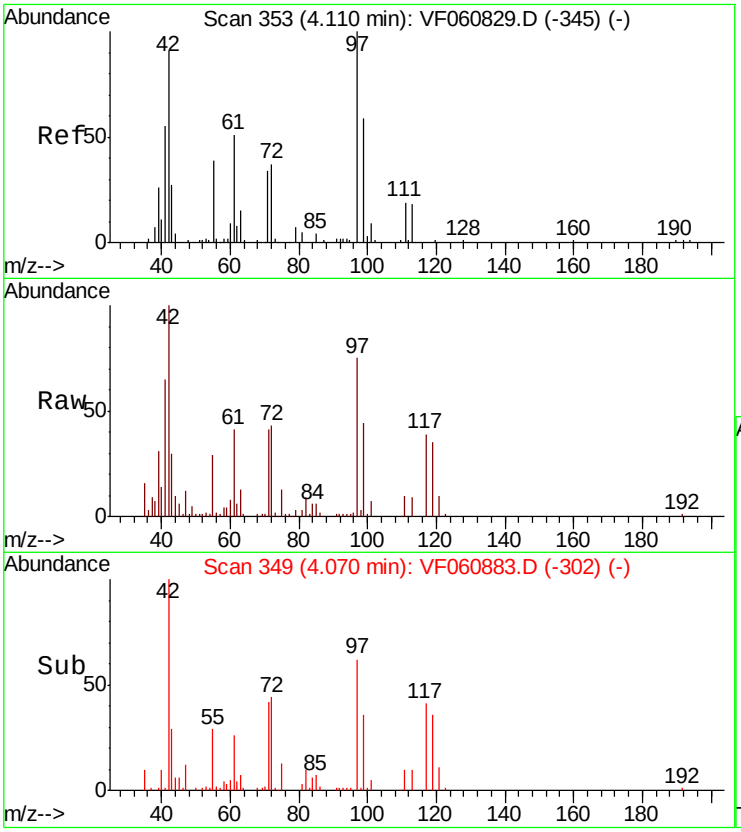


#28
Bromochloromethane
Concen: 57.725 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 49 Resp: 76571

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	77.4	64.2	96.4



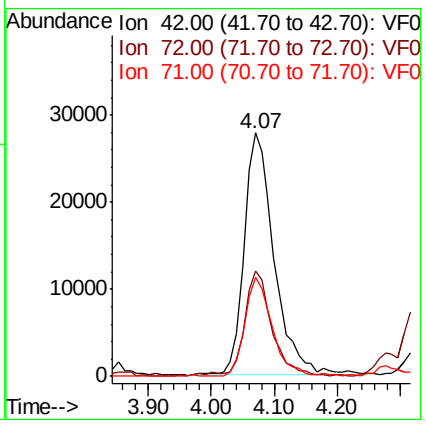


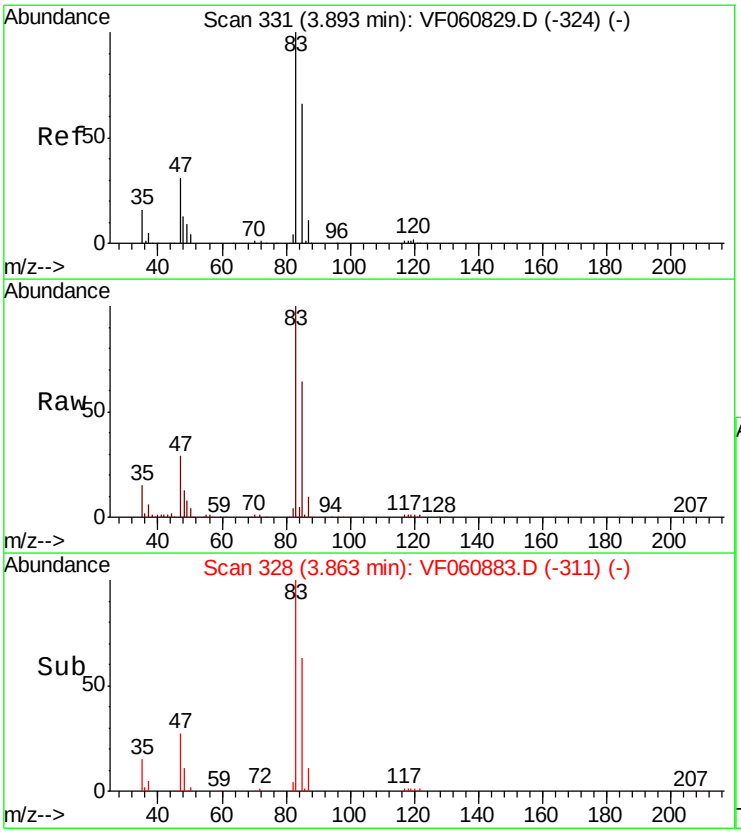
#29
Tetrahydrofuran
Concen: 334.410 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 42 Resp: 92106

Ion	Ratio	Lower	Upper
42	100		
72	40.3	31.9	47.9
71	37.6	28.7	43.1

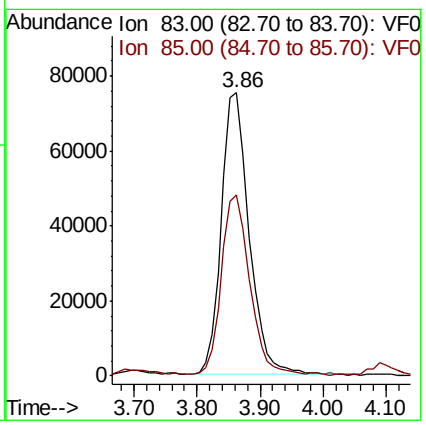


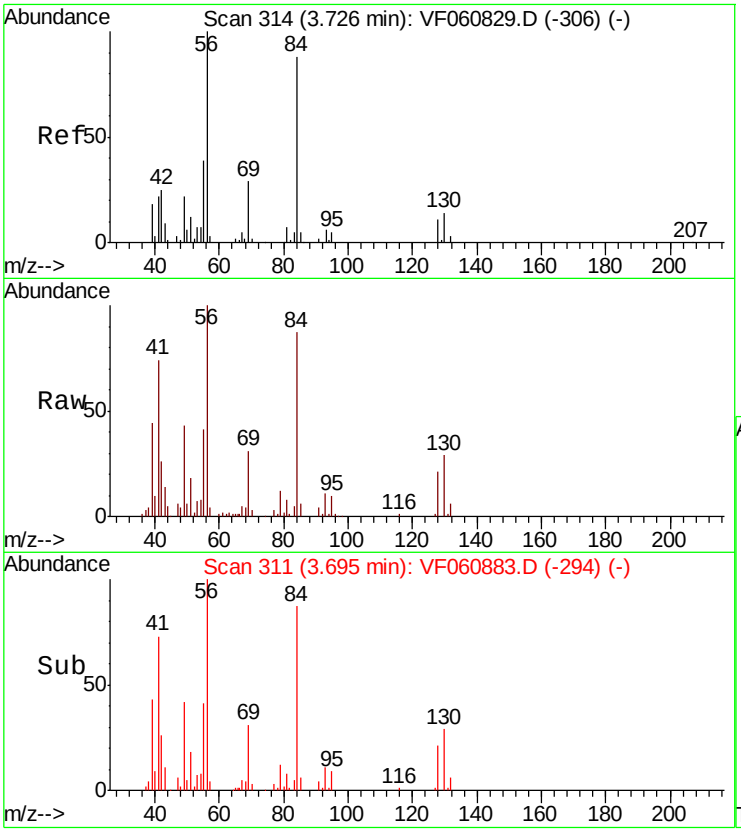


#30
Chloroform
Concen: 54.278 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 83 Resp: 230891

Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.4	80.2



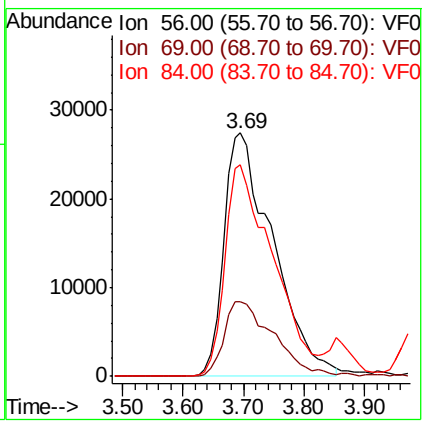


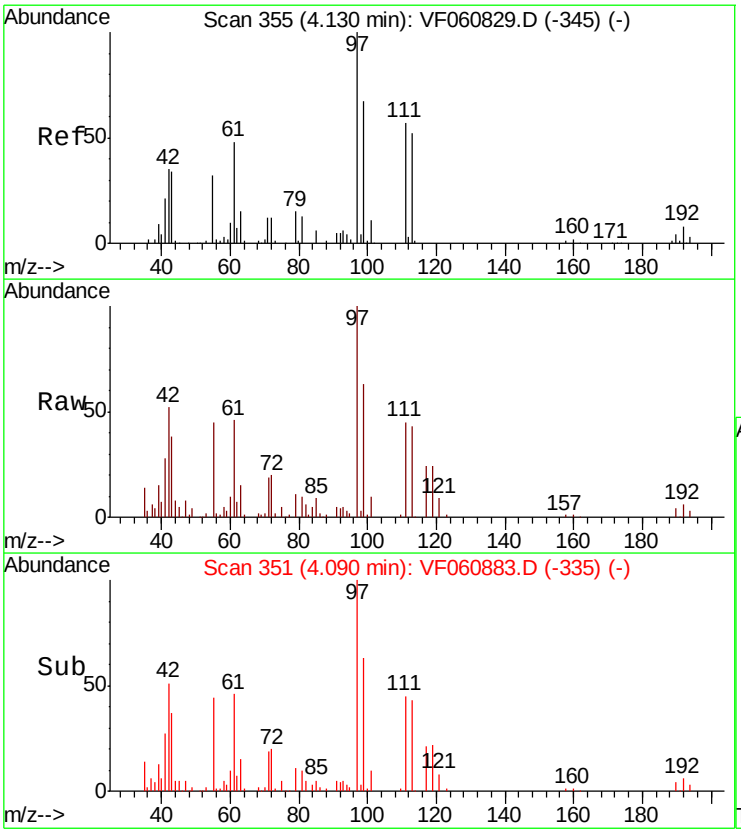
#31
Cyclohexane
Concen: 53.453 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion: 56 Resp: 153326

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.0	34.4
84	86.9	70.4	105.6

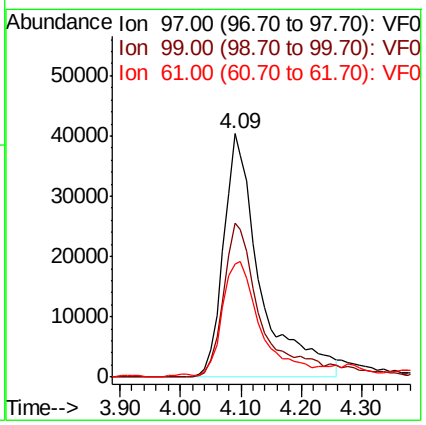


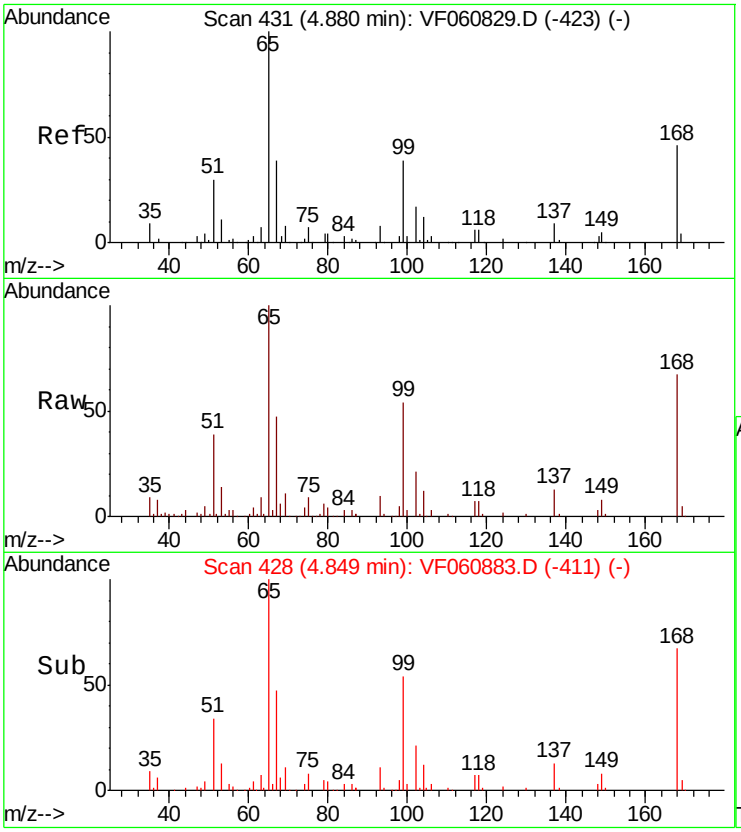


#32
1,1,1-Trichloroethane
Concen: 58.235 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 97 Resp: 171800

Ion	Ratio	Lower	Upper
97	100		
99	63.3	53.5	80.3
61	46.3	38.6	58.0



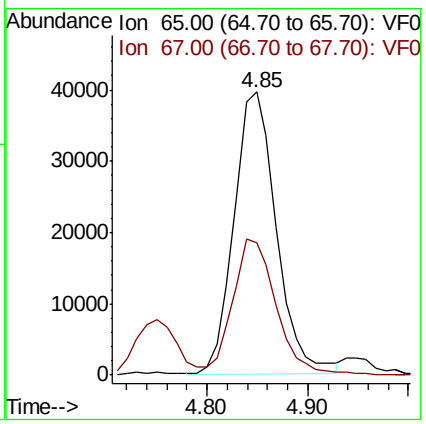


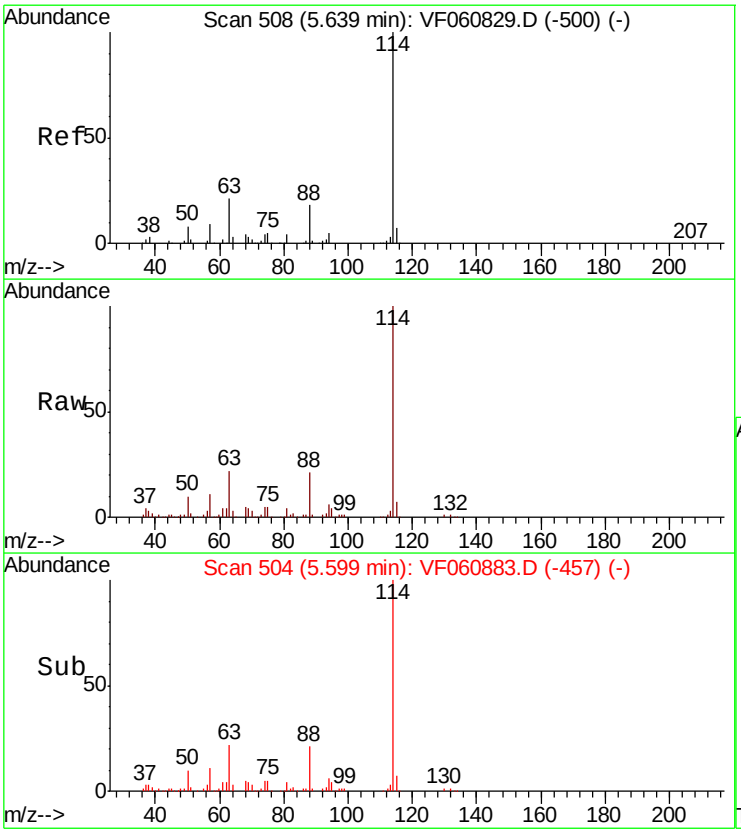
#33
1,2-Dichloroethane-d4
Concen: 57.117 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 65 Resp: 116358

Ion	Ratio	Lower	Upper
65	100		
67	46.9	0.0	96.4

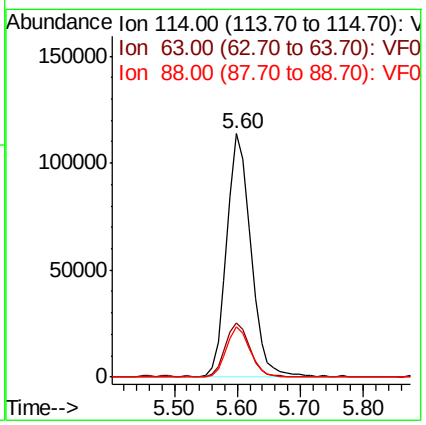


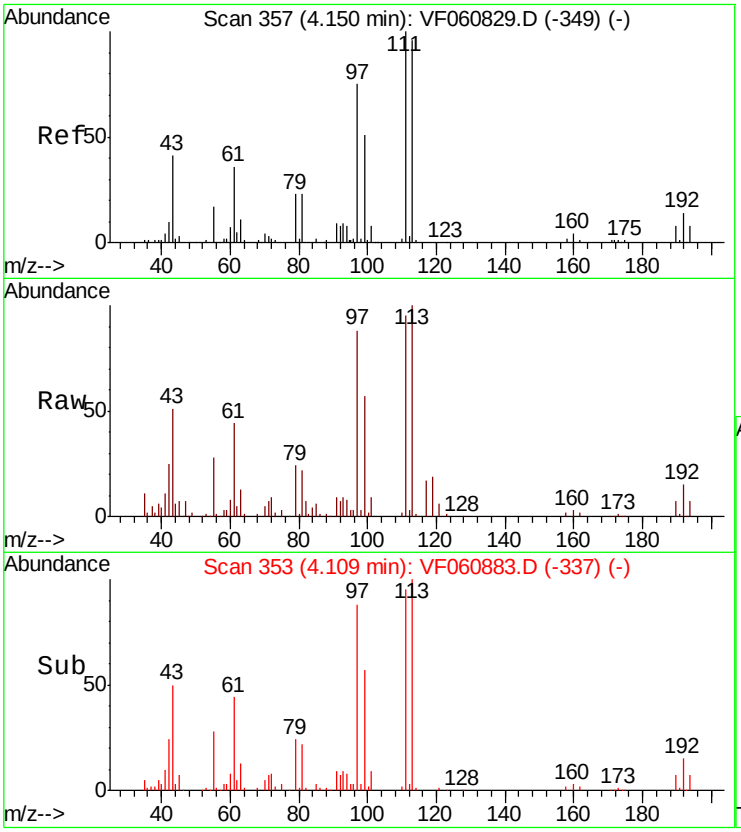


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:114 Resp: 303216

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.6
88	20.9	0.0	36.6



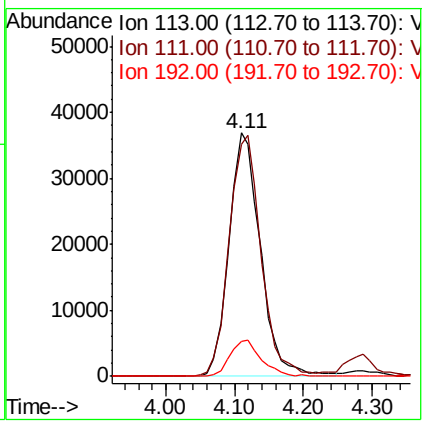


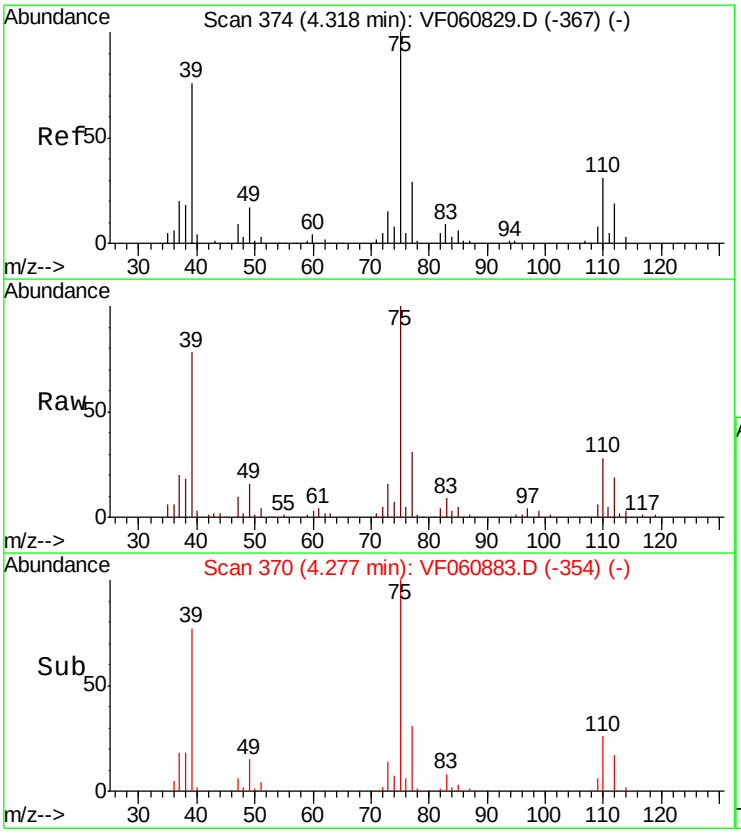
#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:113 Resp: 116648

Ion	Ratio	Lower	Upper
113	100		
111	95.2	83.0	124.6
192	15.0	12.3	18.5

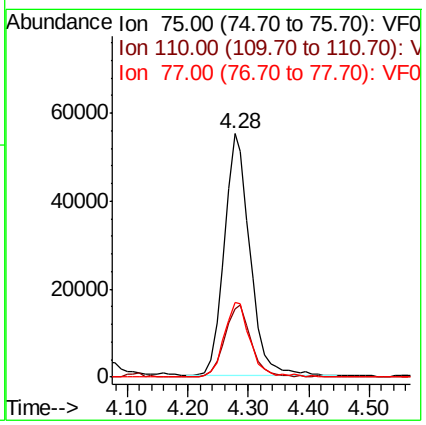


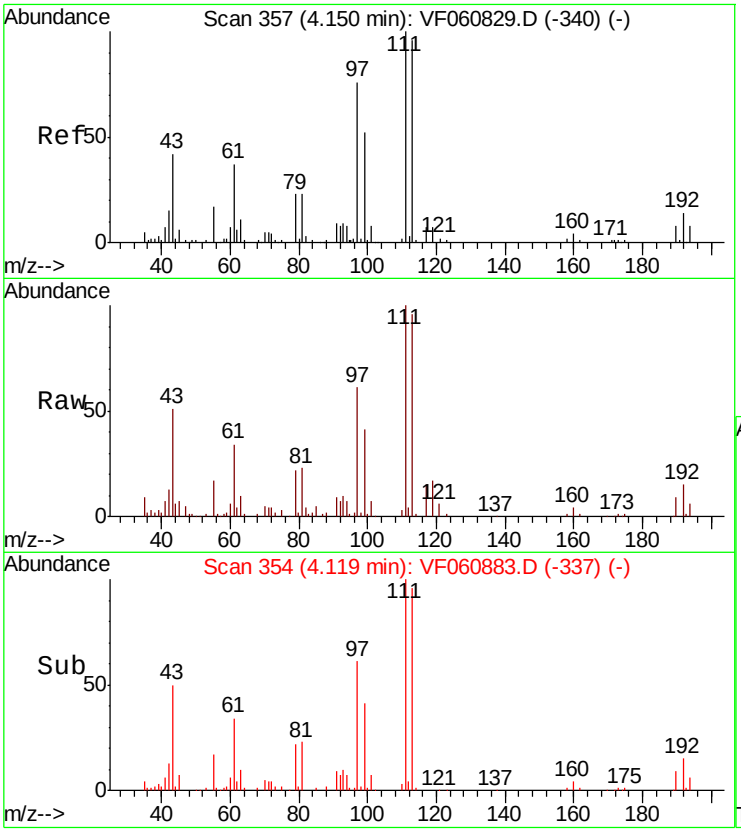


#36
1,1-Dichloropropene
Concen: 48.106 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 75 Resp: 161789

