Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062166.D
Acq On : 4 Apr 2019 19:59
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Apr 05 04:55:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.84	168	226126	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.57	114	354914	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.75	117	285988	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.53	152	147681	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.81	65	24081	12.93	ug/l		-0.01
Spiked Amount 50.000			Recovery = 25.86%				
35) Dibromofluoromethane	4.09	113	24633	10.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 20.14%				
50) Toluene-d8	7.52	98	76124	10.50	ug/l		-0.01
Spiked Amount 50.000			Recovery = 21.00%				
62) 4-Bromofluorobenzene	11.39	95	32158	11.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 22.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	34556	11.734	ug/l		85
3) Chloromethane	1.08	50	27829	9.352	ug/l	#	88
4) Vinyl Chloride	1.14	62	23486	8.473	ug/l	#	82
5) Bromomethane	1.32	94	18454	9.122	ug/l		98
6) Chloroethane	1.39	64	14670	10.321	ug/l	#	83
7) Trichlorofluoromethane	1.47	101	28689	8.286	ug/l		86
8) Diethyl Ether	1.62	74	8606	11.196	ug/l		74
9) 1,1,2-Trichlorotrifluoroet	1.82	101	26093	11.345	ug/l	#	75
10) Methyl Iodide	1.83	142	8764	2.011	ug/l		97
11) Tert butyl alcohol	2.57	59	6301	65.874	ug/l	#	15
12) 1,1-Dichloroethene	1.79	96	20721	9.512	ug/l	#	72
13) Acrolein	1.99	56	6971	61.761	ug/l		97
14) Allyl chloride	2.09	41	33341	13.702	ug/l		96
15) Acrylonitrile	2.92	53	17995	55.232	ug/l	#	92
16) Acetone	2.22	43	20662	54.043	ug/l		96
17) Carbon Disulfide	1.82	76	70843	10.632	ug/l		97
18) Methyl Acetate	2.33	43	11016	12.517	ug/l	#	92
19) Methyl tert-butyl Ether	2.42	73	41292	11.607	ug/l	#	89
20) Methylene Chloride	2.16	84	10292	4.167	ug/l	#	80
21) trans-1,2-Dichloroethene	2.29	96	18494	8.750	ug/l		93
22) Diisopropyl ether	2.79	45	64735	10.360	ug/l		93
23) Vinyl Acetate	3.17	43	150345	57.613	ug/l		99
24) 1,1-Dichloroethane	2.85	63	37472	10.012	ug/l	#	91
25) 2-Butanone	4.31	43	38795	51.321	ug/l		93
26) 2,2-Dichloropropane	3.57	77	20497	12.925	ug/l		96
27) cis-1,2-Dichloroethene	3.45	96	24944	8.924	ug/l		92
28) Bromochloromethane	3.70	49	20544	13.076	ug/l		99
29) Tetrahydrofuran	4.05	42	21007	64.137	ug/l		94
30) Chloroform	3.84	83	47230	11.695	ug/l		96
31) Cyclohexane	3.67	56	25344	6.621	ug/l		88
32) 1,1,1-Trichloroethane	4.08	97	29157	11.283	ug/l	#	88
36) 1,1-Dichloropropene	4.25	75	37394	10.817	ug/l	#	82
37) Ethyl Acetate	4.09	43	19582	13.043	ug/l	#	78
38) Carbon Tetrachloride	3.96	117	31061	12.912	ug/l	#	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062166.D
Acq On : 4 Apr 2019 19:59
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Apr 05 04:55:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.43	83	36756	9.571 ug/l	#	83
40) Benzene	4.60	78	79305	8.867 ug/l		99
41) Methacrylonitrile	4.73	41	11482	14.388 ug/l	#	84
42) 1,2-Dichloroethane	4.91	62	32076	13.994 ug/l		96
43) Isopropyl Acetate	6.94	43	21167	11.844 ug/l	#	84
44) Trichloroethene	5.47	130	25263	9.213 ug/l		77
45) 1,2-Dichloropropane	6.20	63	19961	9.286 ug/l		91
46) Dibromomethane	6.06	93	13229	9.945 ug/l		92
47) Bromodichloromethane	6.35	83	37223	12.236 ug/l	#	83
48) Methyl methacrylate	6.70	41	14457	13.435 ug/l	#	86
49) 1,4-Dioxane	6.69	88	1449	166.410 ug/l	#	32
51) 4-Methyl-2-Pentanone	8.23	43	74382	60.759 ug/l		98
52) Toluene	7.59	92	50090	9.496 ug/l		90
53) t-1,3-Dichloropropene	8.25	75	26766	11.114 ug/l		92
54) cis-1,3-Dichloropropene	7.28	75	34524	10.359 ug/l		99
55) 1,1,2-Trichloroethane	8.46	97	14882	10.047 ug/l	#	84
56) Ethyl methacrylate	8.60	69	20784	11.533 ug/l		94
57) 1,3-Dichloropropane	8.83	76	23888	9.723 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.28	63	13516	49.946 ug/l	#	84
59) 2-Hexanone	9.46	43	55781	62.593 ug/l		93
60) Dibromochloromethane	8.69	129	20243	9.700 ug/l		98
61) 1,2-Dibromoethane	8.96	107	16548	10.483 ug/l		88
64) Tetrachloroethene	8.12	164	20536	9.323 ug/l		92
65) Chlorobenzene	9.77	112	53529	9.914 ug/l	#	86
66) 1,1,1,2-Tetrachloroethane	9.91	131	21879	9.929 ug/l		89
67) Ethyl Benzene	9.88	91	105536	10.987 ug/l		92
68) m/p-Xylenes	10.10	106	75765	21.198 ug/l		95
69) o-Xylene	10.68	106	37927	10.360 ug/l		85
70) Styrene	10.76	104	60423	10.691 ug/l		97
71) Bromoform	10.75	173	12827	11.337 ug/l		82
73) Isopropylbenzene	11.11	105	110956	10.509 ug/l		98
74) N-amyl acetate	11.35	43	34274	13.380 ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.68	83	19473	10.974 ug/l		94
76) 1,2,3-Trichloropropane	11.78	75	15182	11.755 ug/l		90
77) Bromobenzene	11.48	156	22459	8.828 ug/l		76
78) n-propylbenzene	11.57	91	128520	10.355 ug/l		93
79) 2-Chlorotoluene	11.70	91	73832	10.733 ug/l		96
80) 1,3,5-Trimethylbenzene	11.81	105	95883	10.862 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.85	75	8517	16.074 ug/l		86
82) 4-Chlorotoluene	11.87	91	77231	10.815 ug/l		94
83) tert-Butylbenzene	12.11	119	99589	10.878 ug/l		99
84) 1,2,4-Trimethylbenzene	12.18	105	96201	11.143 ug/l		90
85) sec-Butylbenzene	12.29	105	116936	9.915 ug/l		100
86) p-Isopropyltoluene	12.45	119	105477	10.147 ug/l		99
87) 1,3-Dichlorobenzene	12.46	146	46410	9.667 ug/l		98
88) 1,4-Dichlorobenzene	12.54	146	48800	10.549 ug/l		99
89) n-Butylbenzene	12.83	91	103756	10.523 ug/l		99
90) Hexachloroethane	12.90	117	25633	10.563 ug/l		88
91) 1,2-Dichlorobenzene	12.92	146	45788	10.295 ug/l		93
92) 1,2-Dibromo-3-Chloropropan	13.63	75	4251	15.059 ug/l		82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062166.D
Acq On : 4 Apr 2019 19:59
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Apr 05 04:55:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.18	180	31512	10.059	ug/l		87
94) Hexachlorobutadiene	14.17	225	19603	9.473	ug/l		97
95) Naphthalene	14.44	128	50363	9.397	ug/l	#	92
96) 1,2,3-Trichlorobenzene	14.58	180	27142	9.449	ug/l		98

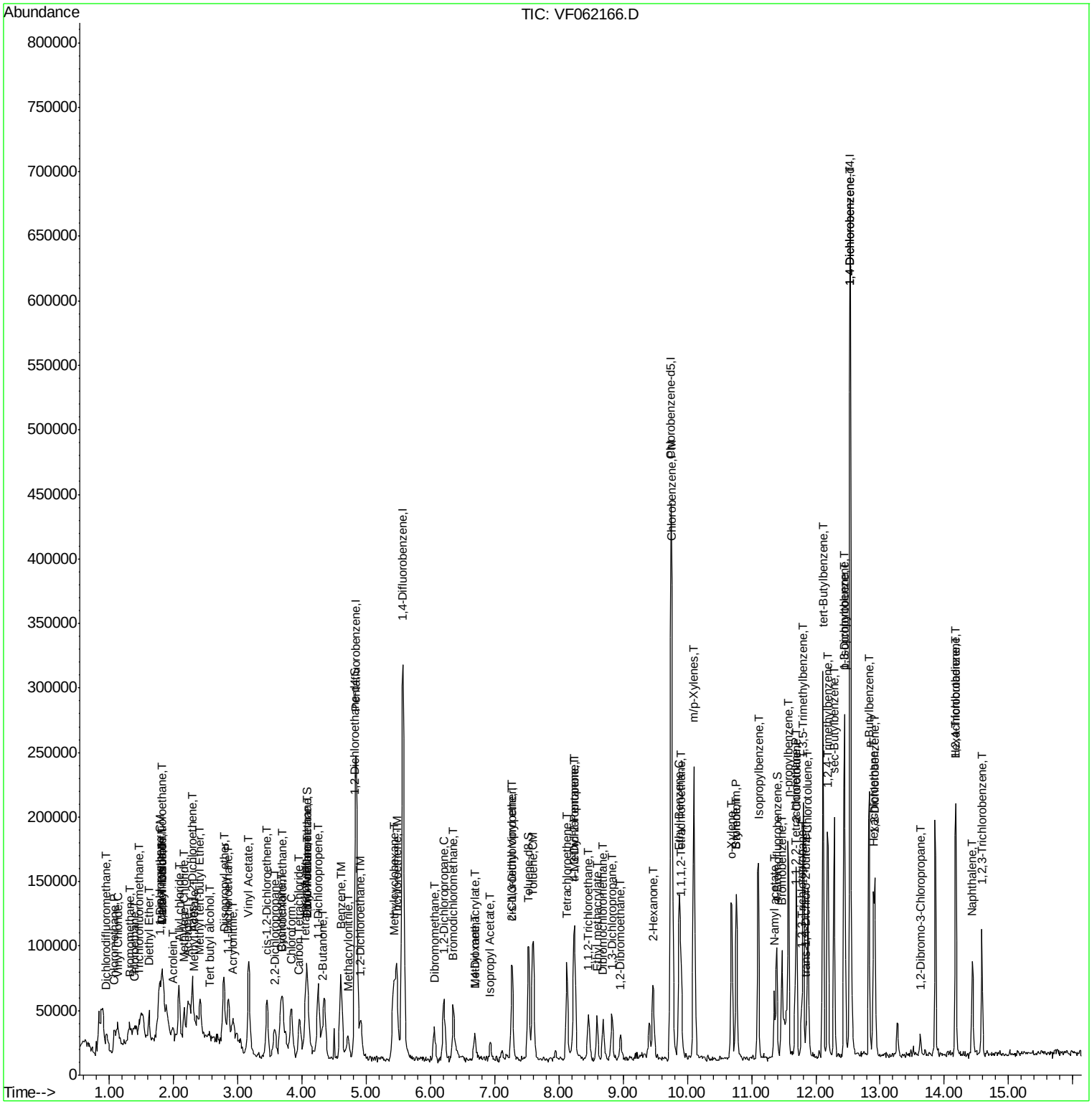
(#) = qualifier out of range (m) = manual integration (+) = signals summed

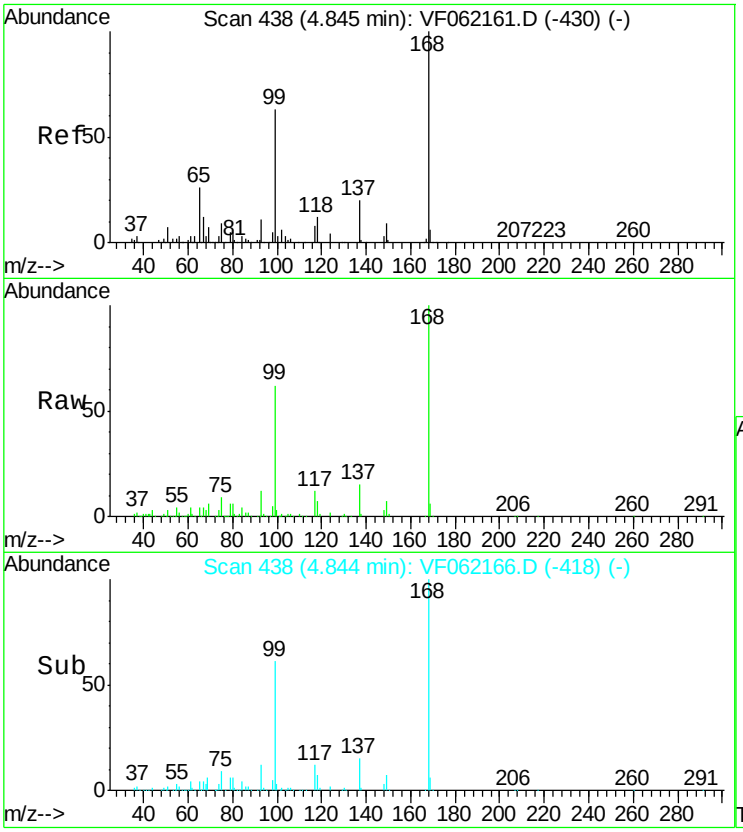
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062166.D
Acq On : 4 Apr 2019 19:59
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Apr 05 04:55:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration



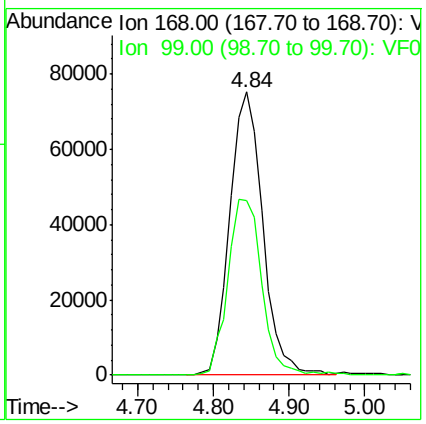


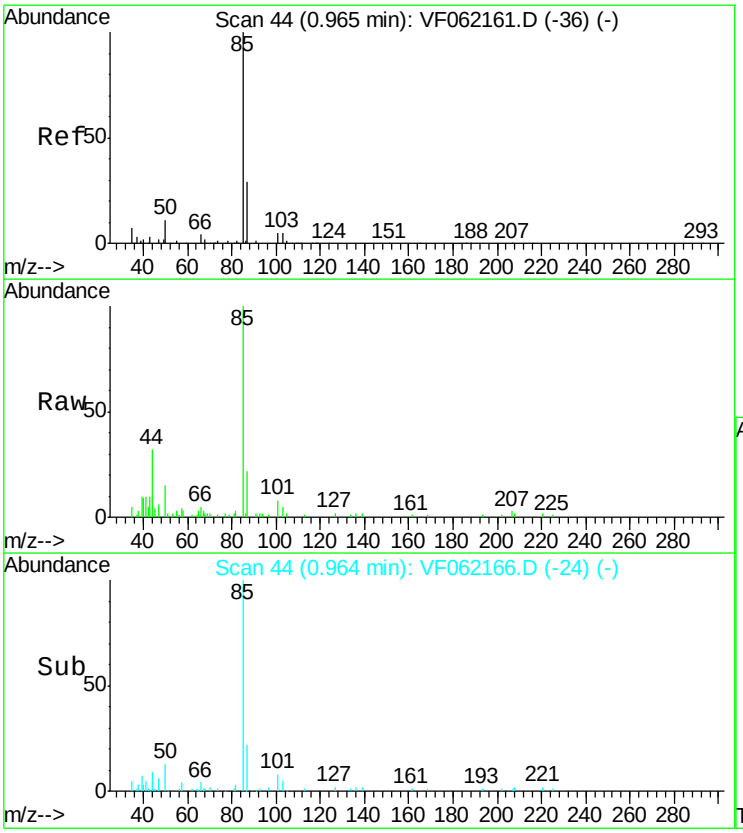
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 438
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 226126

Ion	Ratio	Lower	Upper
168	100		
99	61.7	50.5	75.7

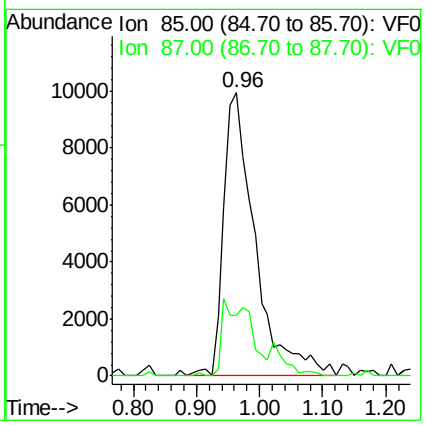


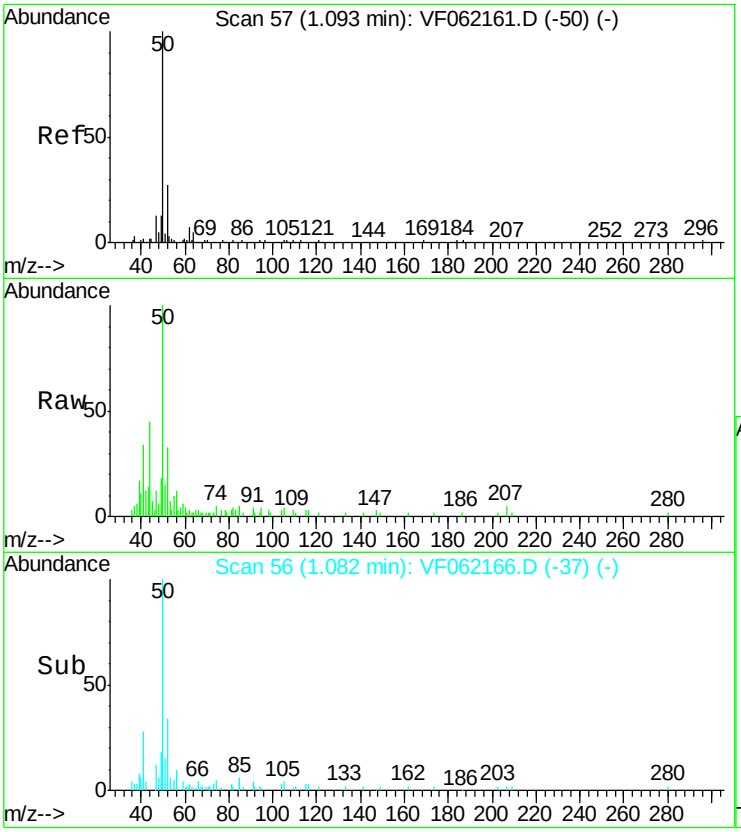


#2
Dichlorodifluoromethane
Concen: 11.734 ug/l
RT: 0.96 min Scan# 44
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 85 Resp: 34556

Ion	Ratio	Lower	Upper
85	100		
87	21.7	14.9	44.5



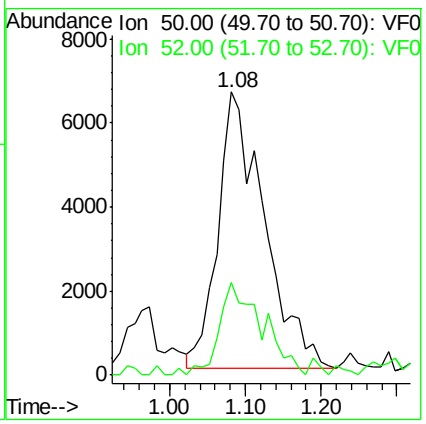


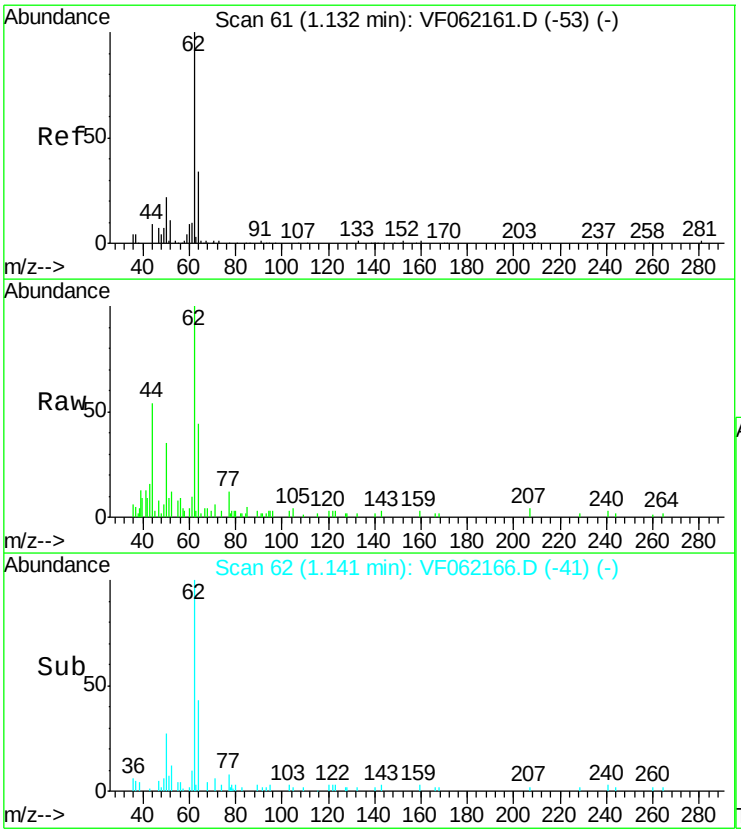
#3
Chloromethane
Concen: 9.352 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 27829

Ion	Ratio	Lower	Upper
50	100		
52	32.9	21.4	32.0#

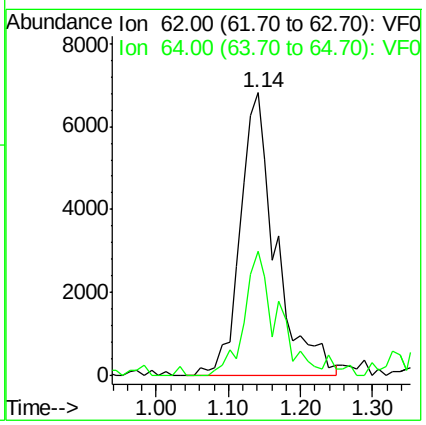


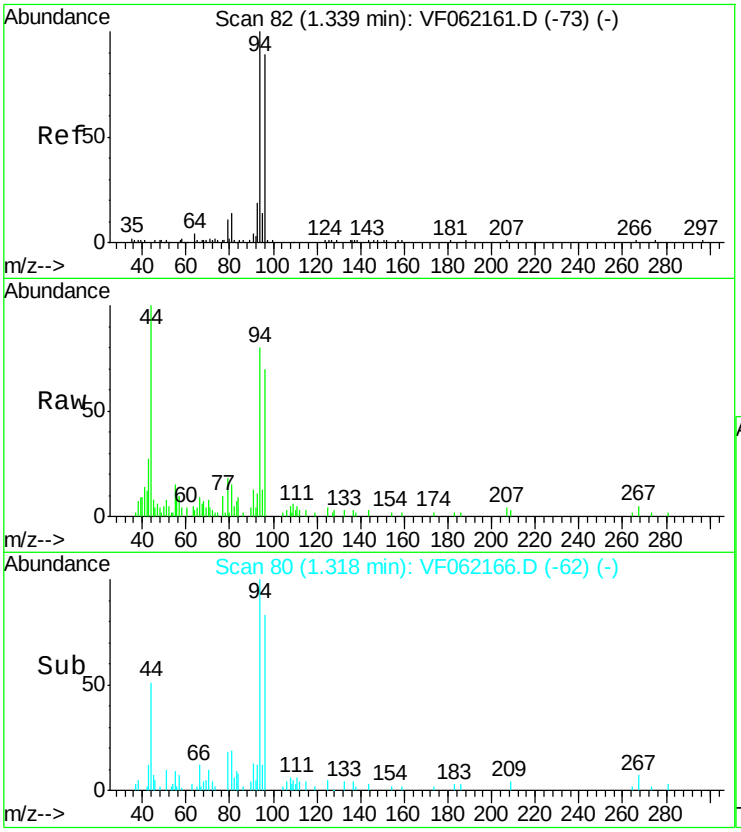


#4
Vinyl Chloride
Concen: 8.473 ug/l
RT: 1.14 min Scan# 62
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 62 Resp: 23486

Ion	Ratio	Lower	Upper
62	100		
64	44.1	27.0	40.4#



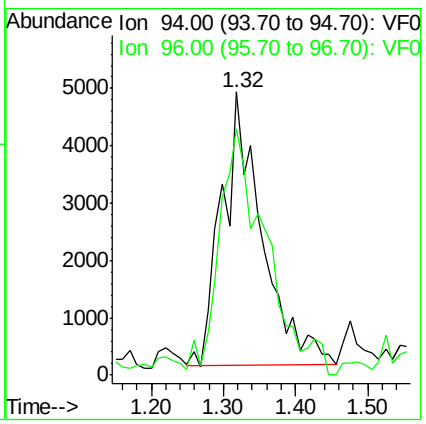


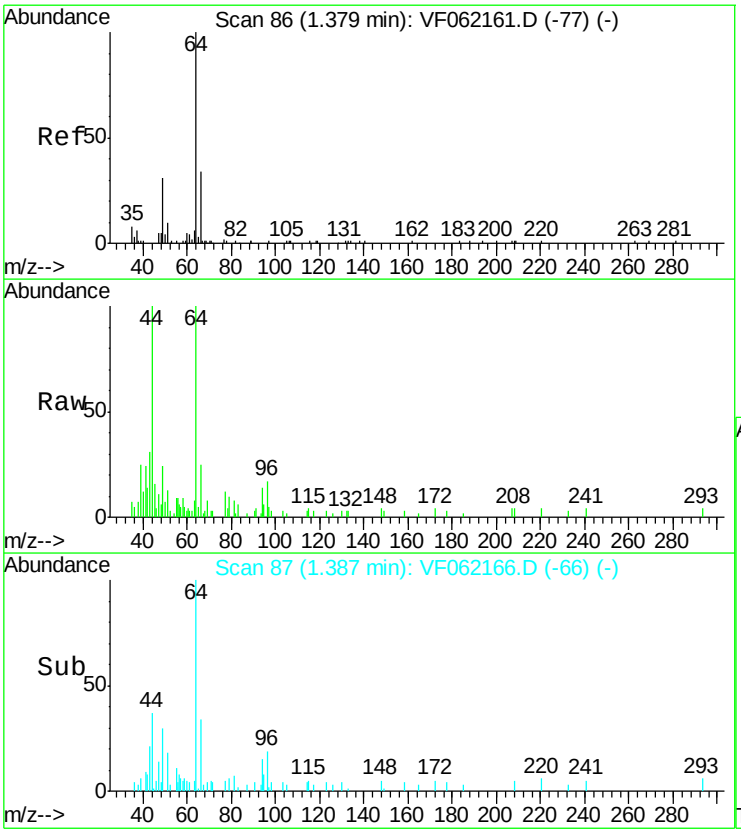
#5
Bromomethane
Concen: 9.122 ug/l
RT: 1.32 min Scan# 80
Delta R.T. -0.02 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 18454

Ion	Ratio	Lower	Upper
94	100		
96	87.2	71.3	106.9

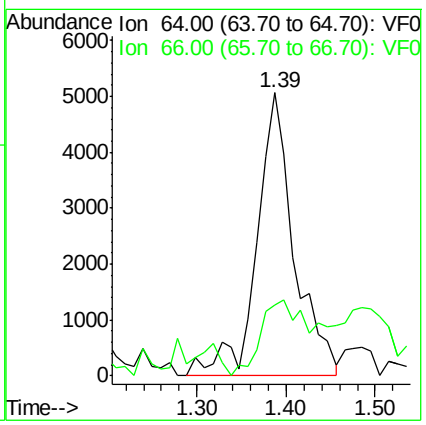


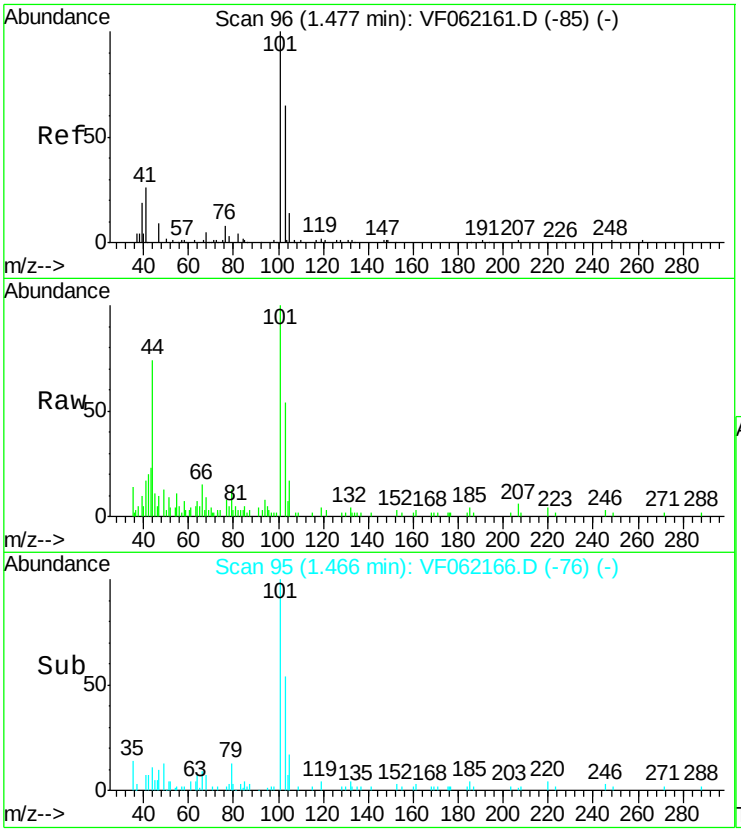


#6
Chloroethane
Concen: 10.321 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 64 Resp: 14670

Ion	Ratio	Lower	Upper
64	100		
66	25.1	27.8	41.6#



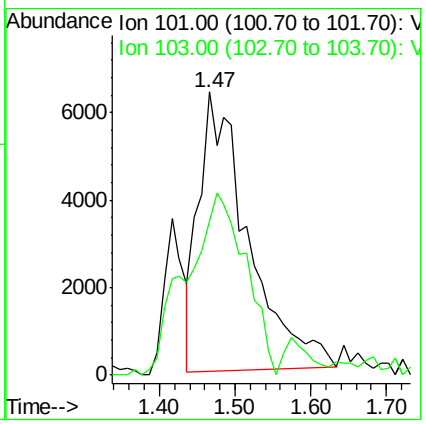


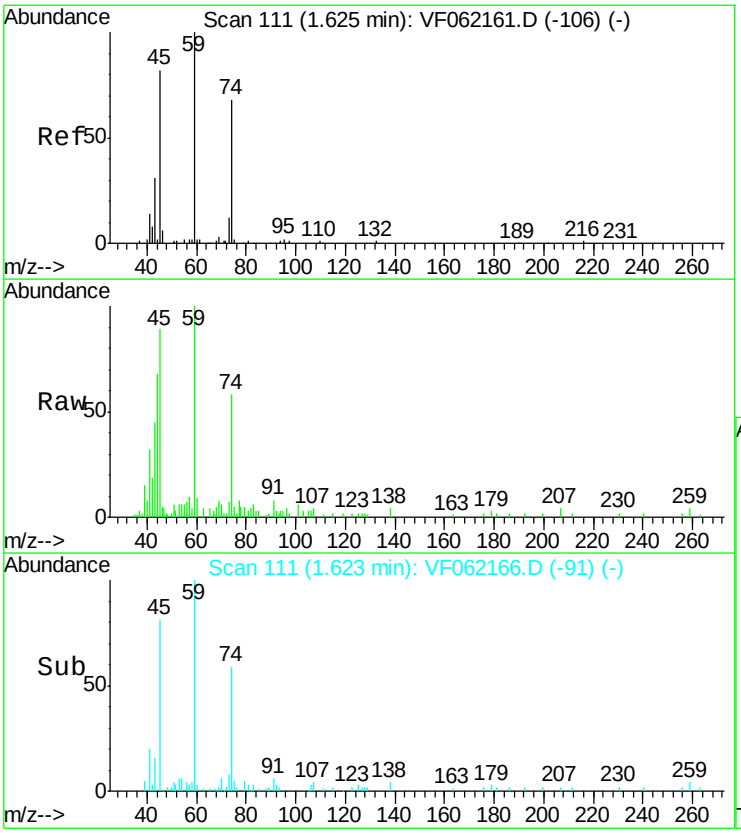
#7
Trichlorofluoromethane
Concen: 8.286 ug/l
RT: 1.47 min Scan# 95
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 28689

Ion	Ratio	Lower	Upper
101	100		
103	54.3	52.0	78.0

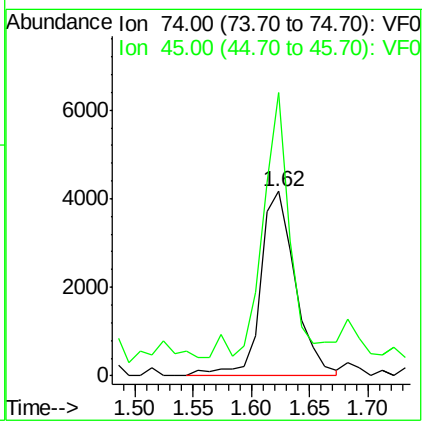


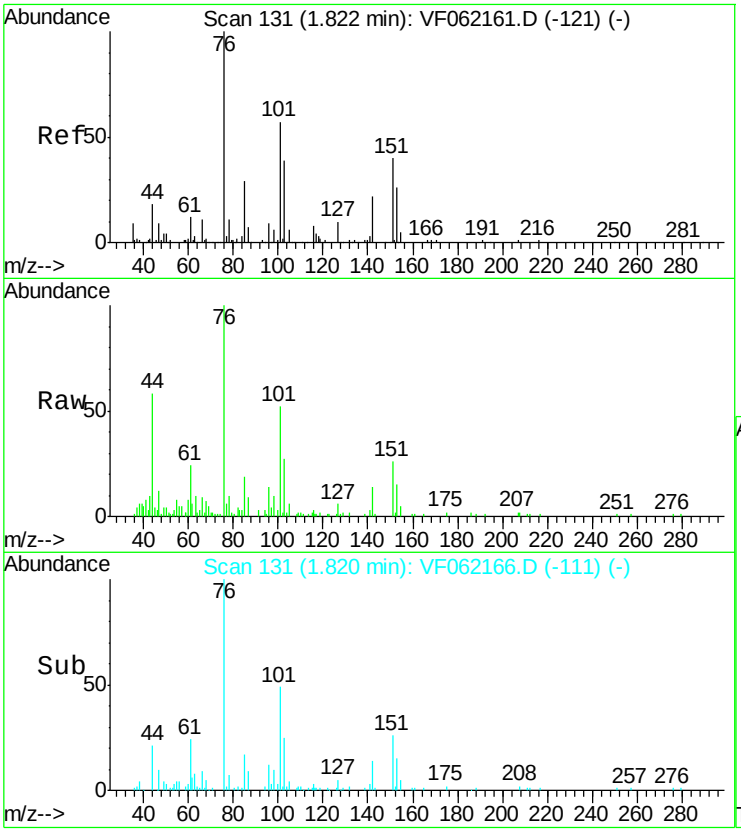


#8
Diethyl Ether
Concen: 11.196 ug/l
RT: 1.62 min Scan# 111
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 74 Resp: 8606

