Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052319\
Data File : VF062732.D
Acq On : 23 May 2019 17:42
Operator : FY/SY
Sample : K3019-01
Misc : 8.57g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RT-3422

Quant Time: May 24 02:15:55 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	5.07	168	409	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.95	114	118	50.00	ug/l		0.17
63) Chlorobenzene-d5	10.18	117	253	50.00	ug/l		0.27
72) 1,4-Dichlorobenzene-d4	12.67	152	492	50.00	ug/l		0.05
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.07	65	259	89.61	ug/l		0.03
Spiked Amount 50.000			Recovery = 179.22%				
35) Dibromofluoromethane	4.45	113	238	263.58	ug/l		0.13
Spiked Amount 50.000			Recovery = 527.16%				
50) Toluene-d8	7.96	98	358	166.06	ug/l		0.24
Spiked Amount 50.000			Recovery = 332.12%				
62) 4-Bromofluorobenzene	11.84	95	299	365.68	ug/l		0.33
Spiked Amount 50.000			Recovery = 731.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.86	85	802	144.092	ug/l		83
3) Chloromethane	1.17	50	698	136.196	ug/l	#	43
4) Vinyl Chloride	1.15	62	59	12.507	ug/l	#	1
5) Bromomethane	1.41	94	817	316.573	ug/l		91
6) Chloroethane	1.45	64	321	185.274	ug/l	#	56
7) Trichlorofluoromethane	1.65	101	413	65.201	ug/l		98
8) Diethyl Ether	1.71	74	187	149.021	ug/l		54
9) 1,1,2-Trichlorotrifluoroet	1.89	101	109	27.025	ug/l	#	19
10) Methyl Iodide	1.95	142	430	54.271	ug/l	#	69
11) Tert butyl alcohol	2.70	59	387	2028.162	ug/l	#	1
12) 1,1-Dichloroethene	1.89	96	551	149.966	ug/l	#	5
13) Acrolein	1.97	56	732	3675.036	ug/l		98
14) Allyl chloride	2.18	41	383	115.177	ug/l	#	63
15) Acrylonitrile	3.21	53	368	683.697	ug/l		92
16) Acetone	2.31	43	680	906.897	ug/l		96
17) Carbon Disulfide	1.90	76	520	47.750	ug/l	#	30
18) Methyl Acetate	2.31	43	680	577.114	ug/l		98
19) Methyl tert-butyl Ether	2.57	73	1274	193.967	ug/l	#	88
20) Methylene Chloride	2.33	84	76	20.221	ug/l	#	1
21) trans-1,2-Dichloroethene	2.43	96	1036	288.483	ug/l	#	31
22) Diisopropyl ether	2.96	45	1080	131.683	ug/l	#	43
23) Vinyl Acetate	3.37	43	777	140.442	ug/l	#	59
24) 1,1-Dichloroethane	3.00	63	677	112.522	ug/l	#	86
25) 2-Butanone	4.52	43	944	589.276	ug/l		99
26) 2,2-Dichloropropane	3.81	77	555	161.220	ug/l		93
27) cis-1,2-Dichloroethene	3.63	96	1199	202.974	ug/l		14
28) Bromochloromethane	3.91	49	372	110.242	ug/l	#	3
29) Tetrahydrofuran	4.19	42	649	1001.142	ug/l		90
30) Chloroform	4.08	83	445	53.271	ug/l	#	16
31) Cyclohexane	3.87	56	701	86.773	ug/l	#	29
32) 1,1,1-Trichloroethane	4.31	97	129	23.253	ug/l	#	65
36) 1,1-Dichloropropene	4.59	75	196	162.099	ug/l	#	1
37) Ethyl Acetate	4.45	43	1102	2232.161	ug/l	#	1
38) Carbon Tetrachloride	4.32	117	136	149.555	ug/l	#	78

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052319\
Data File : VF062732.D
Acq On : 23 May 2019 17:42
Operator : FY/SY
Sample : K3019-01
Misc : 8.57g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RT-3422

Quant Time: May 24 02:15:55 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	5.80	83	282	193.828 ug/l #	1
40) Benzene	4.99	78	327	99.271 ug/l #	1
41) Methacrylonitrile	5.12	41	1401	5412.840 ug/l #	43
42) 1,2-Dichloroethane	5.27	62	86	130.922 ug/l	71
43) Isopropyl Acetate	7.34	43	200	312.697 ug/l #	89
44) Trichloroethene	5.89	130	93	100.454 ug/l	42
45) 1,2-Dichloropropane	6.62	63	143	171.973 ug/l #	42
46) Dibromomethane	6.44	93	172	357.915 ug/l #	3
47) Bromodichloromethane	6.73	83	376	376.886 ug/l #	25
48) Methyl methacrylate	7.11	41	109	326.048 ug/l #	13
49) 1,4-Dioxane	7.06	88	187	43673.532 ug/l #	12
51) 4-Methyl-2-Pentanone	8.67	43	1335	3053.600 ug/l #	32
52) Toluene	8.04	92	146	84.514 ug/l #	1
53) t-1,3-Dichloropropene	8.75	75	422	517.032 ug/l	90
54) cis-1,3-Dichloropropene	7.70	75	377	329.968 ug/l #	42
55) 1,1,2-Trichloroethane	8.90	97	205	400.783 ug/l #	57
56) Ethyl methacrylate	9.00	69	305	500.503 ug/l #	55
57) 1,3-Dichloropropane	9.26	76	93	106.745 ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.64	63	237	1194.823 ug/l #	51
59) 2-Hexanone	9.74	43	359	1339.835 ug/l	74
60) Dibromochloromethane	9.11	129	112	168.005 ug/l #	12
61) 1,2-Dibromoethane	9.55	107	82	150.933 ug/l	98
64) Tetrachloroethene	8.36	164	141	70.348 ug/l #	1
65) Chlorobenzene	9.98	112	73	14.691 ug/l #	41
66) 1,1,1,2-Tetrachloroethane	10.07	131	173	86.723 ug/l #	18
67) Ethyl Benzene	10.02	91	308	35.679 ug/l #	42
68) m/p-Xylenes	10.12	106	83	25.582 ug/l	82
69) o-Xylene	10.95	106	129	38.601 ug/l	37
70) Styrene	10.87	104	170	33.469 ug/l #	33
71) Bromoform	10.88	173	102	102.092 ug/l #	69
73) Isopropylbenzene	11.11	105	544	15.427 ug/l	76
74) N-amyl acetate	11.41	43	1337	160.998 ug/l #	77
75) 1,1,2,2-Tetrachloroethane	11.79	83	164	22.758 ug/l #	23
76) 1,2,3-Trichloropropane	11.92	75	360	76.029 ug/l #	1
77) Bromobenzene	11.60	156	173	19.737 ug/l #	57
78) n-propylbenzene	11.66	91	311	7.452 ug/l #	50
79) 2-Chlorotoluene	11.81	91	391	16.625 ug/l	78
80) 1,3,5-Trimethylbenzene	11.92	105	492	17.401 ug/l #	22
81) trans-1,4-Dichloro-2-buten	11.92	75	360	171.041 ug/l #	26
82) 4-Chlorotoluene	11.81	91	222	9.572 ug/l	82
83) tert-Butylbenzene	12.18	119	213	7.425 ug/l #	41
84) 1,2,4-Trimethylbenzene	12.27	105	99	3.618 ug/l #	1
85) sec-Butylbenzene	12.51	105	235	6.104 ug/l	82
86) p-Isopropyltoluene	12.55	119	216	6.658 ug/l #	1
87) 1,3-Dichlorobenzene	12.49	146	72	4.540 ug/l #	23
88) 1,4-Dichlorobenzene	12.62	146	185	12.432 ug/l #	73
89) n-Butylbenzene	12.90	91	318	9.941 ug/l #	66
90) Hexachloroethane	12.87	117	106	13.620 ug/l	88
91) 1,2-Dichlorobenzene	12.98	146	93	6.579 ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.68	75	450	523.444 ug/l #	1

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052319\
Data File : VF062732.D
Acq On : 23 May 2019 17:42
Operator : FY/SY
Sample : K3019-01
Misc : 8.57g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RT-3422

Quant Time: May 24 02:15:55 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	14.21	180	280	27.673 ug/l	#	11
94) Hexachlorobutadiene	14.13	225	67	9.488 ug/l	#	16
95) Naphthalene	14.50	128	144	7.834 ug/l	#	1
96) 1,2,3-Trichlorobenzene	14.59	180	99	10.330 ug/l	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052319\
Data File : VF062732.D
Acq On : 23 May 2019 17:42
Operator : FY/SY
Sample : K3019-01
Misc : 8.57g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
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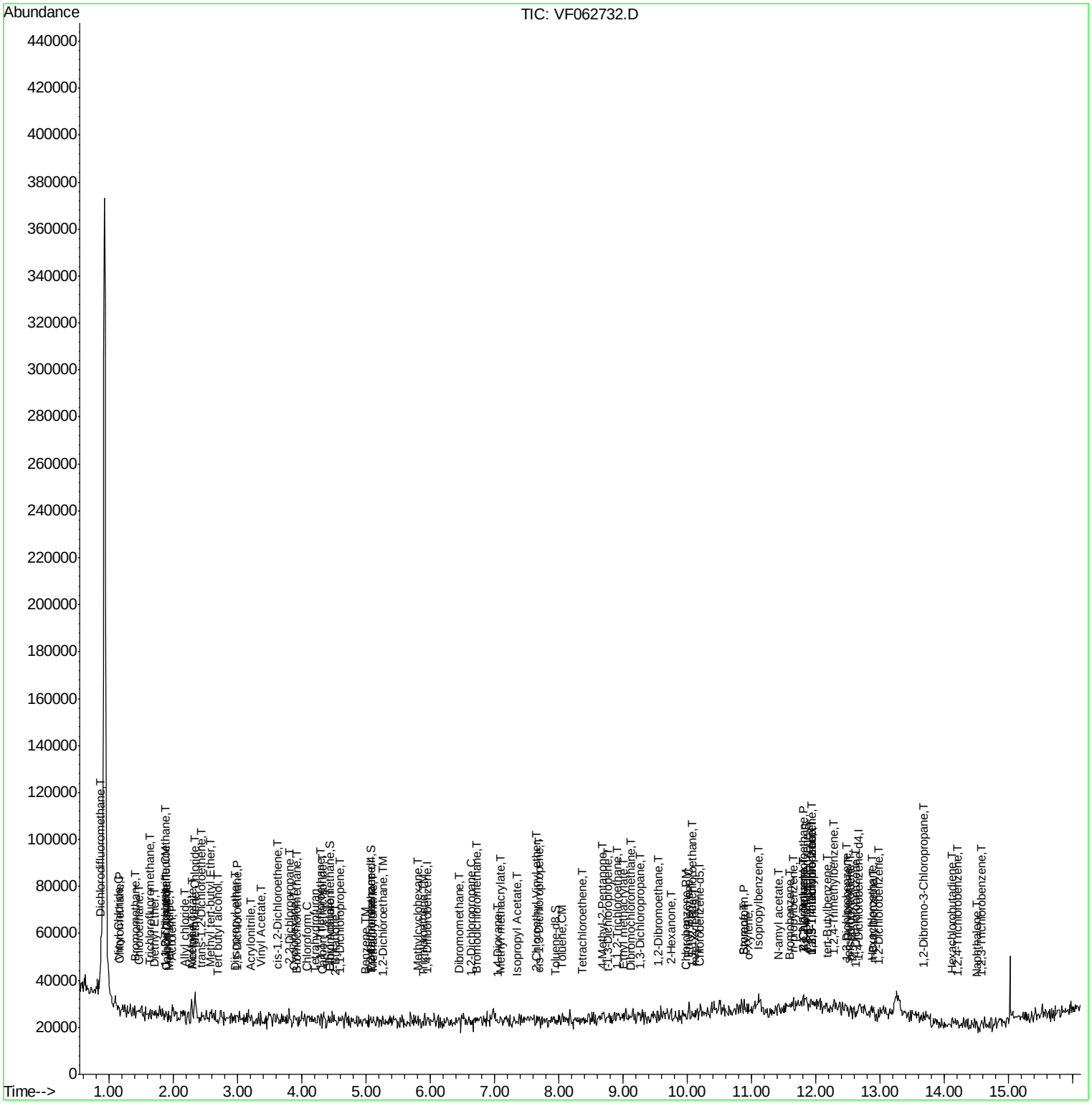
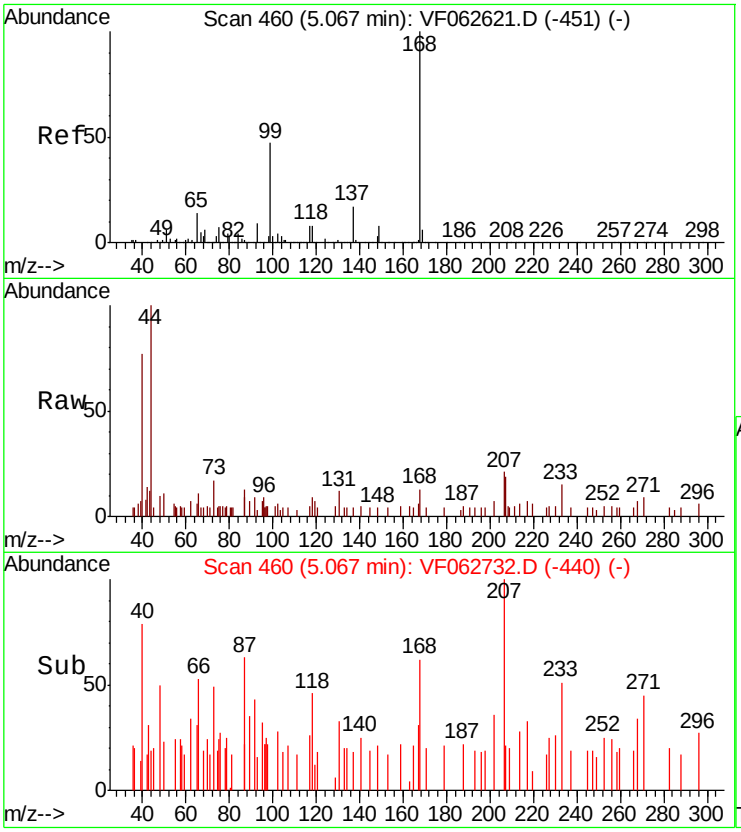
Quant Time: May 24 02:15:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



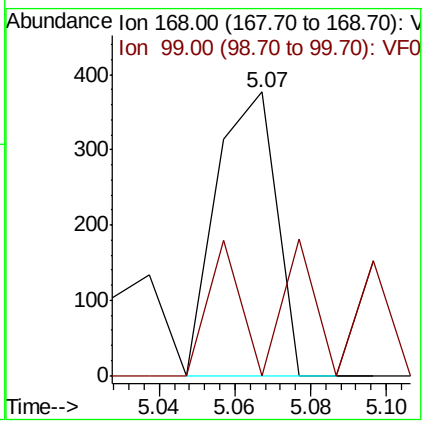


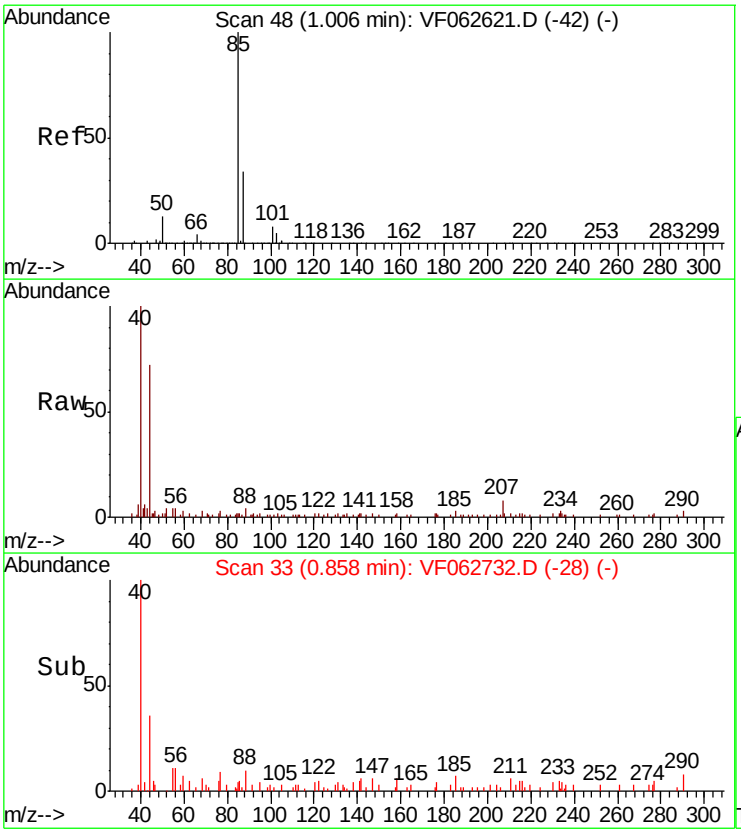
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion:168 Resp: 409

Ion	Ratio	Lower	Upper
168	100		
99	0.0	37.8	56.8#

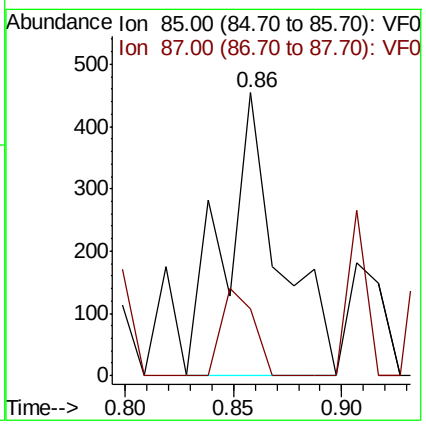


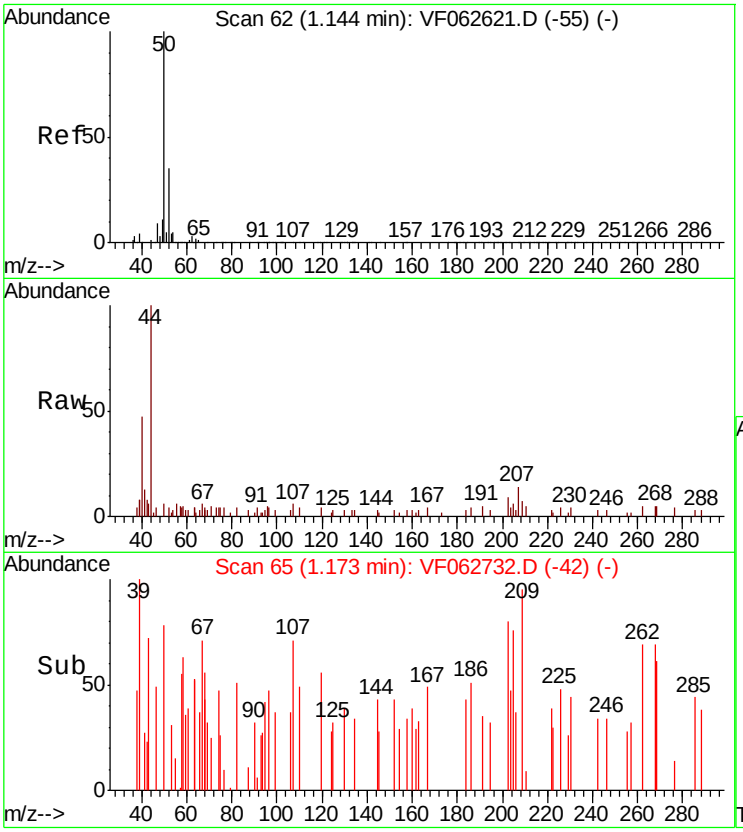


#2
Dichlorodifluoromethane
Concen: 144.092 ug/l
RT: 0.86 min Scan# 33
Delta R.T. -0.15 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 85 Resp: 802

Ion	Ratio	Lower	Upper
85	100		
87	23.8	16.8	50.3



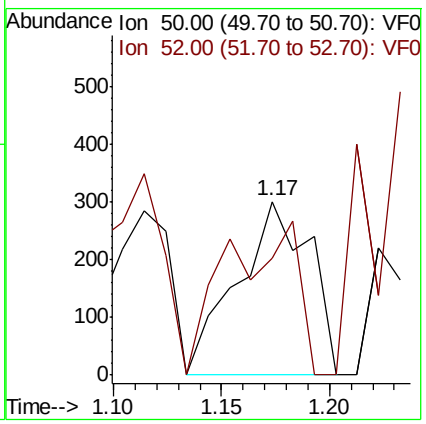


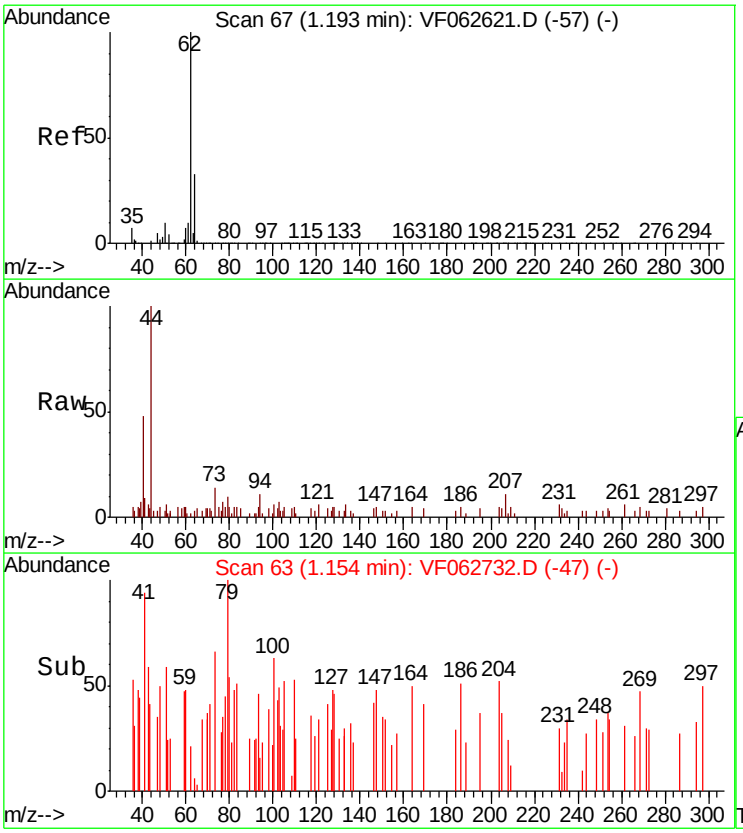
#3
Chloromethane
Concen: 136.196 ug/l
RT: 1.17 min Scan# 65
Delta R.T. 0.03 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 50 Resp: 698

Ion	Ratio	Lower	Upper
50	100		
52	67.3	27.5	41.3#

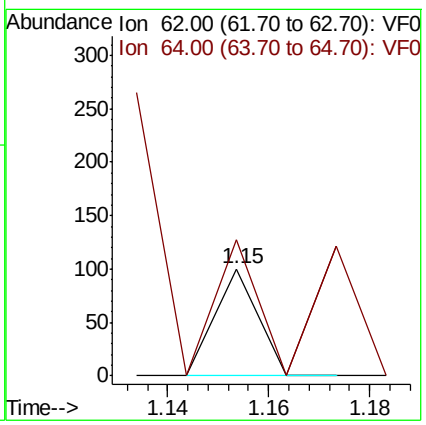


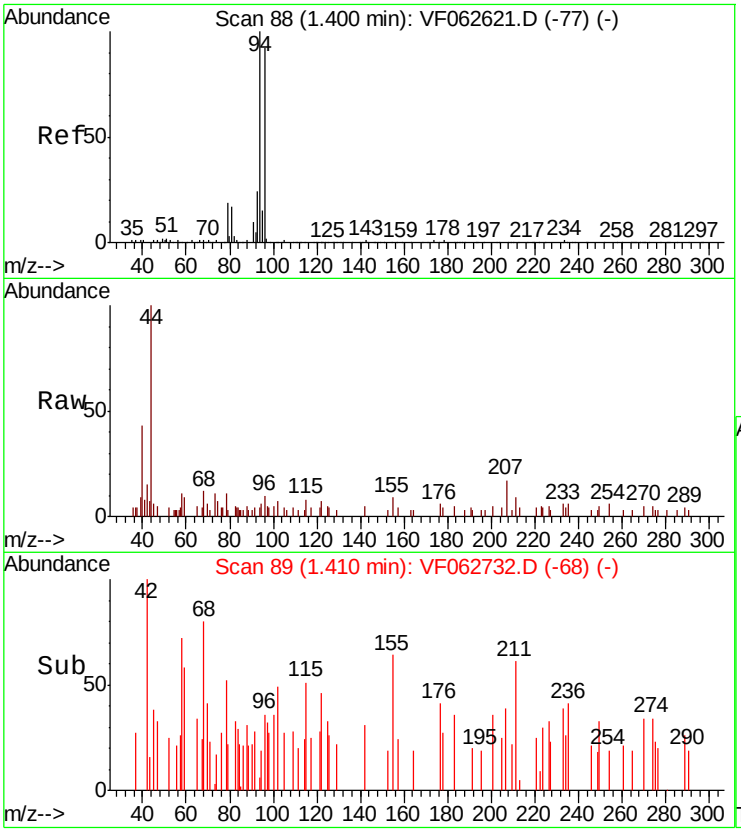


#4
Vinyl Chloride
Concen: 12.507 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.04 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 62 Resp: 59

Ion	Ratio	Lower	Upper
62	100		
64	128.0	26.7	40.1#



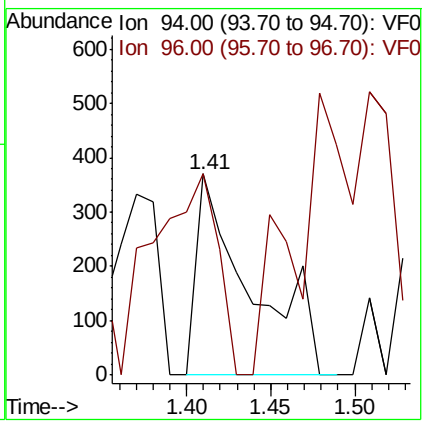


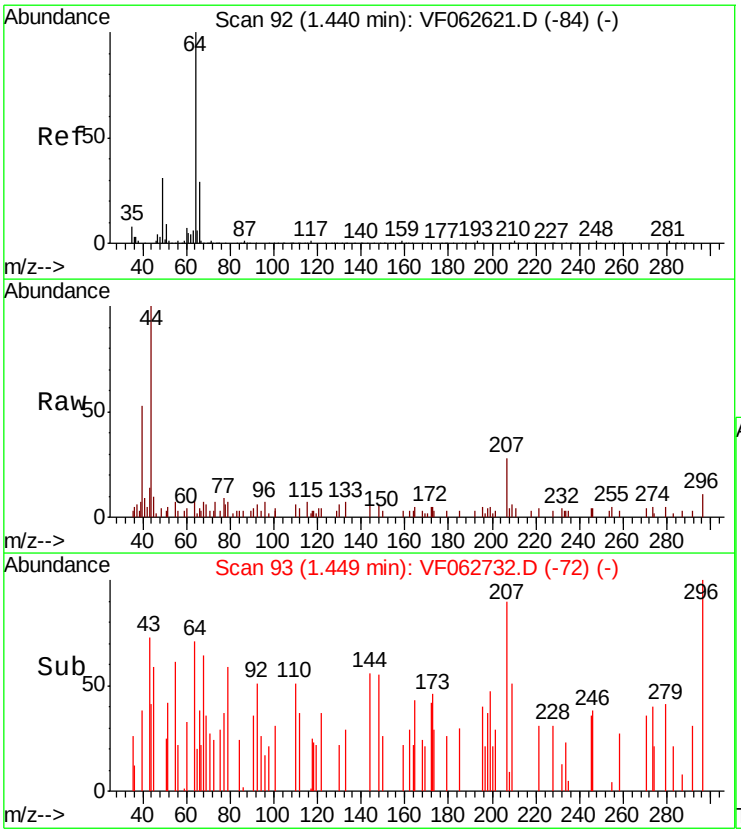
#5
Bromomethane
Concen: 316.573 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 94 Resp: 817

Ion	Ratio	Lower	Upper
94	100		
96	100.0	73.2	109.8

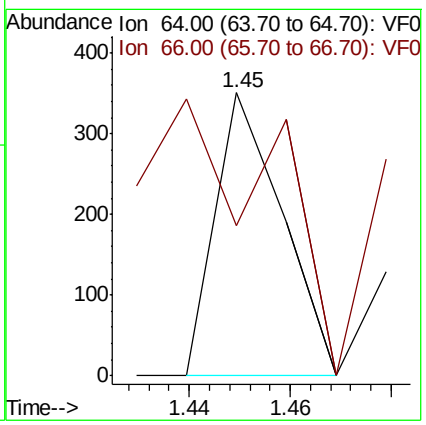


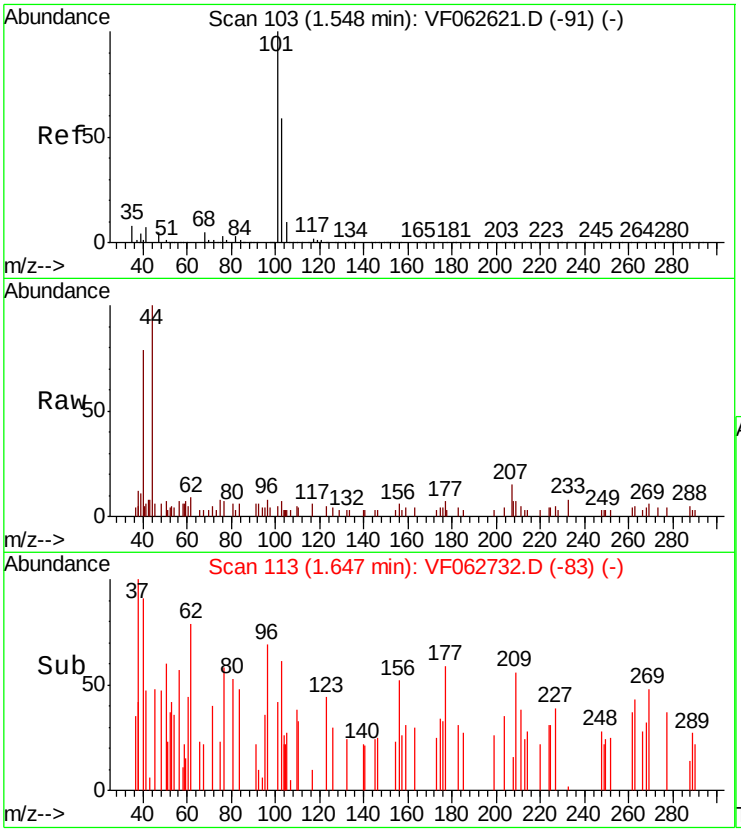


#6
Chloroethane
Concen: 185.274 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 64 Resp: 321

Ion	Ratio	Lower	Upper
64	100		
66	53.0	23.4	35.2#



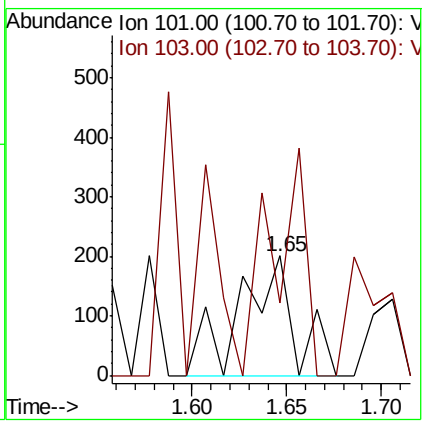


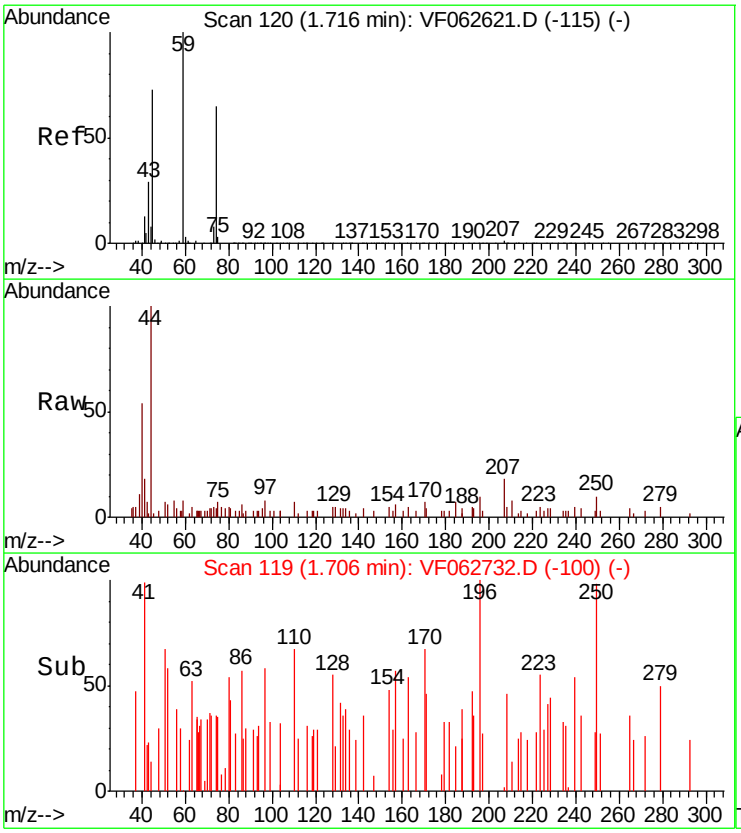
#7
Trichlorofluoromethane
Concen: 65.201 ug/l
RT: 1.65 min Scan# 113
Delta R.T. 0.10 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion:101 Resp: 413

