Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052219\
Data File : VF062715.D
Acq On : 22 May 2019 19:37
Operator : FY/SY
Sample : K3002-07RE
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Quant Time: May 23 01:24:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.18	168	291	50.00	ug/l		0.11
34) 1,4-Difluorobenzene	5.76	114	6664	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.90	117	2261	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.64	152	64	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.09	65	769	373.96	ug/l		0.05
Spiked Amount 50.000			Recovery = 747.92%				
35) Dibromofluoromethane	4.30	113	2826	55.42	ug/l		-0.02
Spiked Amount 50.000			Recovery = 110.84%				
50) Toluene-d8	7.70	98	4940	40.57	ug/l		-0.02
Spiked Amount 50.000			Recovery = 81.14%				
62) 4-Bromofluorobenzene	11.43	95	423	9.16	ug/l		-0.08
Spiked Amount 50.000			Recovery = 18.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.09	85	127	32.070	ug/l		91
3) Chloromethane	1.31	50	856	234.754	ug/l		99
4) Vinyl Chloride	1.18	62	314	93.551	ug/l	#	55
5) Bromomethane	1.42	94	530	288.641	ug/l		98
6) Chloroethane	1.50	64	471	382.085	ug/l	#	45
7) Trichlorofluoromethane	1.46	101	293	65.014	ug/l		86
8) Diethyl Ether	1.85	74	256	286.733	ug/l		74
9) 1,1,2-Trichlorotrifluoroet	1.95	101	222	77.360	ug/l	#	48
10) Methyl Iodide	2.03	142	265	47.009	ug/l	#	29
11) Tert butyl alcohol	2.76	59	584	4301.649	ug/l	#	70
12) 1,1-Dichloroethene	1.89	96	924	353.464	ug/l	#	56
13) Acrolein	2.07	56	253	1785.259	ug/l		85
14) Allyl chloride	2.26	41	738	311.927	ug/l	#	14
15) Acrylonitrile	3.19	53	204	532.692	ug/l	#	13
16) Acetone	2.40	43	241	451.748	ug/l	#	78
17) Carbon Disulfide	1.98	76	459	59.240	ug/l	#	15
18) Methyl Acetate	2.53	43	390	465.208	ug/l	#	62
19) Methyl tert-butyl Ether	2.56	73	1081	231.321	ug/l	#	60
20) Methylene Chloride	2.35	84	452	169.032	ug/l	#	11
21) trans-1,2-Dichloroethene	2.46	96	1195	467.691	ug/l	#	3
22) Diisopropyl ether	3.00	45	771	132.127	ug/l	#	70
23) Vinyl Acetate	3.42	43	2086	529.934	ug/l	#	81
24) 1,1-Dichloroethane	3.09	63	419	97.879	ug/l	#	86
25) 2-Butanone	4.53	43	498	436.925	ug/l		94
26) 2,2-Dichloropropane	3.87	77	167	68.183	ug/l	#	3
27) cis-1,2-Dichloroethene	3.71	96	470	111.827	ug/l		1
28) Bromochloromethane	4.03	49	290	120.790	ug/l	#	35
29) Tetrahydrofuran	4.40	42	1392	3018.009	ug/l	#	52
30) Chloroform	4.10	83	367	61.749	ug/l		84
31) Cyclohexane	3.96	56	186	32.360	ug/l	#	1
32) 1,1,1-Trichloroethane	4.39	97	170	43.069	ug/l	#	49
36) 1,1-Dichloropropene	4.48	75	623	9.123	ug/l	#	38
37) Ethyl Acetate	4.27	43	739	26.505	ug/l	#	43
38) Carbon Tetrachloride	4.16	117	133	2.590	ug/l	#	12

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052219\
Data File : VF062715.D
Acq On : 22 May 2019 19:37
Operator : FY/SY
Sample : K3002-07RE
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Quant Time: May 23 01:24:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	145	1.765 ug/l	#	46
40) Benzene	4.79	78	394	2.118 ug/l	#	37
41) Methacrylonitrile	4.91	41	1247	85.310 ug/l	#	12
42) 1,2-Dichloroethane	5.08	62	192	5.176 ug/l		71
43) Isopropyl Acetate	7.11	43	1391	38.510 ug/l	#	43
44) Trichloroethene	5.69	130	90	1.721 ug/l		1
45) 1,2-Dichloropropane	6.33	63	299	6.367 ug/l		96
46) Dibromomethane	6.20	93	172	6.338 ug/l	#	1
47) Bromodichloromethane	6.51	83	240	4.260 ug/l	#	25
48) Methyl methacrylate	6.86	41	851	45.075 ug/l	#	36
49) 1,4-Dioxane	6.87	88	346	1430.869 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.33	43	1158	46.901 ug/l		100
52) Toluene	7.75	92	389	3.987 ug/l	#	1
53) t-1,3-Dichloropropene	8.40	75	231	5.011 ug/l	#	62
54) cis-1,3-Dichloropropene	7.45	75	411	6.370 ug/l	#	1
55) 1,1,2-Trichloroethane	8.64	97	247	8.551 ug/l	#	48
56) Ethyl methacrylate	8.76	69	682	19.817 ug/l	#	1
57) 1,3-Dichloropropane	8.96	76	296	6.016 ug/l	#	40
58) 2-Chloroethyl Vinyl ether	7.40	63	654	58.382 ug/l	#	51
59) 2-Hexanone	9.55	43	267	Below Cal		70
60) Dibromochloromethane	8.94	129	155	4.117 ug/l		84
61) 1,2-Dibromoethane	9.08	107	176	5.736 ug/l	#	3
64) Tetrachloroethene	8.32	164	283	15.799 ug/l	#	33
65) Chlorobenzene	9.95	112	66	1.486 ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	10.05	131	89	4.992 ug/l	#	69
67) Ethyl Benzene	9.90	91	247	3.202 ug/l		97
68) m/p-Xylenes	10.31	106	112	3.863 ug/l	#	18
69) o-Xylene	10.85	106	341	11.418 ug/l	#	21
70) Styrene	10.86	104	64	1.410 ug/l	#	1
71) Bromoform	10.91	173	59	6.608 ug/l	#	2
73) Isopropylbenzene	11.20	105	219	47.744 ug/l	#	45
74) N-amyl acetate	11.47	43	1273	1216.655 ug/l	#	68
75) 1,1,2,2-Tetrachloroethane	11.74	83	455	485.379 ug/l	#	80
76) 1,2,3-Trichloropropane	11.86	75	82	133.130 ug/l	#	34
77) Bromobenzene	11.68	156	99	86.828 ug/l		54
78) n-propylbenzene	11.69	91	126	23.211 ug/l	#	50
79) 2-Chlorotoluene	11.81	91	261	85.312 ug/l		81
80) 1,3,5-Trimethylbenzene	11.93	105	102	27.732 ug/l		86
81) trans-1,4-Dichloro-2-buten	11.96	75	206	752.404 ug/l	#	63
82) 4-Chlorotoluene	12.04	91	383	126.951 ug/l		79
83) tert-Butylbenzene	12.20	119	280	75.035 ug/l	#	58
84) 1,2,4-Trimethylbenzene	12.39	105	200	56.182 ug/l		95
85) sec-Butylbenzene	12.39	105	200	39.937 ug/l	#	54
86) p-Isopropyltoluene	12.54	119	244	57.815 ug/l	#	1
87) 1,3-Dichlorobenzene	12.56	146	219	106.165 ug/l	#	23
88) 1,4-Dichlorobenzene	12.64	146	124	64.056 ug/l	#	1
89) n-Butylbenzene	12.89	91	109	26.195 ug/l	#	25
90) Hexachloroethane	12.90	117	154	152.112 ug/l		80
91) 1,2-Dichlorobenzene	13.06	146	266	144.660 ug/l		81
92) 1,2-Dibromo-3-Chloropropan	13.71	75	331	2959.855 ug/l	#	1

Quantitation Report (Not Reviewed)

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Data File : VF062715.D
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Operator : FY/SY
Sample : K3002-07RE
Misc : 5.10g/5mL/MSVOA F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Quant Time: May 23 01:24:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.23	180	72	54.703	ug/l	#	11
94) Hexachlorobutadiene	14.28	225	180	195.964	ug/l	#	16
95) Naphthalene	14.49	128	61	25.511	ug/l	#	1
96) 1,2,3-Trichlorobenzene	14.72	180	137	109.888	ug/l	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052219\
Data File : VF062715.D
Acq On : 22 May 2019 19:37
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Sample : K3002-07RE
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Instrument :
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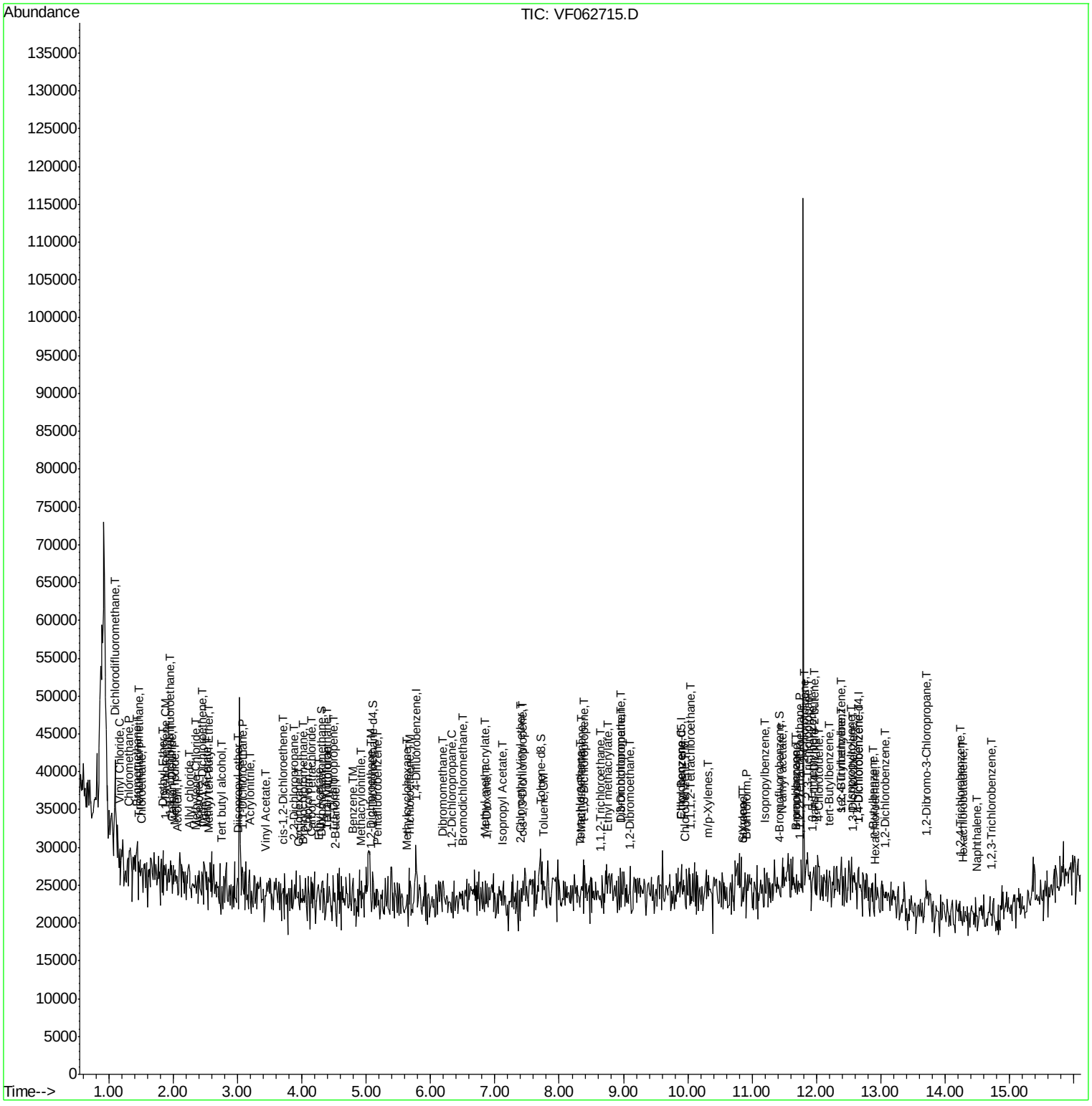
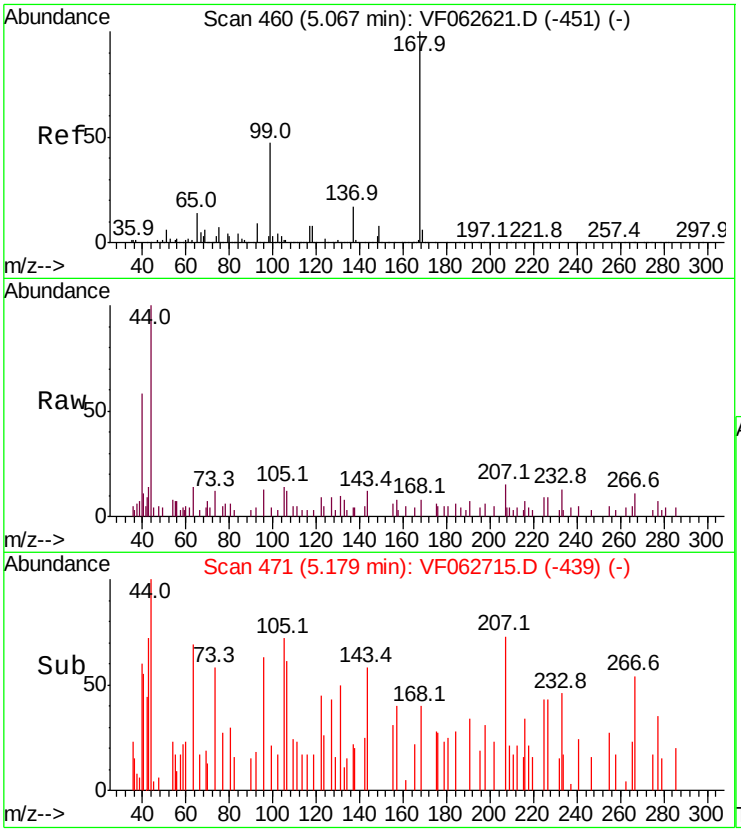
ClientSampleId :
21-C5-20190409RE

Quant Time: May 23 01:24:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

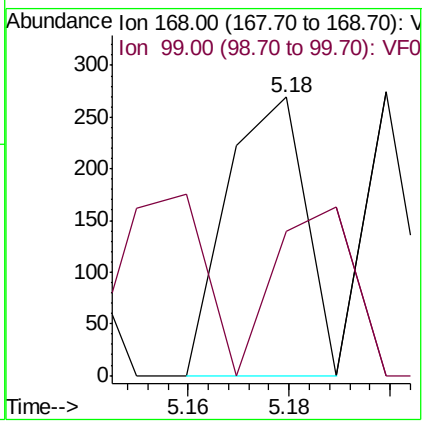




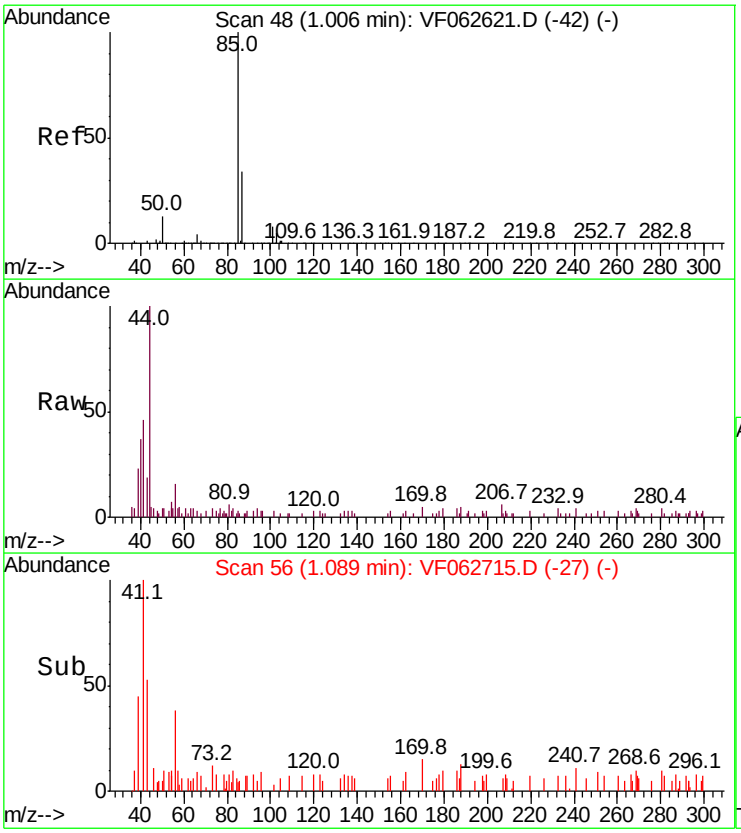
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.18 min Scan# 471
Delta R.T. 0.11 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:168 Resp: 291

Ion	Ratio	Lower	Upper
168	100		
99	51.7	37.8	56.8



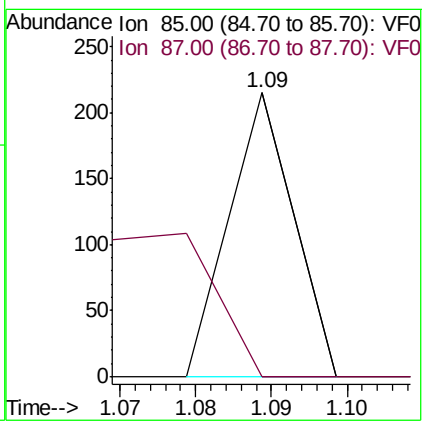
Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

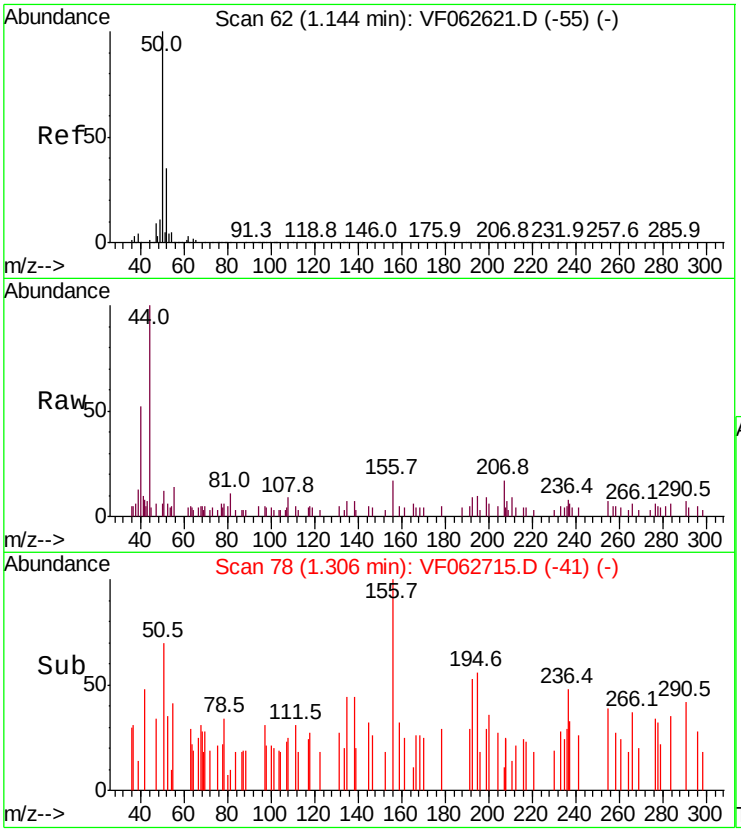


#2
Dichlorodifluoromethane
Concen: 32.070 ug/l
RT: 1.09 min Scan# 56
Delta R.T. 0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 85 Resp: 127

Ion	Ratio	Lower	Upper
85	100		
87	38.8	16.8	50.3



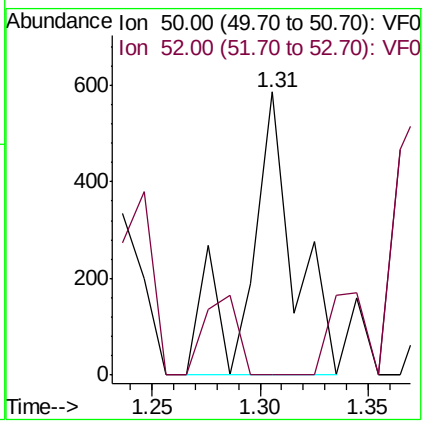


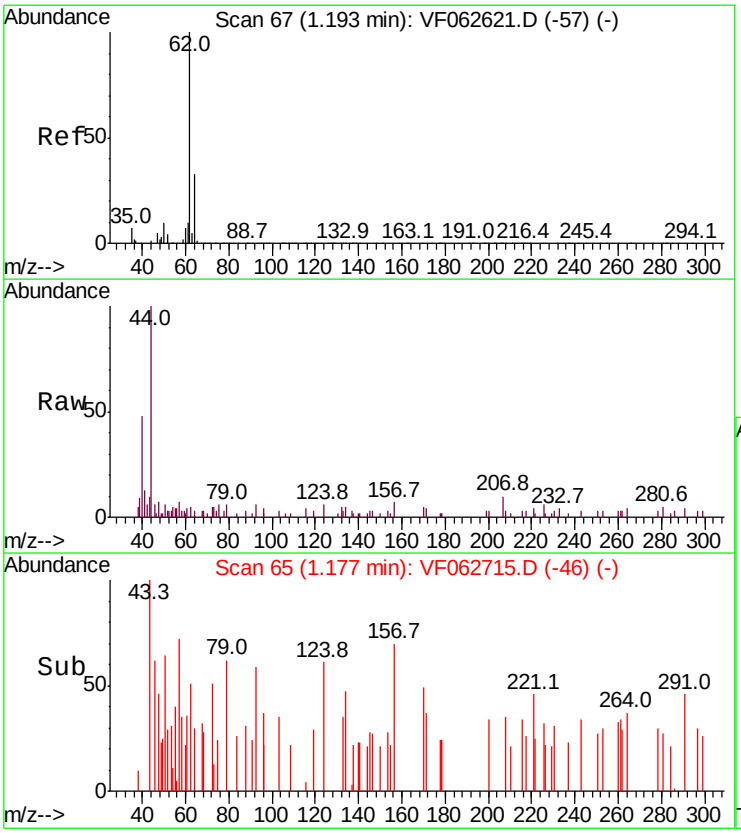
#3
Chloromethane
Concen: 234.754 ug/l
RT: 1.31 min Scan# 78
Delta R.T. 0.16 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 50 Resp: 856

Ion	Ratio	Lower	Upper
50	100		
52	34.0	27.5	41.3

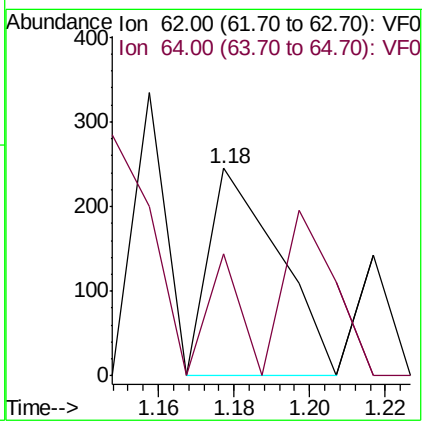


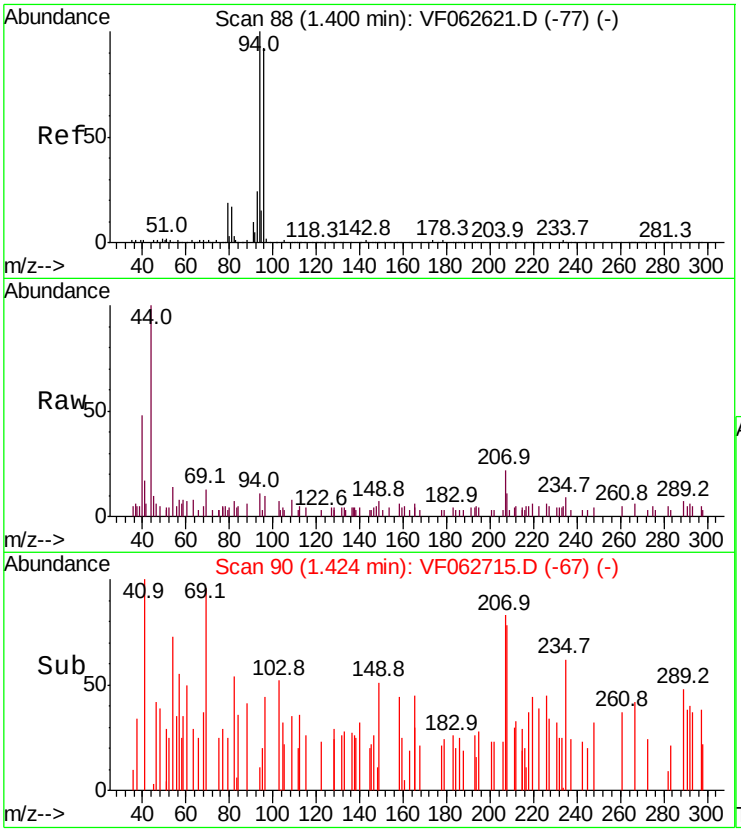


#4
Vinyl Chloride
Concen: 93.551 ug/l
RT: 1.18 min Scan# 65
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 62 Resp: 314

Ion	Ratio	Lower	Upper
62	100		
64	58.8	26.7	40.1#



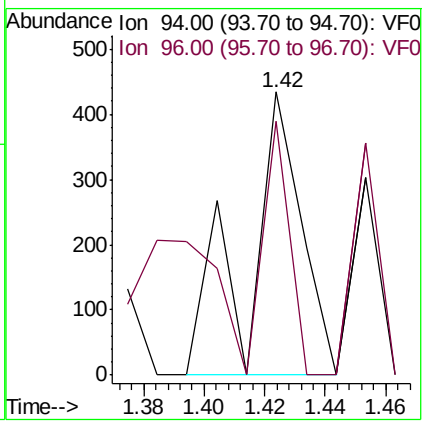


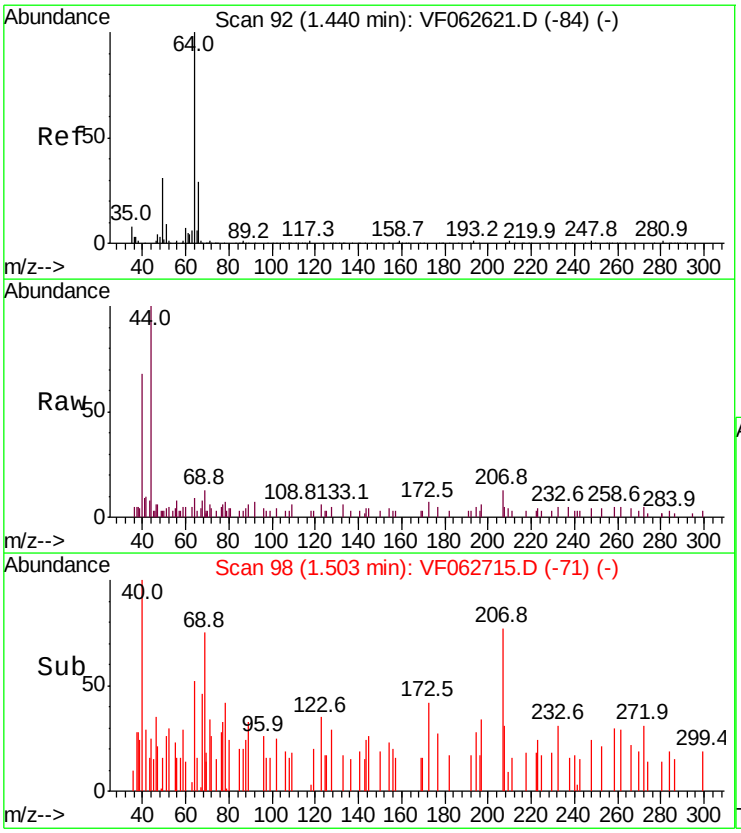
#5
Bromomethane
Concen: 288.641 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 94 Resp: 530

Ion	Ratio	Lower	Upper
94	100		
96	89.9	73.2	109.8

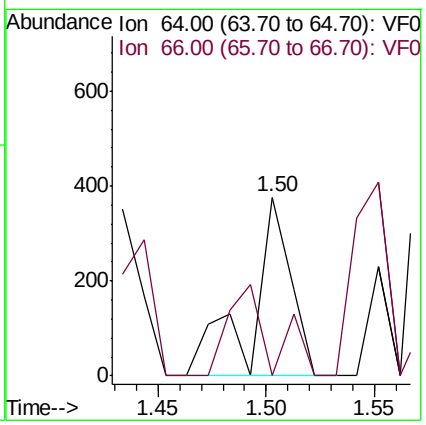


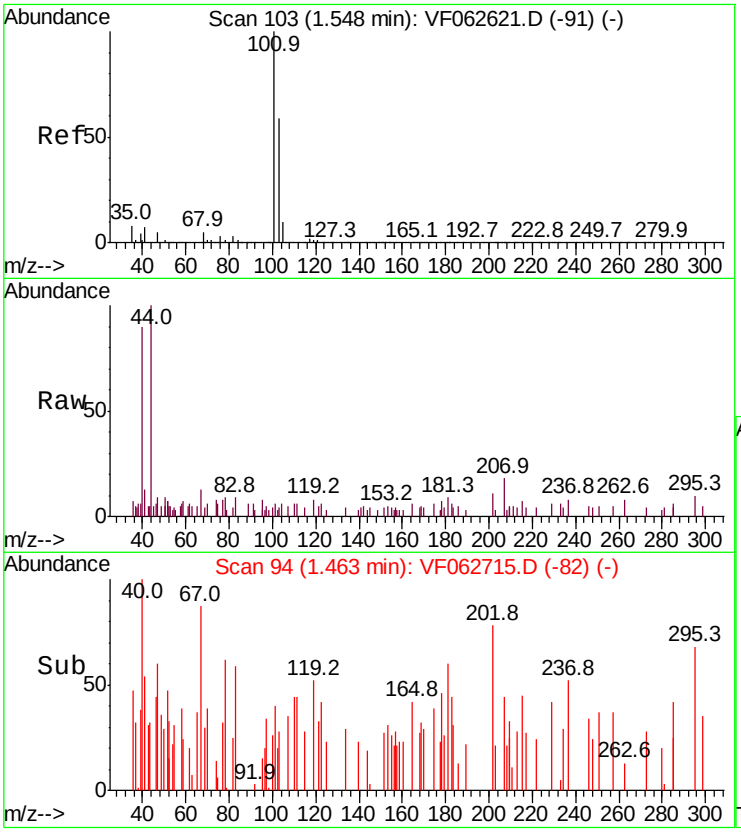


#6
Chloroethane
Concen: 382.085 ug/l
RT: 1.50 min Scan# 98
Delta R.T. 0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 64 Resp: 471

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



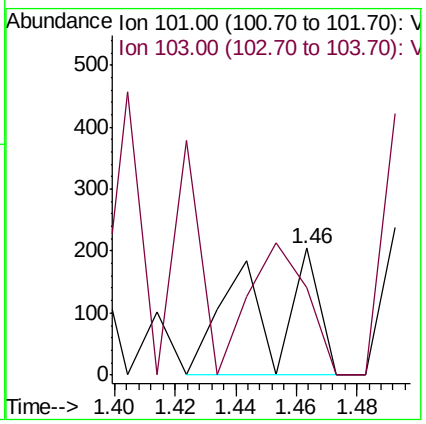


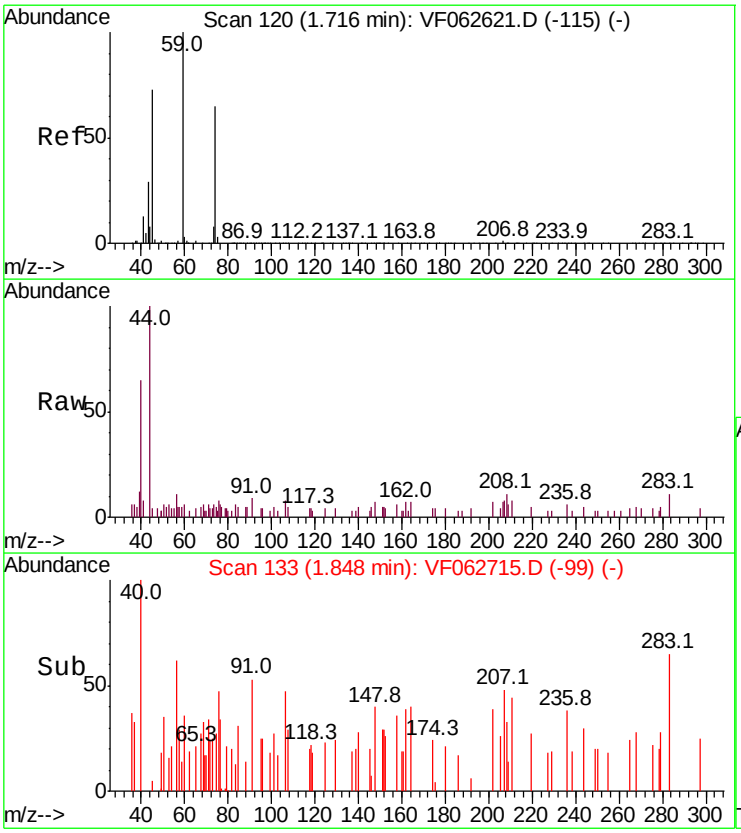
#7
Trichlorofluoromethane
Concen: 65.014 ug/l
RT: 1.46 min Scan# 94
Delta R.T. -0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:101 Resp: 293

