Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062592.D
Acq On : 14 May 2019 21:09
Operator : FY/SY
Sample : VF0514SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Quant Time: May 15 05:16:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.08	168	626989	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.80	114	1085098	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	777563	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	397630	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.06	65	205578	43.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.80%				
35) Dibromofluoromethane	4.33	113	376410	46.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.22%				
50) Toluene-d8	7.73	98	858622	45.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.24%				
62) 4-Bromofluorobenzene	11.50	95	289526	43.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.12%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.02	85	149336	23.177	ug/l		95
3) Chloromethane	1.14	50	156441	21.879	ug/l		96
4) Vinyl Chloride	1.19	62	148807	20.910	ug/l		100
5) Bromomethane	1.39	94	67231	17.918	ug/l		87
6) Chloroethane	1.45	64	53622	19.842	ug/l		96
7) Trichlorofluoromethane	1.56	101	201193	20.634	ug/l		97
8) Diethyl Ether	1.72	74	41233	18.865	ug/l		86
9) 1,1,2-Trichlorotrifluoroet	1.92	101	134971	20.293	ug/l		95
10) Methyl Iodide	1.99	142	174389	14.722	ug/l		94
11) Tert butyl alcohol	2.70	59	27507	96.456	ug/l		99
12) 1,1-Dichloroethene	1.88	96	115740	20.315	ug/l		91
13) Acrolein	2.11	56	21731	114.981	ug/l	#	80
14) Allyl chloride	2.21	41	127533	21.876	ug/l		95
15) Acrylonitrile	3.11	53	126603	124.105	ug/l	#	81
16) Acetone	2.37	43	94351	98.167	ug/l	#	86
17) Carbon Disulfide	1.92	76	288590	20.584	ug/l		96
18) Methyl Acetate	2.47	43	43301	17.884	ug/l	#	88
19) Methyl tert-butyl Ether	2.56	73	221333	21.819	ug/l		99
20) Methylene Chloride	2.35	84	61498	8.029	ug/l		96
21) trans-1,2-Dichloroethene	2.44	96	120649	21.012	ug/l	#	88
22) Diisopropyl ether	2.95	45	278039	20.512	ug/l		99
23) Vinyl Acetate	3.36	43	796912	107.486	ug/l		98
24) 1,1-Dichloroethane	3.04	63	209221	20.276	ug/l		98
25) 2-Butanone	4.54	43	219404	100.973	ug/l		99
26) 2,2-Dichloropropane	3.80	77	112832	20.261	ug/l		91
27) cis-1,2-Dichloroethene	3.67	96	168730	20.800	ug/l		96
28) Bromochloromethane	3.93	49	121549	20.956	ug/l		93
29) Tetrahydrofuran	4.30	42	99527	108.240	ug/l		99
30) Chloroform	4.07	83	251814	20.338	ug/l		93
31) Cyclohexane	3.89	56	226164	21.030	ug/l		94
32) 1,1,1-Trichloroethane	4.32	97	180495	21.627	ug/l		99
36) 1,1-Dichloropropene	4.50	75	192138	20.463	ug/l		98
37) Ethyl Acetate	4.33	43	87253	22.614	ug/l	#	75
38) Carbon Tetrachloride	4.21	117	156973	20.380	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062592.D
Acq On : 14 May 2019 21:09
Operator : FY/SY
Sample : VF0514SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Quant Time: May 15 05:16:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.66	83	225411	20.504 ug/l	92
40) Benzene	4.85	78	542768	20.319 ug/l	97
41) Methacrylonitrile	4.96	41	44149	20.206 ug/l	96
42) 1,2-Dichloroethane	5.16	62	105618	18.633 ug/l	96
43) Isopropyl Acetate	7.14	43	92219	20.198 ug/l #	87
44) Trichloroethene	5.71	130	143818	19.936 ug/l	90
45) 1,2-Dichloropropane	6.43	63	135445	20.145 ug/l	97
46) Dibromomethane	6.28	93	75265	20.022 ug/l	98
47) Bromodichloromethane	6.58	83	160142	19.817 ug/l	97
48) Methyl methacrylate	6.90	41	49984	20.000 ug/l	93
49) 1,4-Dioxane	6.90	88	10426	316.575 ug/l #	73
51) 4-Methyl-2-Pentanone	8.42	43	341163	101.976 ug/l	92
52) Toluene	7.80	92	254821	19.004 ug/l	97
53) t-1,3-Dichloropropene	8.45	75	113835	17.831 ug/l	92
54) cis-1,3-Dichloropropene	7.48	75	168610	18.689 ug/l	97
55) 1,1,2-Trichloroethane	8.66	97	78716	19.606 ug/l	93
56) Ethyl methacrylate	8.77	69	82972	18.856 ug/l	99
57) 1,3-Dichloropropane	9.02	76	133349	20.124 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.47	63	145922	105.987 ug/l	96
59) 2-Hexanone	9.64	43	228752	103.530 ug/l	98
60) Dibromochloromethane	8.88	129	101646	19.927 ug/l	91
61) 1,2-Dibromoethane	9.15	107	81498	20.240 ug/l	95
64) Tetrachloroethene	8.33	164	111170	21.636 ug/l	92
65) Chlorobenzene	9.96	112	267920	19.819 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.08	131	111849	20.144 ug/l	98
67) Ethyl Benzene	10.05	91	497175	20.701 ug/l	97
68) m/p-Xylenes	10.27	106	349728	41.083 ug/l	91
69) o-Xylene	10.83	106	180639	20.228 ug/l	90
70) Styrene	10.90	104	263469	19.417 ug/l	95
71) Bromoform	10.89	173	49106	18.783 ug/l #	94
73) Isopropylbenzene	11.23	105	514602	19.248 ug/l	98
74) N-amyl acetate	11.46	43	146909	22.630 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.78	83	99899	18.239 ug/l	97
76) 1,2,3-Trichloropropane	11.88	75	68670	19.557 ug/l	88
77) Bromobenzene	11.59	156	118877	19.676 ug/l	93
78) n-propylbenzene	11.68	91	609554	19.168 ug/l	94
79) 2-Chlorotoluene	11.81	91	352347	20.077 ug/l	99
80) 1,3,5-Trimethylbenzene	11.91	105	432356	20.659 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.95	75	34383	22.974 ug/l	93
82) 4-Chlorotoluene	11.99	91	345607	20.140 ug/l	99
83) tert-Butylbenzene	12.20	119	457078	20.879 ug/l	97
84) 1,2,4-Trimethylbenzene	12.28	105	417776	20.322 ug/l	97
85) sec-Butylbenzene	12.38	105	603321	20.300 ug/l	97
86) p-Isopropyltoluene	12.53	119	505979	20.682 ug/l	98
87) 1,3-Dichlorobenzene	12.55	146	229599	19.430 ug/l	96
88) 1,4-Dichlorobenzene	12.64	146	215412	19.432 ug/l	94
89) n-Butylbenzene	12.90	91	525917	21.118 ug/l	97
90) Hexachloroethane	12.98	117	121587	19.402 ug/l	94
91) 1,2-Dichlorobenzene	13.01	146	203876	19.448 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.70	75	13053	19.402 ug/l	78

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062592.D
Acq On : 14 May 2019 21:09
Operator : FY/SY
Sample : VF0514SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Quant Time: May 15 05:16:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	147947	20.295 ug/l	95
94) Hexachlorobutadiene	14.23	225	104290	19.694 ug/l	94
95) Naphthalene	14.50	128	241514	20.354 ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	134098	19.828 ug/l	95

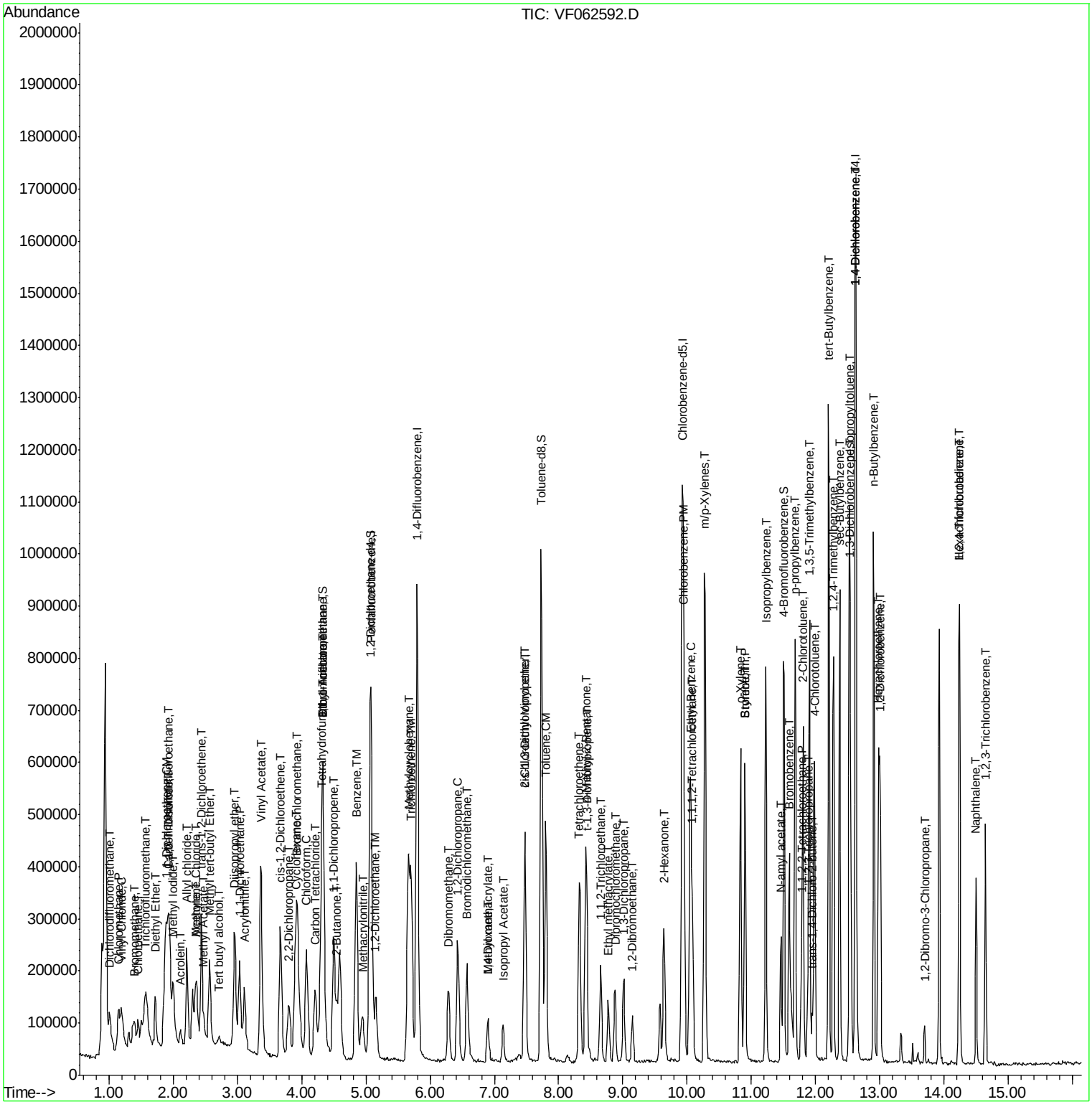
(#) = qualifier out of range (m) = manual integration (+) = signals summed

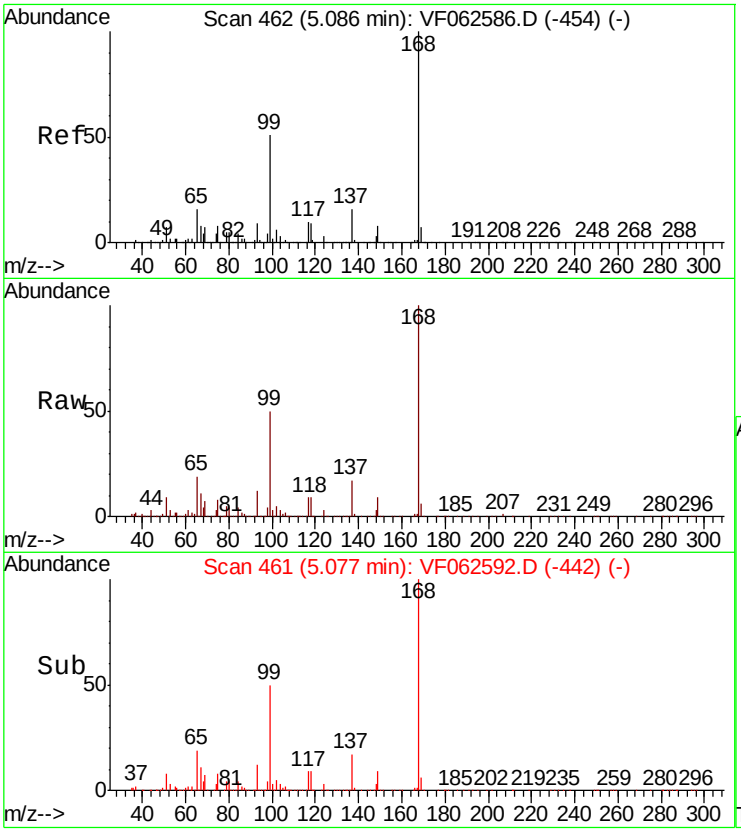
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062592.D
Acq On : 14 May 2019 21:09
Operator : FY/SY
Sample : VF0514SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Quant Time: May 15 05:16:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration



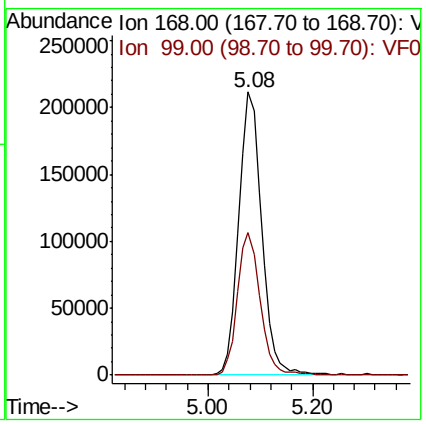


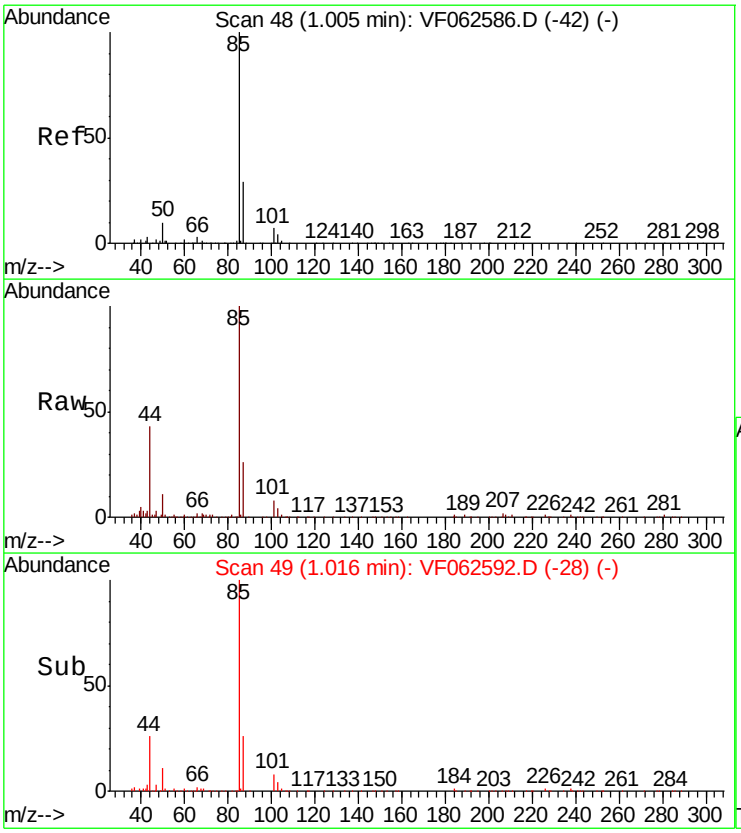
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:168 Resp: 626989

Ion	Ratio	Lower	Upper
168	100		
99	50.2	41.0	61.6

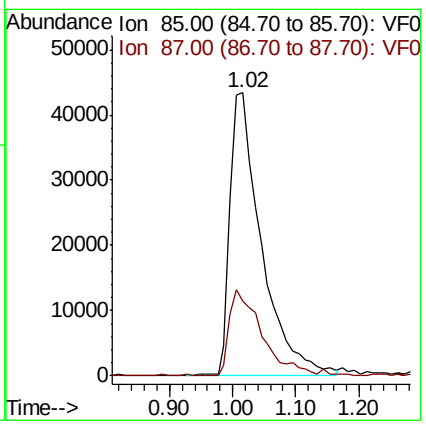


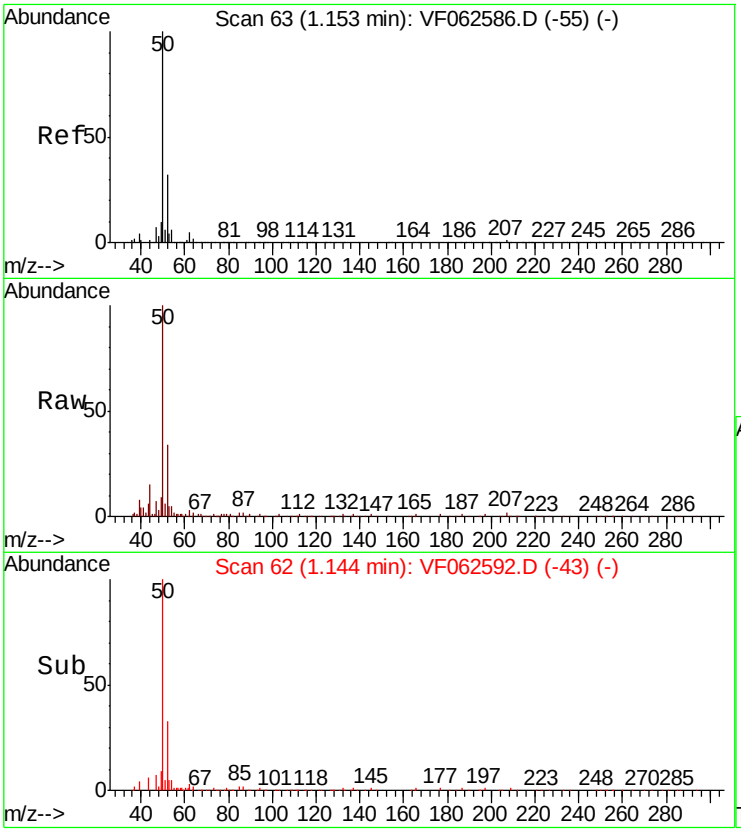


#2
Dichlorodifluoromethane
Concen: 23.177 ug/l
RT: 1.02 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 85 Resp: 149336

Ion	Ratio	Lower	Upper
85	100		
87	26.4	14.6	43.8



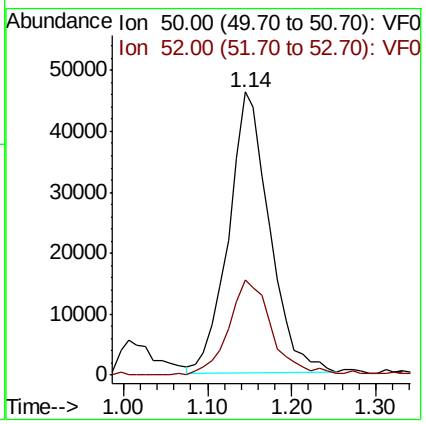


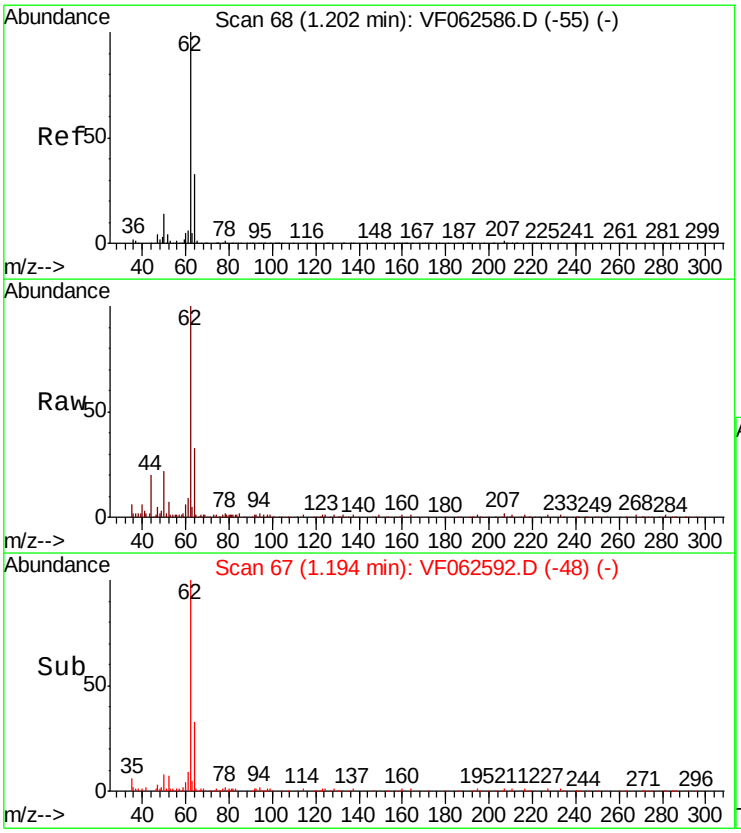
#3
Chloromethane
Concen: 21.879 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 50 Resp: 156441

Ion	Ratio	Lower	Upper
50	100		
52	33.7	25.3	37.9

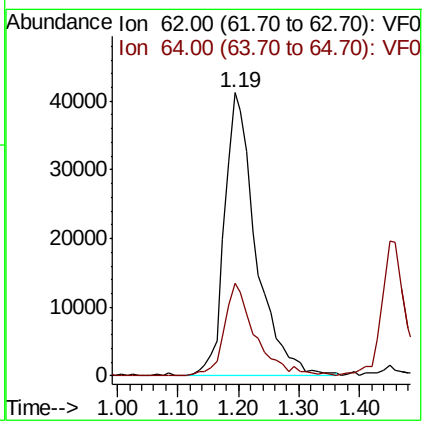


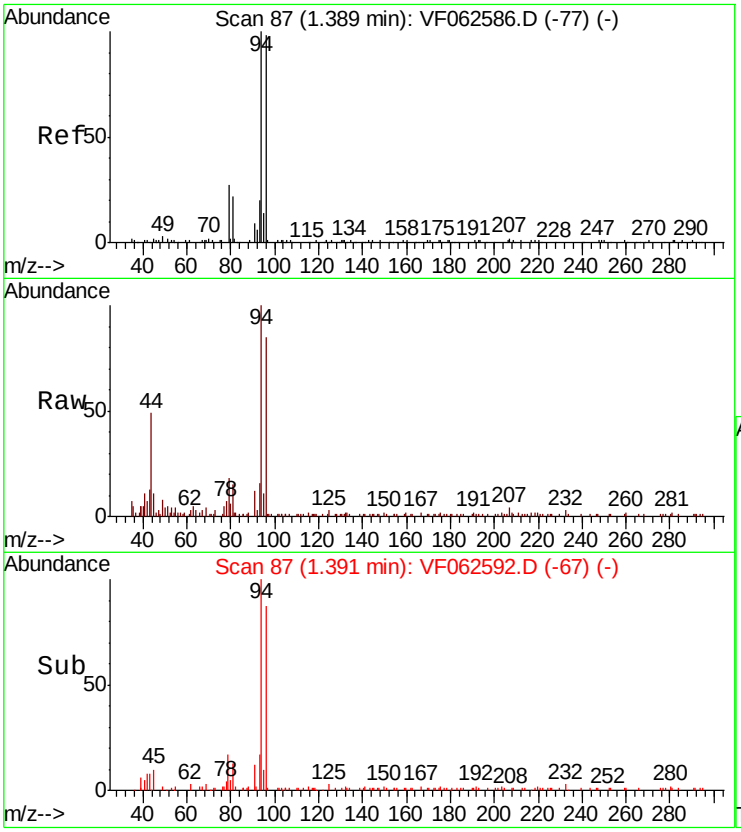


#4
Vinyl Chloride
Concen: 20.910 ug/l
RT: 1.19 min Scan# 67
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 62 Resp: 148807

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.5	39.7



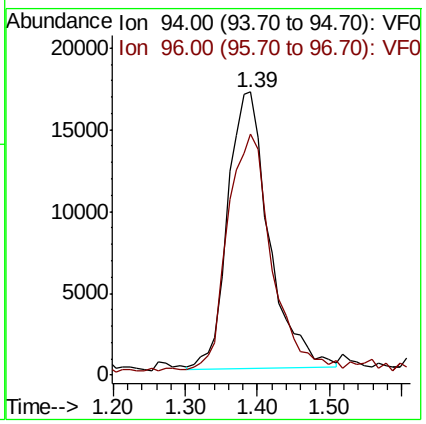


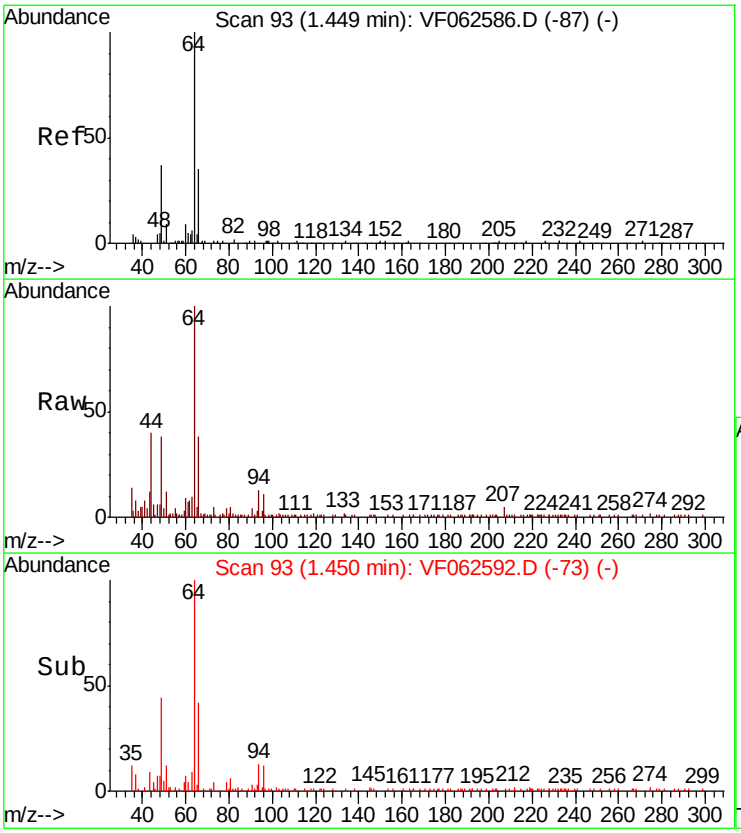
#5
Bromomethane
Concen: 17.918 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 94 Resp: 67231

Ion	Ratio	Lower	Upper
94	100		
96	86.0	79.3	118.9

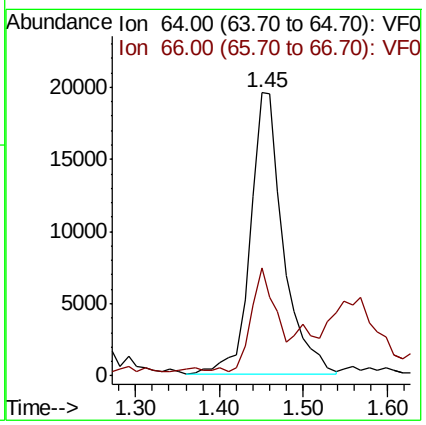


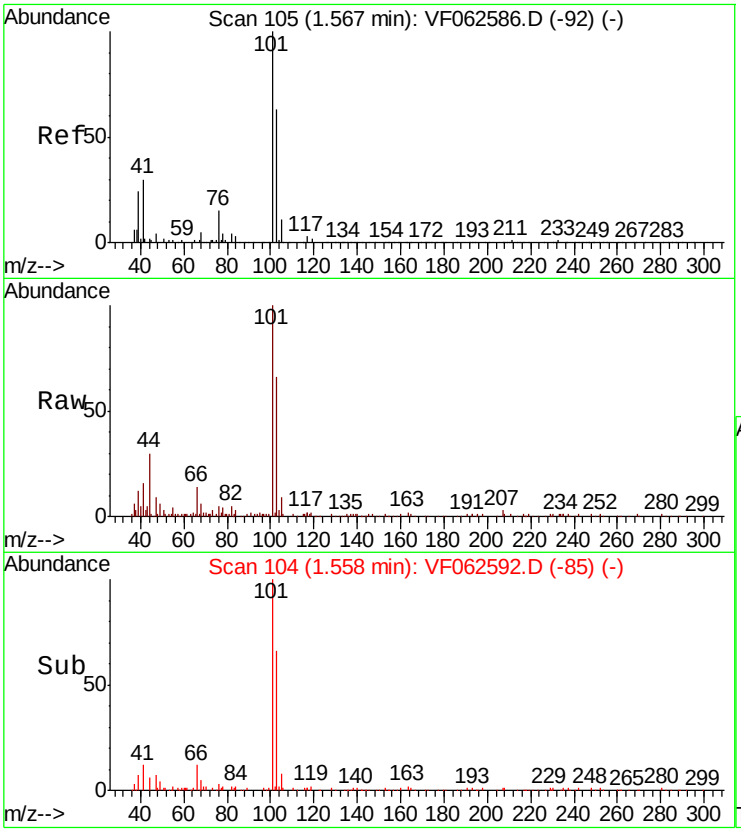


#6
Chloroethane
Concen: 19.842 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 64 Resp: 53622

Ion	Ratio	Lower	Upper
64	100		
66	38.2	28.9	43.3



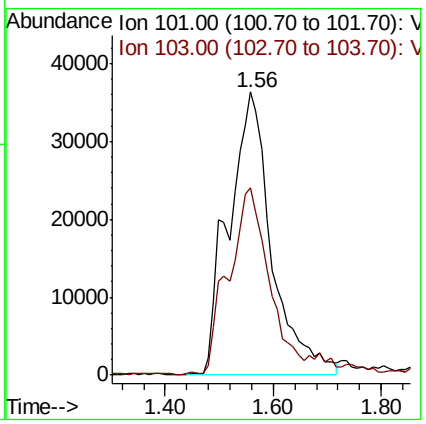


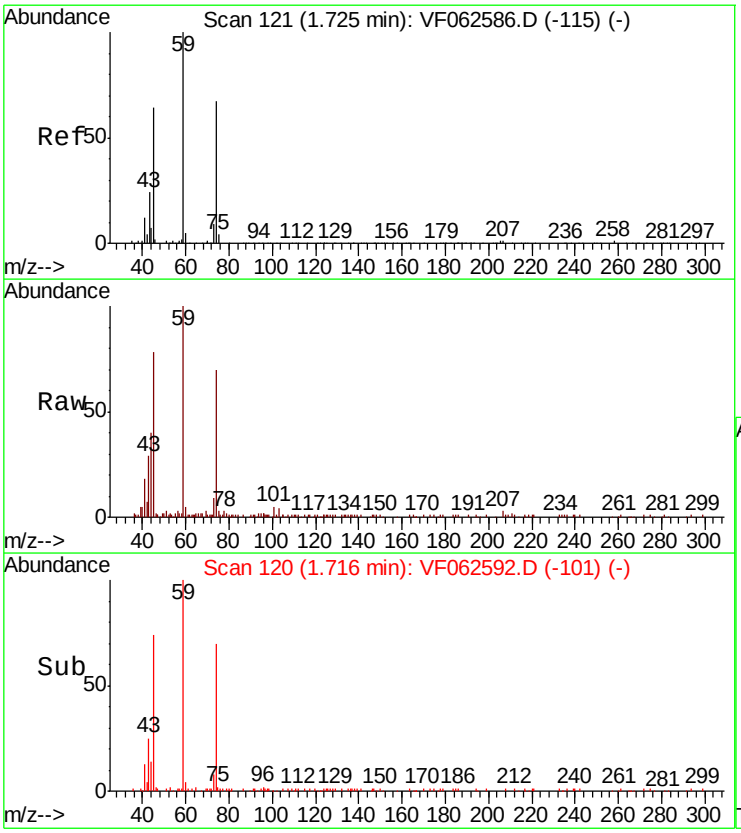
#7
Trichlorofluoromethane
Concen: 20.634 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:101 Resp: 201193

Ion	Ratio	Lower	Upper
101	100		
103	66.1	50.8	76.2

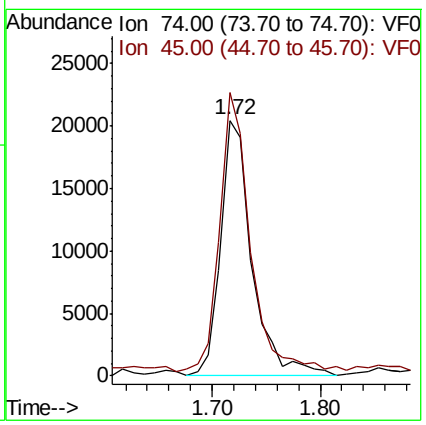


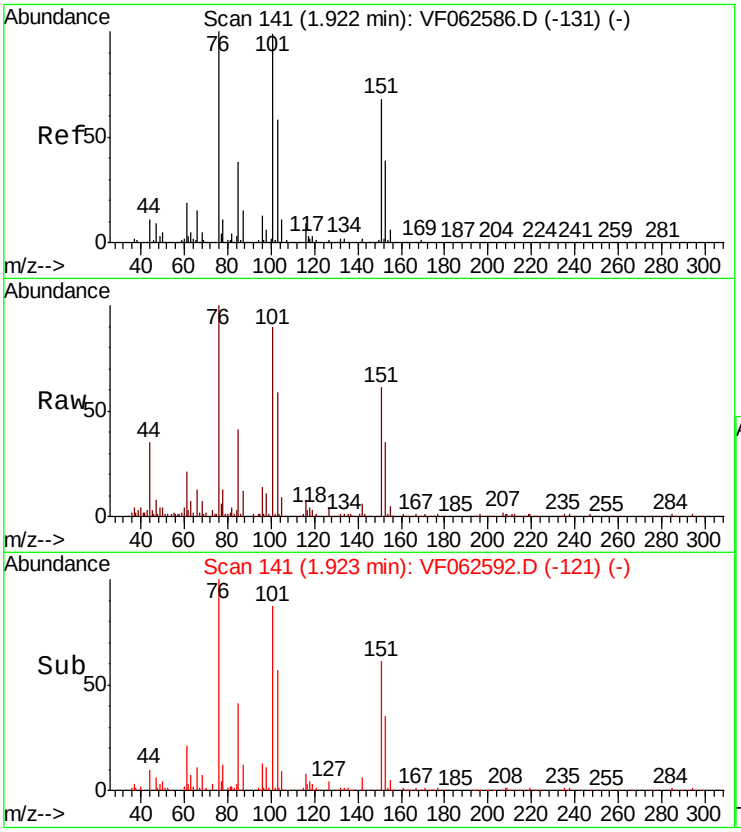


#8
Diethyl Ether
Concen: 18.865 ug/l
RT: 1.72 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 74 Resp: 41233