Ion	Ratio	Lower	Upper
75	100		
110	27.9	15.6	46.8
77	30.9	23.4	35.0



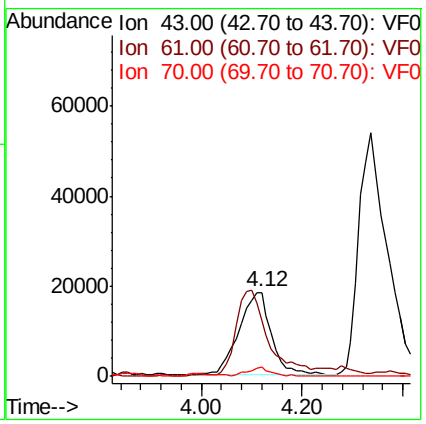


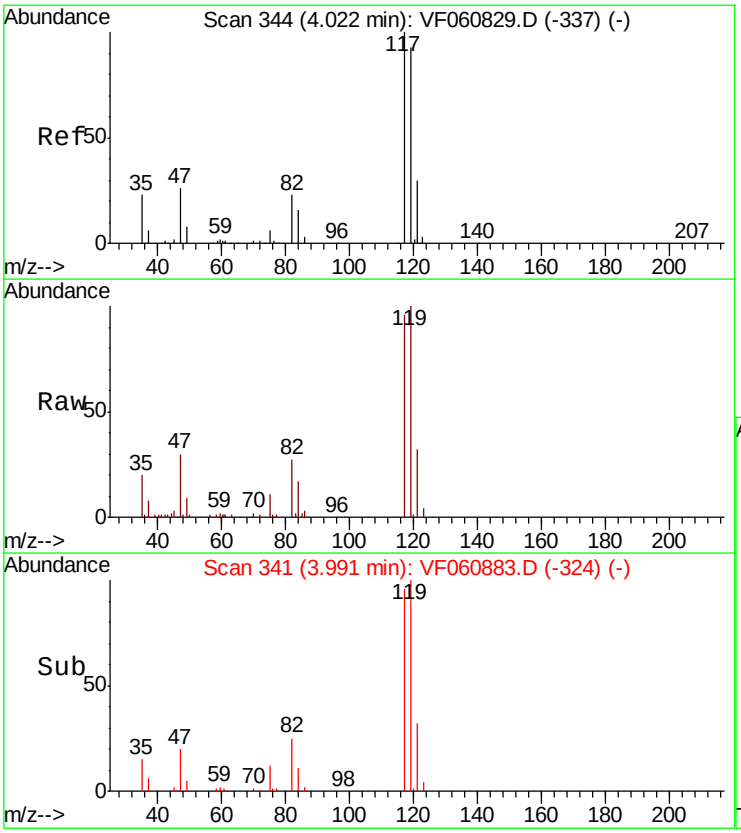
#37
Ethyl Acetate
Concen: 60.895 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion: 43 Resp: 83225

Ion	Ratio	Lower	Upper
43	100		
61	66.6	68.6	103.0#
70	10.5	9.0	13.4

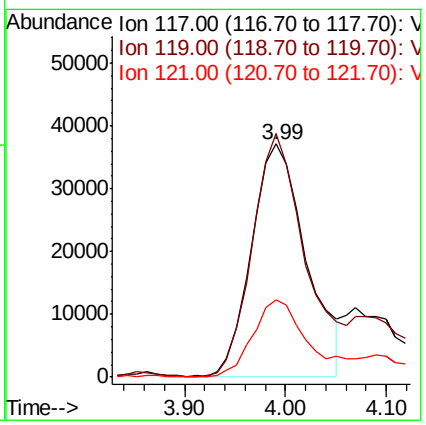


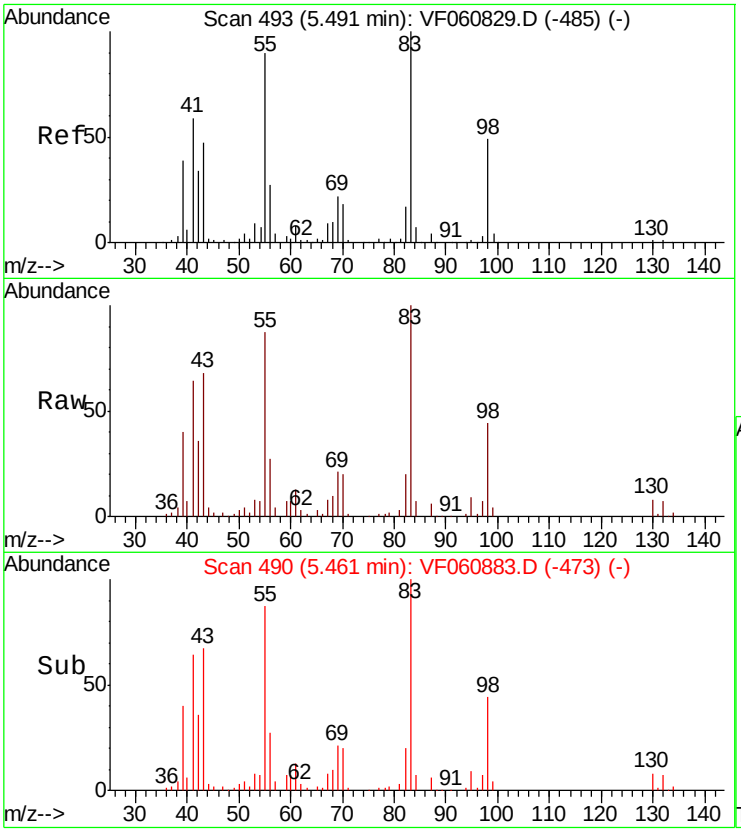


#38
Carbon Tetrachloride
Concen: 47.296 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:117 Resp: 140493

Ion	Ratio	Lower	Upper
117	100		
119	104.5	74.4	111.6
121	33.3	23.5	35.3



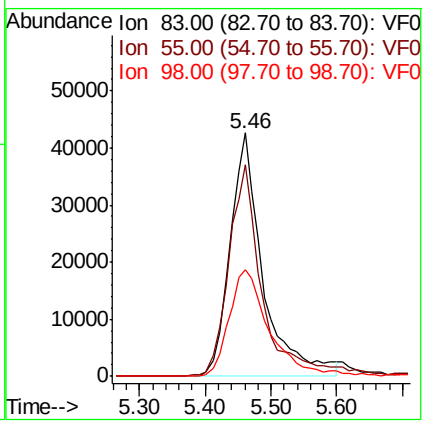


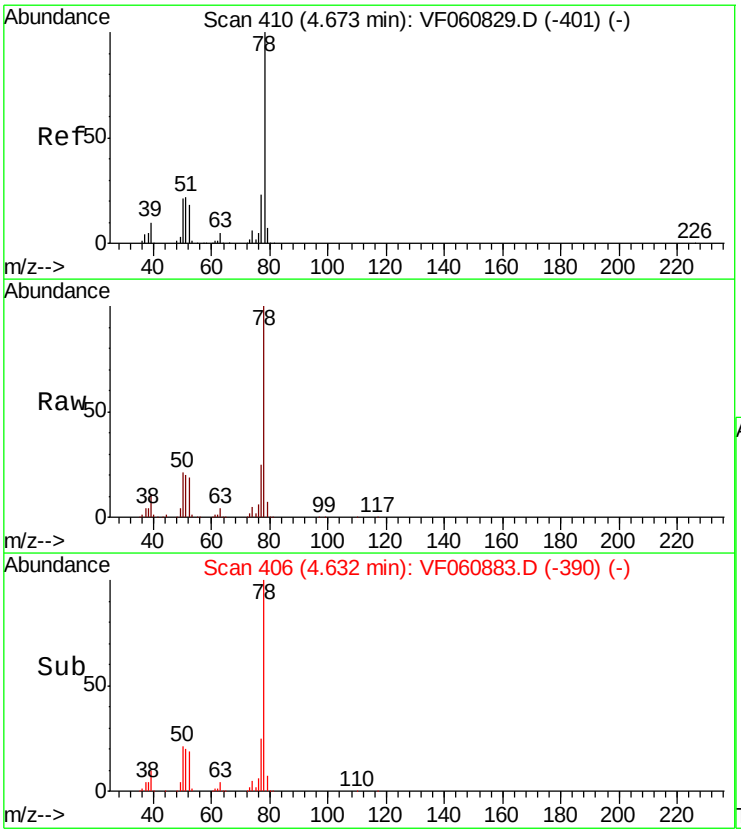
#39
Methylcyclohexane
Concen: 42.468 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 83 Resp: 149680

Ion	Ratio	Lower	Upper
83	100		
55	87.1	72.1	108.1
98	44.0	39.1	58.7

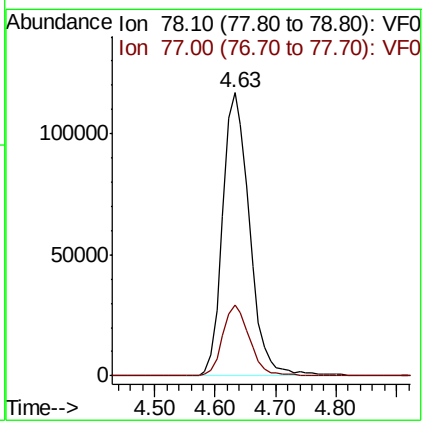


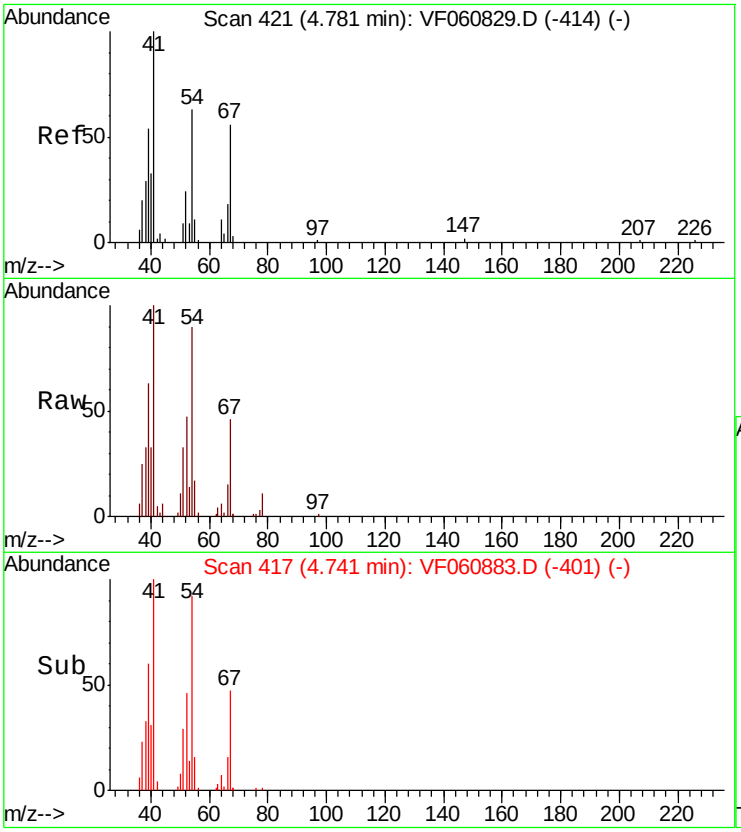


#40
Benzene
Concen: 48.635 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 78 Resp: 361353

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.7	28.1



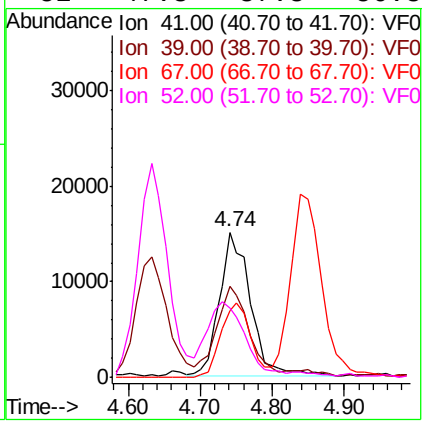


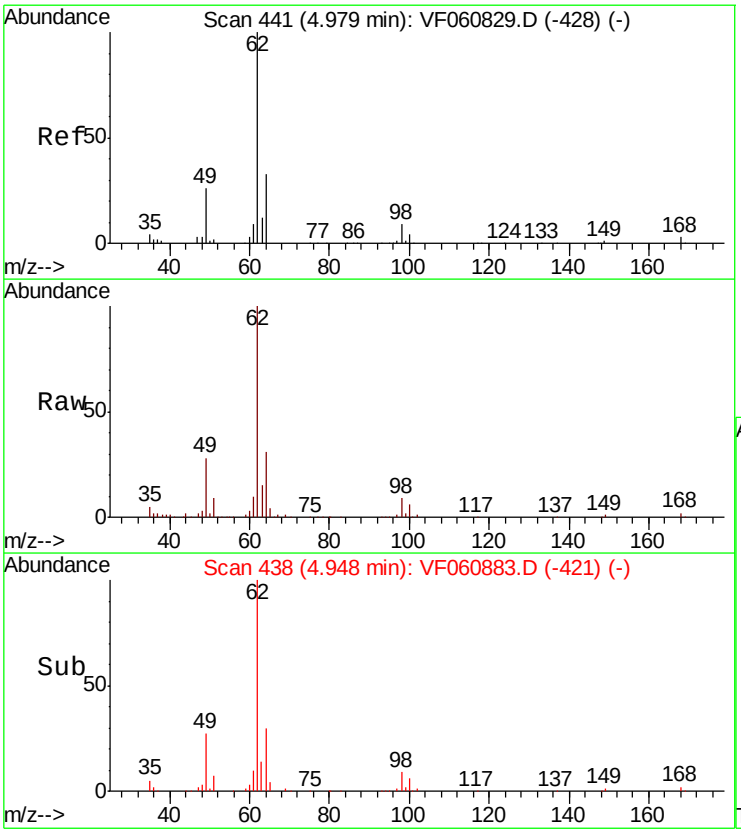
#41
Methacrylonitrile
Concen: 64.931 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 41 Resp: 45126

Ion	Ratio	Lower	Upper
41	100		
39	63.1	53.0	79.6
67	46.3	43.8	65.6
52	47.3	37.8	56.8

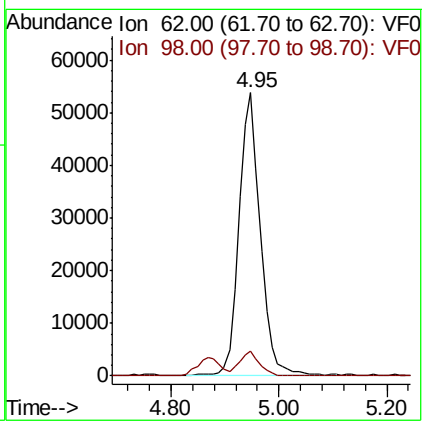


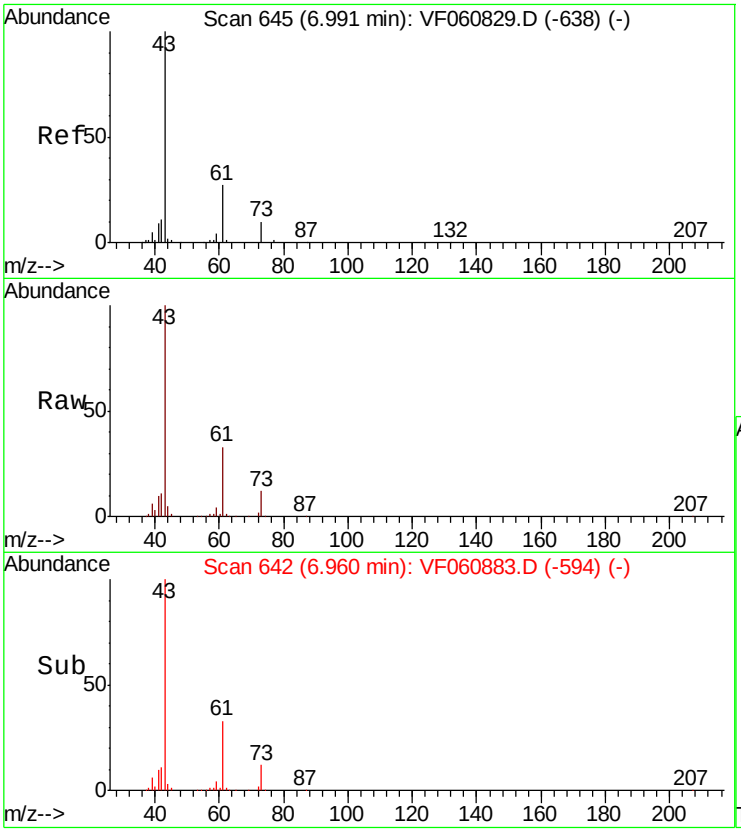


#42
1,2-Dichloroethane
Concen: 54.714 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 62 Resp: 148413

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2



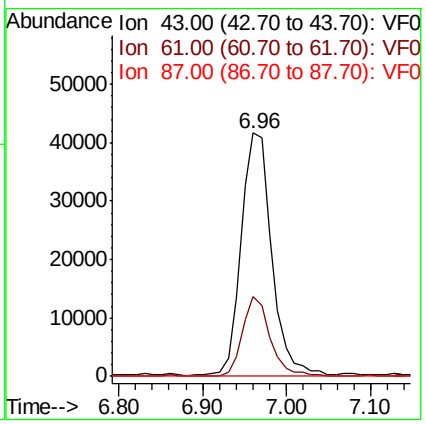


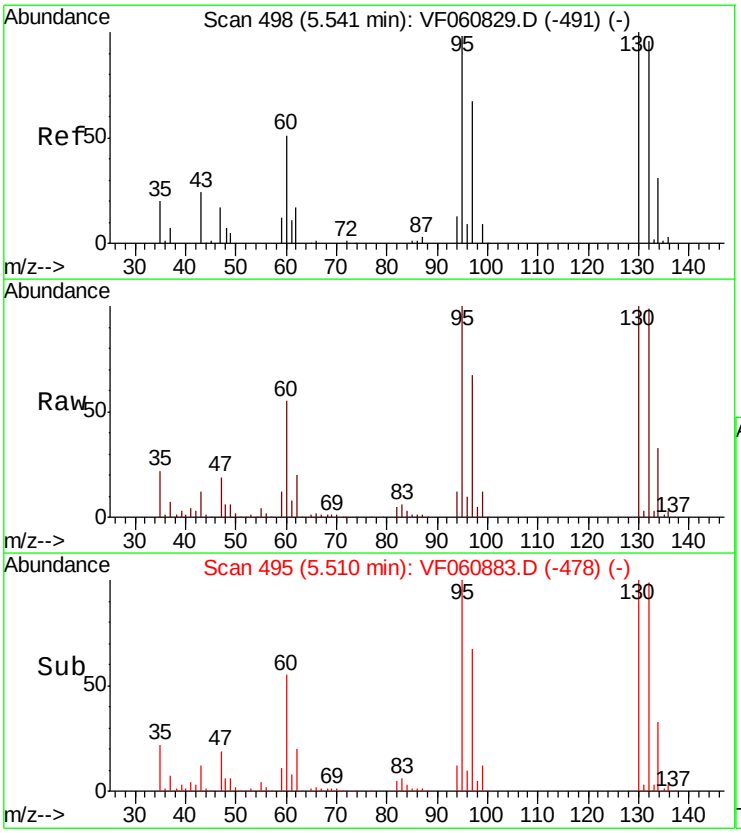
#43
Isopropyl Acetate
Concen: 62.900 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion: 43 Resp: 104882

Ion	Ratio	Lower	Upper
43	100		
61	33.0	21.4	32.0#
87	0.3	0.2	0.4

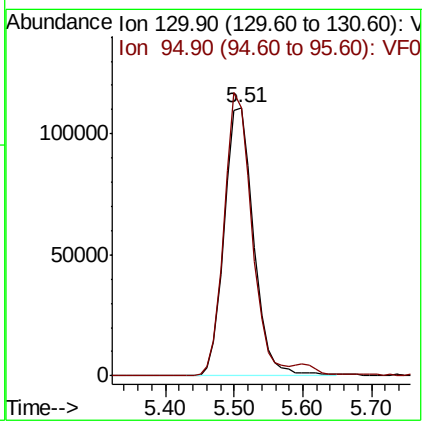


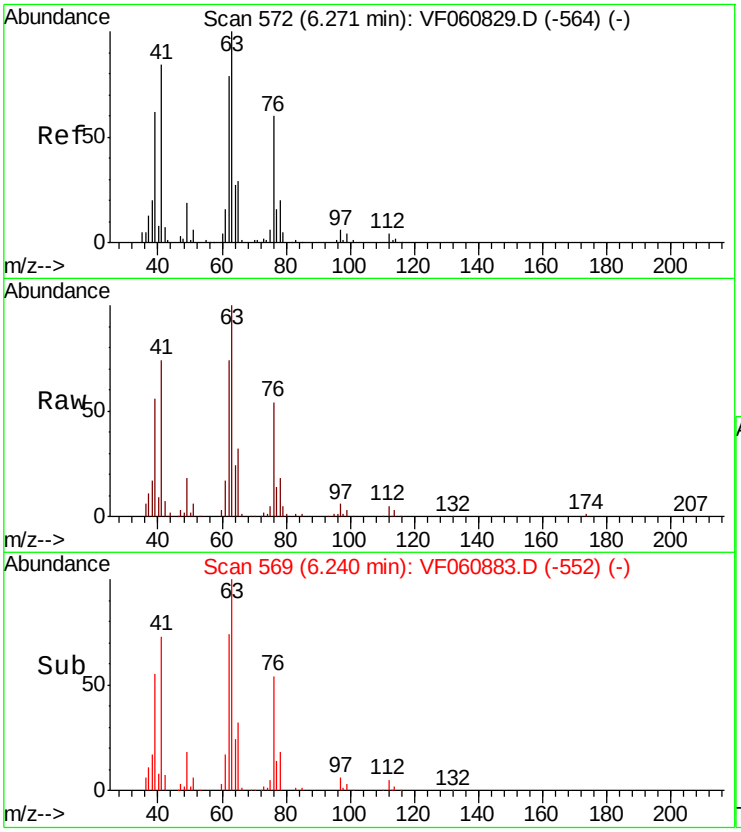


#44
Trichloroethene
Concen: 135.073 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:130 Resp: 328137

