Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111318\

Quantitation Report (Not Reviewed)

Data File : VF060707.D
Acq On : 13 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Nov 14 02:43:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 02:40:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.88	168	265332	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	431691	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.79	117	396016	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	224794	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	16573	5.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.96%				
35) Dibromofluoromethane	4.12	113	18457	5.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.38%				
50) Toluene-d8	7.57	98	55828	5.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.92%				
62) 4-Bromofluorobenzene	11.42	95	27653	6.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 12.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	20631	4.345	ug/l		95
3) Chloromethane	1.10	50	13634	4.630	ug/l		95
4) Vinyl Chloride	1.14	62	13515	5.130	ug/l	#	82
5) Bromomethane	1.33	94	7398	4.421	ug/l		96
6) Chloroethane	1.37	64	4560	4.424	ug/l	#	73
7) Trichlorofluoromethane	1.50	101	18099	3.105	ug/l		88
8) Diethyl Ether	1.64	74	3481	4.664	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.83	101	12119	4.415	ug/l	#	86
10) Methyl Iodide	1.89	142	20578	4.873	ug/l		98
11) Tert butyl alcohol	2.58	59	3017	21.904	ug/l	#	34
12) 1,1-Dichloroethene	1.79	96	10913	5.041	ug/l	#	91
13) Acrolein	2.00	56	2928	23.250	ug/l		83
14) Allyl chloride	2.10	41	16402	4.325	ug/l		95
15) Acrylonitrile	2.95	53	7266	24.757	ug/l	#	92
16) Acetone	2.24	43	15004	23.195	ug/l		100
17) Carbon Disulfide	1.83	76	30486	4.663	ug/l		98
18) Methyl Acetate	2.36	43	5455	4.727	ug/l	#	87
19) Methyl tert-butyl Ether	2.44	73	26056	5.017	ug/l	#	92
20) Methylene Chloride	2.19	84	7913	3.234	ug/l	#	91
21) trans-1,2-Dichloroethene	2.32	96	10353	4.578	ug/l		94
22) Diisopropyl ether	2.80	45	34249	4.678	ug/l	#	88
23) Vinyl Acetate	3.20	43	73286	21.257	ug/l		99
24) 1,1-Dichloroethane	2.88	63	20741	4.679	ug/l		99
25) 2-Butanone	4.34	43	26117	24.546	ug/l	#	90
26) 2,2-Dichloropropane	3.61	77	17192	4.929	ug/l		96
27) cis-1,2-Dichloroethene	3.48	96	18889	4.910	ug/l		94
28) Bromochloromethane	3.73	49	13408	5.821	ug/l		95
29) Tetrahydrofuran	4.08	42	10824	24.663	ug/l		99
30) Chloroform	3.87	83	36241	5.096	ug/l		97
31) Cyclohexane	3.71	56	28106	5.224	ug/l		97
32) 1,1,1-Trichloroethane	4.11	97	27293	4.873	ug/l		88
36) 1,1-Dichloropropene	4.29	75	25701	5.133	ug/l		95
37) Ethyl Acetate	4.12	43	9600	5.158	ug/l	#	80
38) Carbon Tetrachloride	4.01	117	24111	4.963	ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111318\

Quantitation Report (Not Reviewed)

Data File : VF060707.D
Acq On : 13 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Nov 14 02:43:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 02:40:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.47	83	30729	5.290	ug/l		97
40) Benzene	4.65	78	59772	5.356	ug/l		94
41) Methacrylonitrile	4.77	41	5703	5.058	ug/l	#	87
42) 1,2-Dichloroethane	4.94	62	19191	4.976	ug/l		91
43) Isopropyl Acetate	6.97	43	12704	5.148	ug/l	#	96
44) Trichloroethene	5.51	130	19128	5.432	ug/l		90
45) 1,2-Dichloropropane	6.25	63	15784	5.435	ug/l	#	89
46) Dibromomethane	6.10	93	9067	4.730	ug/l		87
47) Bromodichloromethane	6.39	83	24359	4.976	ug/l	#	93
48) Methyl methacrylate	6.73	41	8669	5.308	ug/l		89
49) 1,4-Dioxane	6.75	88	1606	105.137	ug/l	#	53
51) 4-Methyl-2-Pentanone	8.27	43	48829	27.357	ug/l		94
52) Toluene	7.64	92	42485	5.681	ug/l		95
53) t-1,3-Dichloropropene	8.29	75	20558	5.243	ug/l		91
54) cis-1,3-Dichloropropene	7.31	75	26110	5.127	ug/l		92
55) 1,1,2-Trichloroethane	8.50	97	11115	5.202	ug/l		94
56) Ethyl methacrylate	8.63	69	11887	4.898	ug/l	#	92
57) 1,3-Dichloropropane	8.87	76	19243	5.196	ug/l	#	84
58) 2-Chloroethyl Vinyl ether	7.64	63	5861	26.438	ug/l		100
59) 2-Hexanone	9.51	43	32375	25.810	ug/l		95
60) Dibromochloromethane	8.73	129	14481	4.755	ug/l		88
61) 1,2-Dibromoethane	9.00	107	11225	4.995	ug/l		99
64) Tetrachloroethene	8.16	164	16451	5.246	ug/l		93
65) Chlorobenzene	9.81	112	40533	5.072	ug/l		94
66) 1,1,1,2-Tetrachloroethane	9.93	131	16928	4.857	ug/l		94
67) Ethyl Benzene	9.91	91	79561	5.282	ug/l		97
68) m/p-Xylenes	10.14	106	56682	10.530	ug/l		81
69) o-Xylene	10.72	106	29389	4.856	ug/l		88
70) Styrene	10.80	104	45435	5.532	ug/l		96
71) Bromoform	10.78	173	7895	5.037	ug/l		94
73) Isopropylbenzene	11.14	105	92727	5.125	ug/l		95
74) N-amyl acetate	11.38	43	18776	4.558	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.70	83	15024	5.022	ug/l		96
76) 1,2,3-Trichloropropane	11.80	75	12885	5.799	ug/l		95
77) Bromobenzene	11.50	156	18593	4.937	ug/l		85
78) n-propylbenzene	11.60	91	117722	5.578	ug/l		96
79) 2-Chlorotoluene	11.73	91	65203	5.316	ug/l		94
80) 1,3,5-Trimethylbenzene	11.83	105	78629	5.474	ug/l		89
81) trans-1,4-Dichloro-2-buten	11.88	75	7092	6.653	ug/l		97
82) 4-Chlorotoluene	11.91	91	67621	5.382	ug/l		100
83) tert-Butylbenzene	12.14	119	79860	5.236	ug/l		92
84) 1,2,4-Trimethylbenzene	12.21	105	83005	5.587	ug/l		93
85) sec-Butylbenzene	12.31	105	110620	5.346	ug/l		95
86) p-Isopropyltoluene	12.47	119	90526	5.239	ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	39775	5.307	ug/l		95
88) 1,4-Dichlorobenzene	12.58	146	37325	5.181	ug/l		97
89) n-Butylbenzene	12.85	91	93353	5.294	ug/l		94
90) Hexachloroethane	12.92	117	19754	4.674	ug/l		94
91) 1,2-Dichlorobenzene	12.95	146	38031	5.389	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	2858	5.083	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111318\

Quantitation Report (Not Reviewed)

Data File : VF060707.D
Acq On : 13 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Nov 14 02:43:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 02:40:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	25763	5.079	ug/l	94
94) Hexachlorobutadiene	14.20	225	15622	4.713	ug/l	97
95) Naphthalene	14.46	128	40067	4.329	ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	22705	4.844	ug/l	96

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

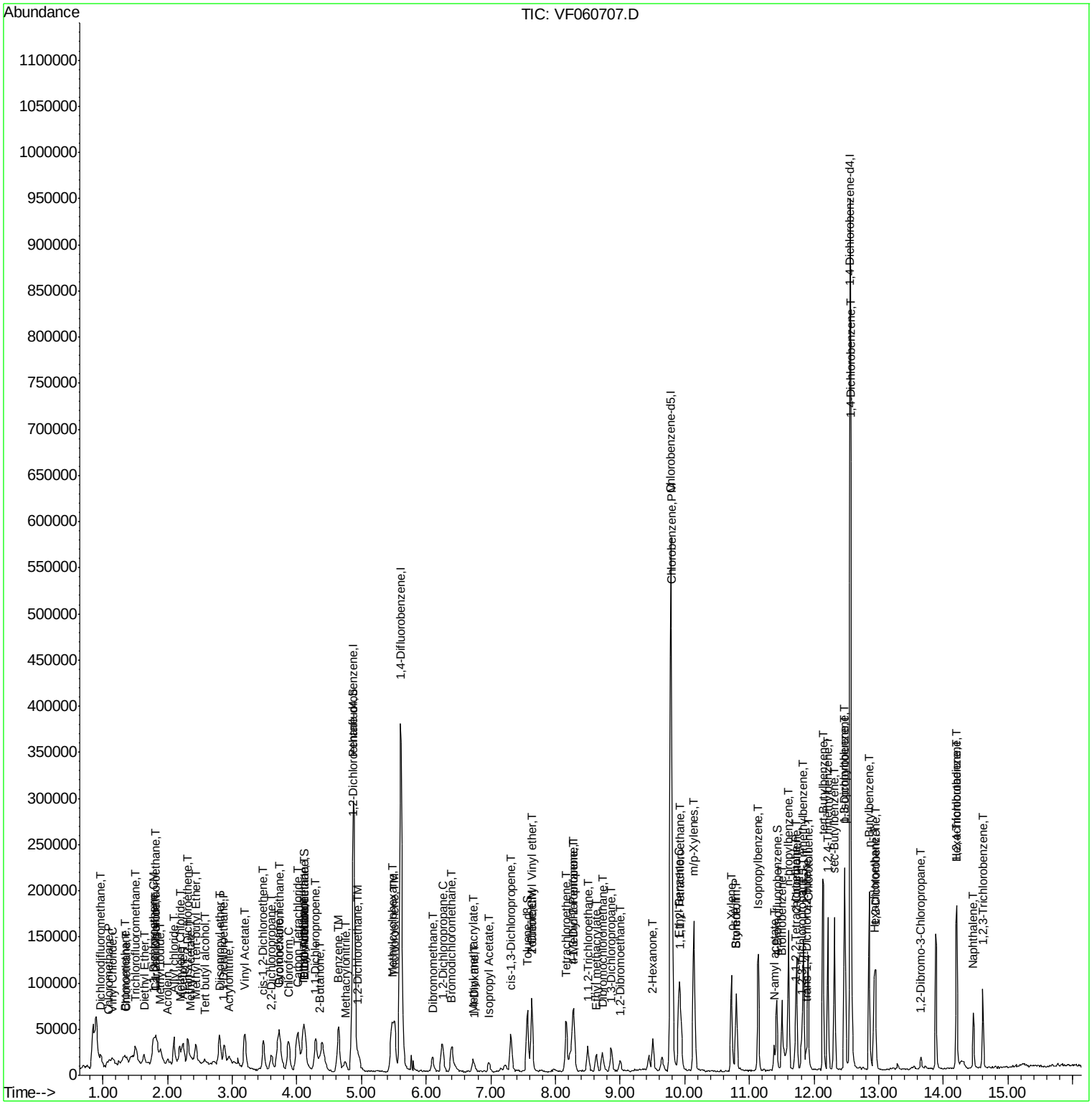
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111318\

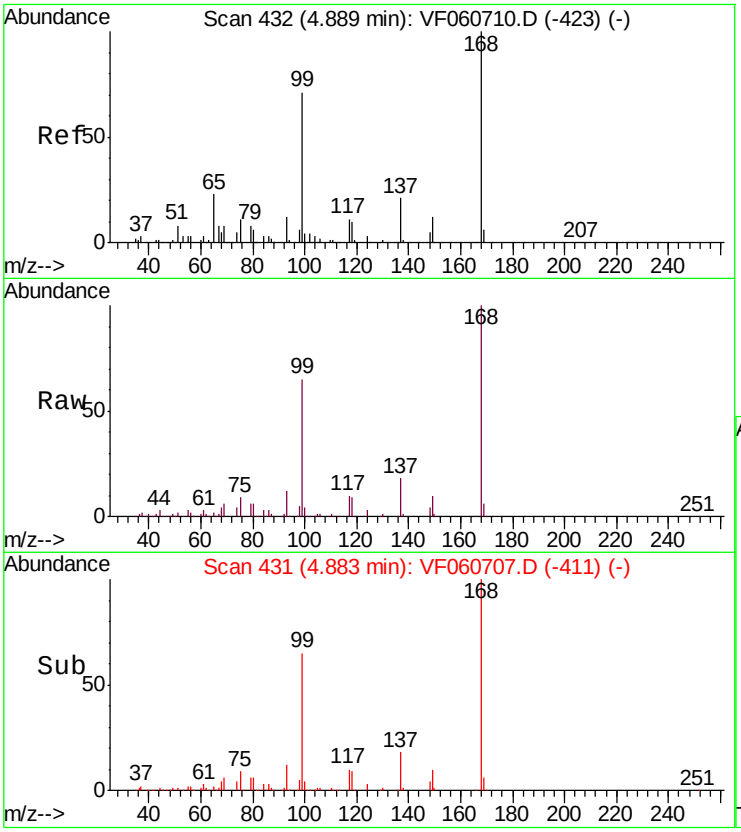
Quantitation Report (Not Reviewed)

Data File : VF060707.D
Acq On : 13 Nov 2018 11:38
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Nov 14 02:43:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 02:40:41 2018
Response via : Initial Calibration



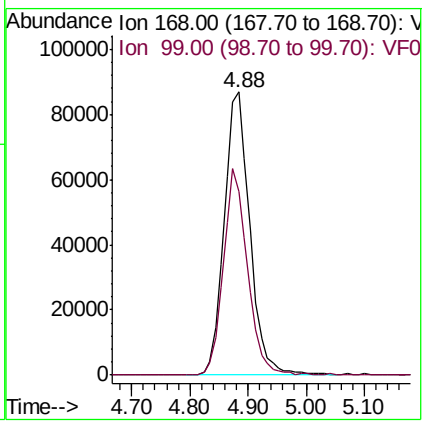


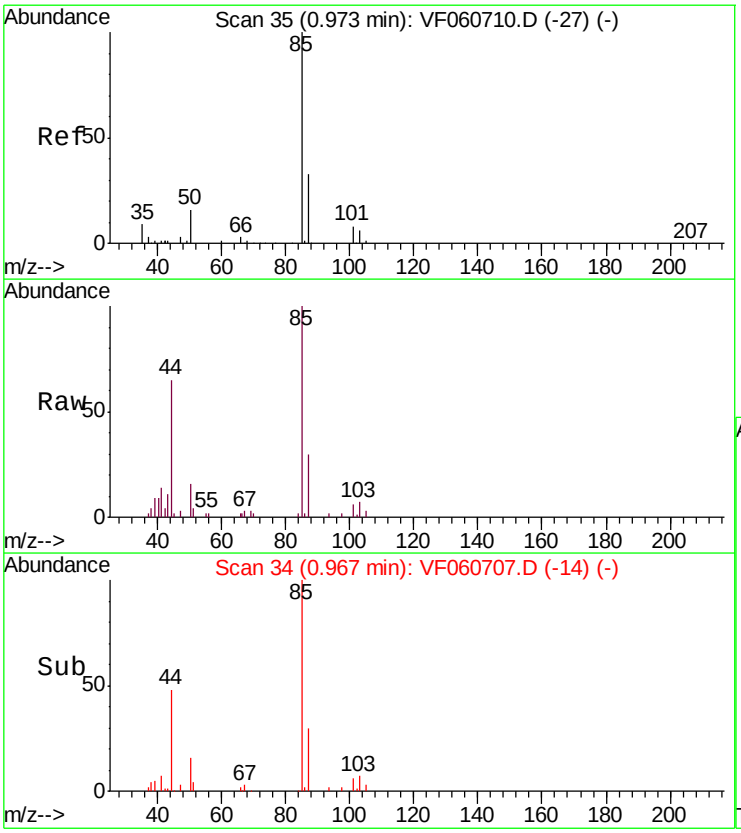
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 265332

Ion	Ratio	Lower	Upper
168	100		
99	64.9	57.2	85.8

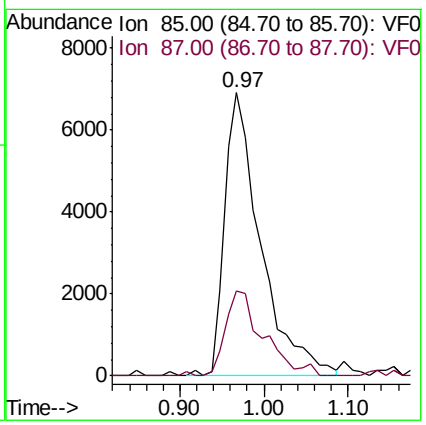


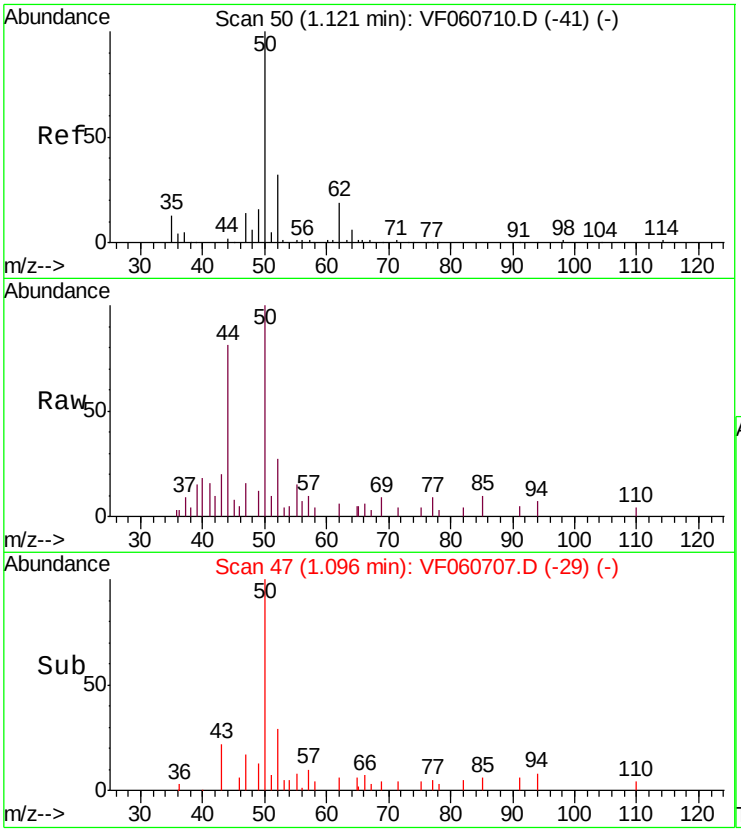


#2
Dichlorodifluoromethane
Concen: 4.345 ug/l
RT: 0.97 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 85 Resp: 20631

Ion	Ratio	Lower	Upper
85	100		
87	30.0	16.3	48.9



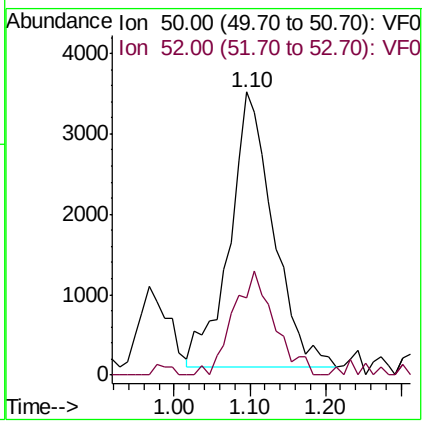


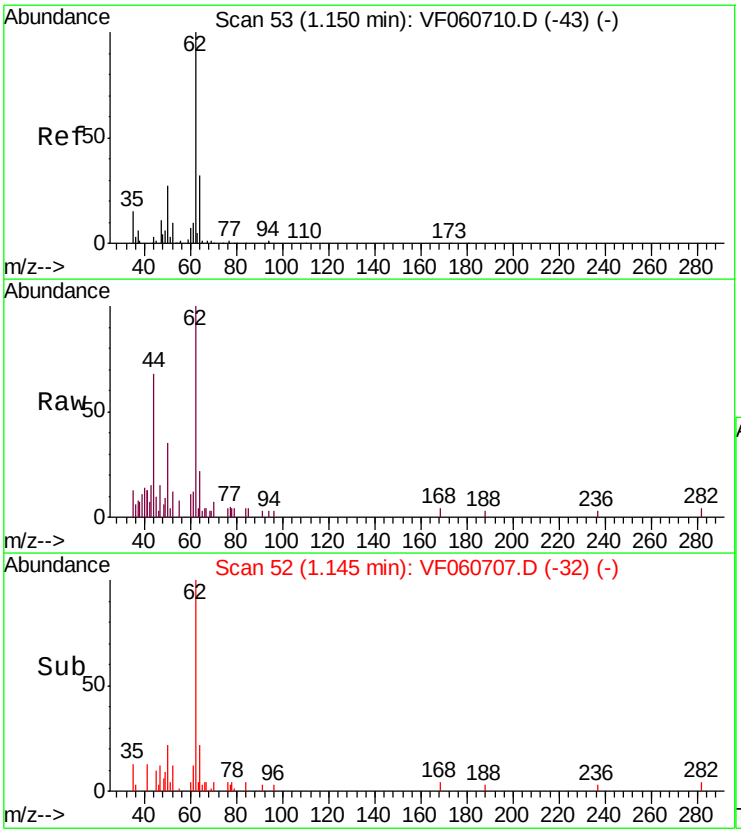
#3
Chloromethane
Concen: 4.630 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.03 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 13634

Ion	Ratio	Lower	Upper
50	100		
52	27.3	24.2	36.2

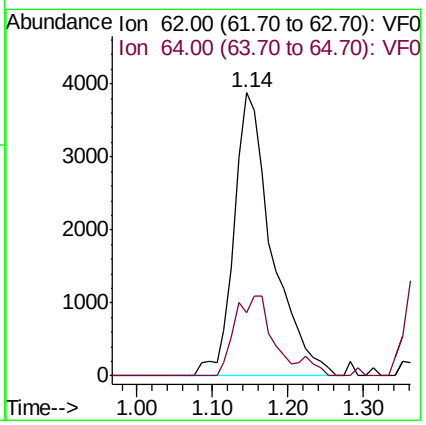


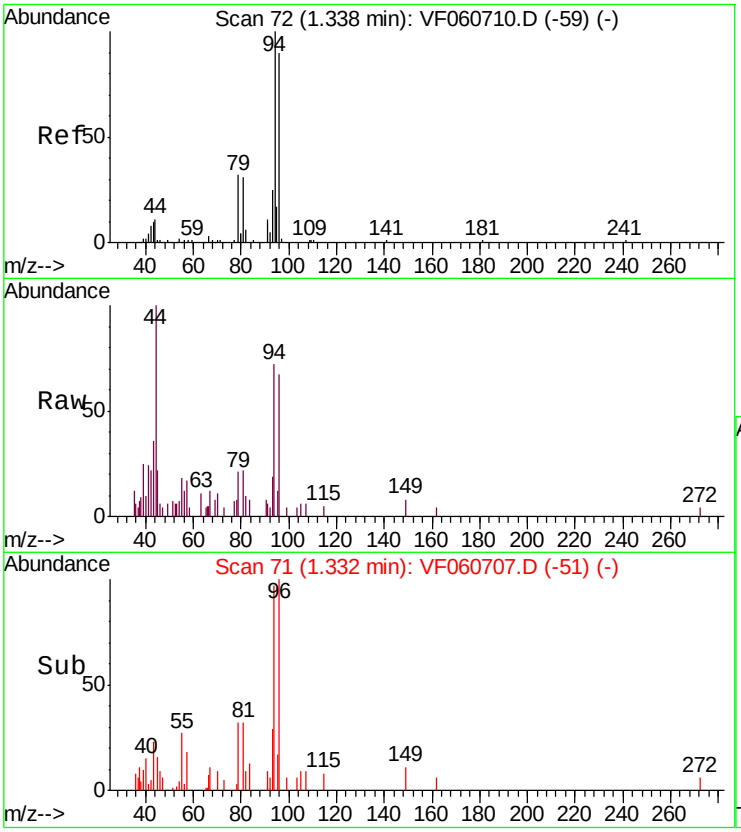


#4
Vinyl Chloride
Concen: 5.130 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 62 Resp: 13515

Ion	Ratio	Lower	Upper
62	100		
64	22.3	25.8	38.8#



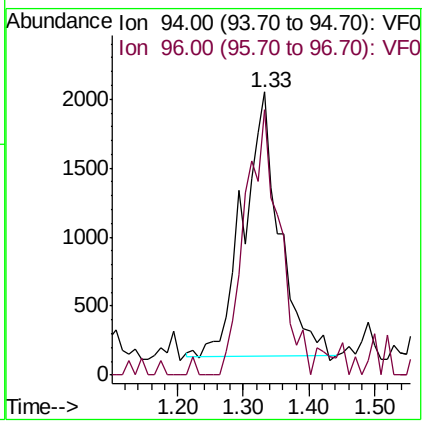


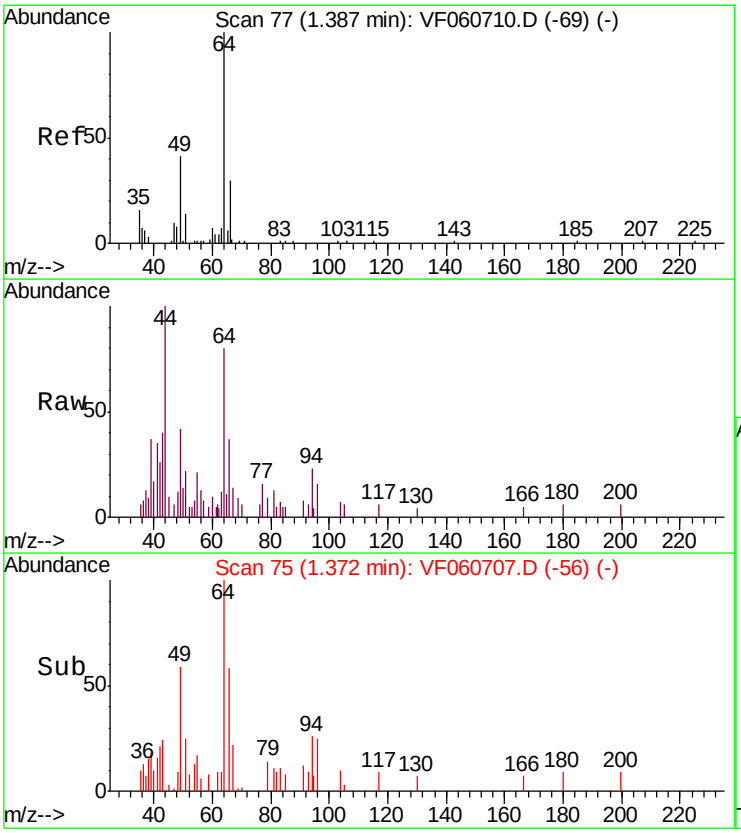
#5
Bromomethane
Concen: 4.421 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7398

Ion	Ratio	Lower	Upper
94	100		
96	93.9	71.9	107.9

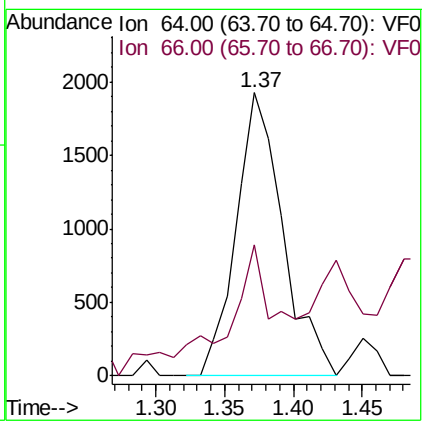


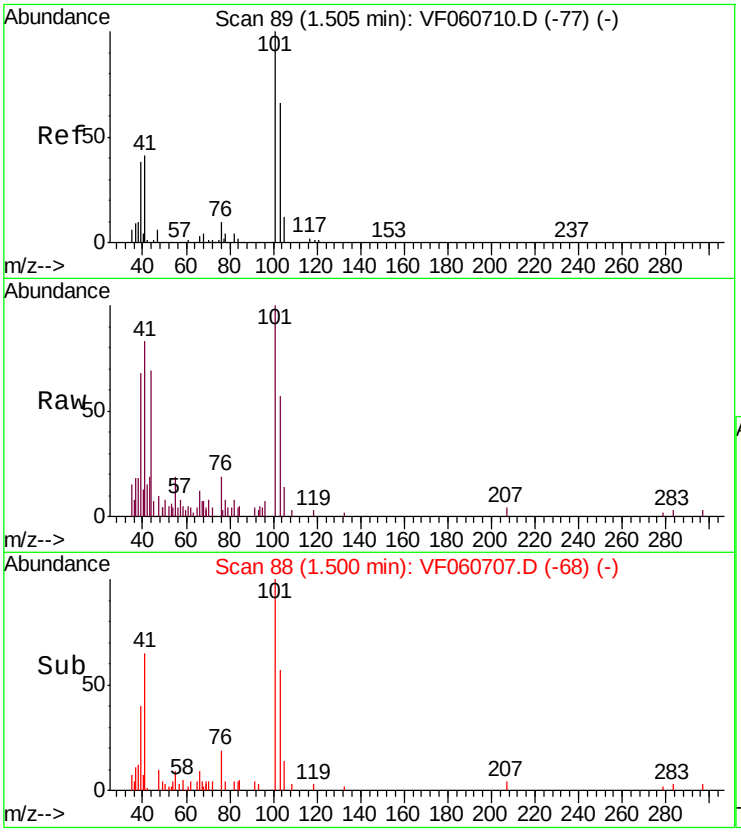


#6
Chloroethane
Concen: 4.424 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 64 Resp: 4560

Ion	Ratio	Lower	Upper
64	100		
66	46.1	24.8	37.2#



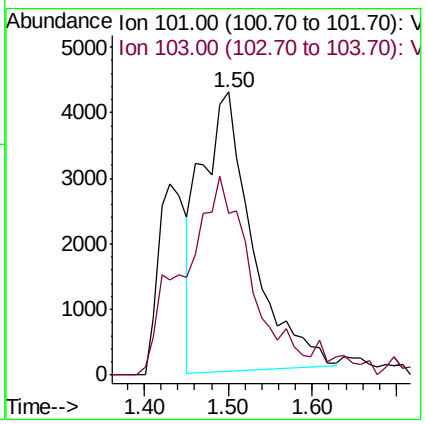


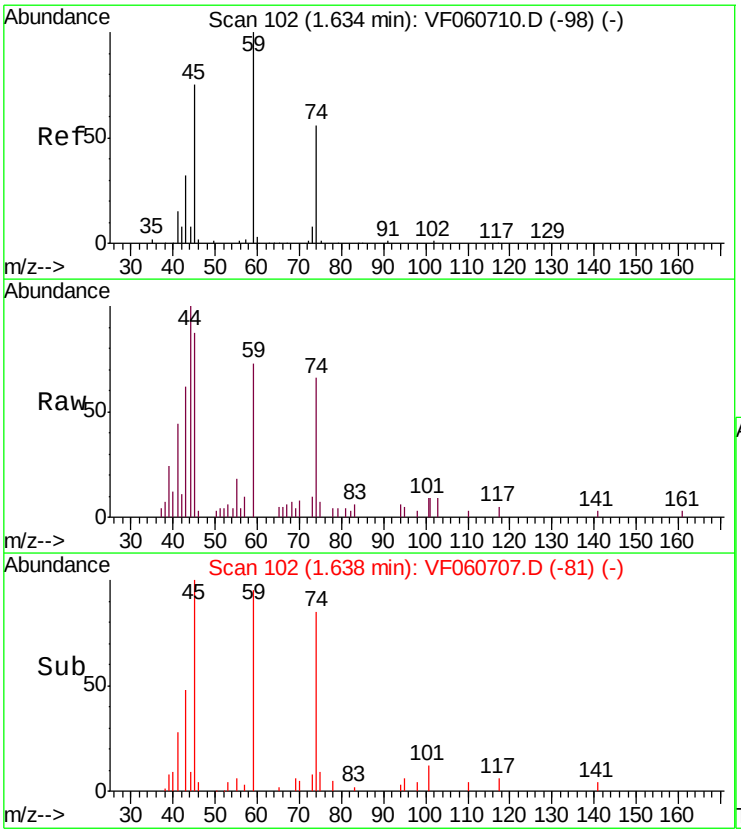
#7
Trichlorofluoromethane
Concen: 3.105 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 18099

Ion	Ratio	Lower	Upper
101	100		
103	57.0	53.1	79.7

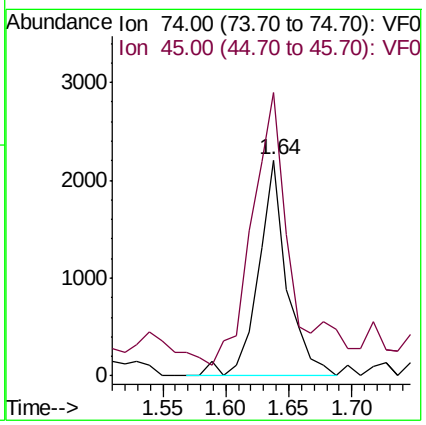


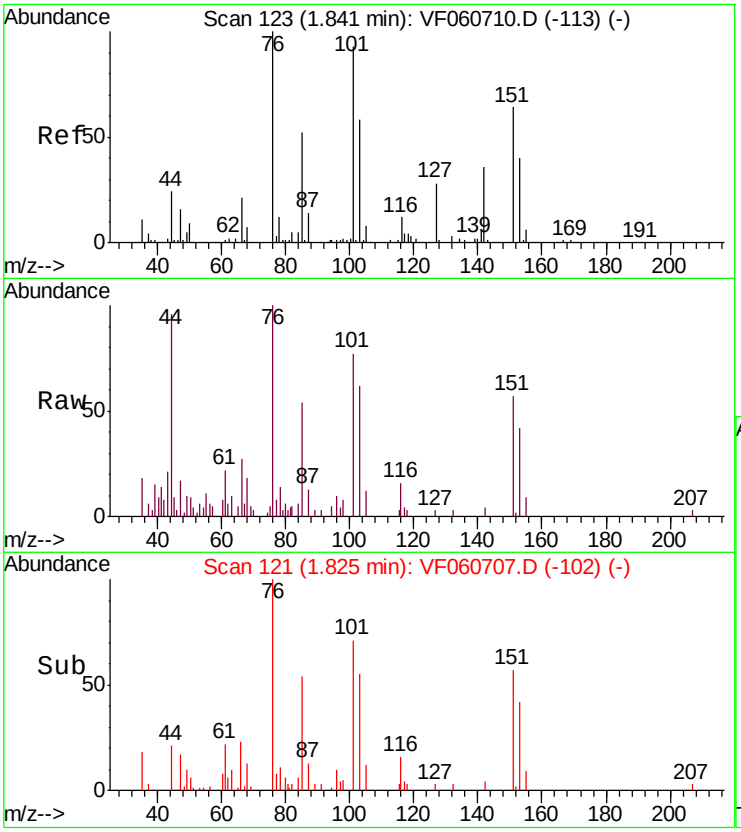


#8
Diethyl Ether
Concen: 4.664 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 74 Resp: 3481

