Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062591.D
Acq On : 14 May 2019 20:41
Operator : FY/SY
Sample : VF0514SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Quant Time: May 15 05:16:23 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	589000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.80	114	1008747	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	743127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	376849	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	191966	43.14	ug/l	-0.01
Spiked Amount 50.000			Recovery = 86.28%			
35) Dibromofluoromethane	4.33	113	330539	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.06%			
50) Toluene-d8	7.73	98	789986	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.30%			
62) 4-Bromofluorobenzene	11.51	95	280039	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	148194	24.878	ug/l	85
3) Chloromethane	1.15	50	161470	24.039	ug/l	97
4) Vinyl Chloride	1.20	62	156213	23.367	ug/l	99
5) Bromomethane	1.39	94	64720	18.383	ug/l	97
6) Chloroethane	1.44	64	52260	20.585	ug/l	88
7) Trichlorofluoromethane	1.56	101	201534	22.002	ug/l	99
8) Diethyl Ether	1.72	74	37449	18.239	ug/l	67
9) 1,1,2-Trichlorotrifluoroet	1.92	101	139760	22.369	ug/l	95
10) Methyl Iodide	1.99	142	242698	21.810	ug/l	98
11) Tert butyl alcohol	2.71	59	26809	100.071	ug/l	98
12) 1,1-Dichloroethene	1.88	96	119937	22.409	ug/l	100
13) Acrolein	2.12	56	18315	103.157	ug/l	90
14) Allyl chloride	2.21	41	141931	25.916	ug/l	93
15) Acrylonitrile	3.10	53	88663	92.519	ug/l	94
16) Acetone	2.36	43	90541	100.279	ug/l	93
17) Carbon Disulfide	1.92	76	296437	23.204	ug/l	98
18) Methyl Acetate	2.48	43	41900	18.617	ug/l #	87
19) Methyl tert-butyl Ether	2.57	73	197778	20.754	ug/l	99
20) Methylene Chloride	2.30	84	56137	7.758	ug/l	94
21) trans-1,2-Dichloroethene	2.44	96	116517	21.602	ug/l	83
22) Diisopropyl ether	2.95	45	290539	22.817	ug/l	95
23) Vinyl Acetate	3.37	43	768140	110.288	ug/l	96
24) 1,1-Dichloroethane	3.03	63	201016	20.737	ug/l	97
25) 2-Butanone	4.55	43	208863	102.322	ug/l	100
26) 2,2-Dichloropropane	3.81	77	108272	20.696	ug/l	98
27) cis-1,2-Dichloroethene	3.67	96	156764	20.571	ug/l	98
28) Bromochloromethane	3.93	49	119767	21.981	ug/l	95
29) Tetrahydrofuran	4.29	42	89375	103.468	ug/l	98
30) Chloroform	4.08	83	246409	21.185	ug/l	93
31) Cyclohexane	3.92	56	214560	21.238	ug/l	97
32) 1,1,1-Trichloroethane	4.31	97	178139	22.721	ug/l	96
36) 1,1-Dichloropropene	4.50	75	184682	21.158	ug/l	94
37) Ethyl Acetate	4.32	43	74772	20.846	ug/l	89
38) Carbon Tetrachloride	4.21	117	156640	21.876	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062591.D
Acq On : 14 May 2019 20:41
Operator : FY/SY
Sample : VF0514SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Quant Time: May 15 05:16:23 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	218624	21.392 ug/l	94
40) Benzene	4.85	78	530828	21.376 ug/l	99
41) Methacrylonitrile	4.96	41	42247	20.799 ug/l	94
42) 1,2-Dichloroethane	5.16	62	110816	21.030 ug/l	96
43) Isopropyl Acetate	7.13	43	81738	19.257 ug/l #	91
44) Trichloroethene	5.71	130	140897	21.010 ug/l	93
45) 1,2-Dichloropropane	6.43	63	131421	21.026 ug/l	98
46) Dibromomethane	6.28	93	74602	21.348 ug/l	96
47) Bromodichloromethane	6.57	83	153852	20.480 ug/l	96
48) Methyl methacrylate	6.90	41	45293	19.495 ug/l	88
49) 1,4-Dioxane	6.90	88	9979	325.936 ug/l #	87
51) 4-Methyl-2-Pentanone	8.42	43	300803	96.718 ug/l	100
52) Toluene	7.80	92	254821	20.442 ug/l	89
53) t-1,3-Dichloropropene	8.44	75	116961	19.707 ug/l	98
54) cis-1,3-Dichloropropene	7.48	75	167170	19.932 ug/l	95
55) 1,1,2-Trichloroethane	8.66	97	71474	19.150 ug/l	93
56) Ethyl methacrylate	8.78	69	76025	18.585 ug/l #	86
57) 1,3-Dichloropropane	9.02	76	124041	20.136 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.47	63	137736	107.613 ug/l	93
59) 2-Hexanone	9.65	43	200143	97.438 ug/l	94
60) Dibromochloromethane	8.88	129	93018	19.616 ug/l	97
61) 1,2-Dibromoethane	9.15	107	76601	20.463 ug/l	98
64) Tetrachloroethene	8.33	164	102727	20.920 ug/l	95
65) Chlorobenzene	9.95	112	265408	20.543 ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.08	131	106657	20.099 ug/l	95
67) Ethyl Benzene	10.05	91	464225	20.224 ug/l	99
68) m/p-Xylenes	10.28	106	323250	39.732 ug/l	96
69) o-Xylene	10.84	106	176254	20.652 ug/l	95
70) Styrene	10.91	104	254336	19.612 ug/l	97
71) Bromoform	10.89	173	49333	19.745 ug/l	95
73) Isopropylbenzene	11.23	105	494242	19.506 ug/l	99
74) N-amyl acetate	11.46	43	119292	19.389 ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.78	83	96000	18.494 ug/l	97
76) 1,2,3-Trichloropropane	11.88	75	65558	19.700 ug/l	87
77) Bromobenzene	11.60	156	110562	19.309 ug/l	80
78) n-propylbenzene	11.69	91	599034	19.876 ug/l	97
79) 2-Chlorotoluene	11.80	91	330598	19.876 ug/l	98
80) 1,3,5-Trimethylbenzene	11.90	105	408782	20.610 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.95	75	37062	26.129 ug/l	91
82) 4-Chlorotoluene	11.98	91	330742	20.337 ug/l	96
83) tert-Butylbenzene	12.21	119	421903	20.335 ug/l	97
84) 1,2,4-Trimethylbenzene	12.28	105	390010	20.018 ug/l	99
85) sec-Butylbenzene	12.38	105	575780	20.441 ug/l	100
86) p-Isopropyltoluene	12.53	119	481547	20.768 ug/l	96
87) 1,3-Dichlorobenzene	12.54	146	221728	19.798 ug/l	92
88) 1,4-Dichlorobenzene	12.63	146	209356	19.928 ug/l	99
89) n-Butylbenzene	12.91	91	490545	20.784 ug/l	96
90) Hexachloroethane	12.99	117	112751	18.984 ug/l	70
91) 1,2-Dichlorobenzene	13.01	146	202039	20.335 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	11905	18.671 ug/l	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062591.D
Acq On : 14 May 2019 20:41
Operator : FY/SY
Sample : VF0514SBS01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Quant Time: May 15 05:16:23 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	135698	19.641 ug/l	96
94) Hexachlorobutadiene	14.24	225	100632	20.051 ug/l	97
95) Naphthalene	14.51	128	209283	18.611 ug/l	98
96) 1,2,3-Trichlorobenzene	14.64	180	127758	19.933 ug/l	94

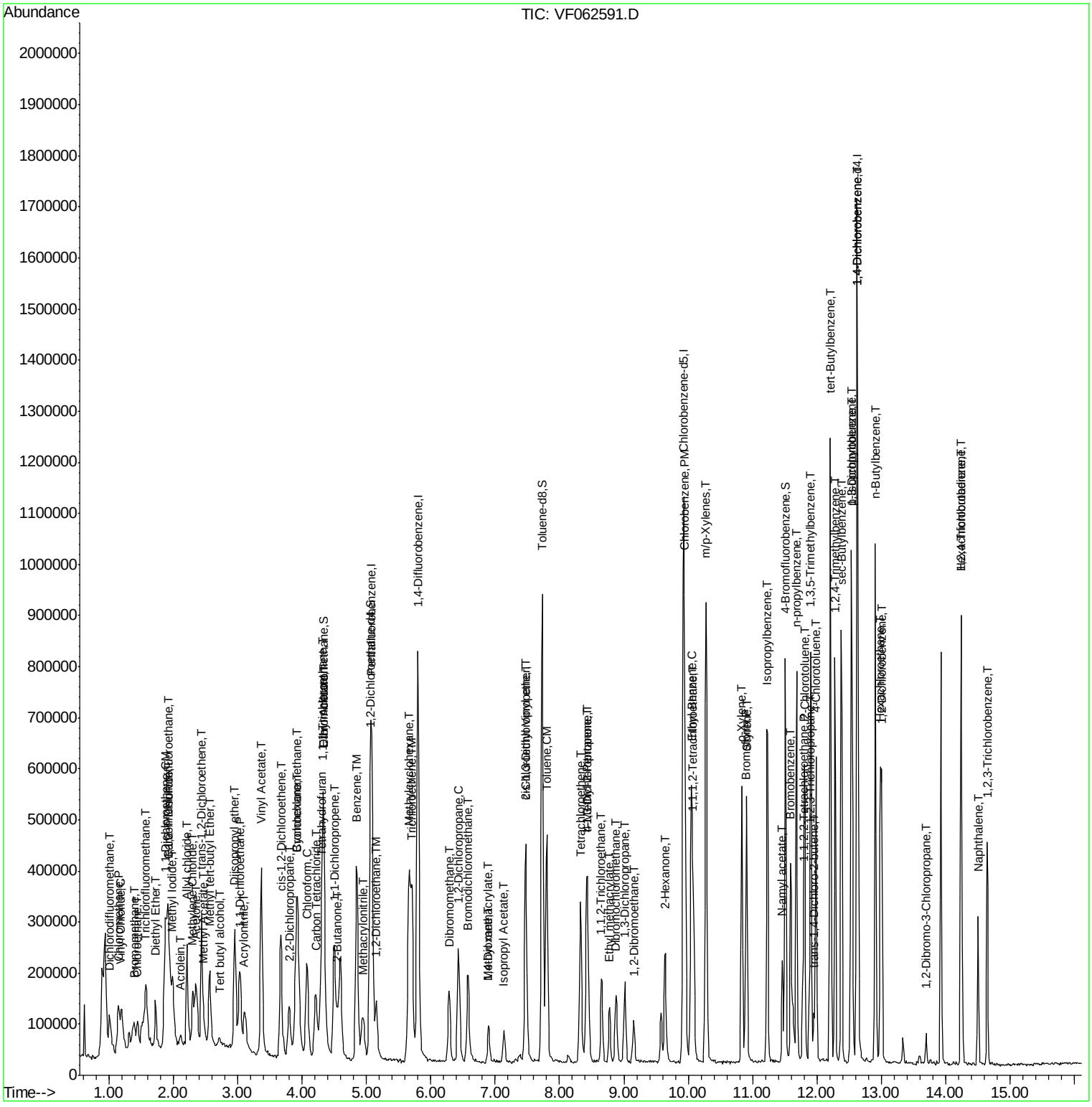
(#) = qualifier out of range (m) = manual integration (+) = signals summed

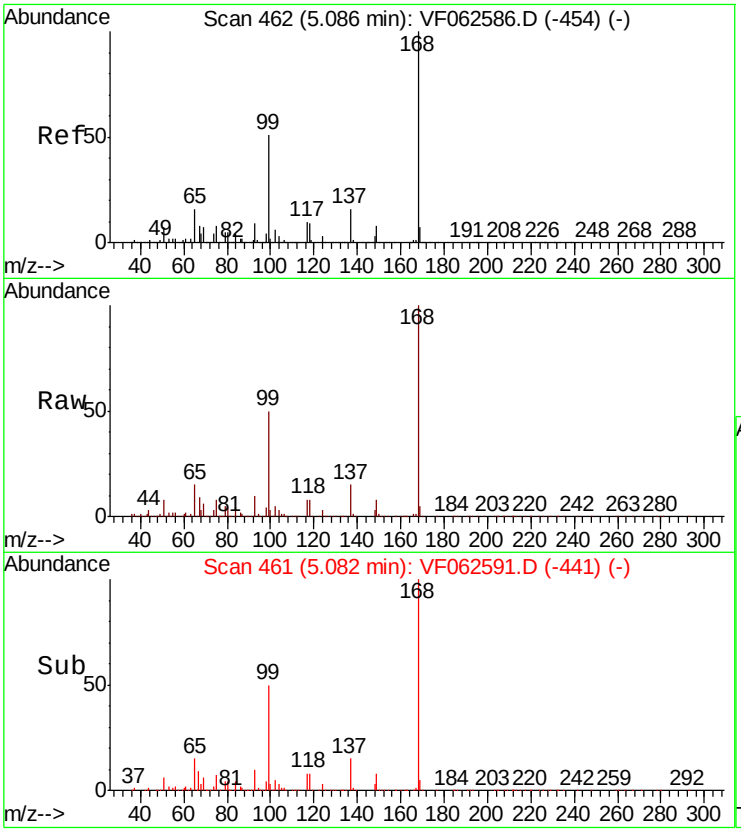
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062591.D
Acq On : 14 May 2019 20:41
Operator : FY/SY
Sample : VF0514SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Quant Time: May 15 05:16:23 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



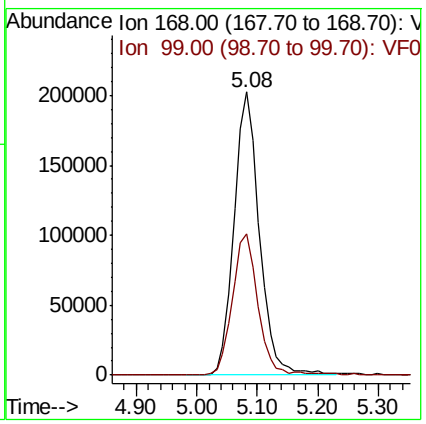


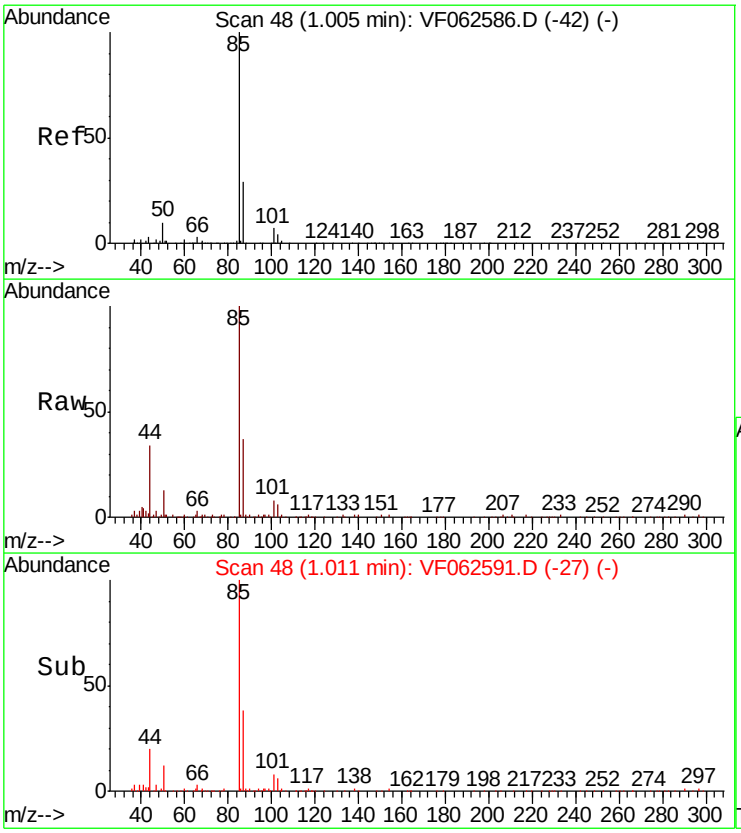
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:168 Resp: 589000

Ion	Ratio	Lower	Upper
168	100		
99	49.8	41.0	61.6

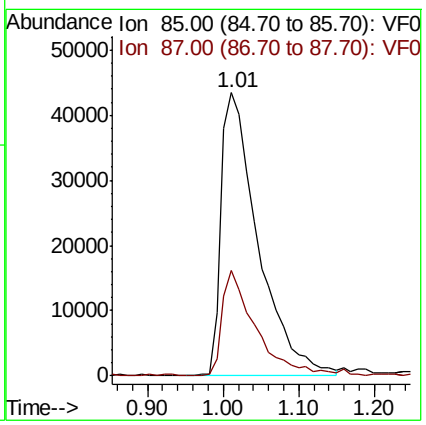


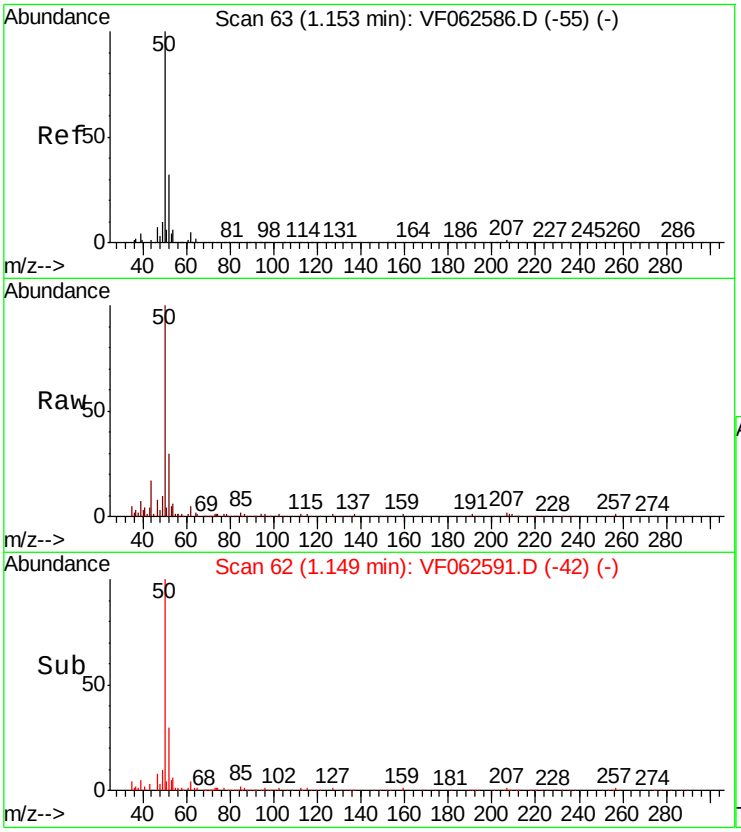


#2
Dichlorodifluoromethane
Concen: 24.878 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 85 Resp: 148194

Ion	Ratio	Lower	Upper
85	100		
87	37.4	14.6	43.8



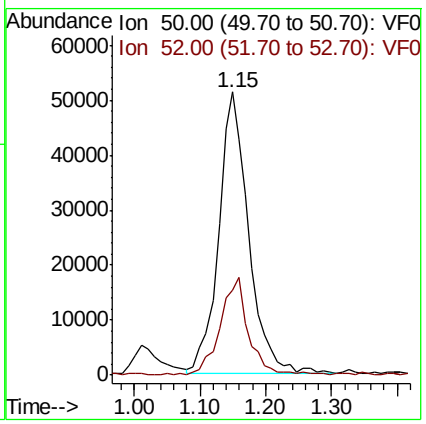


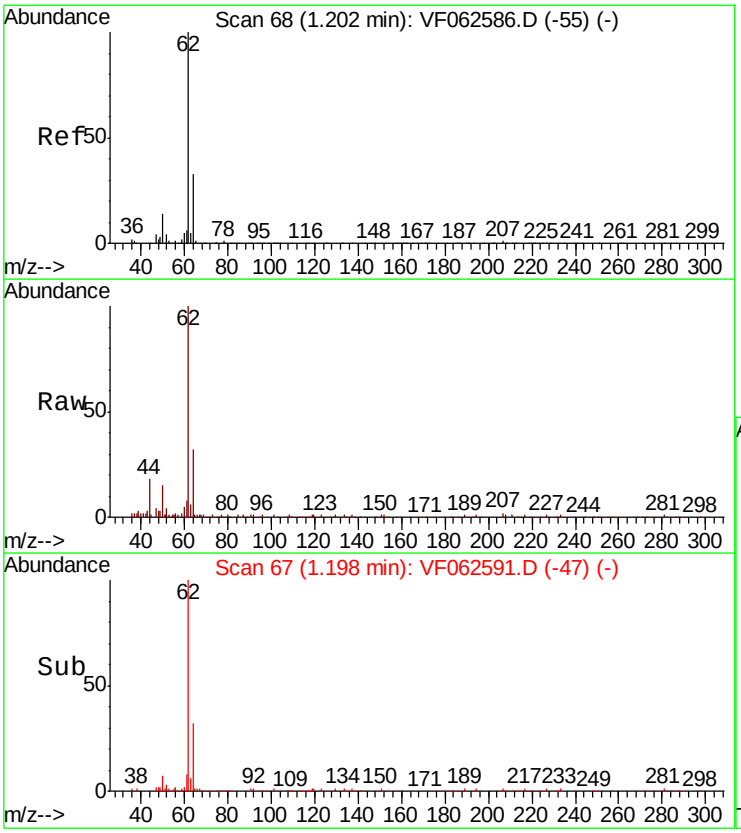
#3
Chloromethane
Concen: 24.039 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 50 Resp: 161470

Ion	Ratio	Lower	Upper
50	100		
52	29.8	25.3	37.9

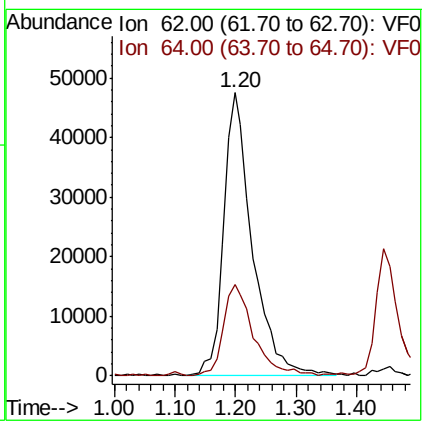


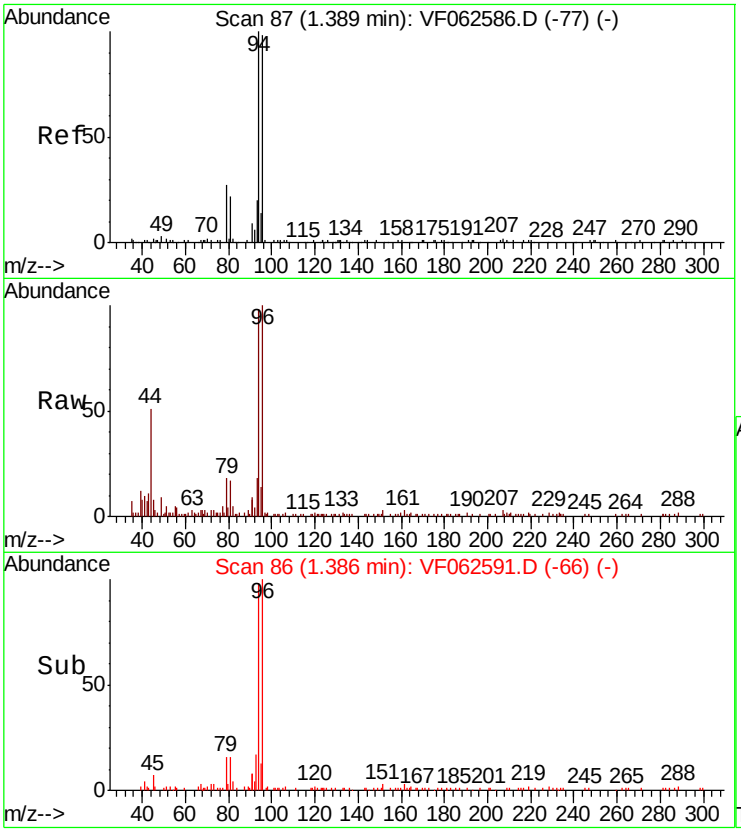


#4
Vinyl Chloride
Concen: 23.367 ug/l
RT: 1.20 min Scan# 67
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 62 Resp: 156213

Ion	Ratio	Lower	Upper
62	100		
64	32.5	26.5	39.7



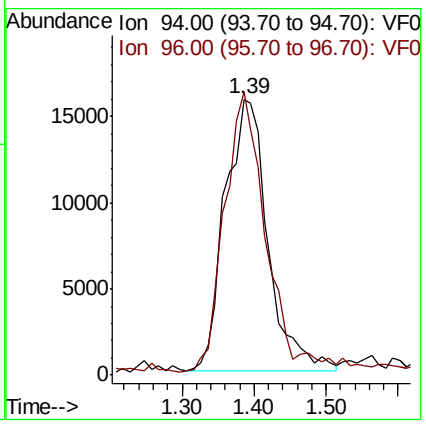


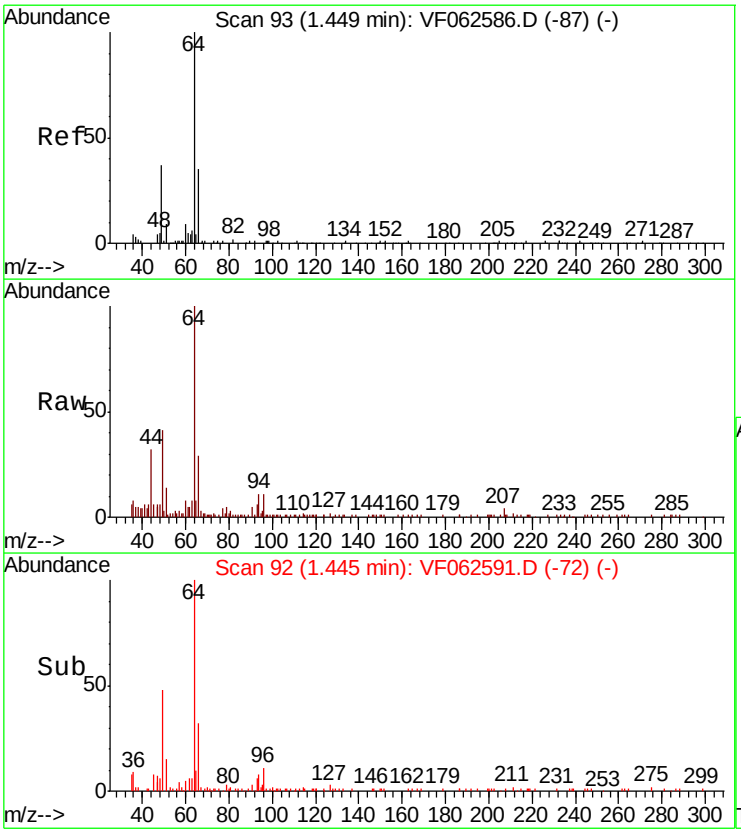
#5
Bromomethane
Concen: 18.383 ug/l
RT: 1.39 min Scan# 86
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 94 Resp: 64720

Ion	Ratio	Lower	Upper
94	100		
96	102.5	79.3	118.9

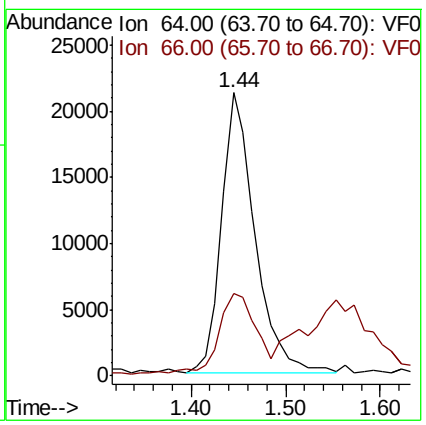


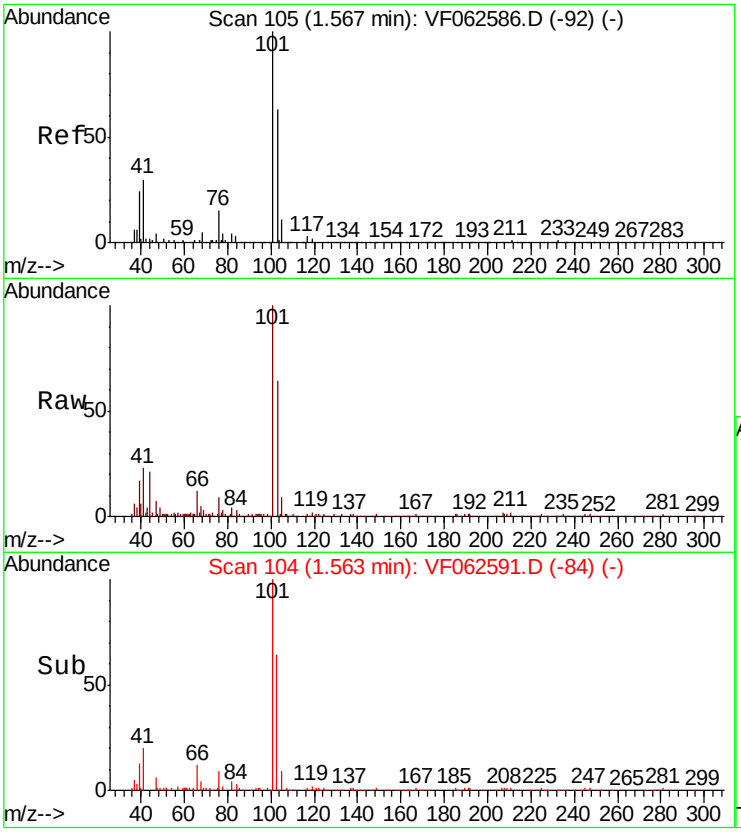


#6
Chloroethane
Concen: 20.585 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 64 Resp: 52260

Ion	Ratio	Lower	Upper
64	100		
66	28.9	28.9	43.3



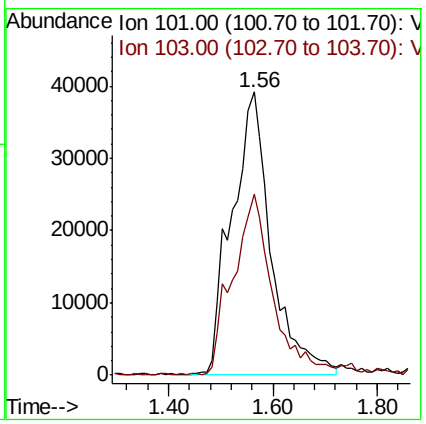


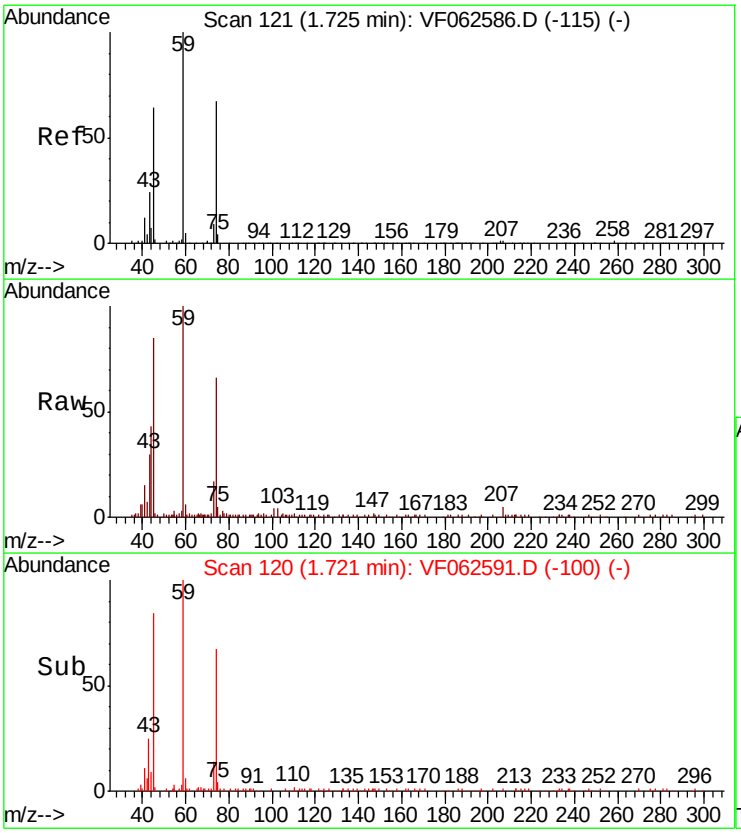
#7
Trichlorofluoromethane
Concen: 22.002 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:101 Resp: 201534