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	195.6



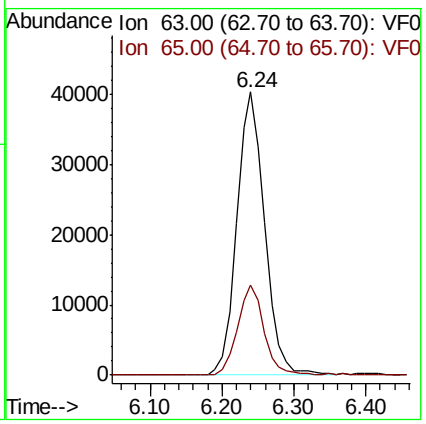


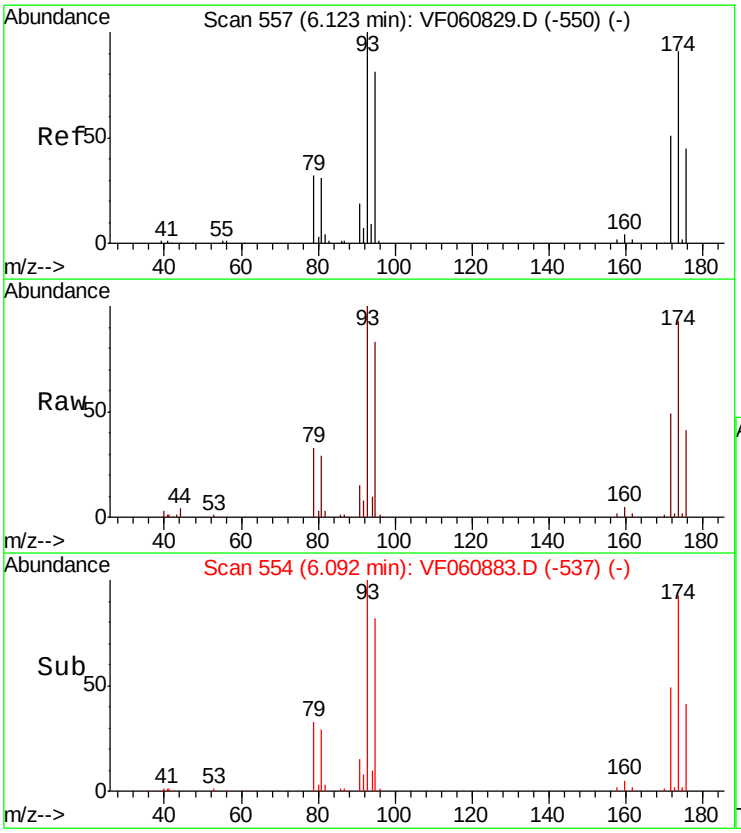
#45
1,2-Dichloropropane
Concen: 56.113 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 63 Resp: 108279

Ion	Ratio	Lower	Upper
63	100		
65	32.0	23.2	34.8

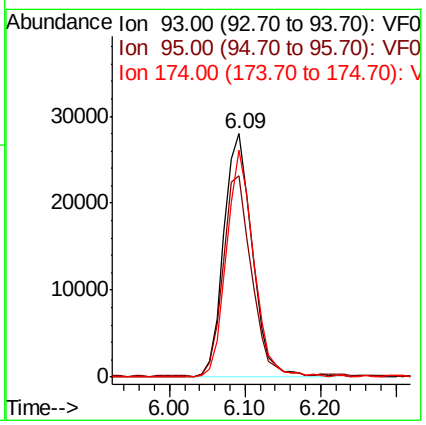


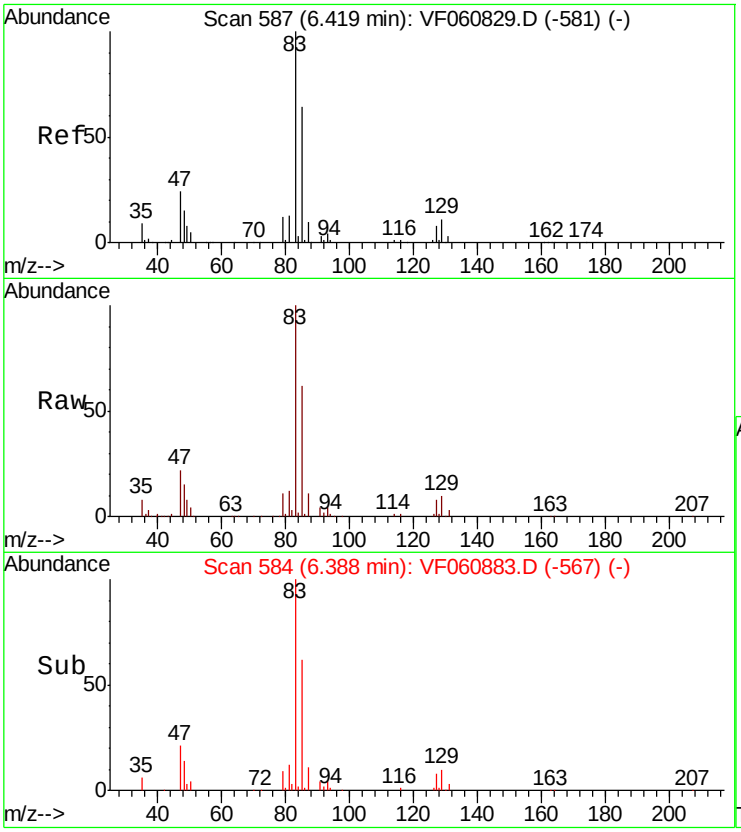


#46
Dibromomethane
Concen: 56.132 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 93 Resp: 73477

Ion	Ratio	Lower	Upper
93	100		
95	82.5	64.7	97.1
174	93.1	73.0	109.6



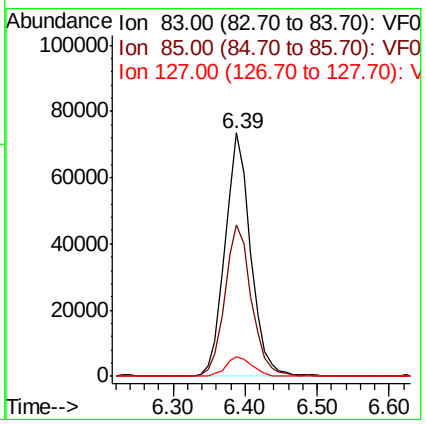


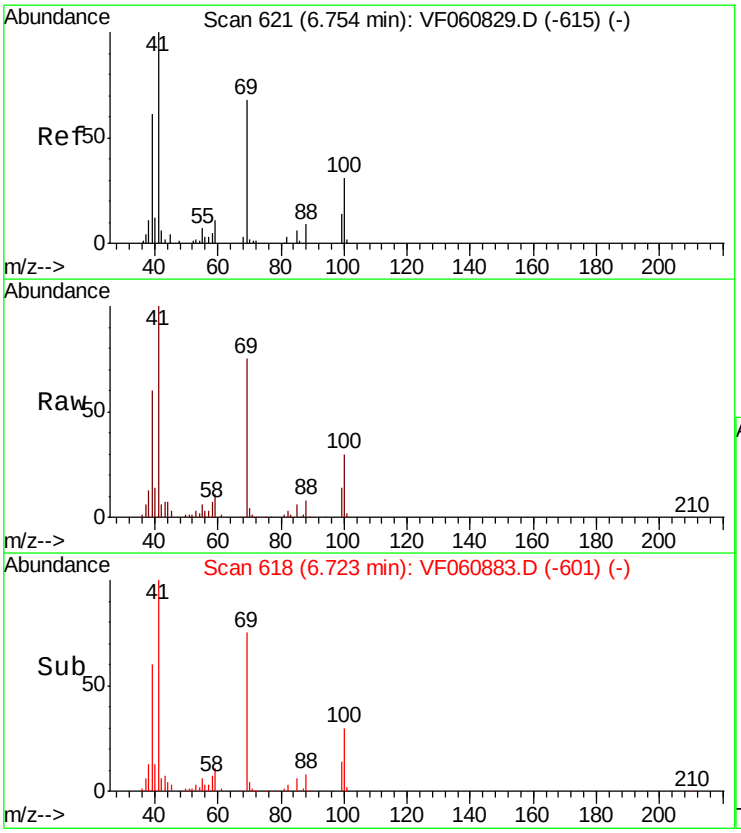
#47
Bromodichloromethane
Concen: 52.335 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion: 83 Resp: 181954

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.1	76.7
127	7.9	6.8	10.2

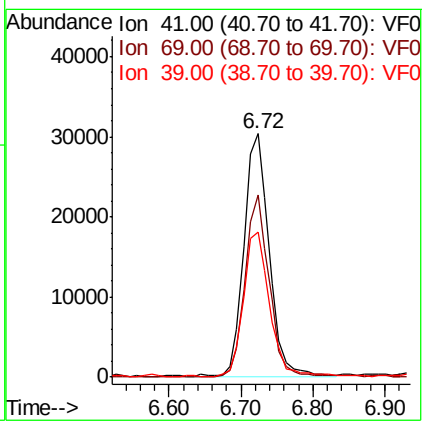


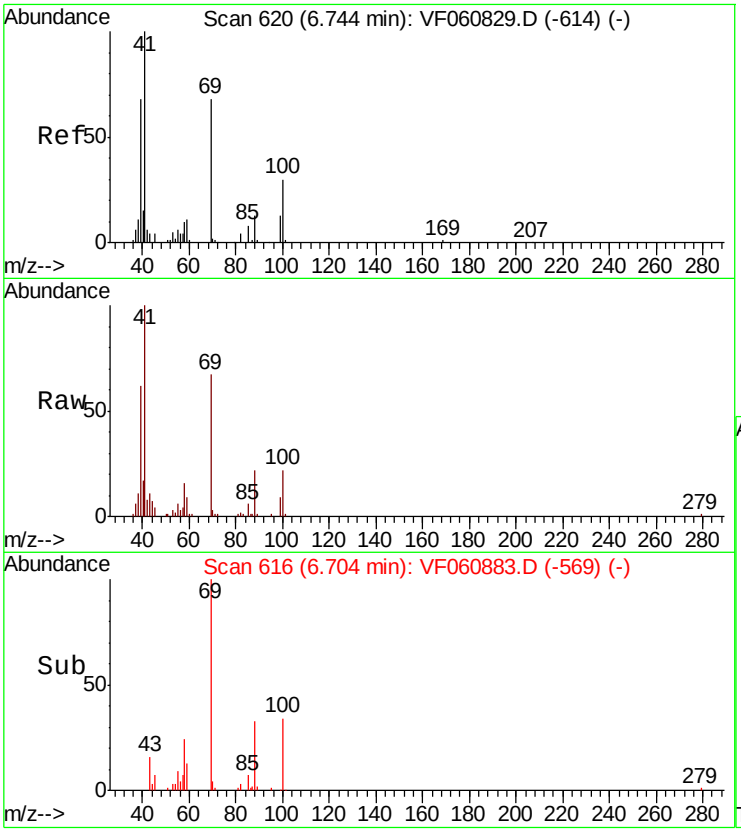


#48
Methyl methacrylate
Concen: 59.814 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 41 Resp: 73996

Ion	Ratio	Lower	Upper
41	100		
69	74.7	53.9	80.9
39	59.6	49.0	73.6



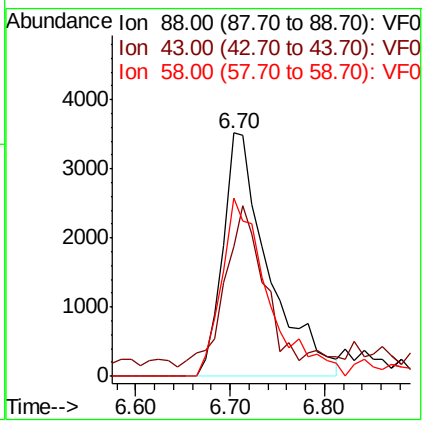


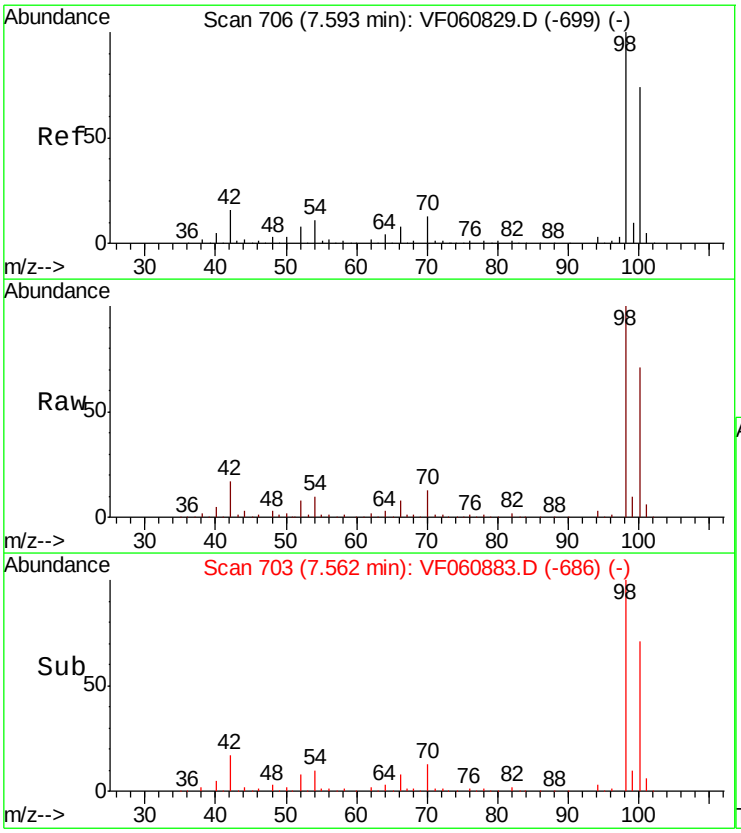
#49
1,4-Dioxane
Concen: 1298.101 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 88 Resp: 11753

Ion	Ratio	Lower	Upper
88	100		
43	53.1	42.0	63.0
58	73.4	61.8	92.8

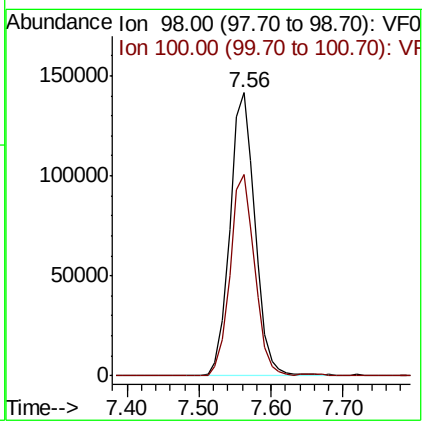


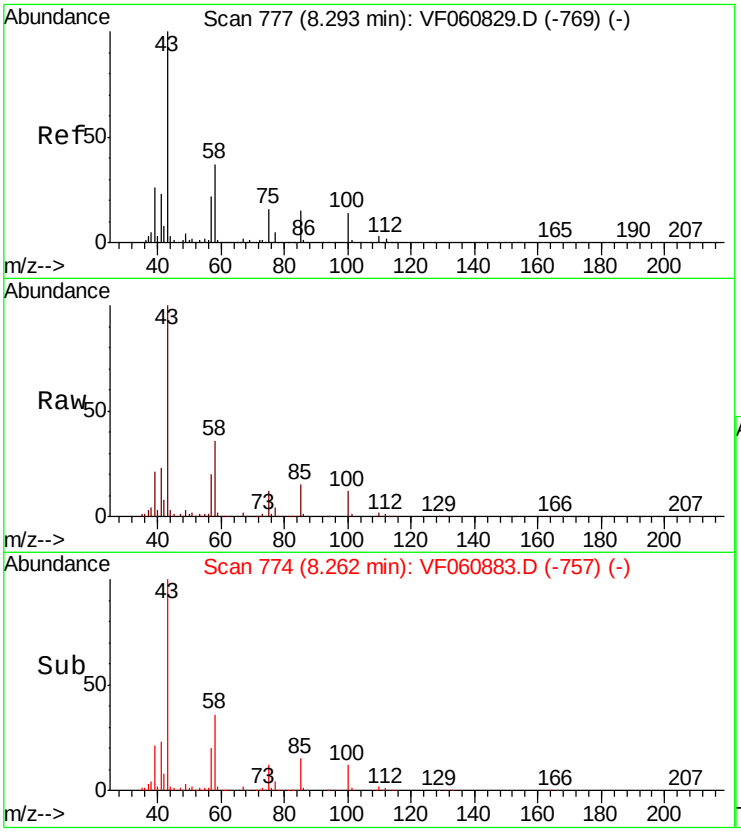


#50
Toluene-d8
Concen: 48.511 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 98 Resp: 343739

Ion	Ratio	Lower	Upper
98	100		
100	71.2	59.3	88.9



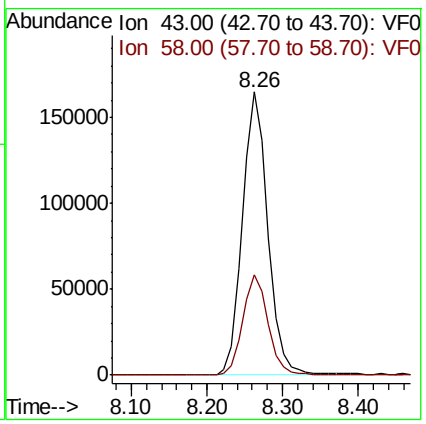


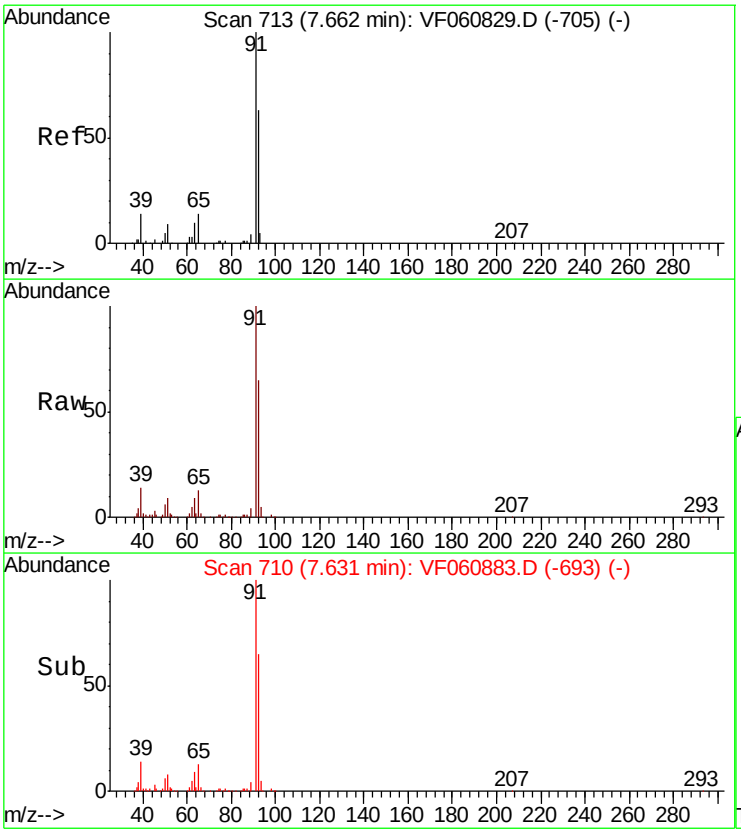
#51
4-Methyl-2-Pentanone
Concen: 303.435 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion: 43 Resp: 382425

Ion	Ratio	Lower	Upper
43	100		
58	35.5	29.7	44.5

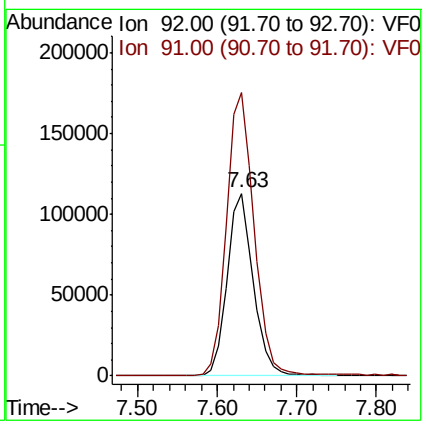


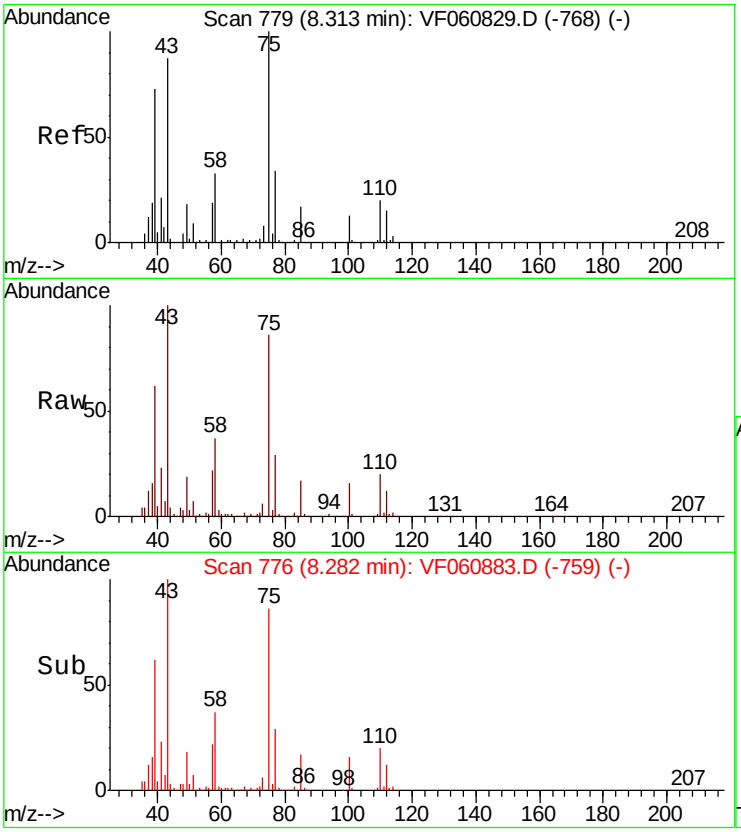


#52
Toluene
Concen: 49.816 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 92 Resp: 259987

Ion	Ratio	Lower	Upper
92	100		
91	154.8	126.2	189.2



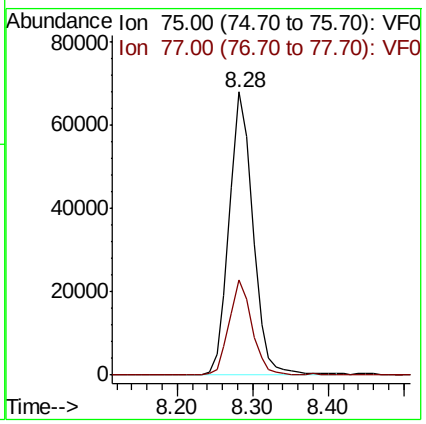


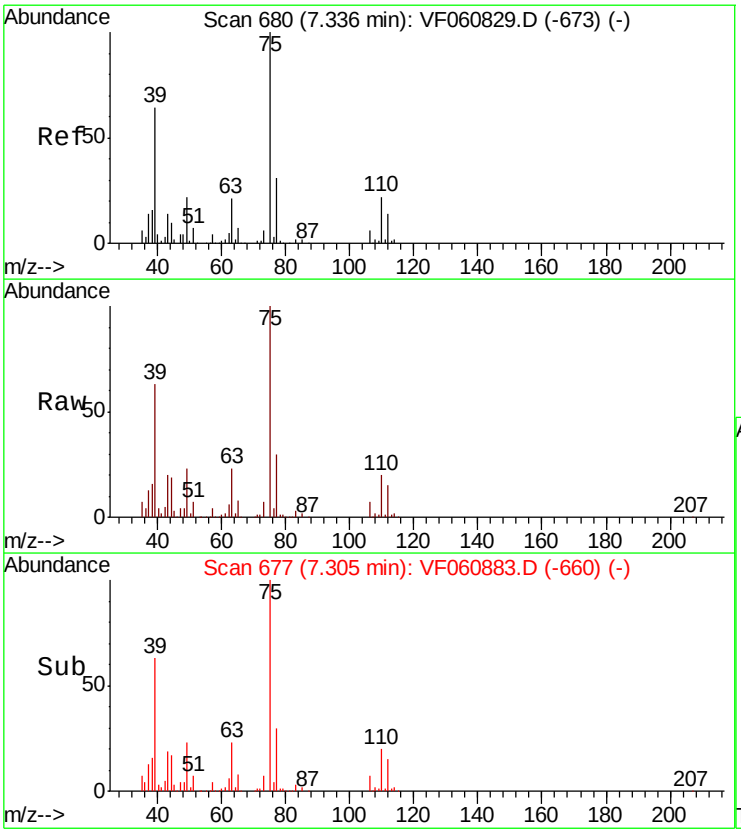
#53
t-1,3-Dichloropropene
Concen: 52.260 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 75 Resp: 147791