Ion	Ratio	Lower	Upper
74	100		
45	153.5	61.9	185.6



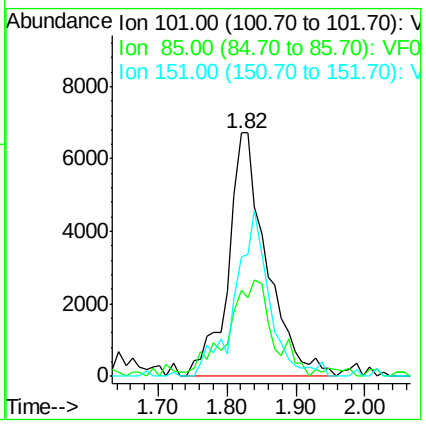


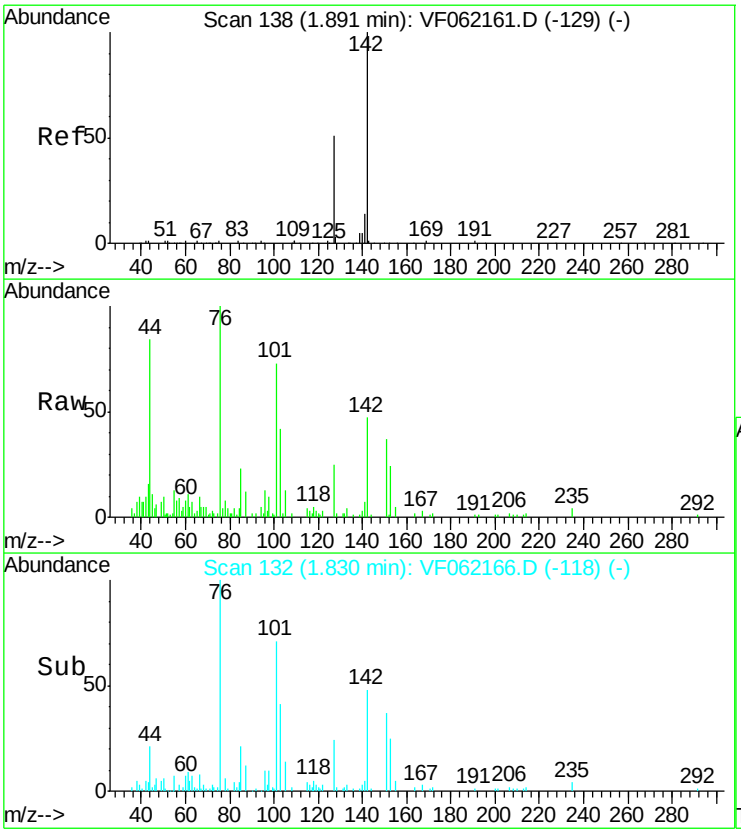
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.345 ug/l
RT: 1.82 min Scan# 131
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 26093

Ion	Ratio	Lower	Upper
101	100		
85	35.6	41.0	61.6#
151	49.2	56.5	84.7#

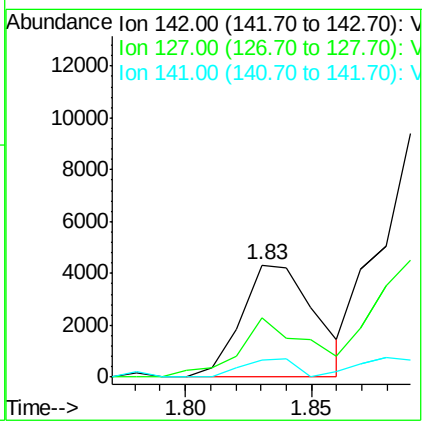


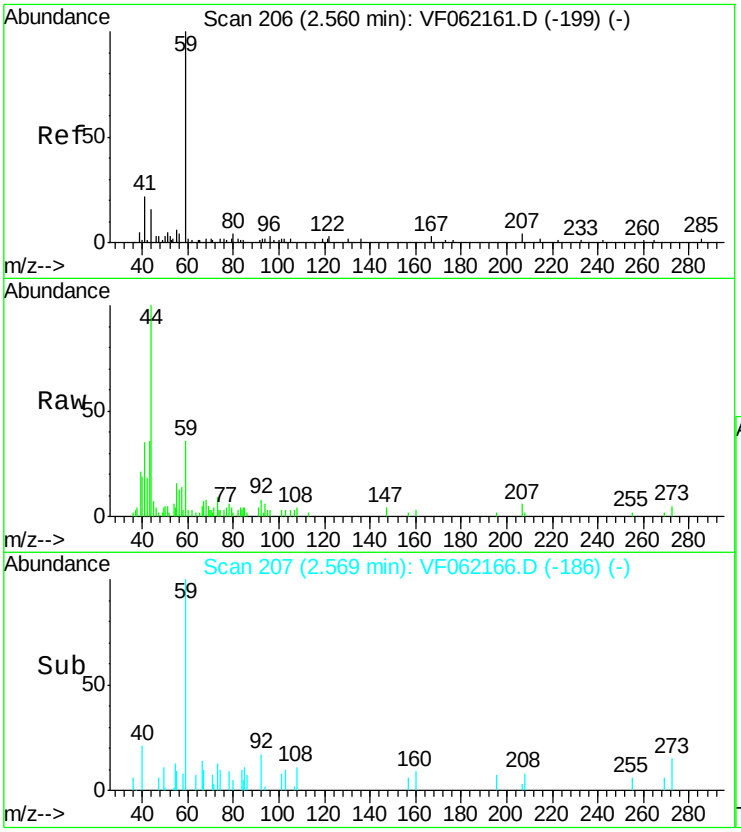


#10
Methyl Iodide
Concen: 2.011 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.06 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:142 Resp: 8764

Ion	Ratio	Lower	Upper
142	100		
127	53.1	40.7	61.1
141	15.7	11.1	16.7



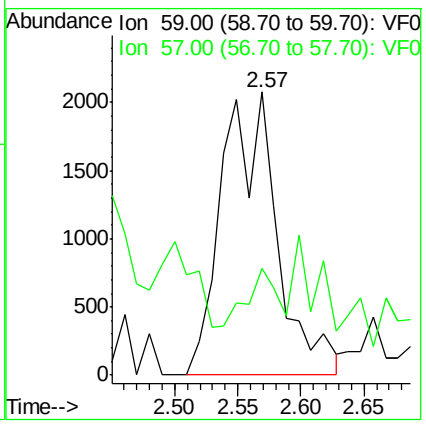


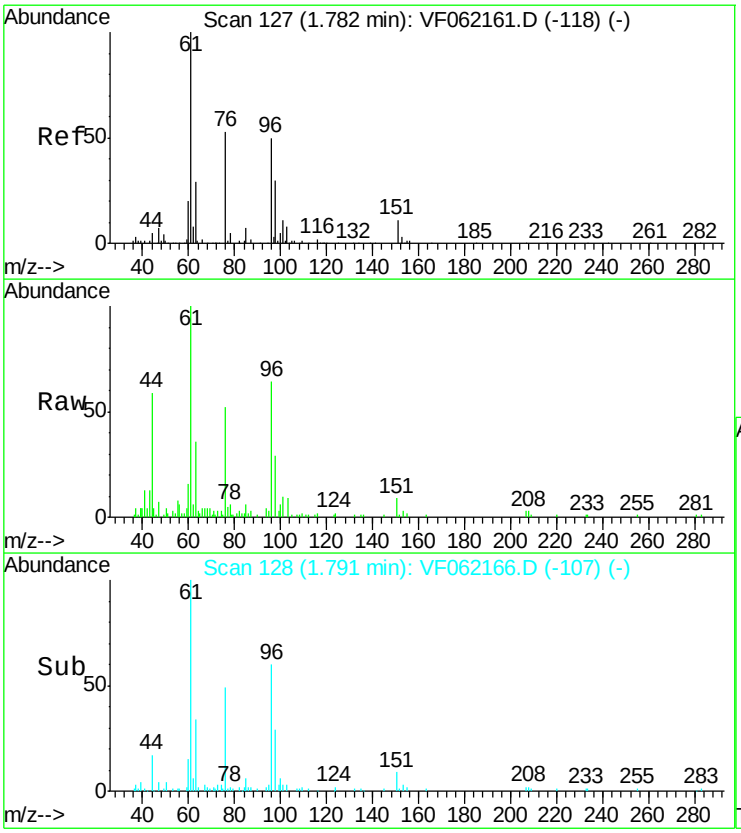
#11
Tert butyl alcohol
Concen: 65.874 ug/l
RT: 2.57 min Scan# 207
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 6301

Ion	Ratio	Lower	Upper
59	100		
57	45.0	9.5	14.3#

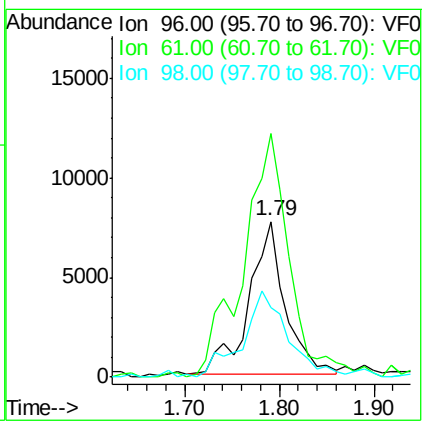


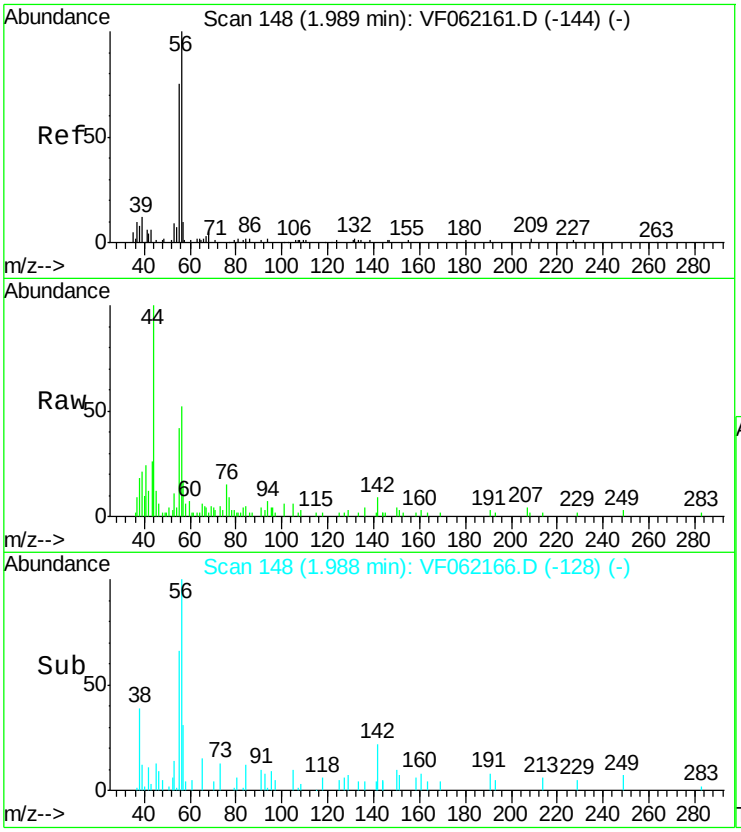


#12
1,1-Dichloroethene
Concen: 9.512 ug/l
RT: 1.79 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 96 Resp: 20721

Ion	Ratio	Lower	Upper
96	100		
61	156.2	161.8	242.6#
98	44.9	49.2	73.8#



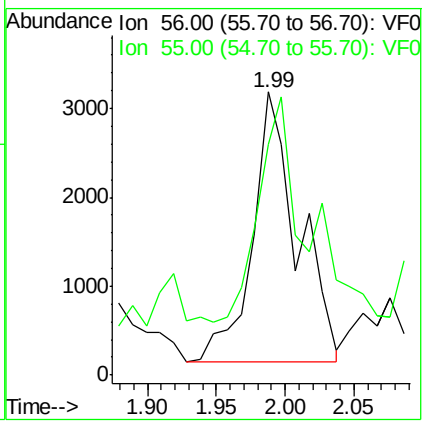


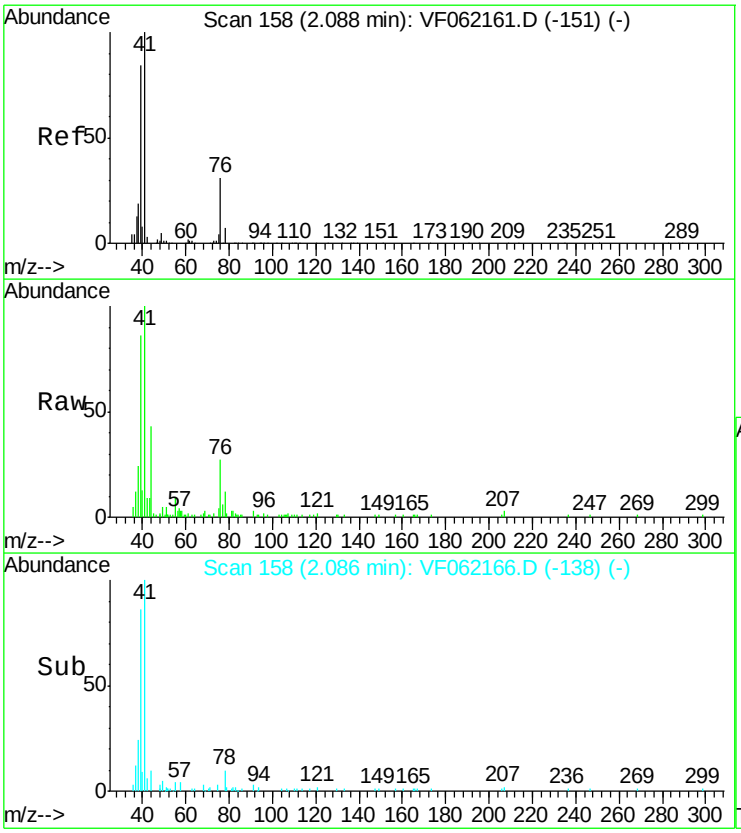
#13
Acrolein
Concen: 61.761 ug/l
RT: 1.99 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 6971

Ion	Ratio	Lower	Upper
56	100		
55	81.7	63.5	95.3

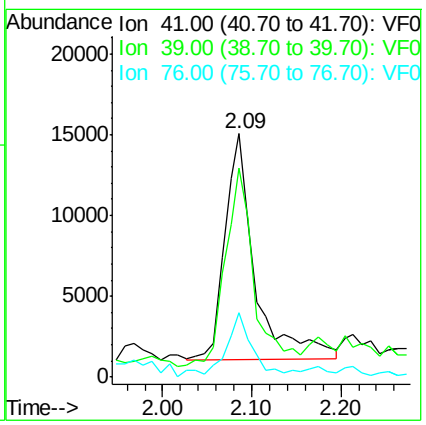


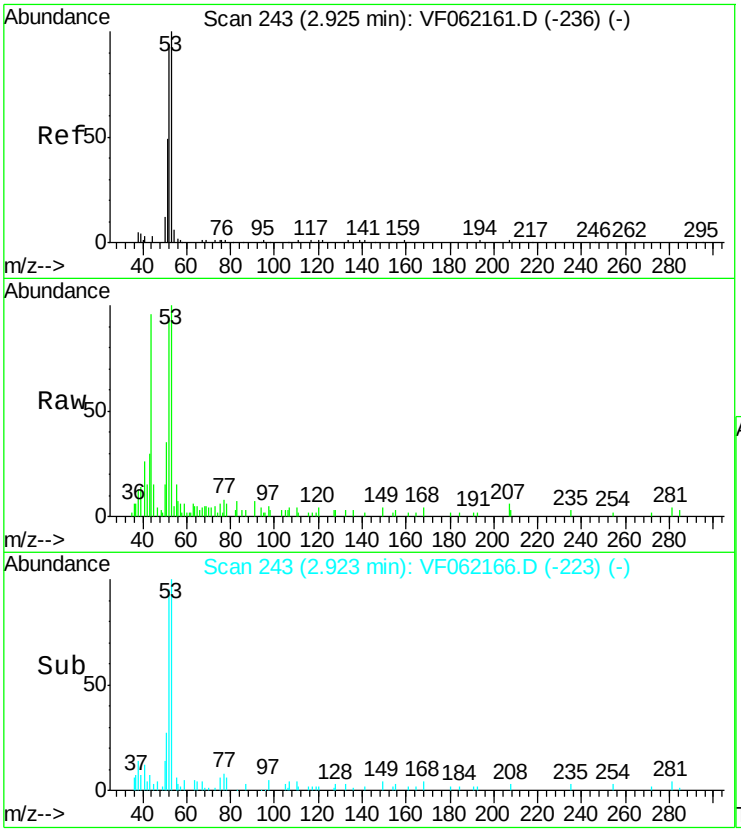


#14
Allyl chloride
Concen: 13.702 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 41 Resp: 33341

Ion	Ratio	Lower	Upper
41	100		
39	85.8	67.6	101.4
76	26.7	25.7	38.5



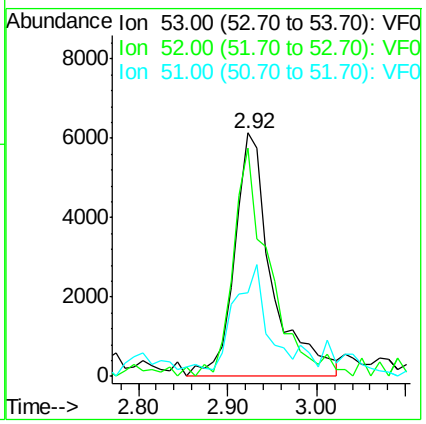


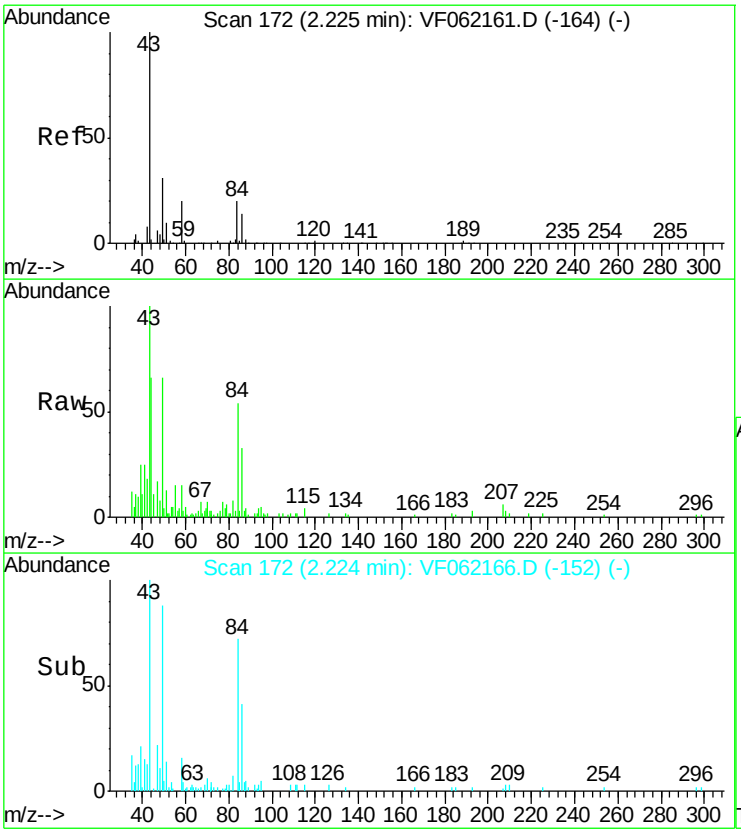
#15
Acrylonitrile
Concen: 55.232 ug/l
RT: 2.92 min Scan# 243
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 17995

Ion	Ratio	Lower	Upper
53	100		
52	93.7	75.5	113.3
51	34.5	39.7	59.5#

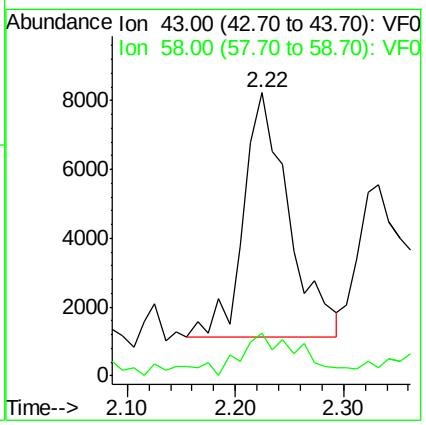


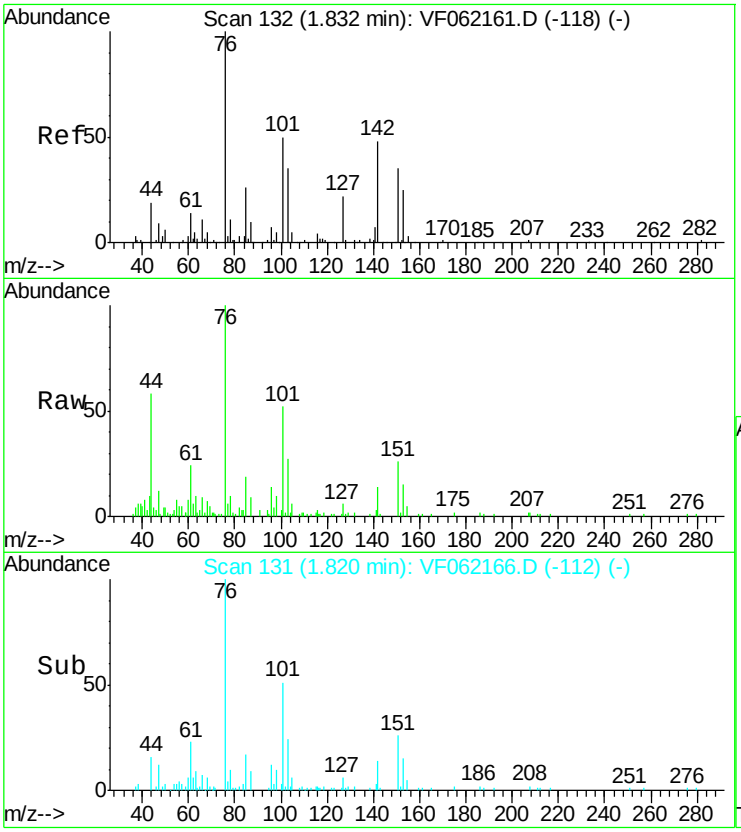


#16
Acetone
Concen: 54.043 ug/l
RT: 2.22 min Scan# 172
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 43 Resp: 20662

Ion	Ratio	Lower	Upper
43	100		
58	17.7	15.7	23.5



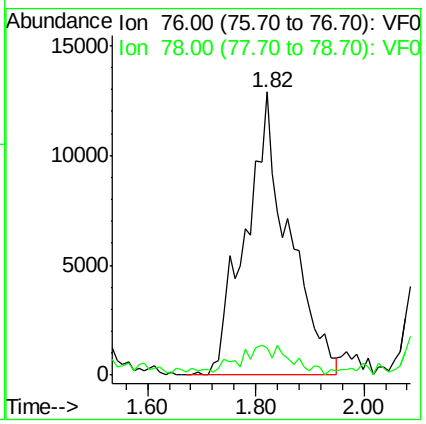


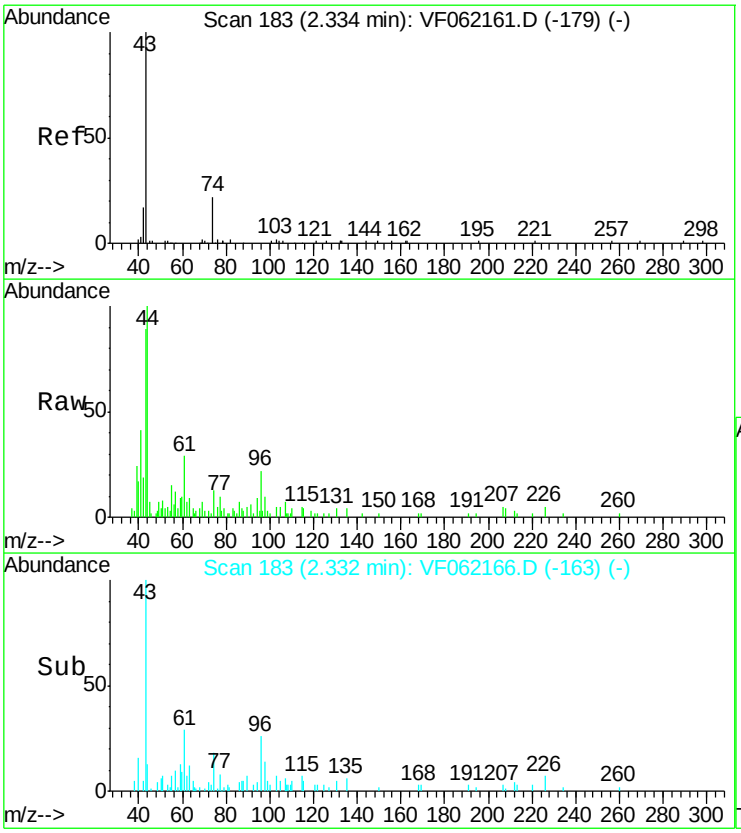
#17
Carbon Disulfide
Concen: 10.632 ug/l
RT: 1.82 min Scan# 131
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 70843

Ion	Ratio	Lower	Upper
76	100		
78	9.8	8.6	13.0

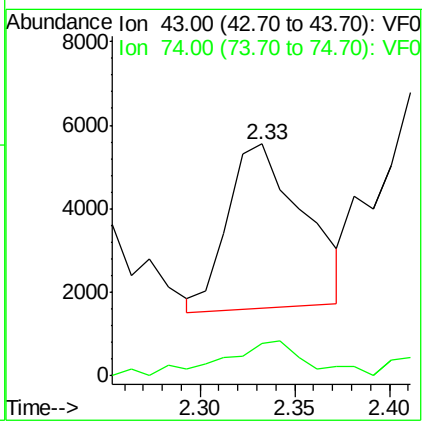


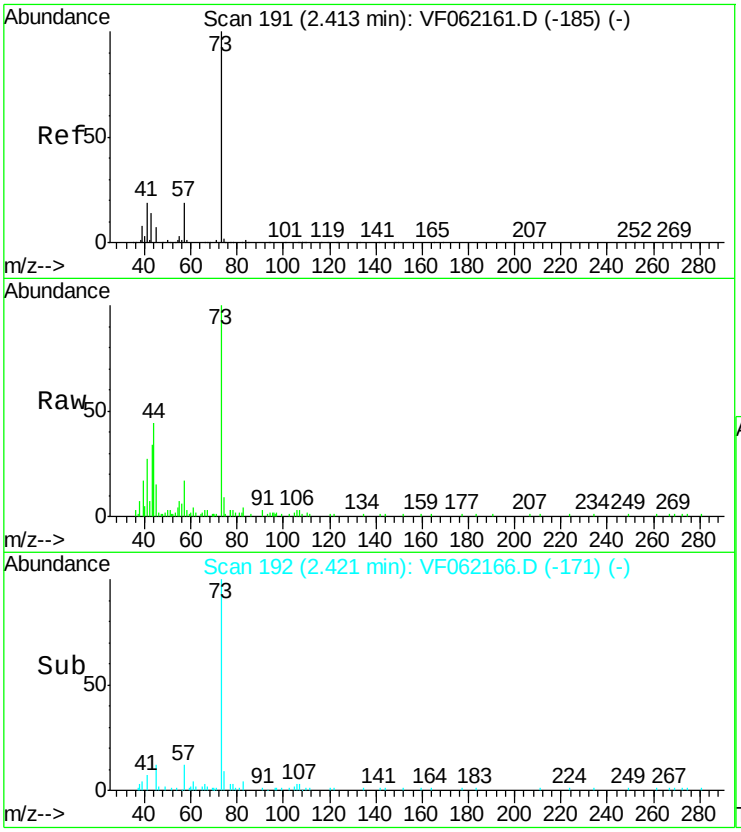


#18
Methyl Acetate
Concen: 12.517 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 43 Resp: 11016

Ion	Ratio	Lower	Upper
43	100		
74	14.3	14.3	21.5#



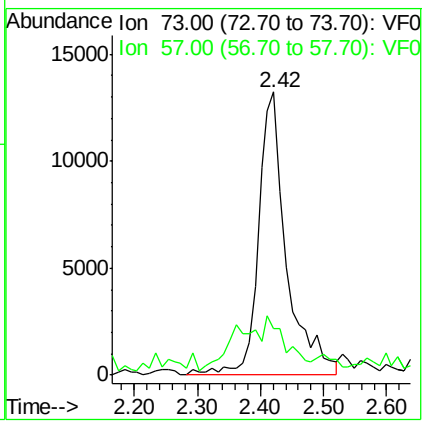


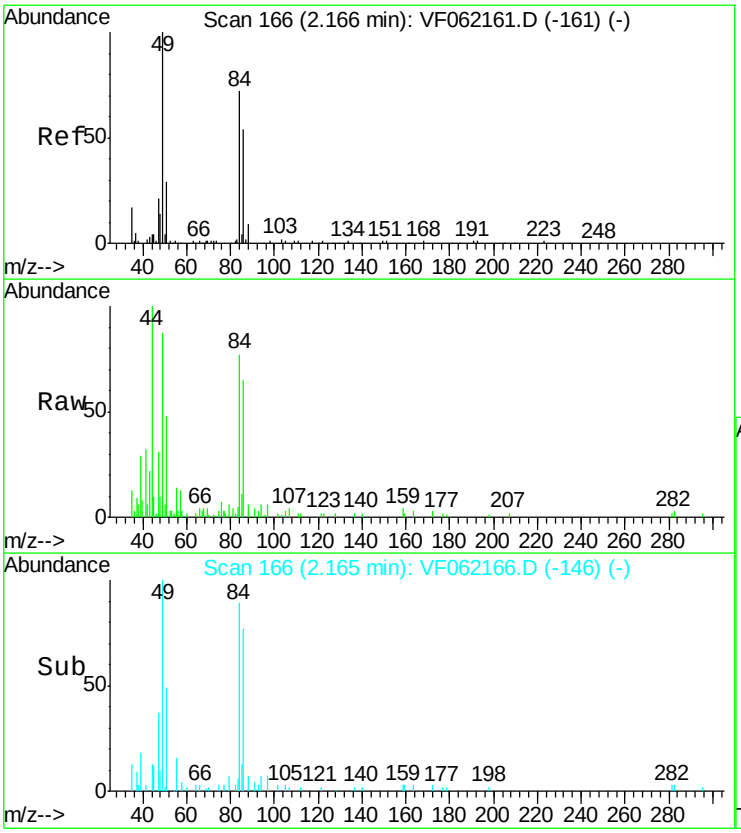
#19
Methyl tert-butyl Ether
Concen: 11.607 ug/l
RT: 2.42 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 41292

Ion	Ratio	Lower	Upper
73	100		
57	16.7	17.4	26.0#

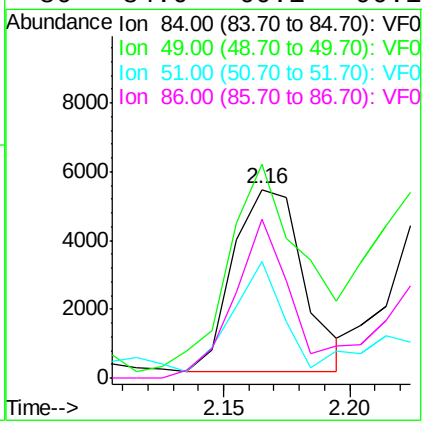


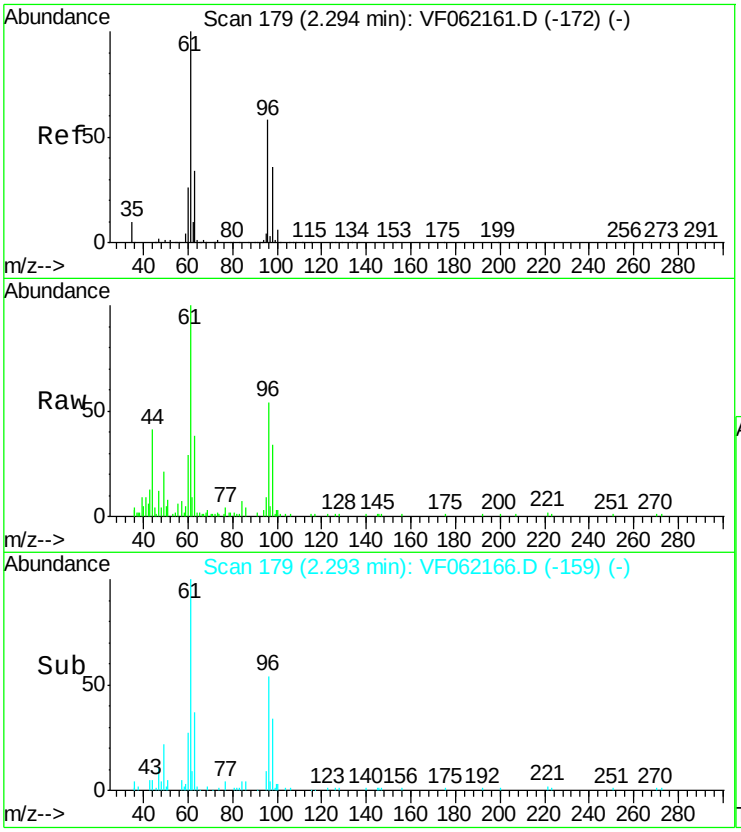


#20
Methylene Chloride
Concen: 4.167 ug/l
RT: 2.16 min Scan# 166
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 84 Resp: 10292

Ion	Ratio	Lower	Upper
84	100		
49	113.3	112.6	168.8
51	61.9	33.4	50.2#
86	84.0	60.1	90.1