Ion	Ratio	Lower	Upper
74	100		
45	131.1	67.7	203.1



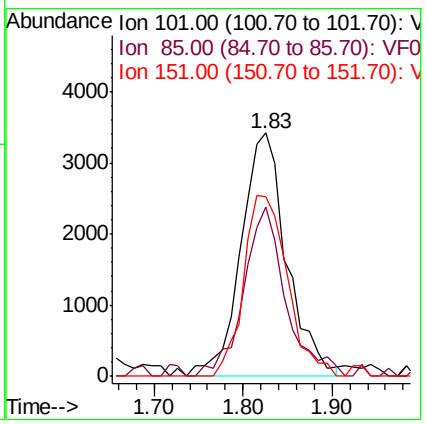


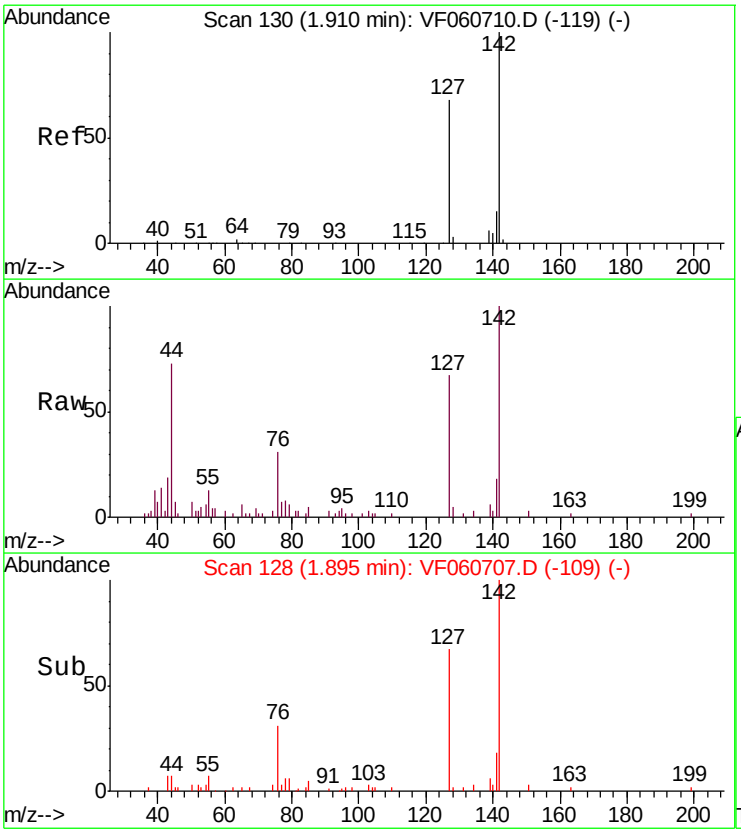
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.415 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 12119

Ion	Ratio	Lower	Upper
101	100		
85	69.3	43.6	65.4#
151	73.6	53.1	79.7

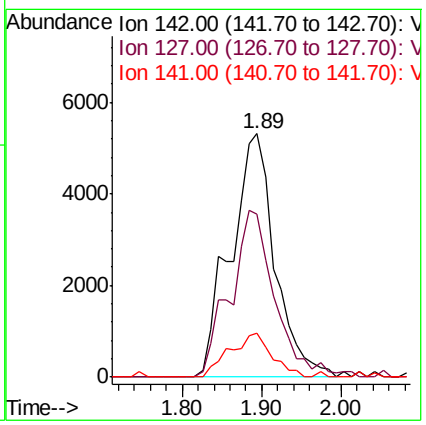


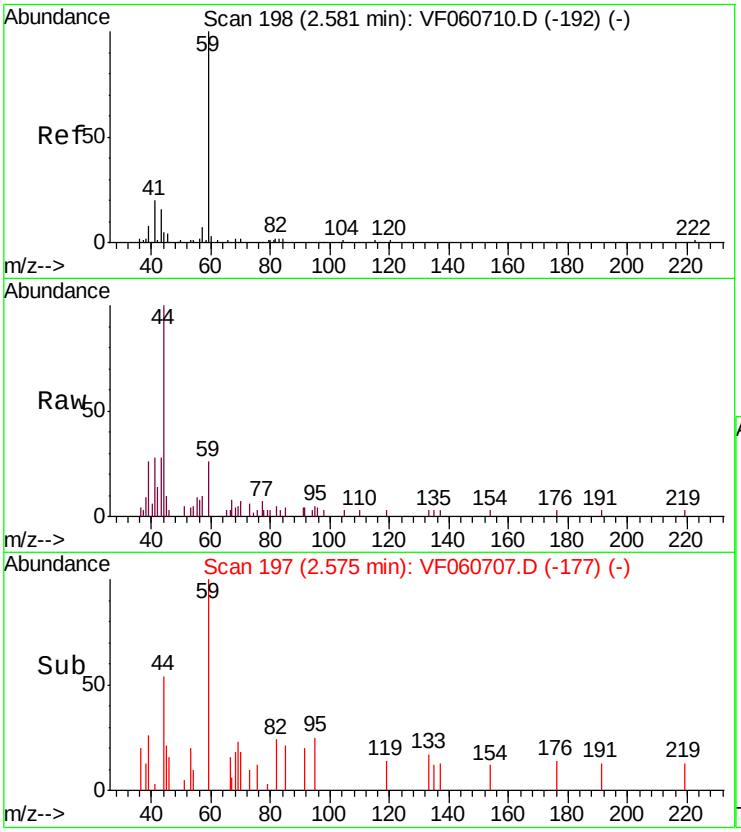


#10
Methyl Iodide
Concen: 4.873 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:142 Resp: 20578

Ion	Ratio	Lower	Upper
142	100		
127	66.7	54.0	81.0
141	18.3	12.3	18.5



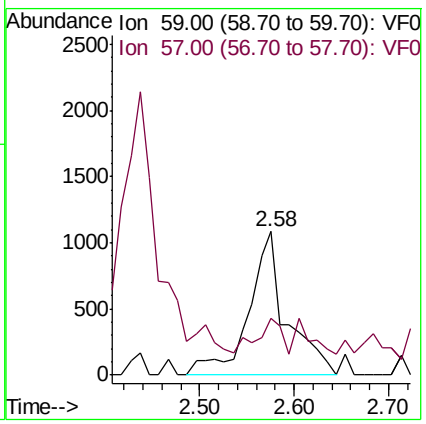


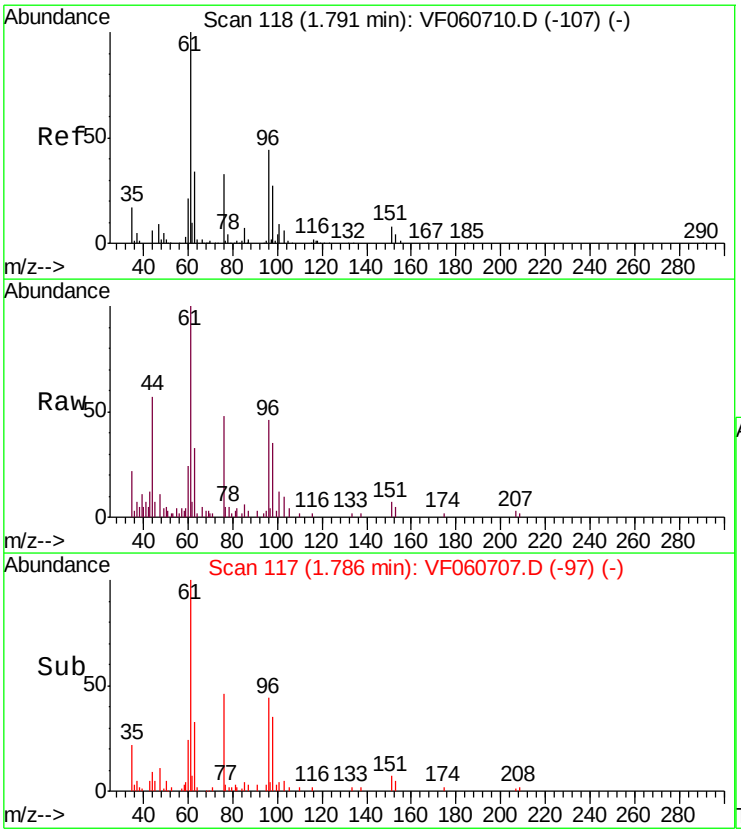
#11
Tert butyl alcohol
Concen: 21.904 ug/l
RT: 2.58 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 3017

Ion	Ratio	Lower	Upper
59	100		
57	39.4	10.5	15.7#

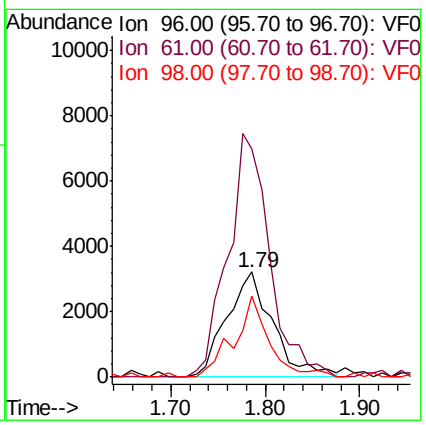


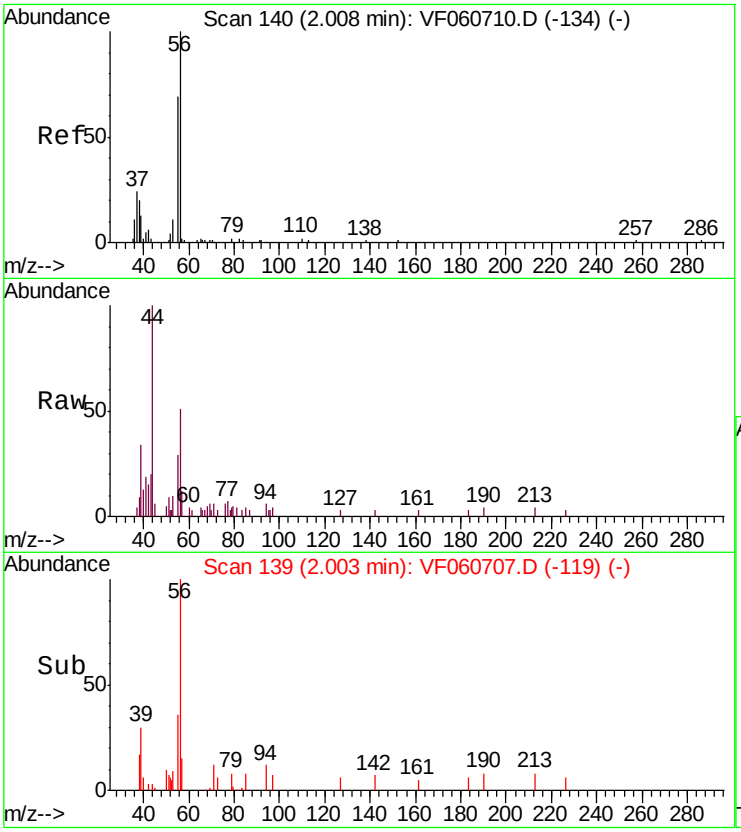


#12
1,1-Dichloroethene
Concen: 5.041 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 96 Resp: 10913

Ion	Ratio	Lower	Upper
96	100		
61	217.7	182.2	273.2
98	76.9	49.2	73.8#



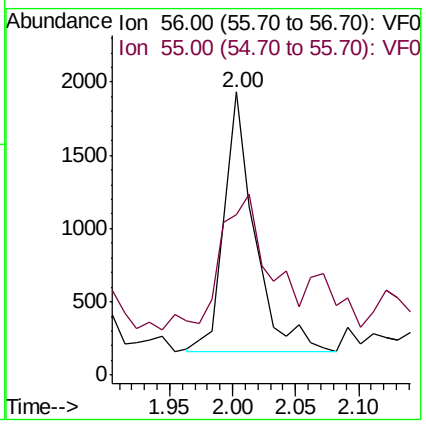


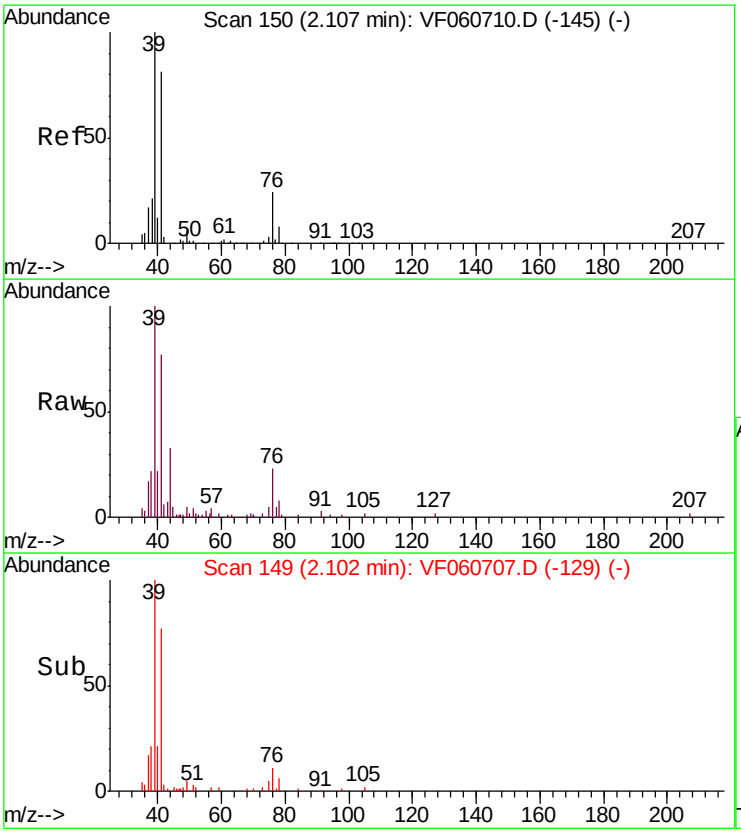
#13
Acrolein
Concen: 23.250 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 2928

Ion	Ratio	Lower	Upper
56	100		
55	56.7	56.6	85.0

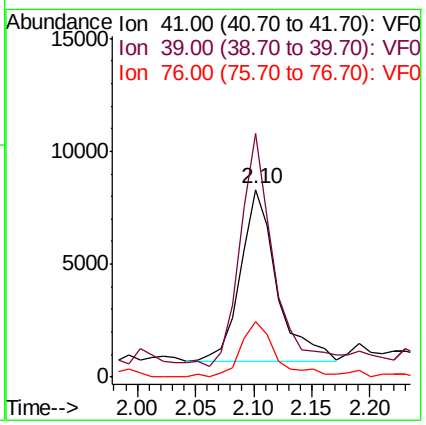


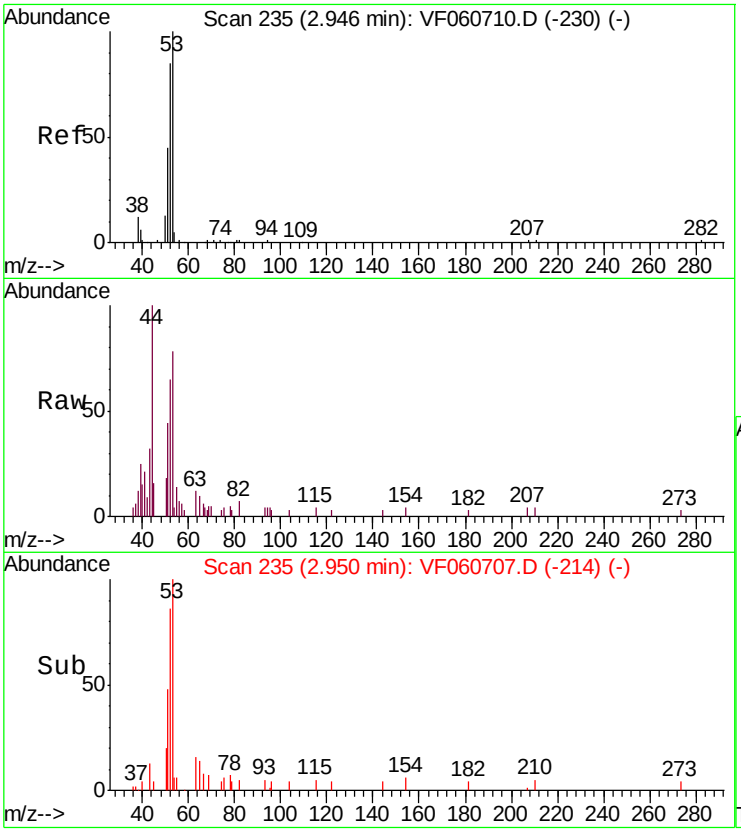


#14
Allyl chloride
Concen: 4.325 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 41 Resp: 16402

Ion	Ratio	Lower	Upper
41	100		
39	129.6	98.5	147.7
76	29.8	24.5	36.7



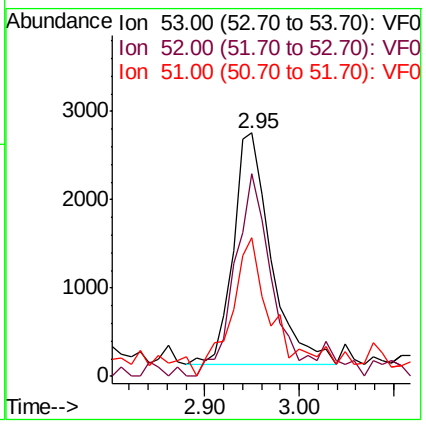


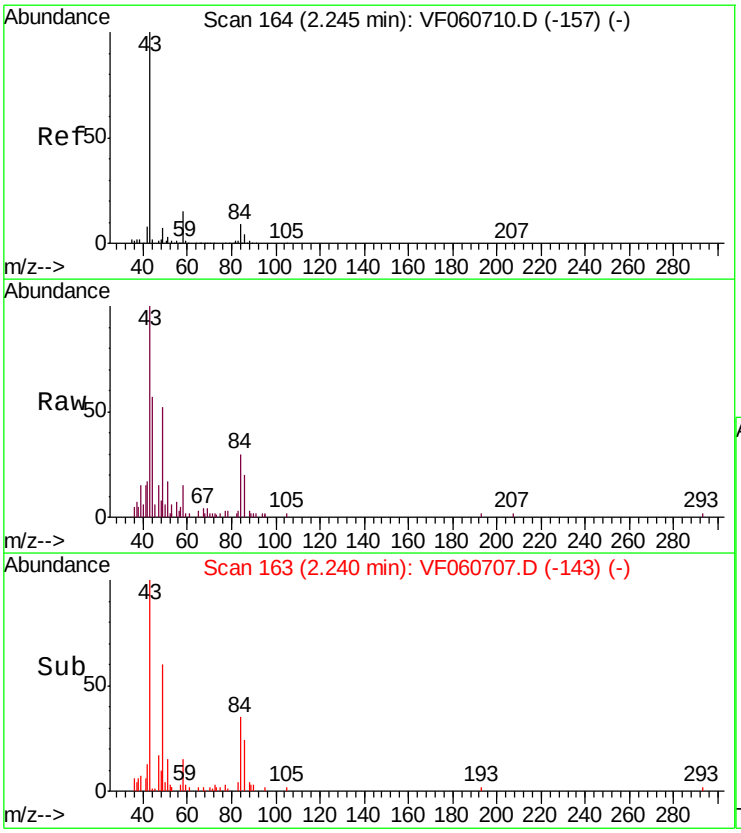
#15
Acrylonitrile
Concen: 24.757 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 7266

Ion	Ratio	Lower	Upper
53	100		
52	83.4	68.8	103.2
51	57.0	36.7	55.1#

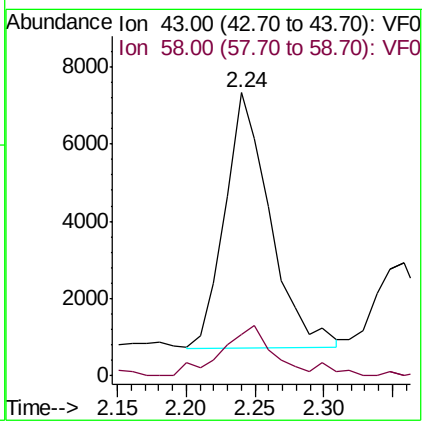


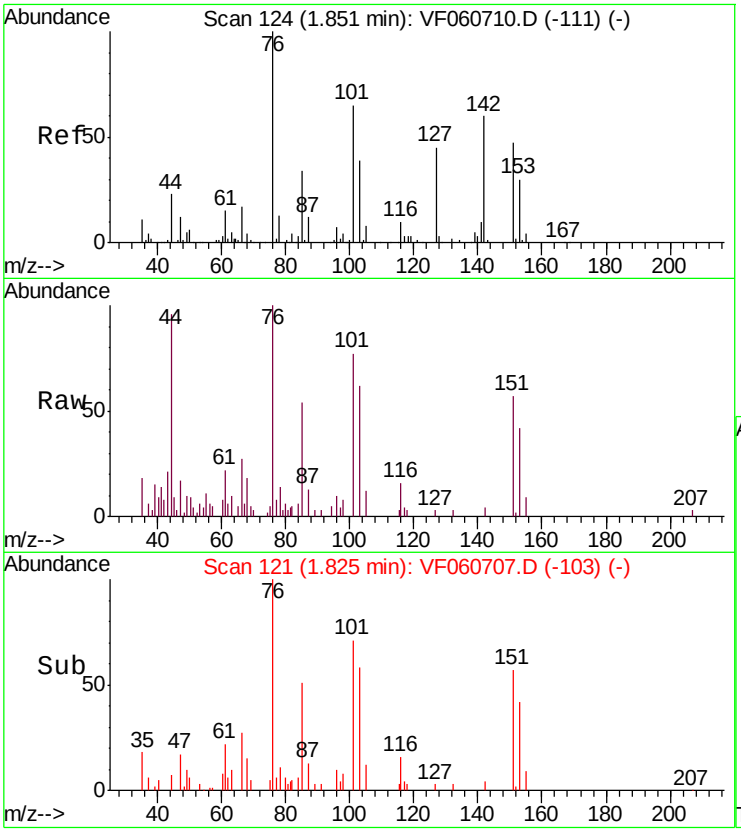


#16
Acetone
Concen: 23.195 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 43 Resp: 15004

Ion	Ratio	Lower	Upper
43	100		
58	14.6	11.6	17.4



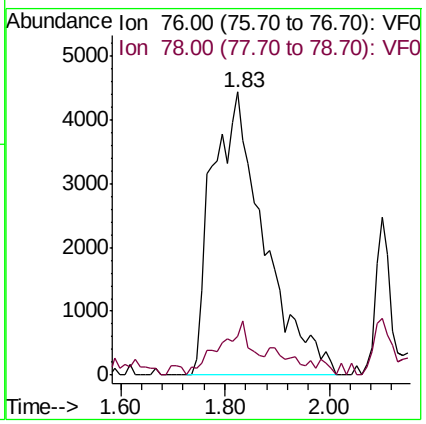


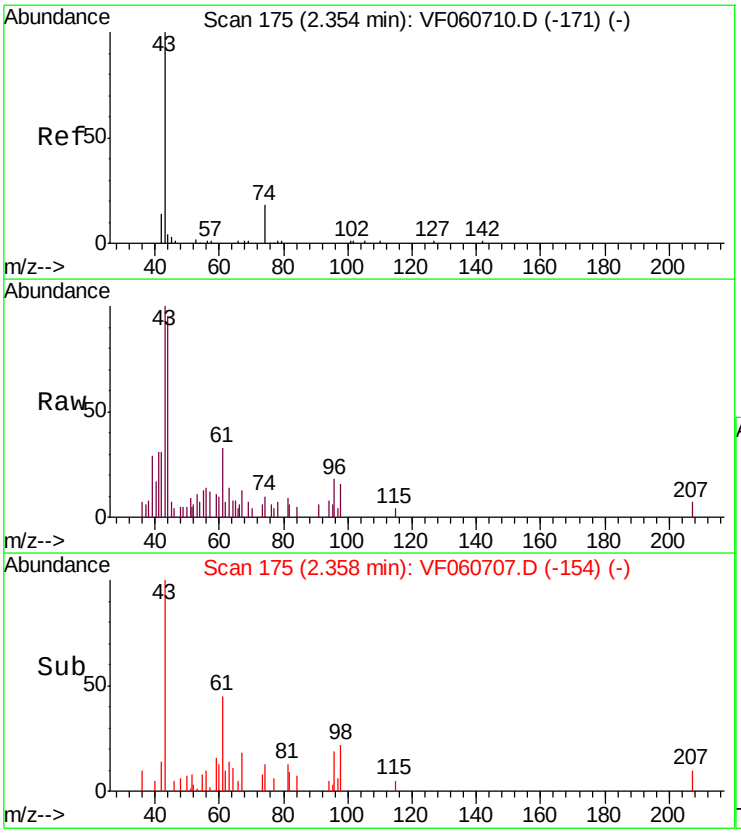
#17
Carbon Disulfide
Concen: 4.663 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.03 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 30486

Ion	Ratio	Lower	Upper
76	100		
78	13.7	10.5	15.7

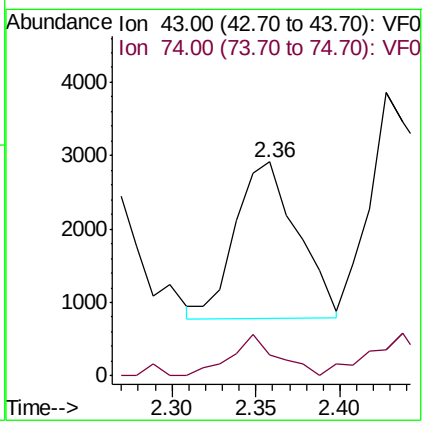


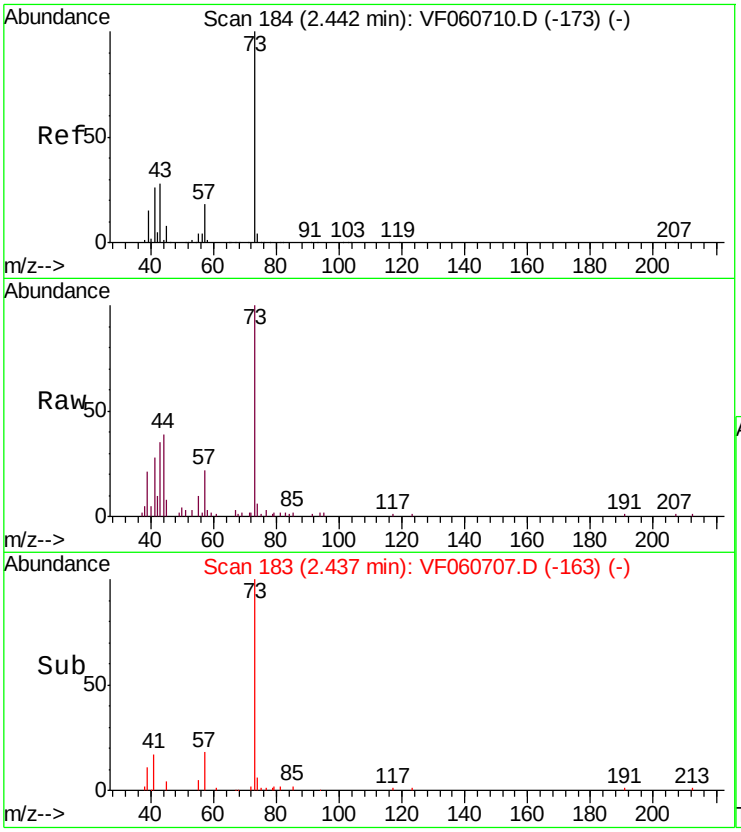


#18
Methyl Acetate
Concen: 4.727 ug/l
RT: 2.36 min Scan# 175
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 43 Resp: 5455

Ion	Ratio	Lower	Upper
43	100		
74	9.5	11.8	17.8#



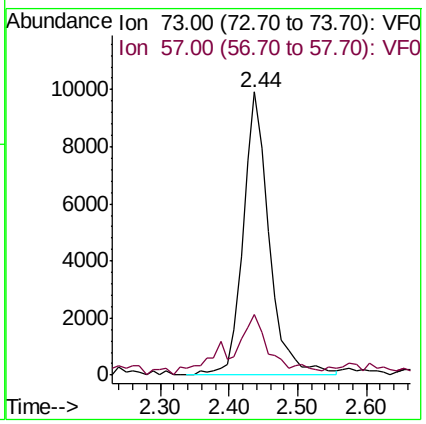


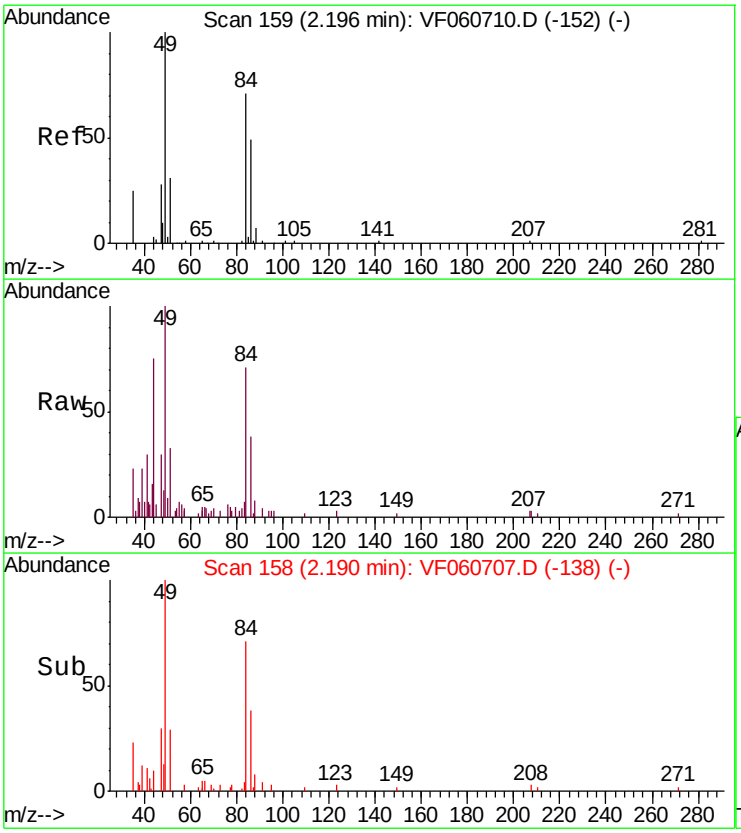
#19
Methyl tert-butyl Ether
Concen: 5.017 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 26056

Ion	Ratio	Lower	Upper
73	100		
57	21.6	14.3	21.5#

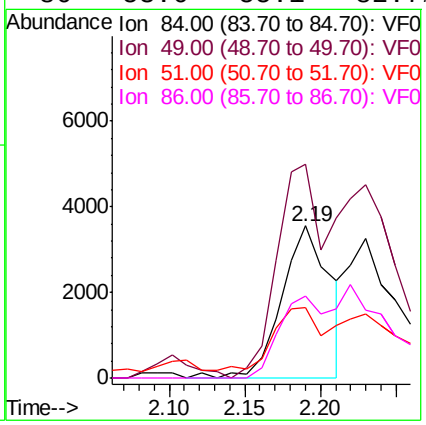


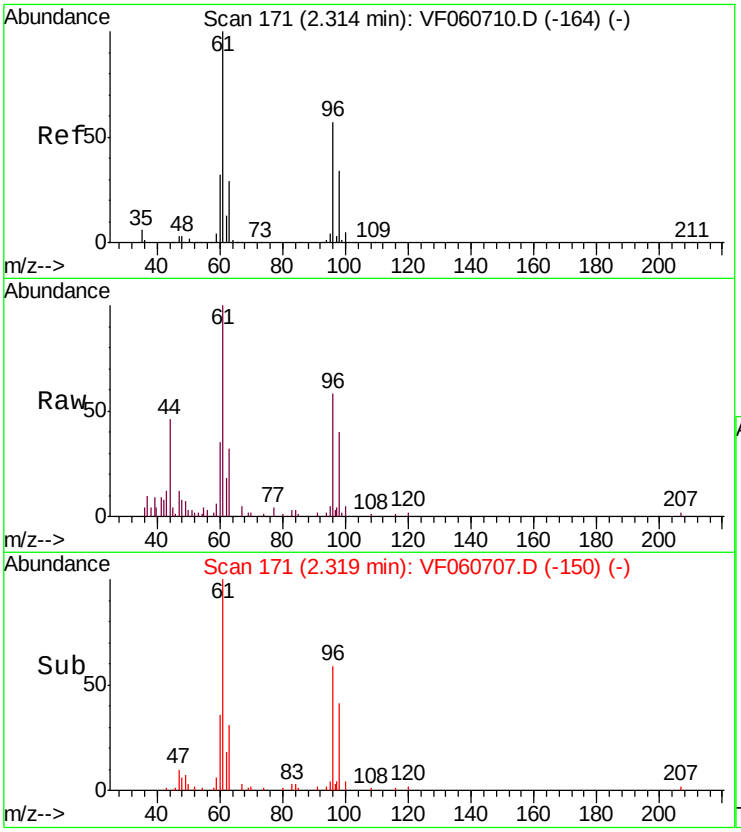


#20
Methylene Chloride
Concen: 3.234 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 84 Resp: 7913

Ion	Ratio	Lower	Upper
84	100		
49	140.8	120.2	180.4
51	46.4	37.2	55.8
86	53.6	55.1	82.7#