Ion	Ratio	Lower	Upper
74	100		
45	110.7	48.6	145.8



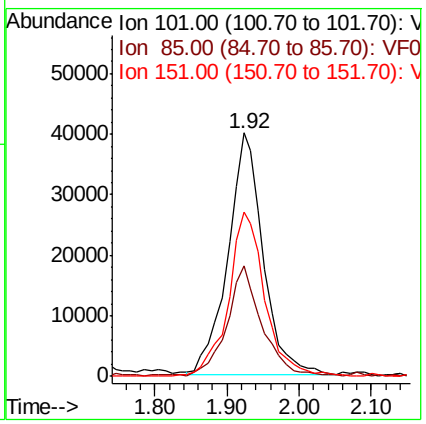


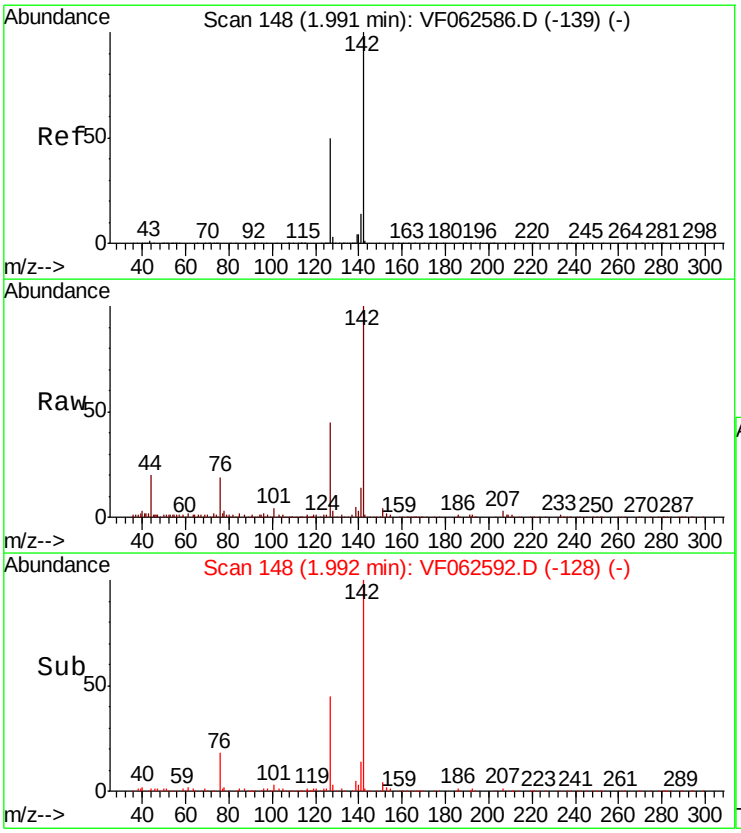
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.293 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:101 Resp: 134971

Ion	Ratio	Lower	Upper
101	100		
85	45.3	30.2	45.4
151	67.4	54.5	81.7

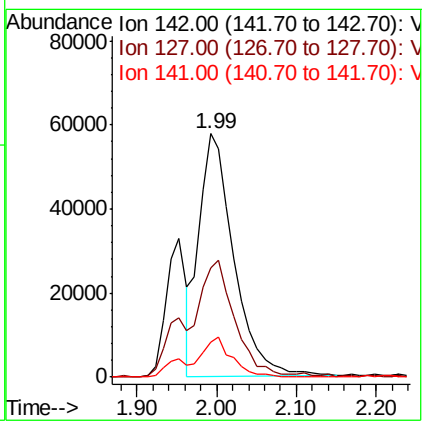


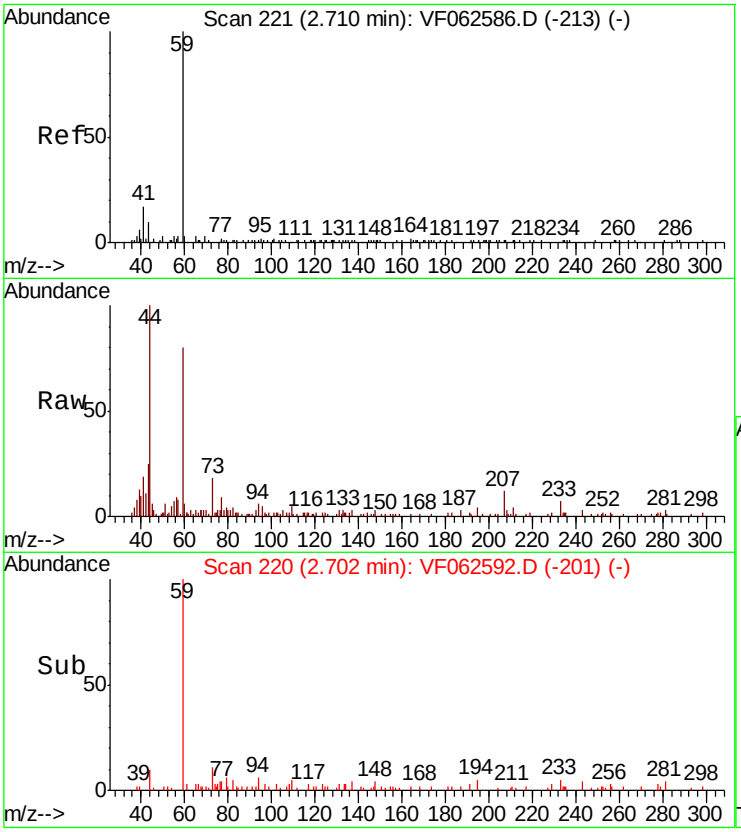


#10
Methyl Iodide
Concen: 14.722 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:142 Resp: 174389

Ion	Ratio	Lower	Upper
142	100		
127	44.8	40.2	60.4
141	14.2	11.6	17.4



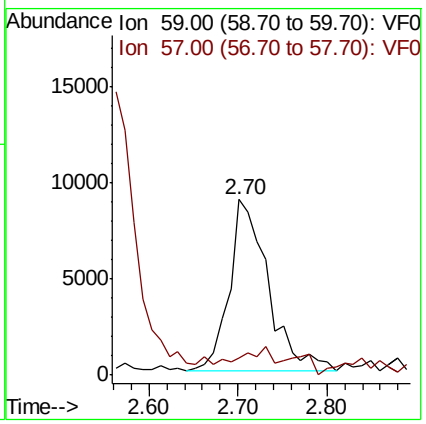


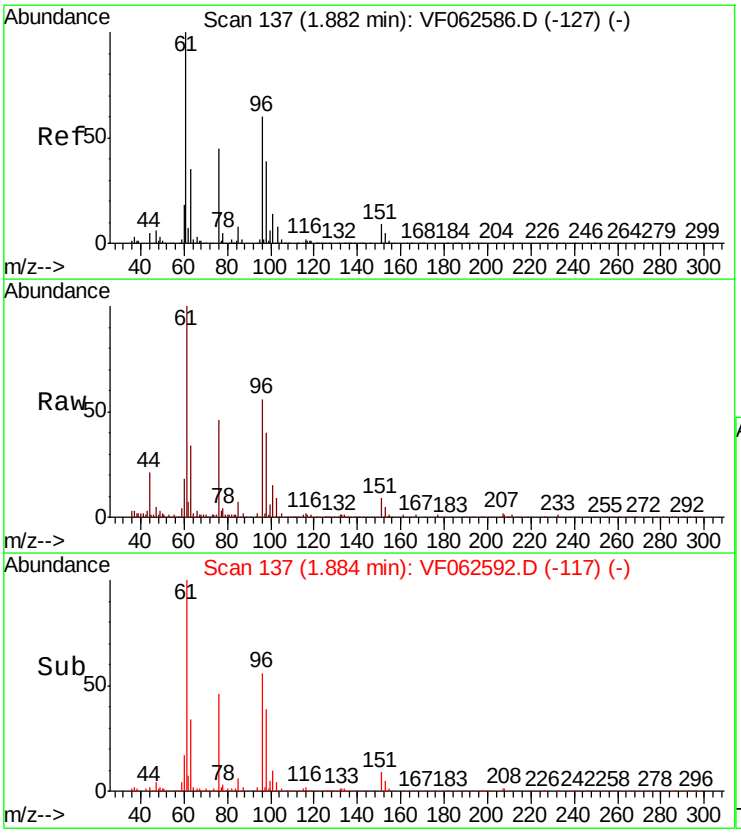
#11
Tert butyl alcohol
Concen: 96.456 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 59 Resp: 27507

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.0	12.0

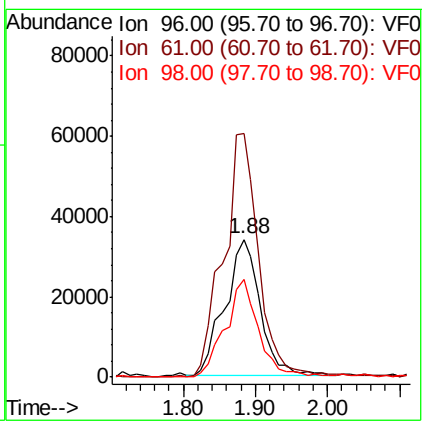


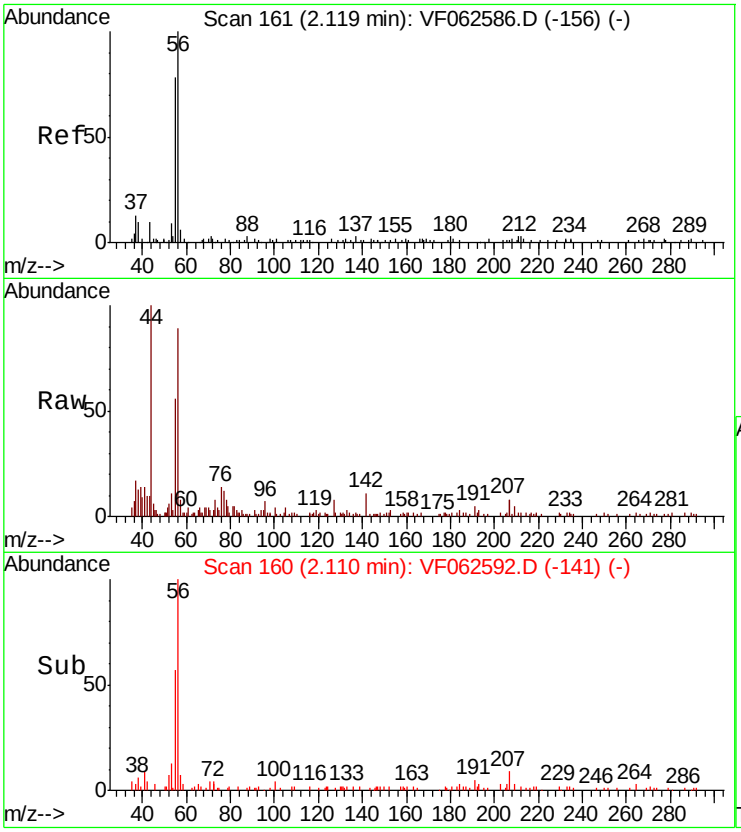


#12
1,1-Dichloroethene
Concen: 20.315 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 96 Resp: 115740

Ion	Ratio	Lower	Upper
96	100		
61	177.1	132.0	198.0
98	70.9	51.3	76.9



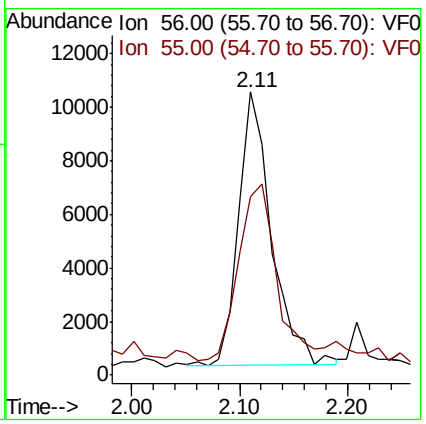


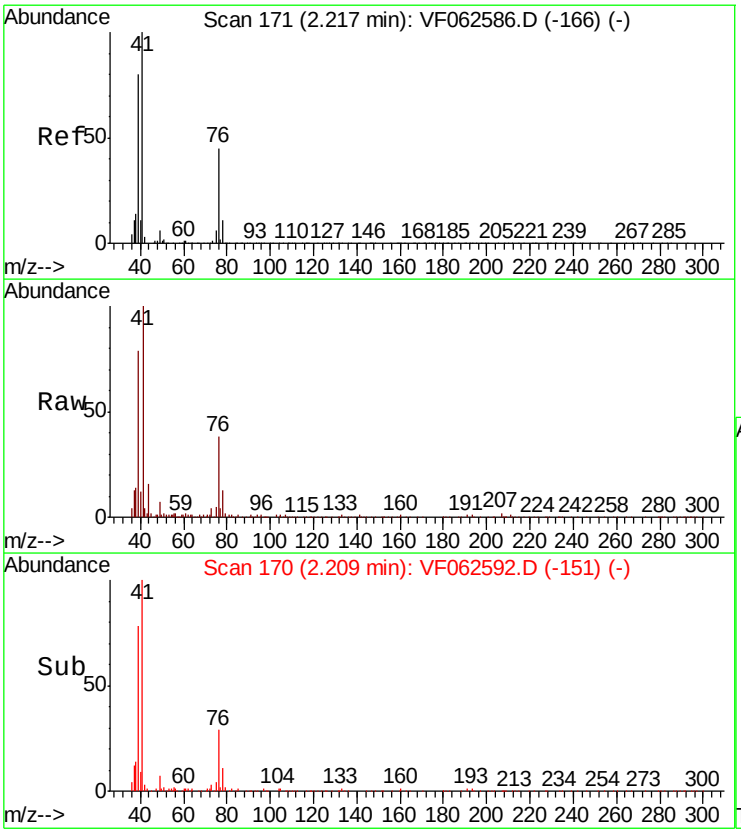
#13
Acrolein
Concen: 114.981 ug/l
RT: 2.11 min Scan# 160
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 56 Resp: 21731

Ion	Ratio	Lower	Upper
56	100		
55	62.9	64.6	96.8#

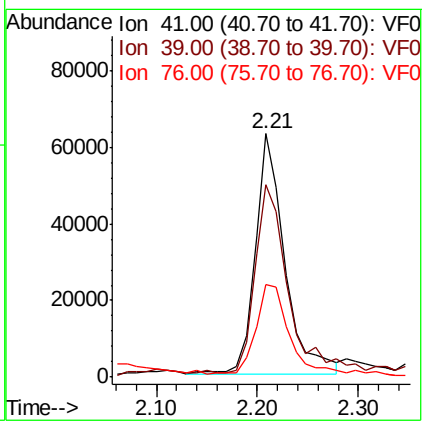


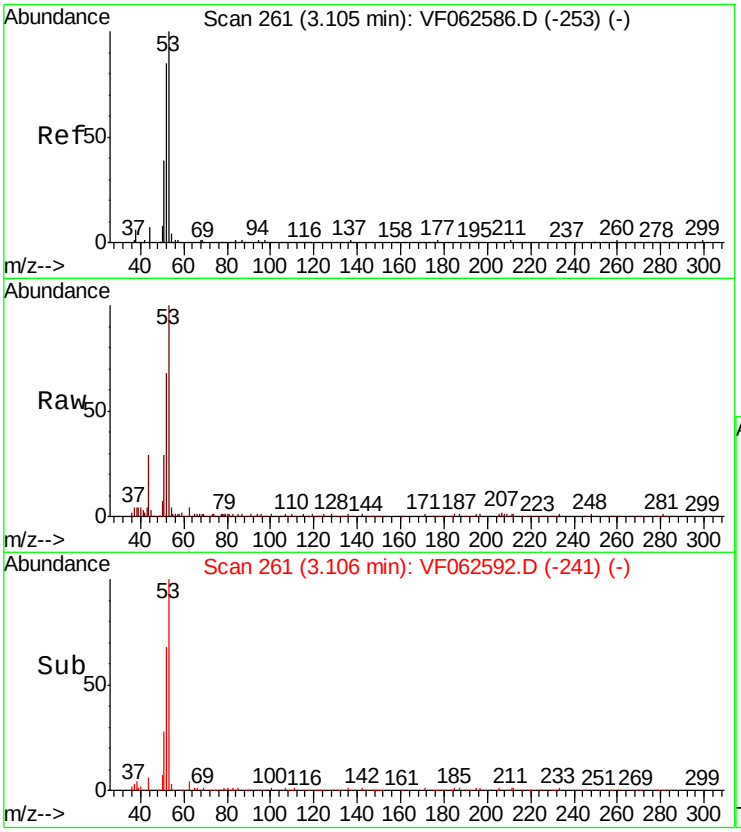


#14
Allyl chloride
Concen: 21.876 ug/l
RT: 2.21 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 41 Resp: 127533

Ion	Ratio	Lower	Upper
41	100		
39	79.0	64.6	96.8
76	38.0	36.1	54.1



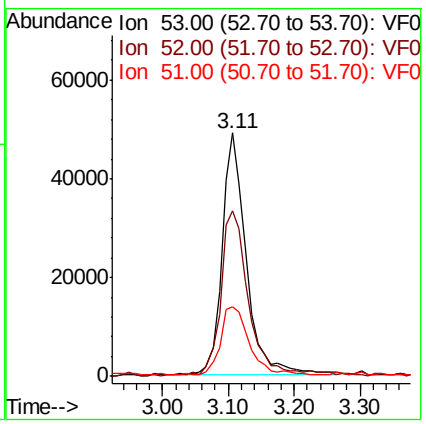


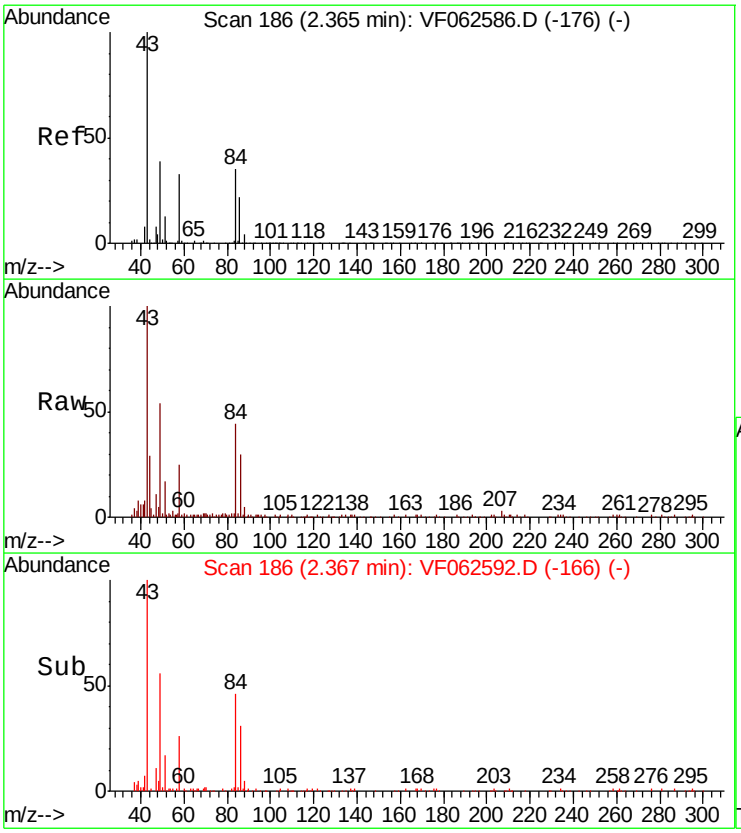
#15
Acrylonitrile
Concen: 124.105 ug/l
RT: 3.11 min Scan# 261
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 53 Resp: 126603

Ion	Ratio	Lower	Upper
53	100		
52	67.8	68.3	102.5#
51	28.5	31.5	47.3#

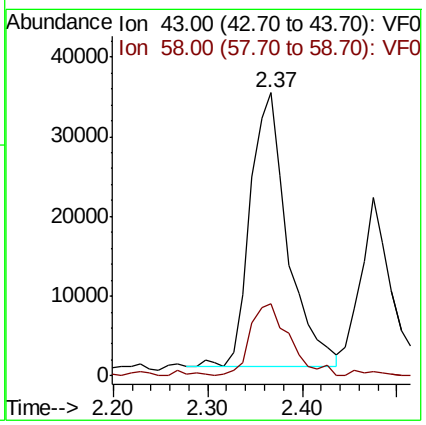


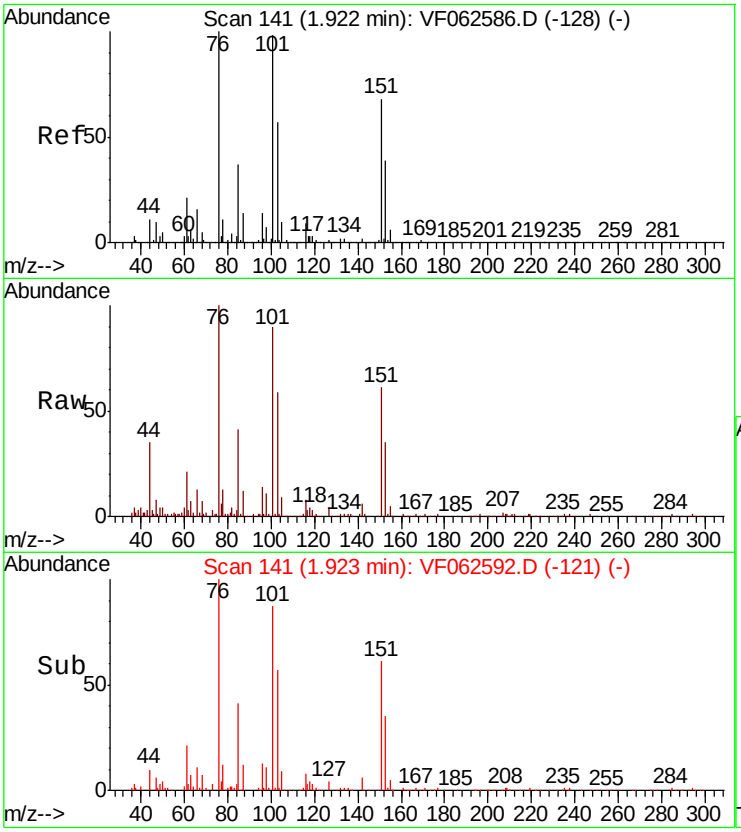


#16
Acetone
Concen: 98.167 ug/l
RT: 2.37 min Scan# 186
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 43 Resp: 94351

Ion	Ratio	Lower	Upper
43	100		
58	25.5	26.7	40.1#



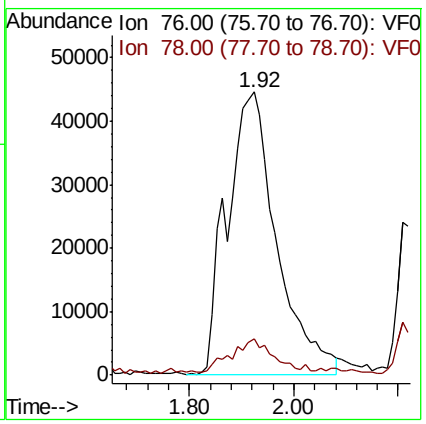


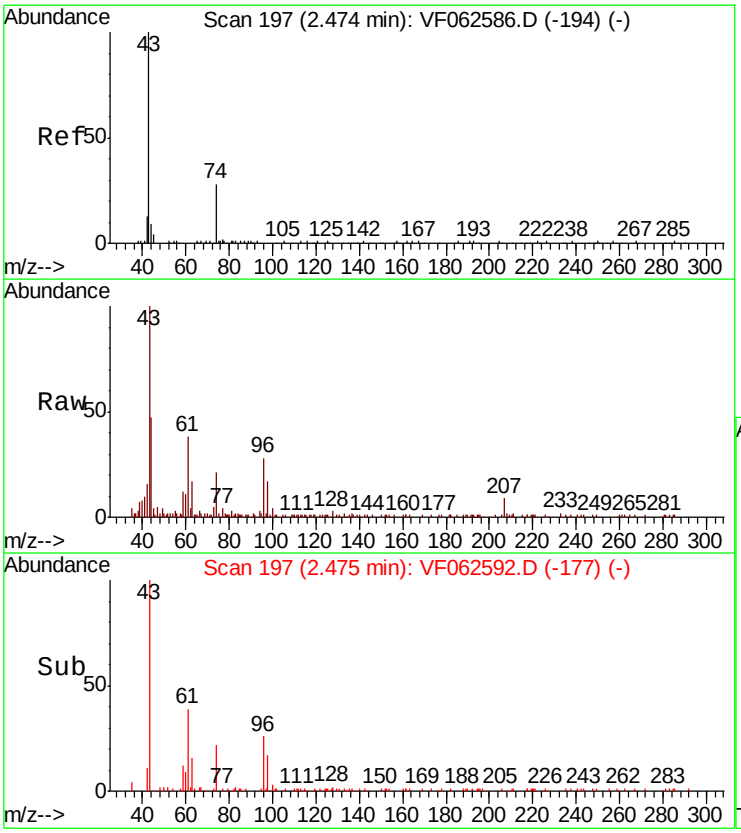
#17
Carbon Disulfide
Concen: 20.584 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 76 Resp: 288590

Ion	Ratio	Lower	Upper
76	100		
78	12.9	9.0	13.4

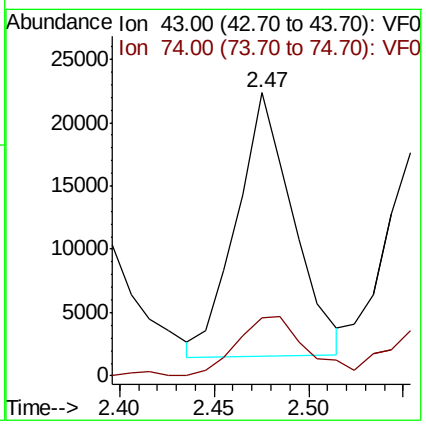


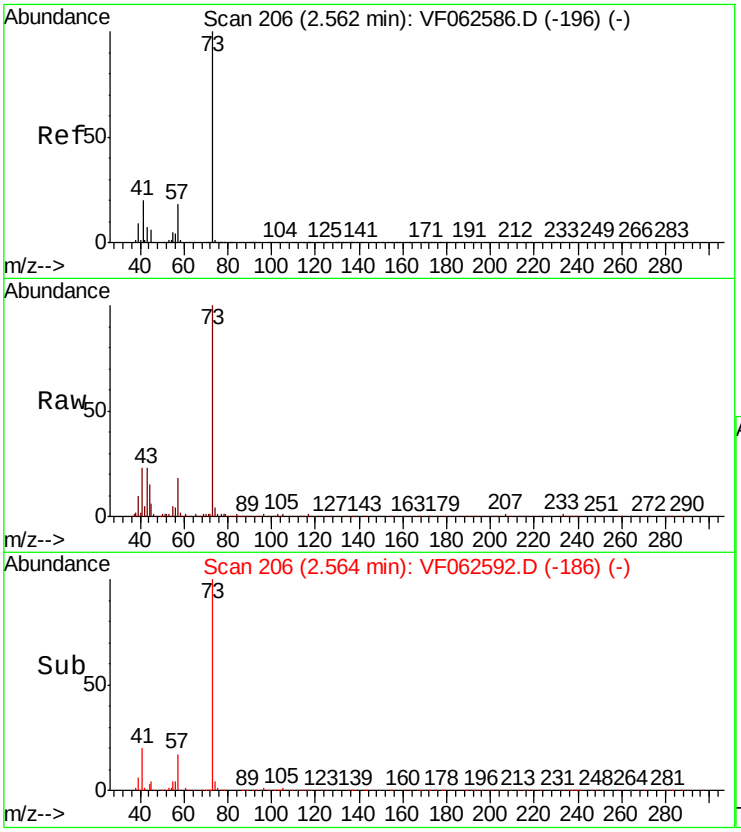


#18
Methyl Acetate
Concen: 17.884 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 43 Resp: 43301

Ion	Ratio	Lower	Upper
43	100		
74	20.6	21.4	32.0#



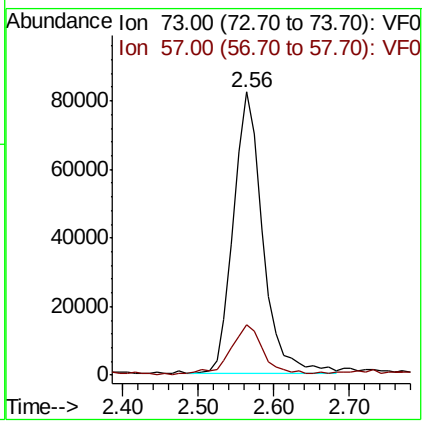


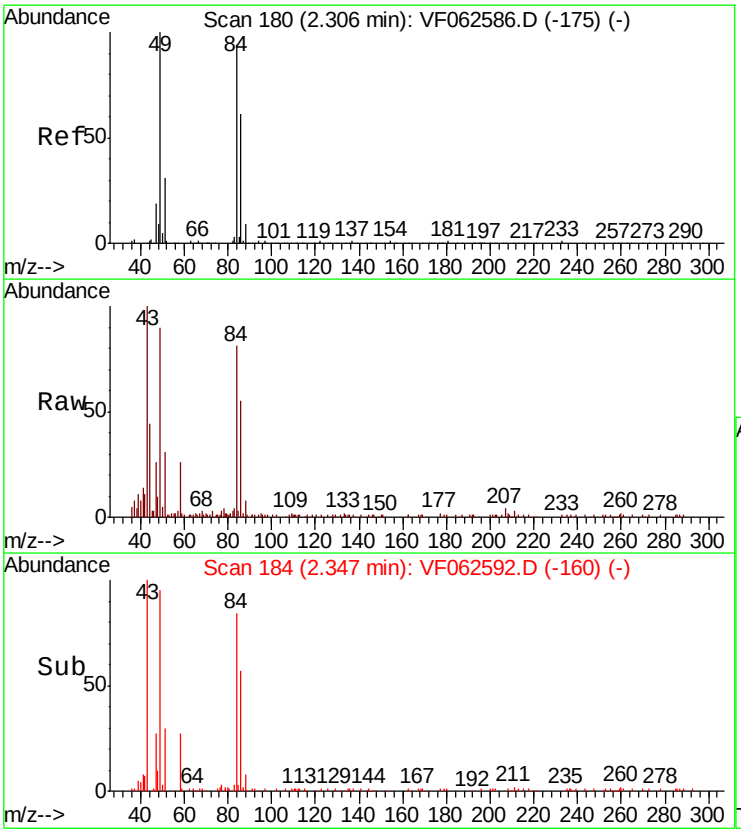
#19
Methyl tert-butyl Ether
Concen: 21.819 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 73 Resp: 221333

Ion	Ratio	Lower	Upper
73	100		
57	17.8	14.6	22.0

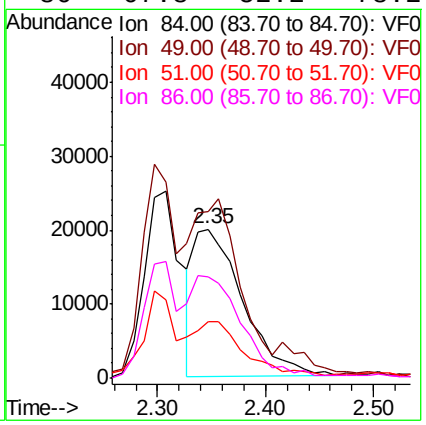


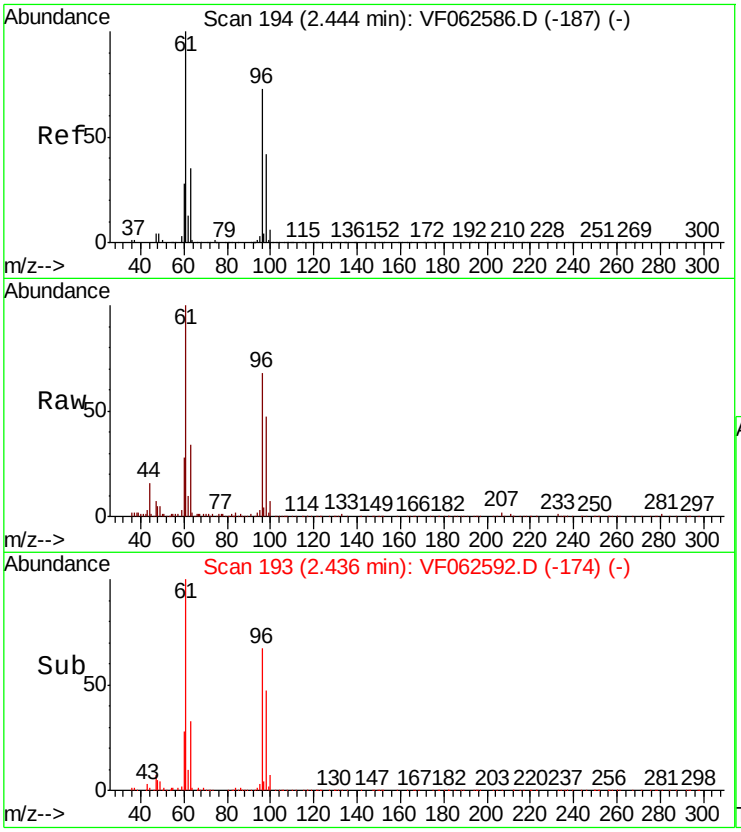


#20
Methylene Chloride
Concen: 8.029 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.04 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 84 Resp: 61498

Ion	Ratio	Lower	Upper
84	100		
49	112.3	86.9	130.3
51	38.2	27.0	40.6
86	67.8	52.2	78.2