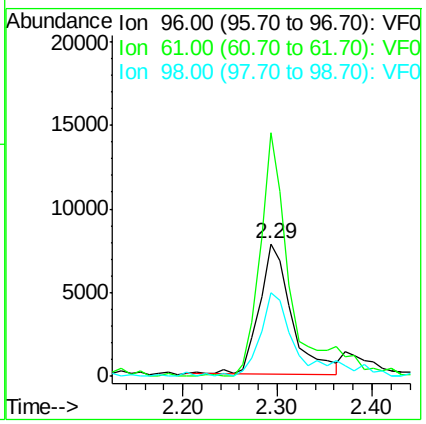


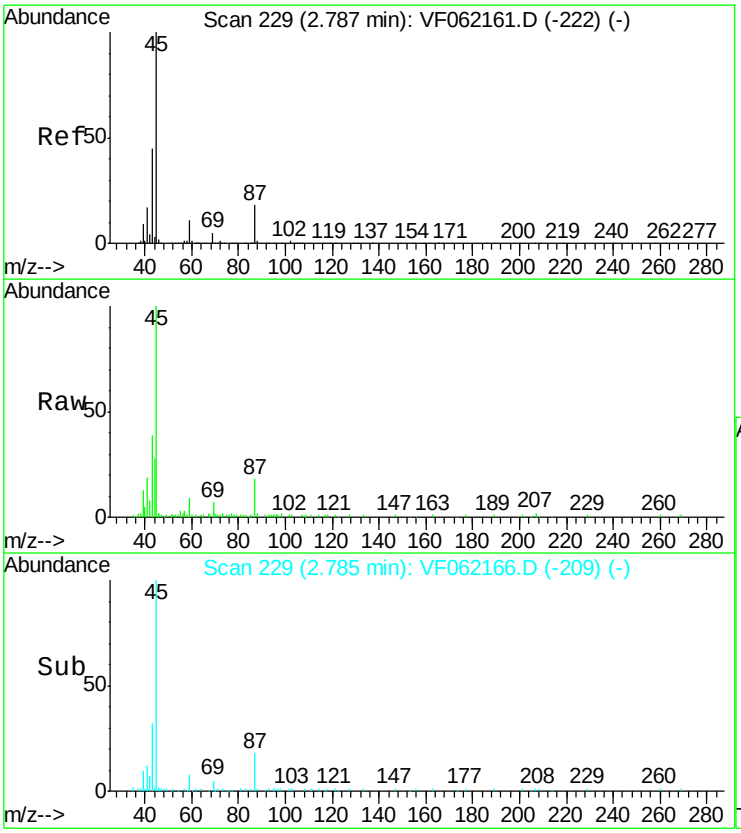
#21
trans-1,2-Dichloroethene
Concen: 8.750 ug/l
RT: 2.29 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 18494

Ion	Ratio	Lower	Upper
96	100		
61	184.0	137.4	206.0
98	62.9	49.4	74.0

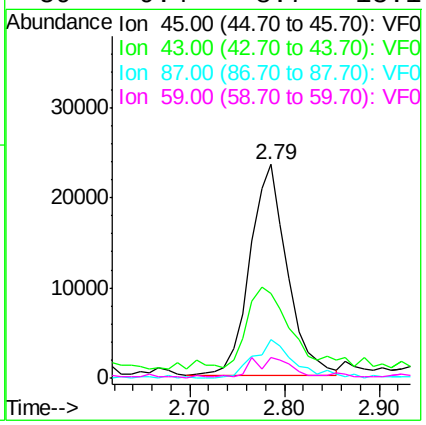


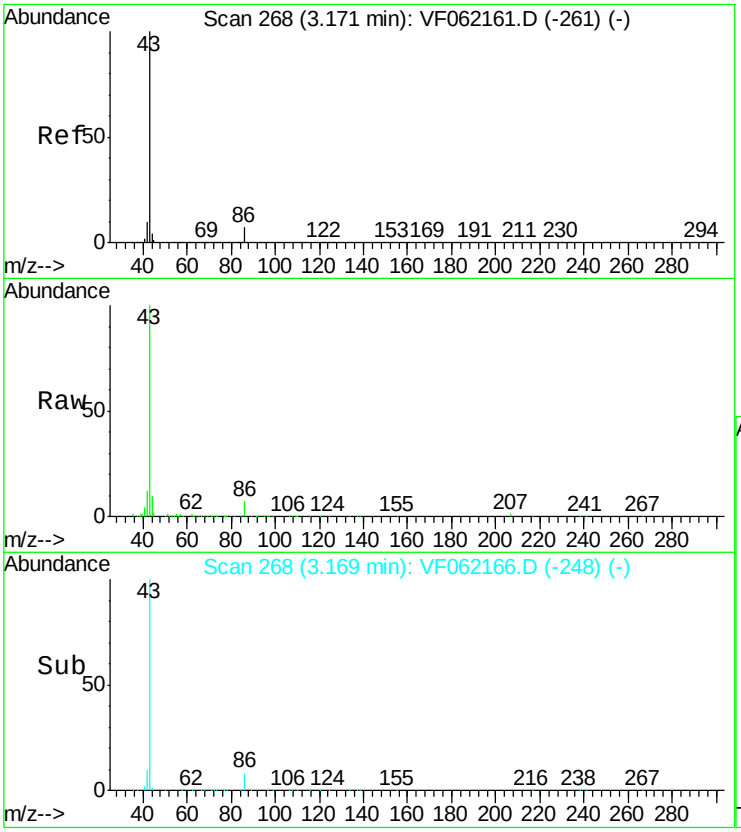


#22
Diisopropyl ether
Concen: 10.360 ug/l
RT: 2.79 min Scan# 229
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 45 Resp: 64735

Ion	Ratio	Lower	Upper
45	100		
43	39.4	37.4	56.2
87	17.9	14.3	21.5
59	9.4	8.7	13.1



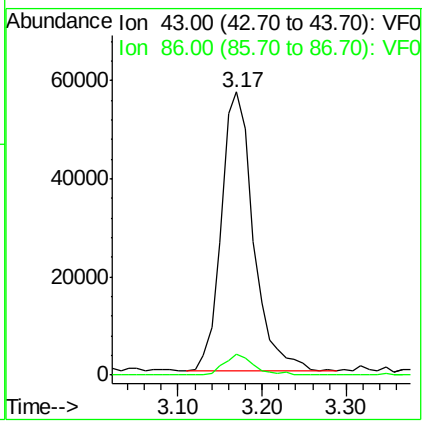


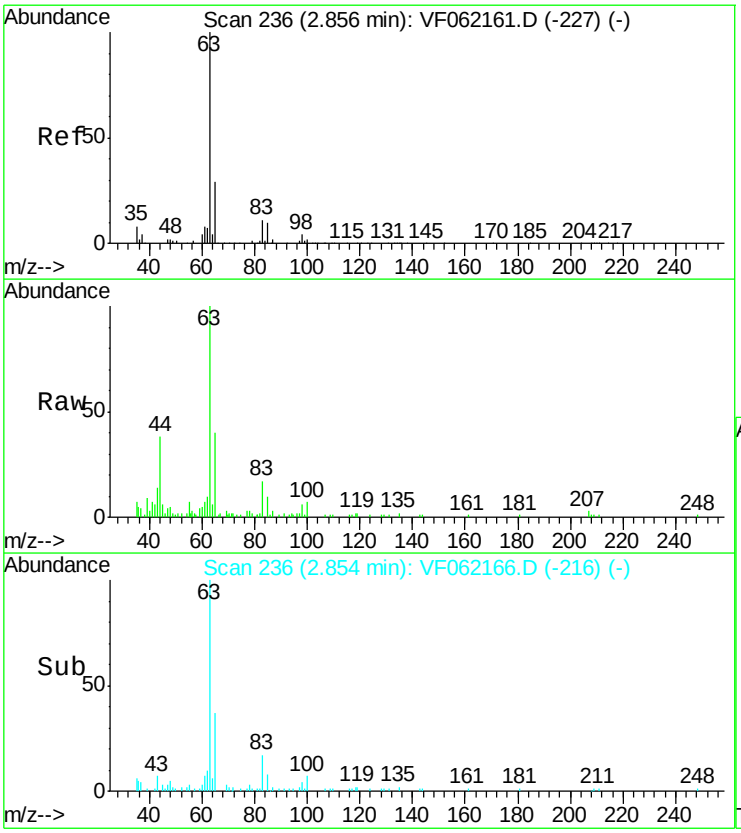
#23
Vinyl Acetate
Concen: 57.613 ug/l
RT: 3.17 min Scan# 268
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 150345

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.7	8.5

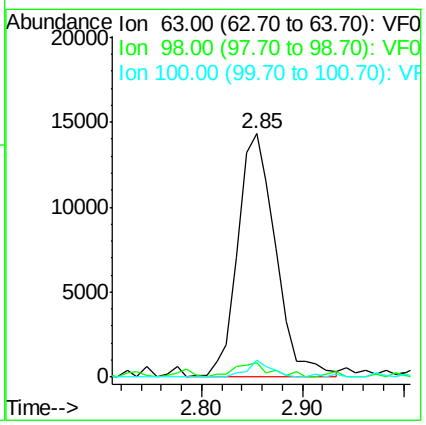


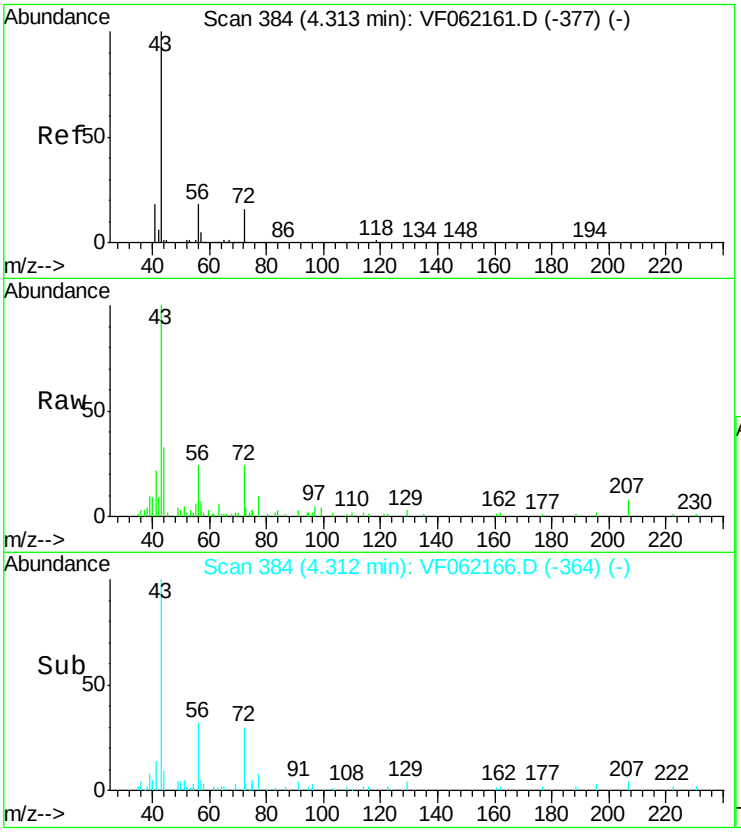


#24
1,1-Dichloroethane
Concen: 10.012 ug/l
RT: 2.85 min Scan# 236
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 63 Resp: 37472

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.0	6.0
100	7.0	1.0	3.0#



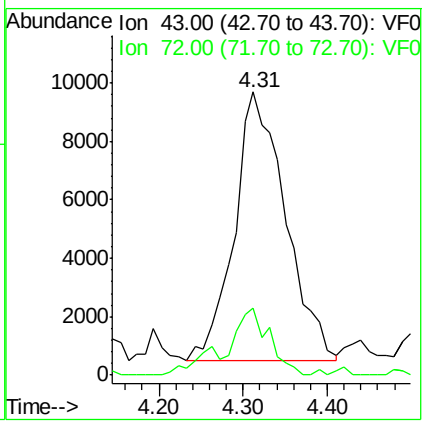


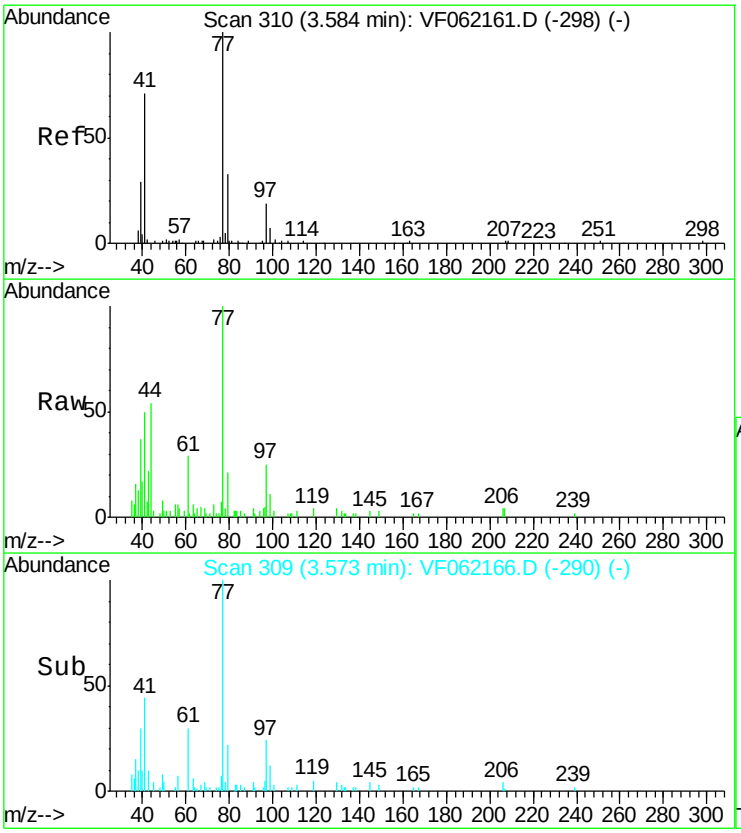
#25
2-Butanone
Concen: 51.321 ug/l
RT: 4.31 min Scan# 384
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 38795

Ion	Ratio	Lower	Upper
43	100		
72	23.7	16.4	24.6

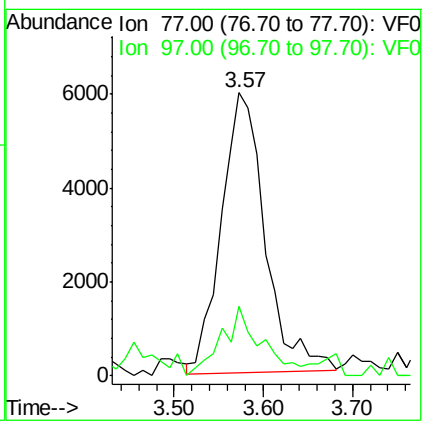


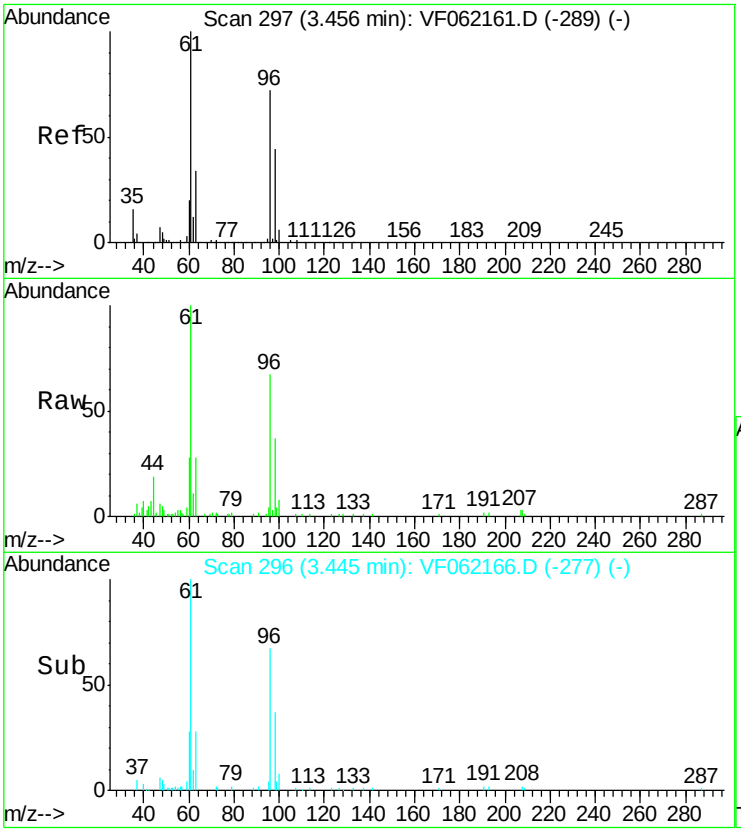


#26
2,2-Dichloropropane
Concen: 12.925 ug/l
RT: 3.57 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 77 Resp: 20497

Ion	Ratio	Lower	Upper
77	100		
97	24.8	11.4	34.2



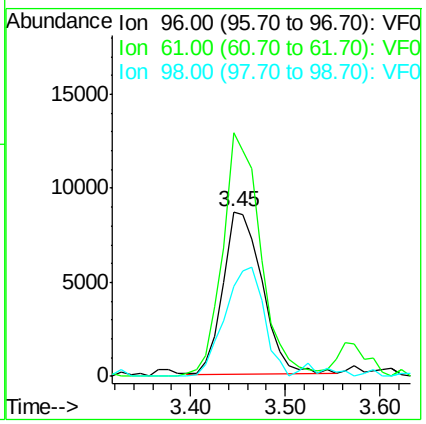


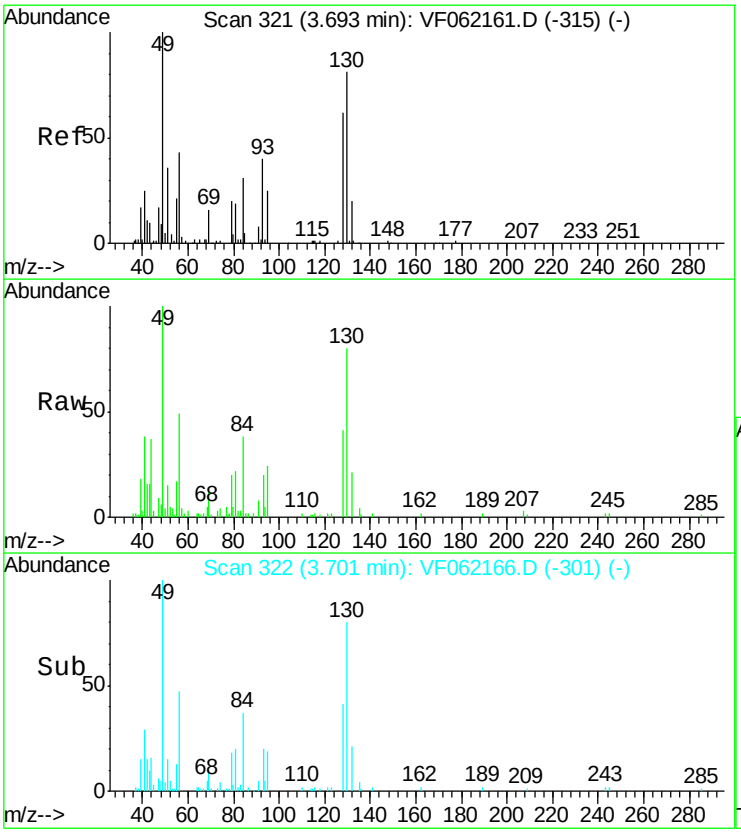
#27
cis-1,2-Dichloroethene
Concen: 8.924 ug/l
RT: 3.45 min Scan# 296
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 24944

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	278.2
98	55.1	0.0	122.2

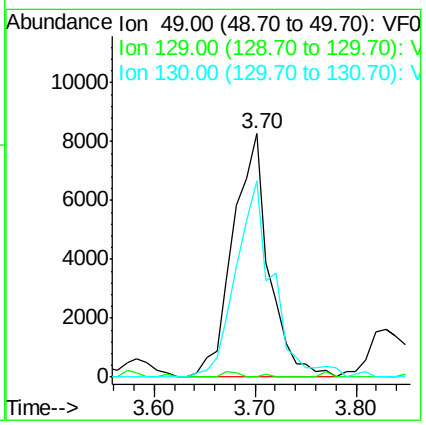


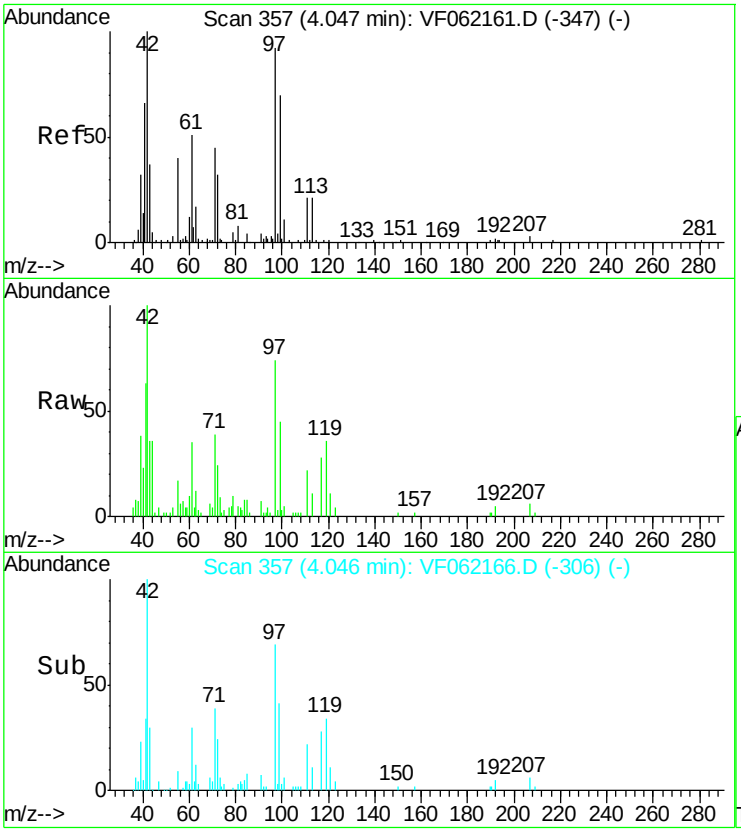


#28
Bromochloromethane
Concen: 13.076 ug/l
RT: 3.70 min Scan# 322
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 49 Resp: 20544

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	80.5	65.0	97.4



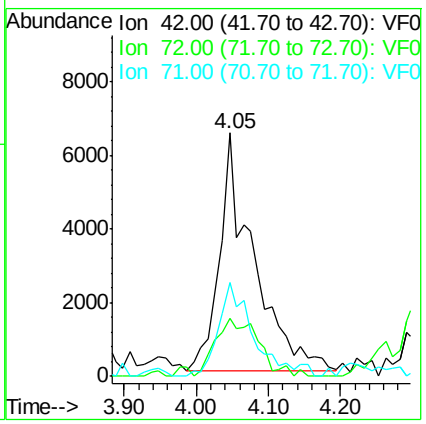


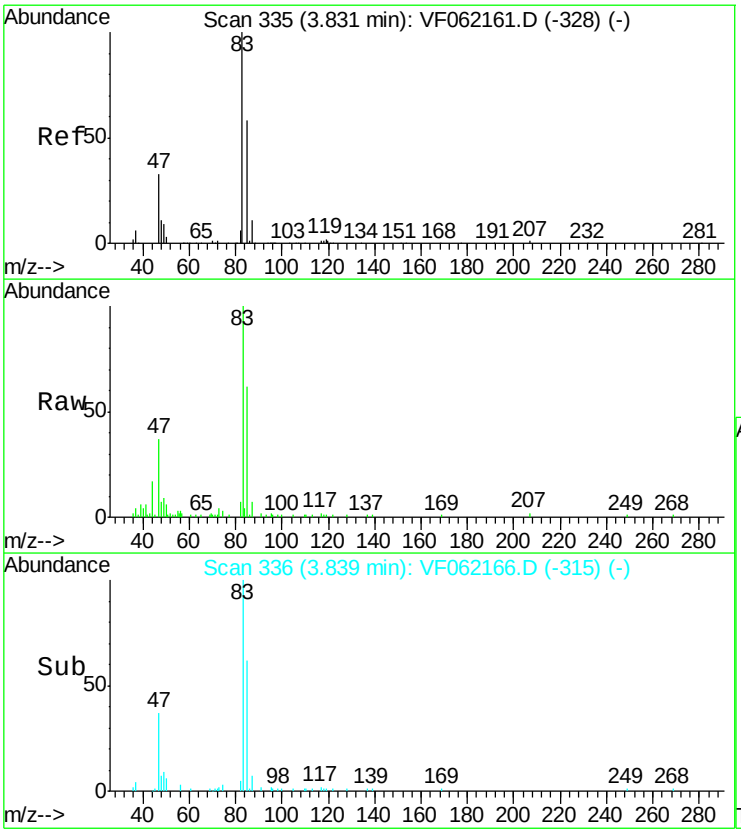
#29
Tetrahydrofuran
Concen: 64.137 ug/l
RT: 4.05 min Scan# 357
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 21007

Ion	Ratio	Lower	Upper
42	100		
72	31.3	30.9	46.3
71	40.7	32.0	48.0

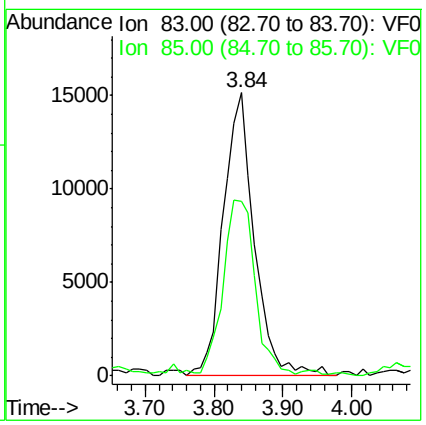


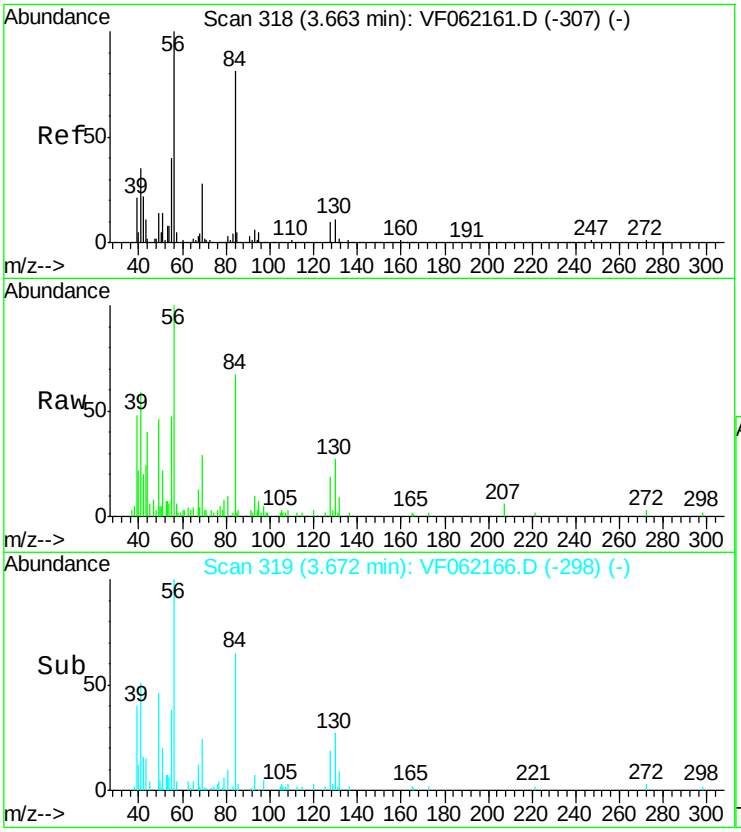


#30
Chloroform
Concen: 11.695 ug/l
RT: 3.84 min Scan# 336
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 83 Resp: 47230

Ion	Ratio	Lower	Upper
83	100		
85	61.8	46.9	70.3



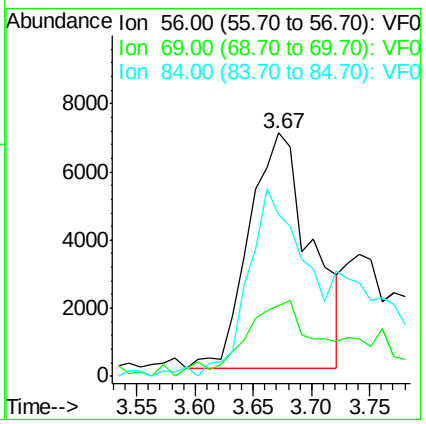


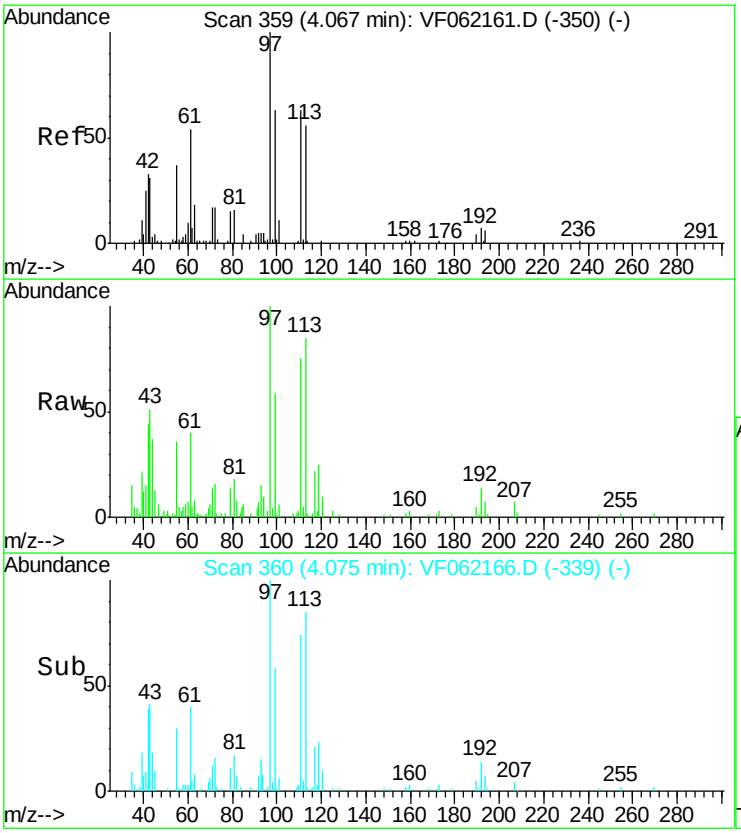
#31
Cyclohexane
Concen: 6.621 ug/l
RT: 3.67 min Scan# 319
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 25344

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.0	34.4
84	66.6	64.4	96.6

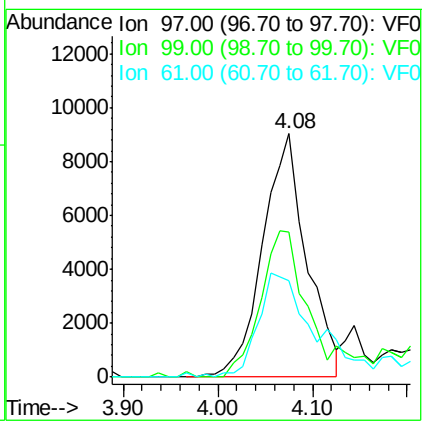


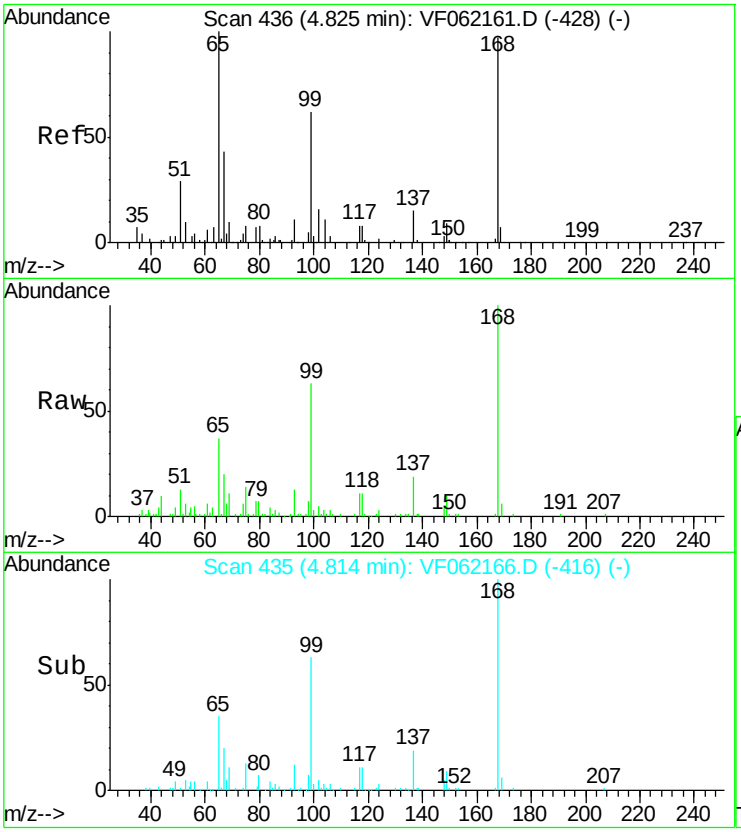


#32
1,1,1-Trichloroethane
Concen: 11.283 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 97 Resp: 29157

Ion	Ratio	Lower	Upper
97	100		
99	59.5	50.2	75.2
61	39.6	43.5	65.3#



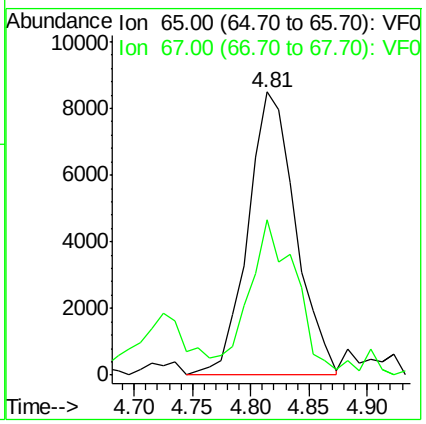


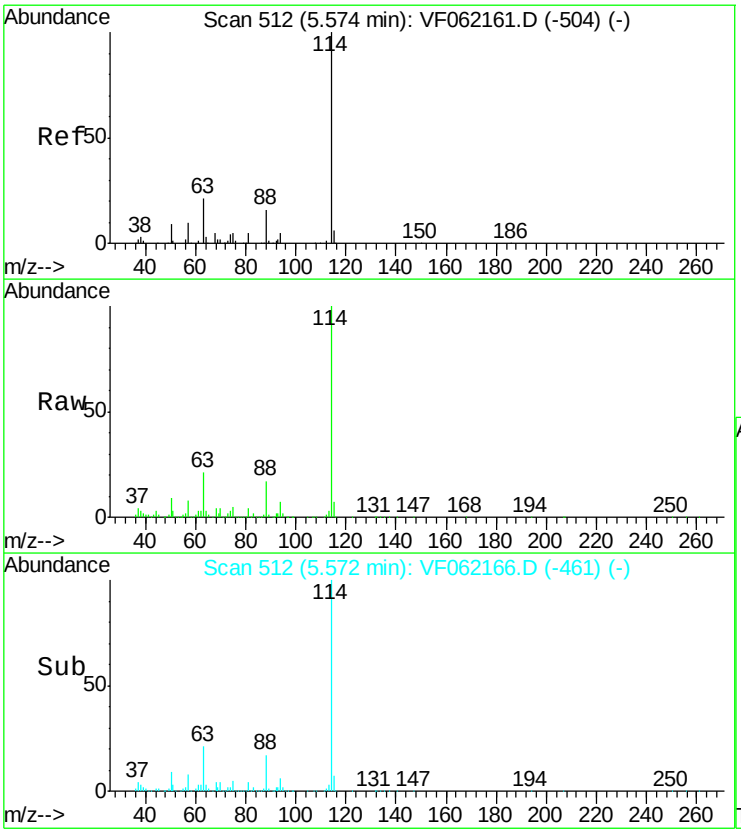
#33
1,2-Dichloroethane-d4
Concen: 12.927 ug/l
RT: 4.81 min Scan# 435
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 65 Resp: 24081