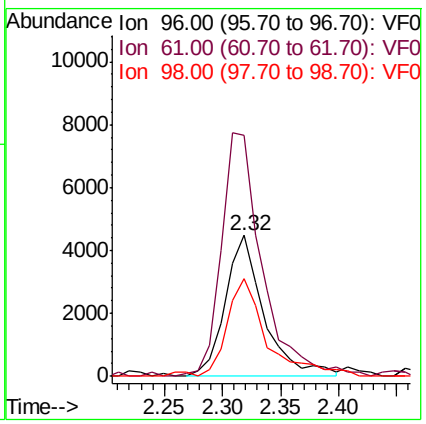


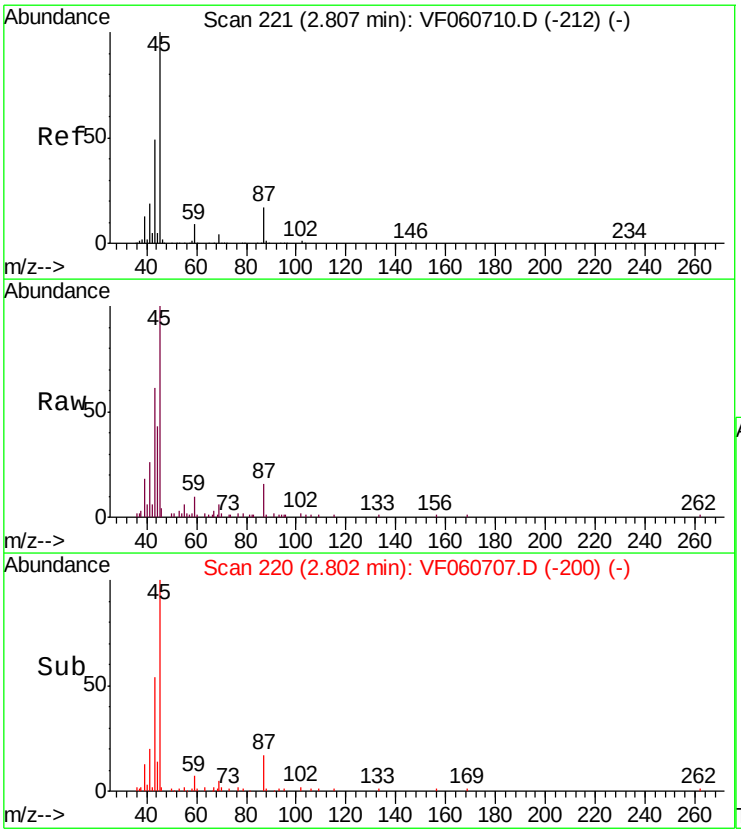
#21
trans-1,2-Dichloroethene
Concen: 4.578 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 10353

Ion	Ratio	Lower	Upper
96	100		
61	171.6	141.6	212.4
98	69.4	47.4	71.0

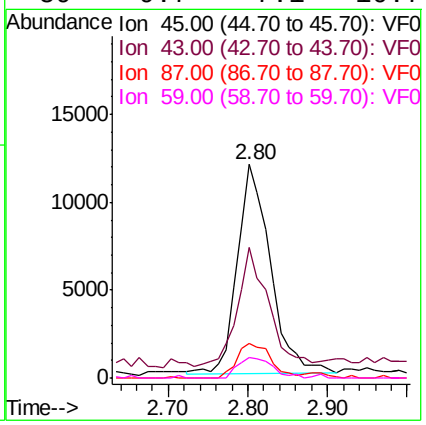


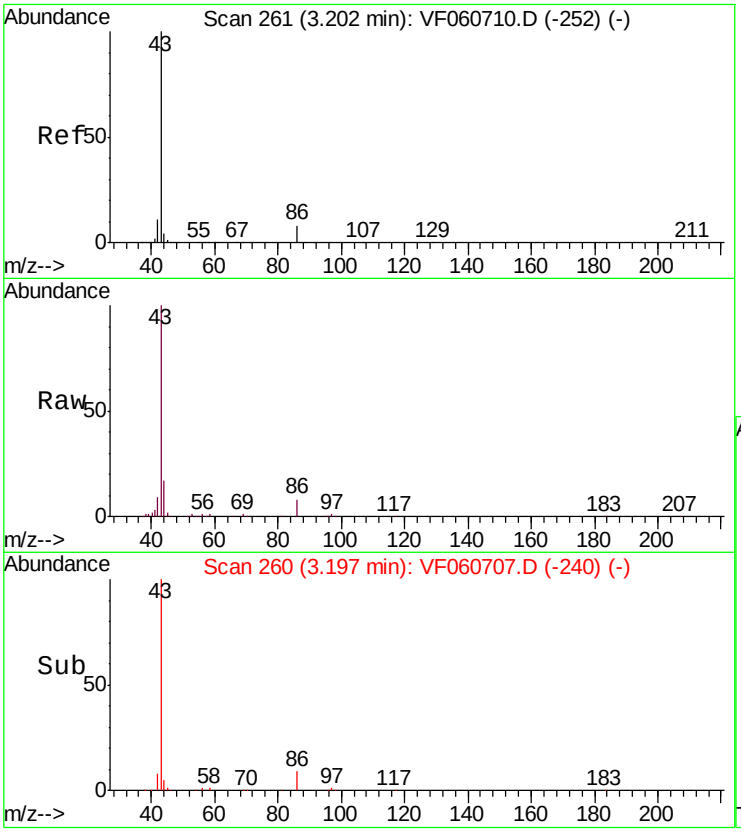


#22
Diisopropyl ether
Concen: 4.678 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 45 Resp: 34249

Ion	Ratio	Lower	Upper
45	100		
43	61.2	39.9	59.9#
87	16.2	13.9	20.9
59	9.7	7.1	10.7



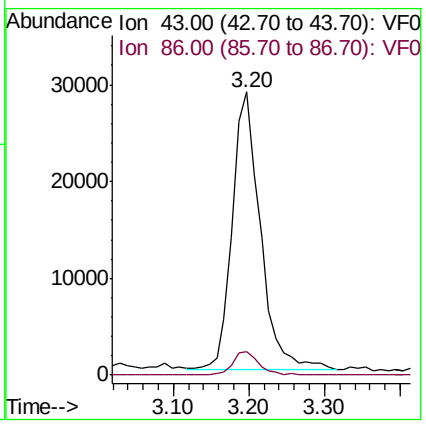


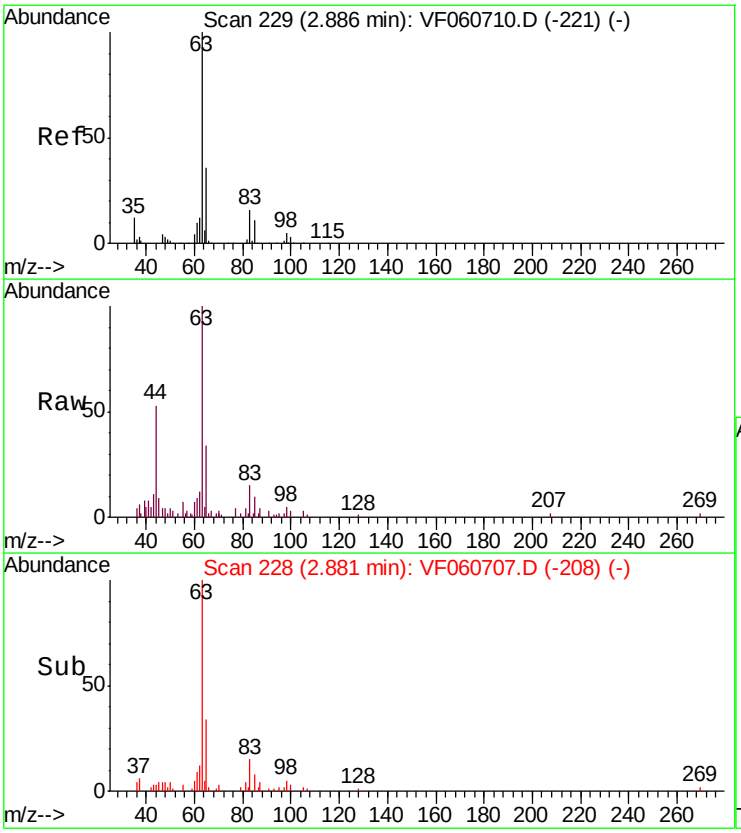
#23
Vinyl Acetate
Concen: 21.257 ug/l
RT: 3.20 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 73286

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.4	9.6

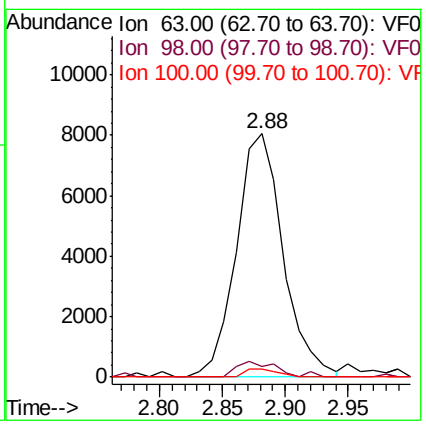


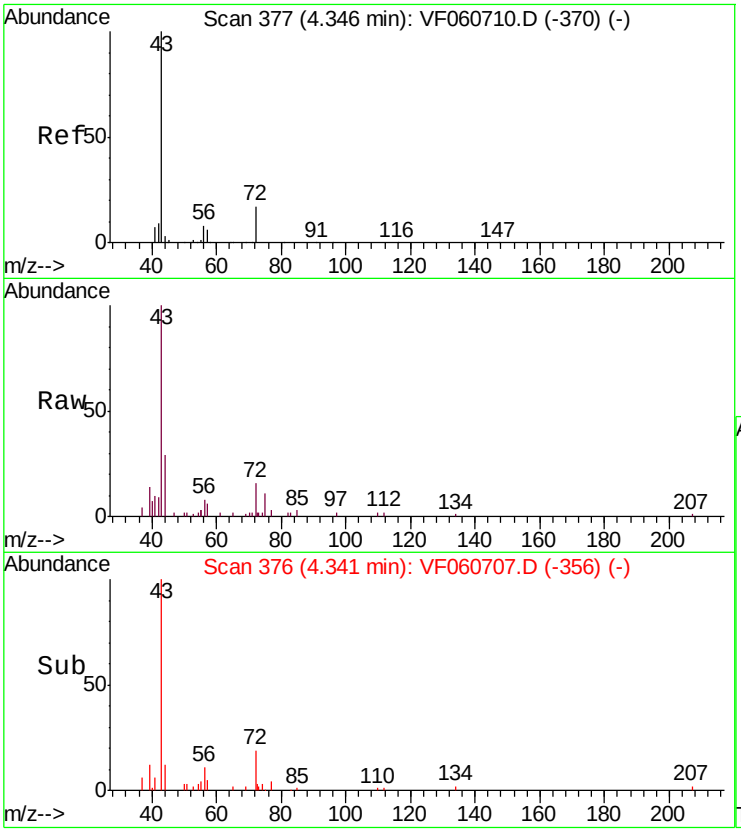


#24
1,1-Dichloroethane
Concen: 4.679 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 63 Resp: 20741

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.4	7.1
100	3.3	1.4	4.2



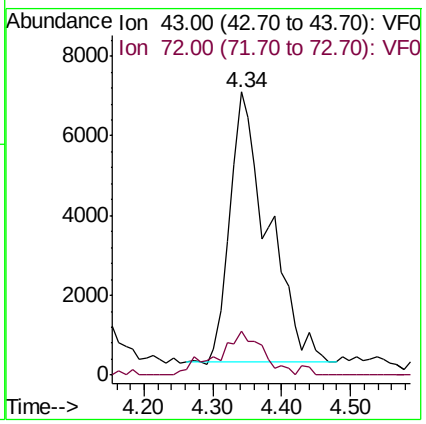


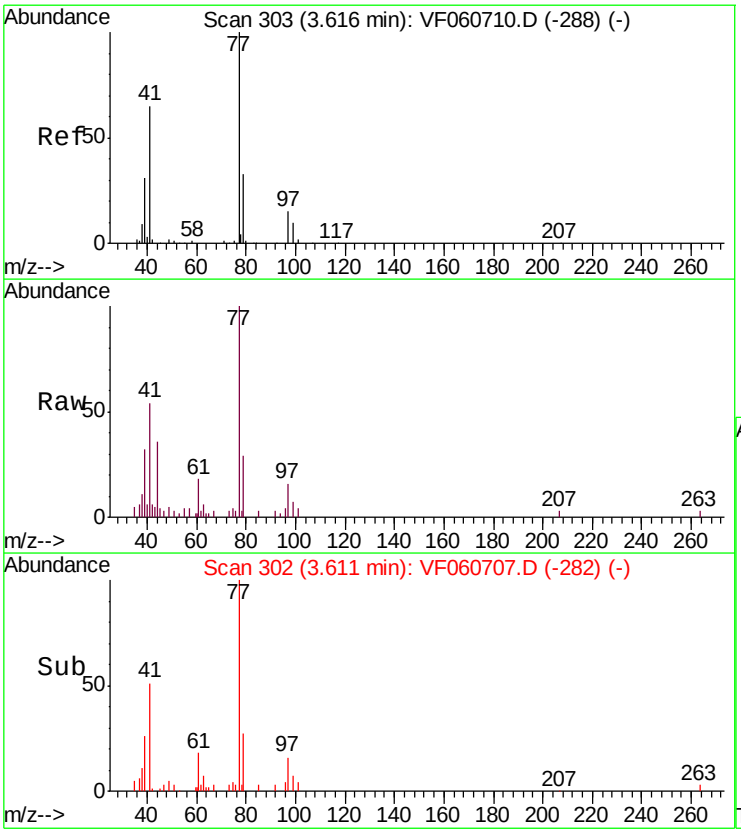
#25
2-Butanone
Concen: 24.546 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 26117

Ion	Ratio	Lower	Upper
43	100		
72	15.7	16.1	24.1#

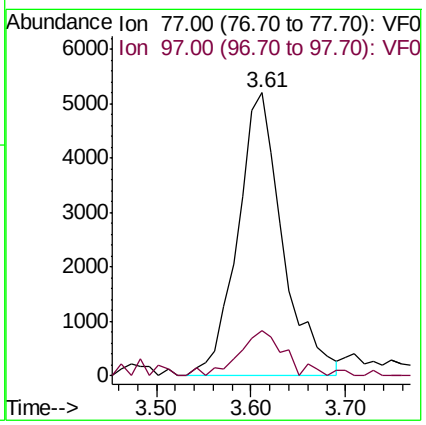


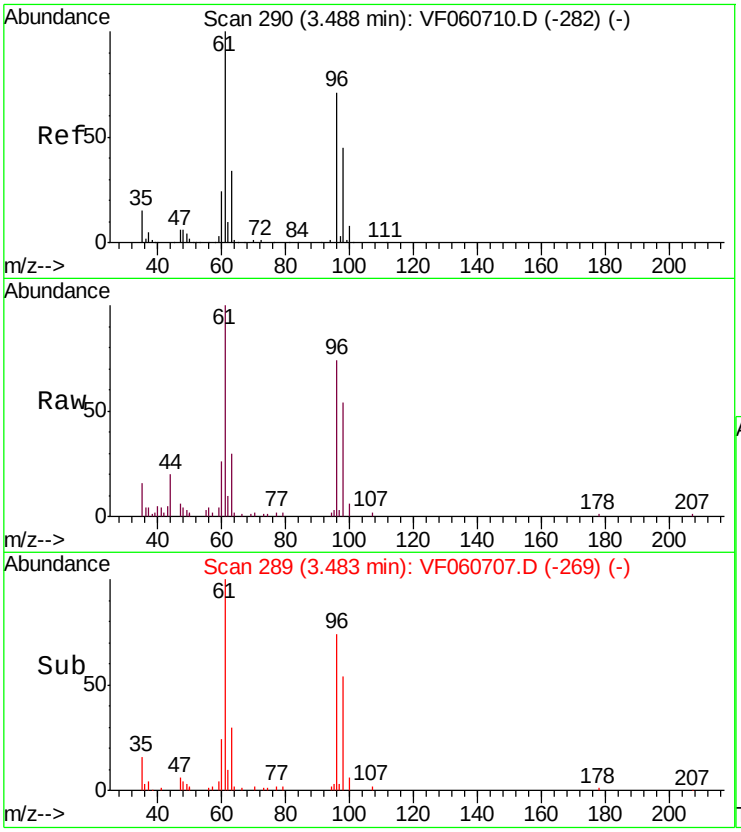


#26
2,2-Dichloropropane
Concen: 4.929 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 77 Resp: 17192

Ion	Ratio	Lower	Upper
77	100		
97	15.9	8.8	26.5



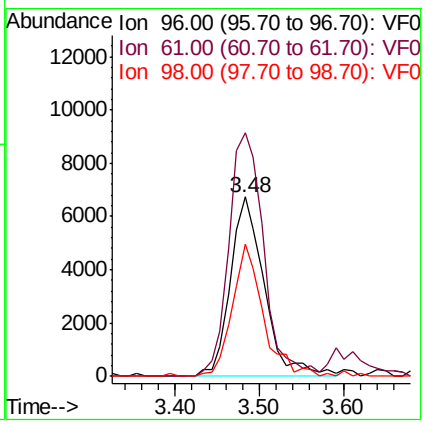


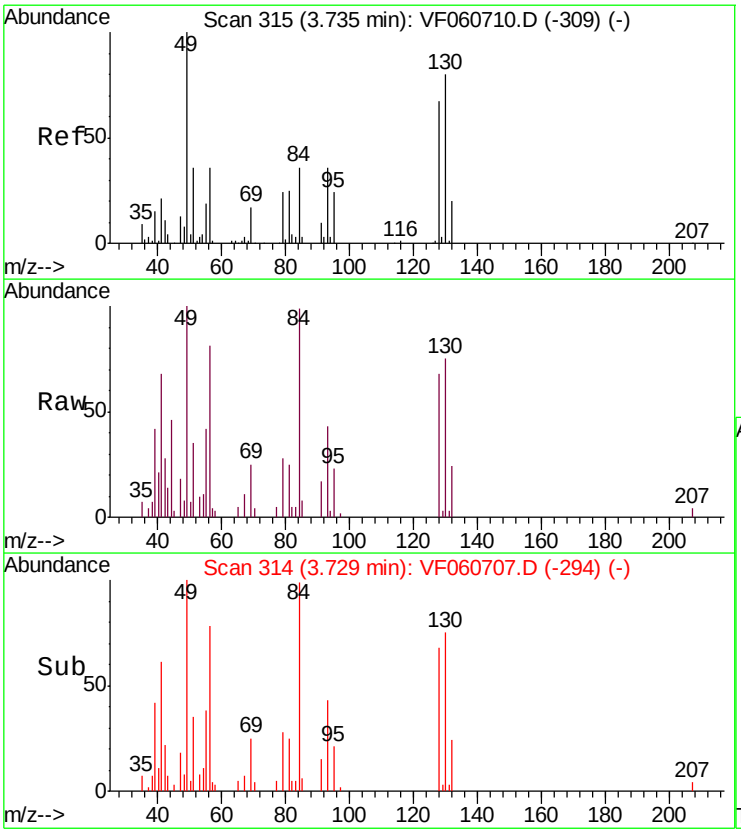
#27
cis-1,2-Dichloroethene
Concen: 4.910 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 18889

Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	280.6
98	73.4	0.0	127.6

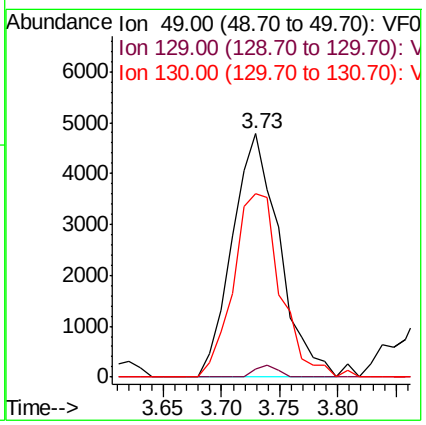


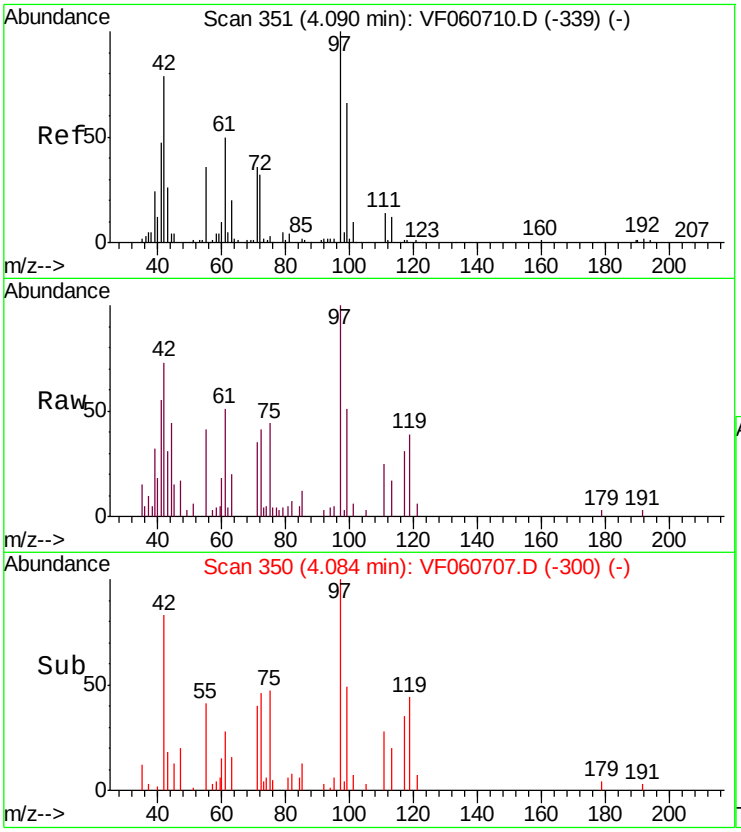


#28
Bromochloromethane
Concen: 5.821 ug/l
RT: 3.73 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 49 Resp: 13408

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.2
130	75.2	63.9	95.9



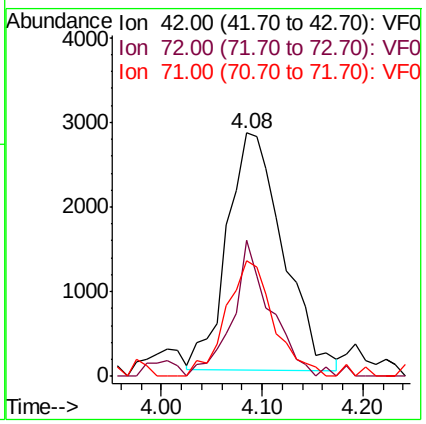


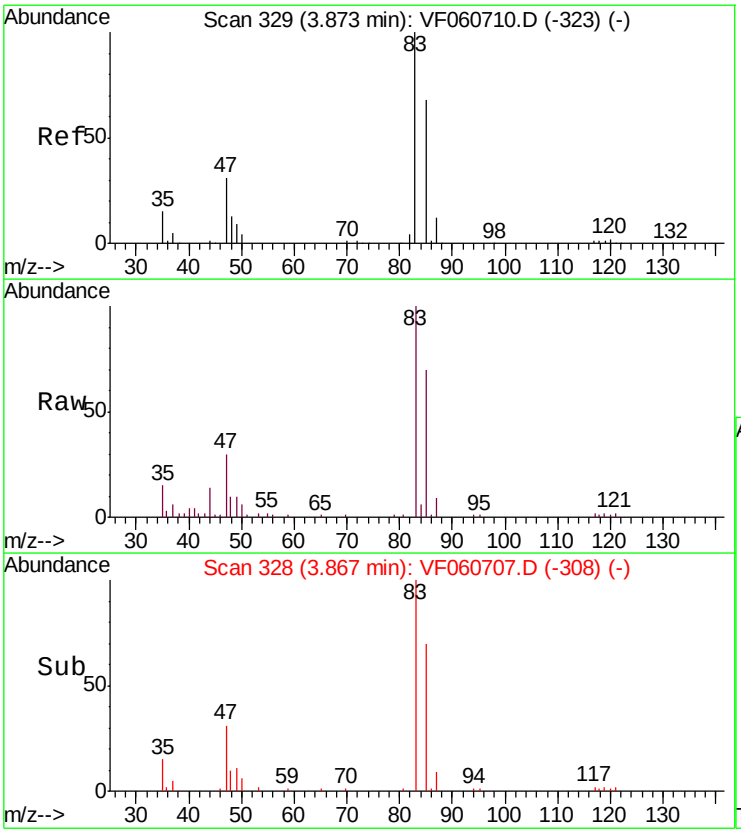
#29
Tetrahydrofuran
Concen: 24.663 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 10824

Ion	Ratio	Lower	Upper
42	100		
72	38.5	30.3	45.5
71	41.3	32.2	48.2

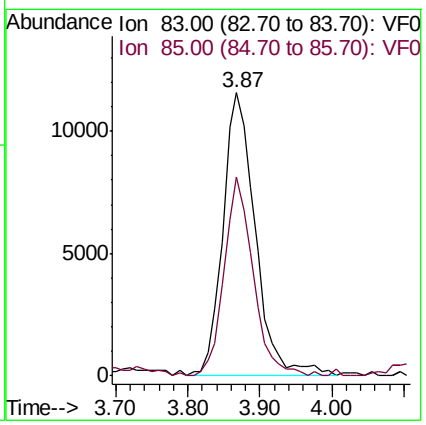


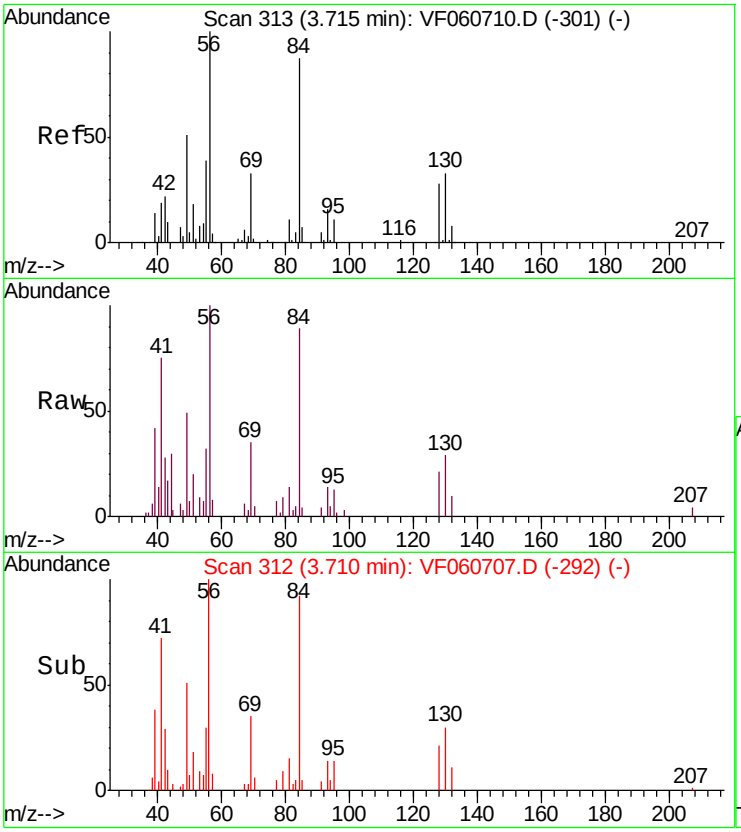


#30
Chloroform
Concen: 5.096 ug/l
RT: 3.87 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 83 Resp: 36241

Ion	Ratio	Lower	Upper
83	100		
85	70.3	54.6	82.0



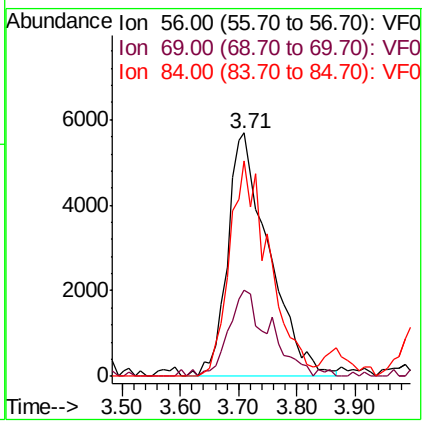


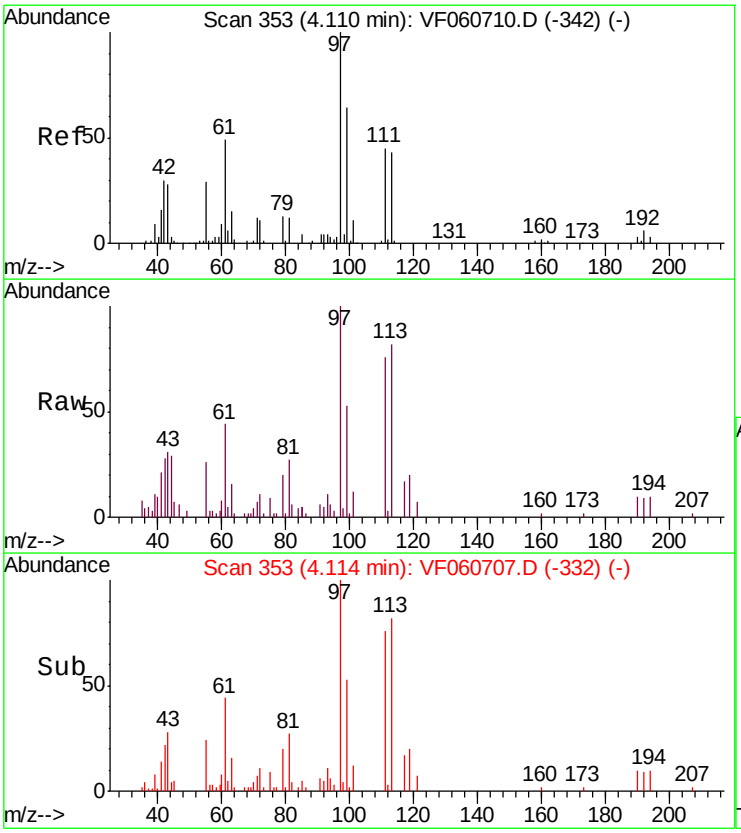
#31
Cyclohexane
Concen: 5.224 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 28106

Ion	Ratio	Lower	Upper
56	100		
69	35.1	26.0	39.0
84	88.7	69.4	104.2

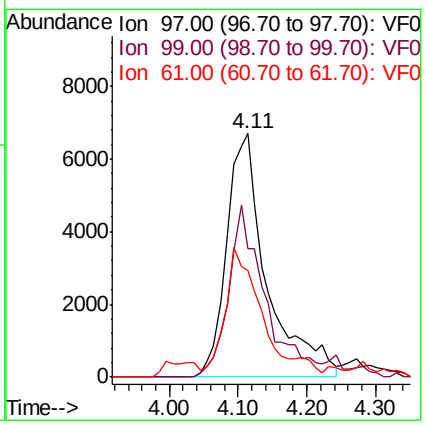


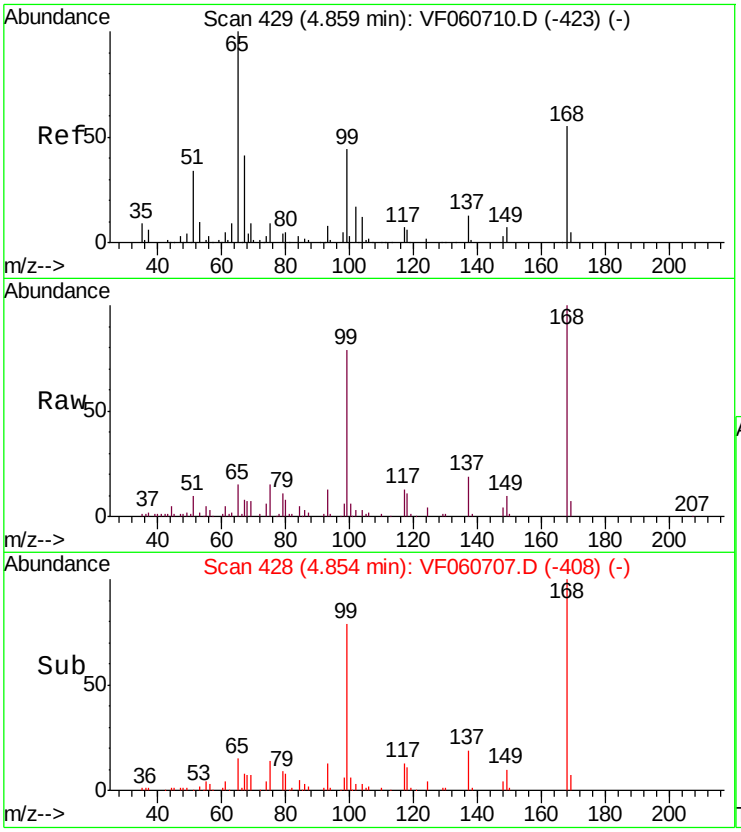


#32
1,1,1-Trichloroethane
Concen: 4.873 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 97 Resp: 27293

Ion	Ratio	Lower	Upper
97	100		
99	52.7	51.1	76.7
61	43.9	40.1	60.1



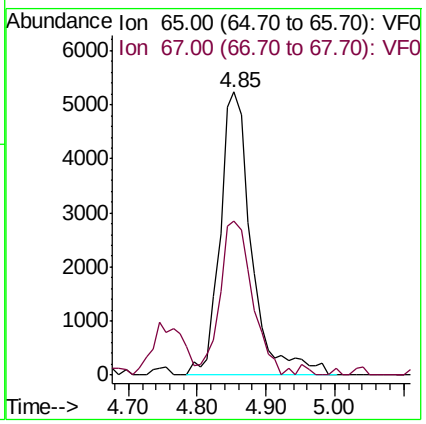


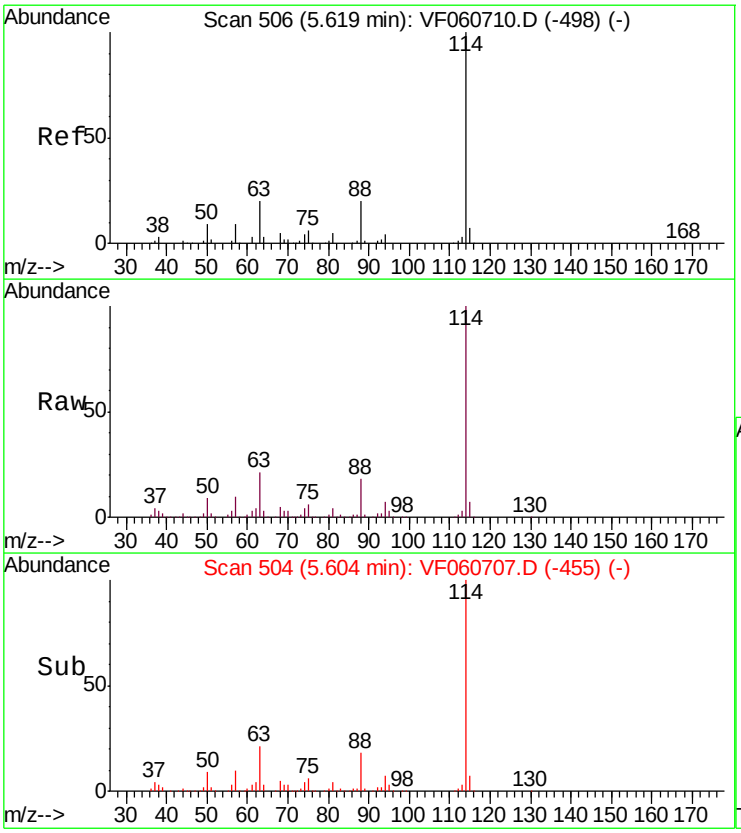
#33
1,2-Dichloroethane-d4
Concen: 5.476 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 16573