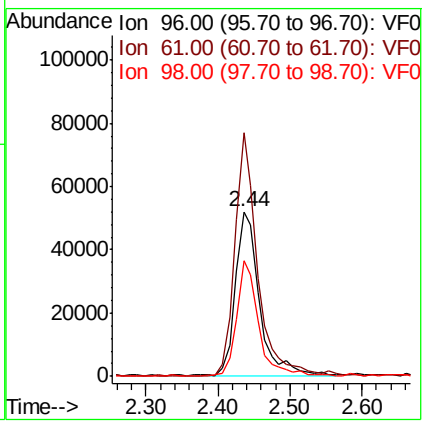


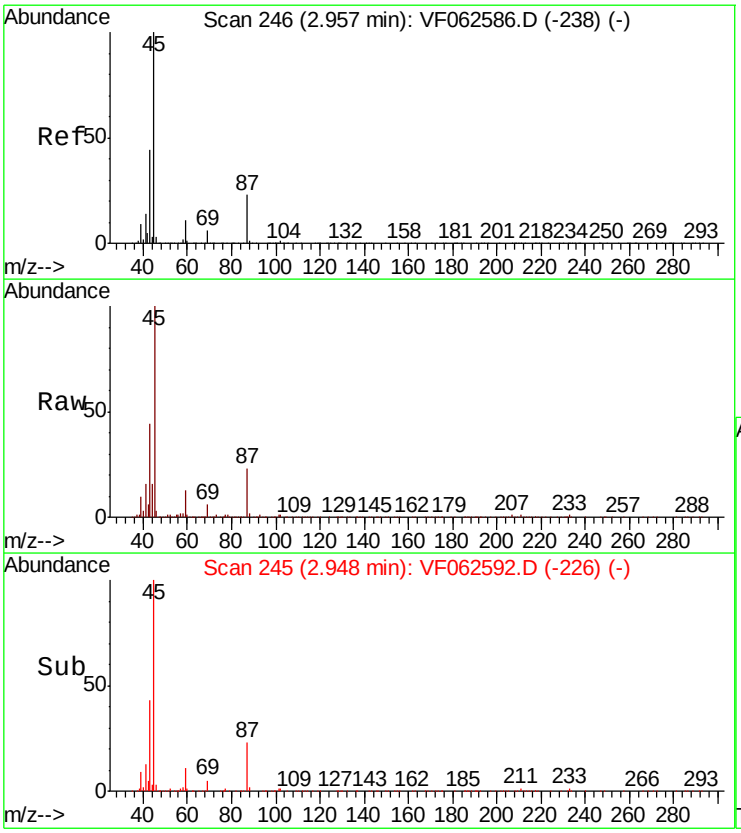
#21
trans-1,2-Dichloroethene
Concen: 21.012 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 96 Resp: 120649

Ion	Ratio	Lower	Upper
96	100		
61	148.0	109.2	163.8
98	70.3	46.3	69.5#

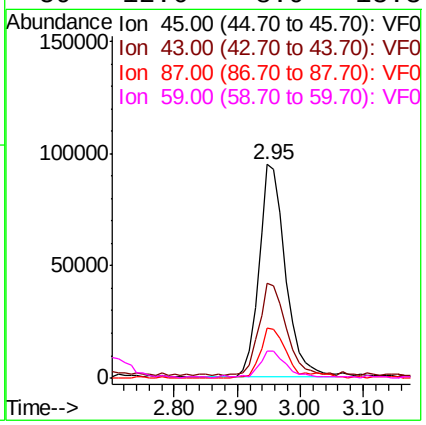


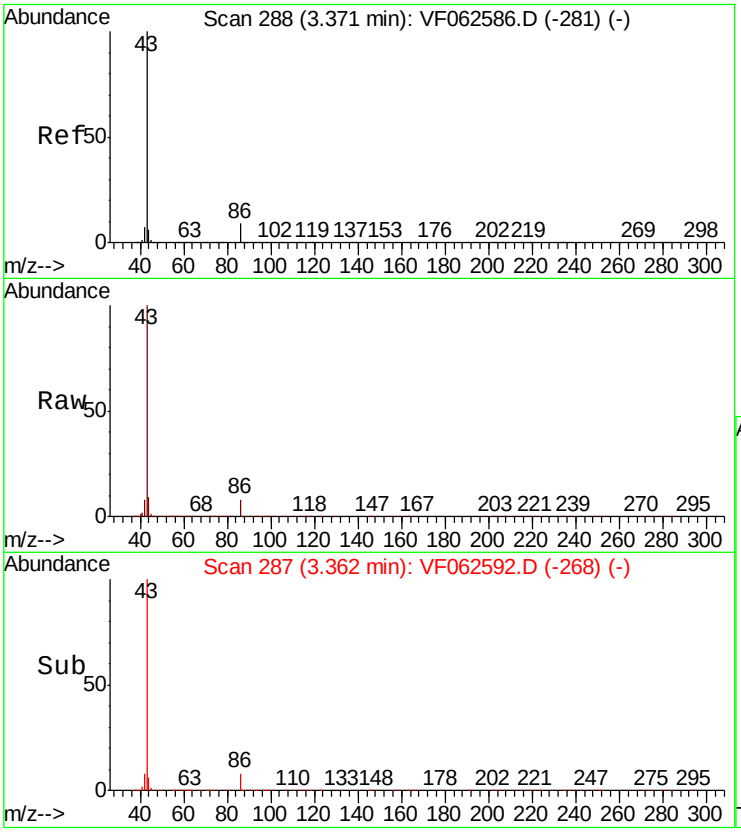


#22
Diisopropyl ether
Concen: 20.512 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 45 Resp: 278039

Ion	Ratio	Lower	Upper
45	100		
43	44.5	35.4	53.0
87	23.3	18.4	27.6
59	12.6	8.9	13.3



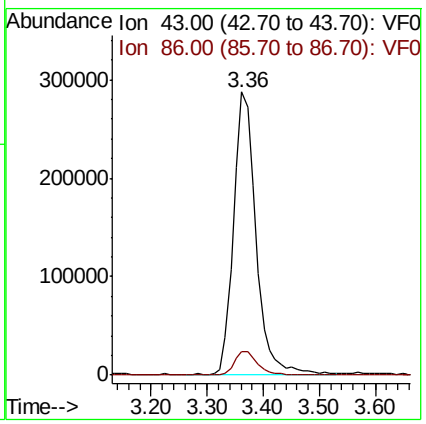


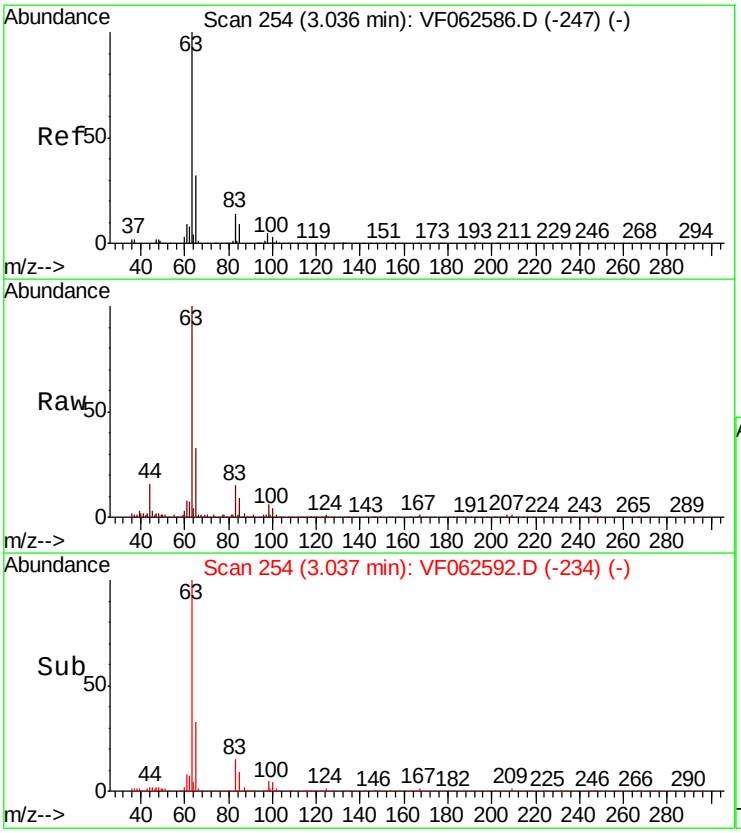
#23
Vinyl Acetate
Concen: 107.486 ug/l
RT: 3.36 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 43 Resp: 796912

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.1	10.7

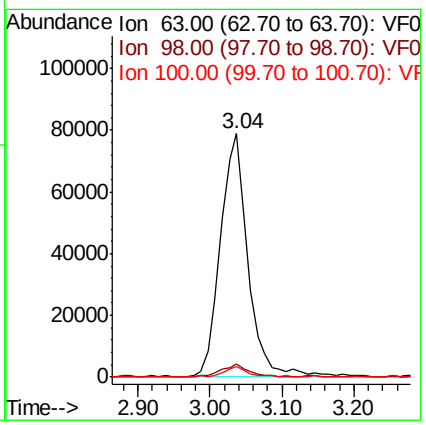


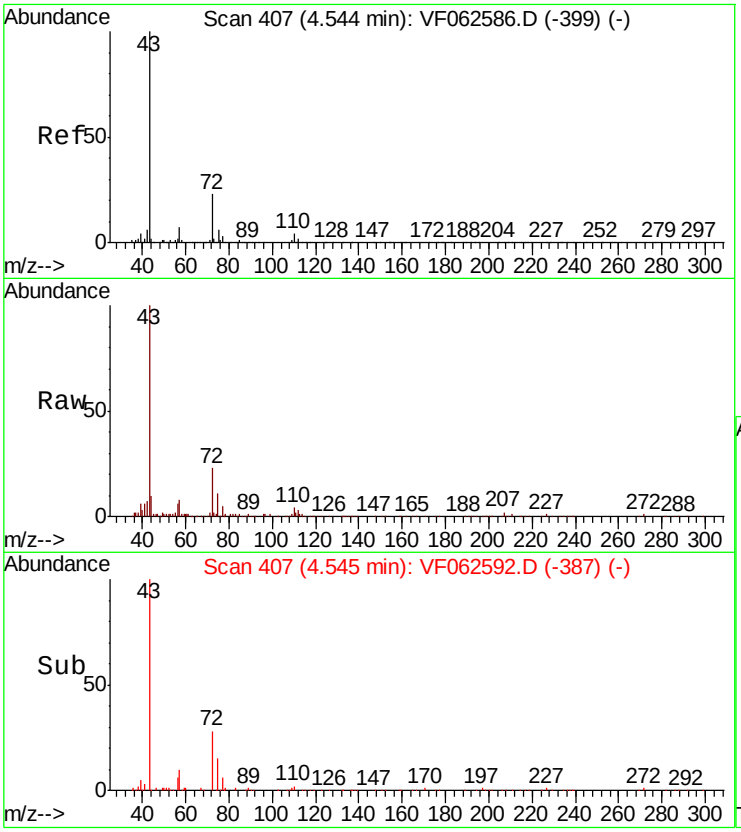


#24
1,1-Dichloroethane
Concen: 20.276 ug/l
RT: 3.04 min Scan# 254
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 63 Resp: 209221

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.6	7.8
100	4.3	1.7	5.1



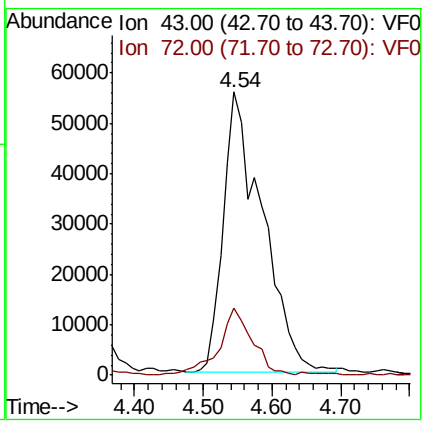


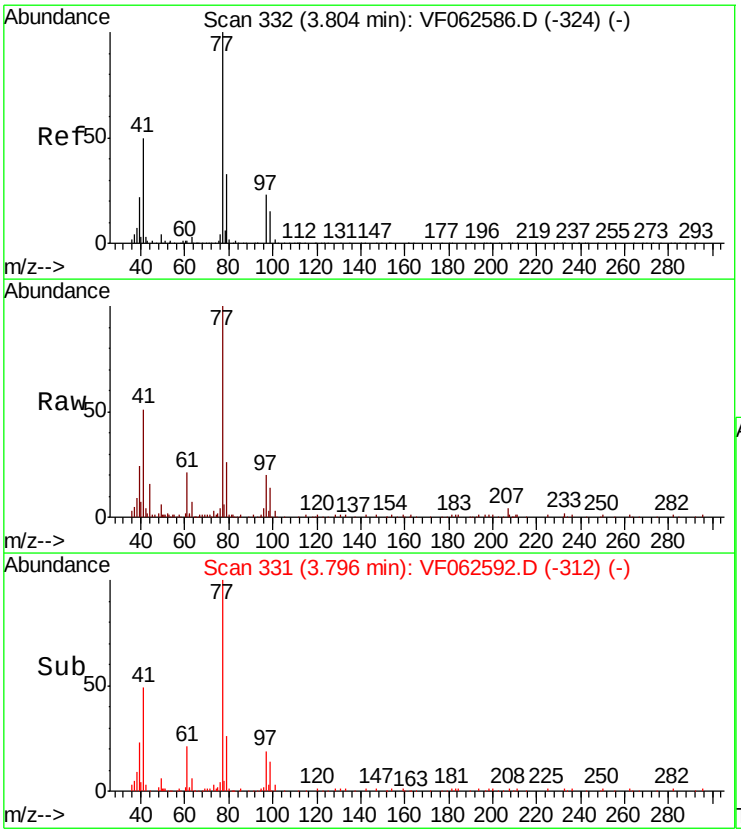
#25
2-Butanone
Concen: 100.973 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 43 Resp: 219404

Ion	Ratio	Lower	Upper
43	100		
72	23.5	18.5	27.7

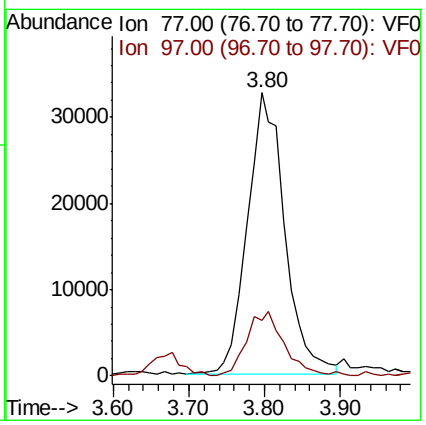


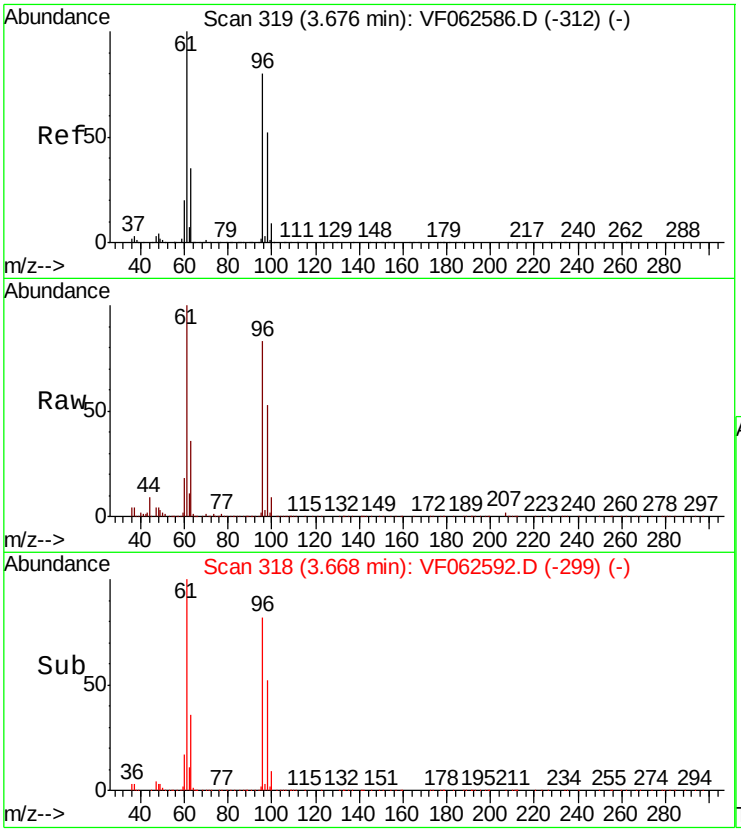


#26
2,2-Dichloropropane
Concen: 20.261 ug/l
RT: 3.80 min Scan# 331
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 77 Resp: 112832

Ion	Ratio	Lower	Upper
77	100		
97	19.6	12.0	36.0



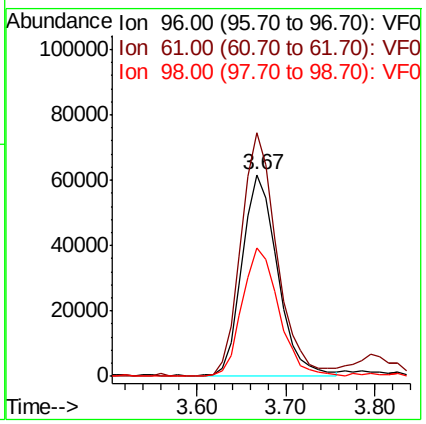


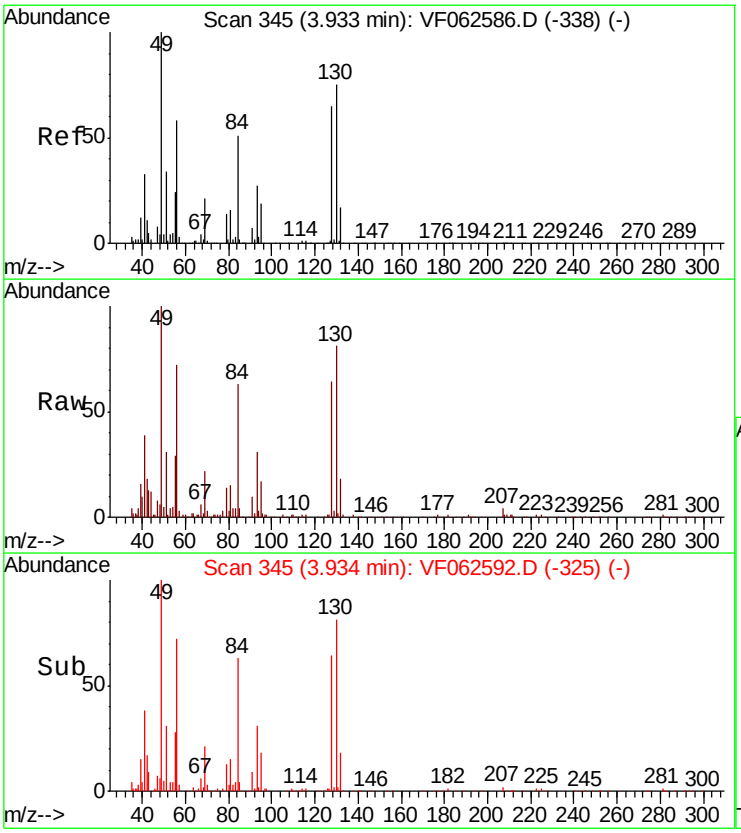
#27
cis-1,2-Dichloroethene
Concen: 20.800 ug/l
RT: 3.67 min Scan# 318
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 96 Resp: 168730

Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	251.4
98	63.4	0.0	129.8

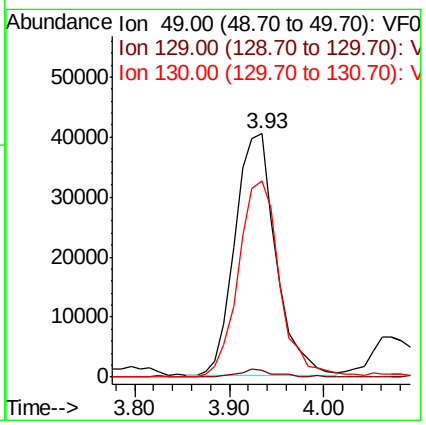


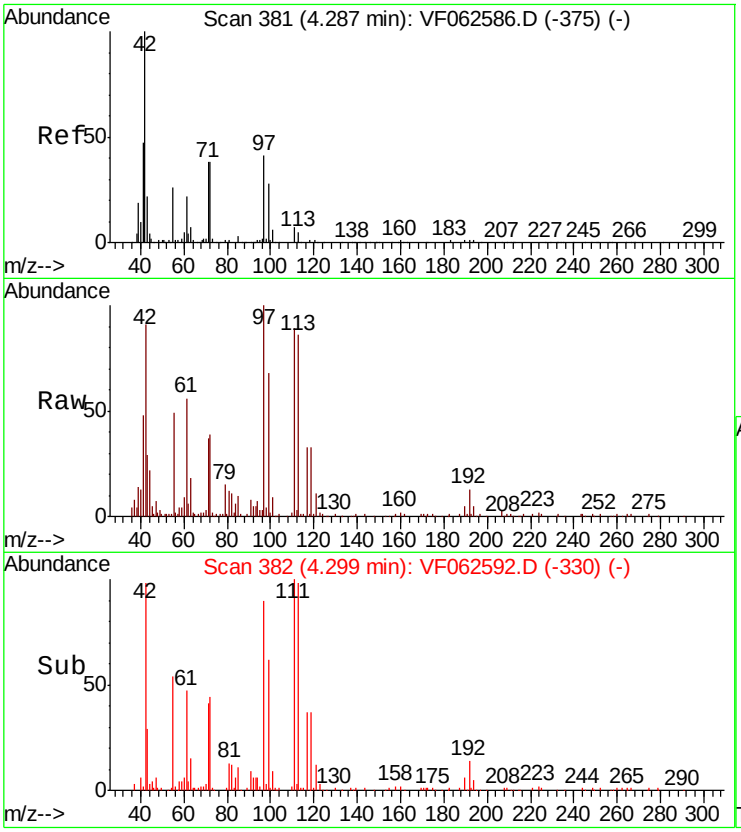


#28
Bromochloromethane
Concen: 20.956 ug/l
RT: 3.93 min Scan# 345
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 49 Resp: 121549

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.0
130	80.6	59.7	89.5



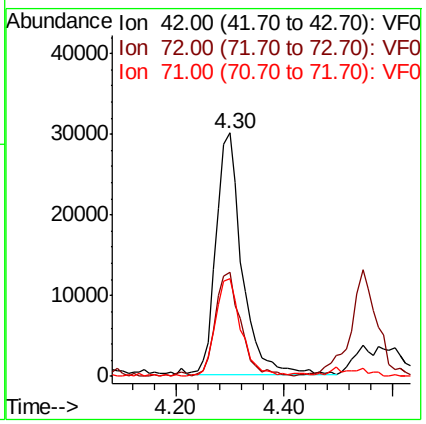


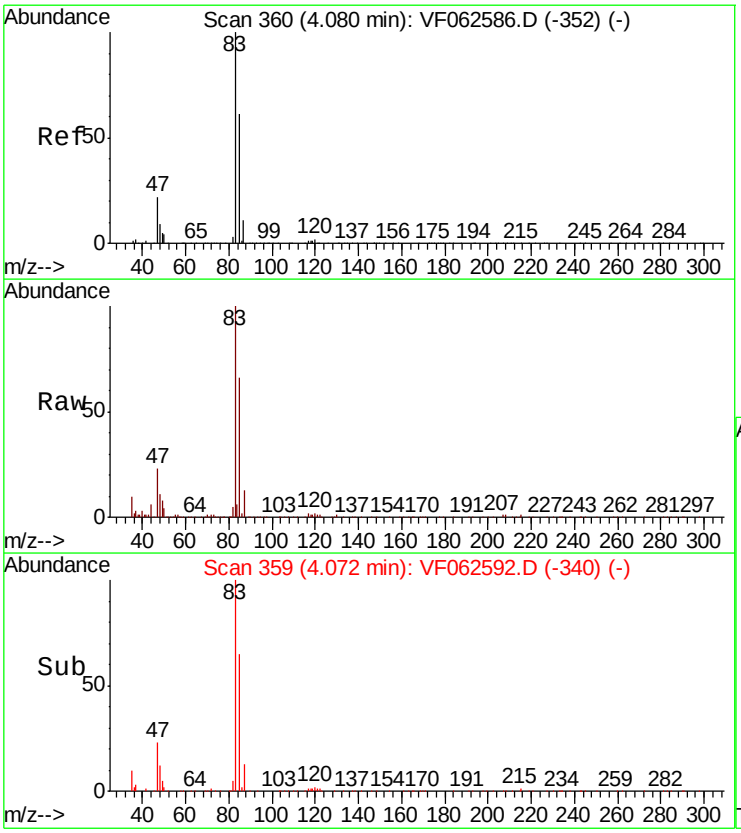
#29
Tetrahydrofuran
Concen: 108.240 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 42 Resp: 99527

Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.0	51.0
71	40.4	32.8	49.2

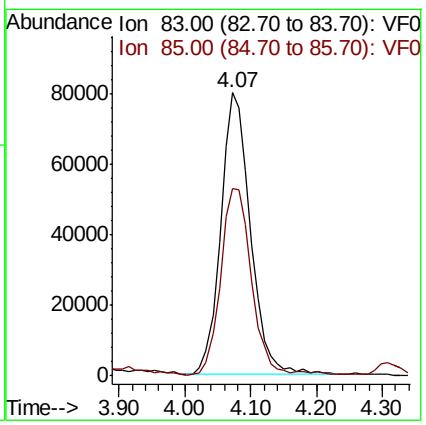


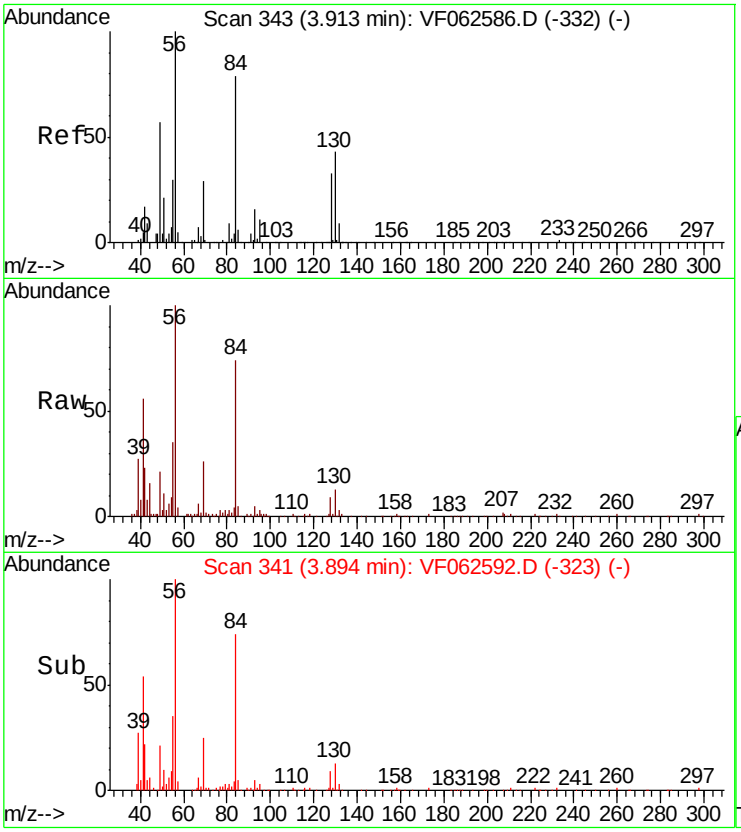


#30
Chloroform
Concen: 20.338 ug/l
RT: 4.07 min Scan# 359
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 83 Resp: 251814

Ion	Ratio	Lower	Upper
83	100		
85	66.0	48.7	73.1



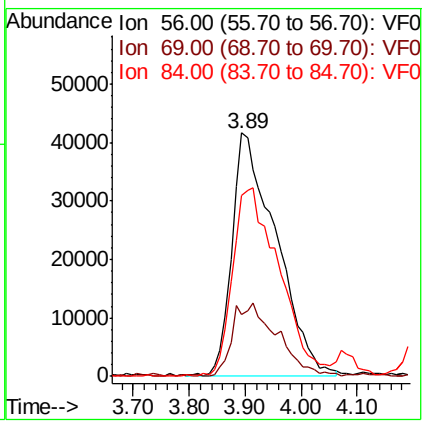


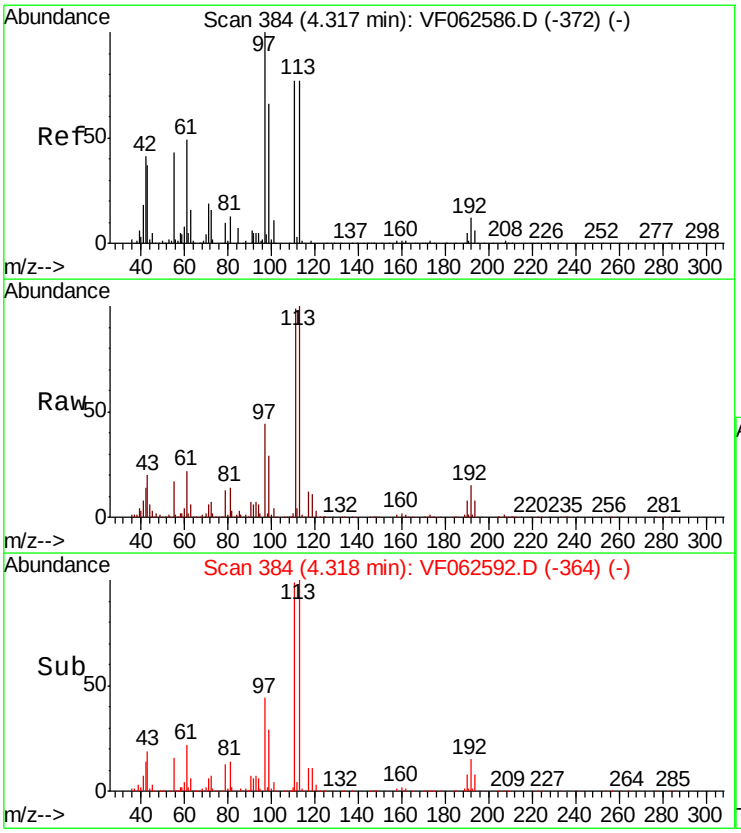
#31
Cyclohexane
Concen: 21.030 ug/l
RT: 3.89 min Scan# 341
Delta R.T. -0.02 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 56 Resp: 226164

Ion	Ratio	Lower	Upper
56	100		
69	25.5	22.9	34.3
84	74.3	63.4	95.2

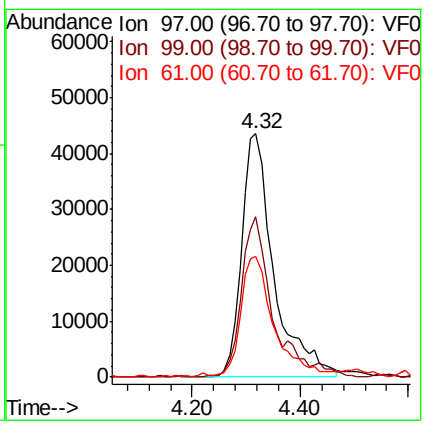


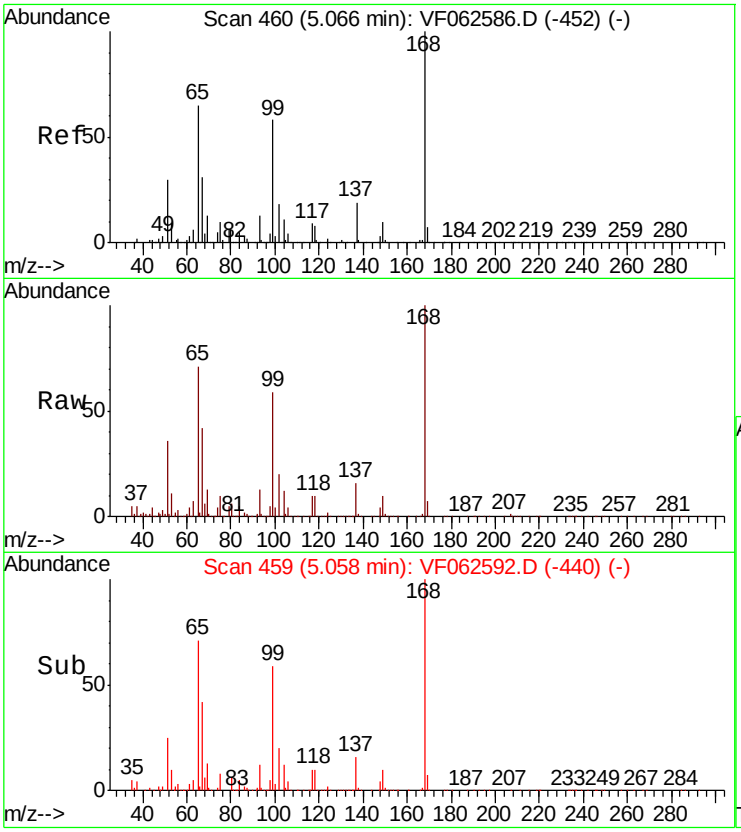


#32
1,1,1-Trichloroethane
Concen: 21.627 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 97 Resp: 180495

Ion	Ratio	Lower	Upper
97	100		
99	65.9	53.4	80.0
61	49.6	38.9	58.3



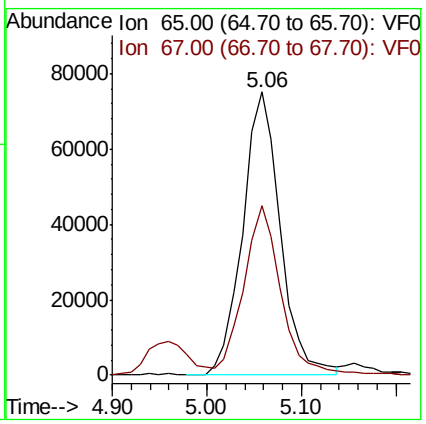


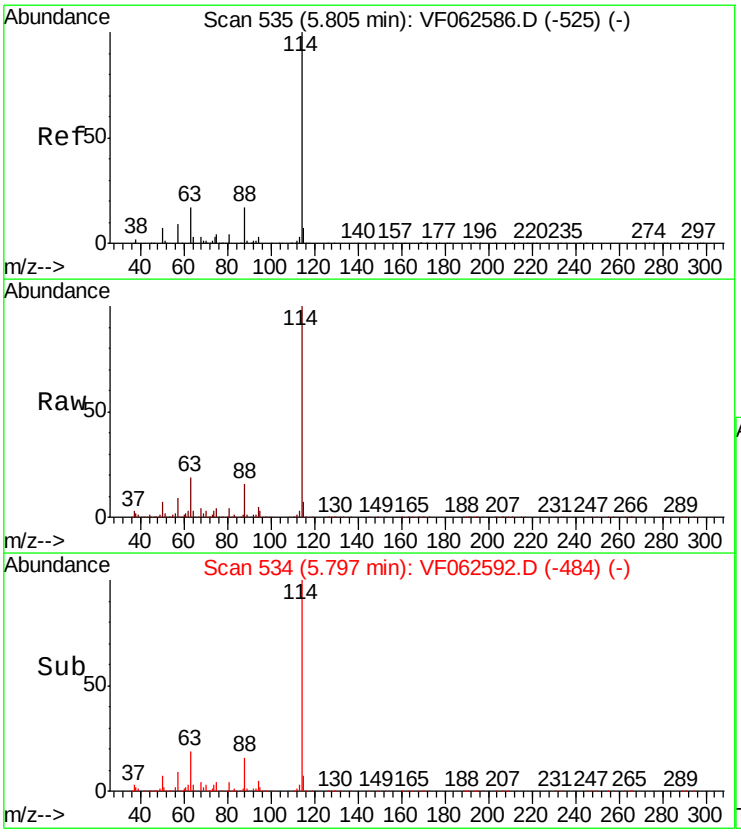
#33
1,2-Dichloroethane-d4
Concen: 43.402 ug/l
RT: 5.06 min Scan# 459
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 65 Resp: 205578