Ion	Ratio	Lower	Upper
101	100		
103	60.7	47.3	70.9

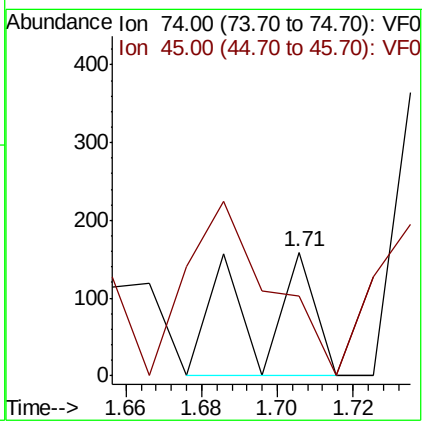


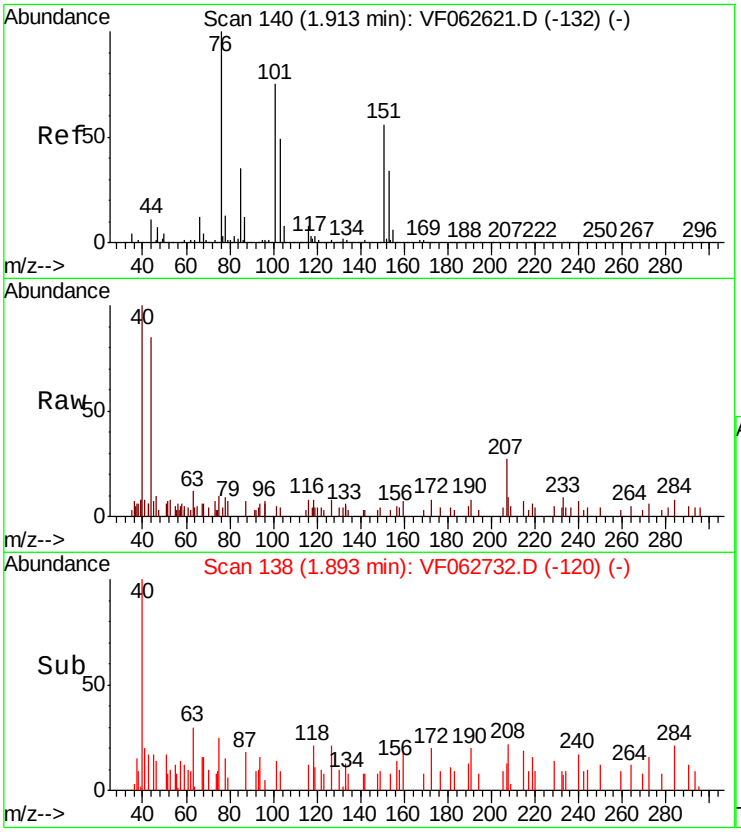


#8
Diethyl Ether
Concen: 149.021 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 74 Resp: 187

Ion	Ratio	Lower	Upper
74	100		
45	64.2	57.0	170.8



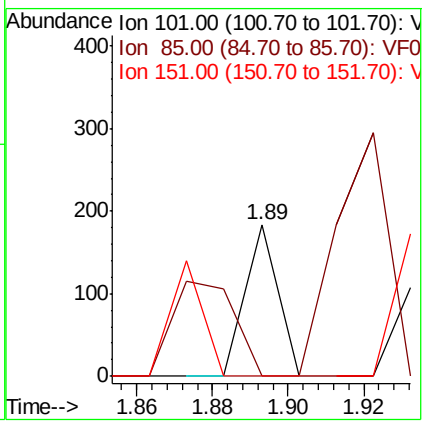


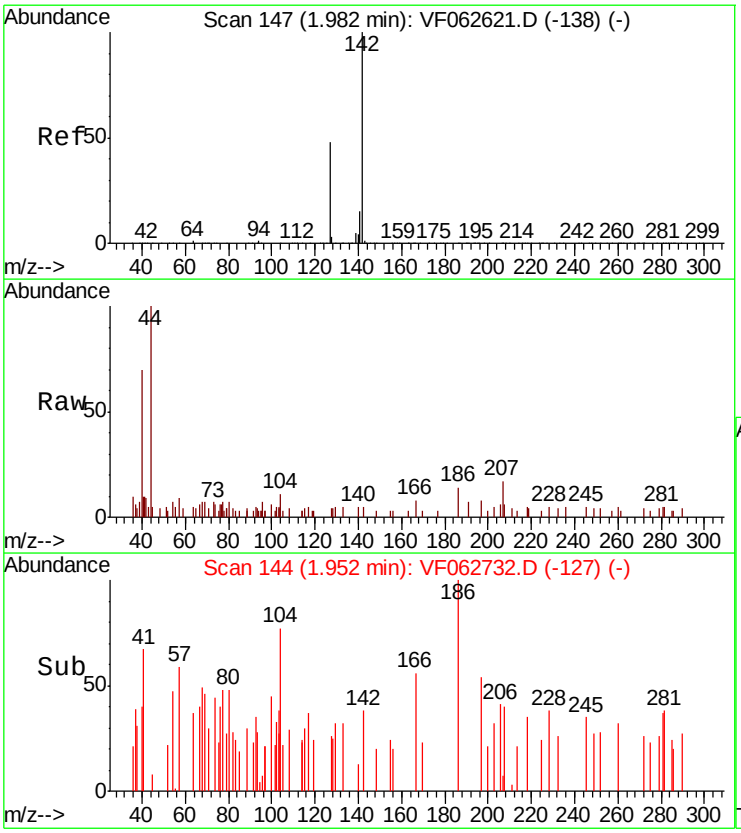
#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.025 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:101 Resp: 109

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

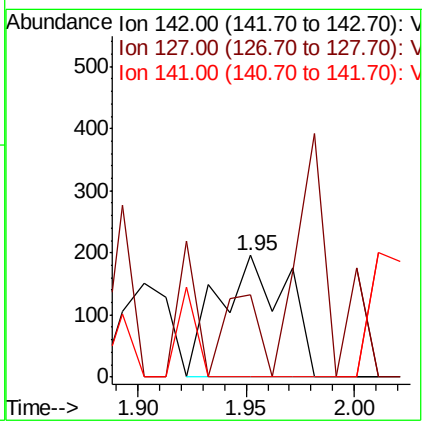


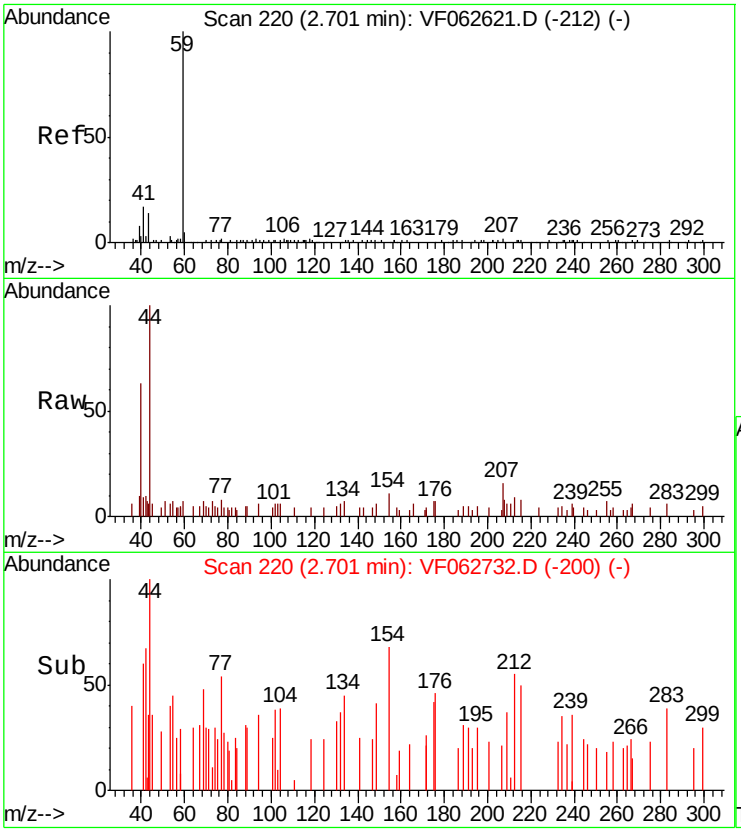


#10
Methyl Iodide
Concen: 54.271 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.03 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:142 Resp: 430

Ion	Ratio	Lower	Upper
142	100		
127	67.3	38.1	57.1#
141	0.0	11.7	17.5#



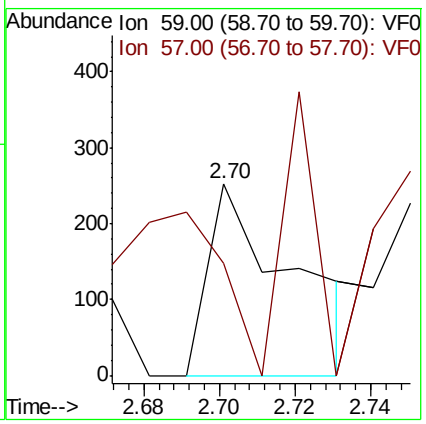


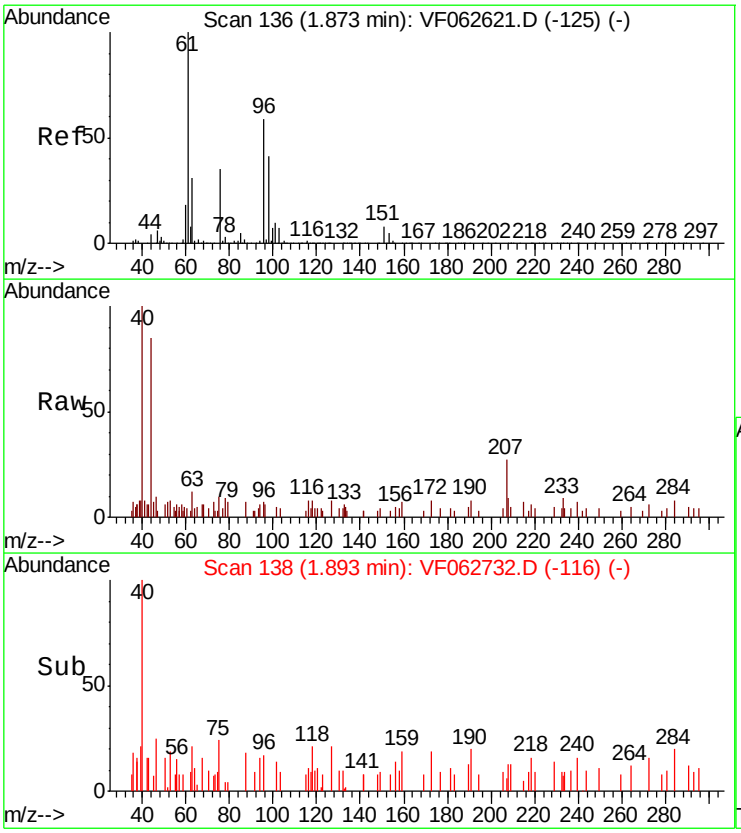
#11
Tert butyl alcohol
Concen: 2028.162 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 59 Resp: 387

Ion	Ratio	Lower	Upper
59	100		
57	58.1	9.3	13.9#

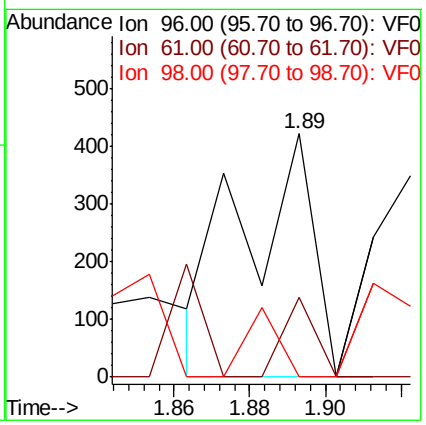


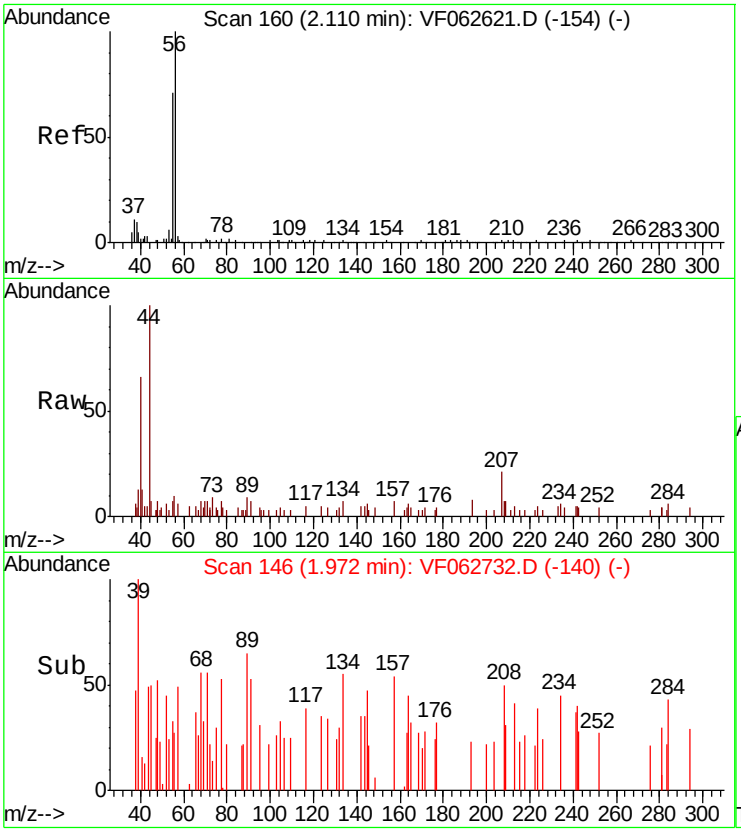


#12
1,1-Dichloroethene
Concen: 149.966 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 96 Resp: 551

Ion	Ratio	Lower	Upper
96	100		
61	32.5	134.3	201.5#
98	0.0	55.0	82.6#



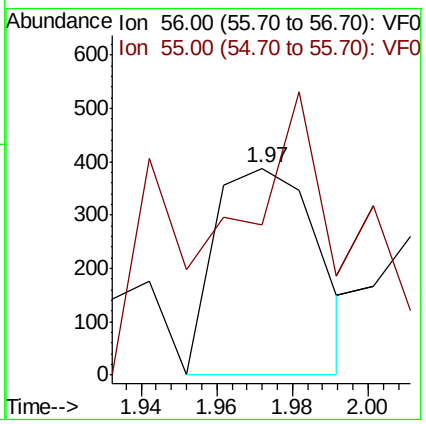


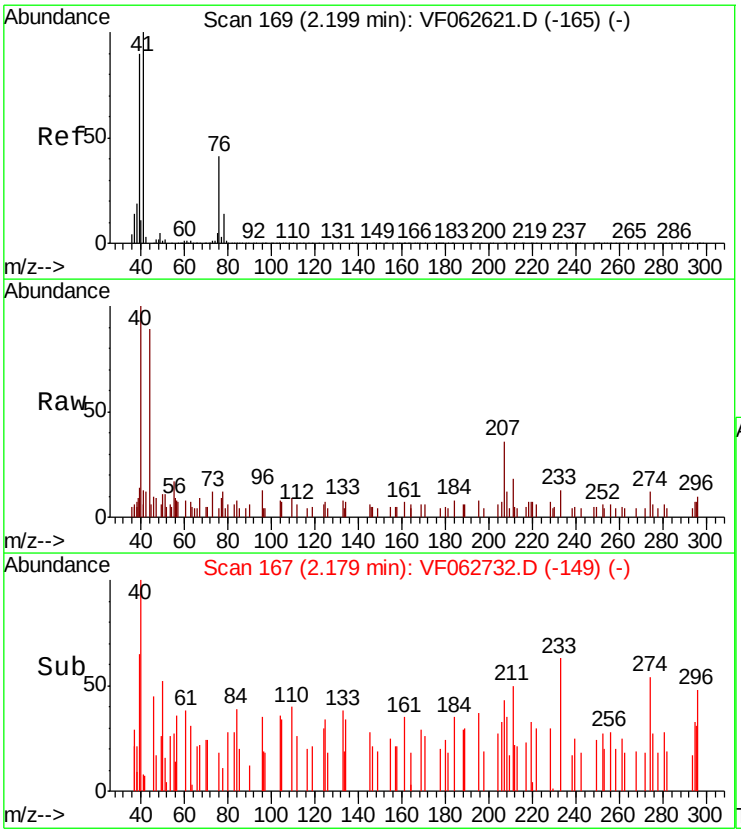
#13
Acrolein
Concen: 3675.036 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.14 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 56 Resp: 732

Ion	Ratio	Lower	Upper
56	100		
55	72.4	59.4	89.0

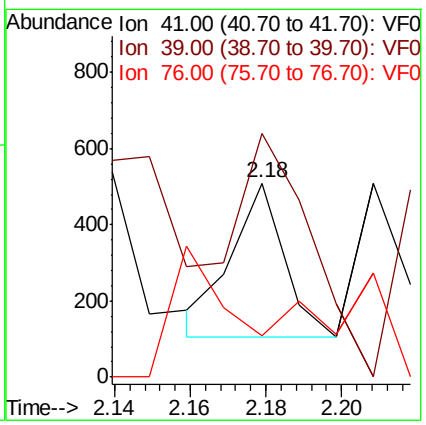


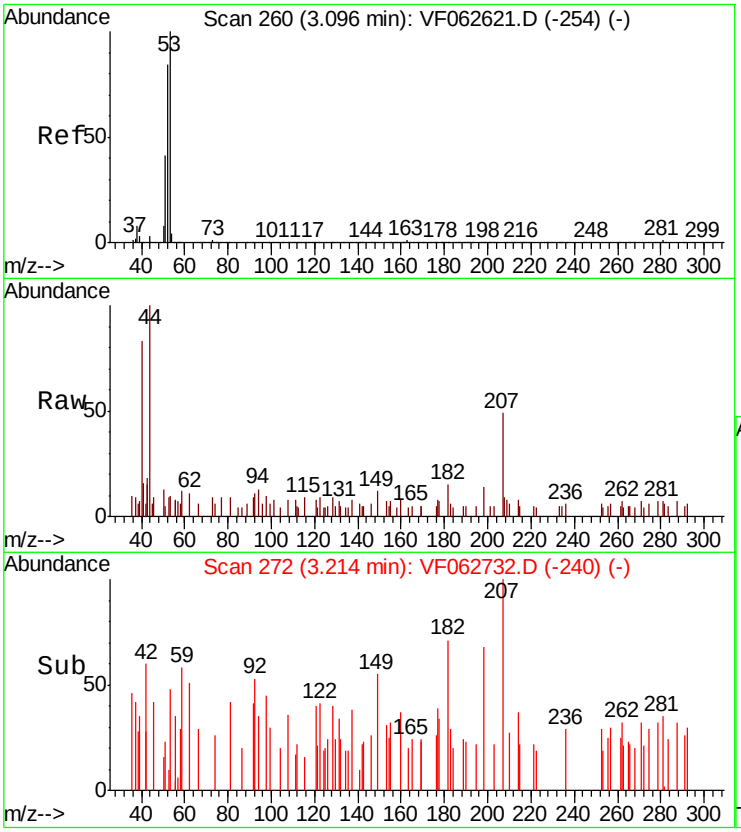


#14
Allyl chloride
Concen: 115.177 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 41 Resp: 383

Ion	Ratio	Lower	Upper
41	100		
39	125.3	72.0	108.0#
76	21.2	34.8	52.2#



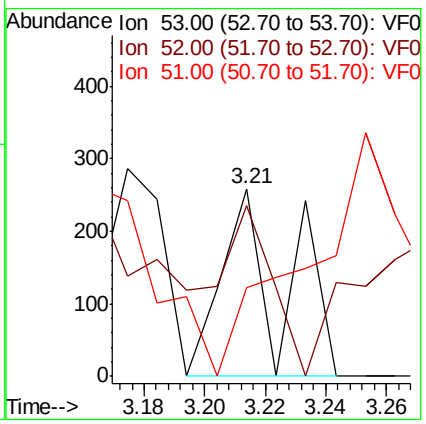


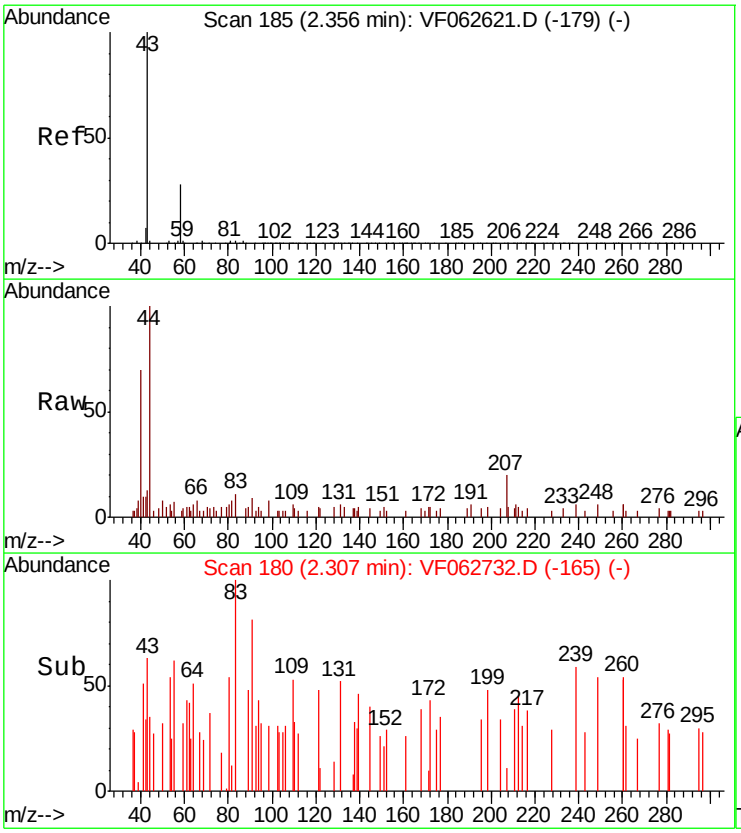
#15
Acrylonitrile
Concen: 683.697 ug/l
RT: 3.21 min Scan# 272
Delta R.T. 0.12 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 53 Resp: 368

Ion	Ratio	Lower	Upper
53	100		
52	91.1	67.3	100.9
51	47.5	33.0	49.6

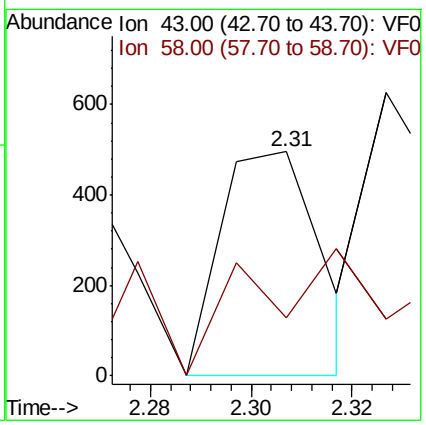


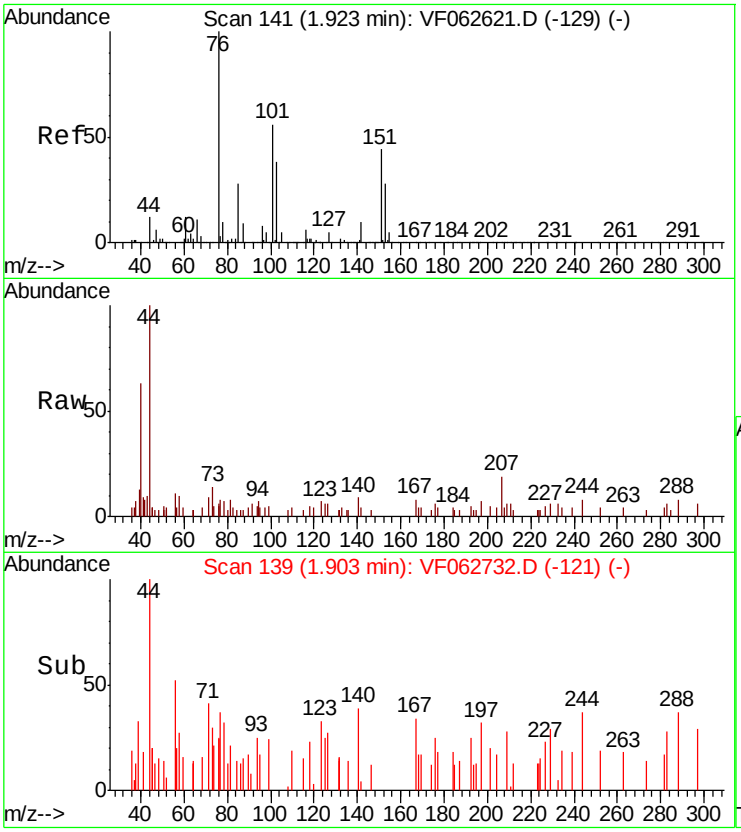


#16
Acetone
Concen: 906.897 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.05 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 43 Resp: 680

Ion	Ratio	Lower	Upper
43	100		
58	26.0	22.6	33.8



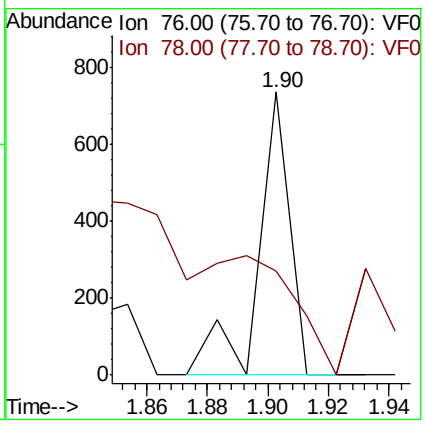


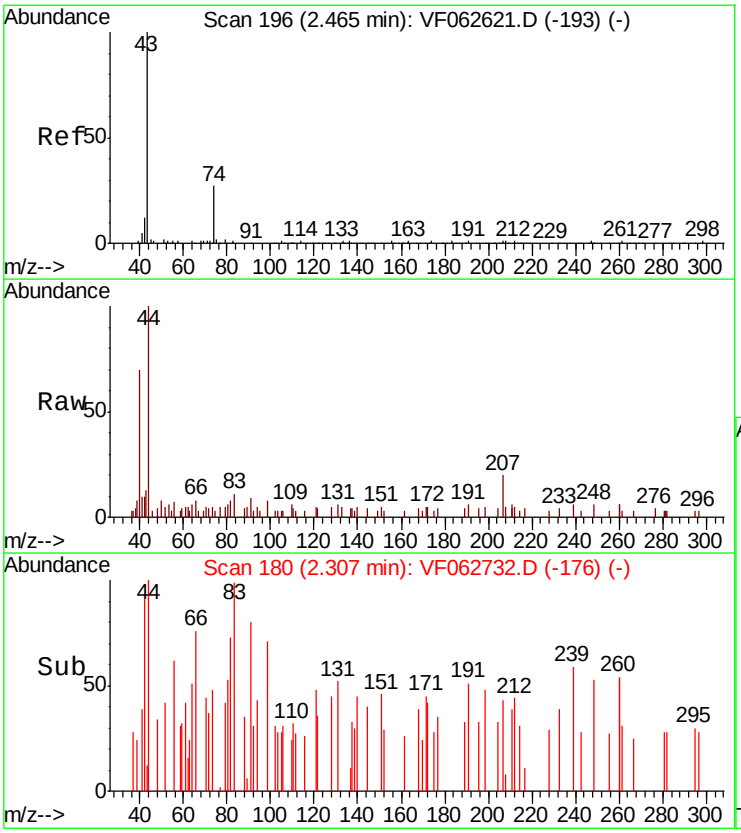
#17
Carbon Disulfide
Concen: 47.750 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 76 Resp: 520

Ion	Ratio	Lower	Upper
76	100		
78	36.8	8.4	12.6#

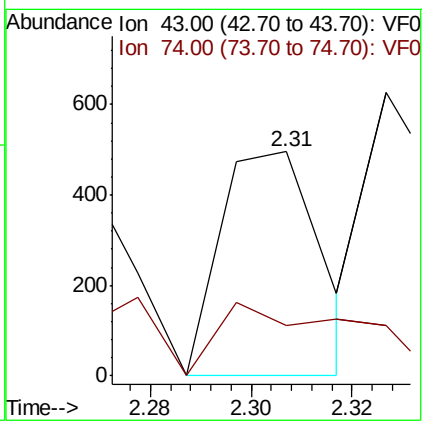


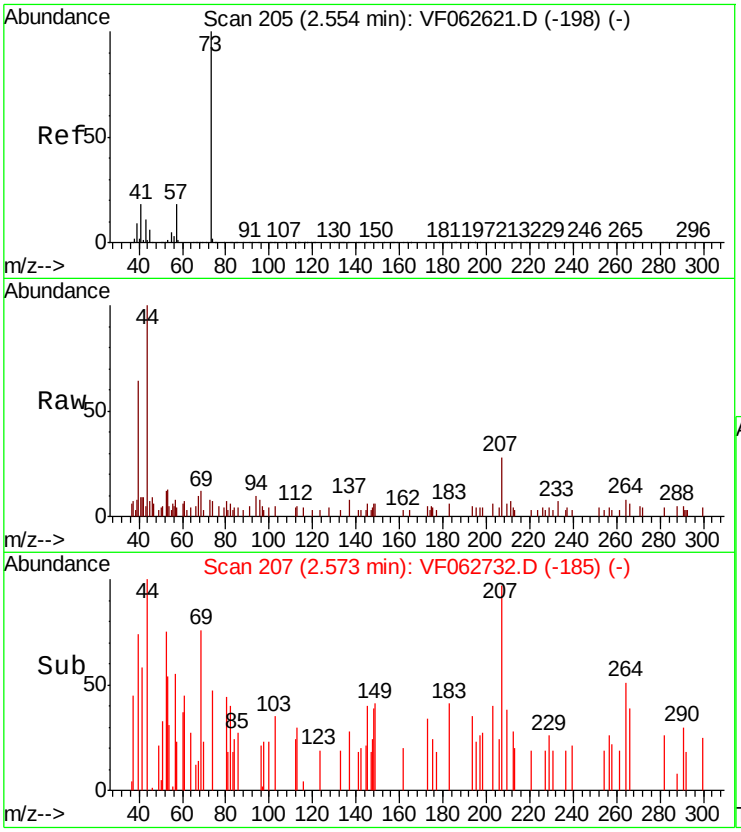


#18
Methyl Acetate
Concen: 577.114 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.16 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 43 Resp: 680

Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.9	28.3



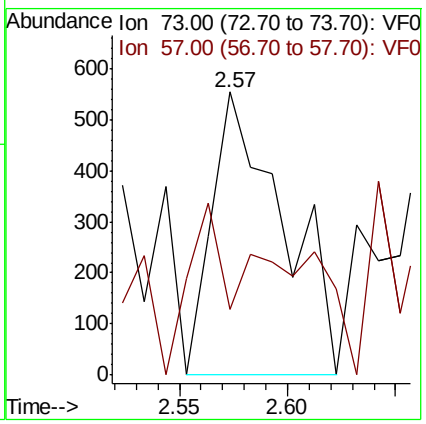


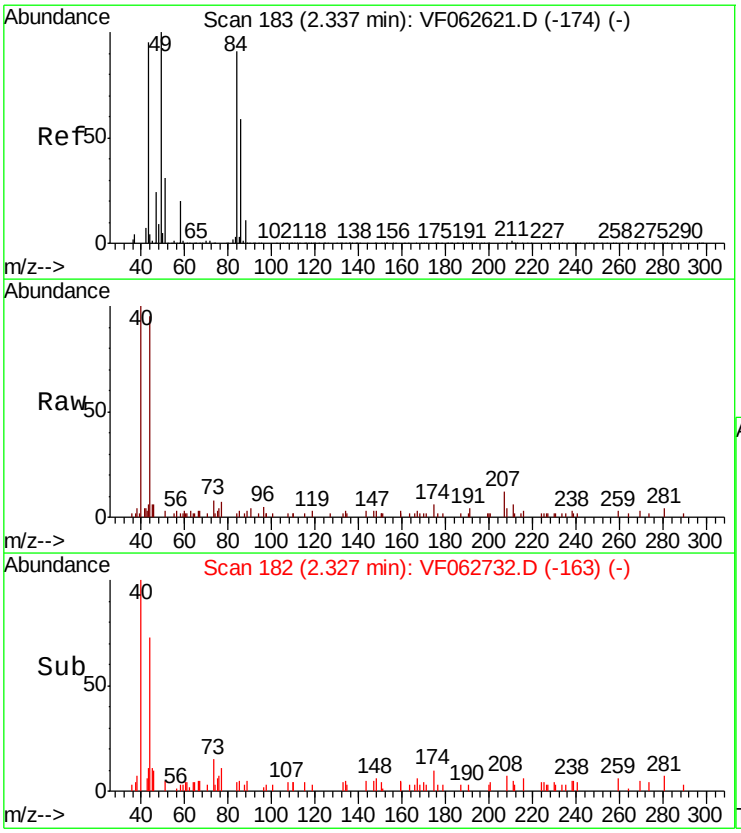
#19
Methyl tert-butyl Ether
Concen: 193.967 ug/l
RT: 2.57 min Scan# 207
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 73 Resp: 1274

Ion	Ratio	Lower	Upper
73	100		
57	23.3	14.2	21.4#

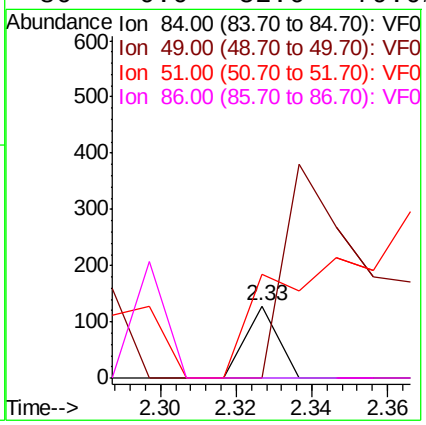


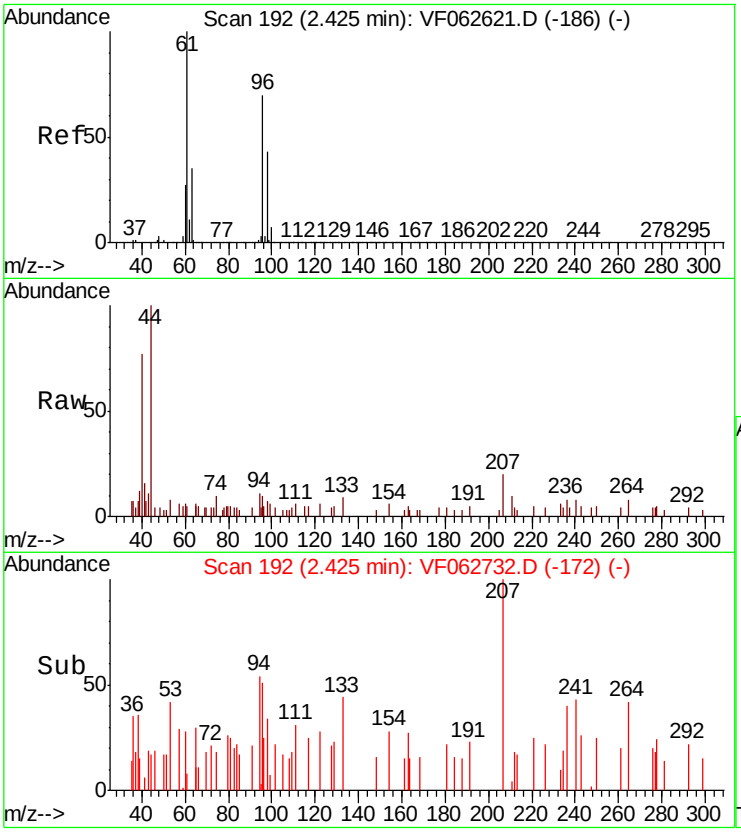


#20
Methylene Chloride
Concen: 20.221 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 84 Resp: 76

Ion	Ratio	Lower	Upper
84	100		
49	0.0	89.8	134.8#
51	143.4	28.4	42.6#
86	0.0	52.6	79.0#