Ion	Ratio	Lower	Upper
101	100		
103	69.3	47.3	70.9

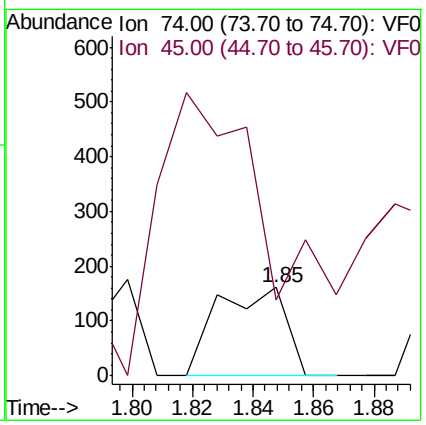


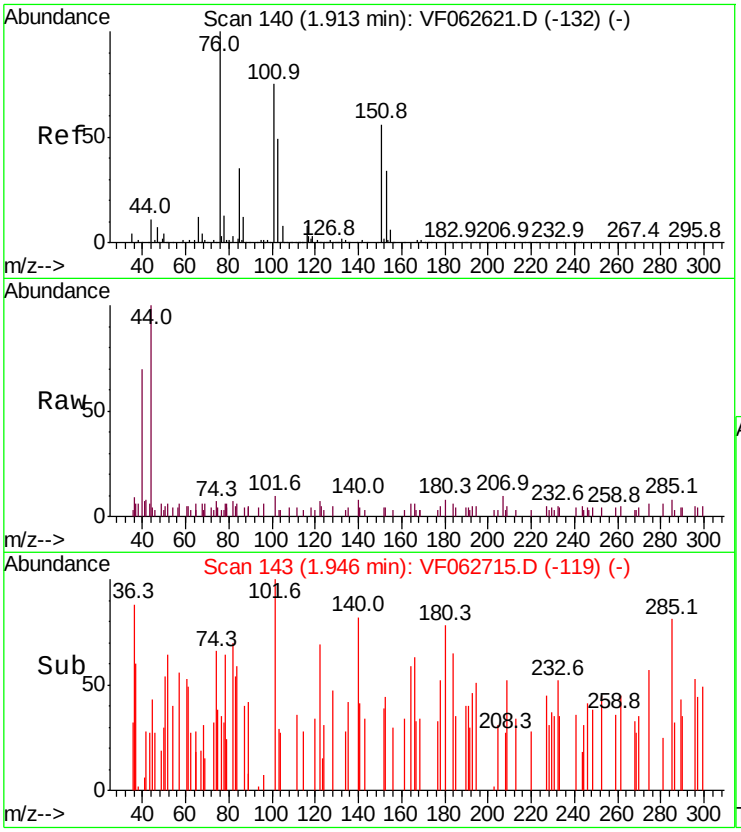


#8
Diethyl Ether
Concen: 286.733 ug/l
RT: 1.85 min Scan# 133
Delta R.T. 0.13 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 74 Resp: 256

Ion	Ratio	Lower	Upper
74	100		
45	85.7	57.0	170.8



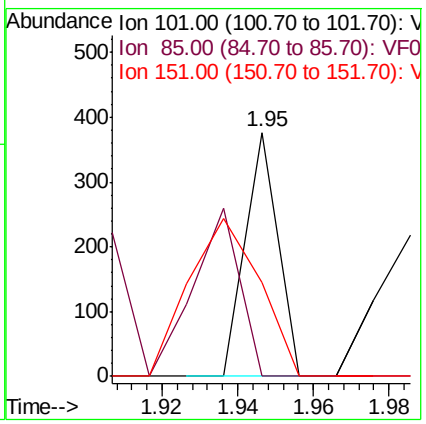


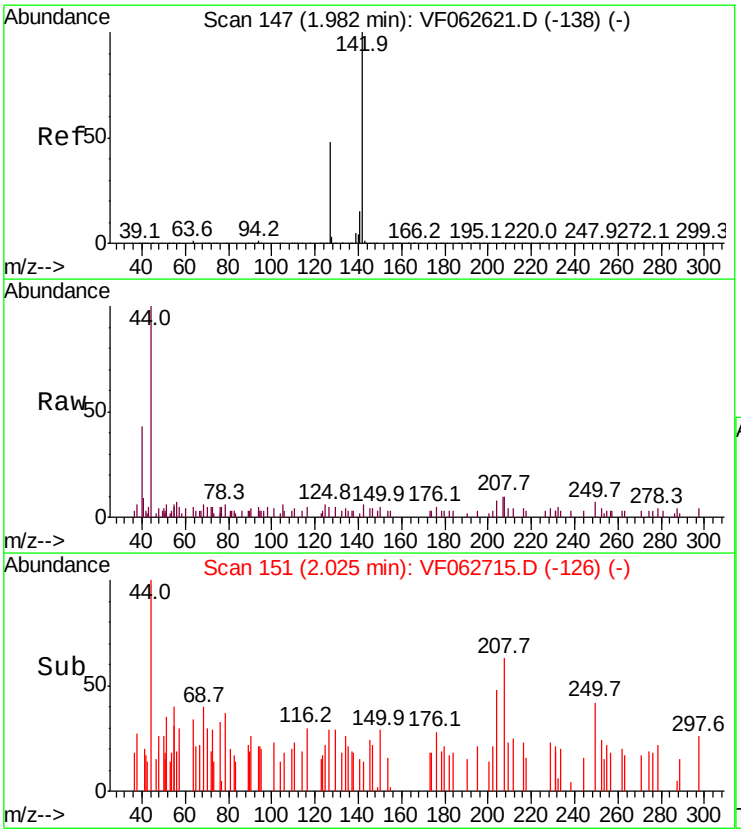
#9
1,1,2-Trichlorotrifluoroethane
Concen: 77.360 ug/l
RT: 1.95 min Scan# 143
Delta R.T. 0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:101 Resp: 222

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	38.8	58.8	88.2#

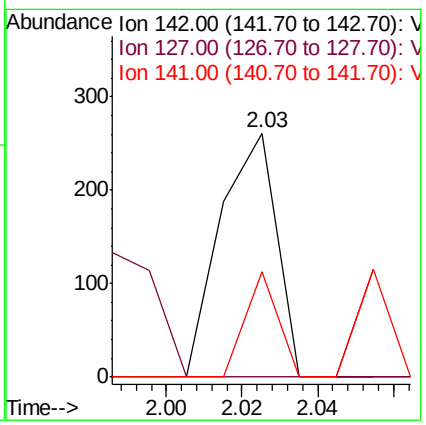


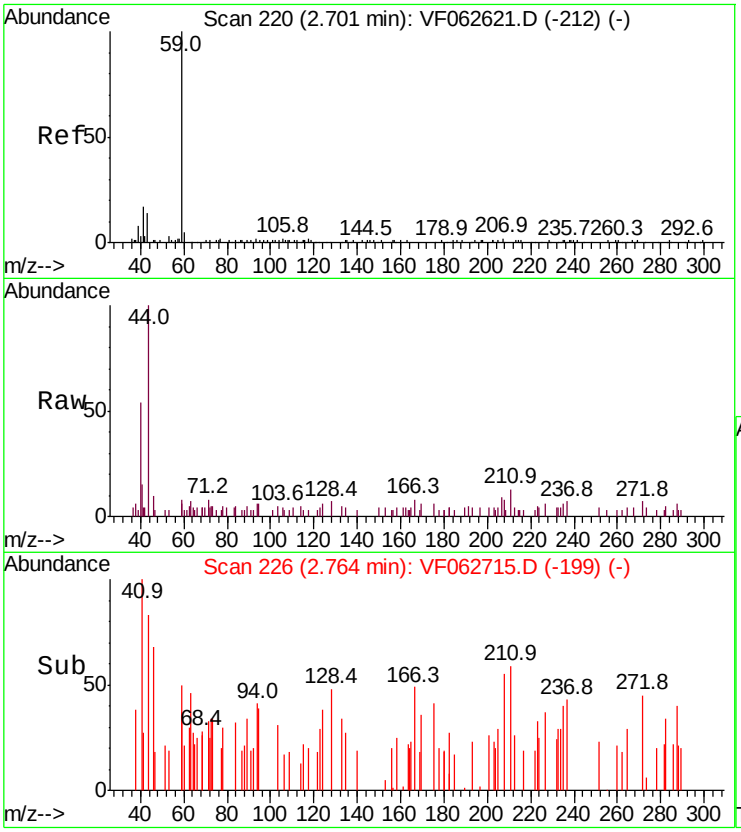


#10
Methyl Iodide
Concen: 47.009 ug/l
RT: 2.03 min Scan# 151
Delta R.T. 0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:142 Resp: 265

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	43.3	11.7	17.5#



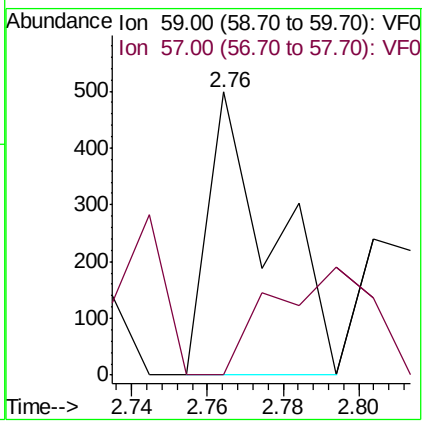


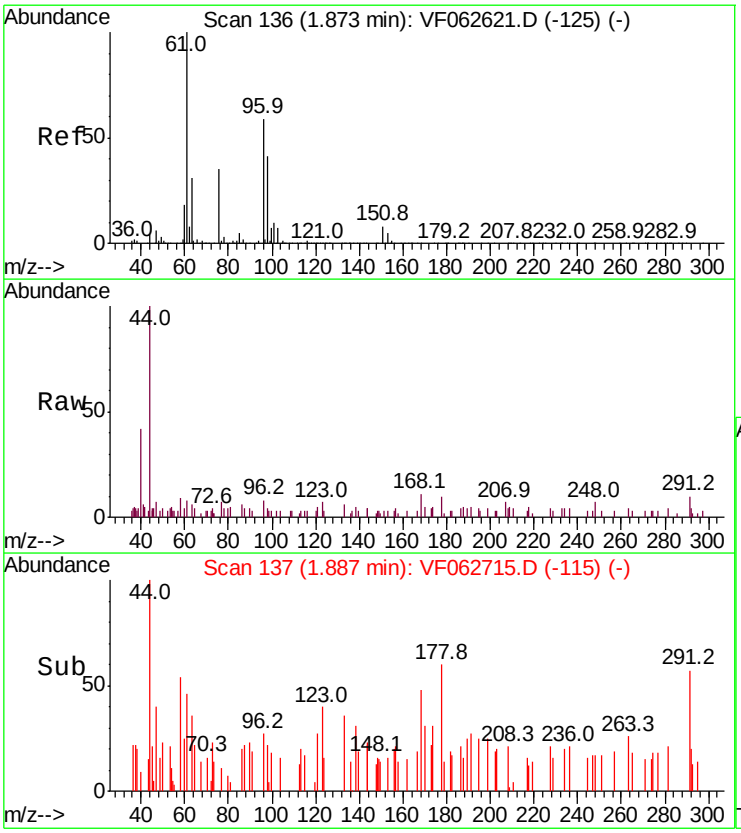
#11
Tert butyl alcohol
Concen: 4301.649 ug/l
RT: 2.76 min Scan# 226
Delta R.T. 0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 59 Resp: 584

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

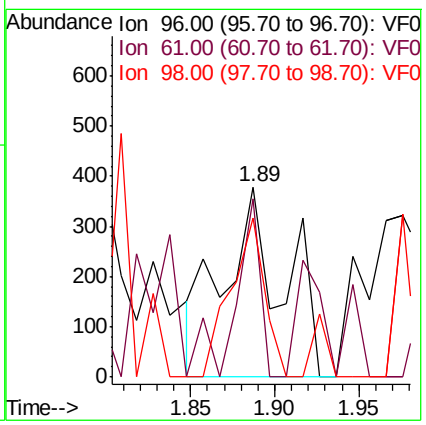


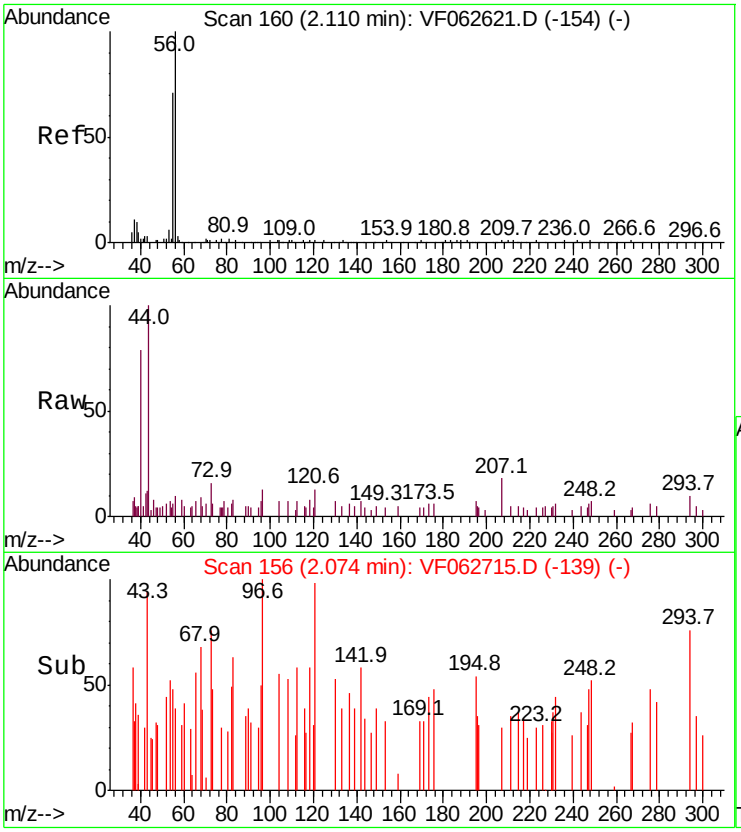


#12
1,1-Dichloroethene
Concen: 353.464 ug/l
RT: 1.89 min Scan# 137
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 96 Resp: 924

Ion	Ratio	Lower	Upper
96	100		
61	93.7	134.3	201.5#
98	83.9	55.0	82.6#



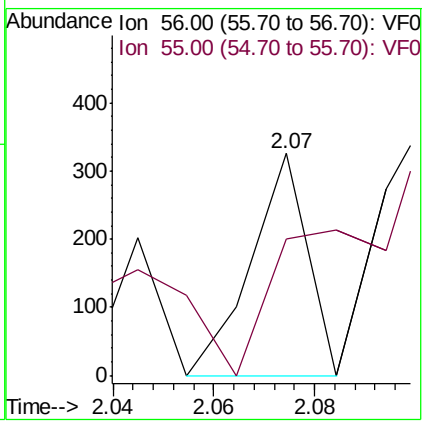


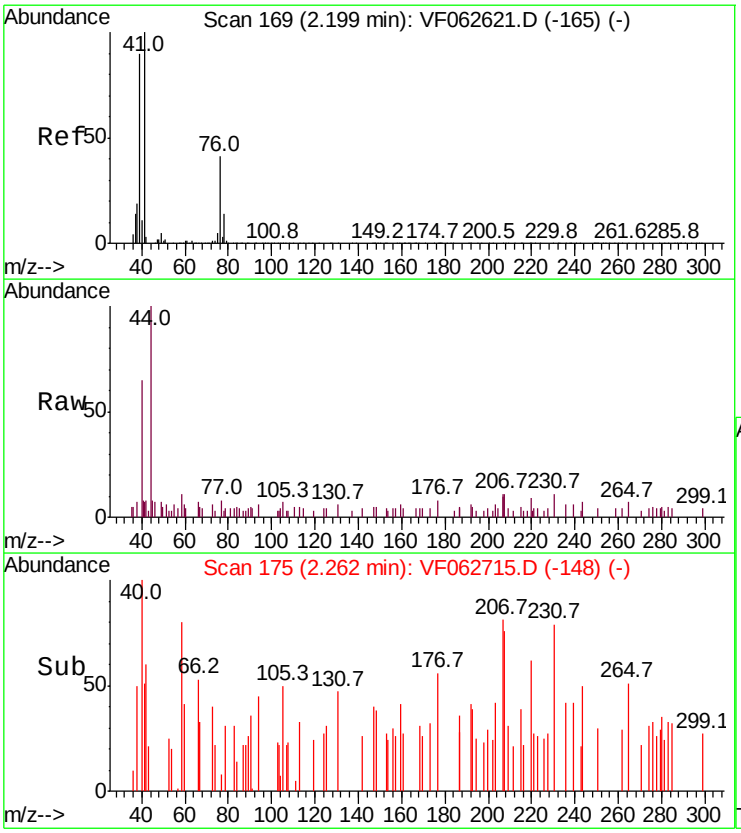
#13
Acrolein
Concen: 1785.259 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 56 Resp: 253

Ion	Ratio	Lower	Upper
56	100		
55	61.3	59.4	89.0

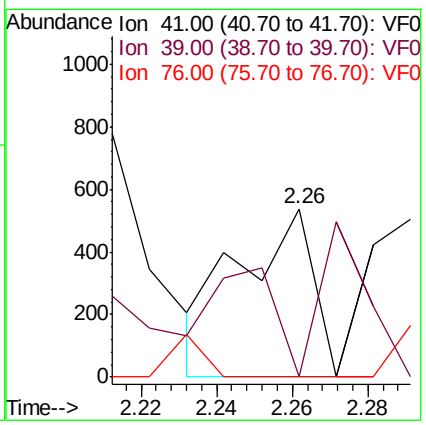


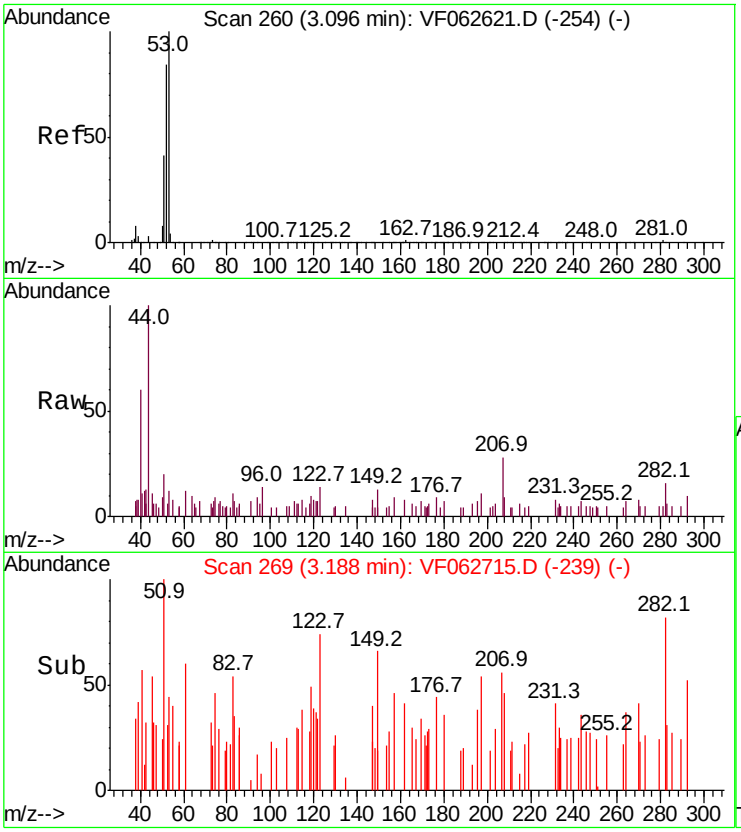


#14
Allyl chloride
Concen: 311.927 ug/l
RT: 2.26 min Scan# 175
Delta R.T. 0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 41 Resp: 738

Ion	Ratio	Lower	Upper
41	100		
39	0.0	72.0	108.0#
76	0.0	34.8	52.2#



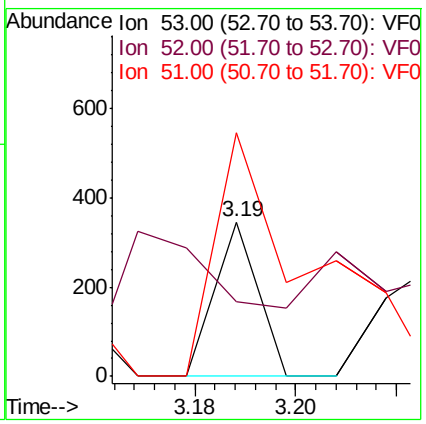


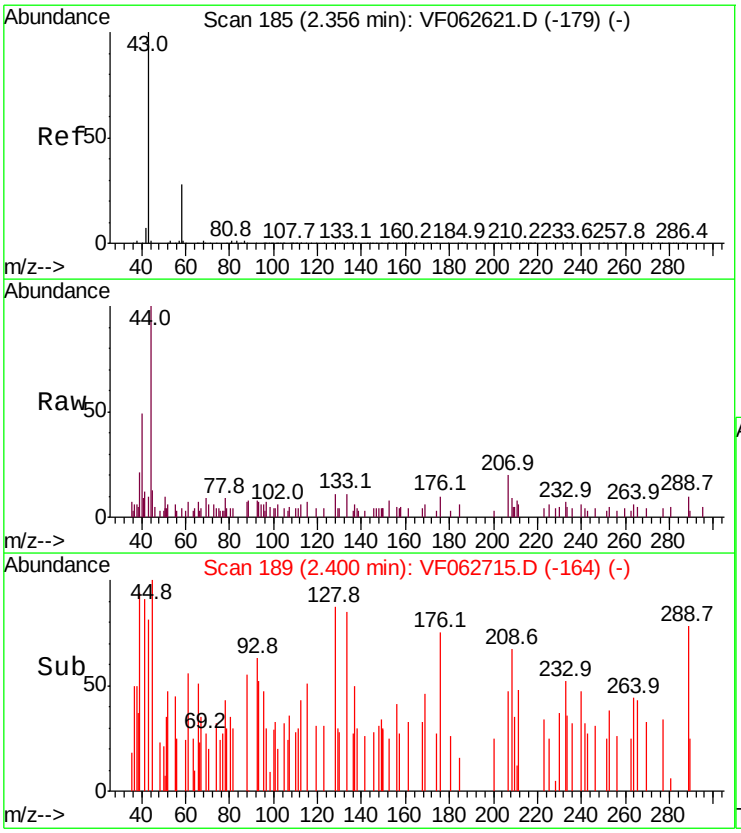
#15
Acrylonitrile
Concen: 532.692 ug/l
RT: 3.19 min Scan# 269
Delta R.T. 0.09 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 53 Resp: 204

Ion	Ratio	Lower	Upper
53	100		
52	48.7	67.3	100.9#
51	158.0	33.0	49.6#

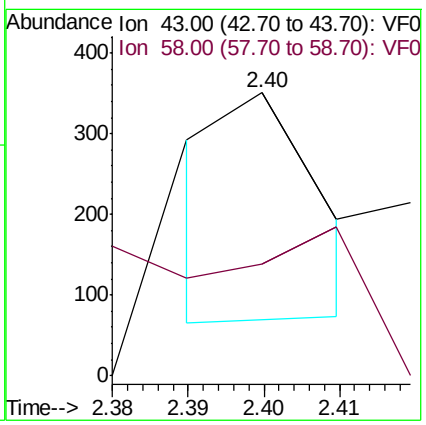


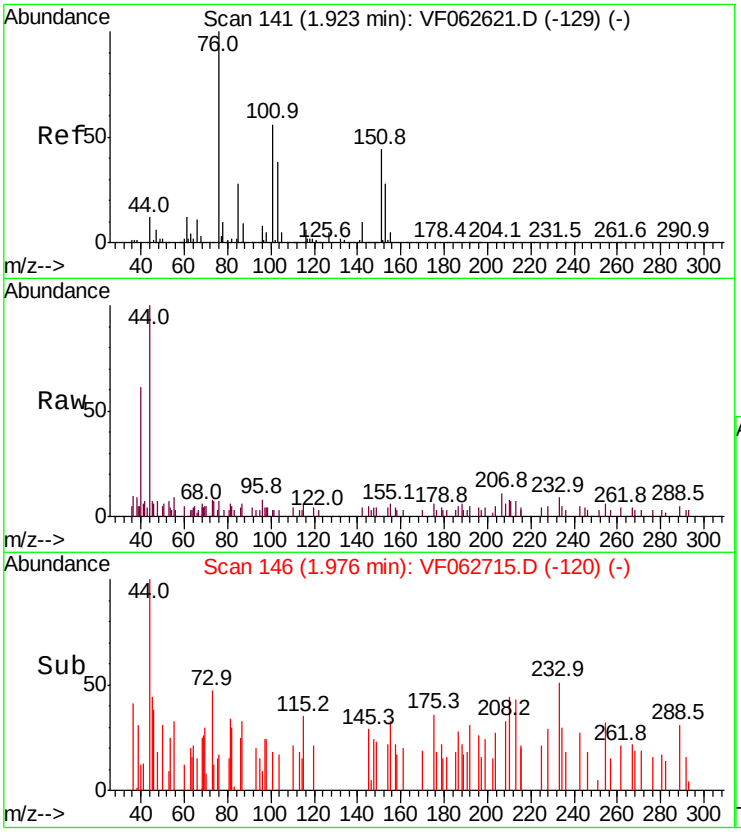


#16
Acetone
Concen: 451.748 ug/l
RT: 2.40 min Scan# 189
Delta R.T. 0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 43 Resp: 241

Ion	Ratio	Lower	Upper
43	100		
58	39.6	22.6	33.8#



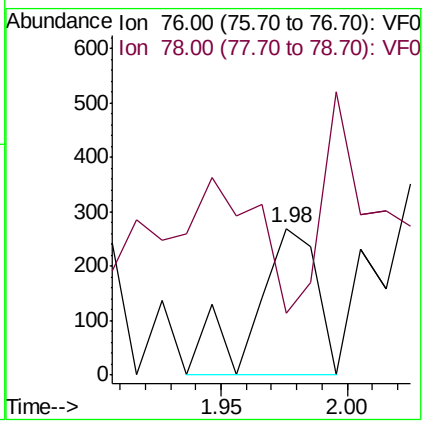


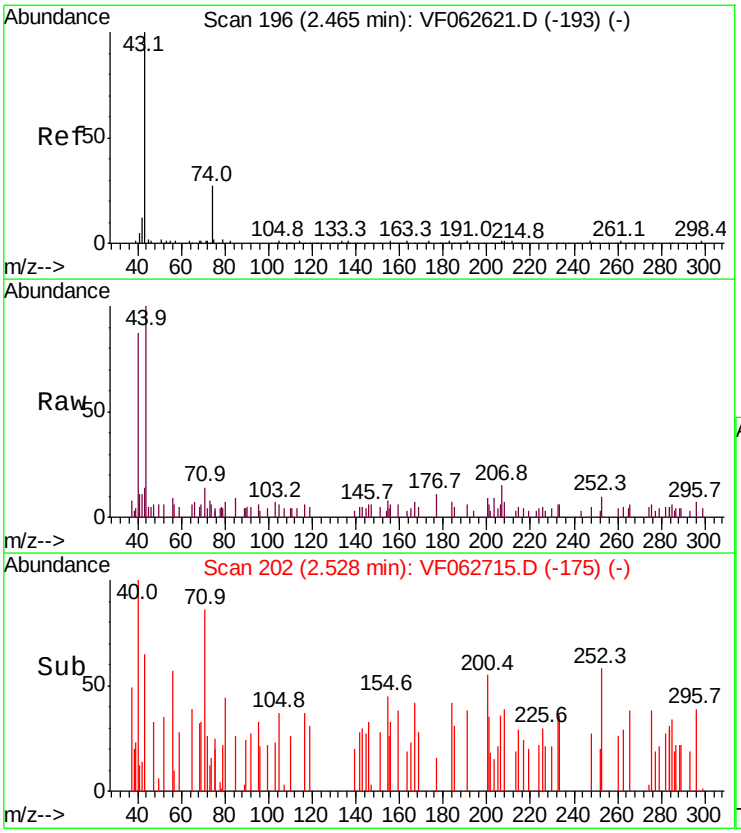
#17
Carbon Disulfide
Concen: 59.240 ug/l
RT: 1.98 min Scan# 146
Delta R.T. 0.05 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 76 Resp: 459

Ion	Ratio	Lower	Upper
76	100		
78	42.4	8.4	12.6#

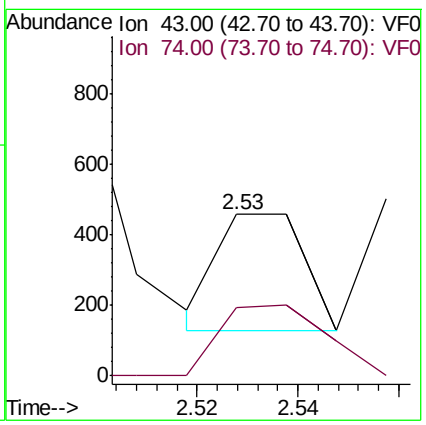


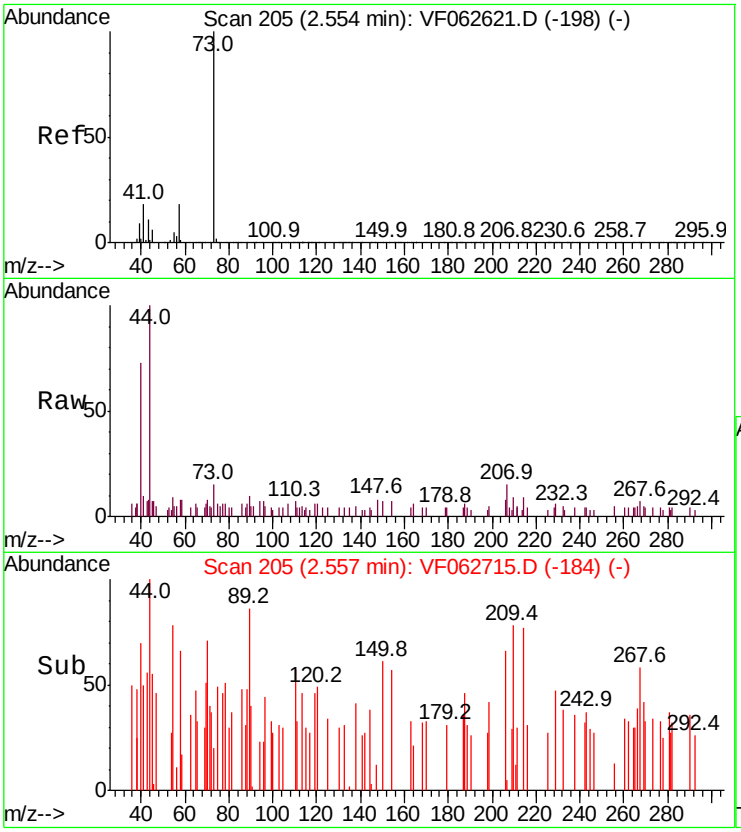


#18
Methyl Acetate
Concen: 465.208 ug/l
RT: 2.53 min Scan# 202
Delta R.T. 0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 43 Resp: 390

Ion	Ratio	Lower	Upper
43	100		
74	42.3	18.9	28.3#



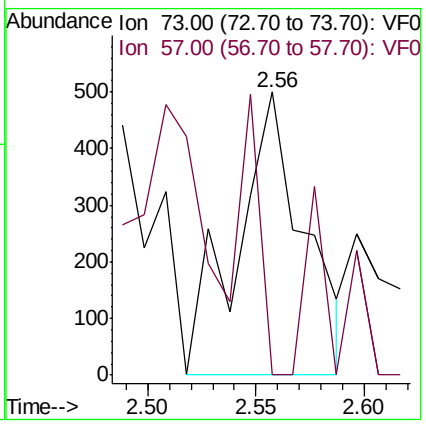


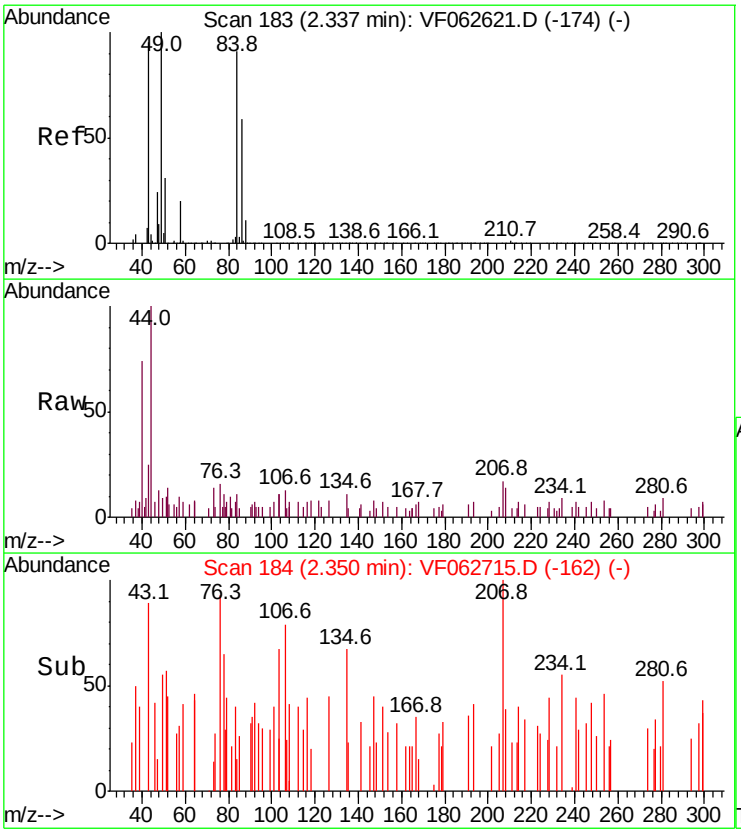
#19
Methyl tert-butyl Ether
Concen: 231.321 ug/l
RT: 2.56 min Scan# 205
Delta R.T. 0.00 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 73 Resp: 1081

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.4#

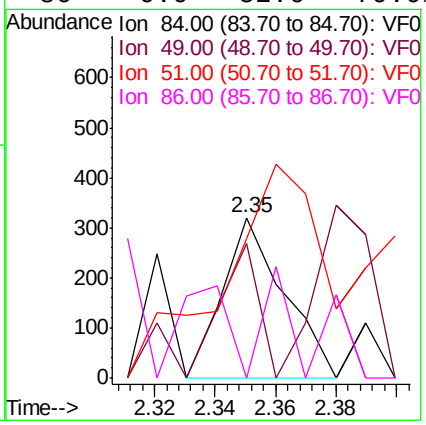


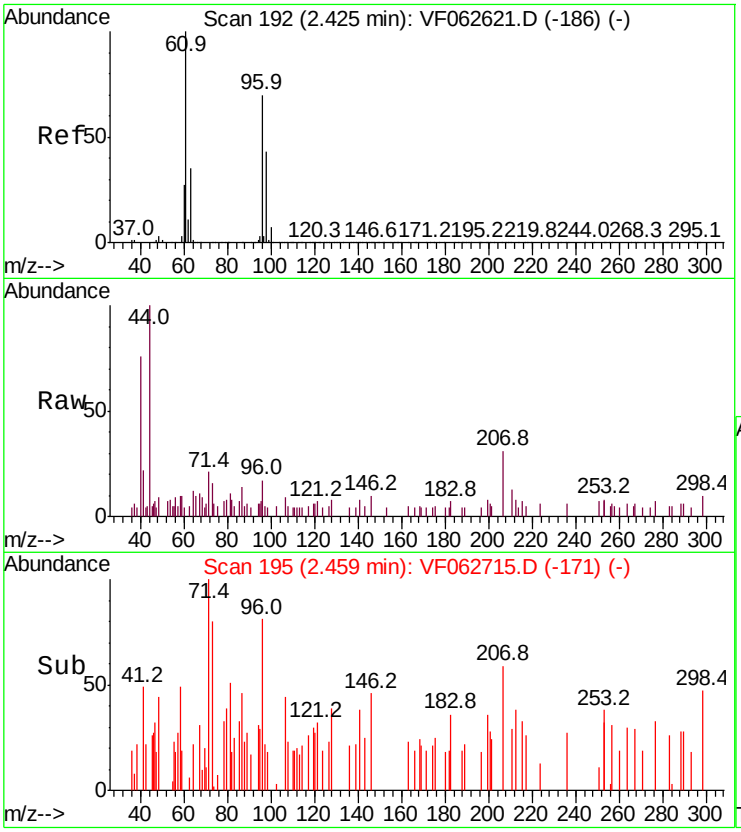


#20
Methylene Chloride
Concen: 169.032 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 84 Resp: 452