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	90.2

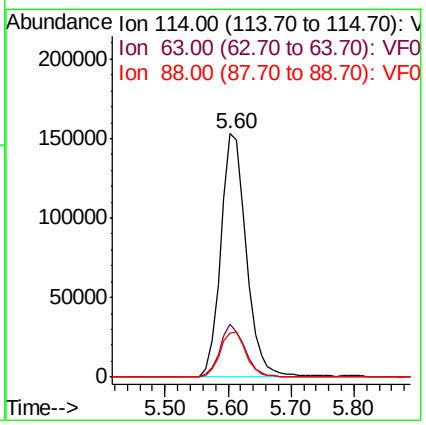


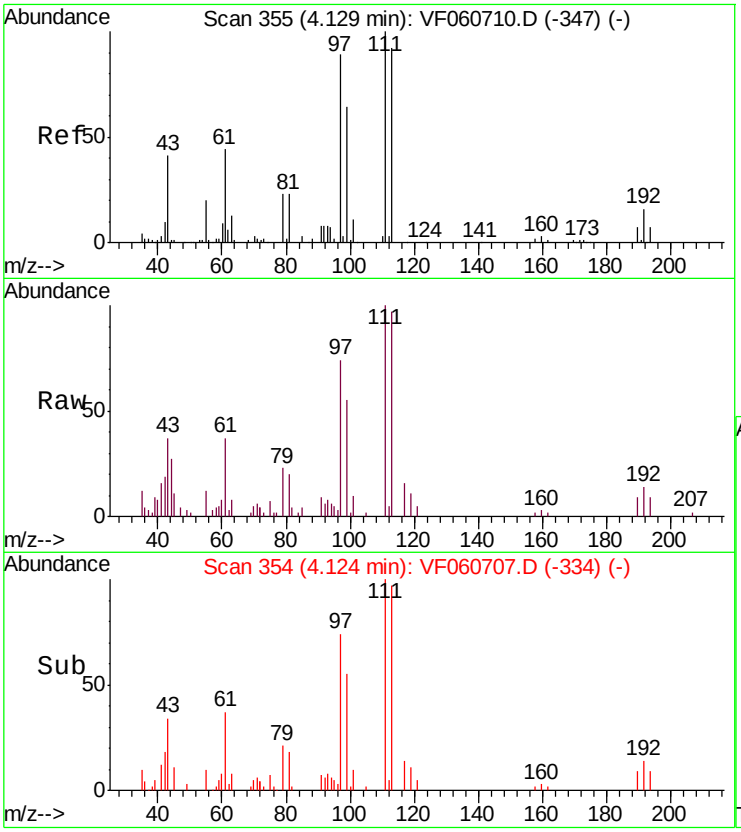


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:114 Resp: 431691

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.8
88	17.9	0.0	39.6



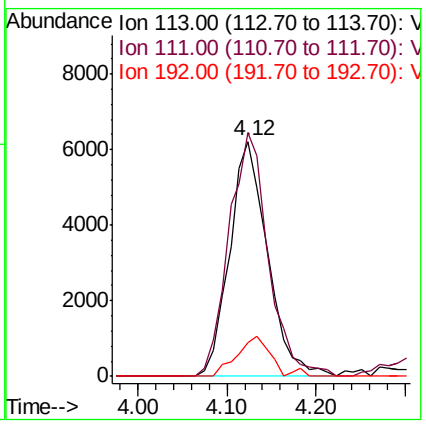


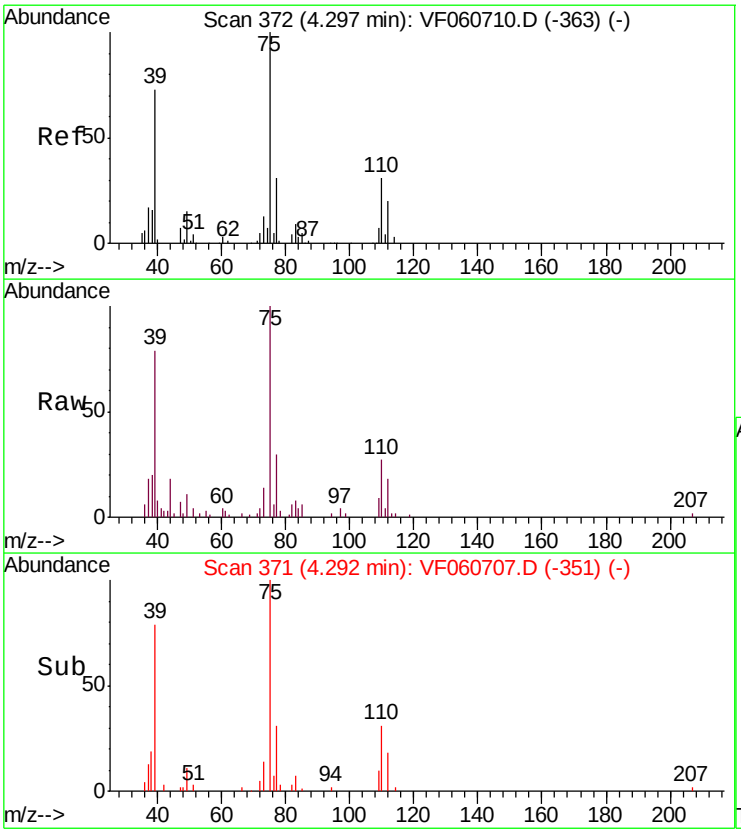
#35
Dibromofluoromethane
Concen: 5.688 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 18457

Ion	Ratio	Lower	Upper
113	100		
111	103.6	87.1	130.7
192	14.4	13.8	20.6

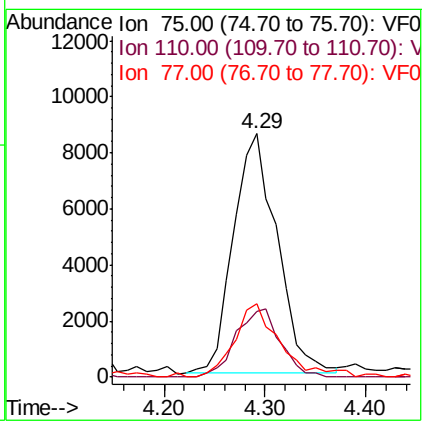


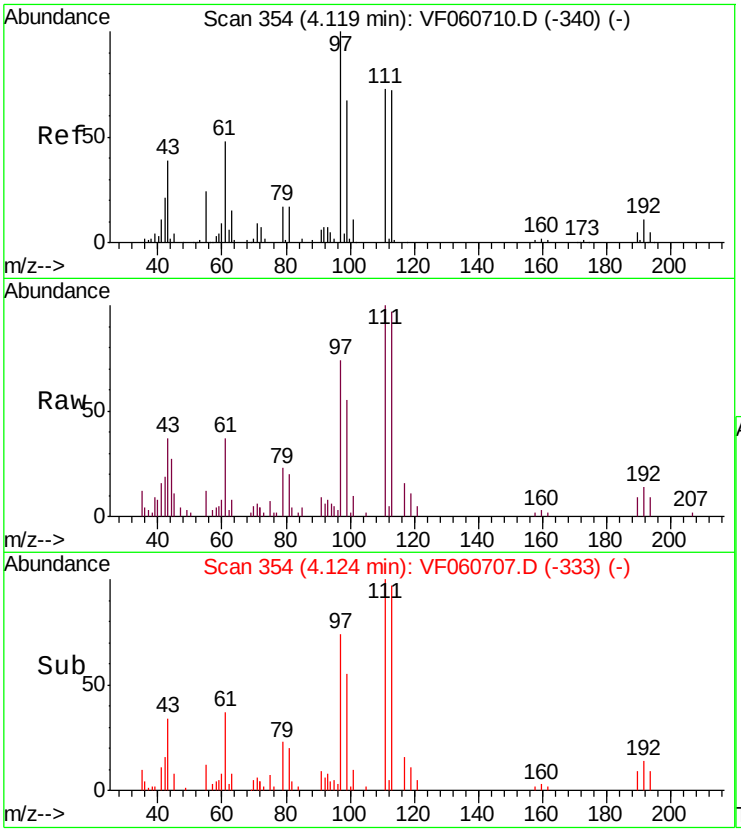


#36
1,1-Dichloropropene
Concen: 5.133 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 75 Resp: 25701

Ion	Ratio	Lower	Upper
75	100		
110	26.9	15.6	46.8
77	30.2	25.0	37.6



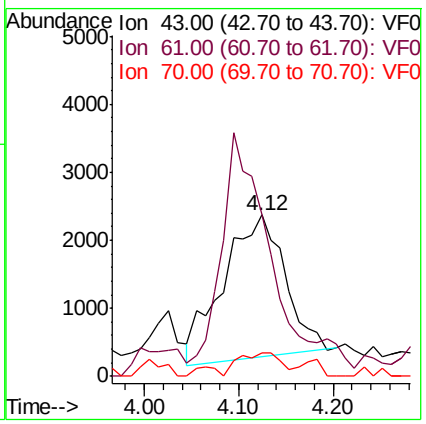


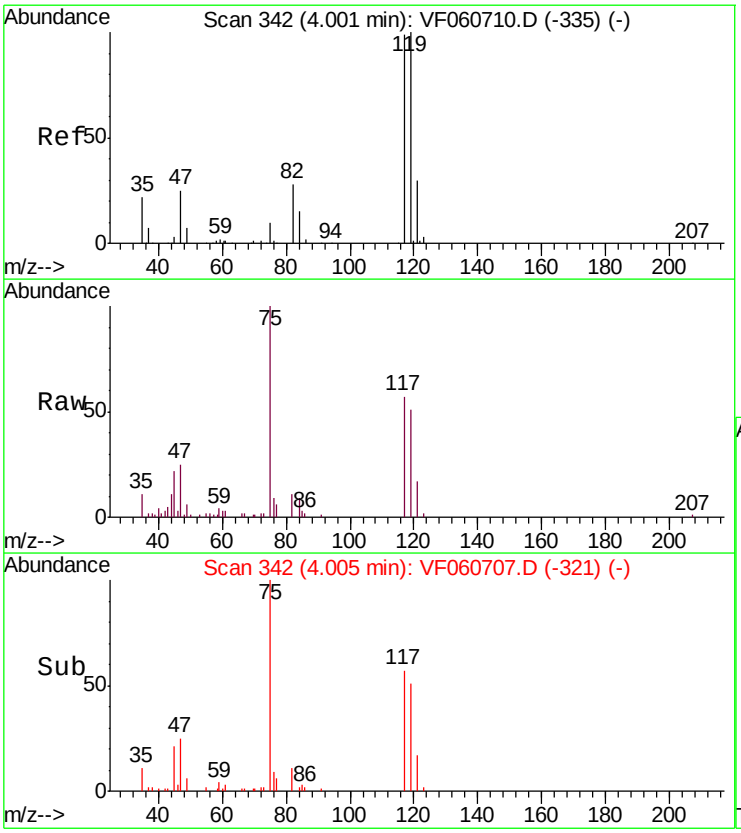
#37
Ethyl Acetate
Concen: 5.158 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 9600

Ion	Ratio	Lower	Upper
43	100		
61	100.4	98.5	147.7
70	14.8	7.4	11.0#

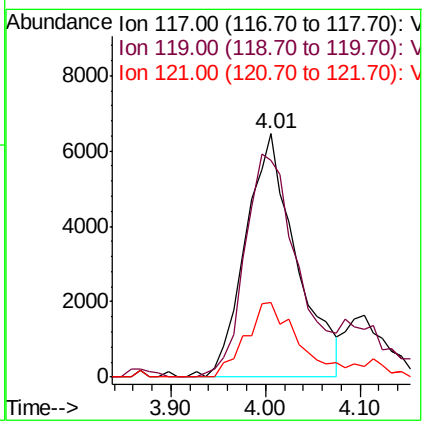


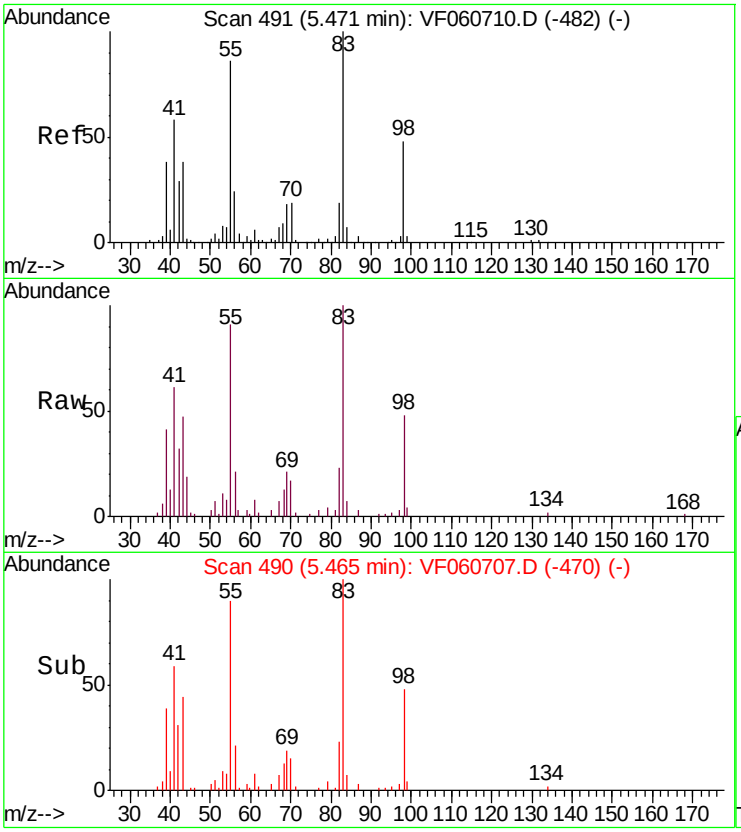


#38
Carbon Tetrachloride
Concen: 4.963 ug/l
RT: 4.01 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:117 Resp: 24111

Ion	Ratio	Lower	Upper
117	100		
119	89.2	80.7	121.1
121	30.6	24.3	36.5



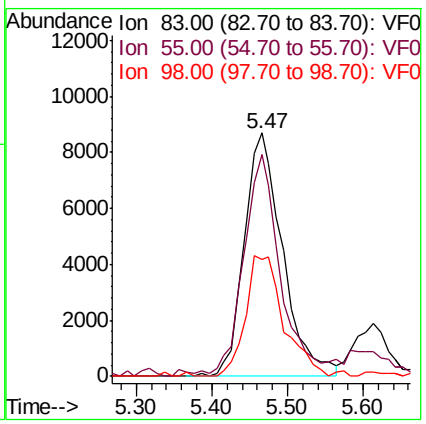


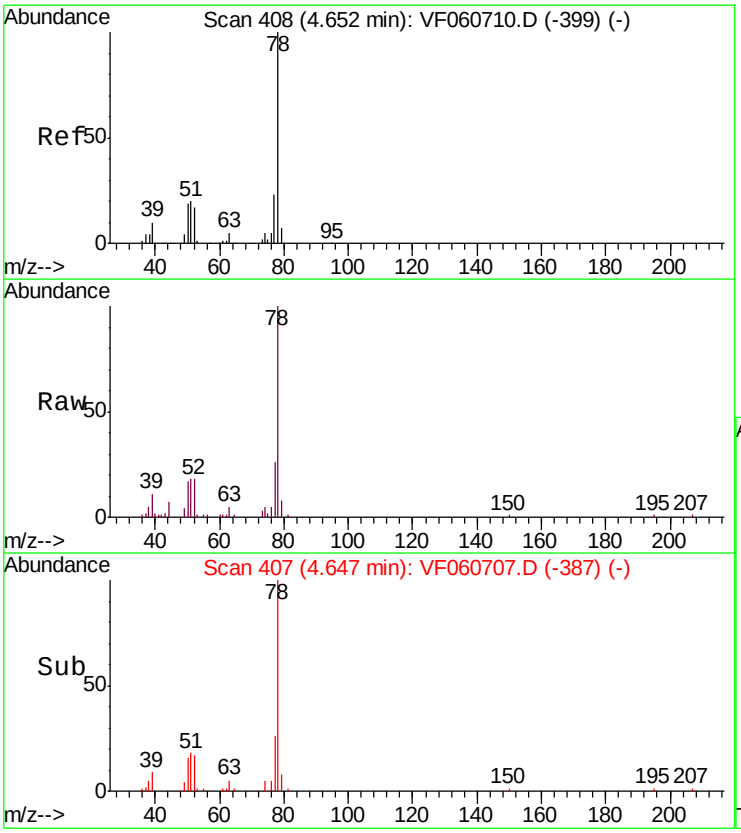
#39
Methylcyclohexane
Concen: 5.290 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 30729

Ion	Ratio	Lower	Upper
83	100		
55	91.0	69.0	103.4
98	47.9	38.5	57.7

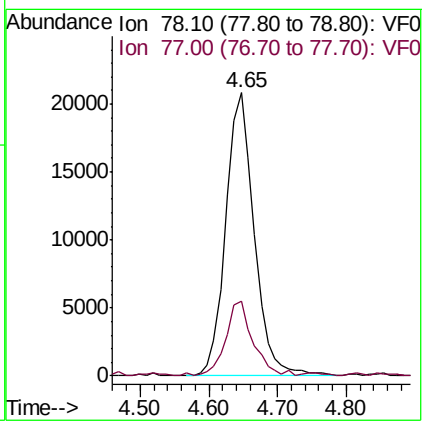


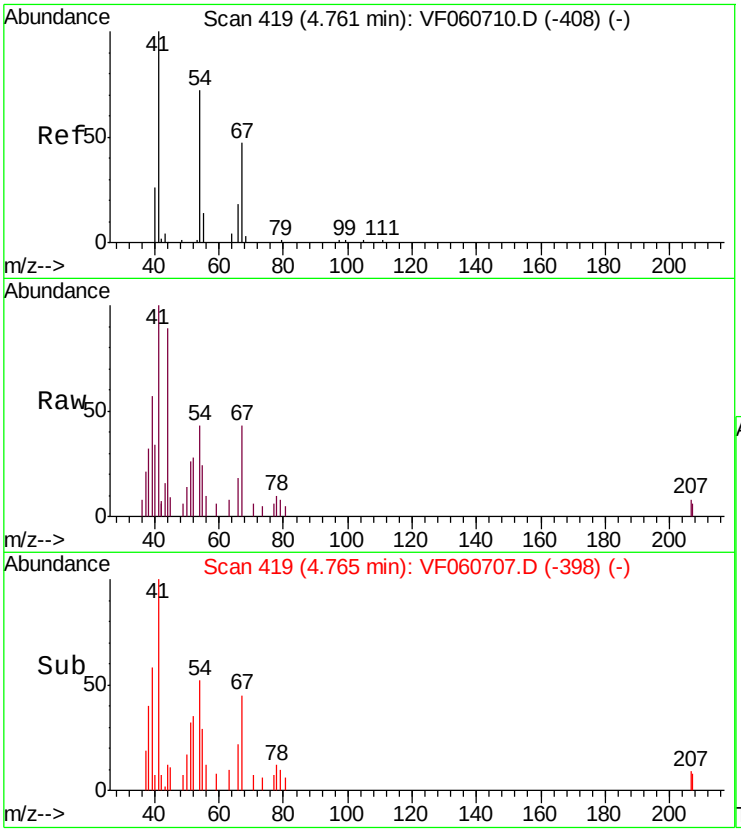


#40
Benzene
Concen: 5.356 ug/l
RT: 4.65 min Scan# 407
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 78 Resp: 59772

Ion	Ratio	Lower	Upper
78	100		
77	26.4	18.6	28.0



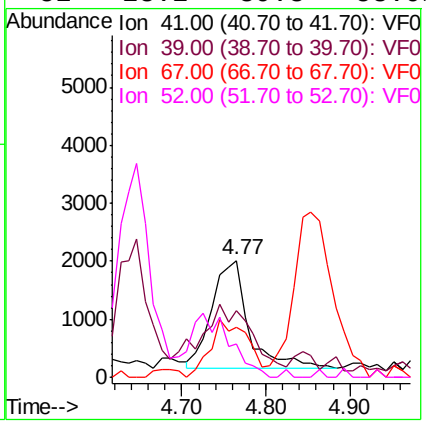


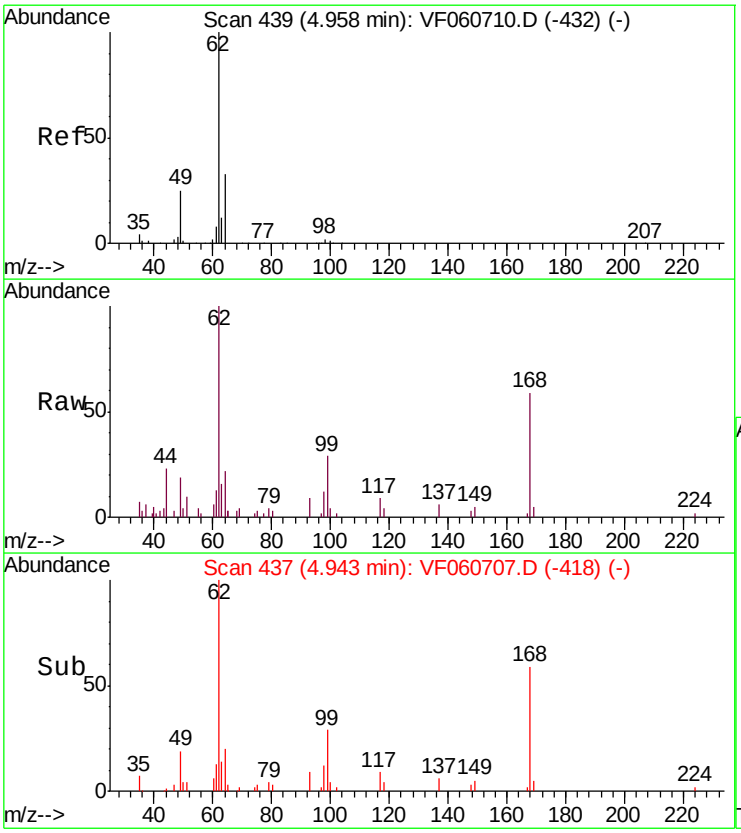
#41
Methacrylonitrile
Concen: 5.058 ug/l
RT: 4.77 min Scan# 419
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 5703

Ion	Ratio	Lower	Upper
41	100		
39	56.6	47.1	70.7
67	42.5	37.1	55.7
52	28.2	39.3	58.9#

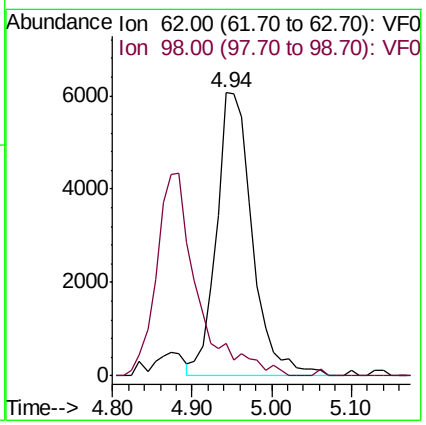


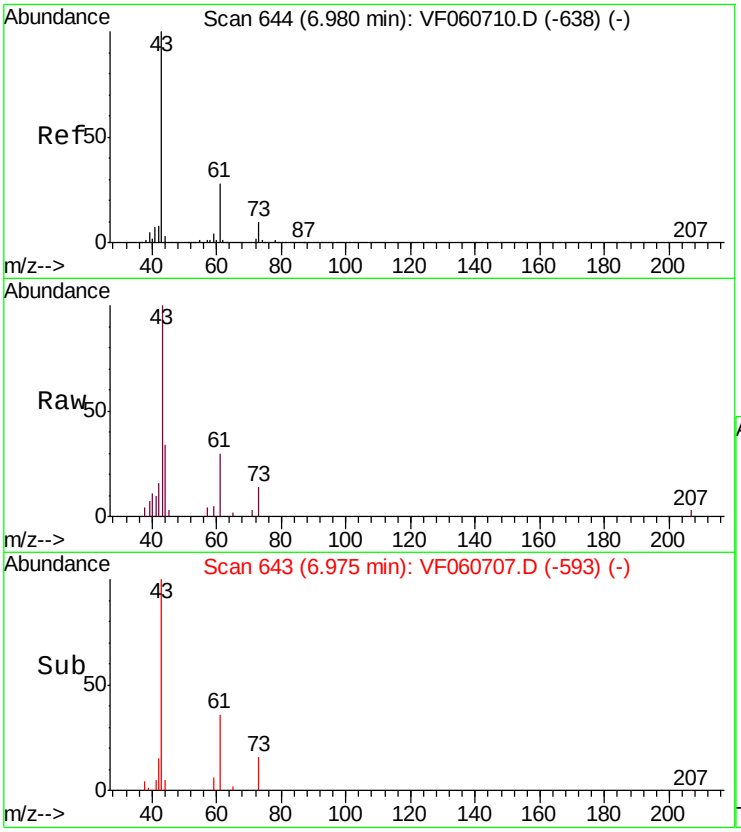


#42
1,2-Dichloroethane
Concen: 4.976 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 62 Resp: 19191

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	16.6



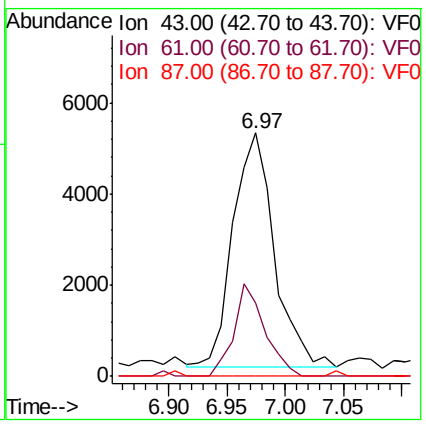


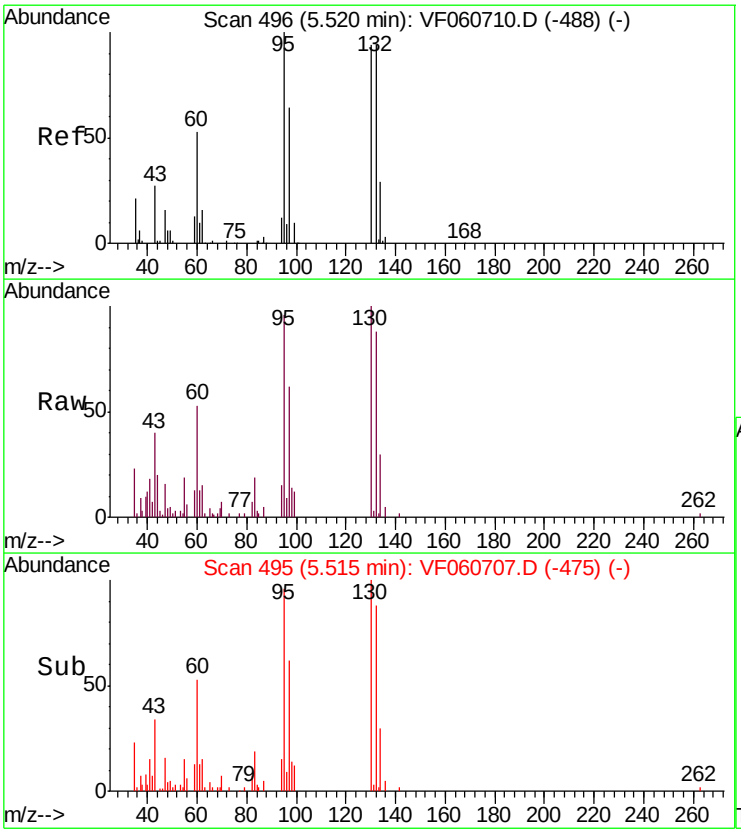
#43
Isopropyl Acetate
Concen: 5.148 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 12704

Ion	Ratio	Lower	Upper
43	100		
61	30.1	22.2	33.4
87	0.0	0.4	0.6#

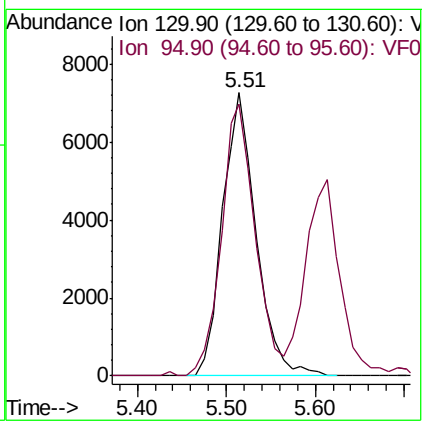


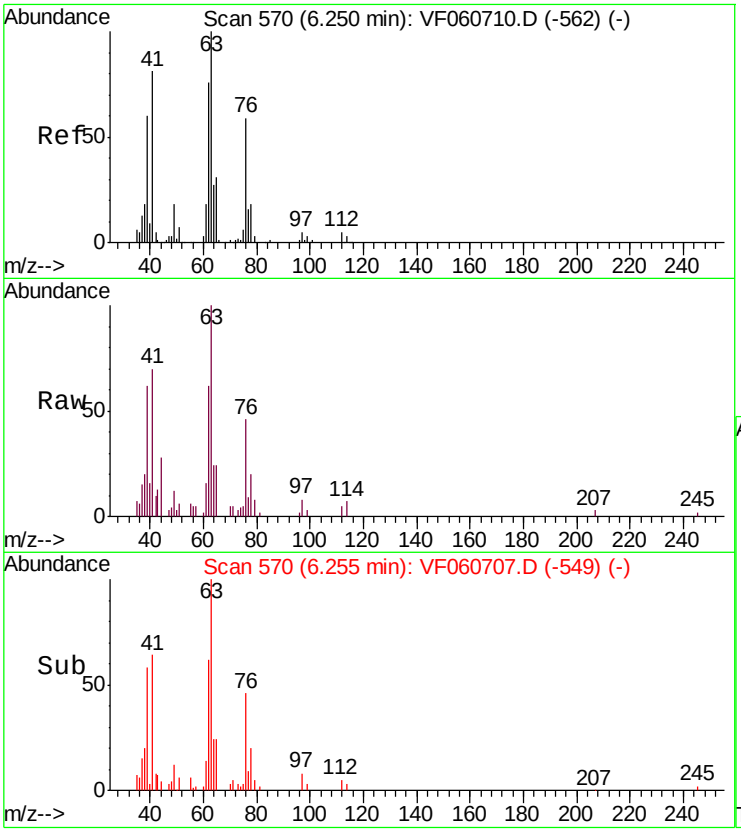


#44
Trichloroethene
Concen: 5.432 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:130 Resp: 19128

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	212.6



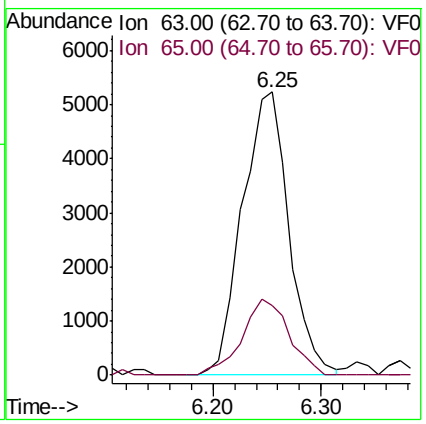


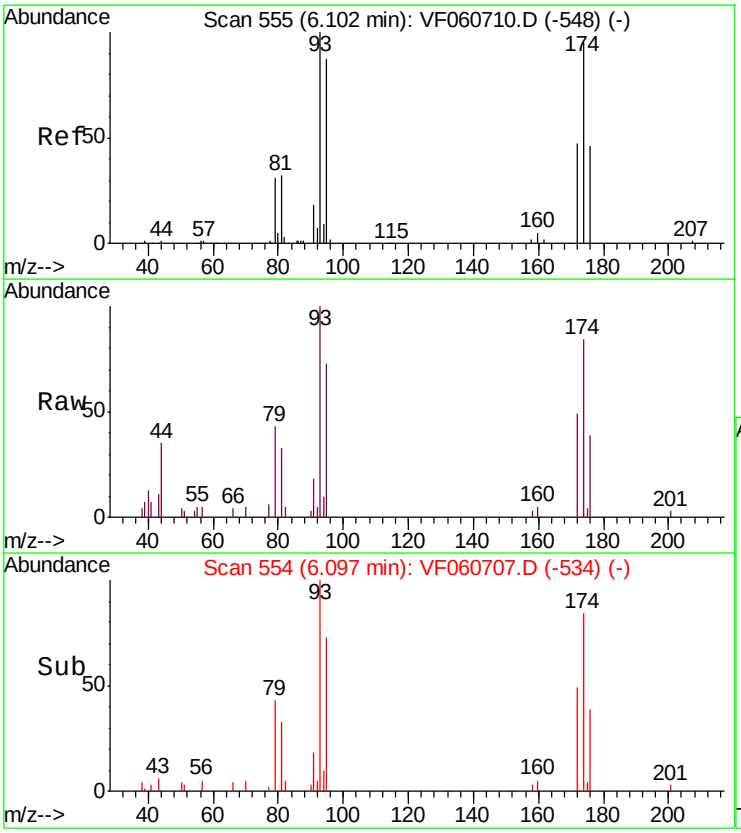
#45
1,2-Dichloropropane
Concen: 5.435 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 15784