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	96.0

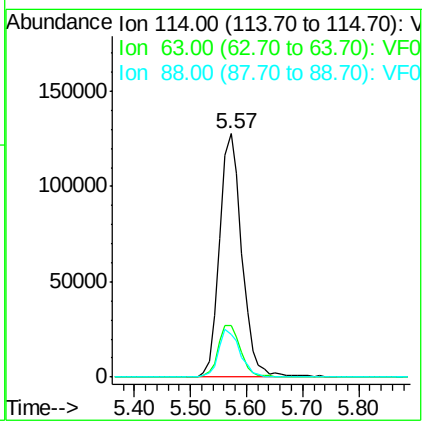


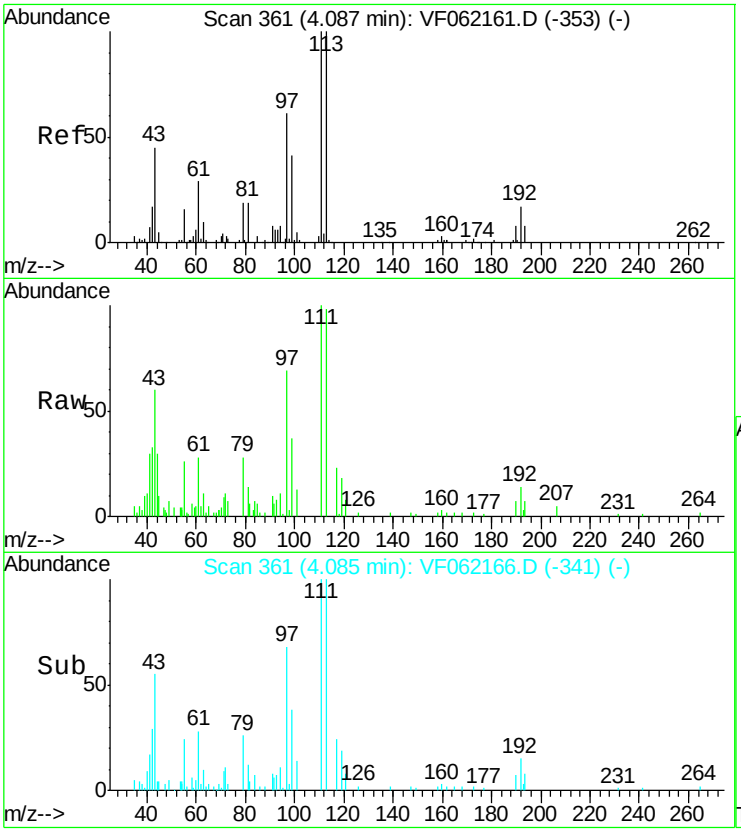


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 512
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:114 Resp: 354914

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.8
88	17.4	0.0	31.4



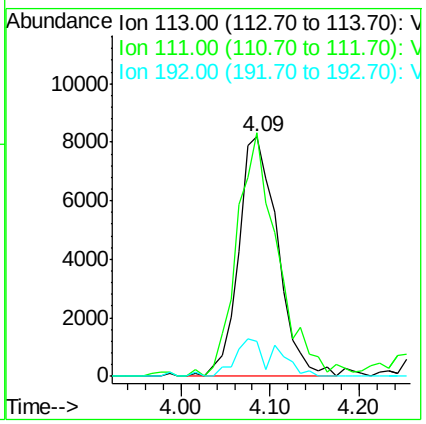


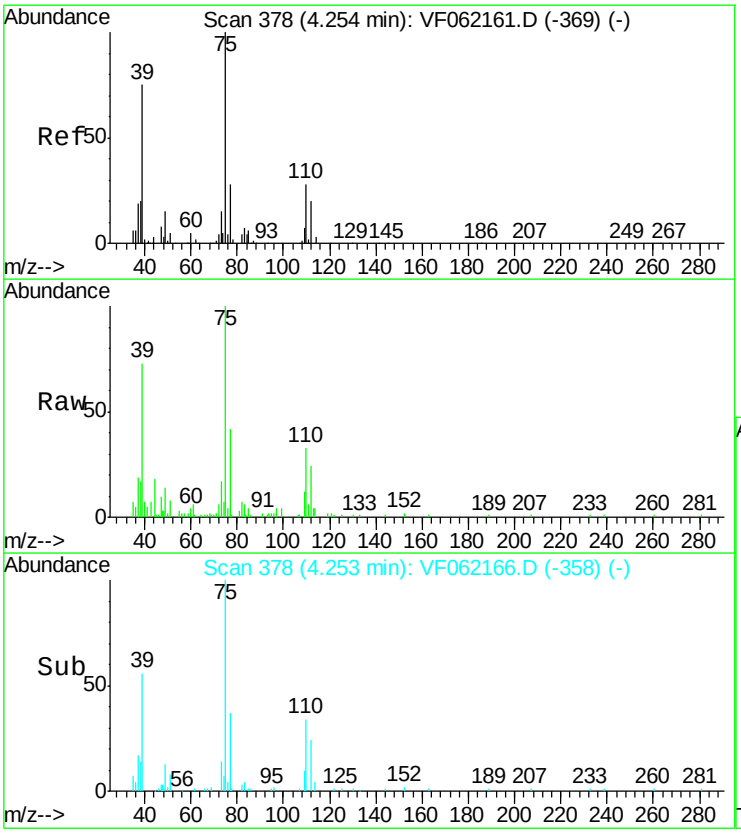
#35
Dibromofluoromethane
Concen: 10.065 ug/l
RT: 4.09 min Scan# 361
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 24633

Ion	Ratio	Lower	Upper
113	100		
111	101.7	79.8	119.6
192	14.6	13.8	20.6

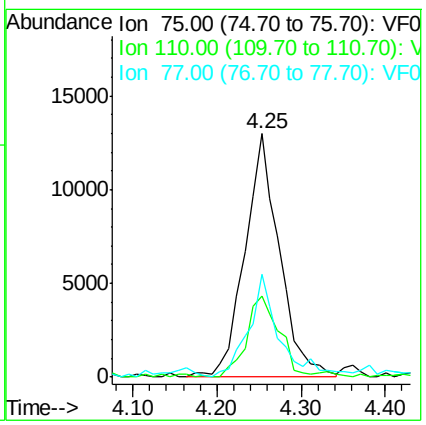


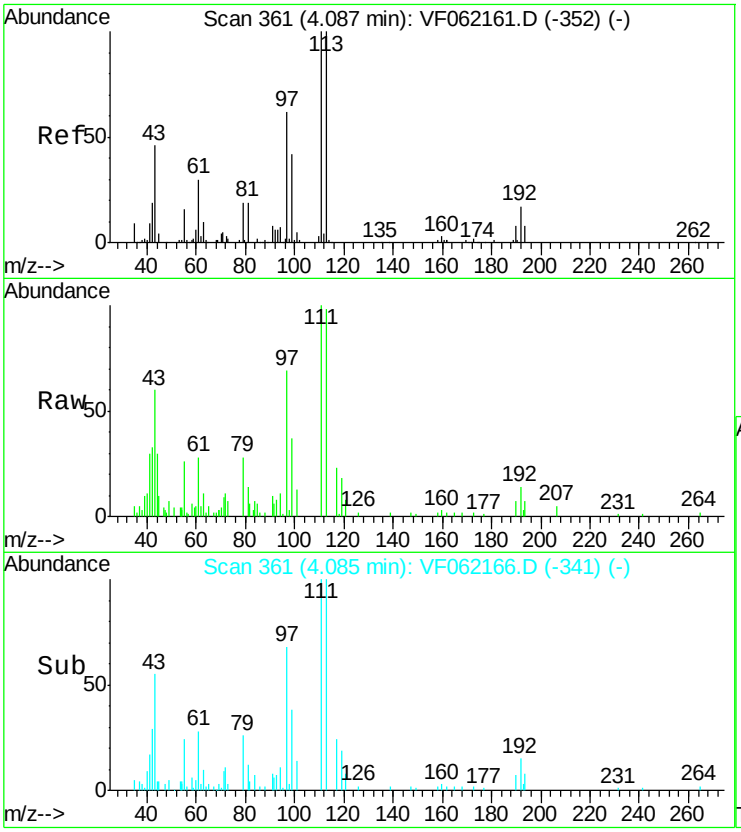


#36
1,1-Dichloropropene
Concen: 10.817 ug/l
RT: 4.25 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 75 Resp: 37394

Ion	Ratio	Lower	Upper
75	100		
110	33.1	13.9	41.7
77	42.0	22.6	34.0#



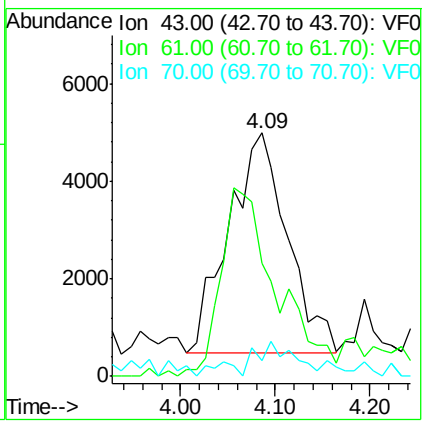


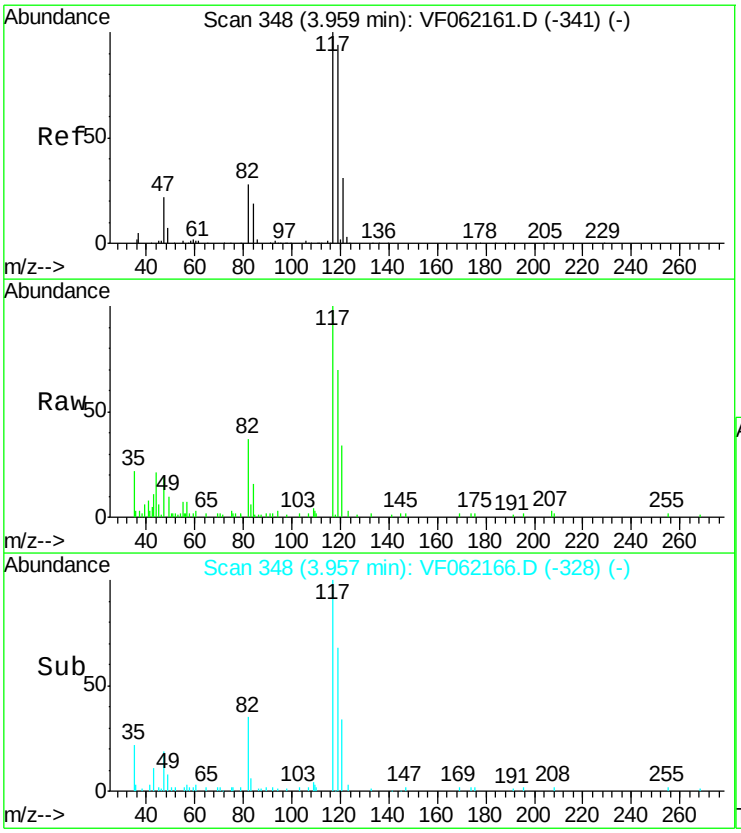
#37
Ethyl Acetate
Concen: 13.043 ug/l
RT: 4.09 min Scan# 361
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 19582

Ion	Ratio	Lower	Upper
43	100		
61	46.5	52.3	78.5#
70	6.3	6.4	9.6#

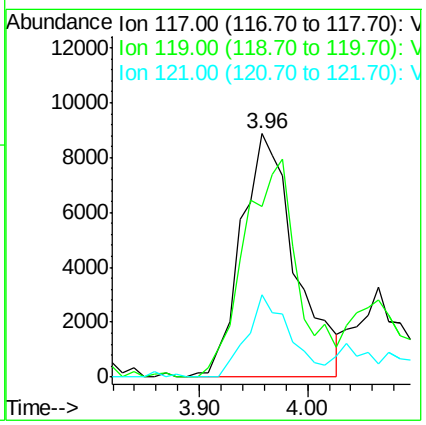


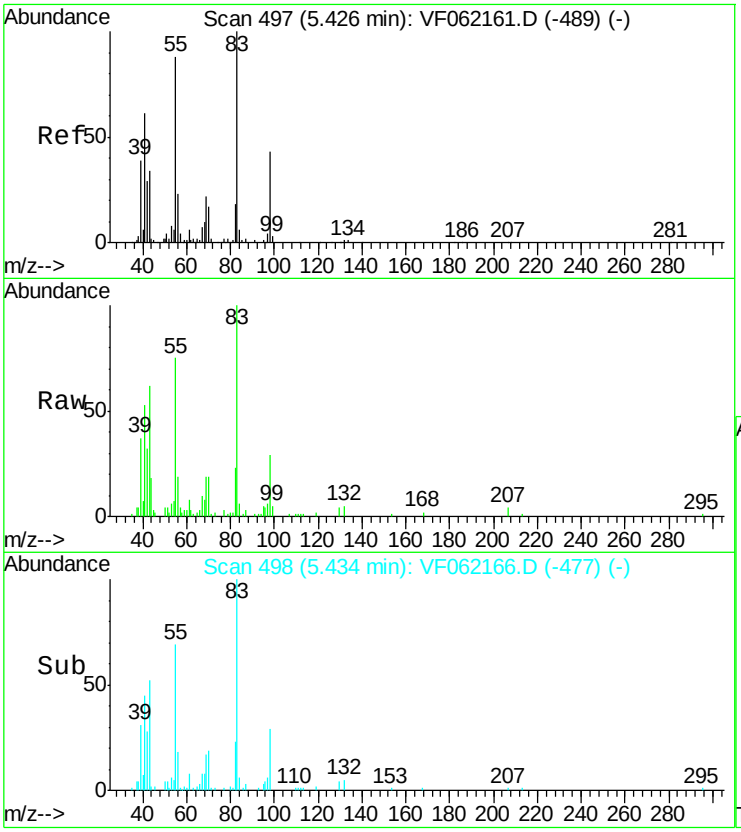


#38
Carbon Tetrachloride
Concen: 12.912 ug/l
RT: 3.96 min Scan# 348
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:117 Resp: 31061

Ion	Ratio	Lower	Upper
117	100		
119	69.2	75.5	113.3#
121	33.4	24.6	37.0



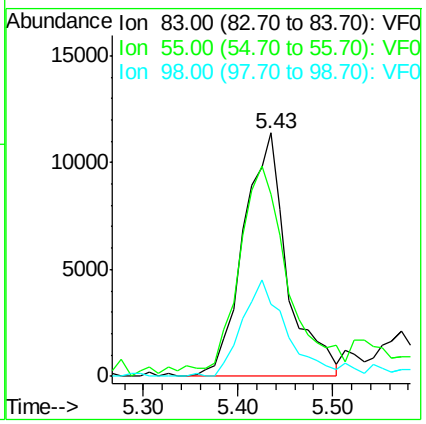


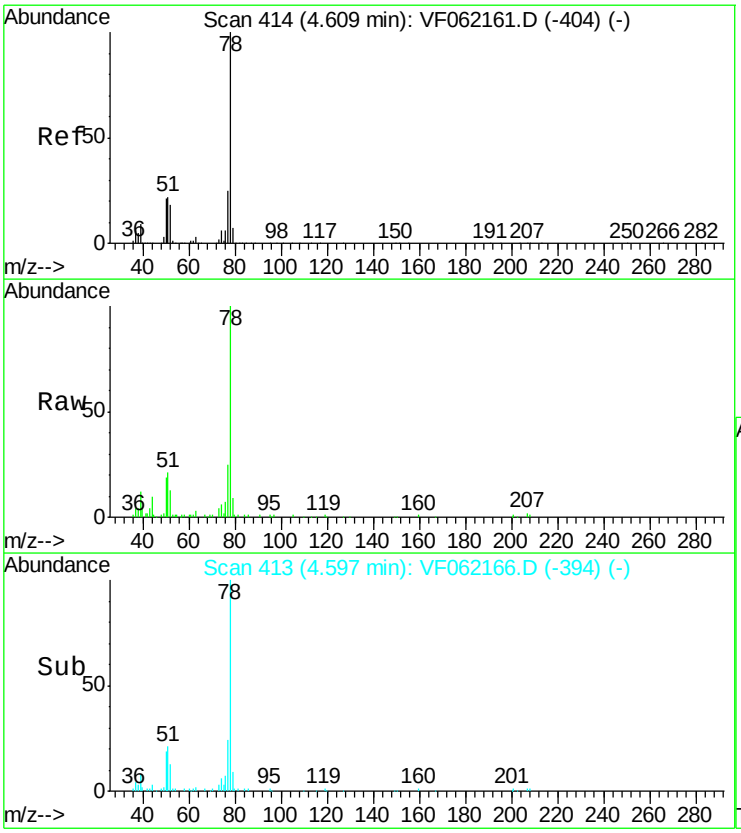
#39
Methylcyclohexane
Concen: 9.571 ug/l
RT: 5.43 min Scan# 498
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 36756

Ion	Ratio	Lower	Upper
83	100		
55	74.8	70.7	106.1
98	29.5	34.6	51.8#

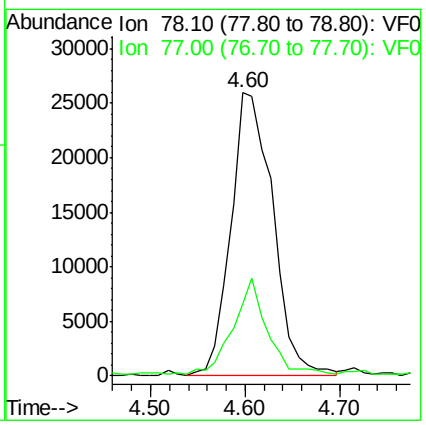


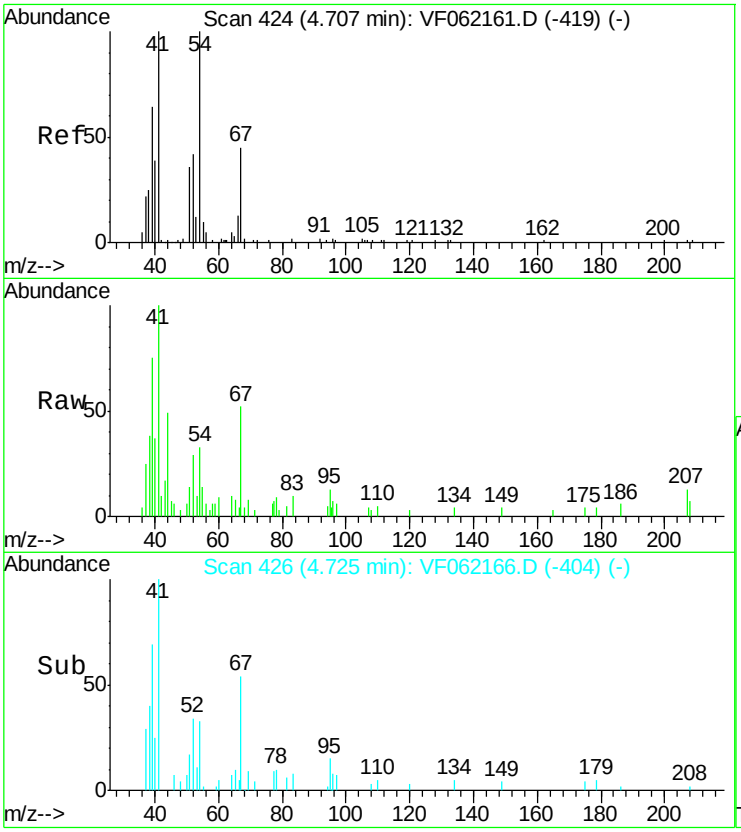


#40
Benzene
Concen: 8.867 ug/l
RT: 4.60 min Scan# 413
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 78 Resp: 79305

Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.9	29.9



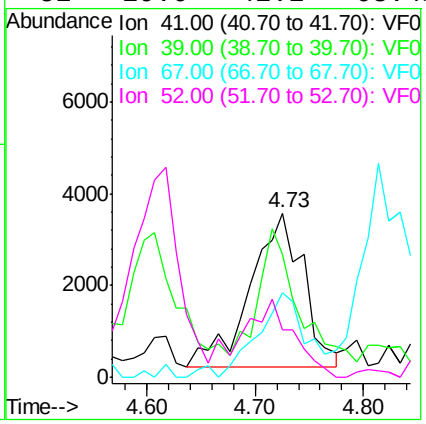


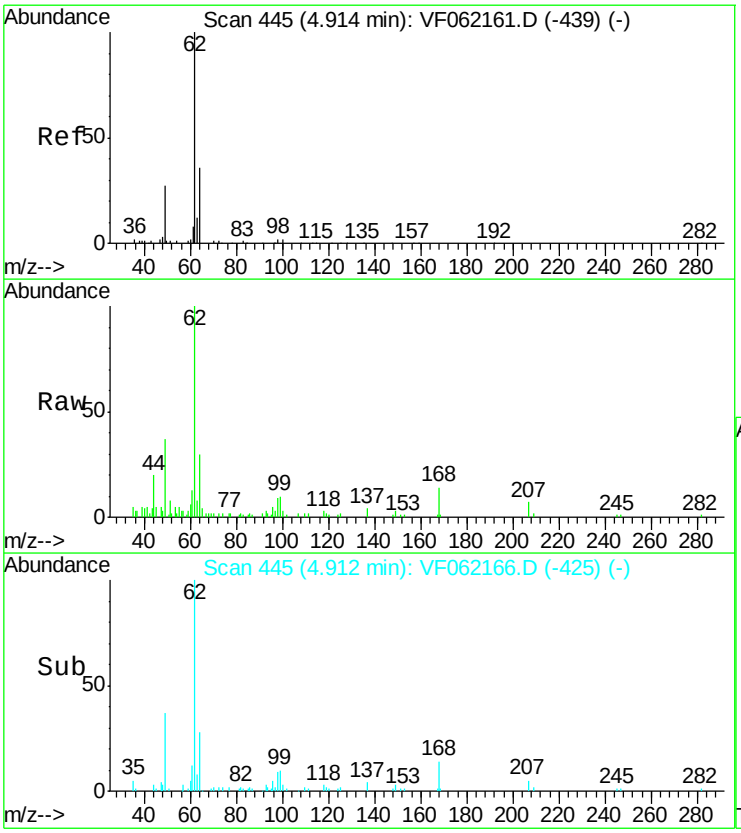
#41
Methacrylonitrile
Concen: 14.388 ug/l
RT: 4.73 min Scan# 426
Delta R.T. 0.02 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 11482

Ion	Ratio	Lower	Upper
41	100		
39	74.8	56.5	84.7
67	51.7	35.7	53.5
52	29.0	42.2	63.4#

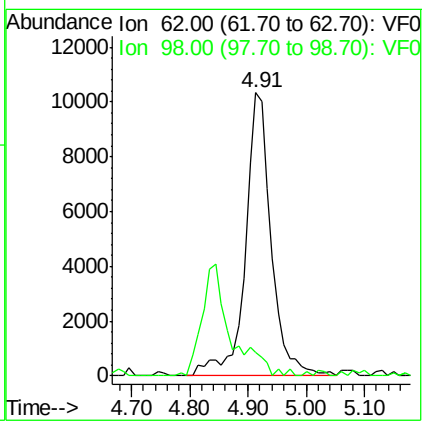


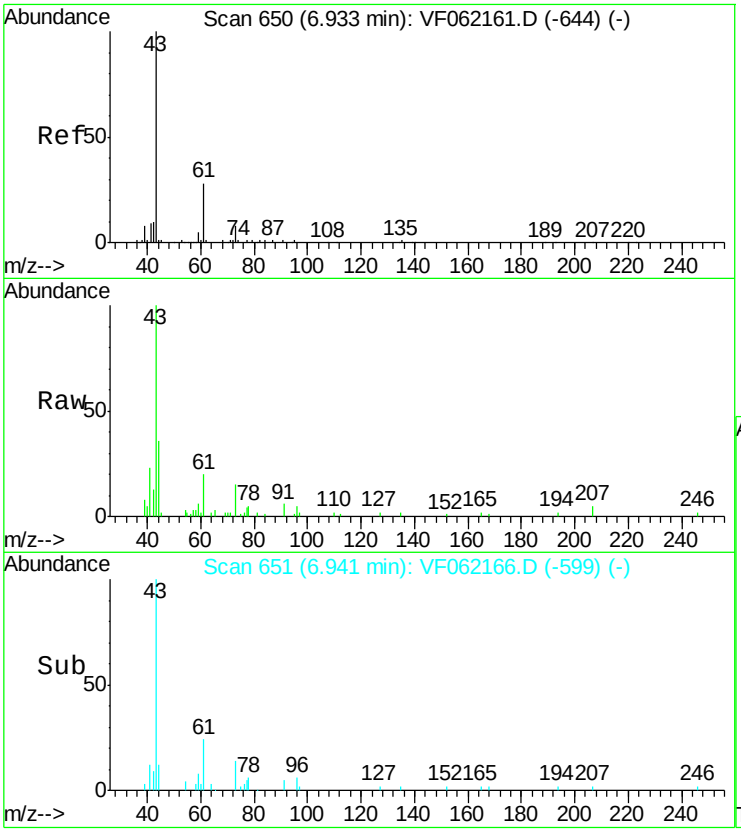


#42
1,2-Dichloroethane
Concen: 13.994 ug/l
RT: 4.91 min Scan# 445
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 62 Resp: 32076

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2



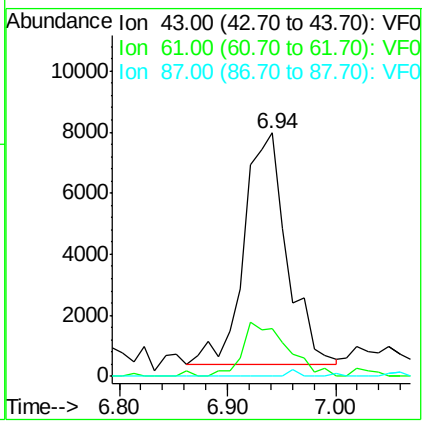


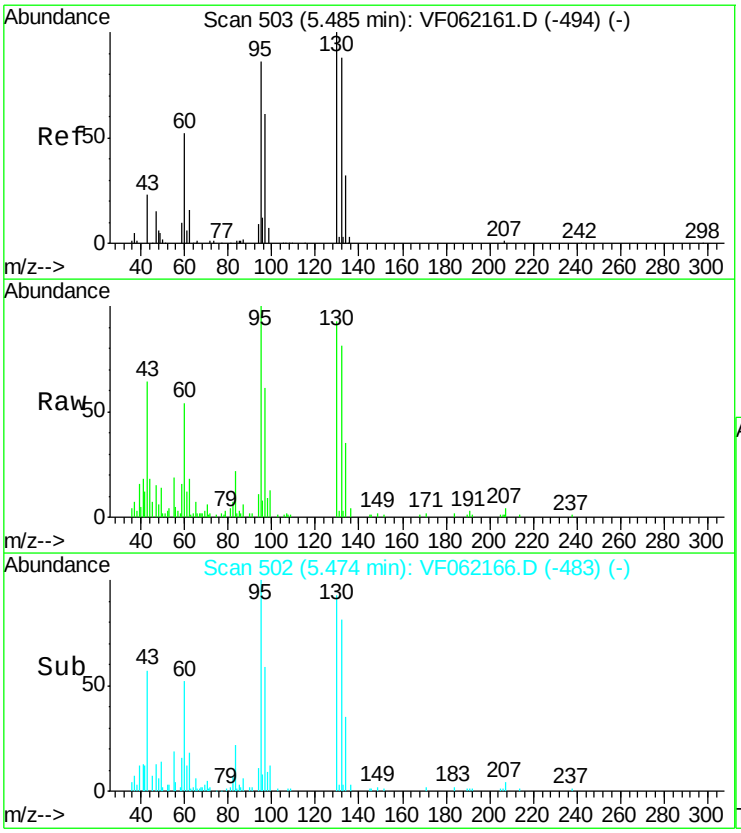
#43
Isopropyl Acetate
Concen: 11.844 ug/l
RT: 6.94 min Scan# 651
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 21167

Ion	Ratio	Lower	Upper
43	100		
61	19.7	22.5	33.7#
87	0.0	0.5	0.7#

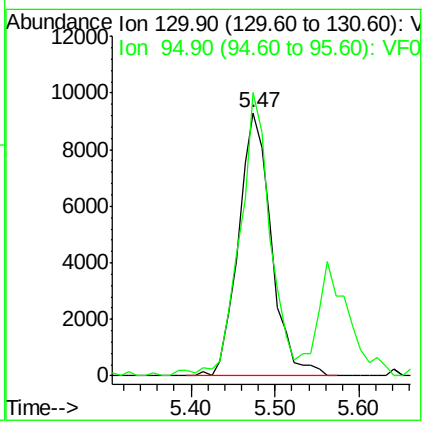


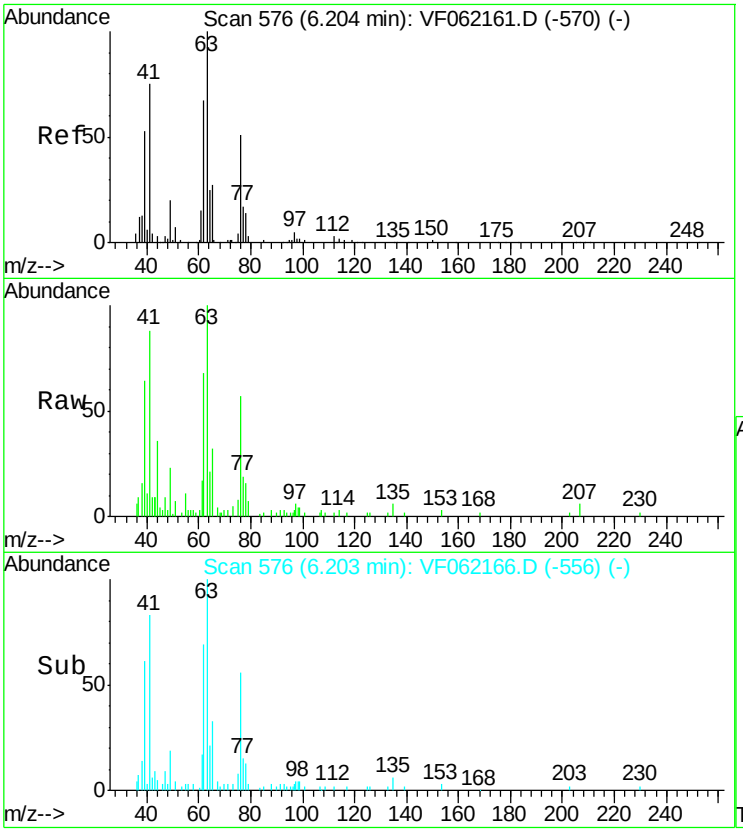


#44
Trichloroethene
Concen: 9.213 ug/l
RT: 5.47 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:130 Resp: 25263

Ion	Ratio	Lower	Upper
130	100		
95	107.4	0.0	172.2



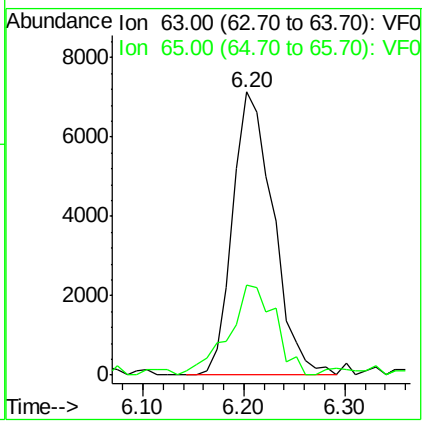


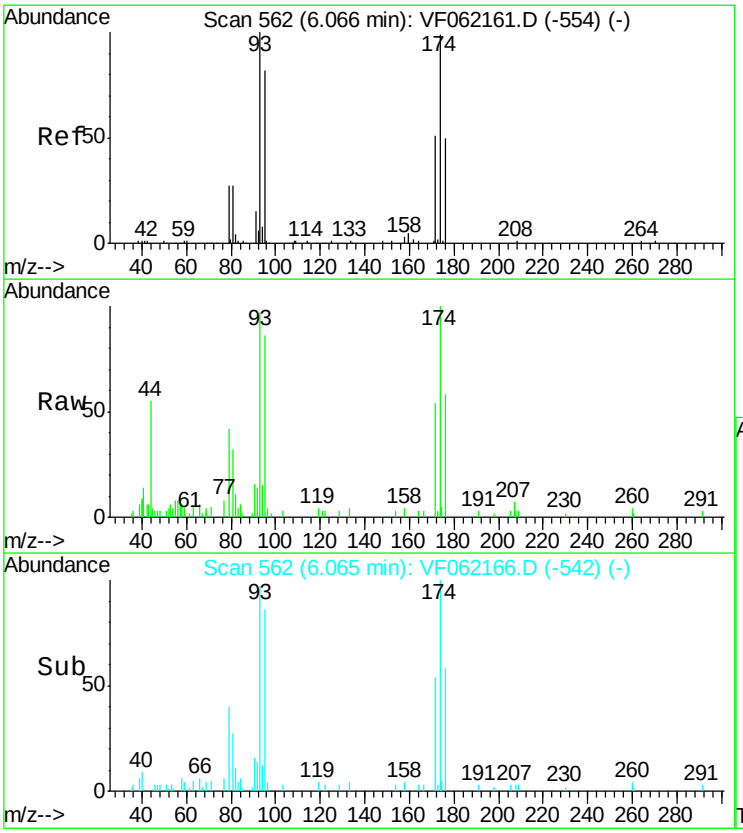
#45
1,2-Dichloropropane
Concen: 9.286 ug/l
RT: 6.20 min Scan# 576
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 19961