Ion	Ratio	Lower	Upper
75	100		
77	33.5	27.4	41.2

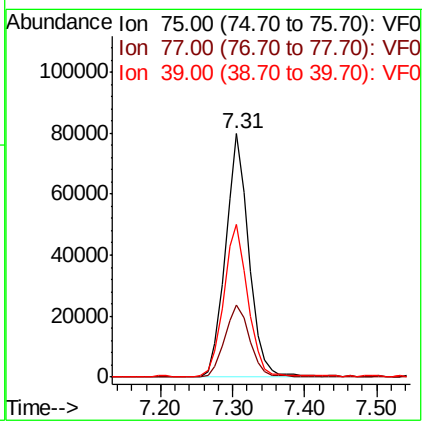


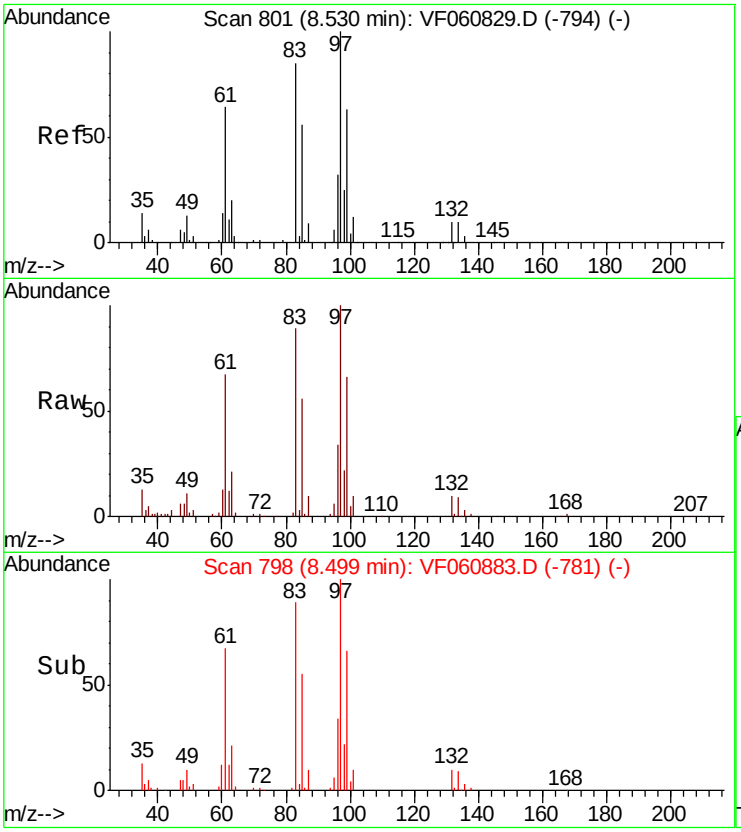


#54
cis-1,3-Dichloropropene
Concen: 51.508 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 75 Resp: 180329

Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.0	37.6
39	62.9	51.1	76.7



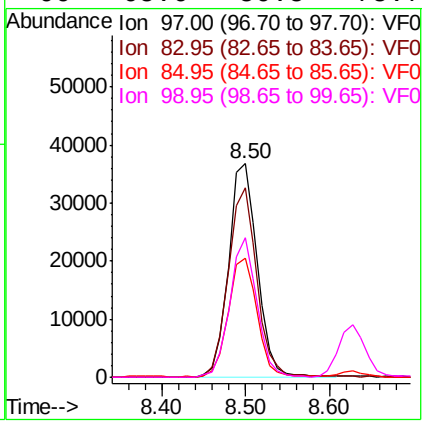


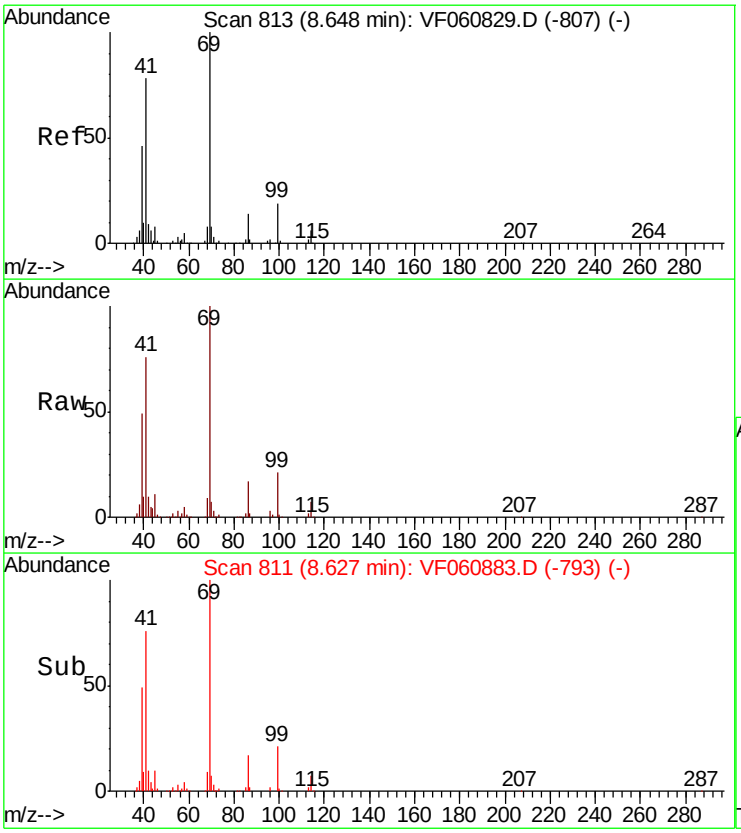
#55
1,1,2-Trichloroethane
Concen: 57.218 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 97 Resp: 87013

Ion	Ratio	Lower	Upper
97	100		
83	88.9	67.8	101.6
85	55.7	45.0	67.6
99	65.6	50.5	75.7

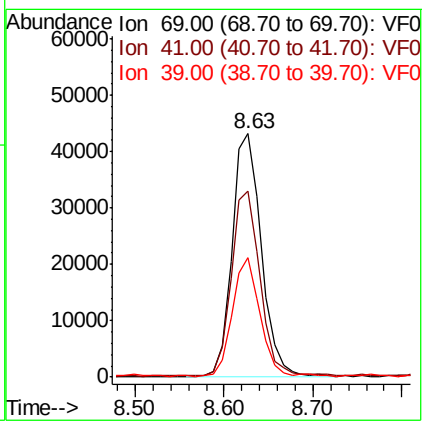


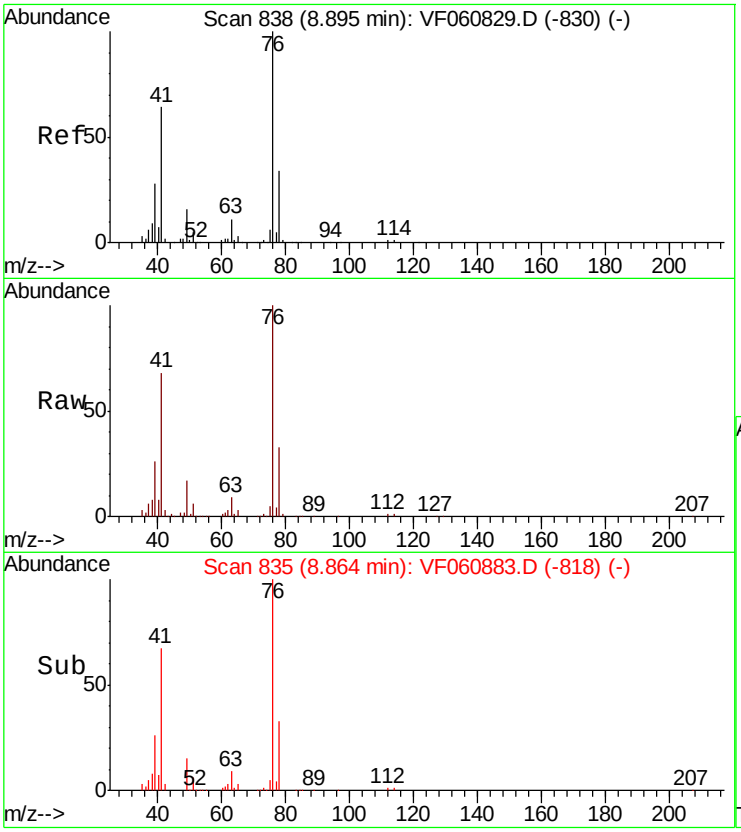


#56
Ethyl methacrylate
Concen: 58.806 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 69 Resp: 99343

Ion	Ratio	Lower	Upper
69	100		
41	76.5	62.6	94.0
39	49.2	37.8	56.6



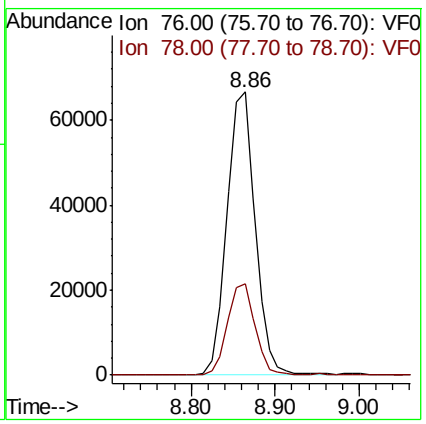


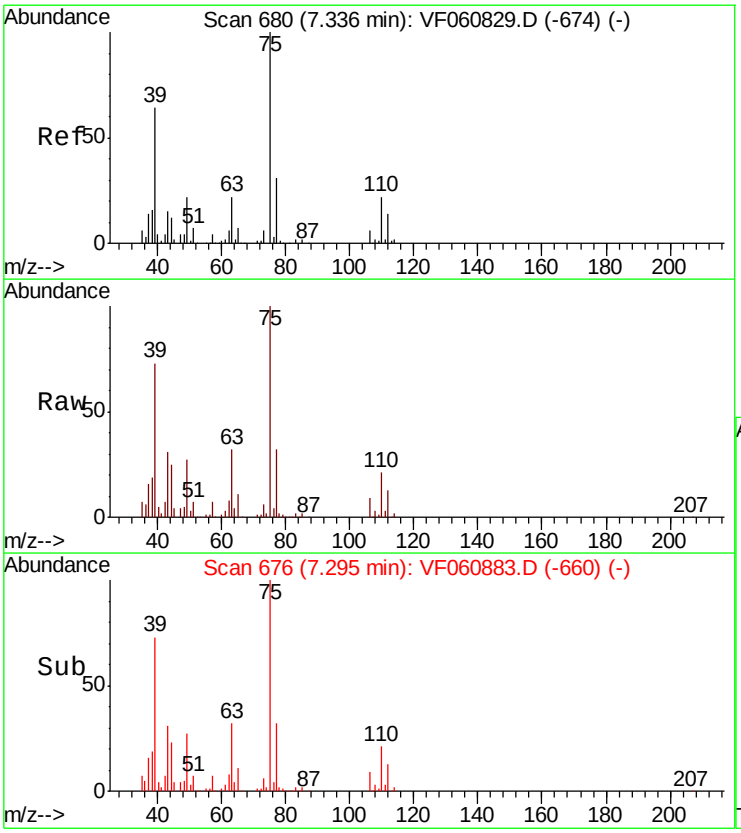
#57
1,3-Dichloropropane
Concen: 58.824 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 76 Resp: 156506

Ion	Ratio	Lower	Upper
76	100		
78	32.5	27.0	40.4

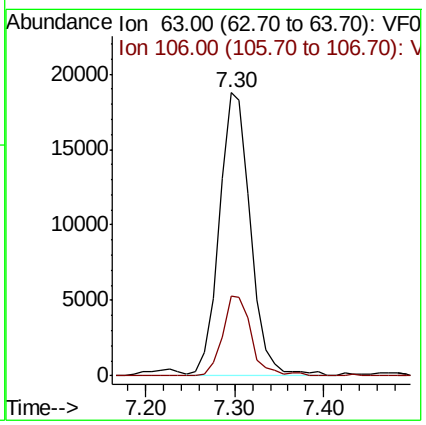


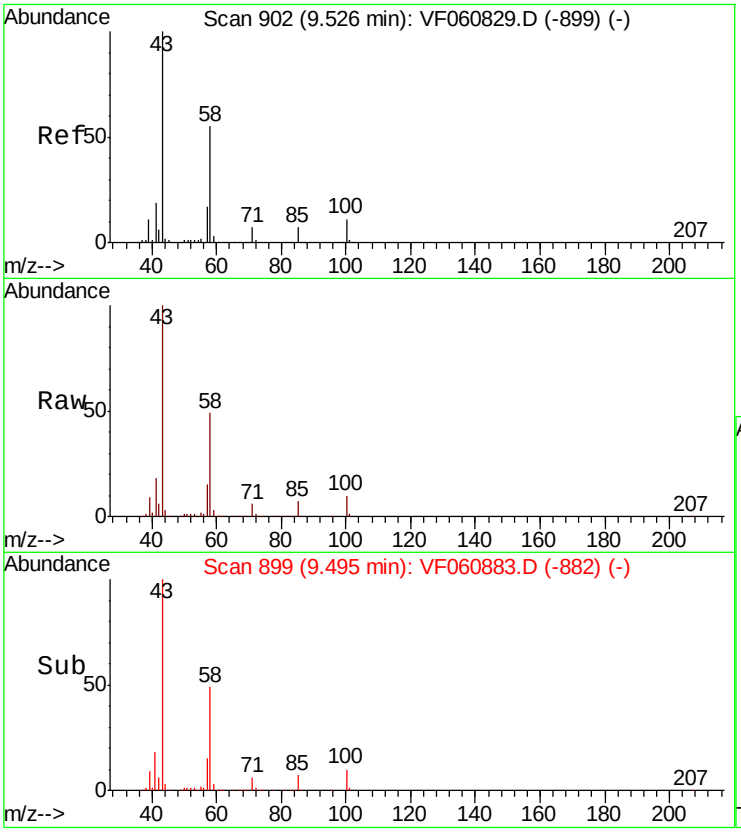


#58
2-Chloroethyl Vinyl ether
Concen: 267.325 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 63 Resp: 46192

Ion	Ratio	Lower	Upper
63	100		
106	28.2	23.0	34.6



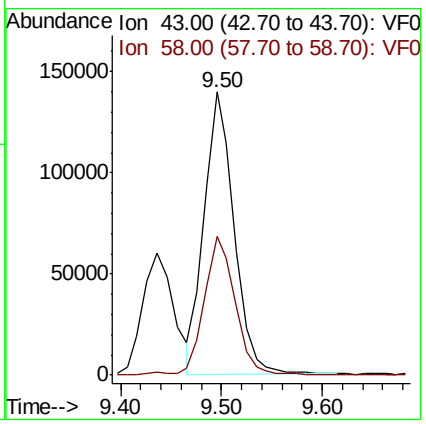


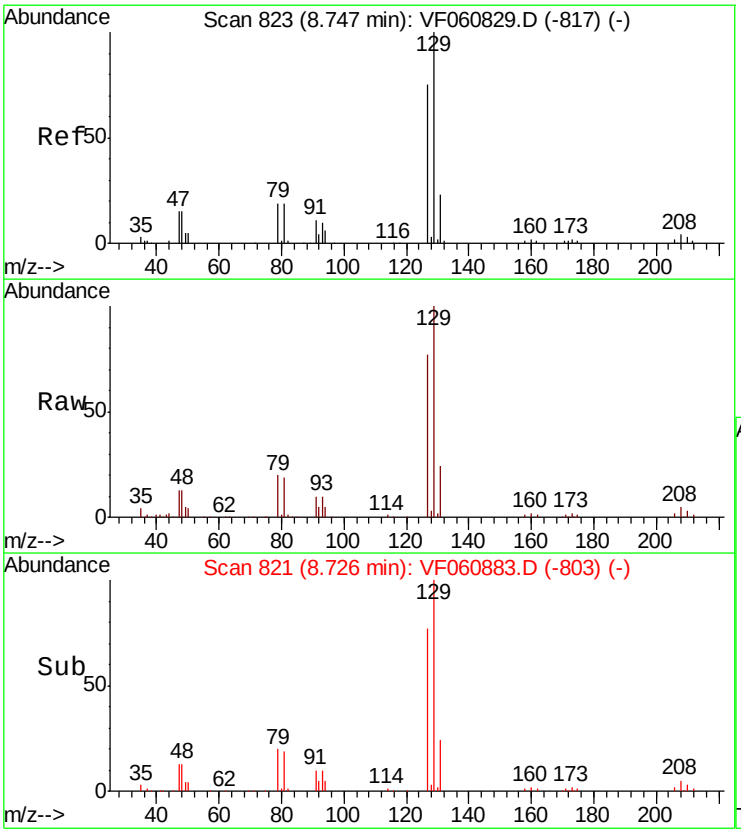
#59
2-Hexanone
Concen: 326.065 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 43 Resp: 288304

Ion	Ratio	Lower	Upper
43	100		
58	48.8	25.6	76.6

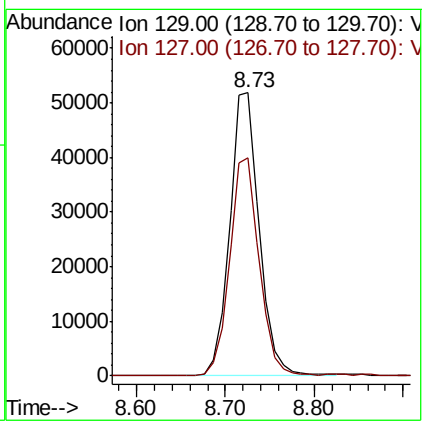


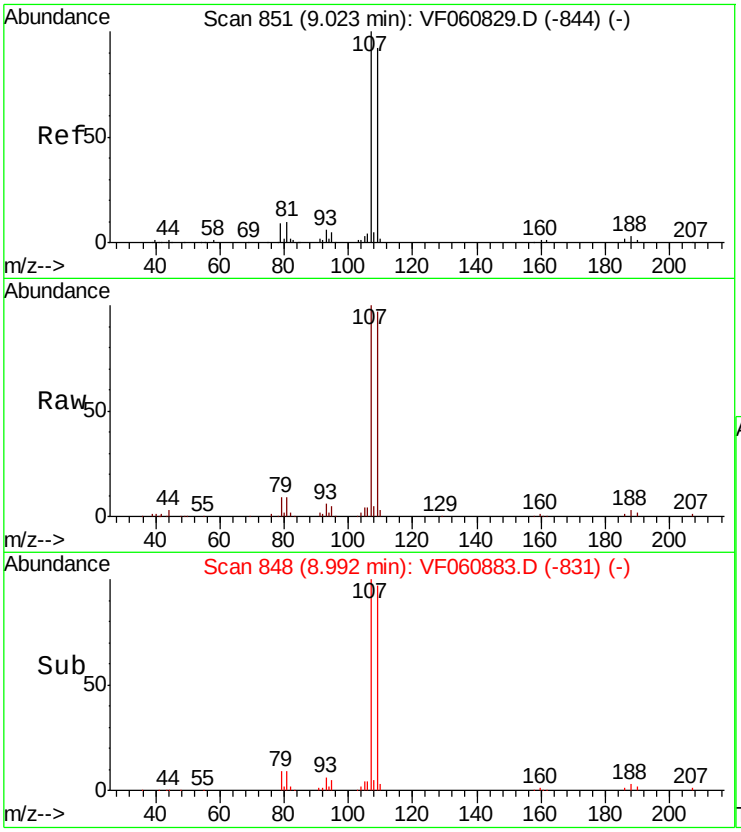


#60
Dibromochloromethane
Concen: 53.086 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:129 Resp: 120283

Ion	Ratio	Lower	Upper
129	100		
127	77.2	37.3	111.9



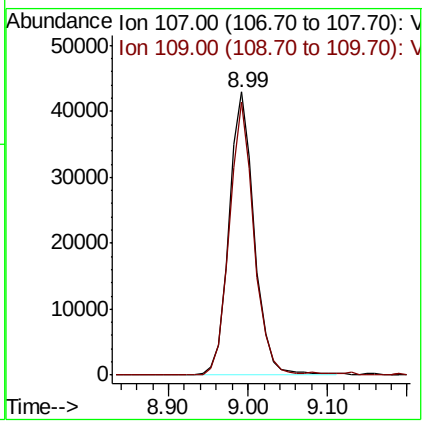


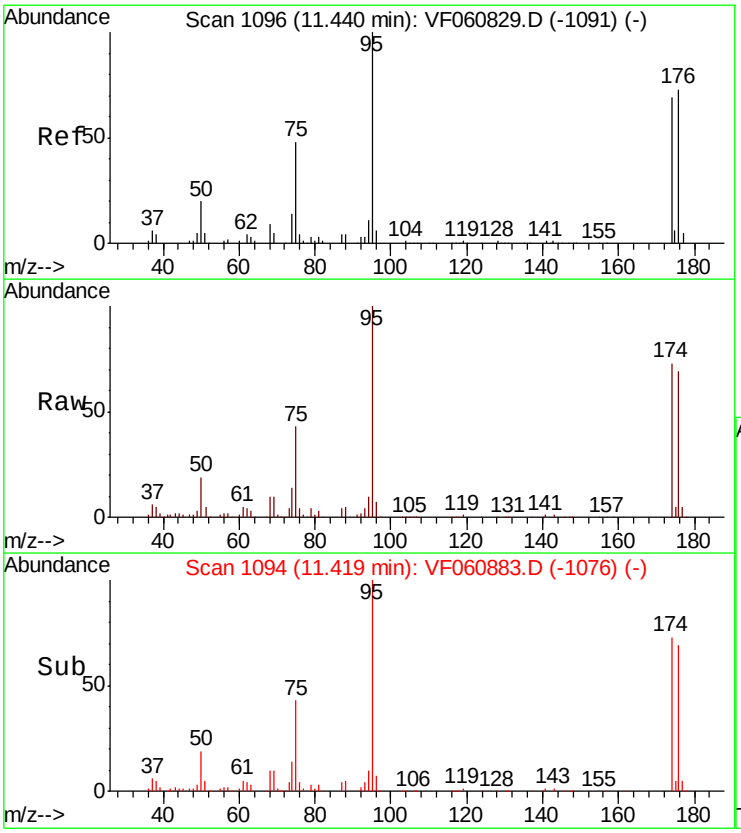
#61
1,2-Dibromoethane
Concen: 57.946 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:107 Resp: 95195