Ion	Ratio	Lower	Upper
65	100		
67	60.0	0.0	116.6

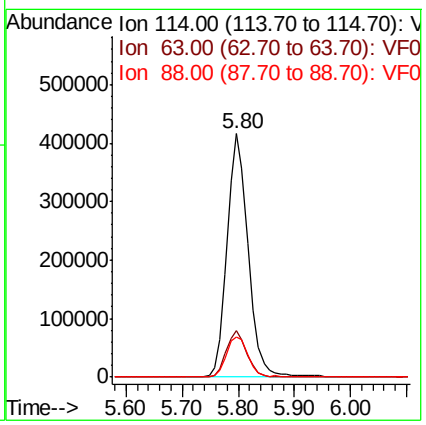


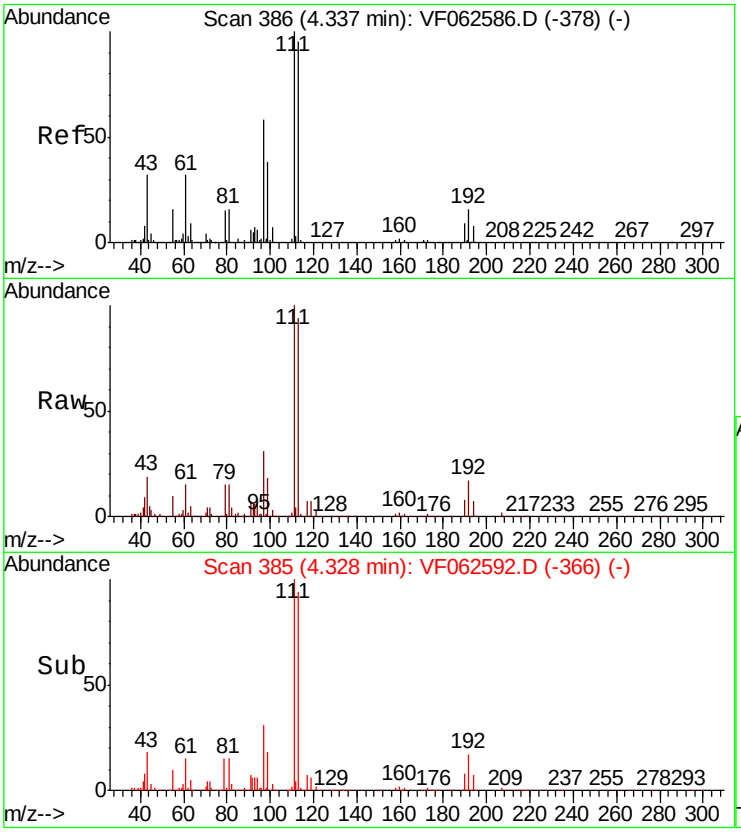


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:114 Resp: 1085098

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	34.6
88	16.5	0.0	33.6



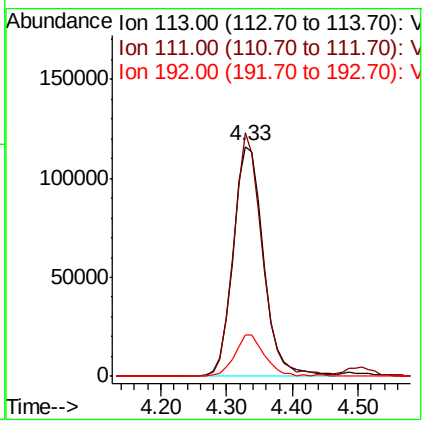


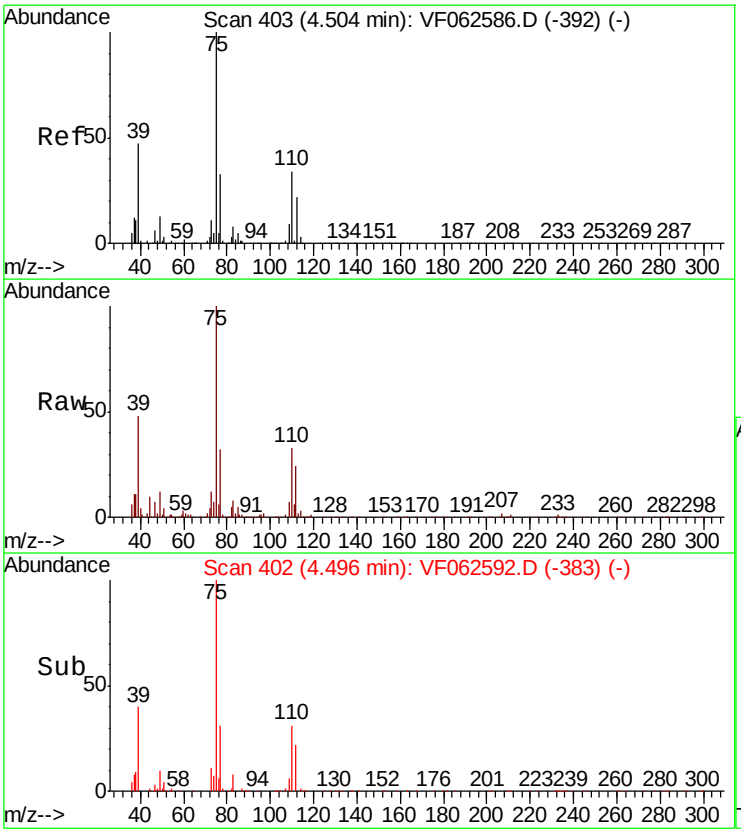
#35
Dibromofluoromethane
Concen: 46.608 ug/l
RT: 4.33 min Scan# 385
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:113 Resp: 376410

Ion	Ratio	Lower	Upper
113	100		
111	105.9	83.9	125.9
192	17.9	13.7	20.5

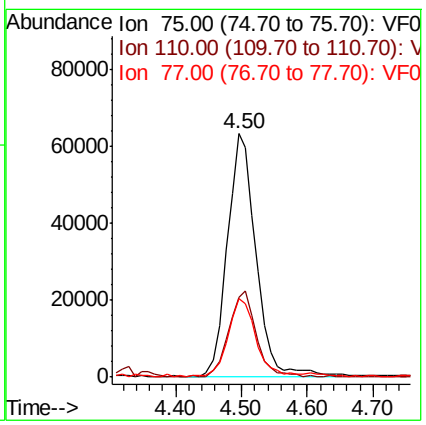


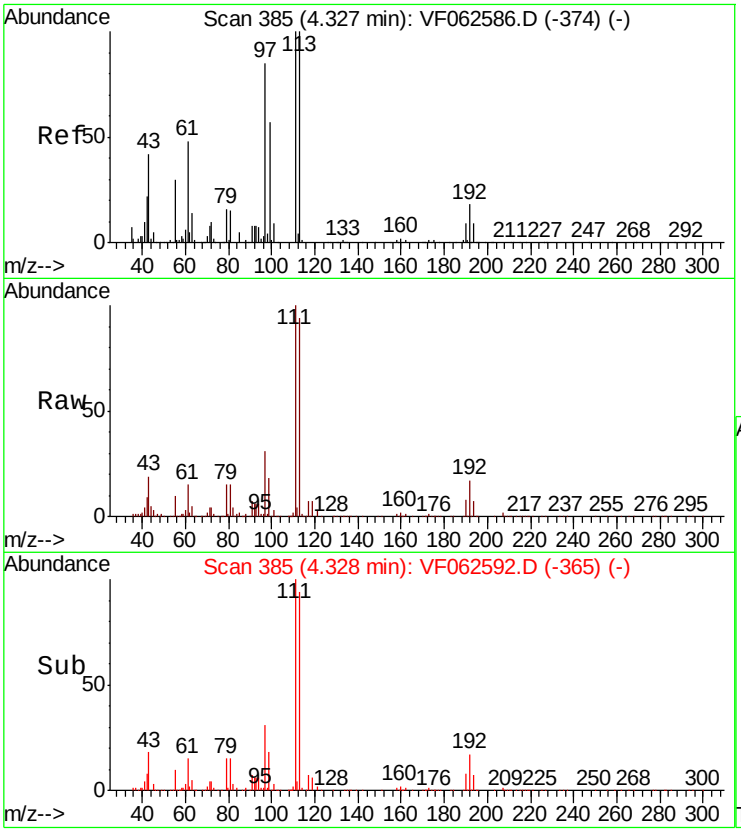


#36
1,1-Dichloropropene
Concen: 20.463 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 75 Resp: 192138

Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.3	51.7
77	32.0	26.4	39.6



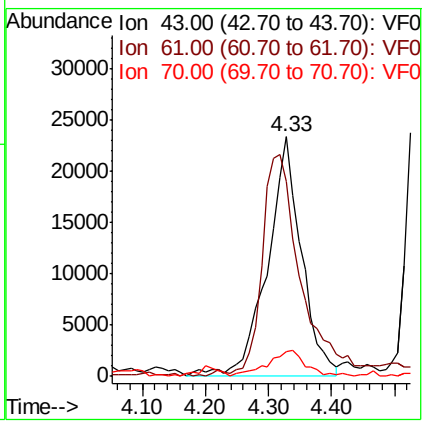


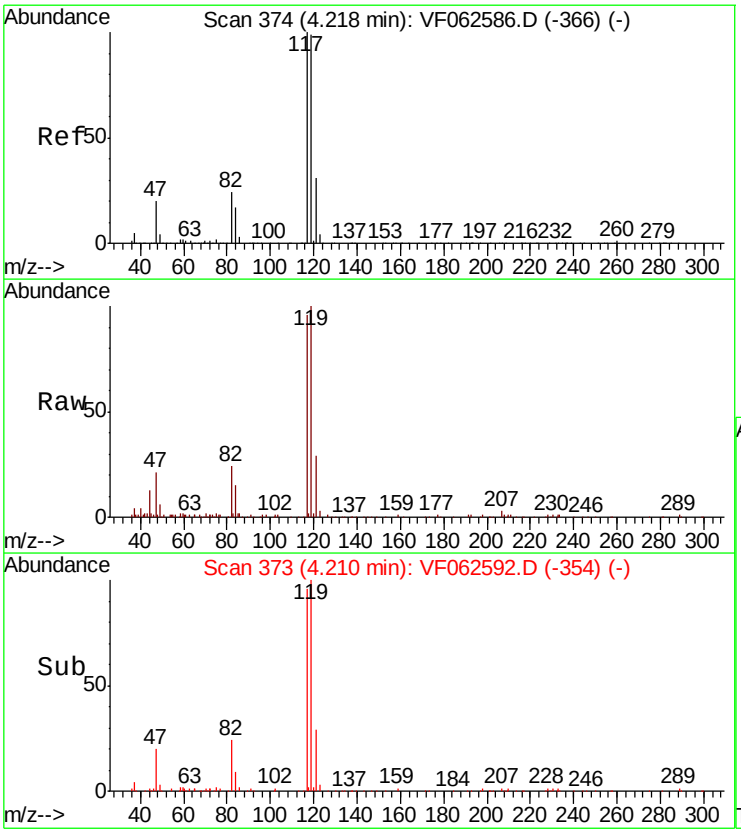
#37
Ethyl Acetate
Concen: 22.614 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 43 Resp: 87253

Ion	Ratio	Lower	Upper
43	100		
61	81.2	88.6	132.8#
70	10.2	8.3	12.5

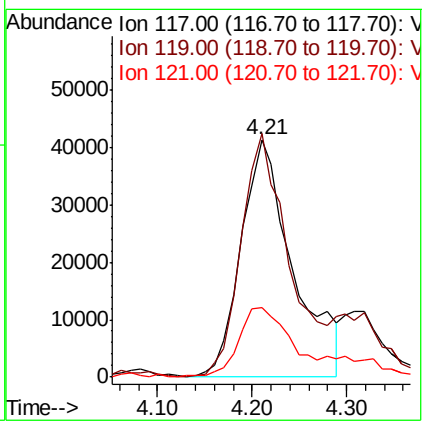


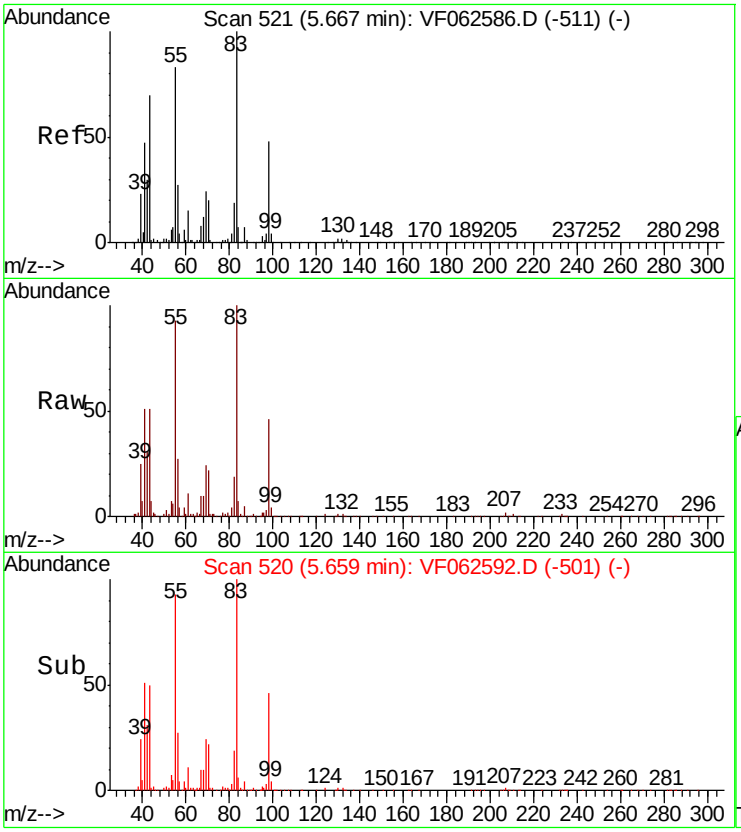


#38
Carbon Tetrachloride
Concen: 20.380 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:117 Resp: 156973

Ion	Ratio	Lower	Upper
117	100		
119	102.4	79.0	118.6
121	29.3	25.0	37.6



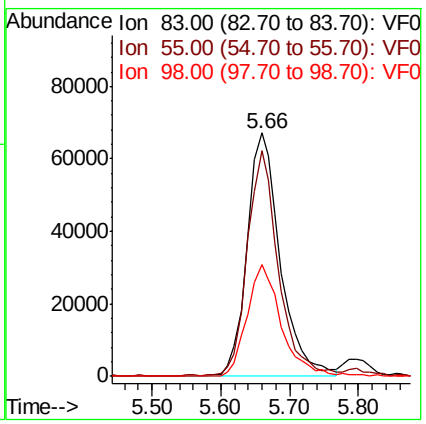


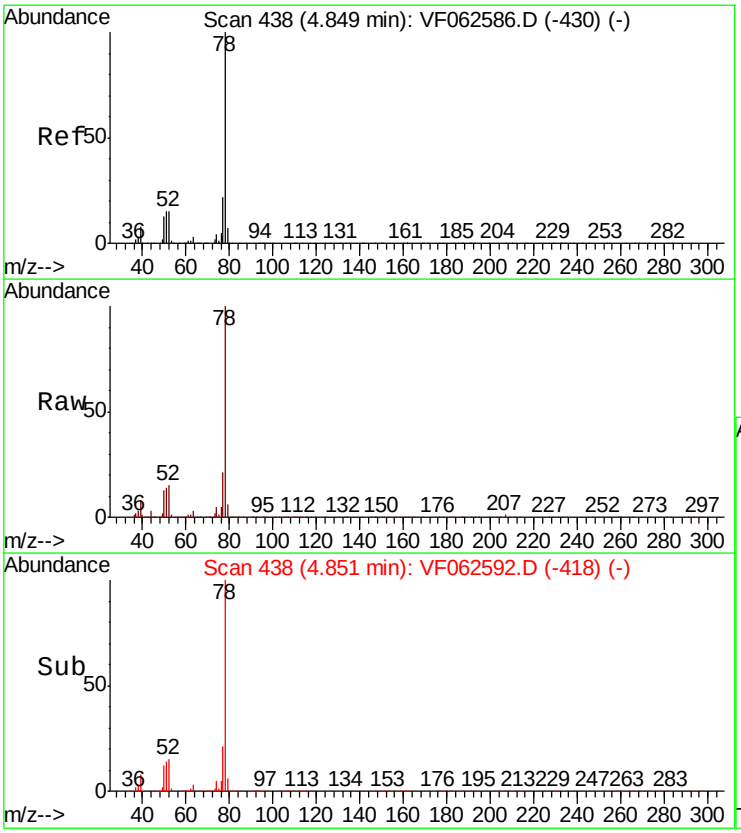
#39
Methylcyclohexane
Concen: 20.504 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 83 Resp: 225411

Ion	Ratio	Lower	Upper
83	100		
55	93.0	66.6	100.0
98	45.9	38.3	57.5

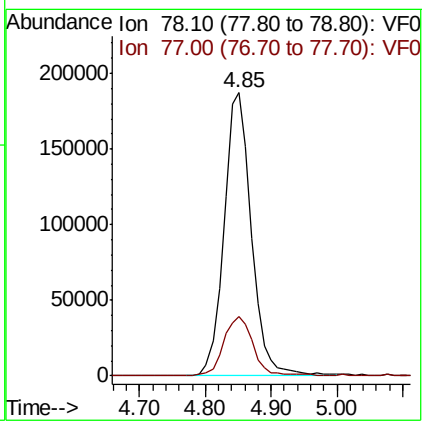


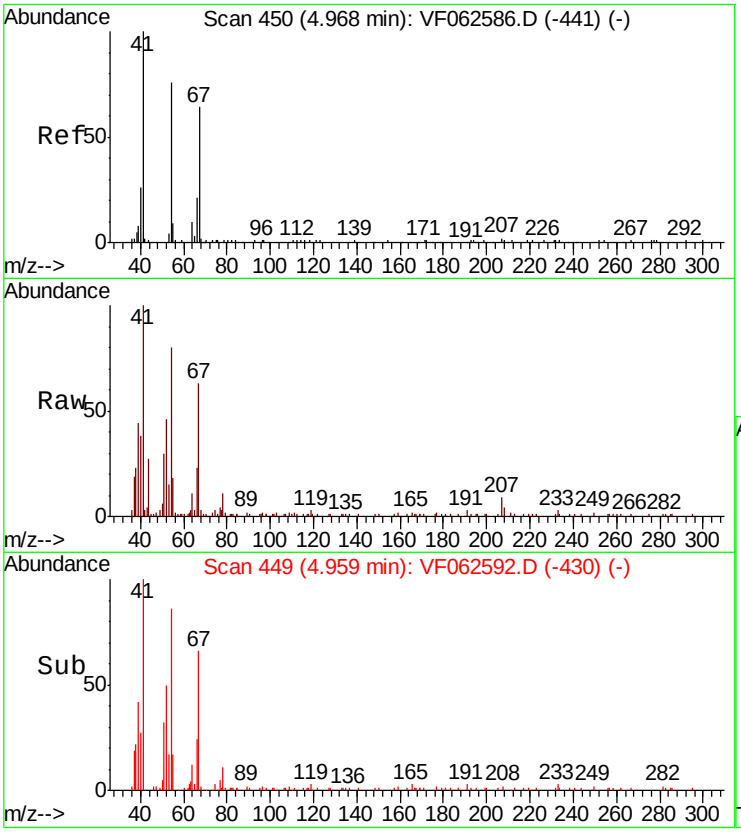


#40
Benzene
Concen: 20.319 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 78 Resp: 542768

Ion	Ratio	Lower	Upper
78	100		
77	20.8	17.7	26.5



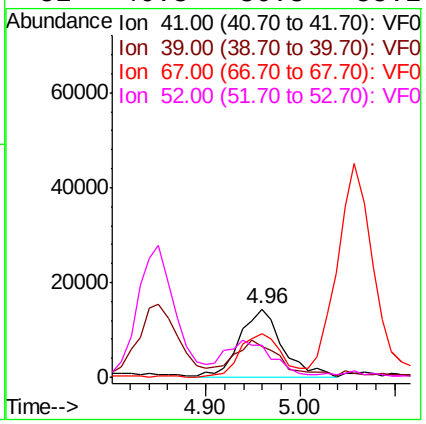


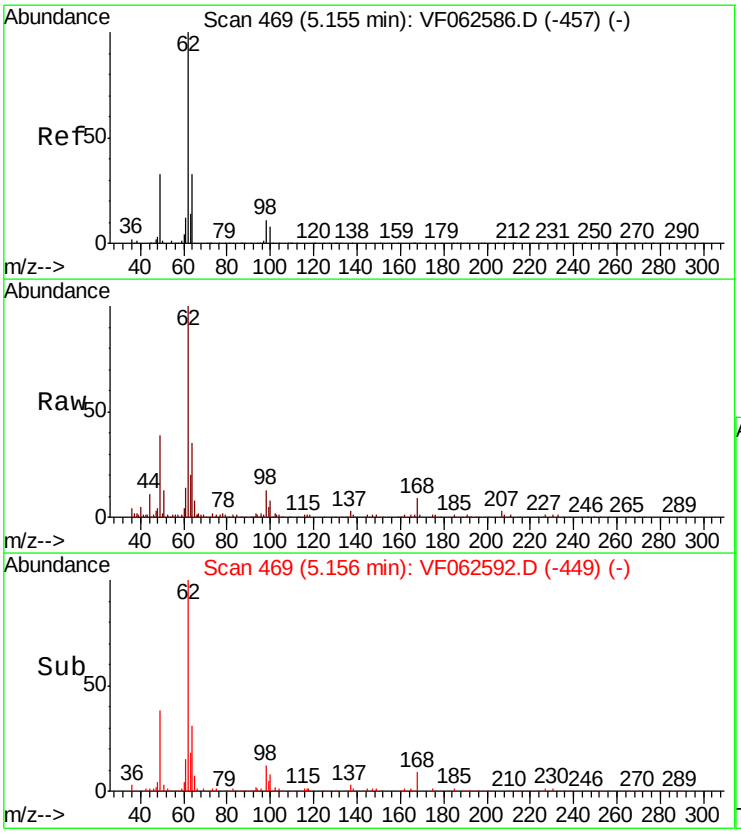
#41
Methacrylonitrile
Concen: 20.206 ug/l
RT: 4.96 min Scan# 449
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 41 Resp: 44149

Ion	Ratio	Lower	Upper
41	100		
39	44.3	40.8	61.2
67	63.3	50.2	75.2
52	46.3	36.8	55.2

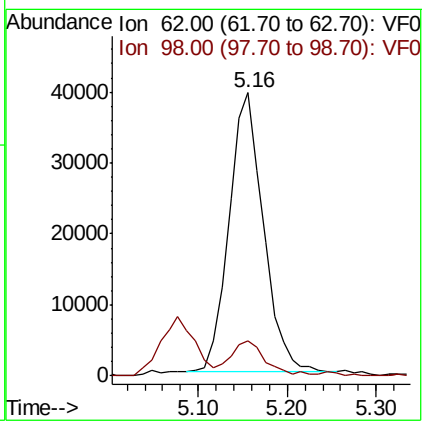


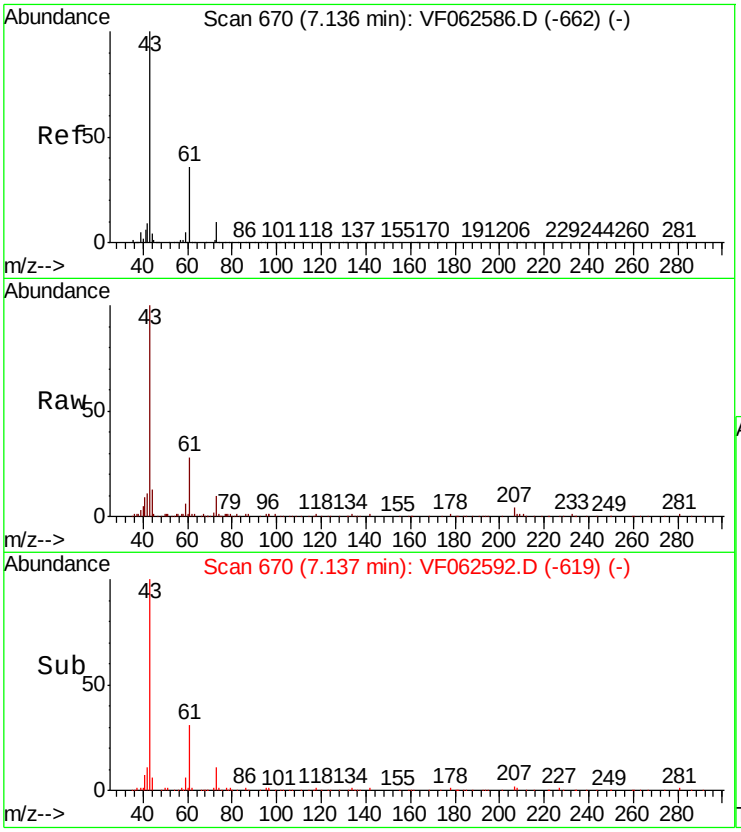


#42
1,2-Dichloroethane
Concen: 18.633 ug/l
RT: 5.16 min Scan# 469
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 62 Resp: 105618

Ion	Ratio	Lower	Upper
62	100		
98	12.5	0.0	22.2



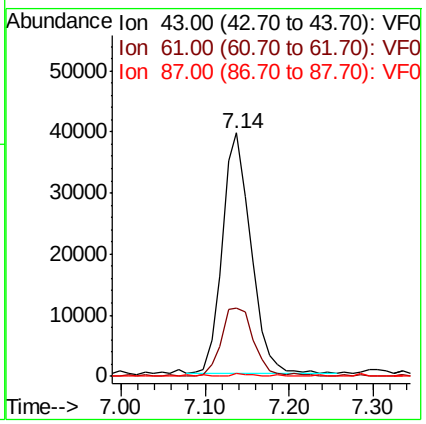


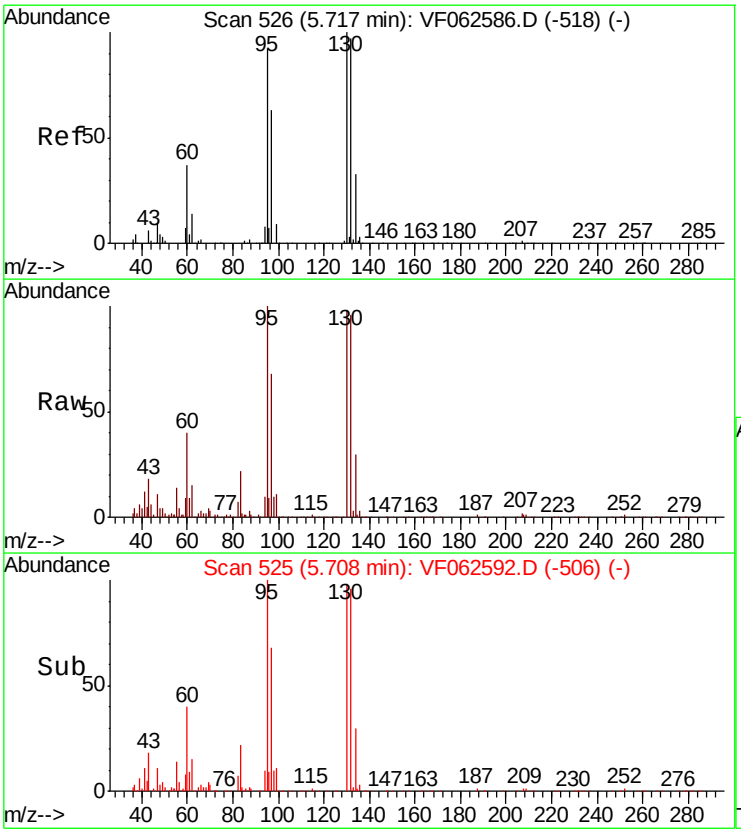
#43
Isopropyl Acetate
Concen: 20.198 ug/l
RT: 7.14 min Scan# 670
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 43 Resp: 92219

Ion	Ratio	Lower	Upper
43	100		
61	28.1	28.5	42.7#
87	1.0	0.4	0.6#

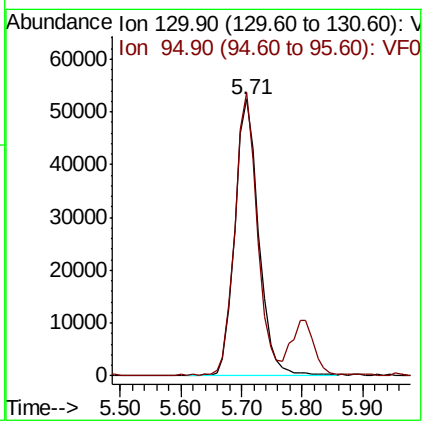


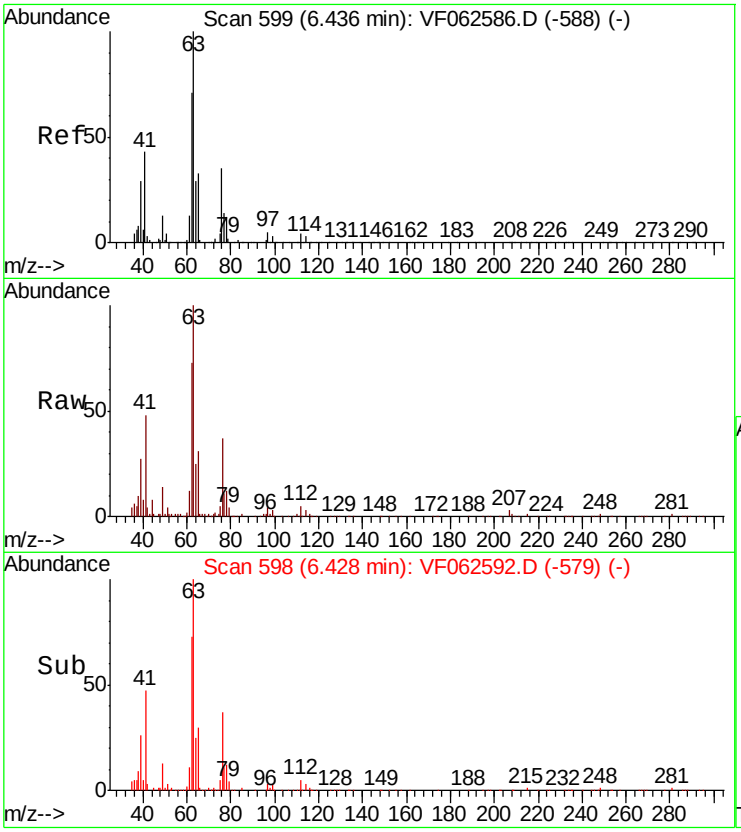


#44
Trichloroethene
Concen: 19.936 ug/l
RT: 5.71 min Scan# 525
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:130 Resp: 143818

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	185.0



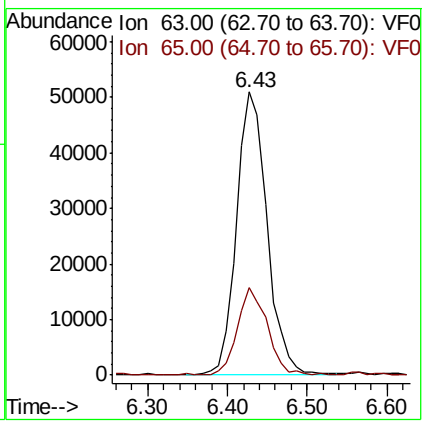


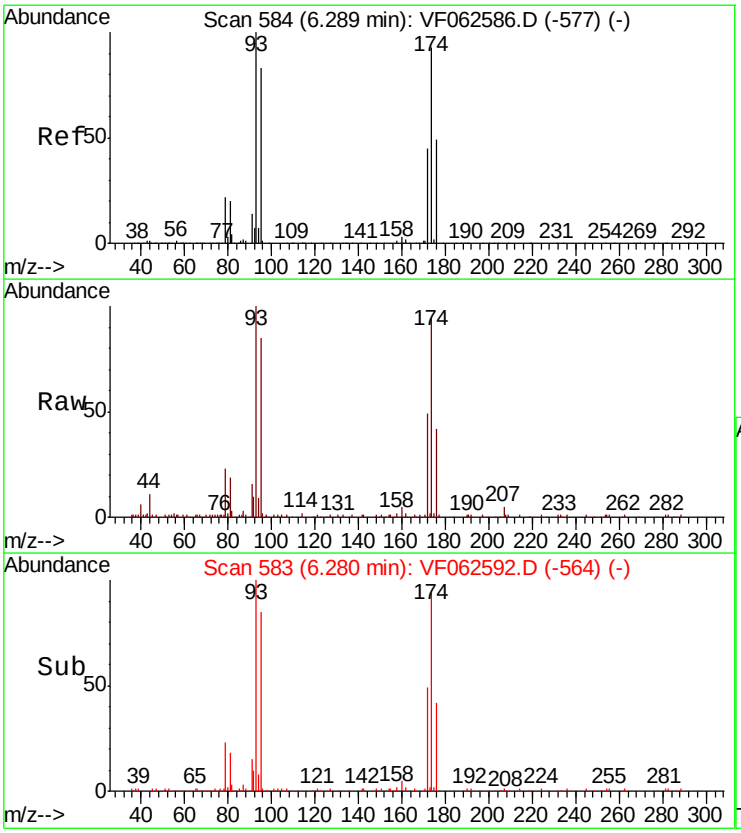
#45
1,2-Dichloropropane
Concen: 20.145 ug/l
RT: 6.43 min Scan# 598
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 63 Resp: 135445