Ion	Ratio	Lower	Upper
84	100		
49	84.1	89.8	134.8#
51	211.3	28.4	42.6#
86	0.0	52.6	79.0#



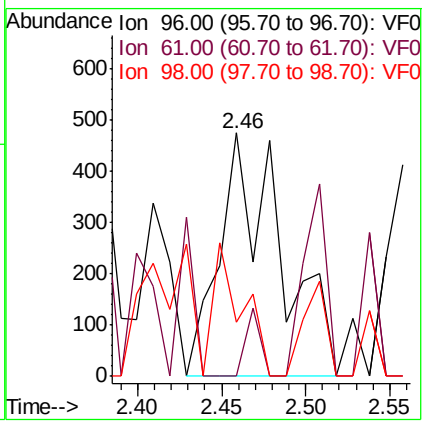


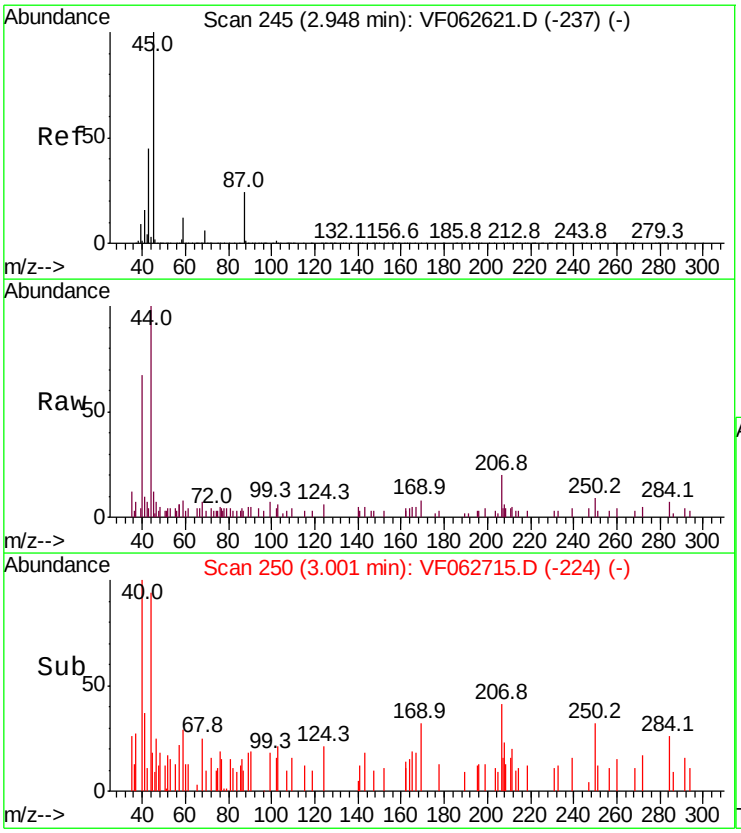
#21
trans-1,2-Dichloroethene
Concen: 467.691 ug/l
RT: 2.46 min Scan# 195
Delta R.T. 0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 96 Resp: 1195

Ion	Ratio	Lower	Upper
96	100		
61	0.0	114.6	171.8#
98	22.3	49.5	74.3#

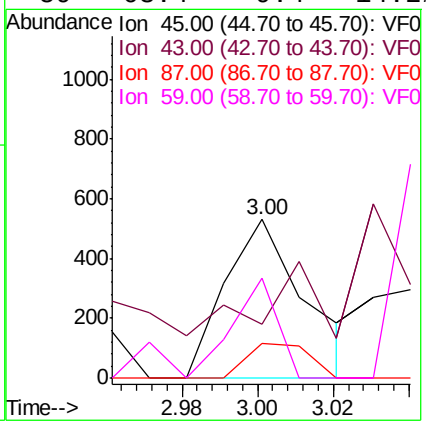


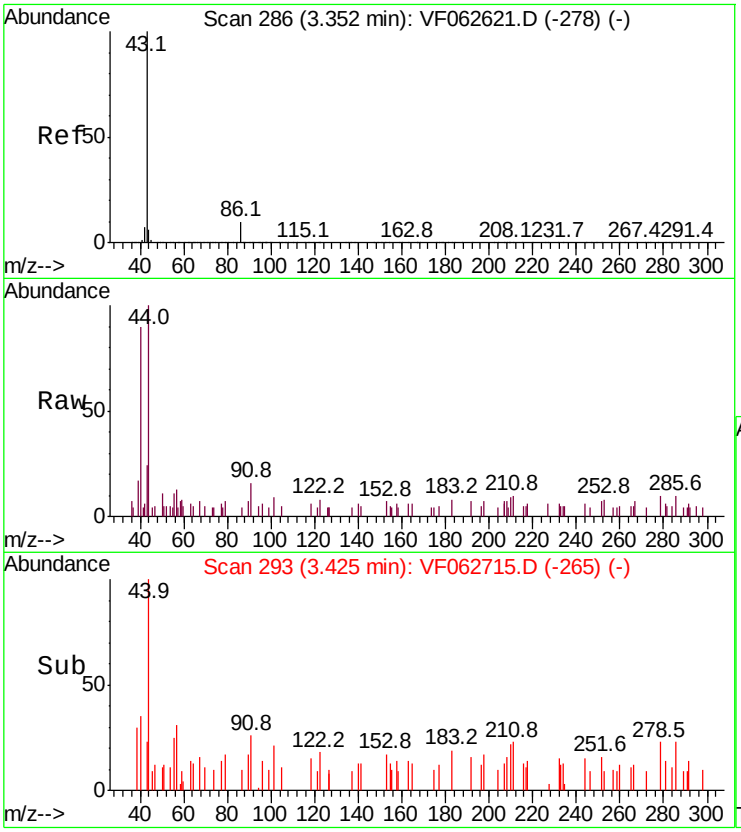


#22
Diisopropyl ether
Concen: 132.127 ug/l
RT: 3.00 min Scan# 250
Delta R.T. 0.05 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 45 Resp: 771

Ion	Ratio	Lower	Upper
45	100		
43	34.2	36.4	54.6#
87	21.7	19.3	28.9
59	63.4	9.4	14.2#



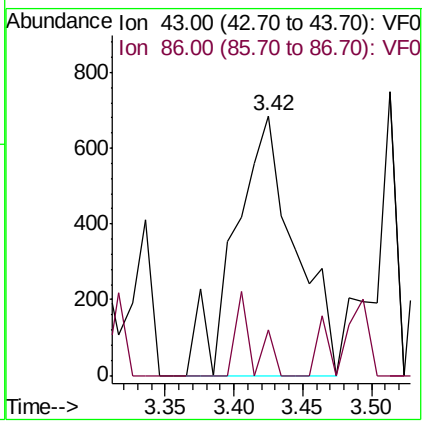


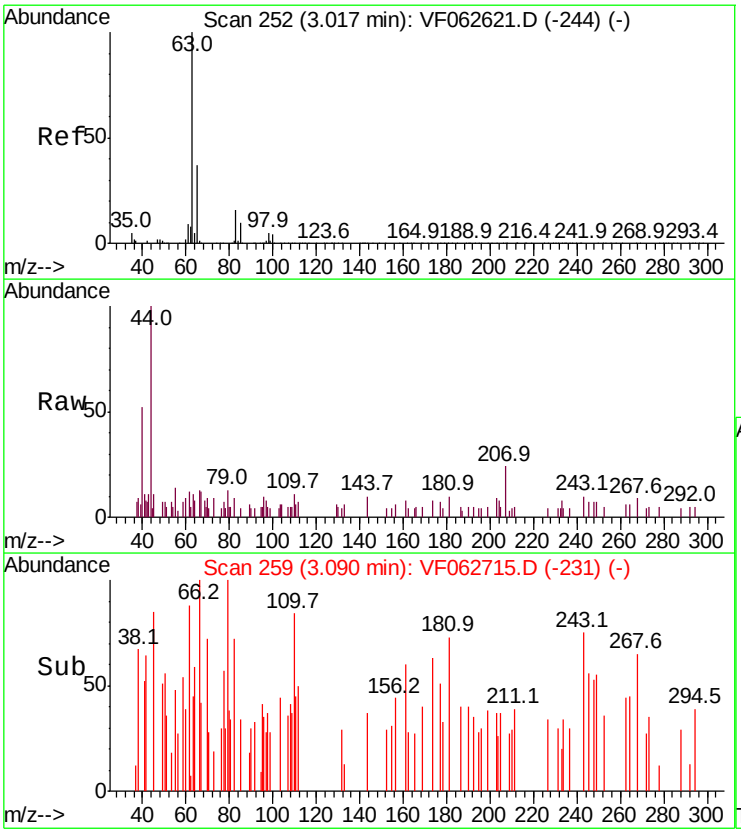
#23
Vinyl Acetate
Concen: 529.934 ug/l
RT: 3.42 min Scan# 293
Delta R.T. 0.07 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 43 Resp: 2086

Ion	Ratio	Lower	Upper
43	100		
86	17.3	8.2	12.2#

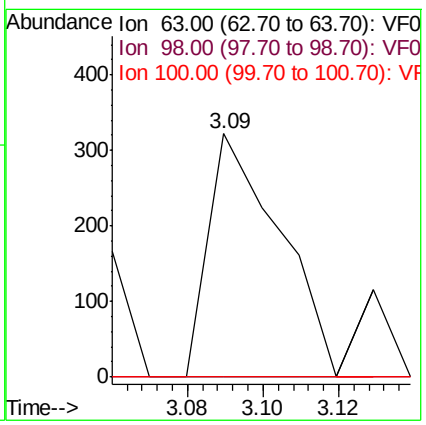


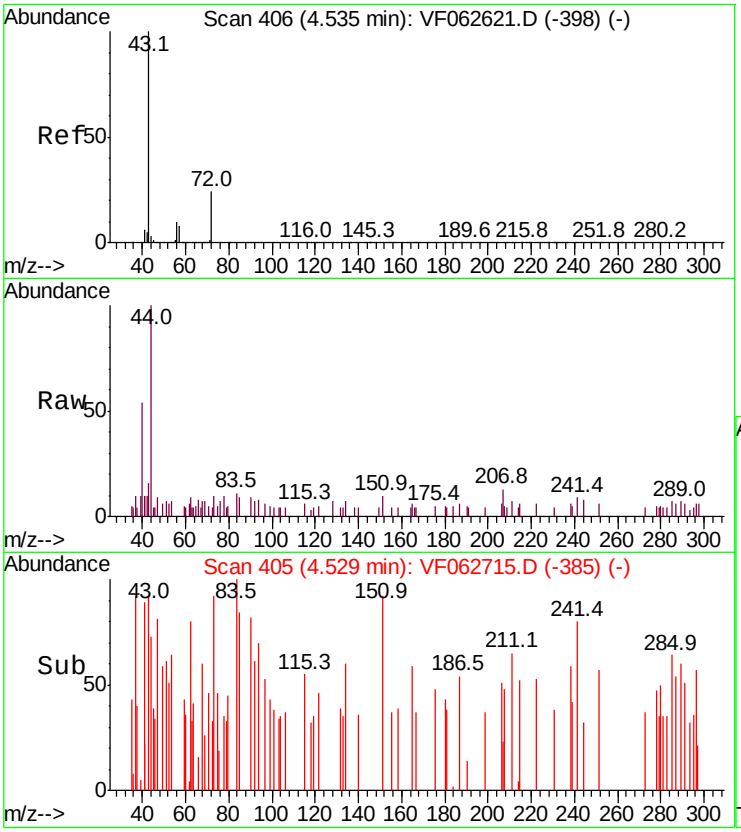


#24
1,1-Dichloroethane
Concen: 97.879 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.07 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 63 Resp: 419

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.3#
100	0.0	1.9	5.7#



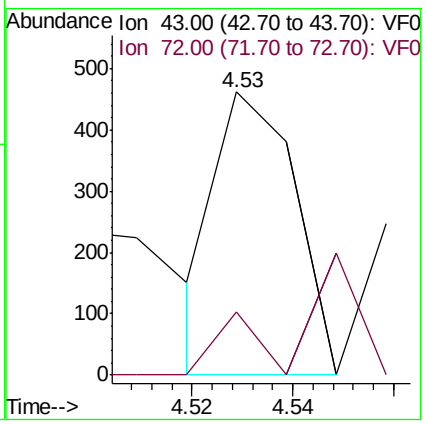


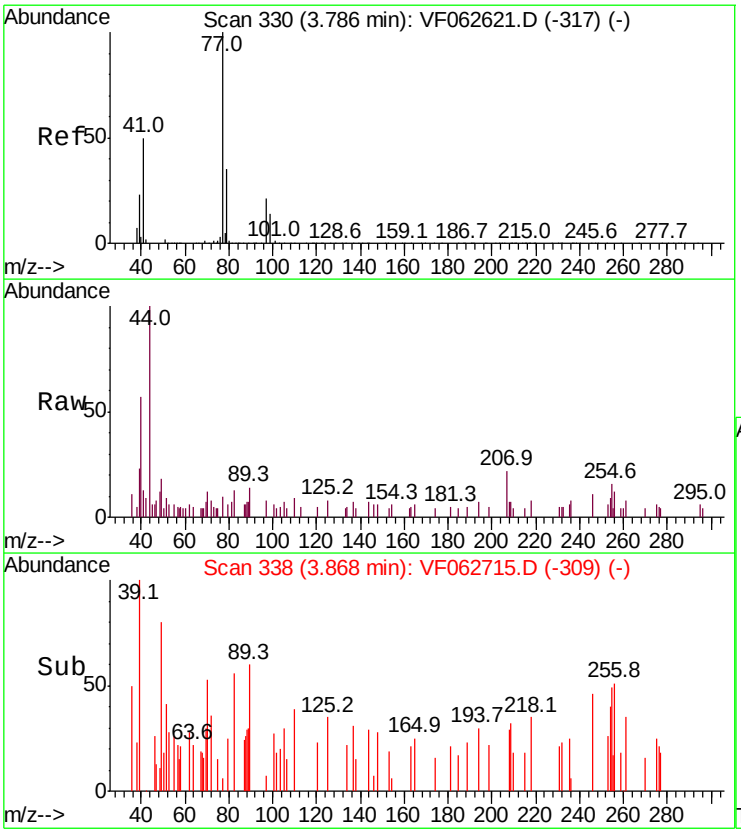
#25
2-Butanone
Concen: 436.925 ug/l
RT: 4.53 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 43 Resp: 498

Ion	Ratio	Lower	Upper
43	100		
72	22.3	20.1	30.1

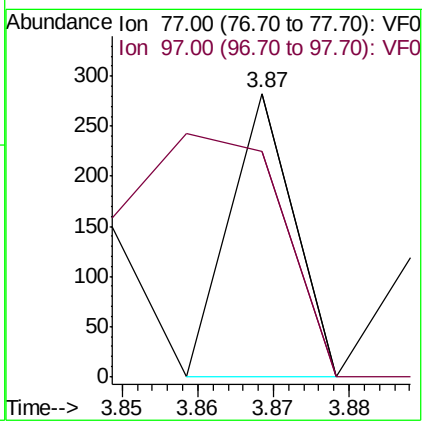


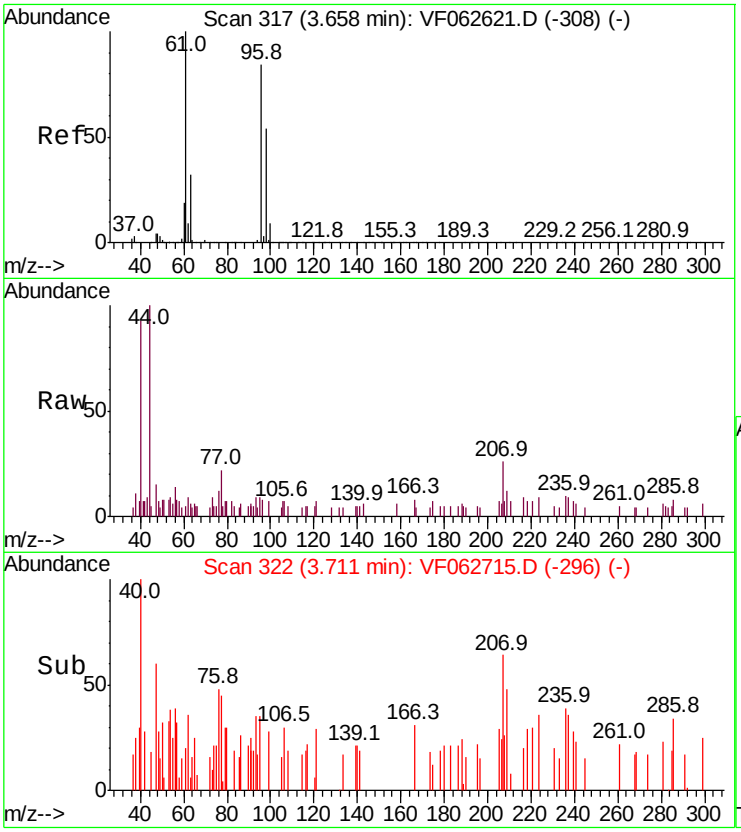


#26
2,2-Dichloropropane
Concen: 68.183 ug/l
RT: 3.87 min Scan# 338
Delta R.T. 0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 77 Resp: 167

Ion	Ratio	Lower	Upper
77	100		
97	79.5	14.1	42.4#



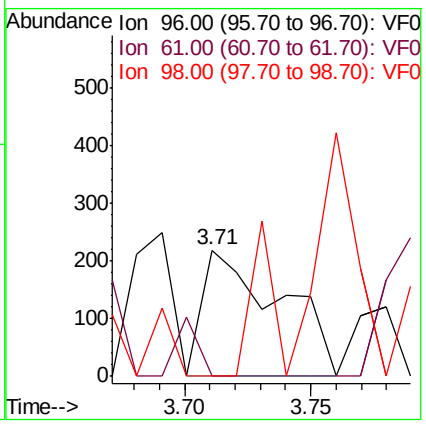


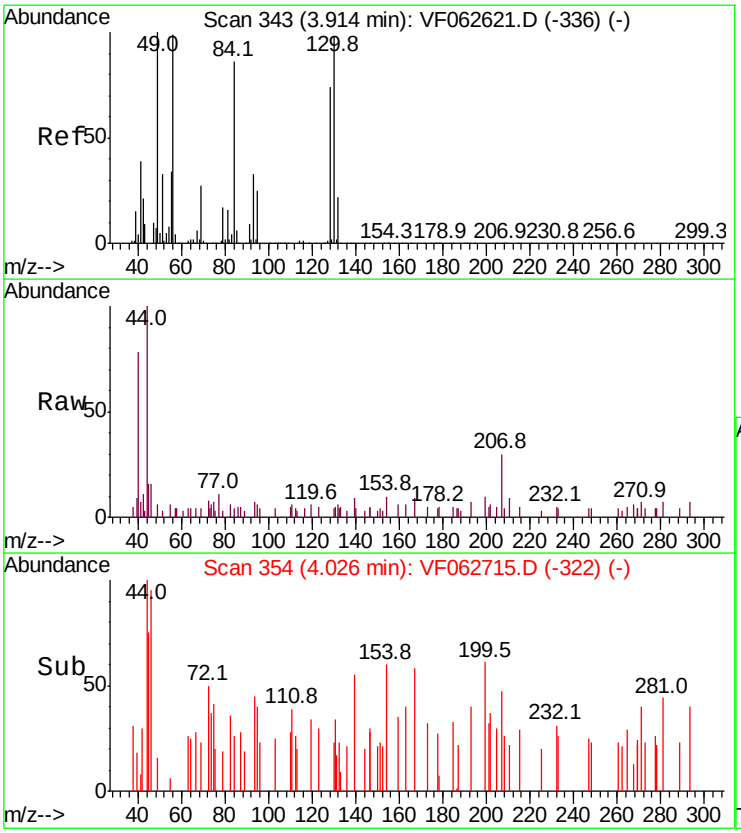
#27
cis-1,2-Dichloroethene
Concen: 111.827 ug/l
RT: 3.71 min Scan# 322
Delta R.T. 0.05 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 96 Resp: 470

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	237.4
98	0.0	0.0	129.0

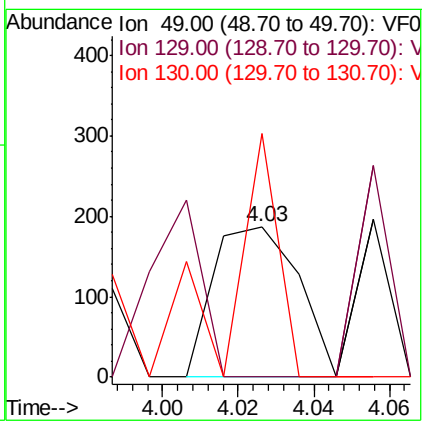


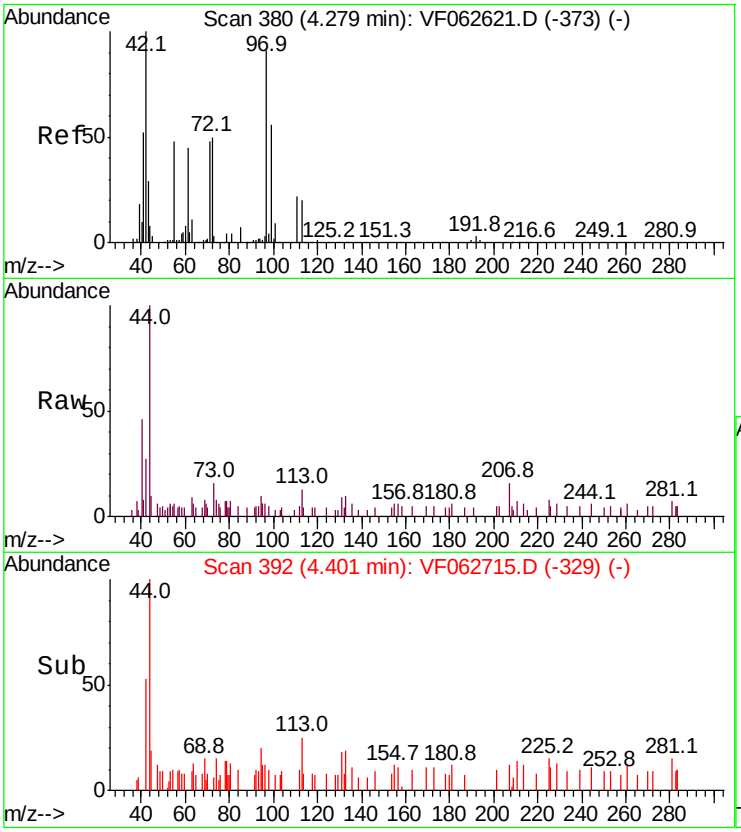


#28
Bromochloromethane
Concen: 120.790 ug/l
RT: 4.03 min Scan# 354
Delta R.T. 0.11 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 49 Resp: 290

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	162.0	77.8	116.8#



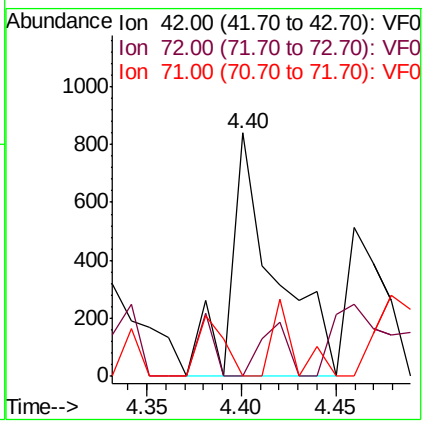


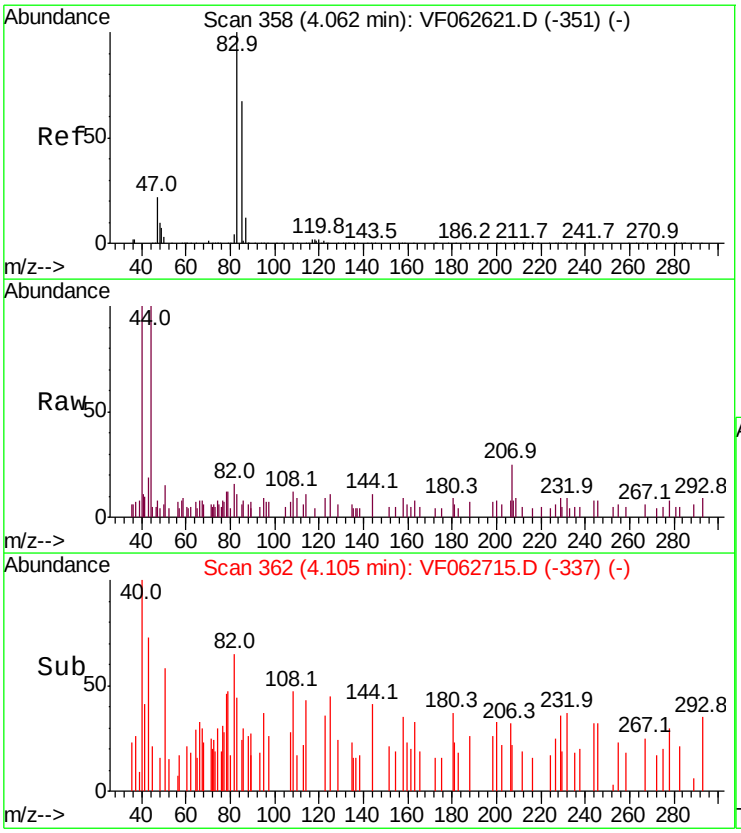
#29
Tetrahydrofuran
Concen: 3018.009 ug/l
RT: 4.40 min Scan# 392
Delta R.T. 0.12 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 42 Resp: 1392

Ion	Ratio	Lower	Upper
42	100		
72	13.5	38.2	57.2#
71	15.7	35.8	53.6#

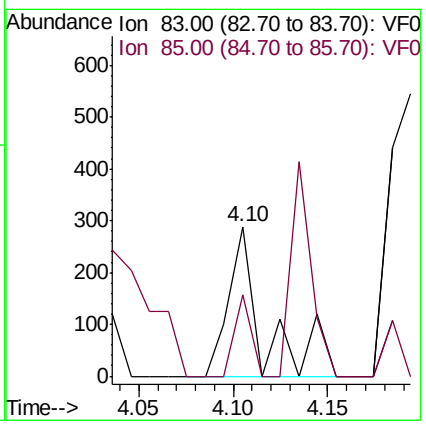


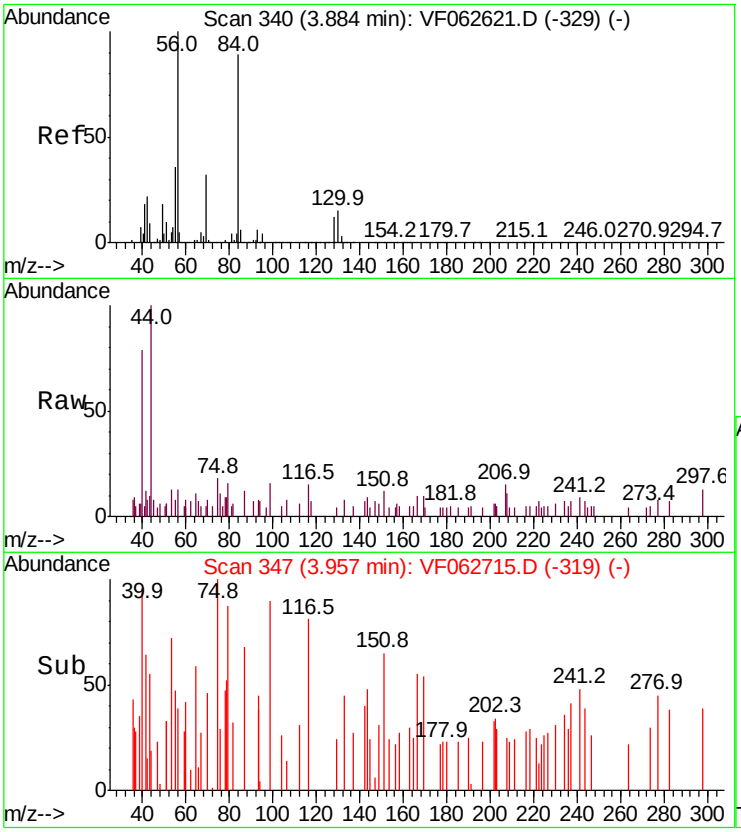


#30
Chloroform
Concen: 61.749 ug/l
RT: 4.10 min Scan# 362
Delta R.T. 0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 83 Resp: 367

Ion	Ratio	Lower	Upper
83	100		
85	54.3	53.6	80.4



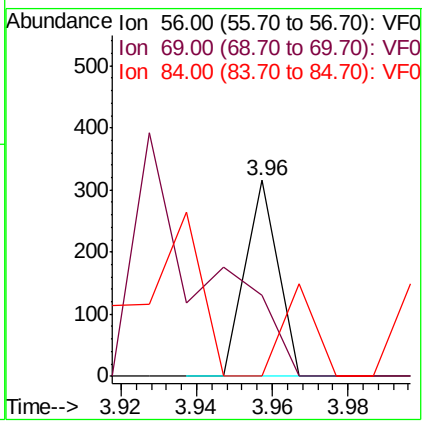


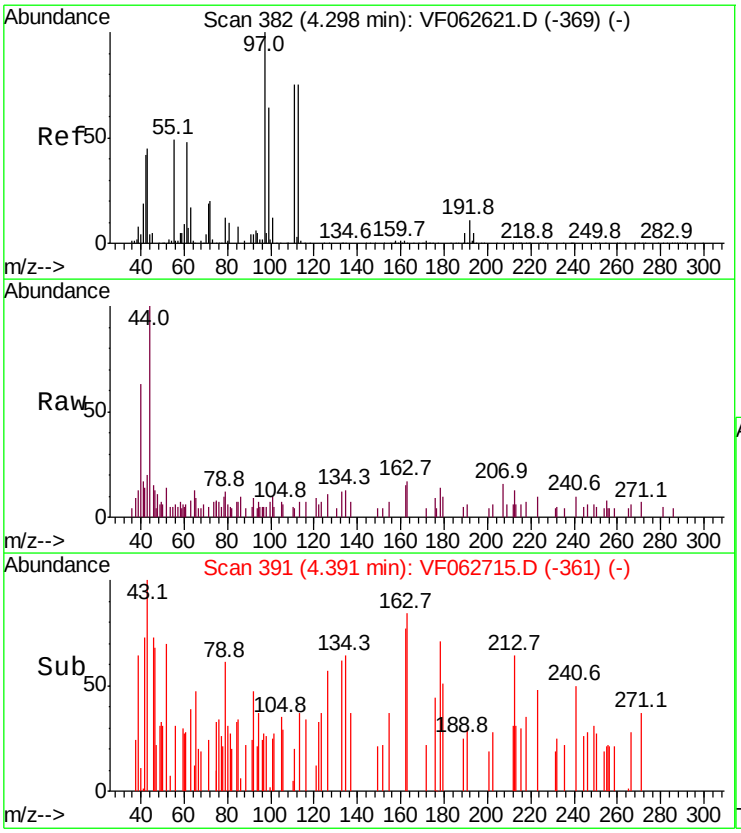
#31
Cyclohexane
Concen: 32.360 ug/l
RT: 3.96 min Scan# 347
Delta R.T. 0.07 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 56 Resp: 186

Ion	Ratio	Lower	Upper
56	100		
69	107.9	25.3	37.9#
84	0.0	71.0	106.4#

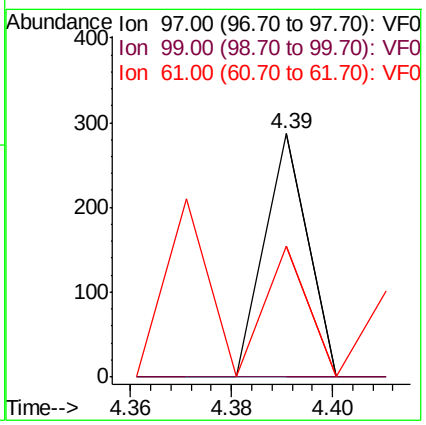


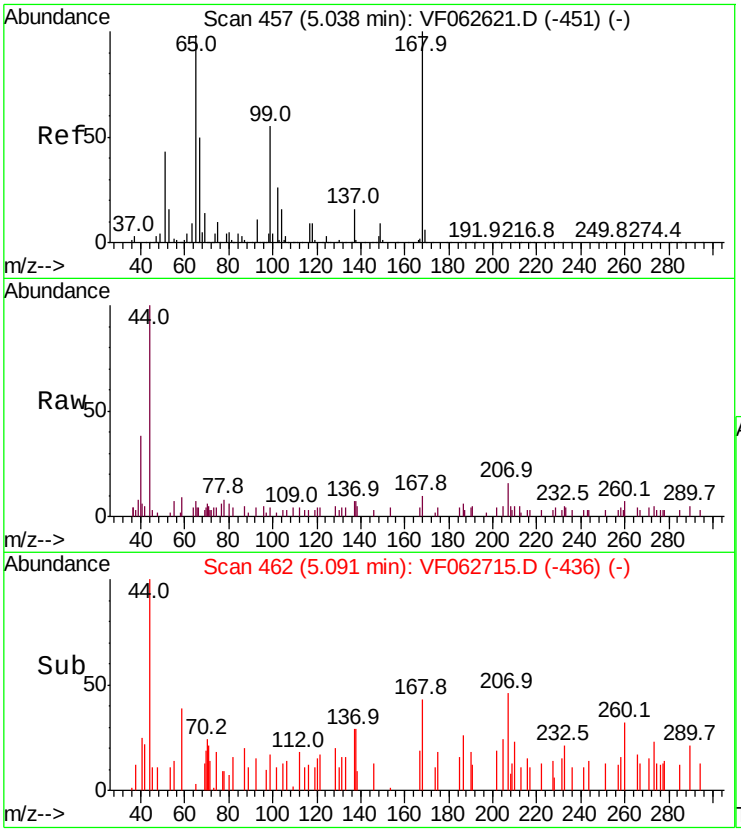


#32
1,1,1-Trichloroethane
Concen: 43.069 ug/l
RT: 4.39 min Scan# 391
Delta R.T. 0.09 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 97 Resp: 170