Ion	Ratio	Lower	Upper
63	100		
65	24.5	24.6	36.8#

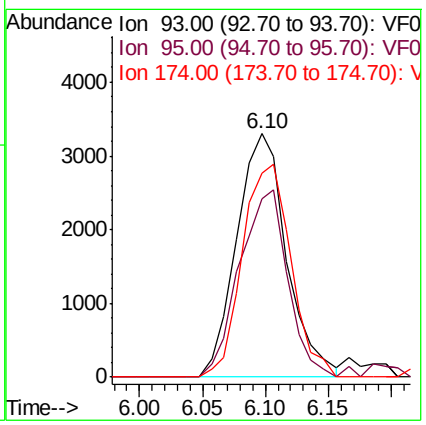


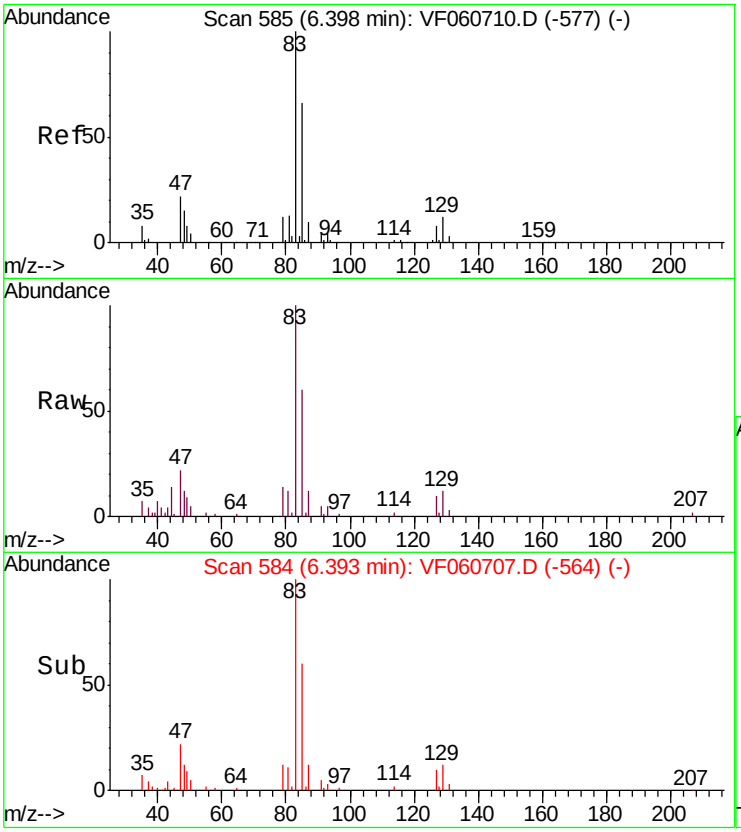


#46
Dibromomethane
Concen: 4.730 ug/l
RT: 6.10 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 93 Resp: 9067

Ion	Ratio	Lower	Upper
93	100		
95	73.1	69.5	104.3
174	83.7	76.2	114.2



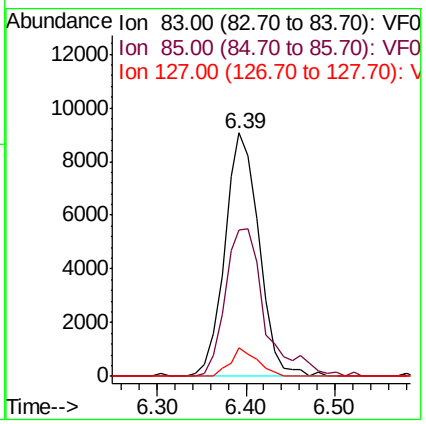


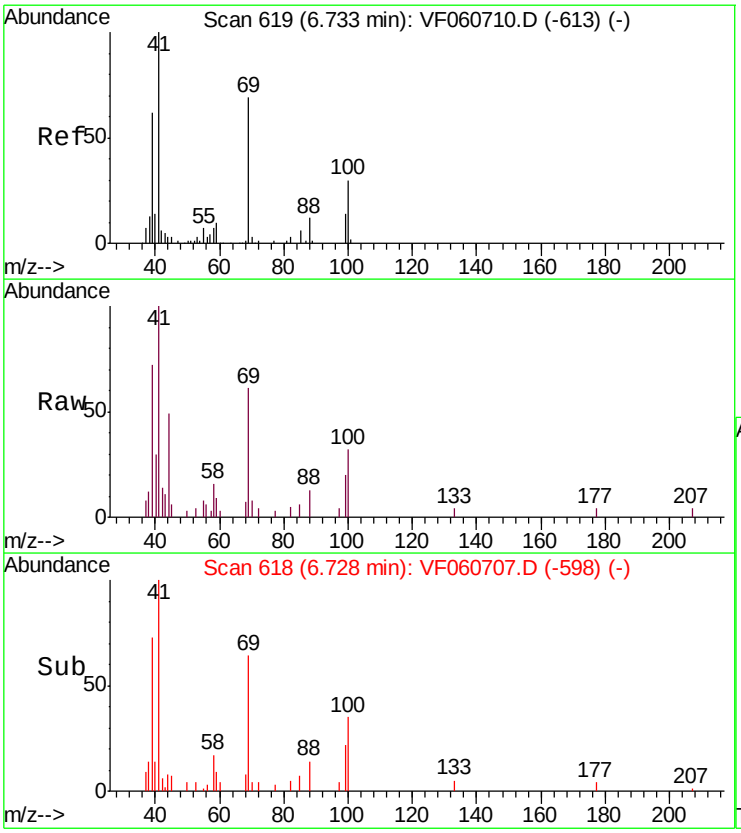
#47
Bromodichloromethane
Concen: 4.976 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 24359

Ion	Ratio	Lower	Upper
83	100		
85	59.9	52.4	78.6
127	11.7	6.8	10.2#

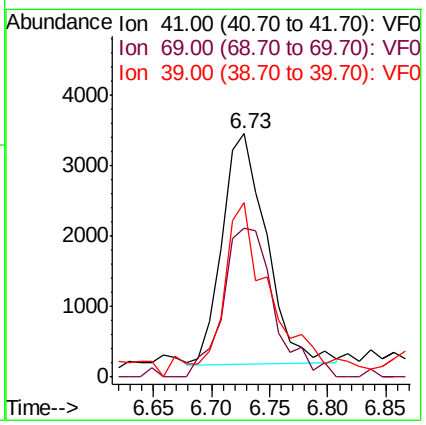


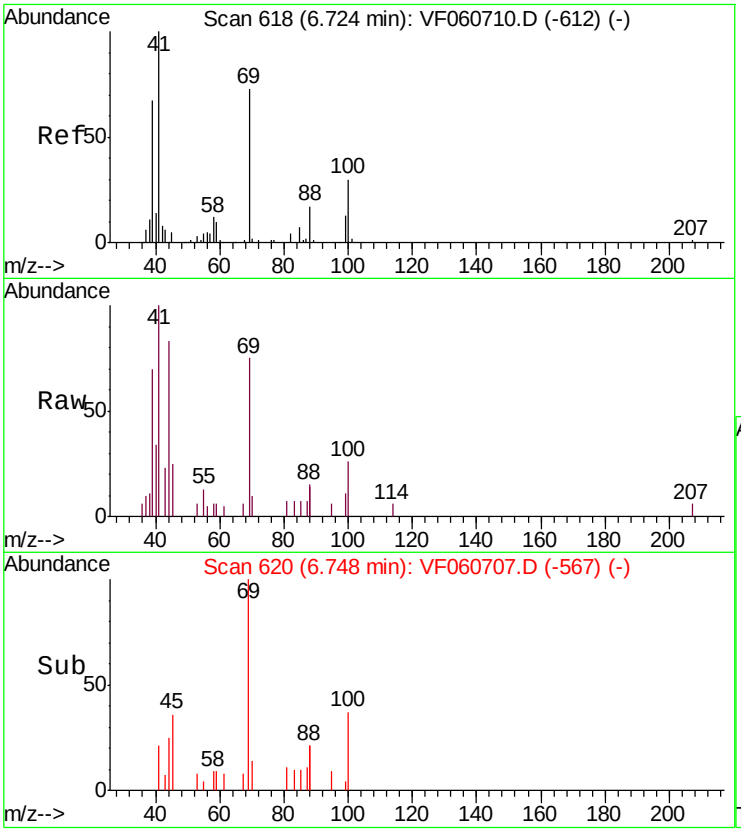


#48
Methyl methacrylate
Concen: 5.308 ug/l
RT: 6.73 min Scan# 618
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 41 Resp: 8669

Ion	Ratio	Lower	Upper
41	100		
69	61.0	54.9	82.3
39	71.9	49.6	74.4



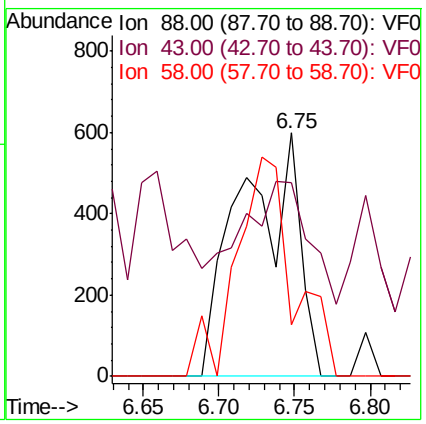


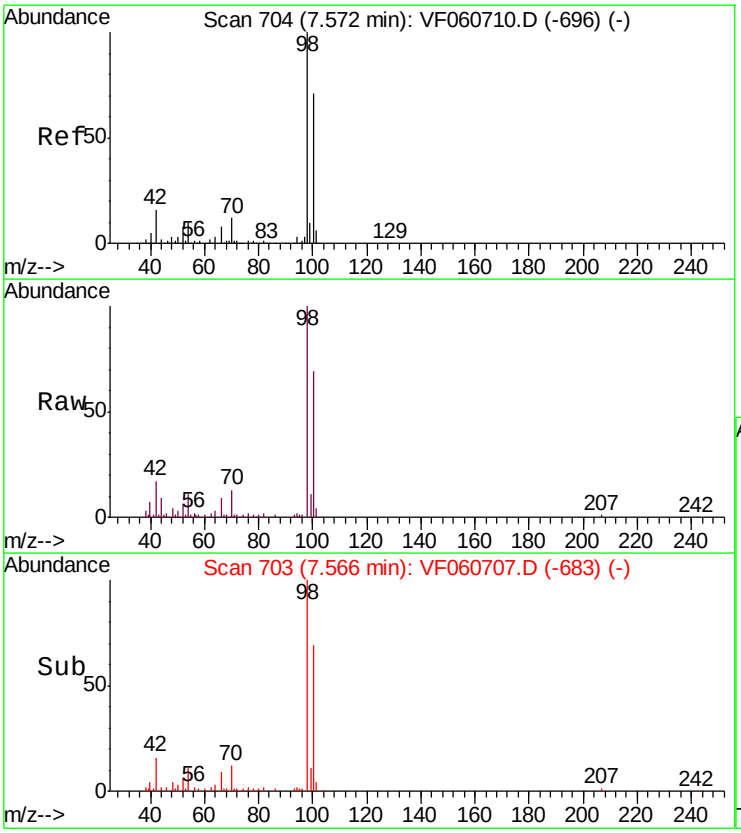
#49
1,4-Dioxane
Concen: 105.137 ug/l
RT: 6.75 min Scan# 620
Delta R.T. 0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 1606

Ion	Ratio	Lower	Upper
88	100		
43	79.6	44.6	66.8#
58	21.0	54.5	81.7#

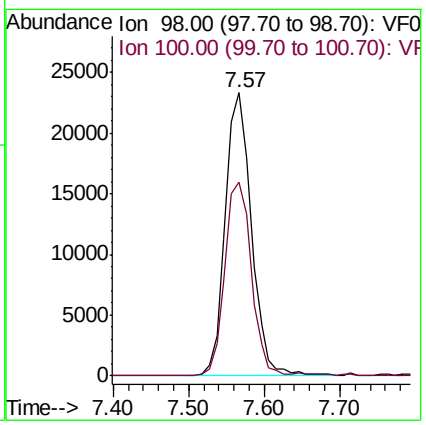


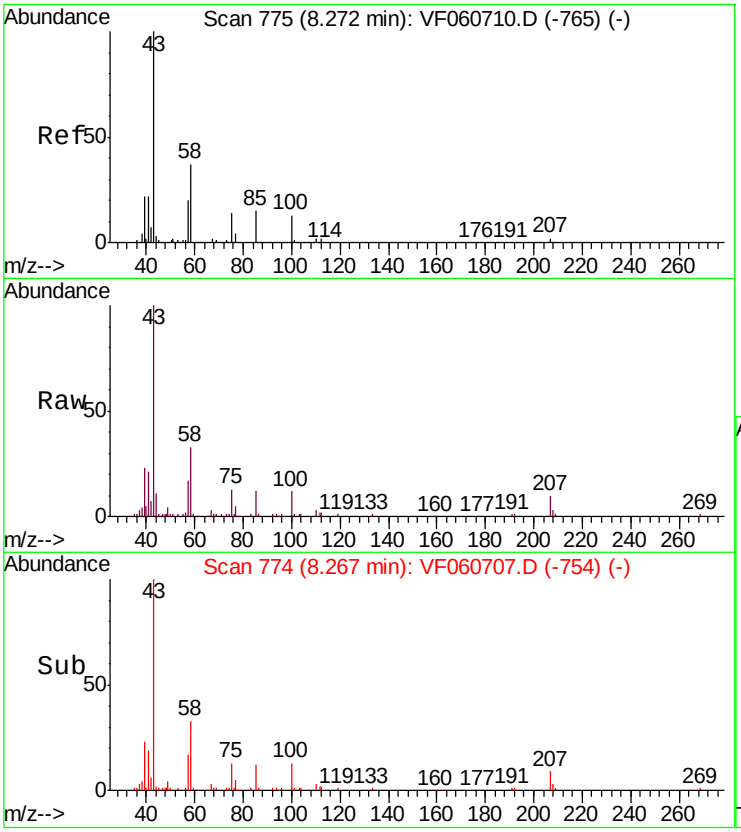


#50
Toluene-d8
Concen: 5.958 ug/l
RT: 7.57 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 98 Resp: 55828

Ion	Ratio	Lower	Upper
98	100		
100	68.7	56.5	84.7



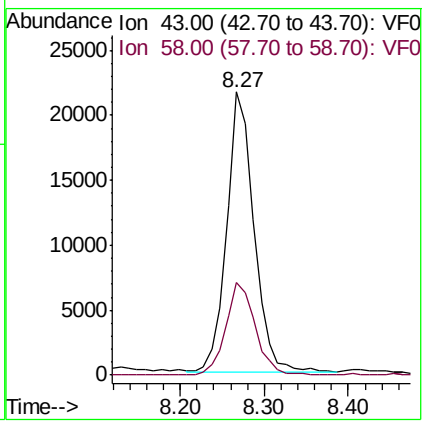


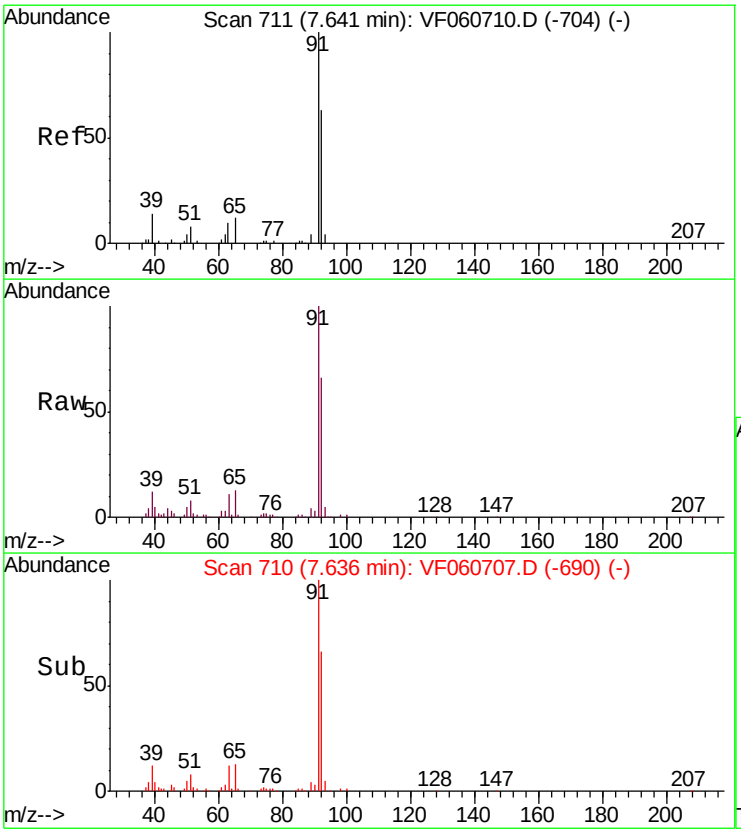
#51
4-Methyl-2-Pentanone
Concen: 27.357 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 48829

Ion	Ratio	Lower	Upper
43	100		
58	32.7	29.2	43.8

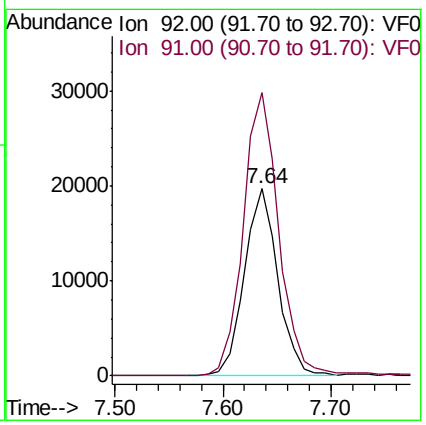


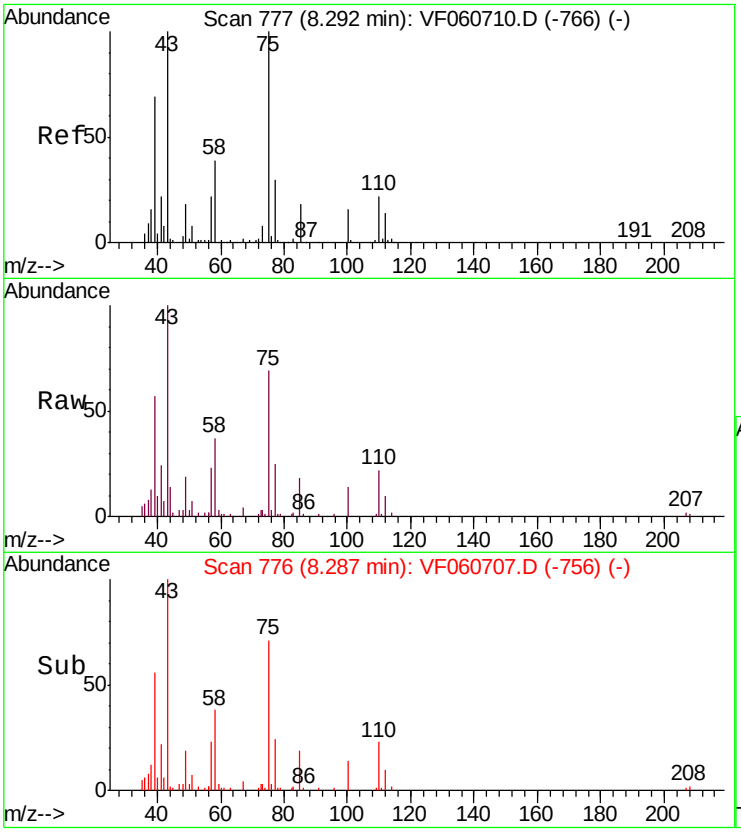


#52
Toluene
Concen: 5.681 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 92 Resp: 42485

Ion	Ratio	Lower	Upper
92	100		
91	151.3	126.7	190.1



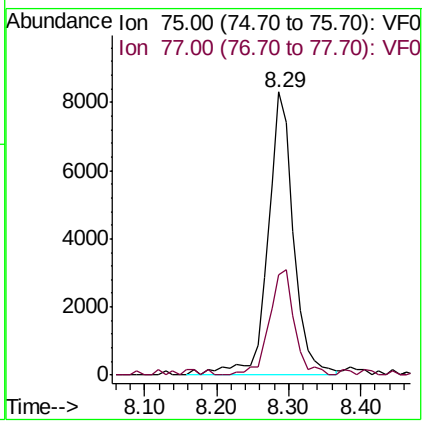


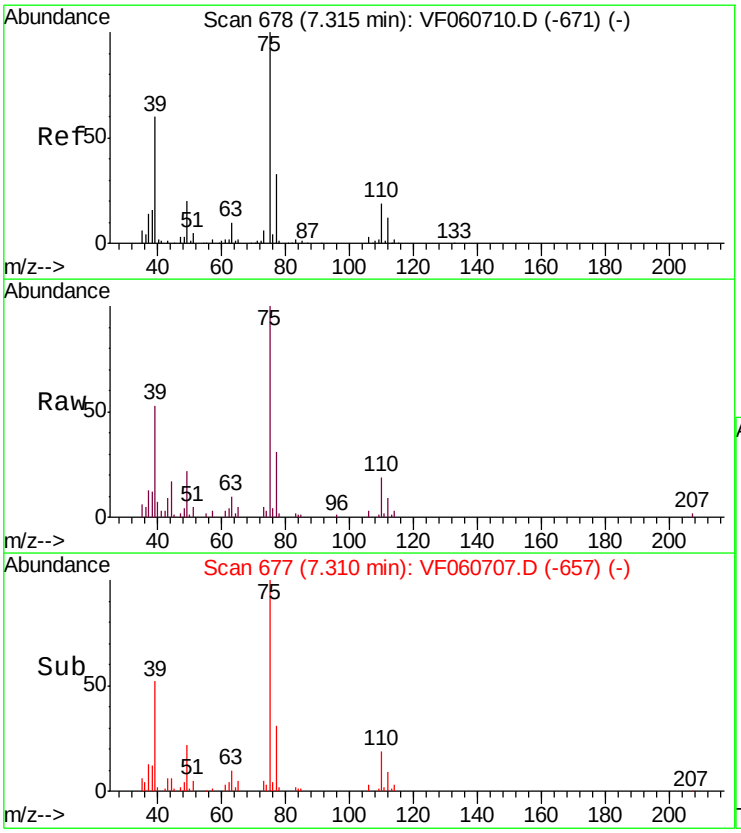
#53
t-1,3-Dichloropropene
Concen: 5.243 ug/l
RT: 8.29 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 20558

Ion	Ratio	Lower	Upper
75	100		
77	35.5	24.6	36.8

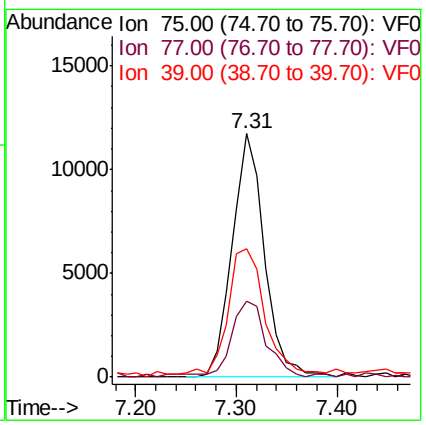


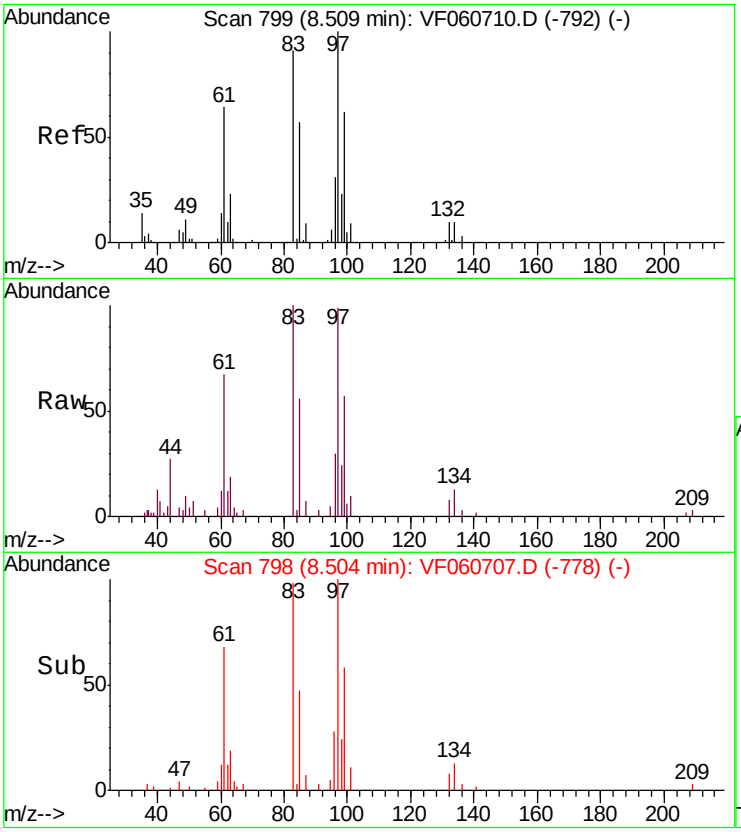


#54
cis-1,3-Dichloropropene
Concen: 5.127 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 75 Resp: 26110

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.5	39.7
39	52.8	48.5	72.7



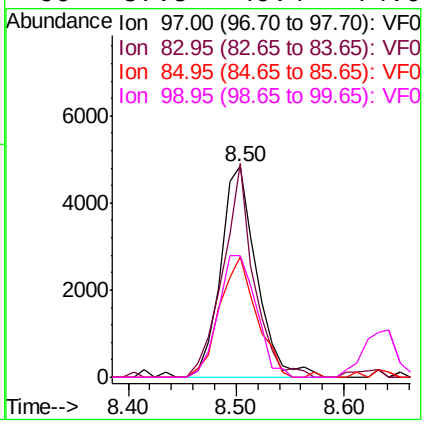


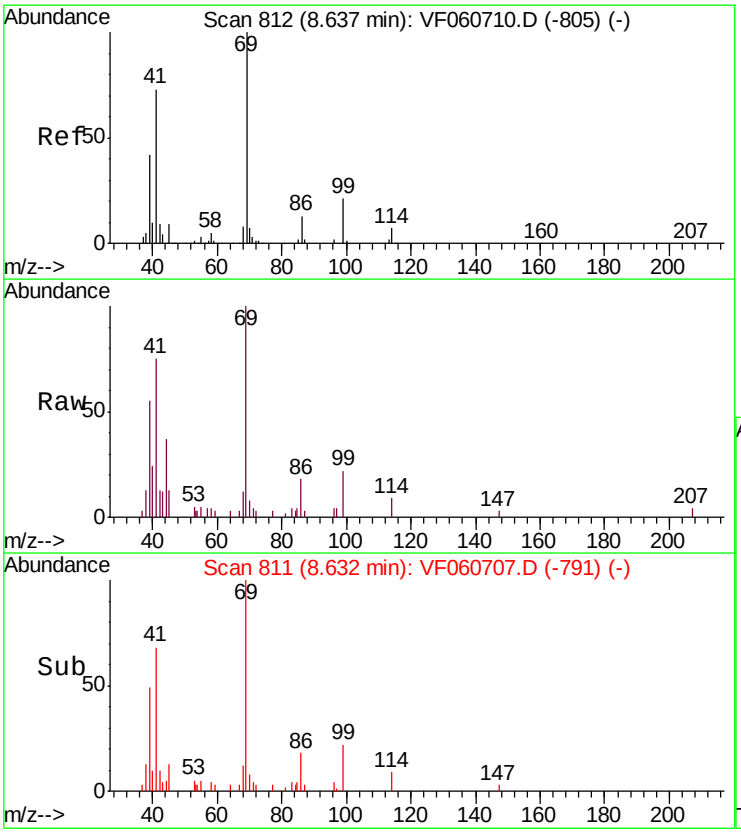
#55
1,1,2-Trichloroethane
Concen: 5.202 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 11115

Ion	Ratio	Lower	Upper
97	100		
83	101.2	72.8	109.2
85	56.8	45.8	68.6
99	57.5	49.4	74.0

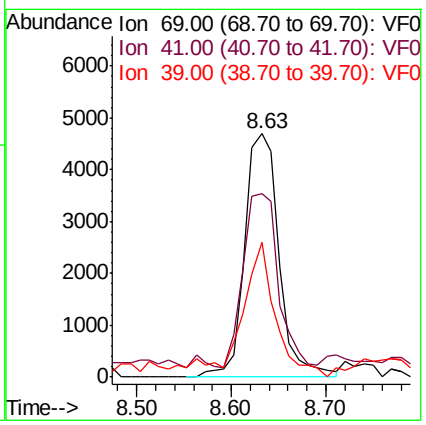


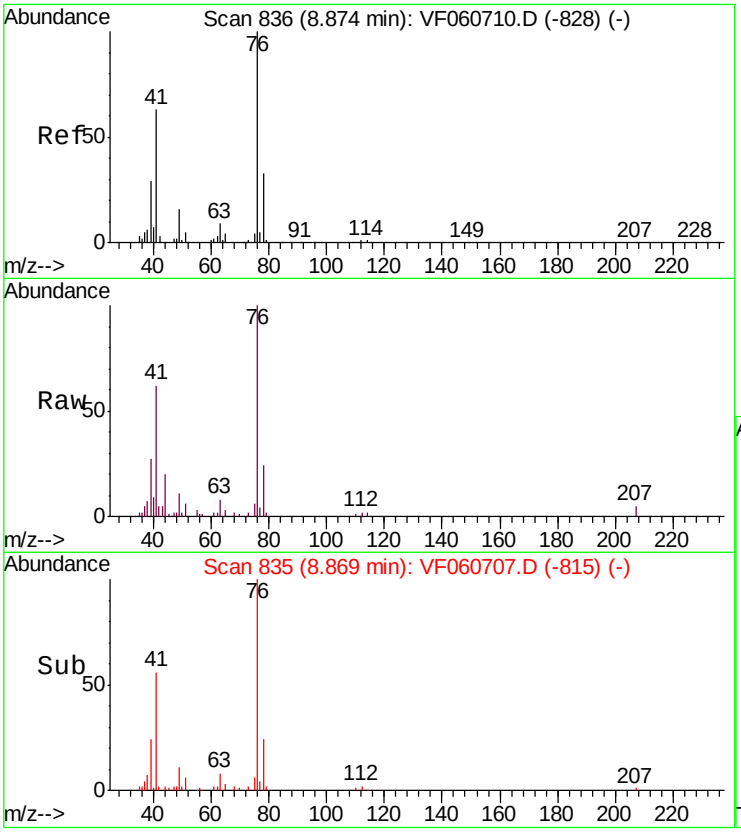


#56
Ethyl methacrylate
Concen: 4.898 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 69 Resp: 11887

Ion	Ratio	Lower	Upper
69	100		
41	75.3	59.0	88.6
39	55.2	34.0	51.0#



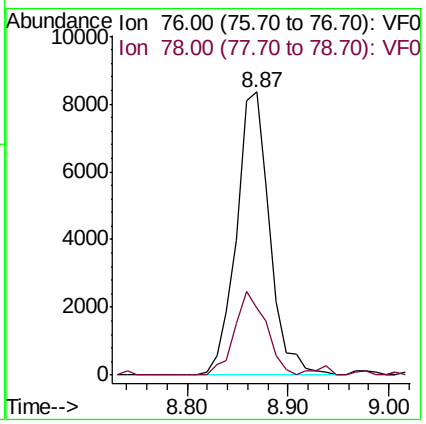


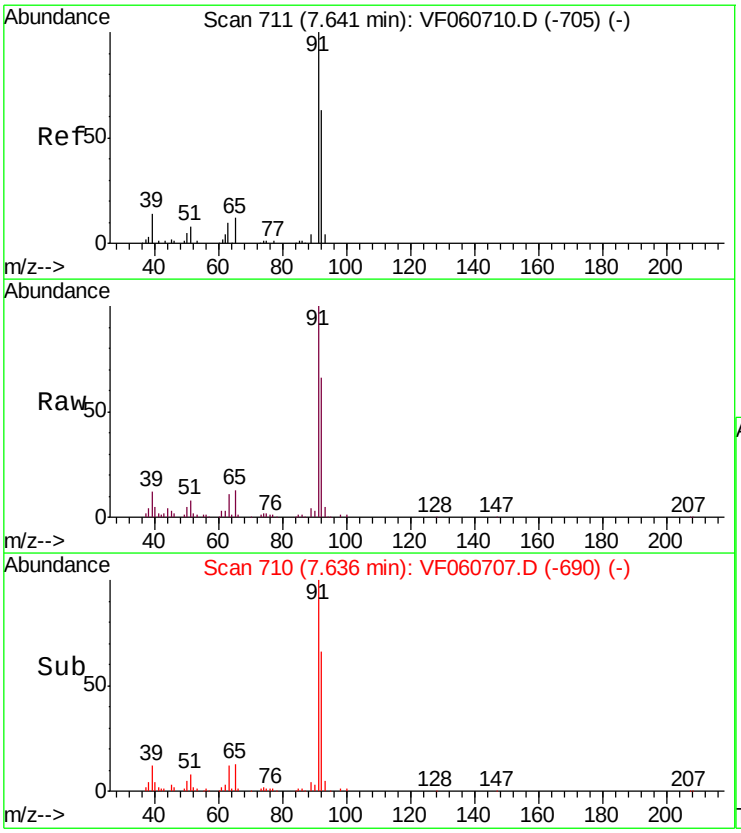
#57
1,3-Dichloropropane
Concen: 5.196 ug/l
RT: 8.87 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 19243

Ion	Ratio	Lower	Upper
76	100		
78	23.9	26.6	39.8#

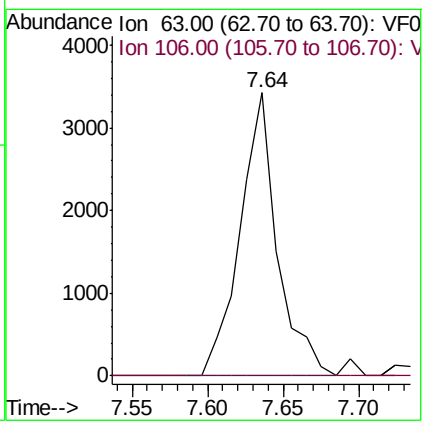


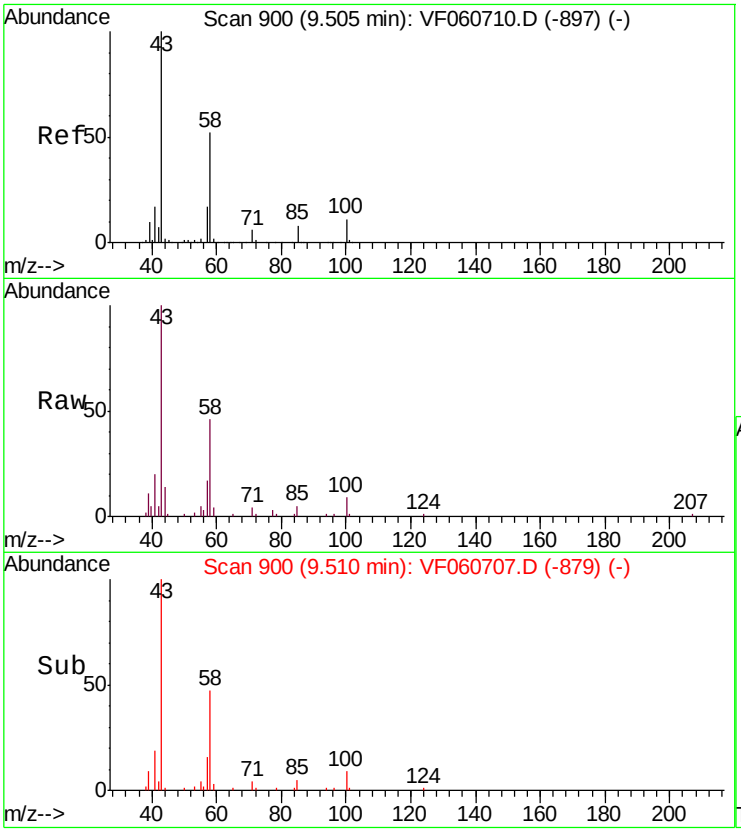


#58
2-Chloroethyl Vinyl ether
Concen: 26.438 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 63 Resp: 5861