Ion	Ratio	Lower	Upper
63	100		
65	30.8	26.2	39.4

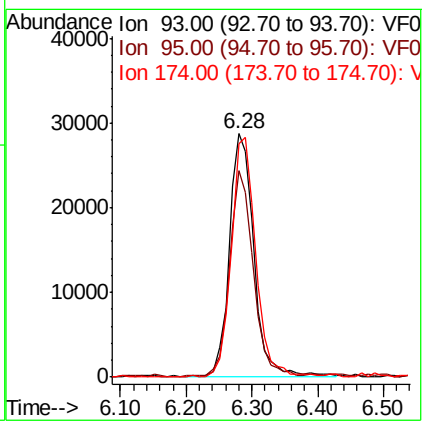


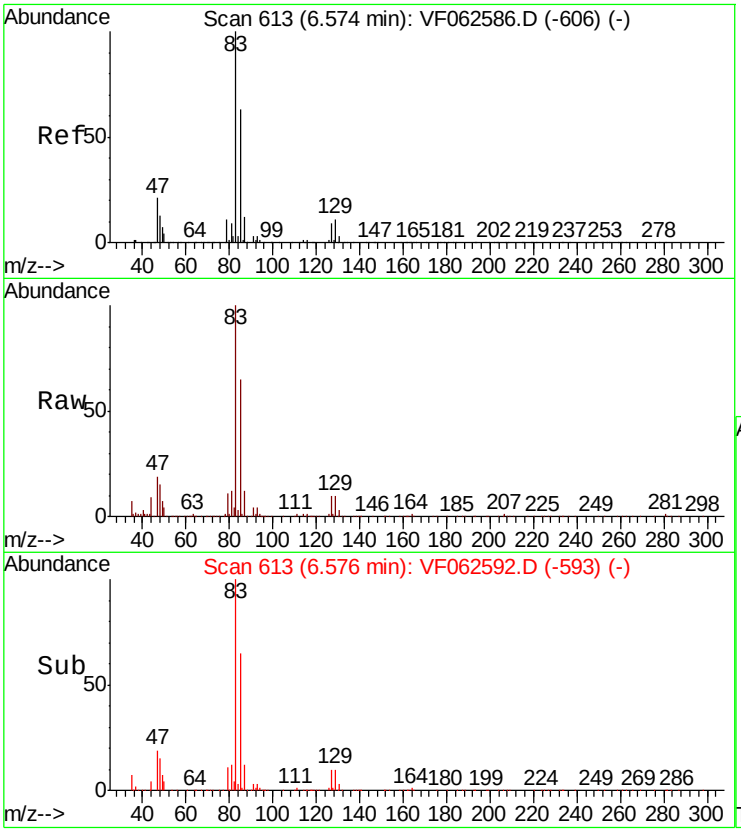


#46
Dibromomethane
Concen: 20.022 ug/l
RT: 6.28 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 93 Resp: 75265

Ion	Ratio	Lower	Upper
93	100		
95	84.6	66.9	100.3
174	95.9	74.6	112.0



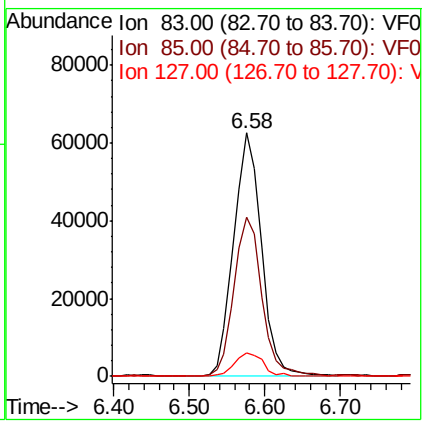


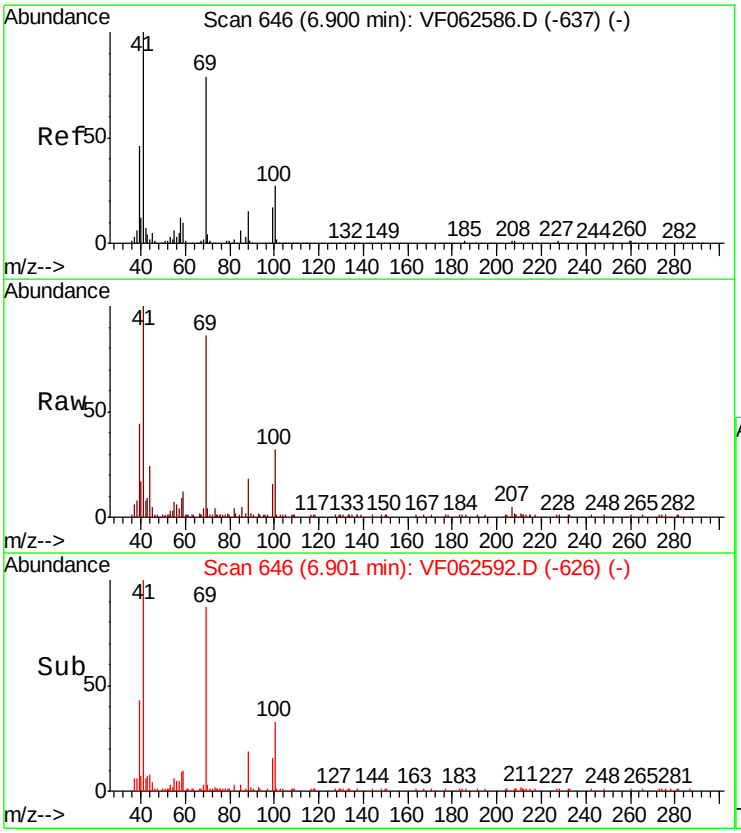
#47
Bromodichloromethane
Concen: 19.817 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 83 Resp: 160142

Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.3	75.5
127	9.8	7.2	10.8

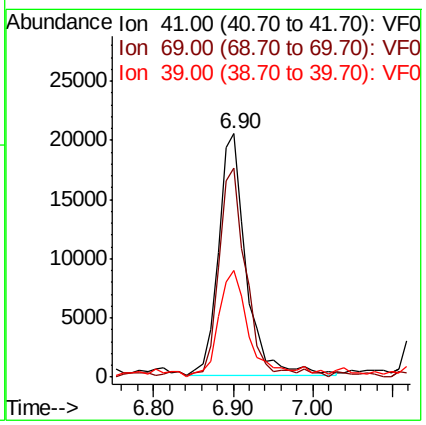


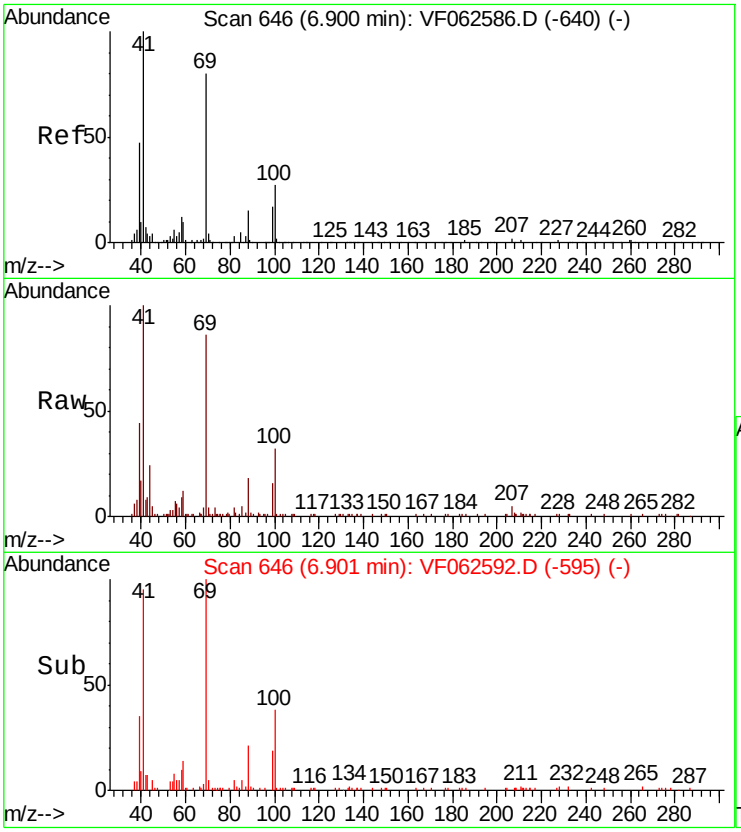


#48
Methyl methacrylate
Concen: 20.000 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 41 Resp: 49984

Ion	Ratio	Lower	Upper
41	100		
69	86.0	63.0	94.6
39	43.8	37.6	56.4



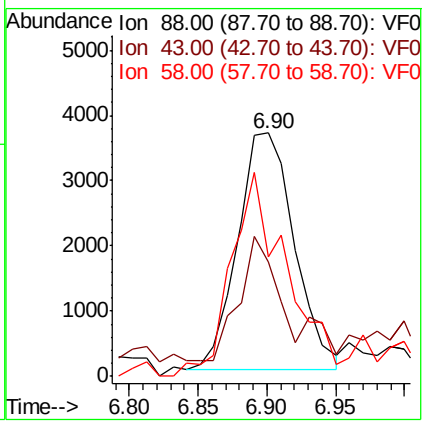


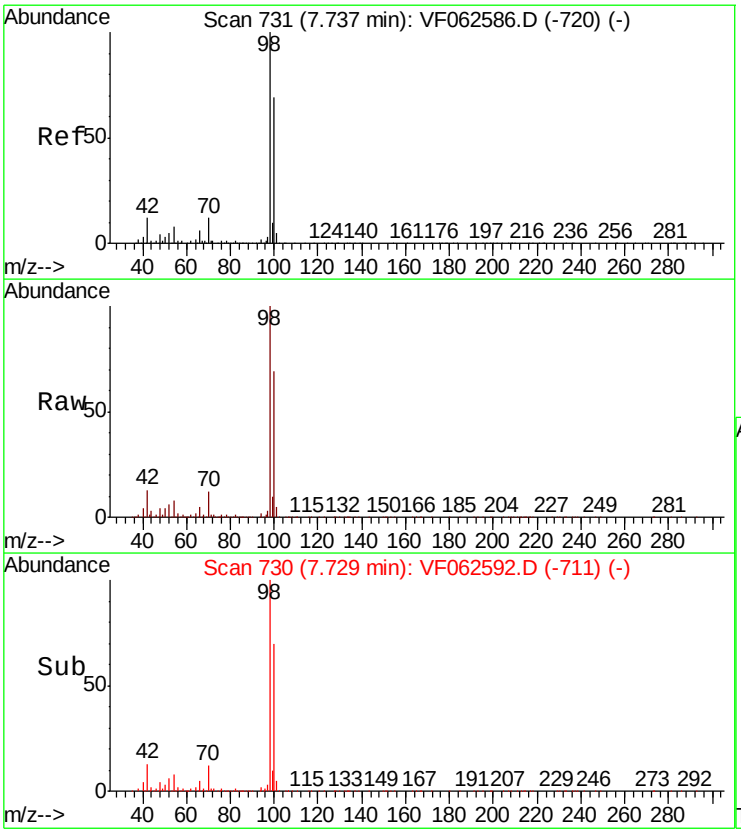
#49
1,4-Dioxane
Concen: 316.575 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 88 Resp: 10426

Ion	Ratio	Lower	Upper
88	100		
43	47.1	28.8	43.2#
58	49.0	60.6	90.8#

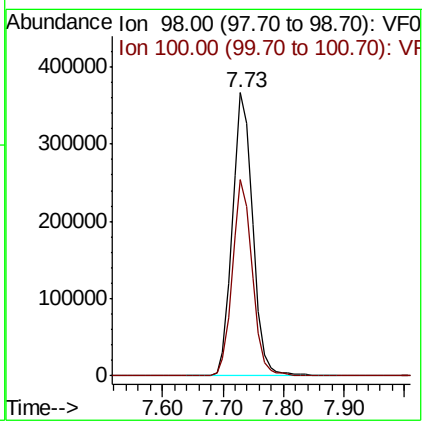


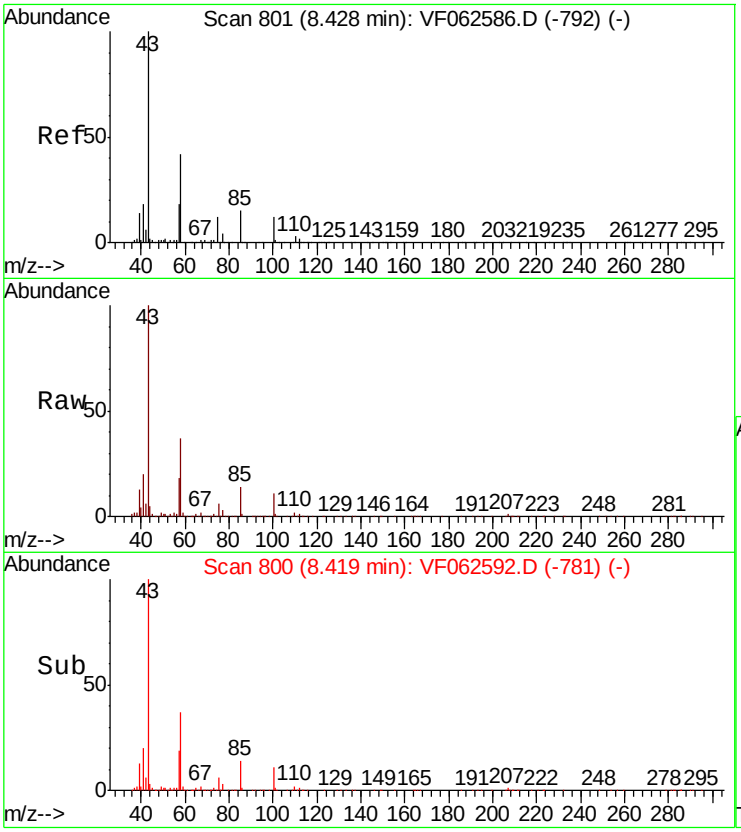


#50
Toluene-d8
Concen: 45.118 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 98 Resp: 858622

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.4	83.0



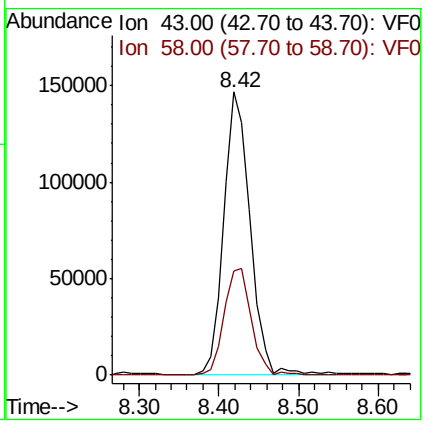


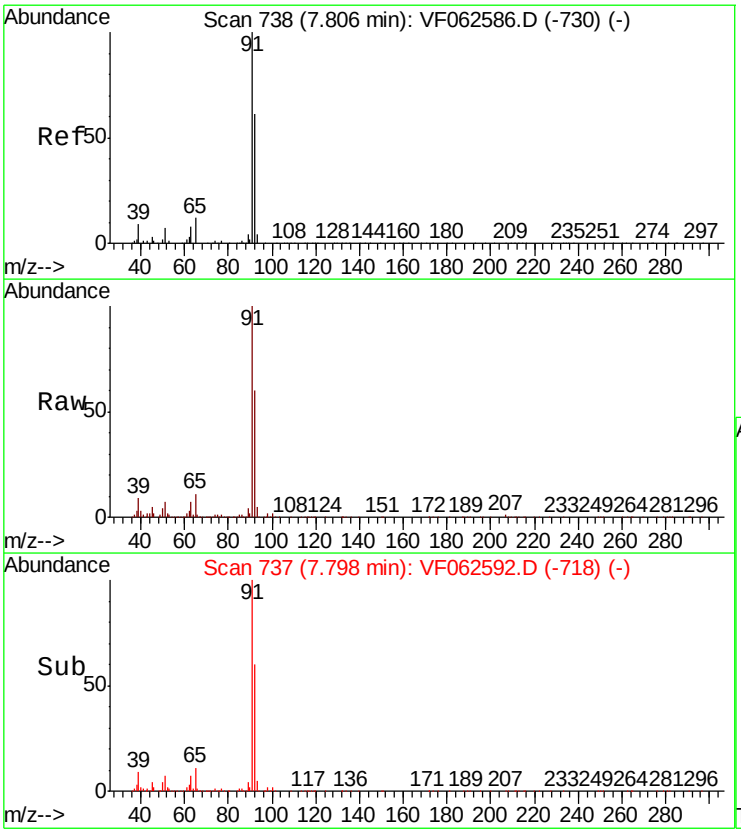
#51
4-Methyl-2-Pentanone
Concen: 101.976 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 43 Resp: 341163

Ion	Ratio	Lower	Upper
43	100		
58	37.0	33.6	50.4

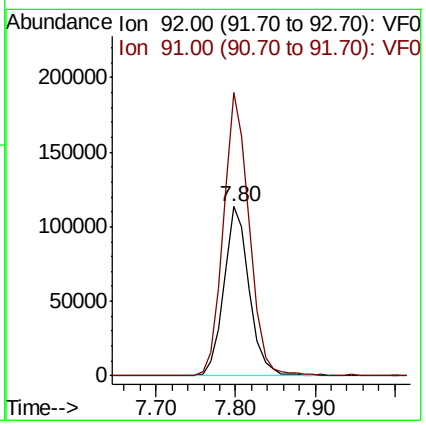


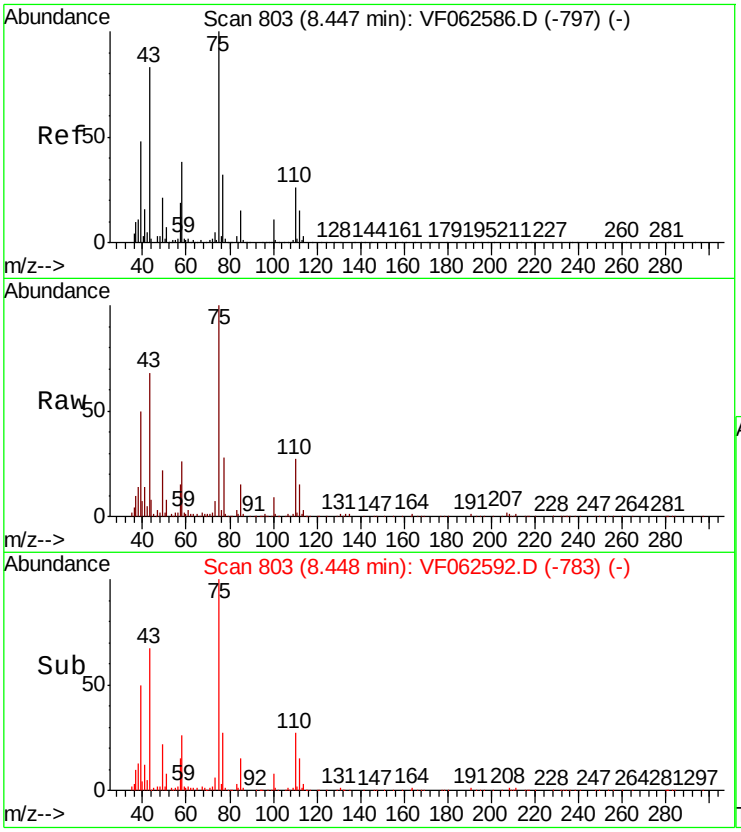


#52
Toluene
Concen: 19.004 ug/l
RT: 7.80 min Scan# 737
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 92 Resp: 254821

Ion	Ratio	Lower	Upper
92	100		
91	167.5	131.0	196.4



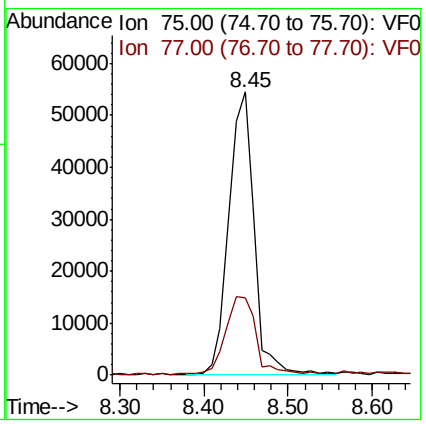


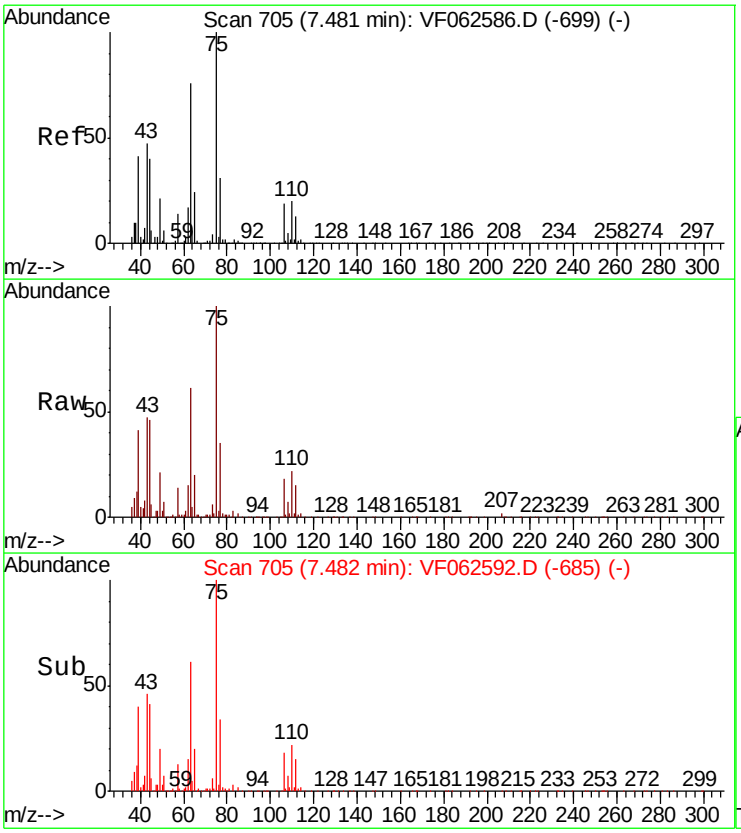
#53
t-1,3-Dichloropropene
Concen: 17.831 ug/l
RT: 8.45 min Scan# 803
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 75 Resp: 113835

Ion	Ratio	Lower	Upper
75	100		
77	27.5	25.7	38.5

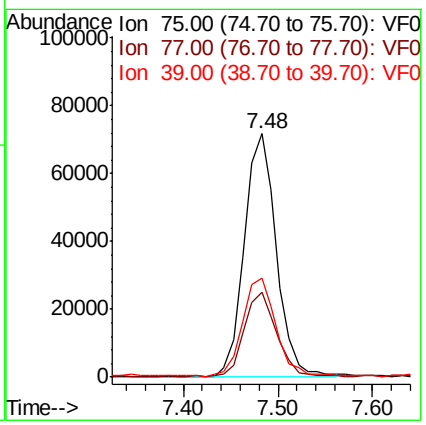


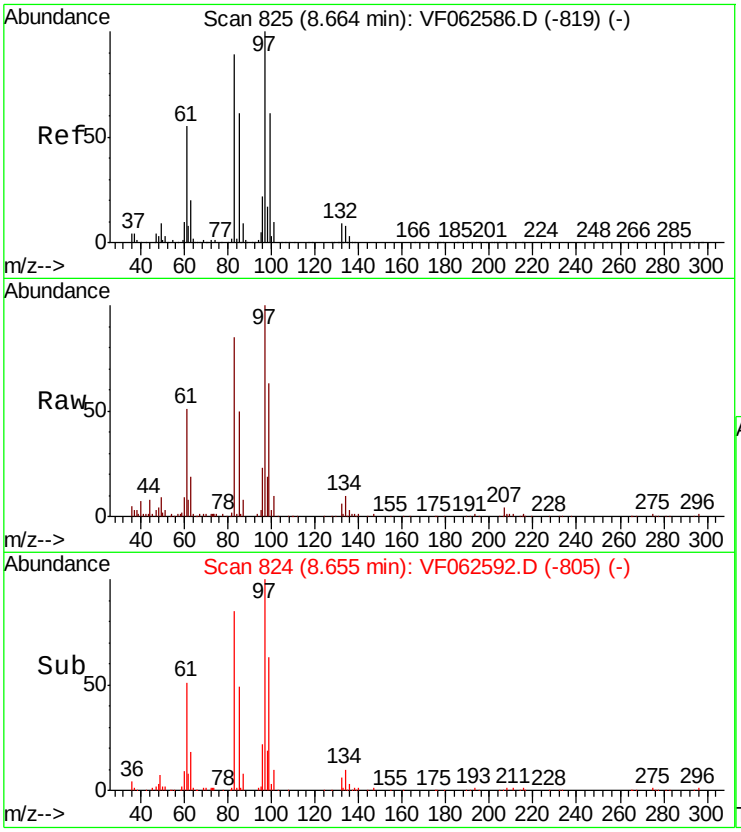


#54
cis-1,3-Dichloropropene
Concen: 18.689 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 75 Resp: 168610

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.0	37.6
39	40.8	32.8	49.2



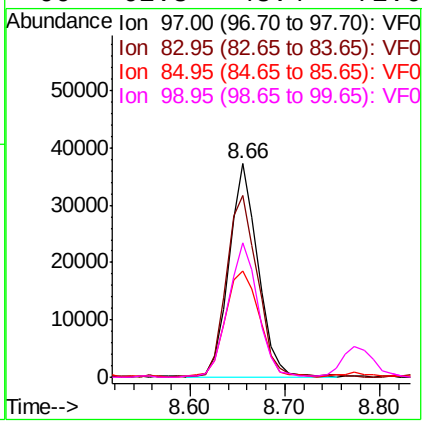


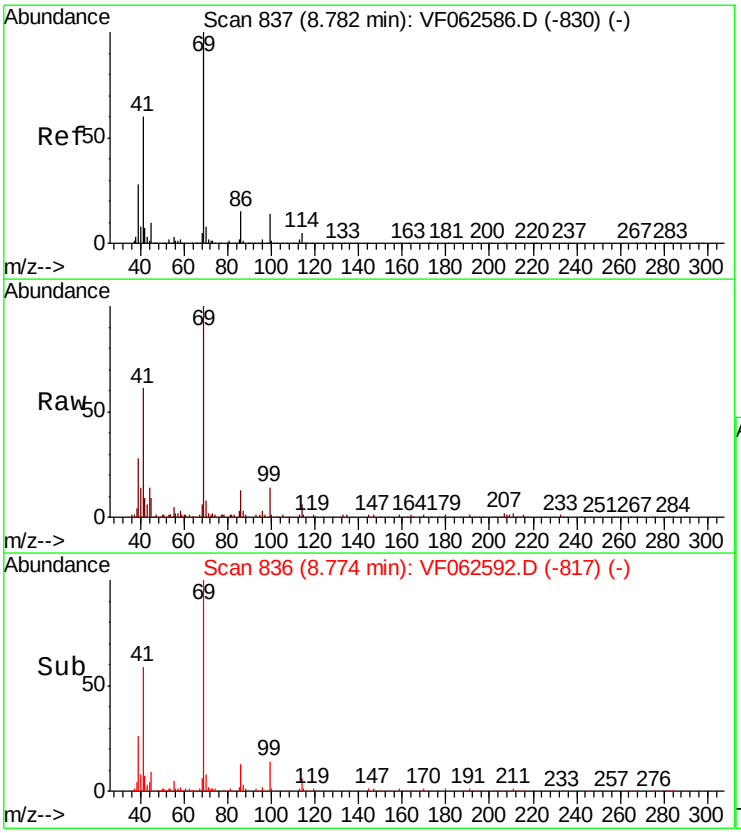
#55
1,1,2-Trichloroethane
Concen: 19.606 ug/l
RT: 8.66 min Scan# 824
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 97 Resp: 78716

Ion	Ratio	Lower	Upper
97	100		
83	84.9	71.3	106.9
85	49.8	48.9	73.3
99	62.8	48.4	72.6

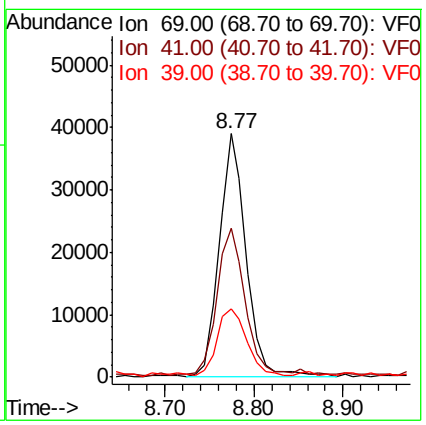


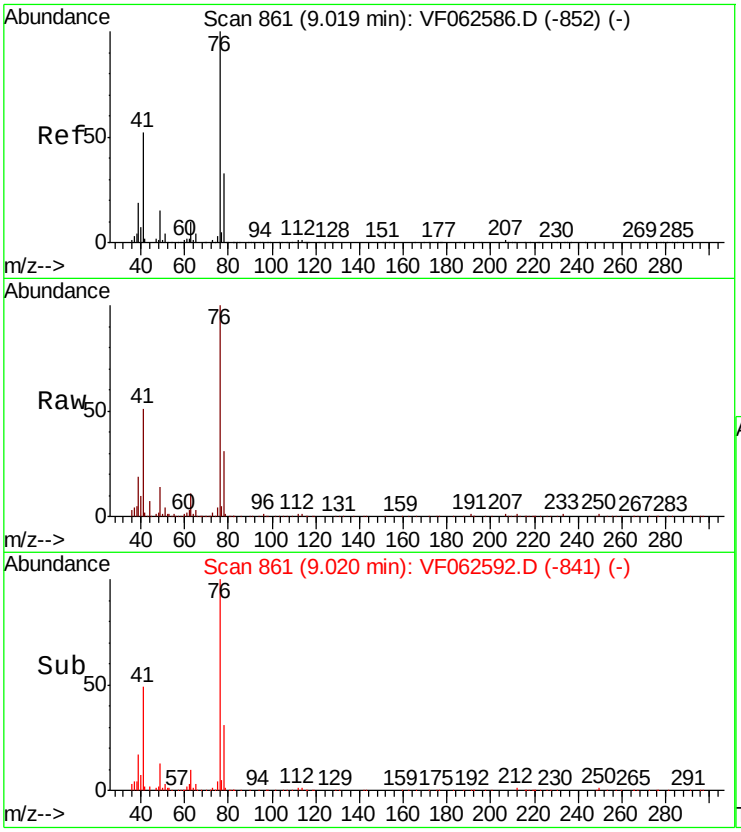


#56
Ethyl methacrylate
Concen: 18.856 ug/l
RT: 8.77 min Scan# 836
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 69 Resp: 82972

Ion	Ratio	Lower	Upper
69	100		
41	61.0	48.1	72.1
39	28.0	22.5	33.7



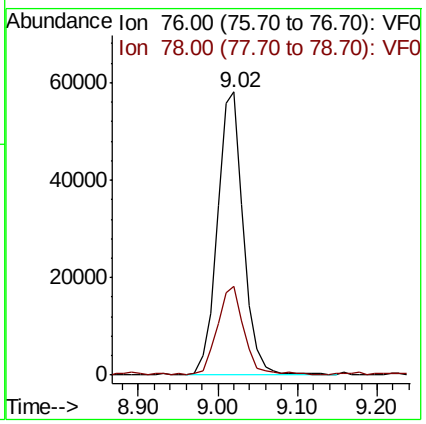


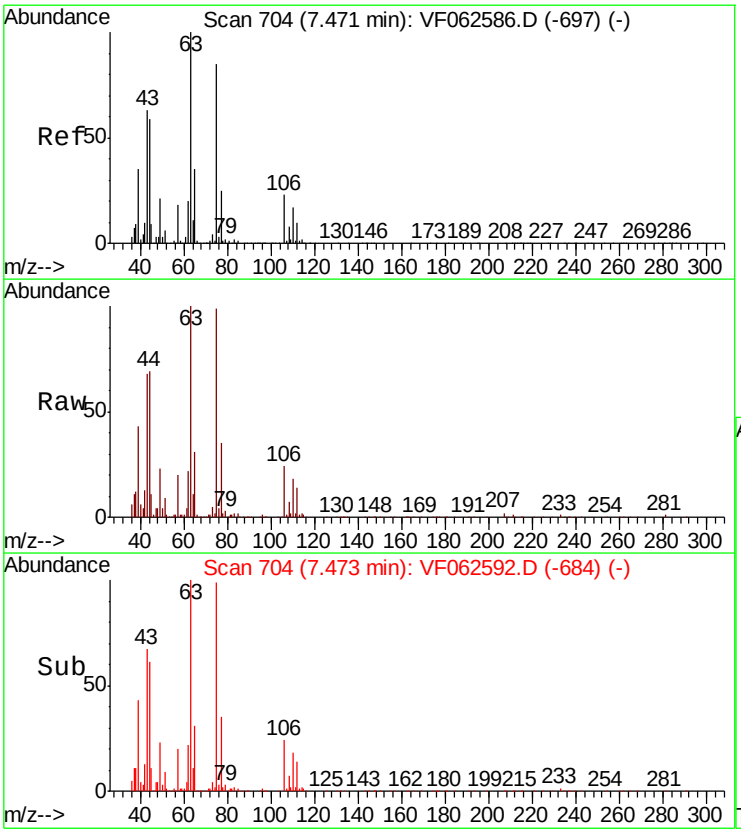
#57
1,3-Dichloropropane
Concen: 20.124 ug/l
RT: 9.02 min Scan# 861
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 76 Resp: 133349