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	53.7	38.2	57.2



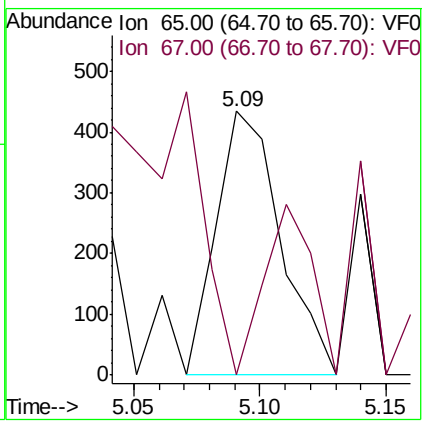


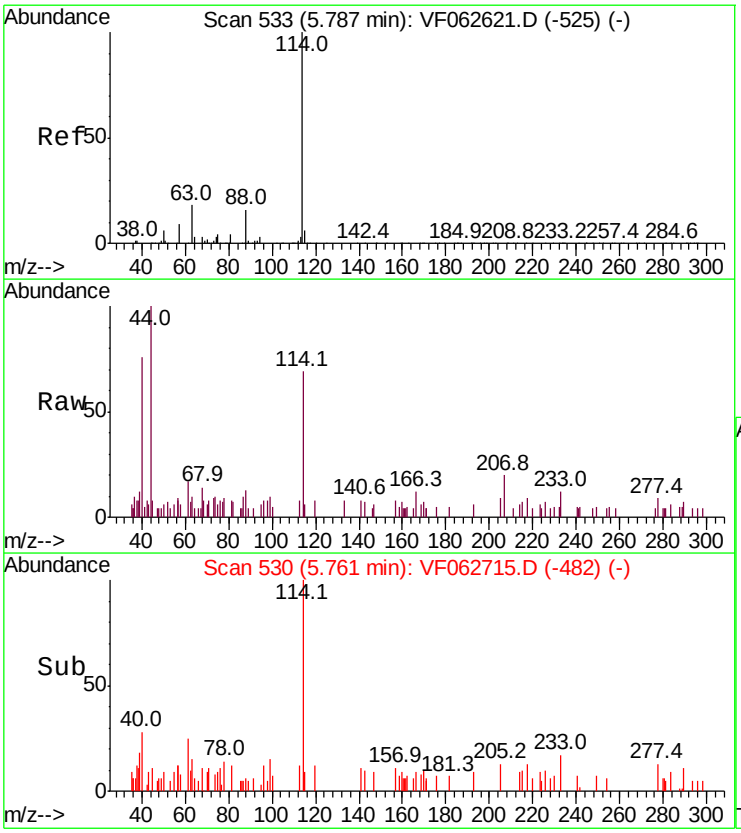
#33
1,2-Dichloroethane-d4
Concen: 373.964 ug/l
RT: 5.09 min Scan# 462
Delta R.T. 0.05 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 65 Resp: 769

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	117.6

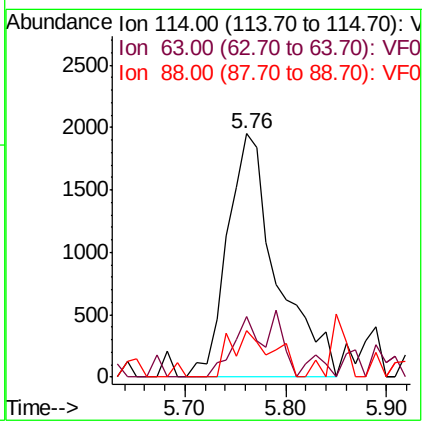


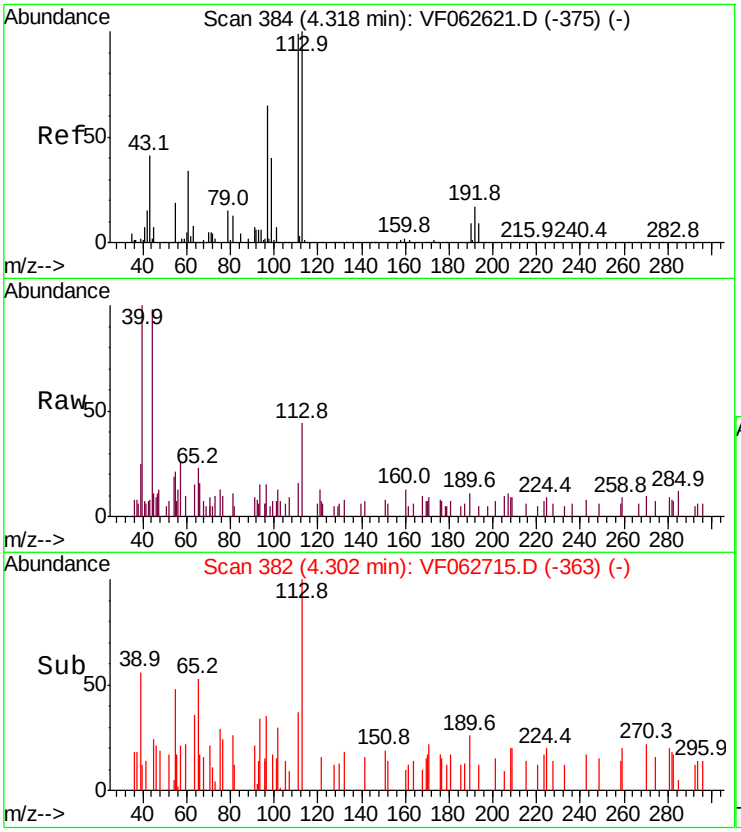


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:114 Resp: 6664

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	35.4
88	18.9	0.0	32.4



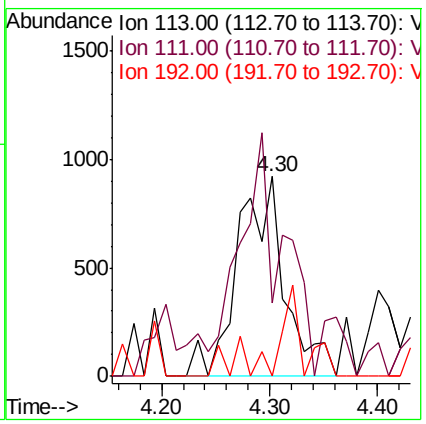


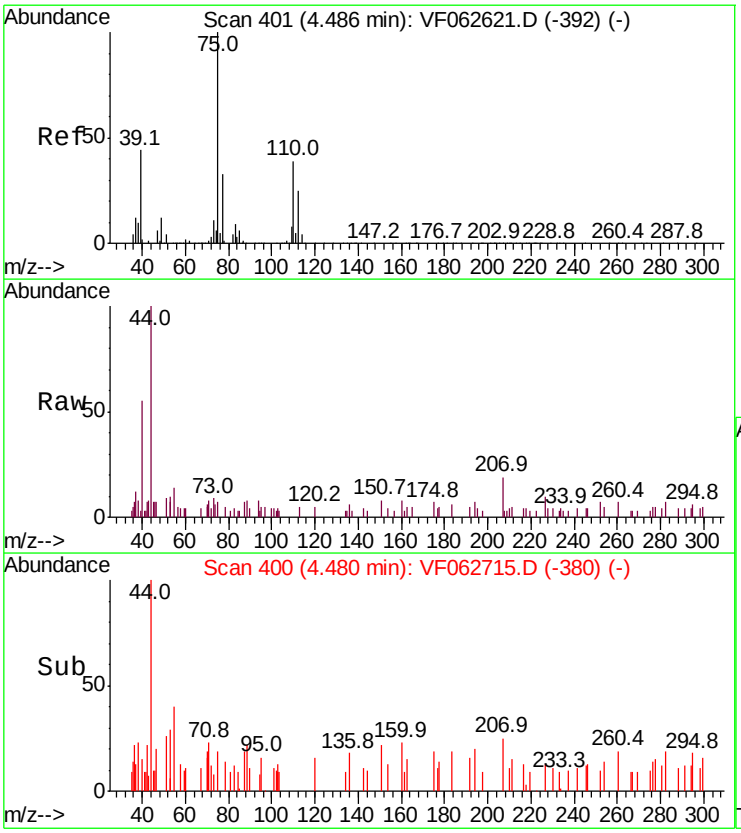
#35
Dibromofluoromethane
Concen: 55.419 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion:113 Resp: 2826

Ion	Ratio	Lower	Upper
113	100		
111	36.9	79.4	119.2#
192	0.0	13.4	20.2#

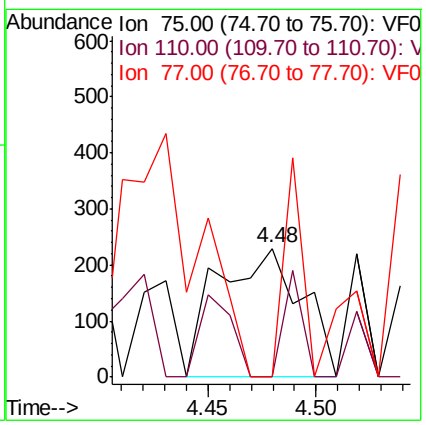


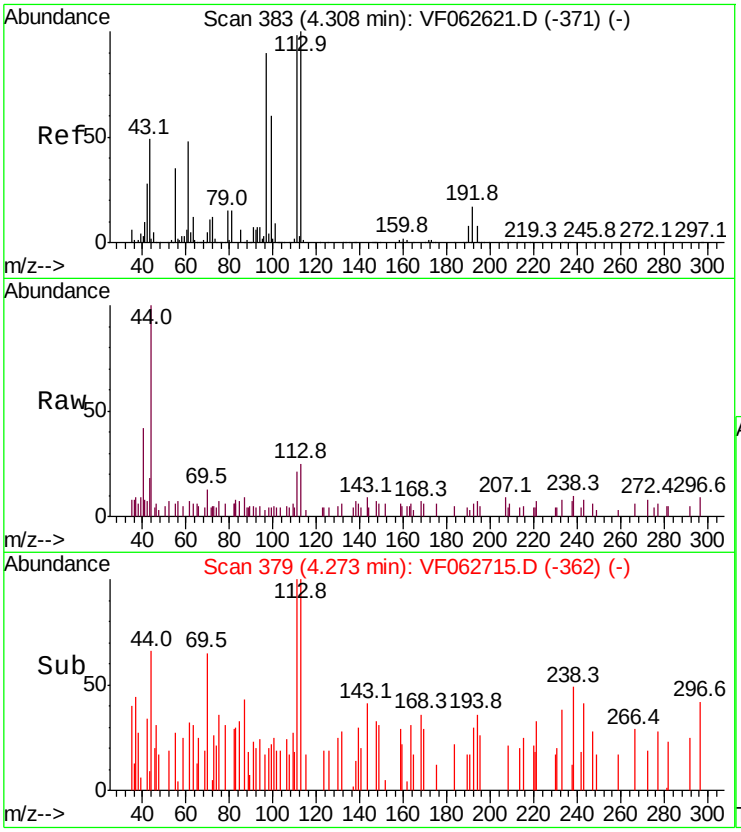


#36
1,1-Dichloropropene
Concen: 9.123 ug/l
RT: 4.48 min Scan# 400
Delta R.T. -0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 75 Resp: 623

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	0.0	26.3	39.5#



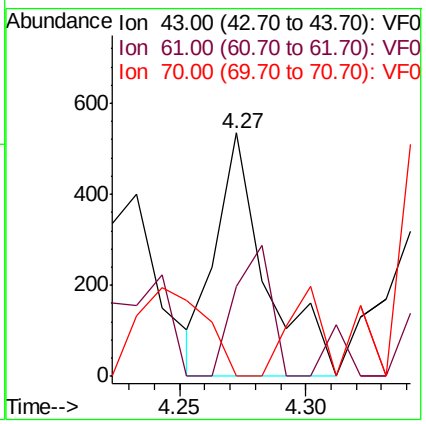


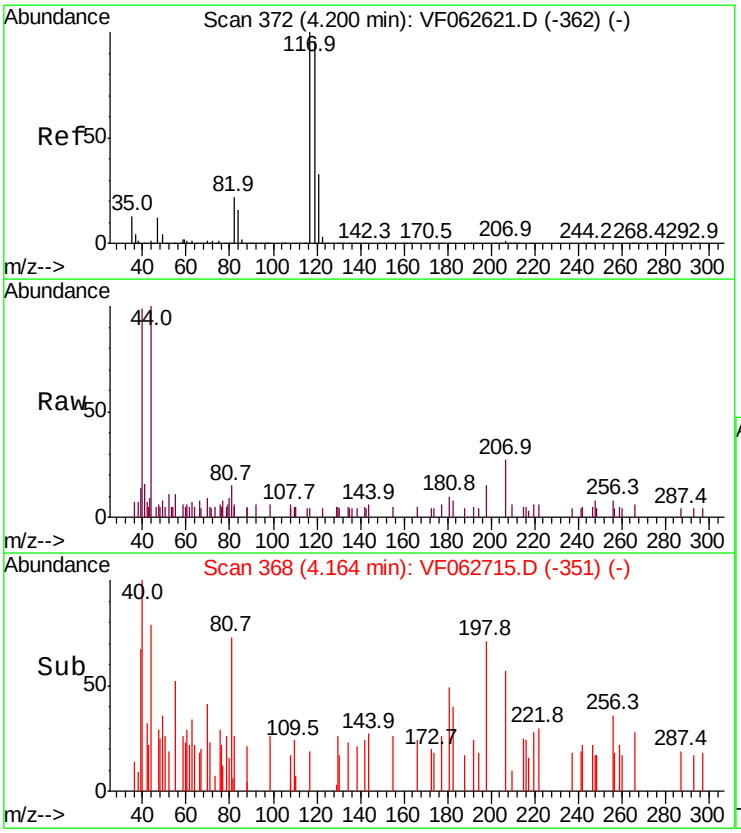
#37
Ethyl Acetate
Concen: 26.505 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 43 Resp: 739

Ion	Ratio	Lower	Upper
43	100		
61	37.2	76.9	115.3#
70	0.0	8.8	13.2#

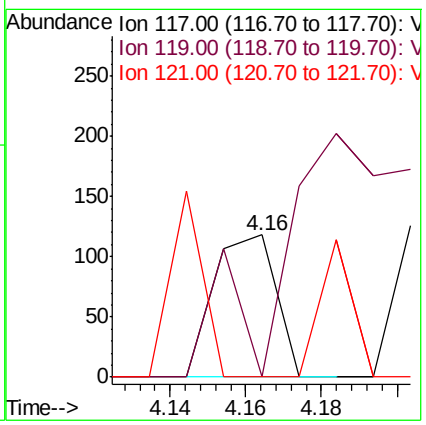


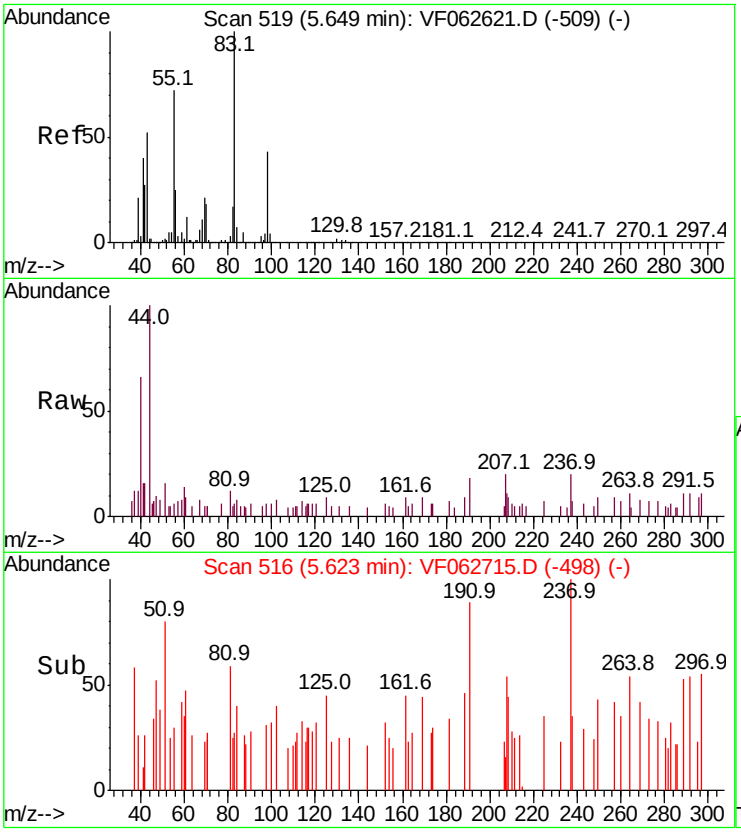


#38
Carbon Tetrachloride
Concen: 2.590 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:117 Resp: 133

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
121	0.0	26.6	40.0#



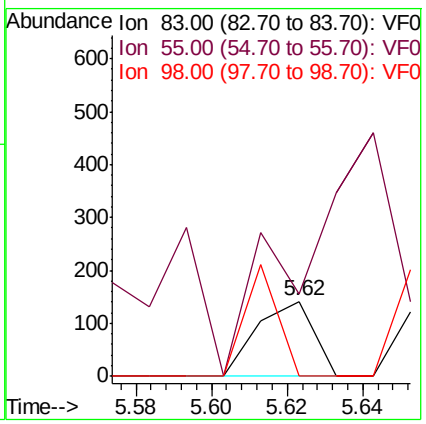


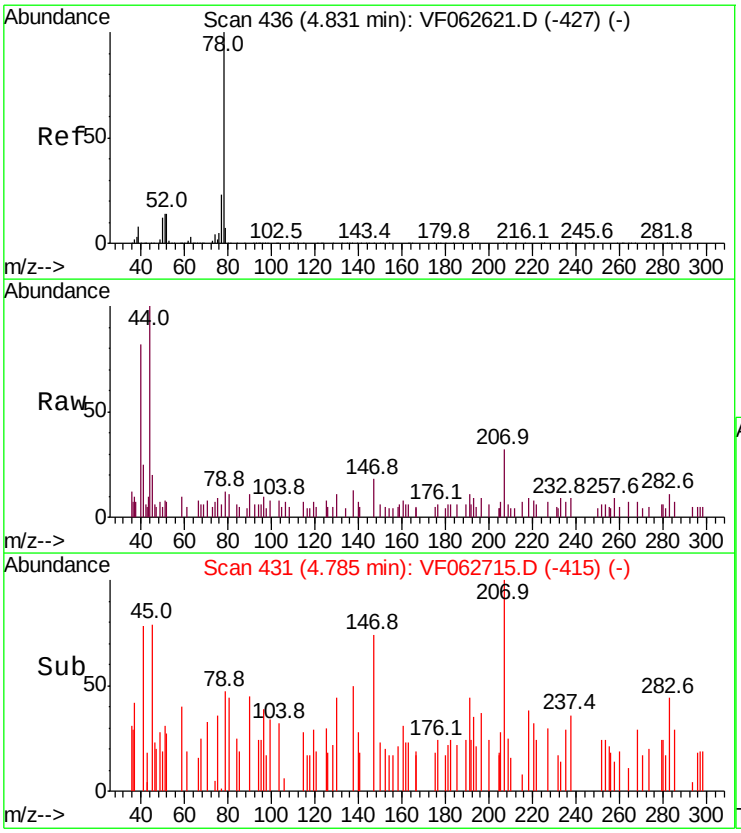
#39
Methylcyclohexane
Concen: 1.765 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 83 Resp: 145

Ion	Ratio	Lower	Upper
83	100		
55	110.6	57.9	86.9#
98	0.0	34.6	52.0#

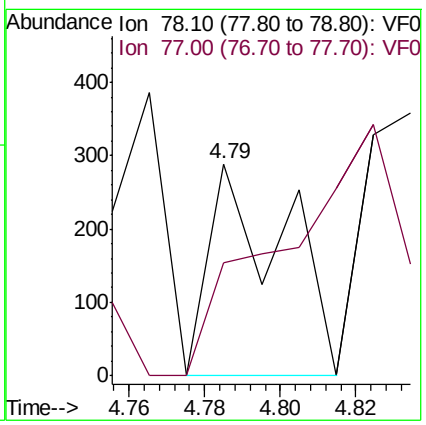


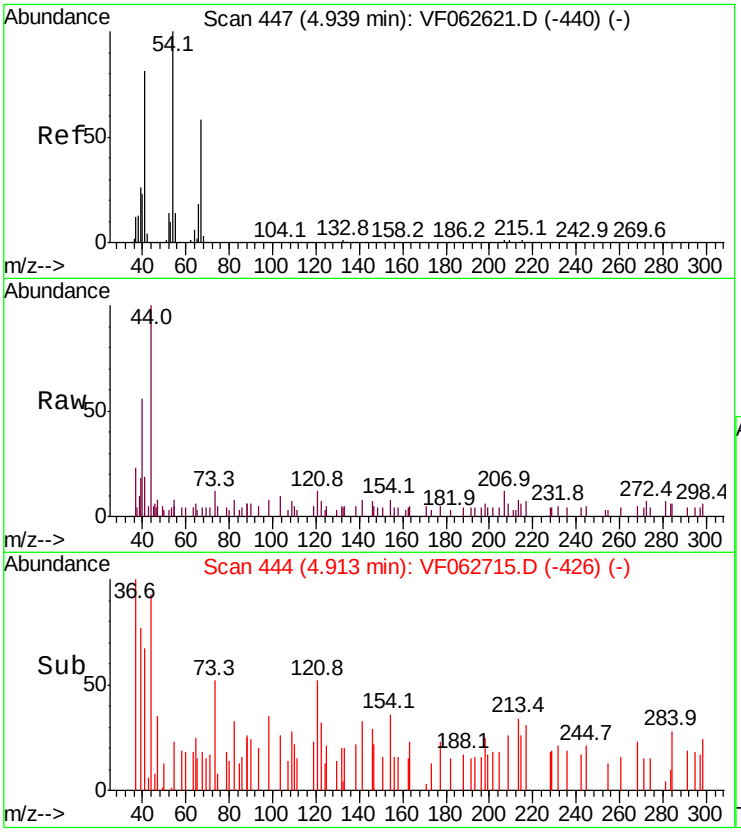


#40
Benzene
Concen: 2.118 ug/l
RT: 4.79 min Scan# 431
Delta R.T. -0.05 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 78 Resp: 394

Ion	Ratio	Lower	Upper
78	100		
77	53.3	18.2	27.2#



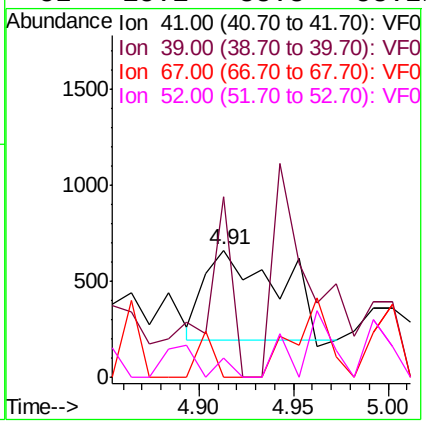


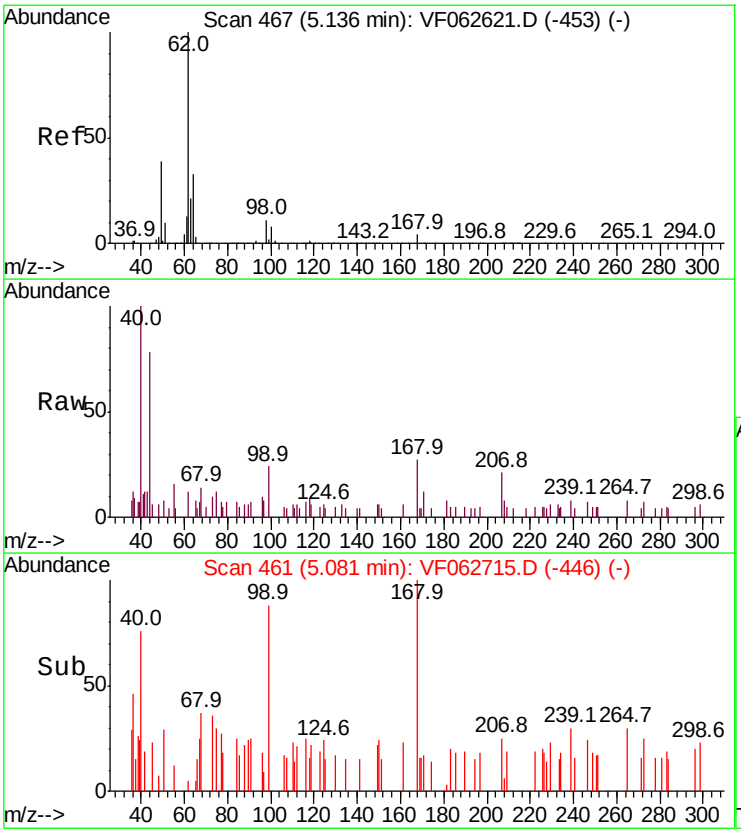
#41
Methacrylonitrile
Concen: 85.310 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 41 Resp: 1247

Ion	Ratio	Lower	Upper
41	100		
39	142.2	42.2	63.2#
67	0.0	56.4	84.6#
52	15.1	38.8	58.2#

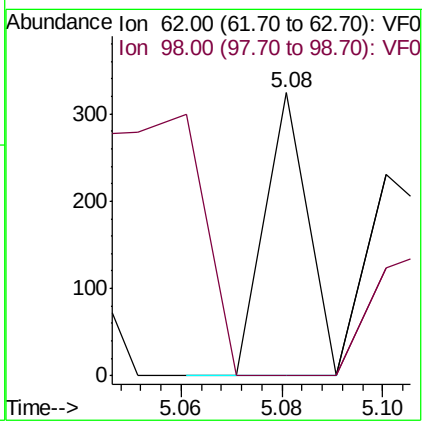


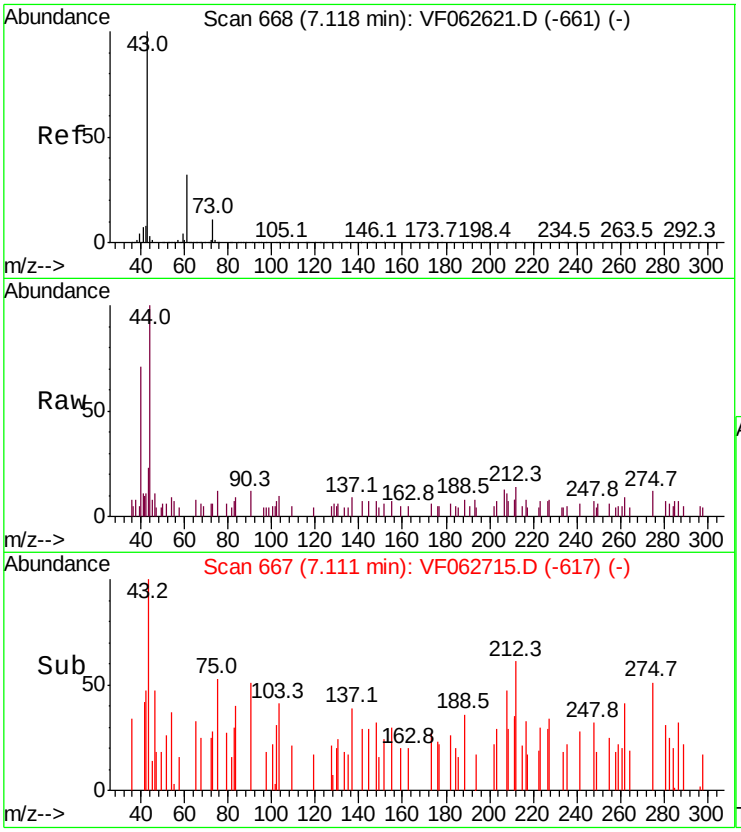


#42
1,2-Dichloroethane
Concen: 5.176 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 62 Resp: 192

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



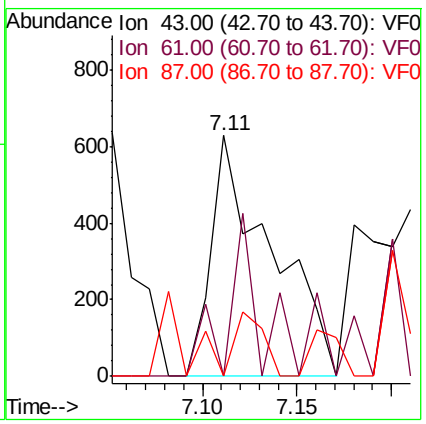


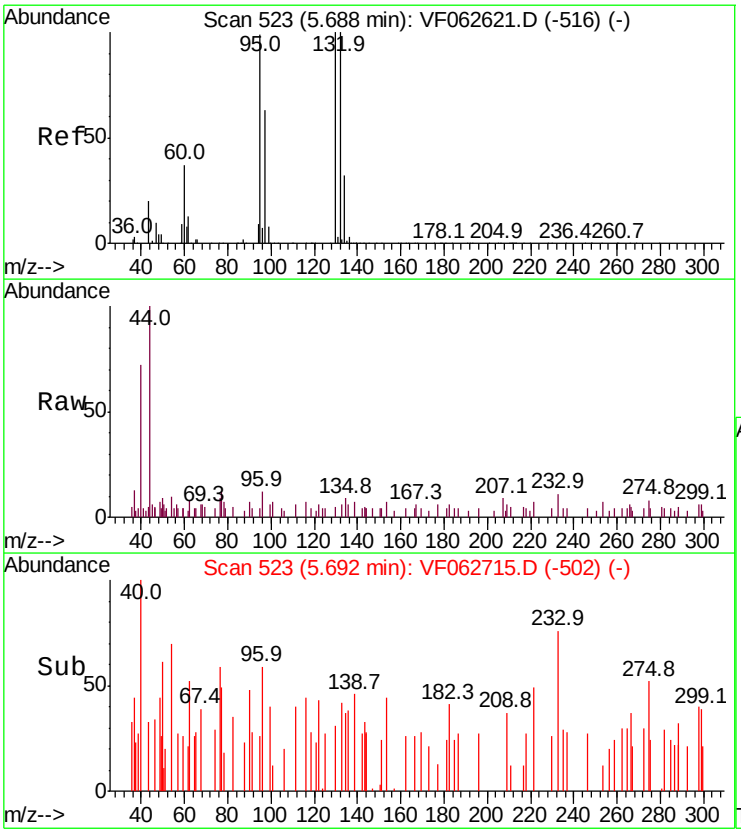
#43
Isopropyl Acetate
Concen: 38.510 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 43 Resp: 1391

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	0.0	0.4	0.6#

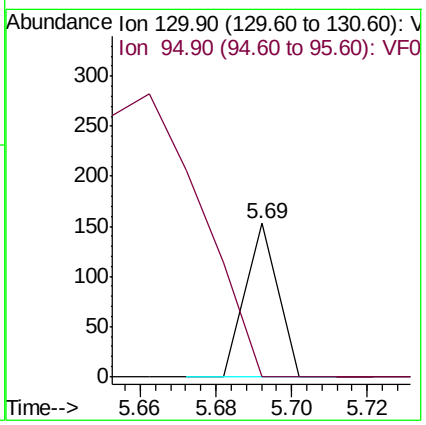


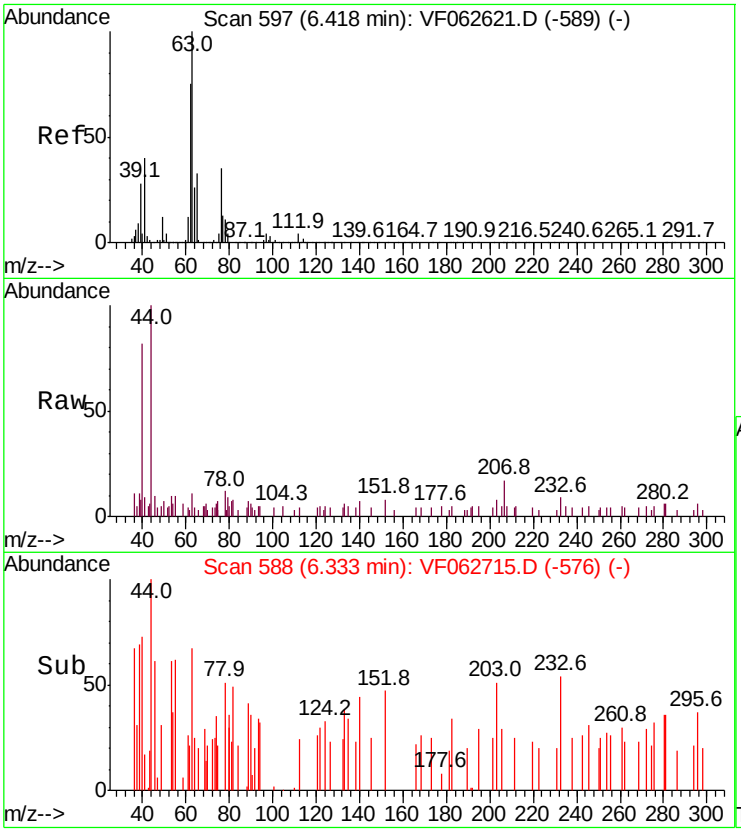


#44
Trichloroethene
Concen: 1.721 ug/l
RT: 5.69 min Scan# 523
Delta R.T. 0.00 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:130 Resp: 90

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



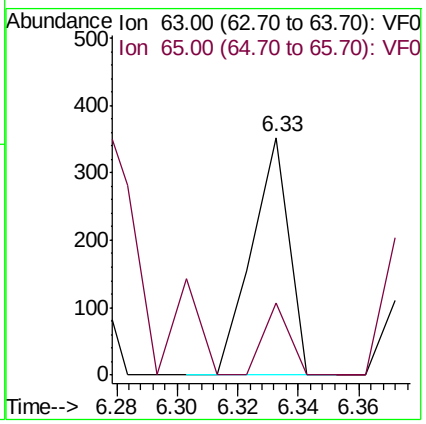


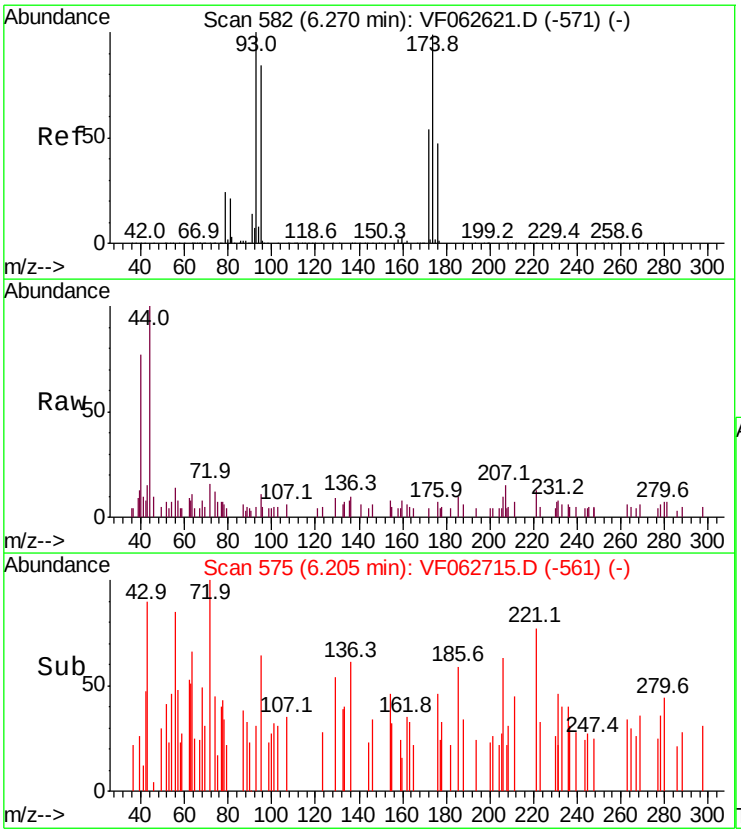
#45
1,2-Dichloropropane
Concen: 6.367 ug/l
RT: 6.33 min Scan# 588
Delta R.T. -0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 63 Resp: 299