Ion	Ratio	Lower	Upper
101	100		
103	64.1	50.8	76.2

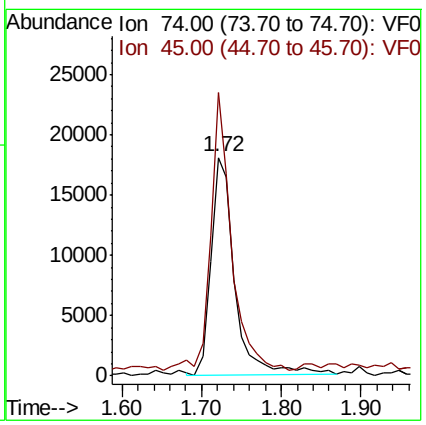


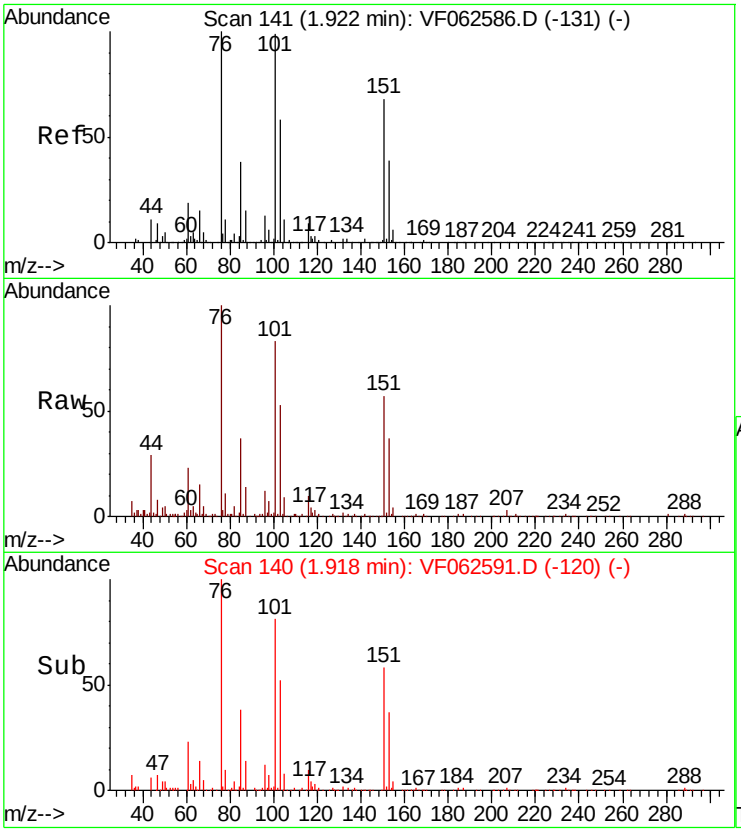


#8
Diethyl Ether
Concen: 18.239 ug/l
RT: 1.72 min Scan# 120
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 74 Resp: 37449

Ion	Ratio	Lower	Upper
74	100		
45	129.5	48.6	145.8



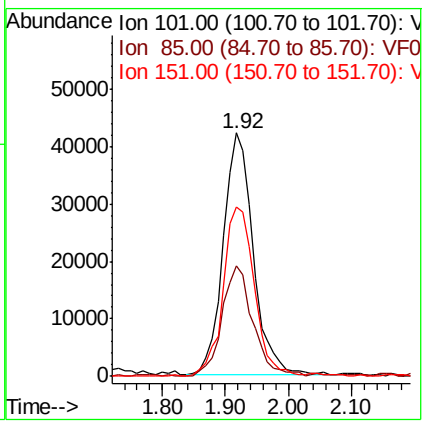


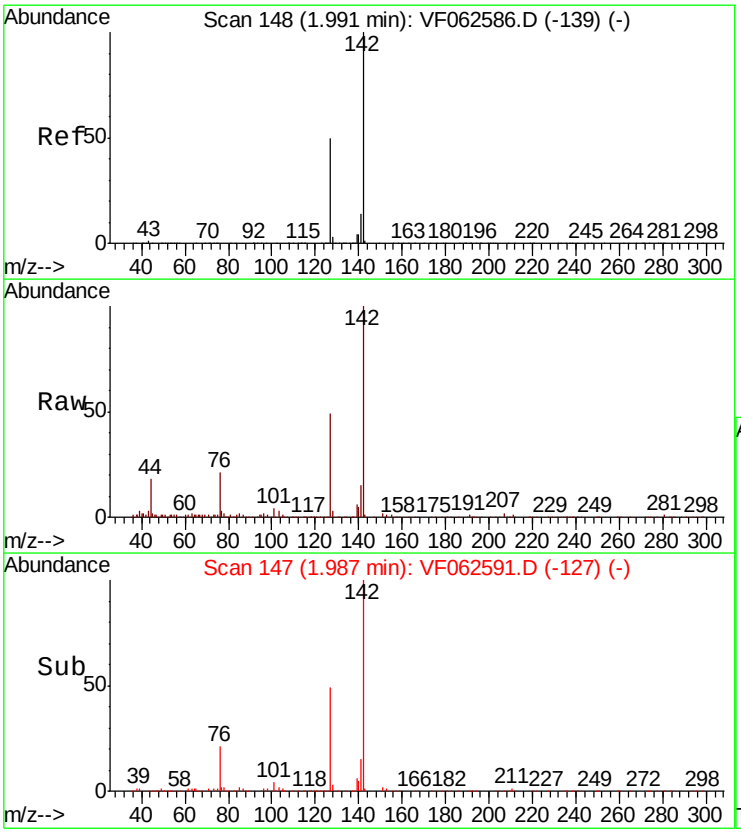
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.369 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:101 Resp: 139760

Ion	Ratio	Lower	Upper
101	100		
85	45.2	30.2	45.4
151	69.4	54.5	81.7

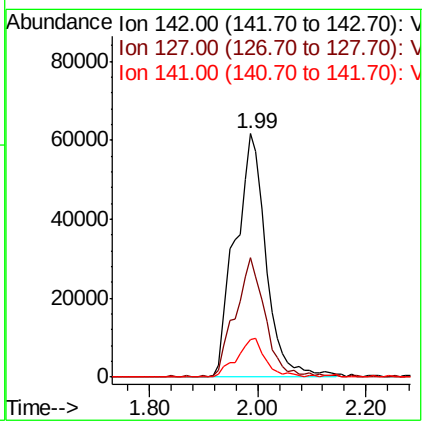


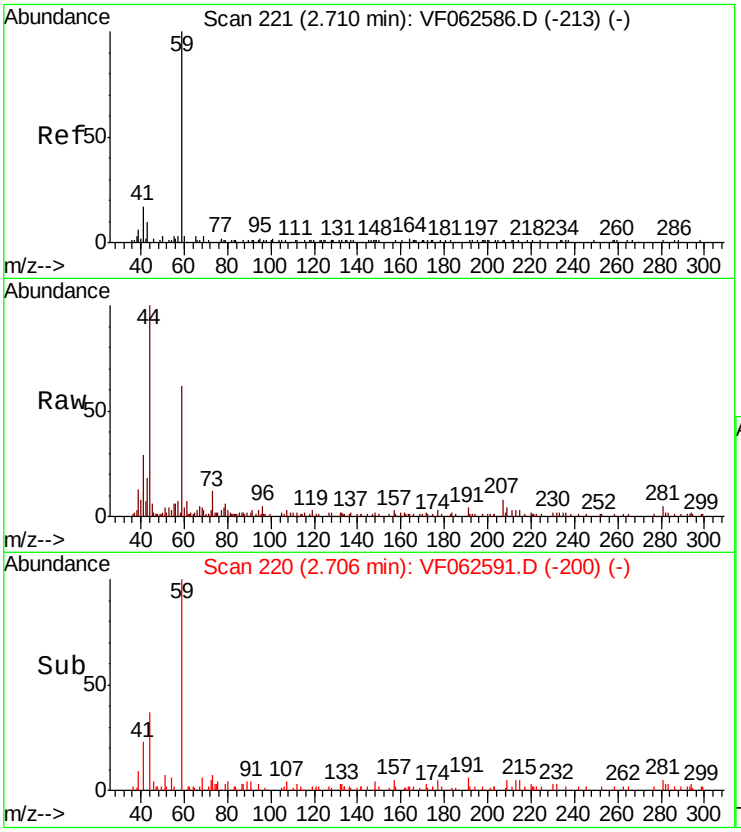


#10
Methyl Iodide
Concen: 21.810 ug/l
RT: 1.99 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:142 Resp: 242698

Ion	Ratio	Lower	Upper
142	100		
127	48.9	40.2	60.4
141	15.4	11.6	17.4



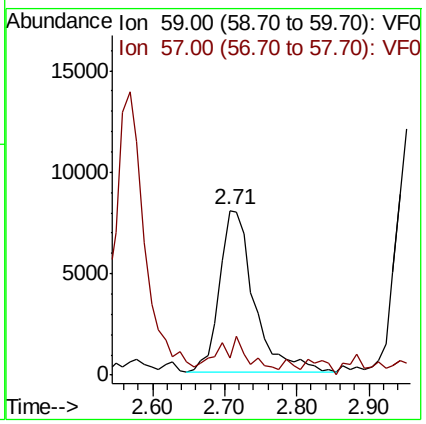


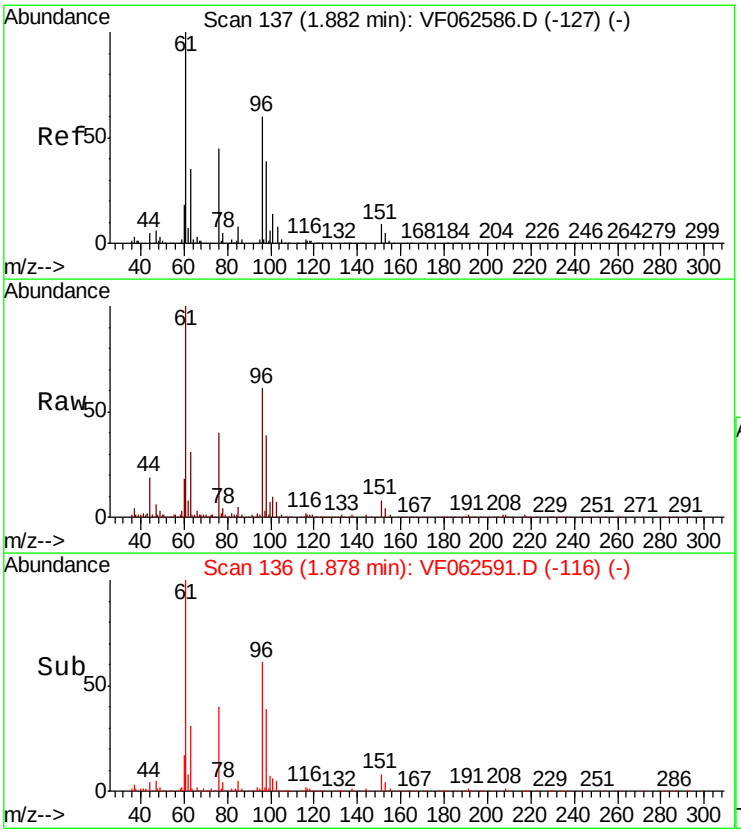
#11
Tert butyl alcohol
Concen: 100.071 ug/l
RT: 2.71 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 59 Resp: 26809

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.0	12.0

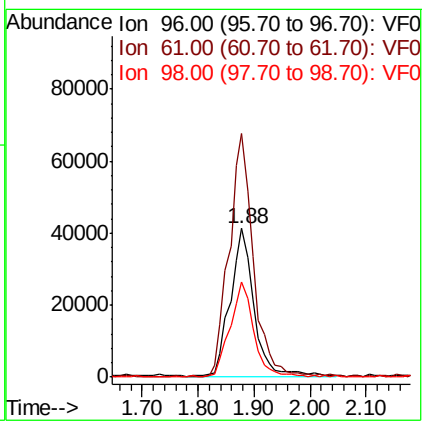


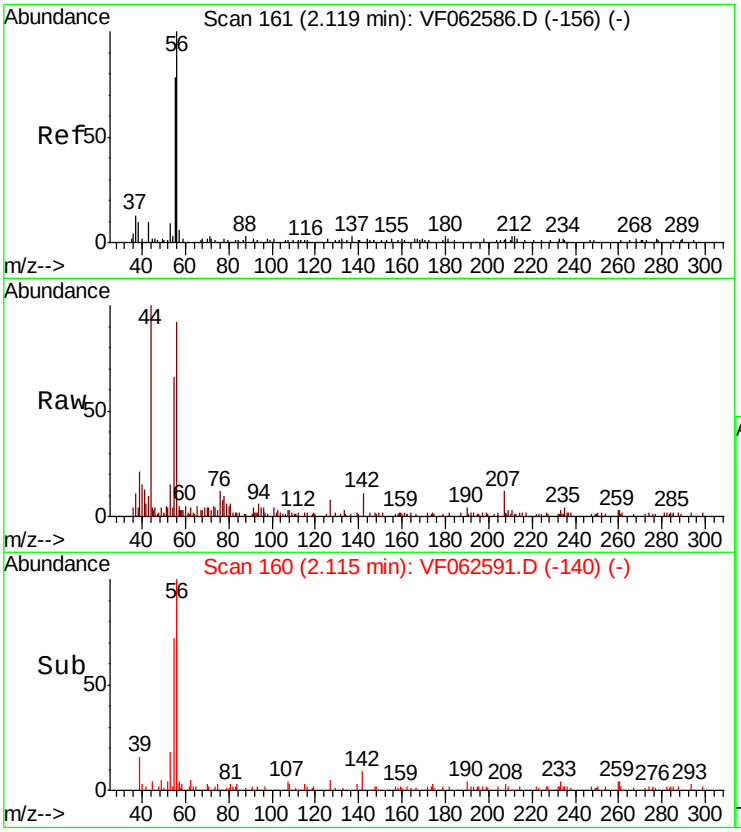


#12
1,1-Dichloroethene
Concen: 22.409 ug/l
RT: 1.88 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 96 Resp: 119937

Ion	Ratio	Lower	Upper
96	100		
61	164.2	132.0	198.0
98	63.9	51.3	76.9



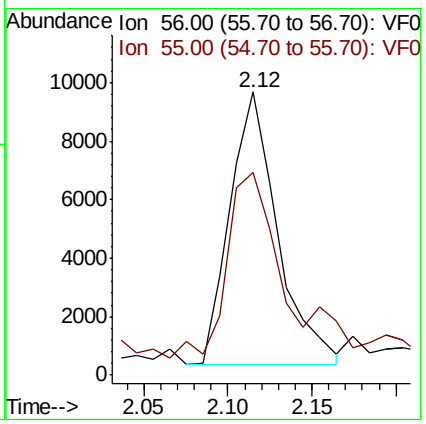


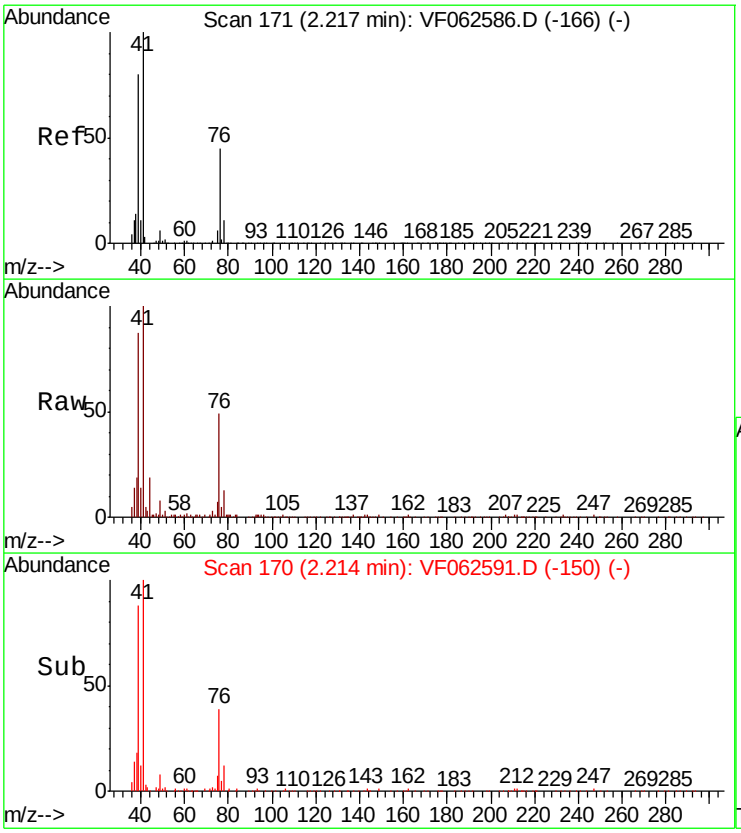
#13
Acrolein
Concen: 103.157 ug/l
RT: 2.12 min Scan# 160
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 56 Resp: 18315

Ion	Ratio	Lower	Upper
56	100		
55	71.5	64.6	96.8

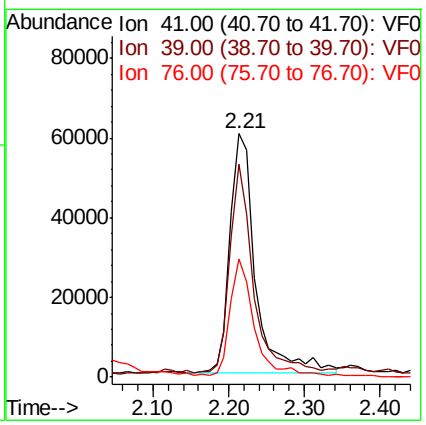


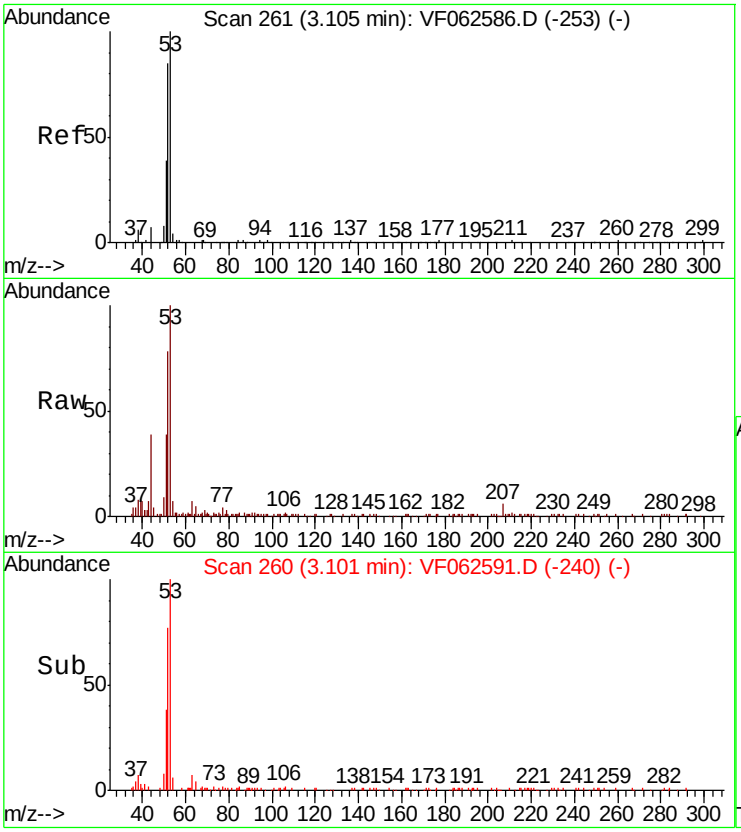


#14
Allyl chloride
Concen: 25.916 ug/l
RT: 2.21 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 41 Resp: 141931

Ion	Ratio	Lower	Upper
41	100		
39	87.4	64.6	96.8
76	48.6	36.1	54.1



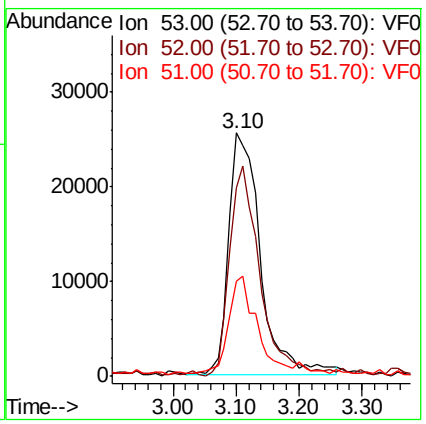


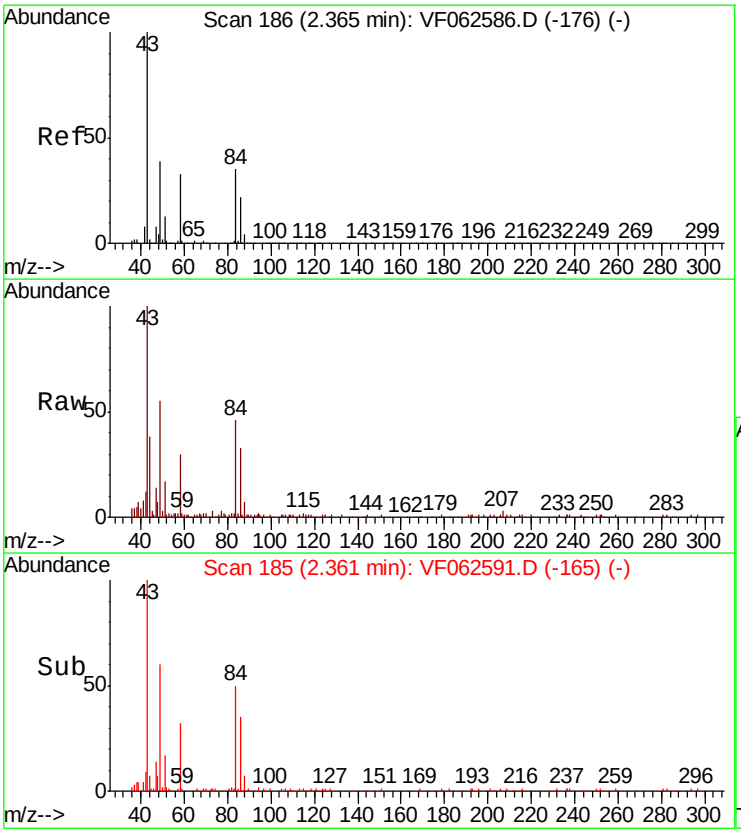
#15
Acrylonitrile
Concen: 92.519 ug/l
RT: 3.10 min Scan# 260
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 53 Resp: 88663

Ion	Ratio	Lower	Upper
53	100		
52	77.6	68.3	102.5
51	39.1	31.5	47.3

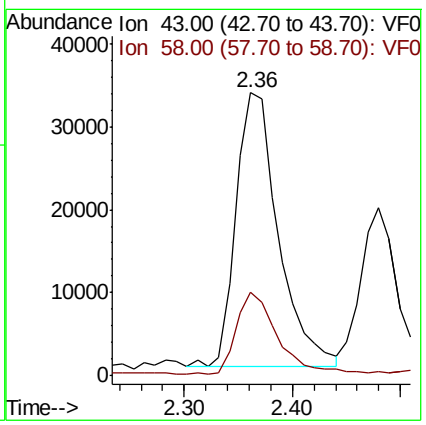


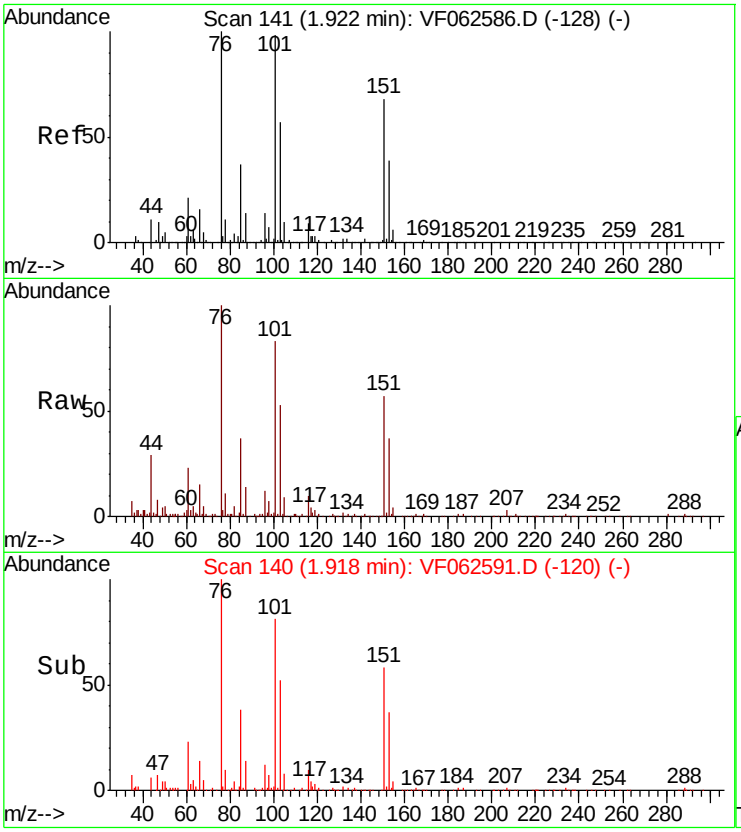


#16
Acetone
Concen: 100.279 ug/l
RT: 2.36 min Scan# 185
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 43 Resp: 90541

Ion	Ratio	Lower	Upper
43	100		
58	29.7	26.7	40.1



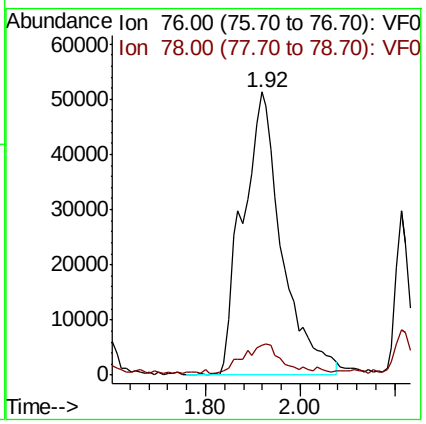


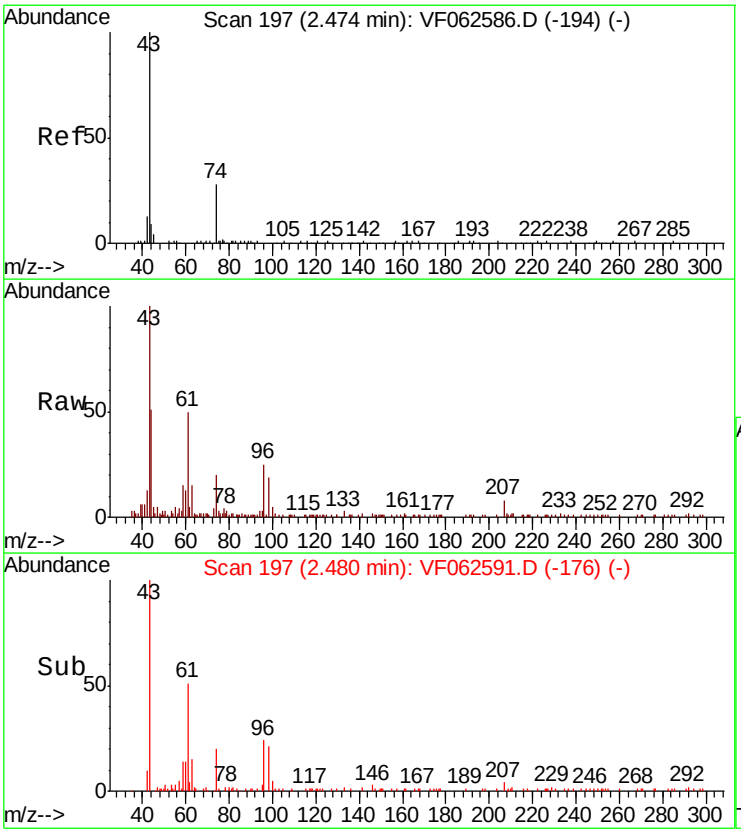
#17
Carbon Disulfide
Concen: 23.204 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 76 Resp: 296437

Ion	Ratio	Lower	Upper
76	100		
78	10.6	9.0	13.4

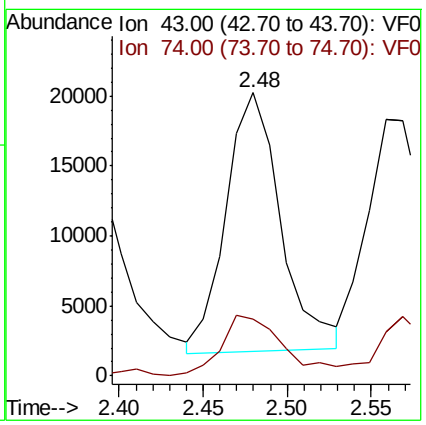


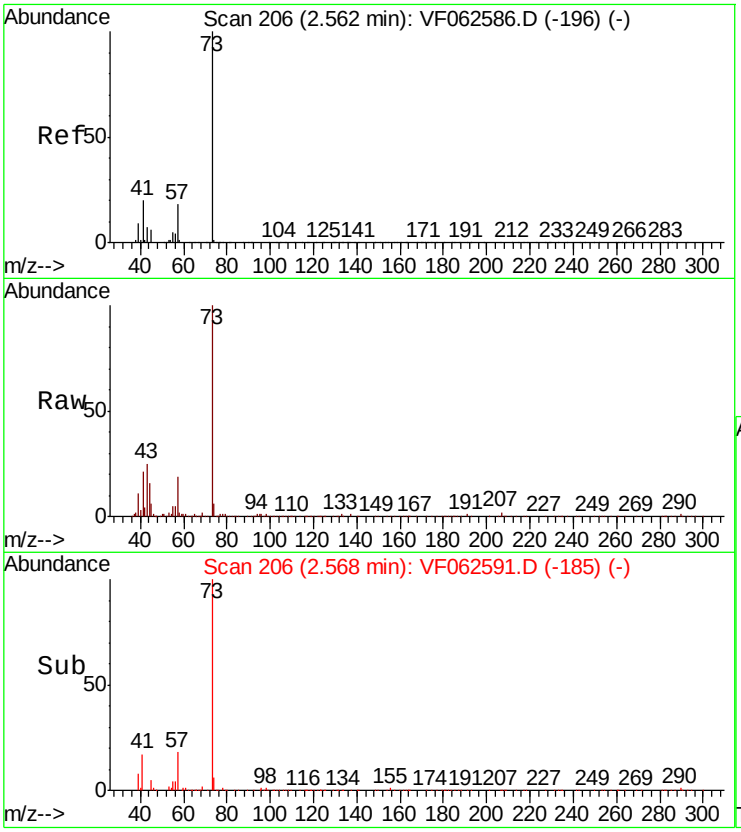


#18
Methyl Acetate
Concen: 18.617 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 43 Resp: 41900