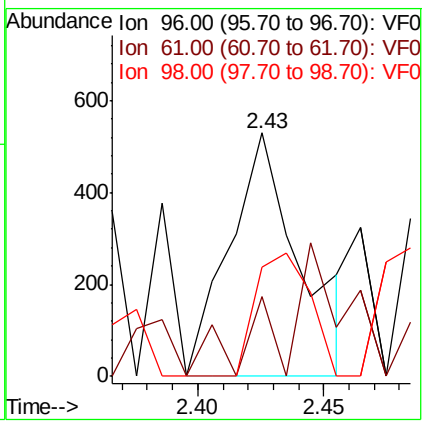


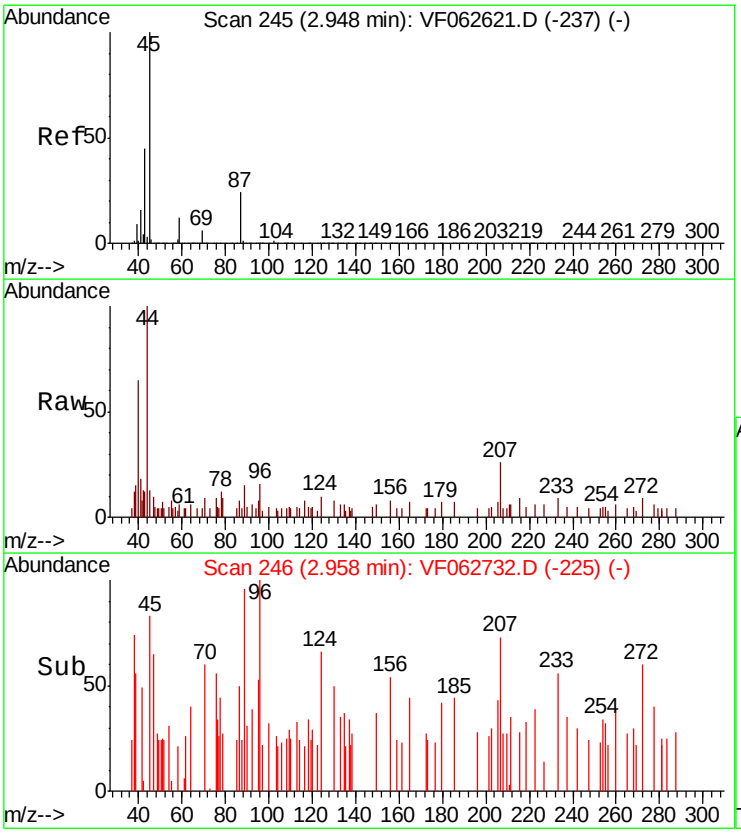
#21
trans-1,2-Dichloroethene
Concen: 288.483 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 96 Resp: 1036

Ion	Ratio	Lower	Upper
96	100		
61	32.8	114.6	171.8#
98	45.1	49.5	74.3#

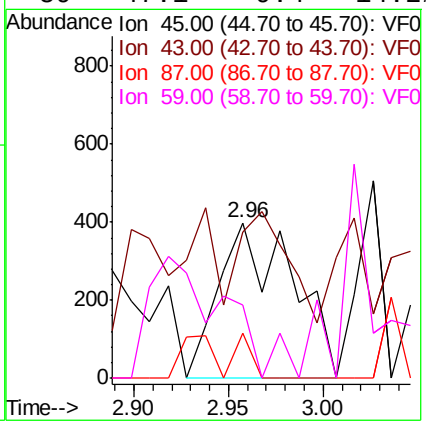


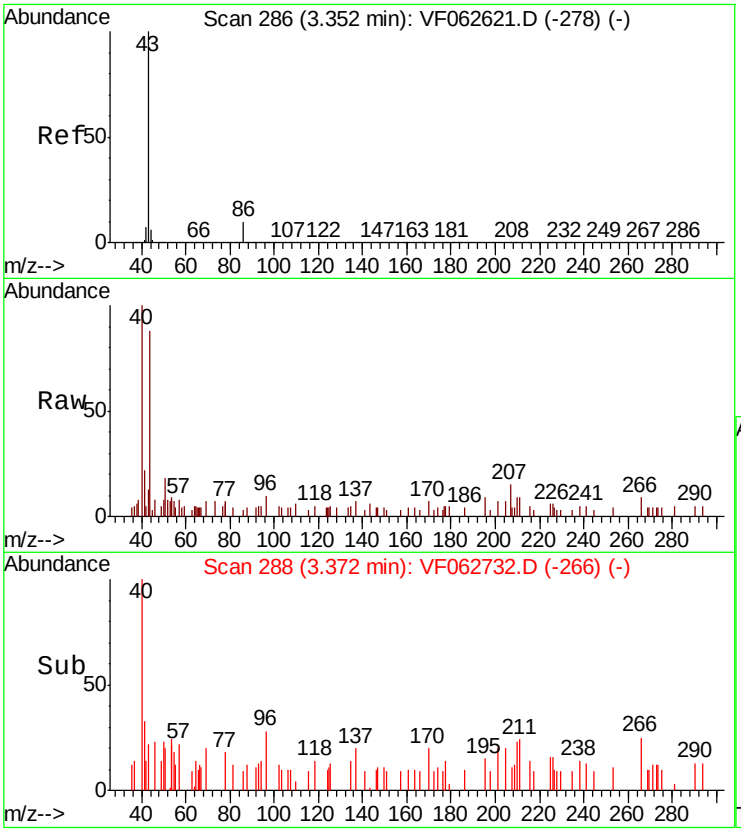


#22
Diisopropyl ether
Concen: 131.683 ug/l
RT: 2.96 min Scan# 246
Delta R.T. 0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 45 Resp: 1080

Ion	Ratio	Lower	Upper
45	100		
43	94.0	36.4	54.6#
87	29.1	19.3	28.9#
59	47.1	9.4	14.2#



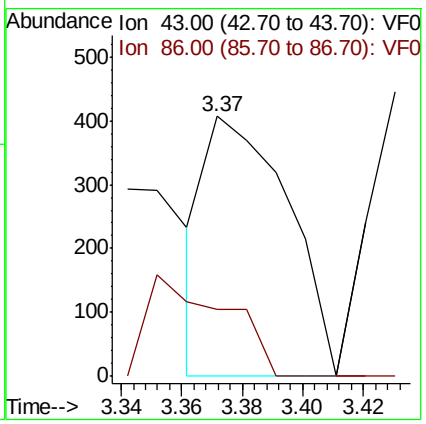


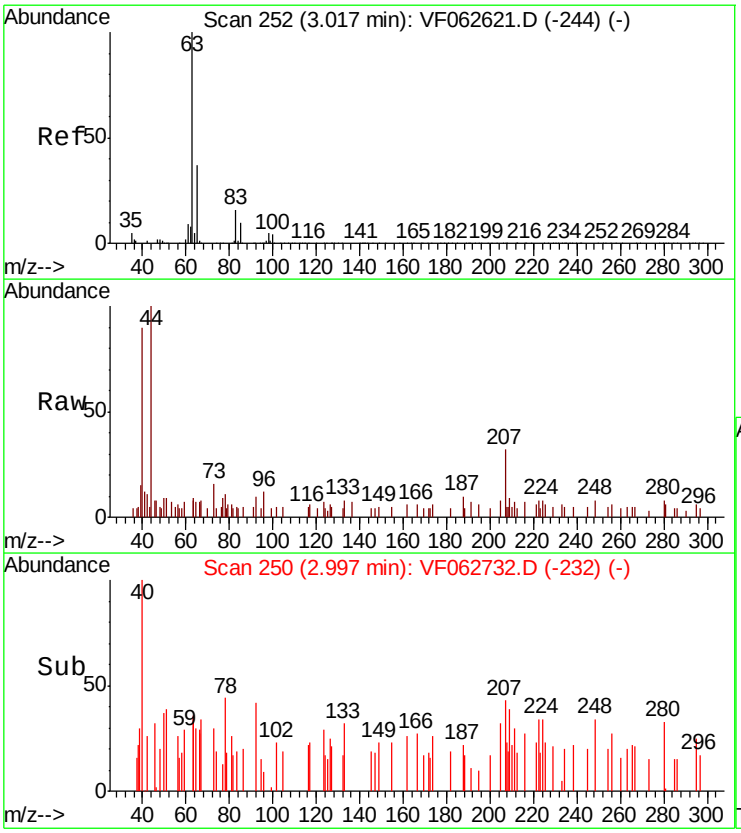
#23
Vinyl Acetate
Concen: 140.442 ug/l
RT: 3.37 min Scan# 288
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 43 Resp: 777

Ion	Ratio	Lower	Upper
43	100		
86	25.5	8.2	12.2#

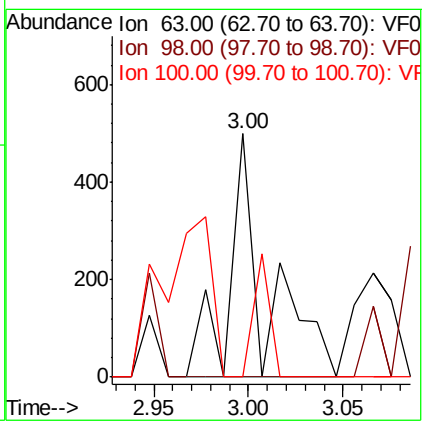


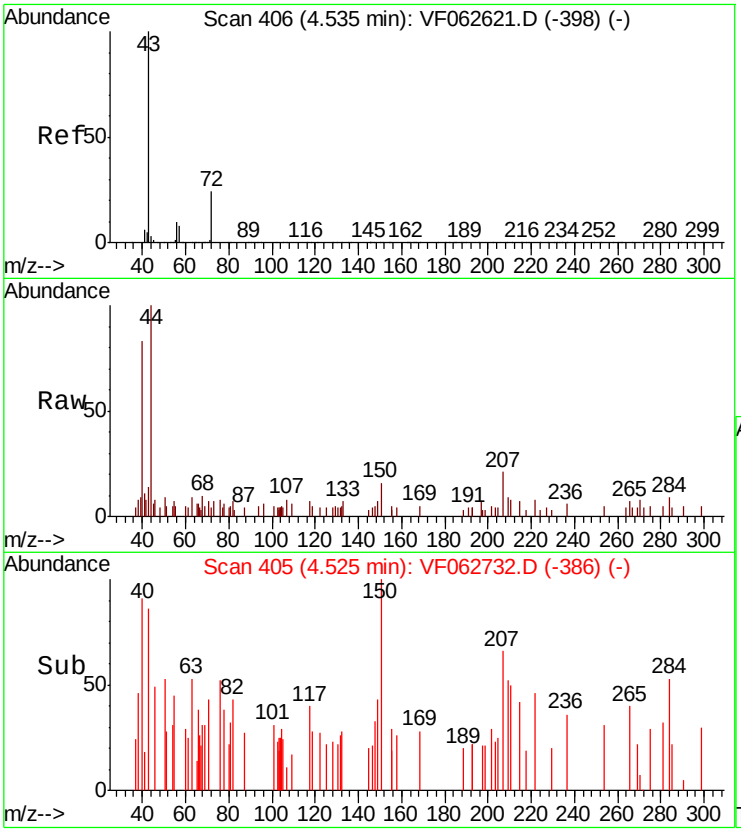


#24
1,1-Dichloroethane
Concen: 112.522 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 63 Resp: 677

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



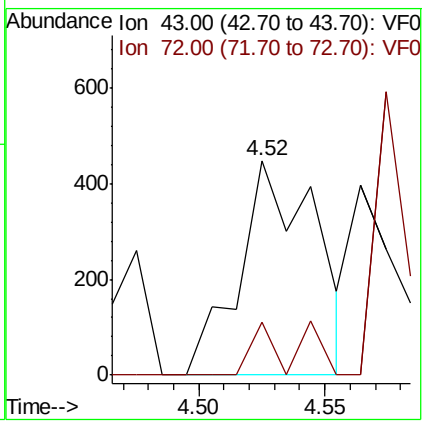


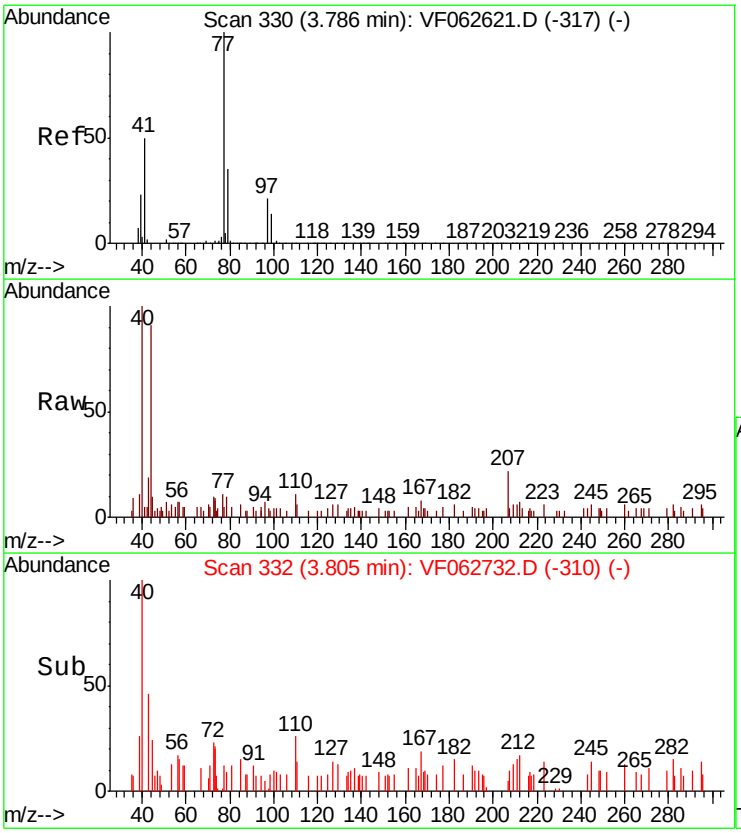
#25
2-Butanone
Concen: 589.276 ug/l
RT: 4.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 43 Resp: 944

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.1	30.1

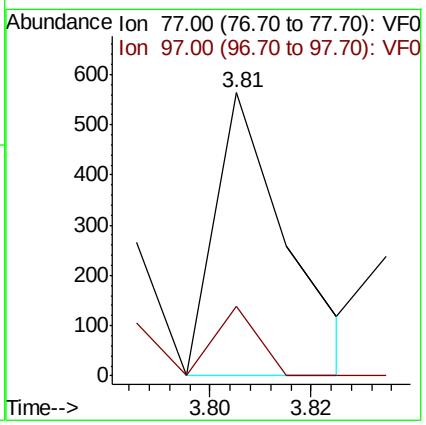


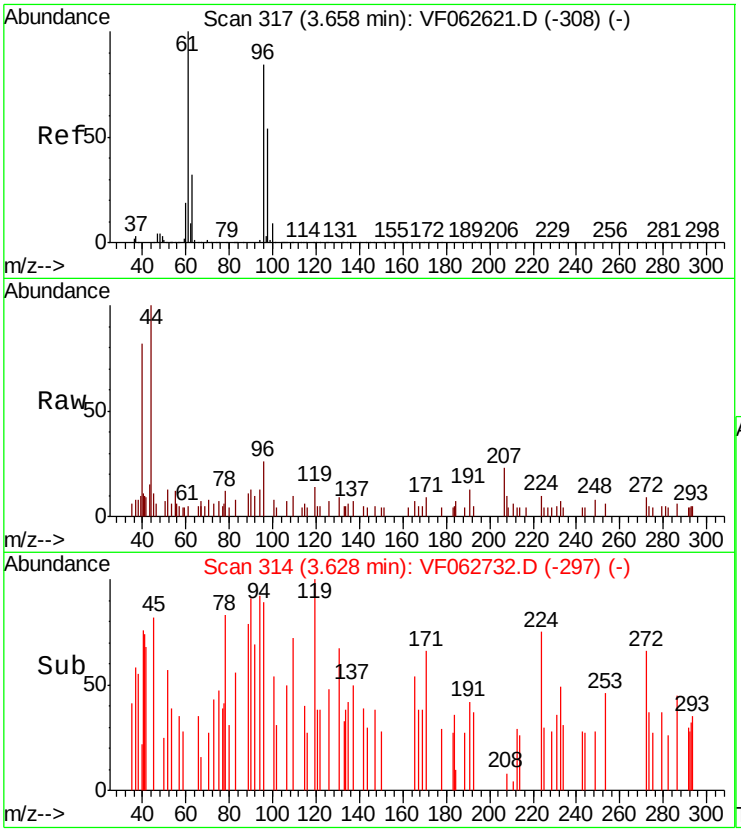


#26
2,2-Dichloropropane
Concen: 161.220 ug/l
RT: 3.81 min Scan# 332
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 77 Resp: 555

Ion	Ratio	Lower	Upper
77	100		
97	24.7	14.1	42.4



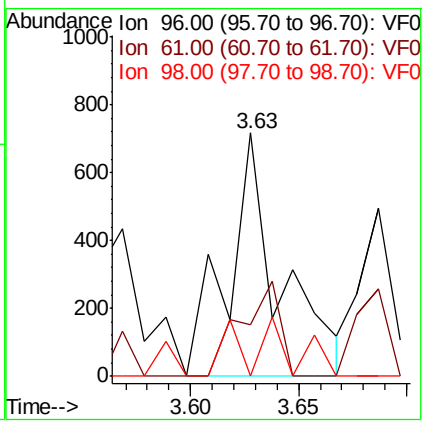


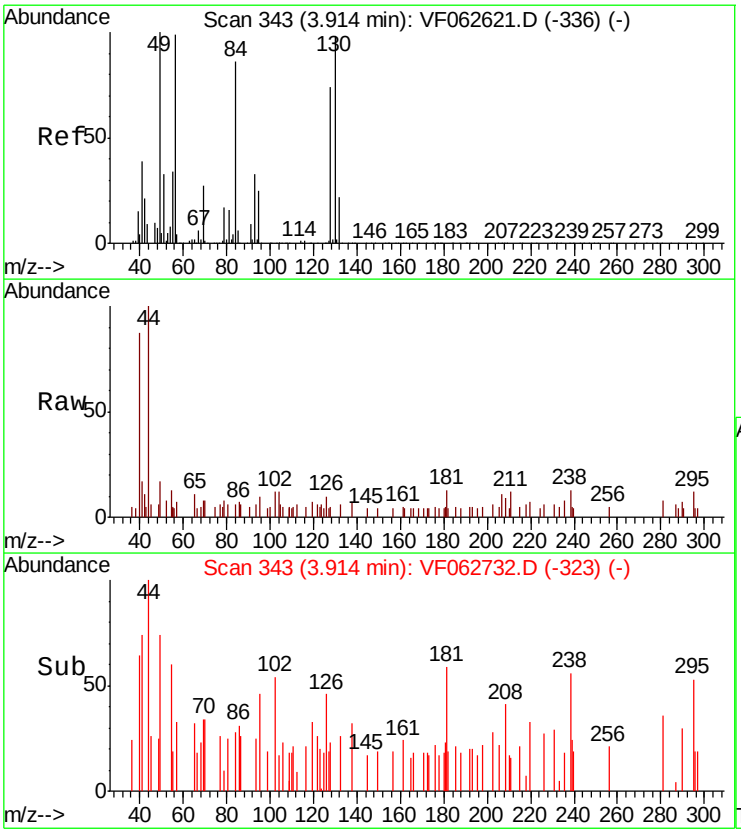
#27
cis-1,2-Dichloroethene
Concen: 202.974 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.03 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 96 Resp: 1199

Ion	Ratio	Lower	Upper
96	100		
61	21.1	0.0	237.4
98	0.0	0.0	129.0

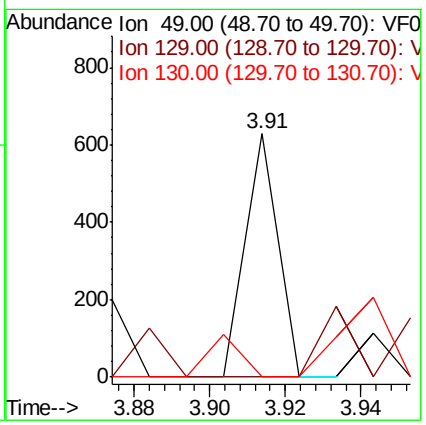


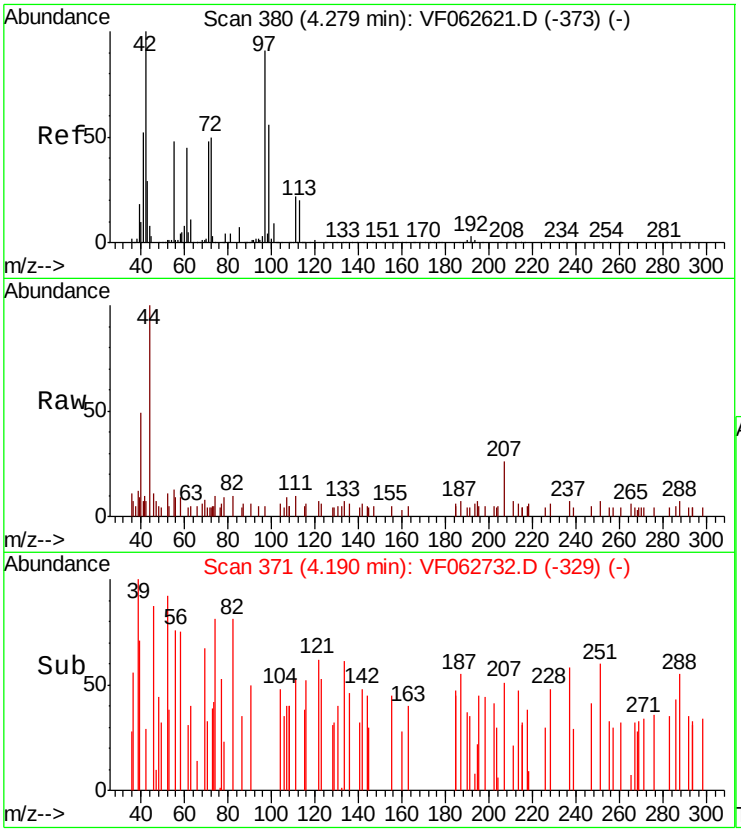


#28
Bromochloromethane
Concen: 110.242 ug/l
RT: 3.91 min Scan# 343
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 49 Resp: 372

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



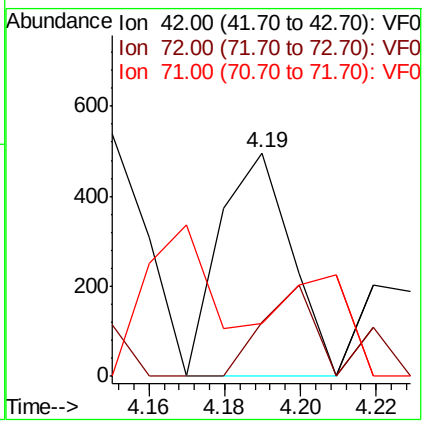


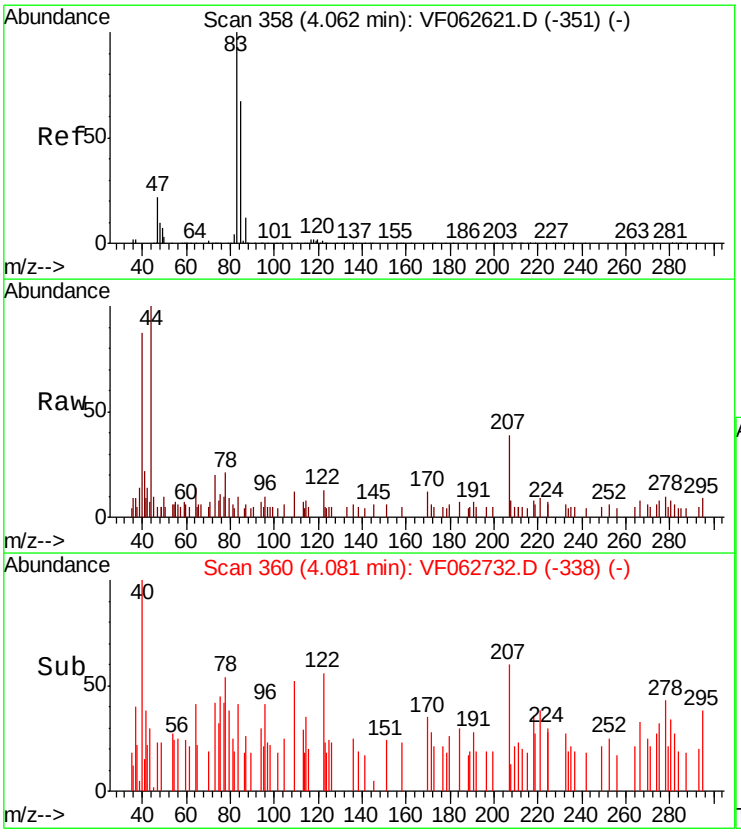
#29
Tetrahydrofuran
Concen: 1001.142 ug/l
RT: 4.19 min Scan# 371
Delta R.T. -0.09 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 42 Resp: 649

Ion	Ratio	Lower	Upper
42	100		
72	39.4	38.2	57.2
71	39.1	35.8	53.6

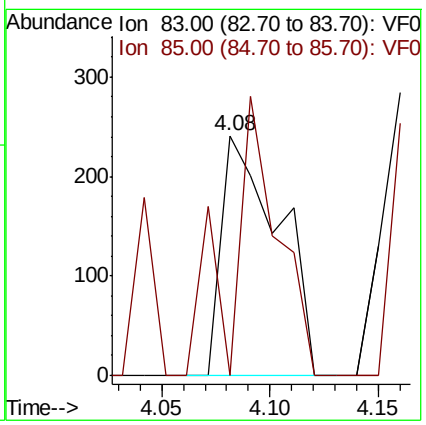


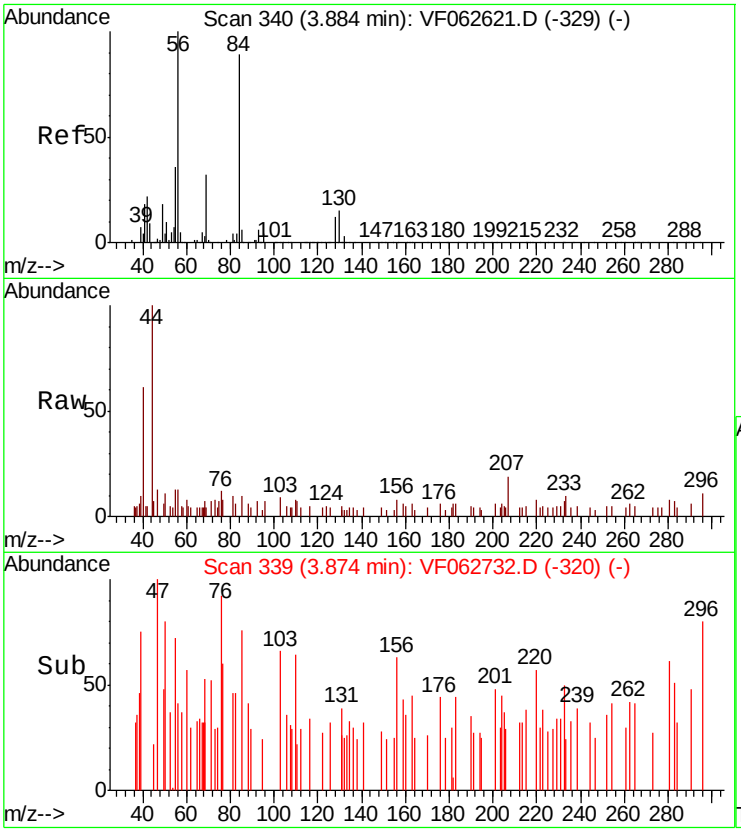


#30
Chloroform
Concen: 53.271 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 83 Resp: 445

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.6	80.4#



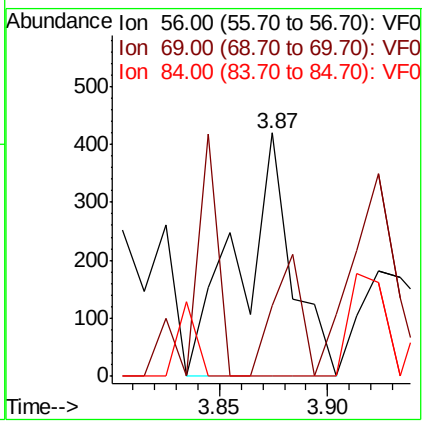


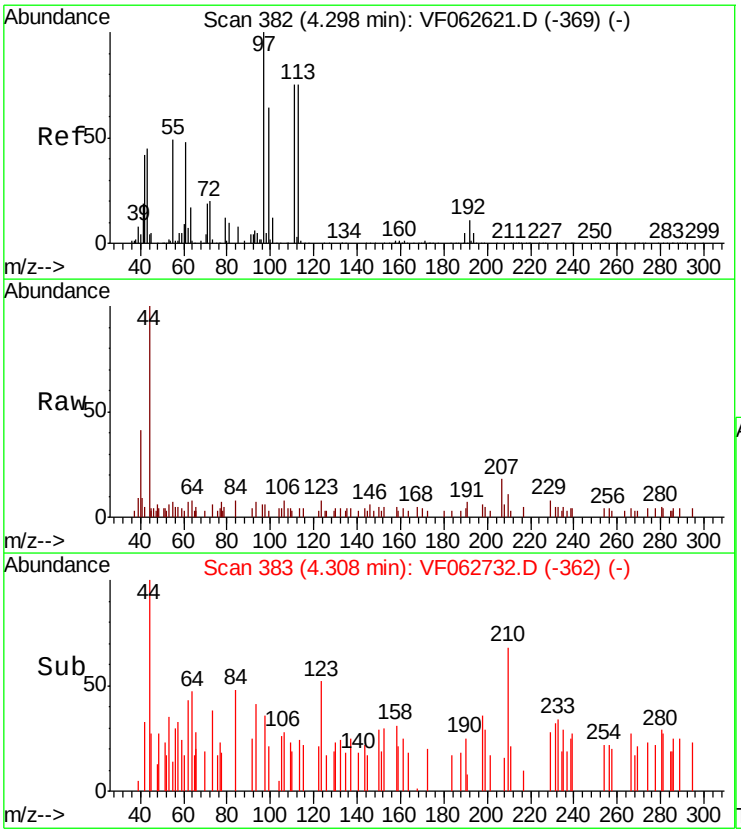
#31
Cyclohexane
Concen: 86.773 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 56 Resp: 701

Ion	Ratio	Lower	Upper
56	100		
69	29.0	25.3	37.9
84	0.0	71.0	106.4#

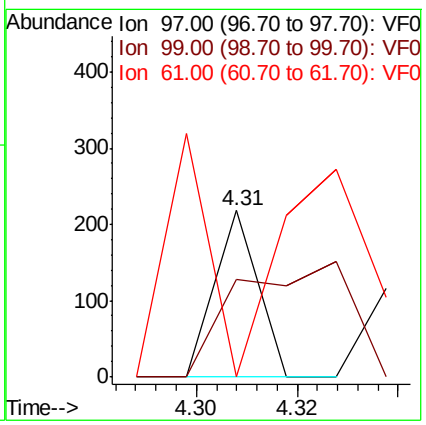


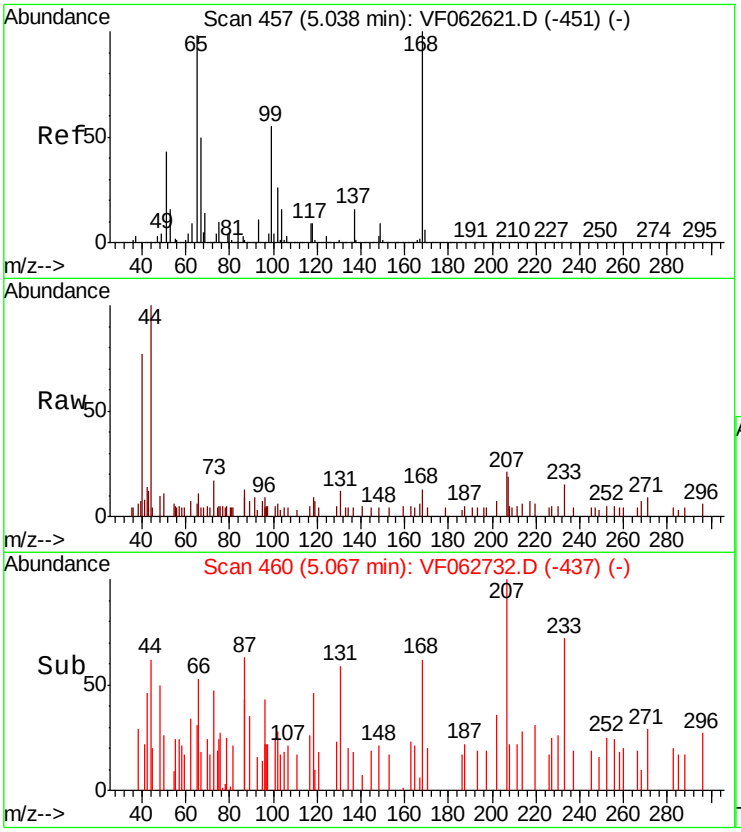


#32
1,1,1-Trichloroethane
Concen: 23.253 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 97 Resp: 129

Ion	Ratio	Lower	Upper
97	100		
99	58.3	51.3	76.9
61	0.0	38.2	57.2#



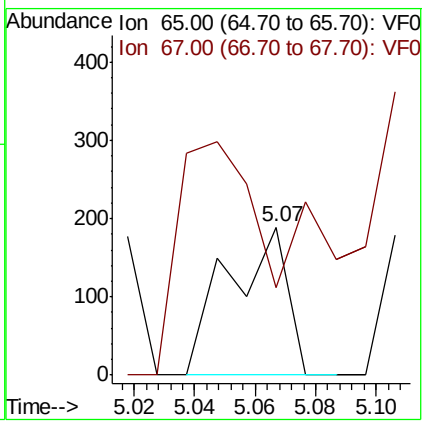


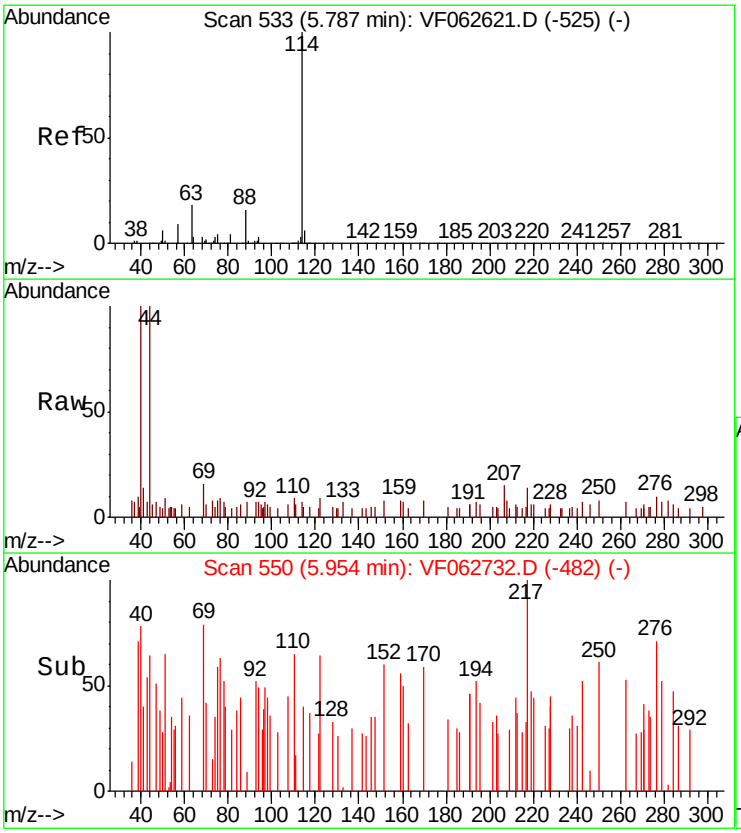
#33
1,2-Dichloroethane-d4
Concen: 89.613 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.03 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 65 Resp: 259