Ion	Ratio	Lower	Upper
63	100		
65	30.4	26.3	39.5

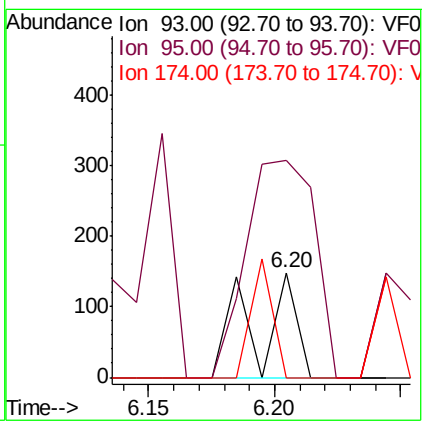


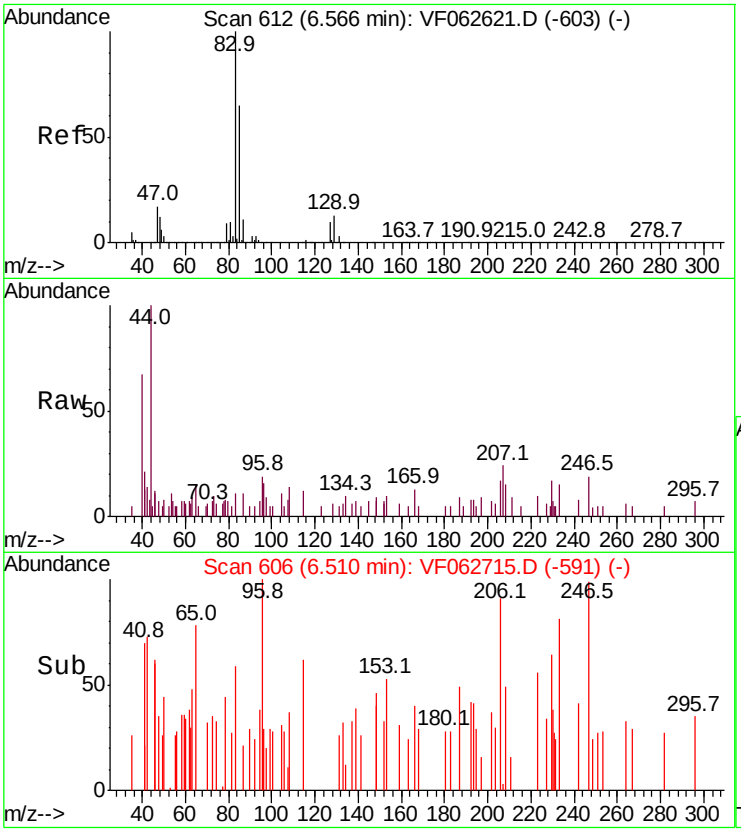


#46
Dibromomethane
Concen: 6.338 ug/l
RT: 6.20 min Scan# 575
Delta R.T. -0.07 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 93 Resp: 172

Ion	Ratio	Lower	Upper
93	100		
95	208.1	67.4	101.2#
174	0.0	79.4	119.2#



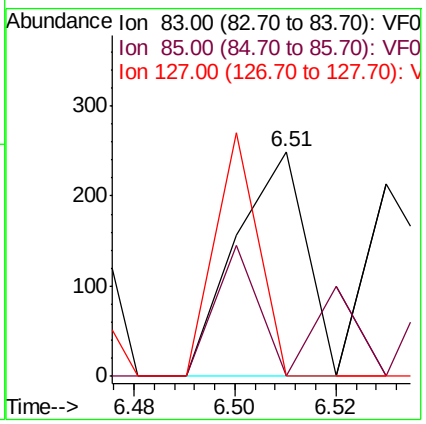


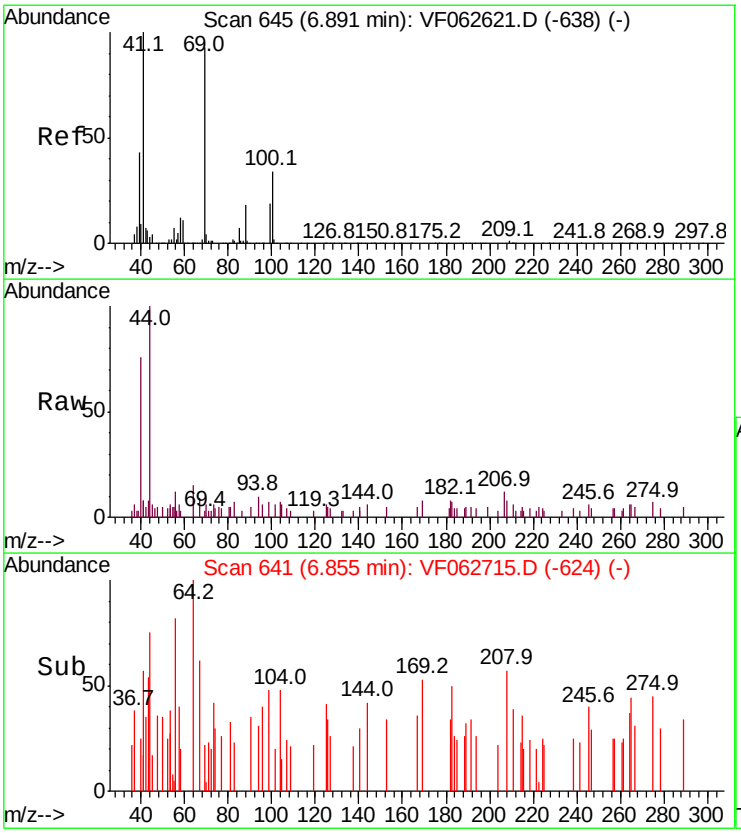
#47
Bromodichloromethane
Concen: 4.260 ug/l
RT: 6.51 min Scan# 606
Delta R.T. -0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 83 Resp: 240

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.0	78.0#
127	0.0	7.7	11.5#

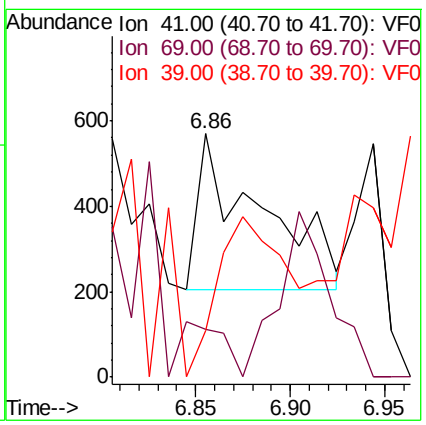


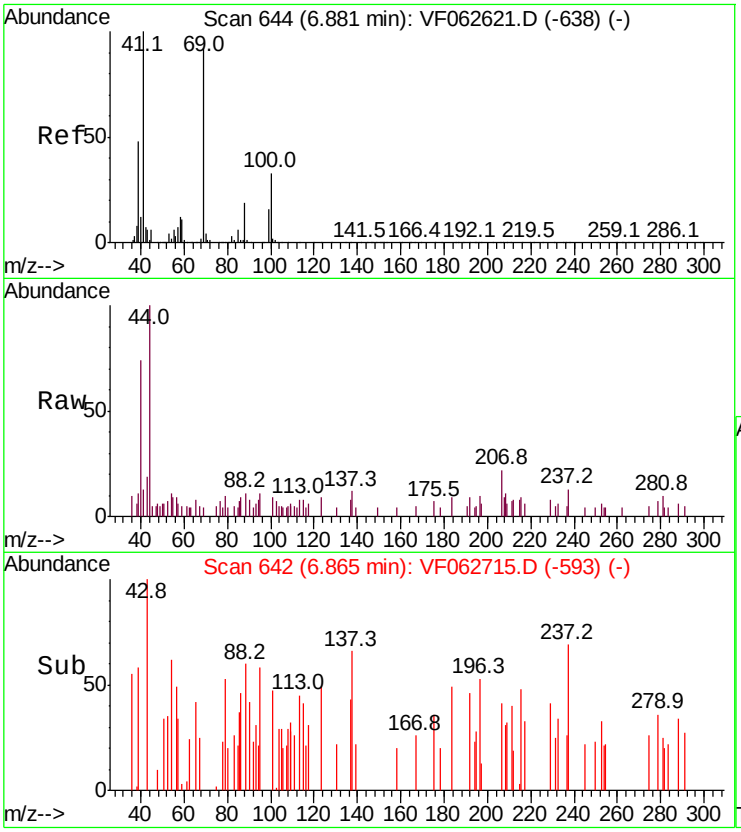


#48
Methyl methacrylate
Concen: 45.075 ug/l
RT: 6.86 min Scan# 641
Delta R.T. -0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 41 Resp: 851

Ion	Ratio	Lower	Upper
41	100		
69	19.5	74.2	111.2#
39	19.1	34.2	51.4#



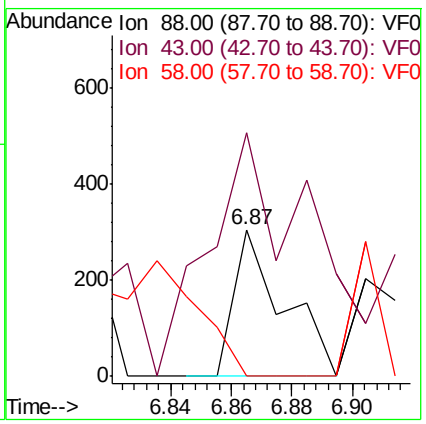


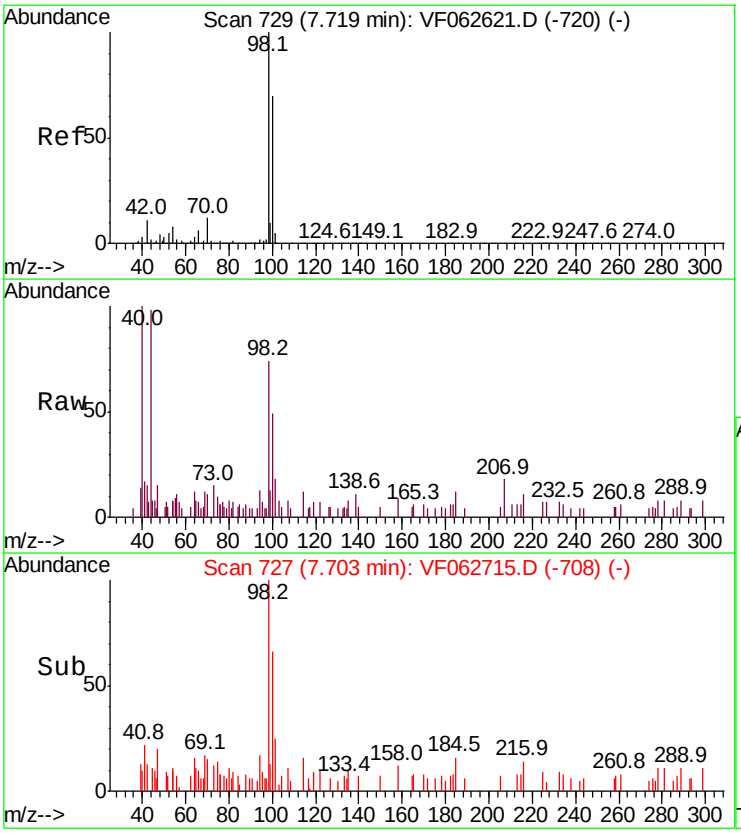
#49
1,4-Dioxane
Concen: 1430.869 ug/l
RT: 6.87 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 88 Resp: 346

Ion	Ratio	Lower	Upper
88	100		
43	165.9	30.0	45.0#
58	0.0	51.1	76.7#

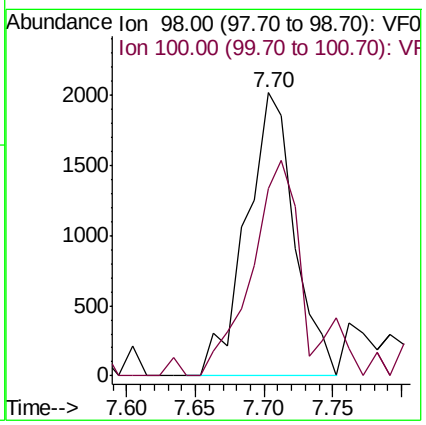


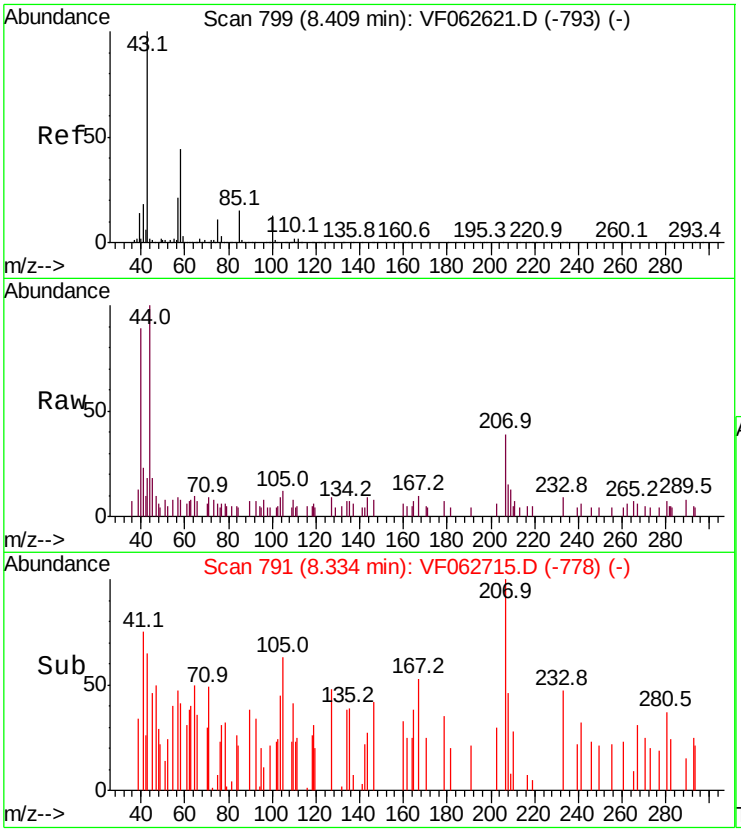


#50
Toluene-d8
Concen: 40.574 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 98 Resp: 4940

Ion	Ratio	Lower	Upper
98	100		
100	66.0	56.2	84.2



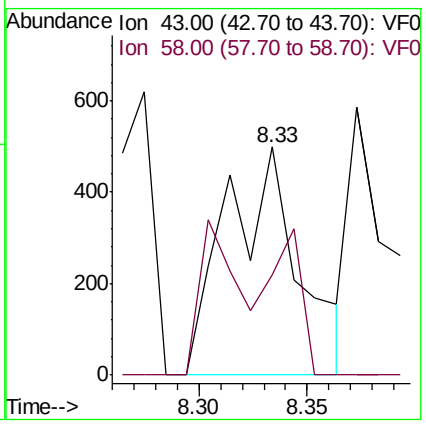


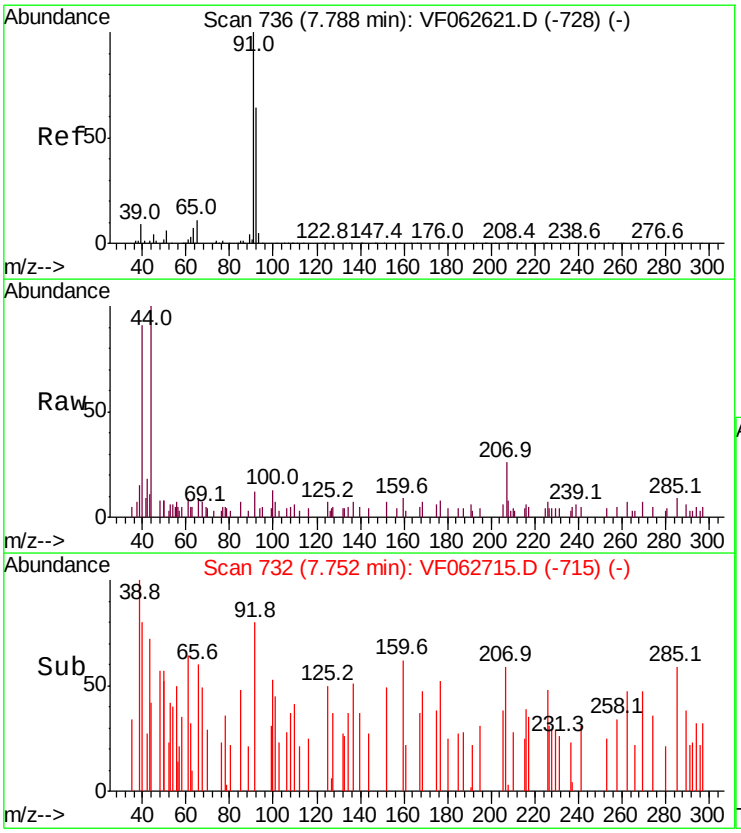
#51
4-Methyl-2-Pentanone
Concen: 46.901 ug/l
RT: 8.33 min Scan# 791
Delta R.T. -0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 43 Resp: 1158

Ion	Ratio	Lower	Upper
43	100		
58	43.7	34.9	52.3

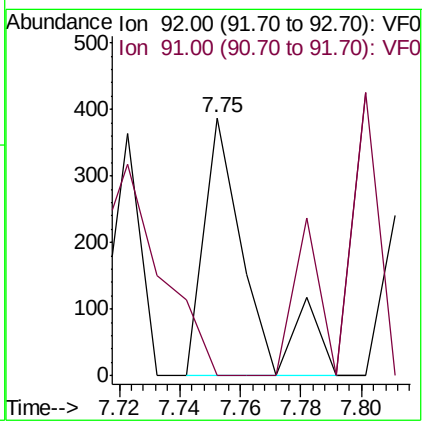


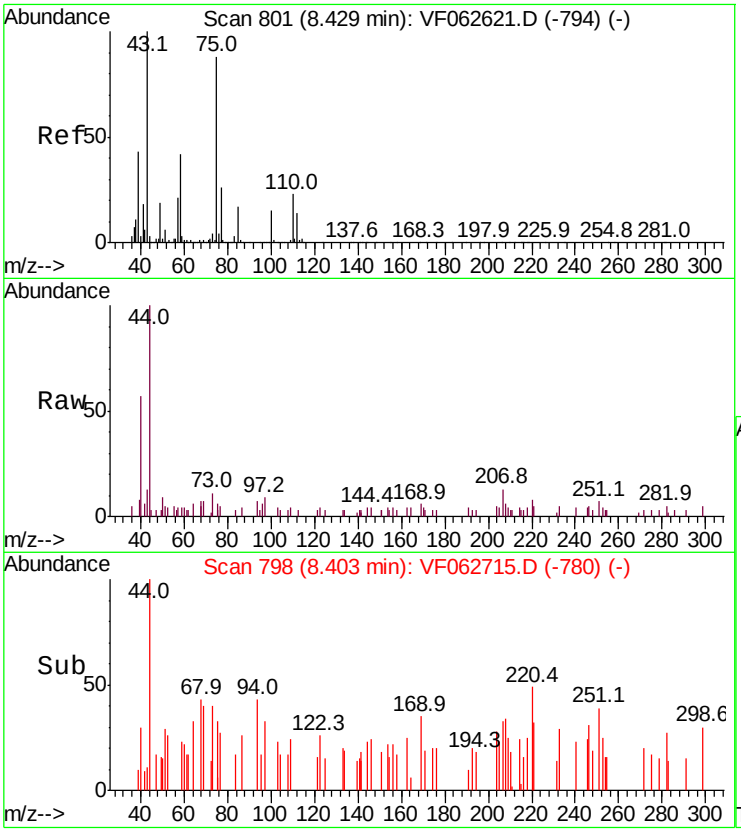


#52
Toluene
Concen: 3.987 ug/l
RT: 7.75 min Scan# 732
Delta R.T. -0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 92 Resp: 389

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



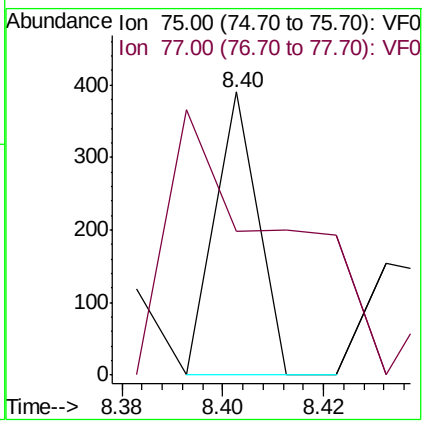


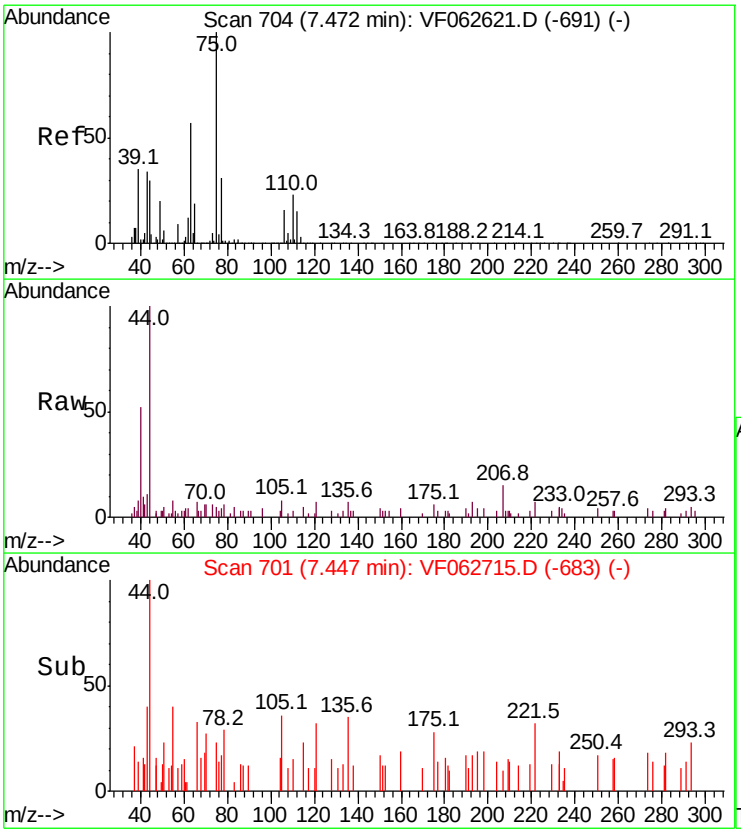
#53
t-1,3-Dichloropropene
Concen: 5.011 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 75 Resp: 231

Ion	Ratio	Lower	Upper
75	100		
77	50.8	24.2	36.4#

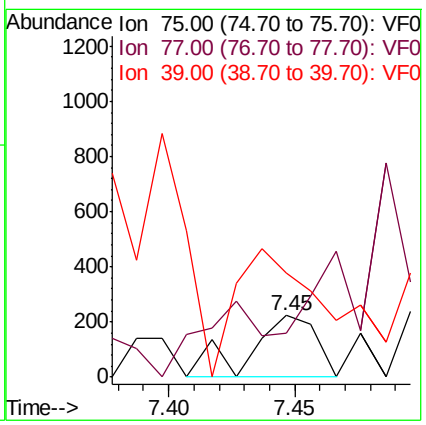


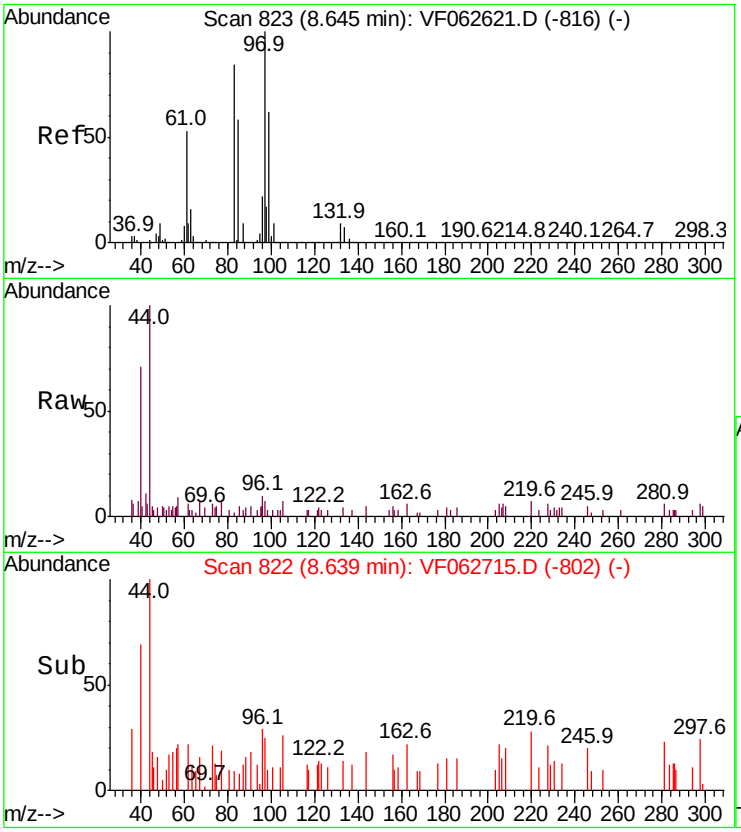


#54
cis-1,3-Dichloropropene
Concen: 6.370 ug/l
RT: 7.45 min Scan# 701
Delta R.T. -0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 75 Resp: 411

Ion	Ratio	Lower	Upper
75	100		
77	71.4	25.3	37.9#
39	169.2	28.2	42.2#



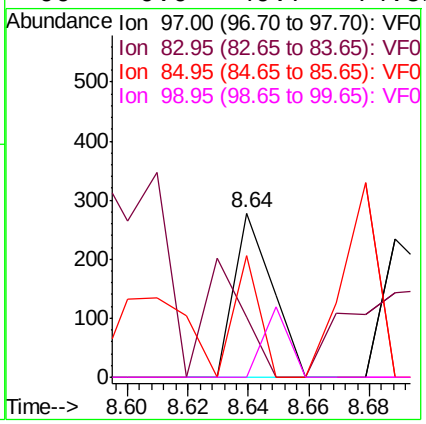


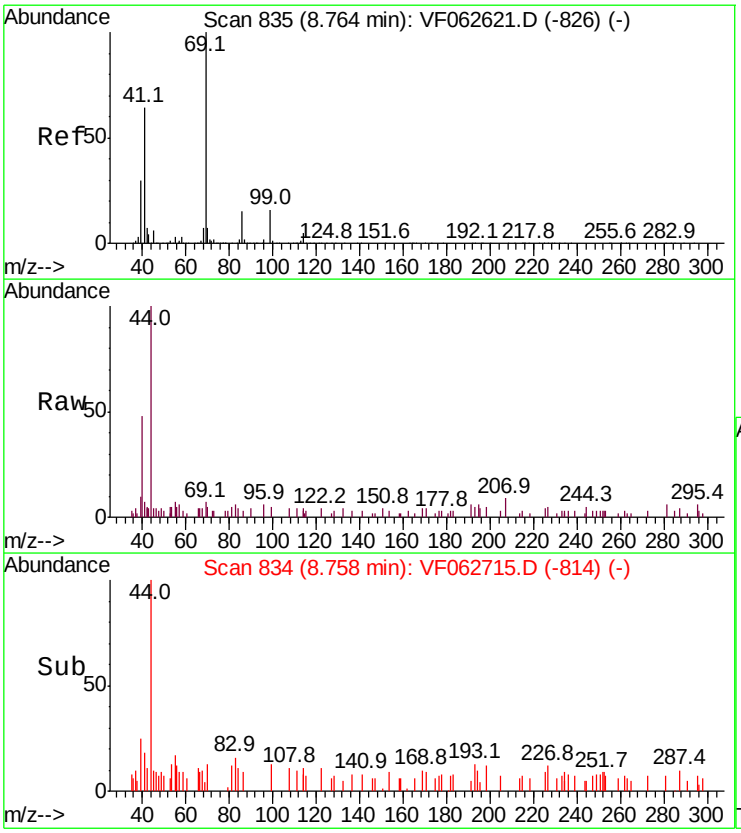
#55
1,1,2-Trichloroethane
Concen: 8.551 ug/l
RT: 8.64 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 97 Resp: 247

Ion	Ratio	Lower	Upper
97	100		
83	36.7	67.3	100.9#
85	74.5	46.6	69.8#
99	0.0	49.7	74.5#

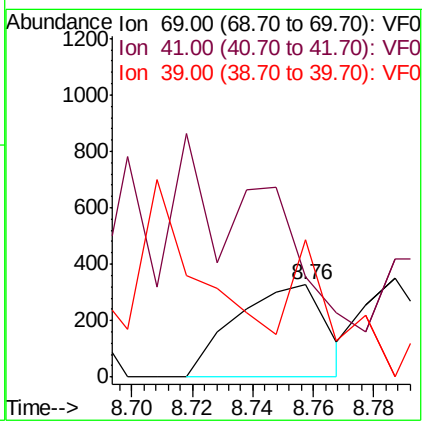


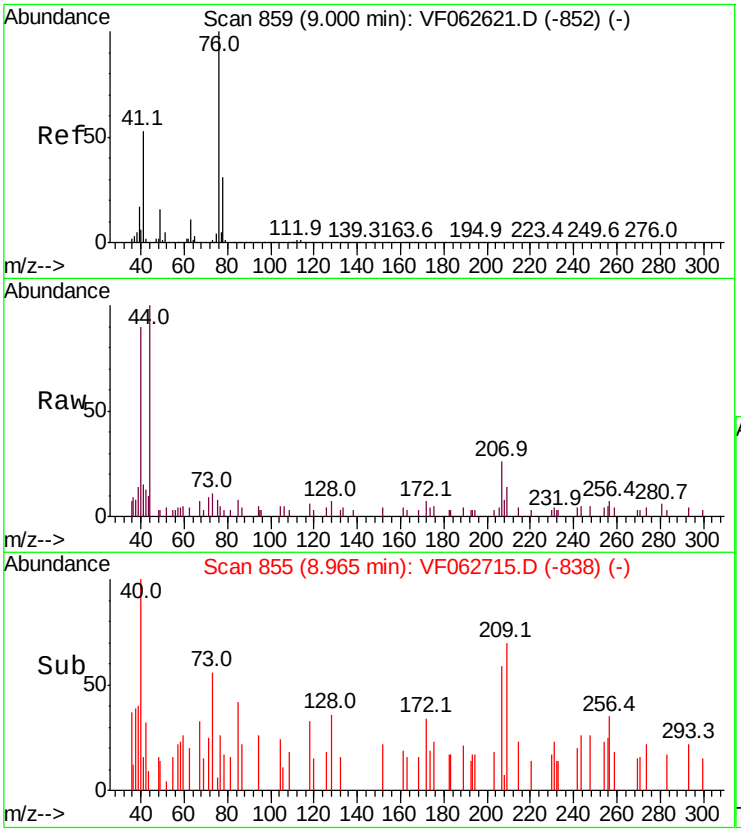


#56
Ethyl methacrylate
Concen: 19.817 ug/l
RT: 8.76 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 69 Resp: 682

Ion	Ratio	Lower	Upper
69	100		
41	108.3	51.4	77.2#
39	149.4	23.6	35.4#



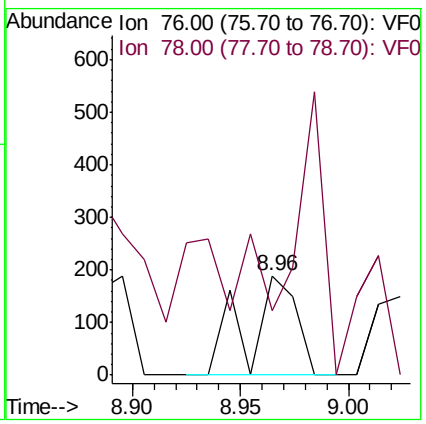


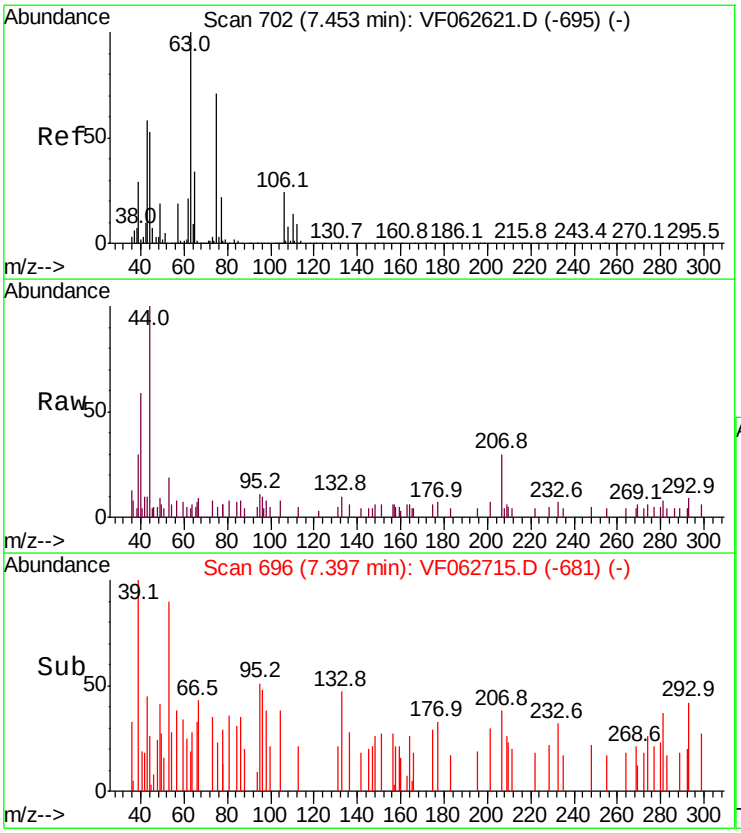
#57
1,3-Dichloropropane
Concen: 6.016 ug/l
RT: 8.96 min Scan# 855
Delta R.T. -0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 76 Resp: 296