Ion	Ratio	Lower	Upper
43	100		
74	19.9	21.4	32.0#



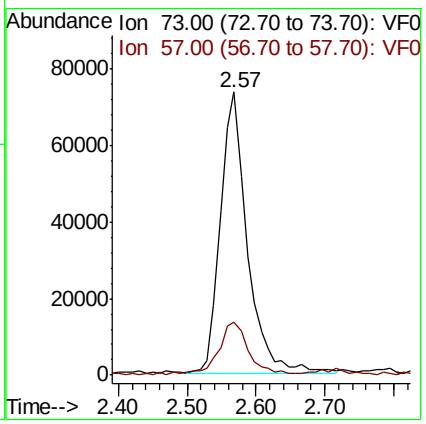


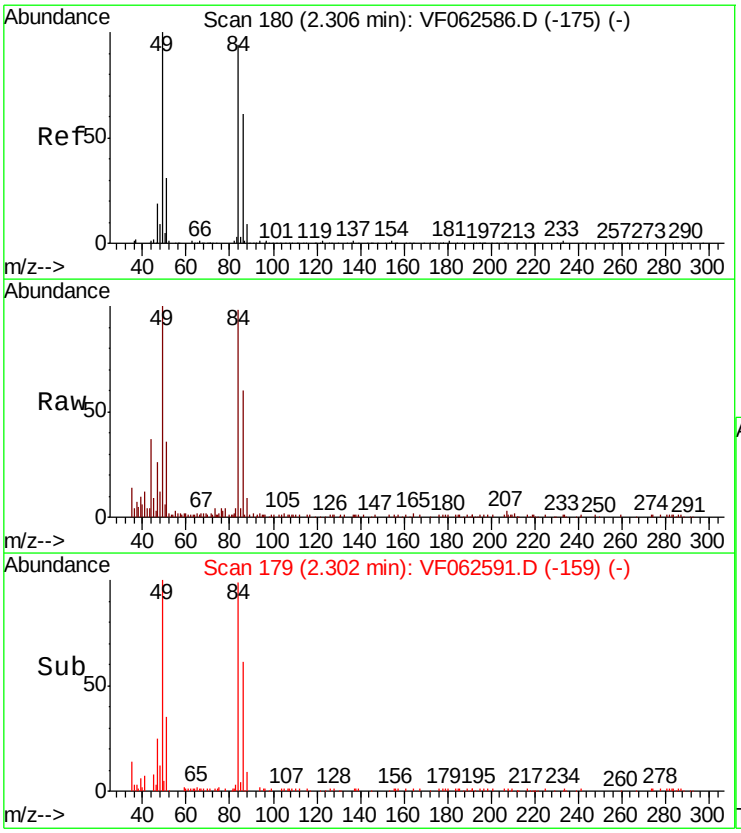
#19
Methyl tert-butyl Ether
Concen: 20.754 ug/l
RT: 2.57 min Scan# 206
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 73 Resp: 197778

Ion	Ratio	Lower	Upper
73	100		
57	18.8	14.6	22.0

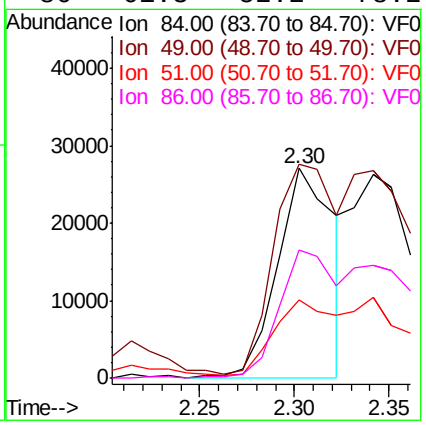


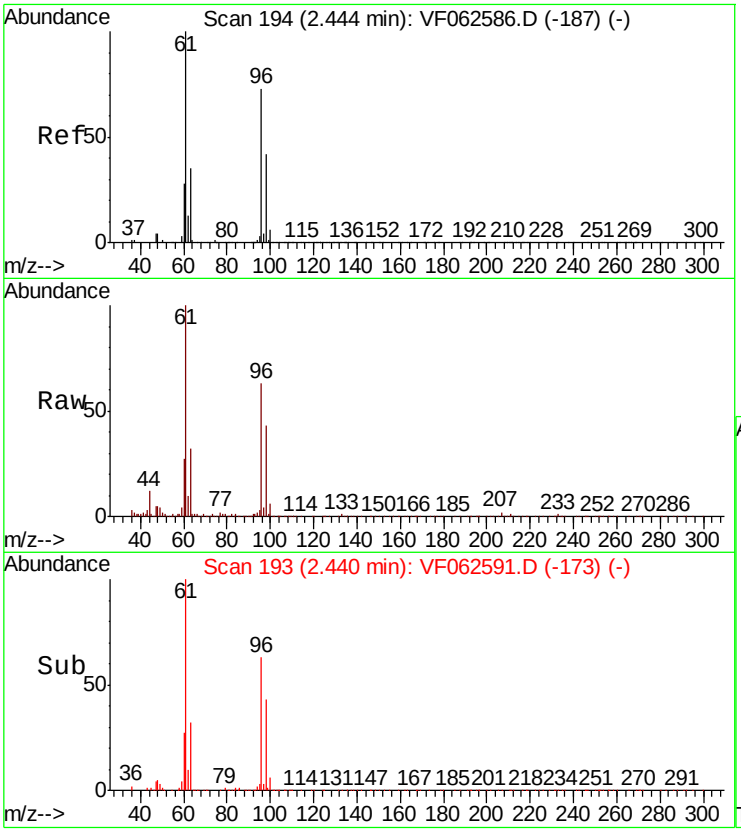


#20
Methylene Chloride
Concen: 7.758 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 84 Resp: 56137

Ion	Ratio	Lower	Upper
84	100		
49	101.8	86.9	130.3
51	37.1	27.0	40.6
86	61.3	52.2	78.2



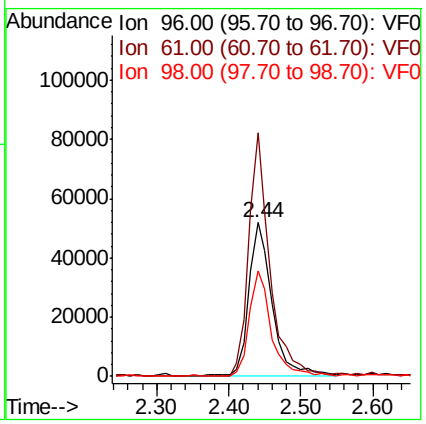


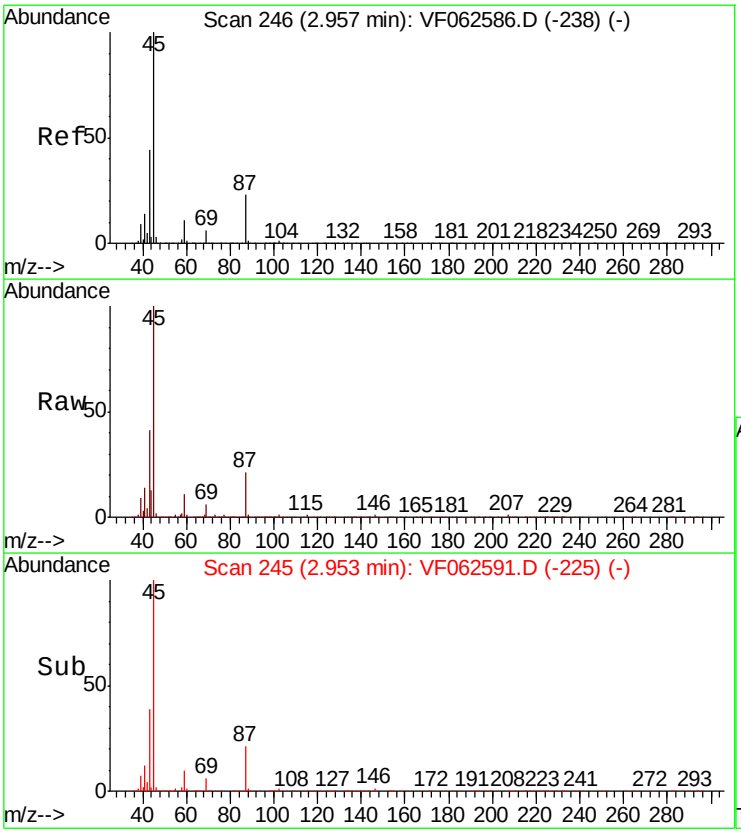
#21
trans-1,2-Dichloroethene
Concen: 21.602 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 96 Resp: 116517

Ion	Ratio	Lower	Upper
96	100		
61	158.2	109.2	163.8
98	68.3	46.3	69.5

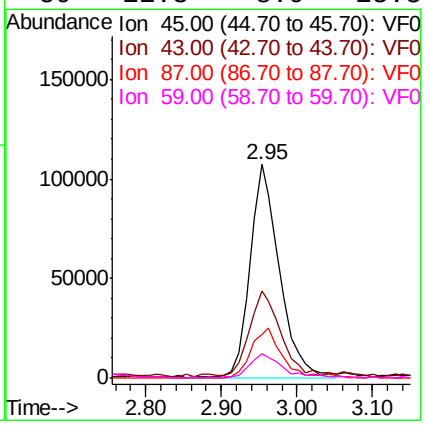


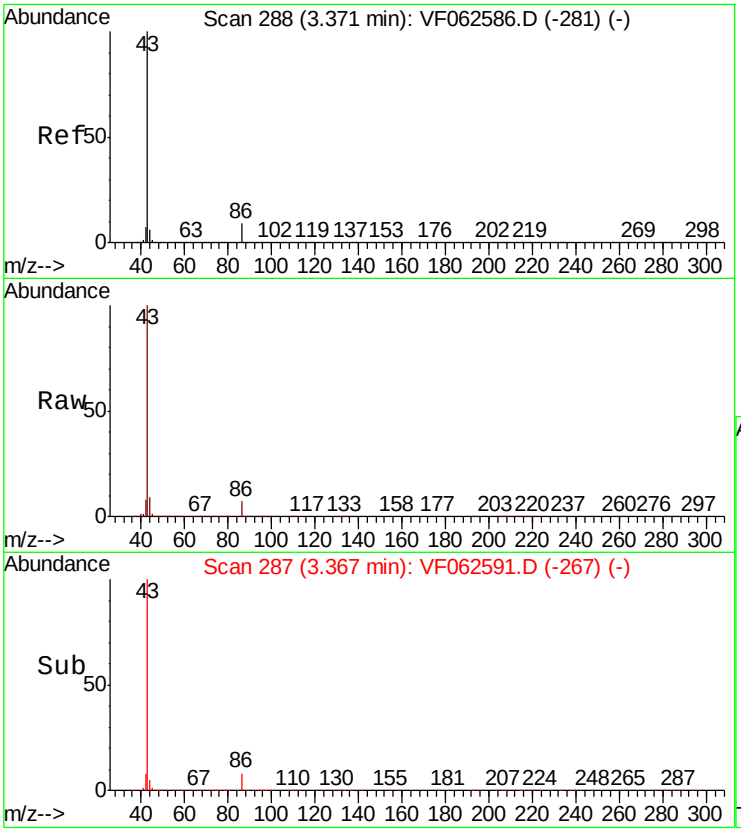


#22
Diisopropyl ether
Concen: 22.817 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 45 Resp: 290539

Ion	Ratio	Lower	Upper
45	100		
43	40.7	35.4	53.0
87	20.6	18.4	27.6
59	11.3	8.9	13.3



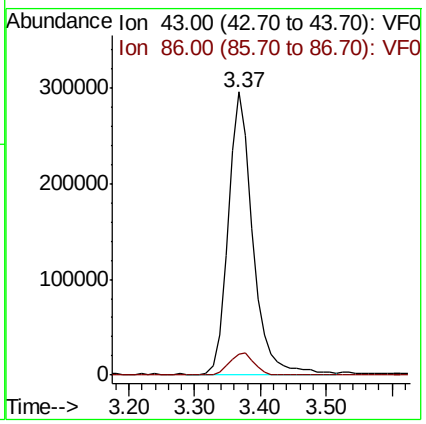


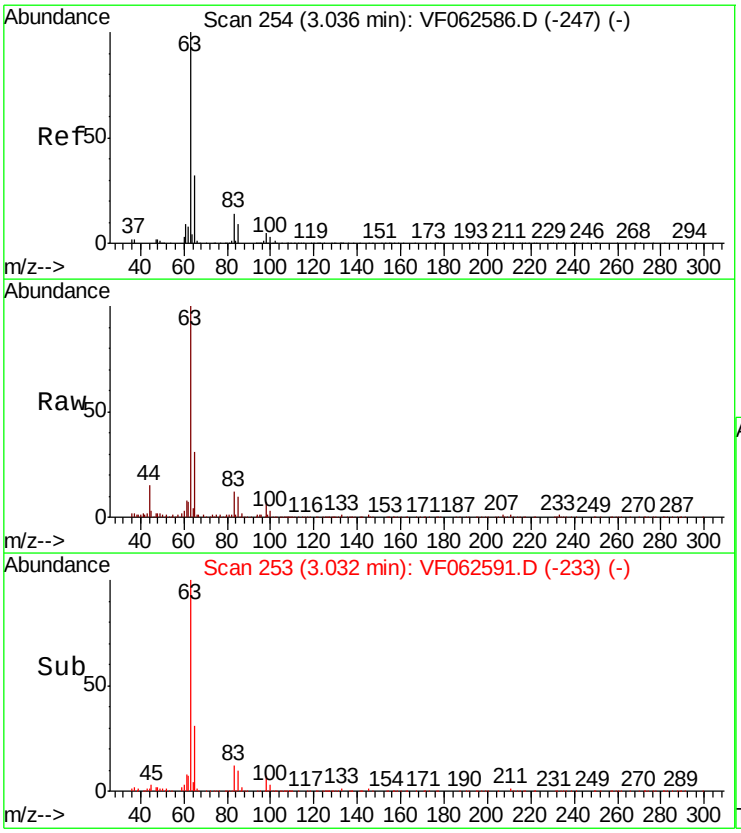
#23
Vinyl Acetate
Concen: 110.288 ug/l
RT: 3.37 min Scan# 287
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 43 Resp: 768140

Ion	Ratio	Lower	Upper
43	100		
86	7.5	7.1	10.7

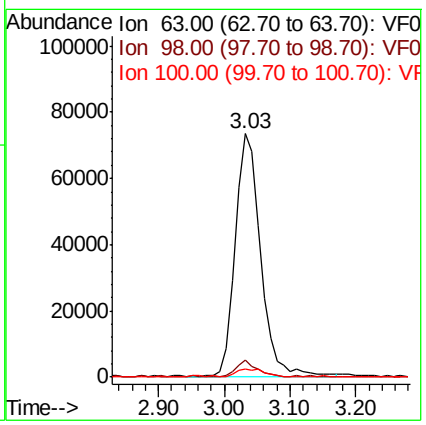


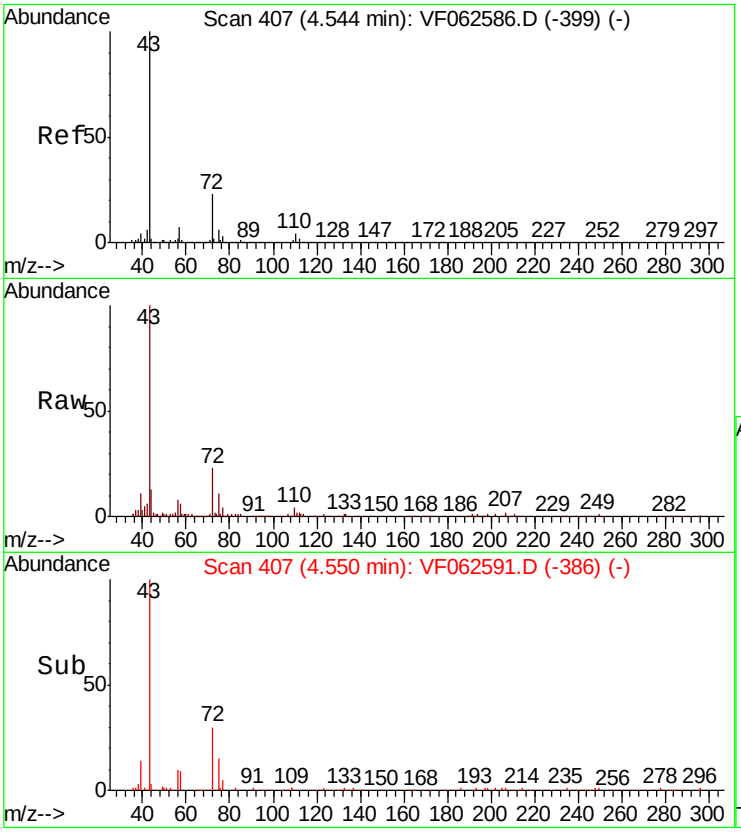


#24
1,1-Dichloroethane
Concen: 20.737 ug/l
RT: 3.03 min Scan# 253
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 63 Resp: 201016

Ion	Ratio	Lower	Upper
63	100		
98	7.1	2.6	7.8
100	3.4	1.7	5.1



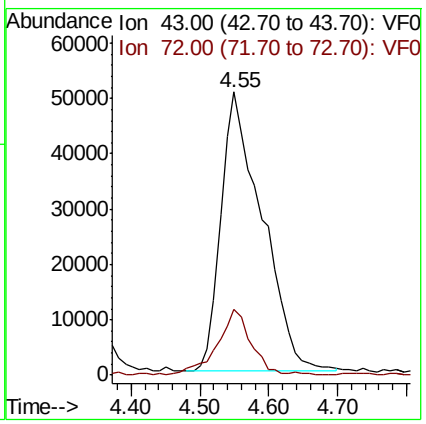


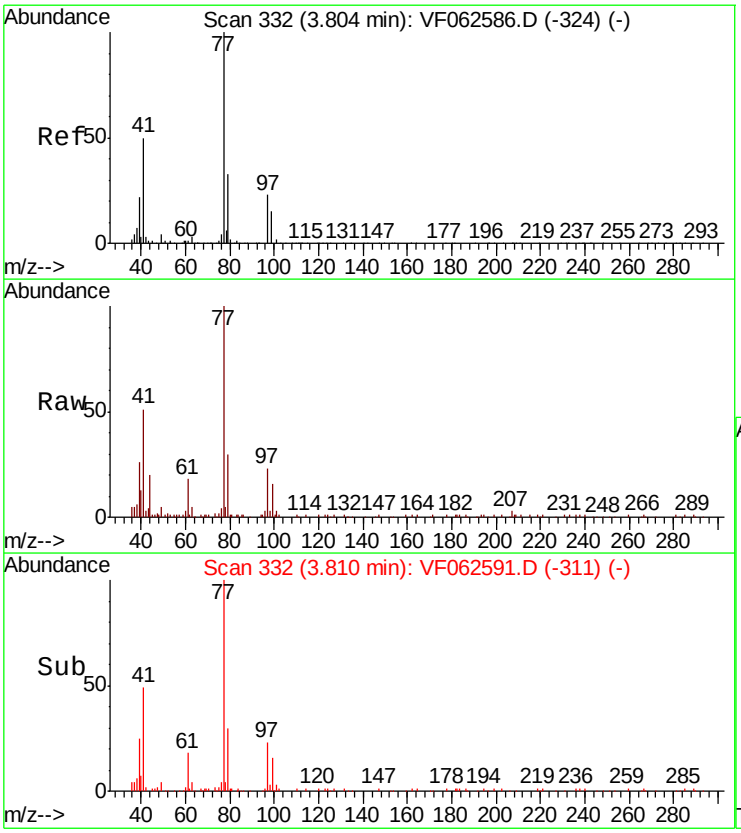
#25
2-Butanone
Concen: 102.322 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 43 Resp: 208863

Ion	Ratio	Lower	Upper
43	100		
72	23.3	18.5	27.7

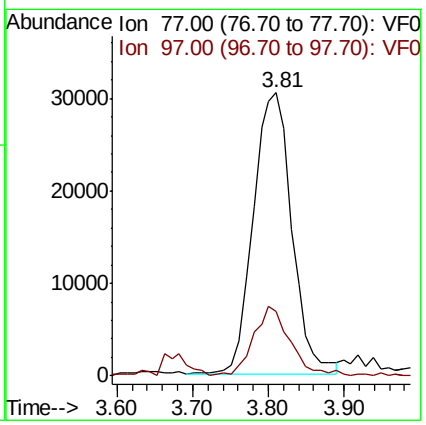


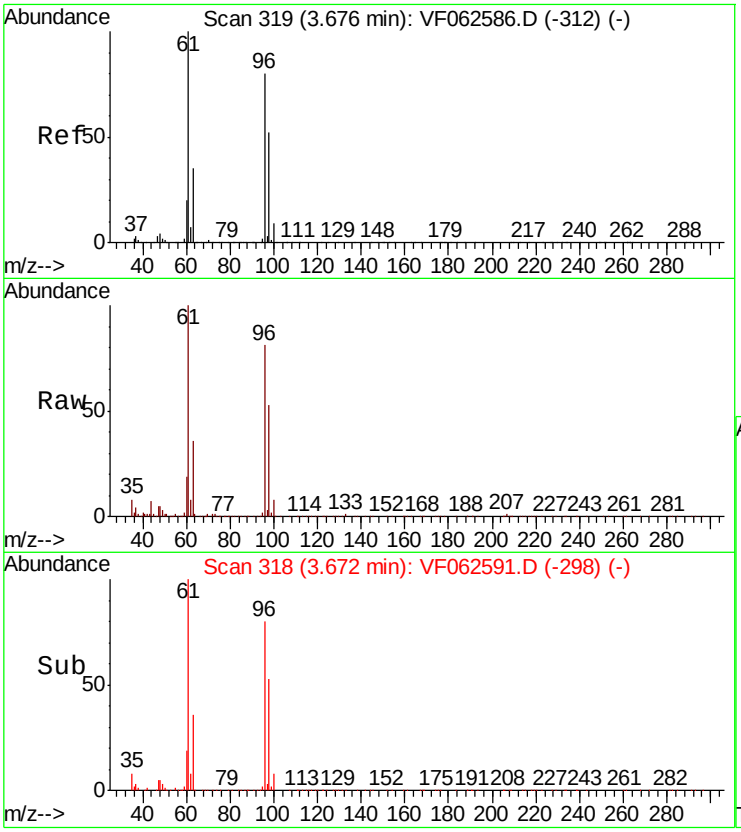


#26
2,2-Dichloropropane
Concen: 20.696 ug/l
RT: 3.81 min Scan# 332
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 77 Resp: 108272

Ion	Ratio	Lower	Upper
77	100		
97	22.9	12.0	36.0



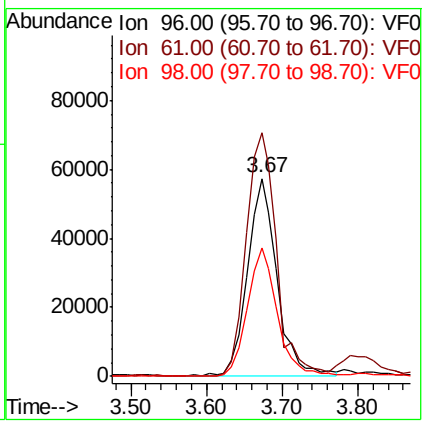


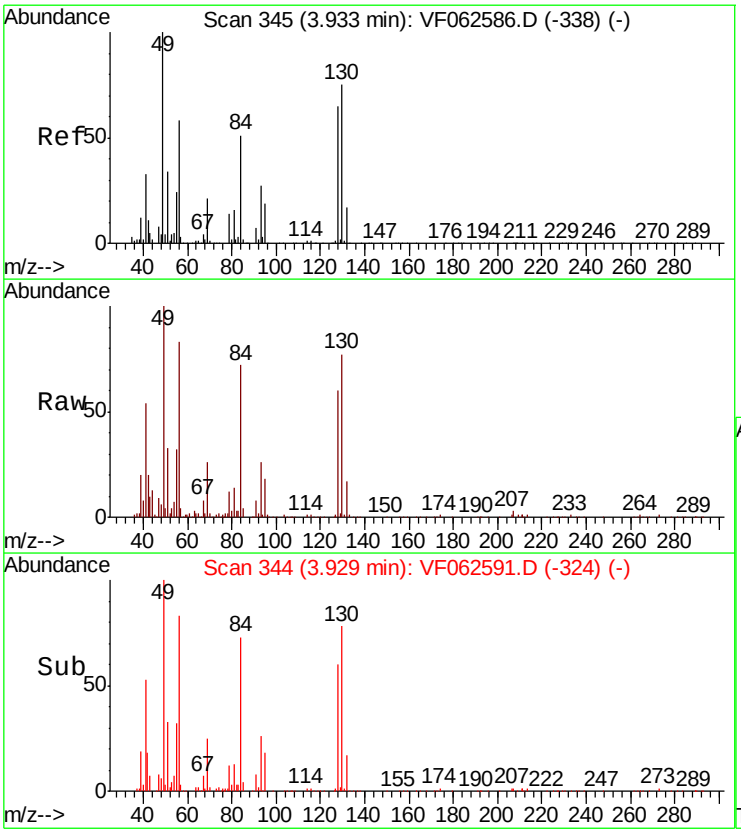
#27
cis-1,2-Dichloroethene
Concen: 20.571 ug/l
RT: 3.67 min Scan# 318
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 96 Resp: 156764

Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	251.4
98	65.0	0.0	129.8

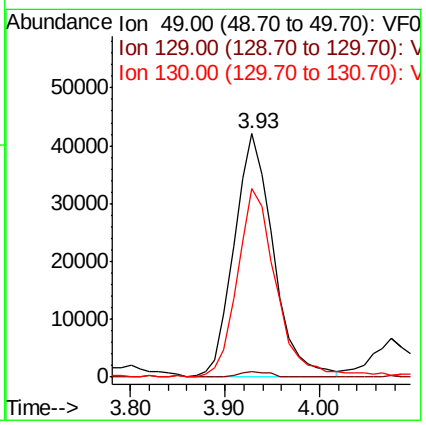


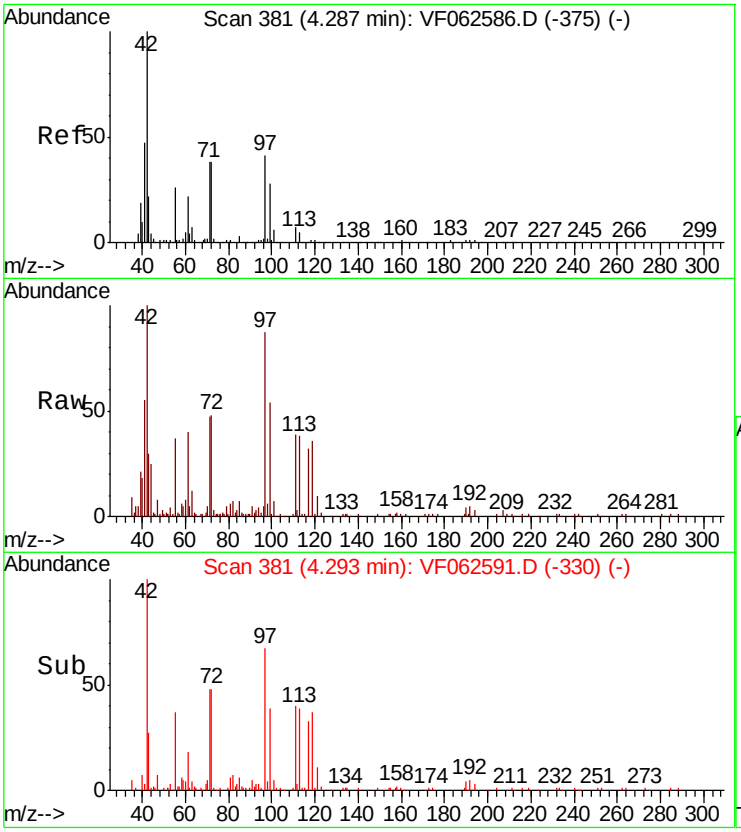


#28
Bromochloromethane
Concen: 21.981 ug/l
RT: 3.93 min Scan# 344
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 49 Resp: 119767

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	78.7	59.7	89.5



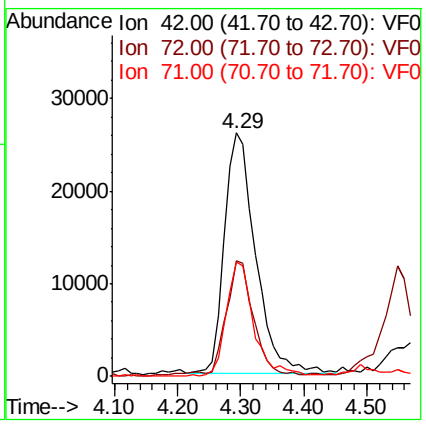


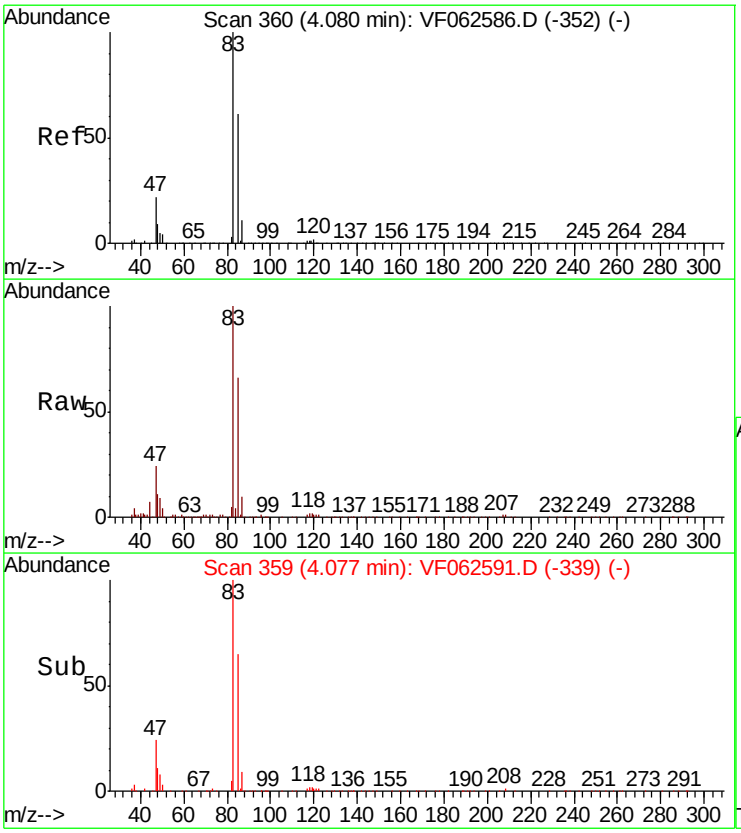
#29
Tetrahydrofuran
Concen: 103.468 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 42 Resp: 89375