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.8	32.6

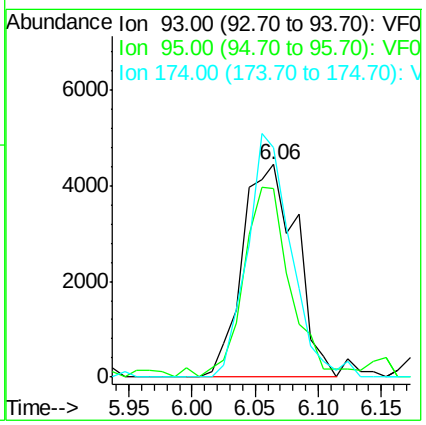


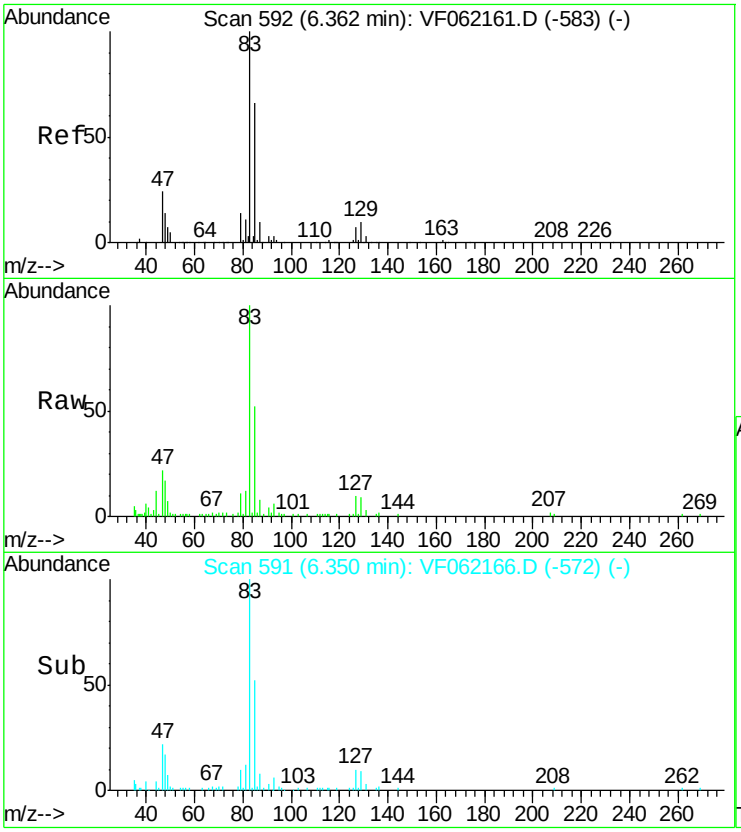


#46
Dibromomethane
Concen: 9.945 ug/l
RT: 6.06 min Scan# 562
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 93 Resp: 13229

Ion	Ratio	Lower	Upper
93	100		
95	88.8	66.5	99.7
174	107.8	79.2	118.8



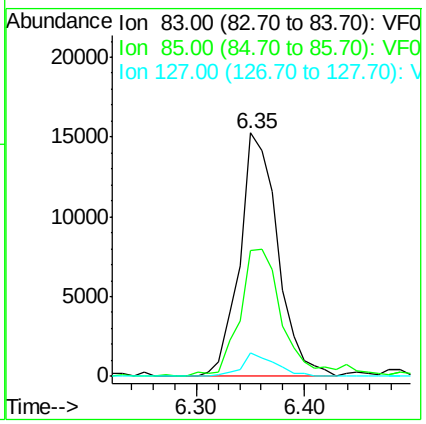


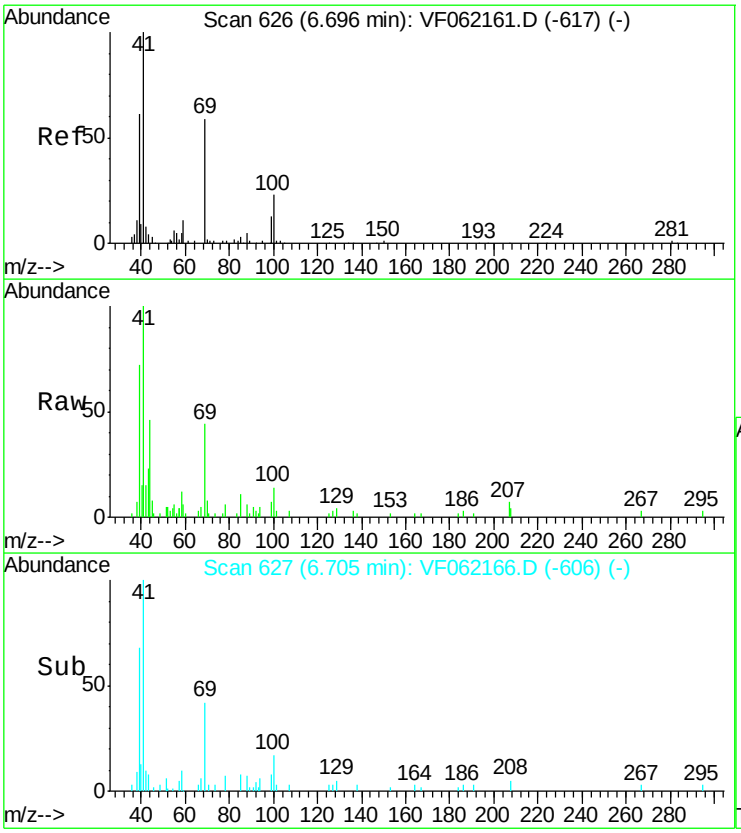
#47
Bromodichloromethane
Concen: 12.236 ug/l
RT: 6.35 min Scan# 591
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 37223

Ion	Ratio	Lower	Upper
83	100		
85	51.9	52.9	79.3#
127	9.5	5.9	8.9#

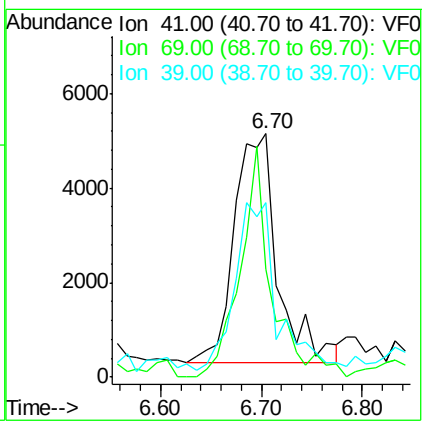


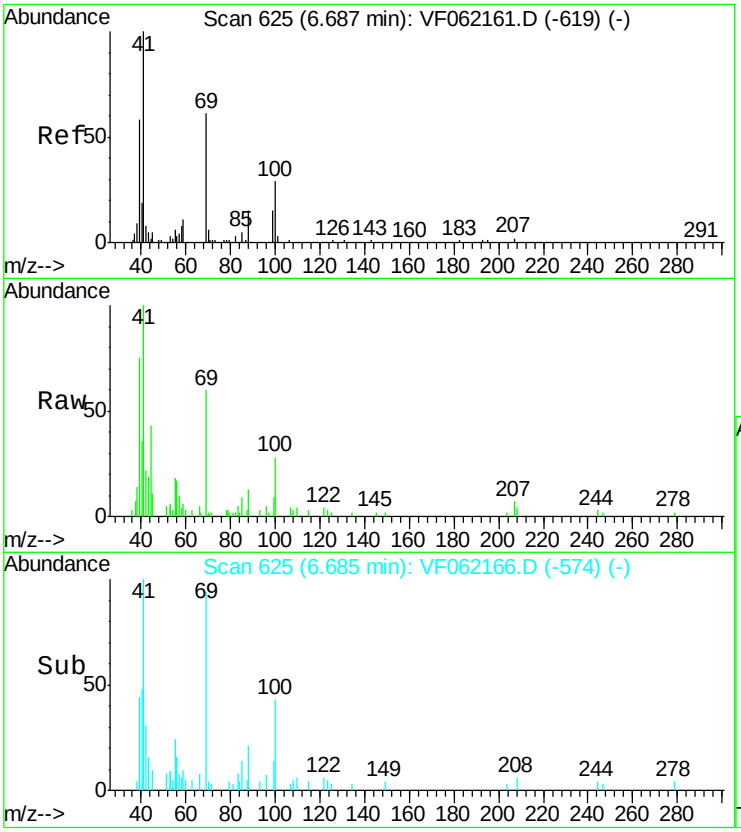


#48
Methyl methacrylate
Concen: 13.435 ug/l
RT: 6.70 min Scan# 627
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 41 Resp: 14457

Ion	Ratio	Lower	Upper
41	100		
69	44.2	46.7	70.1#
39	71.9	51.4	77.0



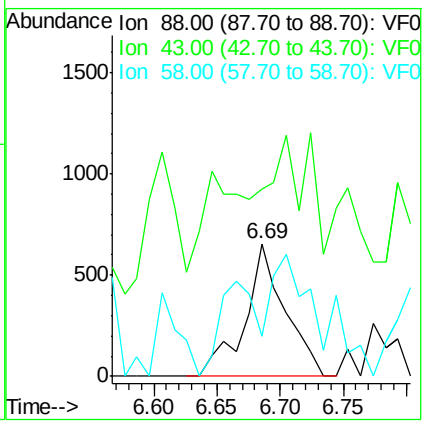


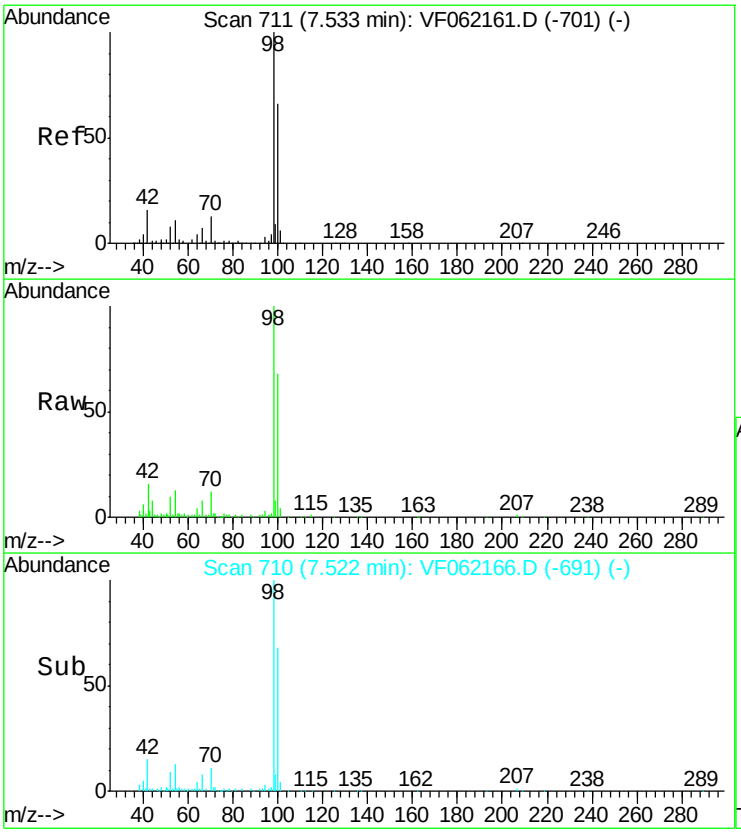
#49
1,4-Dioxane
Concen: 166.410 ug/l
RT: 6.69 min Scan# 625
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 1449

Ion	Ratio	Lower	Upper
88	100		
43	140.9	51.0	76.6#
58	29.9	41.3	61.9#

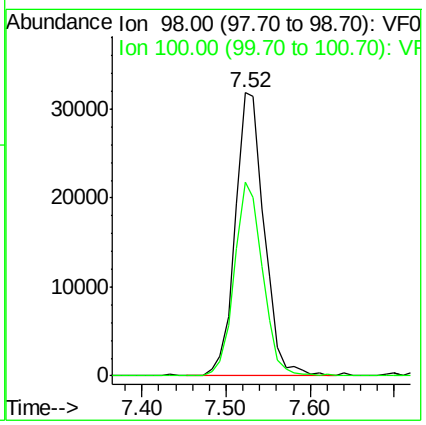


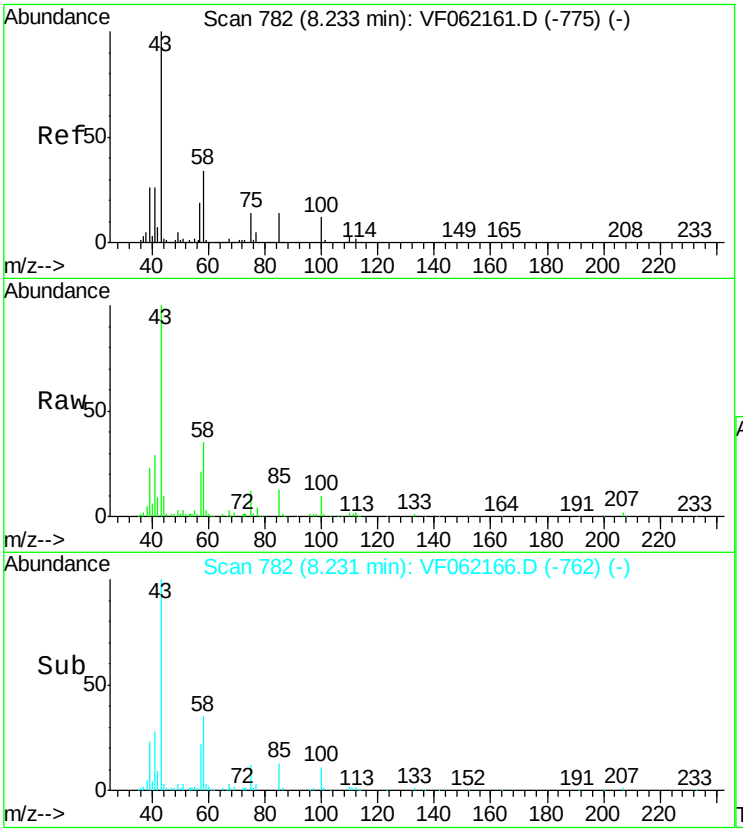


#50
Toluene-d8
Concen: 10.499 ug/l
RT: 7.52 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 98 Resp: 76124

Ion	Ratio	Lower	Upper
98	100		
100	68.3	52.6	78.8



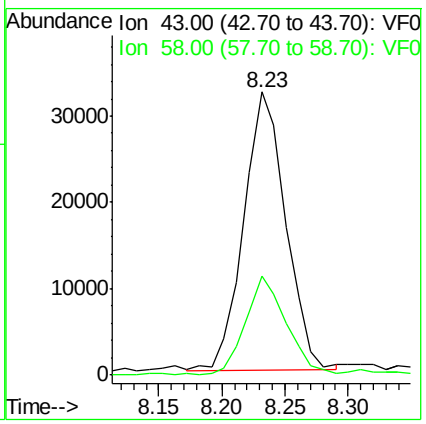


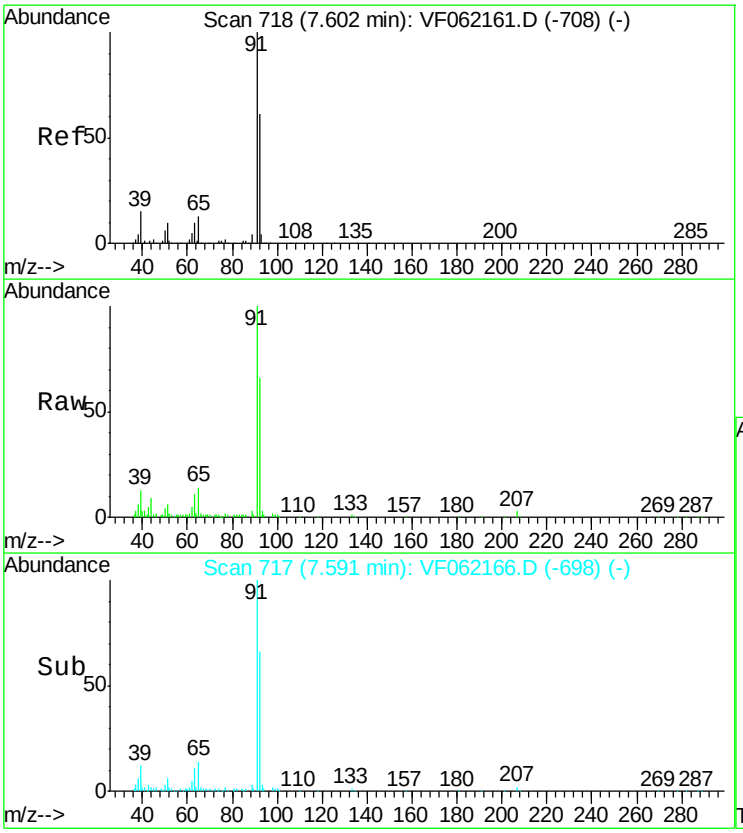
#51
4-Methyl-2-Pentanone
Concen: 60.759 ug/l
RT: 8.23 min Scan# 782
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 74382

Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.0	40.4

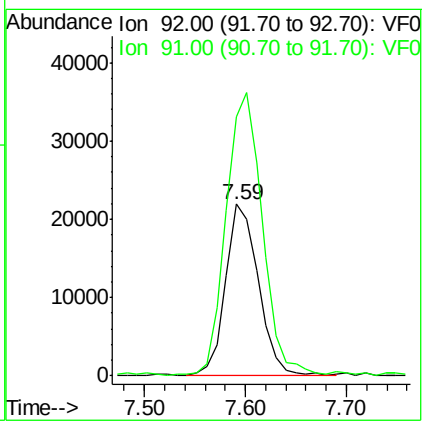


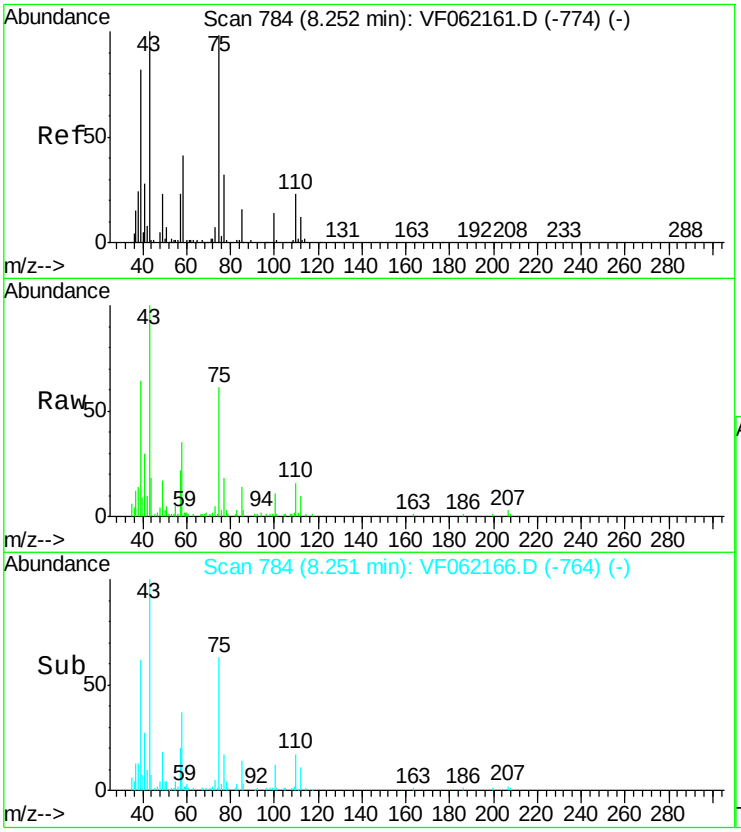


#52
Toluene
Concen: 9.496 ug/l
RT: 7.59 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 92 Resp: 50090

Ion	Ratio	Lower	Upper
92	100		
91	150.7	130.8	196.2



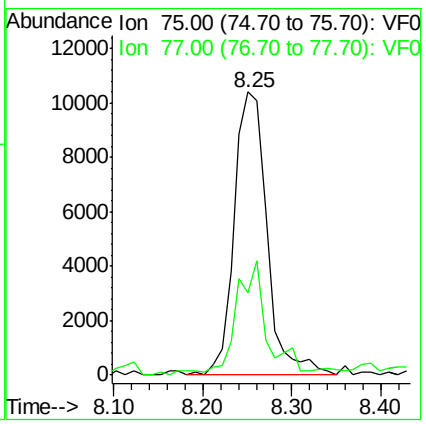


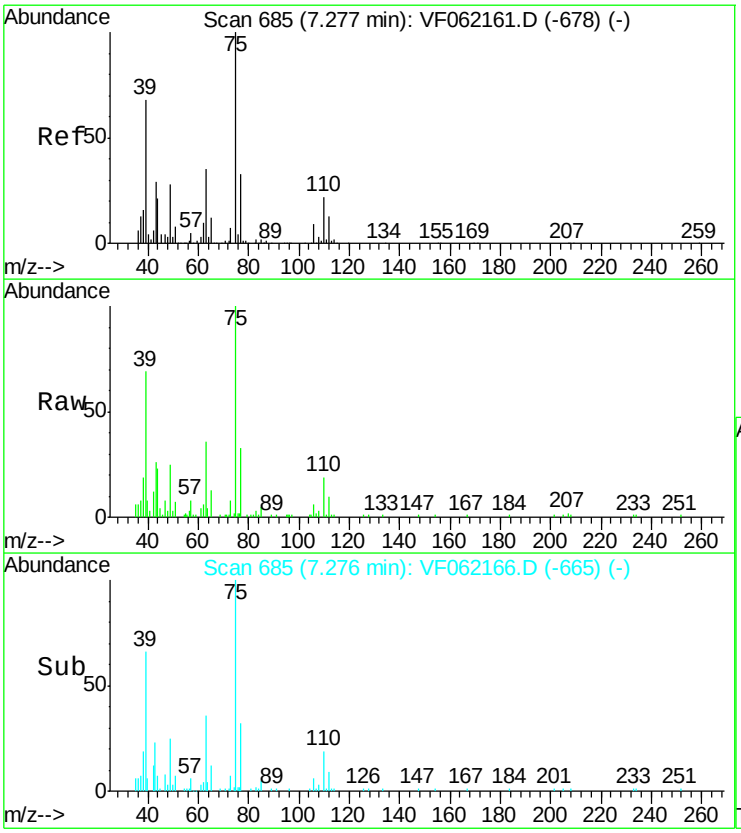
#53
t-1,3-Dichloropropene
Concen: 11.114 ug/l
RT: 8.25 min Scan# 784
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 75 Resp: 26766

Ion	Ratio	Lower	Upper
75	100		
77	28.9	26.6	39.8

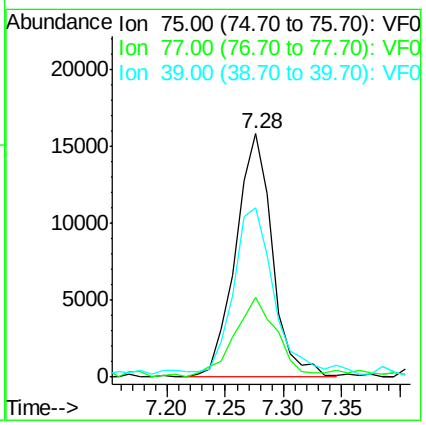


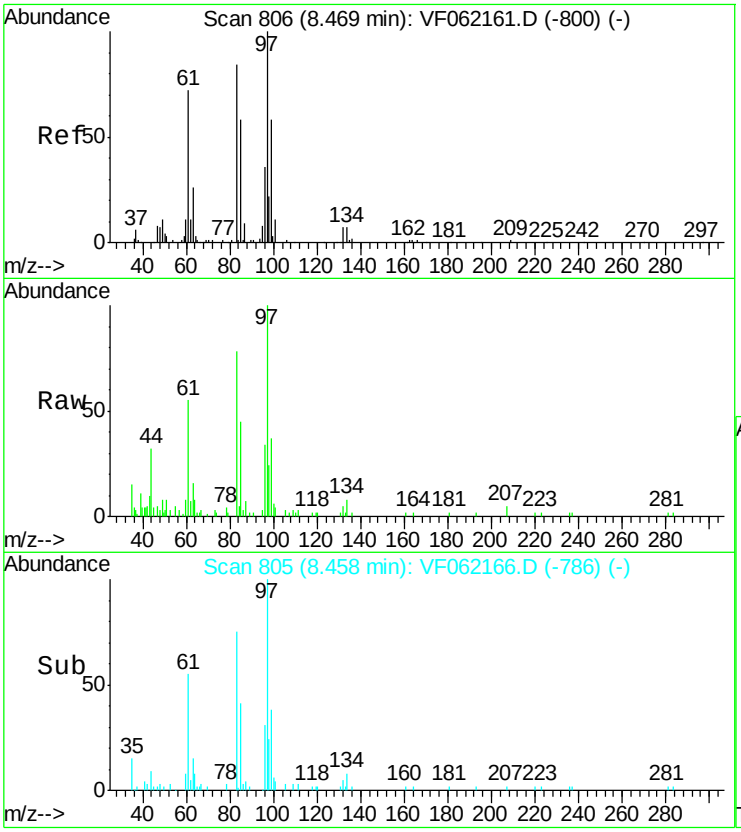


#54
cis-1,3-Dichloropropene
Concen: 10.359 ug/l
RT: 7.28 min Scan# 685
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 75 Resp: 34524

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.7	40.1
39	69.4	55.0	82.4



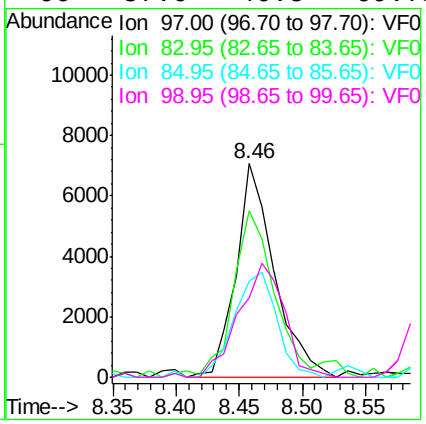


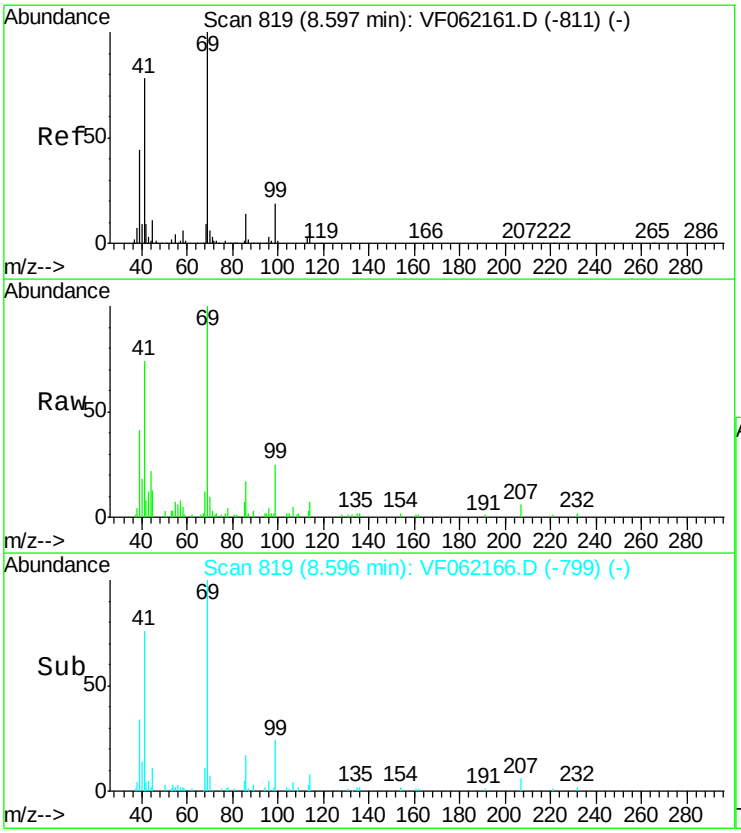
#55
1,1,2-Trichloroethane
Concen: 10.047 ug/l
RT: 8.46 min Scan# 805
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 14882

Ion	Ratio	Lower	Upper
97	100		
83	77.7	67.4	101.0
85	45.1	46.6	70.0#
99	37.0	46.5	69.7#

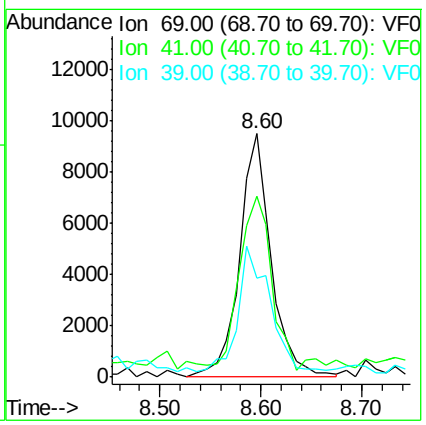


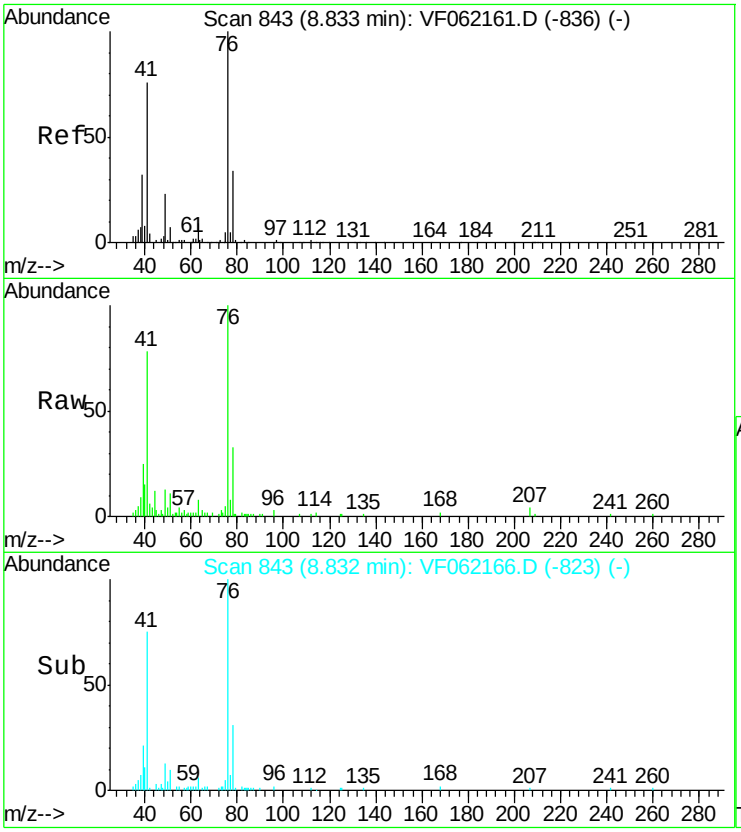


#56
Ethyl methacrylate
Concen: 11.533 ug/l
RT: 8.60 min Scan# 819
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 69 Resp: 20784

Ion	Ratio	Lower	Upper
69	100		
41	74.4	63.0	94.4
39	40.8	36.1	54.1



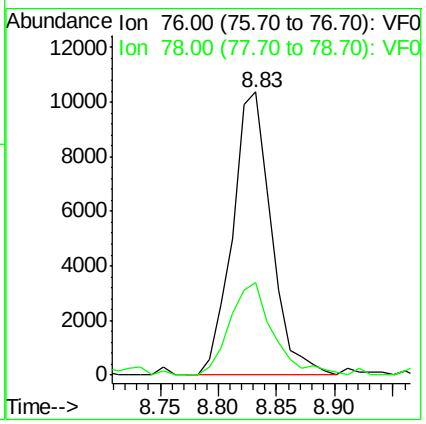


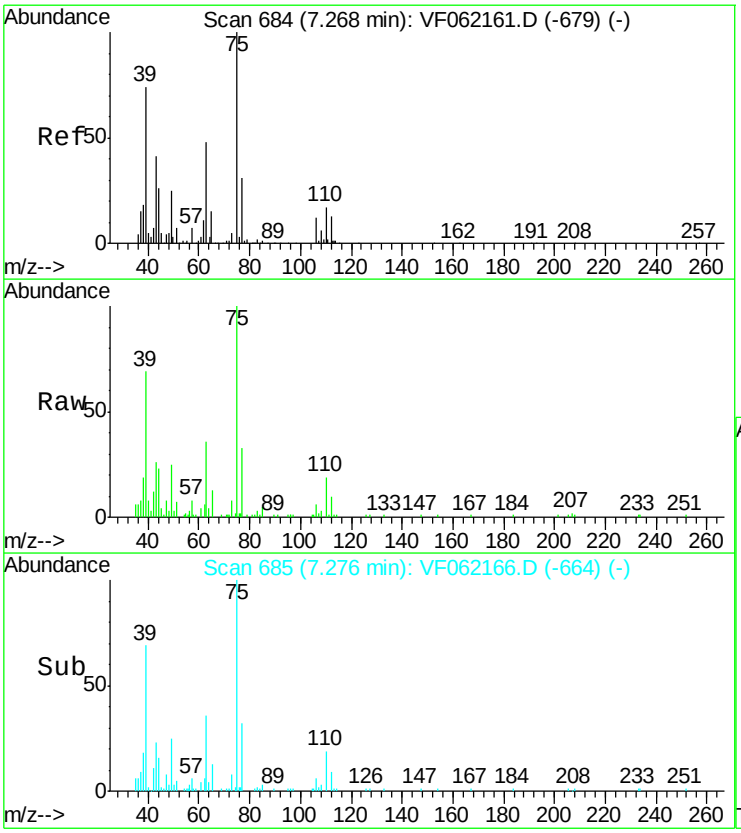
#57
1,3-Dichloropropane
Concen: 9.723 ug/l
RT: 8.83 min Scan# 843
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 23888

Ion	Ratio	Lower	Upper
76	100		
78	32.6	27.4	41.2

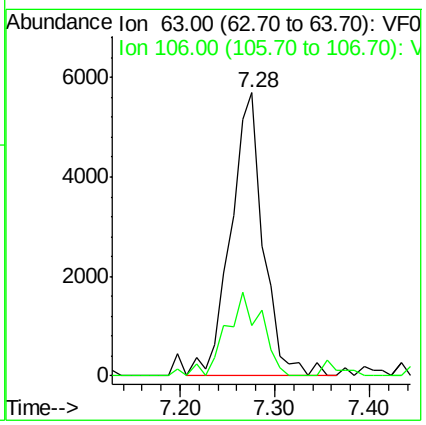


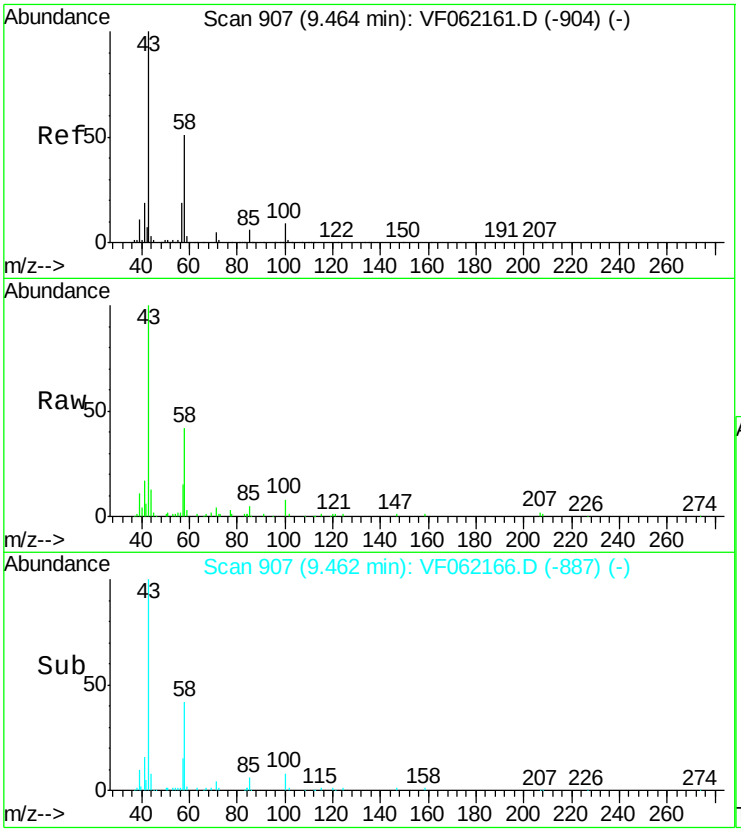


#58
2-Chloroethyl Vinyl ether
Concen: 49.946 ug/l
RT: 7.28 min Scan# 685
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 63 Resp: 13516