Ion	Ratio	Lower	Upper
76	100		
78	65.1	25.4	38.0#

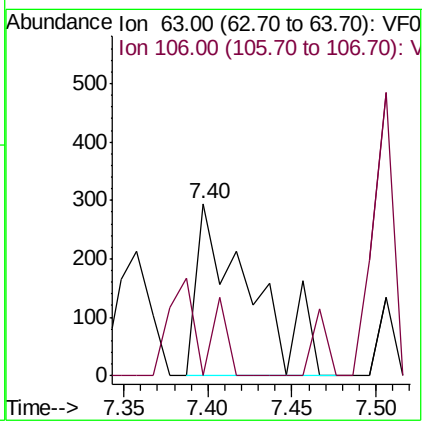


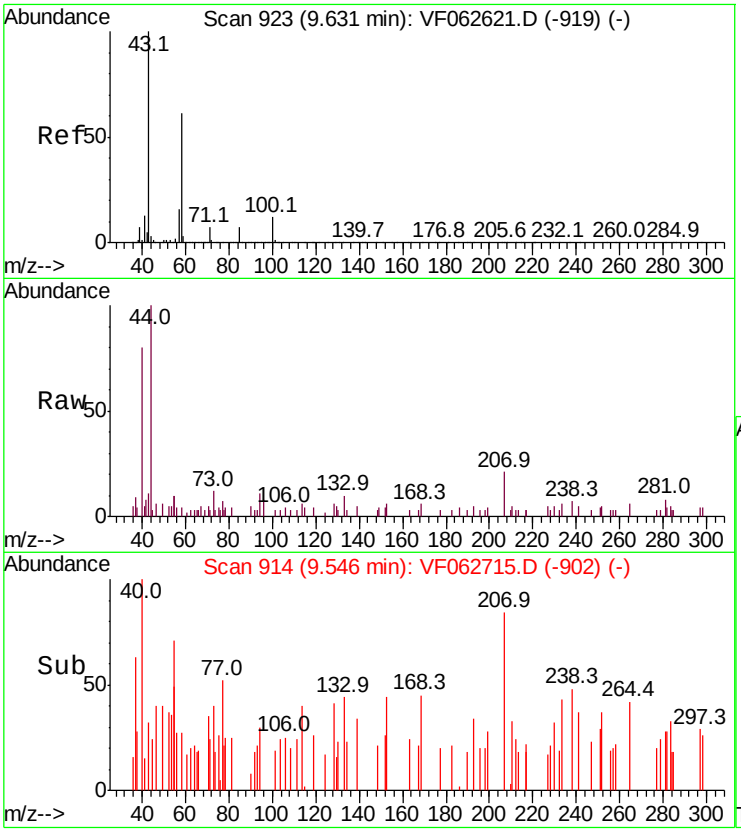


#58
2-Chloroethyl Vinyl ether
Concen: 58.382 ug/l
RT: 7.40 min Scan# 696
Delta R.T. -0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 63 Resp: 654

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



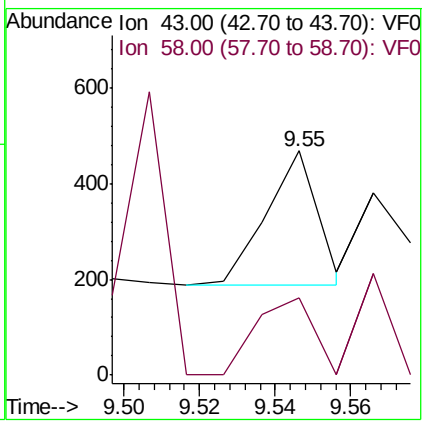


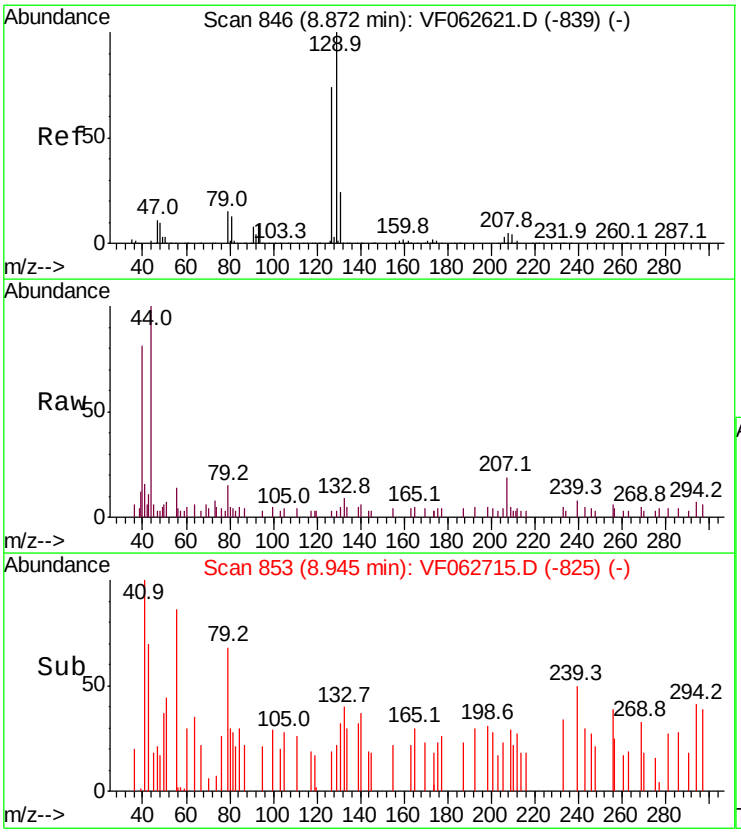
#59
2-Hexanone
Concen: Below Cal
RT: 9.55 min Scan# 914
Delta R.T. -0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 43 Resp: 267

Ion	Ratio	Lower	Upper
43	100		
58	34.3	28.1	84.4

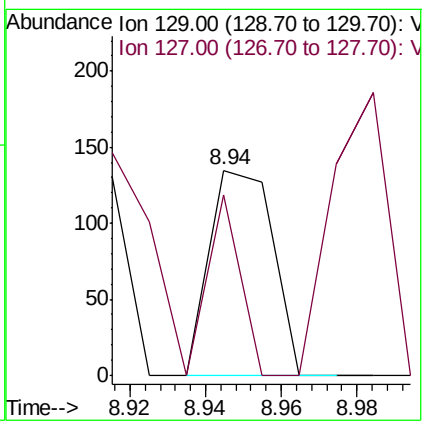


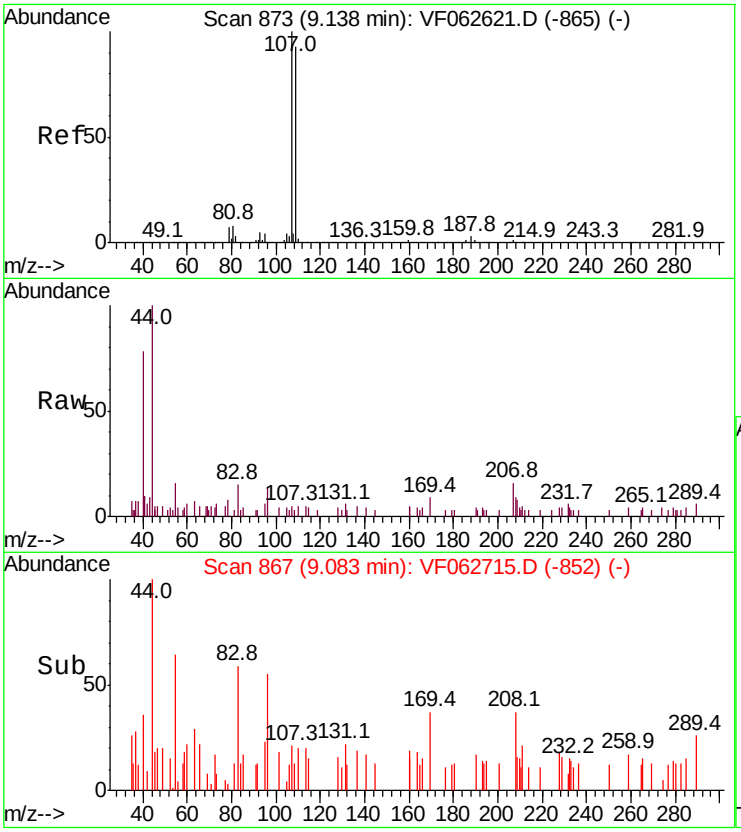


#60
Dibromochloromethane
Concen: 4.117 ug/l
RT: 8.94 min Scan# 853
Delta R.T. 0.07 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:129 Resp: 155

Ion	Ratio	Lower	Upper
129	100		
127	88.1	37.2	111.6



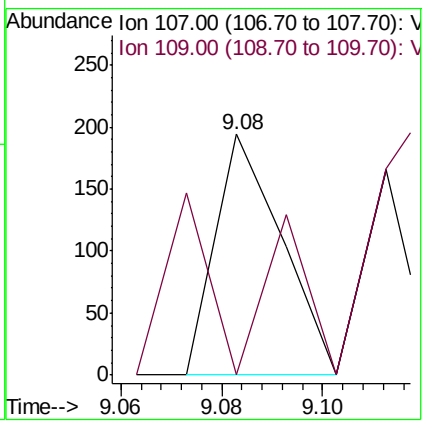


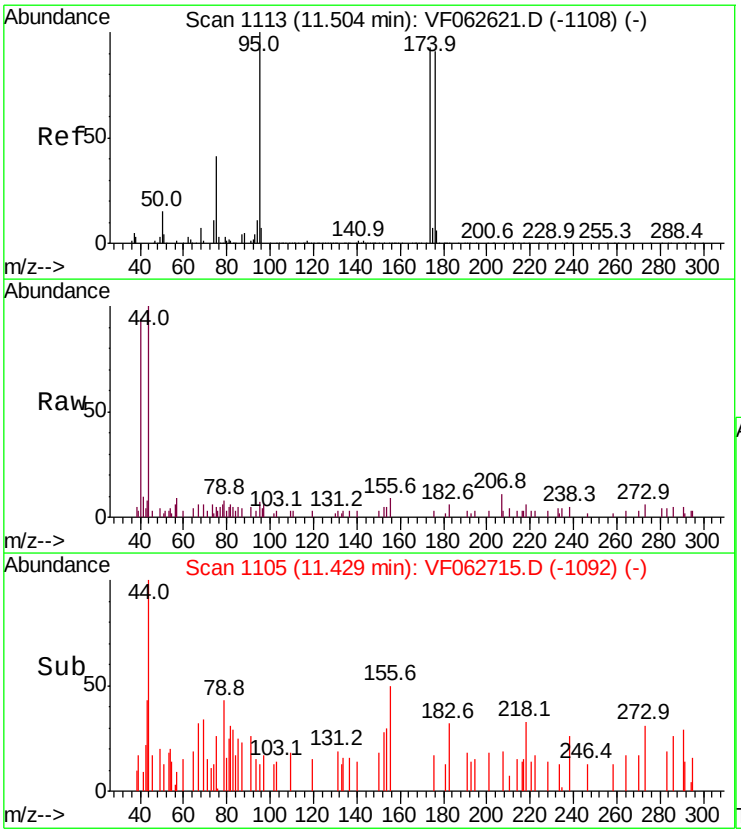
#61
1,2-Dibromoethane
Concen: 5.736 ug/l
RT: 9.08 min Scan# 867
Delta R.T. -0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:107 Resp: 176

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.8	112.2#

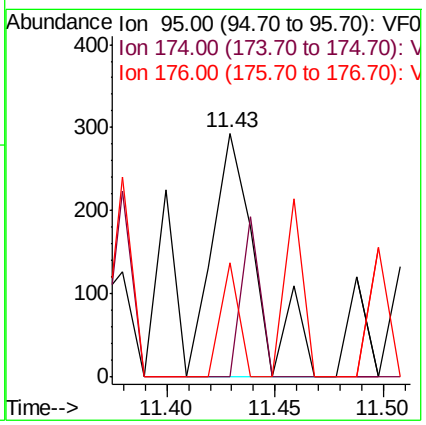


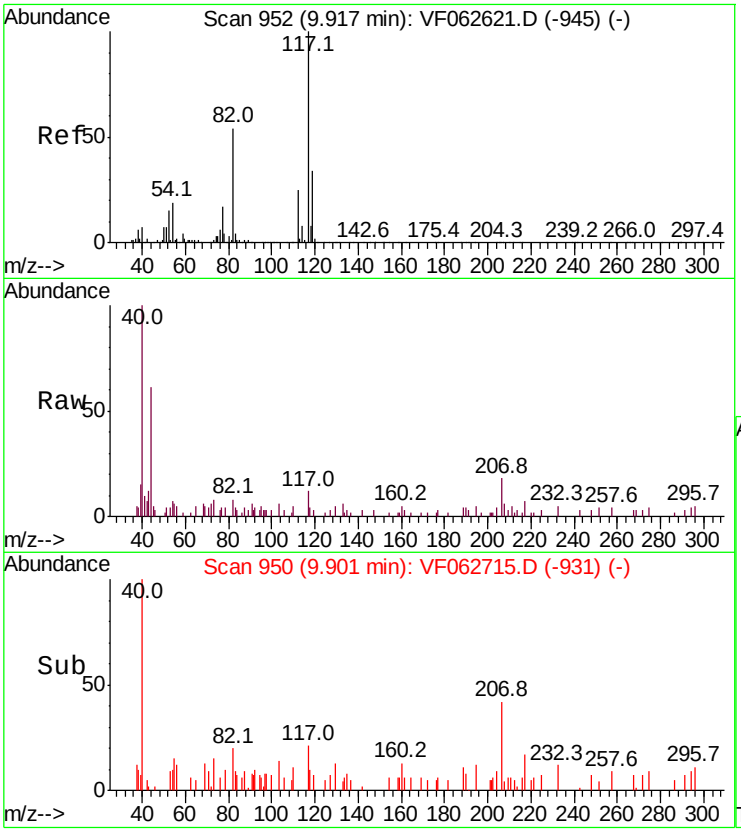


#62
4-Bromofluorobenzene
Concen: 9.160 ug/l
RT: 11.43 min Scan# 1105
Delta R.T. -0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 95 Resp: 423

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	185.6
176	46.8	0.0	182.4



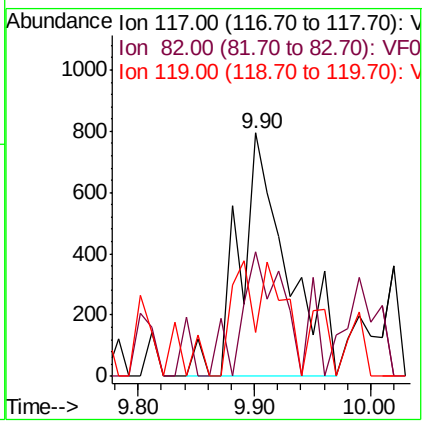


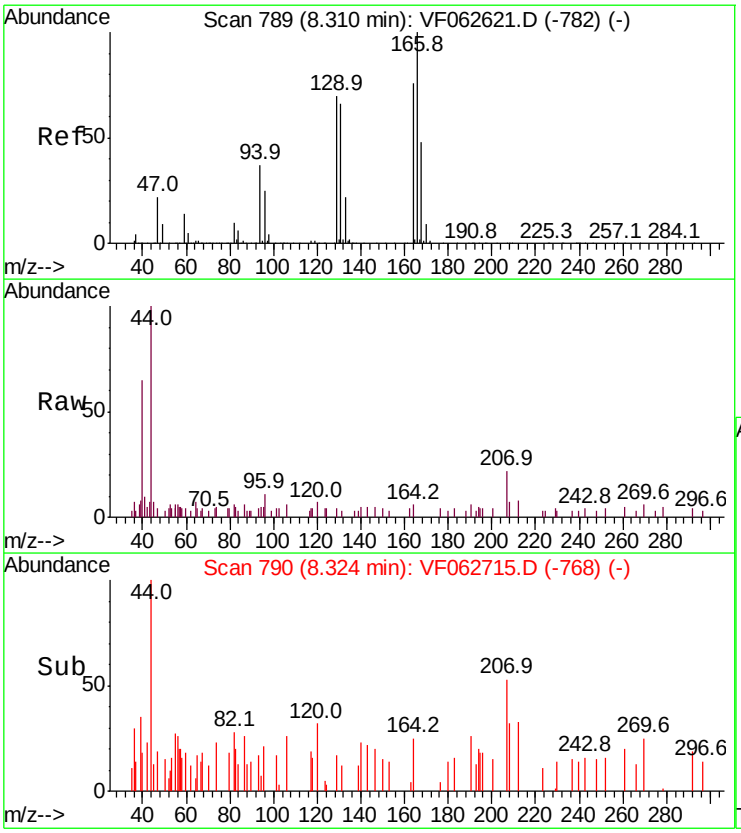
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:117 Resp: 2261

Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.3	64.9
119	17.9	27.4	41.0#

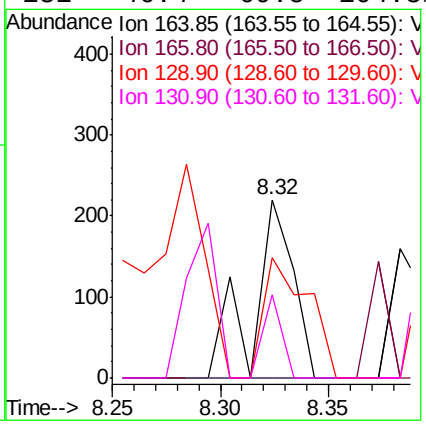


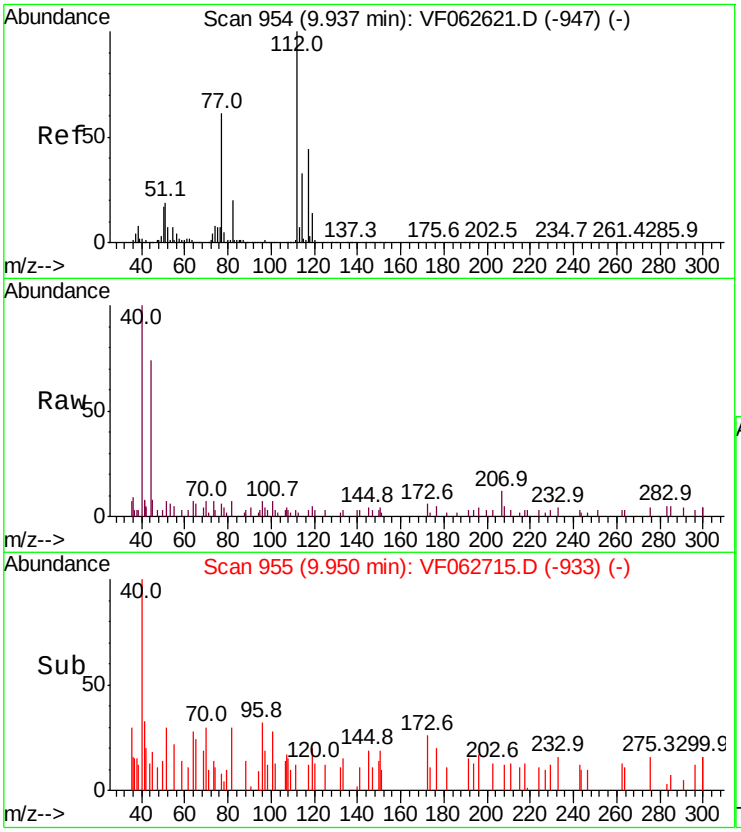


#64
Tetrachloroethene
Concen: 15.799 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:164 Resp: 283

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	67.7	73.8	110.6#
131	46.4	69.5	104.3#



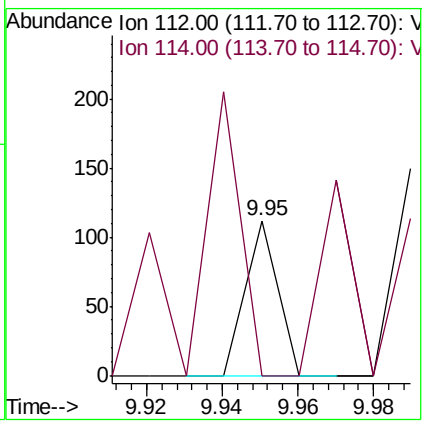


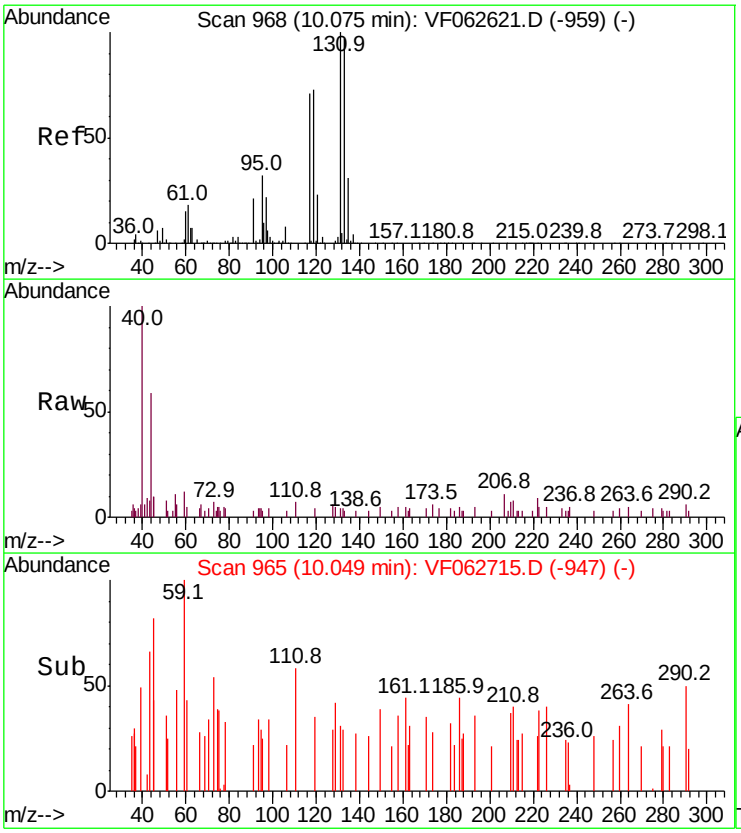
#65
Chlorobenzene
Concen: 1.486 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:112 Resp: 66

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

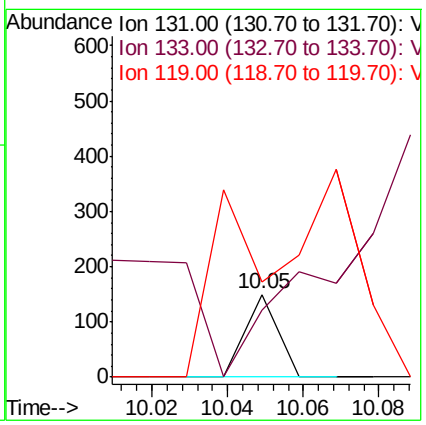


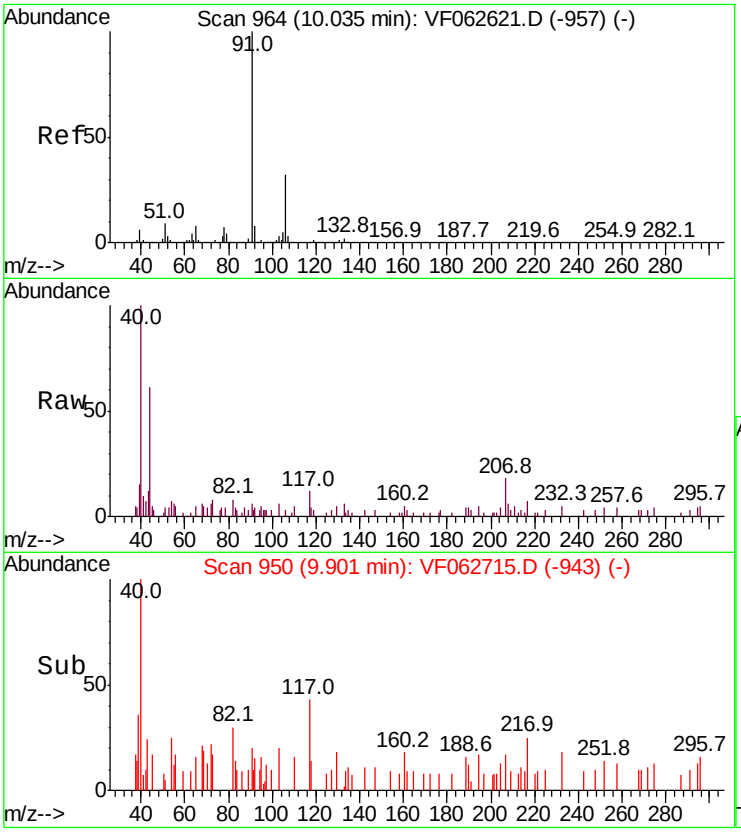


#66
1,1,1,2-Tetrachloroethane
Concen: 4.992 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:131 Resp: 89

Ion	Ratio	Lower	Upper
131	100		
133	80.7	48.5	145.5
119	115.3	36.8	110.4#



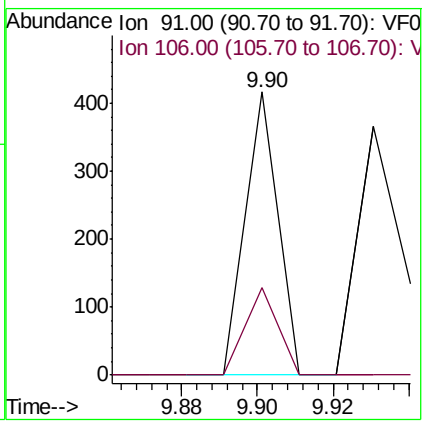


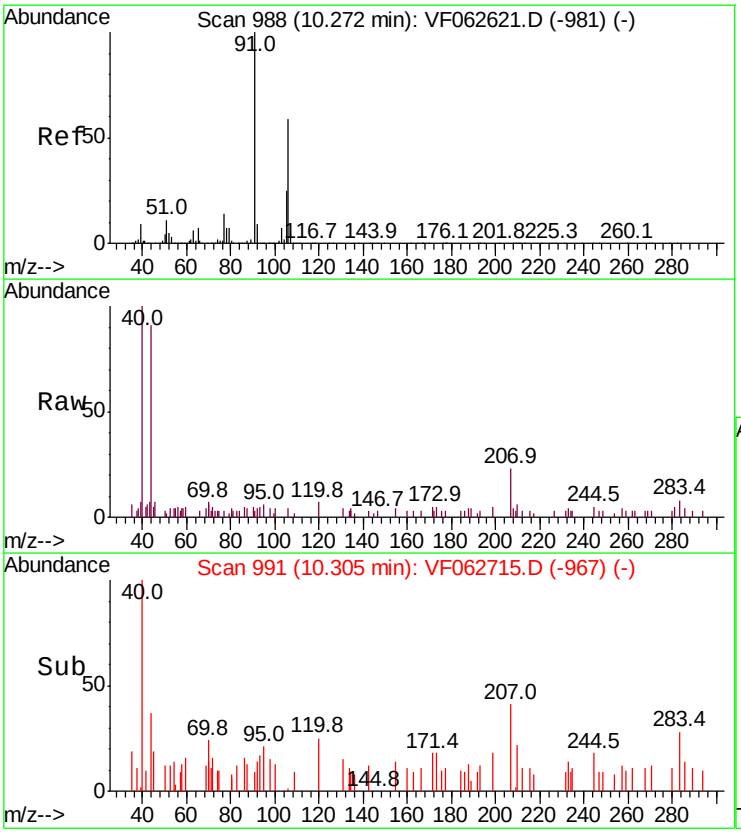
#67
Ethyl Benzene
Concen: 3.202 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.13 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 91 Resp: 247

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.8	38.8

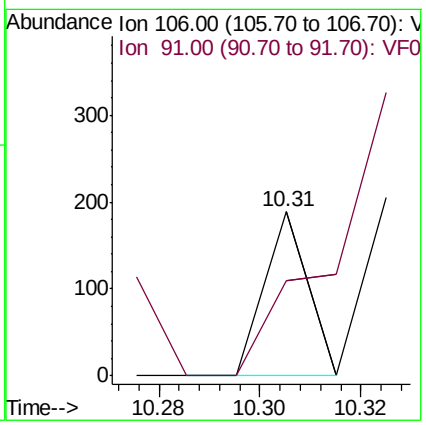


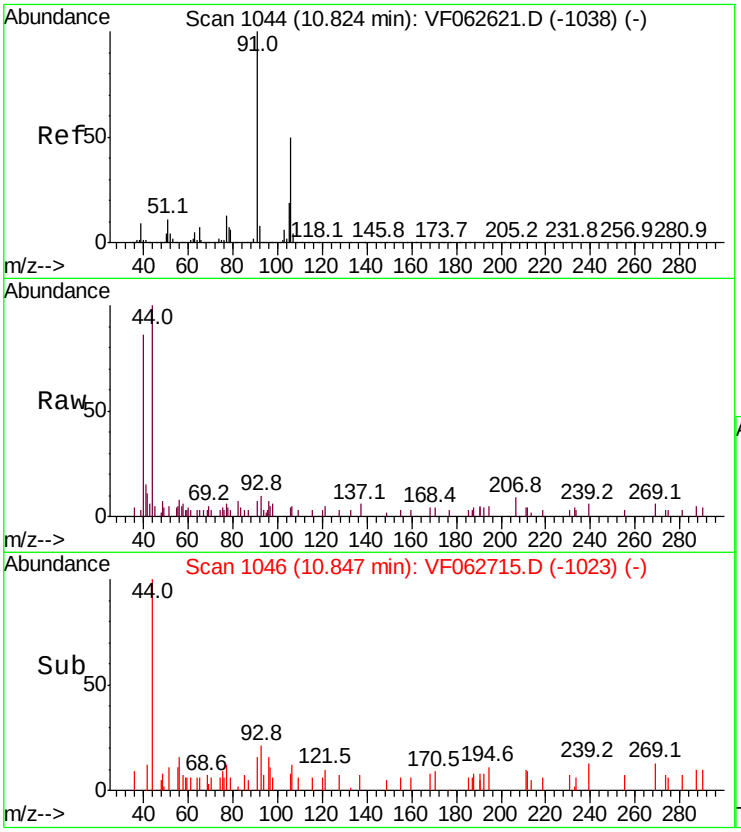


#68
m/p-Xylenes
Concen: 3.863 ug/l
RT: 10.31 min Scan# 991
Delta R.T. 0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:106 Resp: 112

Ion	Ratio	Lower	Upper
106	100		
91	57.7	136.9	205.3#



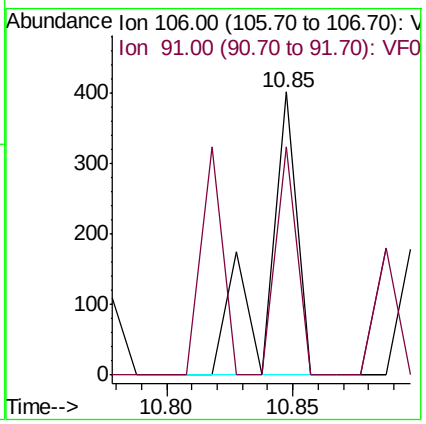


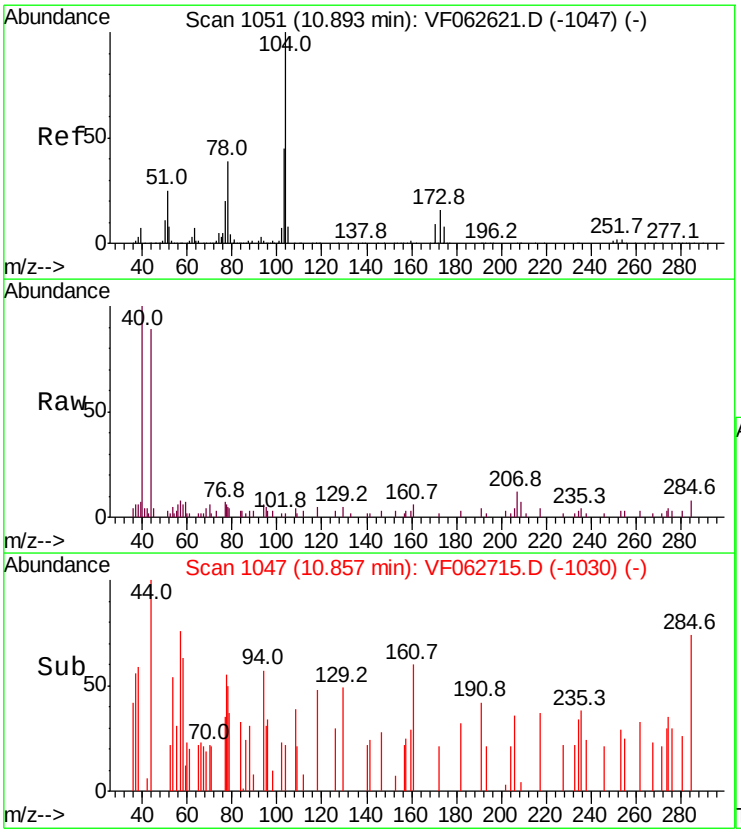
#69
o-Xylene
Concen: 11.418 ug/l
RT: 10.85 min Scan# 1046
Delta R.T. 0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:106 Resp: 341

Ion	Ratio	Lower	Upper
106	100		
91	80.8	100.2	300.5#

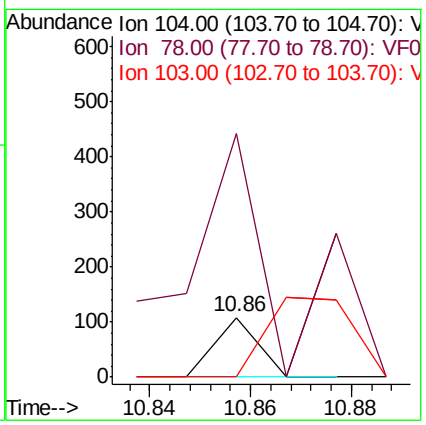


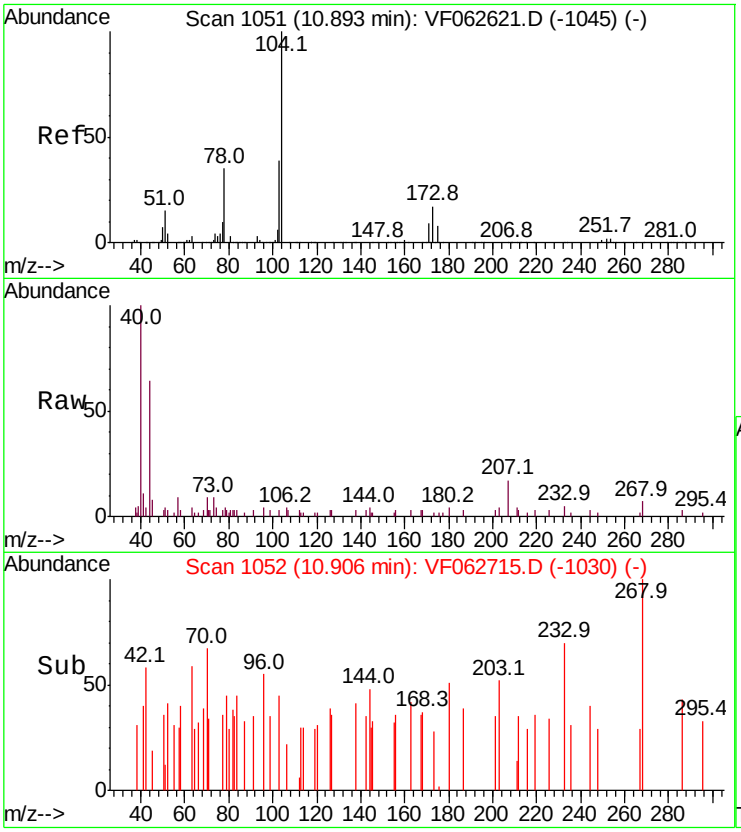


#70
Styrene
Concen: 1.410 ug/l
RT: 10.86 min Scan# 1047
Delta R.T. -0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:104 Resp: 64