Ion	Ratio	Lower	Upper
65	100		
67	59.3	0.0	117.6

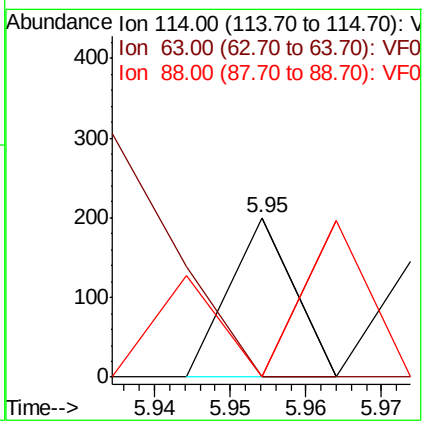


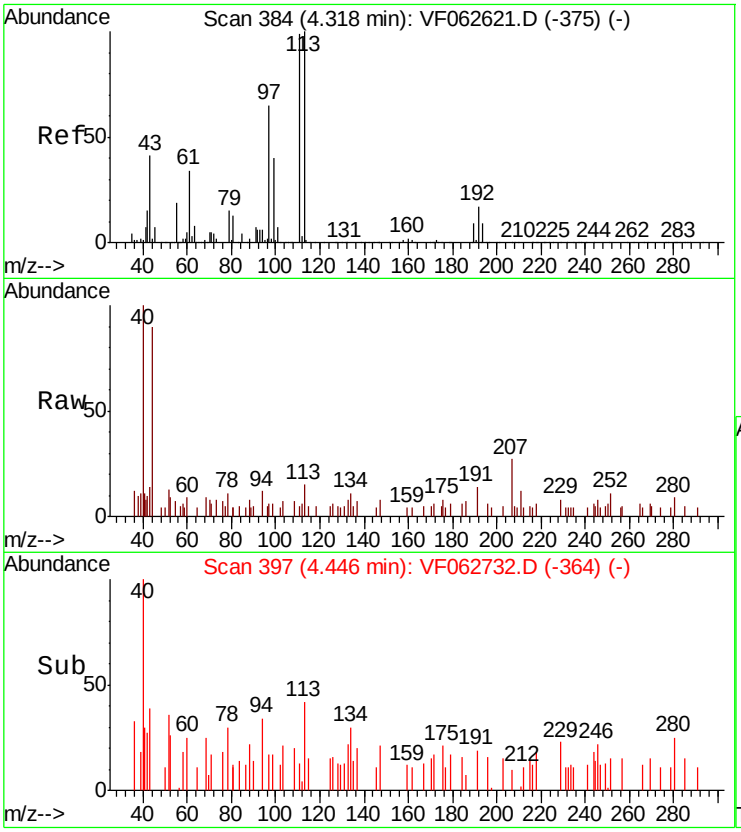


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.95 min Scan# 550
Delta R.T. 0.17 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:114 Resp: 118

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



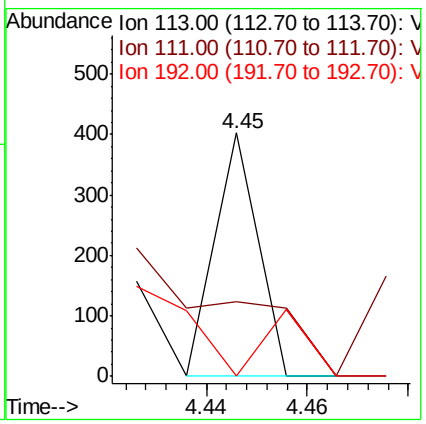


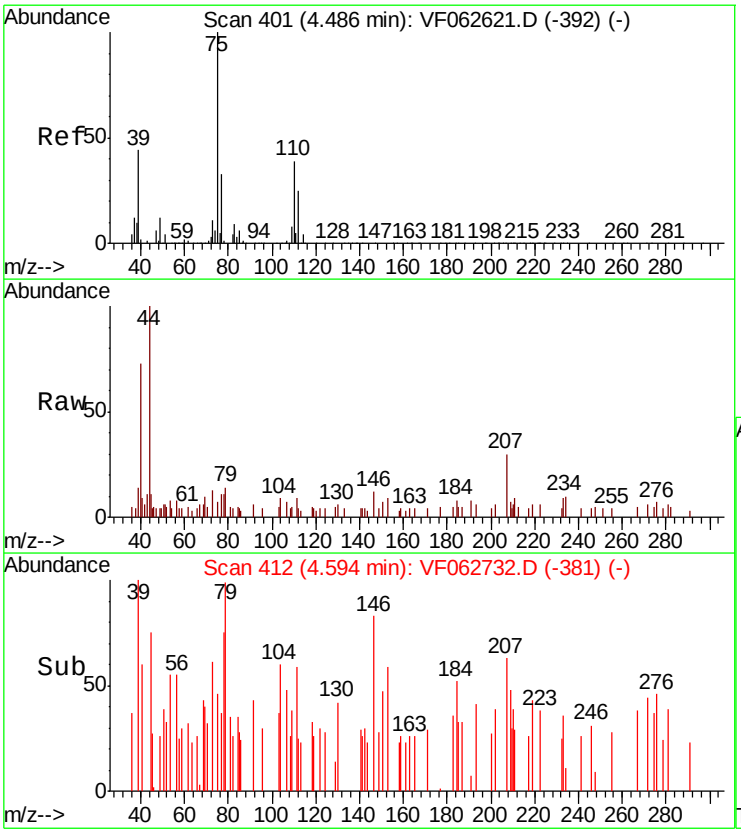
#35
Dibromofluoromethane
Concen: 263.583 ug/l
RT: 4.45 min Scan# 397
Delta R.T. 0.13 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion:113 Resp: 238

Ion	Ratio	Lower	Upper
113	100		
111	30.8	79.4	119.2#
192	0.0	13.4	20.2#

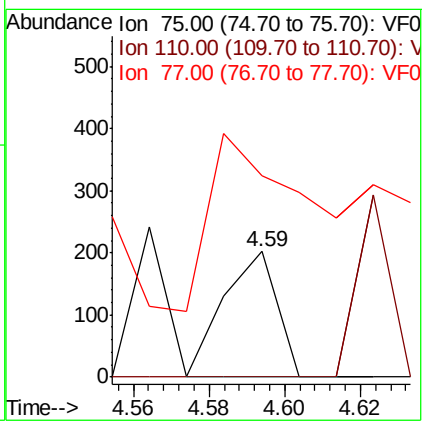


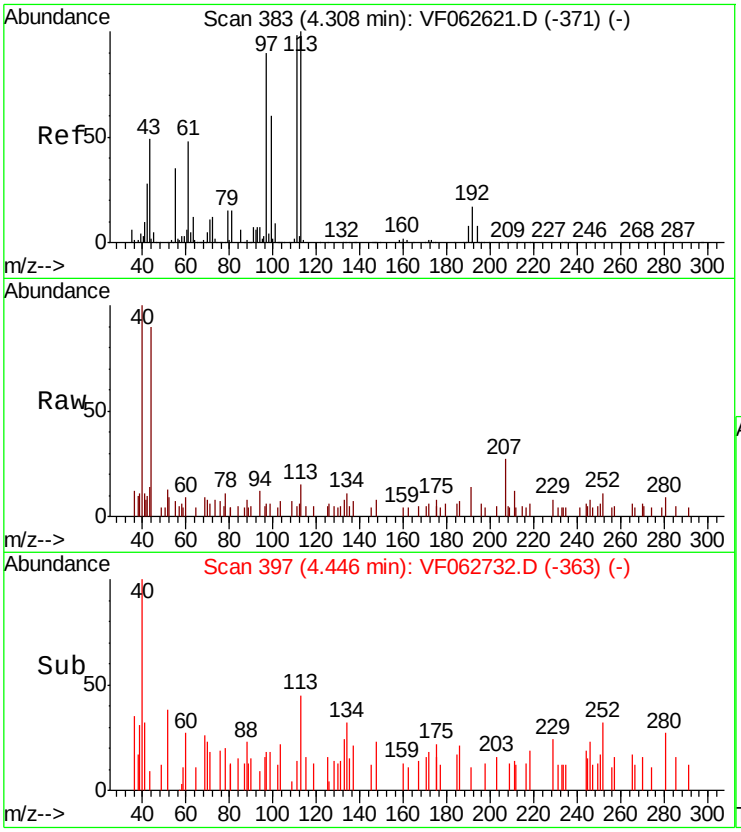


#36
1,1-Dichloropropene
Concen: 162.099 ug/l
RT: 4.59 min Scan# 412
Delta R.T. 0.11 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 75 Resp: 196

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	160.9	26.3	39.5#



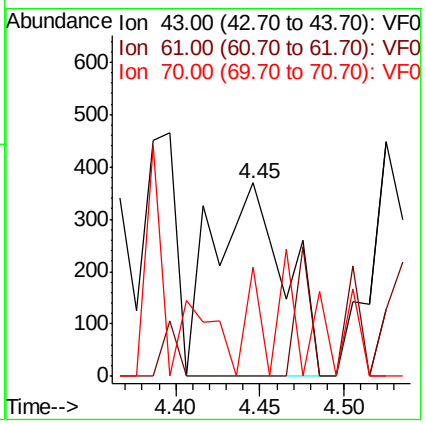


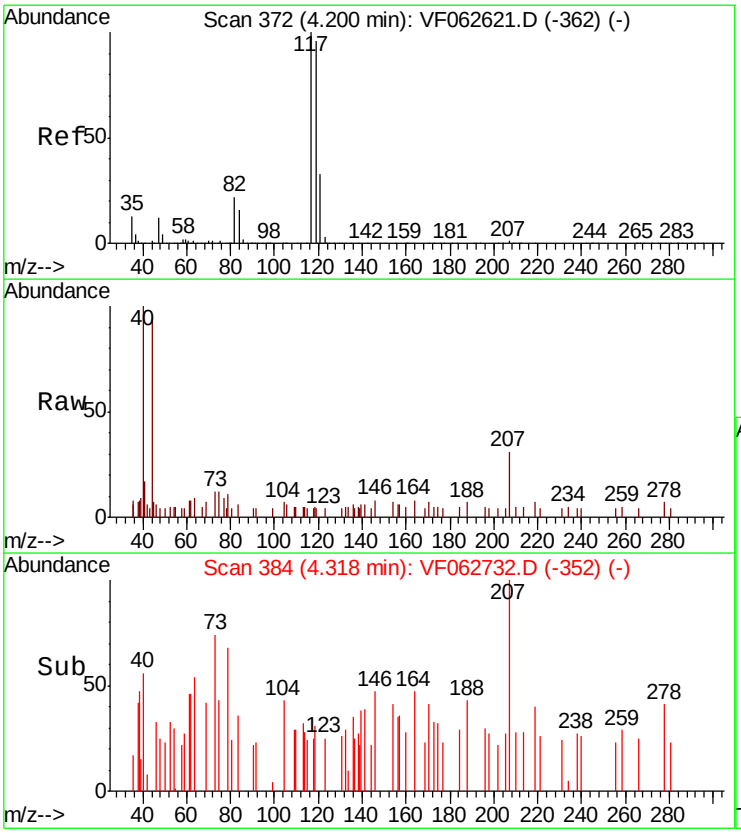
#37
Ethyl Acetate
Concen: 2232.161 ug/l
RT: 4.45 min Scan# 397
Delta R.T. 0.14 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 43 Resp: 1102

Ion	Ratio	Lower	Upper
43	100		
61	0.0	76.9	115.3#
70	101.1	8.8	13.2#

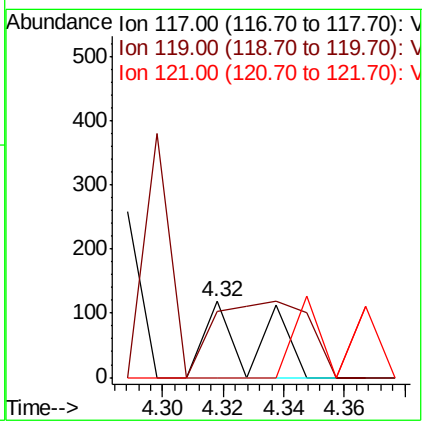


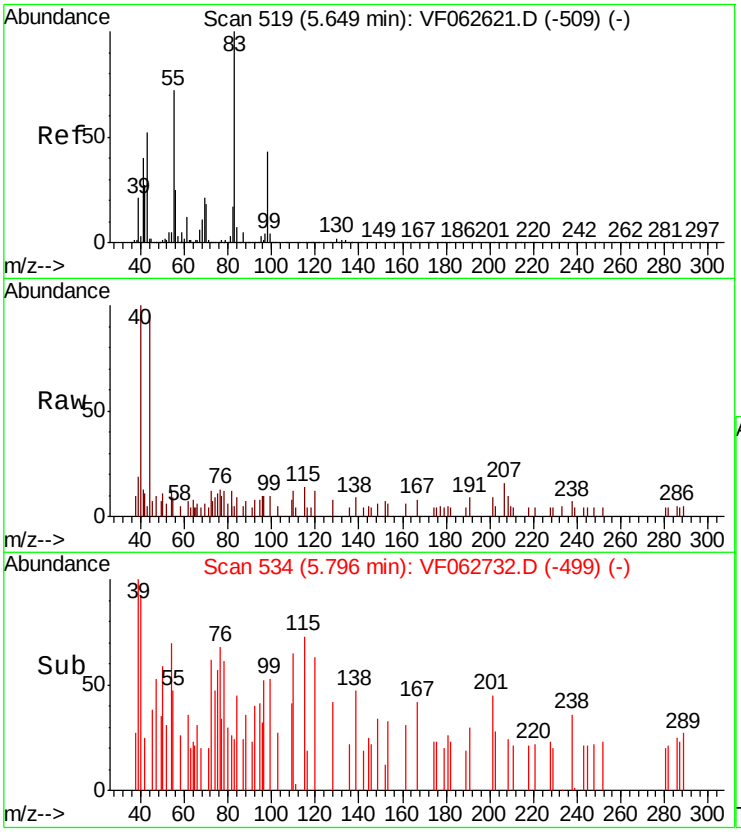


#38
Carbon Tetrachloride
Concen: 149.555 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.12 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:117 Resp: 136

Ion	Ratio	Lower	Upper
117	100		
119	87.3	76.7	115.1
121	0.0	26.6	40.0#



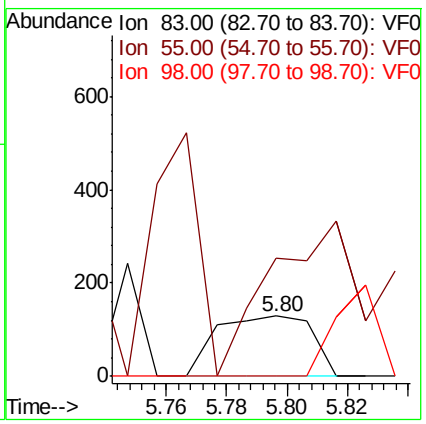


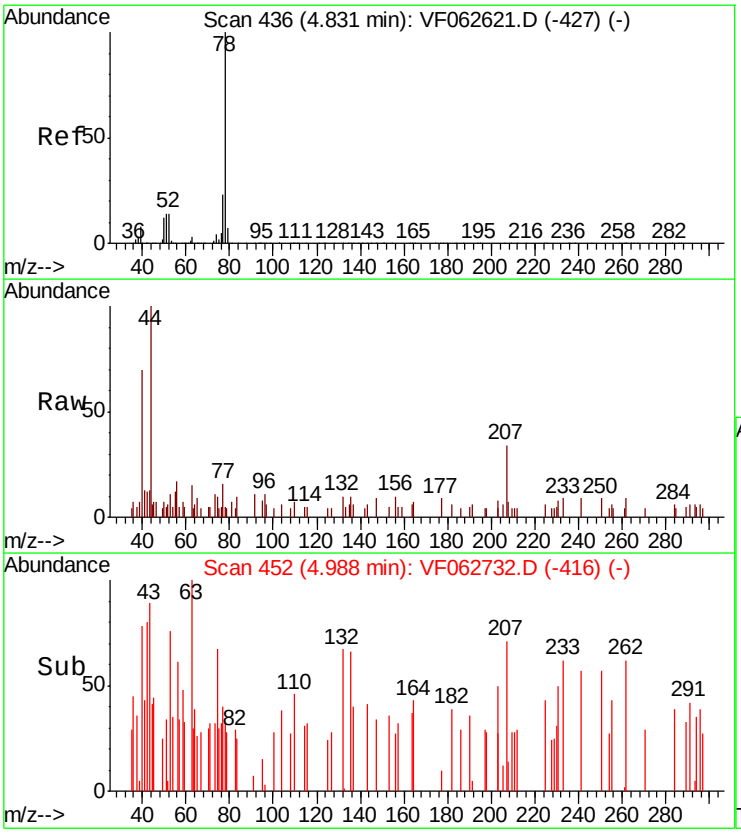
#39
Methylcyclohexane
Concen: 193.828 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.15 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 83 Resp: 282

Ion	Ratio	Lower	Upper
83	100		
55	195.3	57.9	86.9#
98	0.0	34.6	52.0#

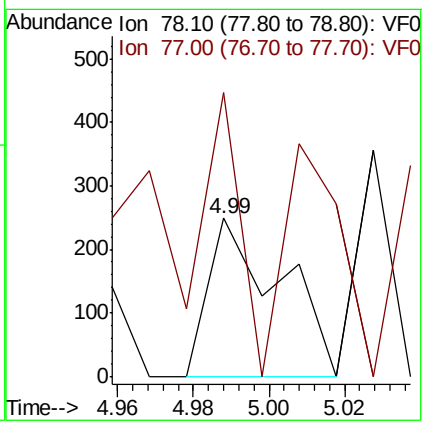


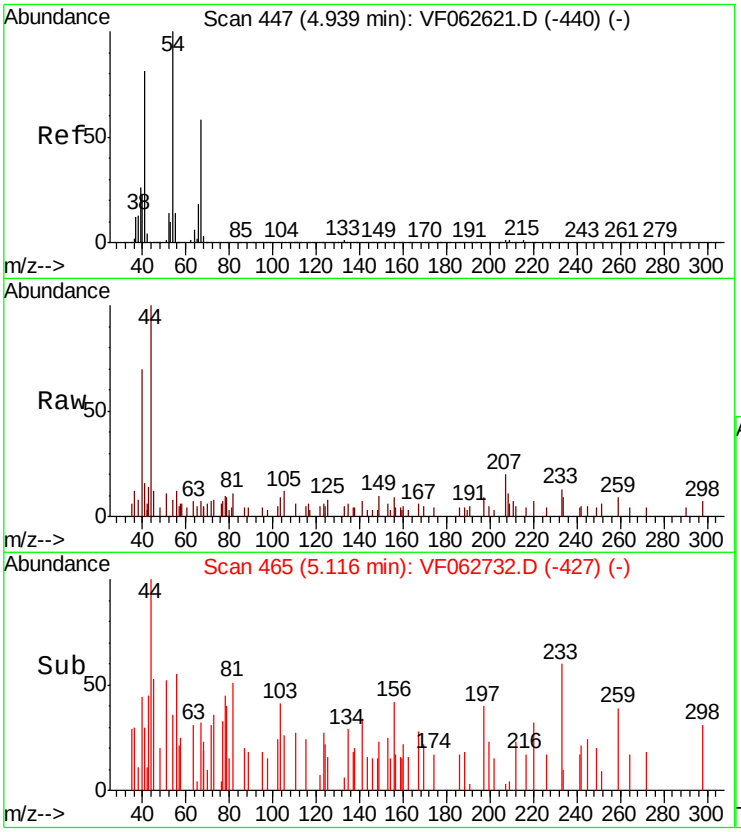


#40
Benzene
Concen: 99.271 ug/l
RT: 4.99 min Scan# 452
Delta R.T. 0.16 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 78 Resp: 327

Ion	Ratio	Lower	Upper
78	100		
77	179.5	18.2	27.2#



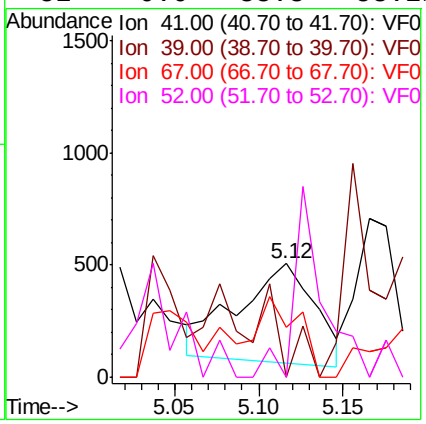


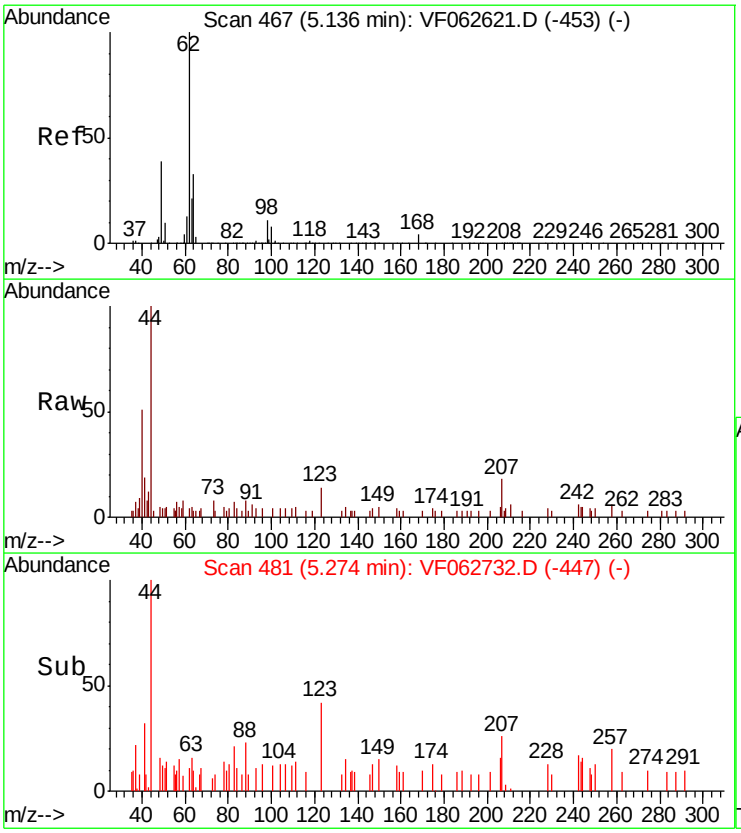
#41
Methacrylonitrile
Concen: 5412.840 ug/l
RT: 5.12 min Scan# 465
Delta R.T. 0.18 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 41 Resp: 1401

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.2	63.2#
67	43.5	56.4	84.6#
52	0.0	38.8	58.2#

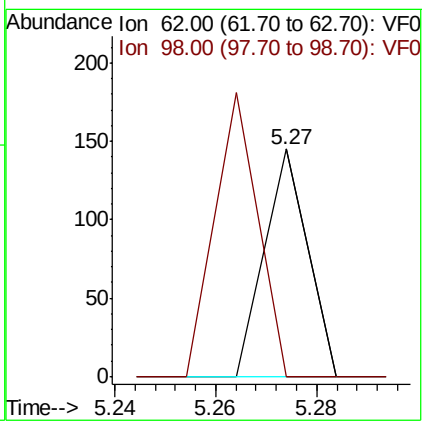


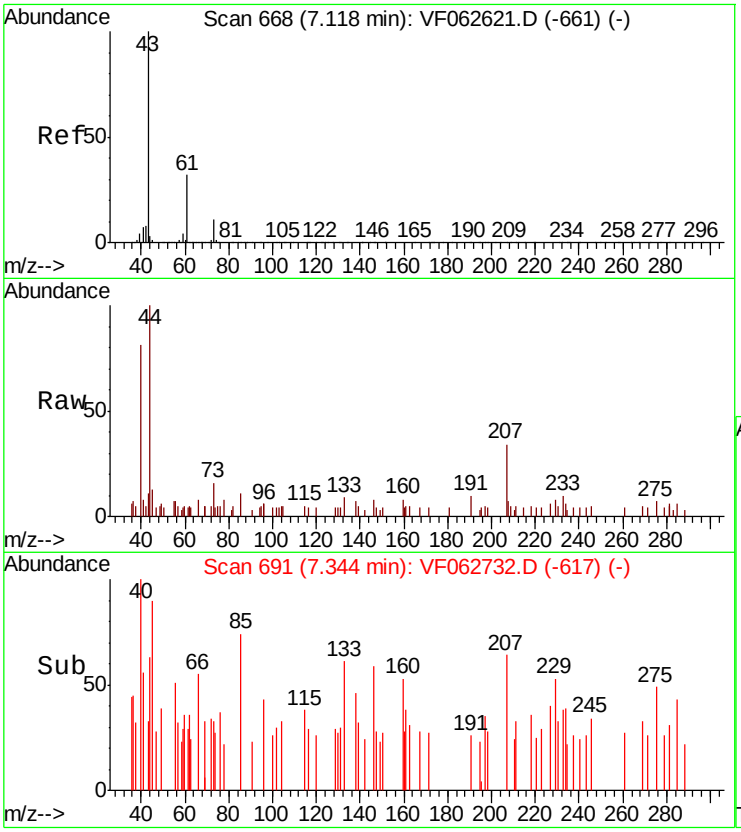


#42
1,2-Dichloroethane
Concen: 130.922 ug/l
RT: 5.27 min Scan# 481
Delta R.T. 0.14 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 62 Resp: 86

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



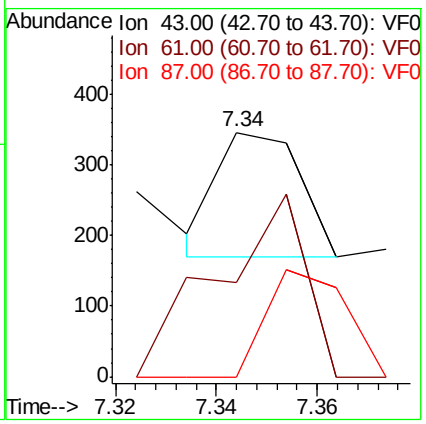


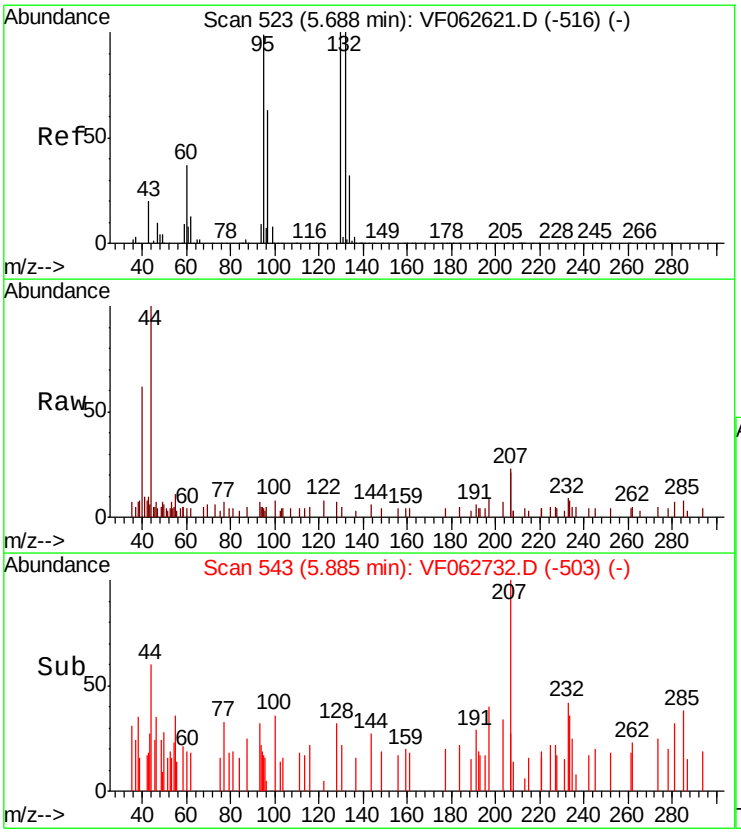
#43
Isopropyl Acetate
Concen: 312.697 ug/l
RT: 7.34 min Scan# 691
Delta R.T. 0.23 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 43 Resp: 200

Ion	Ratio	Lower	Upper
43	100		
61	38.7	25.8	38.8
87	0.0	0.4	0.6#

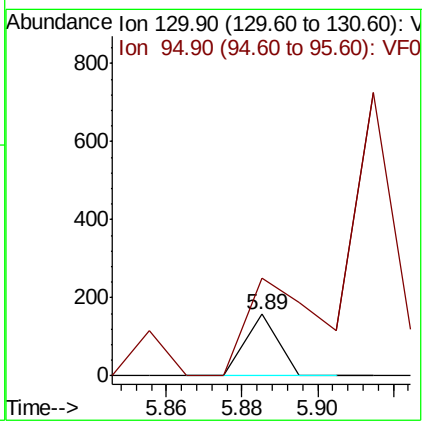


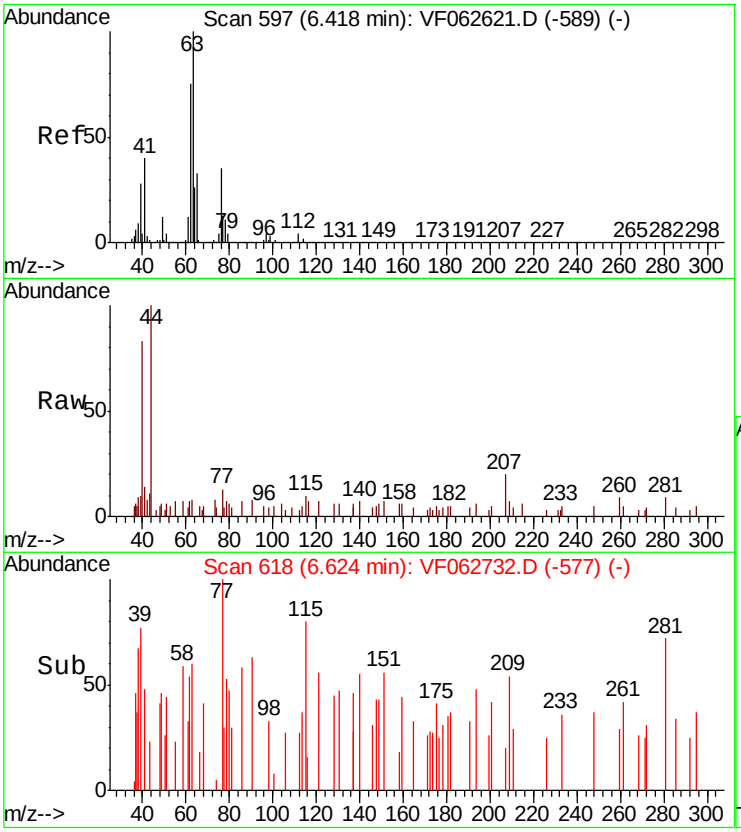


#44
Trichloroethene
Concen: 100.454 ug/l
RT: 5.89 min Scan# 543
Delta R.T. 0.20 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:130 Resp: 93

Ion	Ratio	Lower	Upper
130	100		
95	157.6	0.0	199.4



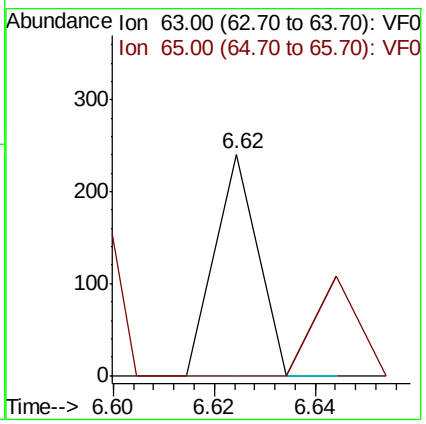


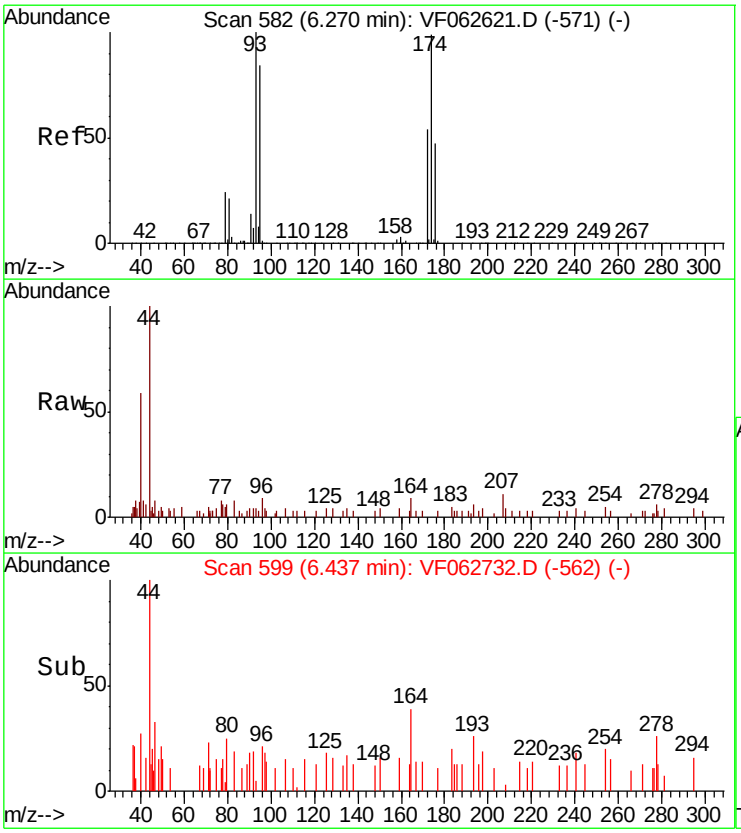
#45
1,2-Dichloropropane
Concen: 171.973 ug/l
RT: 6.62 min Scan# 618
Delta R.T. 0.21 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 63 Resp: 143