Ion	Ratio	Lower	Upper
42	100		
72	40.2	34.0	51.0
71	41.7	32.8	49.2

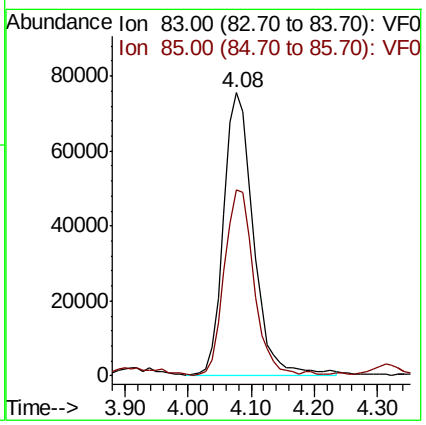


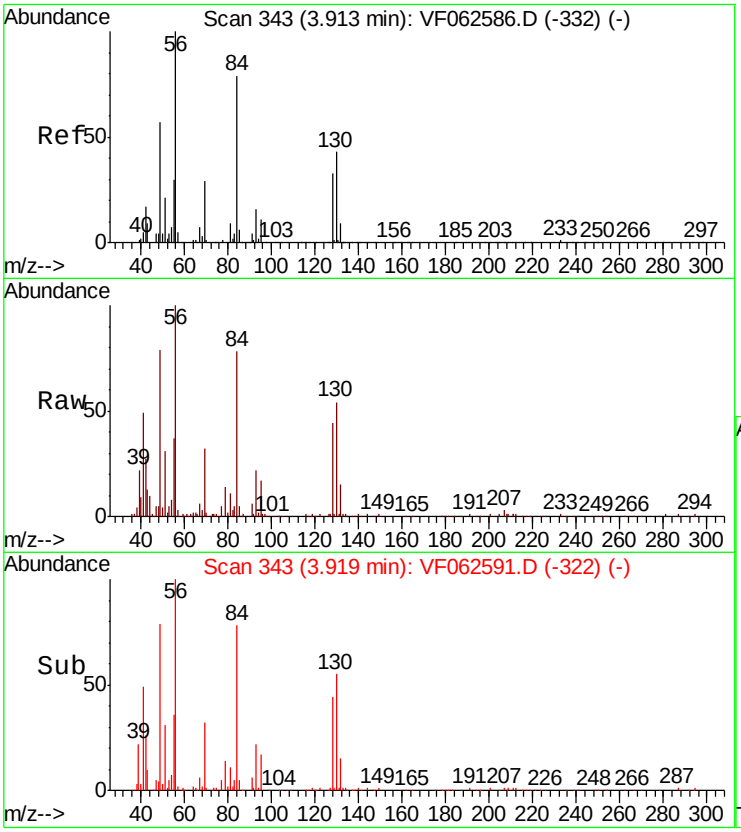


#30
Chloroform
Concen: 21.185 ug/l
RT: 4.08 min Scan# 359
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 83 Resp: 246409

Ion	Ratio	Lower	Upper
83	100		
85	66.0	48.7	73.1



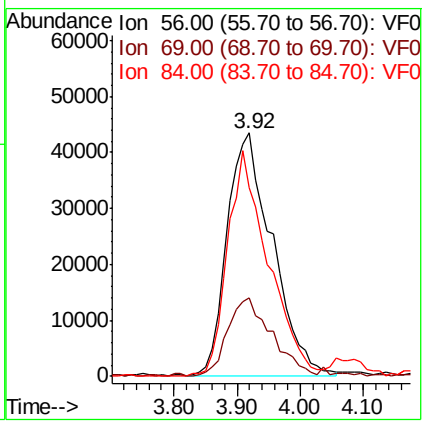


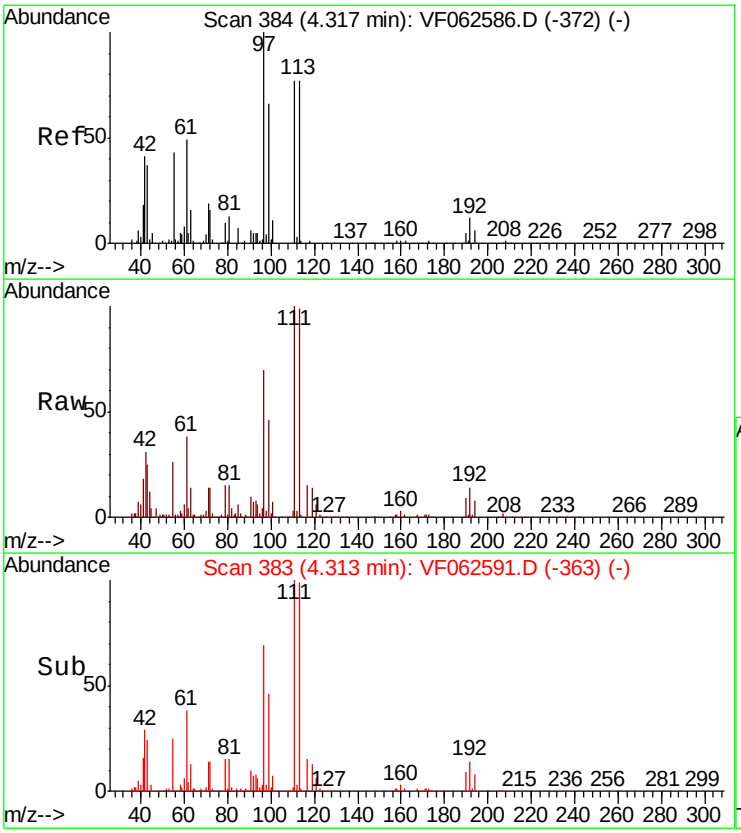
#31
Cyclohexane
Concen: 21.238 ug/l
RT: 3.92 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 56 Resp: 214560

Ion	Ratio	Lower	Upper
56	100		
69	32.0	22.9	34.3
84	77.6	63.4	95.2

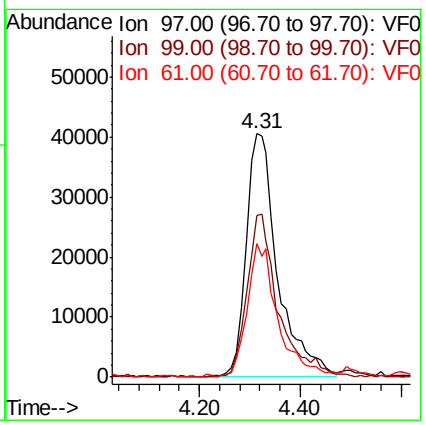


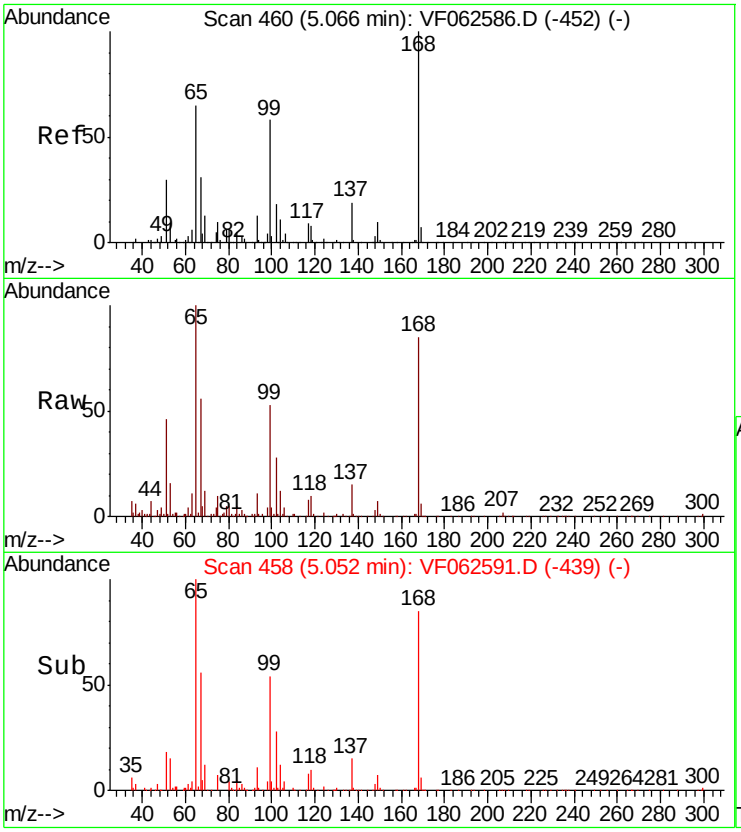


#32
1,1,1-Trichloroethane
Concen: 22.721 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 97 Resp: 178139

Ion	Ratio	Lower	Upper
97	100		
99	66.6	53.4	80.0
61	55.0	38.9	58.3



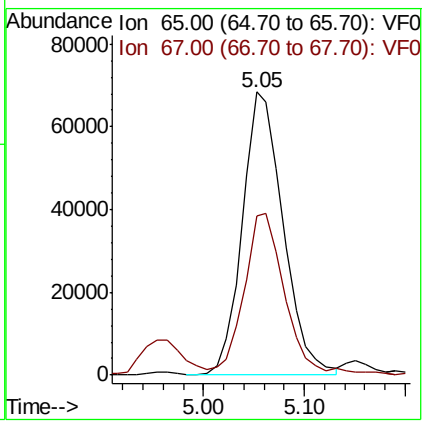


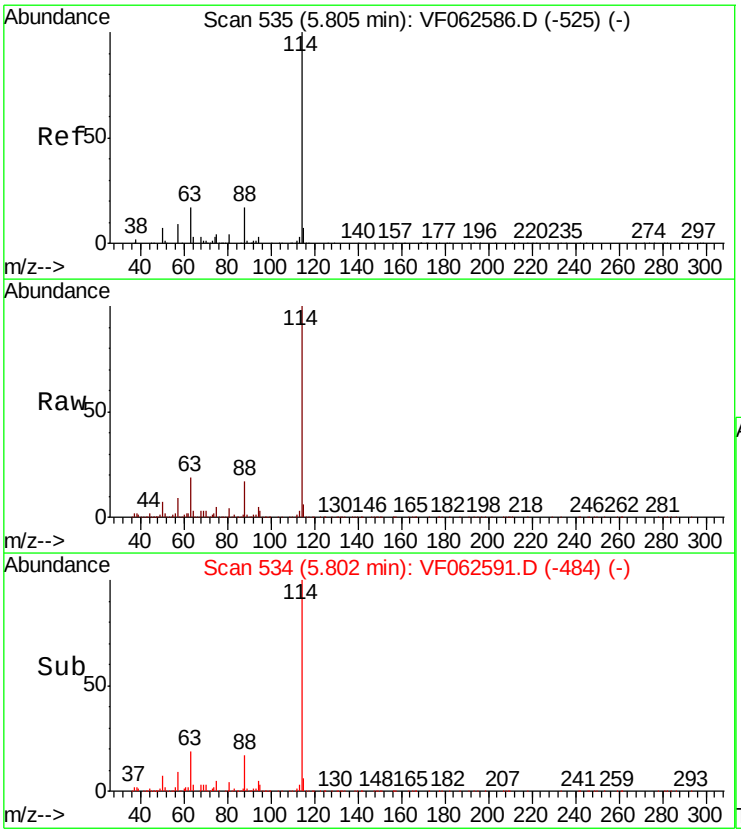
#33
1,2-Dichloroethane-d4
Concen: 43.142 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 65 Resp: 191966

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	116.6

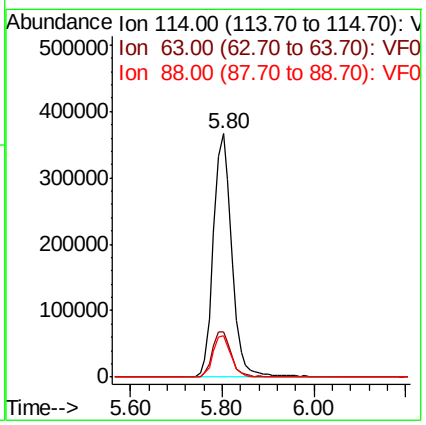


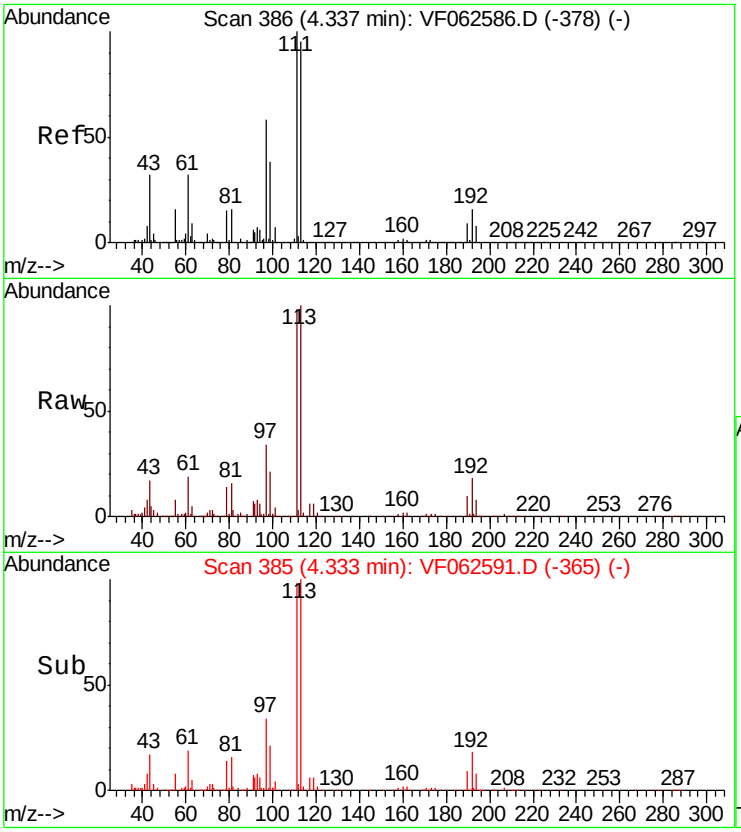


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:114 Resp: 1008747

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.6
88	16.8	0.0	33.6



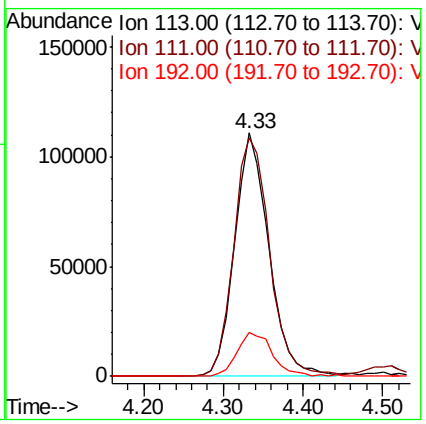


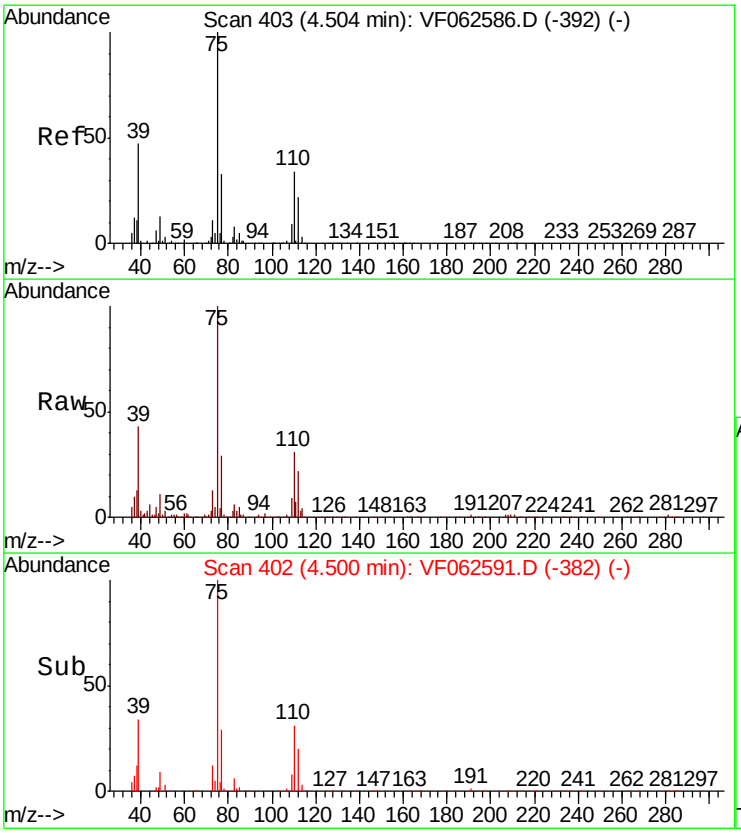
#35
Dibromofluoromethane
Concen: 44.026 ug/l
RT: 4.33 min Scan# 385
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:113 Resp: 330539

Ion	Ratio	Lower	Upper
113	100		
111	97.9	83.9	125.9
192	18.3	13.7	20.5

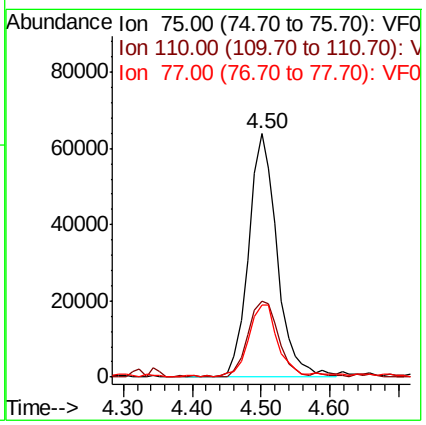


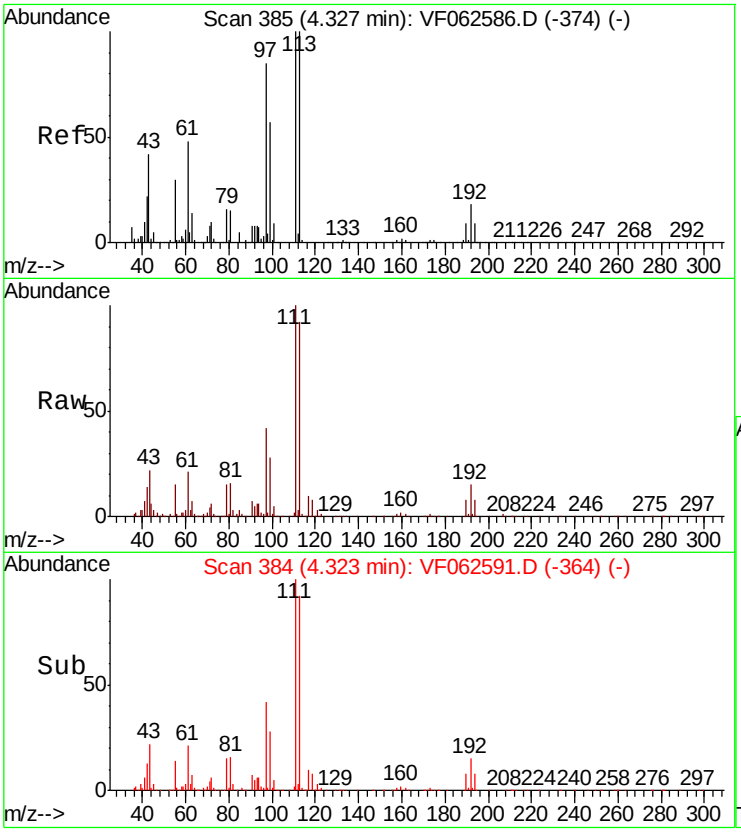


#36
1,1-Dichloropropene
Concen: 21.158 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 75 Resp: 184682

Ion	Ratio	Lower	Upper
75	100		
110	31.1	17.3	51.7
77	29.4	26.4	39.6



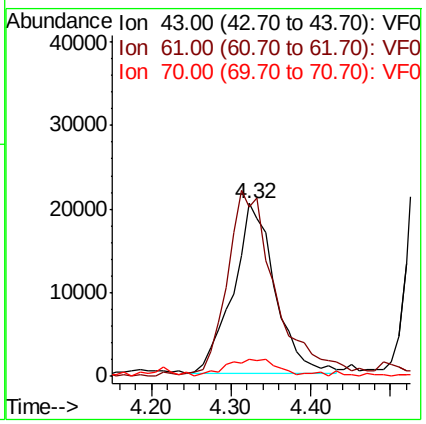


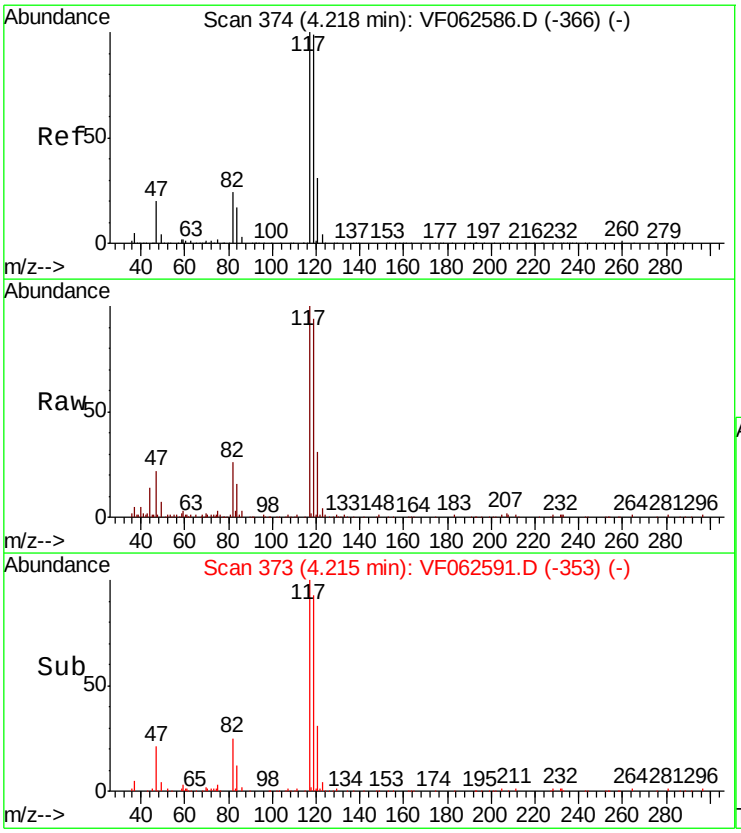
#37
Ethyl Acetate
Concen: 20.846 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 43 Resp: 74772

Ion	Ratio	Lower	Upper
43	100		
61	97.9	88.6	132.8
70	9.5	8.3	12.5

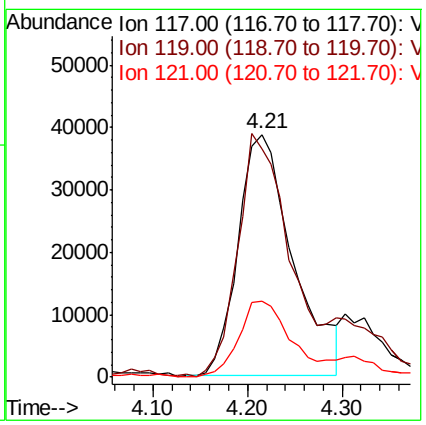


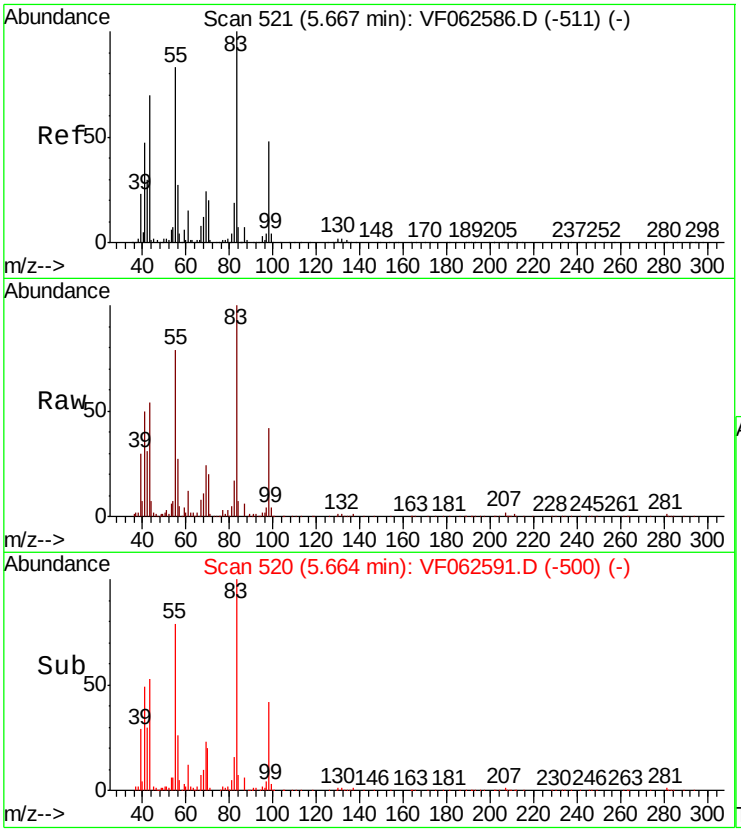


#38
Carbon Tetrachloride
Concen: 21.876 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:117 Resp: 156640

Ion	Ratio	Lower	Upper
117	100		
119	94.1	79.0	118.6
121	31.3	25.0	37.6



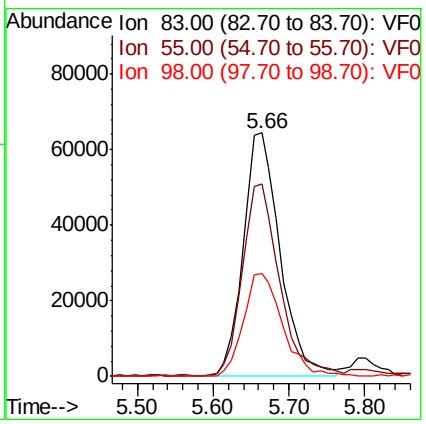


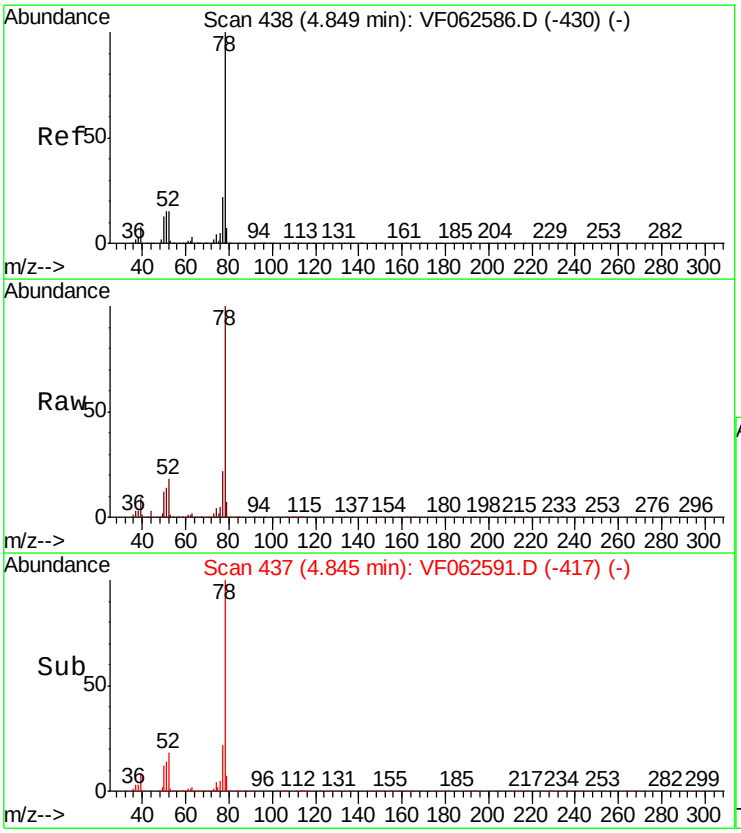
#39
Methylcyclohexane
Concen: 21.392 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 83 Resp: 218624

Ion	Ratio	Lower	Upper
83	100		
55	79.0	66.6	100.0
98	42.2	38.3	57.5

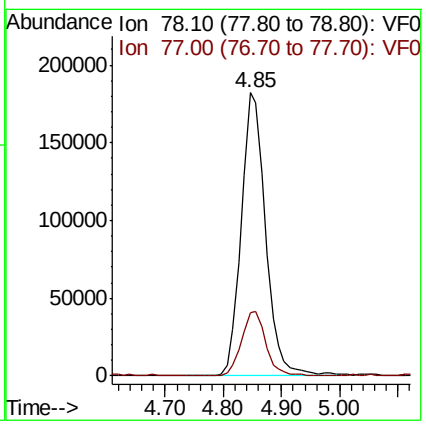


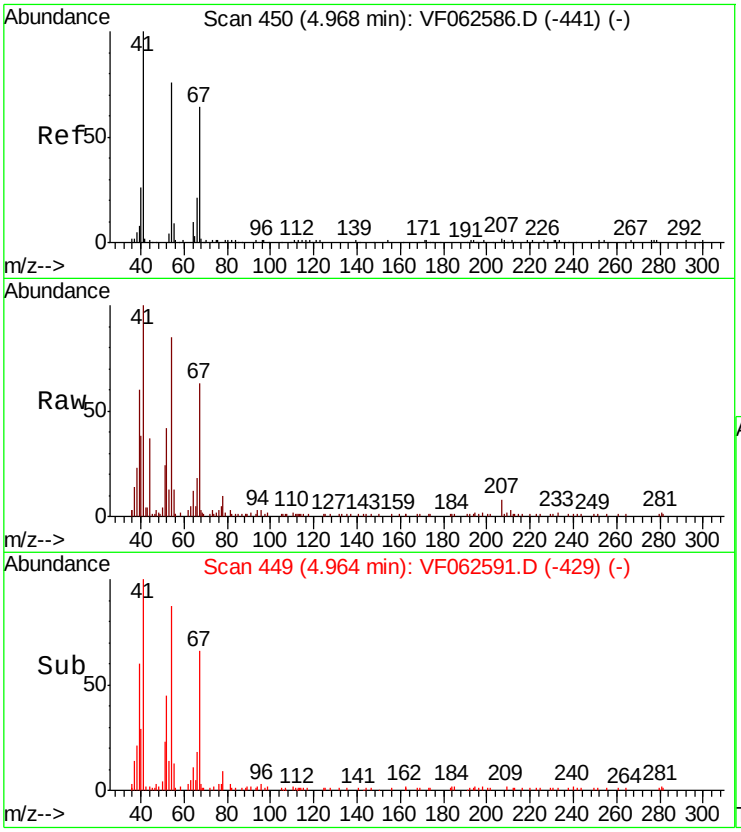


#40
Benzene
Concen: 21.376 ug/l
RT: 4.85 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 78 Resp: 530828