Ion	Ratio	Lower	Upper
63	100		
106	17.7	20.6	31.0#



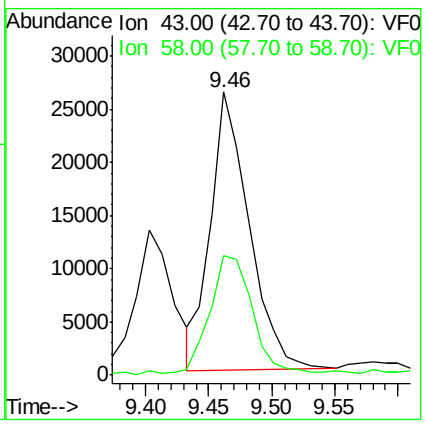


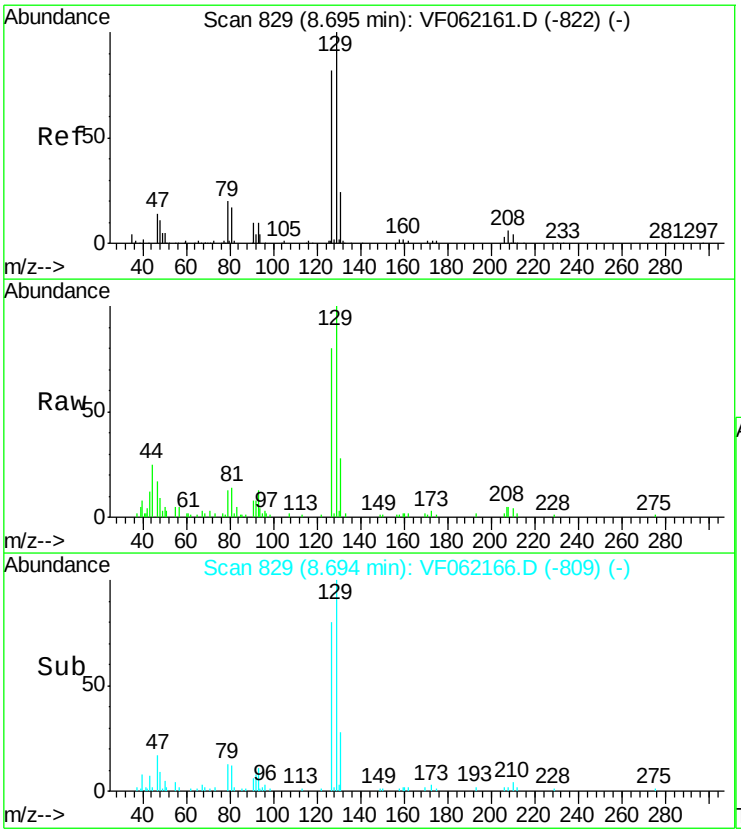
#59
2-Hexanone
Concen: 62.593 ug/l
RT: 9.46 min Scan# 907
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 55781

Ion	Ratio	Lower	Upper
43	100		
58	42.2	23.3	69.9

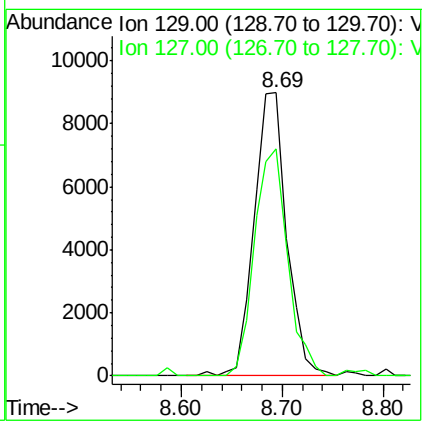


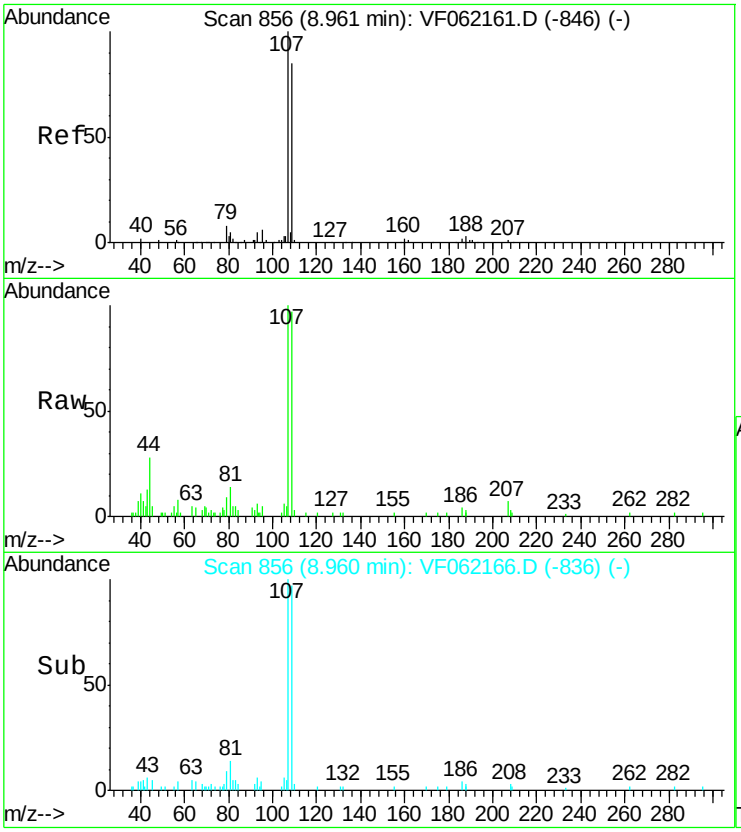


#60
Dibromochloromethane
Concen: 9.700 ug/l
RT: 8.69 min Scan# 829
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:129 Resp: 20243

Ion	Ratio	Lower	Upper
129	100		
127	80.4	40.9	122.7



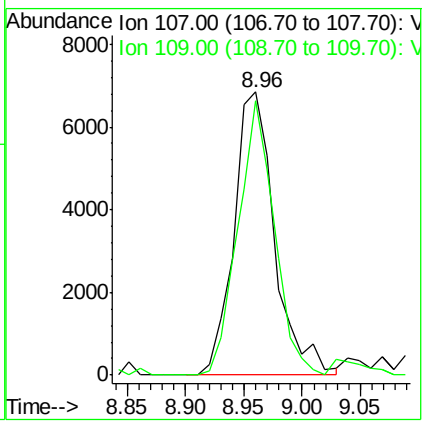


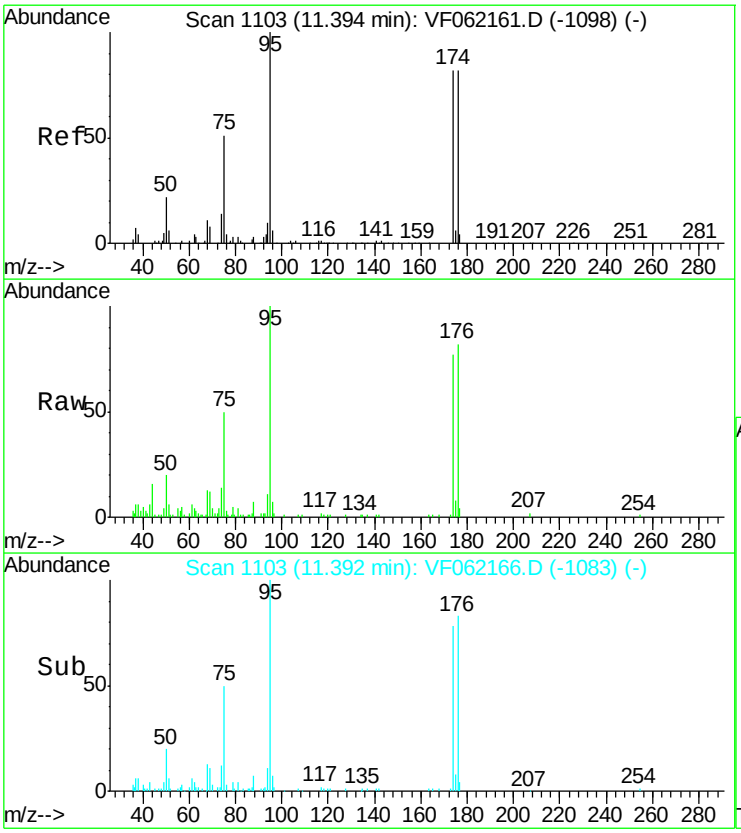
#61
1,2-Dibromoethane
Concen: 10.483 ug/l
RT: 8.96 min Scan# 856
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 16548

Ion	Ratio	Lower	Upper
107	100		
109	96.8	68.4	102.6

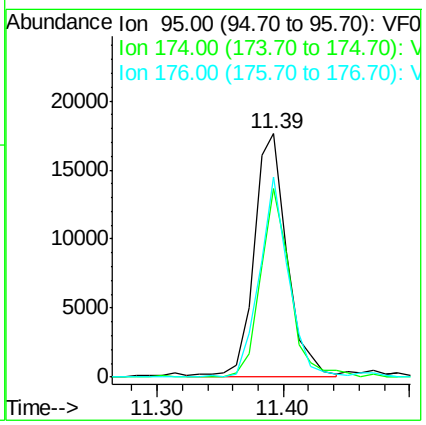


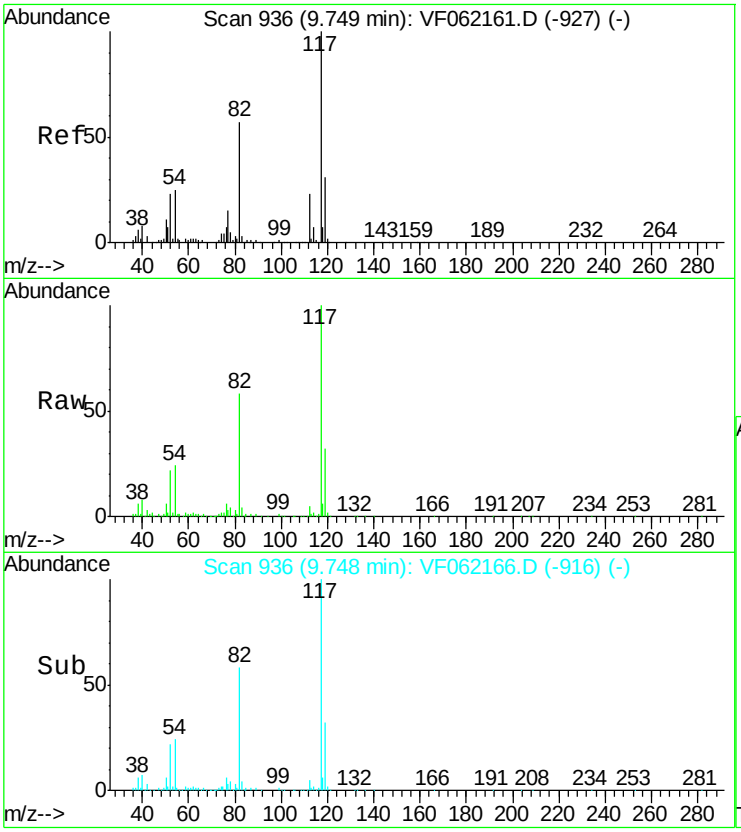


#62
4-Bromofluorobenzene
Concen: 11.390 ug/l
RT: 11.39 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 95 Resp: 32158

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	164.8
176	82.0	0.0	164.6



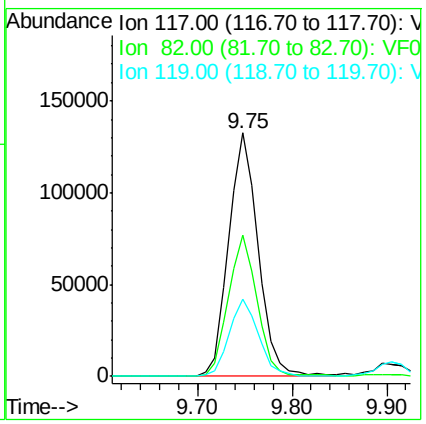


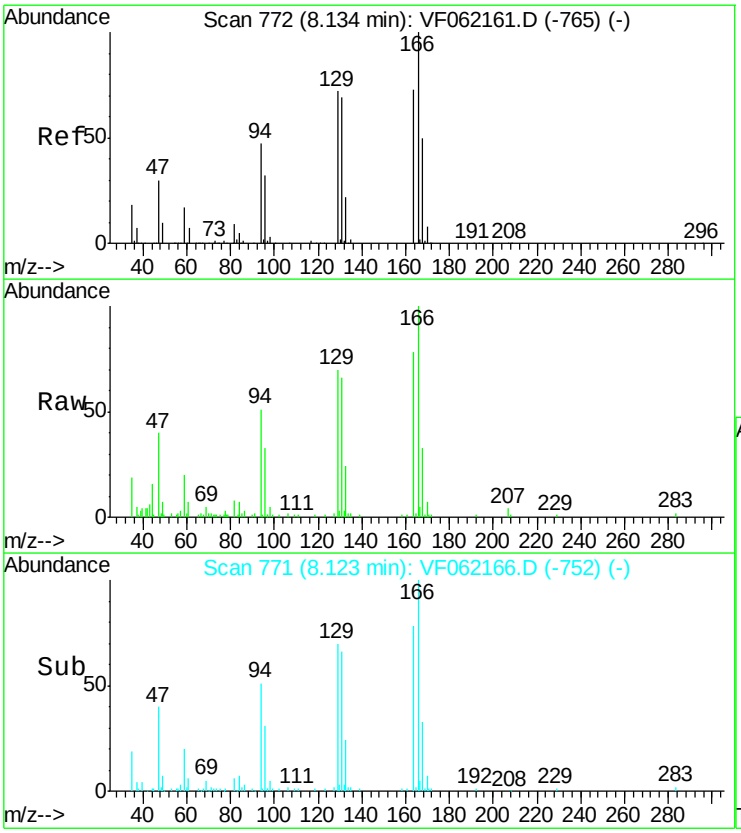
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 936
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 285988

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.5	68.3
119	31.6	24.9	37.3

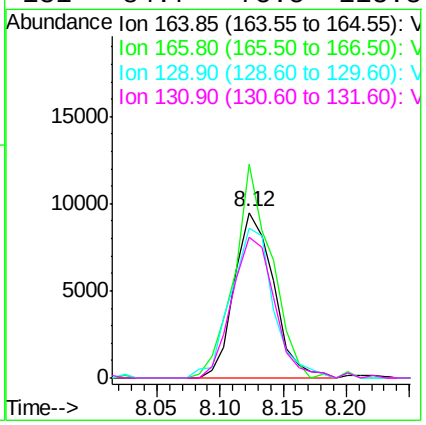


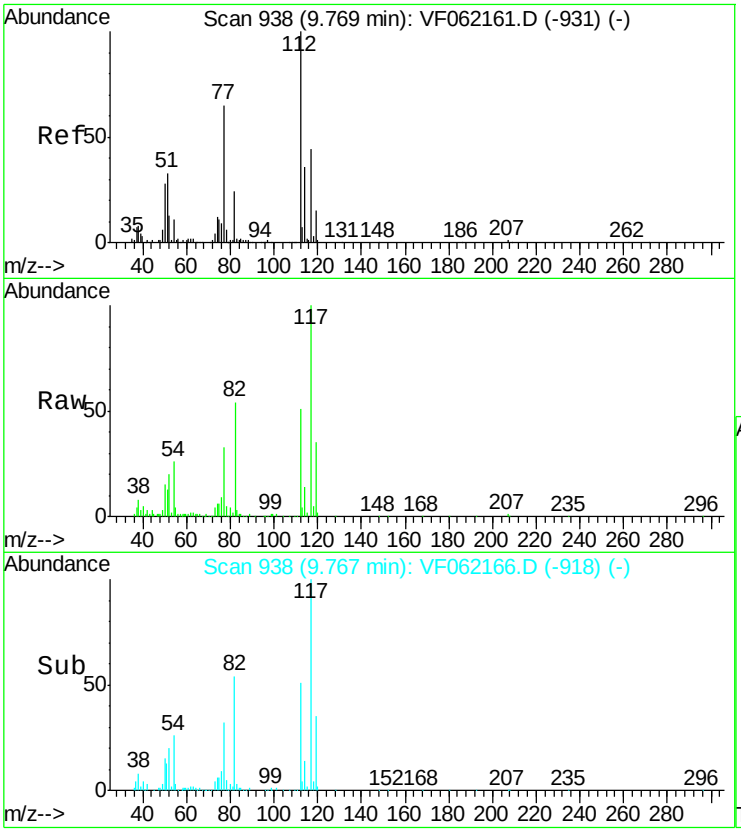


#64
Tetrachloroethene
Concen: 9.323 ug/l
RT: 8.12 min Scan# 771
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:164 Resp: 20536

Ion	Ratio	Lower	Upper
164	100		
166	128.9	110.2	165.2
129	90.4	79.0	118.6
131	84.7	75.5	113.3



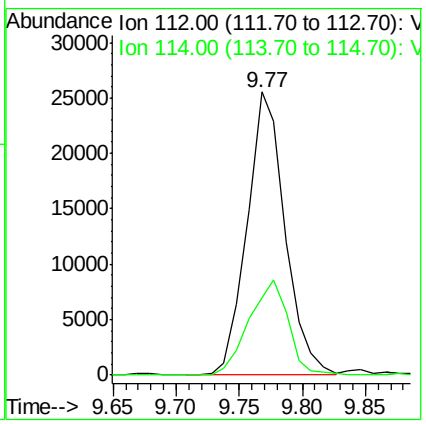


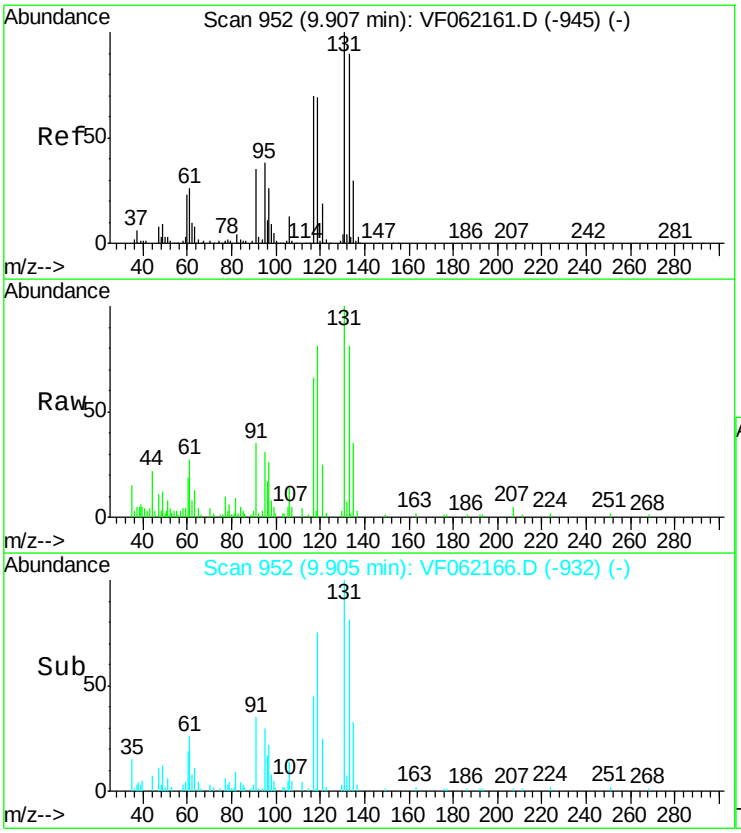
#65
Chlorobenzene
Concen: 9.914 ug/l
RT: 9.77 min Scan# 938
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 53529

Ion	Ratio	Lower	Upper
112	100		
114	27.3	28.6	43.0#

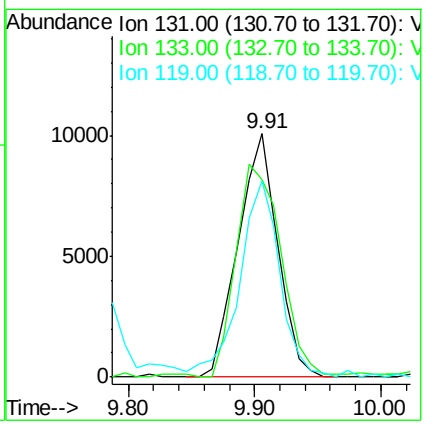


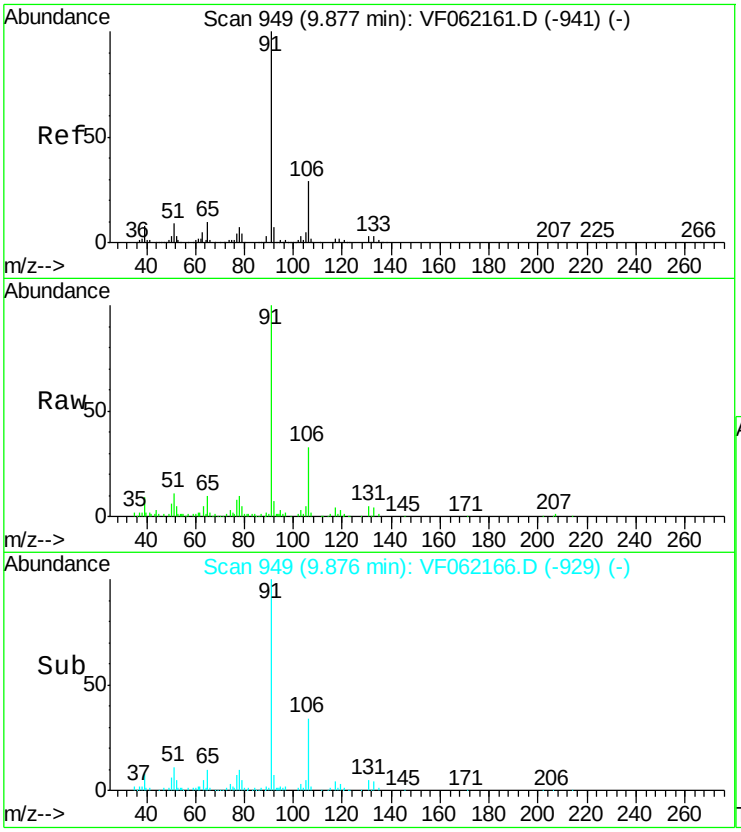


#66
1,1,1,2-Tetrachloroethane
Concen: 9.929 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:131 Resp: 21879

Ion	Ratio	Lower	Upper
131	100		
133	81.4	45.1	135.3
119	80.8	34.9	104.7



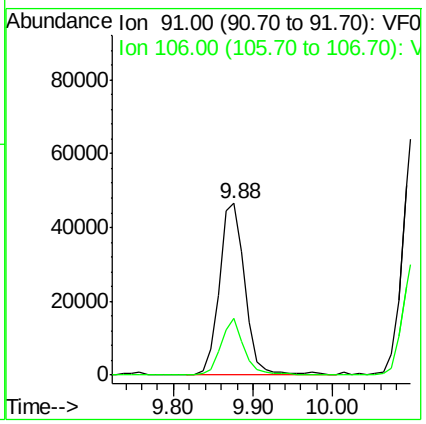


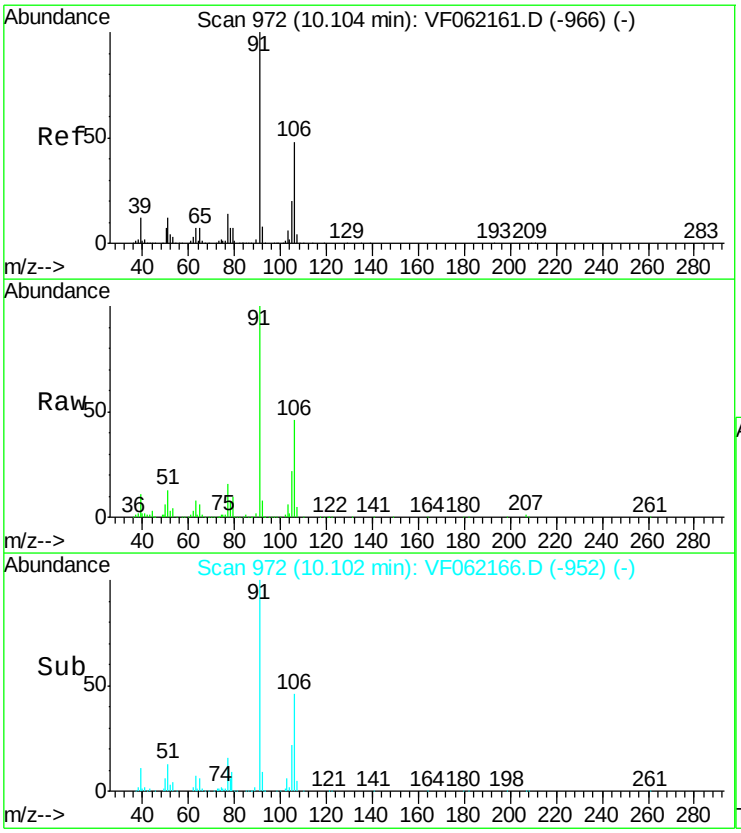
#67
Ethyl Benzene
Concen: 10.987 ug/l
RT: 9.88 min Scan# 949
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 105536

Ion	Ratio	Lower	Upper
91	100		
106	33.4	23.2	34.8

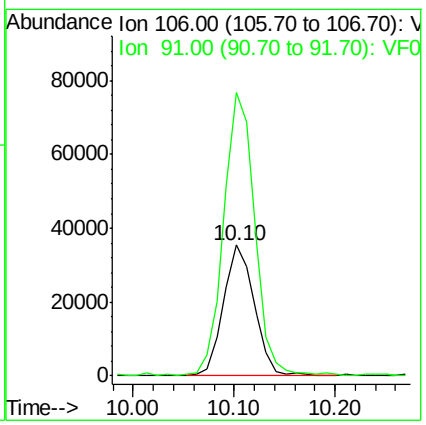


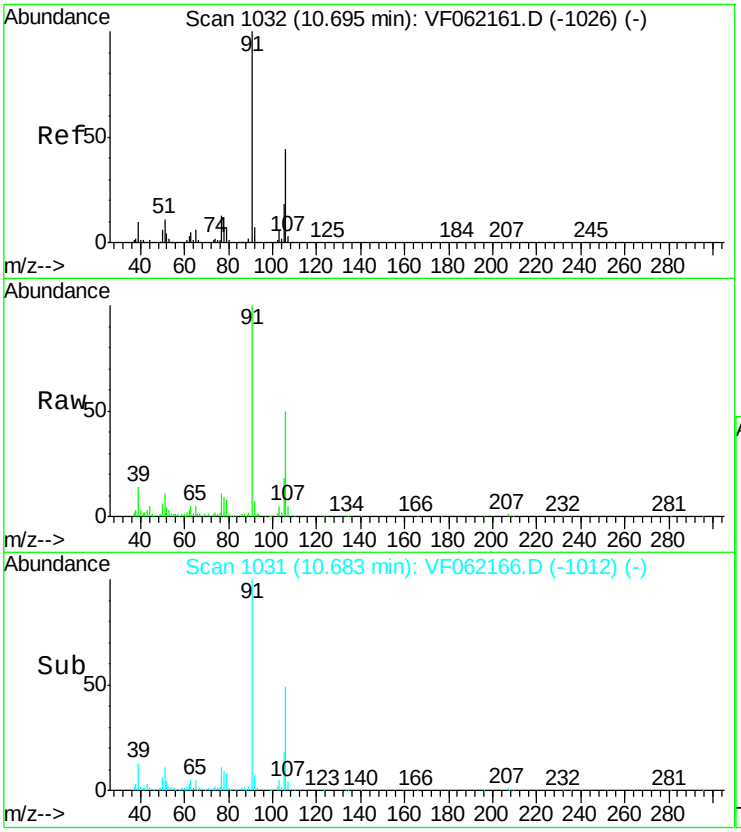


#68
m/p-Xylenes
Concen: 21.198 ug/l
RT: 10.10 min Scan# 972
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:106 Resp: 75765

Ion	Ratio	Lower	Upper
106	100		
91	216.7	167.3	250.9



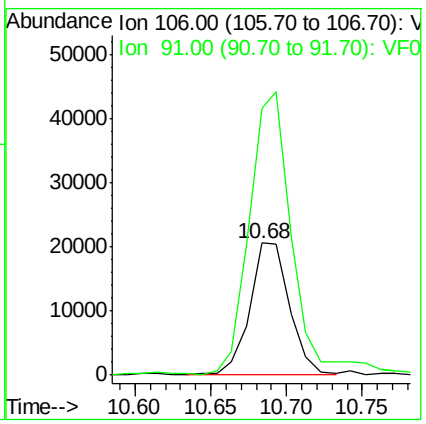


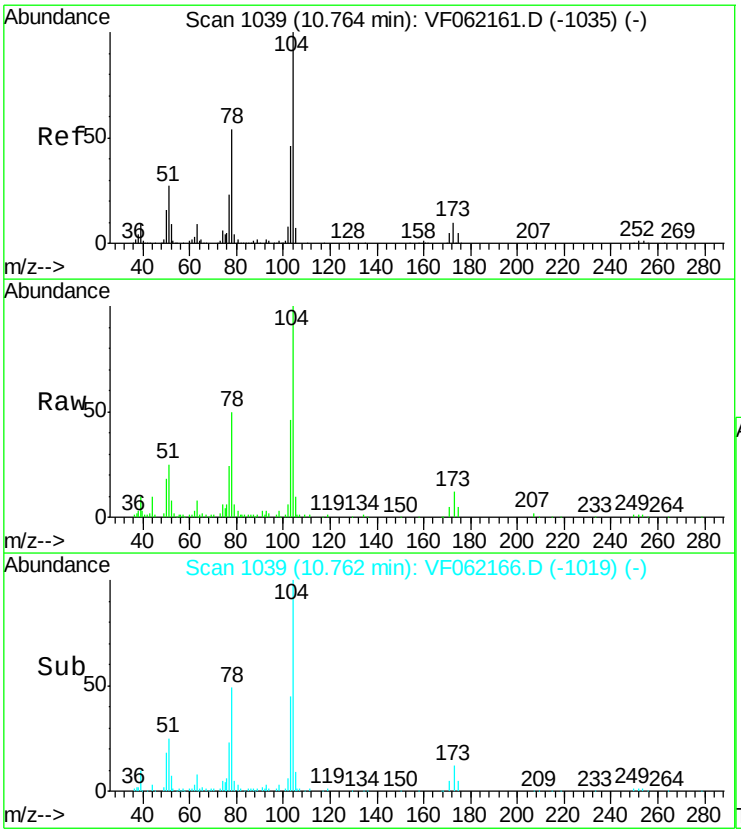
#69
o-Xylene
Concen: 10.360 ug/l
RT: 10.68 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 37927

Ion	Ratio	Lower	Upper
106	100		
91	201.7	113.3	340.1

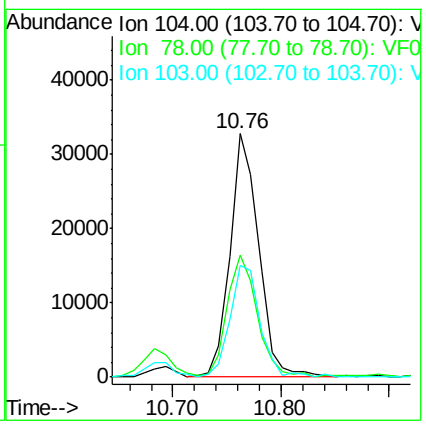


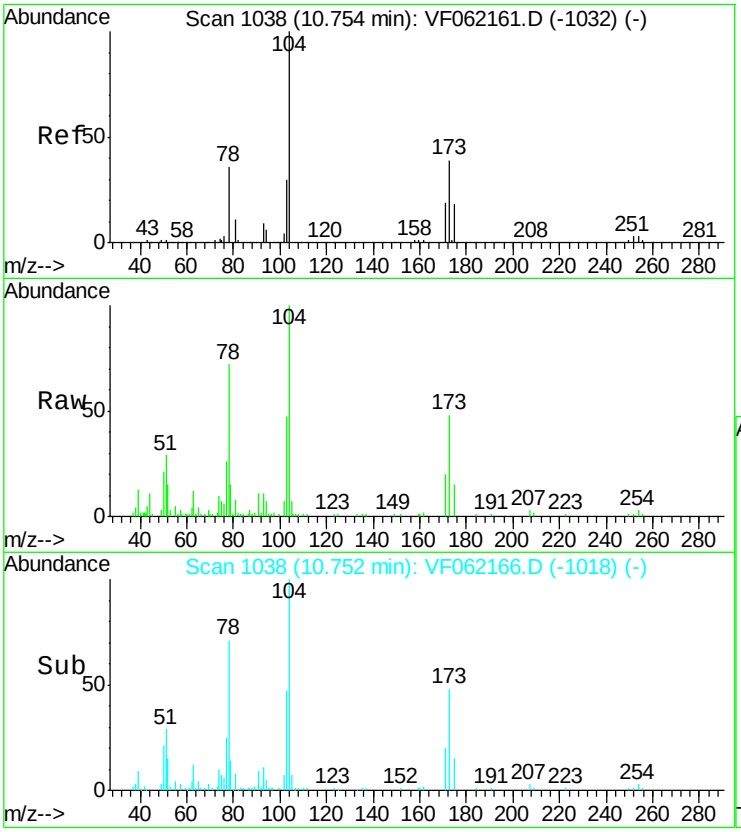


#70
Styrene
Concen: 10.691 ug/l
RT: 10.76 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:104 Resp: 60423