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#

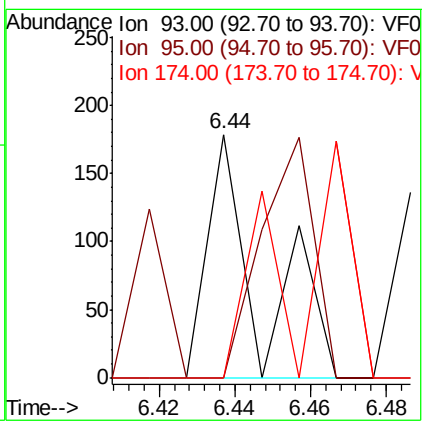


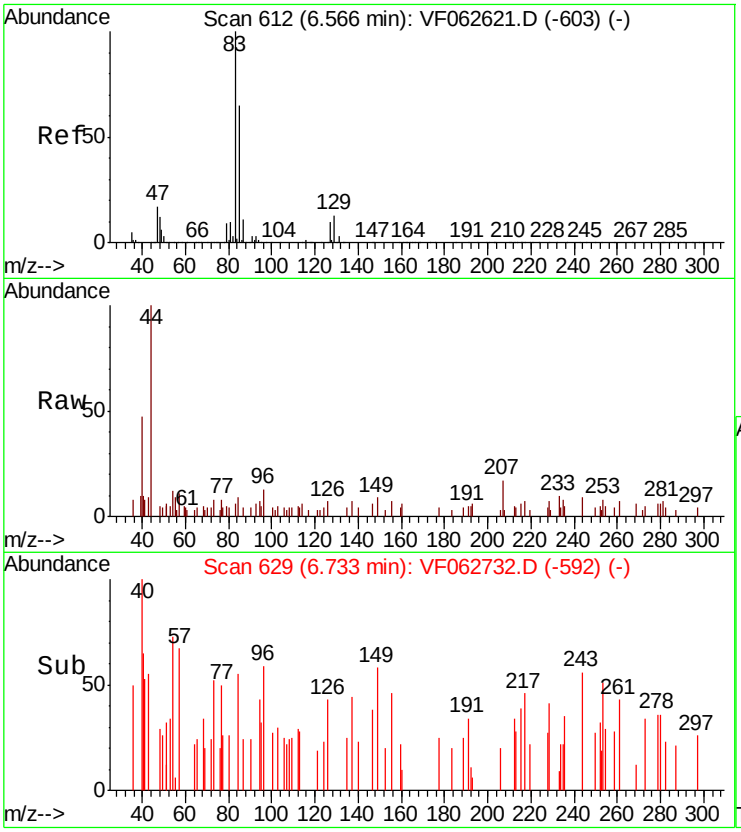


#46
Dibromomethane
Concen: 357.915 ug/l
RT: 6.44 min Scan# 599
Delta R.T. 0.17 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 93 Resp: 172

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



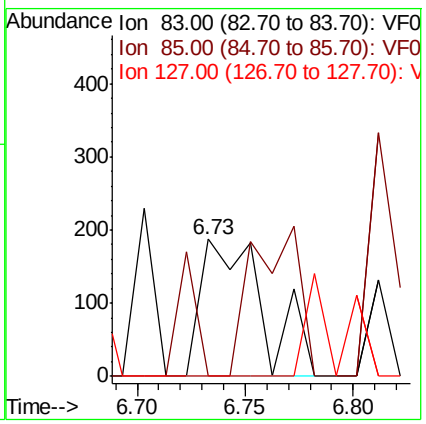


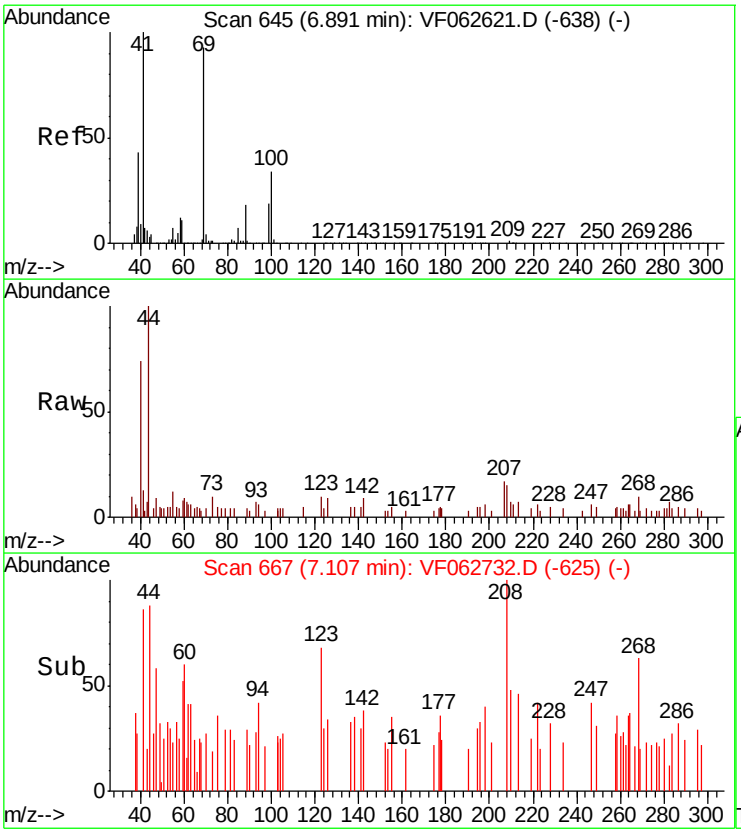
#47
Bromodichloromethane
Concen: 376.886 ug/l
RT: 6.73 min Scan# 629
Delta R.T. 0.17 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 83 Resp: 376

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

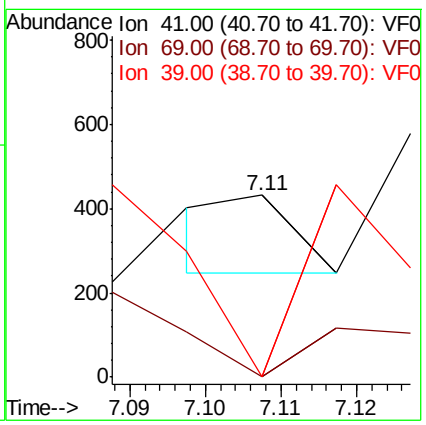


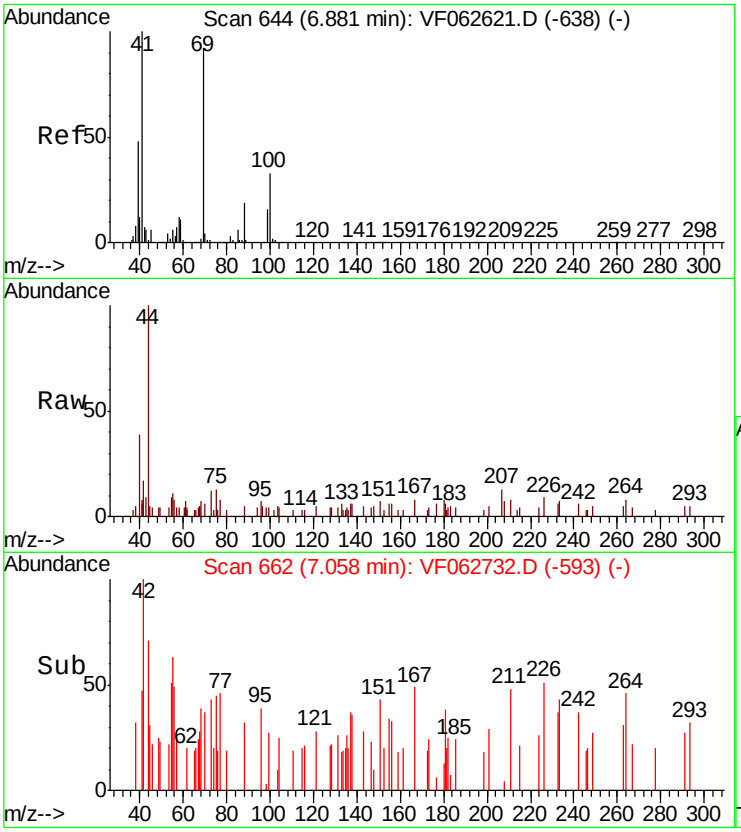


#48
Methyl methacrylate
Concen: 326.048 ug/l
RT: 7.11 min Scan# 667
Delta R.T. 0.22 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 41 Resp: 109

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.2#
39	0.0	34.2	51.4#



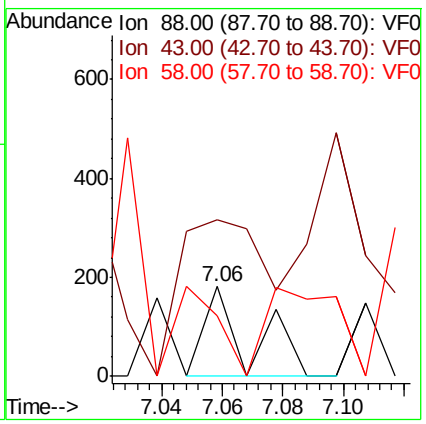


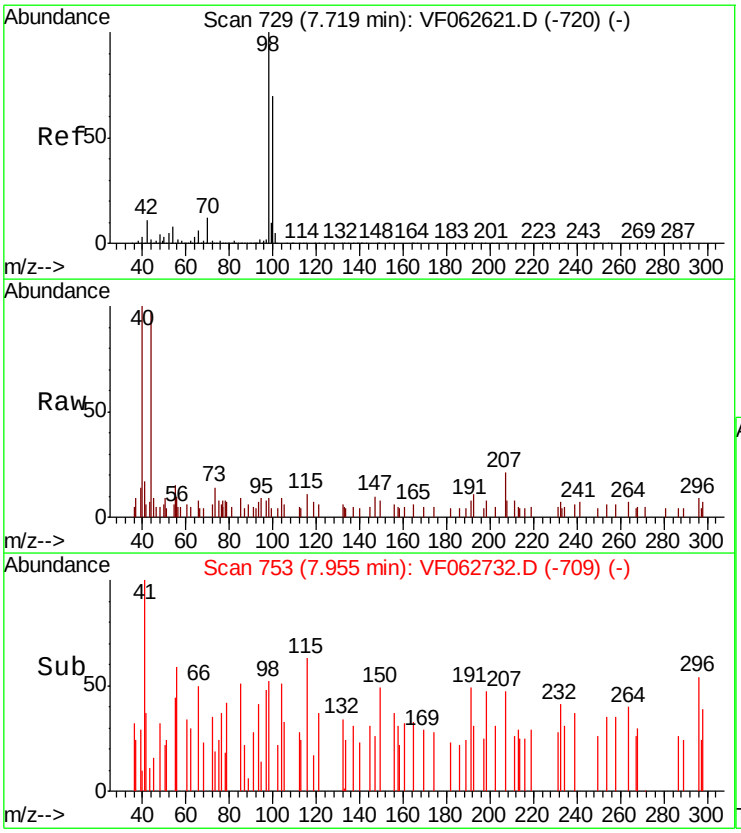
#49
1,4-Dioxane
Concen: 43673.532 ug/l
RT: 7.06 min Scan# 662
Delta R.T. 0.18 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 88 Resp: 187

Ion	Ratio	Lower	Upper
88	100		
43	174.6	30.0	45.0#
58	68.0	51.1	76.7

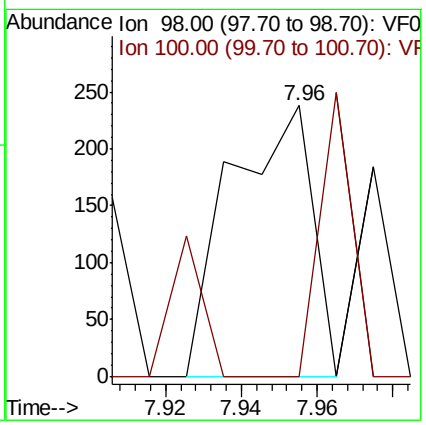


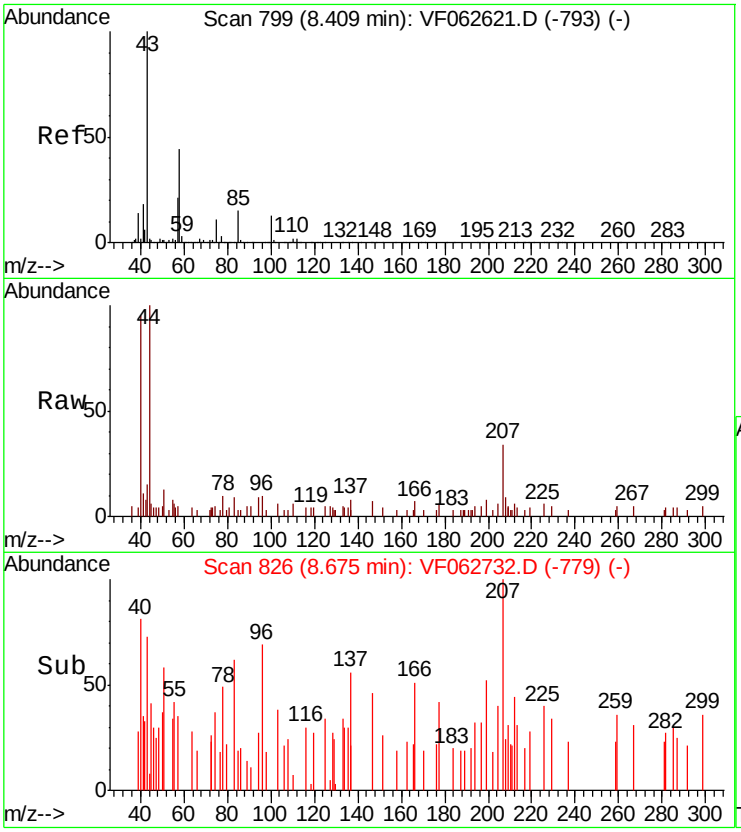


#50
Toluene-d8
Concen: 166.058 ug/l
RT: 7.96 min Scan# 753
Delta R.T. 0.24 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 98 Resp: 358

Ion	Ratio	Lower	Upper
98	100		
100	0.0	56.2	84.2#



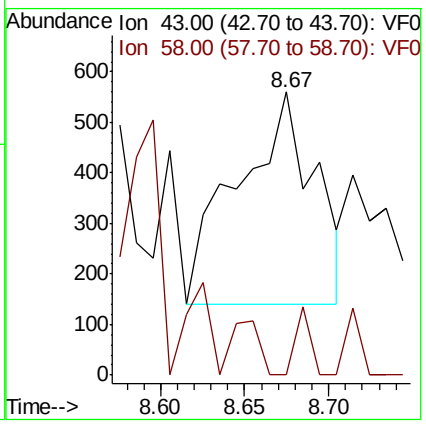


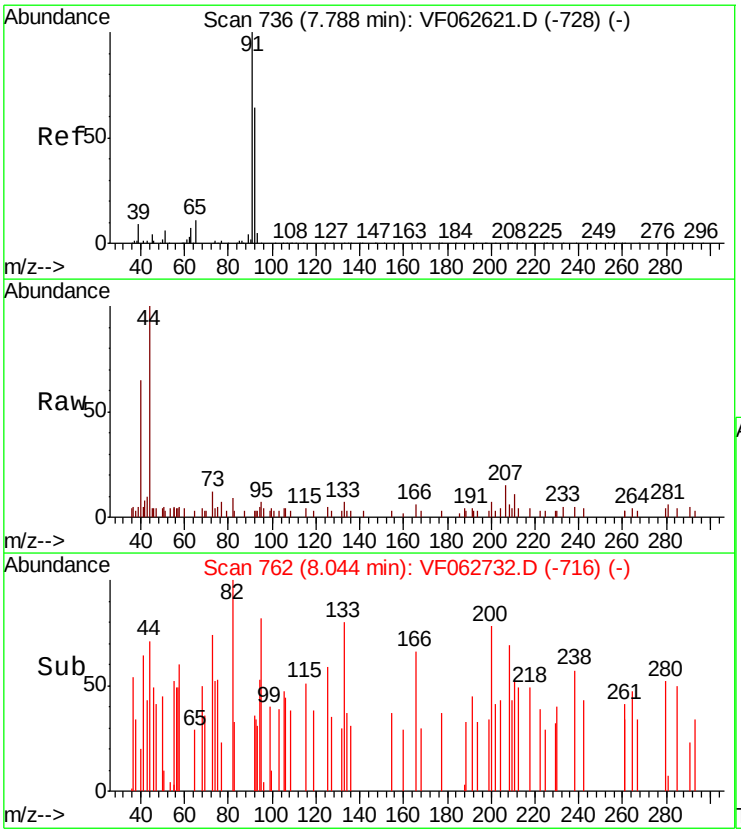
#51
4-Methyl-2-Pentanone
Concen: 3053.600 ug/l
RT: 8.67 min Scan# 826
Delta R.T. 0.27 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 43 Resp: 1335

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

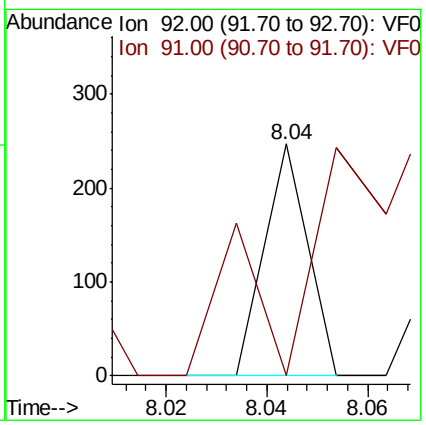


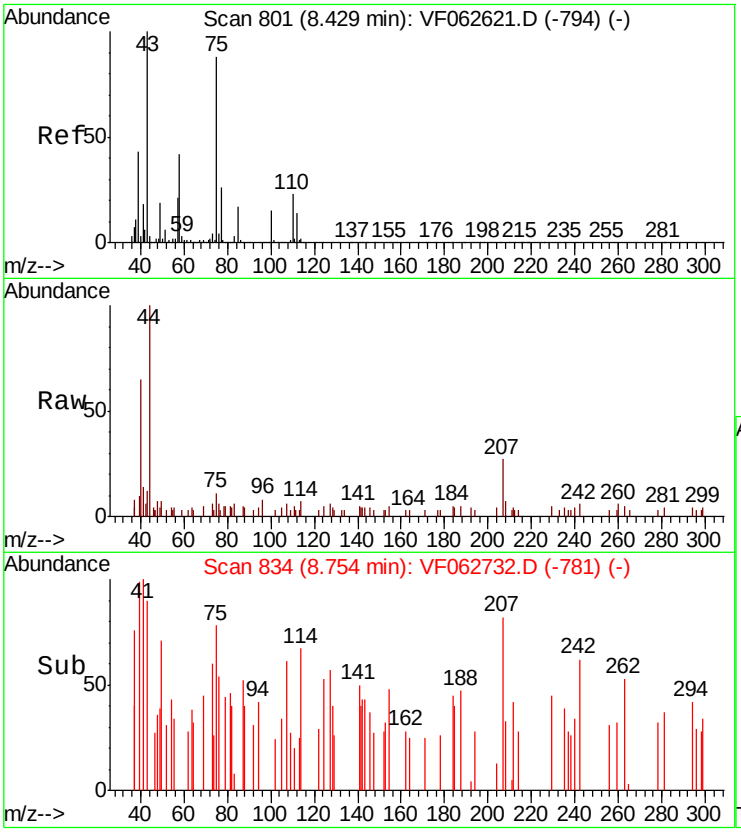


#52
Toluene
Concen: 84.514 ug/l
RT: 8.04 min Scan# 762
Delta R.T. 0.26 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 92 Resp: 146

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



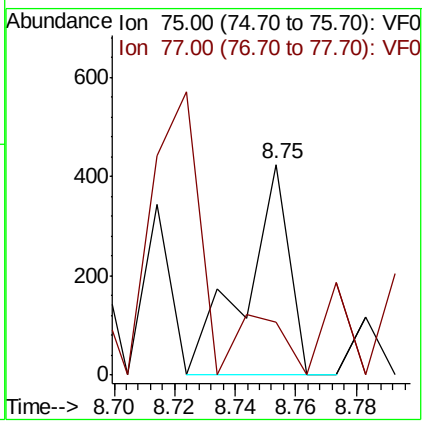


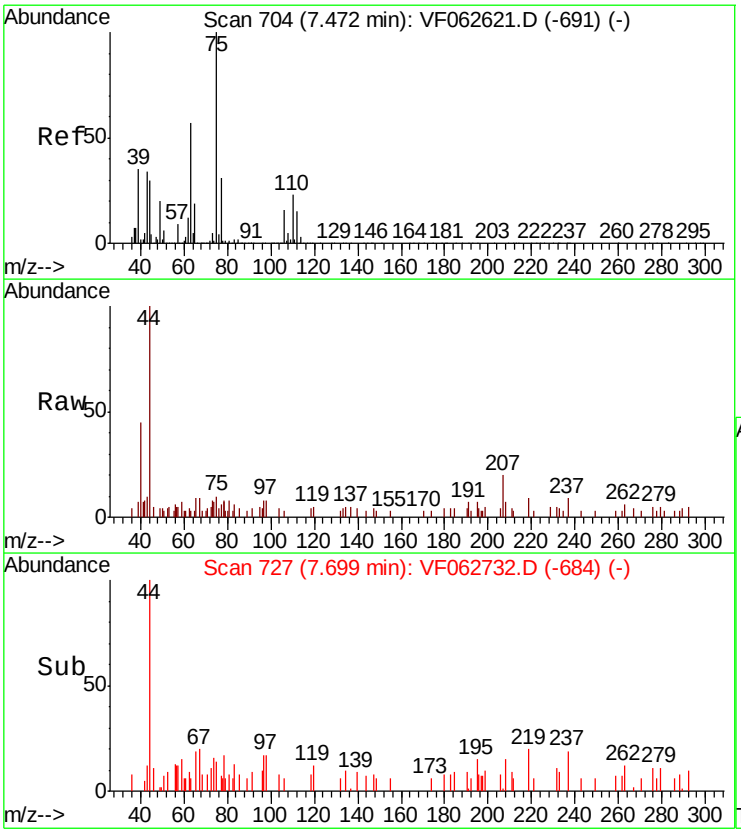
#53
t-1,3-Dichloropropene
Concen: 517.032 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.33 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 75 Resp: 422

Ion	Ratio	Lower	Upper
75	100		
77	24.9	24.2	36.4

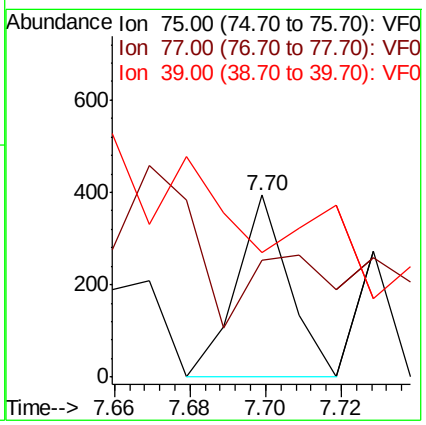


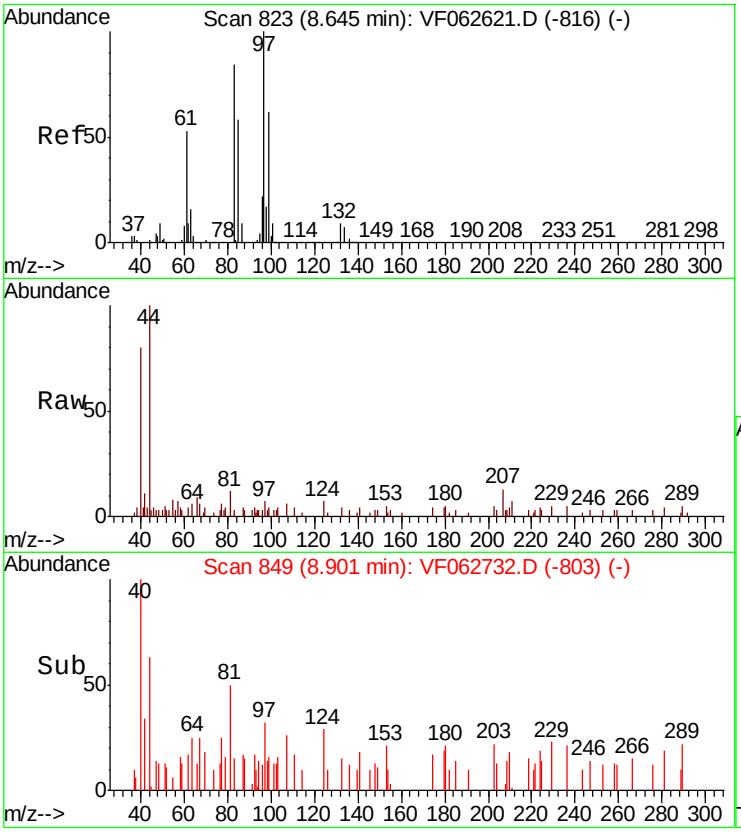


#54
cis-1,3-Dichloropropene
Concen: 329.968 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.23 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 75 Resp: 377

Ion	Ratio	Lower	Upper
75	100		
77	64.5	25.3	37.9#
39	68.3	28.2	42.2#



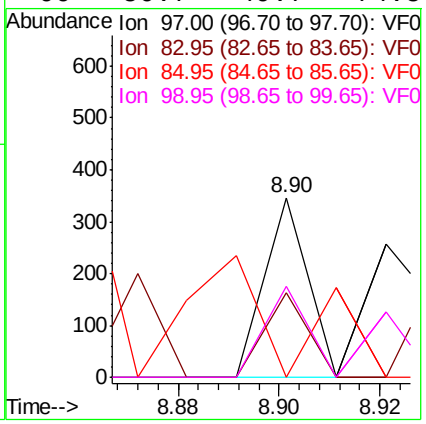


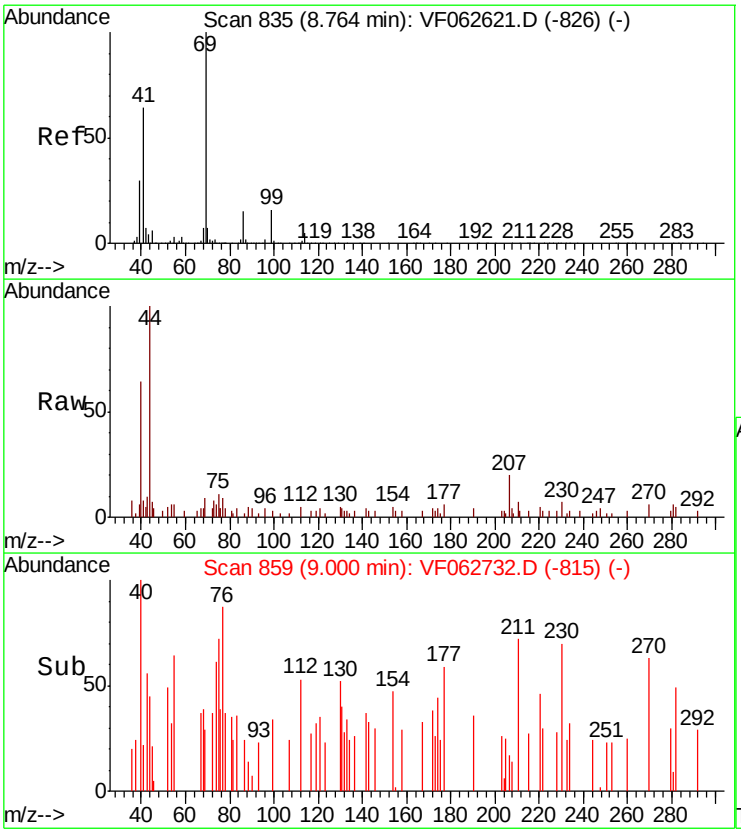
#55
1,1,2-Trichloroethane
Concen: 400.783 ug/l
RT: 8.90 min Scan# 849
Delta R.T. 0.26 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 97 Resp: 205

Ion	Ratio	Lower	Upper
97	100		
83	47.3	67.3	100.9#
85	0.0	46.6	69.8#
99	50.7	49.7	74.5

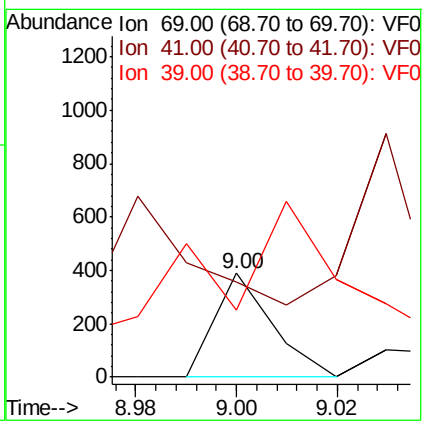


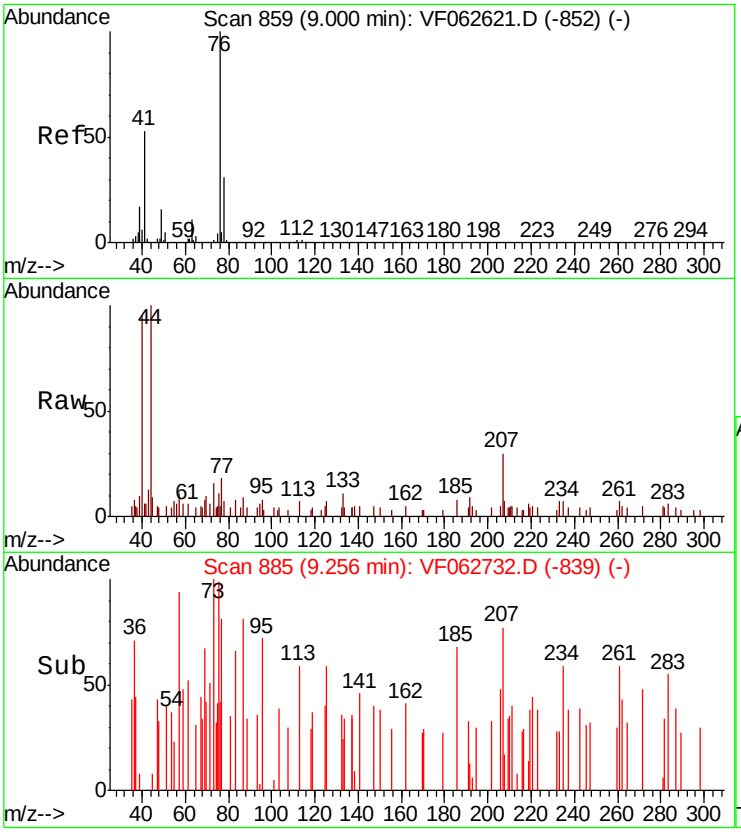


#56
Ethyl methacrylate
Concen: 500.503 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.24 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 69 Resp: 305

Ion	Ratio	Lower	Upper
69	100		
41	92.3	51.4	77.2#
39	64.8	23.6	35.4#



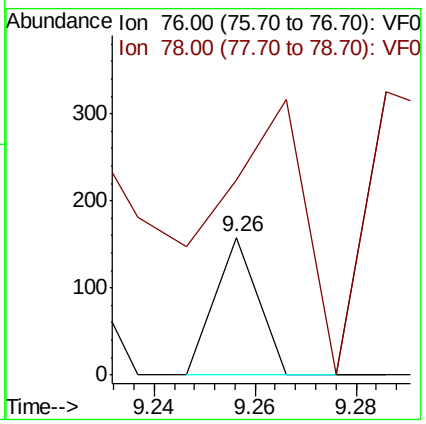


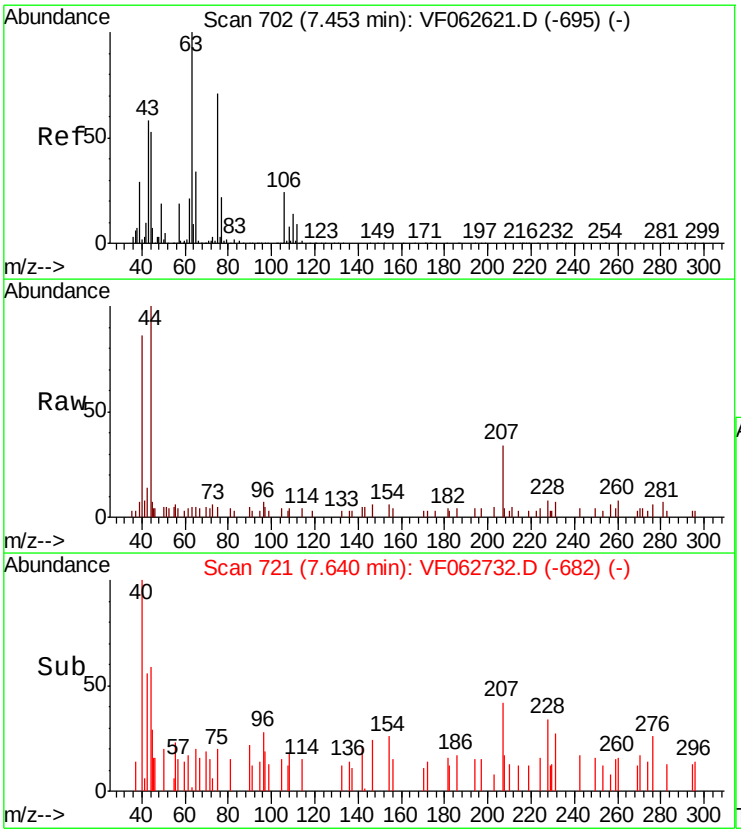
#57
1,3-Dichloropropane
Concen: 106.745 ug/l
RT: 9.26 min Scan# 885
Delta R.T. 0.26 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 76 Resp: 93