Ion	Ratio	Lower	Upper
78	100		
77	22.4	17.7	26.5



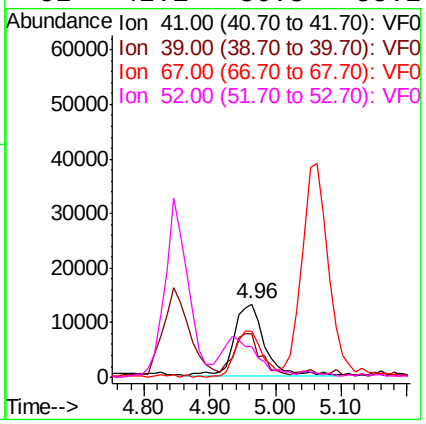


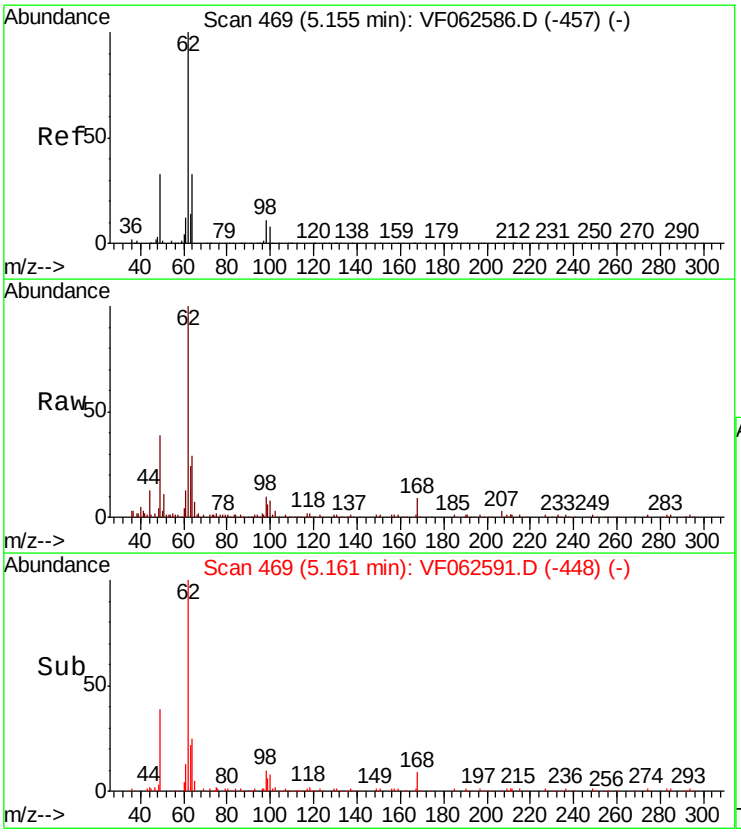
#41
Methacrylonitrile
Concen: 20.799 ug/l
RT: 4.96 min Scan# 449
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 41 Resp: 42247

Ion	Ratio	Lower	Upper
41	100		
39	59.5	40.8	61.2
67	62.8	50.2	75.2
52	42.1	36.8	55.2

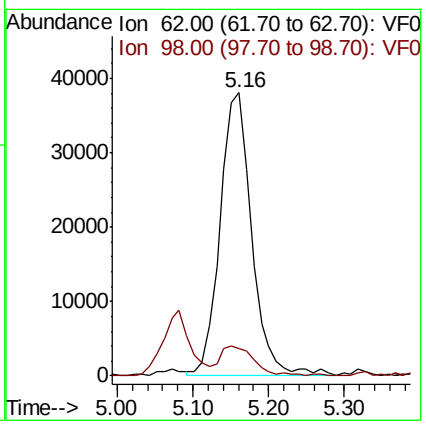


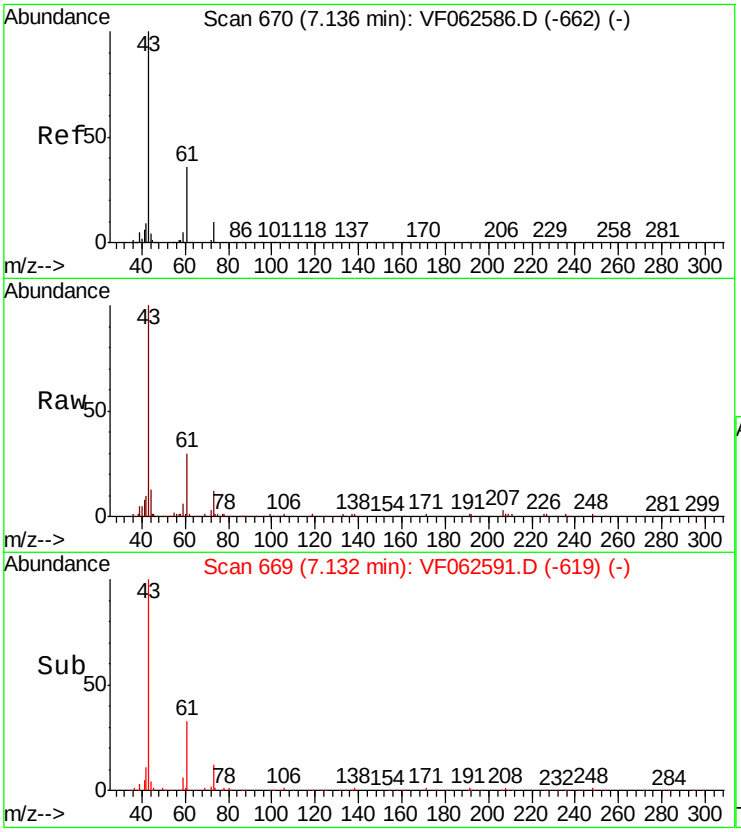


#42
1,2-Dichloroethane
Concen: 21.030 ug/l
RT: 5.16 min Scan# 469
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 62 Resp: 110816

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.2



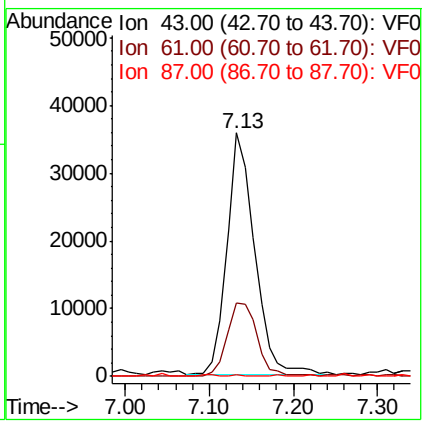


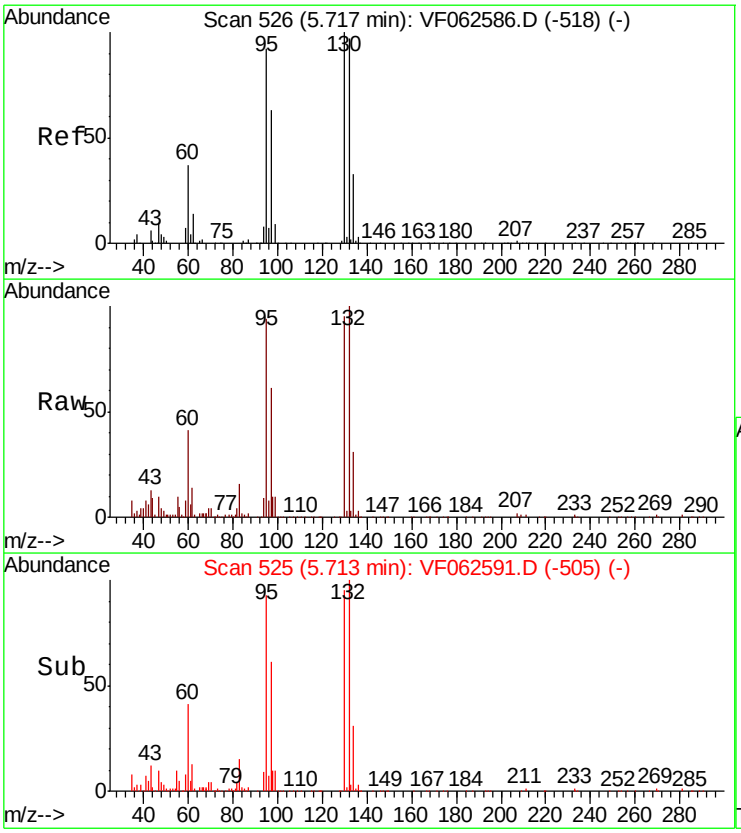
#43
Isopropyl Acetate
Concen: 19.257 ug/l
RT: 7.13 min Scan# 669
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 43 Resp: 81738

Ion	Ratio	Lower	Upper
43	100		
61	30.1	28.5	42.7
87	0.8	0.4	0.6#

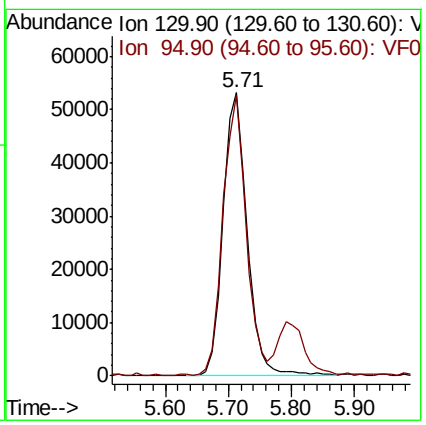


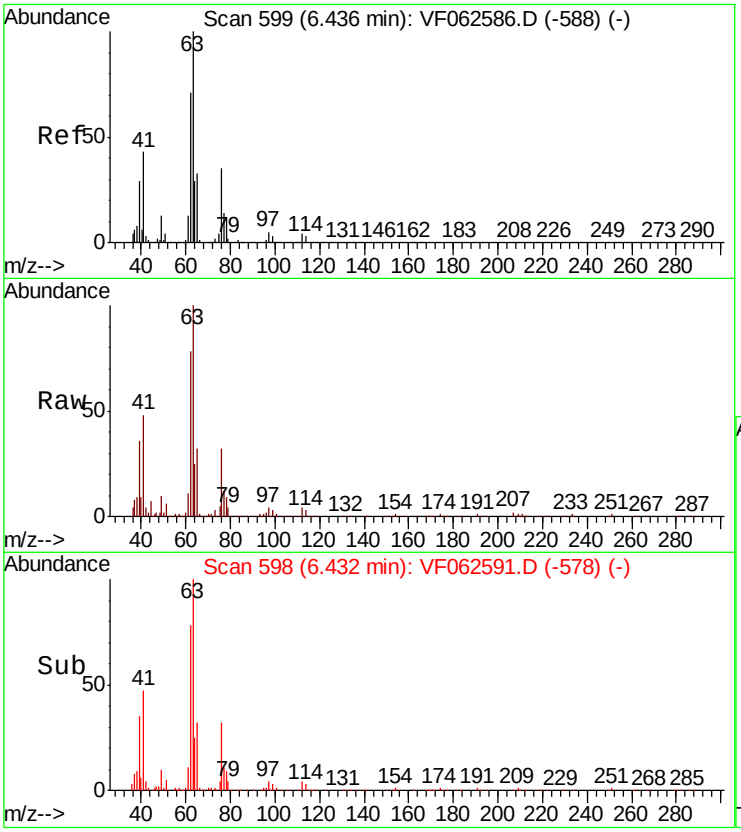


#44
Trichloroethene
Concen: 21.010 ug/l
RT: 5.71 min Scan# 525
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:130 Resp: 140897

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	185.0



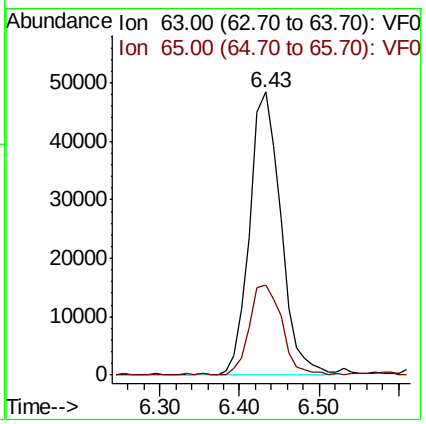


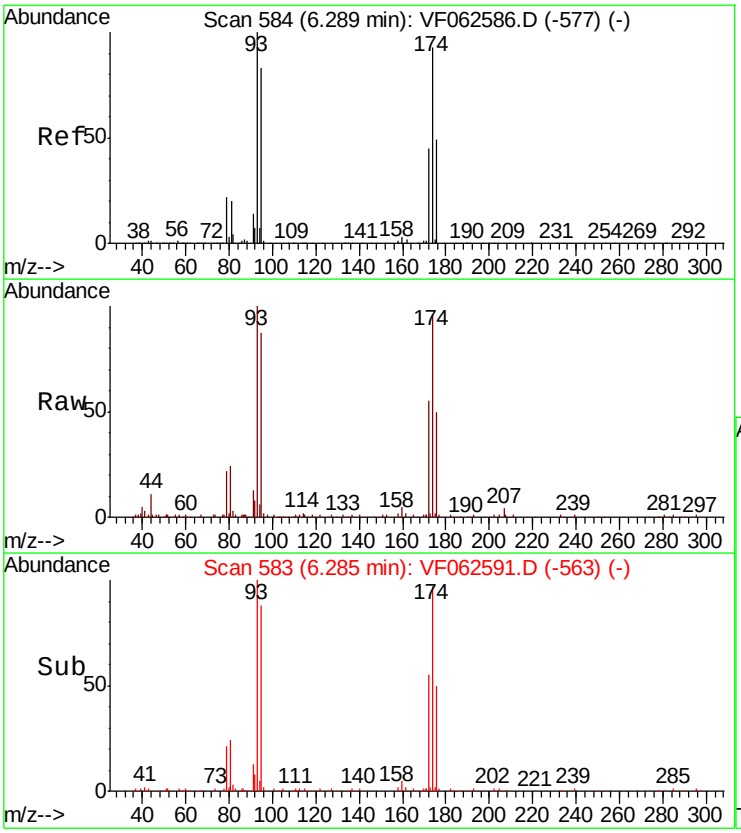
#45
1,2-Dichloropropane
Concen: 21.026 ug/l
RT: 6.43 min Scan# 598
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 63 Resp: 131421

Ion	Ratio	Lower	Upper
63	100		
65	31.6	26.2	39.4

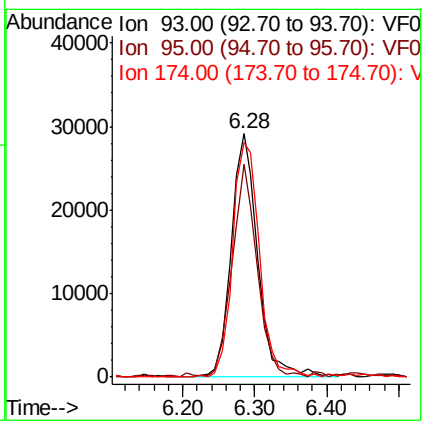


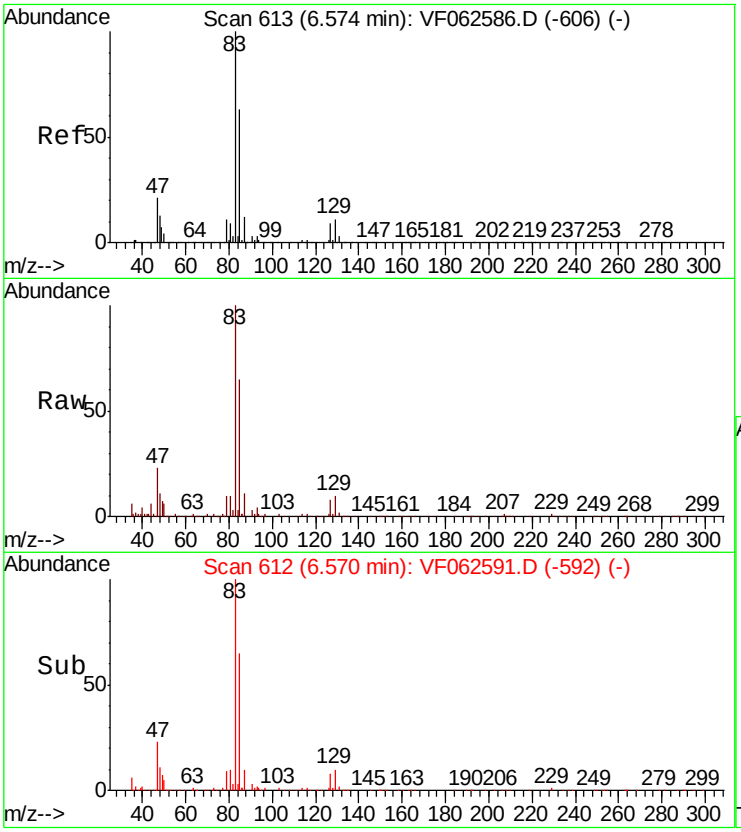


#46
Dibromomethane
Concen: 21.348 ug/l
RT: 6.28 min Scan# 583
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 93 Resp: 74602

Ion	Ratio	Lower	Upper
93	100		
95	87.3	66.9	100.3
174	96.3	74.6	112.0



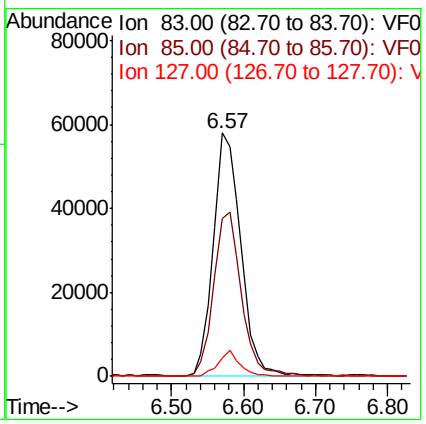


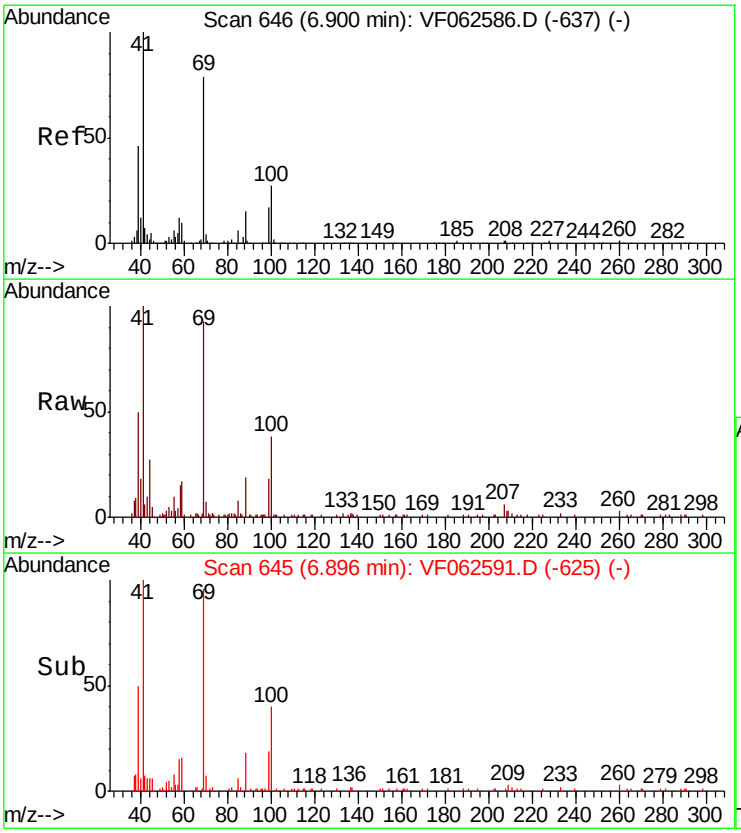
#47
Bromodichloromethane
Concen: 20.480 ug/l
RT: 6.57 min Scan# 612
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 83 Resp: 153852

Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.3	75.5
127	7.6	7.2	10.8

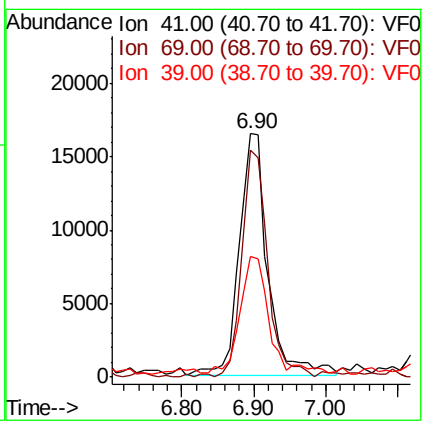


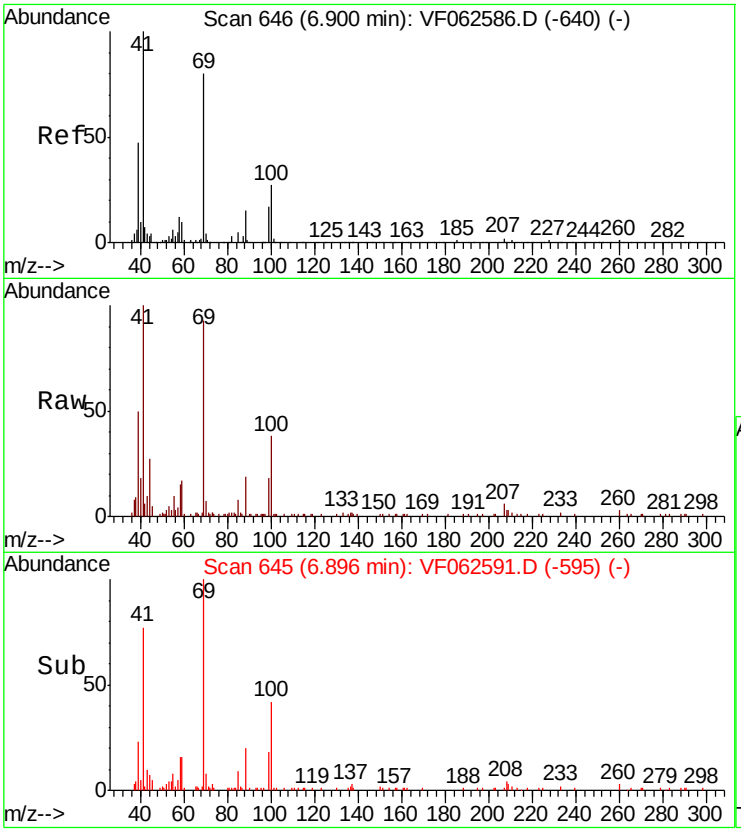


#48
Methyl methacrylate
Concen: 19.495 ug/l
RT: 6.90 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 41 Resp: 45293

Ion	Ratio	Lower	Upper
41	100		
69	93.2	63.0	94.6
39	49.6	37.6	56.4



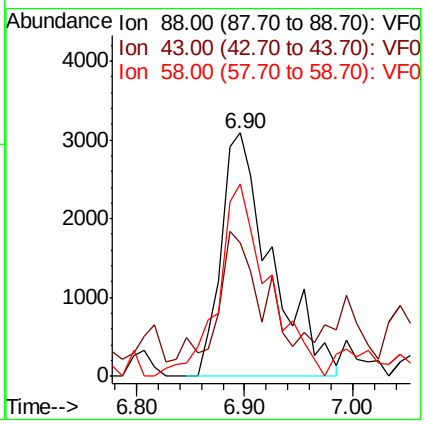


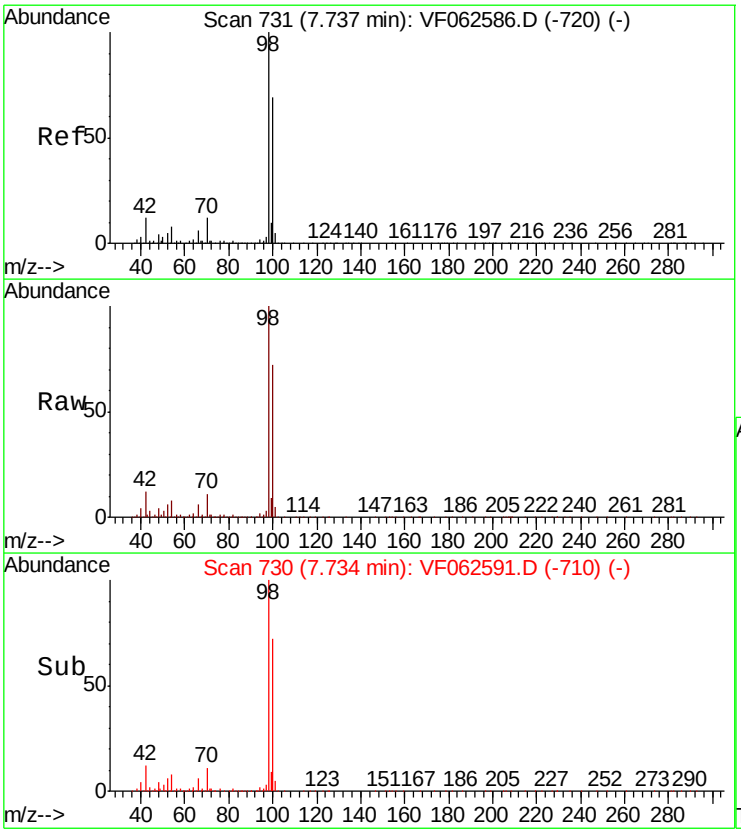
#49
1,4-Dioxane
Concen: 325.936 ug/l
RT: 6.90 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 88 Resp: 9979

Ion	Ratio	Lower	Upper
88	100		
43	54.8	28.8	43.2#
58	78.8	60.6	90.8

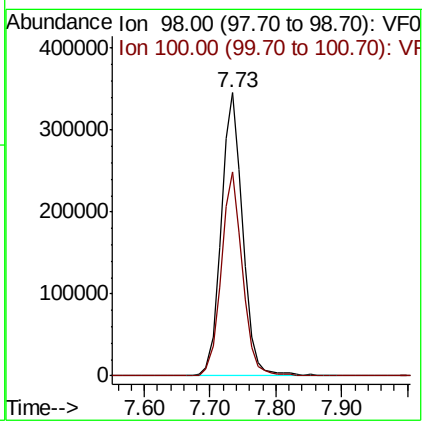


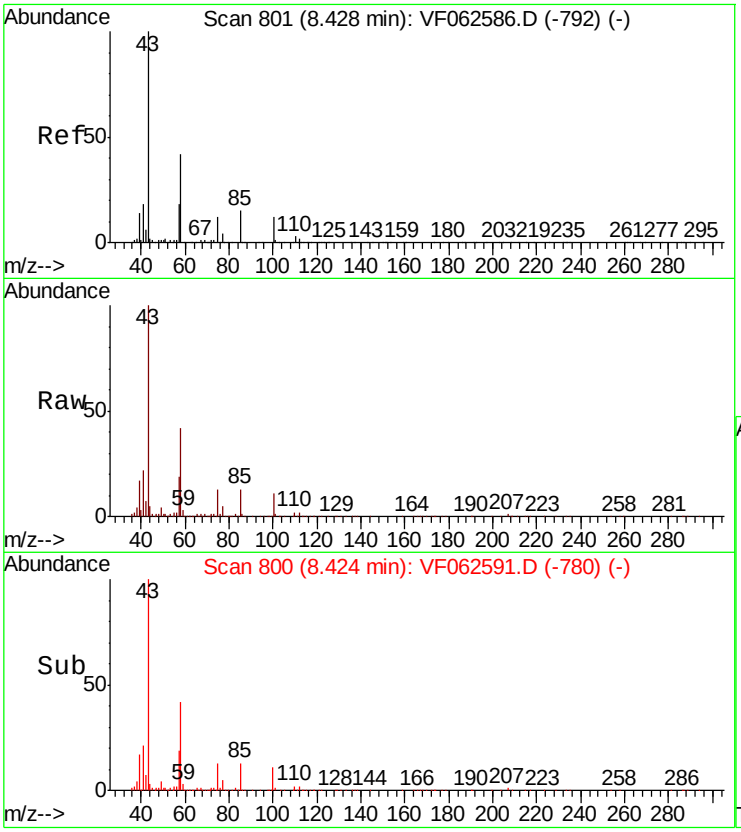


#50
Toluene-d8
Concen: 44.653 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 98 Resp: 789986

Ion	Ratio	Lower	Upper
98	100		
100	71.9	55.4	83.0



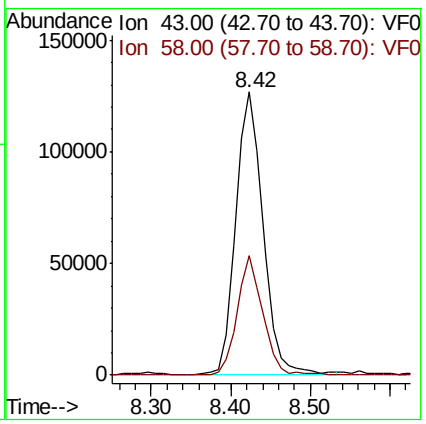


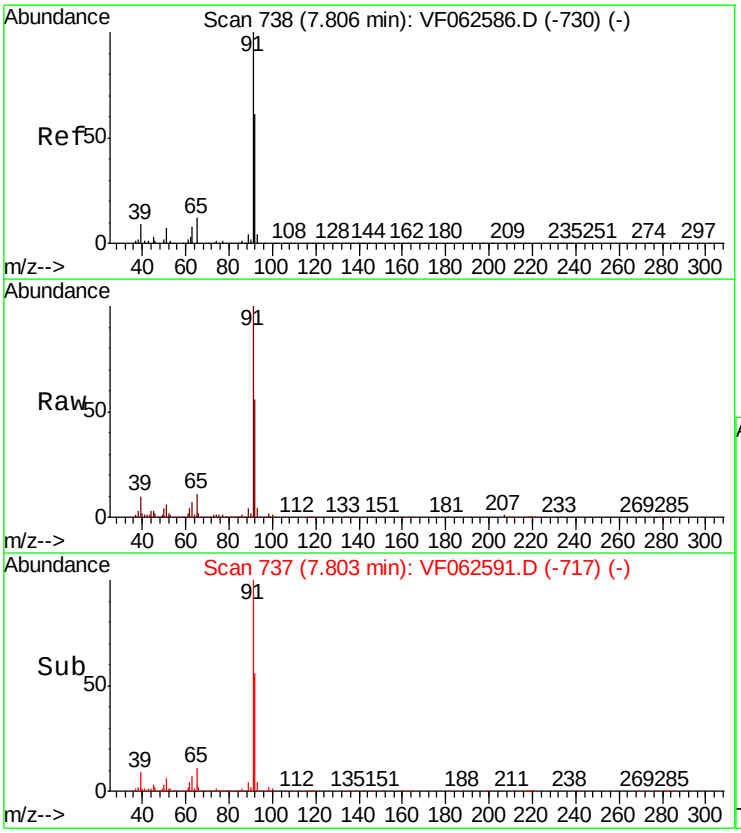
#51
4-Methyl-2-Pentanone
Concen: 96.718 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 43 Resp: 300803