Ion	Ratio	Lower	Upper
76	100		
78	31.3	26.4	39.6

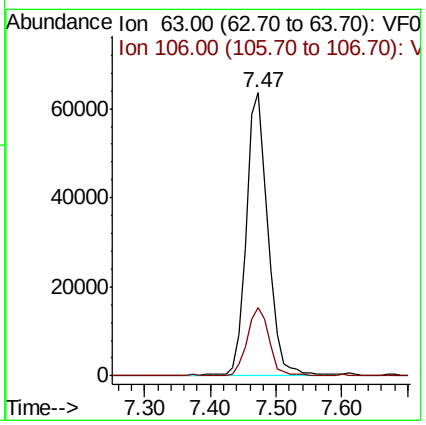


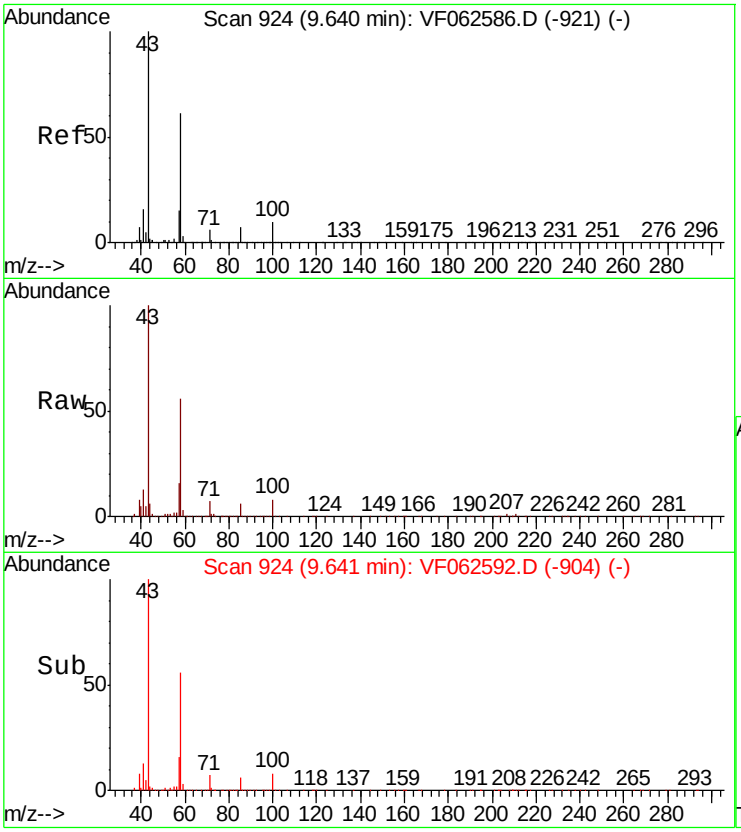


#58
2-Chloroethyl Vinyl ether
Concen: 105.987 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 63 Resp: 145922

Ion	Ratio	Lower	Upper
63	100		
106	24.3	18.0	27.0



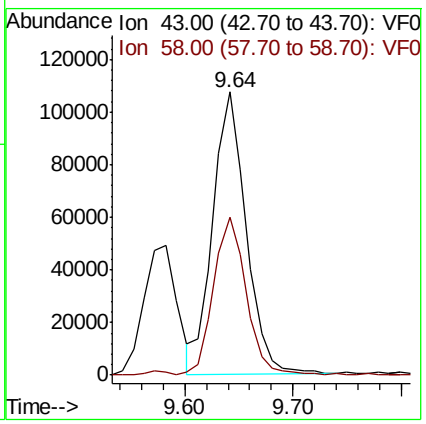


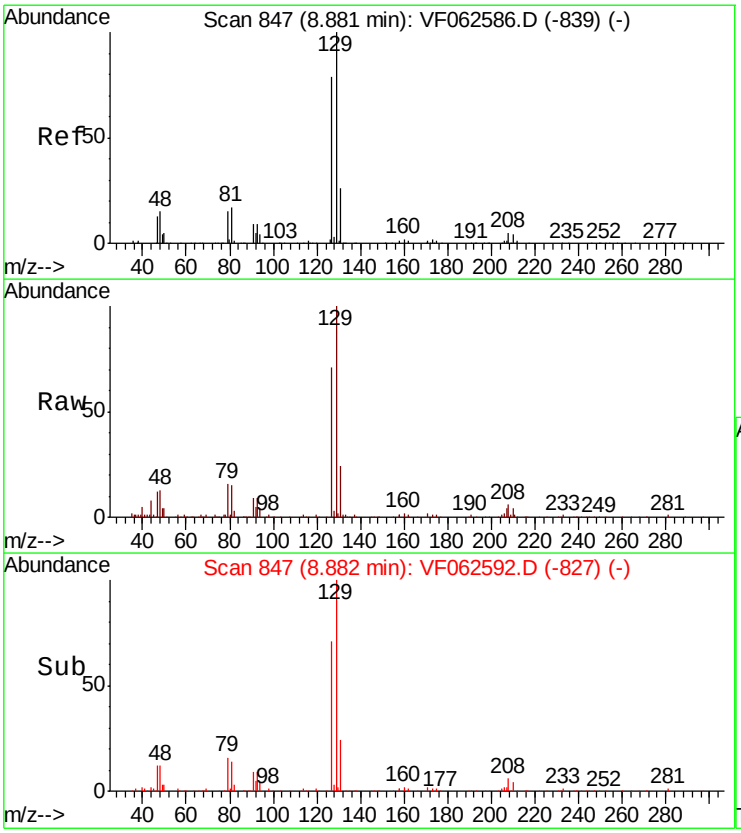
#59
2-Hexanone
Concen: 103.530 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 43 Resp: 228752

Ion	Ratio	Lower	Upper
43	100		
58	55.9	28.7	86.3

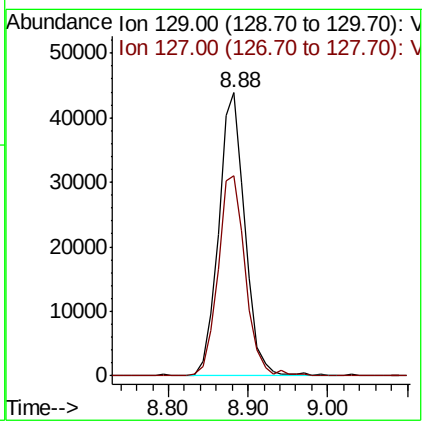


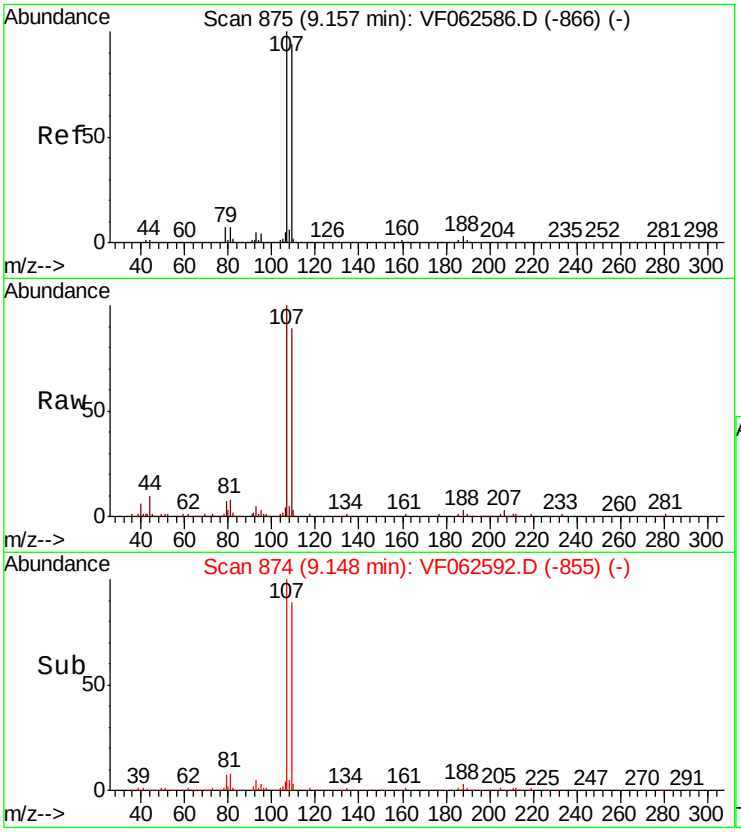


#60
Dibromochloromethane
Concen: 19.927 ug/l
RT: 8.88 min Scan# 847
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:129 Resp: 101646

Ion	Ratio	Lower	Upper
129	100		
127	70.9	39.3	117.9



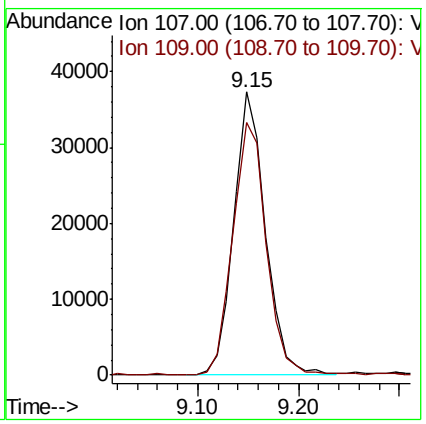


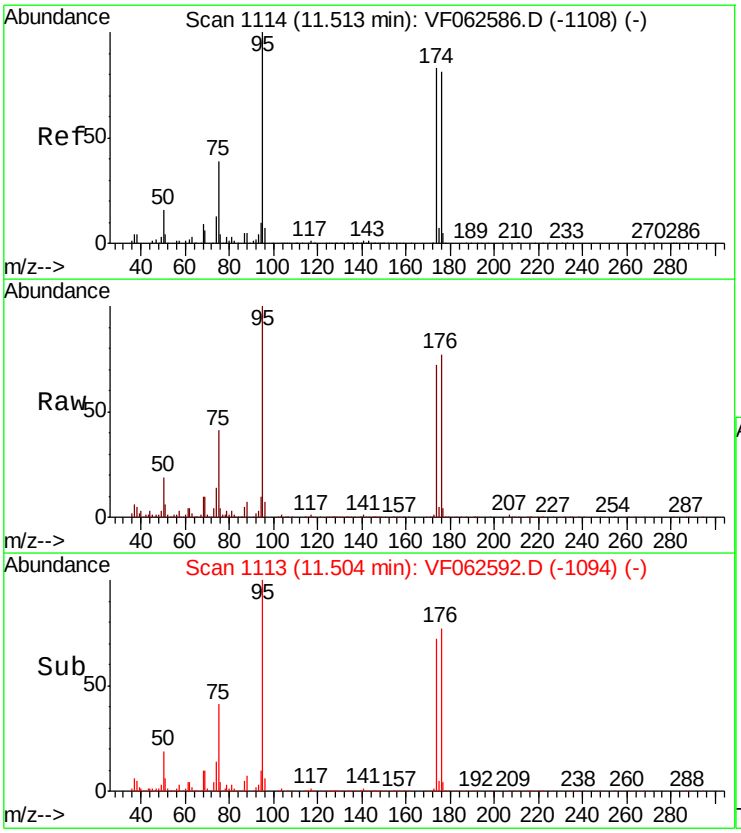
#61
1,2-Dibromoethane
Concen: 20.240 ug/l
RT: 9.15 min Scan# 874
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:107 Resp: 81498

Ion	Ratio	Lower	Upper
107	100		
109	89.3	74.9	112.3

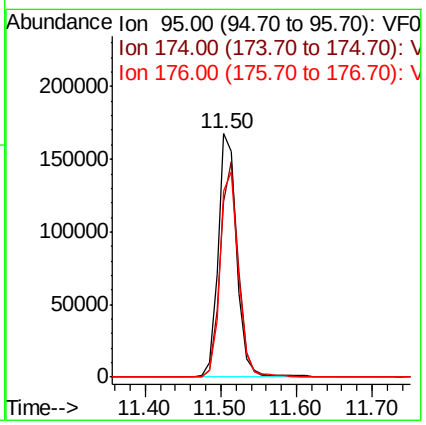


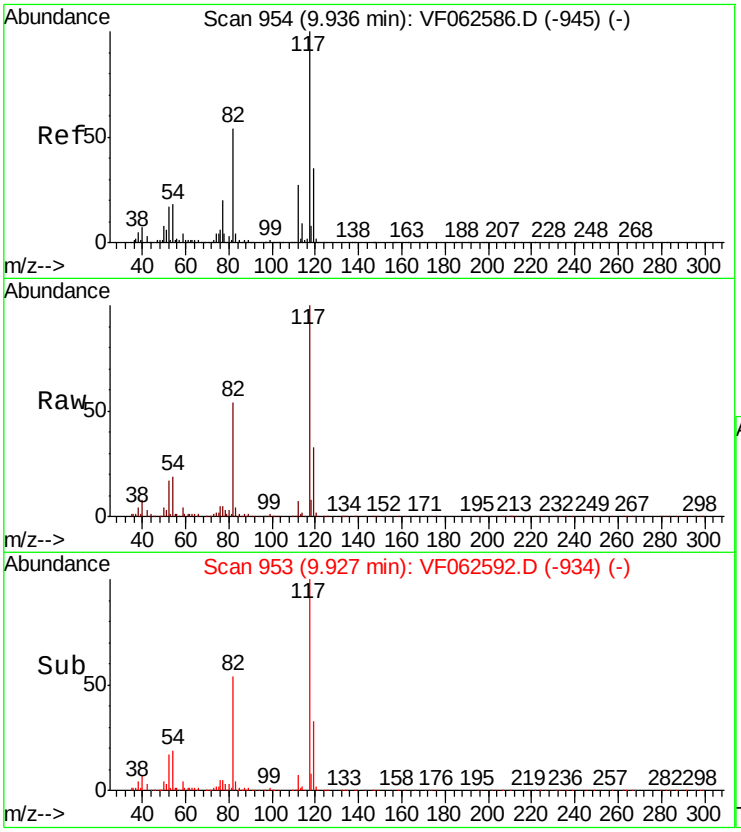


#62
4-Bromofluorobenzene
Concen: 43.562 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 95 Resp: 289526

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	166.6
176	76.5	0.0	161.8



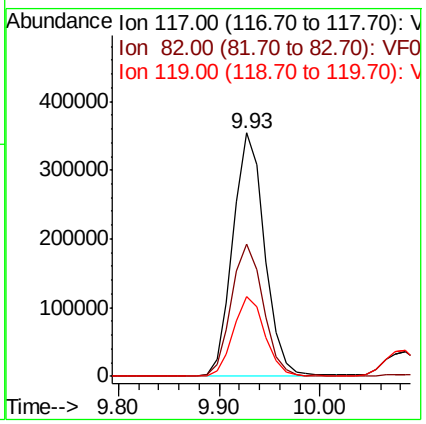


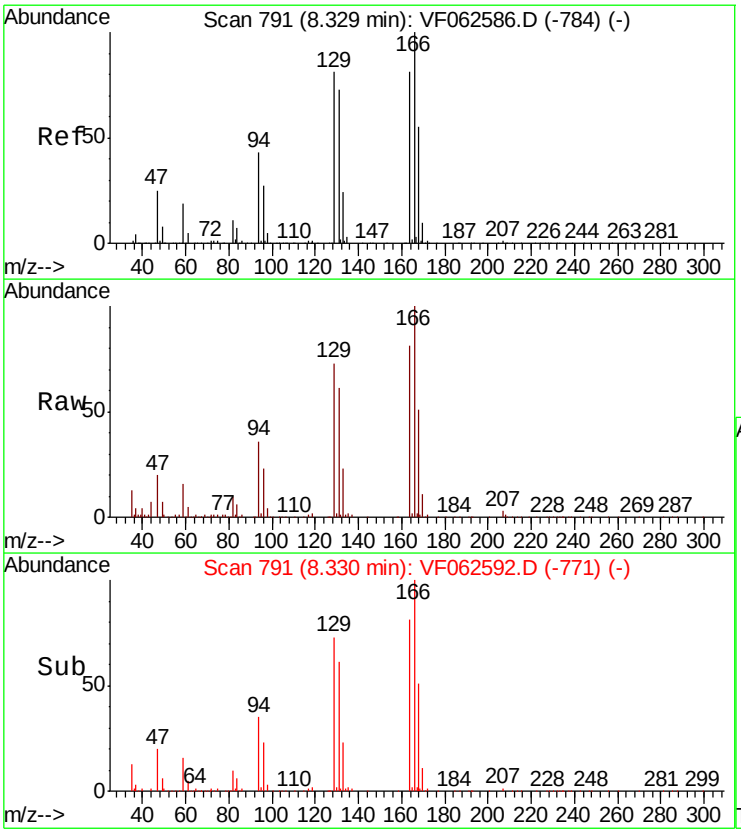
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:117 Resp: 777563

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.4	65.0
119	32.8	27.7	41.5

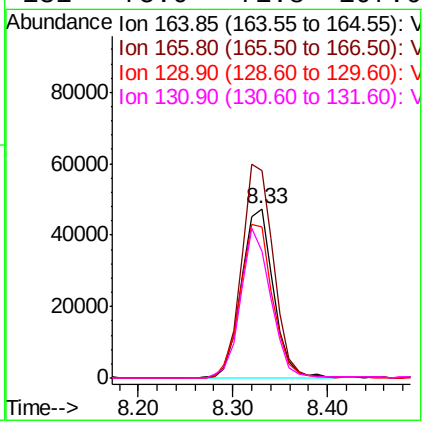


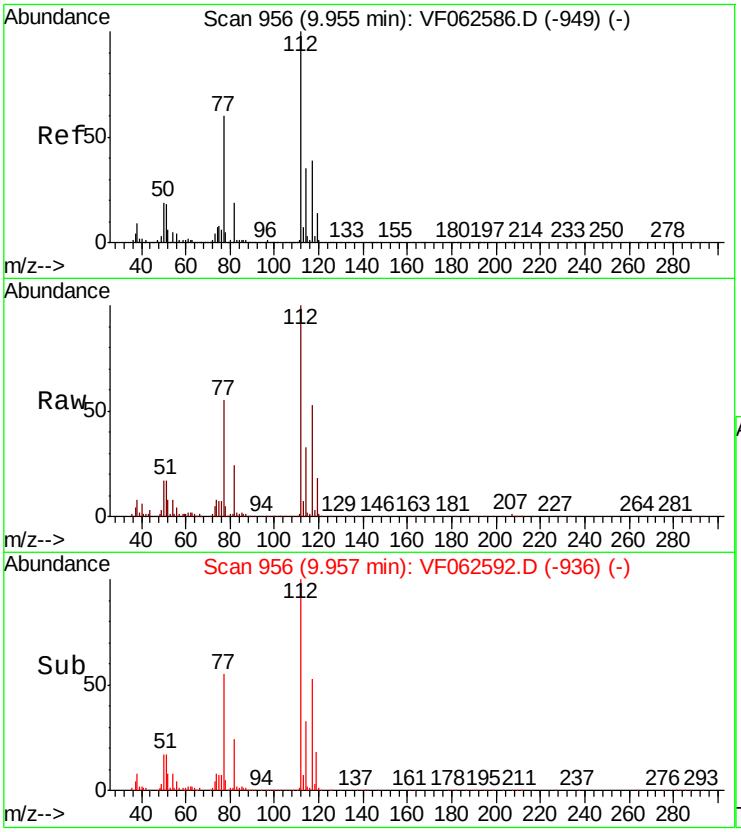


#64
Tetrachloroethene
Concen: 21.636 ug/l
RT: 8.33 min Scan# 791
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:164 Resp: 111170

Ion	Ratio	Lower	Upper
164	100		
166	123.1	98.6	148.0
129	89.8	80.2	120.4
131	75.0	71.8	107.6



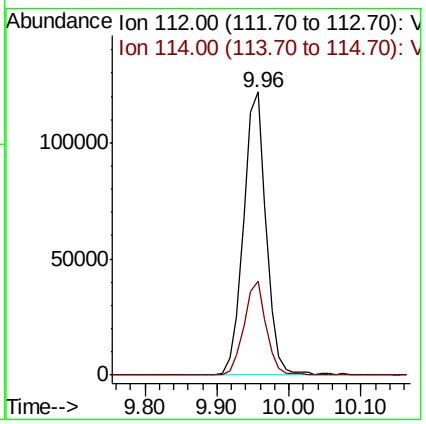


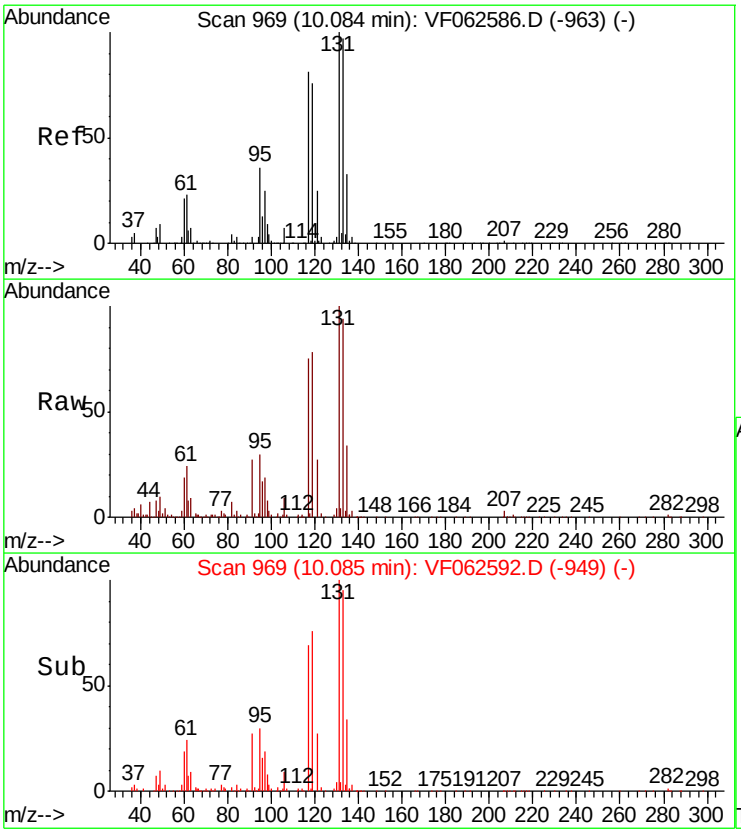
#65
Chlorobenzene
Concen: 19.819 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:112 Resp: 267920

Ion	Ratio	Lower	Upper
112	100		
114	33.0	27.9	41.9

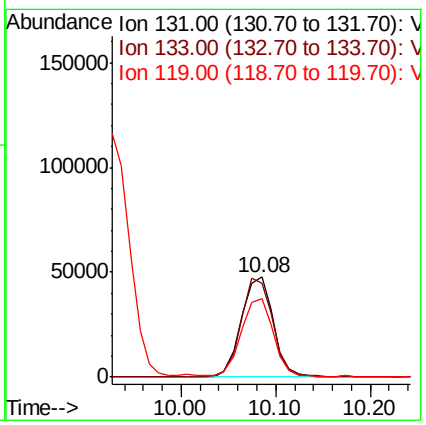


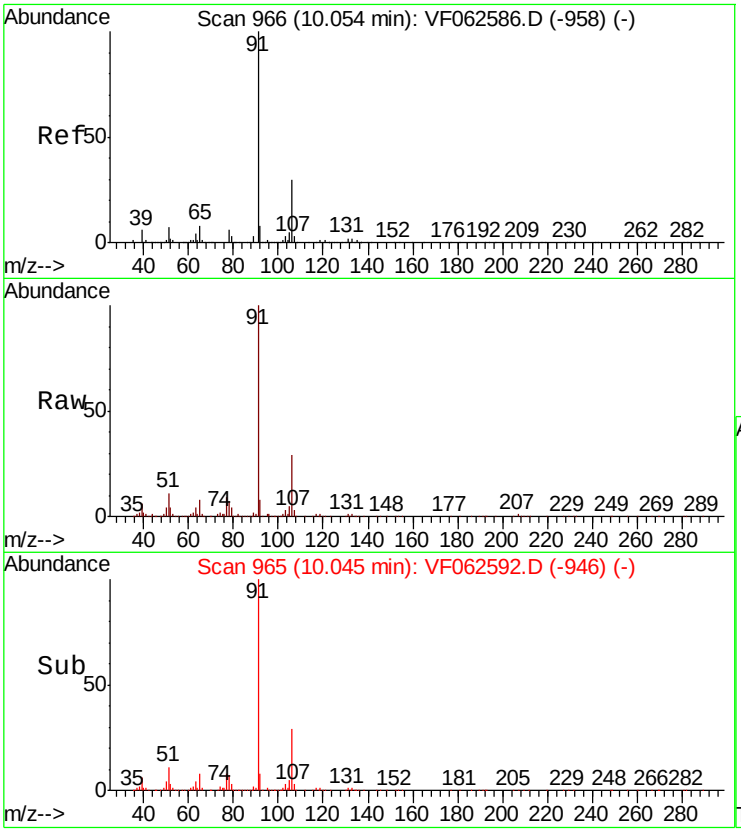


#66
1,1,1,2-Tetrachloroethane
Concen: 20.144 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:131 Resp: 111849

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.4	145.3
119	78.1	38.5	115.5



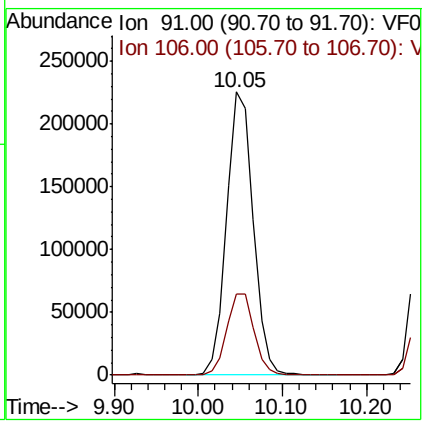


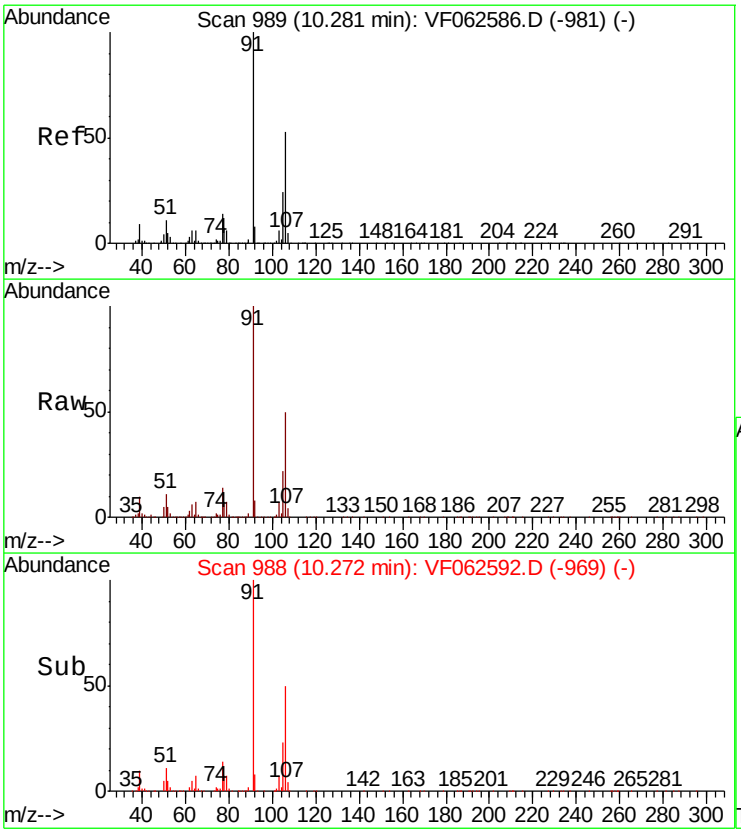
#67
Ethyl Benzene
Concen: 20.701 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 91 Resp: 497175

Ion	Ratio	Lower	Upper
91	100		
106	28.7	24.2	36.4

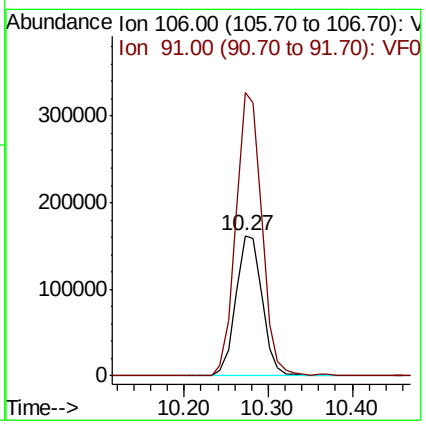


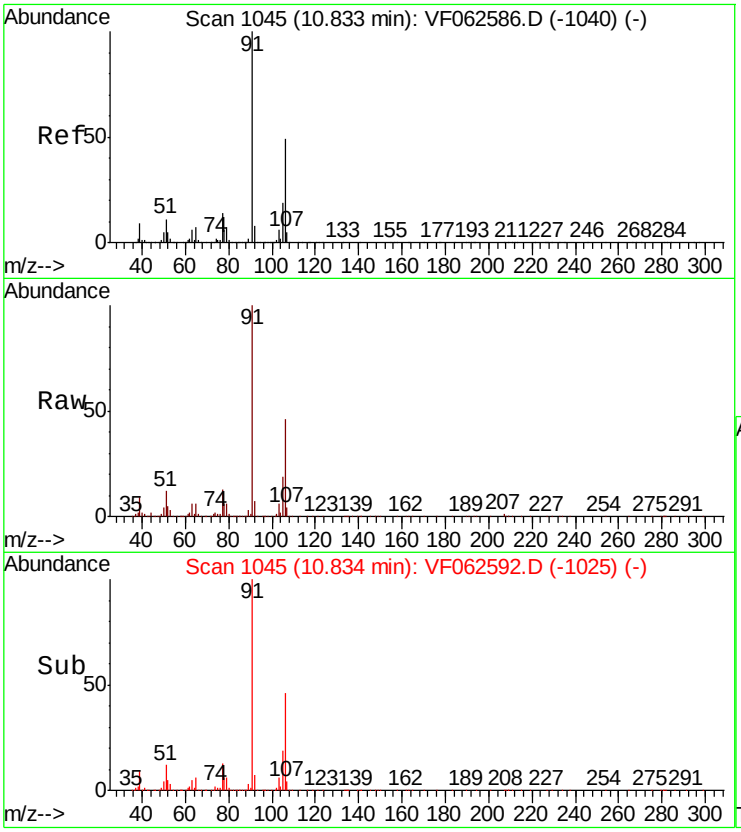


#68
m/p-Xylenes
Concen: 41.083 ug/l
RT: 10.27 min Scan# 988
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:106 Resp: 349728

Ion	Ratio	Lower	Upper
106	100		
91	201.6	150.5	225.7



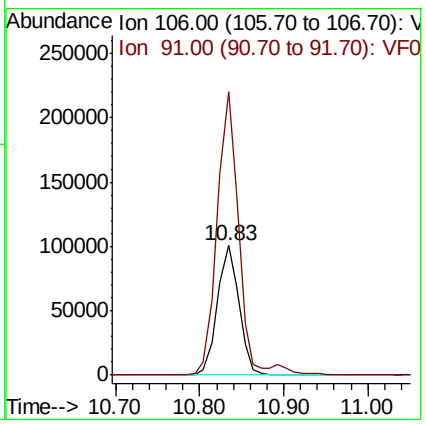


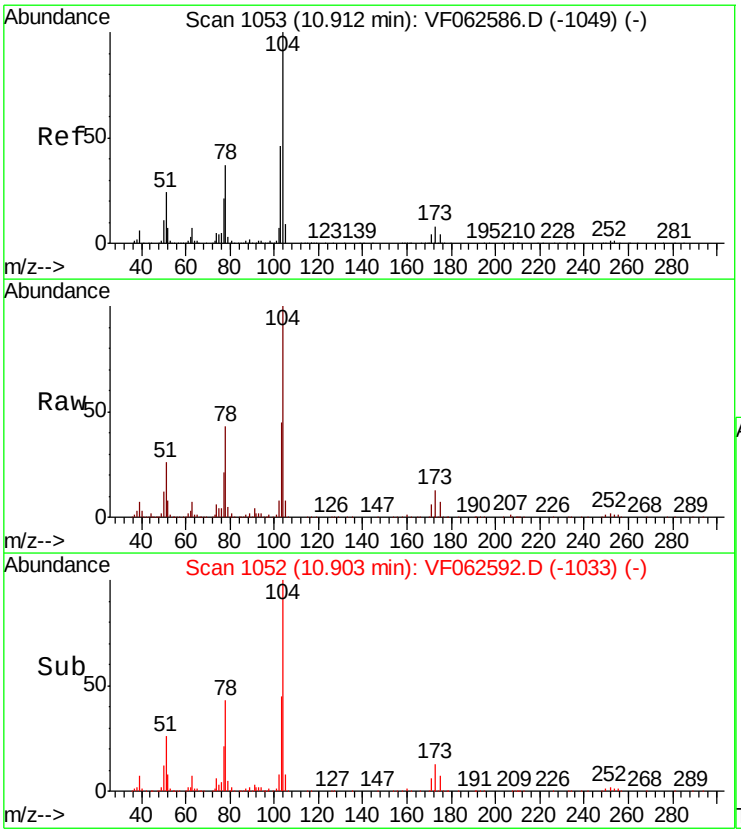
#69
o-Xylene
Concen: 20.228 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:106 Resp: 180639

Ion	Ratio	Lower	Upper
106	100		
91	219.1	102.0	305.9

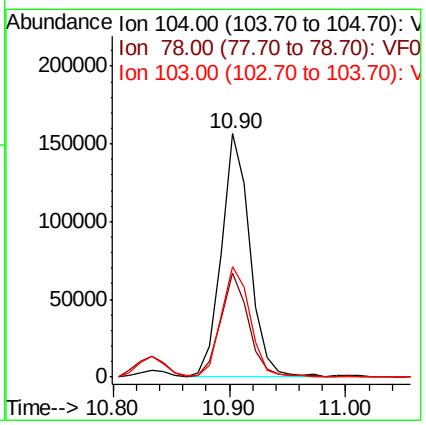


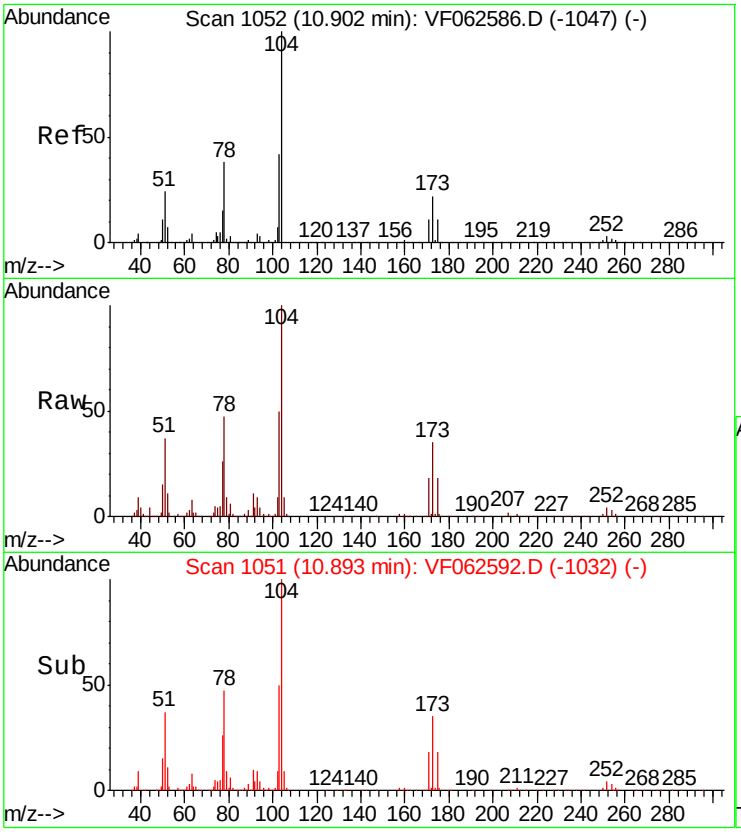


#70
Styrene
Concen: 19.417 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:104 Resp: 263469