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



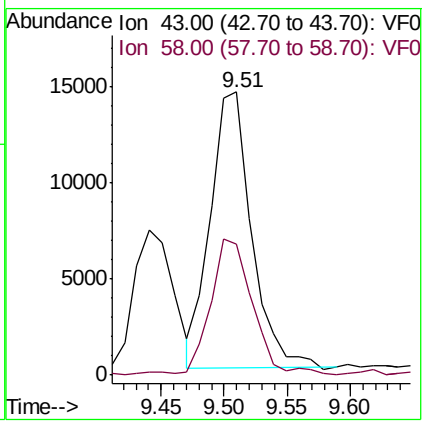


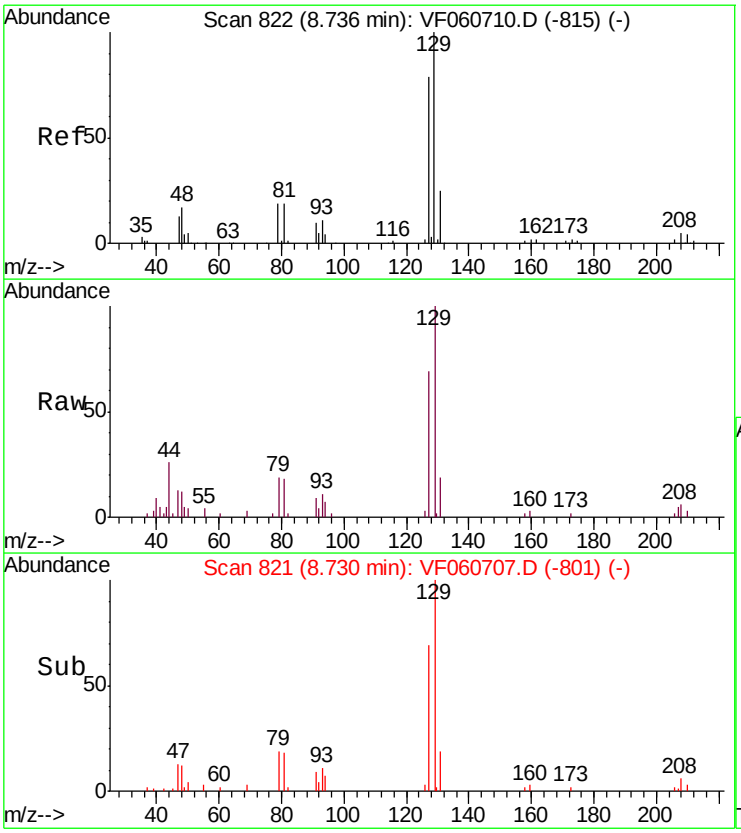
#59
2-Hexanone
Concen: 25.810 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 32375

Ion	Ratio	Lower	Upper
43	100		
58	46.2	24.9	74.7

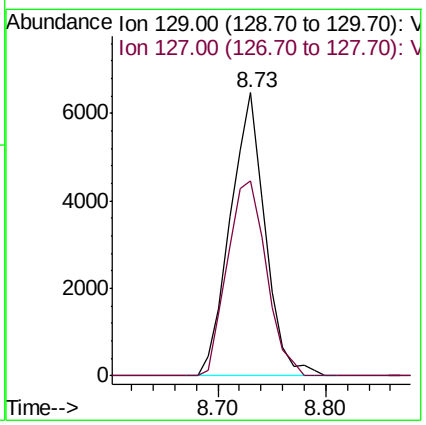


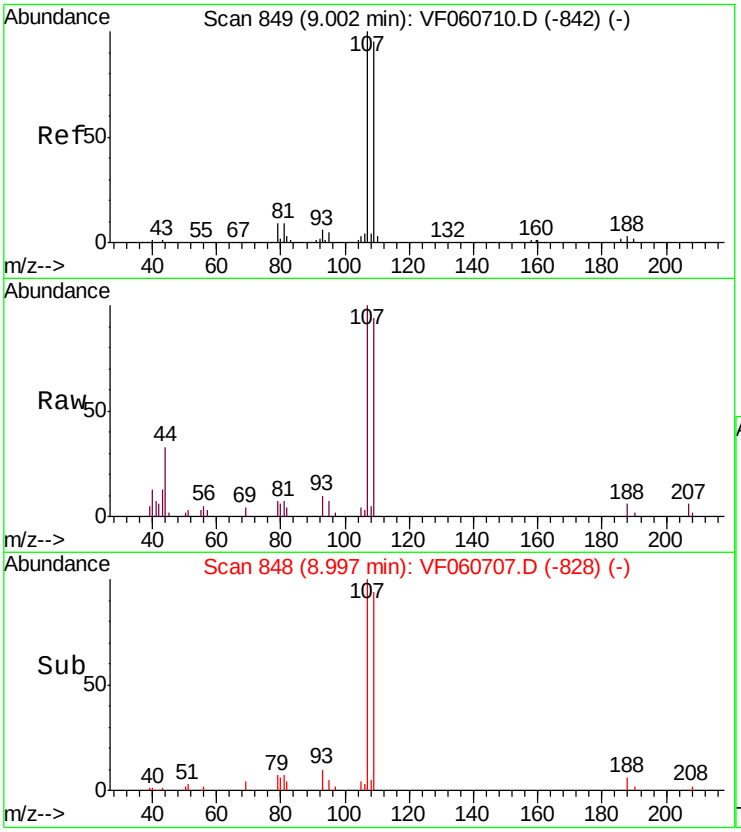


#60
Dibromochloromethane
Concen: 4.755 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:129 Resp: 14481

Ion	Ratio	Lower	Upper
129	100		
127	69.0	39.7	119.1



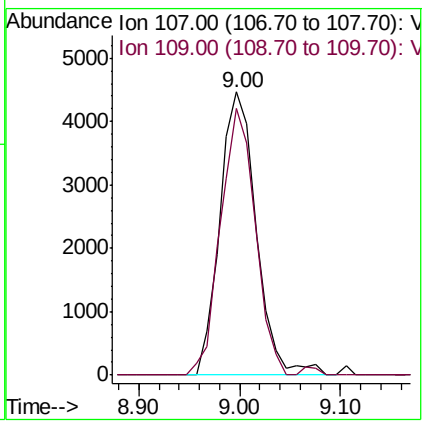


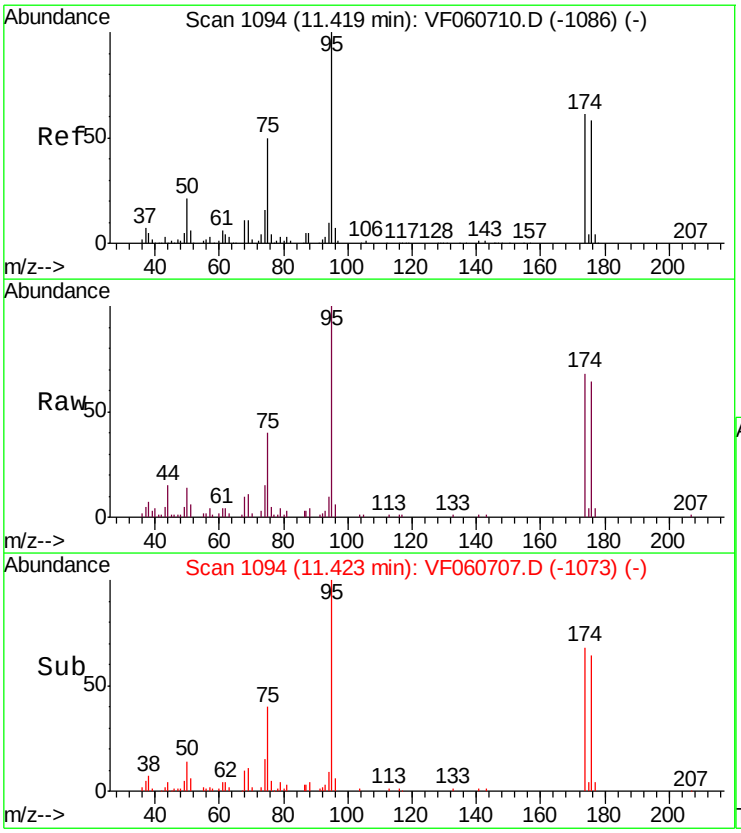
#61
1,2-Dibromoethane
Concen: 4.995 ug/l
RT: 9.00 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 11225

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.9	113.9

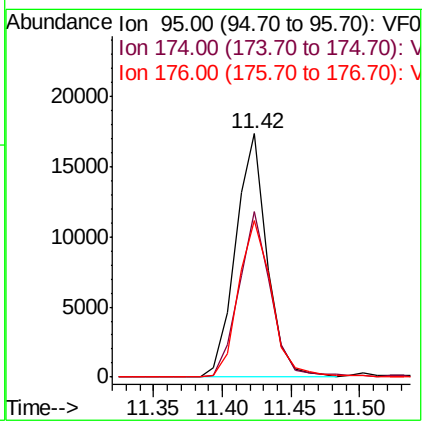


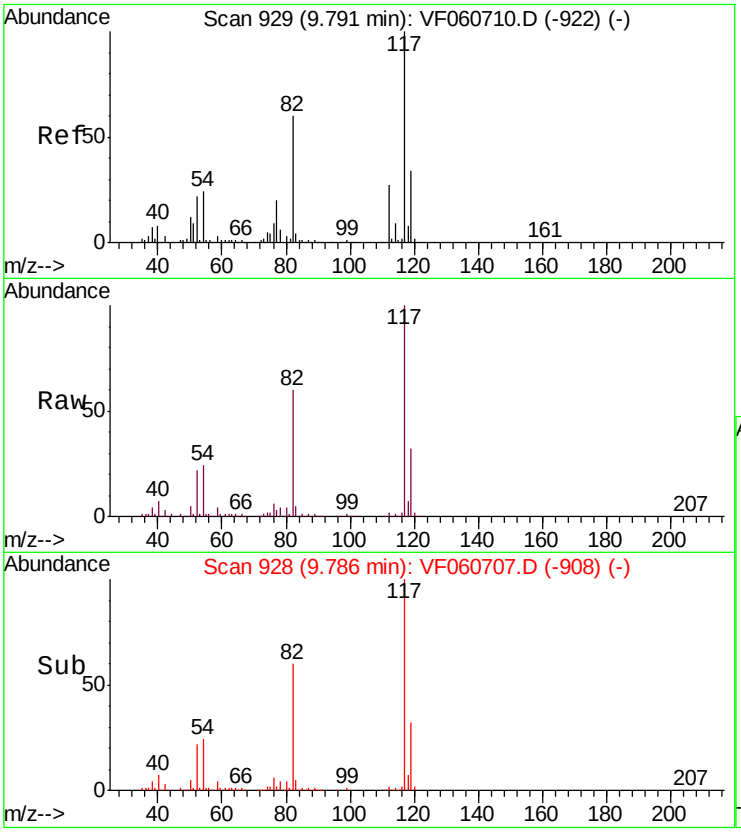


#62
4-Bromofluorobenzene
Concen: 6.308 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 95 Resp: 27653

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	121.6
176	64.4	0.0	115.2



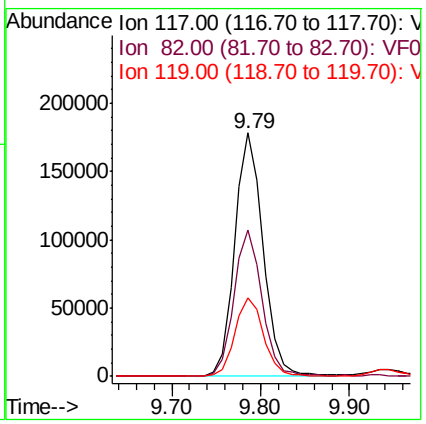


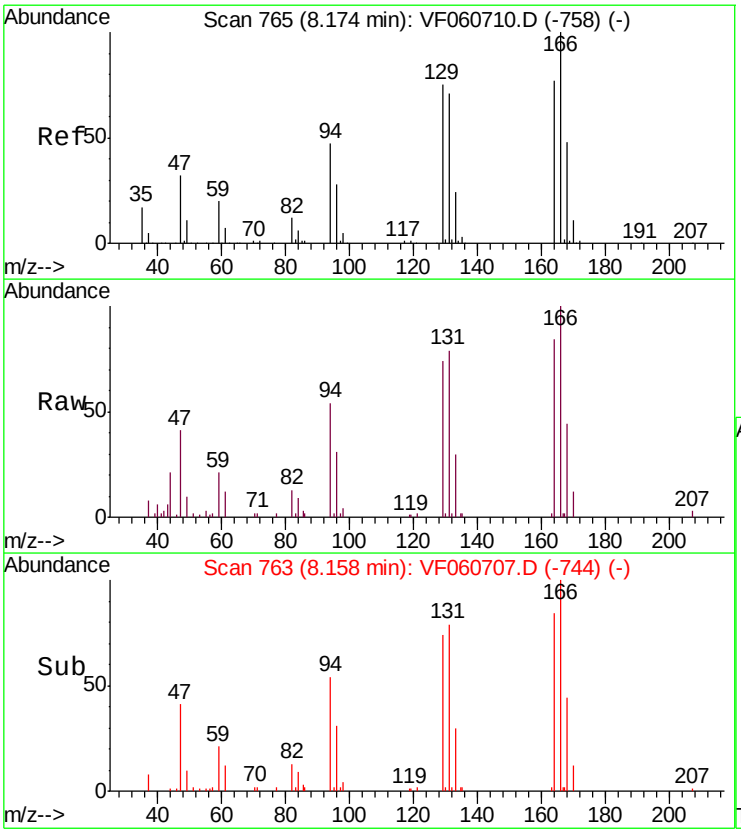
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 396016

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.9	71.9
119	32.2	26.8	40.2

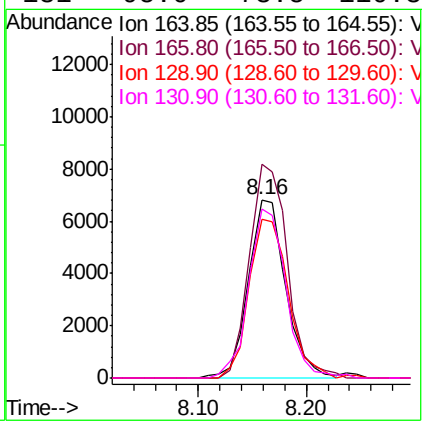


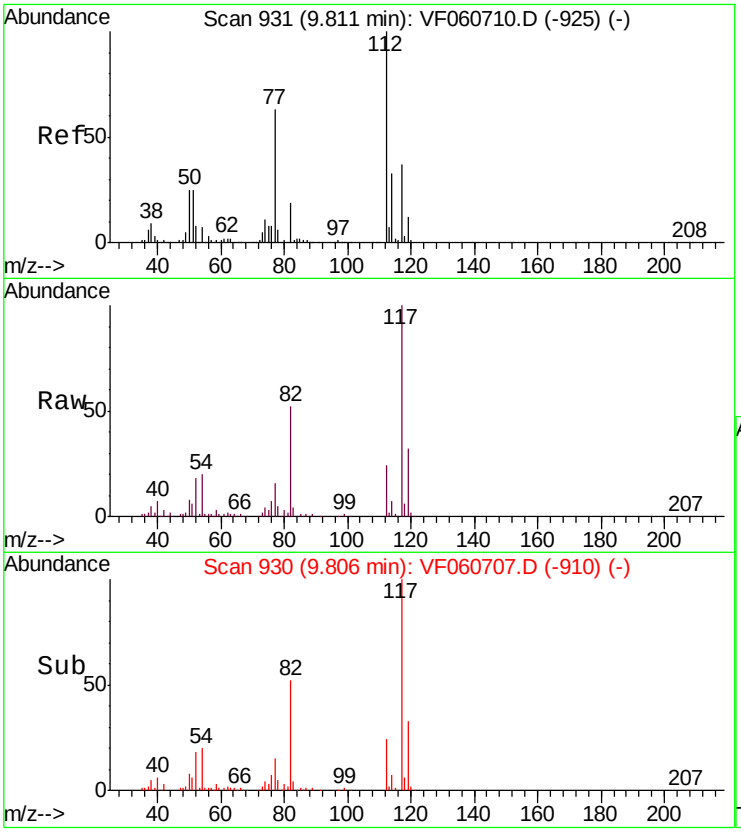


#64
Tetrachloroethene
Concen: 5.246 ug/l
RT: 8.16 min Scan# 763
Delta R.T. -0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:164 Resp: 16451

Ion	Ratio	Lower	Upper
164	100		
166	119.6	103.5	155.3
129	88.6	77.4	116.2
131	95.0	73.5	110.3



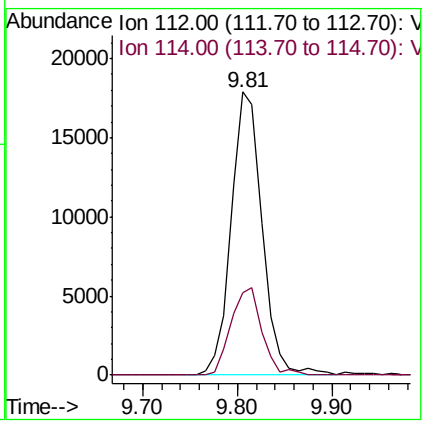


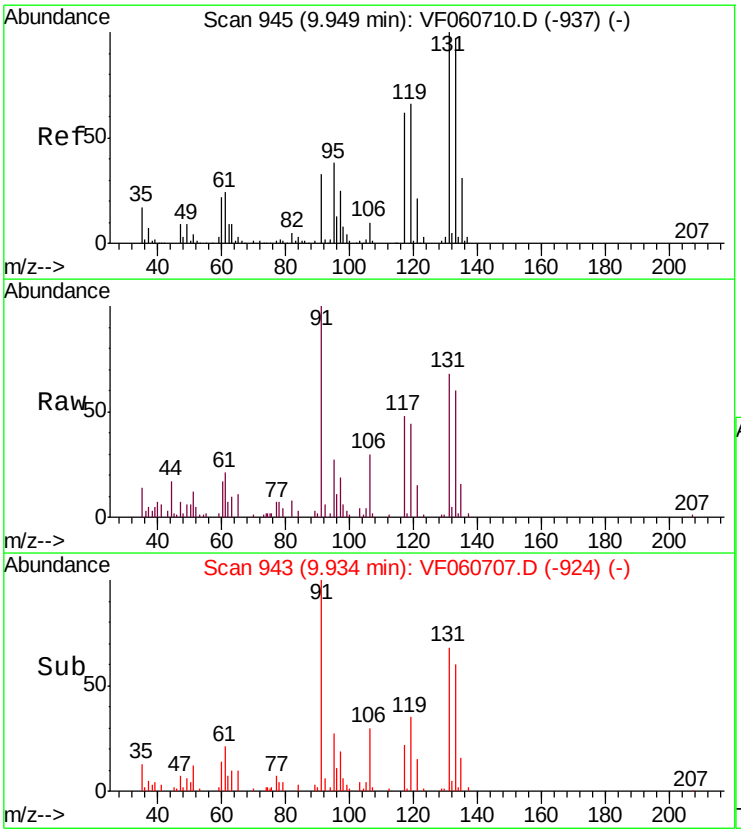
#65
Chlorobenzene
Concen: 5.072 ug/l
RT: 9.81 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 40533

Ion	Ratio	Lower	Upper
112	100		
114	29.0	26.1	39.1

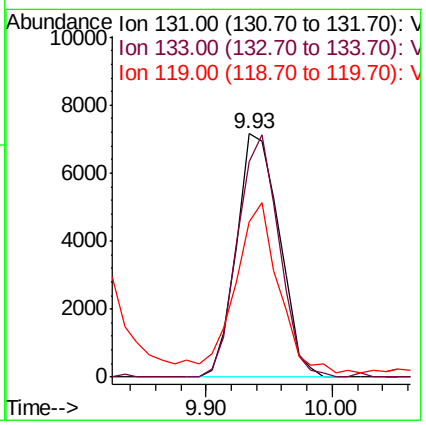


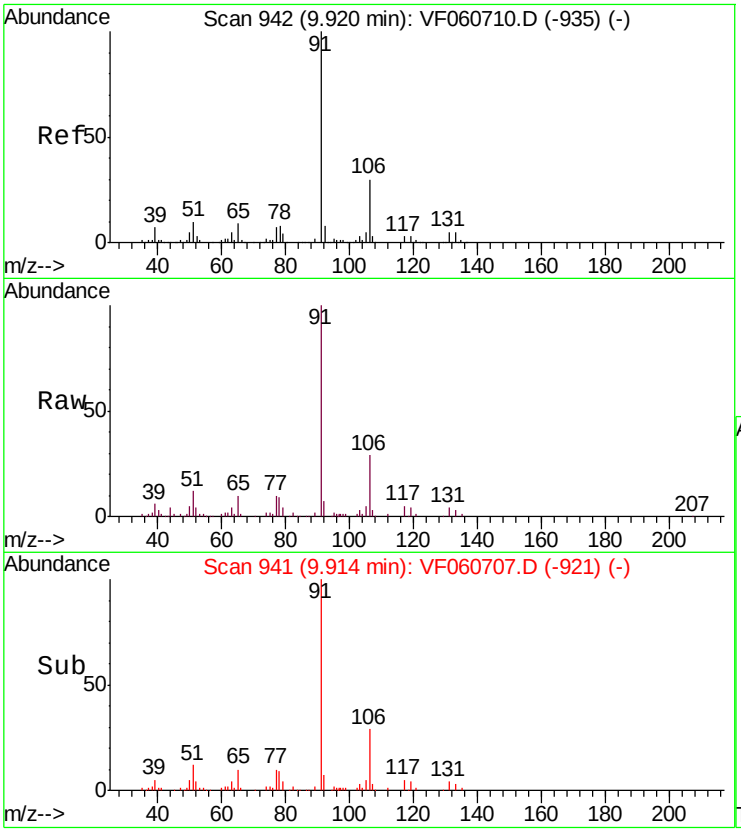


#66
1,1,1,2-Tetrachloroethane
Concen: 4.857 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.02 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:131 Resp: 16928

Ion	Ratio	Lower	Upper
131	100		
133	88.3	48.3	144.8
119	64.0	33.2	99.6



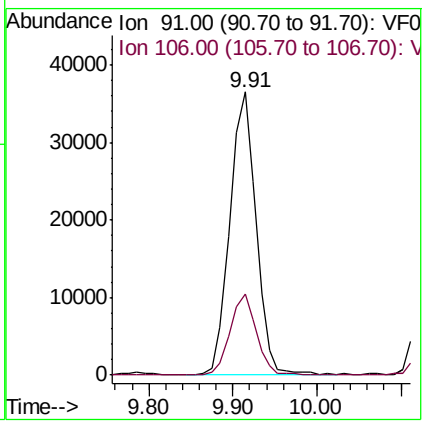


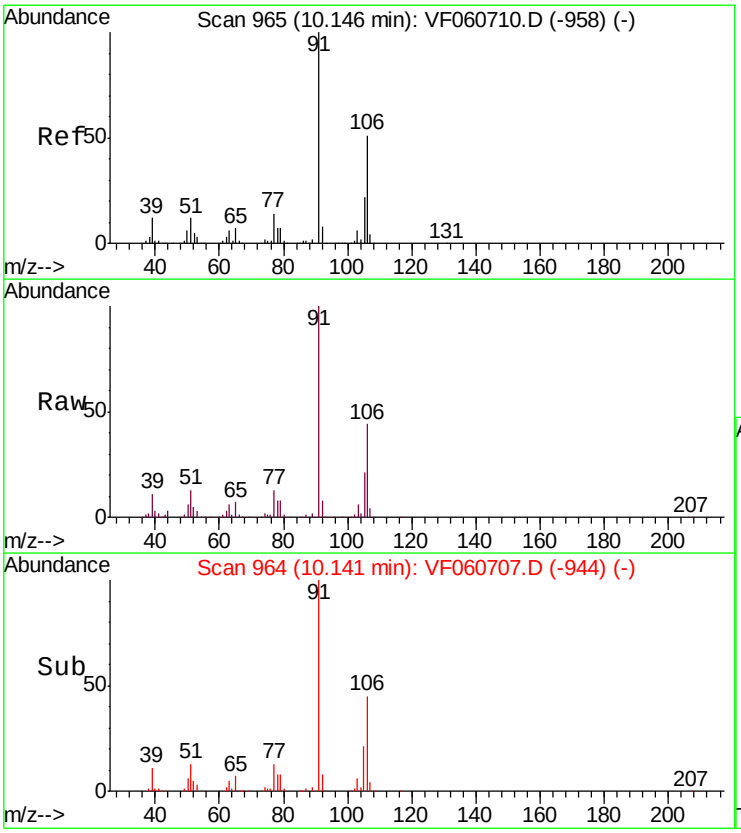
#67
Ethyl Benzene
Concen: 5.282 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 79561

Ion	Ratio	Lower	Upper
91	100		
106	28.5	23.9	35.9

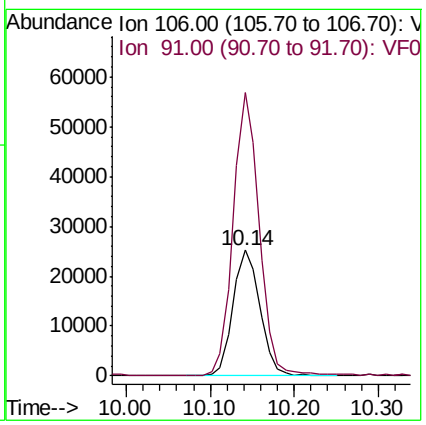


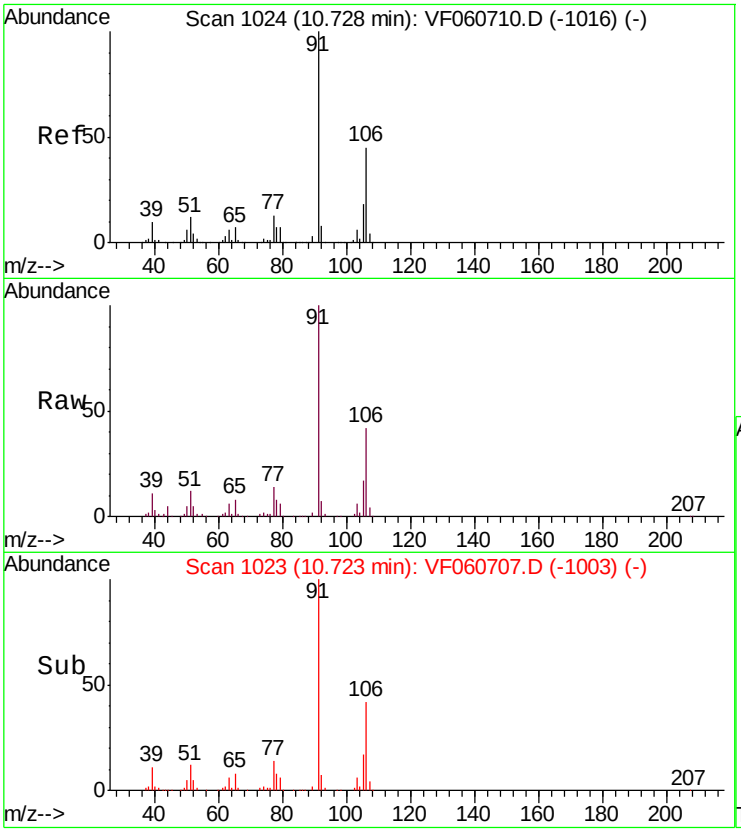


#68
m/p-Xylenes
Concen: 10.530 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:106 Resp: 56682

Ion	Ratio	Lower	Upper
106	100		
91	225.7	158.2	237.2



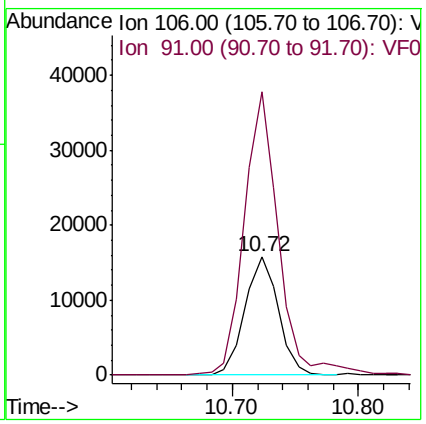


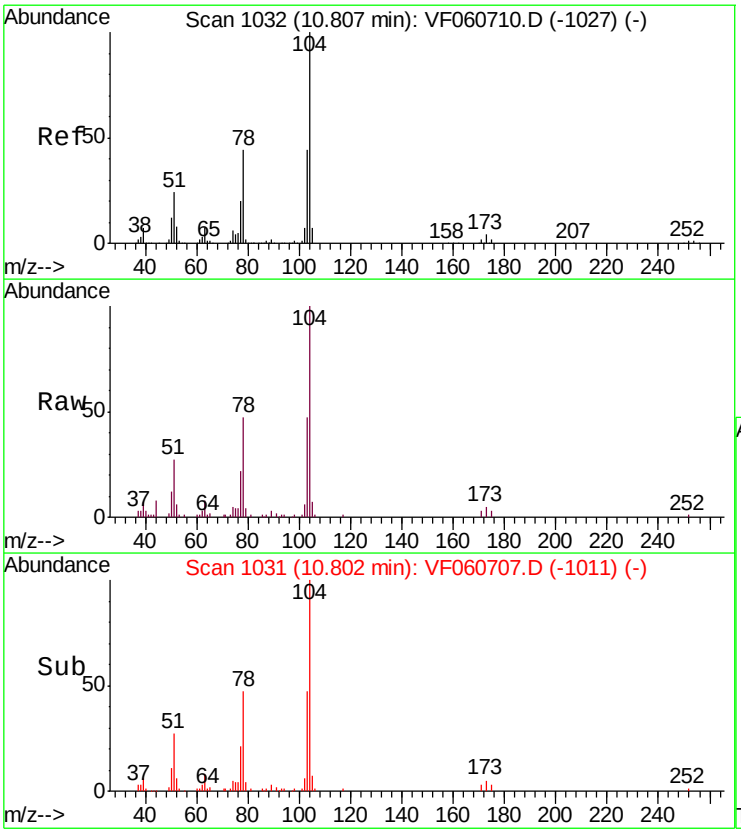
#69
o-Xylene
Concen: 4.856 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 29389

Ion	Ratio	Lower	Upper
106	100		
91	239.4	110.3	330.9

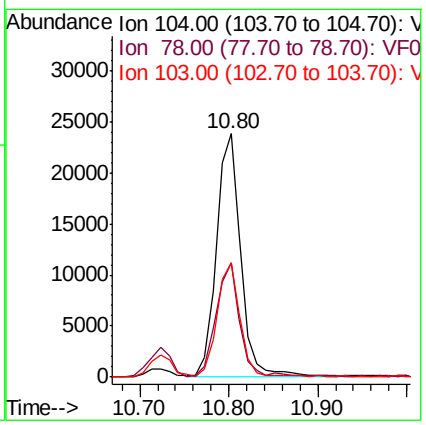


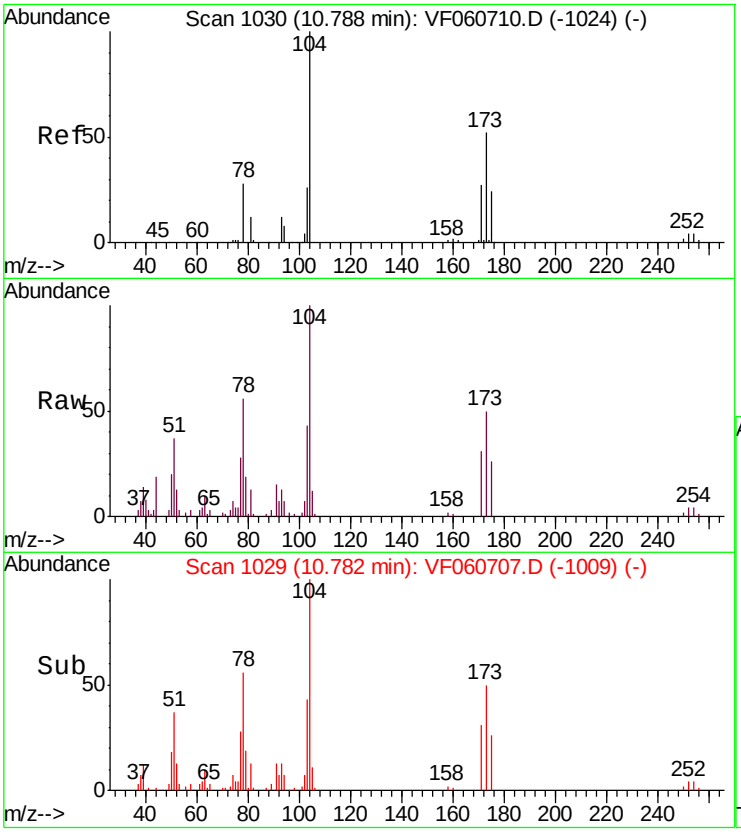


#70
Styrene
Concen: 5.532 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:104 Resp: 45435