Ion	Ratio	Lower	Upper
104	100		
78	50.0	43.1	64.7
103	45.7	37.0	55.6



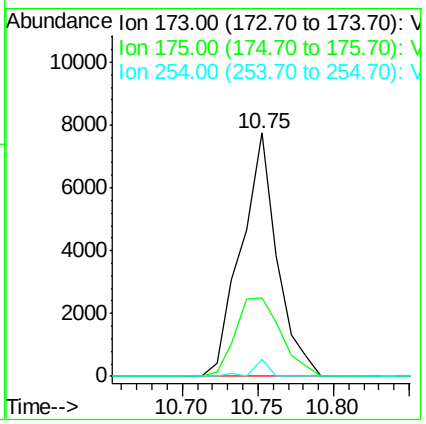


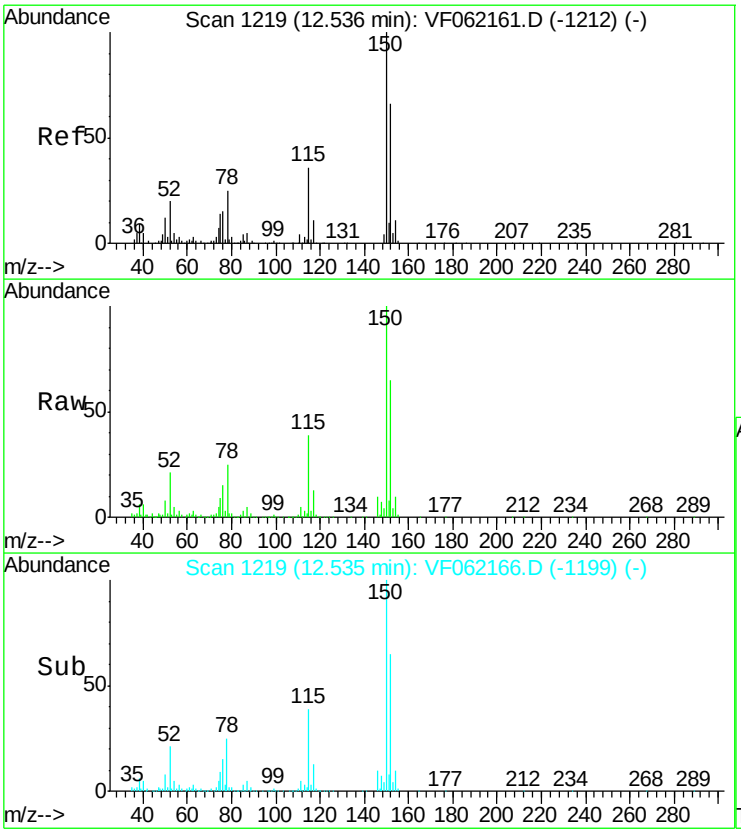
#71
Bromoform
Concen: 11.337 ug/l
RT: 10.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 12827

Ion	Ratio	Lower	Upper
173	100		
175	32.3	22.9	68.7
254	7.1	6.7	10.1

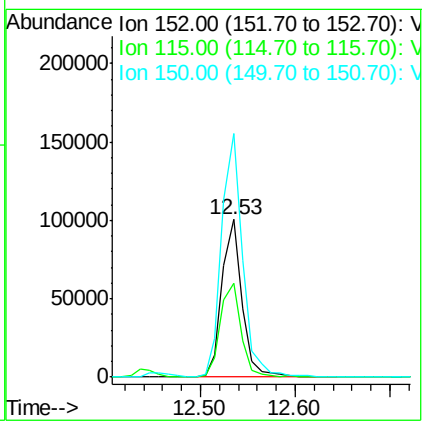


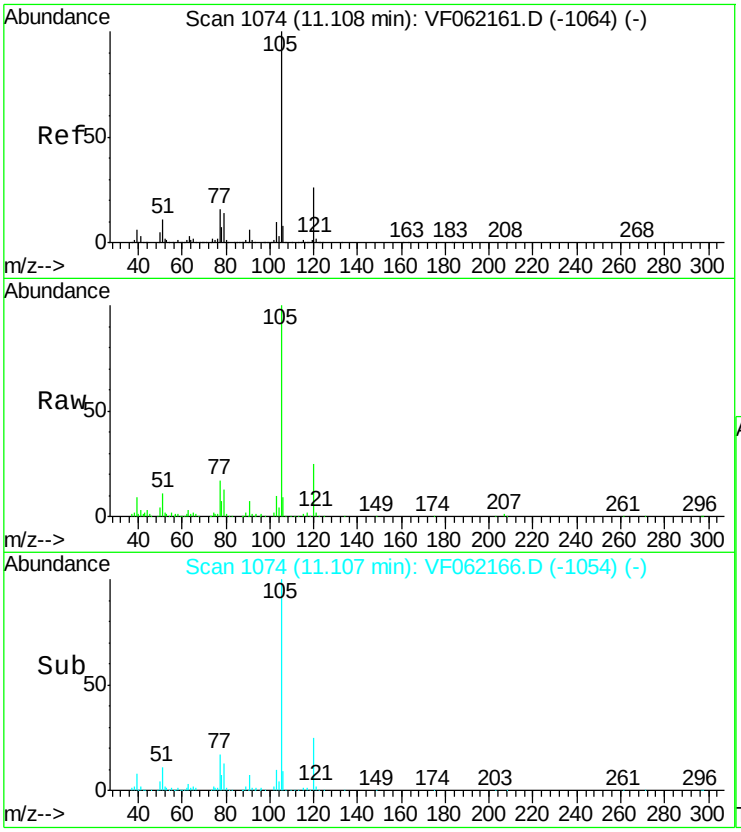


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:152 Resp: 147681

Ion	Ratio	Lower	Upper
152	100		
115	59.8	28.3	84.9
150	154.8	0.0	322.6



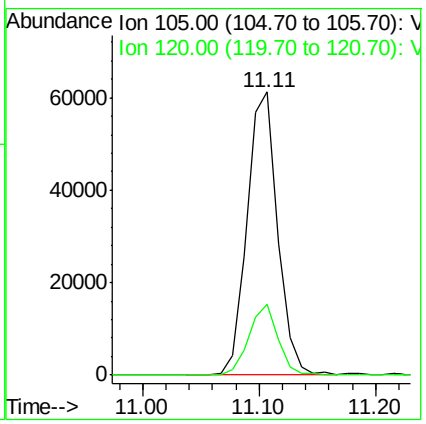


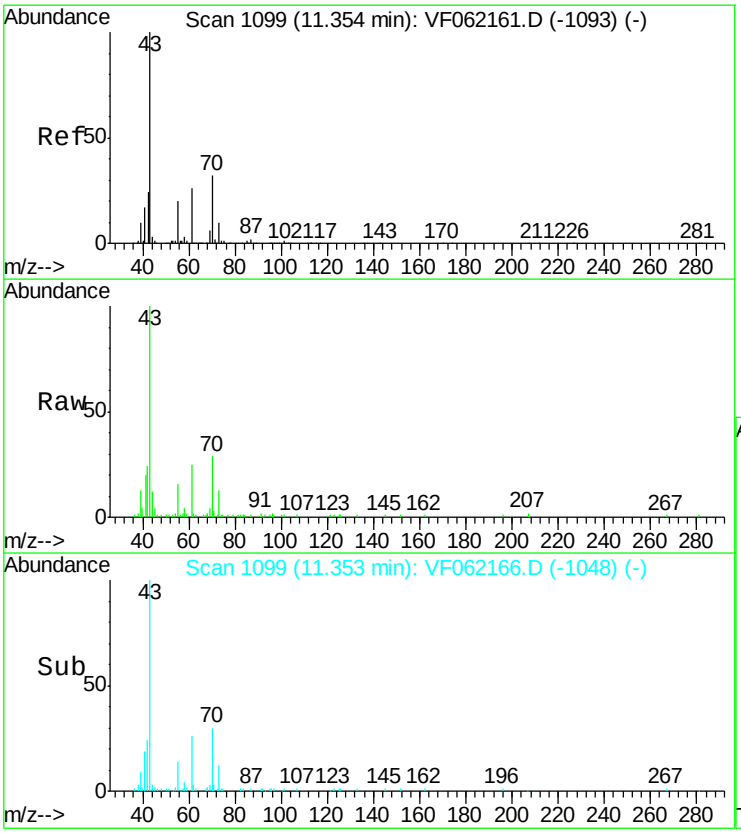
#73
Isopropylbenzene
Concen: 10.509 ug/l
RT: 11.11 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 110956

Ion	Ratio	Lower	Upper
105	100		
120	25.1	13.1	39.3

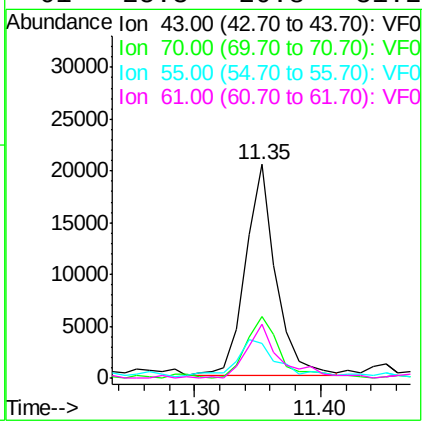


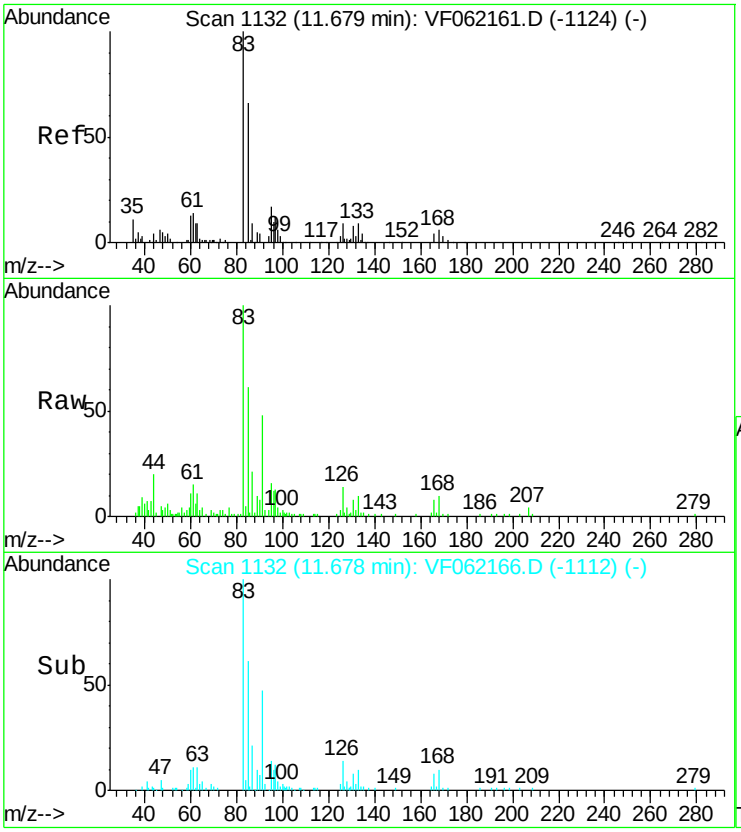


#74
N-amyl acetate
Concen: 13.380 ug/l
RT: 11.35 min Scan# 1099
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 43 Resp: 34274

Ion	Ratio	Lower	Upper
43	100		
70	28.6	25.9	38.9
55	16.2	16.3	24.5#
61	25.3	20.8	31.2



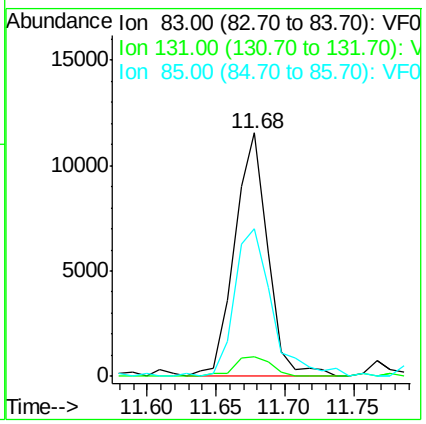


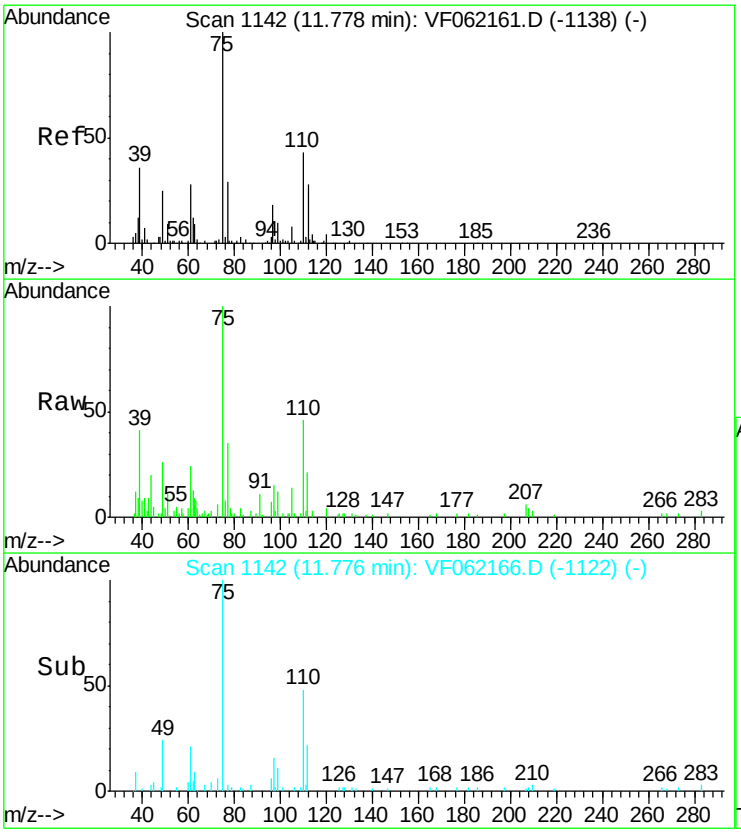
#75
1,1,2,2-Tetrachloroethane
Concen: 10.974 ug/l
RT: 11.68 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 19473

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.3	12.8
85	60.6	33.1	99.2

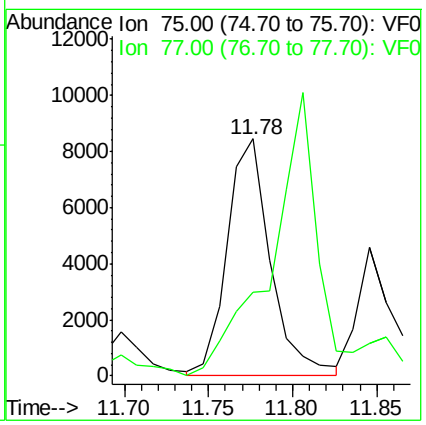


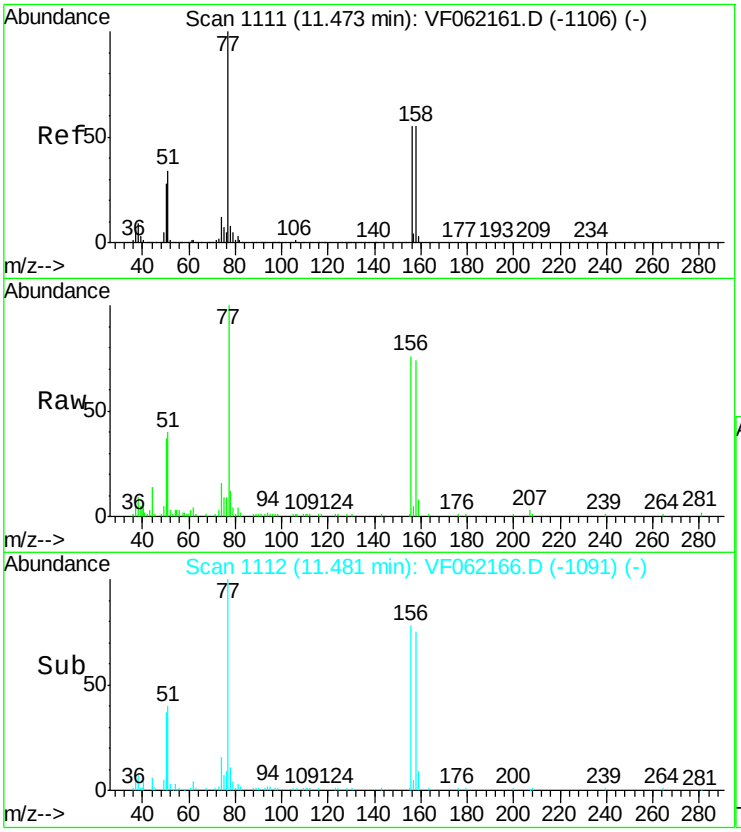


#76
1,2,3-Trichloropropane
Concen: 11.755 ug/l
RT: 11.78 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 75 Resp: 15182

Ion	Ratio	Lower	Upper
75	100		
77	35.2	15.0	45.0



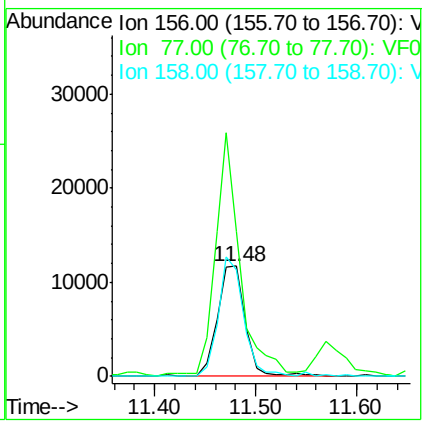


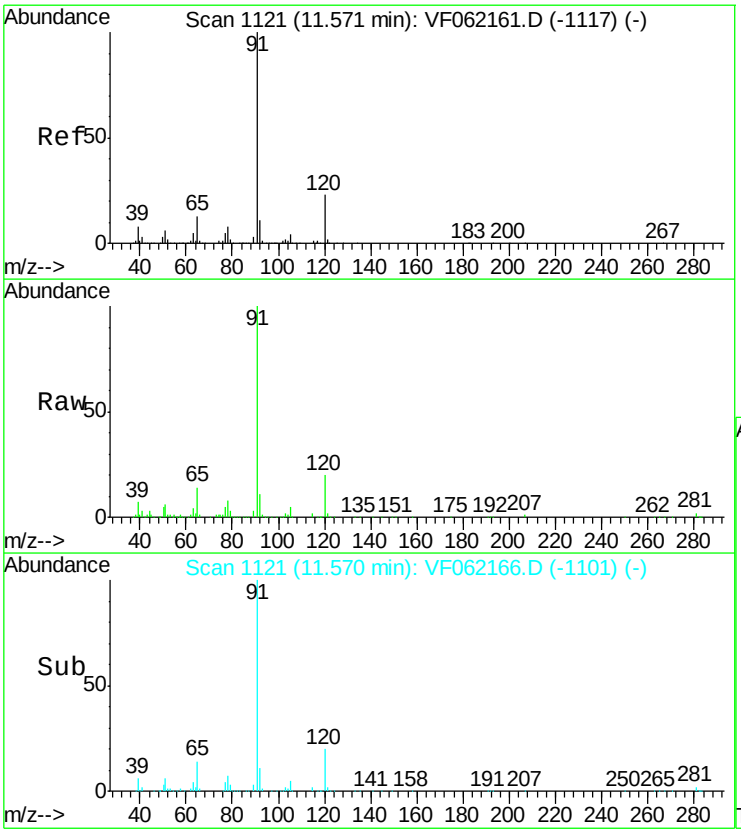
#77
Bromobenzene
Concen: 8.828 ug/l
RT: 11.48 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 22459

Ion	Ratio	Lower	Upper
156	100		
77	131.0	91.0	272.8
158	96.9	49.7	149.1

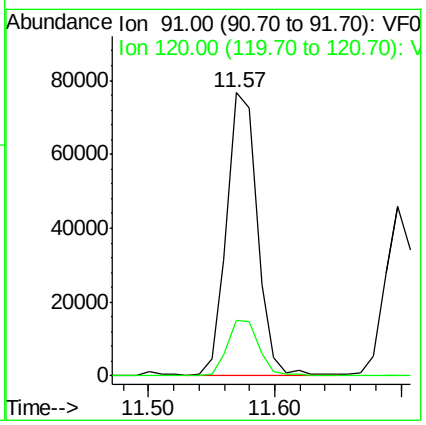


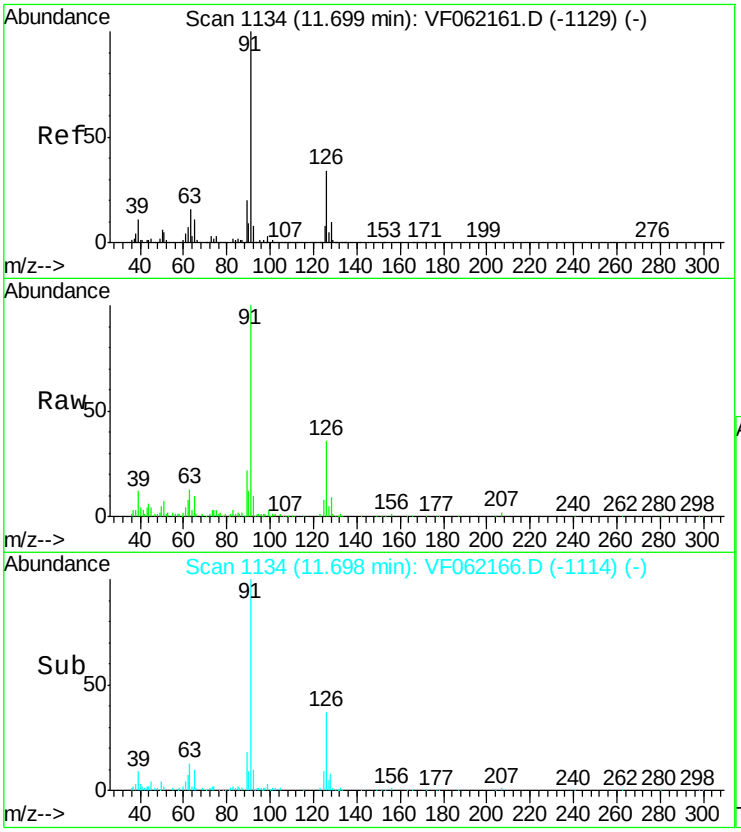


#78
n-propylbenzene
Concen: 10.355 ug/l
RT: 11.57 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 91 Resp: 128520

Ion	Ratio	Lower	Upper
91	100		
120	19.6	11.4	34.2



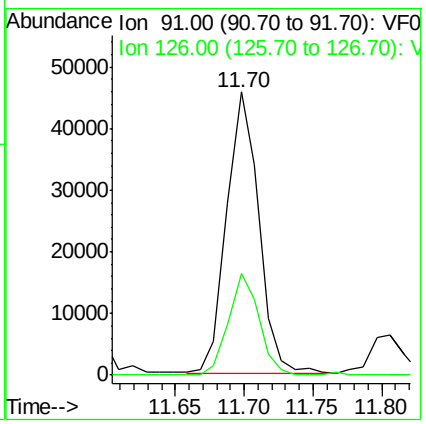


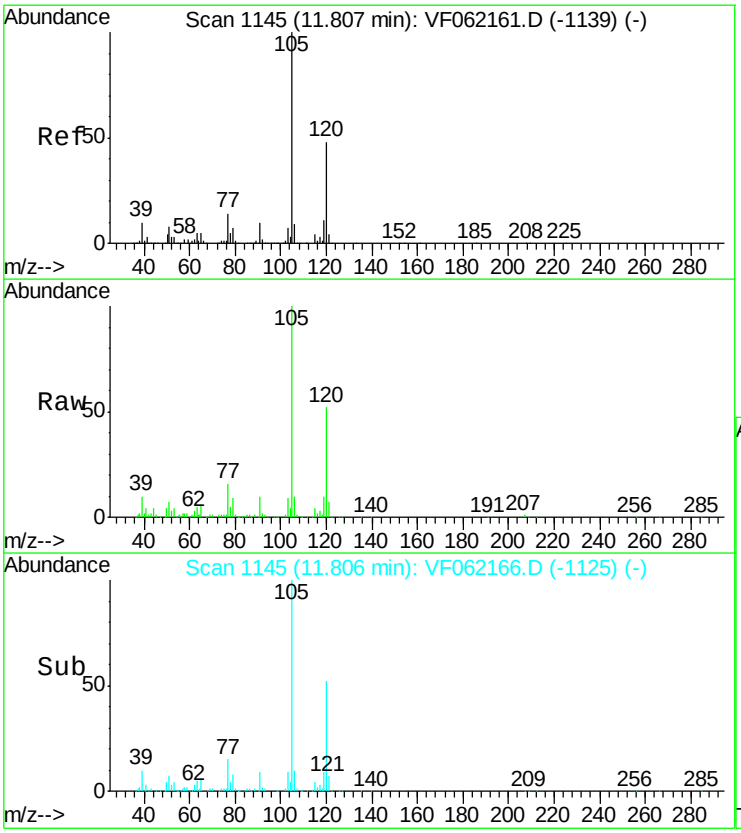
#79
2-Chlorotoluene
Concen: 10.733 ug/l
RT: 11.70 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 73832

Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.0	51.0

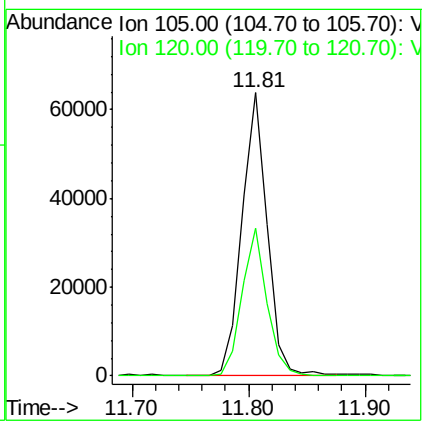


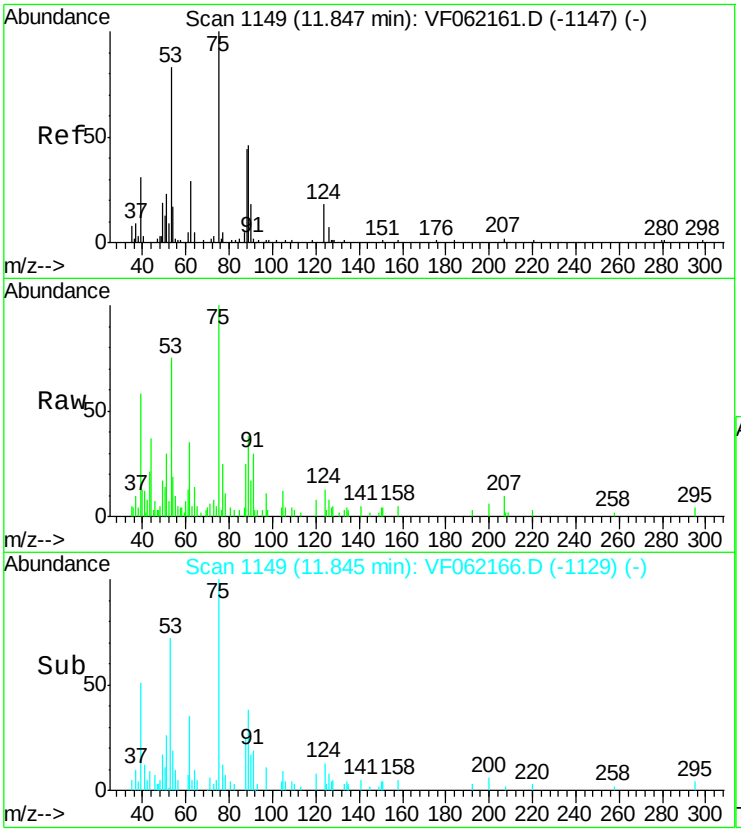


#80
1,3,5-Trimethylbenzene
Concen: 10.862 ug/l
RT: 11.81 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:105 Resp: 95883

Ion	Ratio	Lower	Upper
105	100		
120	52.3	24.2	72.6



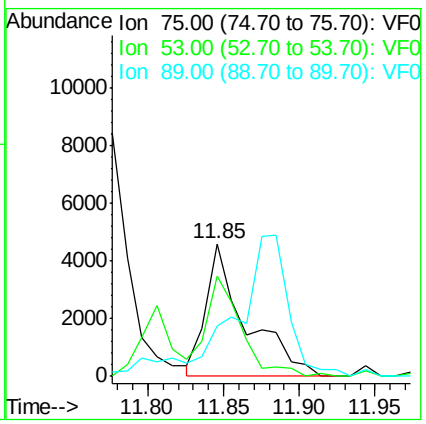


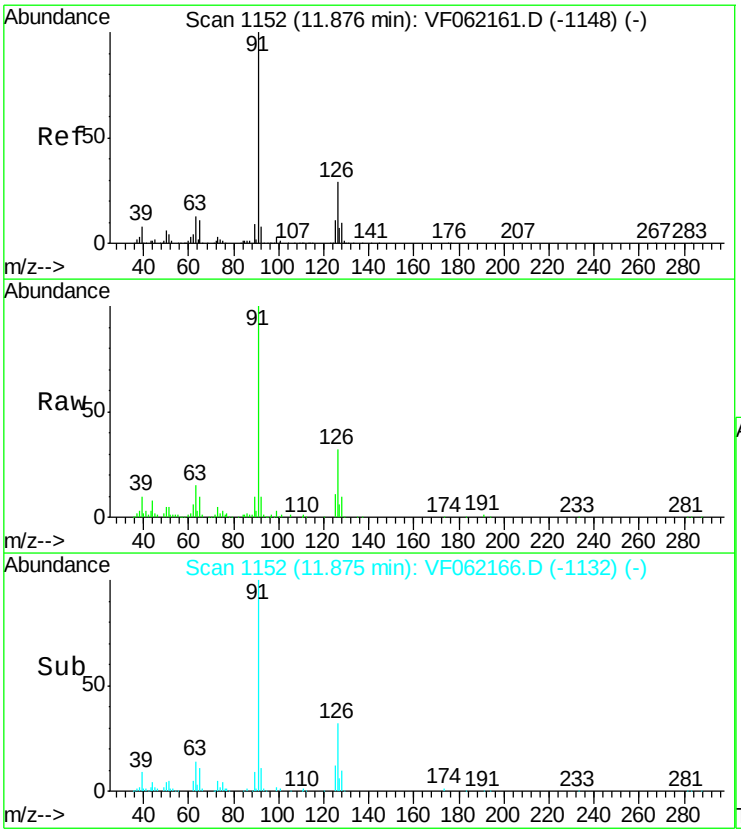
#81
trans-1,4-Dichloro-2-butene
Concen: 16.074 ug/l
RT: 11.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 8517

Ion	Ratio	Lower	Upper
75	100		
53	75.5	71.4	107.0
89	38.1	37.9	56.9

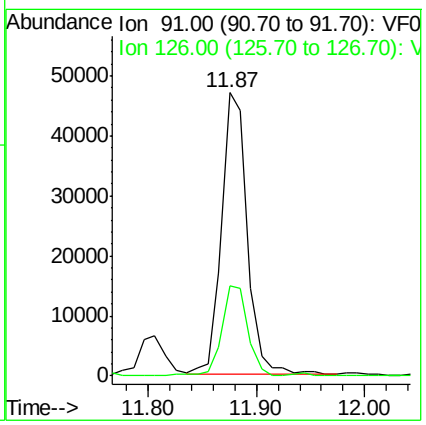


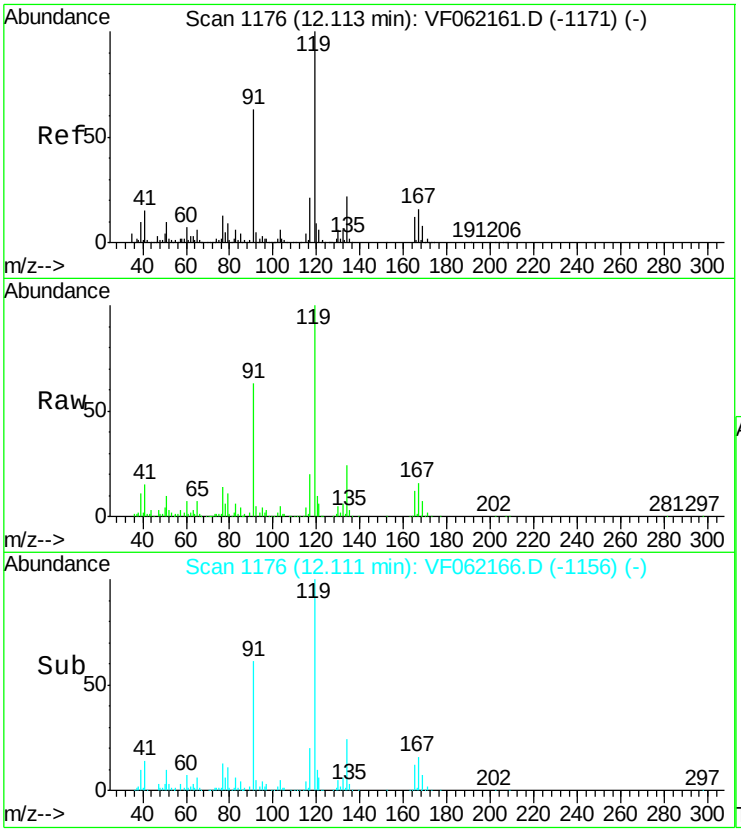


#82
4-Chlorotoluene
Concen: 10.815 ug/l
RT: 11.87 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 91 Resp: 77231

Ion	Ratio	Lower	Upper
91	100		
126	31.7	14.2	42.8



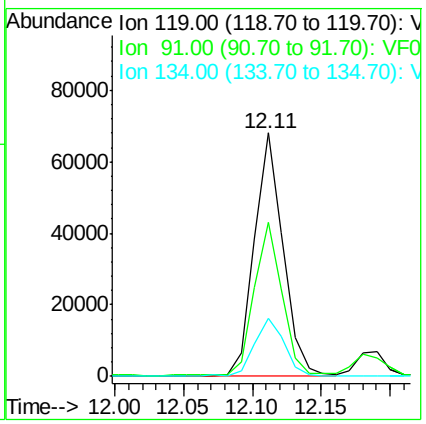


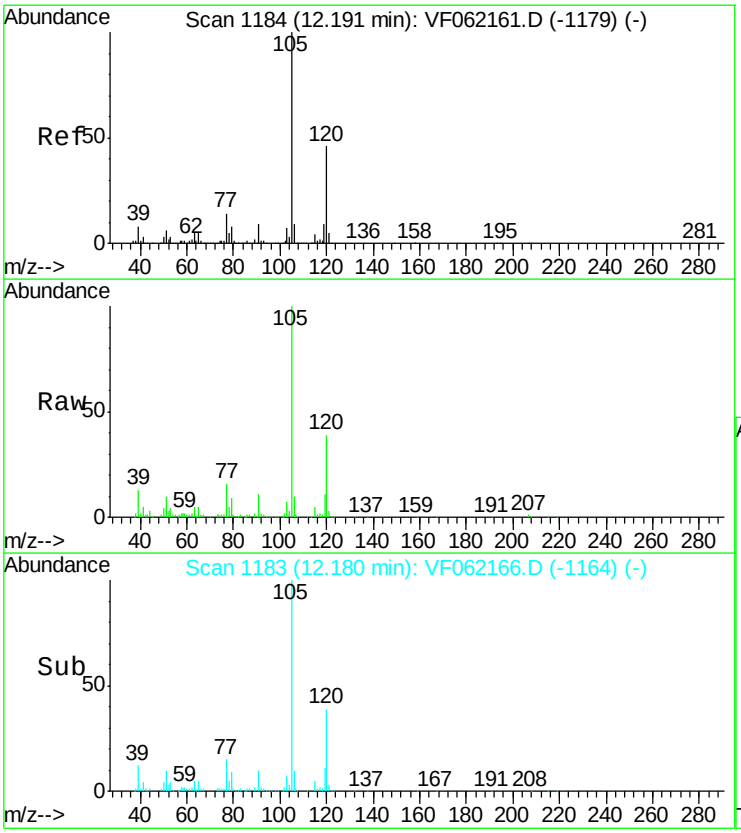
#83
tert-Butylbenzene
Concen: 10.878 ug/l
RT: 12.11 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 99589