Ion	Ratio	Lower	Upper
104	100		
78	405.5	31.9	47.9#
103	0.0	36.1	54.1#



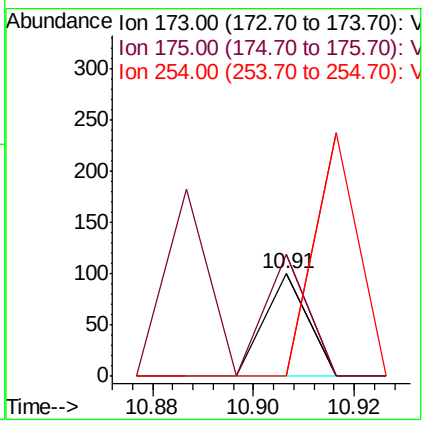


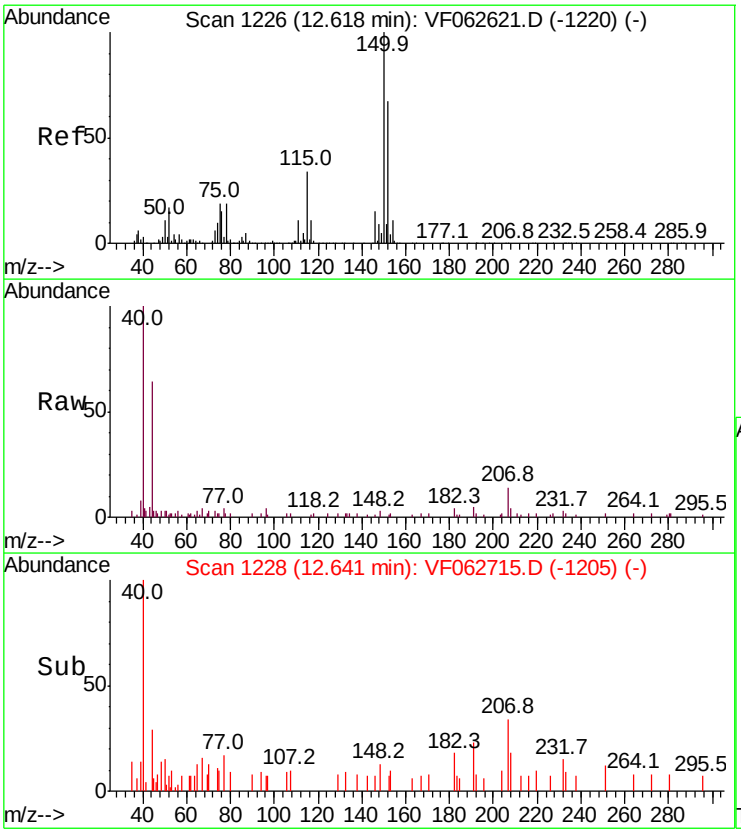
#71
Bromoform
Concen: 6.608 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:173 Resp: 59

Ion	Ratio	Lower	Upper
173	100		
175	119.0	25.3	75.9#
254	0.0	0.2	0.2#

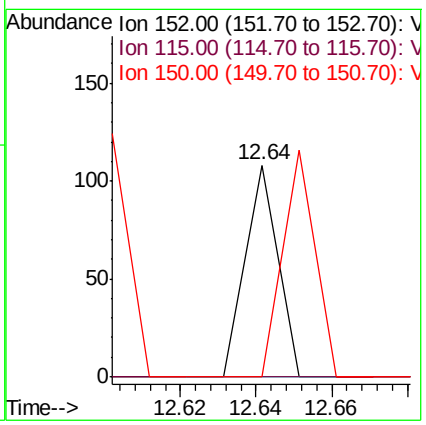


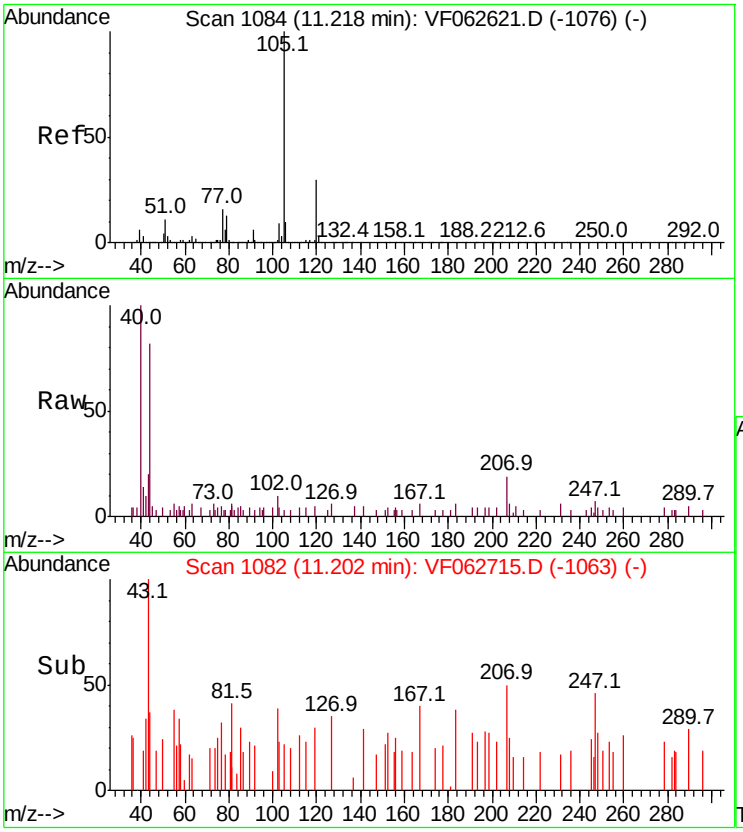


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:152 Resp: 64

Ion	Ratio	Lower	Upper
152	100		
115	0.0	25.2	75.6#
150	0.0	0.0	306.2



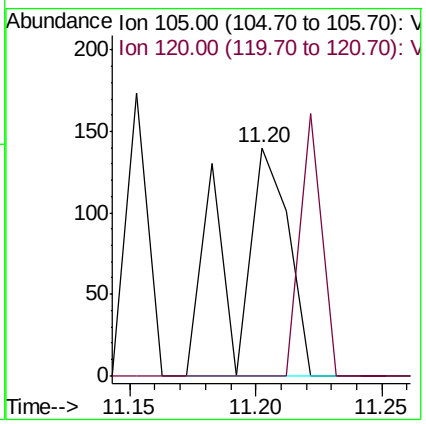


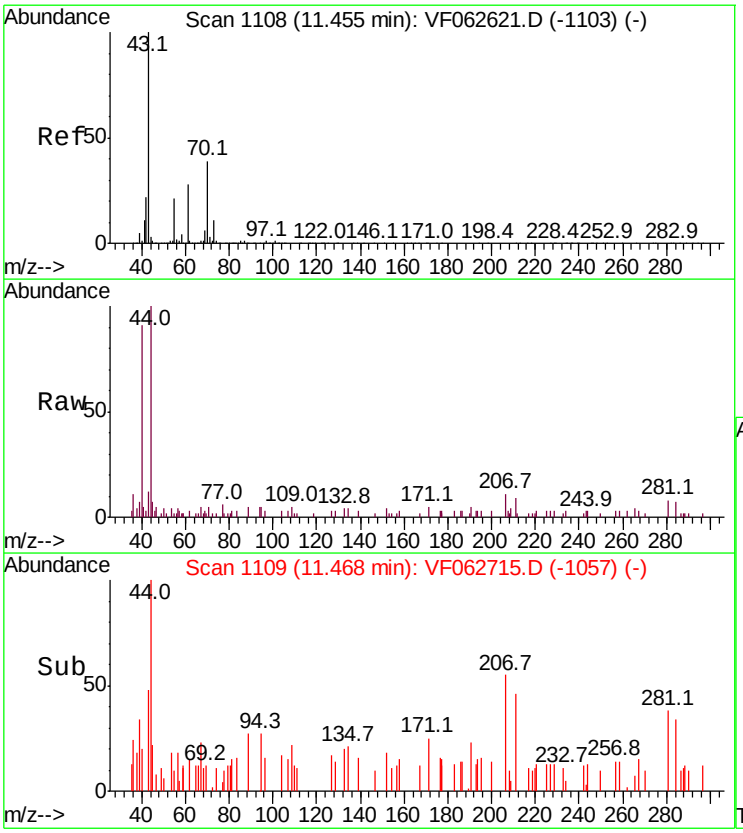
#73
Isopropylbenzene
Concen: 47.744 ug/l
RT: 11.20 min Scan# 1082
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion:105 Resp: 219

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

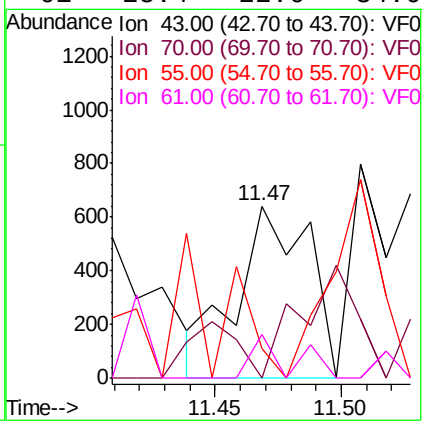


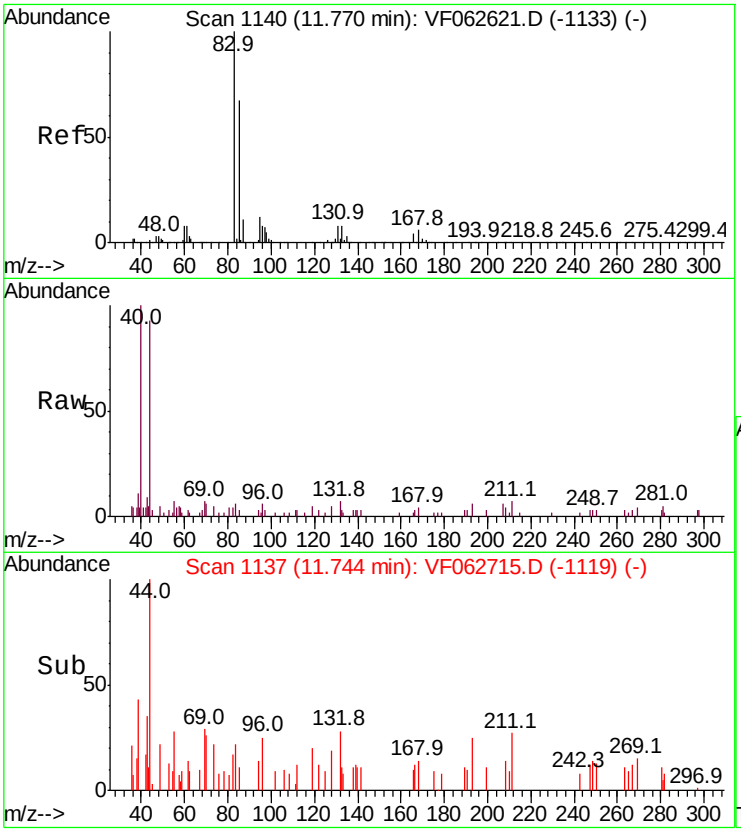


#74
N-amyl acetate
Concen: 1216.655 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 43 Resp: 1273

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.9	46.3#
55	17.1	17.0	25.4
61	25.4	22.6	34.0



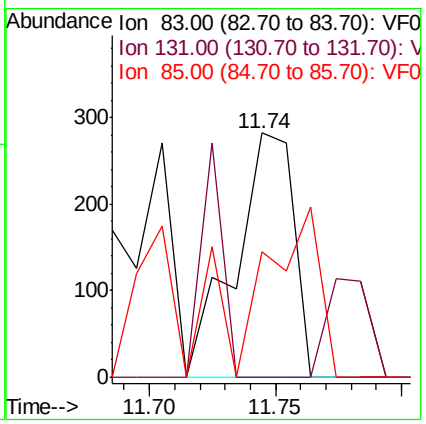


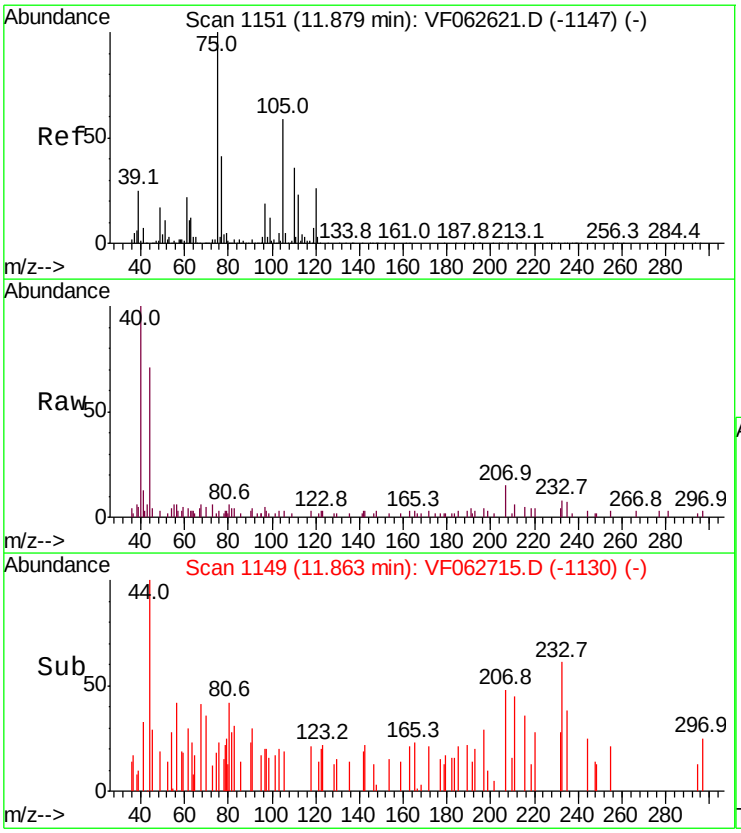
#75
1,1,2,2-Tetrachloroethane
Concen: 485.379 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. -0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 83 Resp: 455

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	51.1	33.5	100.5

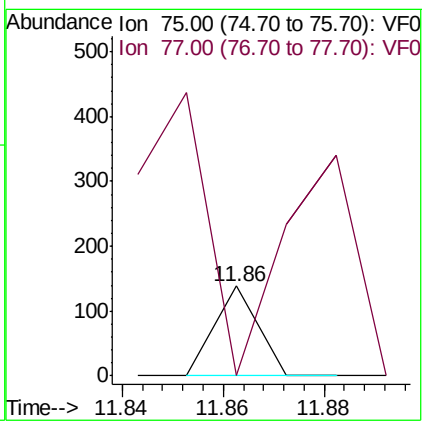


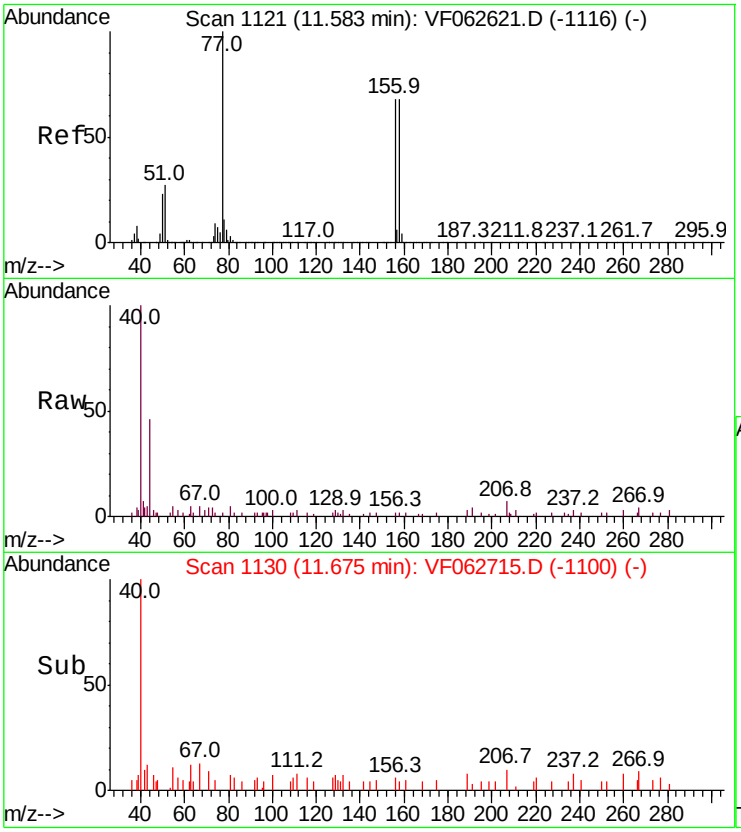


#76
1,2,3-Trichloropropane
Concen: 133.130 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 75 Resp: 82

Ion	Ratio	Lower	Upper
75	100		
77	0.0	20.6	61.8#



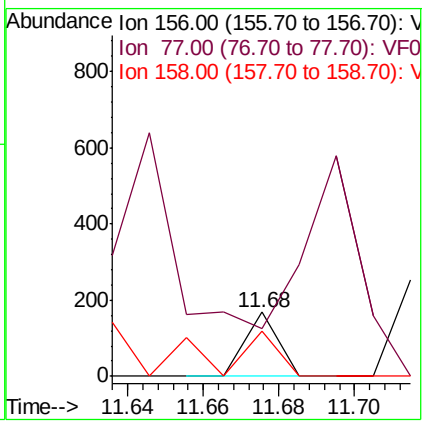


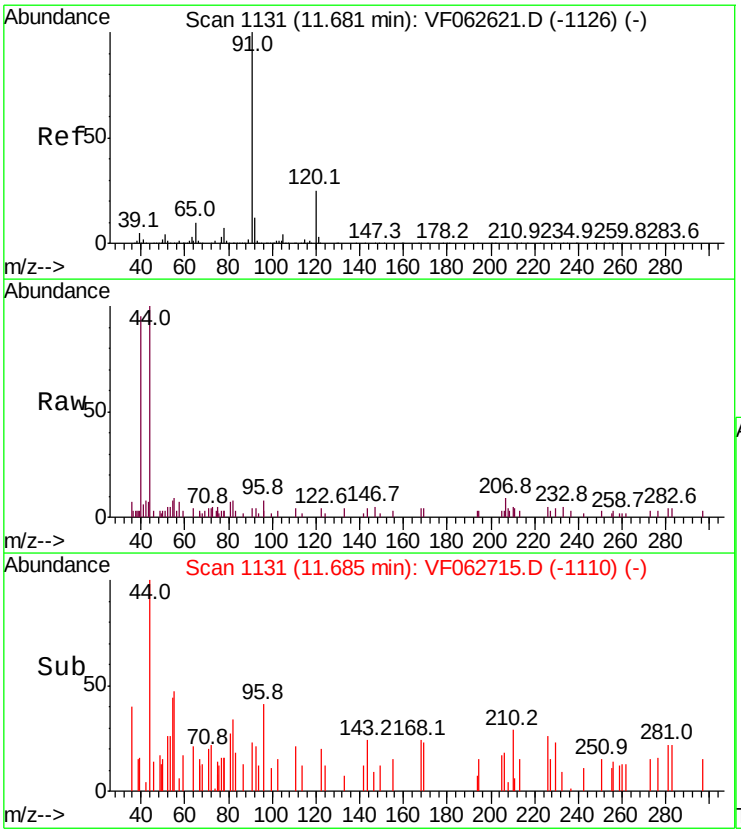
#77
Bromobenzene
Concen: 86.828 ug/l
RT: 11.68 min Scan# 1130
Delta R.T. 0.09 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:156 Resp: 99

Ion	Ratio	Lower	Upper
156	100		
77	74.4	73.6	220.8
158	70.8	49.6	148.8

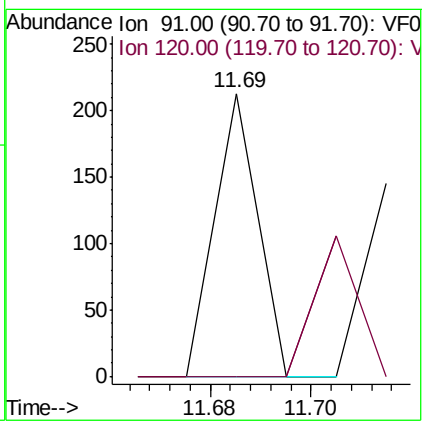


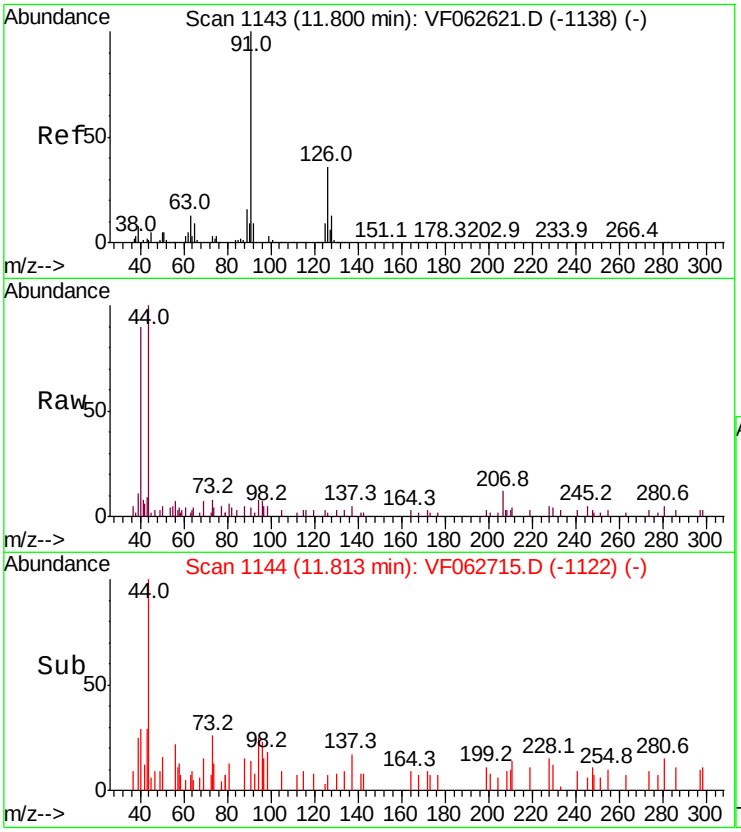


#78
n-propylbenzene
Concen: 23.211 ug/l
RT: 11.69 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 91 Resp: 126

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.7	38.1#



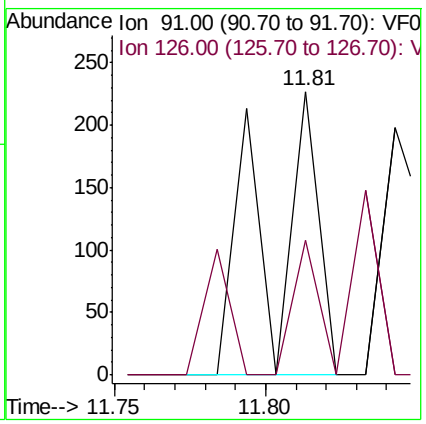


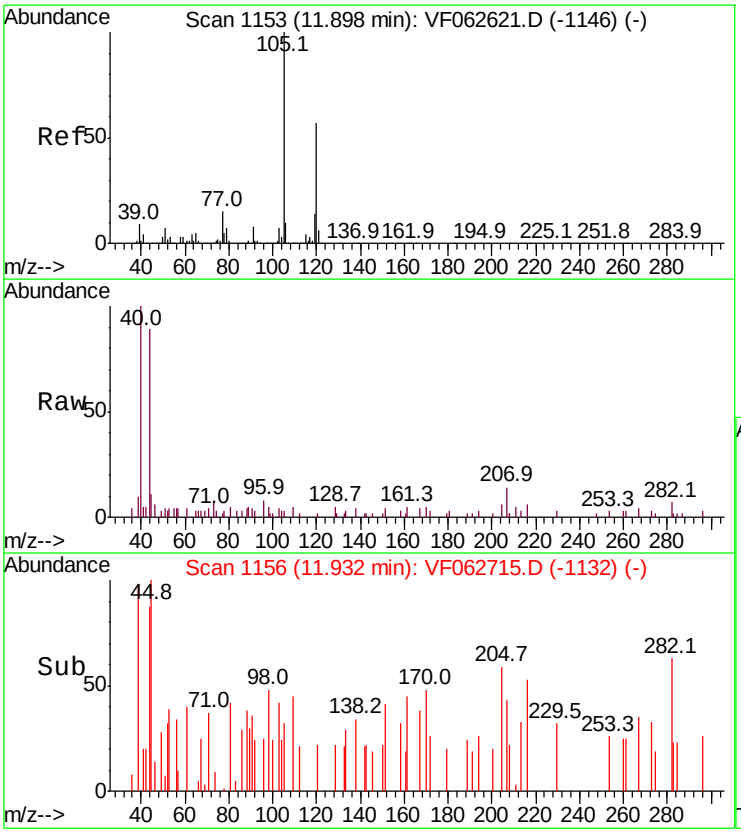
#79
2-Chlorotoluene
Concen: 85.312 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 91 Resp: 261

Ion	Ratio	Lower	Upper
91	100		
126	47.6	18.1	54.4

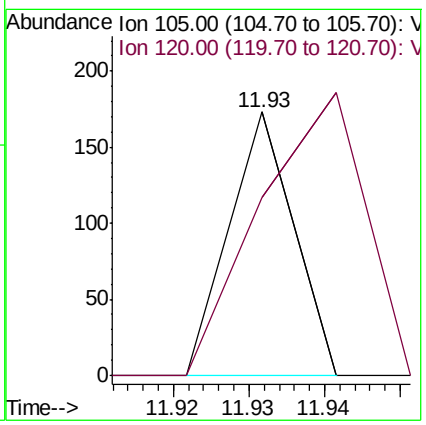


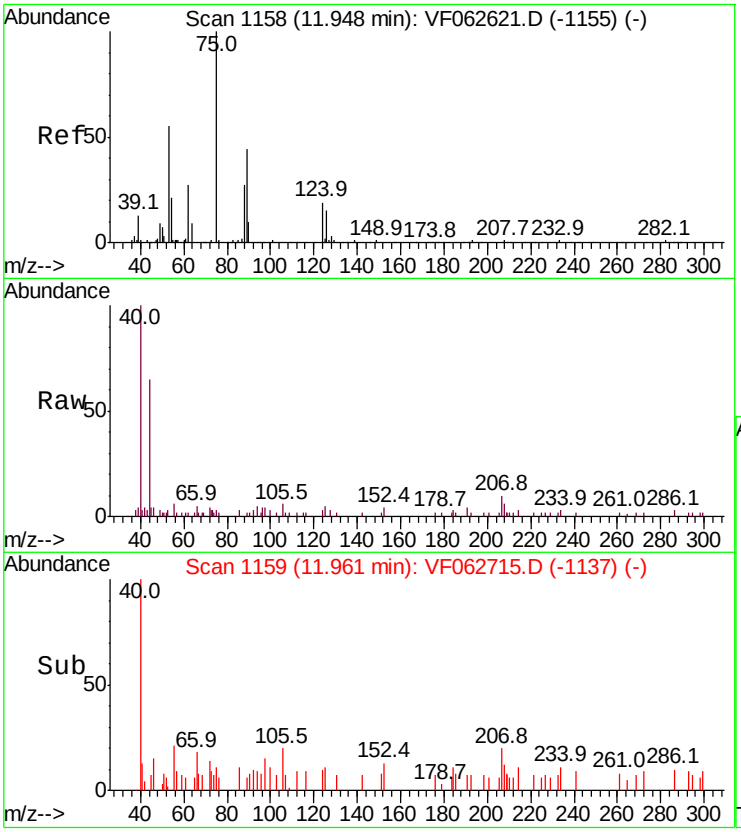


#80
1,3,5-Trimethylbenzene
Concen: 27.732 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. 0.03 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:105 Resp: 102

Ion	Ratio	Lower	Upper
105	100		
120	67.6	28.7	86.3



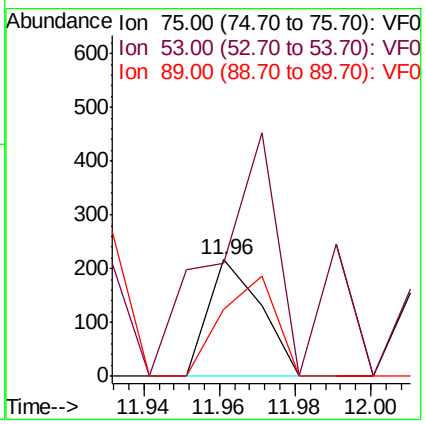


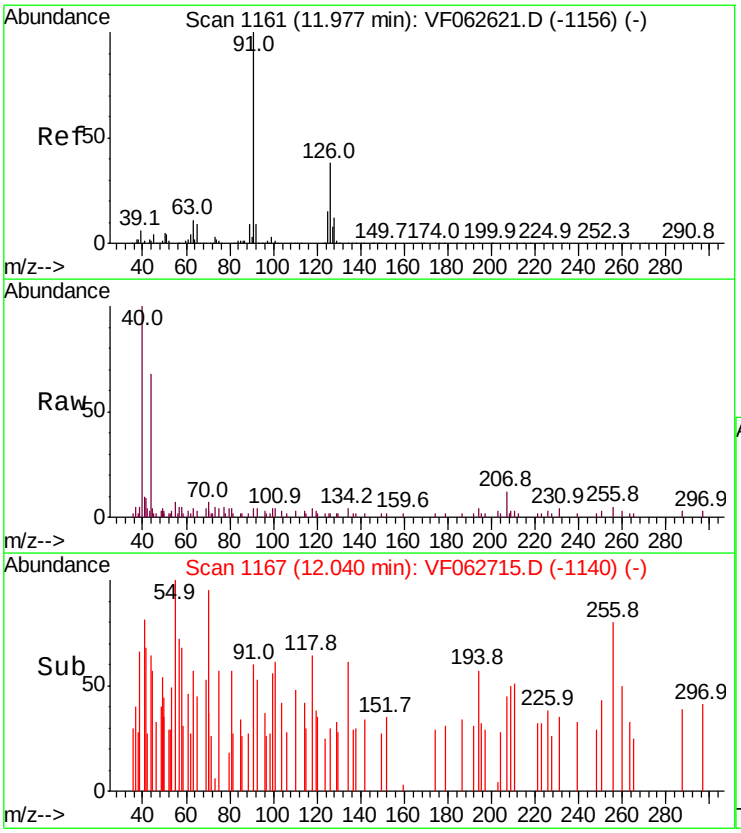
#81
trans-1,4-Dichloro-2-butene
Concen: 752.404 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion: 75 Resp: 206

Ion	Ratio	Lower	Upper
75	100		
53	96.8	46.9	70.3#
89	57.1	36.4	54.6#

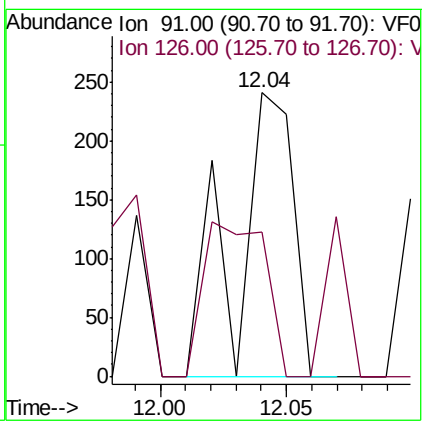


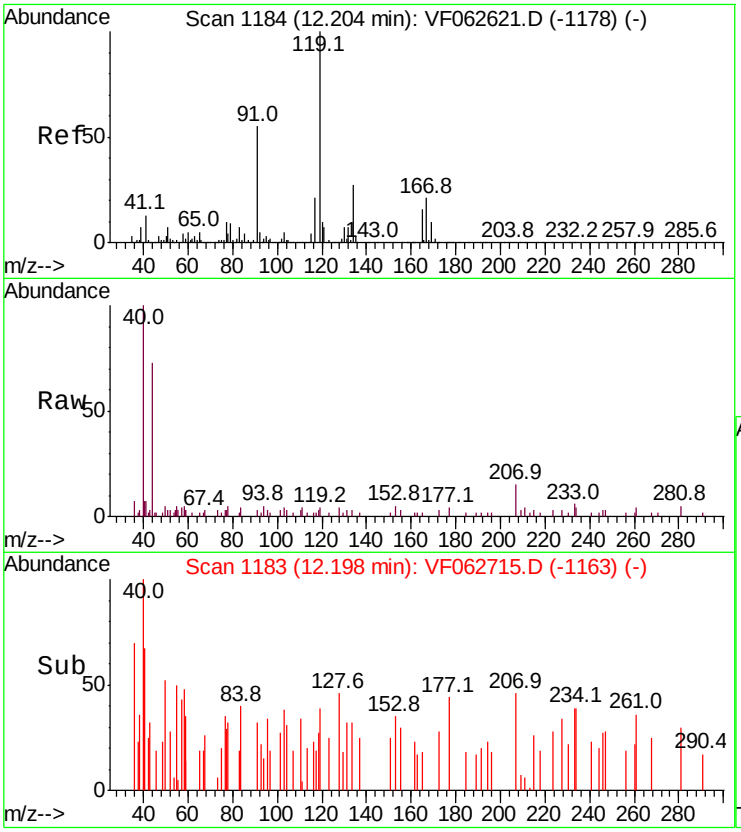


#82
4-Chlorotoluene
Concen: 126.951 ug/l
RT: 12.04 min Scan# 1167
Delta R.T. 0.06 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 91 Resp: 383

Ion	Ratio	Lower	Upper
91	100		
126	50.6	19.1	57.1



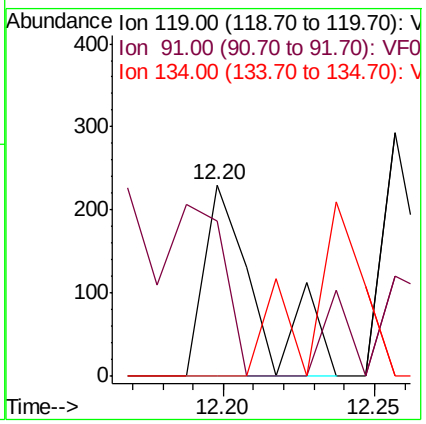


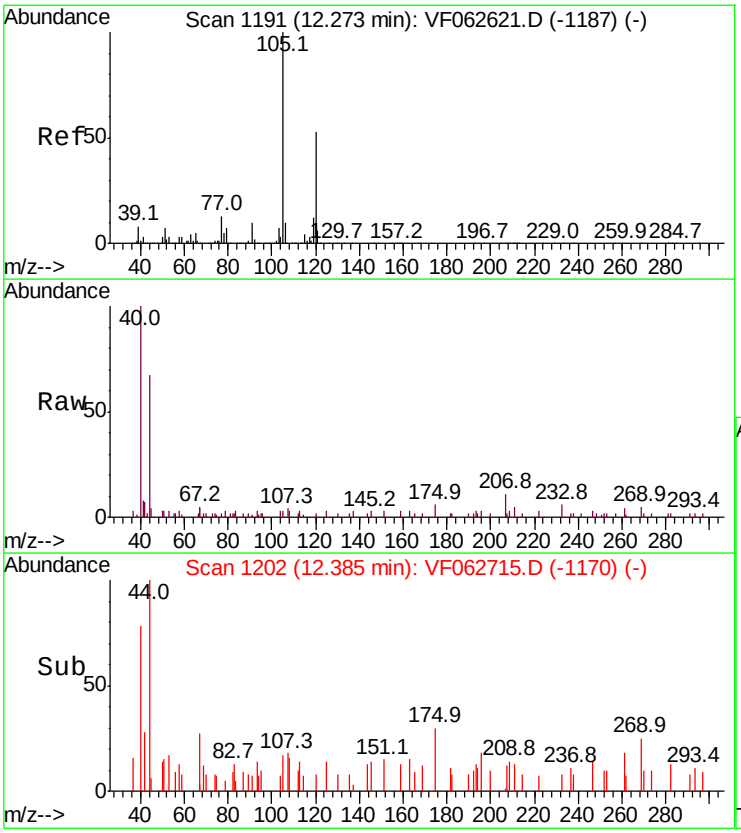
#83
tert-Butylbenzene
Concen: 75.035 ug/l
RT: 12.20 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion:119 Resp: 280