Ion	Ratio	Lower	Upper
104	100		
78	43.0	30.2	45.2
103	45.1	37.0	55.6



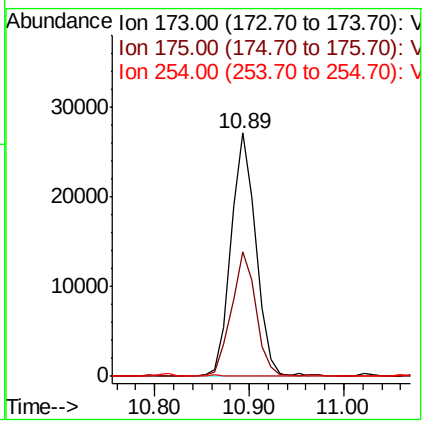


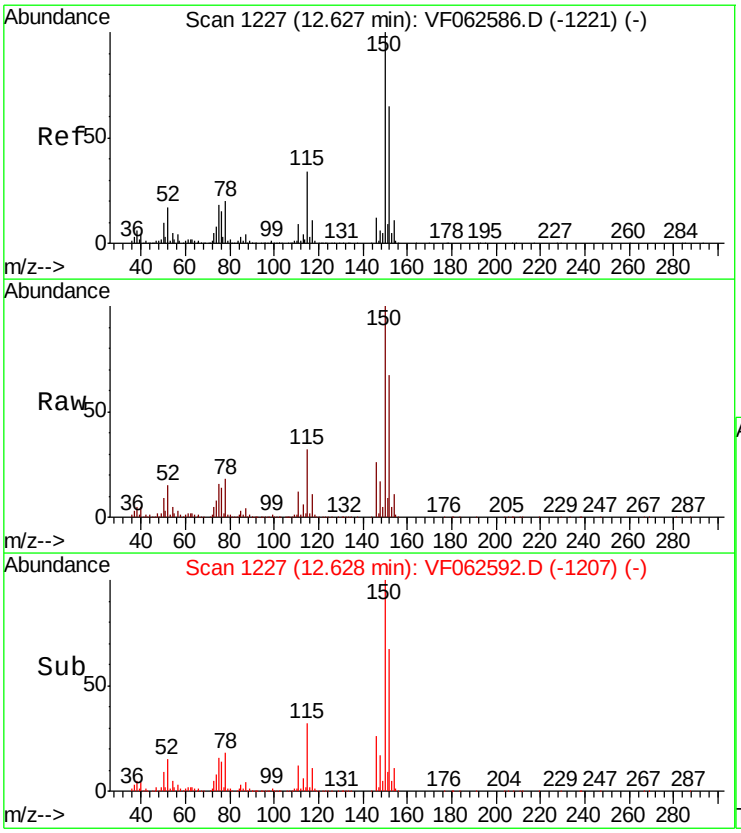
#71
Bromoform
Concen: 18.783 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:173 Resp: 49106

Ion	Ratio	Lower	Upper
173	100		
175	52.5	24.1	72.3
254	0.4	0.0	0.0#

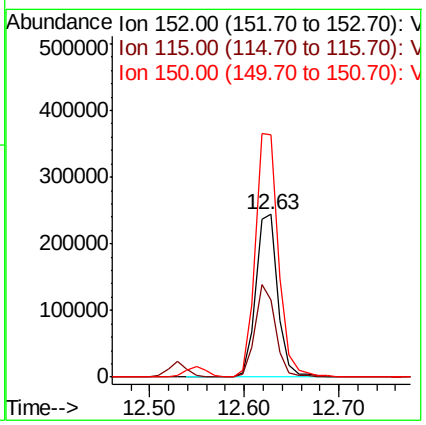


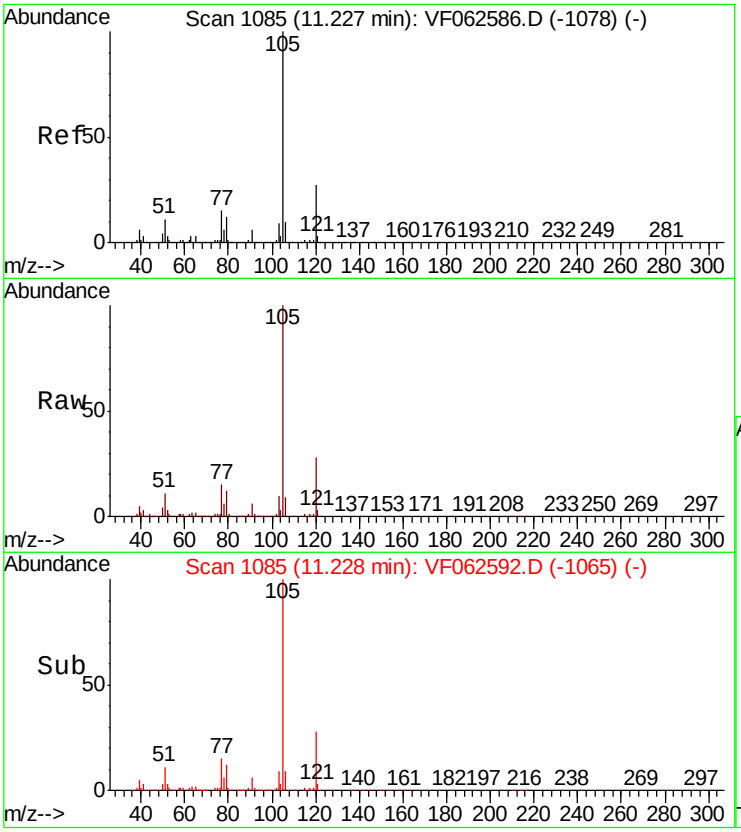


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:152 Resp: 397630

Ion	Ratio	Lower	Upper
152	100		
115	47.8	26.2	78.6
150	148.8	0.0	316.0



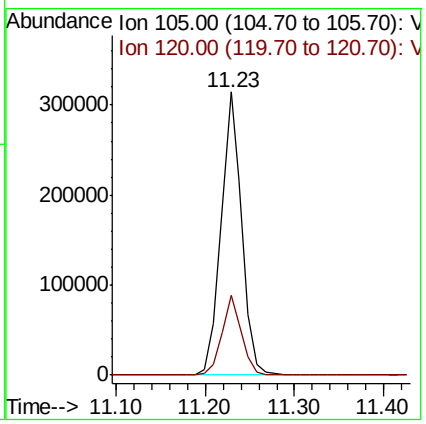


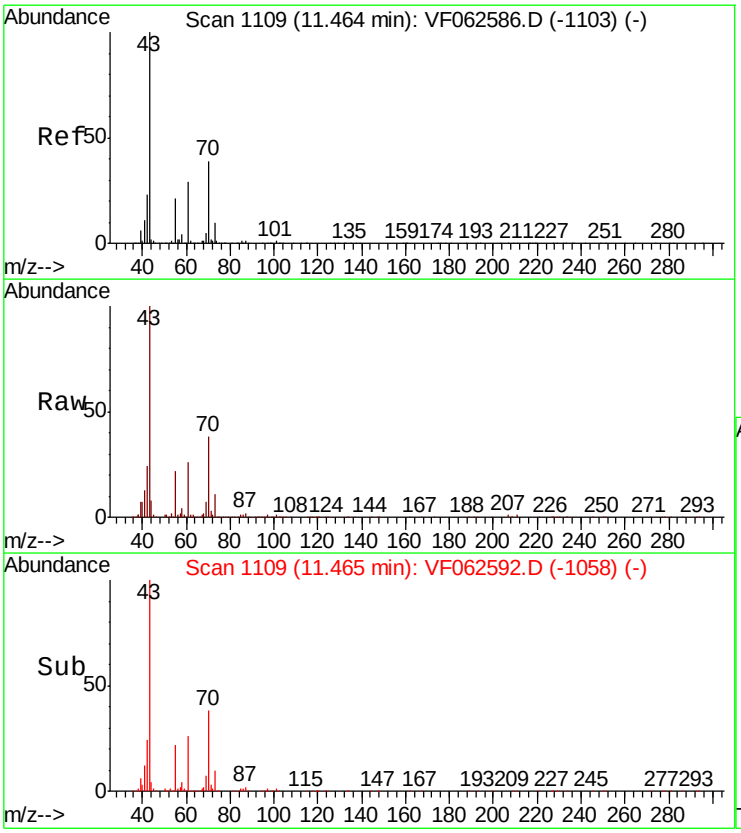
#73
Isopropylbenzene
Concen: 19.248 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:105 Resp: 514602

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.5	40.4

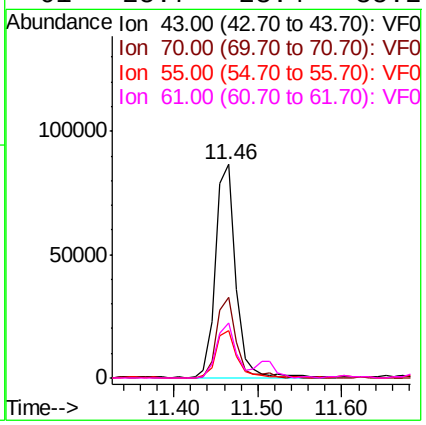


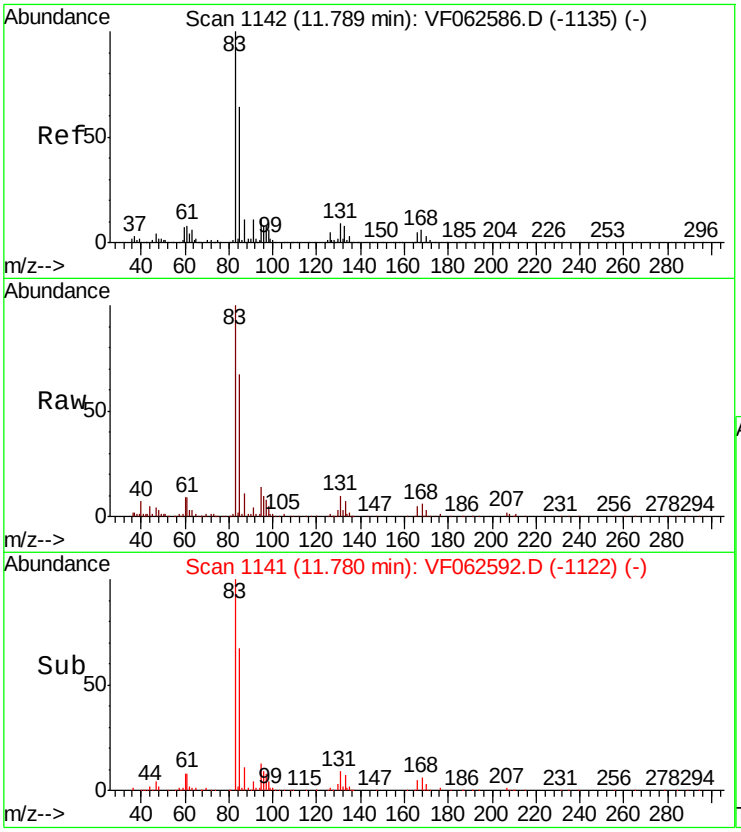


#74
N-amyl acetate
Concen: 22.630 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 43 Resp: 146909

Ion	Ratio	Lower	Upper
43	100		
70	37.8	31.0	46.4
55	22.5	16.7	25.1
61	25.7	23.4	35.2



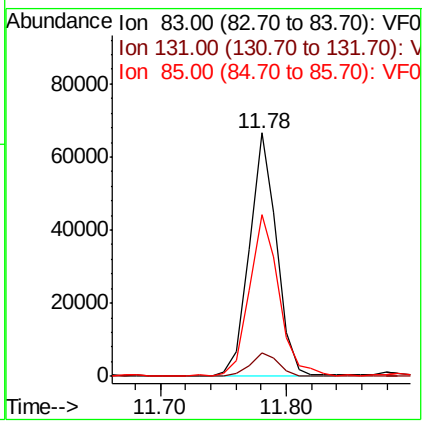


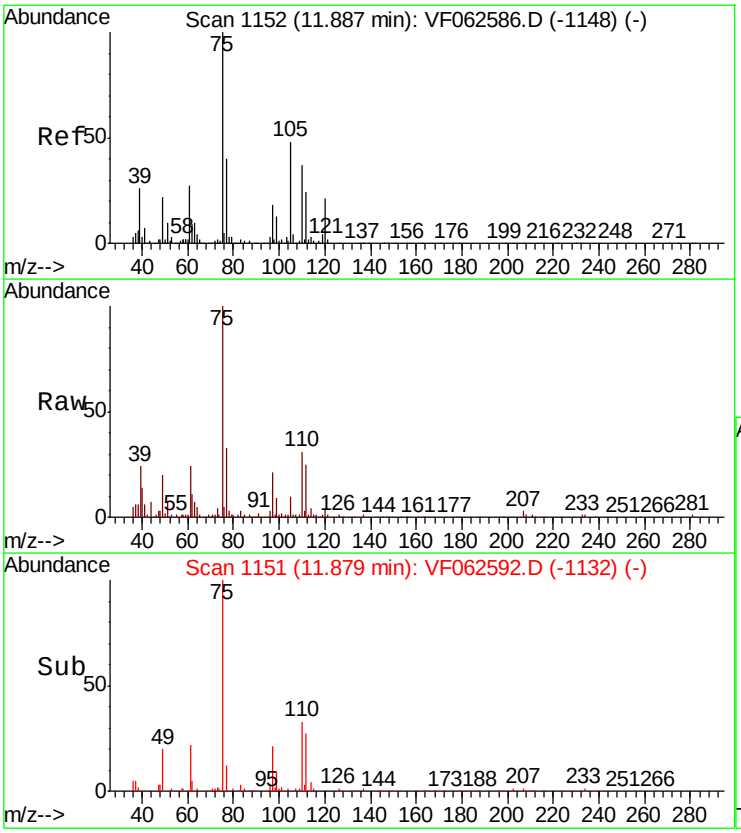
#75
1,1,2,2-Tetrachloroethane
Concen: 18.239 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 83 Resp: 99899

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.6	13.8
85	66.5	32.1	96.3

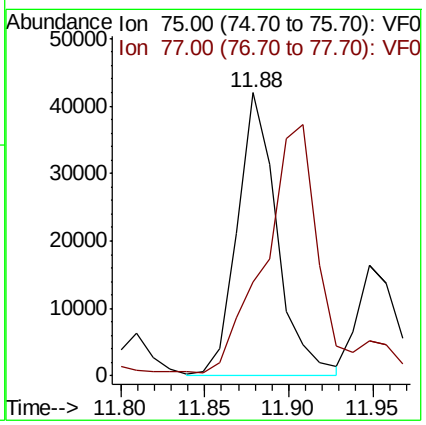


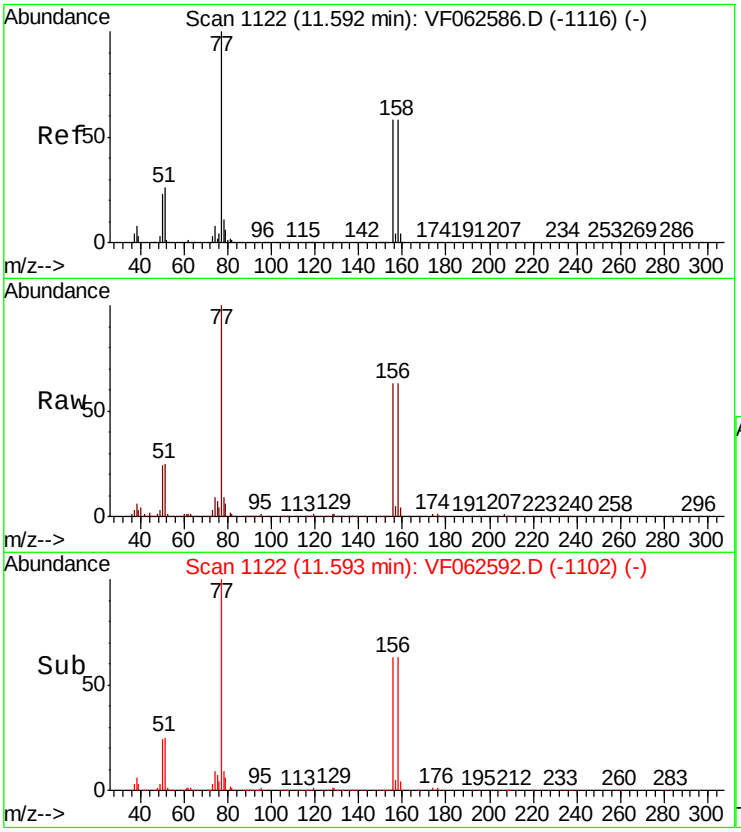


#76
1,2,3-Trichloropropane
Concen: 19.557 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 75 Resp: 68670

Ion	Ratio	Lower	Upper
75	100		
77	33.1	20.4	61.3



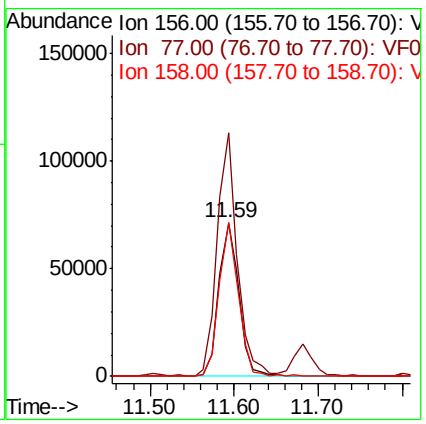


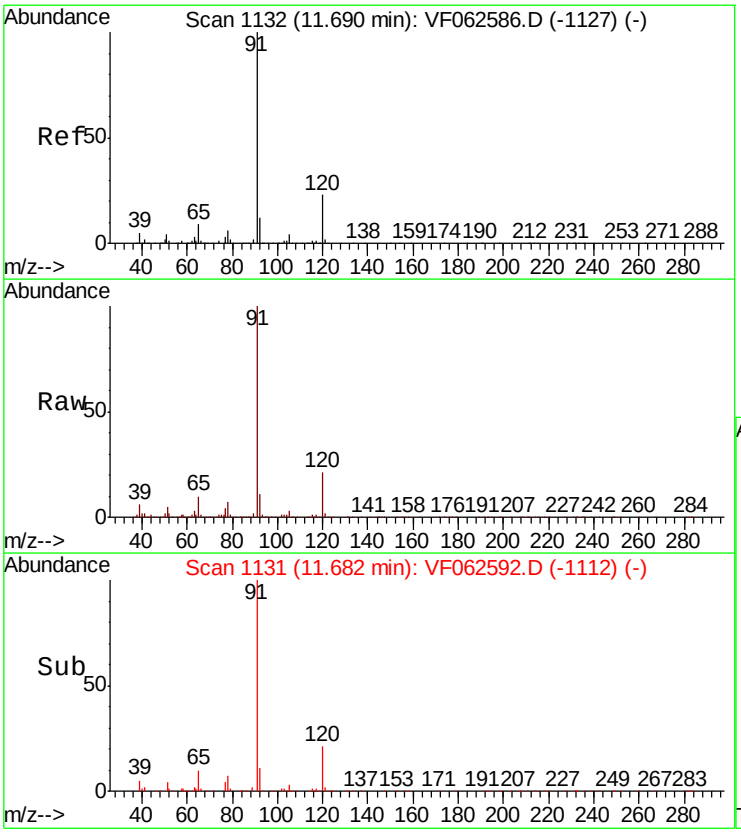
#77
Bromobenzene
Concen: 19.676 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:156 Resp: 118877

Ion	Ratio	Lower	Upper
156	100		
77	159.0	86.5	259.5
158	100.2	50.3	150.9

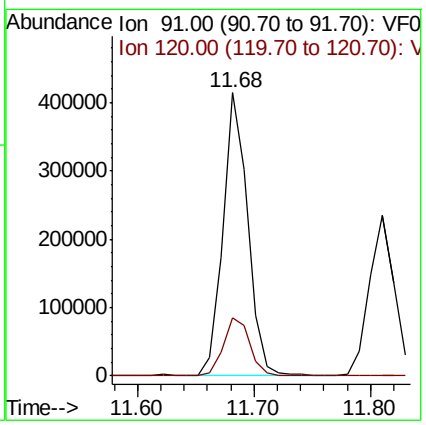


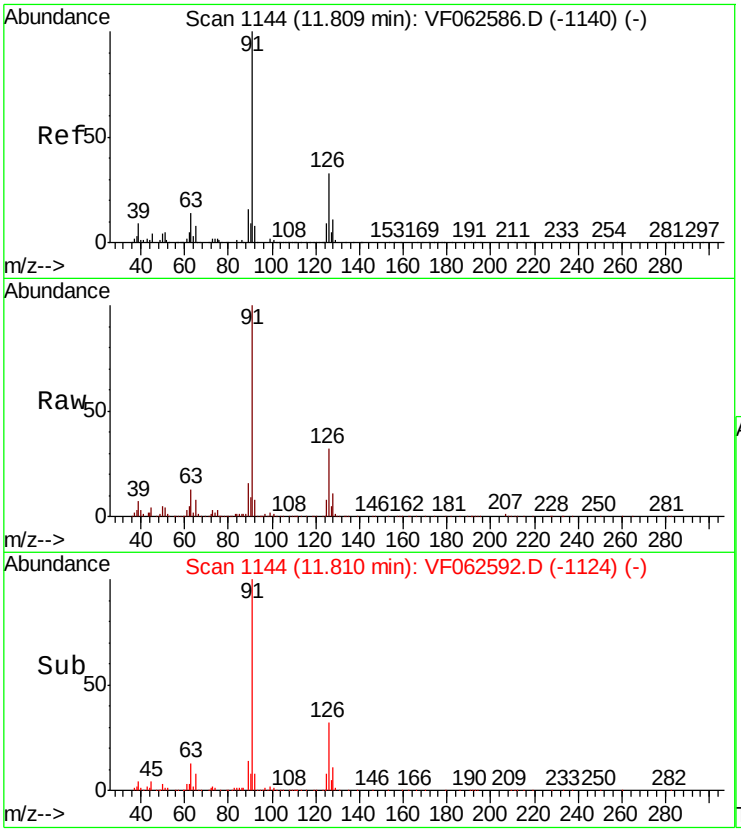


#78
n-propylbenzene
Concen: 19.168 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 91 Resp: 609554

Ion	Ratio	Lower	Upper
91	100		
120	20.5	11.7	35.1



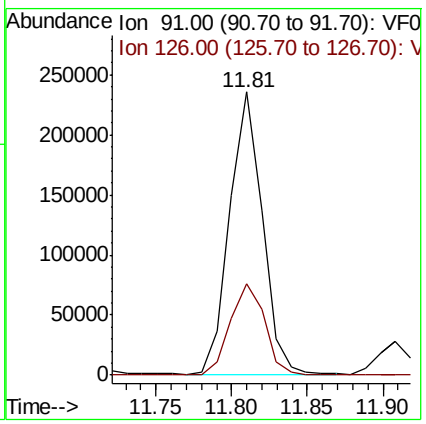


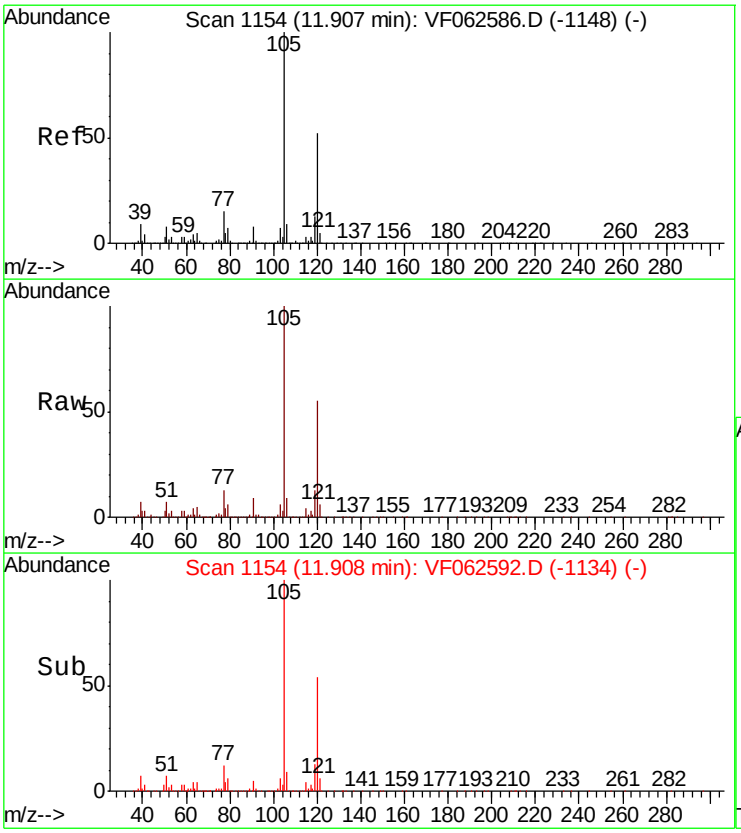
#79
2-Chlorotoluene
Concen: 20.077 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 91 Resp: 352347

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.6	49.8

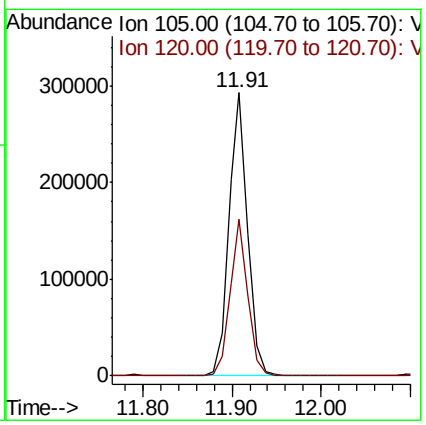


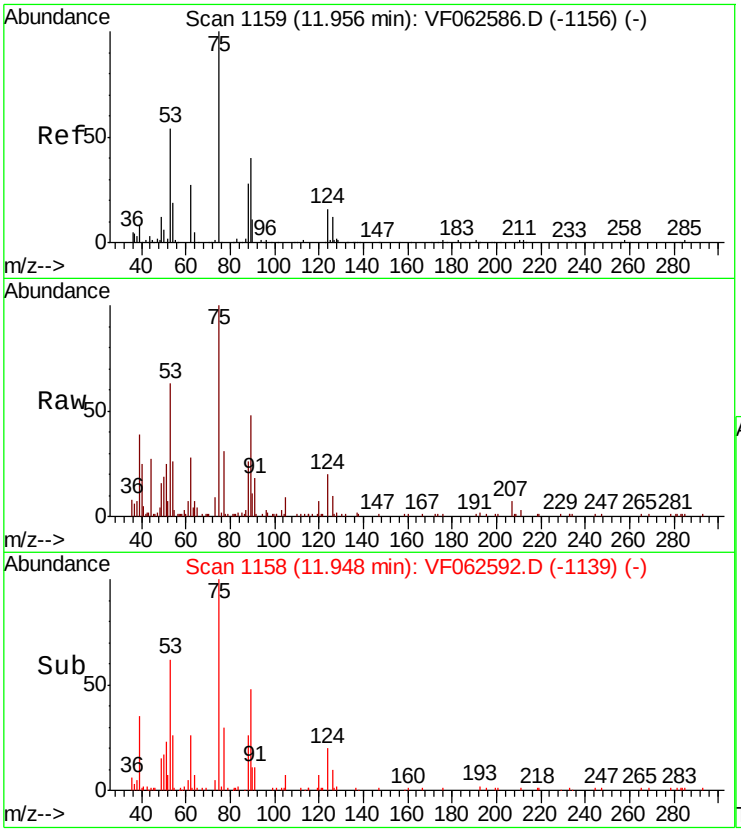


#80
1,3,5-Trimethylbenzene
Concen: 20.659 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:105 Resp: 432356

Ion	Ratio	Lower	Upper
105	100		
120	55.3	25.9	77.6



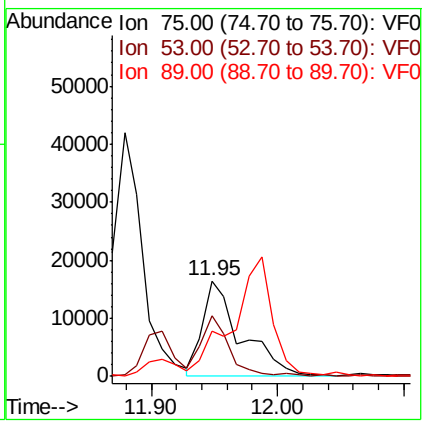


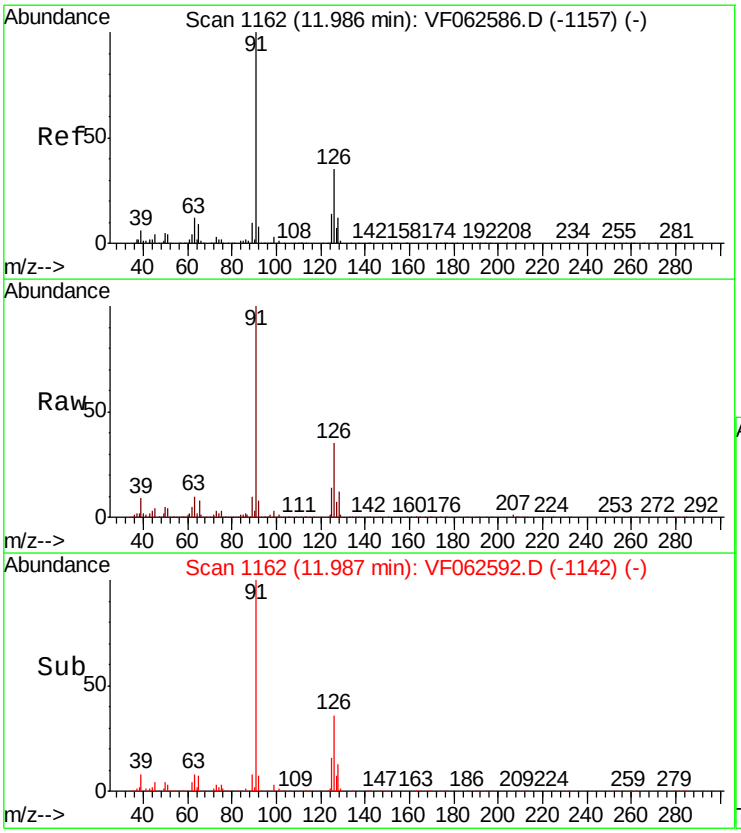
#81
trans-1,4-Dichloro-2-butene
Concen: 22.974 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion: 75 Resp: 34383

Ion	Ratio	Lower	Upper
75	100		
53	63.0	46.6	70.0
89	47.7	33.8	50.8

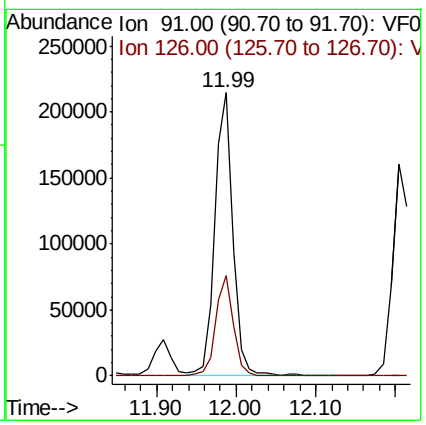


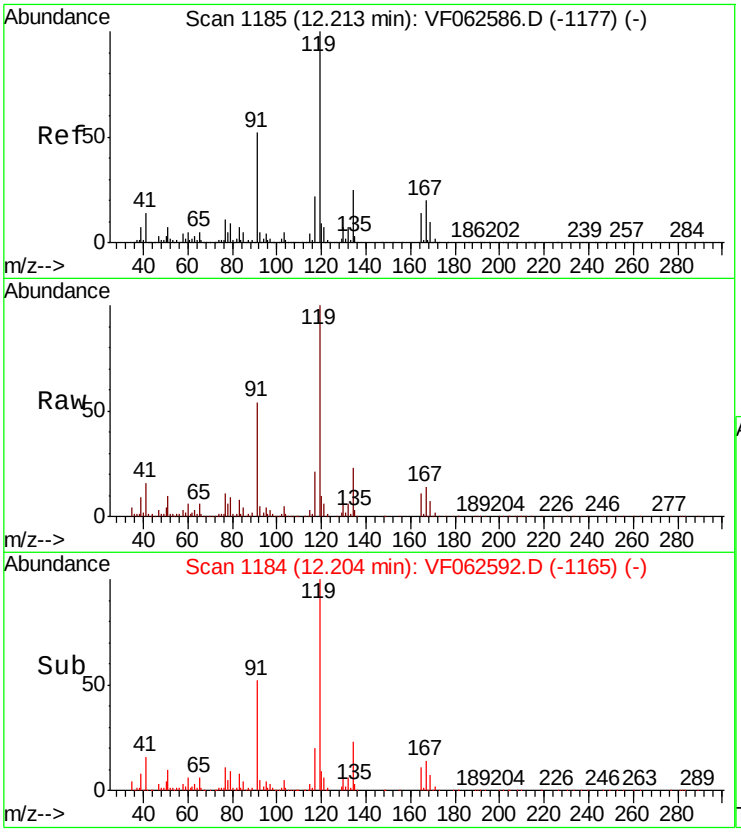


#82
4-Chlorotoluene
Concen: 20.140 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 91 Resp: 345607

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.5	52.5



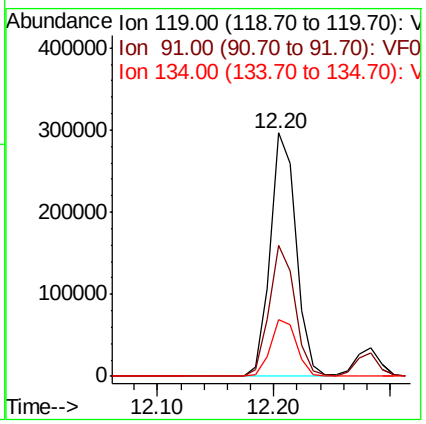


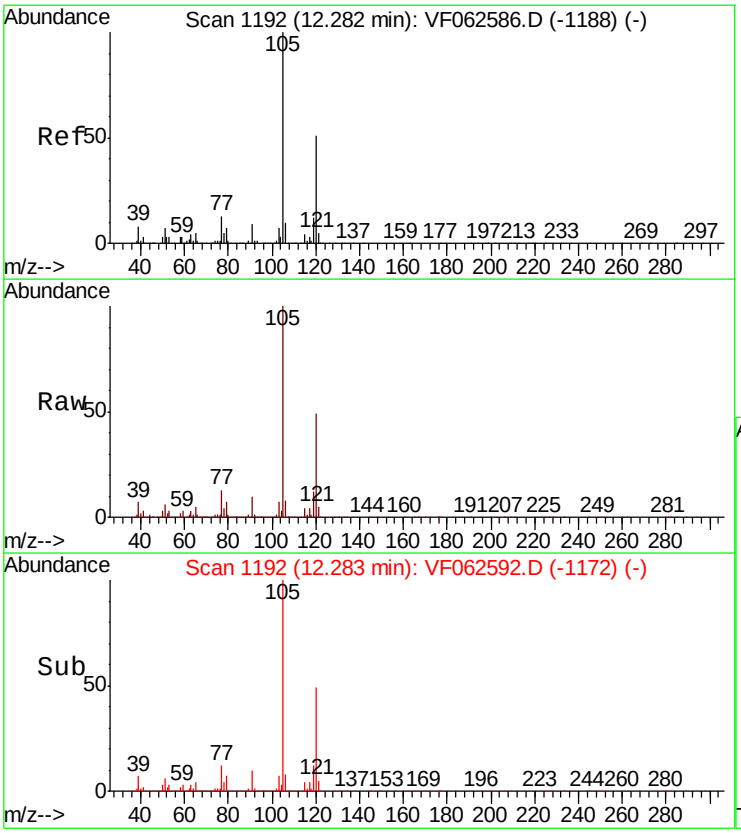
#83
tert-Butylbenzene
Concen: 20.879 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:119 Resp: 457078