Ion	Ratio	Lower	Upper
107	100		
109	96.6	73.6	110.4

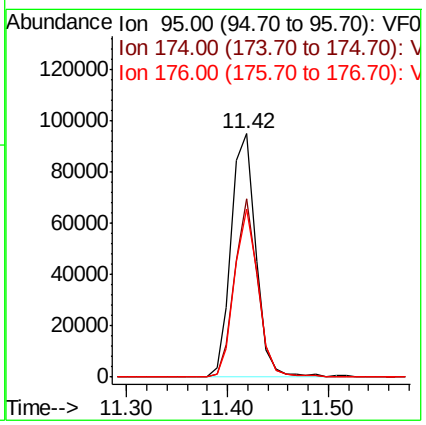


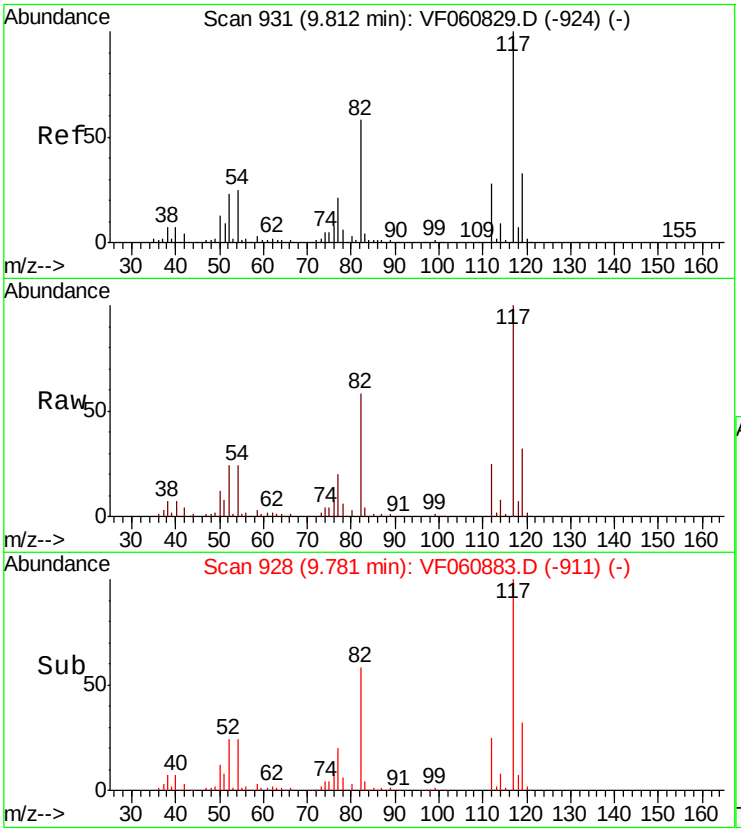


#62
4-Bromofluorobenzene
Concen: 50.335 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 95 Resp: 162099

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	138.2
176	68.9	0.0	146.2



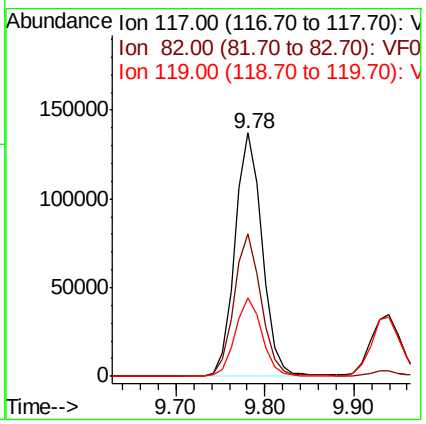


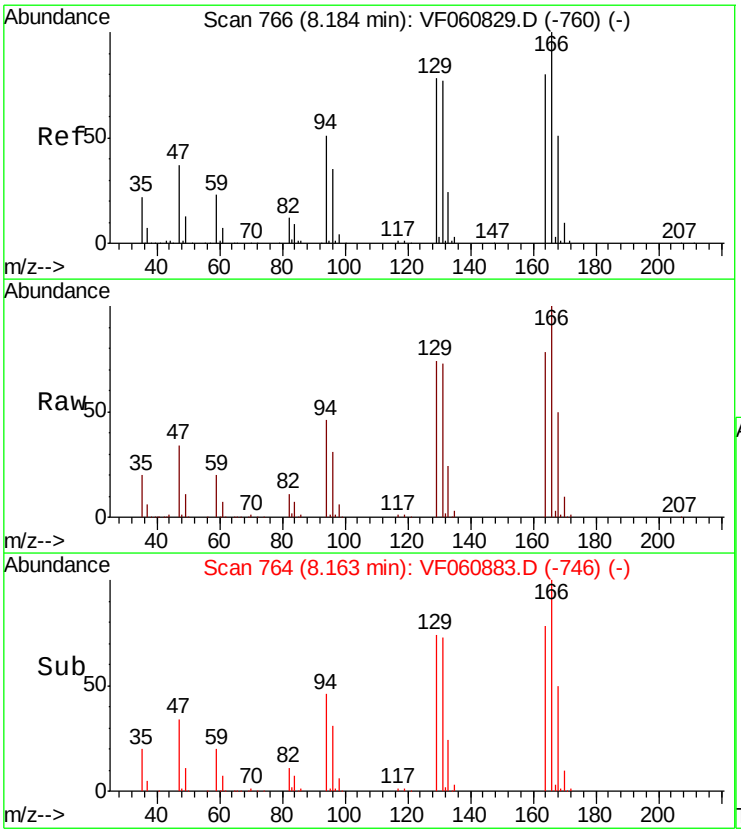
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion:117 Resp: 293409

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.6	69.8
119	32.1	26.4	39.6

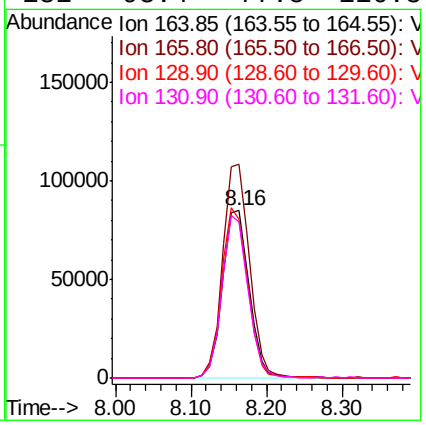


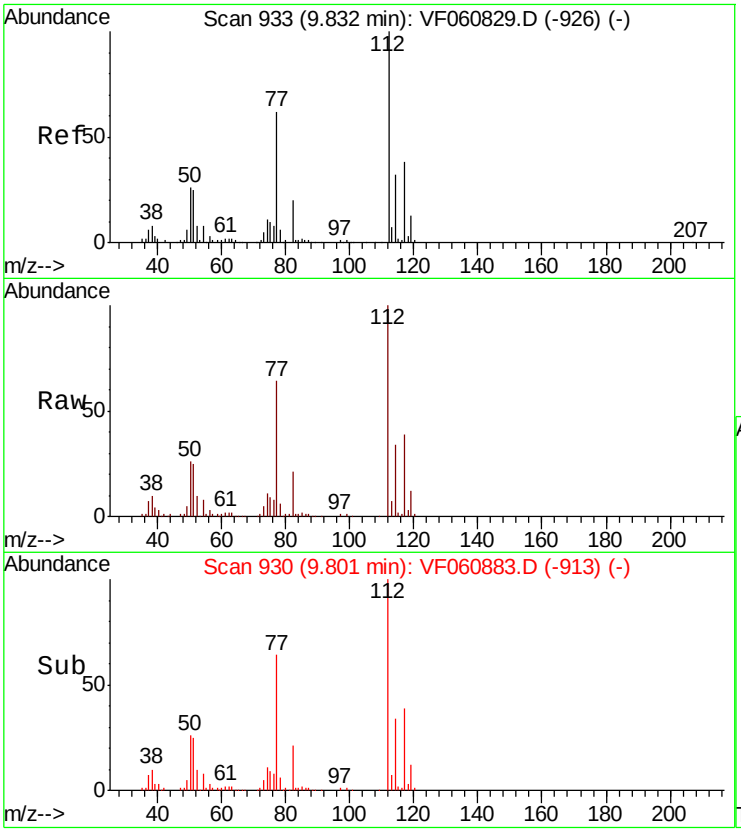


#64
Tetrachloroethene
Concen: 92.507 ug/l
RT: 8.16 min Scan# 764
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:164 Resp: 207314

Ion	Ratio	Lower	Upper
164	100		
166	127.4	100.3	150.5
129	94.7	77.9	116.9
131	93.4	77.5	116.3



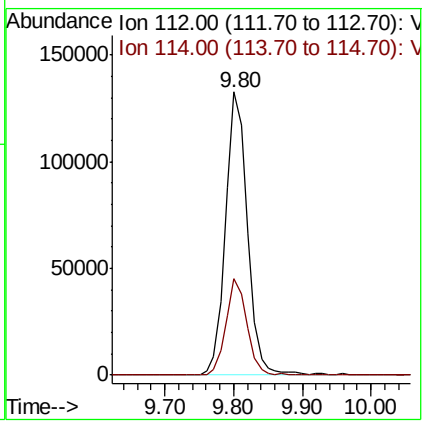


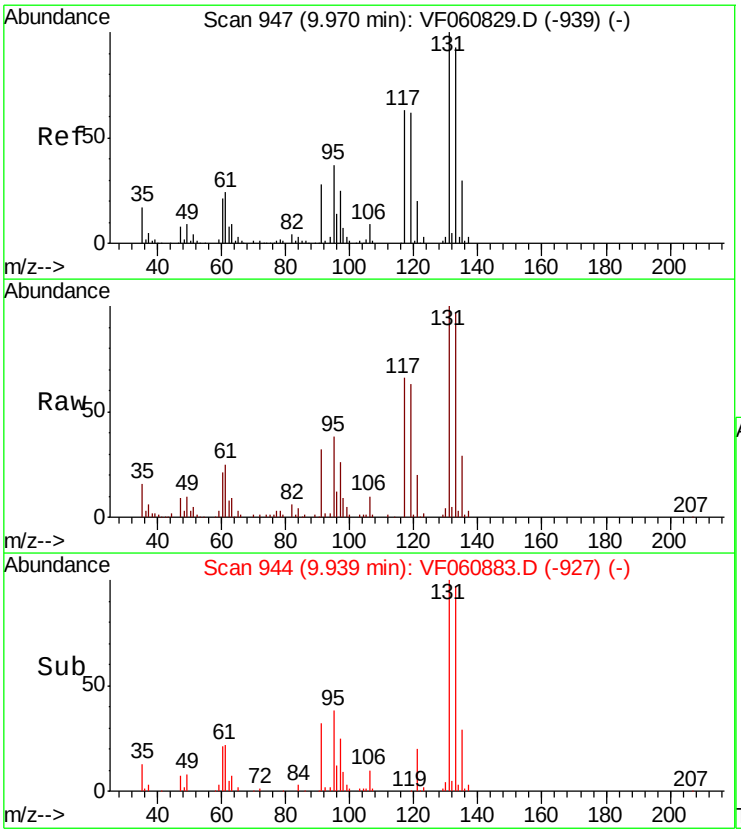
#65
Chlorobenzene
Concen: 51.165 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:112 Resp: 292049

Ion	Ratio	Lower	Upper
112	100		
114	34.1	26.0	39.0

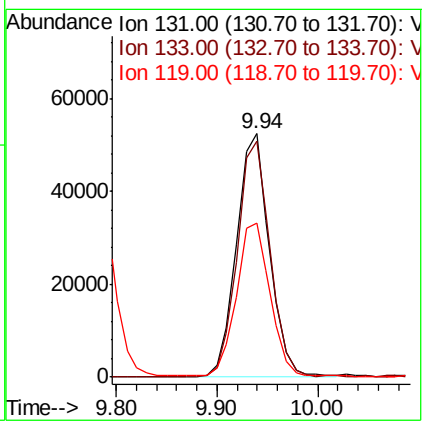


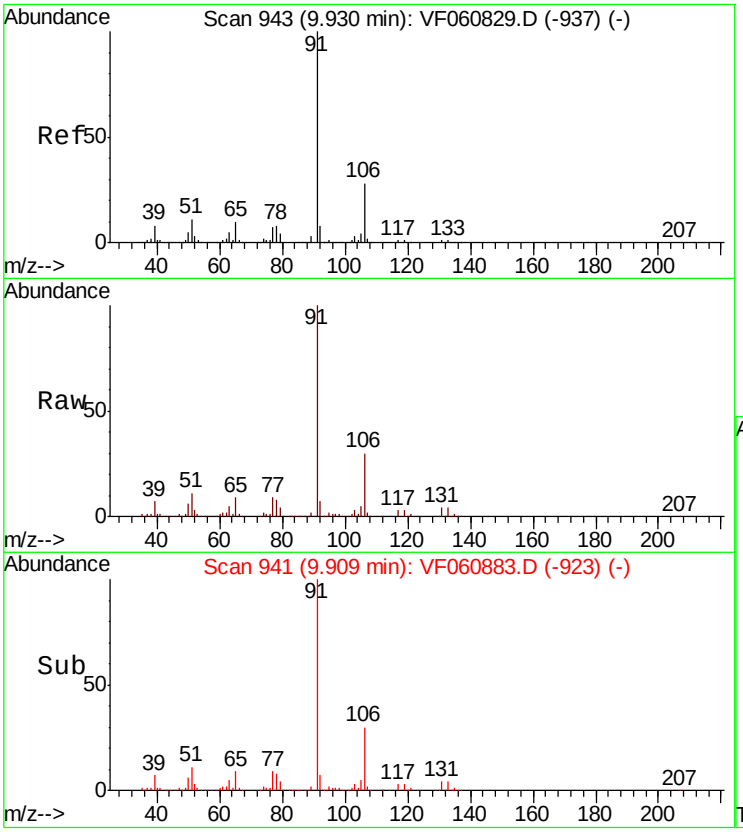


#66
1,1,1,2-Tetrachloroethane
Concen: 48.491 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:131 Resp: 118990

Ion	Ratio	Lower	Upper
131	100		
133	96.9	46.5	139.3
119	63.3	31.1	93.3



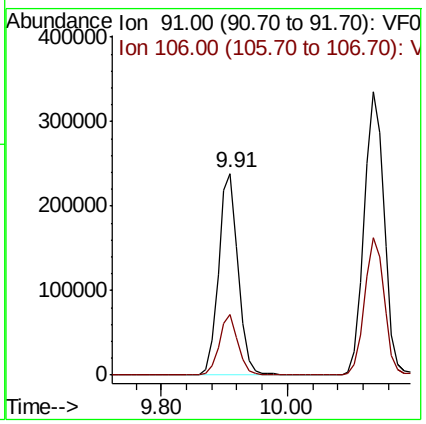


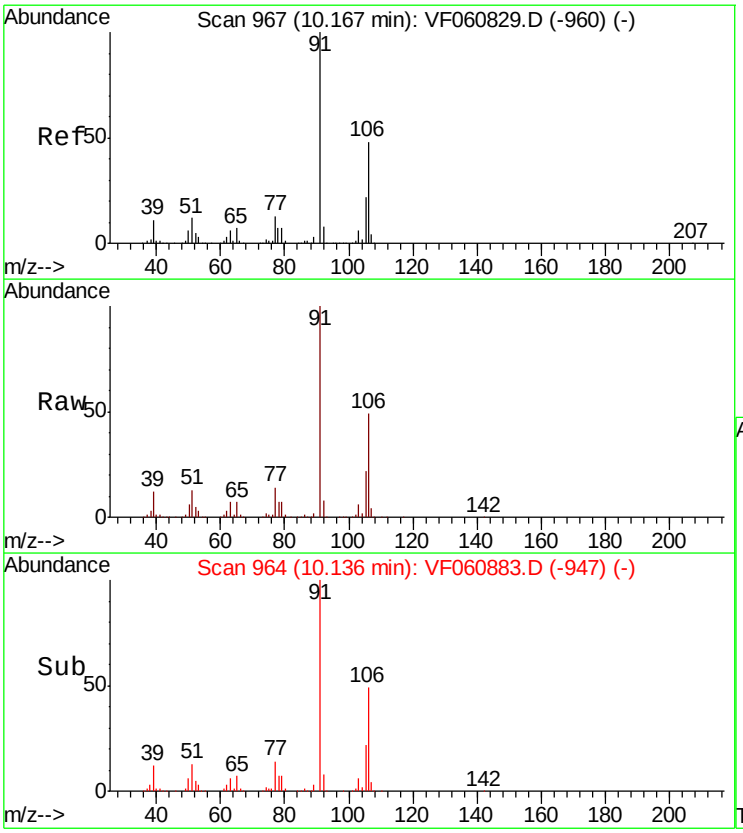
#67
Ethyl Benzene
Concen: 48.834 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 91 Resp: 518933

Ion	Ratio	Lower	Upper
91	100		
106	30.1	22.2	33.2

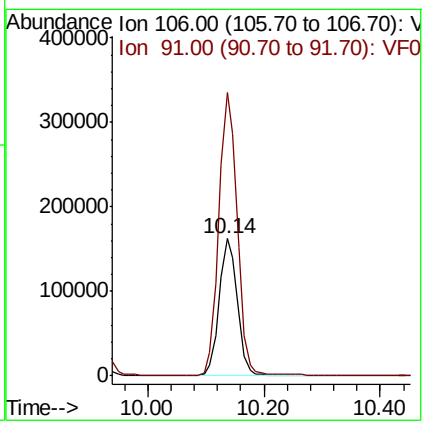


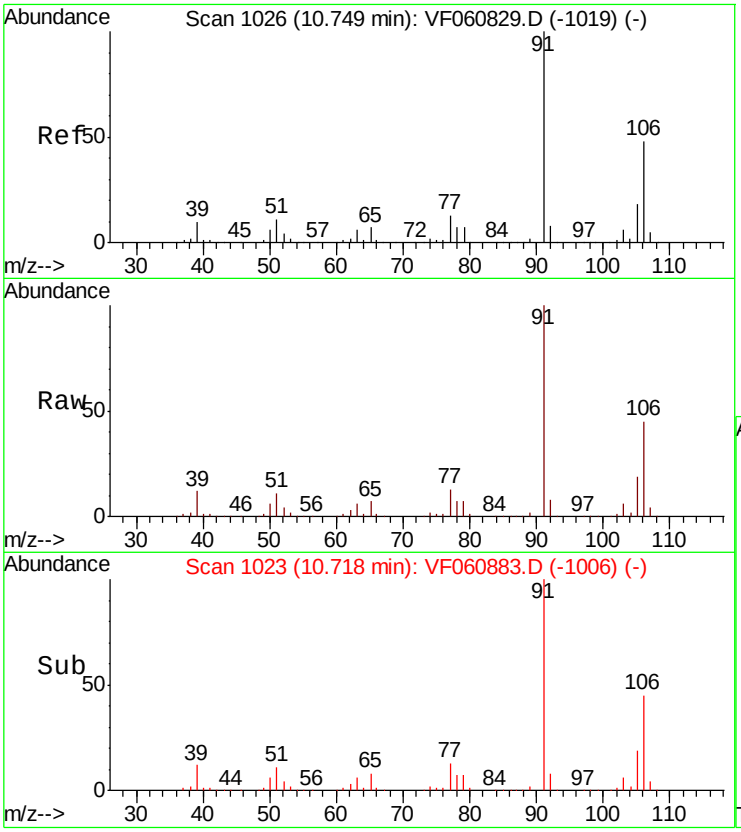


#68
m/p-Xylenes
Concen: 91.385 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:106 Resp: 349264

Ion	Ratio	Lower	Upper
106	100		
91	206.1	166.7	250.1



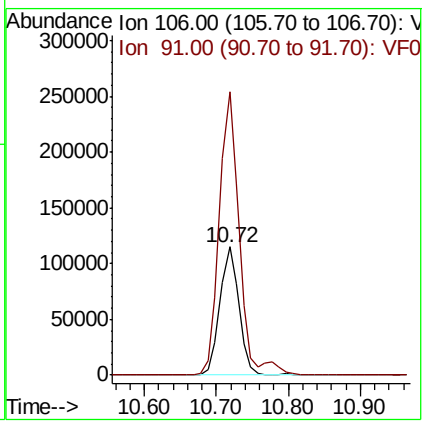


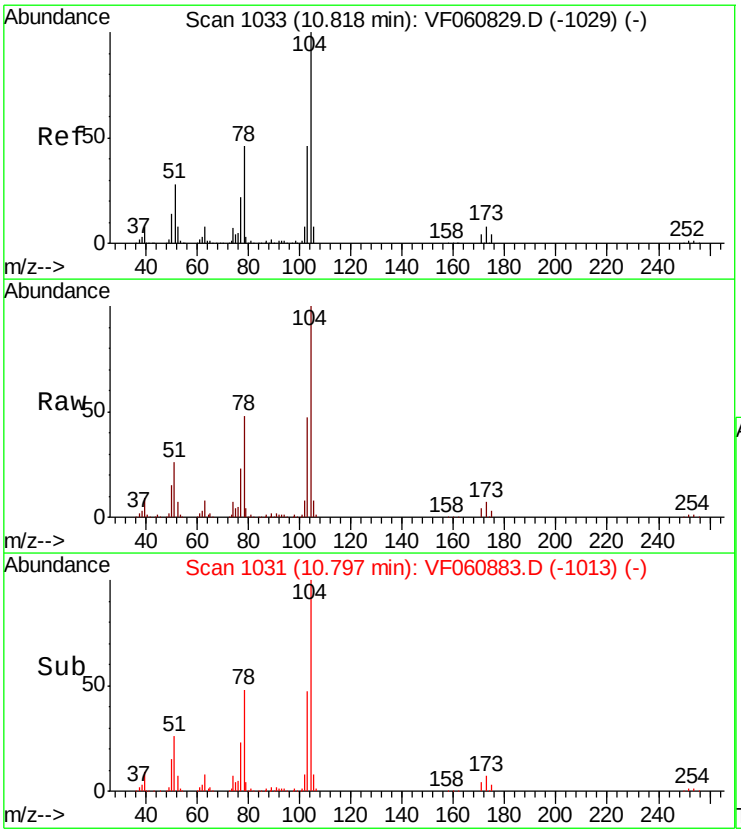
#69
o-Xylene
Concen: 50.269 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:106 Resp: 211855

Ion	Ratio	Lower	Upper
106	100		
91	220.9	104.8	314.6

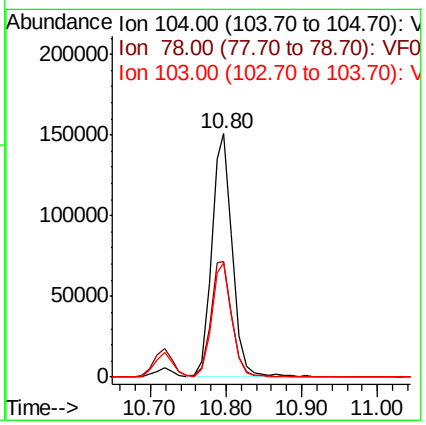


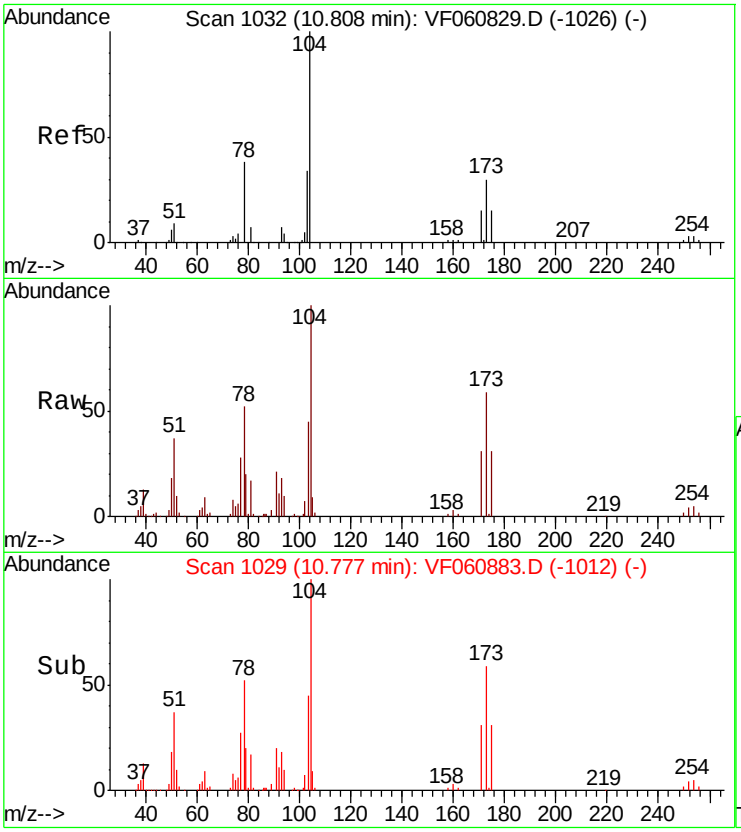


#70
Styrene
Concen: 49.100 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:104 Resp: 286850