Ion	Ratio	Lower	Upper
43	100		
58	42.1	33.6	50.4

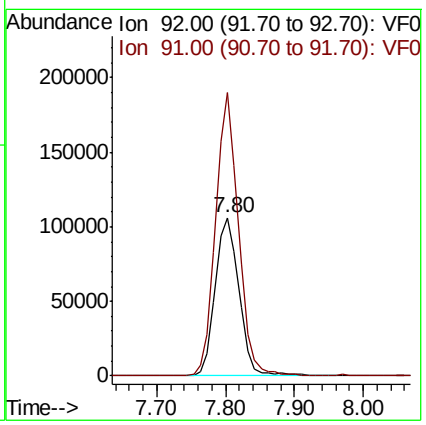


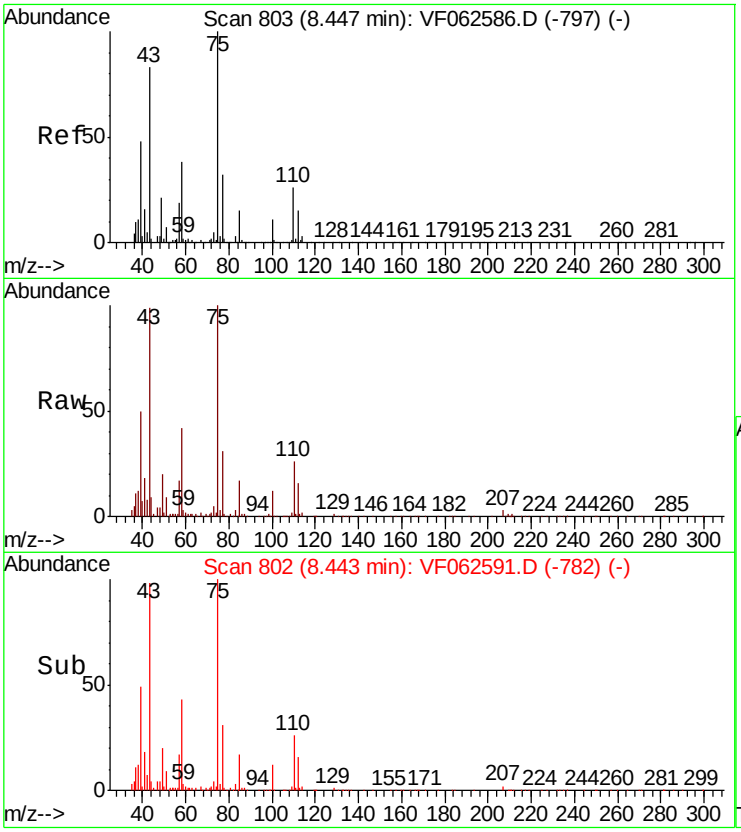


#52
Toluene
Concen: 20.442 ug/l
RT: 7.80 min Scan# 737
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 92 Resp: 254821

Ion	Ratio	Lower	Upper
92	100		
91	178.8	131.0	196.4



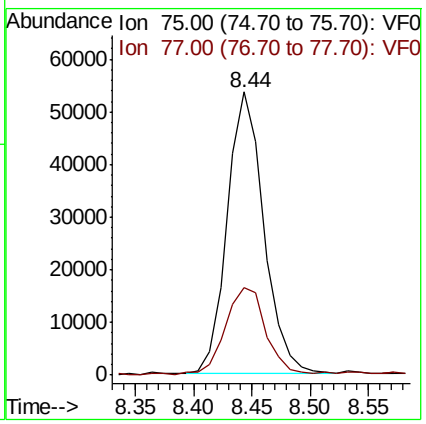


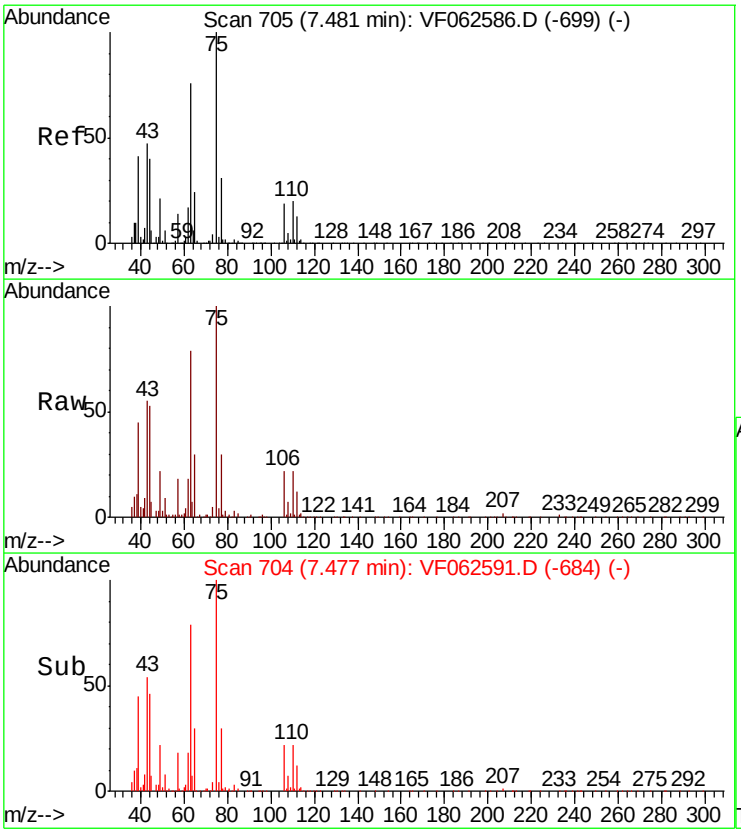
#53
t-1,3-Dichloropropene
Concen: 19.707 ug/l
RT: 8.44 min Scan# 802
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 75 Resp: 116961

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.7	38.5

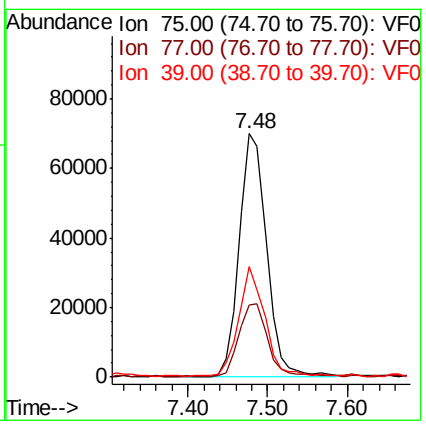


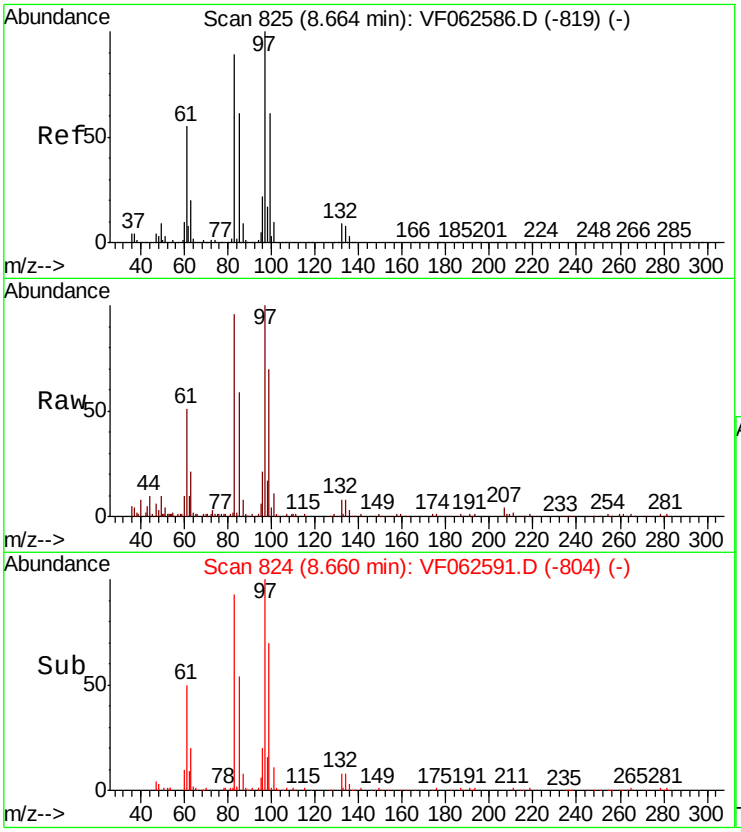


#54
cis-1,3-Dichloropropene
Concen: 19.932 ug/l
RT: 7.48 min Scan# 704
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 75 Resp: 167170

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.0	37.6
39	45.2	32.8	49.2



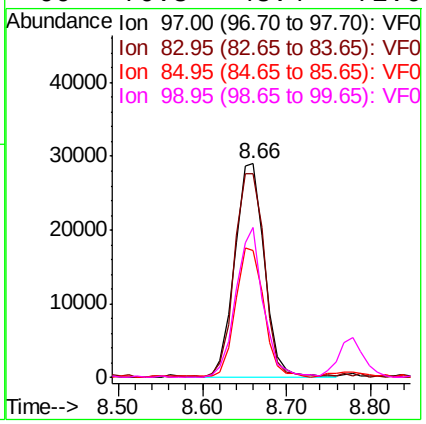


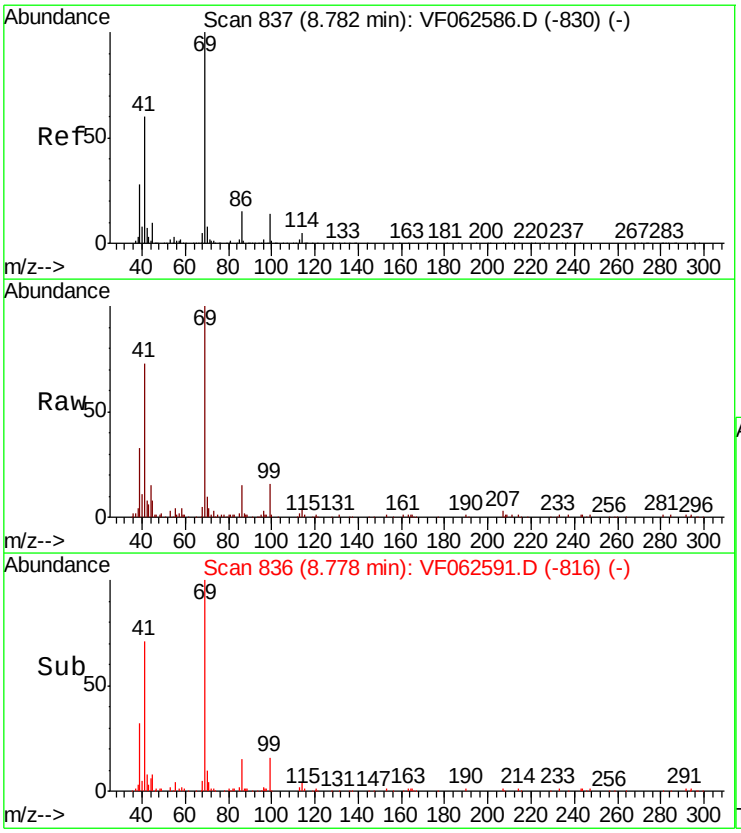
#55
1,1,2-Trichloroethane
Concen: 19.150 ug/l
RT: 8.66 min Scan# 824
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 97 Resp: 71474

Ion	Ratio	Lower	Upper
97	100		
83	95.5	71.3	106.9
85	59.5	48.9	73.3
99	70.3	48.4	72.6

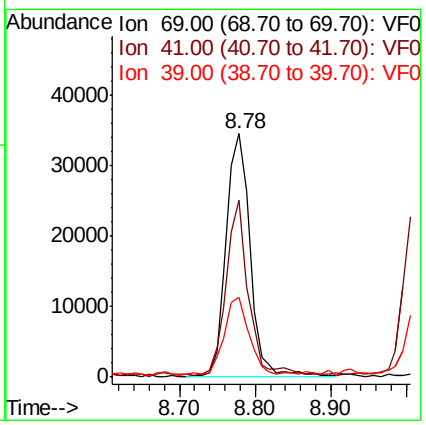


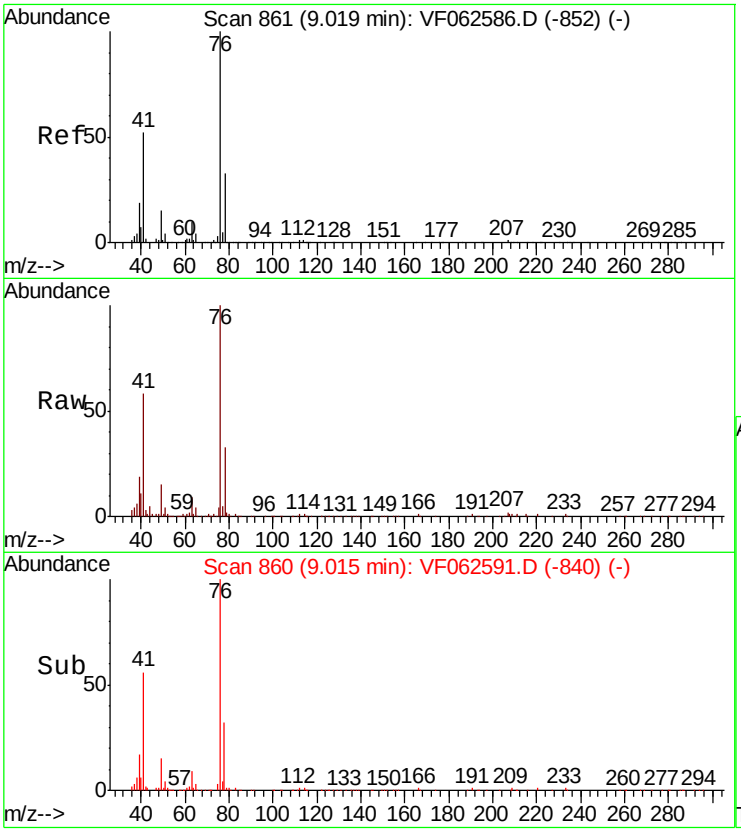


#56
Ethyl methacrylate
Concen: 18.585 ug/l
RT: 8.78 min Scan# 836
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 69 Resp: 76025

Ion	Ratio	Lower	Upper
69	100		
41	72.6	48.1	72.1#
39	32.9	22.5	33.7



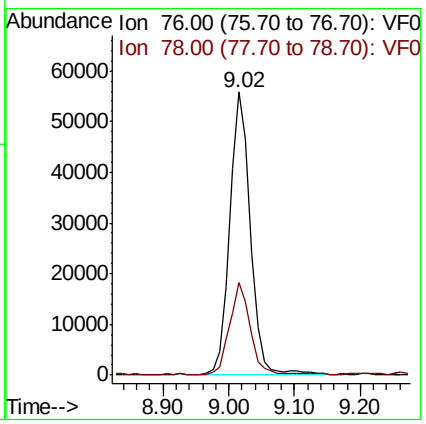


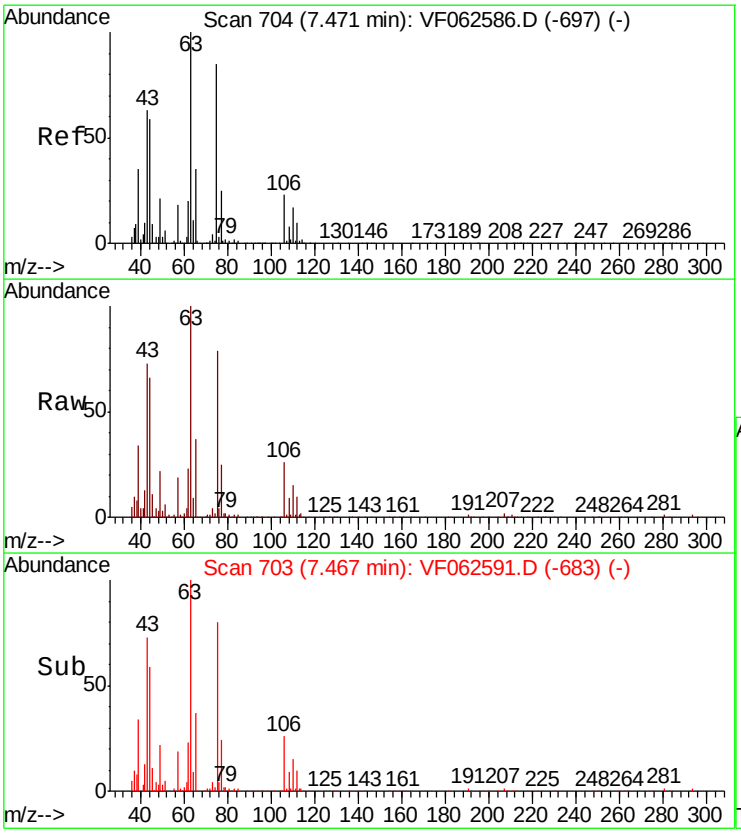
#57
1,3-Dichloropropane
Concen: 20.136 ug/l
RT: 9.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 76 Resp: 124041

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.4	39.6

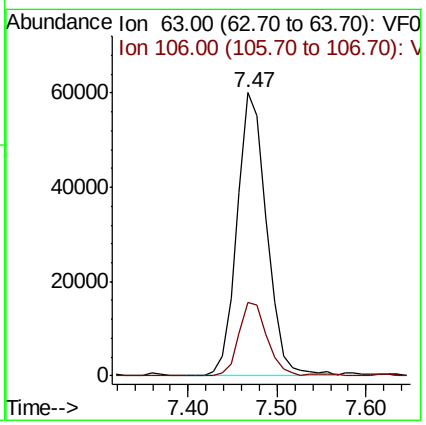


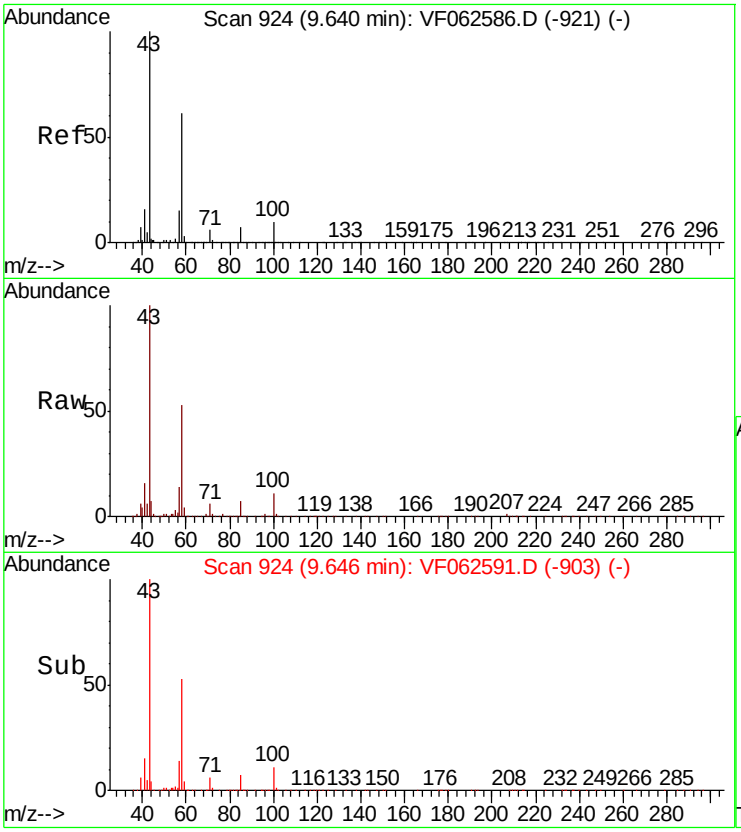


#58
2-Chloroethyl Vinyl ether
Concen: 107.613 ug/l
RT: 7.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 63 Resp: 137736

Ion	Ratio	Lower	Upper
63	100		
106	25.8	18.0	27.0



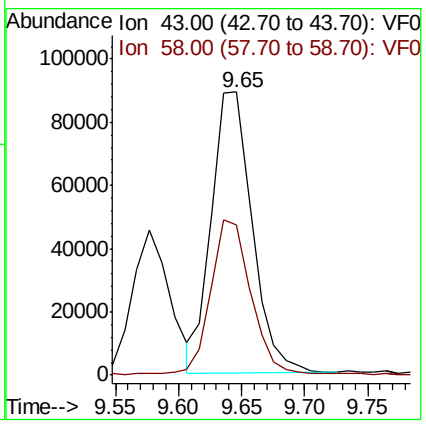


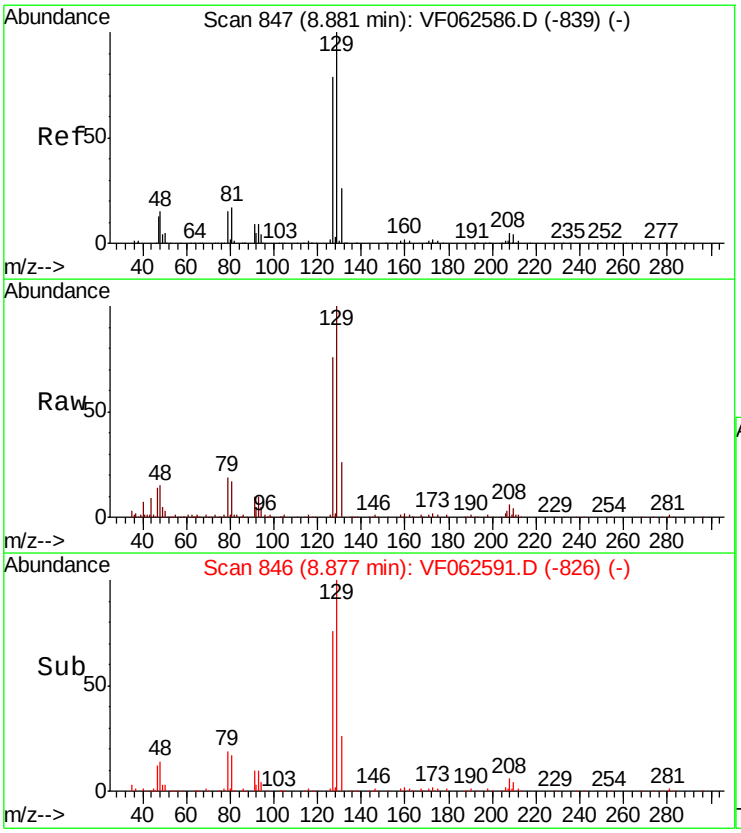
#59
2-Hexanone
Concen: 97.438 ug/l
RT: 9.65 min Scan# 924
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 43 Resp: 200143

Ion	Ratio	Lower	Upper
43	100		
58	52.9	28.7	86.3

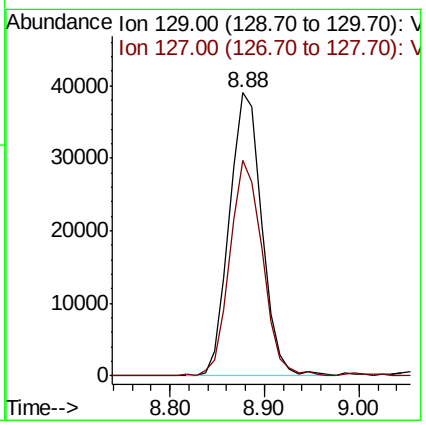


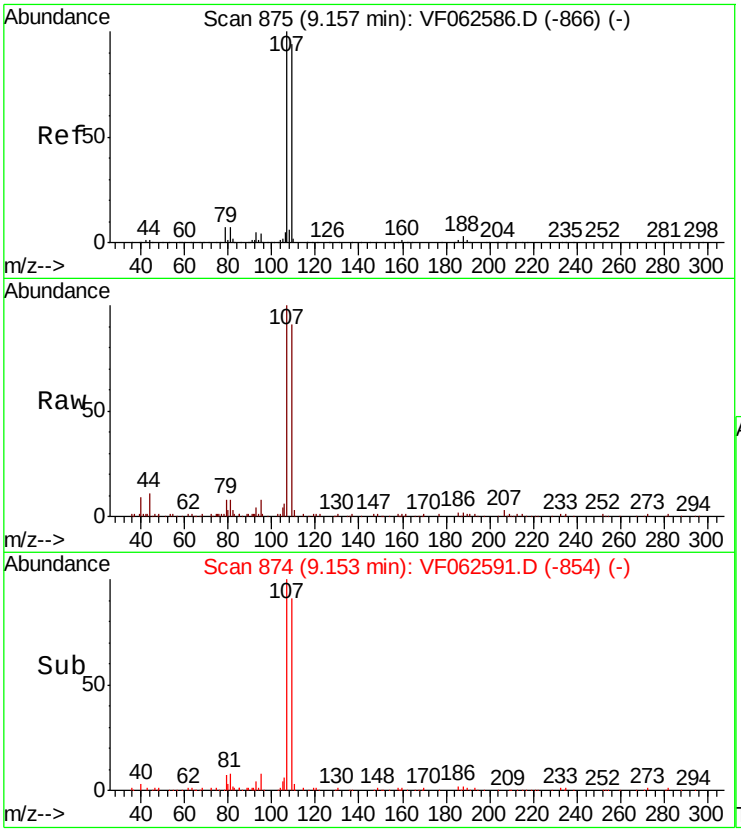


#60
Dibromochloromethane
Concen: 19.616 ug/l
RT: 8.88 min Scan# 846
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:129 Resp: 93018

Ion	Ratio	Lower	Upper
129	100		
127	76.2	39.3	117.9



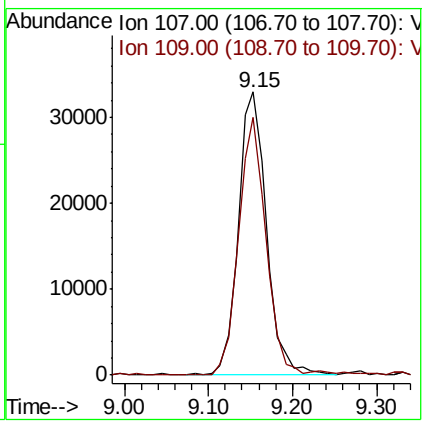


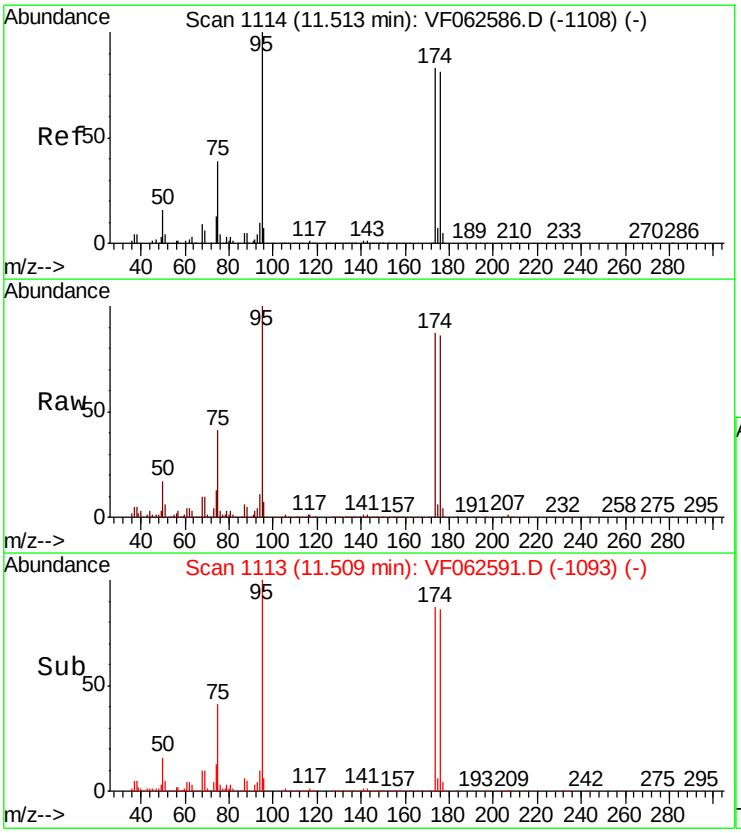
#61
1,2-Dibromoethane
Concen: 20.463 ug/l
RT: 9.15 min Scan# 874
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:107 Resp: 76601

Ion	Ratio	Lower	Upper
107	100		
109	91.2	74.9	112.3

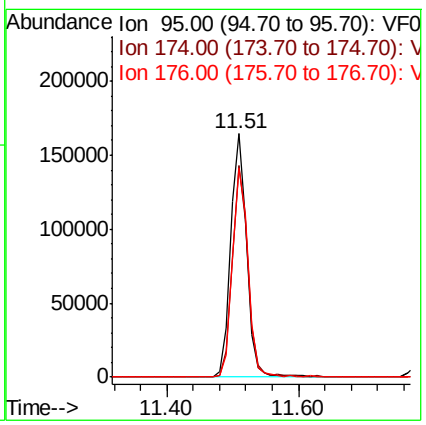


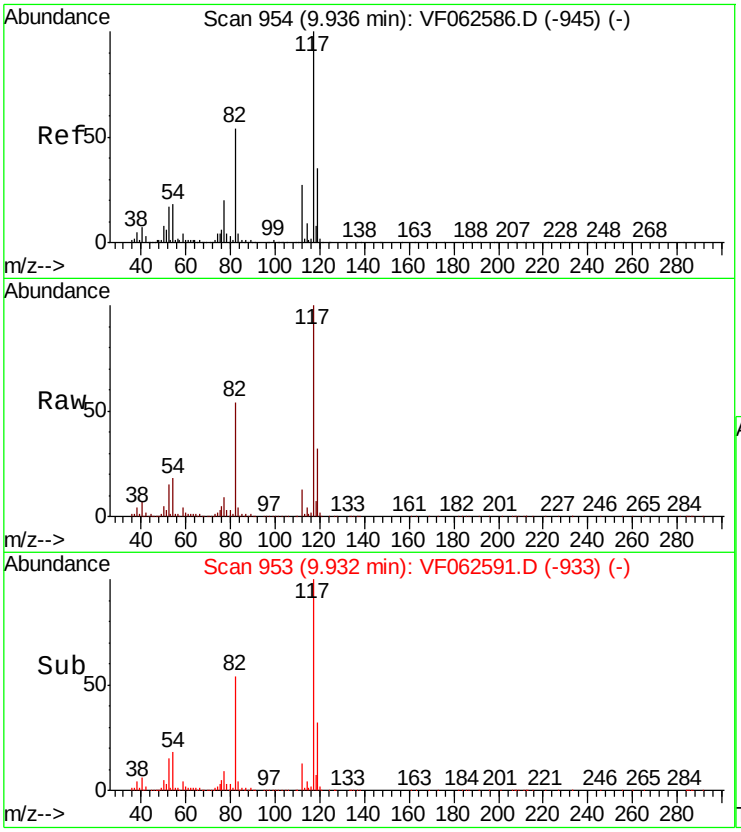


#62
4-Bromofluorobenzene
Concen: 45.324 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 95 Resp: 280039

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	166.6
176	86.0	0.0	161.8



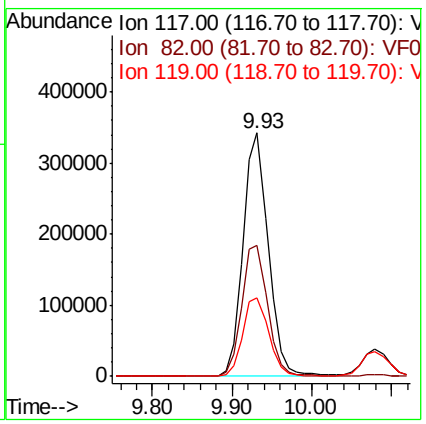


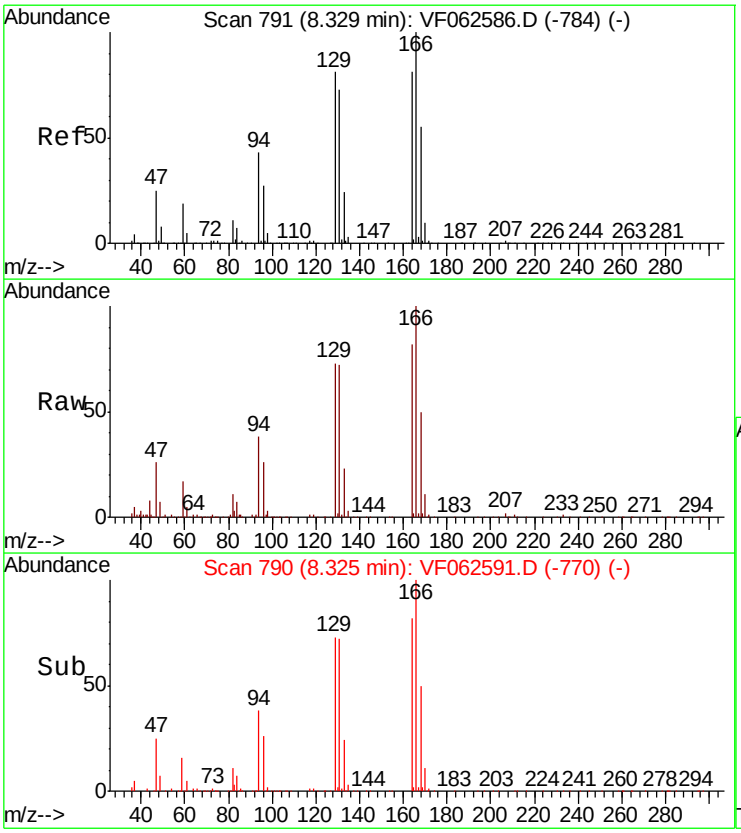
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion:117 Resp: 743127