Ion	Ratio	Lower	Upper
119	100		
91	81.3	27.3	81.9
134	0.0	13.6	40.7#

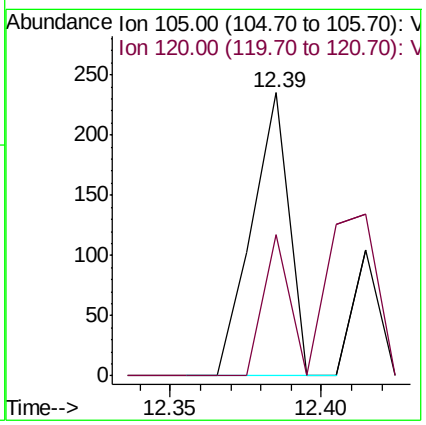


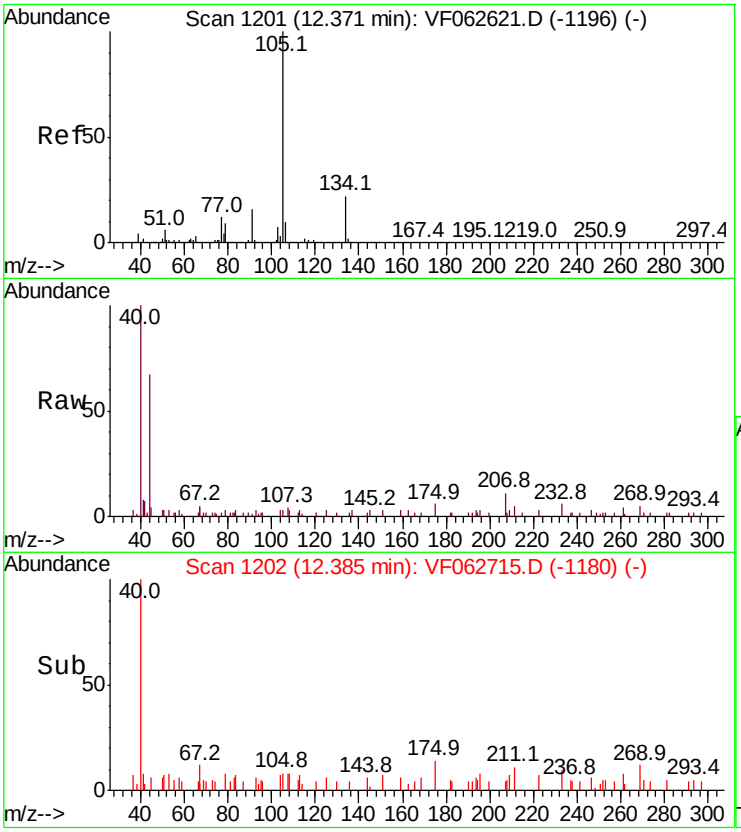


#84
1,2,4-Trimethylbenzene
Concen: 56.182 ug/l
RT: 12.39 min Scan# 1202
Delta R.T. 0.11 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:105 Resp: 200

Ion	Ratio	Lower	Upper
105	100		
120	49.8	26.7	80.1



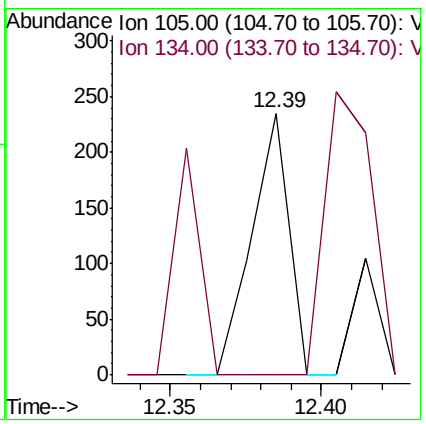


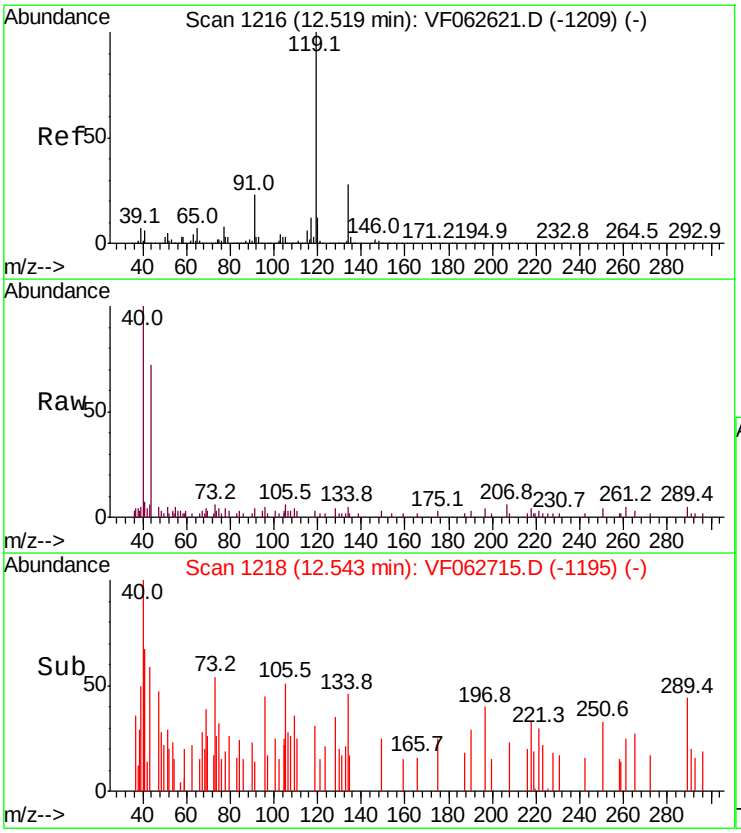
#85
sec-Butylbenzene
Concen: 39.937 ug/l
RT: 12.39 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion:105 Resp: 200

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

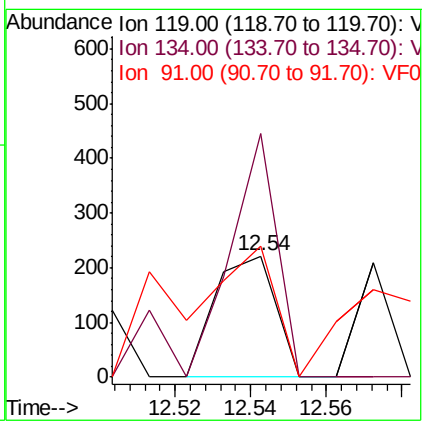


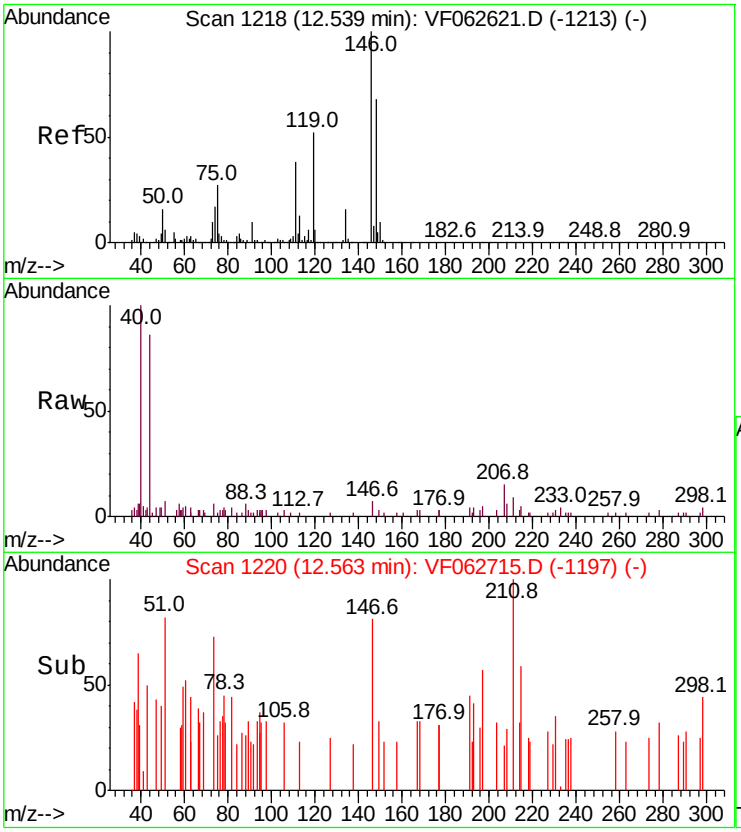


#86
p-Isopropyltoluene
Concen: 57.815 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:119 Resp: 244

Ion	Ratio	Lower	Upper
119	100		
134	201.4	14.1	42.3#
91	108.1	11.4	34.2#



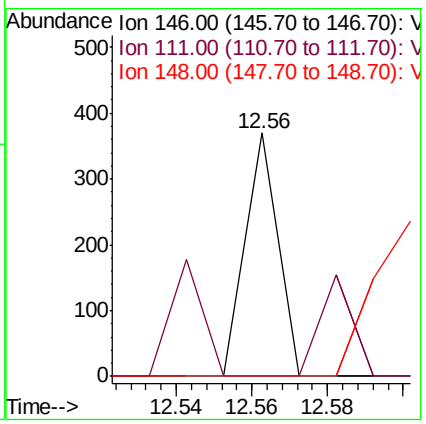


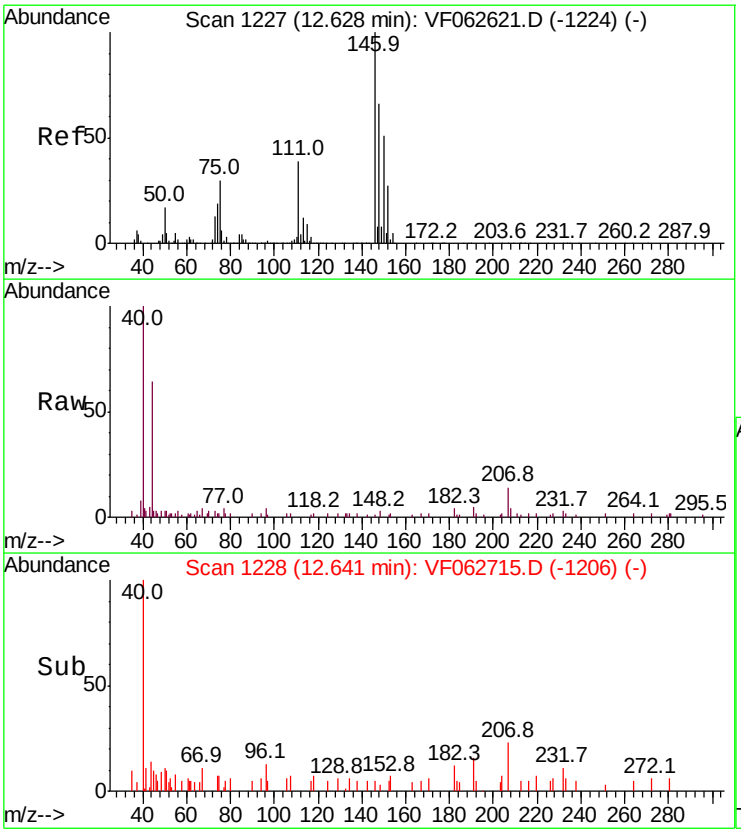
#87
1,3-Dichlorobenzene
Concen: 106.165 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:146 Resp: 219

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	0.0	34.0	101.8#

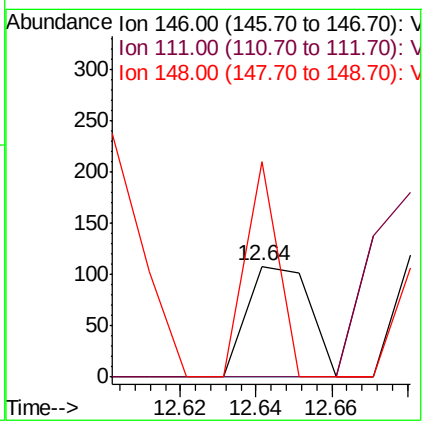


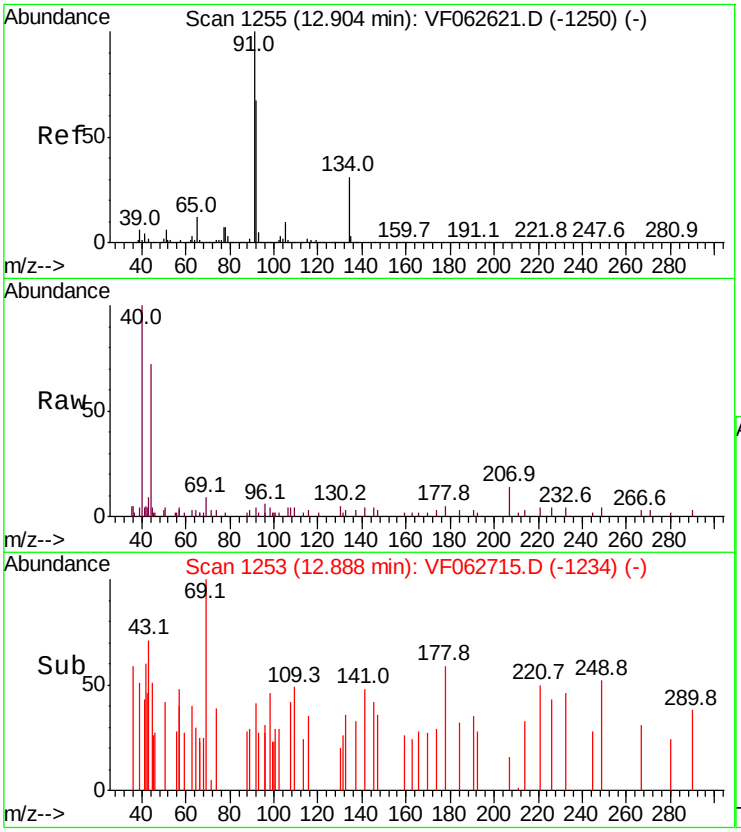


#88
1,4-Dichlorobenzene
Concen: 64.056 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:146 Resp: 124

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	194.4	33.2	99.6#



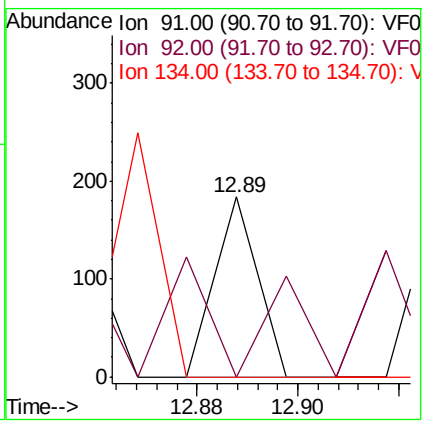


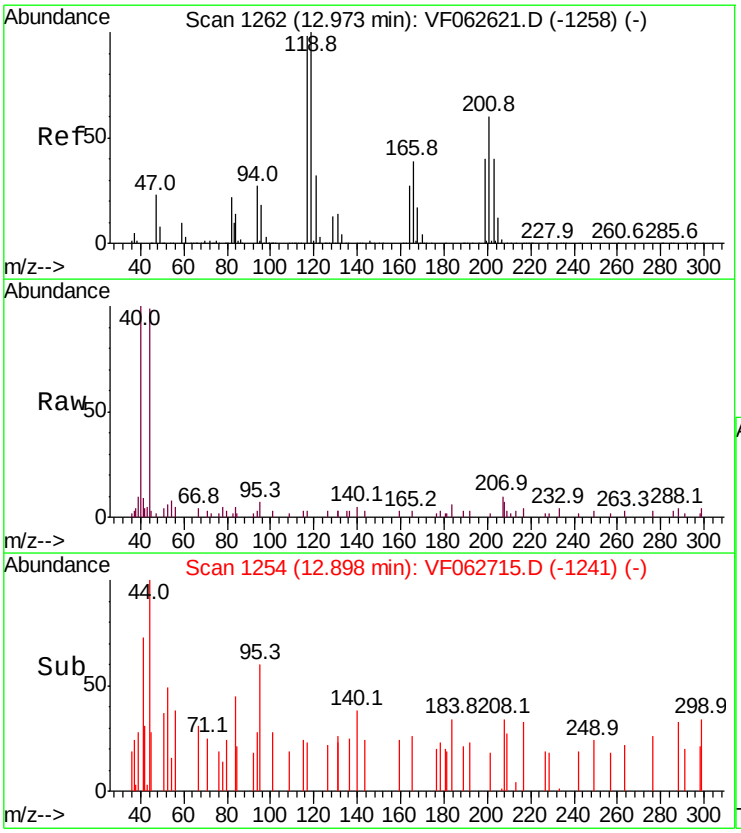
#89
n-Butylbenzene
Concen: 26.195 ug/l
RT: 12.89 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion: 91 Resp: 109

Ion	Ratio	Lower	Upper
91	100		
92	0.0	33.3	99.8#
134	0.0	15.4	46.4#

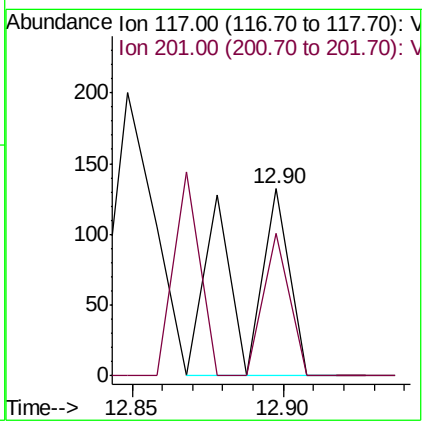


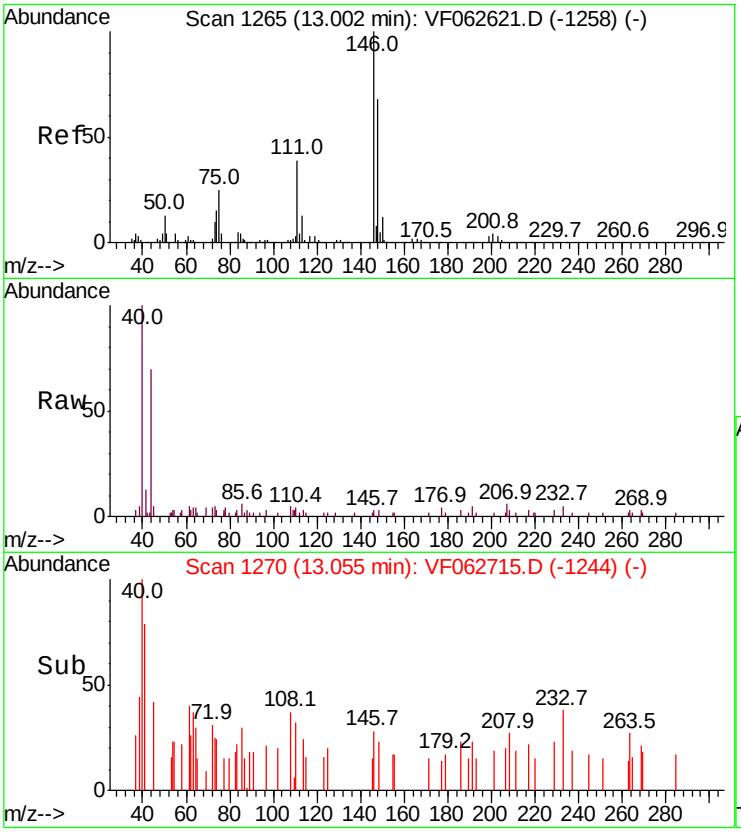


#90
Hexachloroethane
Concen: 152.112 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. -0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:117 Resp: 154

Ion	Ratio	Lower	Upper
117	100		
201	76.5	30.7	92.1



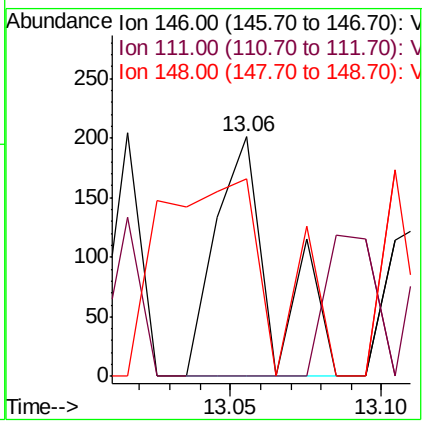


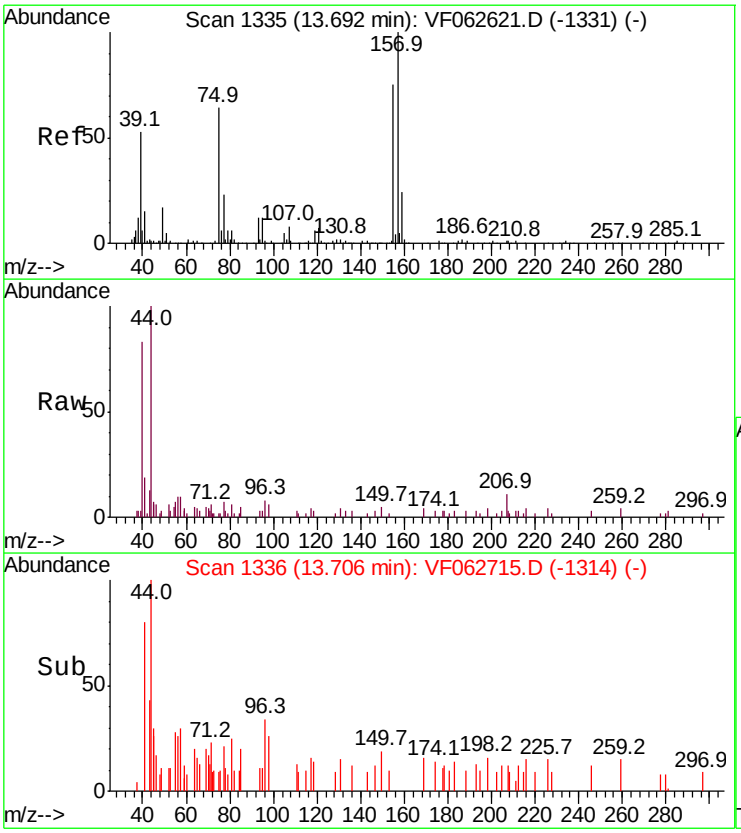
#91
1,2-Dichlorobenzene
Concen: 144.660 ug/l
RT: 13.06 min Scan# 1270
Delta R.T. 0.05 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:146 Resp: 266

Ion	Ratio	Lower	Upper
146	100		
111	52.7	19.8	59.3
148	82.6	34.1	102.2

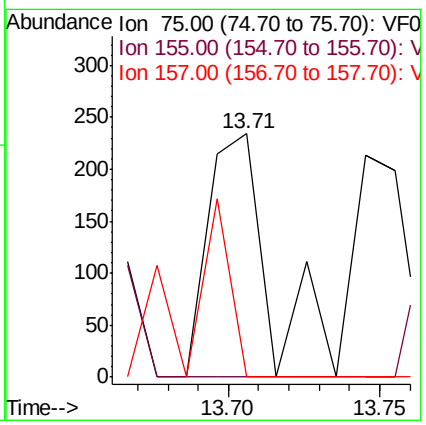


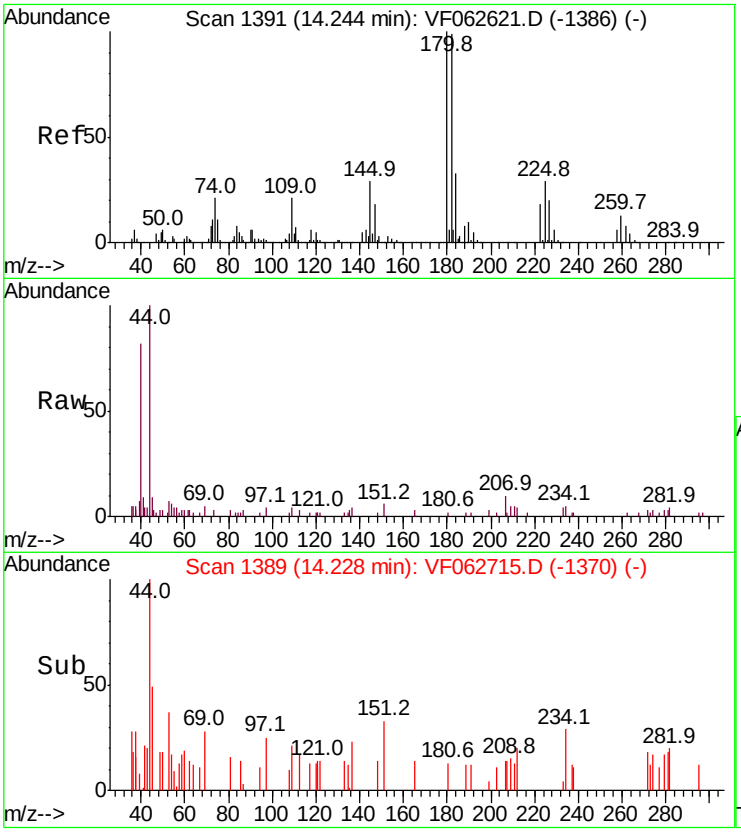


#92
1,2-Dibromo-3-Chloropropane
Concen: 2959.855 ug/l
RT: 13.71 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion: 75 Resp: 331

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	0.0	77.8	233.4#



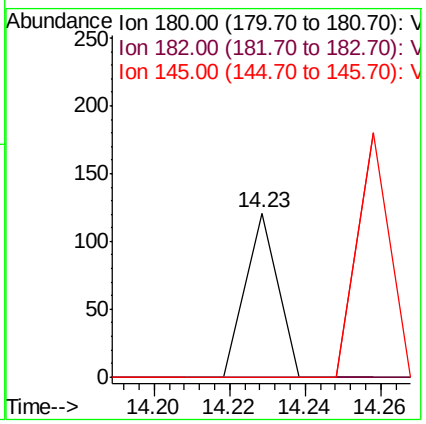


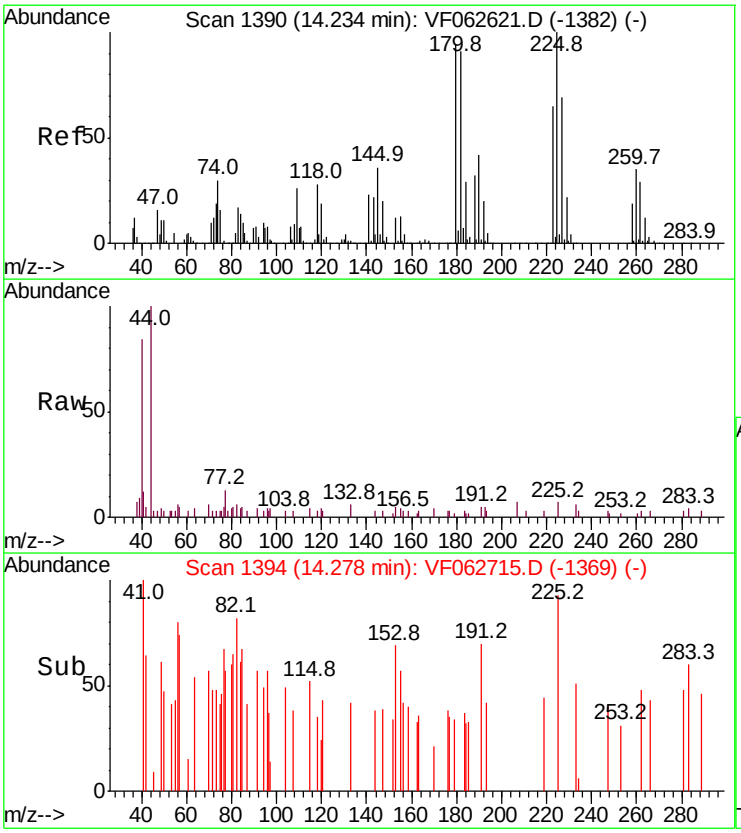
#93
1,2,4-Trichlorobenzene
Concen: 54.703 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.02 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument :
MSVOA_F
ClientSampleId :
21-C5-20190409RE

Tgt Ion:180 Resp: 72

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	0.0	14.6	44.0#

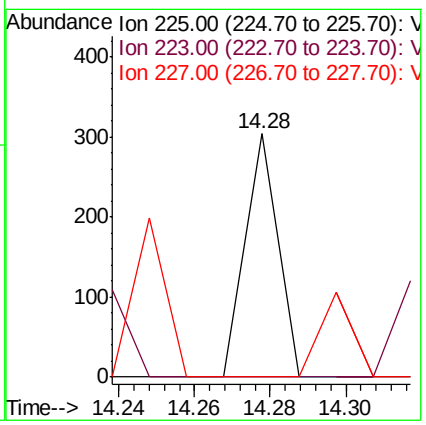


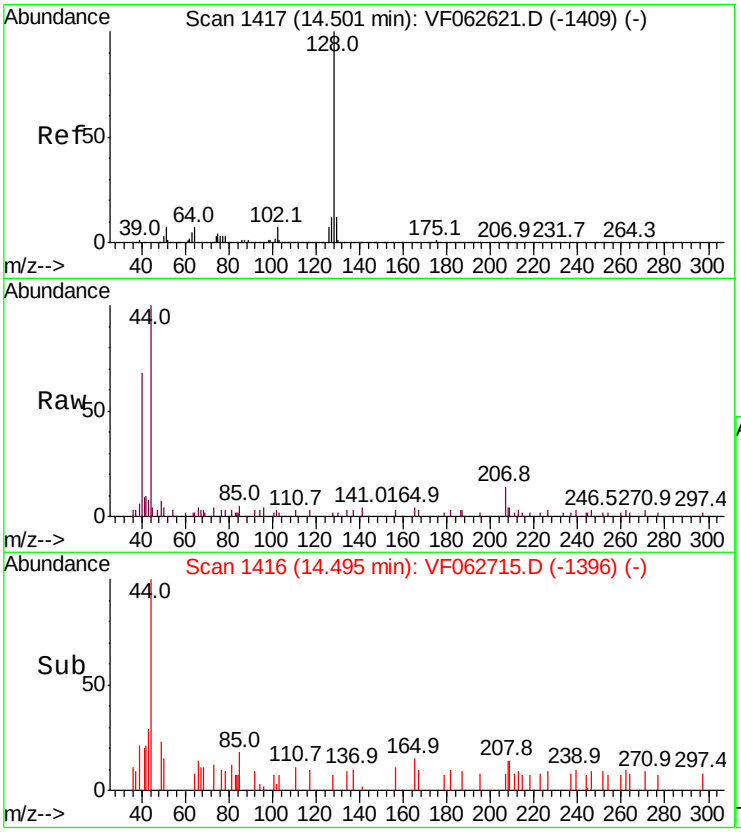


#94
Hexachlorobutadiene
Concen: 195.964 ug/l
RT: 14.28 min Scan# 1394
Delta R.T. 0.04 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:225 Resp: 180

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.4#
227	0.0	34.5	103.5#



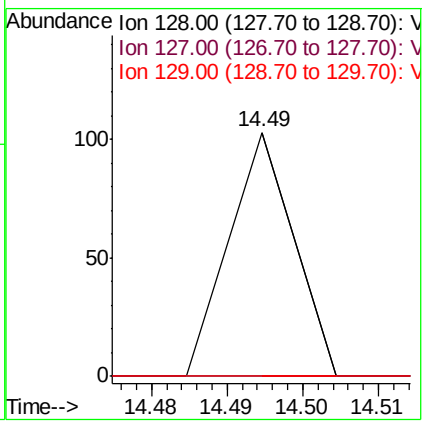


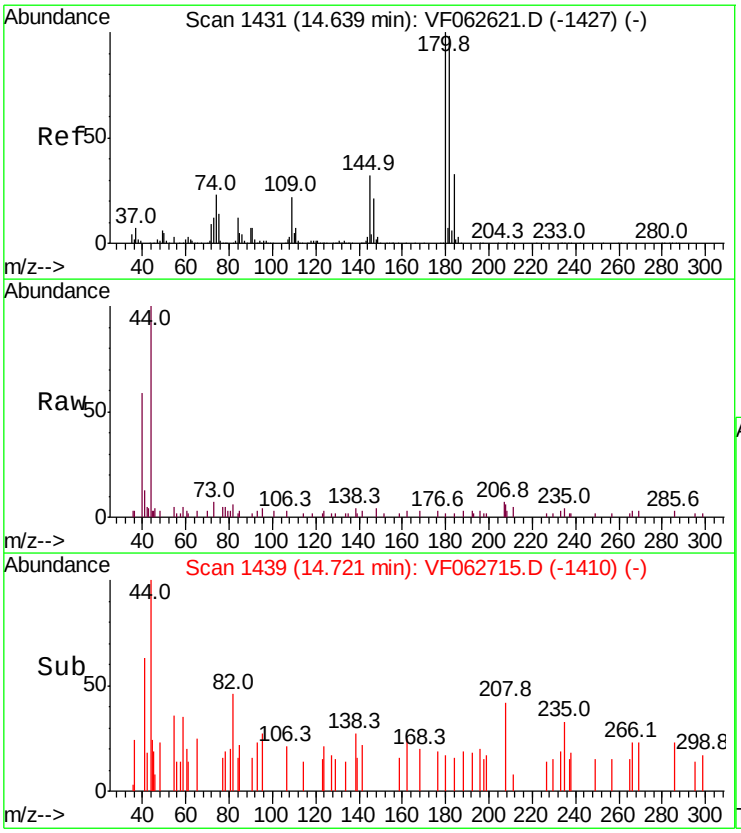
#95
Naphthalene
Concen: 25.511 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Instrument : MSVOA_F
ClientSampleId : 21-C5-20190409RE

Tgt Ion:128 Resp: 61

Ion	Ratio	Lower	Upper
128	100		
127	100.0	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 109.888 ug/l
RT: 14.72 min Scan# 1439
Delta R.T. 0.08 min
Lab File: VF062715.D
Acq: 22 May 2019 19:37

Tgt Ion:180 Resp: 137

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	0.0	16.1	48.2#