Ion	Ratio	Lower	Upper
119	100		
91	63.0	31.6	94.7
134	23.7	11.1	33.3

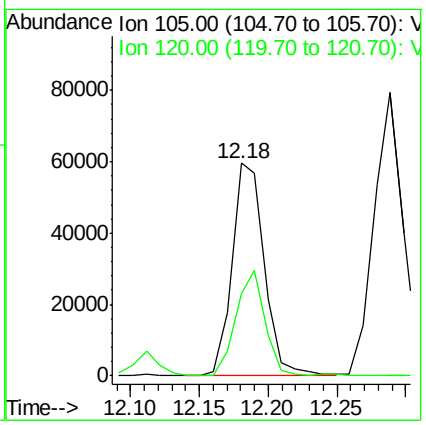


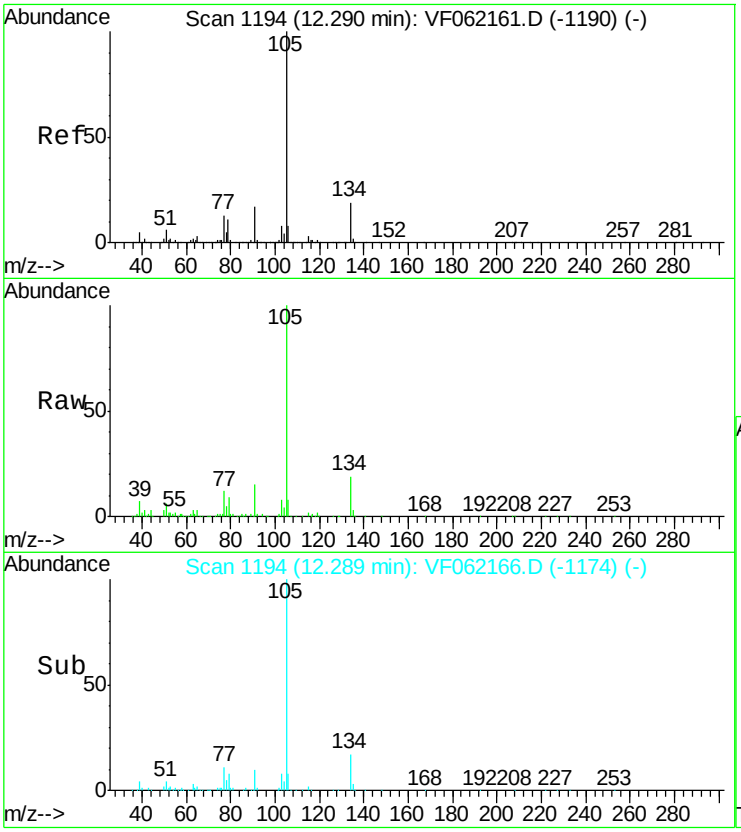


#84
1,2,4-Trimethylbenzene
Concen: 11.143 ug/l
RT: 12.18 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:105 Resp: 96201

Ion	Ratio	Lower	Upper
105	100		
120	39.1	22.9	68.5



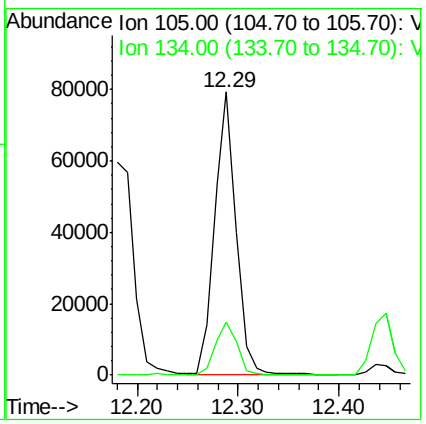


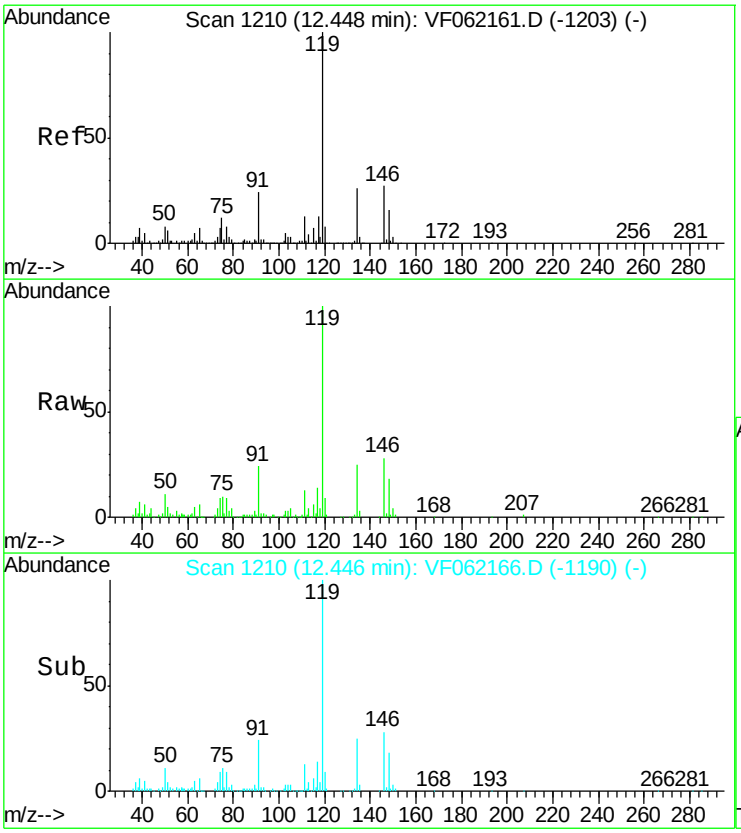
#85
sec-Butylbenzene
Concen: 9.915 ug/l
RT: 12.29 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 116936

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.3	28.0

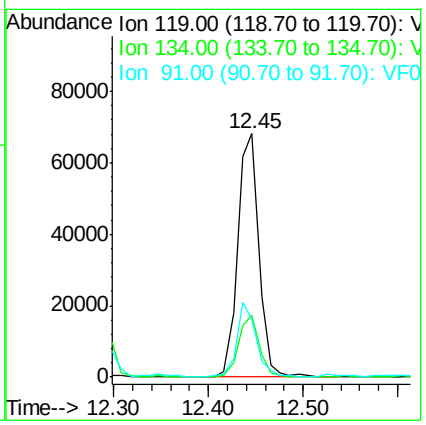


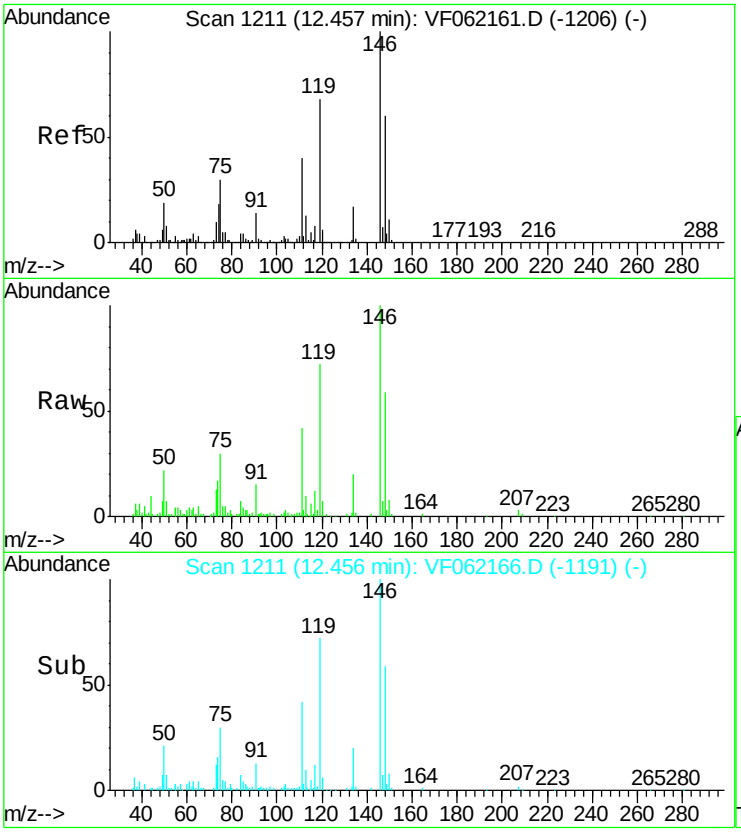


#86
p-Isopropyltoluene
Concen: 10.147 ug/l
RT: 12.45 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:119 Resp: 105477

Ion	Ratio	Lower	Upper
119	100		
134	25.2	13.2	39.5
91	23.9	12.0	36.0



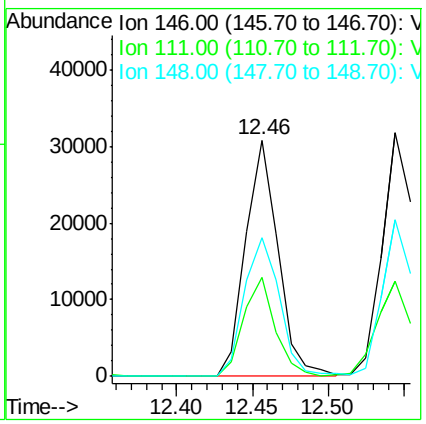


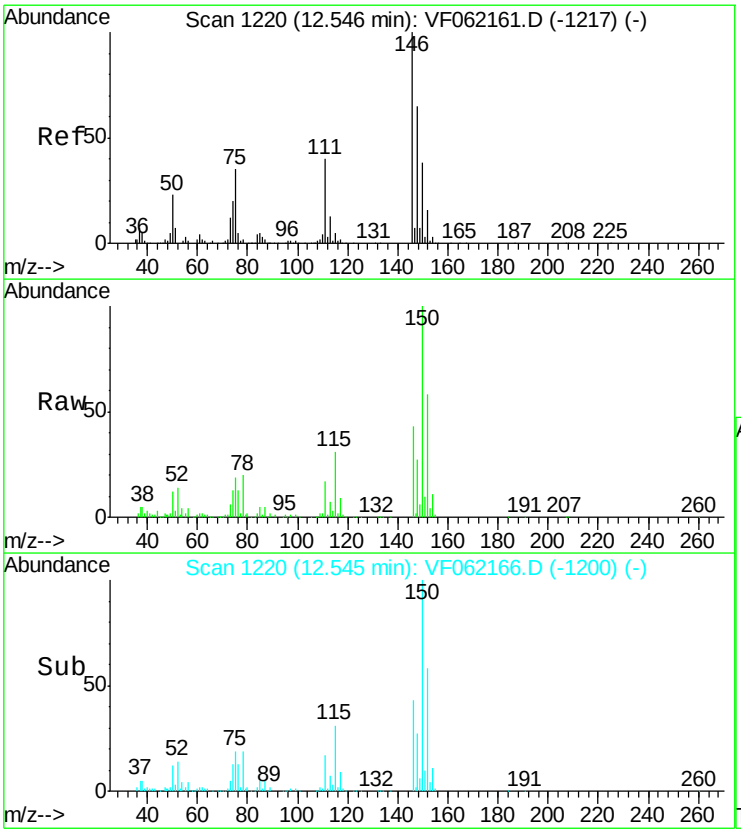
#87
1,3-Dichlorobenzene
Concen: 9.667 ug/l
RT: 12.46 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 46410

Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.9	59.6
148	58.8	30.0	90.0

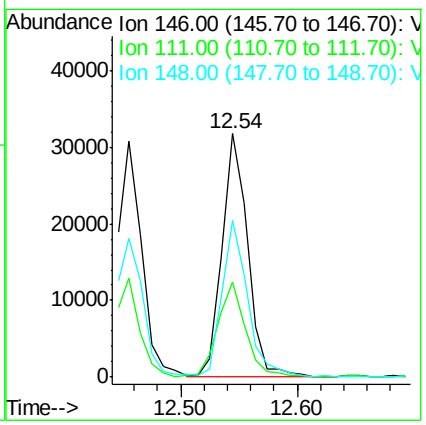


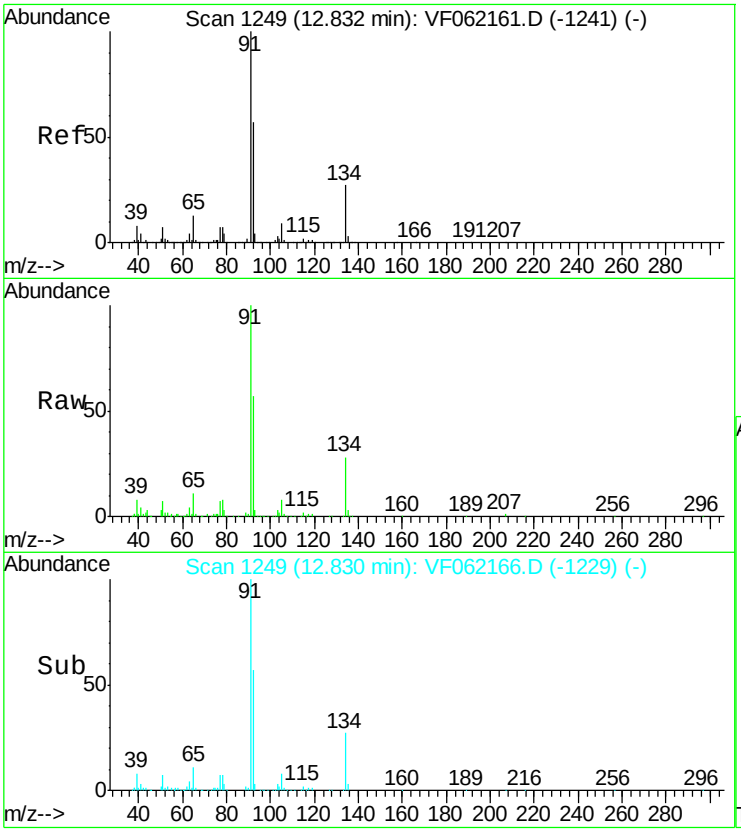


#88
1,4-Dichlorobenzene
Concen: 10.549 ug/l
RT: 12.54 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:146 Resp: 48800

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.1	60.2
148	64.2	32.5	97.4



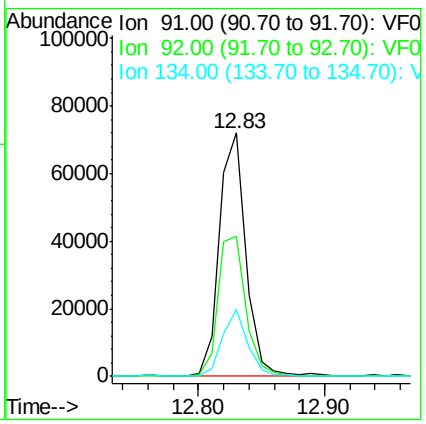


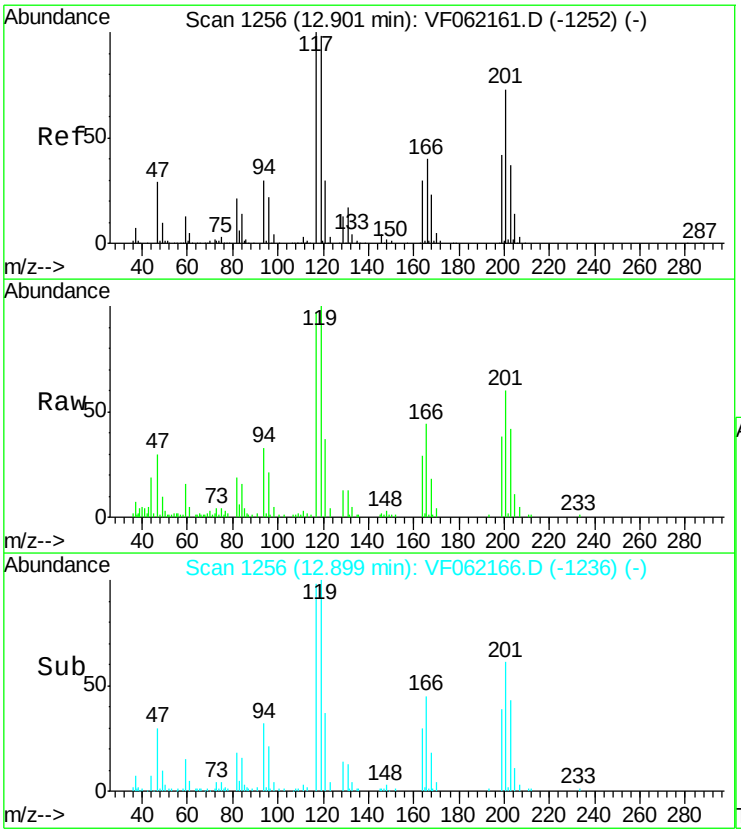
#89
n-Butylbenzene
Concen: 10.523 ug/l
RT: 12.83 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 103756

Ion	Ratio	Lower	Upper
91	100		
92	57.3	28.3	85.0
134	27.6	13.6	40.8

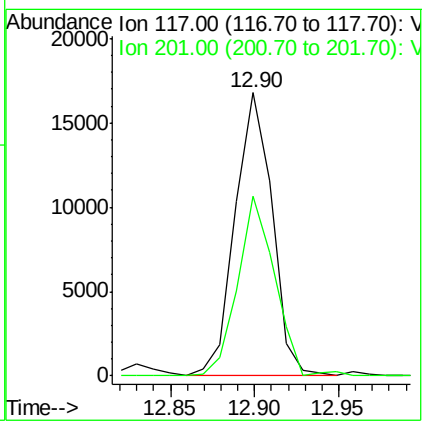


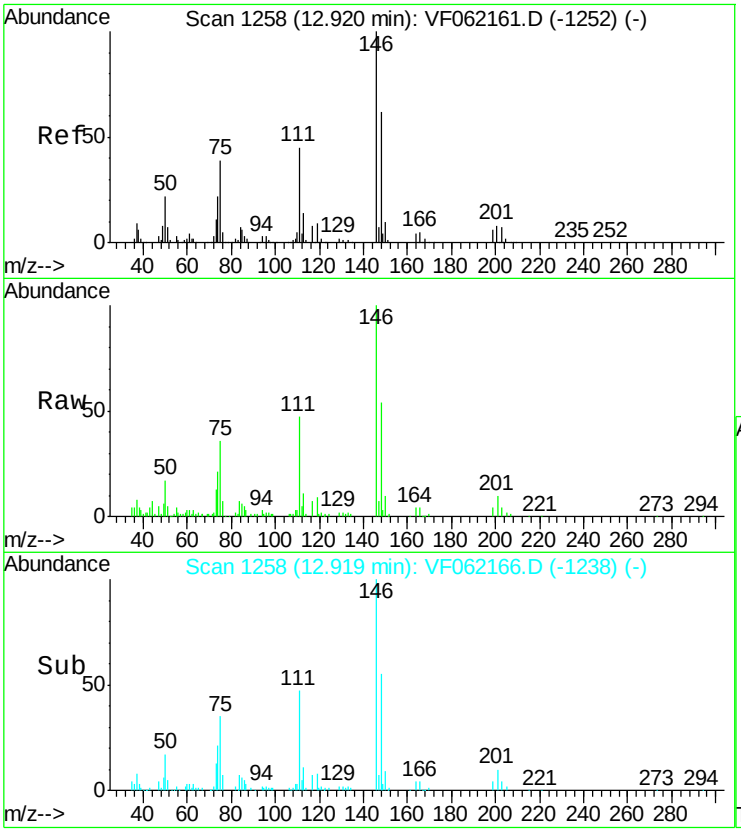


#90
Hexachloroethane
Concen: 10.563 ug/l
RT: 12.90 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:117 Resp: 25633

Ion	Ratio	Lower	Upper
117	100		
201	63.4	36.8	110.4



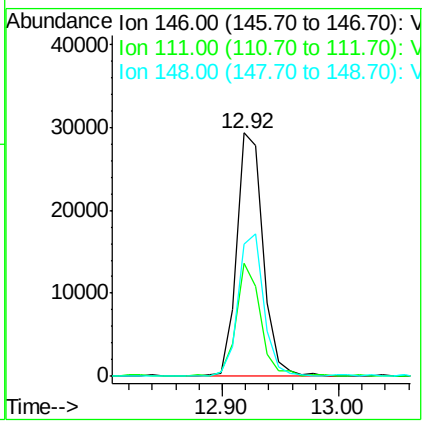


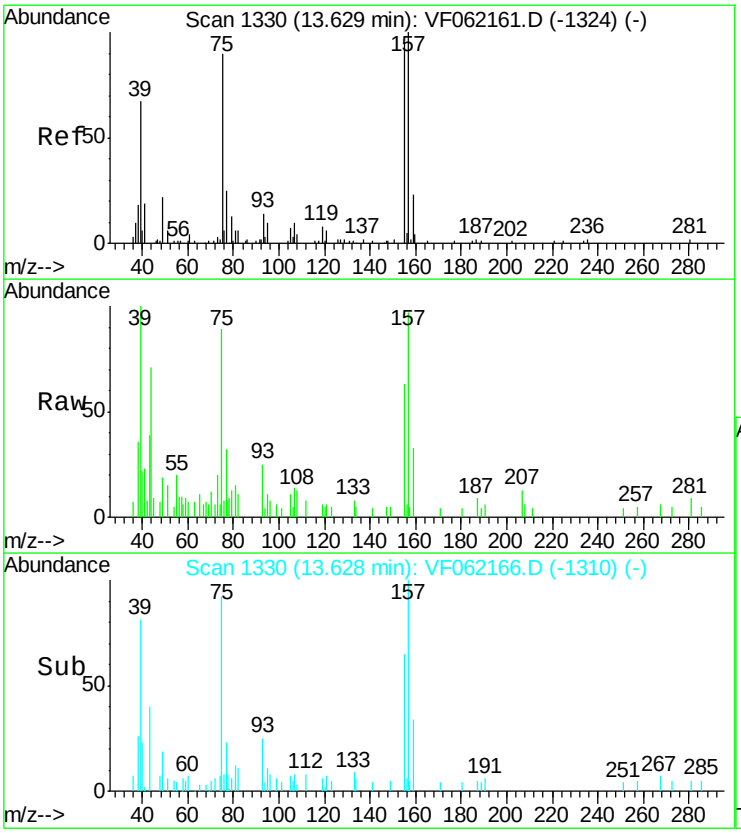
#91
1,2-Dichlorobenzene
Concen: 10.295 ug/l
RT: 12.92 min Scan# 1258
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 45788

Ion	Ratio	Lower	Upper
146	100		
111	46.7	22.4	67.0
148	54.2	30.9	92.7

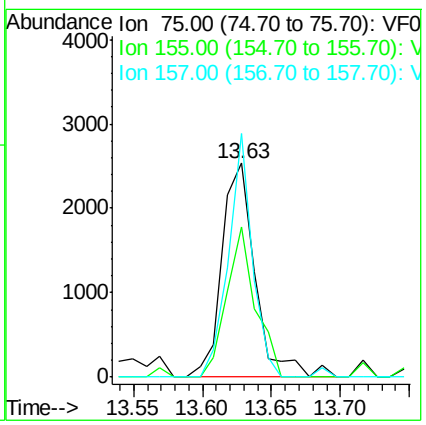


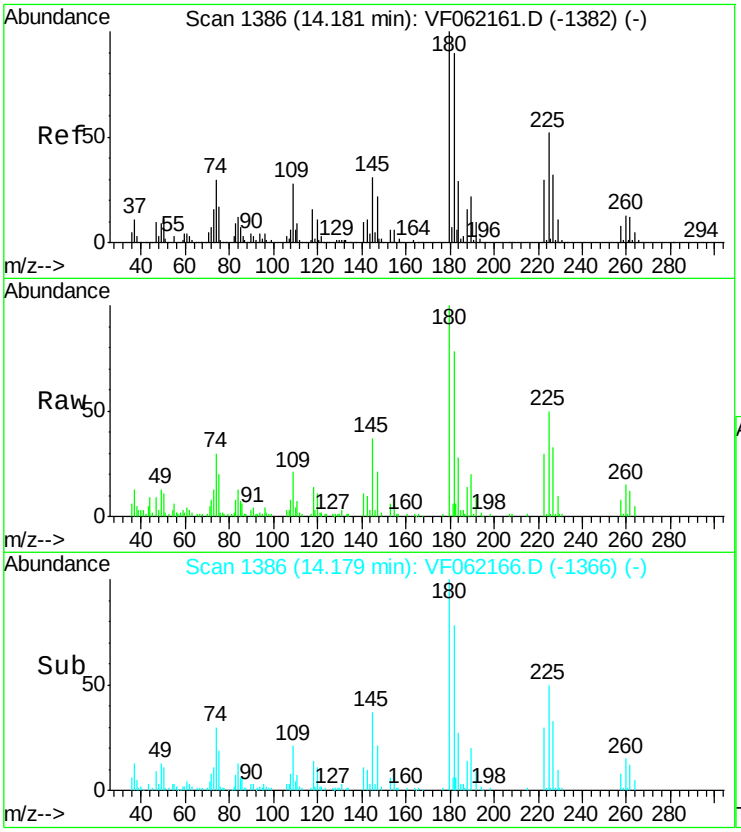


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.059 ug/l
RT: 13.63 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion: 75 Resp: 4251

Ion	Ratio	Lower	Upper
75	100		
155	70.3	52.8	158.3
157	114.0	55.7	167.1



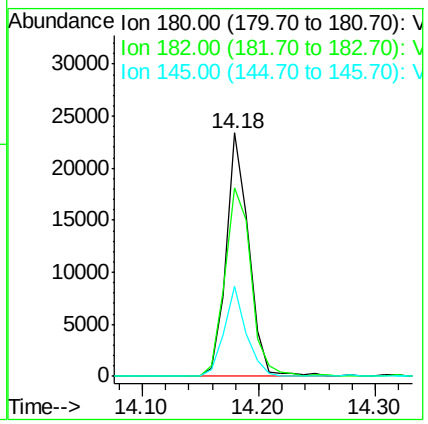


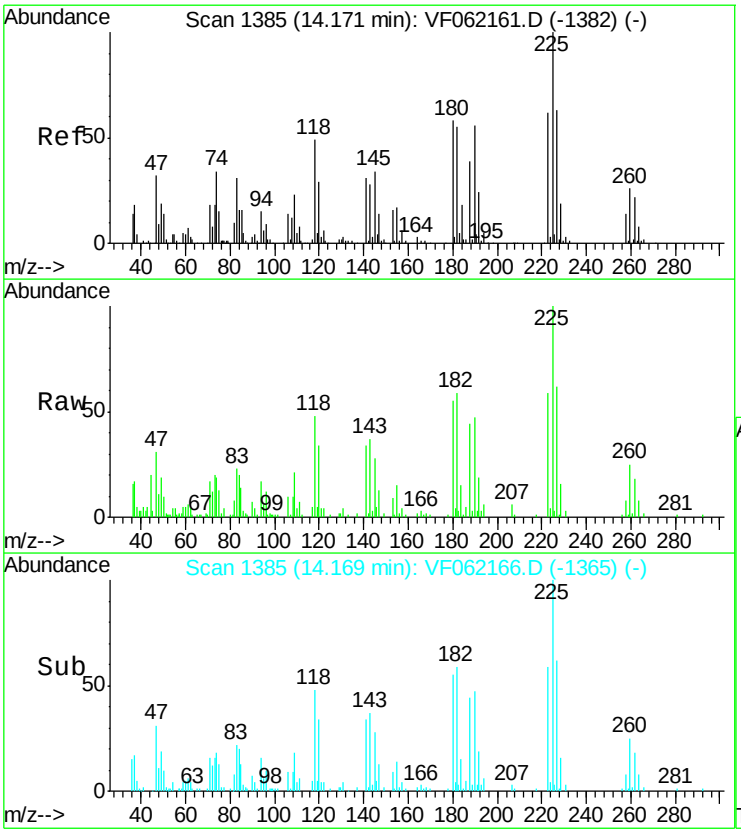
#93
1,2,4-Trichlorobenzene
Concen: 10.059 ug/l
RT: 14.18 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 31512

Ion	Ratio	Lower	Upper
180	100		
182	77.6	45.1	135.2
145	37.1	15.4	46.4

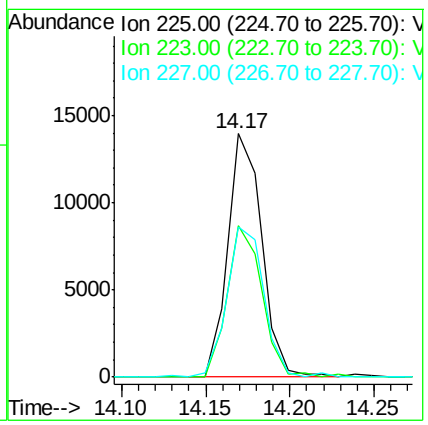


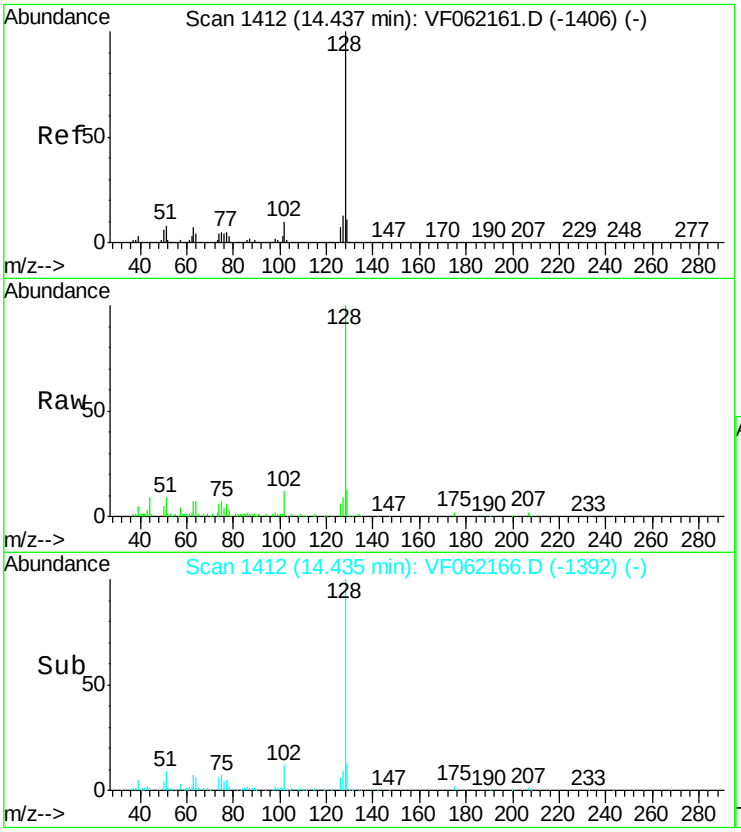


#94
Hexachlorobutadiene
Concen: 9.473 ug/l
RT: 14.17 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:225 Resp: 19603

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.0	93.0
227	61.8	32.8	98.3



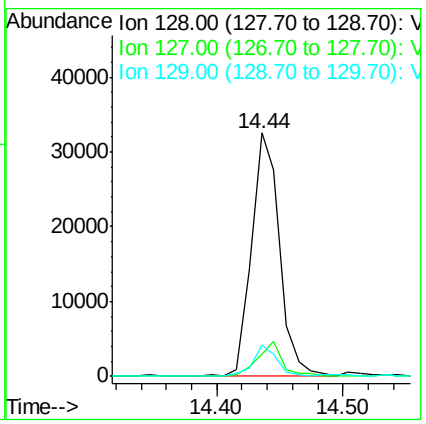


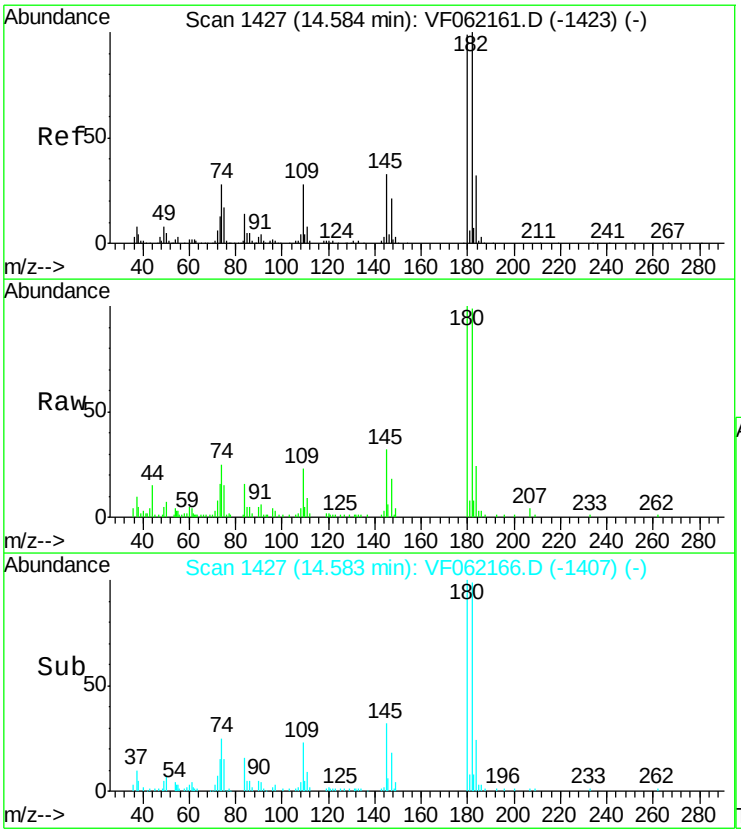
#95
Naphthalene
Concen: 9.397 ug/l
RT: 14.44 min Scan# 1412
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 50363

Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.2	15.2#
129	12.9	8.4	12.6#





#96
1,2,3-Trichlorobenzene
Concen: 9.449 ug/l
RT: 14.58 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VF062166.D
Acq: 4 Apr 2019 19:59

Tgt Ion:180 Resp: 27142

Ion	Ratio	Lower	Upper
180	100		
182	99.2	50.4	151.2
145	32.5	16.7	50.1