Ion	Ratio	Lower	Upper
104	100		
78	47.5	37.3	55.9
103	47.2	36.8	55.2



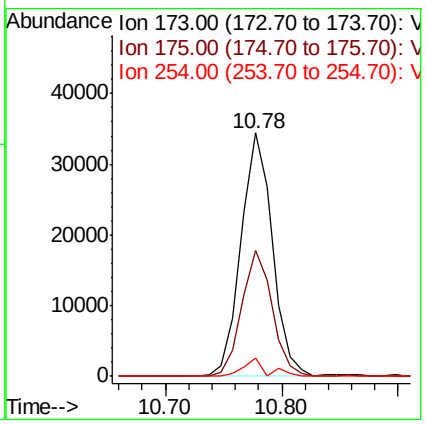


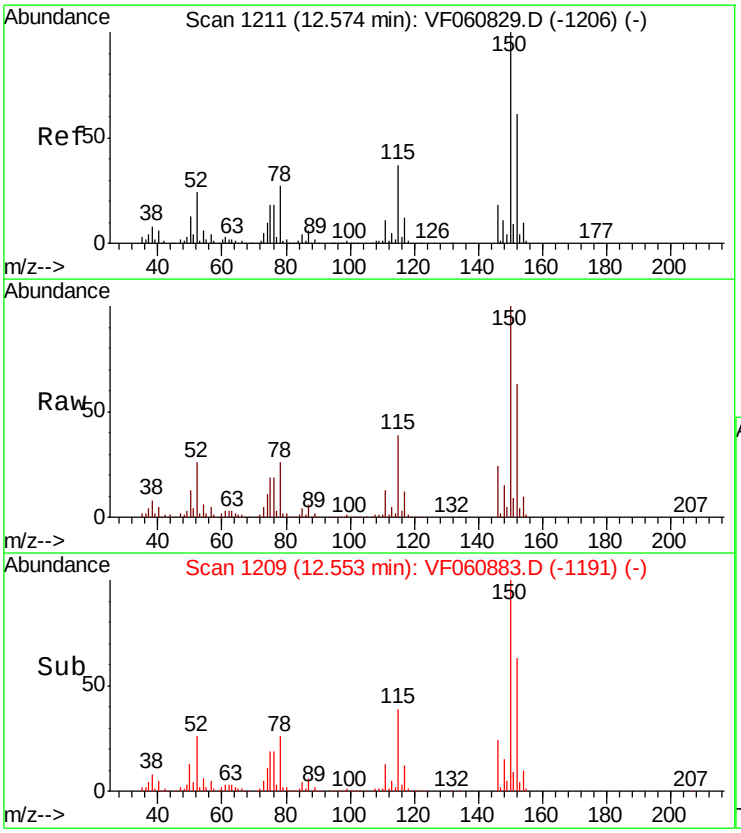
#71
Bromoform
Concen: 54.251 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:173 Resp: 64302

Ion	Ratio	Lower	Upper
173	100		
175	51.8	25.5	76.5
254	7.7	7.5	11.3

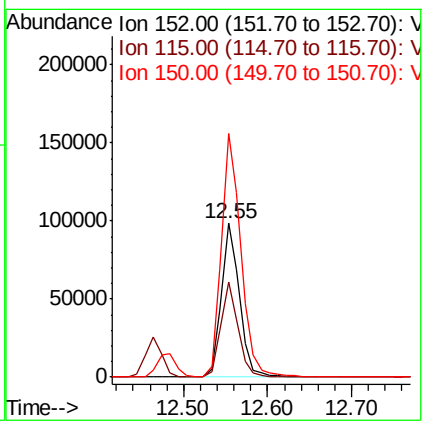


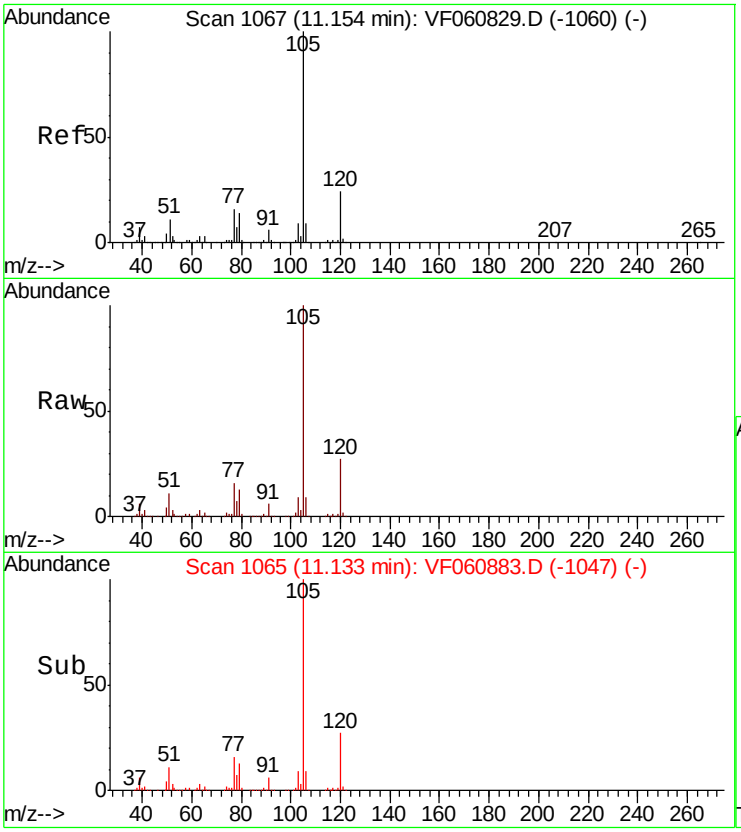


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:152 Resp: 146787

Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.1	90.5
150	158.5	0.0	327.6



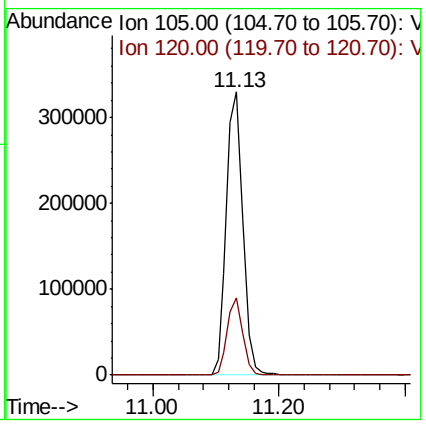


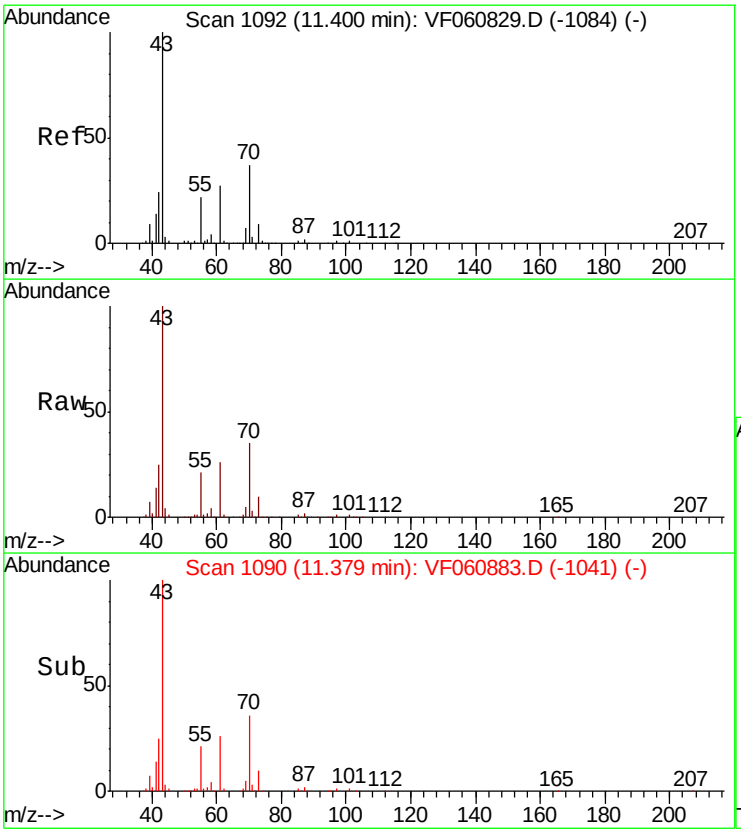
#73
Isopropylbenzene
Concen: 51.726 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:105 Resp: 600018

Ion	Ratio	Lower	Upper
105	100		
120	27.2	12.2	36.4

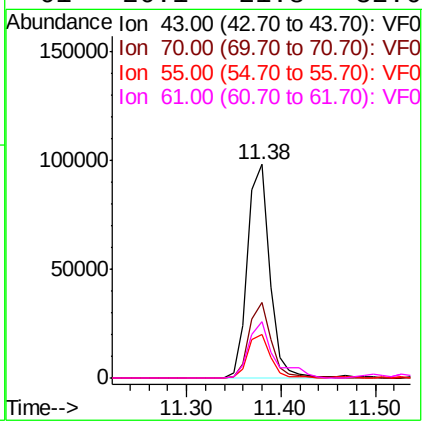


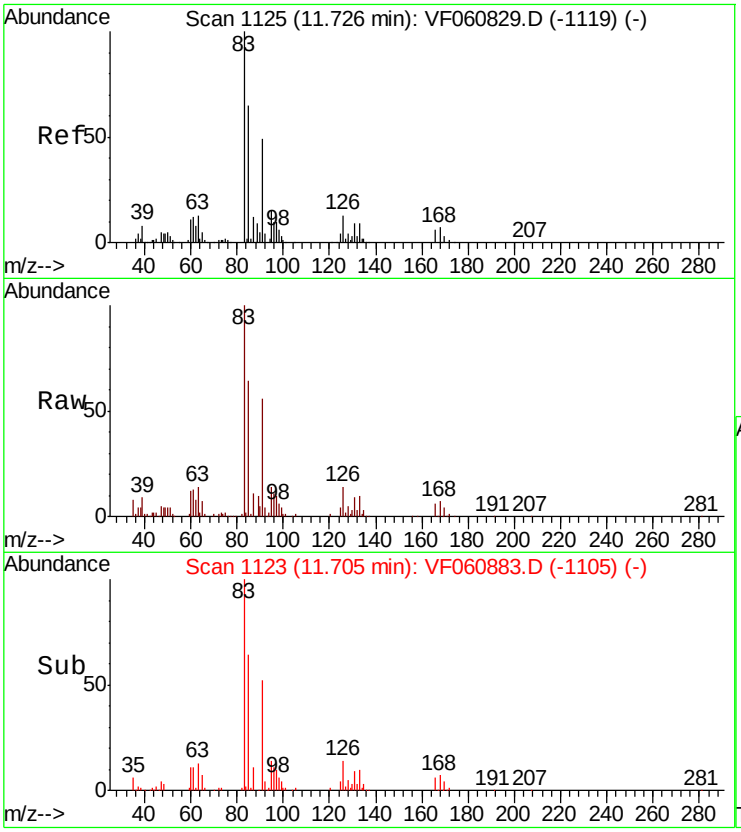


#74
N-amyl acetate
Concen: 60.018 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 43 Resp: 160764

Ion	Ratio	Lower	Upper
43	100		
70	35.4	29.6	44.4
55	20.7	17.2	25.8
61	26.1	21.8	32.6



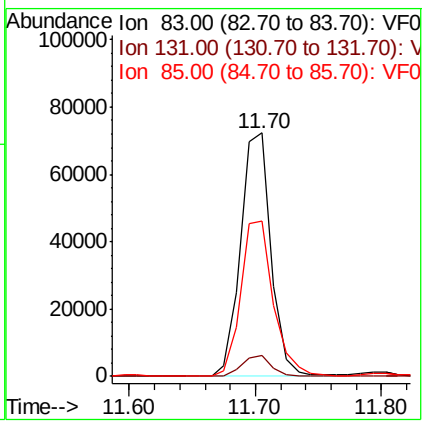


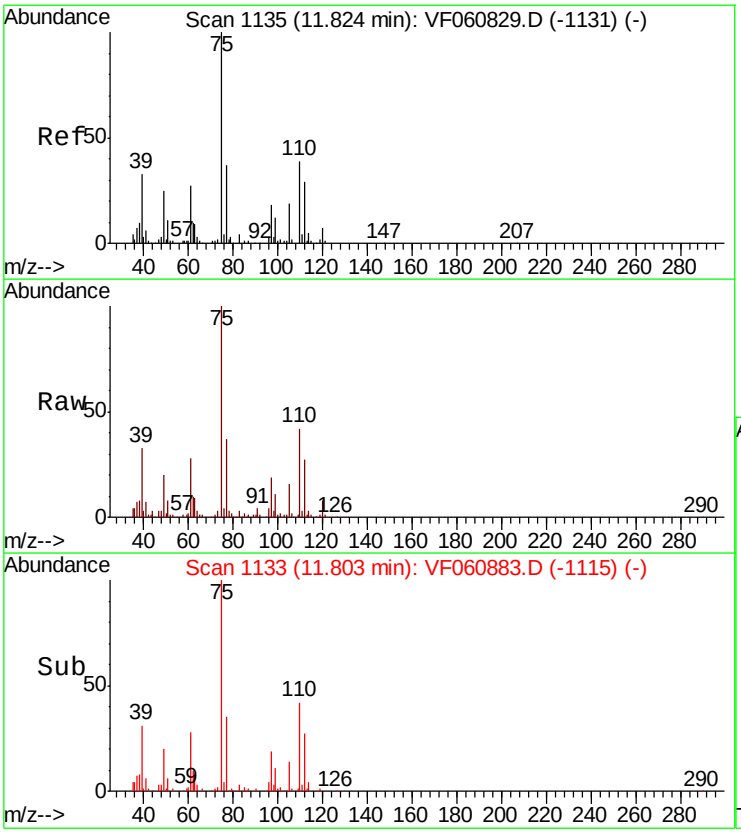
#75
1,1,2,2-Tetrachloroethane
Concen: 63.406 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 83 Resp: 121048

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.7	14.1
85	63.9	32.6	97.8

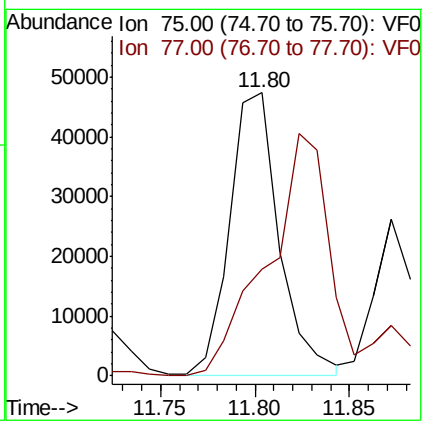


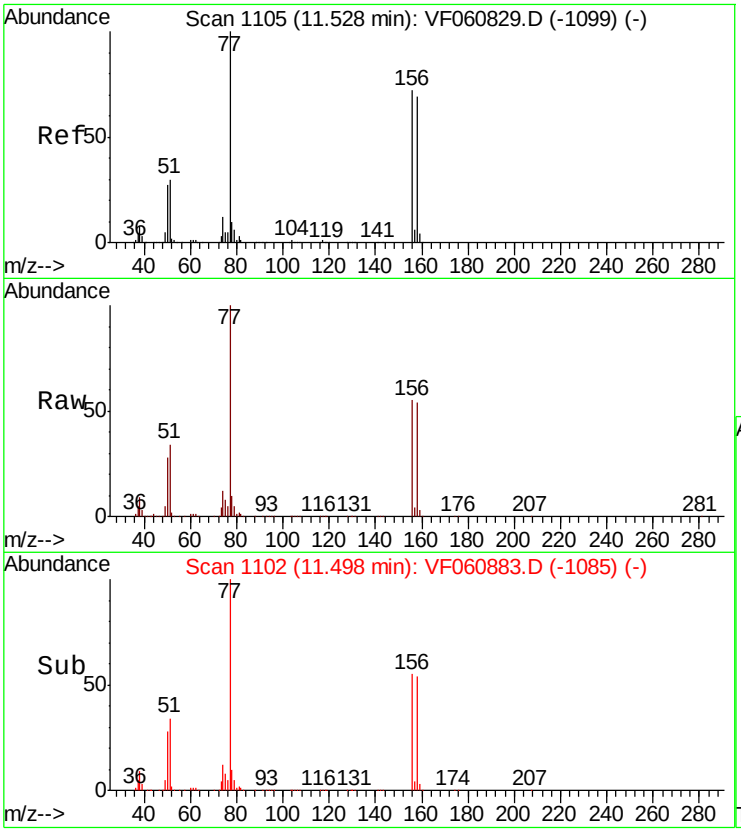


#76
1,2,3-Trichloropropane
Concen: 61.908 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 75 Resp: 85907

Ion	Ratio	Lower	Upper
75	100		
77	37.5	18.4	55.4



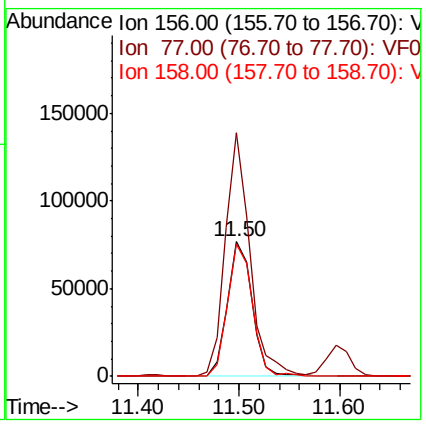


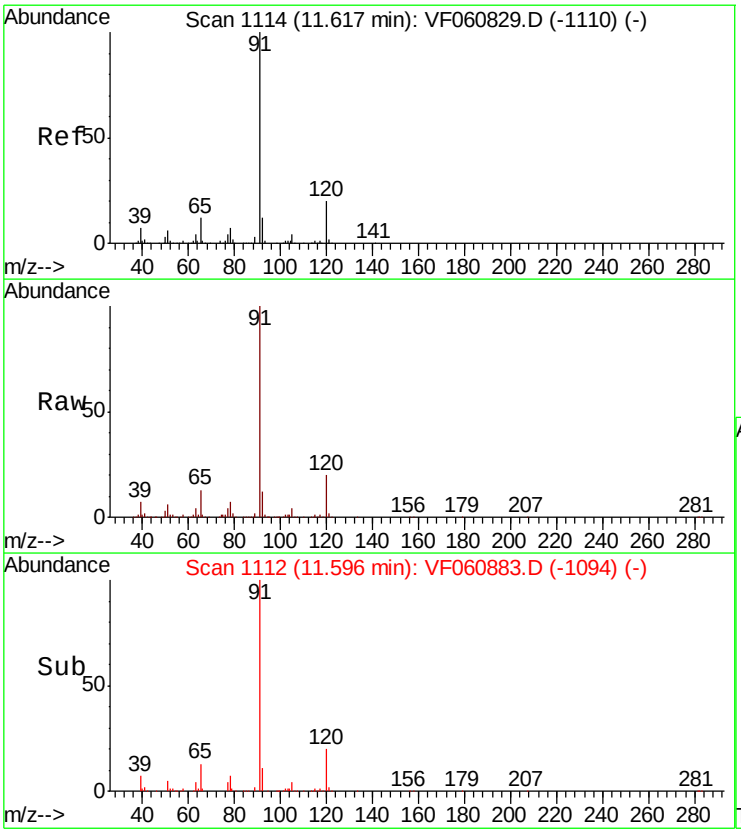
#77
Bromobenzene
Concen: 51.747 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:156 Resp: 131599

Ion	Ratio	Lower	Upper
156	100		
77	181.4	69.7	209.0
158	98.3	47.8	143.4

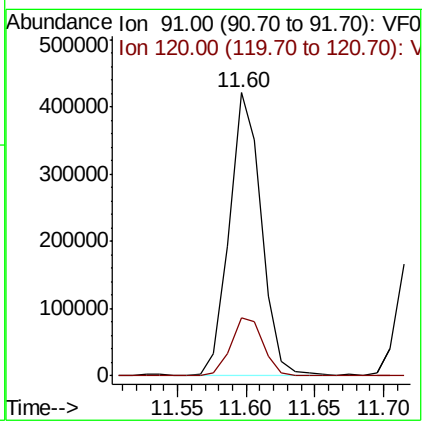


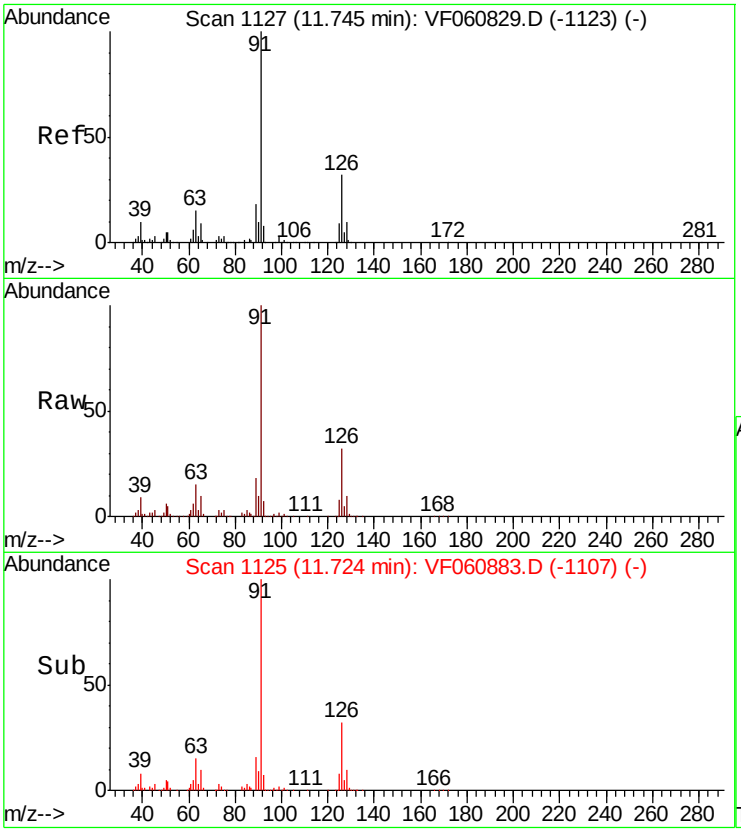


#78
n-propylbenzene
Concen: 50.052 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 91 Resp: 679931

Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.3	30.8



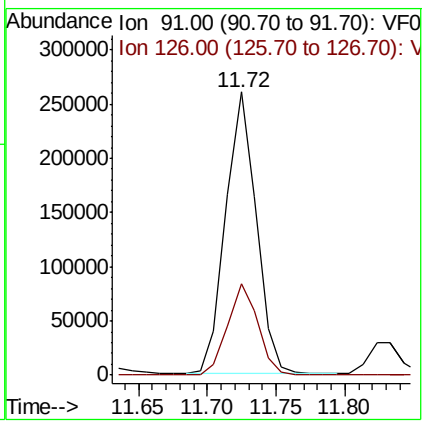


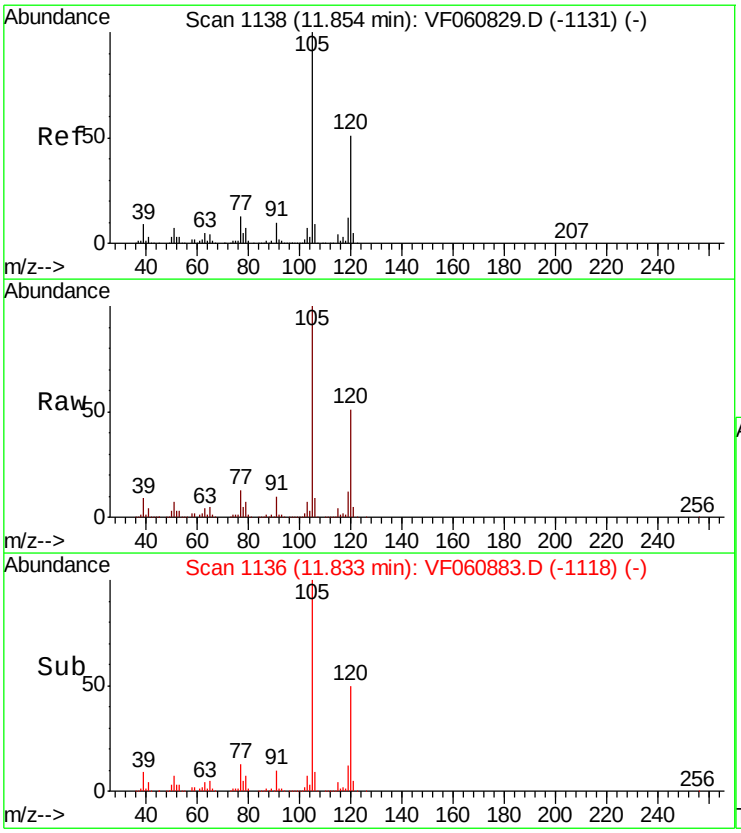
#79
2-Chlorotoluene
Concen: 51.899 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 91 Resp: 404246

Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.9	47.6

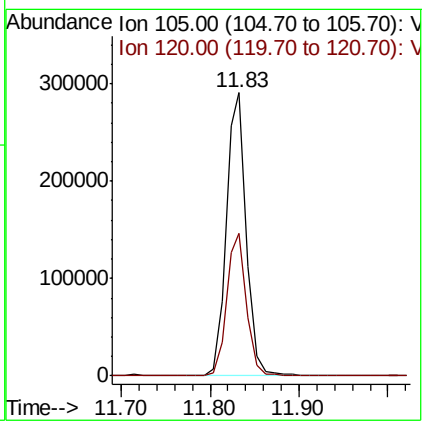


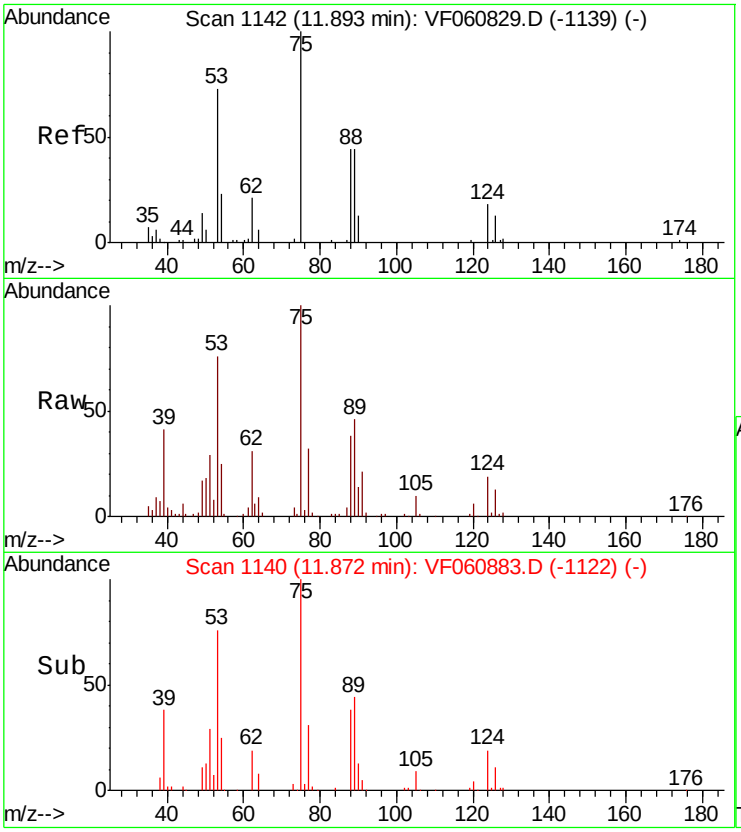


#80
1,3,5-Trimethylbenzene
Concen: 49.013 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:105 Resp: 461551

Ion	Ratio	Lower	Upper
105	100		
120	50.6	25.8	77.3



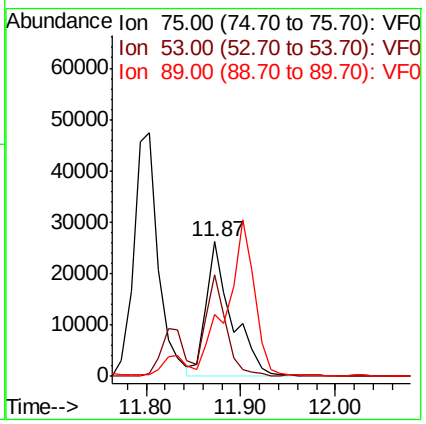


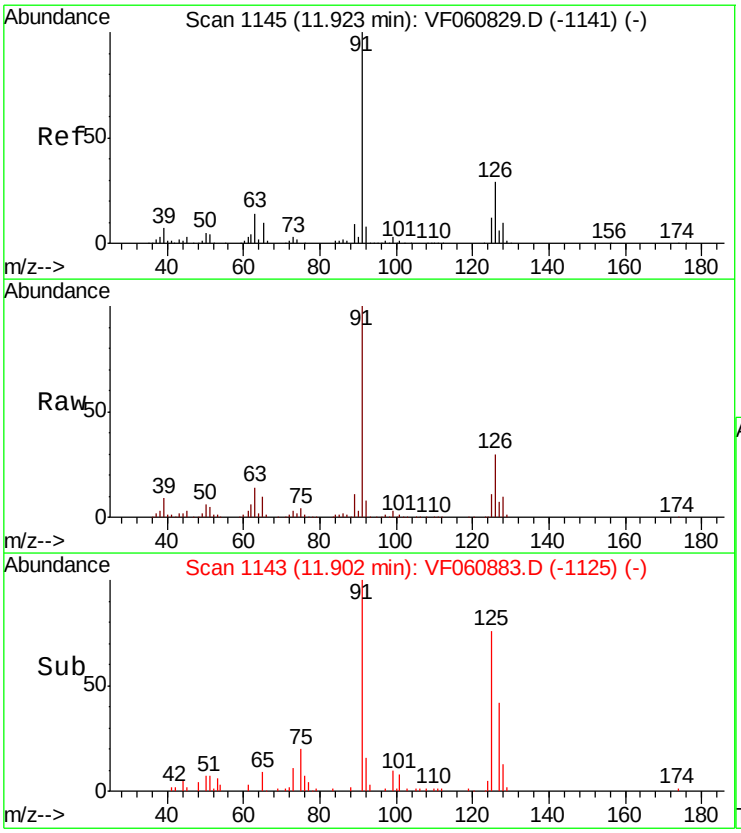
#81
trans-1,4-Dichloro-2-butene
Concen: 75.113 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 75 Resp: 51069

Ion	Ratio	Lower	Upper
75	100		
53	76.1	65.9	98.9
89	45.8	38.8	58.2

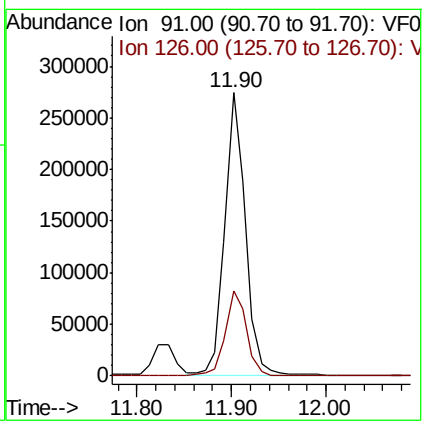


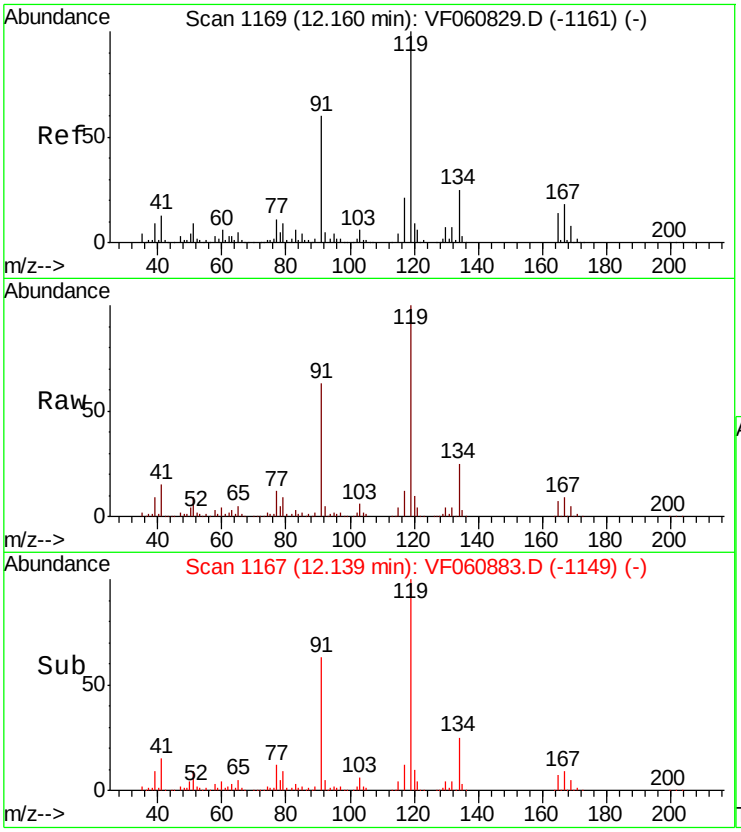


#82
4-Chlorotoluene
Concen: 50.136 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 91 Resp: 410973

Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.8	44.4



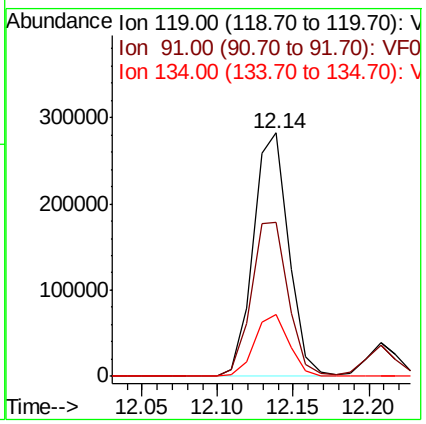


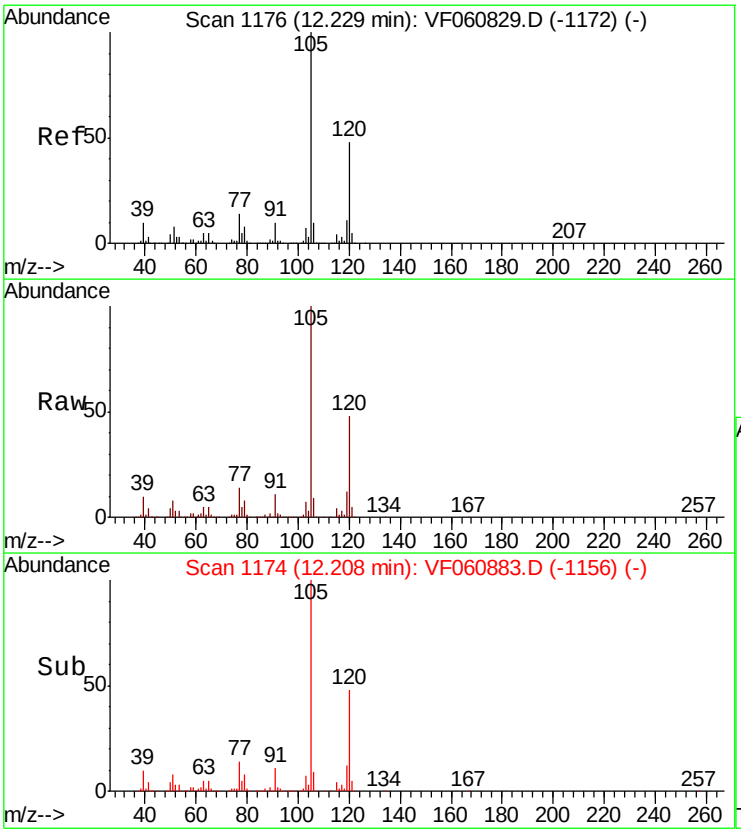
#83
tert-Butylbenzene
Concen: 48.359 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:119 Resp: 463882

Ion	Ratio	Lower	Upper
119	100		
91	63.3	30.1	90.3
134	25.5	12.6	37.8

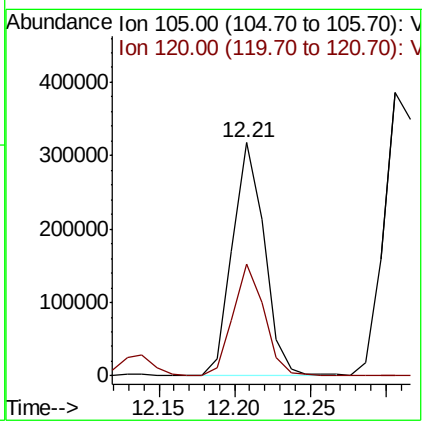


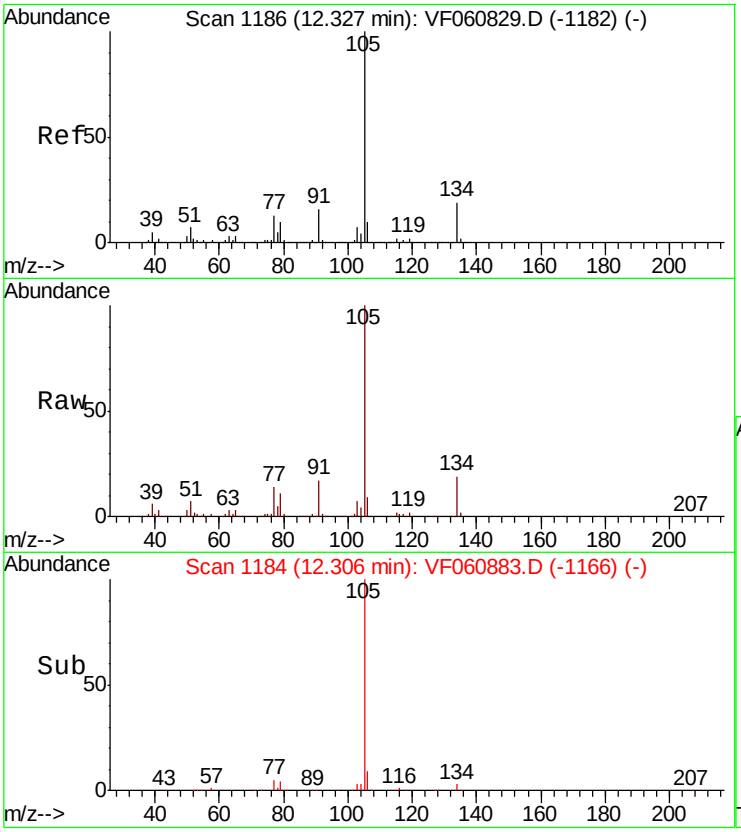


#84
1,2,4-Trimethylbenzene
Concen: 49.716 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:105 Resp: 467246

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.8	71.5



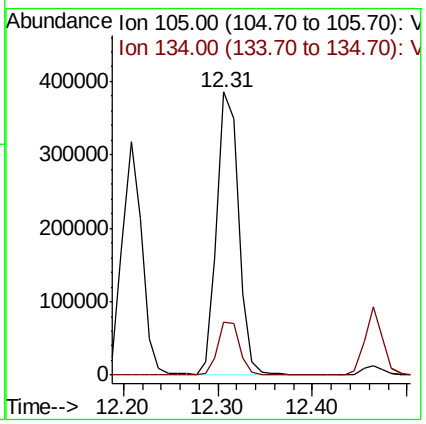


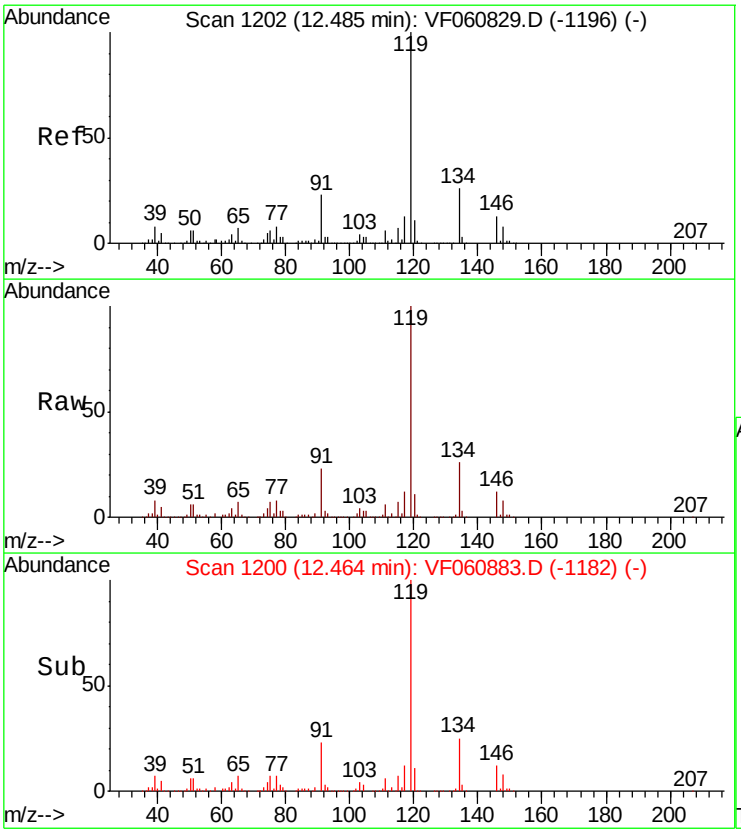
#85
sec-Butylbenzene
Concen: 47.345 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:105 Resp: 621711

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.5	28.5

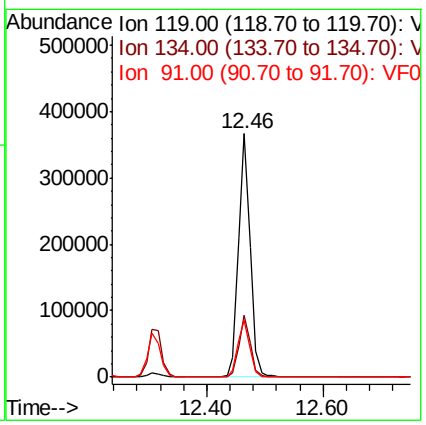


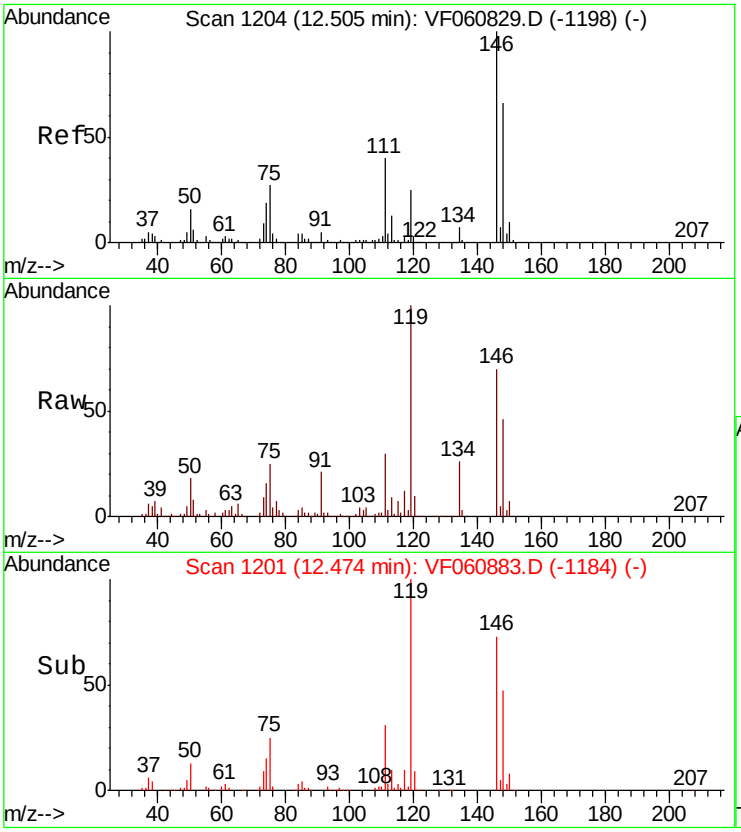


#86
p-Isopropyltoluene
Concen: 46.258 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:119 Resp: 509272

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.6
91	23.5	11.8	35.3



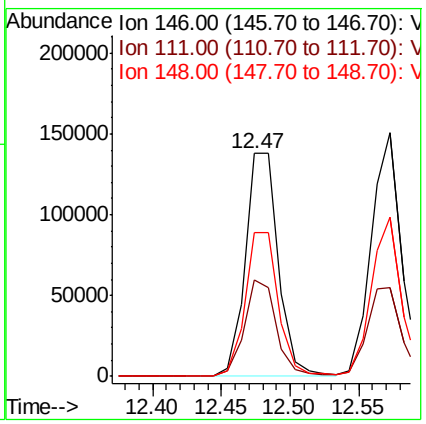


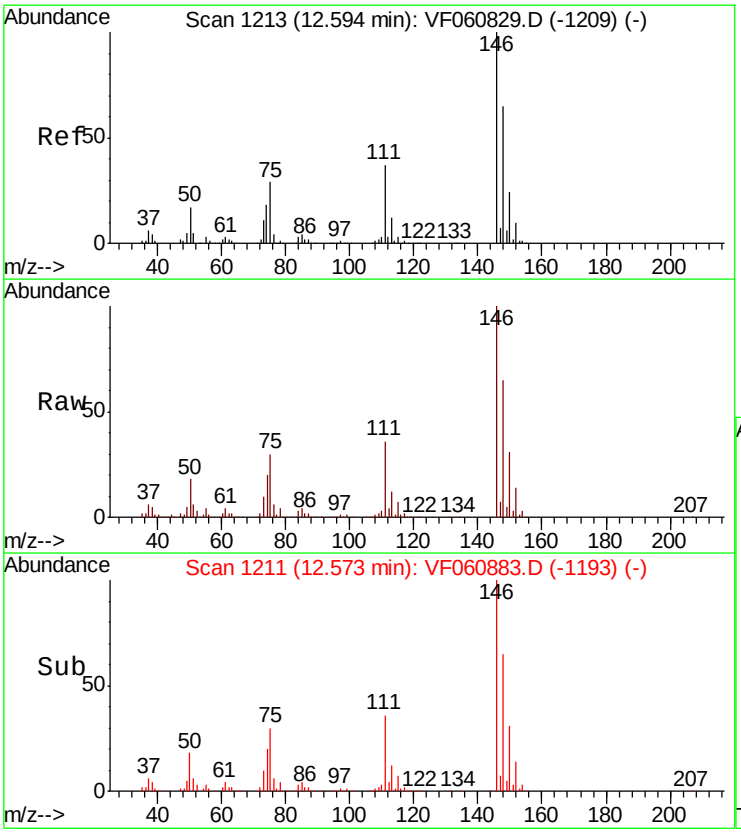
#87
1,3-Dichlorobenzene
Concen: 47.985 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument : MSVOA_F
ClientSampleId : S49-0483MS