Ion	Ratio	Lower	Upper
76	100		
78	141.8	25.4	38.0#

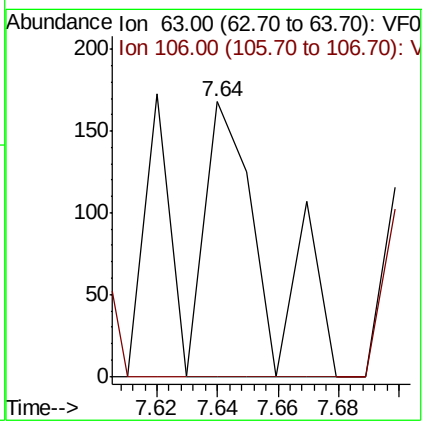


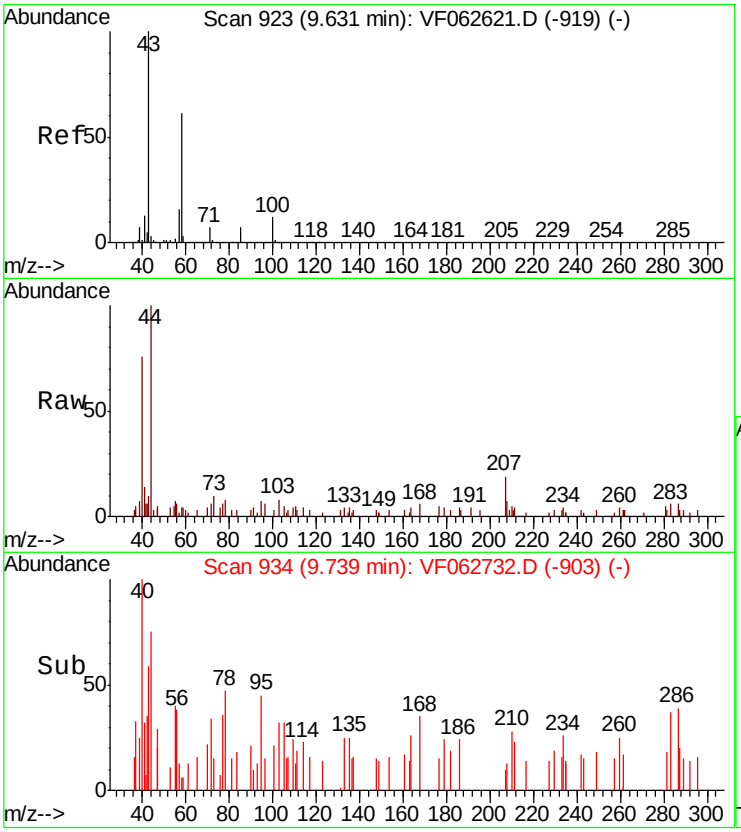


#58
2-Chloroethyl Vinyl ether
Concen: 1194.823 ug/l
RT: 7.64 min Scan# 721
Delta R.T. 0.19 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 63 Resp: 237

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



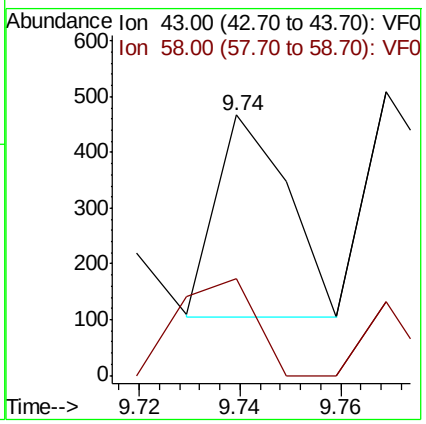


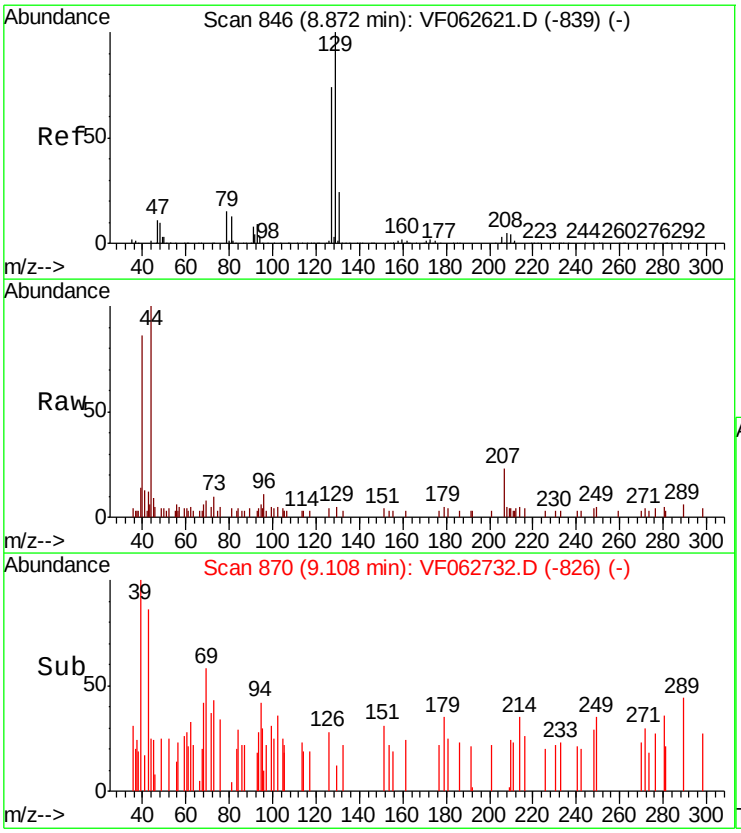
#59
2-Hexanone
Concen: 1339.835 ug/l
RT: 9.74 min Scan# 934
Delta R.T. 0.11 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 43 Resp: 359

Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.1	84.4

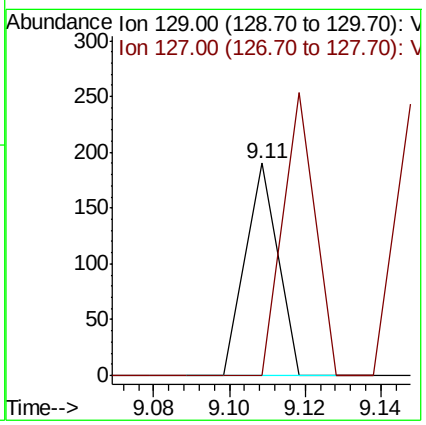


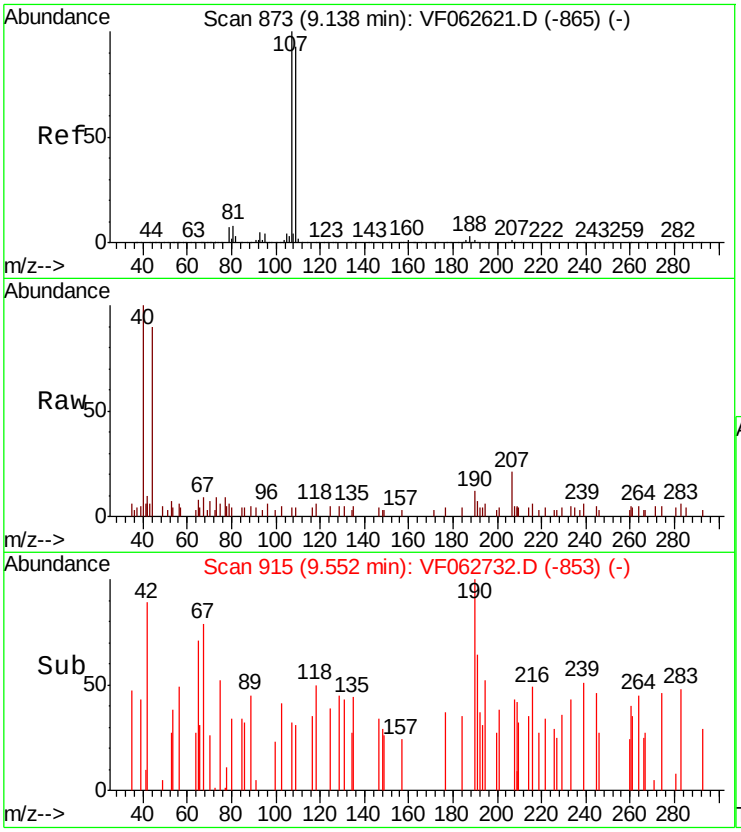


#60
Dibromochloromethane
Concen: 168.005 ug/l
RT: 9.11 min Scan# 870
Delta R.T. 0.24 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:129 Resp: 112

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.2	111.6#



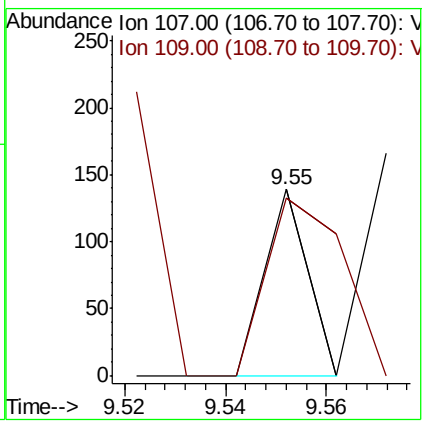


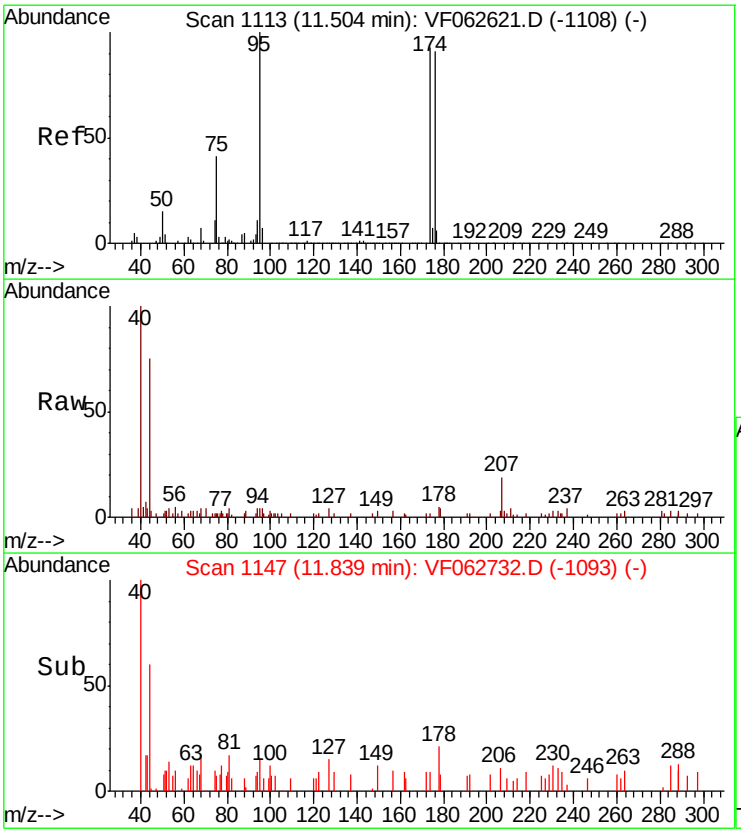
#61
1,2-Dibromoethane
Concen: 150.933 ug/l
RT: 9.55 min Scan# 915
Delta R.T. 0.41 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:107 Resp: 82

Ion	Ratio	Lower	Upper
107	100		
109	95.7	74.8	112.2

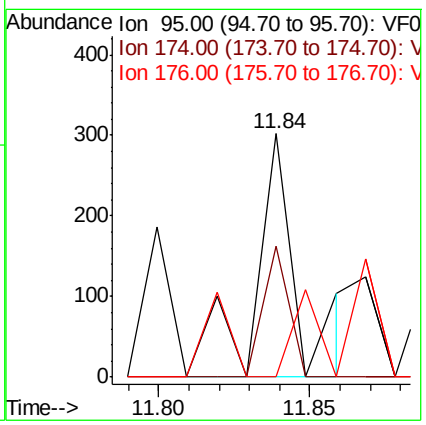


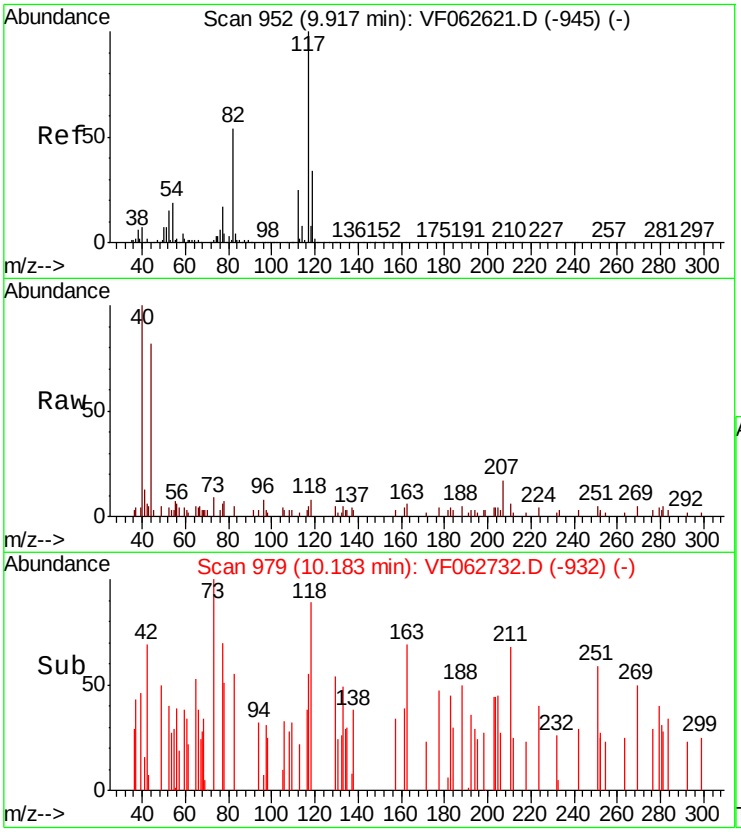


#62
4-Bromofluorobenzene
Concen: 365.680 ug/l
RT: 11.84 min Scan# 1147
Delta R.T. 0.33 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 95 Resp: 299

Ion	Ratio	Lower	Upper
95	100		
174	53.6	0.0	185.6
176	0.0	0.0	182.4



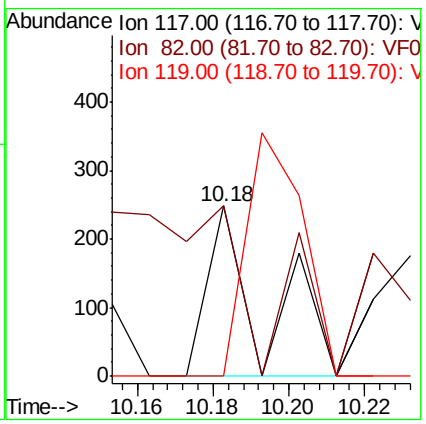


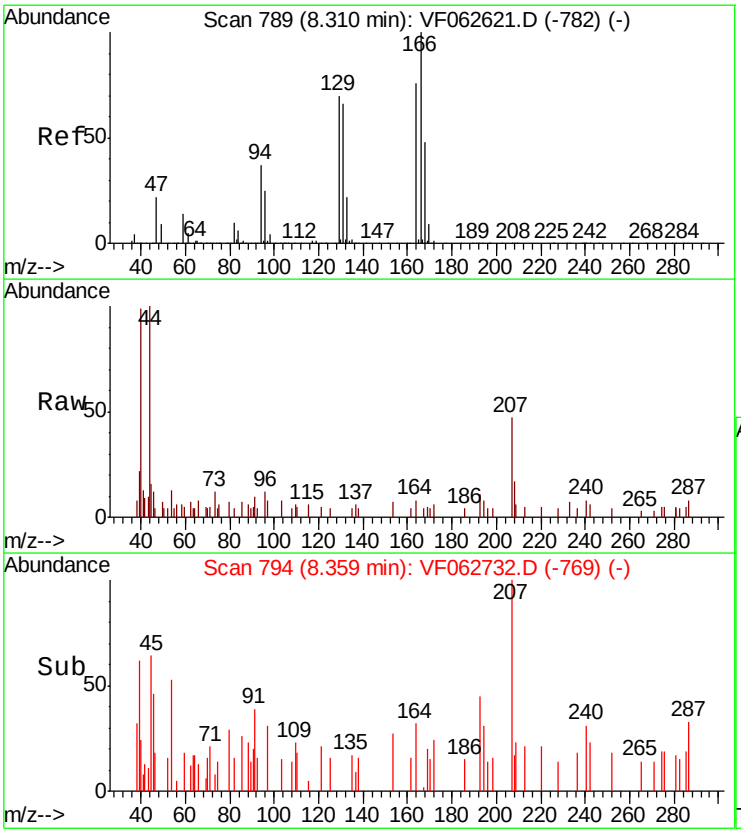
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.18 min Scan# 979
Delta R.T. 0.27 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:117 Resp: 253

Ion	Ratio	Lower	Upper
117	100		
82	100.4	43.3	64.9#
119	0.0	27.4	41.0#

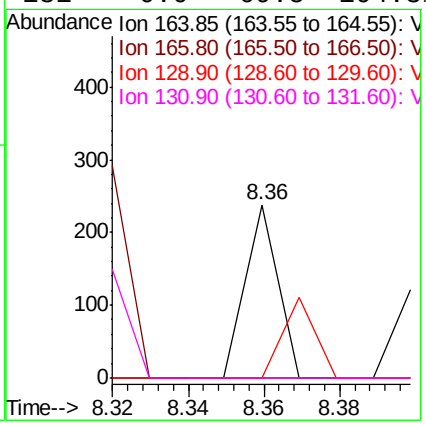


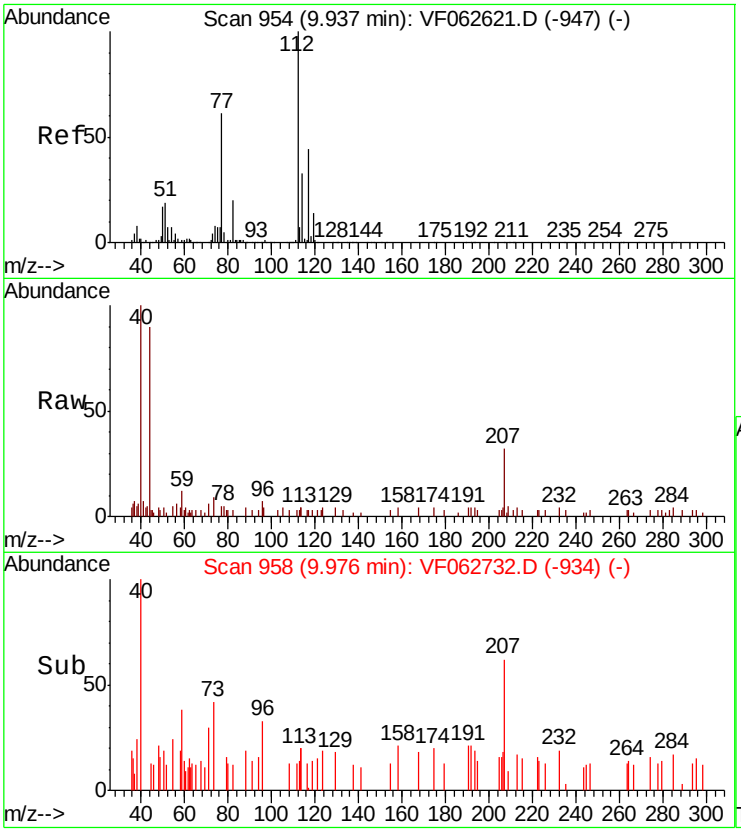


#64
Tetrachloroethene
Concen: 70.348 ug/l
RT: 8.36 min Scan# 794
Delta R.T. 0.05 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:164 Resp: 141

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



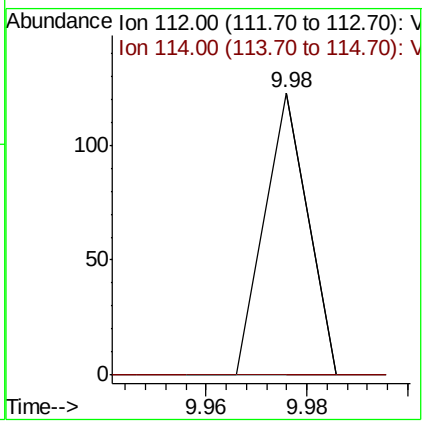


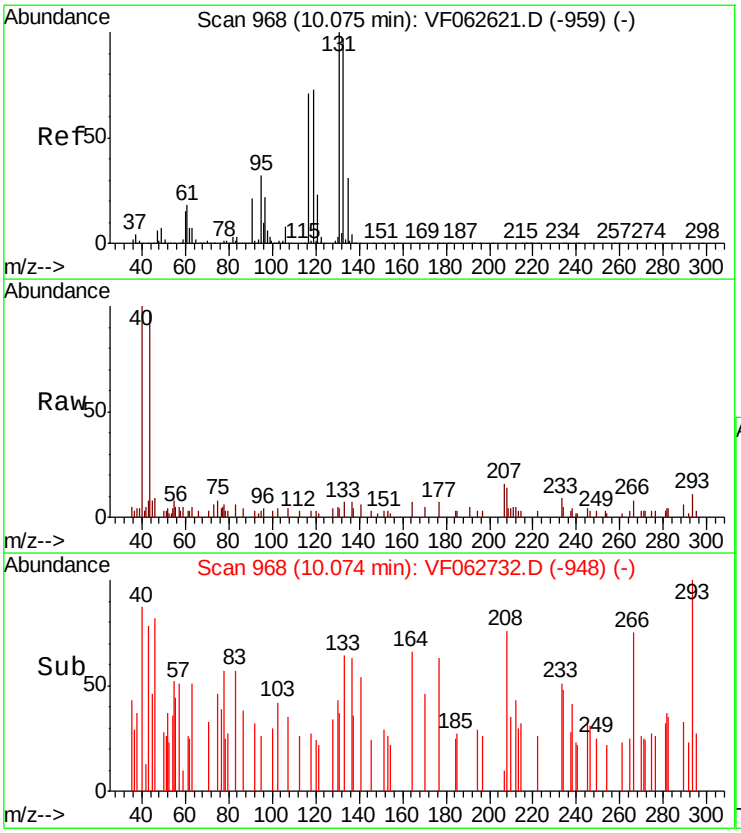
#65
Chlorobenzene
Concen: 14.691 ug/l
RT: 9.98 min Scan# 958
Delta R.T. 0.04 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion:112 Resp: 73

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

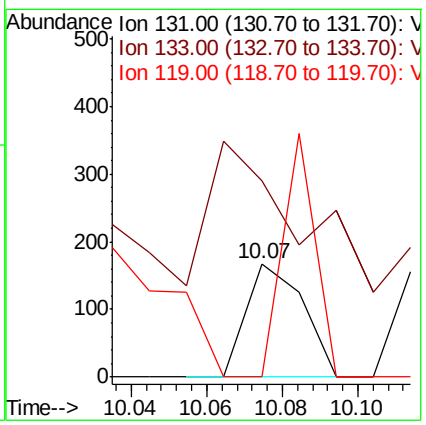


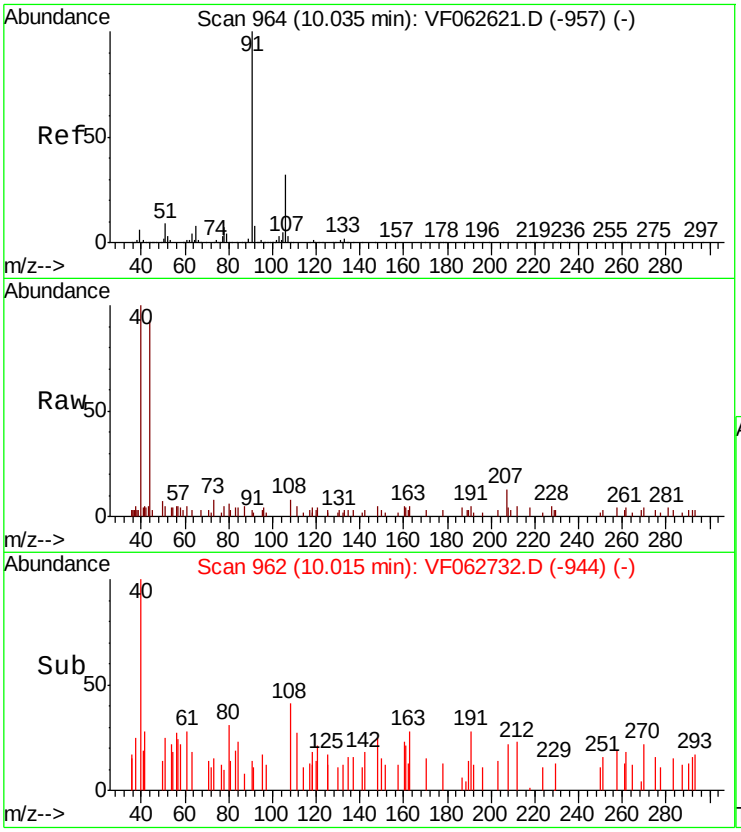


#66
1,1,1,2-Tetrachloroethane
Concen: 86.723 ug/l
RT: 10.07 min Scan# 968
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:131 Resp: 173

Ion	Ratio	Lower	Upper
131	100		
133	174.3	48.5	145.5#
119	0.0	36.8	110.4#



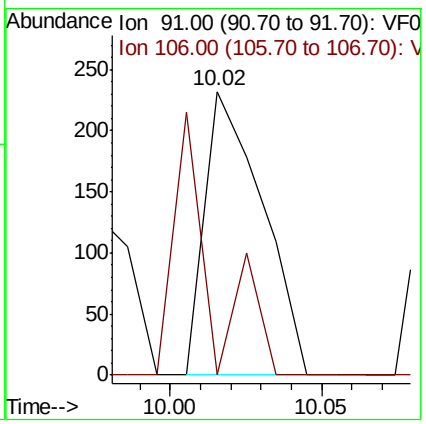


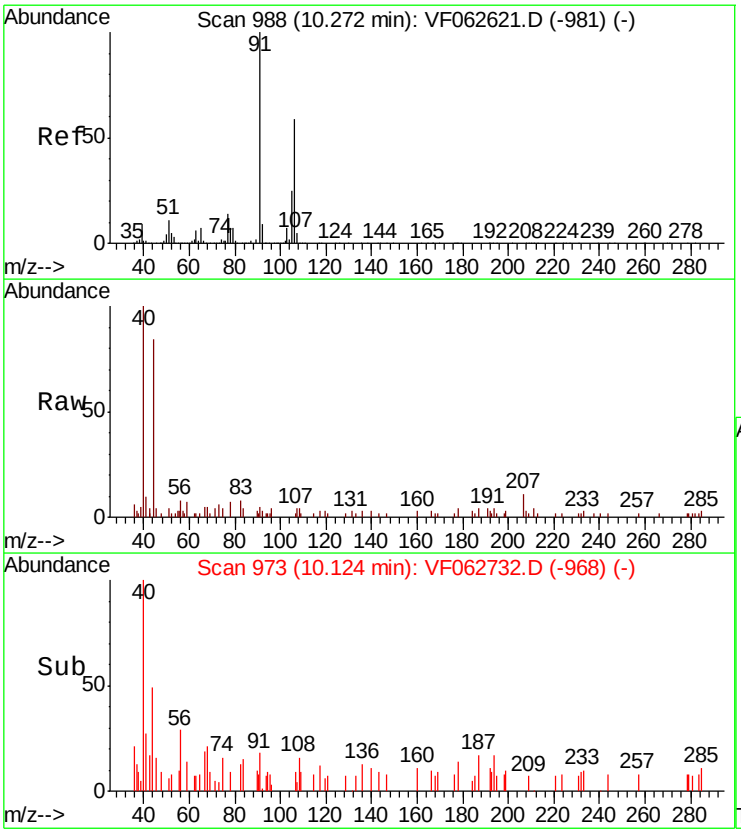
#67
Ethyl Benzene
Concen: 35.679 ug/l
RT: 10.02 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 91 Resp: 308

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.8#

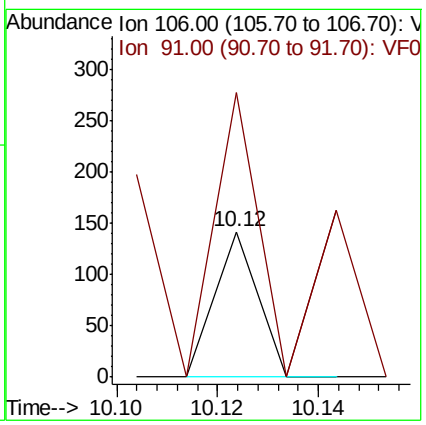


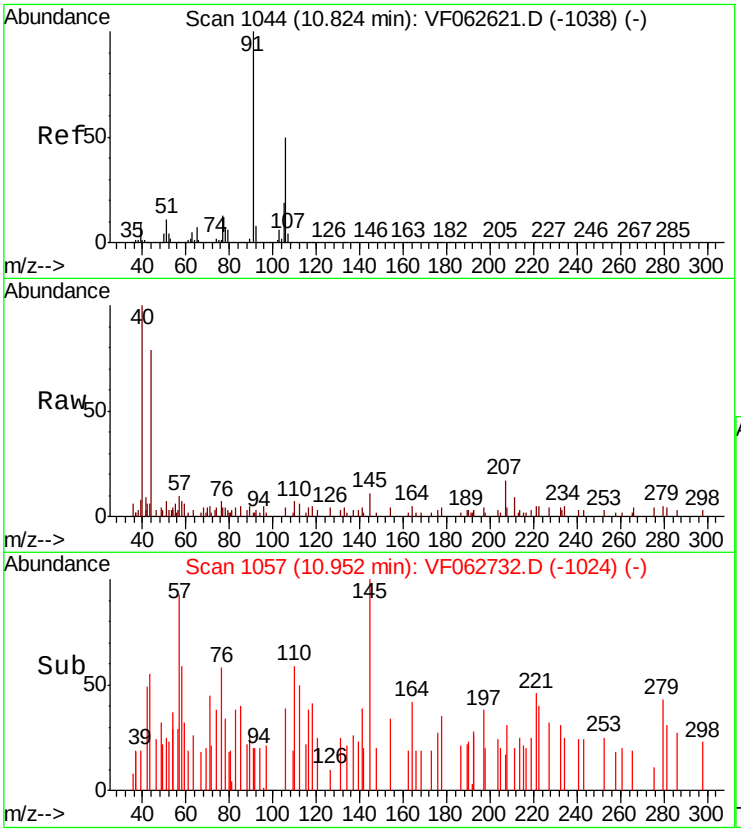


#68
m/p-Xylenes
Concen: 25.582 ug/l
RT: 10.12 min Scan# 973
Delta R.T. -0.15 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:106 Resp: 83

Ion	Ratio	Lower	Upper
106	100		
91	196.5	136.9	205.3



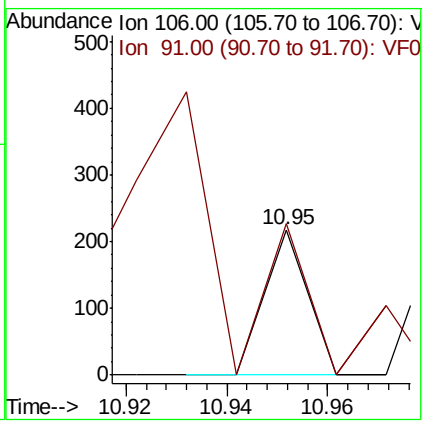


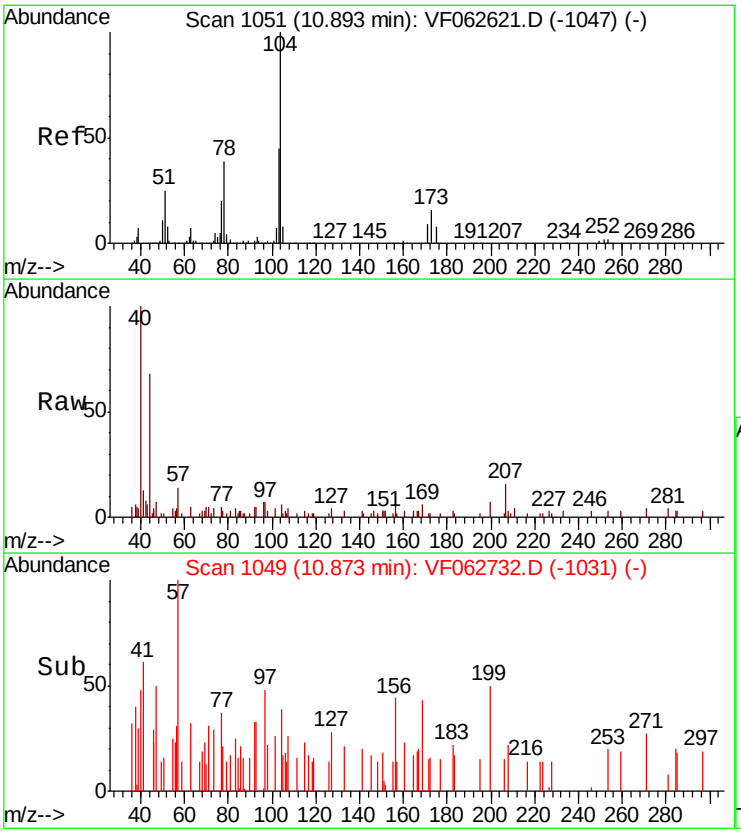
#69
o-Xylene
Concen: 38.601 ug/l
RT: 10.95 min Scan# 1057
Delta R.T. 0.13 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:106 Resp: 129

Ion	Ratio	Lower	Upper
106	100		
91	104.1	100.2	300.5

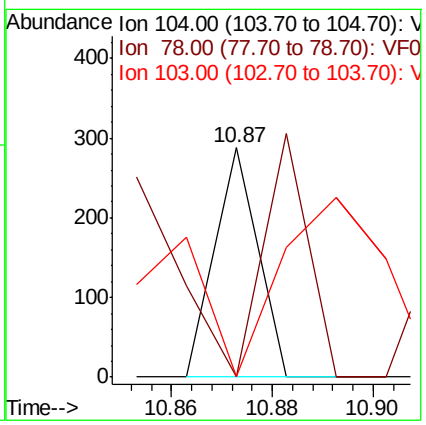


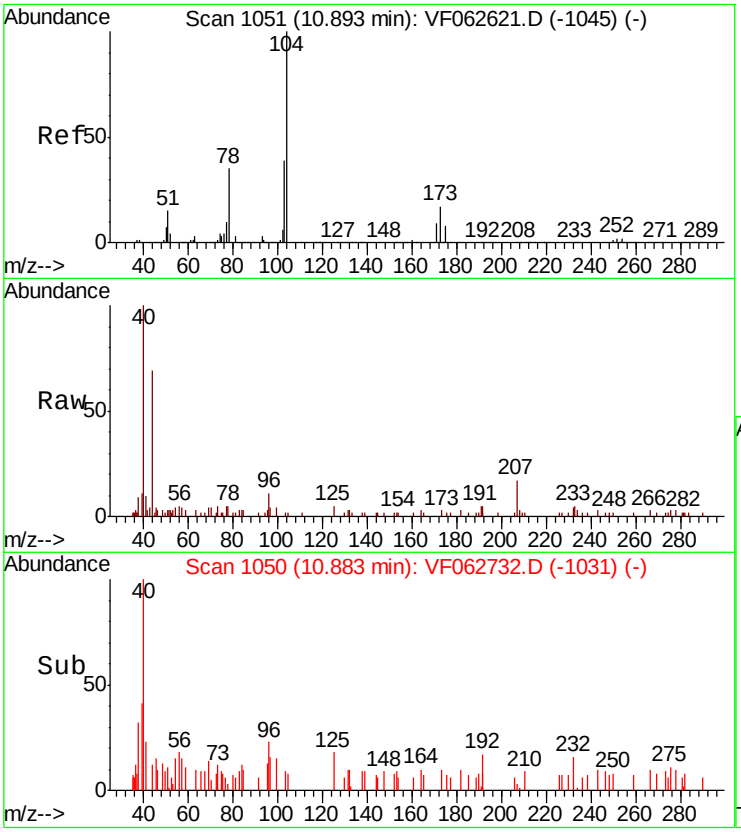


#70
Styrene
Concen: 33.469 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:104 Resp: 170