Ion	Ratio	Lower	Upper
119	100		
91	54.0	26.0	78.0
134	23.3	12.6	37.8

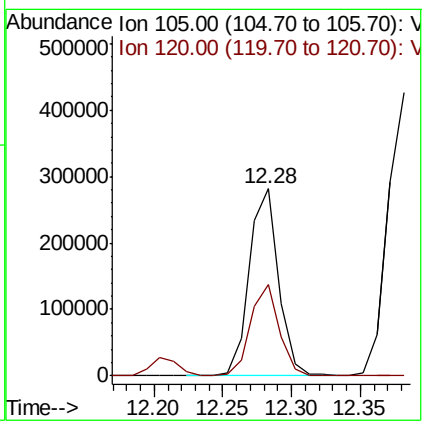


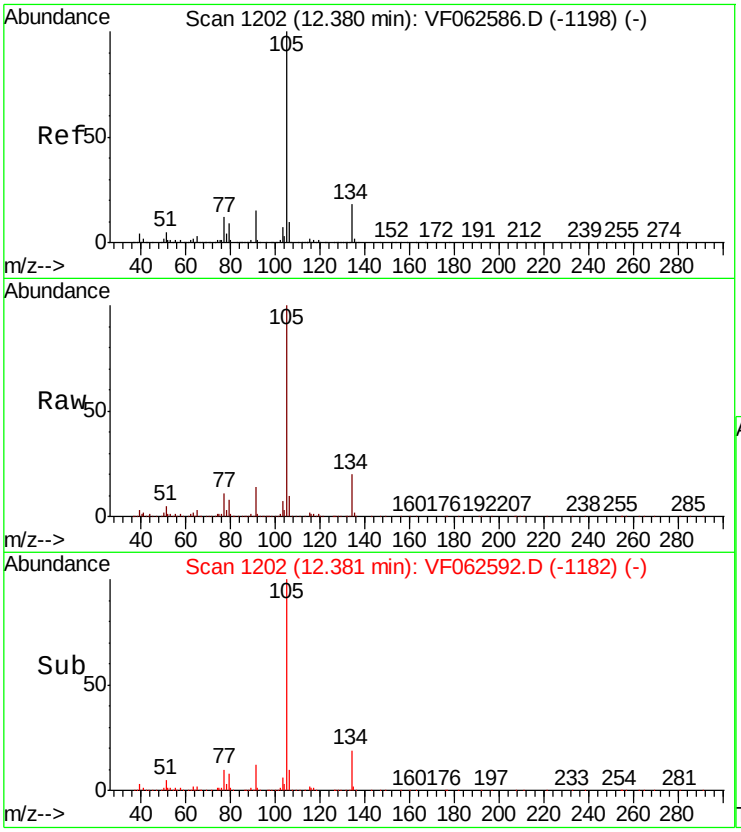


#84
1,2,4-Trimethylbenzene
Concen: 20.322 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:105 Resp: 417776

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.4	76.0



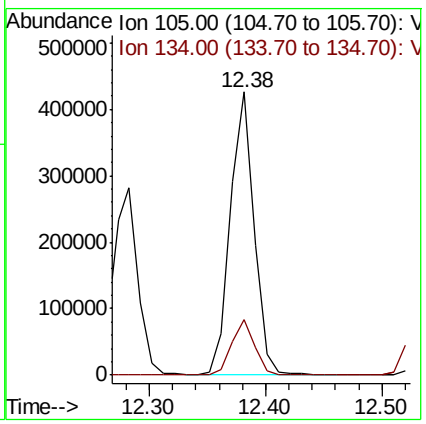


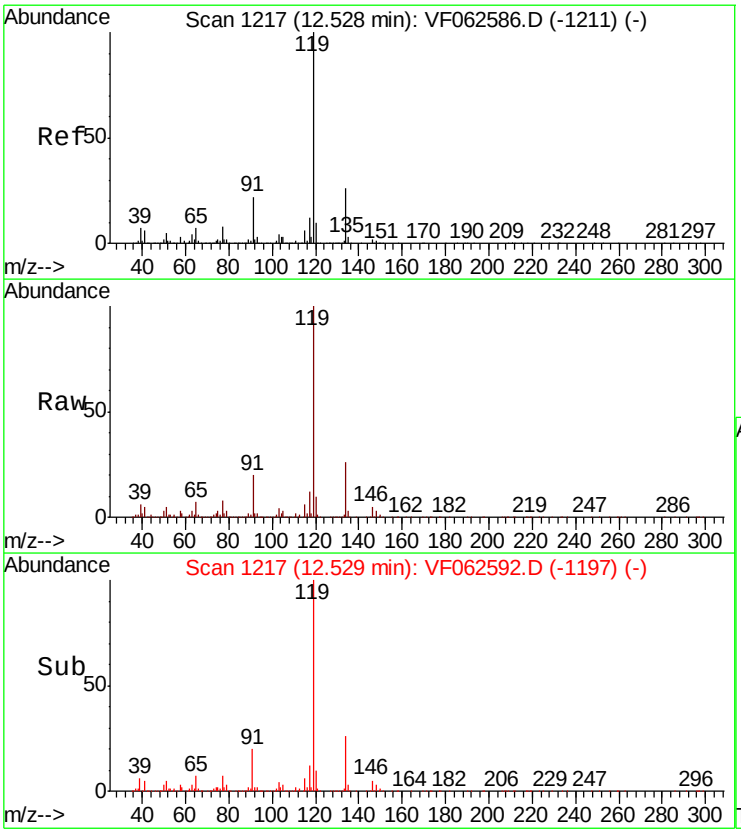
#85
sec-Butylbenzene
Concen: 20.300 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:105 Resp: 603321

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.3	27.7

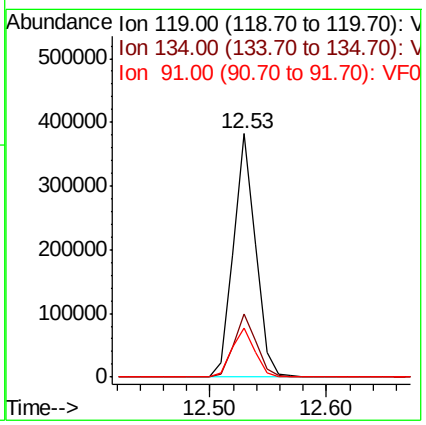


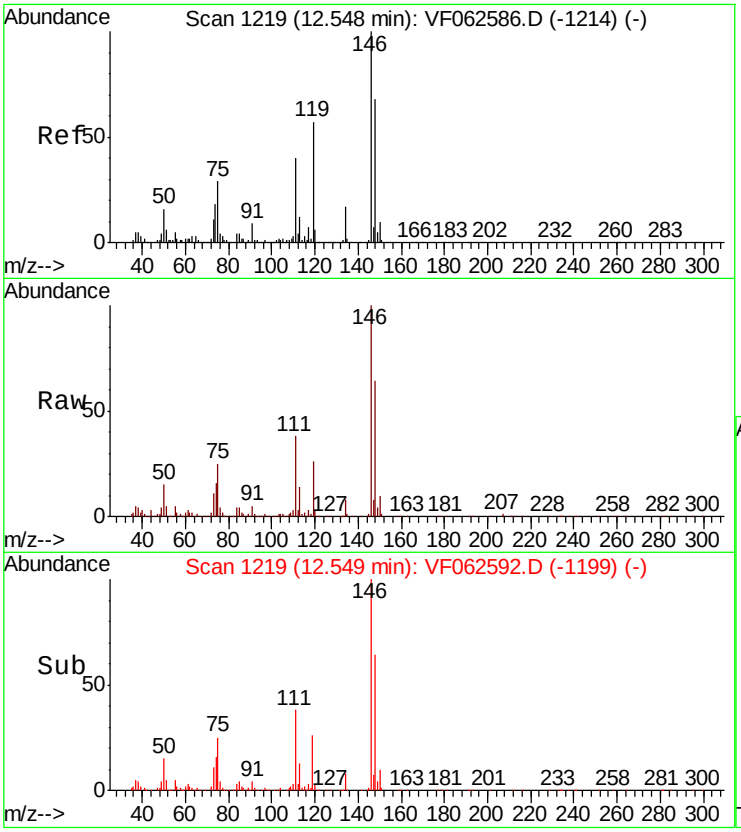


#86
p-Isopropyltoluene
Concen: 20.682 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:119 Resp: 505979

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	20.3	10.9	32.9



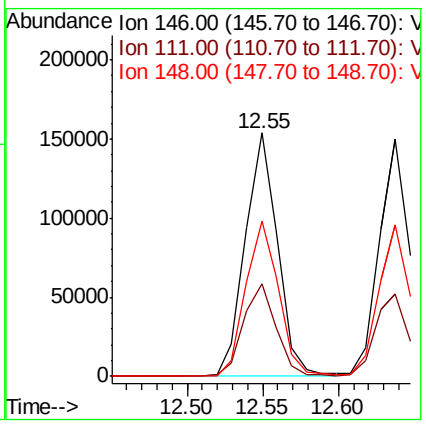


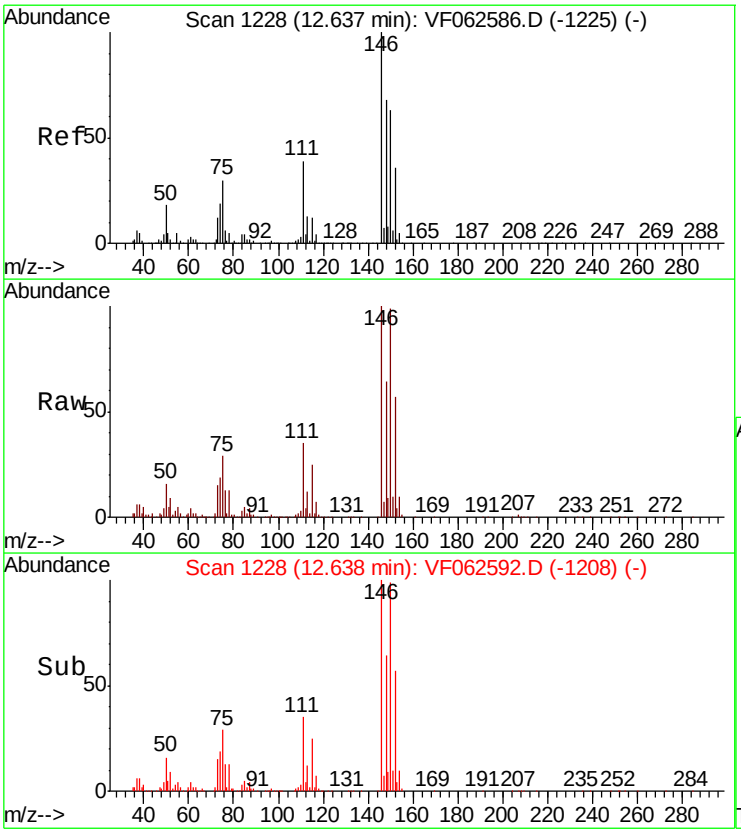
#87
1,3-Dichlorobenzene
Concen: 19.430 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:146 Resp: 229599

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.1	60.2
148	63.7	34.0	101.8

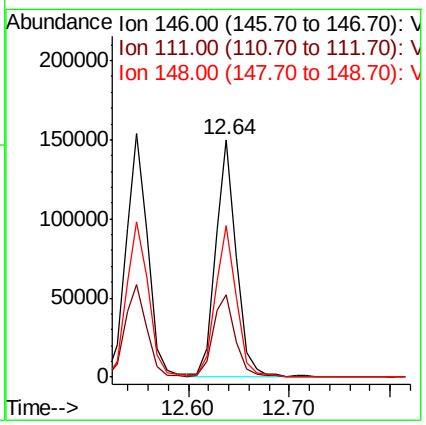


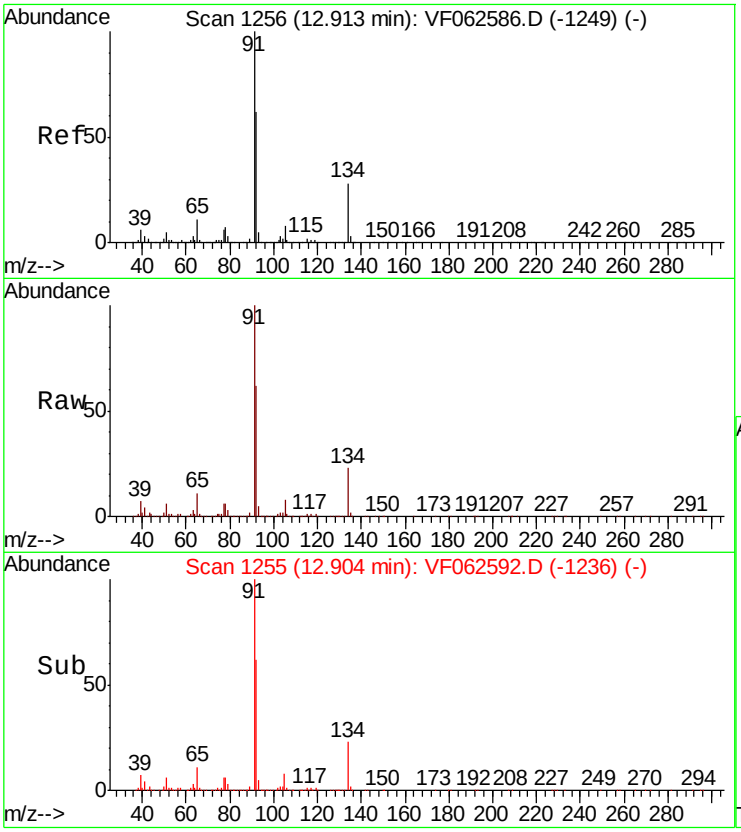


#88
1,4-Dichlorobenzene
Concen: 19.432 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:146 Resp: 215412

Ion	Ratio	Lower	Upper
146	100		
111	34.6	19.4	58.1
148	63.8	34.2	102.5



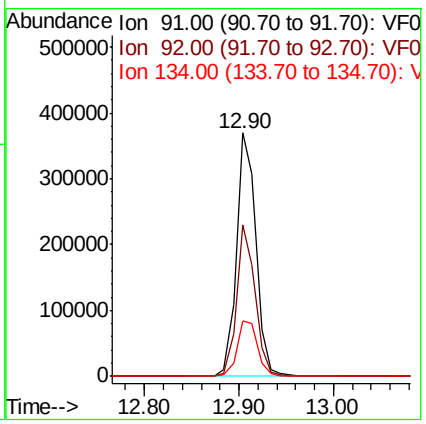


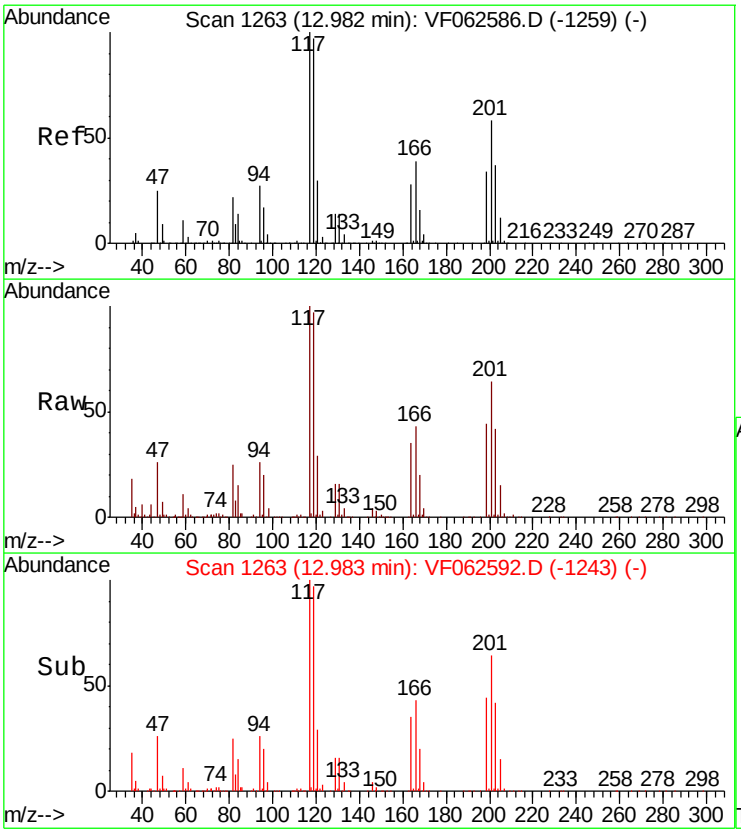
#89
n-Butylbenzene
Concen: 21.118 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion: 91 Resp: 525917

Ion	Ratio	Lower	Upper
91	100		
92	62.4	30.9	92.8
134	22.9	13.9	41.6

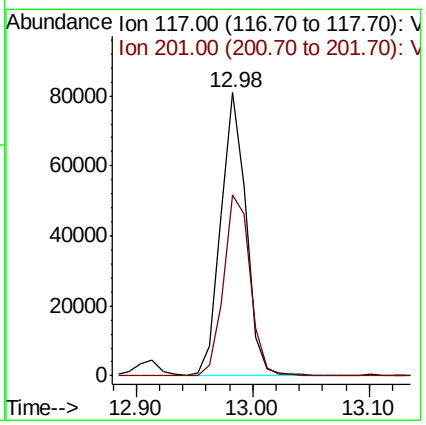


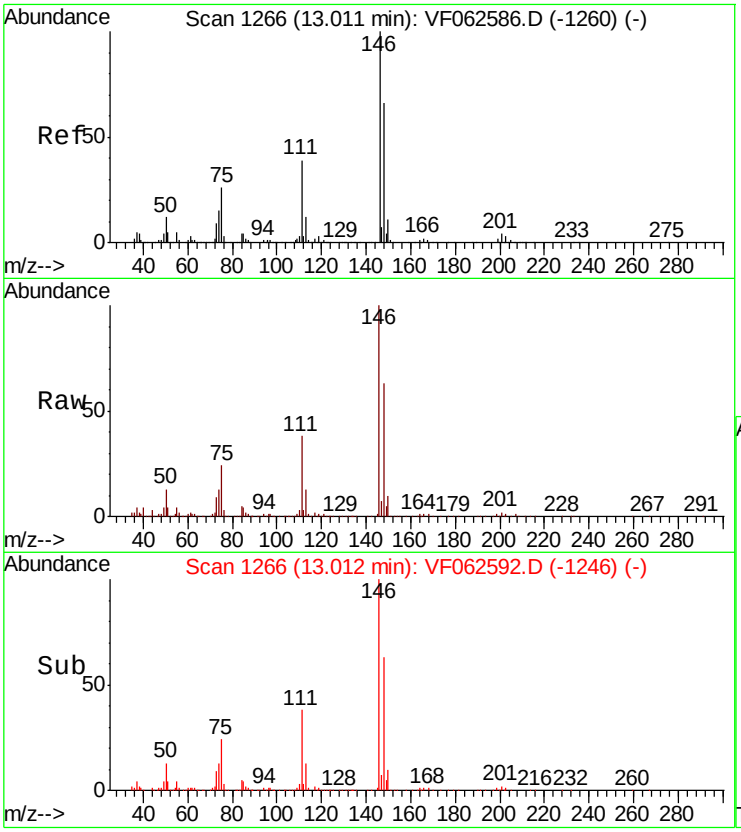


#90
Hexachloroethane
Concen: 19.402 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:117 Resp: 121587

Ion	Ratio	Lower	Upper
117	100		
201	64.1	29.7	89.1



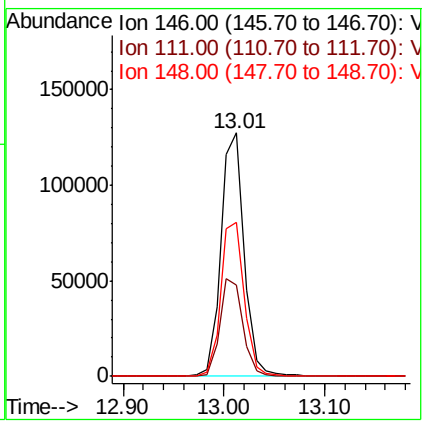


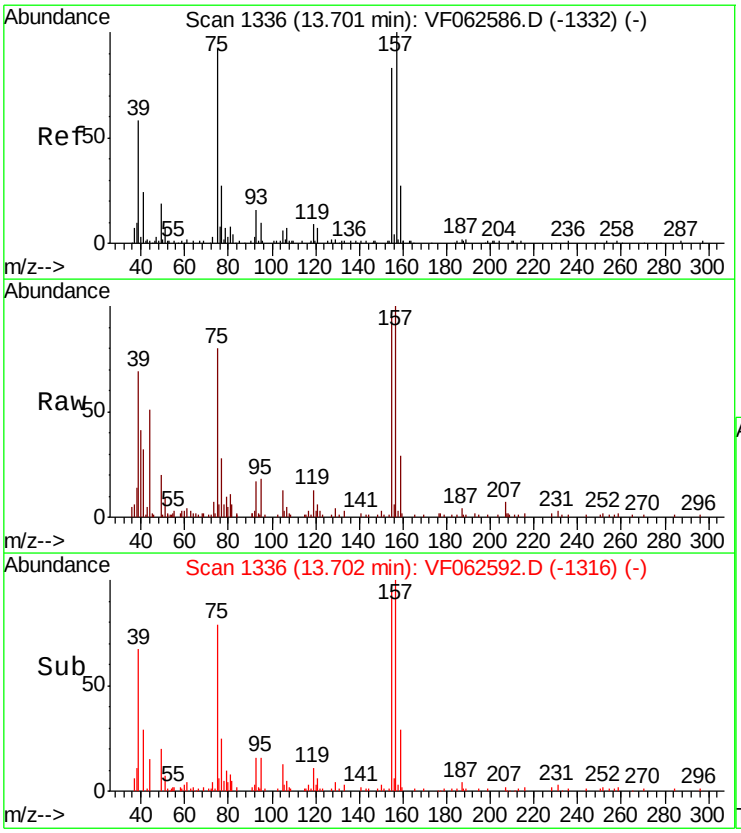
#91
1,2-Dichlorobenzene
Concen: 19.448 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:146 Resp: 203876

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.4	58.2
148	63.1	33.1	99.5

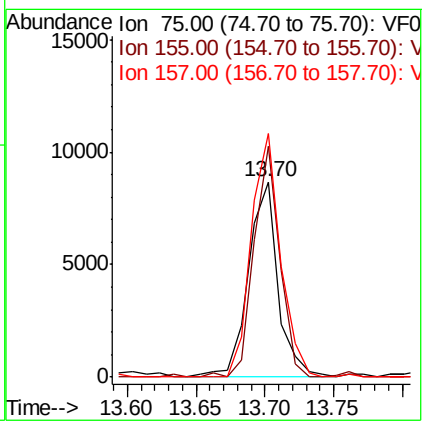


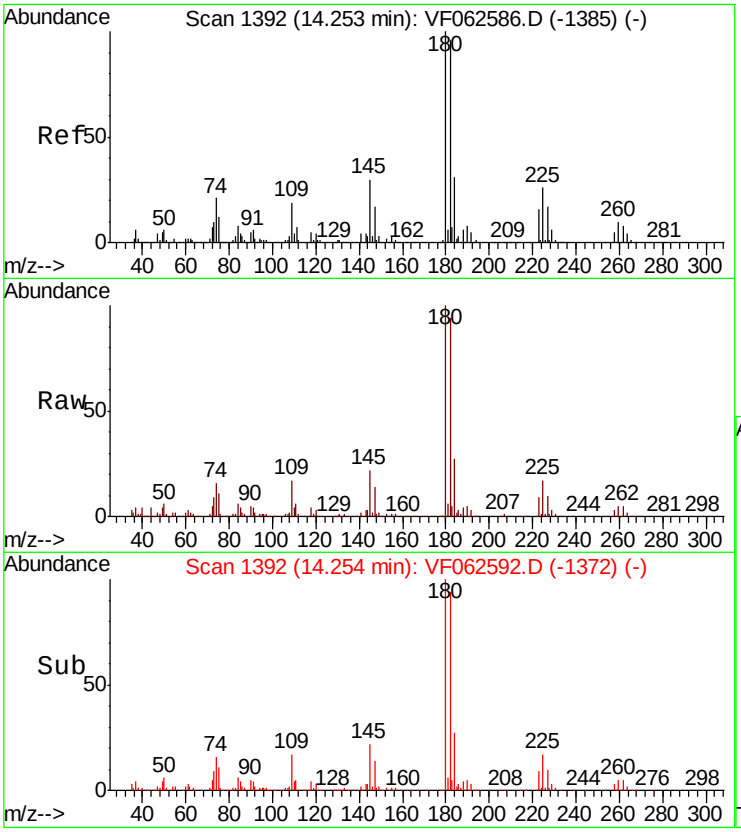


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.402 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion: 75 Resp: 13053

Ion	Ratio	Lower	Upper
75	100		
155	117.8	44.8	134.4
157	124.5	54.1	162.3



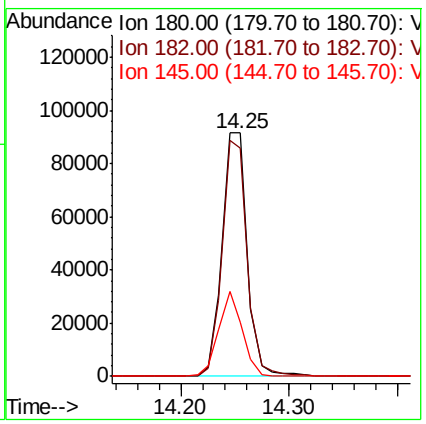


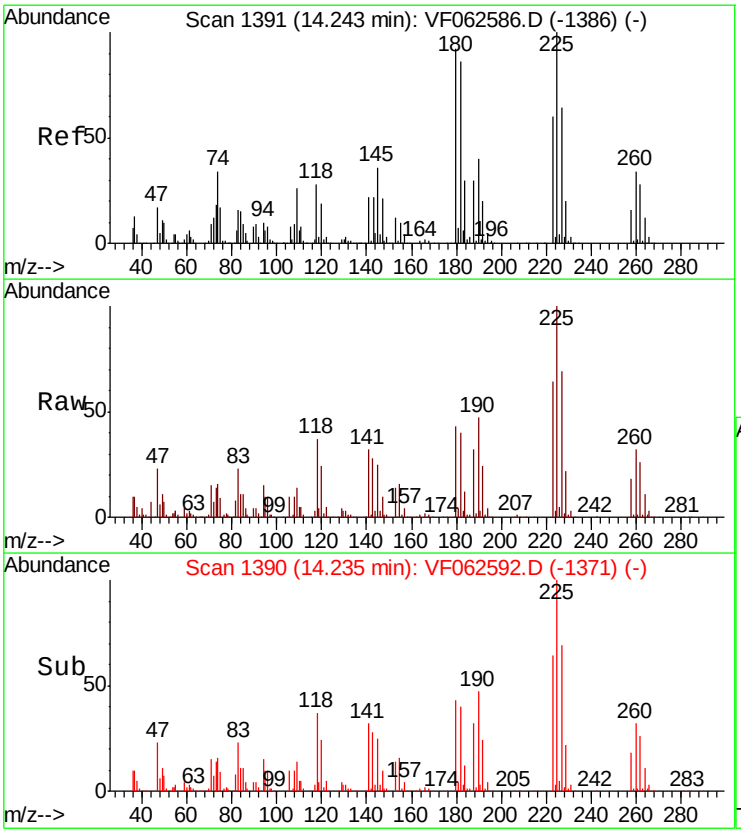
#93
1,2,4-Trichlorobenzene
Concen: 20.295 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBSD01

Tgt Ion:180 Resp: 147947

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.9	143.8
145	22.1	14.8	44.4

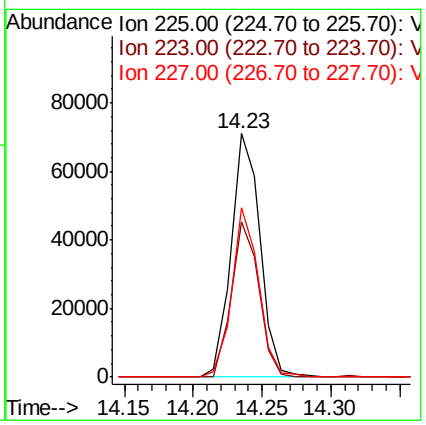


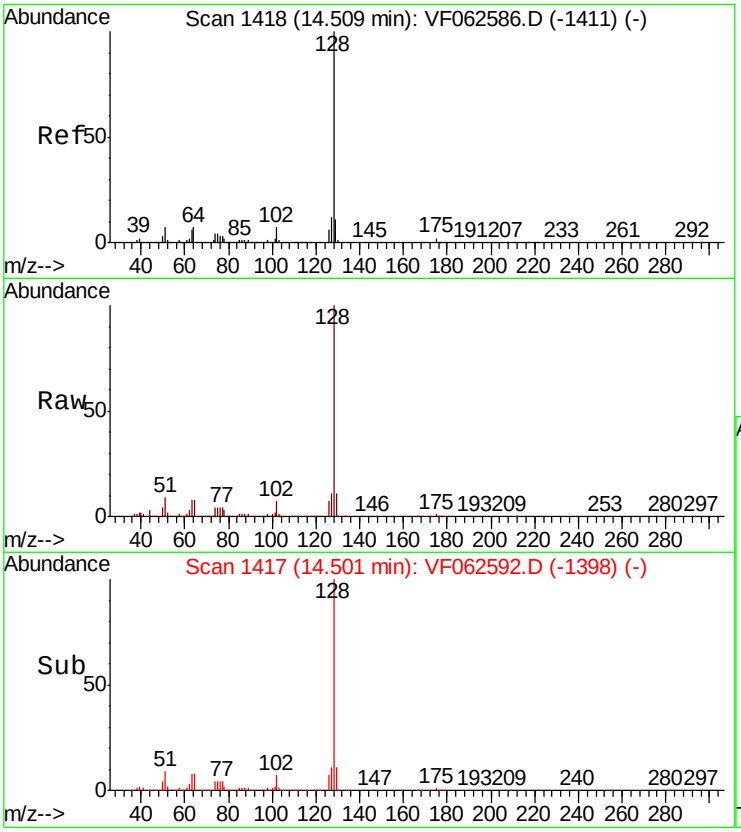


#94
Hexachlorobutadiene
Concen: 19.694 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:225 Resp: 104290

Ion	Ratio	Lower	Upper
225	100		
223	63.8	29.9	89.7
227	69.4	31.9	95.9



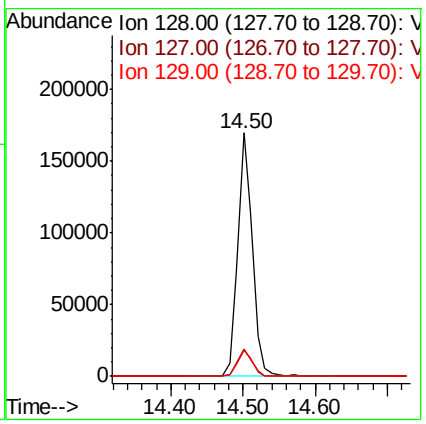


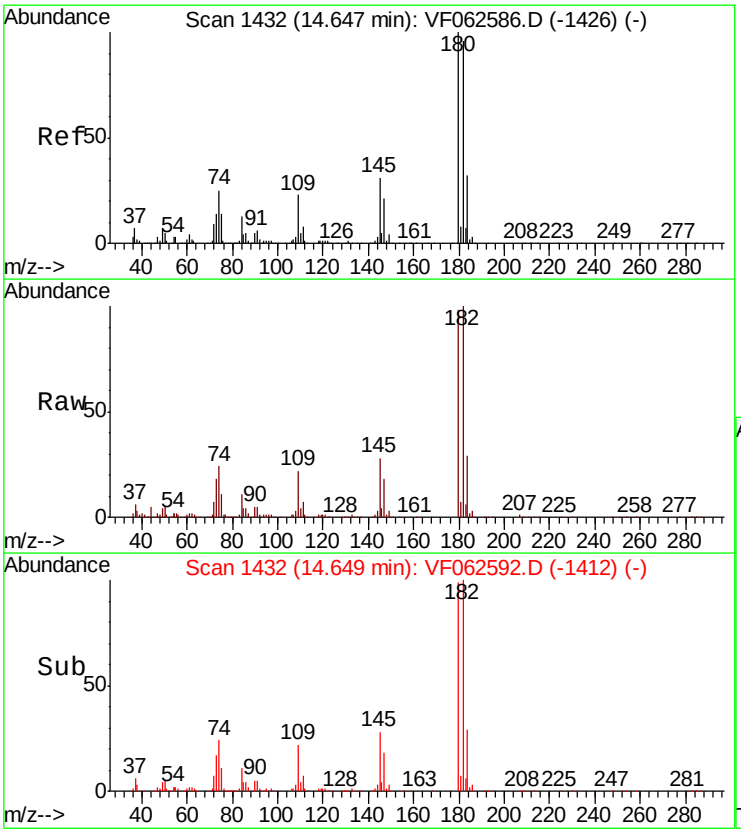
#95
Naphthalene
Concen: 20.354 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Instrument : MSVOA_F
ClientSampleId : VF0514SBSD01

Tgt Ion:128 Resp: 241514

Ion	Ratio	Lower	Upper
128	100		
127	11.4	9.5	14.3
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.828 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VF062592.D
Acq: 14 May 2019 21:09

Tgt Ion:180 Resp: 134098

Ion	Ratio	Lower	Upper
180	100		
182	101.6	48.1	144.3
145	28.8	15.6	46.7