Tgt Ion:146 Resp: 232126

Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.0	59.9
148	64.7	32.9	98.6

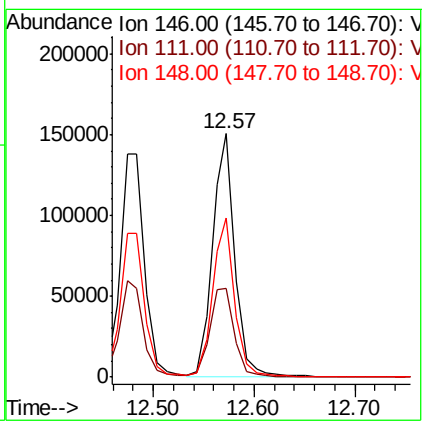


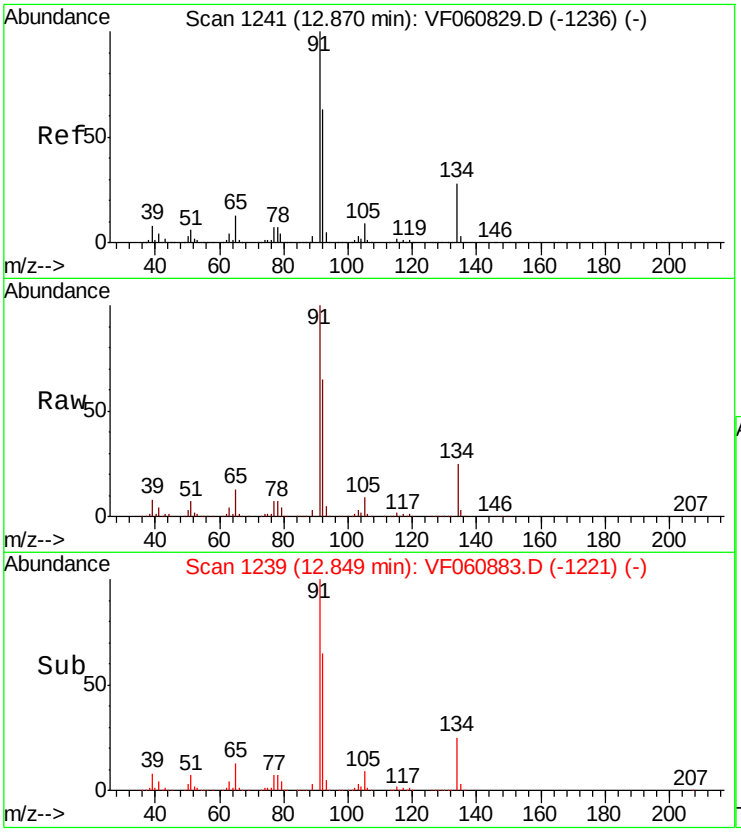


#88
1,4-Dichlorobenzene
Concen: 49.053 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:146 Resp: 231248

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.9	56.7
148	65.2	32.3	96.9



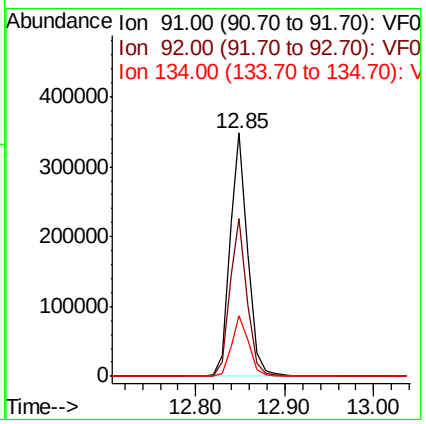


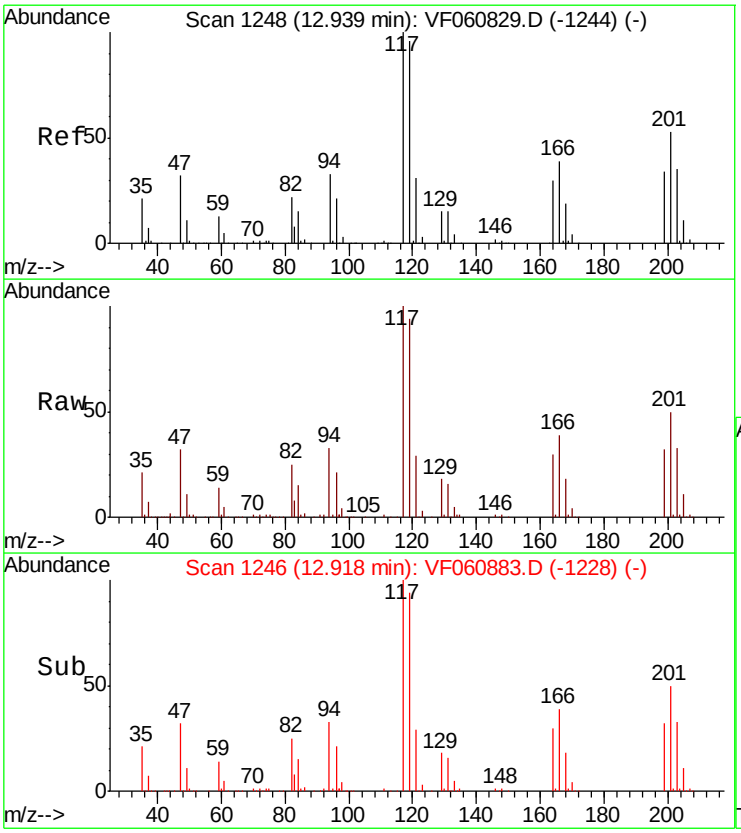
#89
n-Butylbenzene
Concen: 43.686 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion: 91 Resp: 486323

Ion	Ratio	Lower	Upper
91	100		
92	64.9	31.6	94.7
134	24.9	13.8	41.4

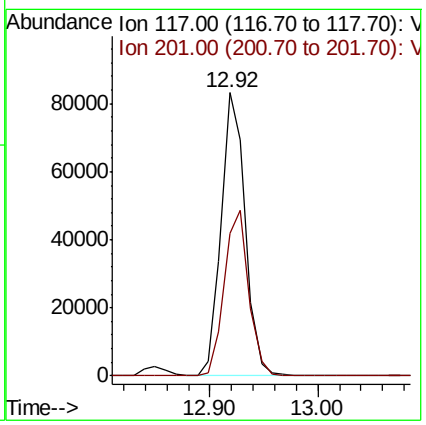


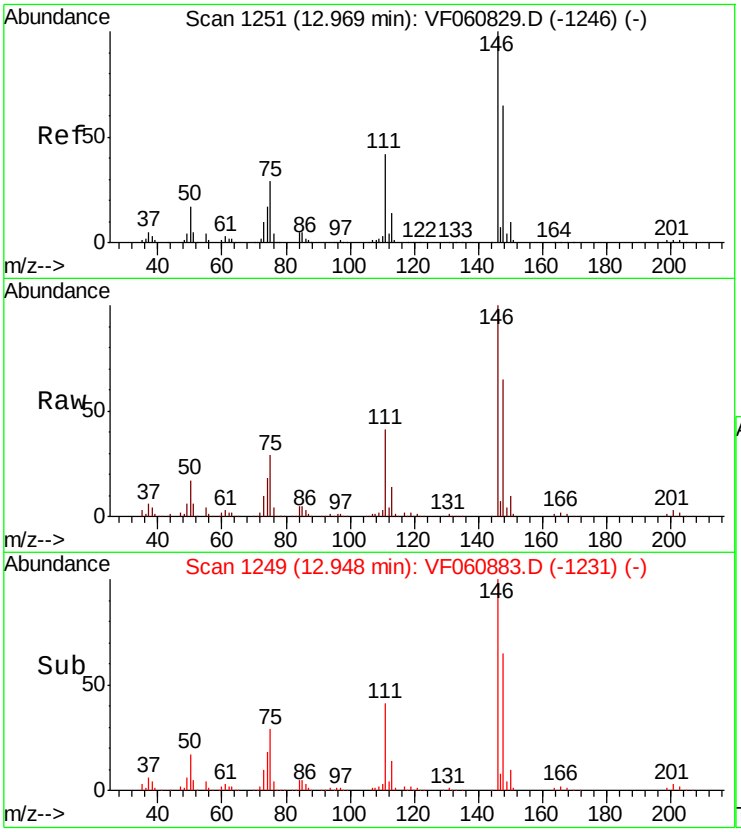


#90
Hexachloroethane
Concen: 48.406 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:117 Resp: 128329

Ion	Ratio	Lower	Upper
117	100		
201	51.7	26.7	80.1



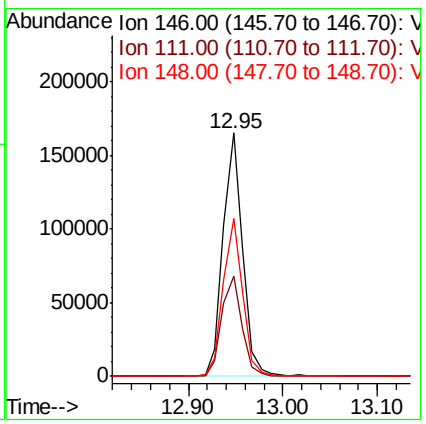


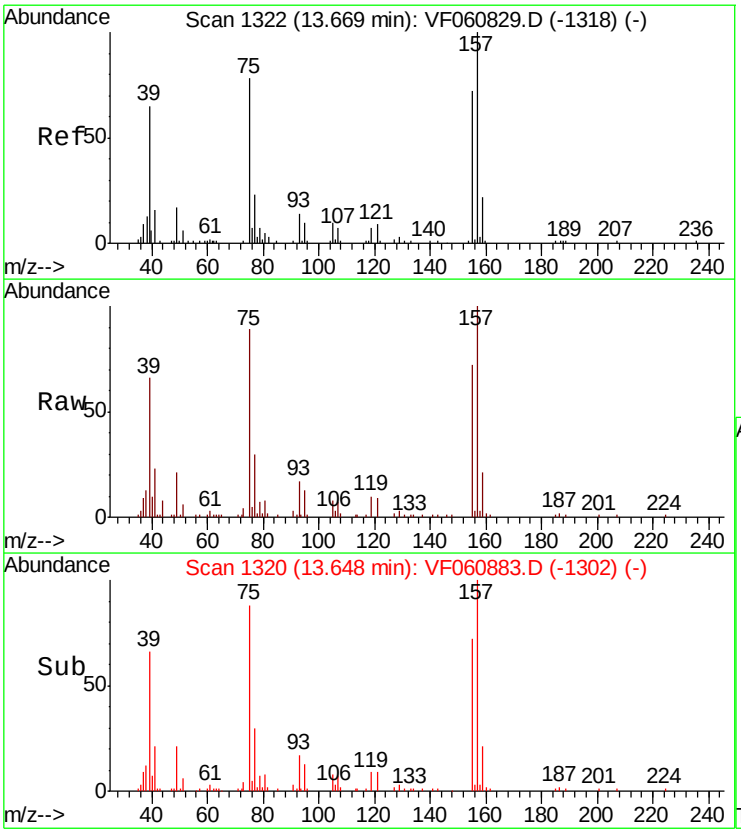
#91
1,2-Dichlorobenzene
Concen: 51.494 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:146 Resp: 235897

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.2	63.6
148	65.0	32.5	97.5

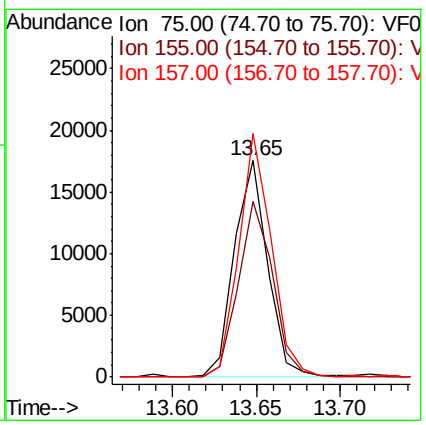


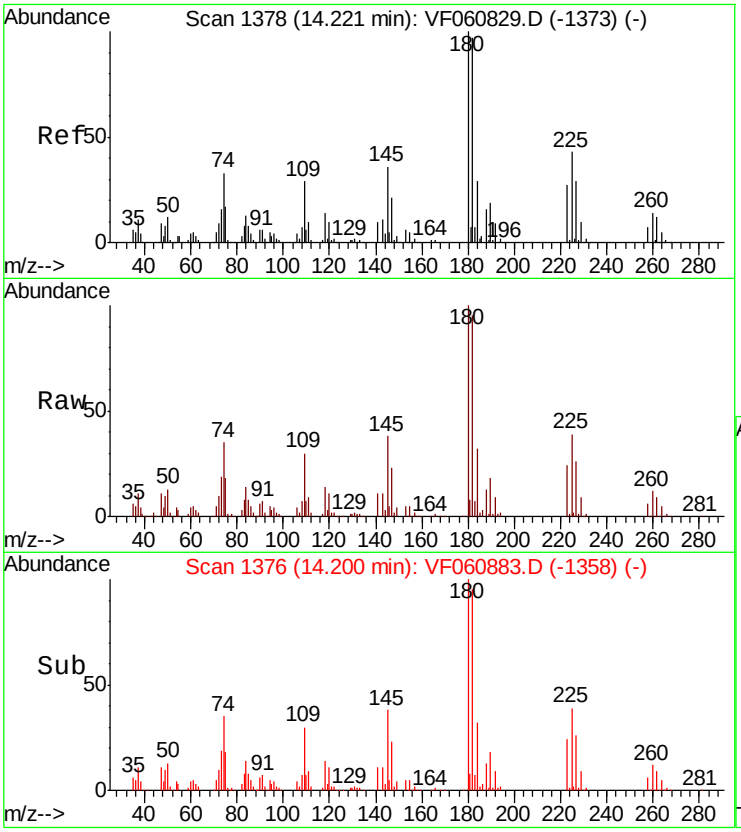


#92
1,2-Dibromo-3-Chloropropane
Concen: 65.717 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion: 75 Resp: 24256

Ion	Ratio	Lower	Upper
75	100		
155	81.0	45.6	136.9
157	112.5	63.8	191.5



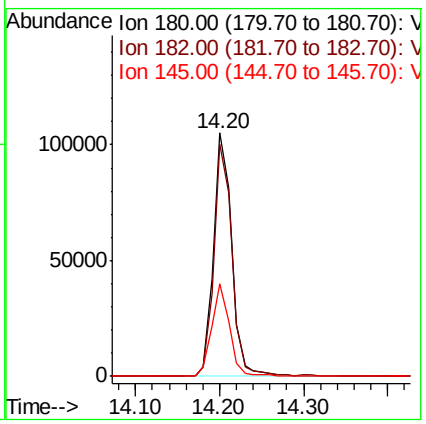


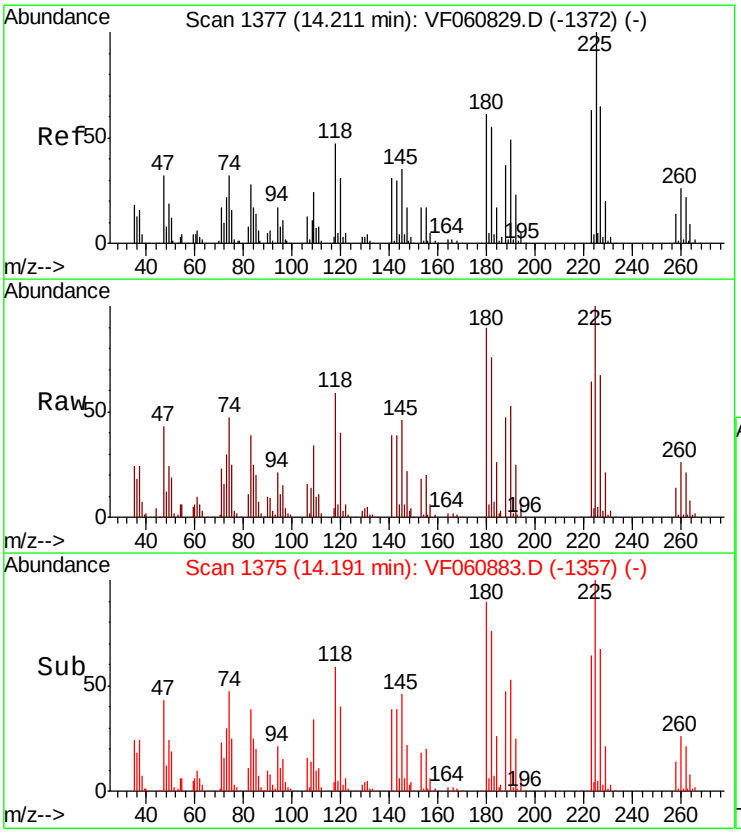
#93
1,2,4-Trichlorobenzene
Concen: 49.608 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:180 Resp: 158790

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.5	145.5
145	37.8	18.1	54.3

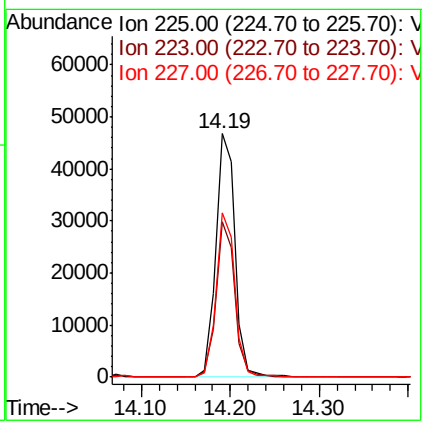


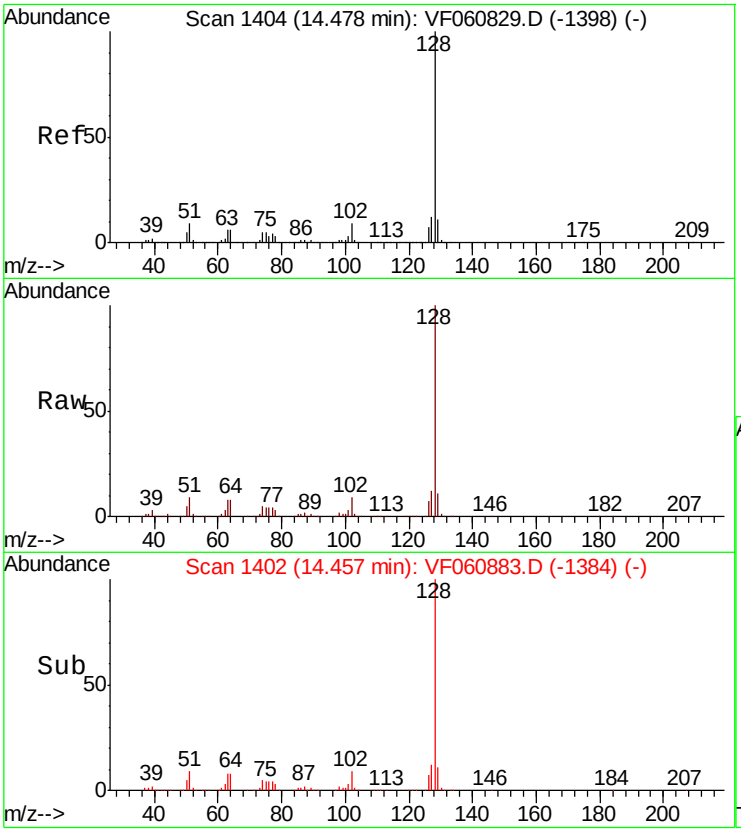


#94
Hexachlorobutadiene
Concen: 33.074 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:225 Resp: 70573

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.4	94.3
227	67.4	32.5	97.5



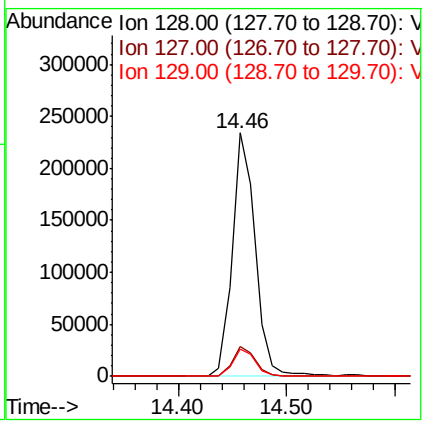


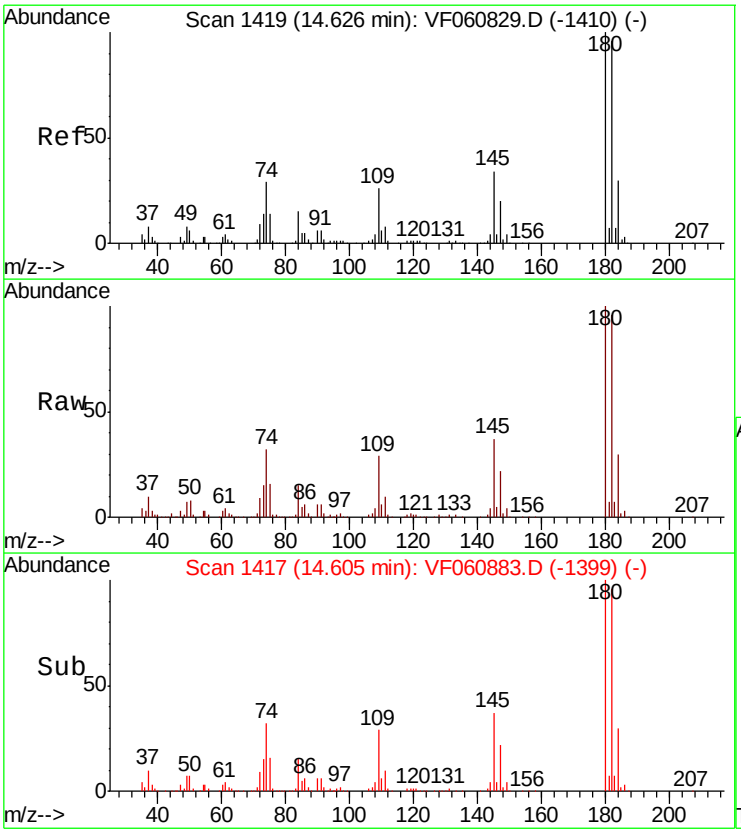
#95
Naphthalene
Concen: 56.430 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MS

Tgt Ion:128 Resp: 347787

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	11.4	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 51.063 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF060883.D
Acq: 29 Nov 2018 23:02

Tgt Ion:180 Resp: 151761

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.8
145	36.8	17.2	51.5