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



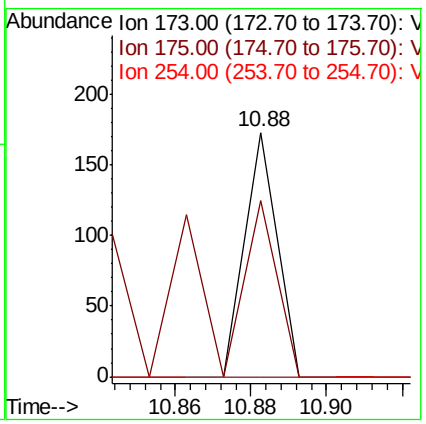


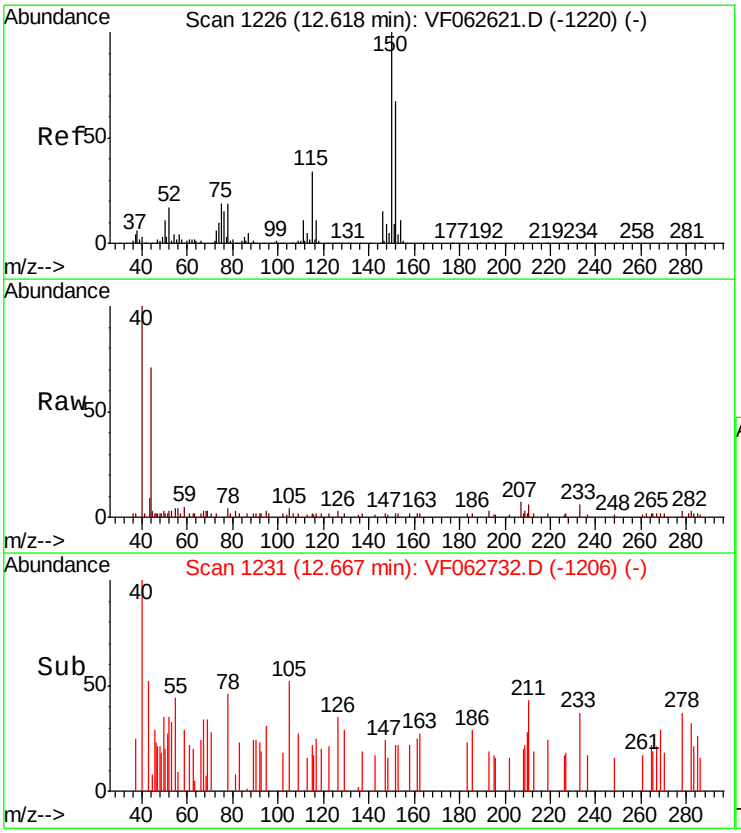
#71
Bromoform
Concen: 102.092 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:173 Resp: 102

Ion	Ratio	Lower	Upper
173	100		
175	72.3	25.3	75.9
254	0.0	0.2	0.2#

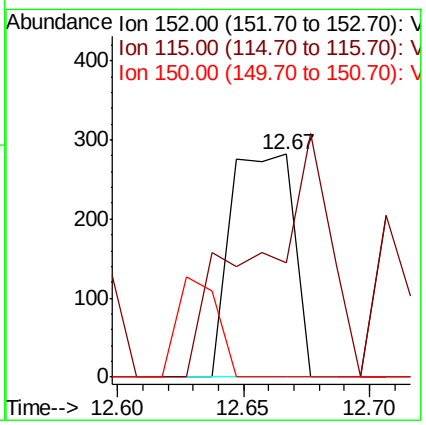


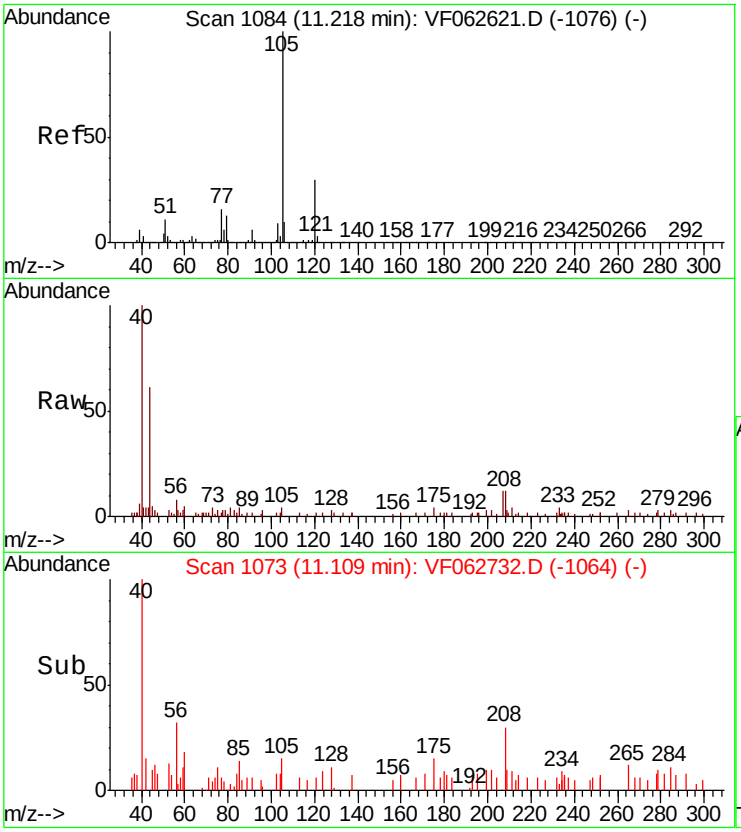


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.67 min Scan# 1231
Delta R.T. 0.05 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:152 Resp: 492

Ion	Ratio	Lower	Upper
152	100		
115	51.1	25.2	75.6
150	0.0	0.0	306.2



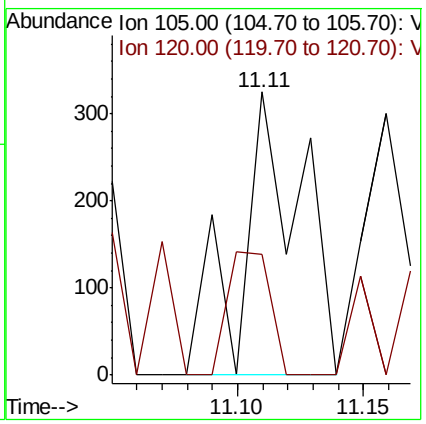


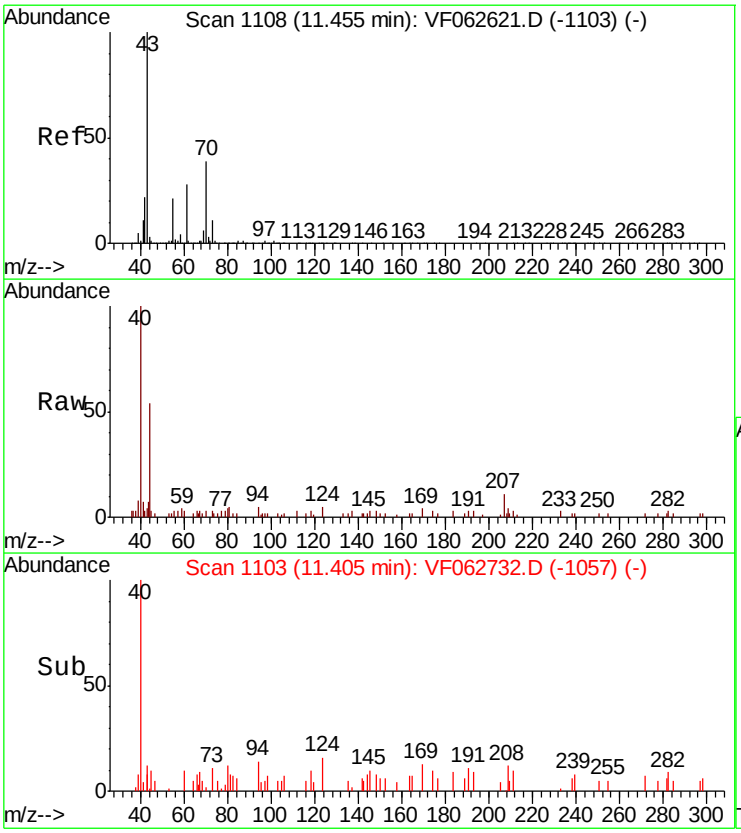
#73
Isopropylbenzene
Concen: 15.427 ug/l
RT: 11.11 min Scan# 1073
Delta R.T. -0.11 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:105 Resp: 544

Ion	Ratio	Lower	Upper
105	100		
120	42.8	14.8	44.4

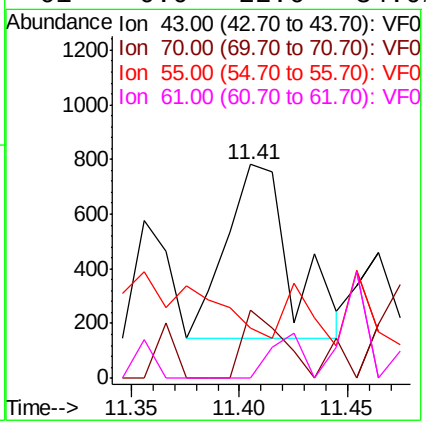


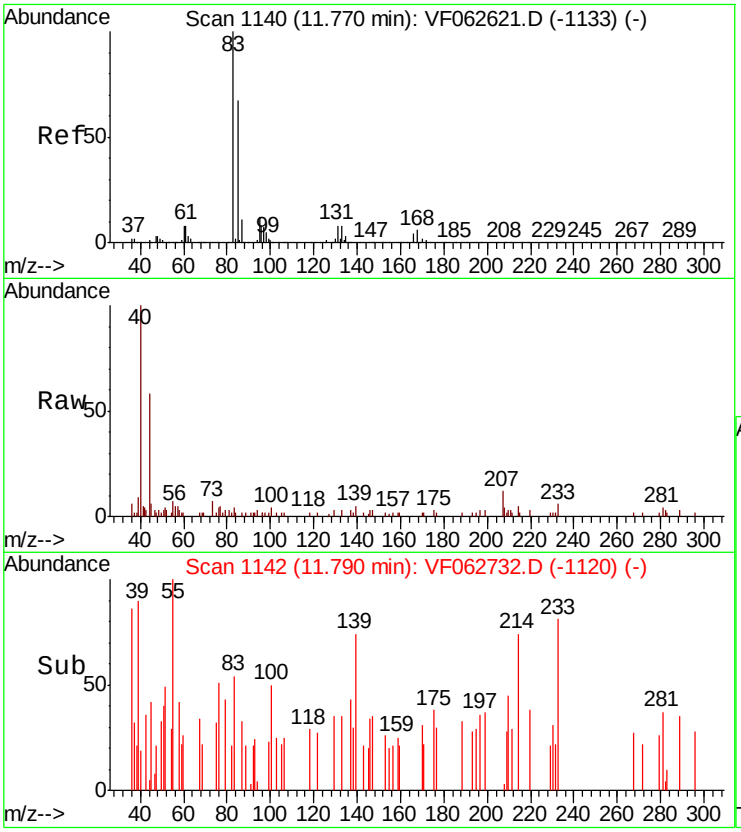


#74
N-amyl acetate
Concen: 160.998 ug/l
RT: 11.41 min Scan# 1103
Delta R.T. -0.05 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 43 Resp: 1337

Ion	Ratio	Lower	Upper
43	100		
70	31.7	30.9	46.3
55	23.7	17.0	25.4
61	0.0	22.6	34.0#



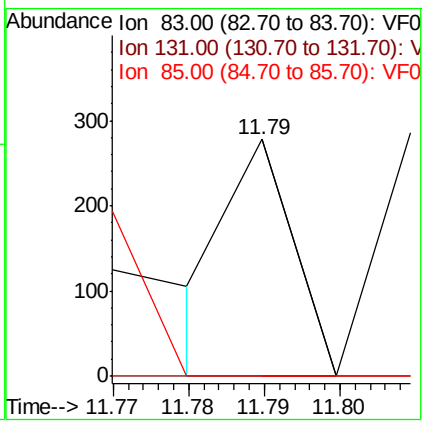


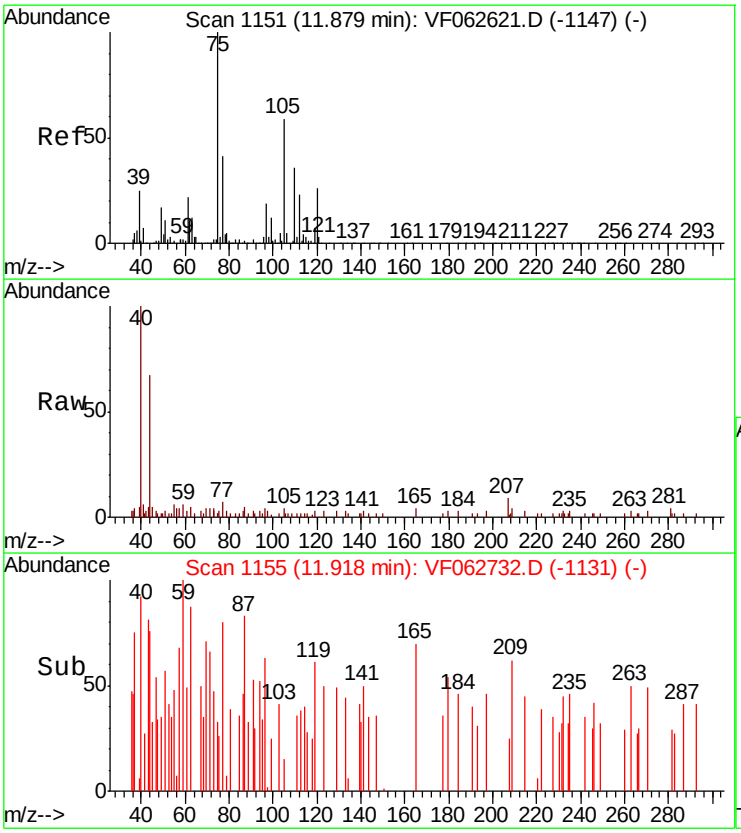
#75
1,1,2,2-Tetrachloroethane
Concen: 22.758 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion: 83 Resp: 164

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

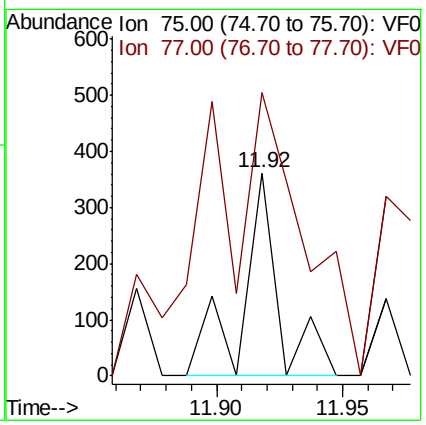


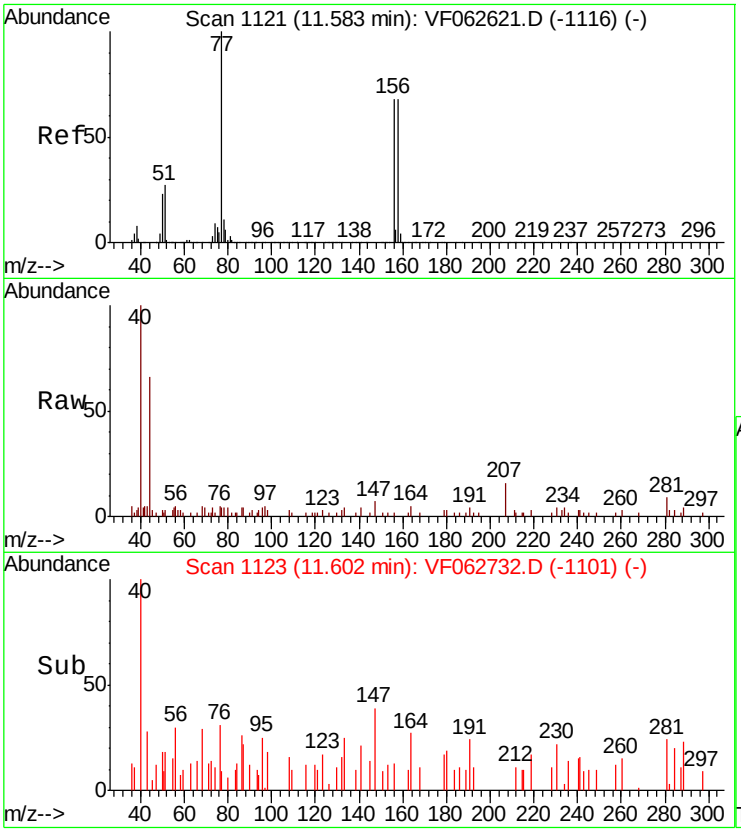


#76
1,2,3-Trichloropropane
Concen: 76.029 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.04 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 75 Resp: 360

Ion	Ratio	Lower	Upper
75	100		
77	139.2	20.6	61.8#



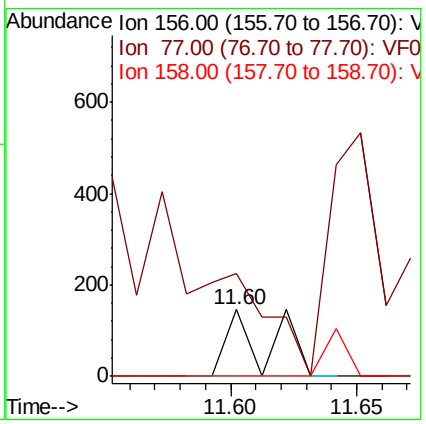


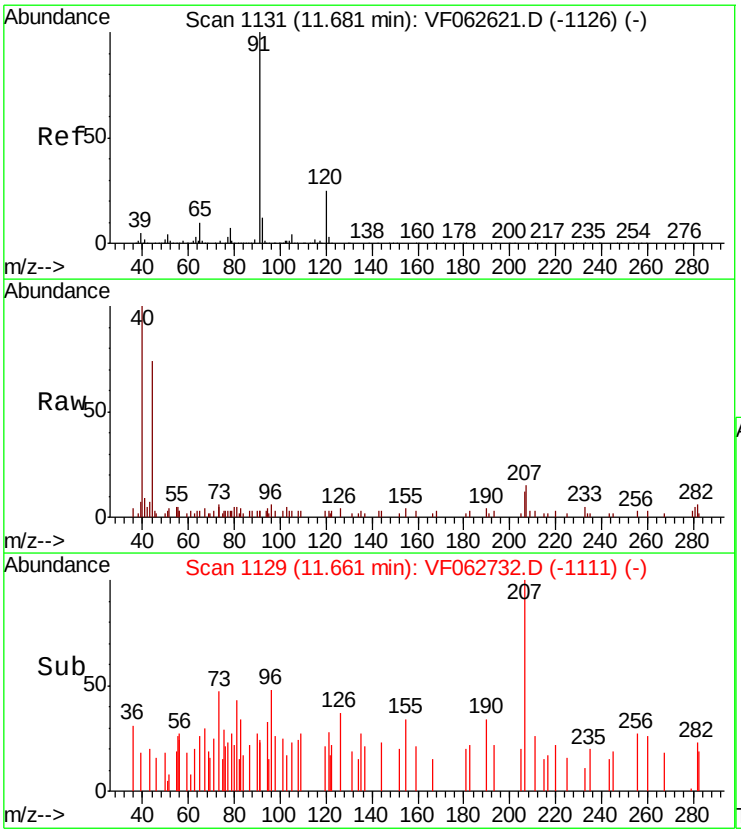
#77
Bromobenzene
Concen: 19.737 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:156 Resp: 173

Ion	Ratio	Lower	Upper
156	100		
77	153.4	73.6	220.8
158	0.0	49.6	148.8#

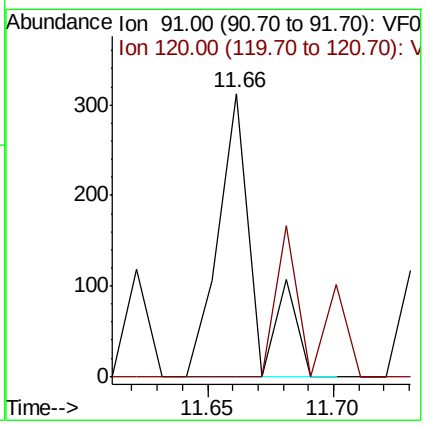


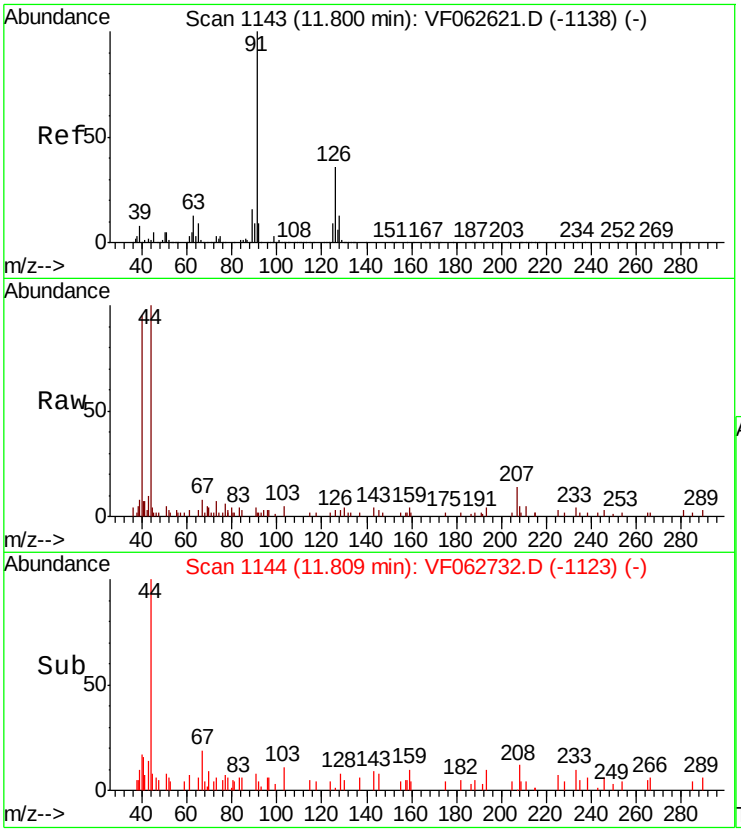


#78
n-propylbenzene
Concen: 7.452 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 91 Resp: 311

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.7	38.1#



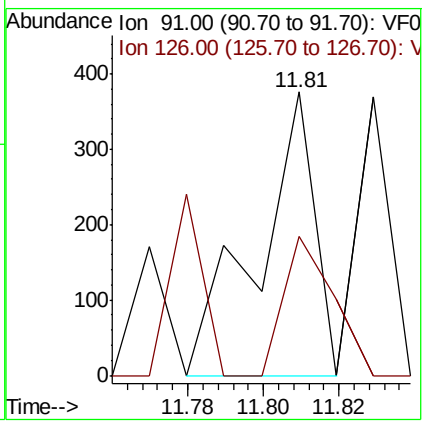


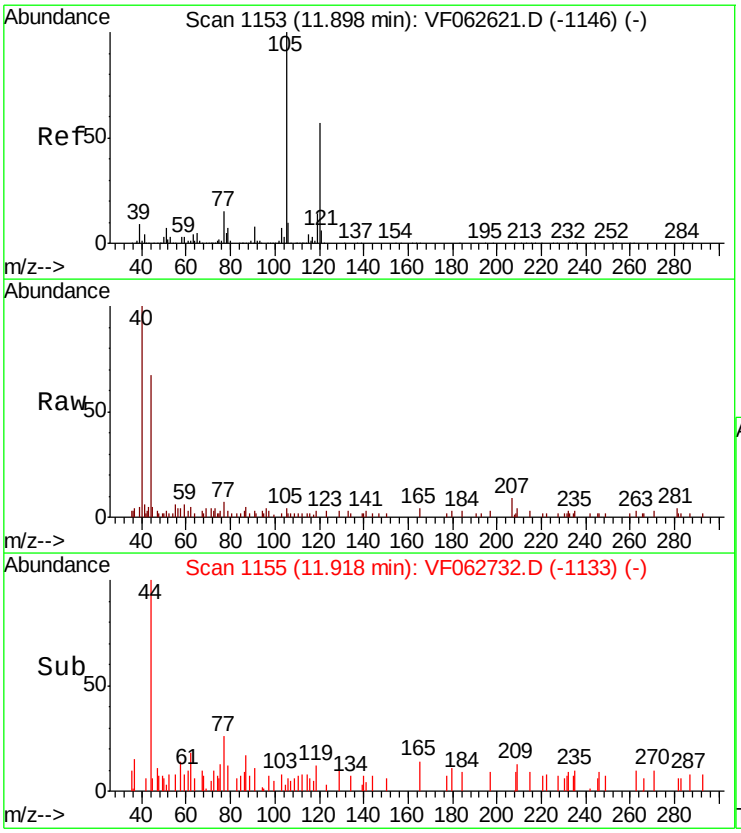
#79
2-Chlorotoluene
Concen: 16.625 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 91 Resp: 391

Ion	Ratio	Lower	Upper
91	100		
126	49.2	18.1	54.4

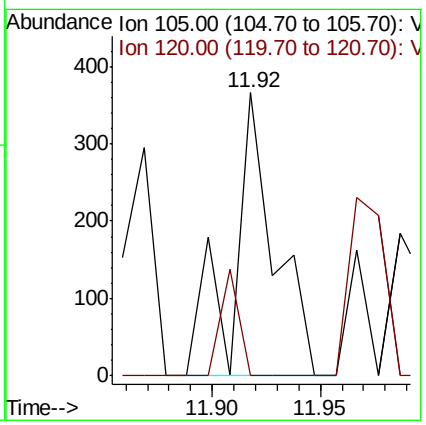


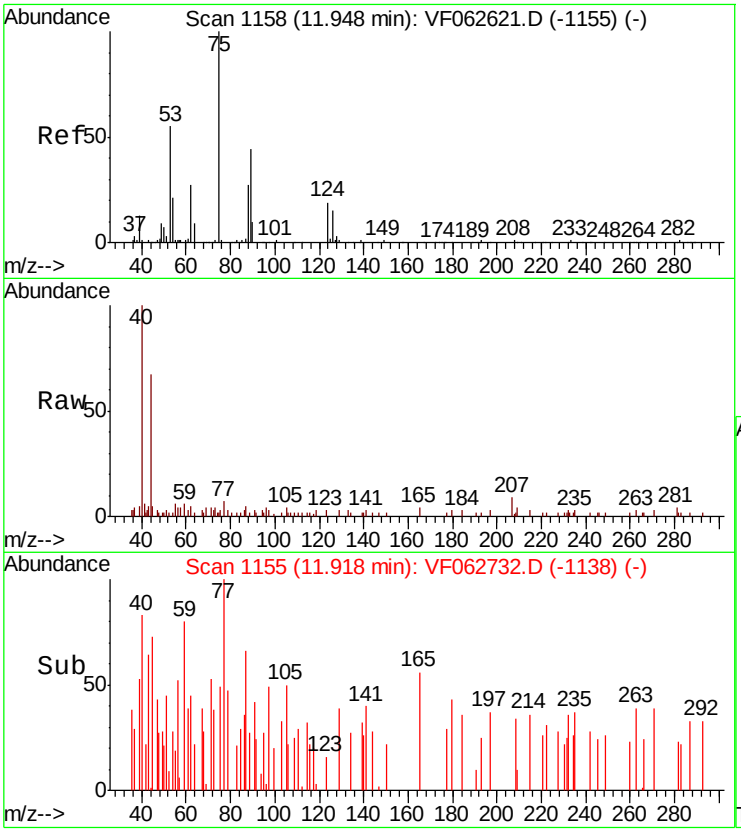


#80
1,3,5-Trimethylbenzene
Concen: 17.401 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:105 Resp: 492

Ion	Ratio	Lower	Upper
105	100		
120	0.0	28.7	86.3#



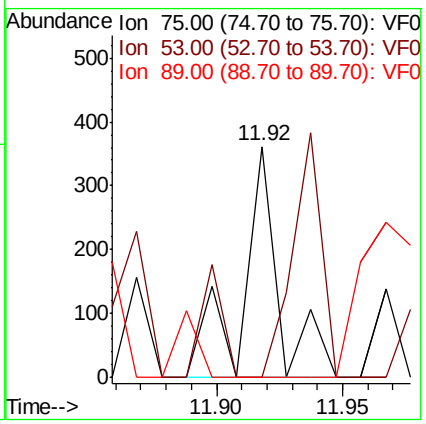


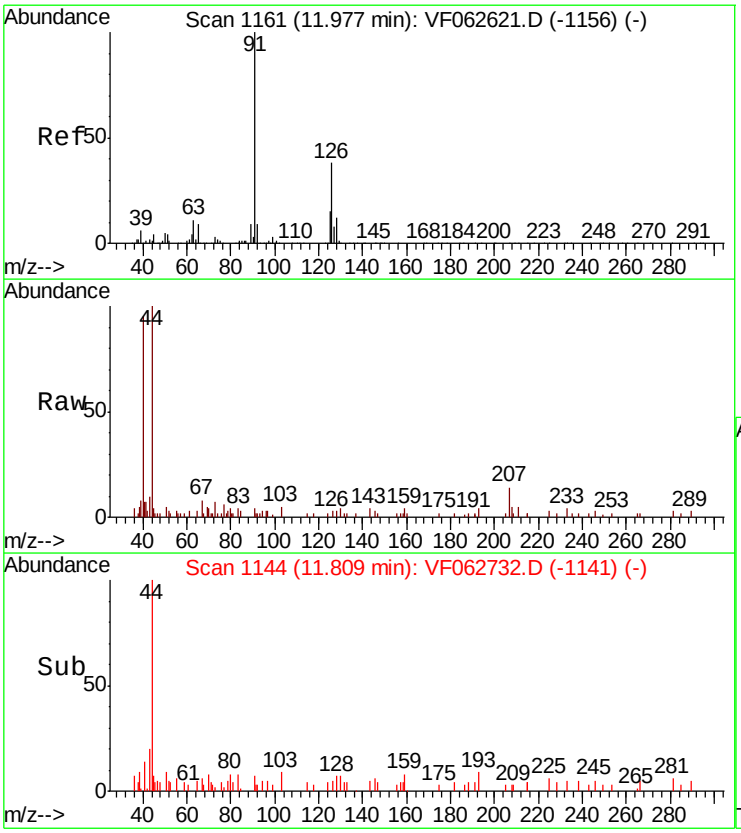
#81
trans-1,4-Dichloro-2-butene
Concen: 171.041 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. -0.03 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 75 Resp: 360

Ion	Ratio	Lower	Upper
75	100		
53	0.0	46.9	70.3#
89	0.0	36.4	54.6#

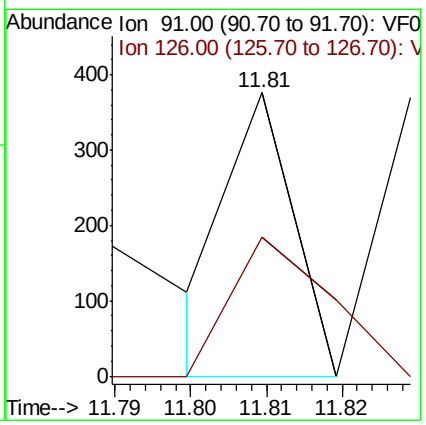


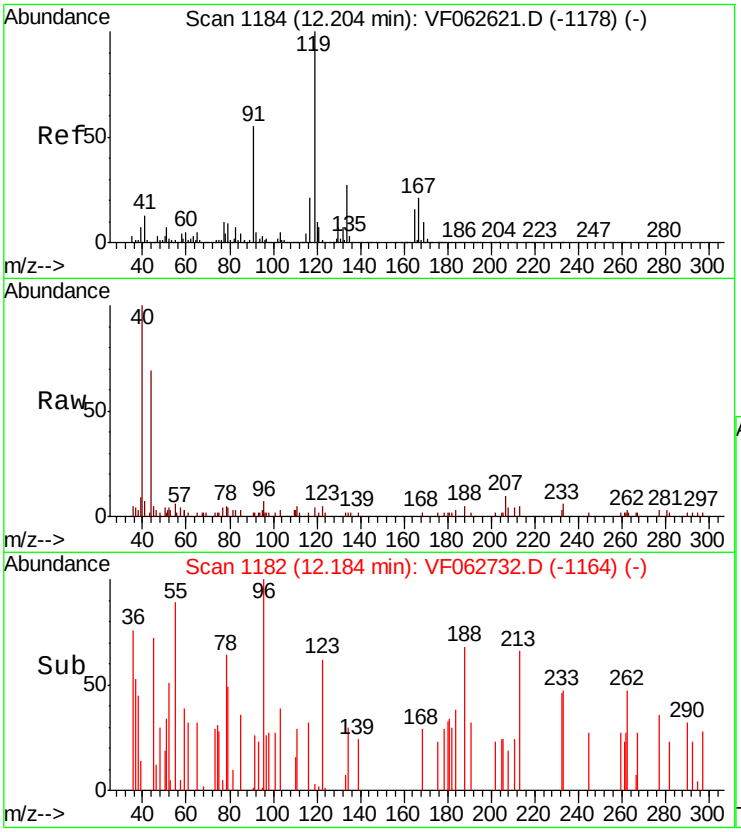


#82
4-Chlorotoluene
Concen: 9.572 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.17 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 91 Resp: 222

Ion	Ratio	Lower	Upper
91	100		
126	49.2	19.1	57.1



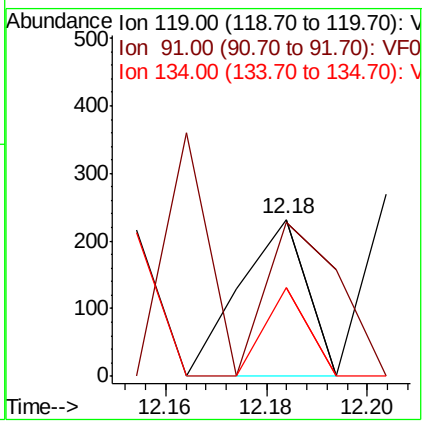


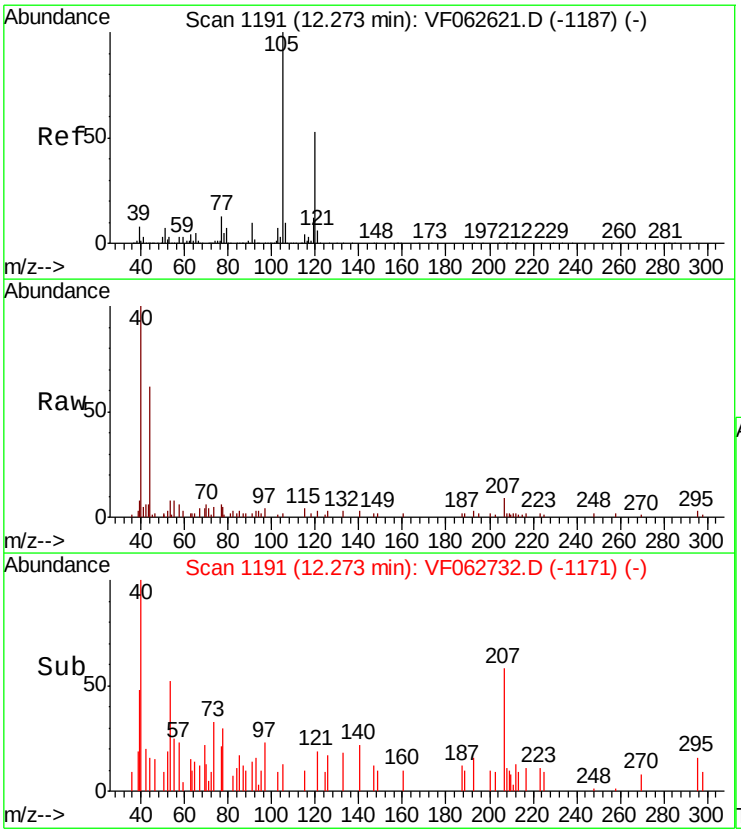
#83
tert-Butylbenzene
Concen: 7.425 ug/l
RT: 12.18 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:119 Resp: 213