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.0
119	32.2	27.7	41.5

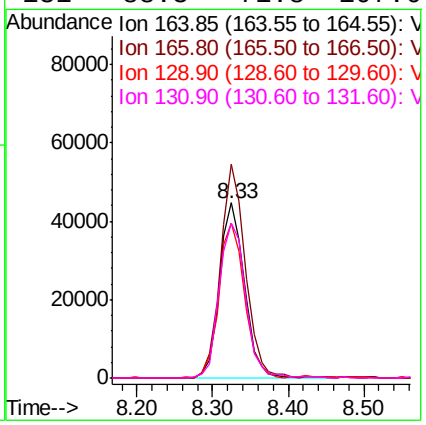


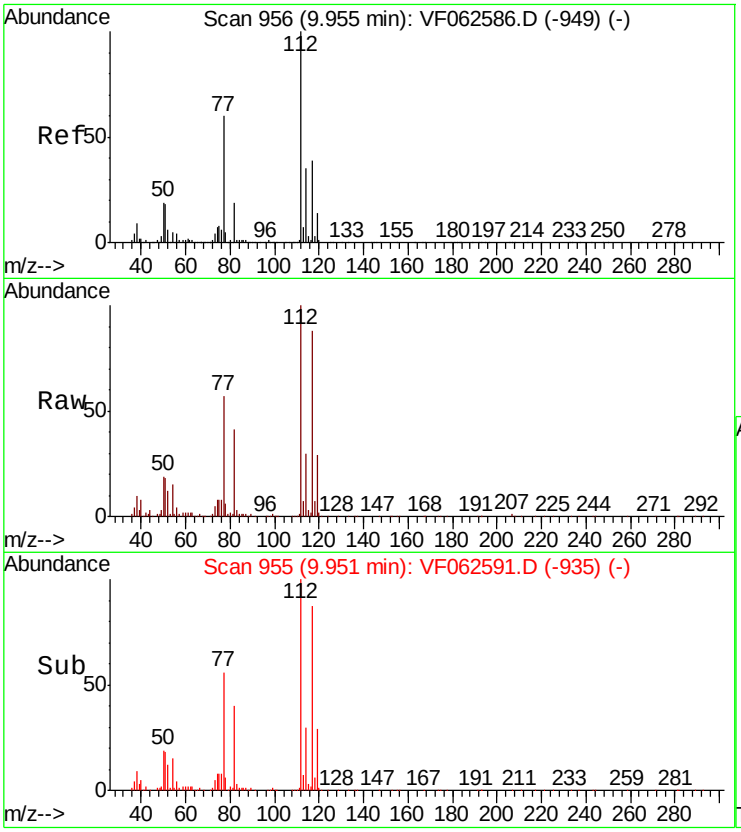


#64
Tetrachloroethene
Concen: 20.920 ug/l
RT: 8.33 min Scan# 790
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:164 Resp: 102727

Ion	Ratio	Lower	Upper
164	100		
166	122.1	98.6	148.0
129	88.7	80.2	120.4
131	88.3	71.8	107.6



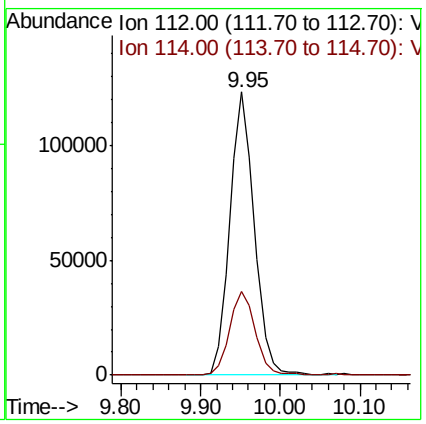


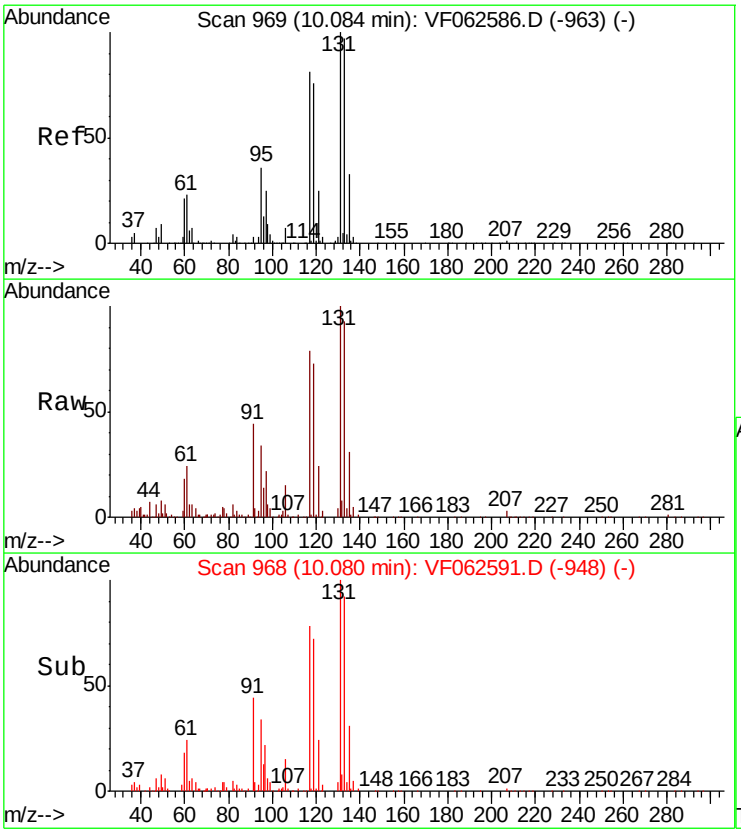
#65
Chlorobenzene
Concen: 20.543 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:112 Resp: 265408

Ion	Ratio	Lower	Upper
112	100		
114	29.8	27.9	41.9

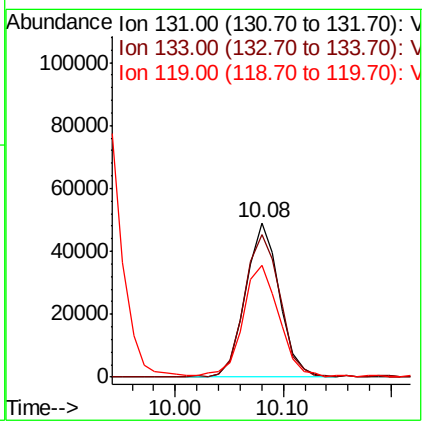


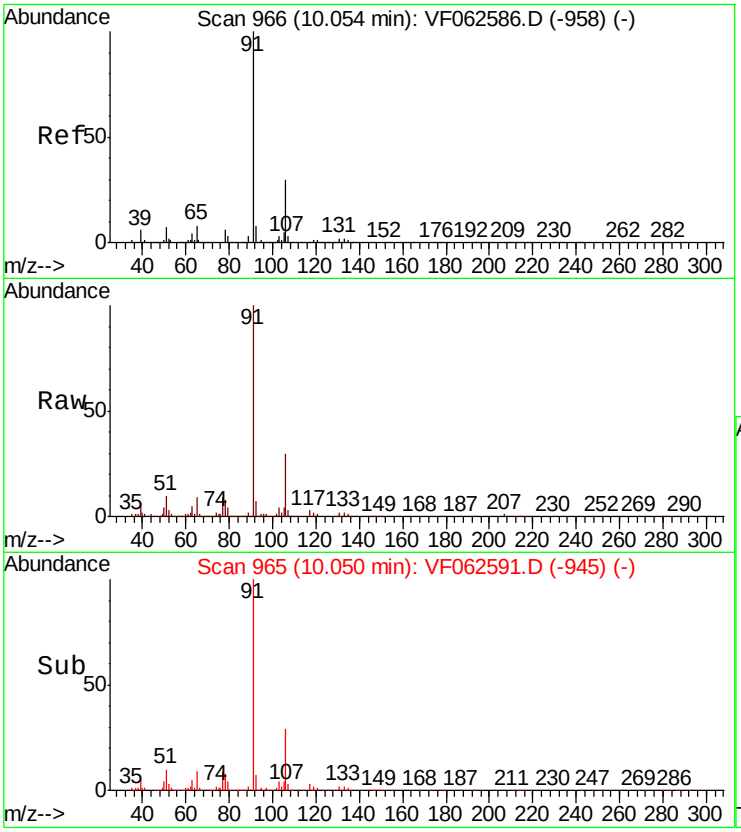


#66
1,1,1,2-Tetrachloroethane
Concen: 20.099 ug/l
RT: 10.08 min Scan# 968
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:131 Resp: 106657

Ion	Ratio	Lower	Upper
131	100		
133	92.6	48.4	145.3
119	72.8	38.5	115.5



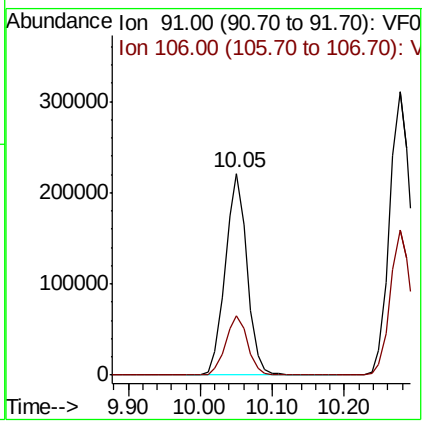


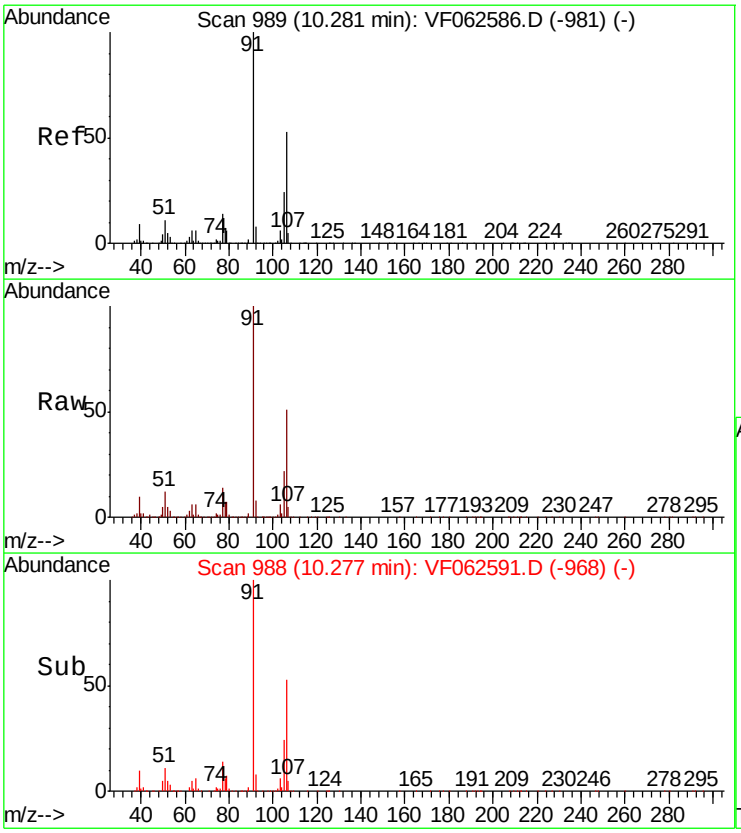
#67
Ethyl Benzene
Concen: 20.224 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 91 Resp: 464225

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.2	36.4

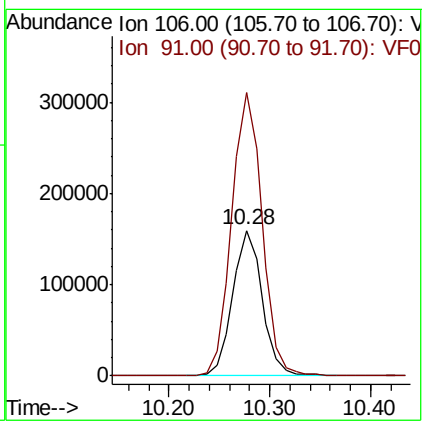


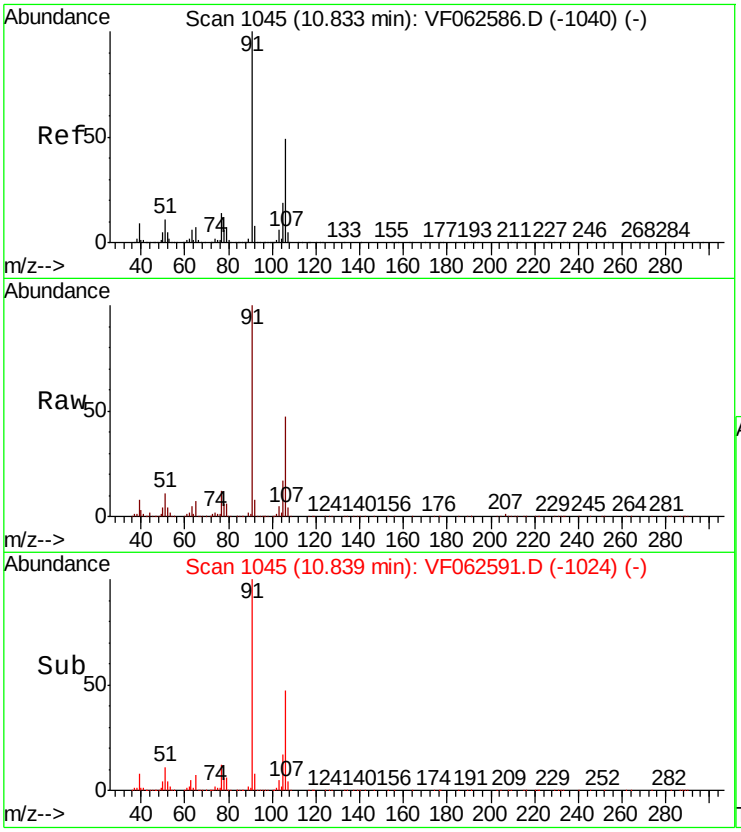


#68
m/p-Xylenes
Concen: 39.732 ug/l
RT: 10.28 min Scan# 988
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:106 Resp: 323250

Ion	Ratio	Lower	Upper
106	100		
91	194.5	150.5	225.7



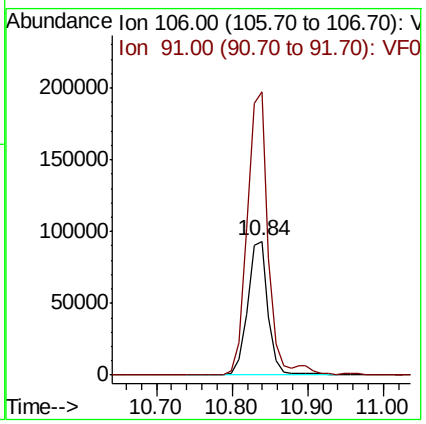


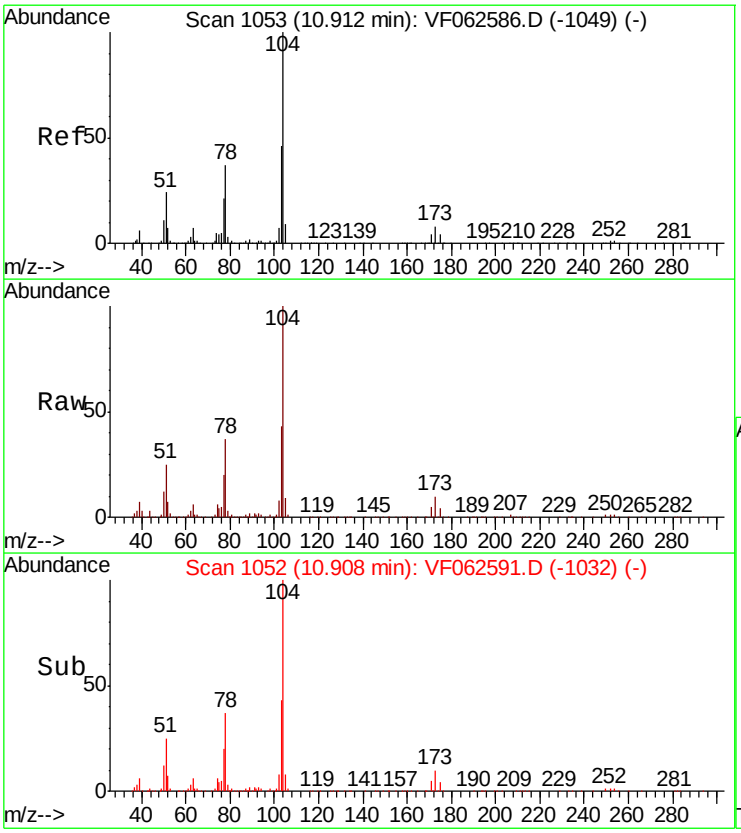
#69
o-Xylene
Concen: 20.652 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion:106 Resp: 176254

Ion	Ratio	Lower	Upper
106	100		
91	211.2	102.0	305.9

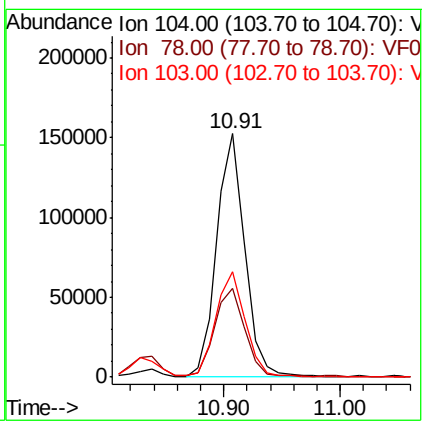


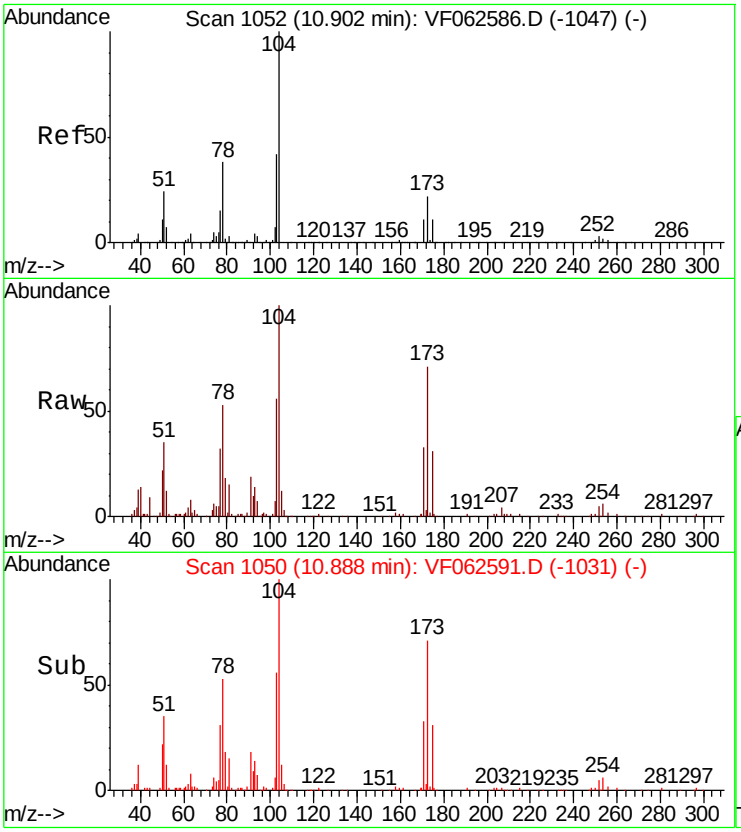


#70
Styrene
Concen: 19.612 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:104 Resp: 254336

Ion	Ratio	Lower	Upper
104	100		
78	36.7	30.2	45.2
103	43.4	37.0	55.6



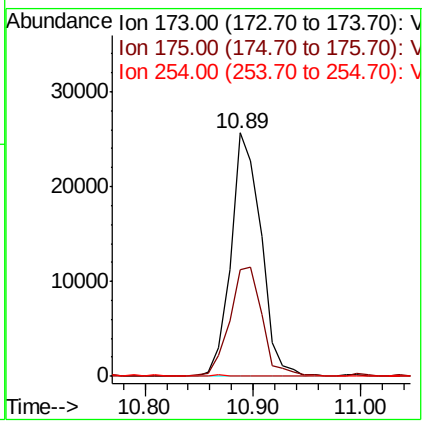


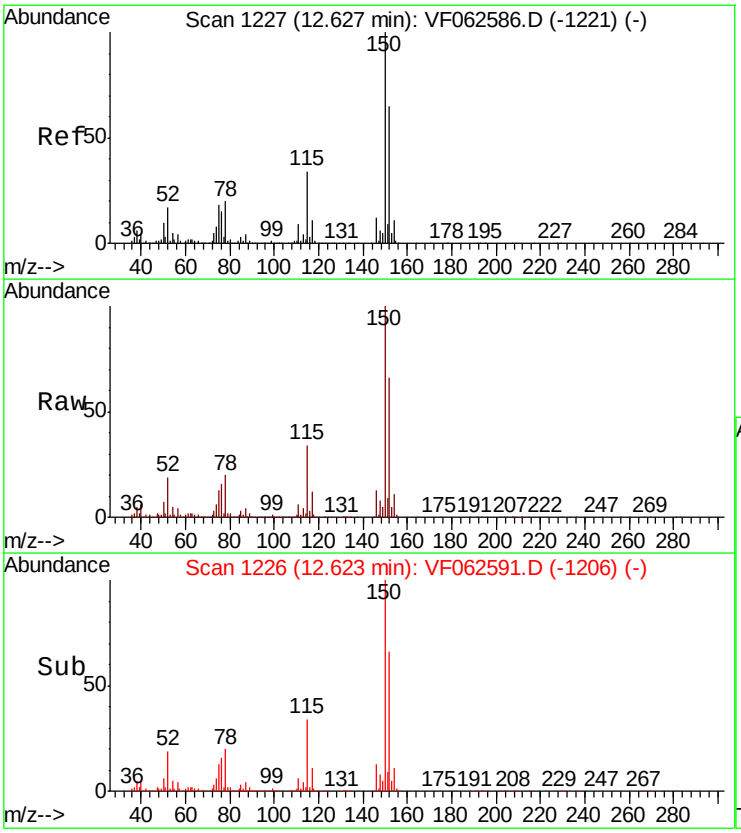
#71
Bromoform
Concen: 19.745 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:173 Resp: 49333

Ion	Ratio	Lower	Upper
173	100		
175	44.9	24.1	72.3
254	0.0	0.0	0.0

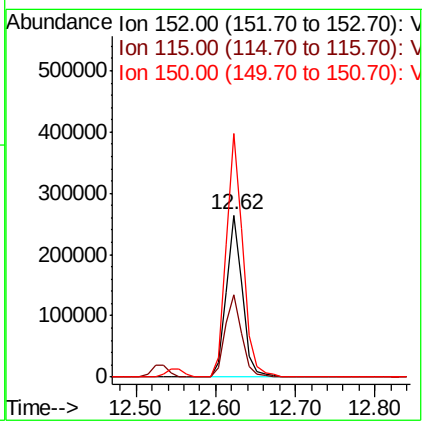


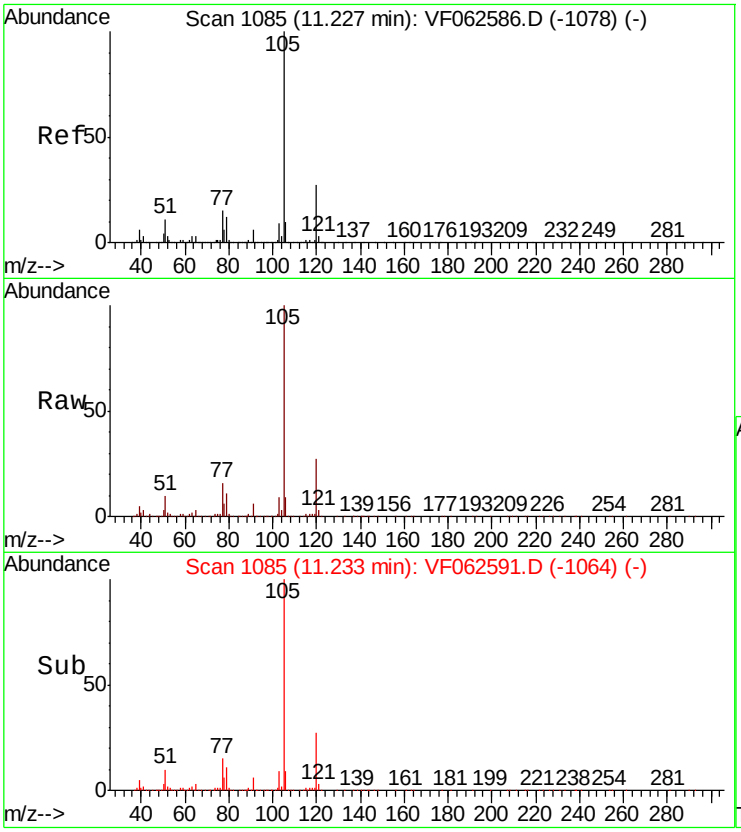


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:152 Resp: 376849

Ion	Ratio	Lower	Upper
152	100		
115	50.8	26.2	78.6
150	150.4	0.0	316.0



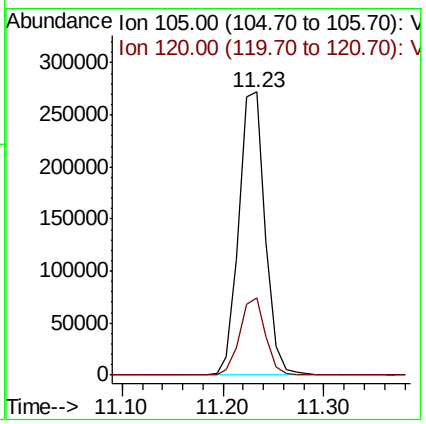


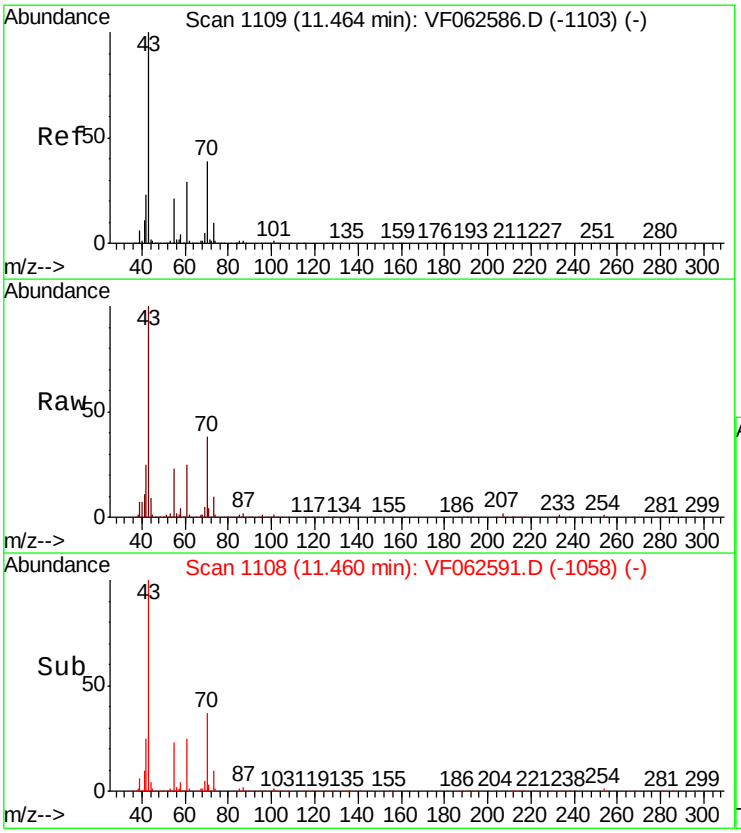
#73
Isopropylbenzene
Concen: 19.506 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion:105 Resp: 494242

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.5	40.4

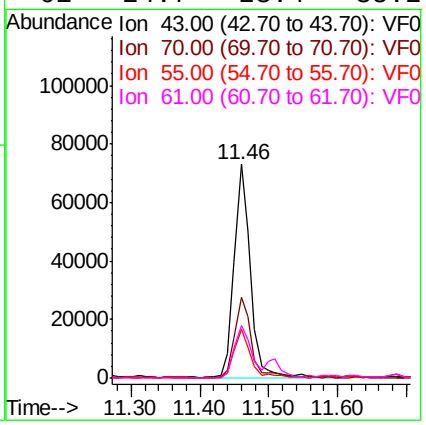


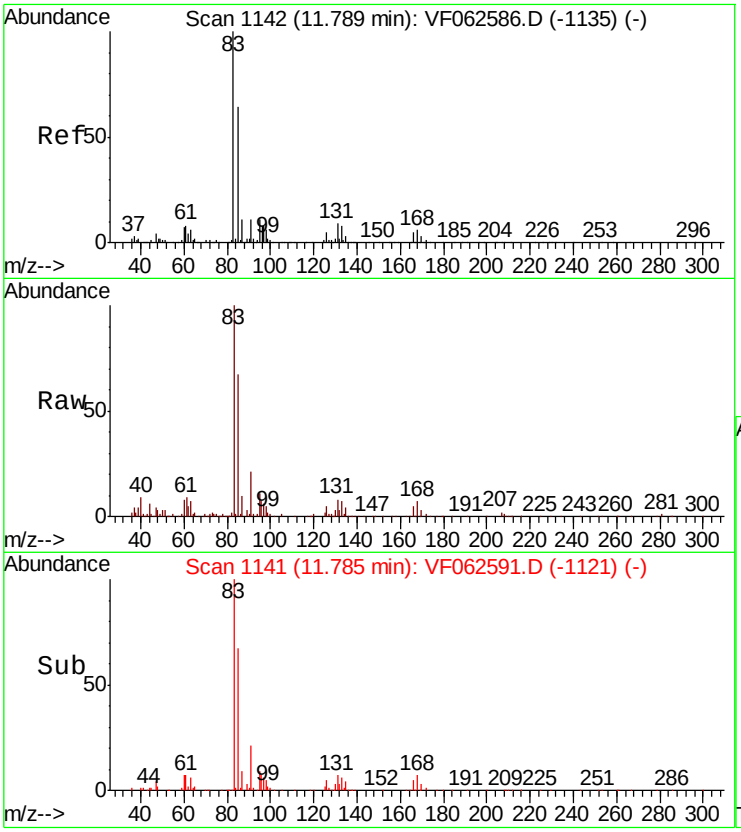


#74
N-amyl acetate
Concen: 19.389 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 43 Resp: 119292