Ion	Ratio	Lower	Upper
104	100		
78	46.9	35.4	53.2
103	46.8	35.8	53.6



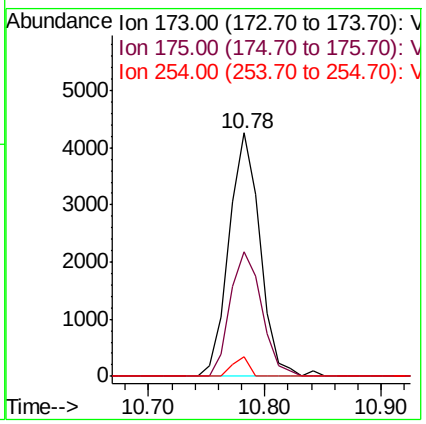


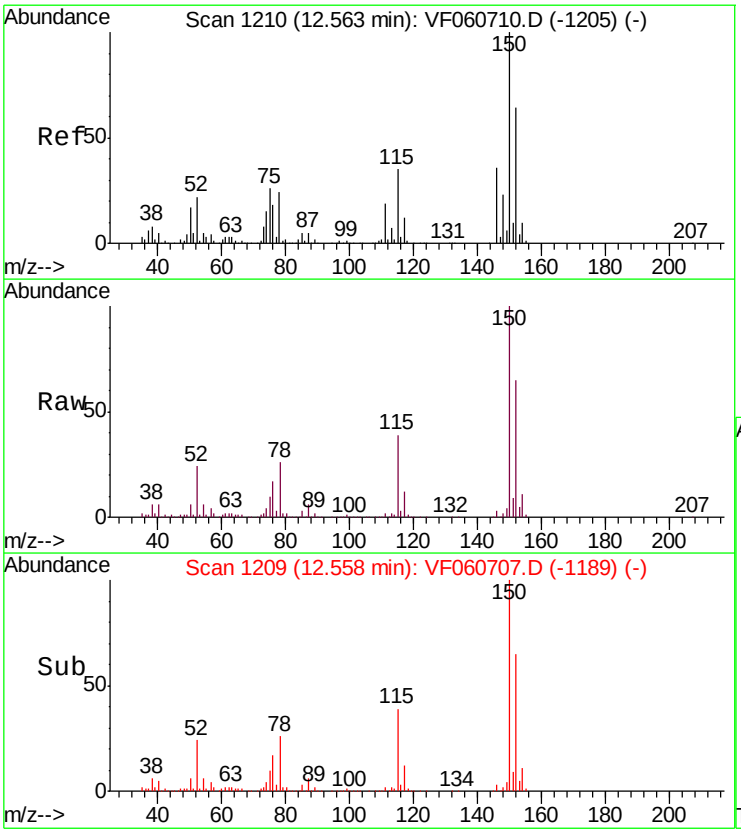
#71
Bromoform
Concen: 5.037 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 7895

Ion	Ratio	Lower	Upper
173	100		
175	51.0	23.4	70.0
254	8.3	5.8	8.8

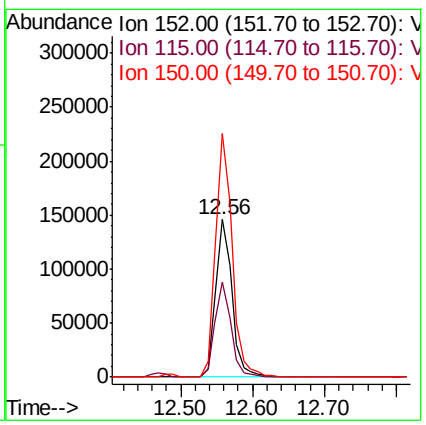


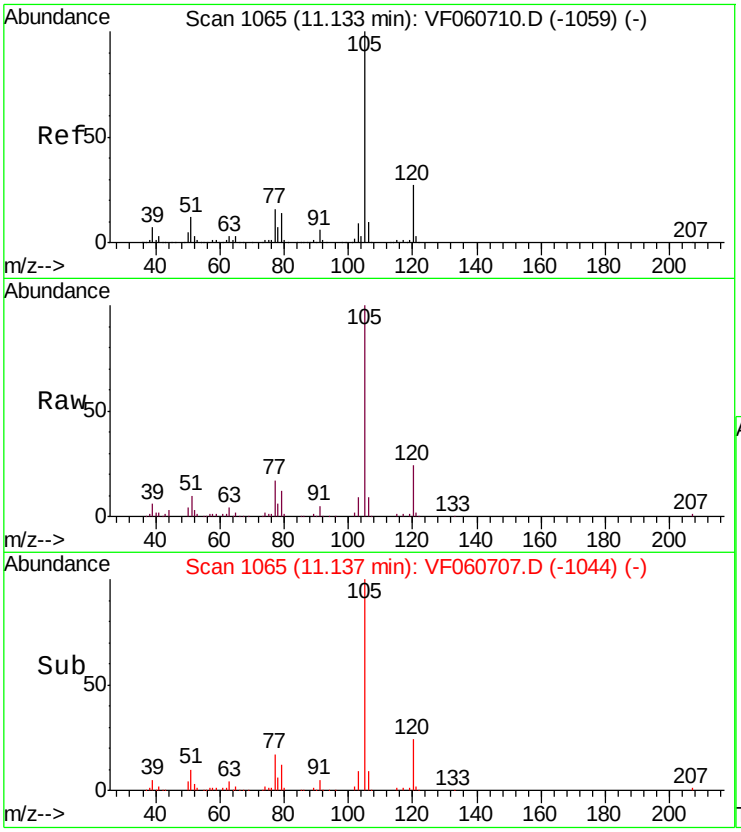


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:152 Resp: 224794

Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.9	83.7
150	154.4	0.0	316.4



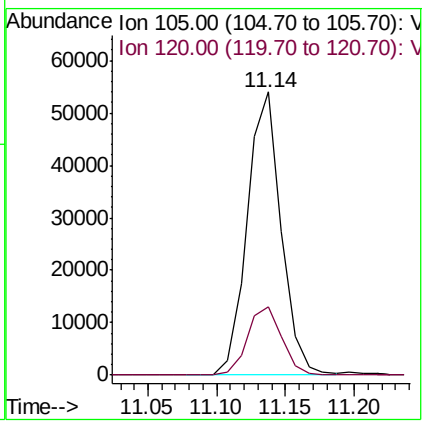


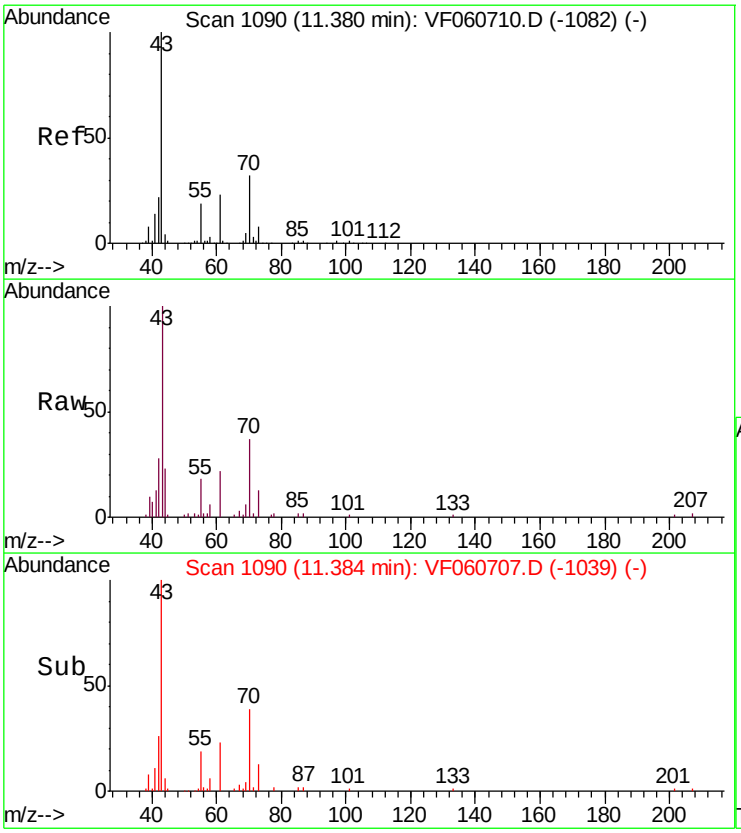
#73
Isopropylbenzene
Concen: 5.125 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 92727

Ion	Ratio	Lower	Upper
105	100		
120	24.0	13.4	40.1

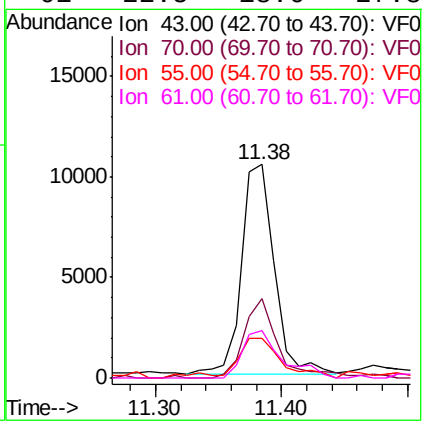


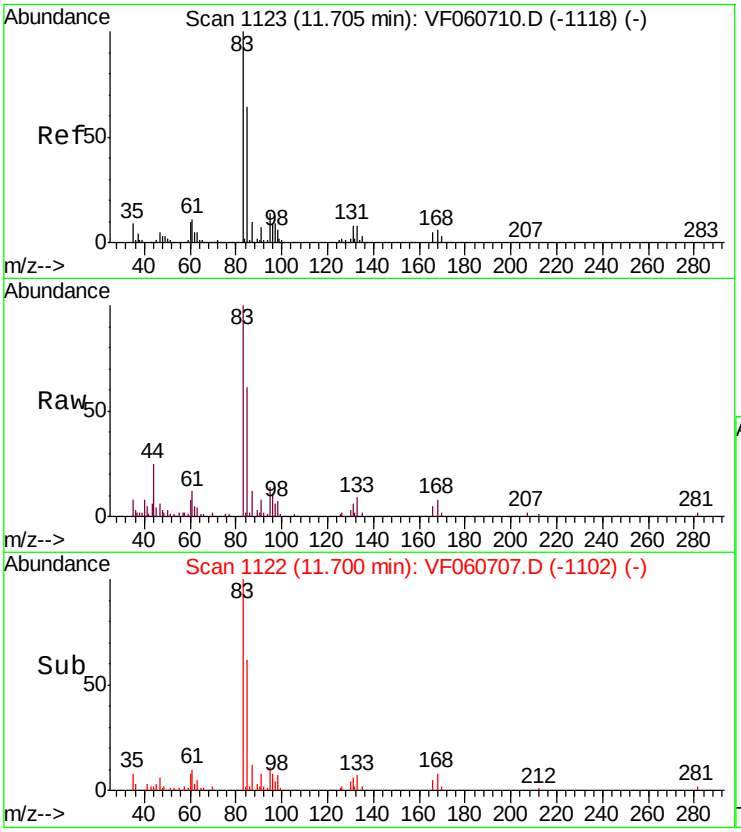


#74
N-amyl acetate
Concen: 4.558 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 43 Resp: 18776

Ion	Ratio	Lower	Upper
43	100		
70	37.4	25.5	38.3
55	18.4	14.9	22.3
61	22.5	18.6	27.8



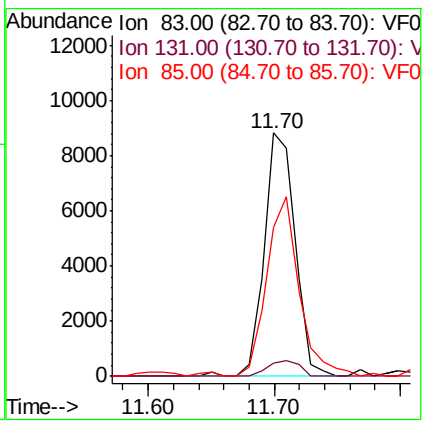


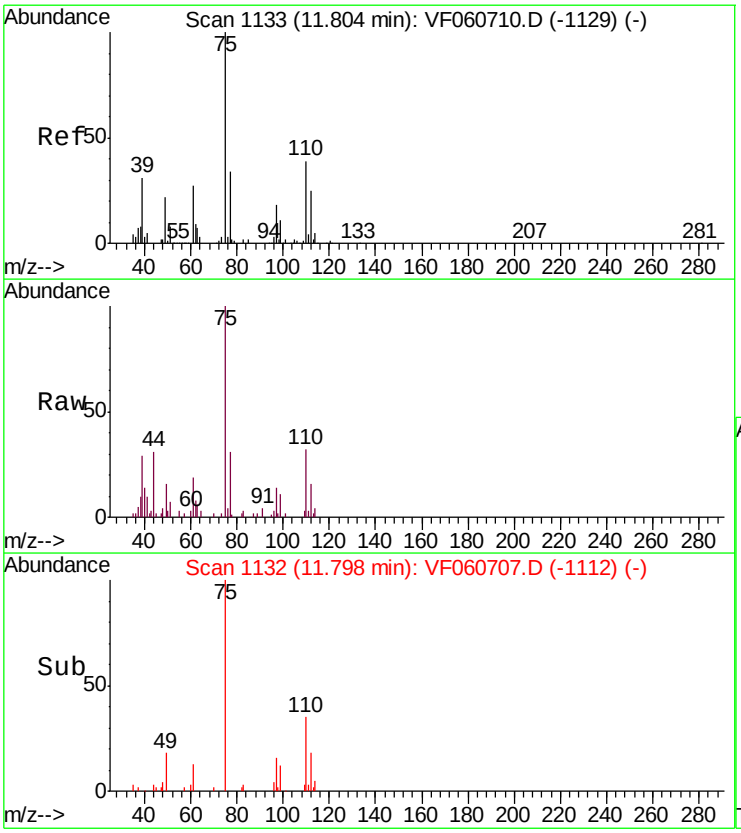
#75
1,1,2,2-Tetrachloroethane
Concen: 5.022 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 15024

Ion	Ratio	Lower	Upper
83	100		
131	5.6	4.2	12.4
85	61.3	32.0	96.2

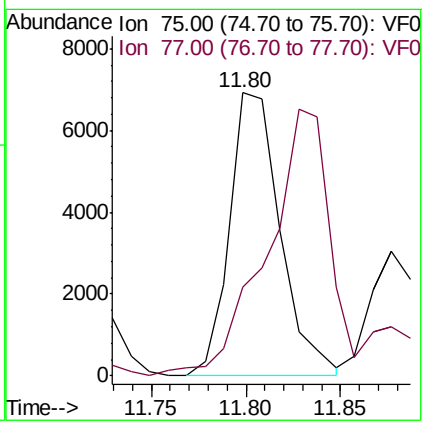


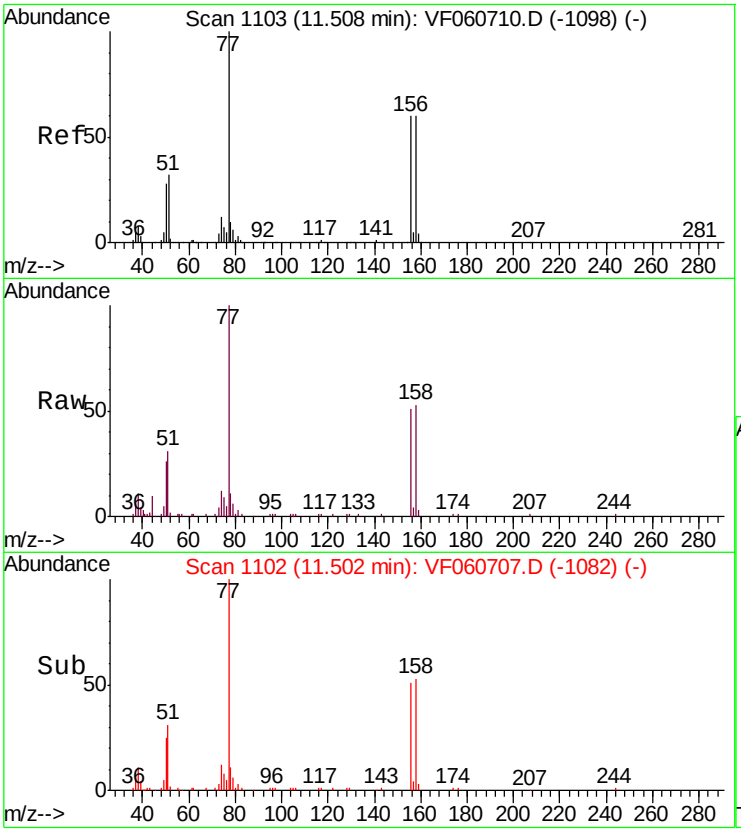


#76
1,2,3-Trichloropropane
Concen: 5.799 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 75 Resp: 12885

Ion	Ratio	Lower	Upper
75	100		
77	31.4	17.0	51.0



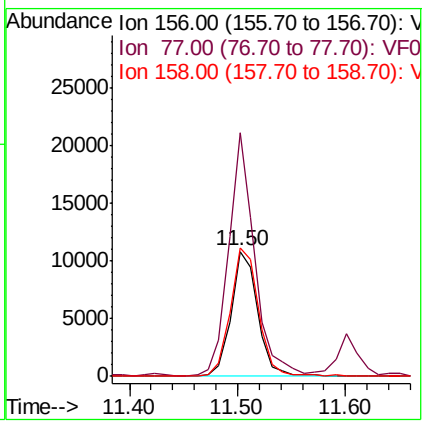


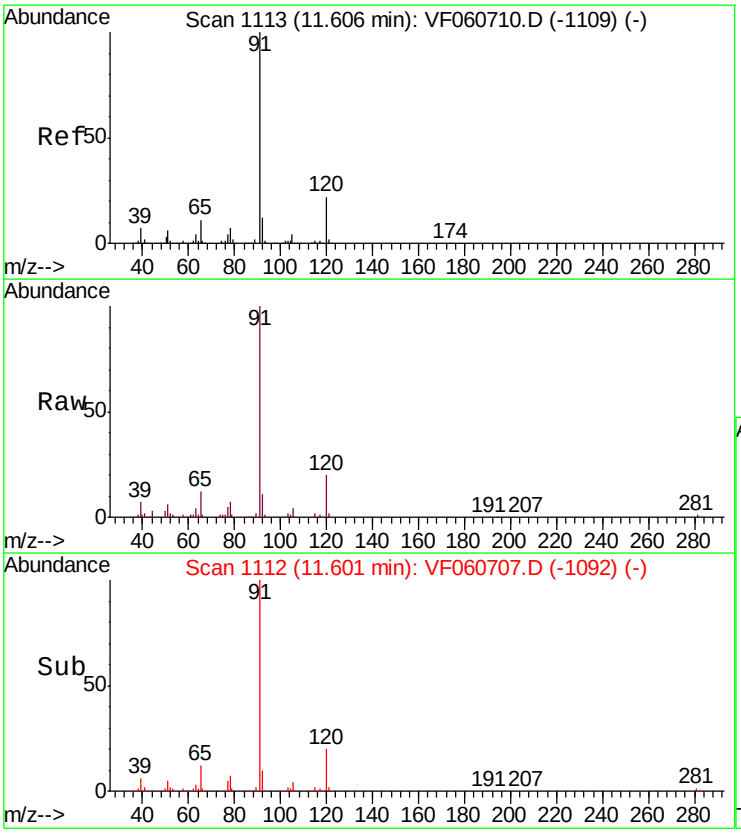
#77
Bromobenzene
Concen: 4.937 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 18593

Ion	Ratio	Lower	Upper
156	100		
77	195.5	83.0	248.9
158	103.0	49.6	149.0

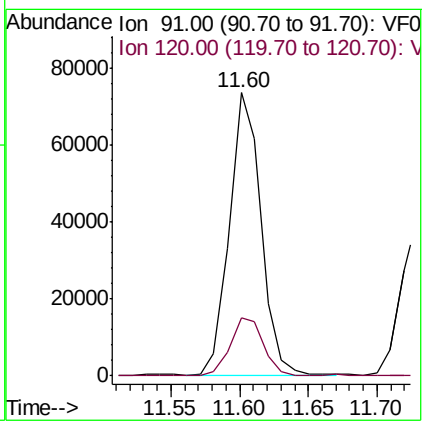


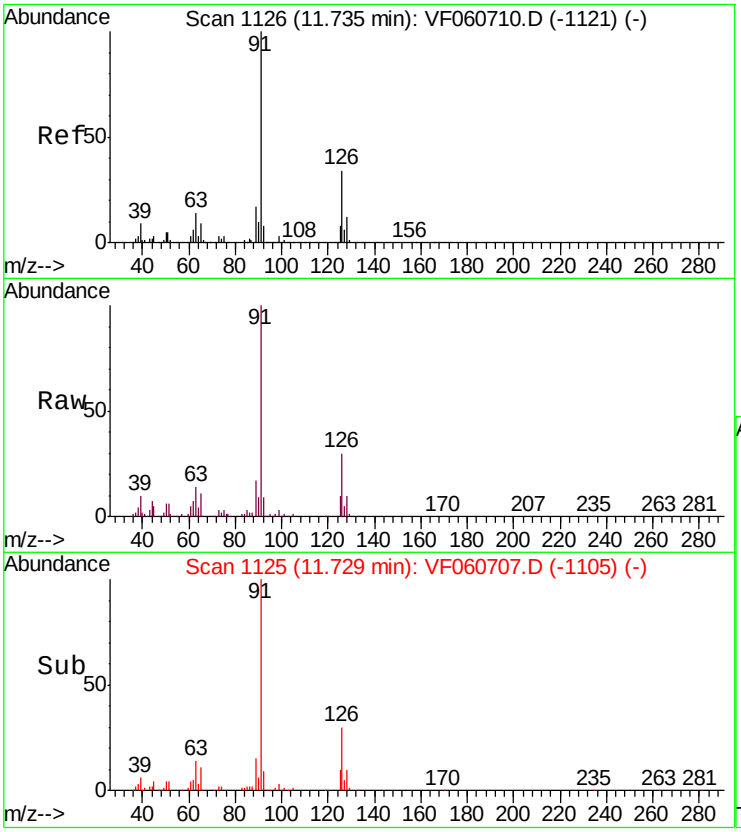


#78
n-propylbenzene
Concen: 5.578 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 91 Resp: 117722

Ion	Ratio	Lower	Upper
91	100		
120	20.5	11.2	33.5



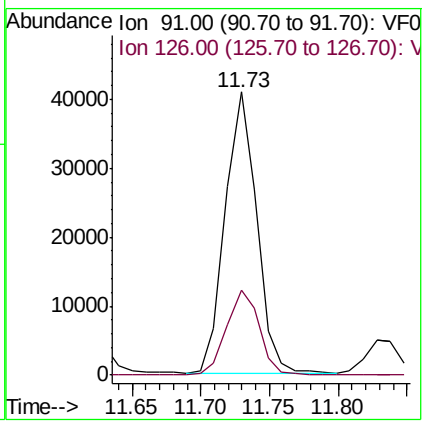


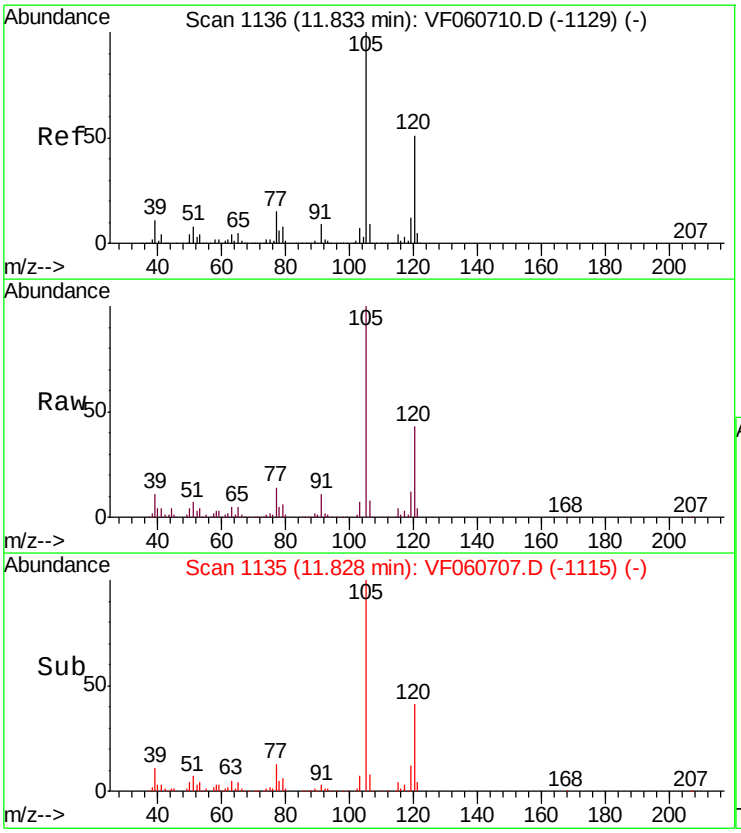
#79
2-Chlorotoluene
Concen: 5.316 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 65203

Ion	Ratio	Lower	Upper
91	100		
126	30.0	16.8	50.4

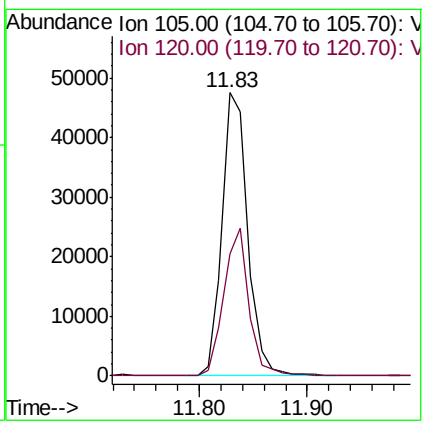


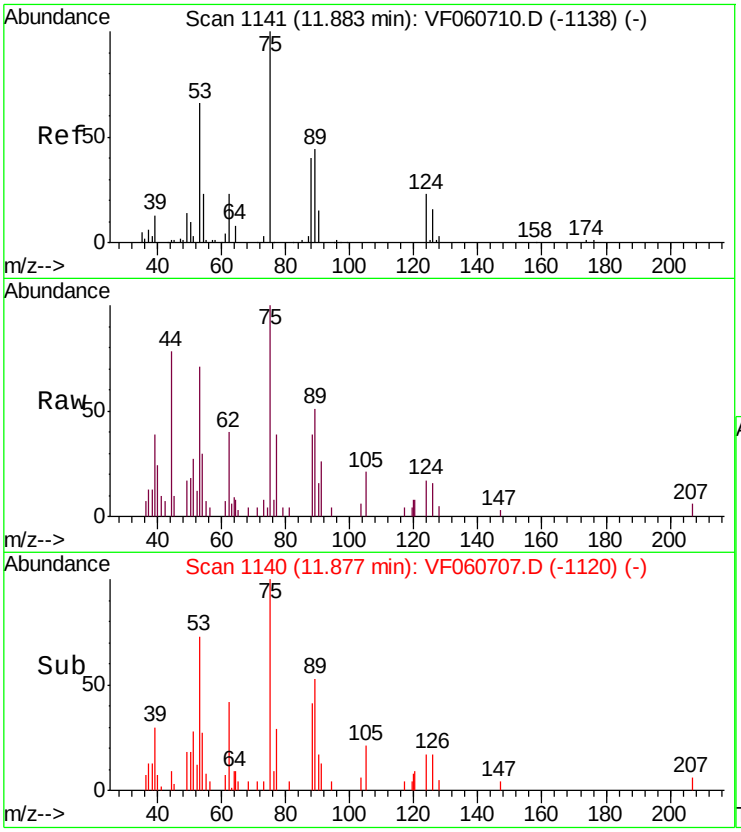


#80
1,3,5-Trimethylbenzene
Concen: 5.474 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:105 Resp: 78629

Ion	Ratio	Lower	Upper
105	100		
120	43.2	25.6	76.8



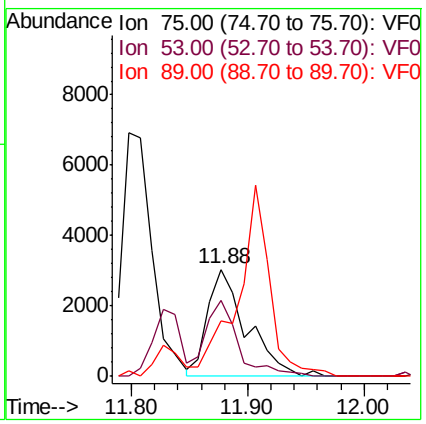


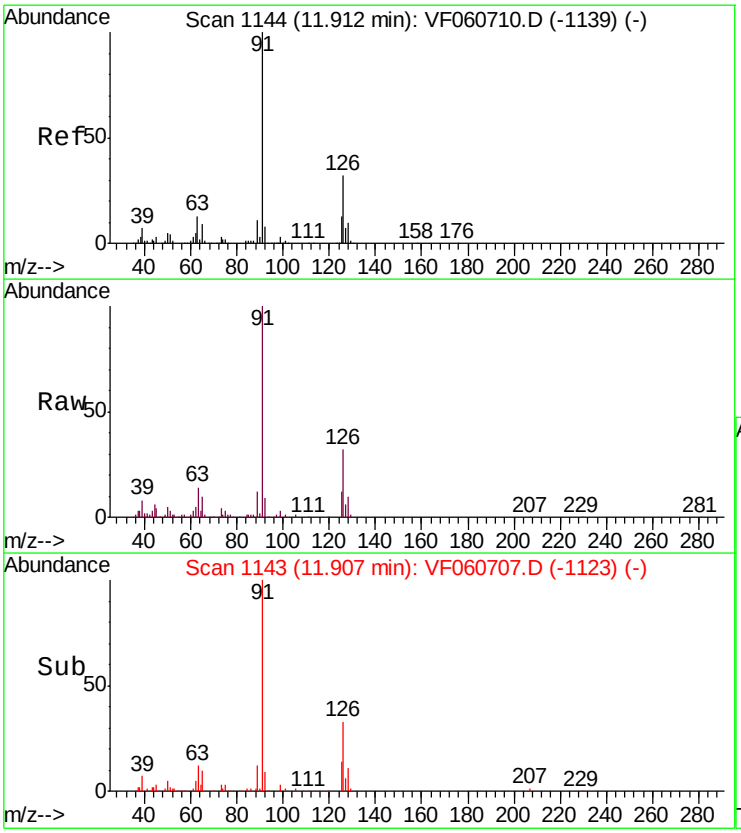
#81
trans-1,4-Dichloro-2-butene
Concen: 6.653 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 7092

Ion	Ratio	Lower	Upper
75	100		
53	70.5	57.0	85.4
89	51.3	37.8	56.8

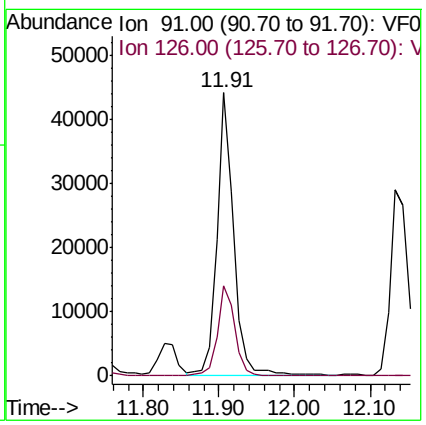


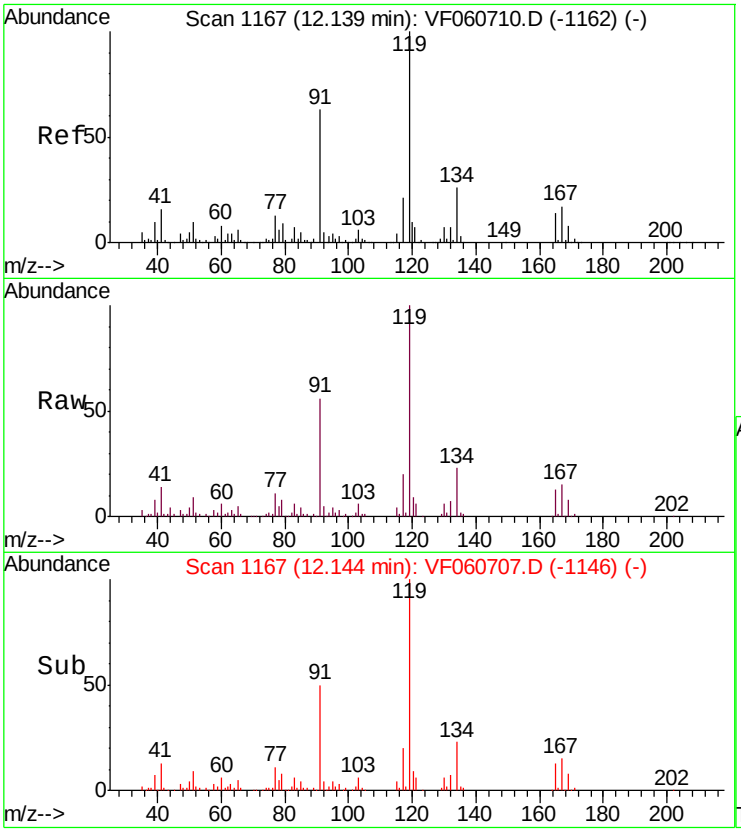


#82
4-Chlorotoluene
Concen: 5.382 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 91 Resp: 67621

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.0	47.9



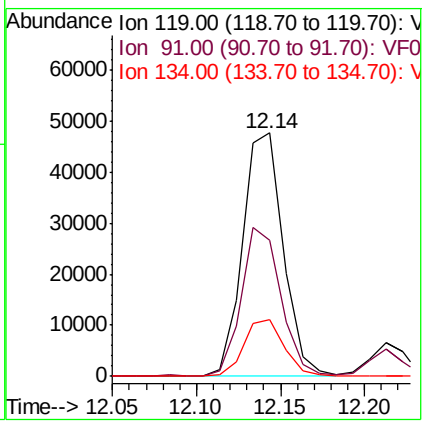


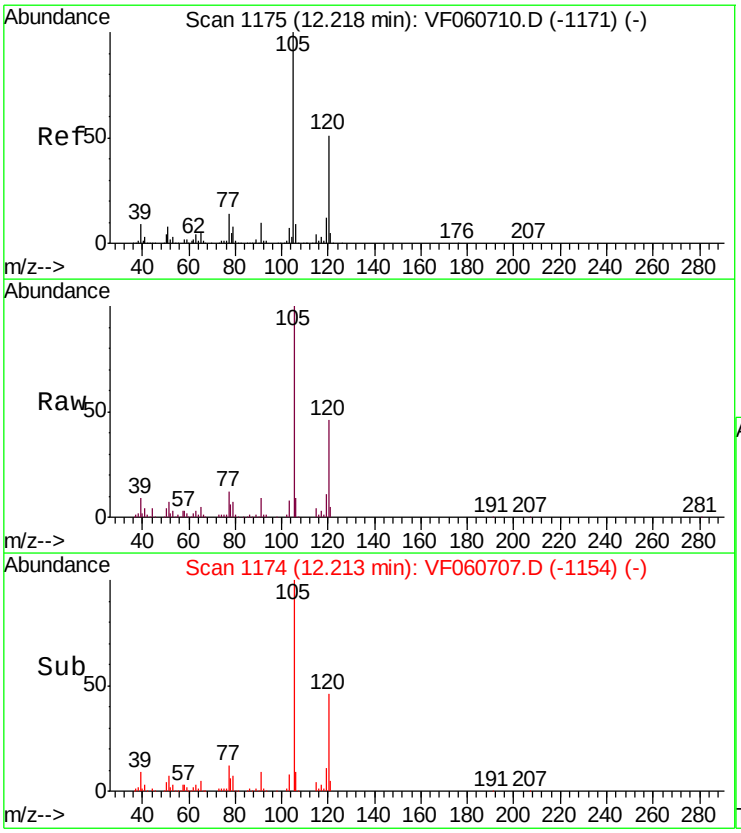
#83
tert-Butylbenzene
Concen: 5.236 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 79860