Ion	Ratio	Lower	Upper
119	100		
91	98.3	27.3	81.9#
134	56.5	13.6	40.7#

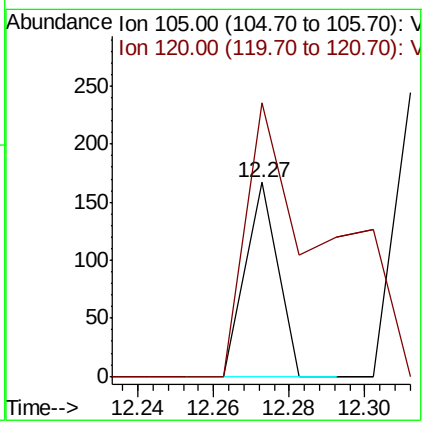


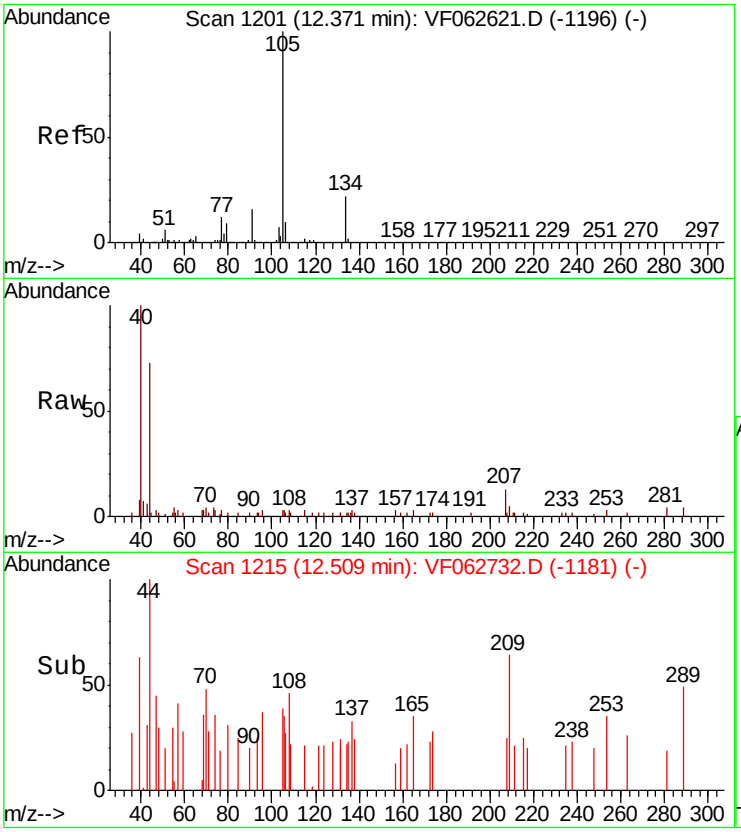


#84
1,2,4-Trimethylbenzene
Concen: 3.618 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:105 Resp: 99

Ion	Ratio	Lower	Upper
105	100		
120	141.3	26.7	80.1#



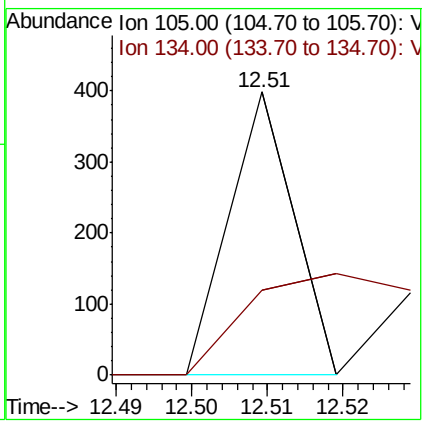


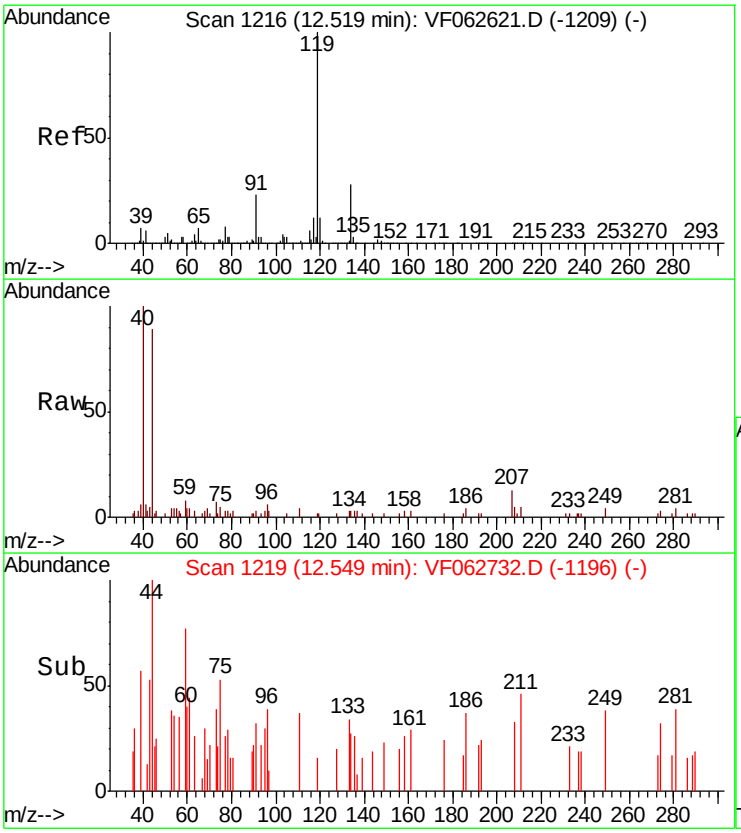
#85
sec-Butylbenzene
Concen: 6.104 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. 0.14 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion:105 Resp: 235

Ion	Ratio	Lower	Upper
105	100		
134	30.2	10.8	32.4

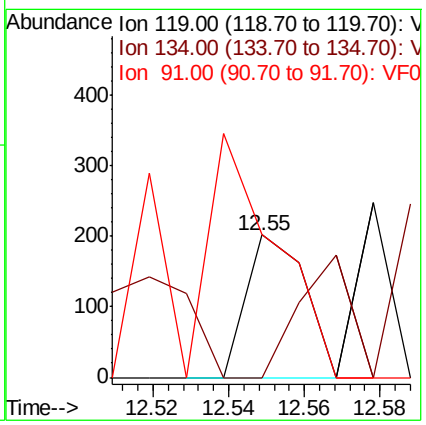


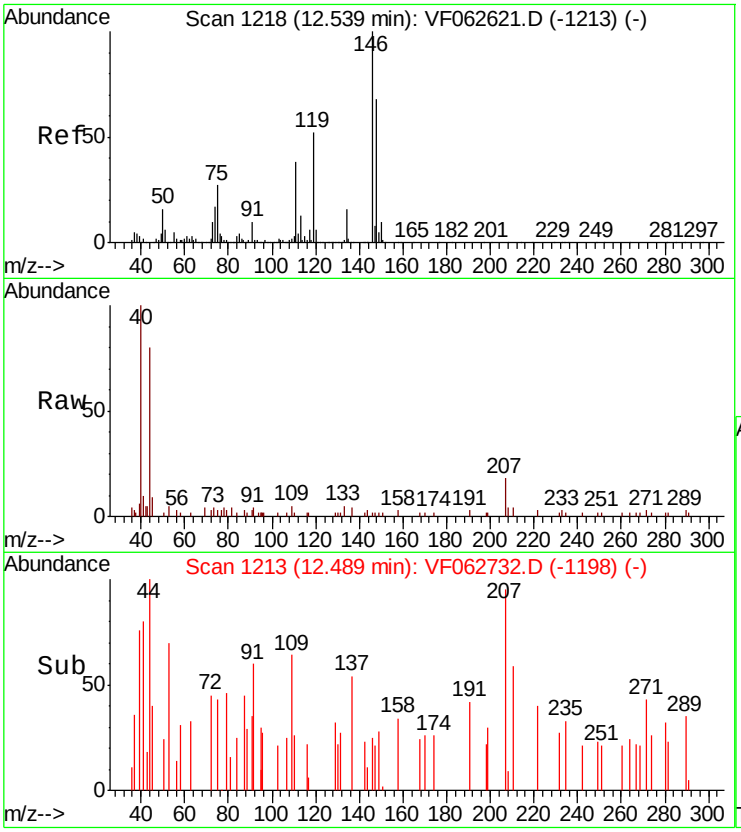


#86
p-Isopropyltoluene
Concen: 6.658 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.03 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:119 Resp: 216

Ion	Ratio	Lower	Upper
119	100		
134	0.0	14.1	42.3#
91	100.0	11.4	34.2#



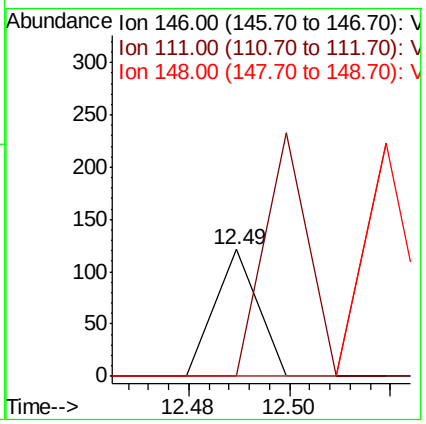


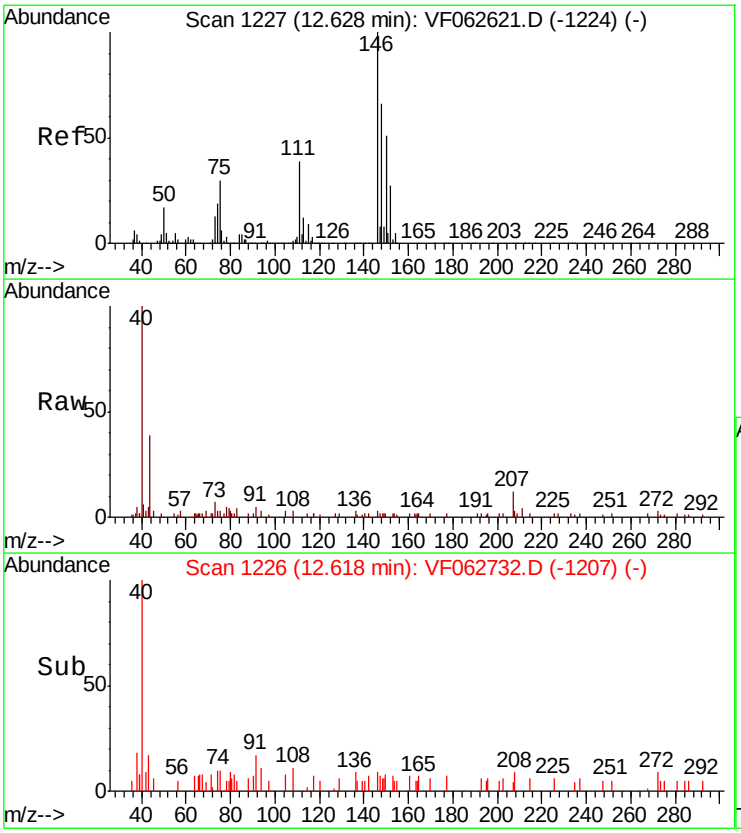
#87
1,3-Dichlorobenzene
Concen: 4.540 ug/l
RT: 12.49 min Scan# 1213
Delta R.T. -0.05 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:146 Resp: 72

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

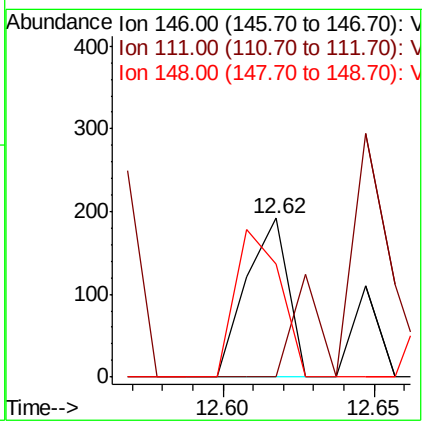


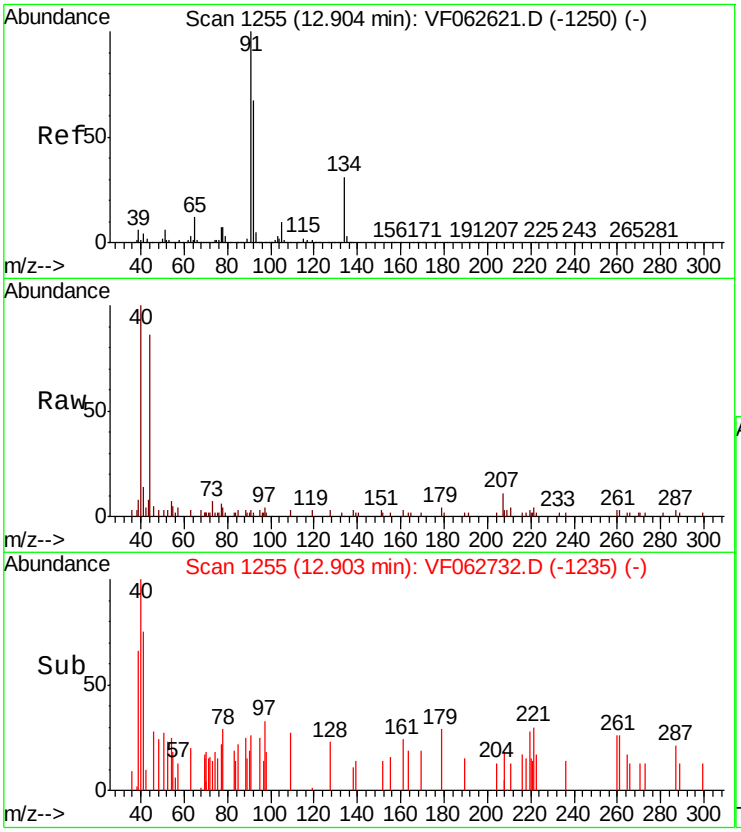


#88
1,4-Dichlorobenzene
Concen: 12.432 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:146 Resp: 185

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	70.8	33.2	99.6



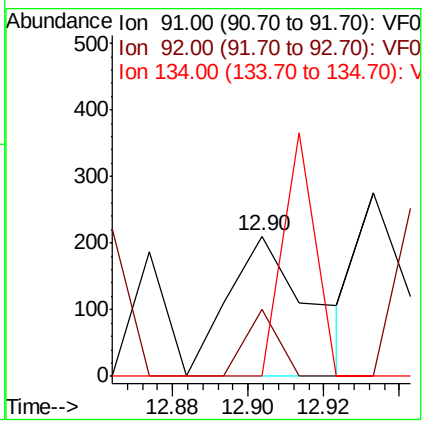


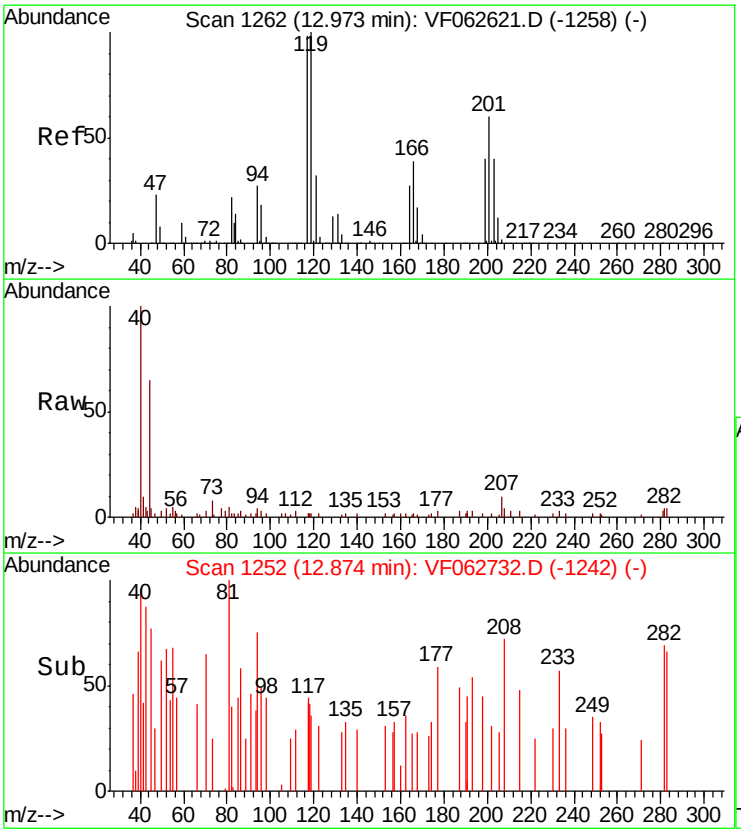
#89
n-Butylbenzene
Concen: 9.941 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion: 91 Resp: 318

Ion	Ratio	Lower	Upper
91	100		
92	47.9	33.3	99.8
134	0.0	15.4	46.4#

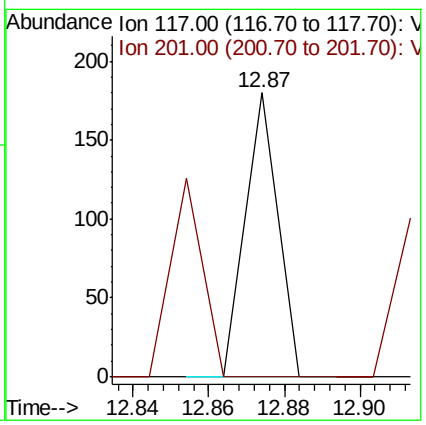


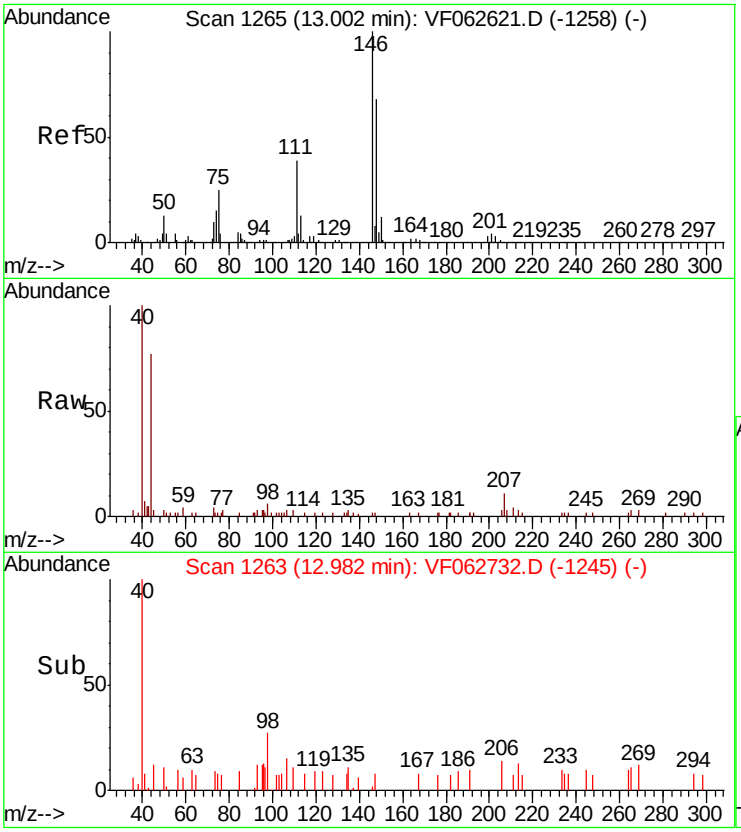


#90
Hexachloroethane
Concen: 13.620 ug/l
RT: 12.87 min Scan# 1252
Delta R.T. -0.10 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:117 Resp: 106

Ion	Ratio	Lower	Upper
117	100		
201	70.6	30.7	92.1



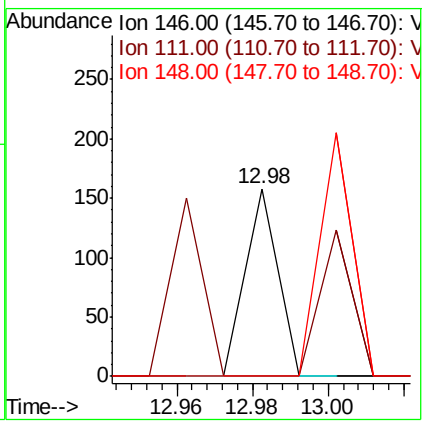


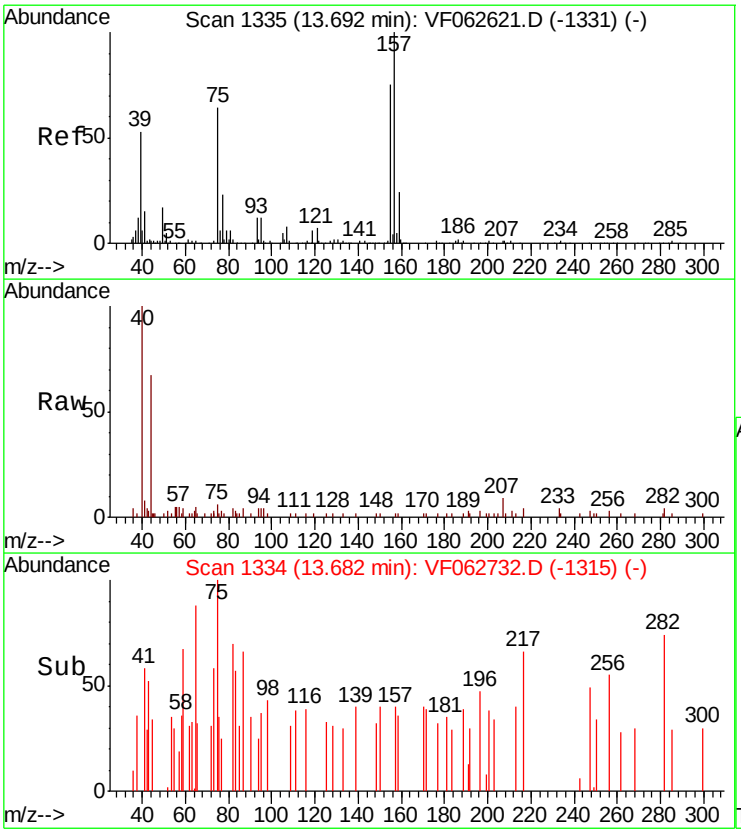
#91
1,2-Dichlorobenzene
Concen: 6.579 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.02 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :
RT-3422

Tgt Ion:146 Resp: 93

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.8	59.3#
148	0.0	34.1	102.2#

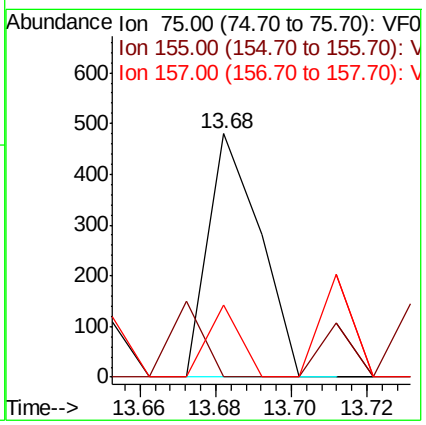


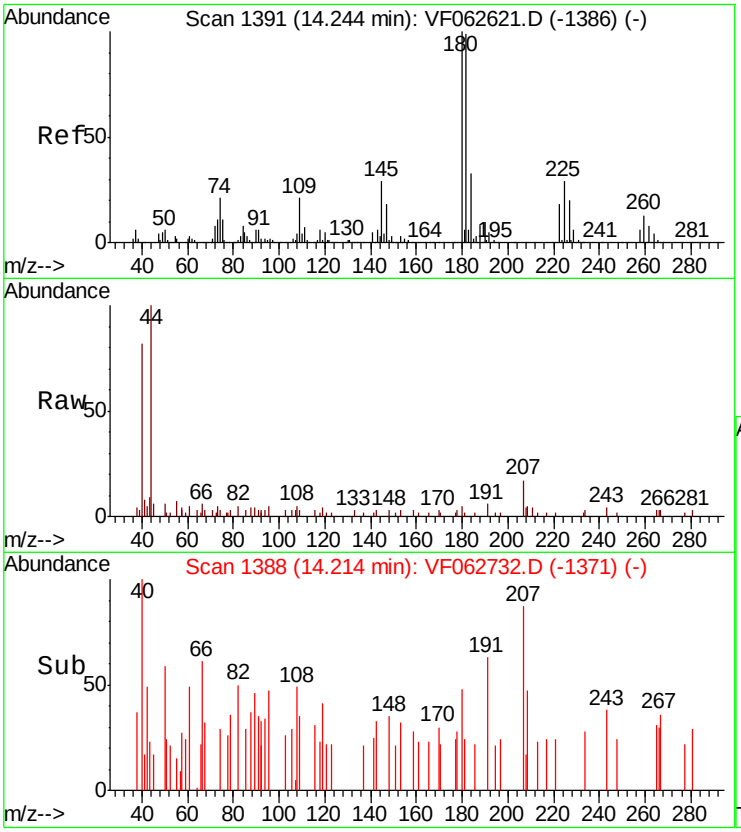


#92
1,2-Dibromo-3-Chloropropane
Concen: 523.444 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion: 75 Resp: 450

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	29.6	77.8	233.4#



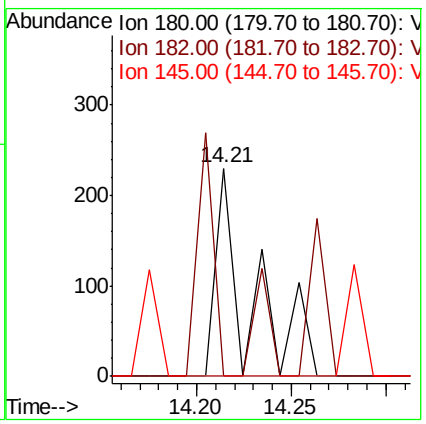


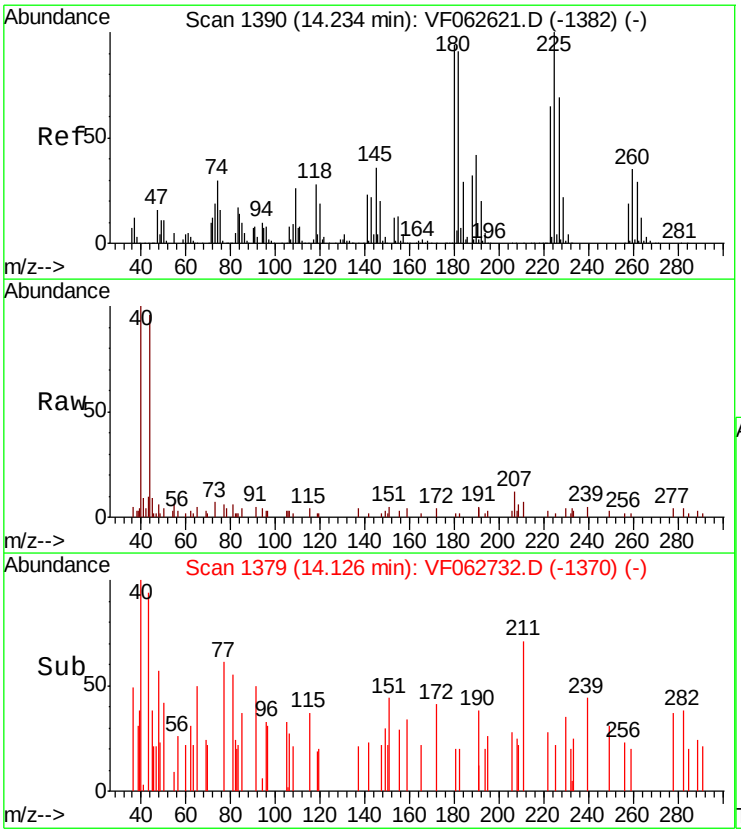
#93
1,2,4-Trichlorobenzene
Concen: 27.673 ug/l
RT: 14.21 min Scan# 1388
Delta R.T. -0.03 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:180 Resp: 280

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

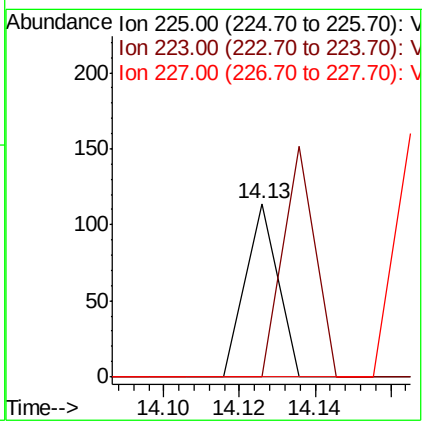


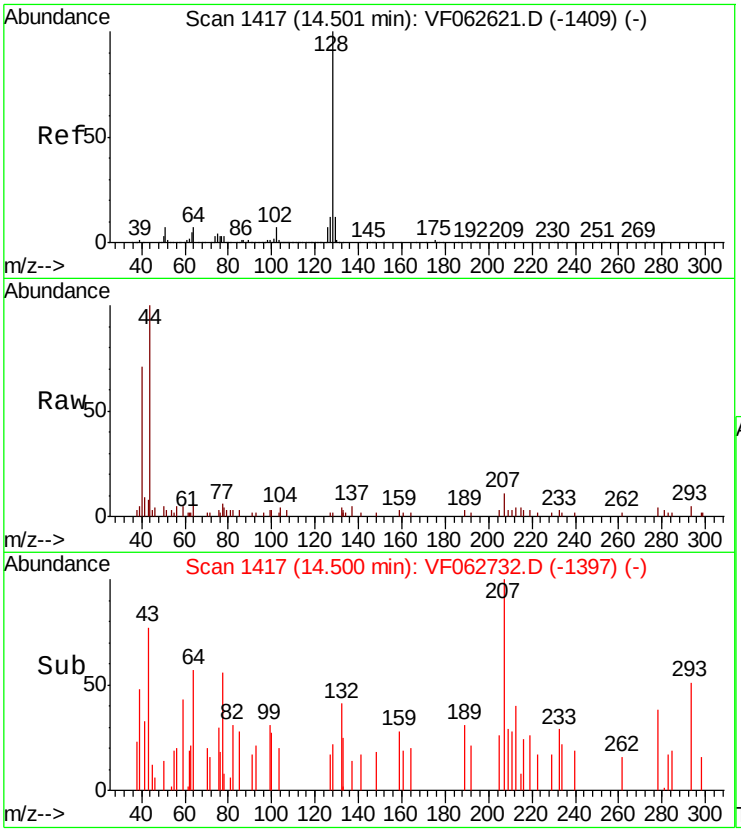


#94
Hexachlorobutadiene
Concen: 9.488 ug/l
RT: 14.13 min Scan# 1379
Delta R.T. -0.11 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:225 Resp: 67

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



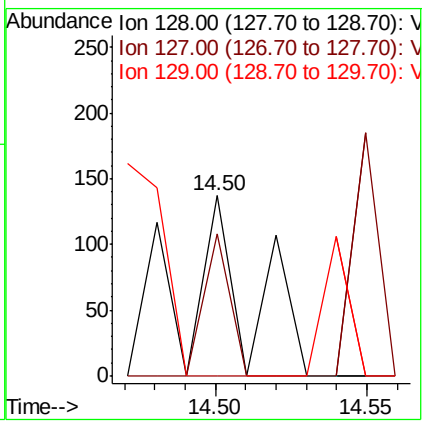


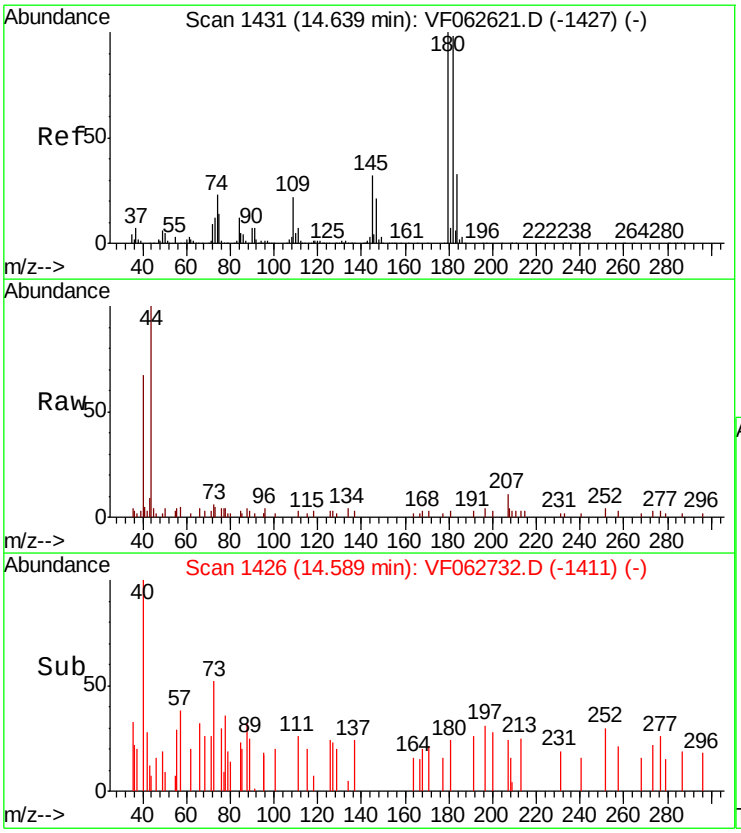
#95
Naphthalene
Concen: 7.834 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId : RT-3422

Tgt Ion:128 Resp: 144

Ion	Ratio	Lower	Upper
128	100		
127	78.8	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 10.330 ug/l
RT: 14.59 min Scan# 1426
Delta R.T. -0.05 min
Lab File: VF062732.D
Acq: 23 May 2019 17:42

Tgt Ion:180 Resp: 99

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