Ion	Ratio	Lower	Upper
119	100		
91	55.8	31.4	94.3
134	23.5	12.8	38.4

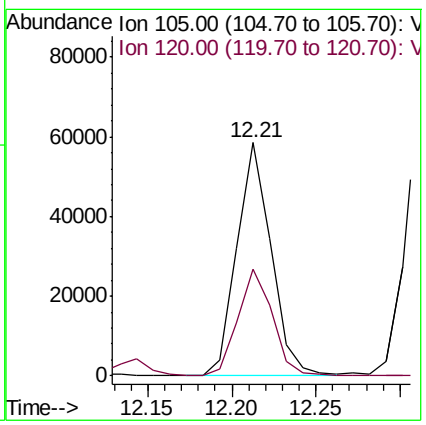


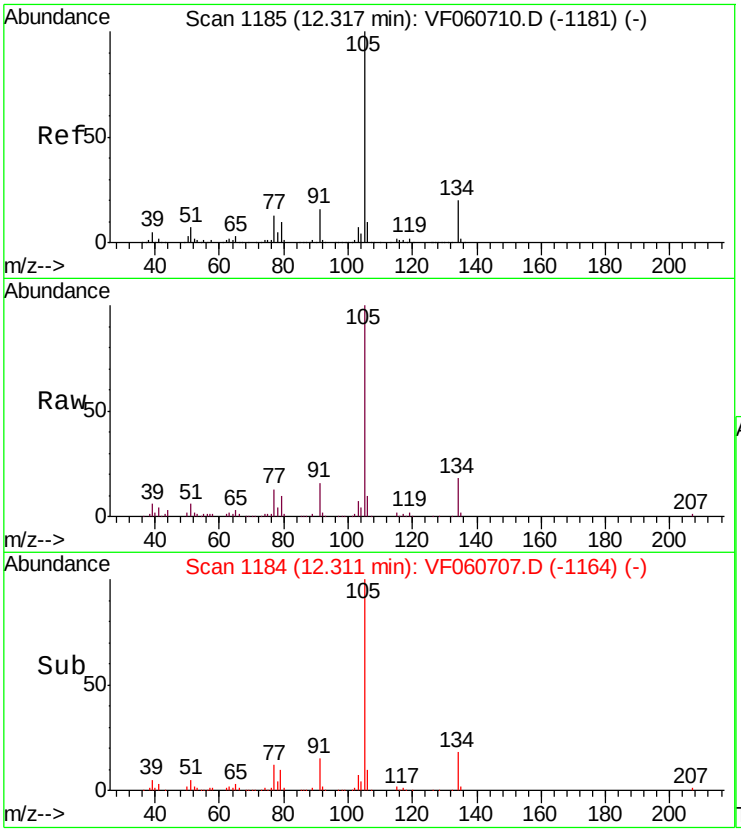


#84
1,2,4-Trimethylbenzene
Concen: 5.587 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:105 Resp: 83005

Ion	Ratio	Lower	Upper
105	100		
120	45.9	25.5	76.5



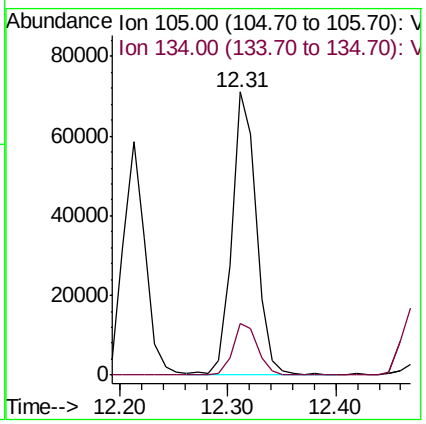


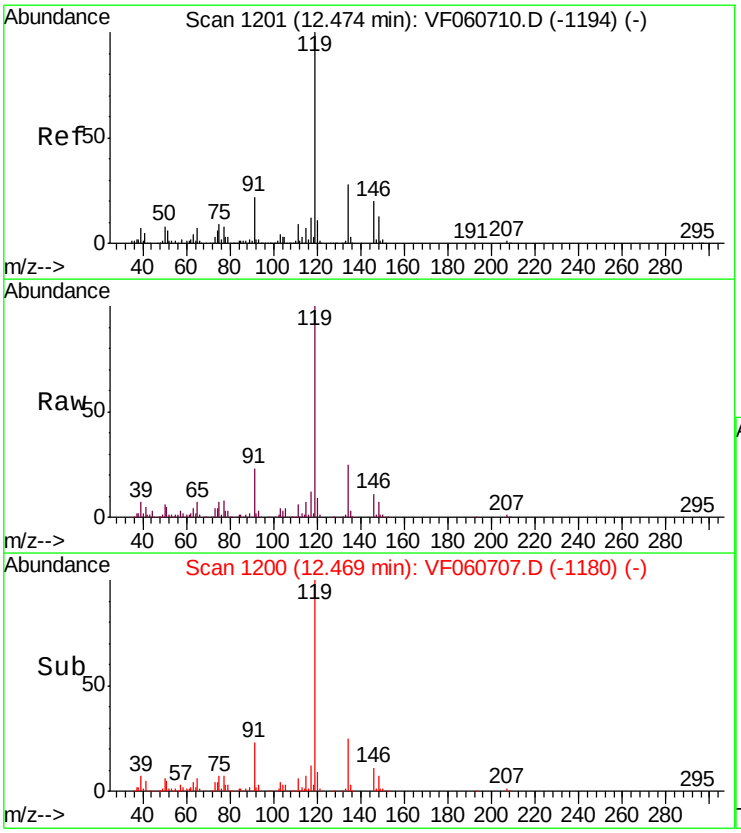
#85
sec-Butylbenzene
Concen: 5.346 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 110620

Ion	Ratio	Lower	Upper
105	100		
134	18.1	10.1	30.3

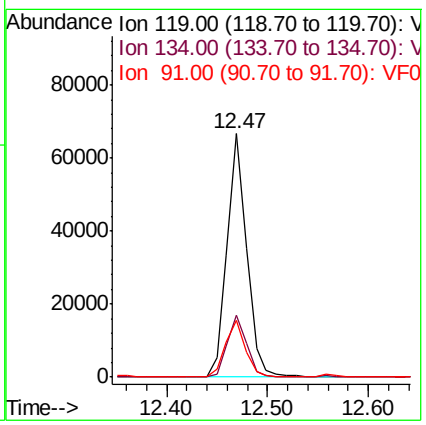


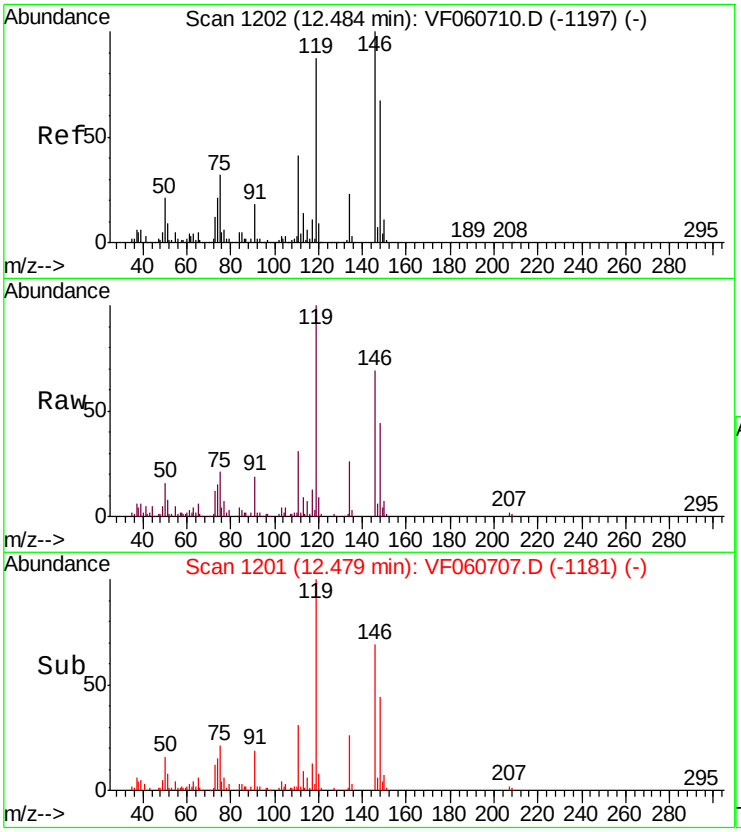


#86
p-Isopropyltoluene
Concen: 5.239 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:119 Resp: 90526

Ion	Ratio	Lower	Upper
119	100		
134	25.3	13.9	41.7
91	23.3	11.3	33.9



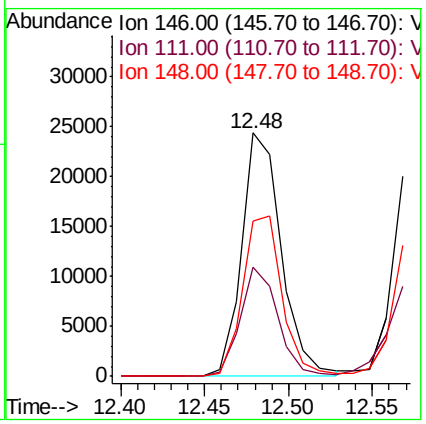


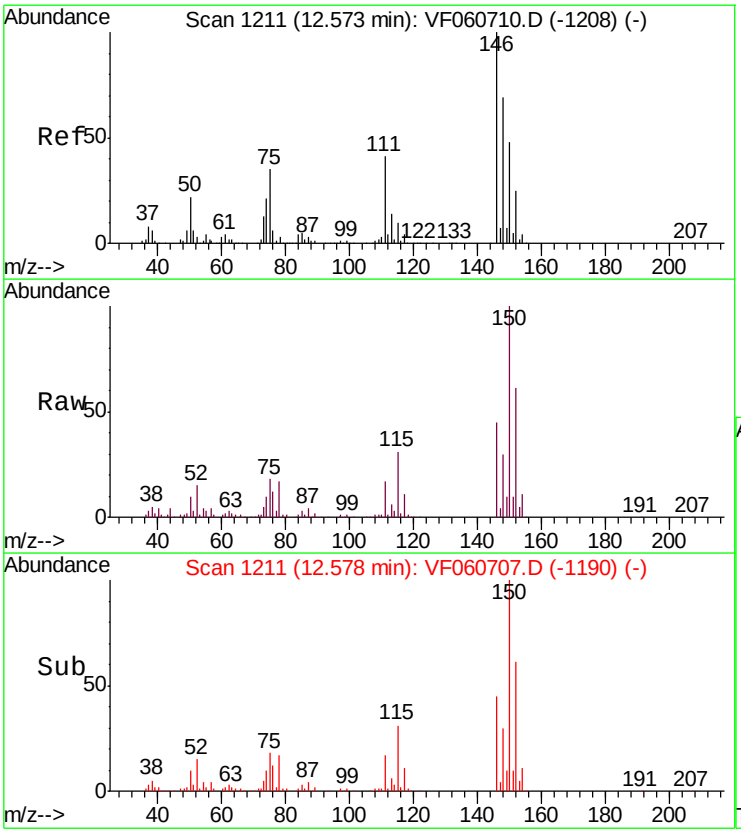
#87
1,3-Dichlorobenzene
Concen: 5.307 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 39775

Ion	Ratio	Lower	Upper
146	100		
111	45.1	20.3	60.8
148	63.9	33.3	99.9

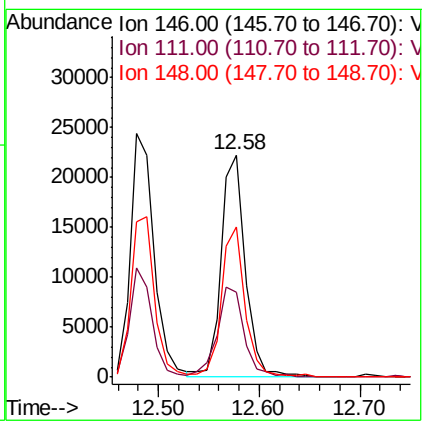


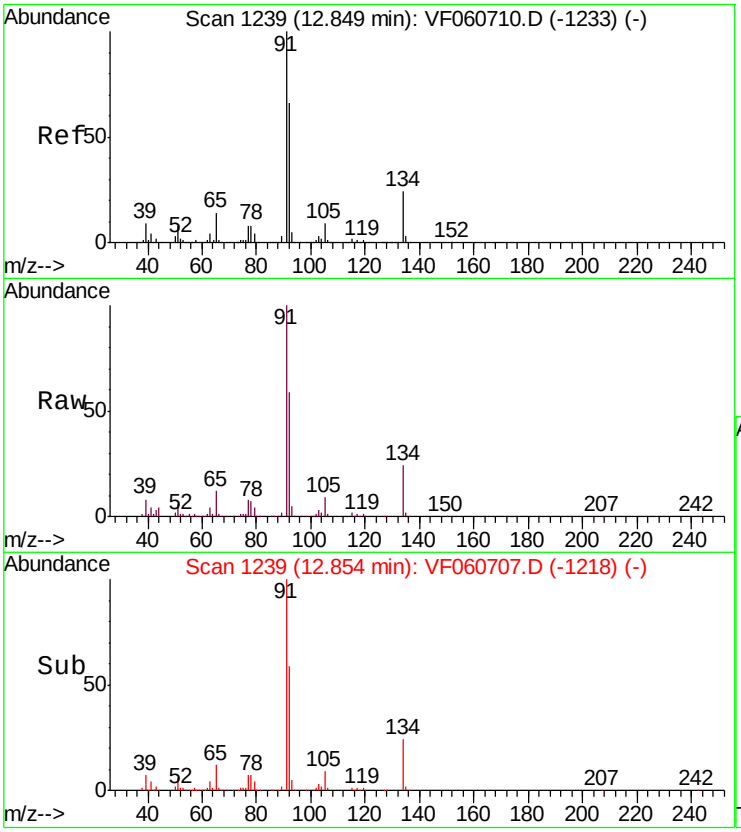


#88
1,4-Dichlorobenzene
Concen: 5.181 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:146 Resp: 37325

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.6	61.9
148	67.5	34.7	104.1



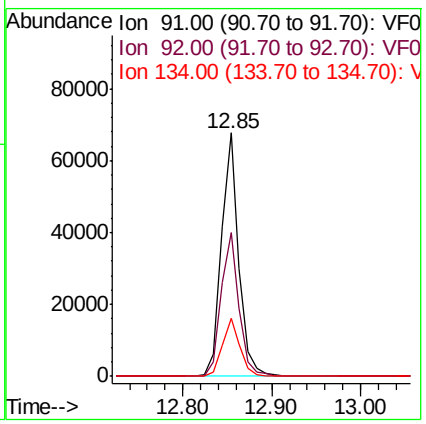


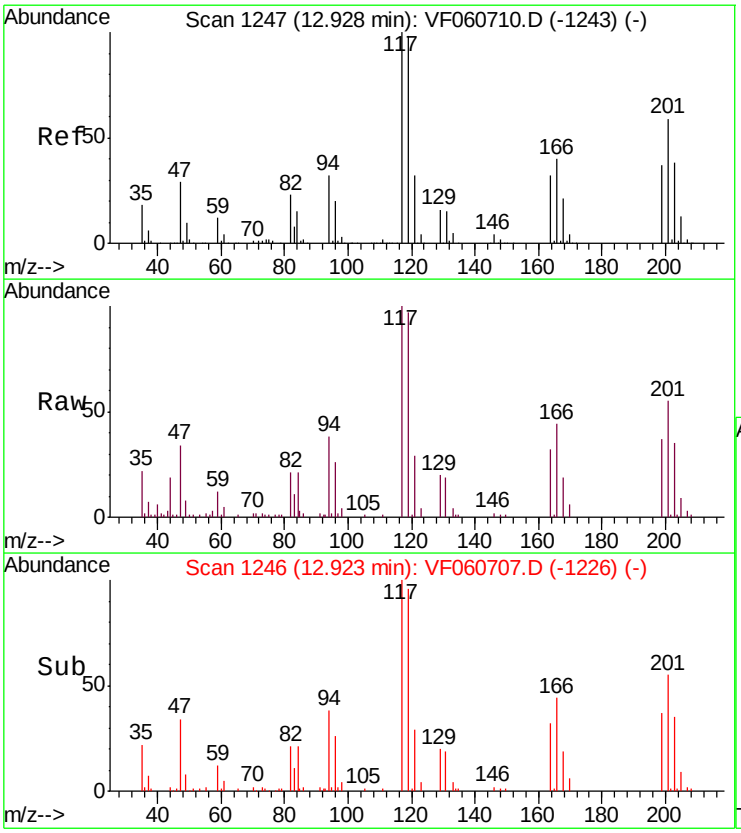
#89
n-Butylbenzene
Concen: 5.294 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 93353

Ion	Ratio	Lower	Upper
91	100		
92	59.3	33.1	99.2
134	23.6	11.9	35.9

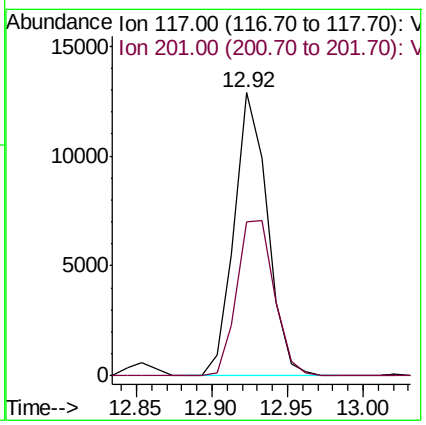


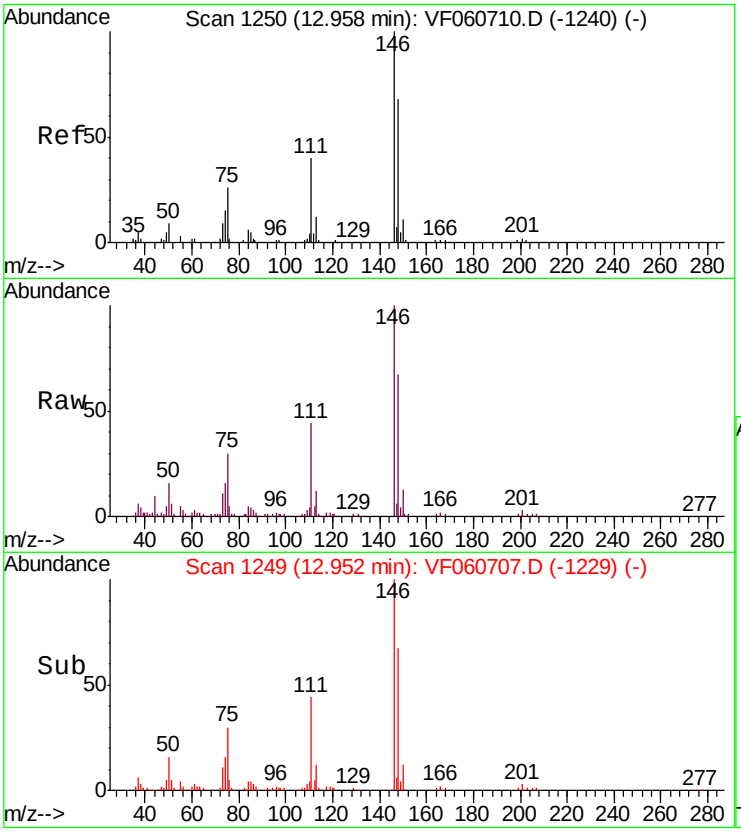


#90
Hexachloroethane
Concen: 4.674 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:117 Resp: 19754

Ion	Ratio	Lower	Upper
117	100		
201	54.6	29.4	88.3



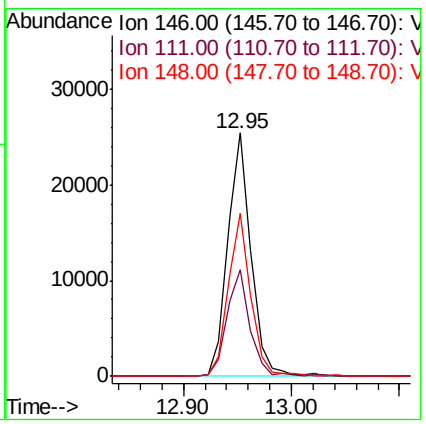


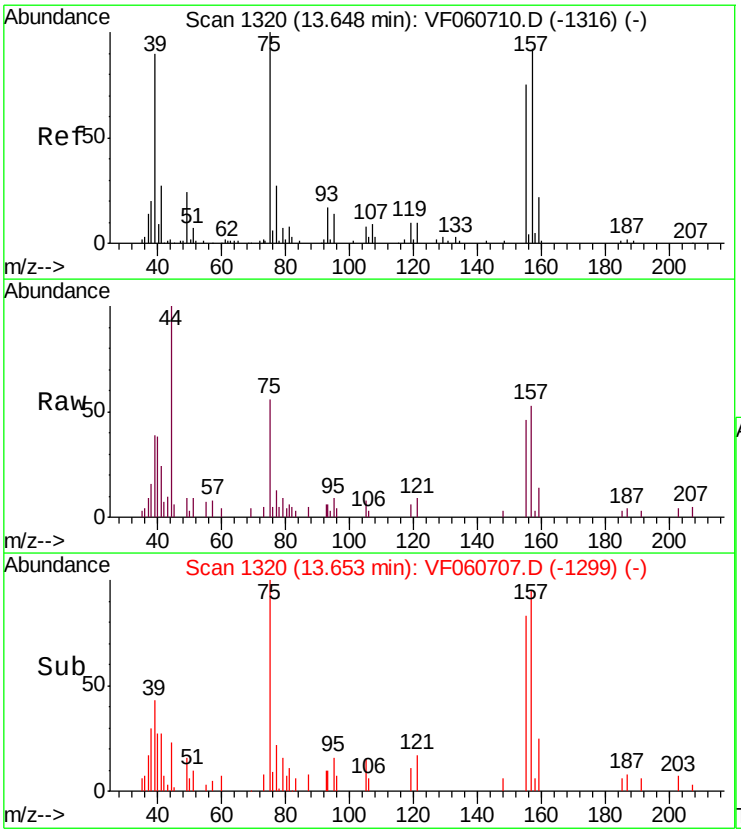
#91
1,2-Dichlorobenzene
Concen: 5.389 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 38031

Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.3	60.8
148	66.8	34.1	102.3

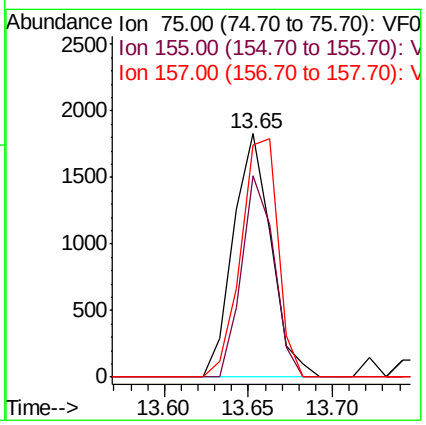


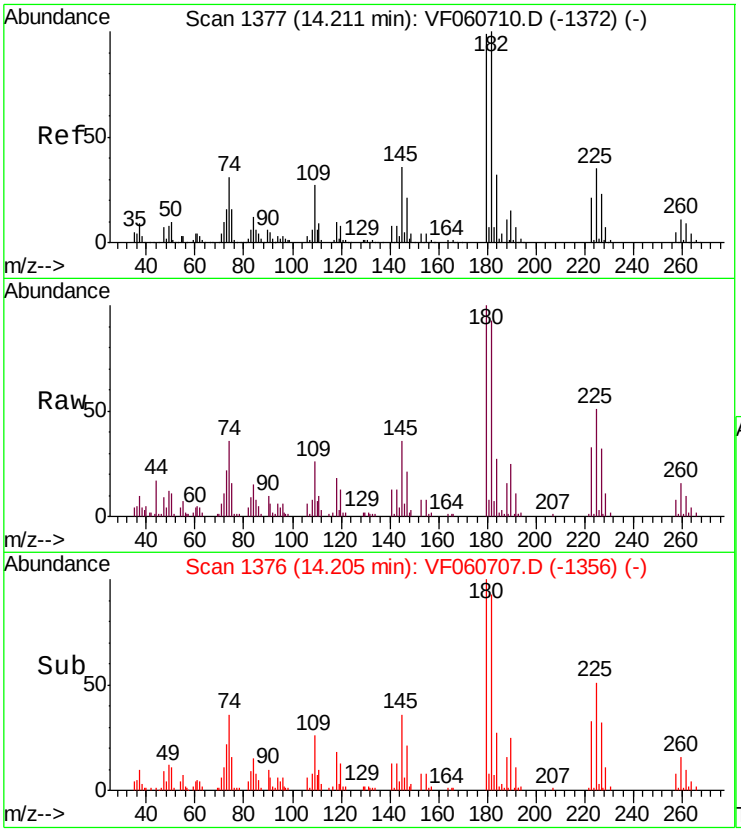


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.083 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion: 75 Resp: 2858

Ion	Ratio	Lower	Upper
75	100		
155	83.0	37.4	112.2
157	95.5	46.0	138.0



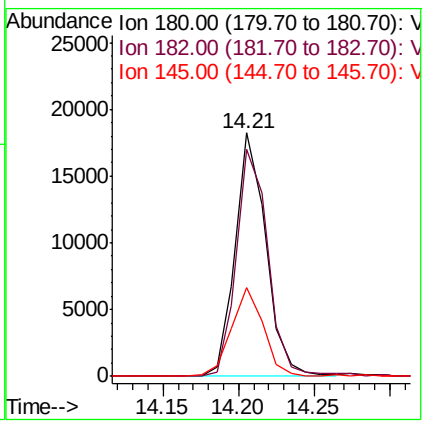


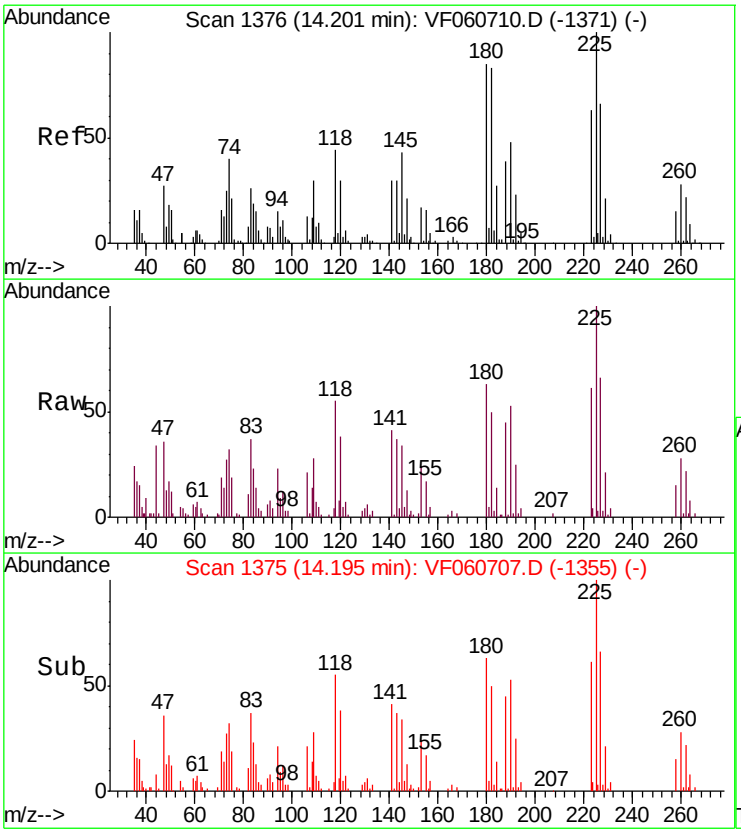
#93
1,2,4-Trichlorobenzene
Concen: 5.079 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 25763

Ion	Ratio	Lower	Upper
180	100		
182	93.2	50.3	151.0
145	36.4	18.3	54.9

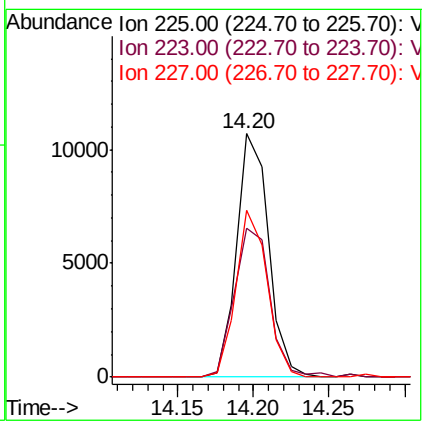


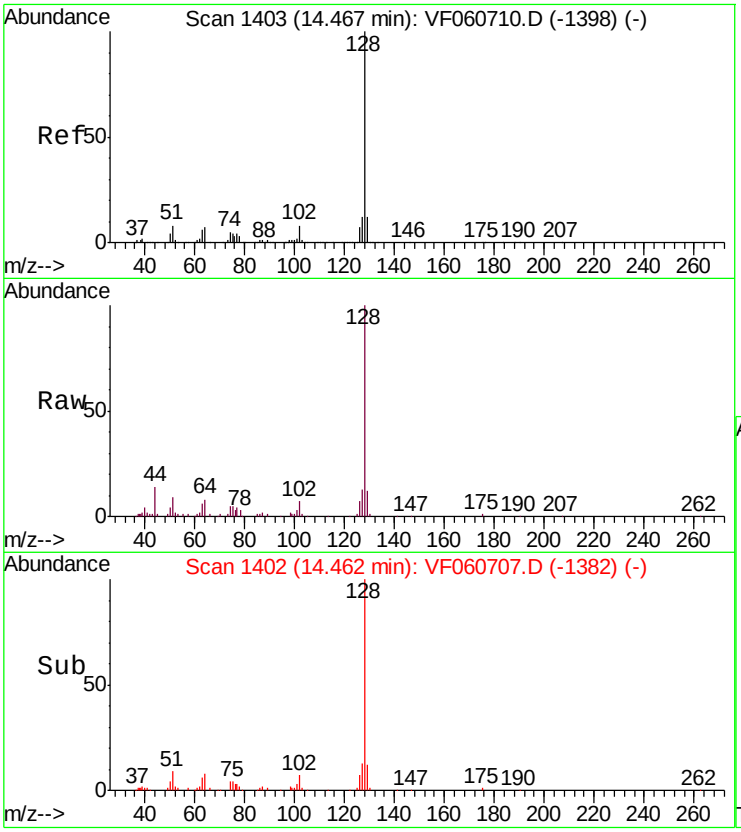


#94
Hexachlorobutadiene
Concen: 4.713 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:225 Resp: 15622

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.5	94.5
227	68.7	33.0	99.0



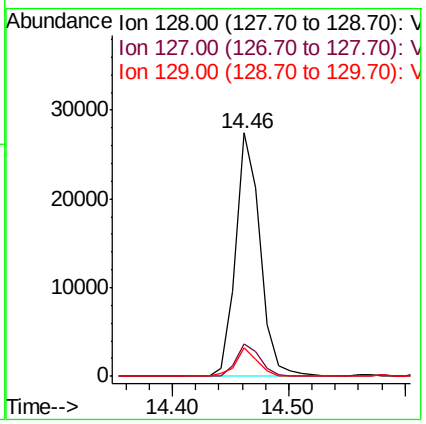


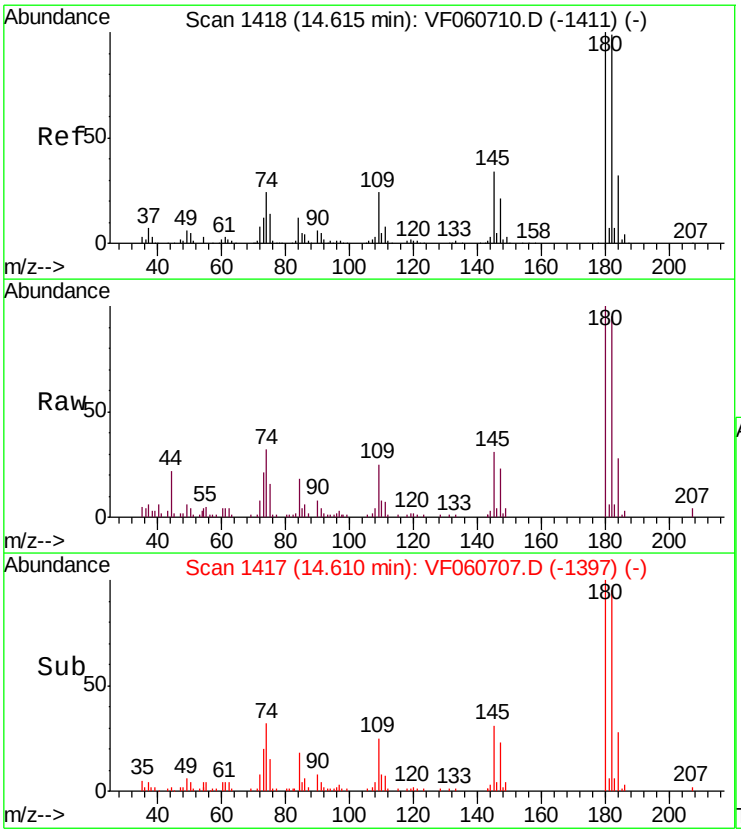
#95
Naphthalene
Concen: 4.329 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 40067

Ion	Ratio	Lower	Upper
128	100		
127	13.2	9.8	14.6
129	11.8	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 4.844 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060707.D
Acq: 13 Nov 2018 11:38

Tgt Ion:180 Resp: 22705

Ion	Ratio	Lower	Upper
180	100		
182	95.3	49.6	149.0
145	31.0	16.9	50.7