Ion	Ratio	Lower	Upper
43	100		
70	37.6	31.0	46.4
55	22.9	16.7	25.1
61	24.7	23.4	35.2



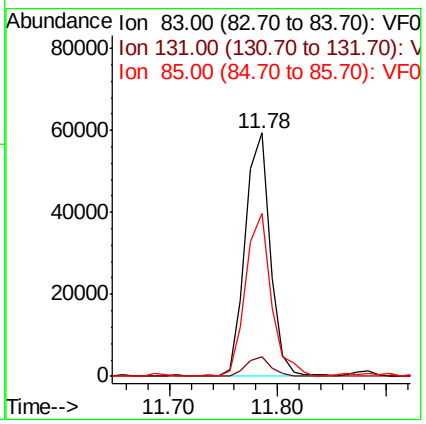


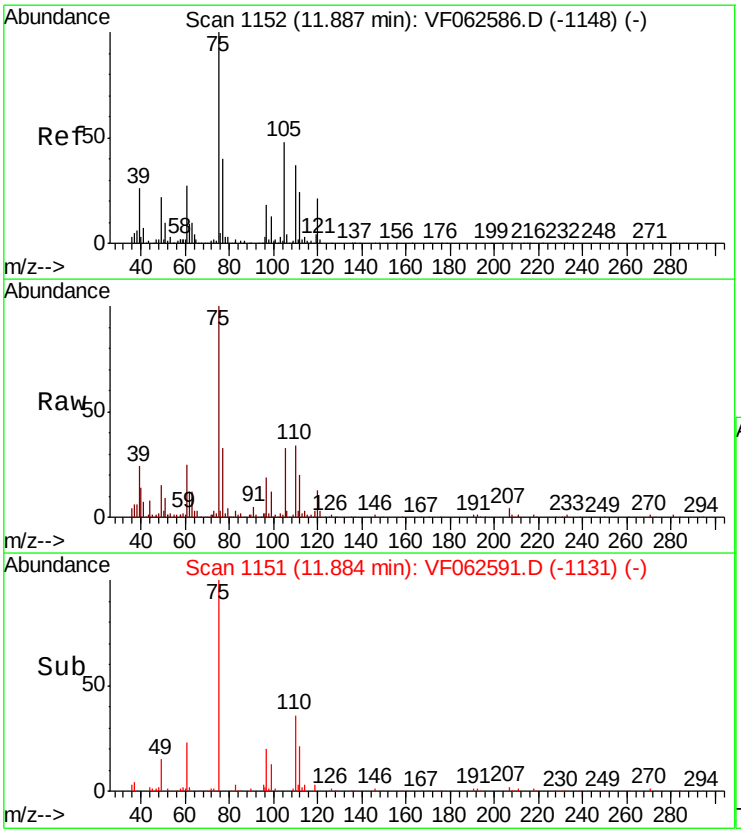
#75
1,1,2,2-Tetrachloroethane
Concen: 18.494 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 83 Resp: 96000

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.6	13.8
85	66.7	32.1	96.3

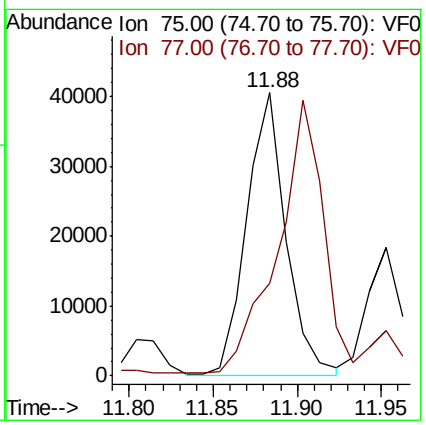


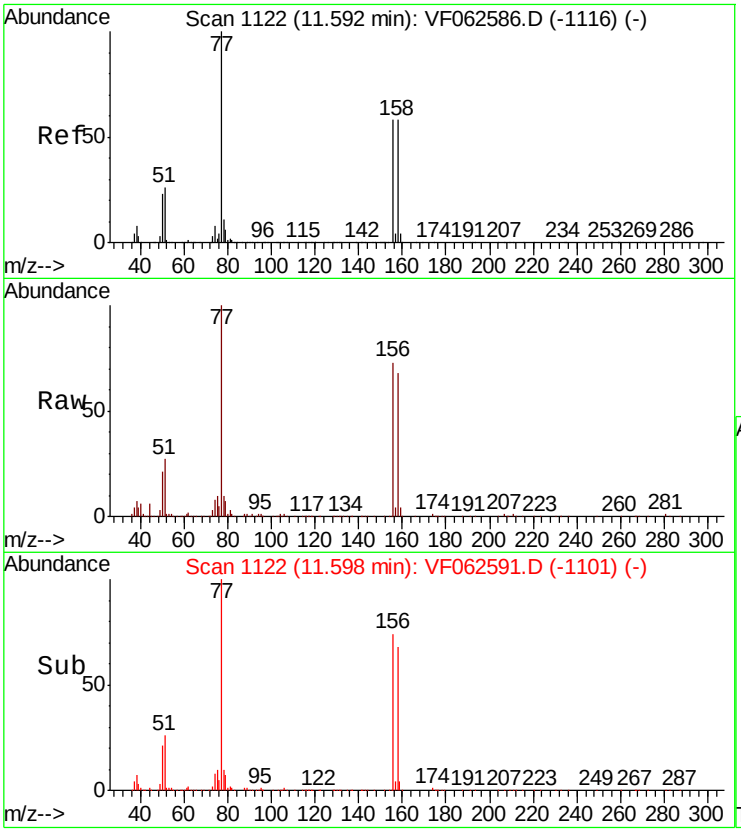


#76
1,2,3-Trichloropropane
Concen: 19.700 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 75 Resp: 65558

Ion	Ratio	Lower	Upper
75	100		
77	32.8	20.4	61.3



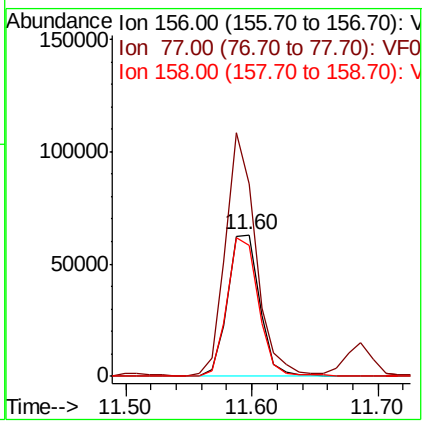


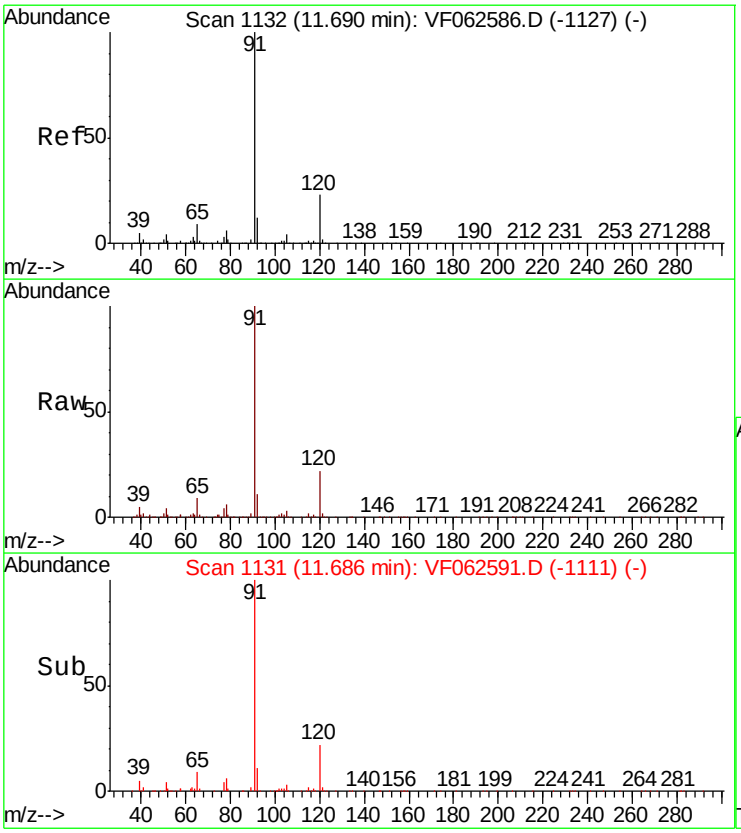
#77
Bromobenzene
Concen: 19.309 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:156 Resp: 110562

Ion	Ratio	Lower	Upper
156	100		
77	136.4	86.5	259.5
158	92.2	50.3	150.9

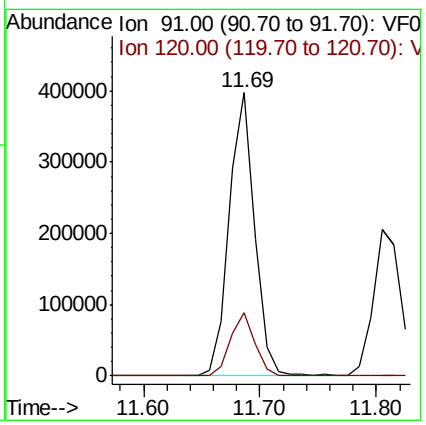


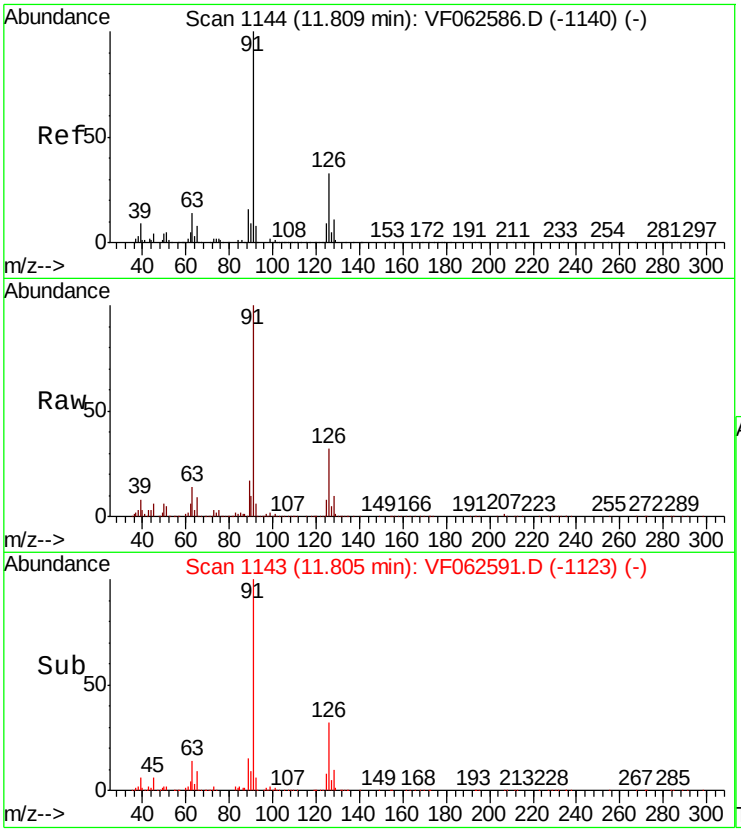


#78
n-propylbenzene
Concen: 19.876 ug/l
RT: 11.69 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 91 Resp: 599034

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.7	35.1



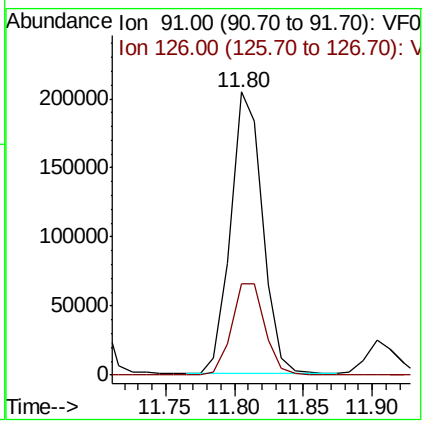


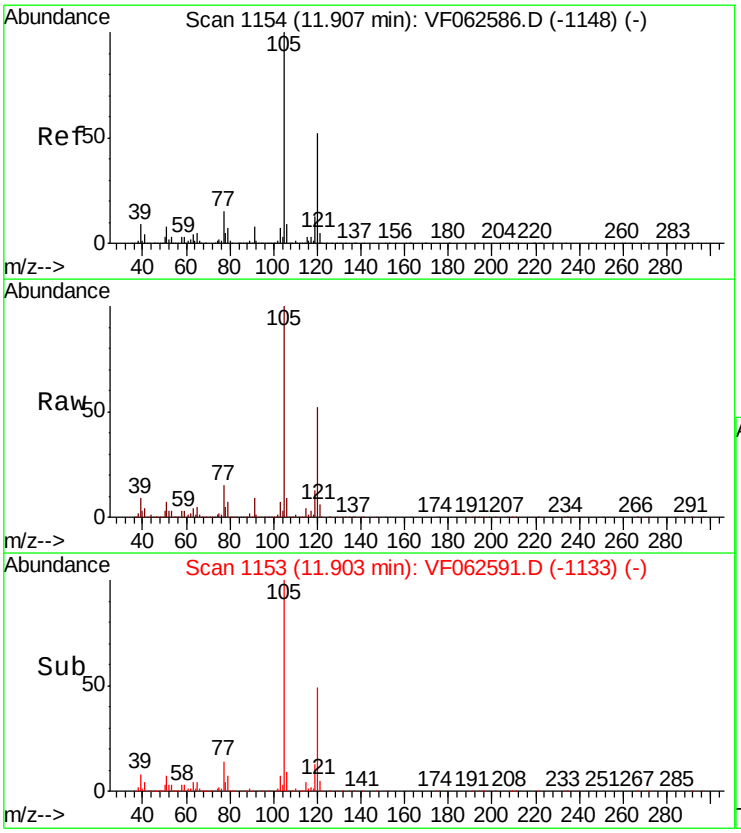
#79
2-Chlorotoluene
Concen: 19.876 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 91 Resp: 330598

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.6	49.8

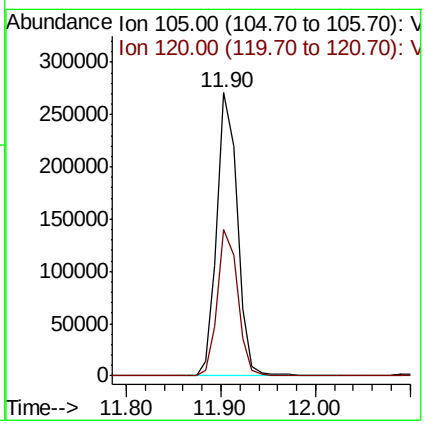


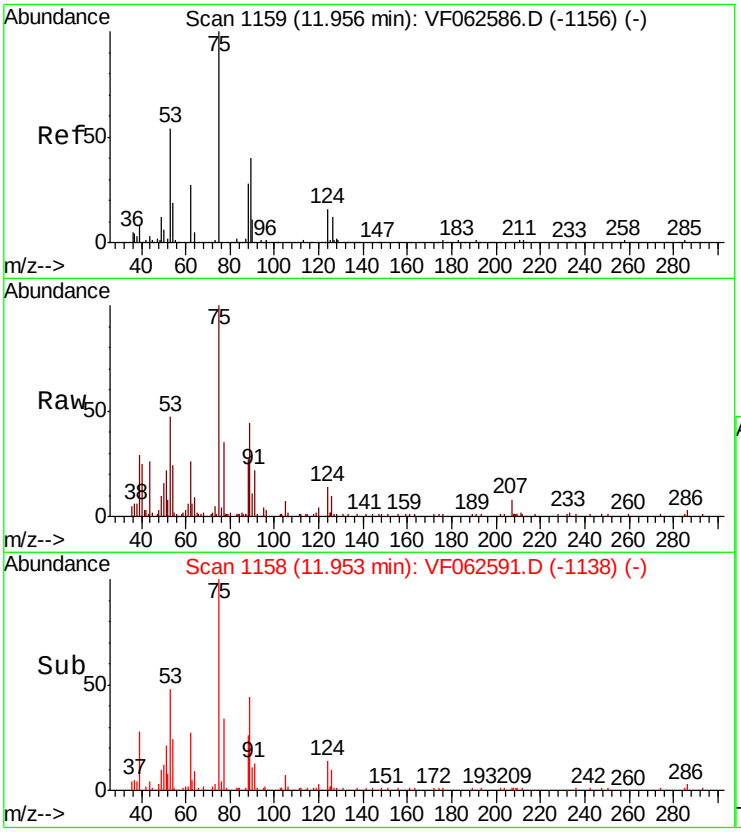


#80
1,3,5-Trimethylbenzene
Concen: 20.610 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:105 Resp: 408782

Ion	Ratio	Lower	Upper
105	100		
120	51.8	25.9	77.6



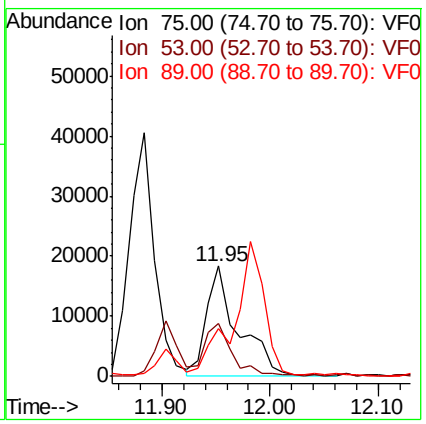


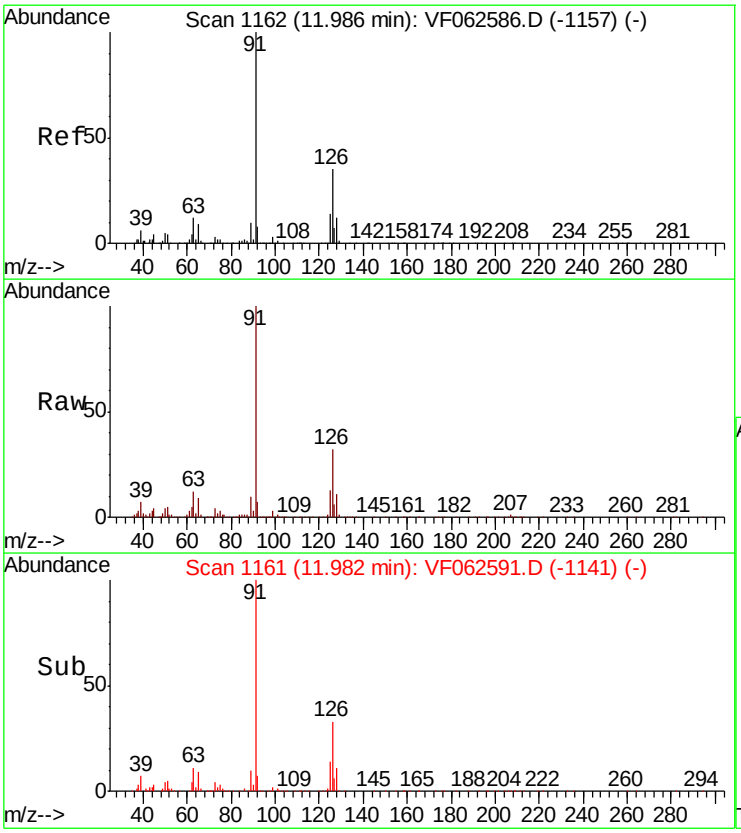
#81
trans-1,4-Dichloro-2-butene
Concen: 26.129 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion: 75 Resp: 37062

Ion	Ratio	Lower	Upper
75	100		
53	47.4	46.6	70.0
89	43.6	33.8	50.8

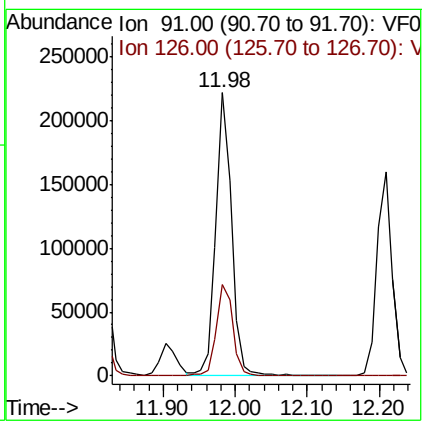


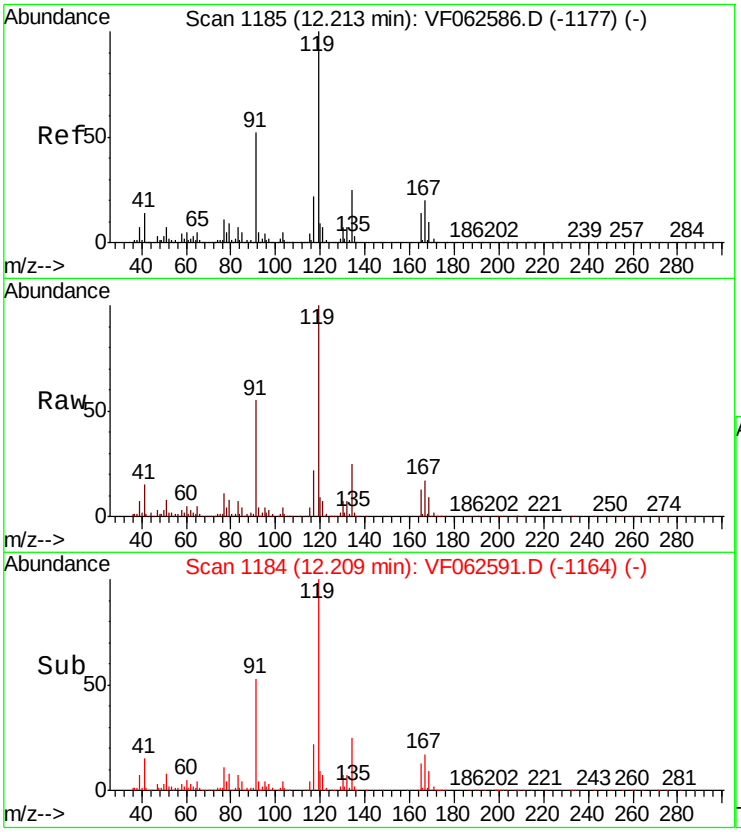


#82
4-Chlorotoluene
Concen: 20.337 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 91 Resp: 330742

Ion	Ratio	Lower	Upper
91	100		
126	32.5	17.5	52.5



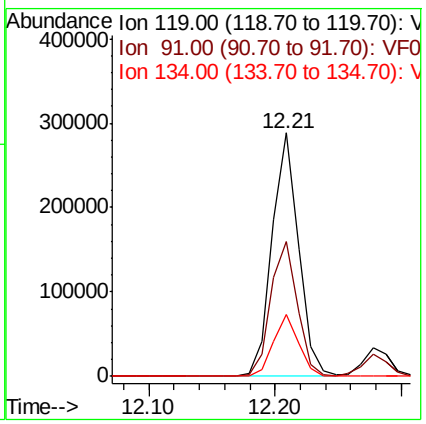


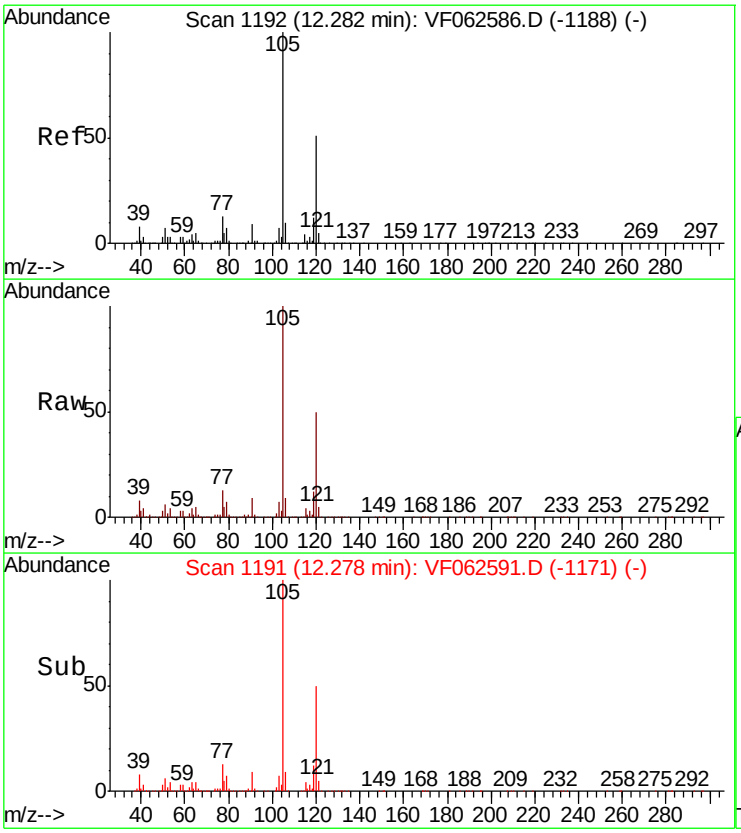
#83
tert-Butylbenzene
Concen: 20.335 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion:119 Resp: 421903

Ion	Ratio	Lower	Upper
119	100		
91	55.3	26.0	78.0
134	25.2	12.6	37.8

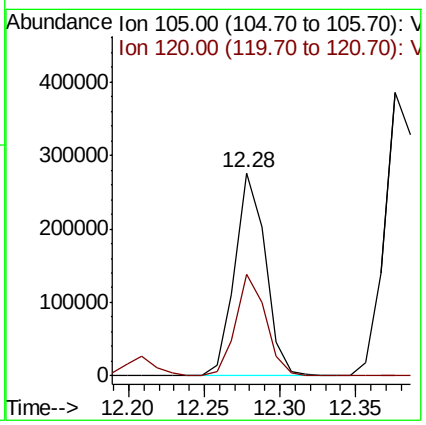


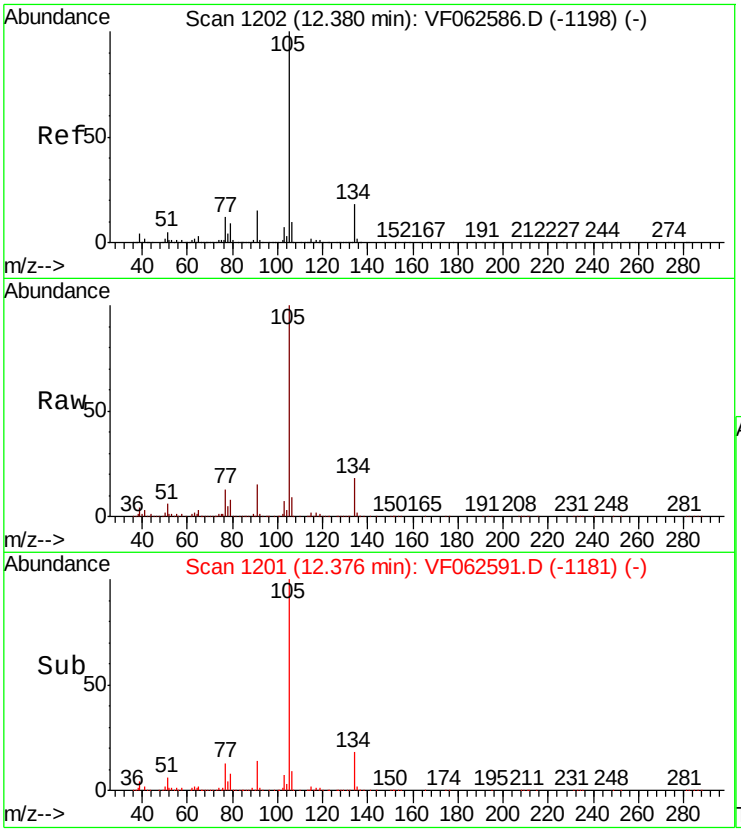


#84
1,2,4-Trimethylbenzene
Concen: 20.018 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:105 Resp: 390010

Ion	Ratio	Lower	Upper
105	100		
120	49.8	25.4	76.0



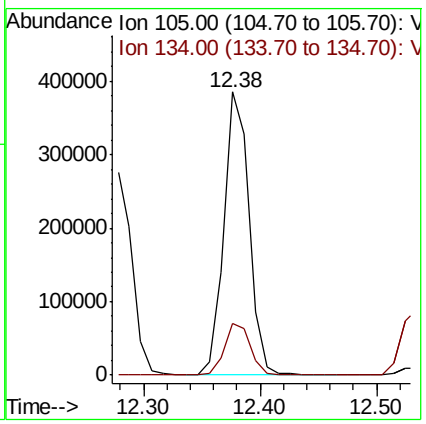


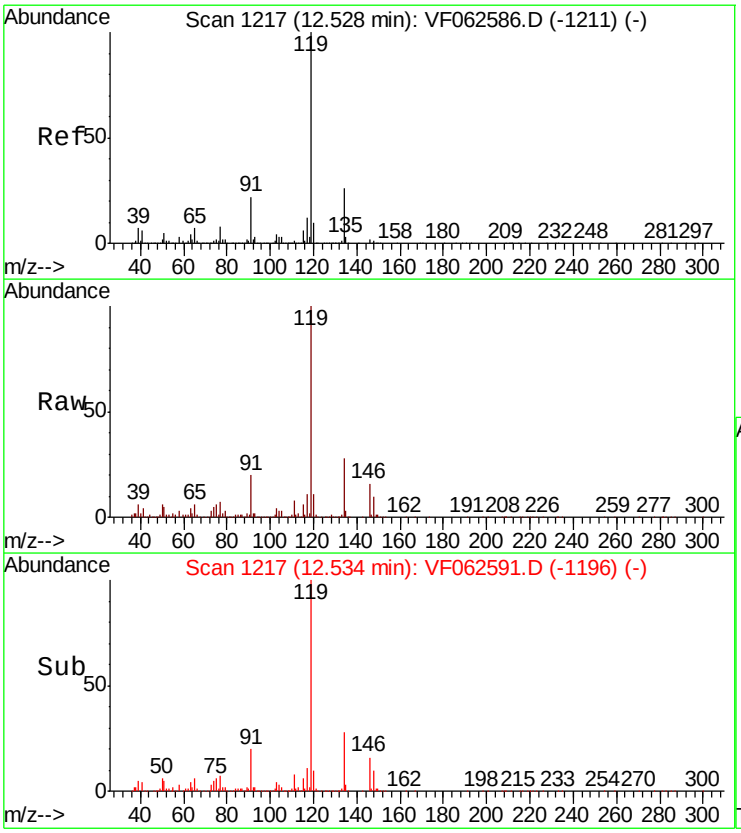
#85
sec-Butylbenzene
Concen: 20.441 ug/l
RT: 12.38 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:105 Resp: 575780

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.3	27.7

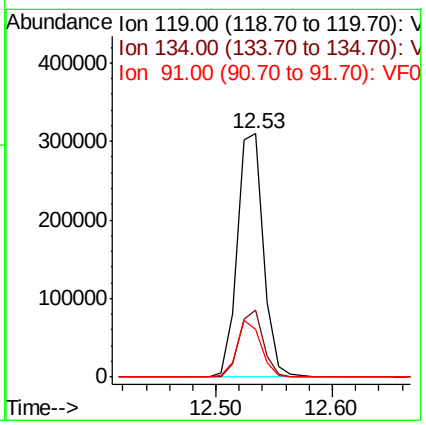


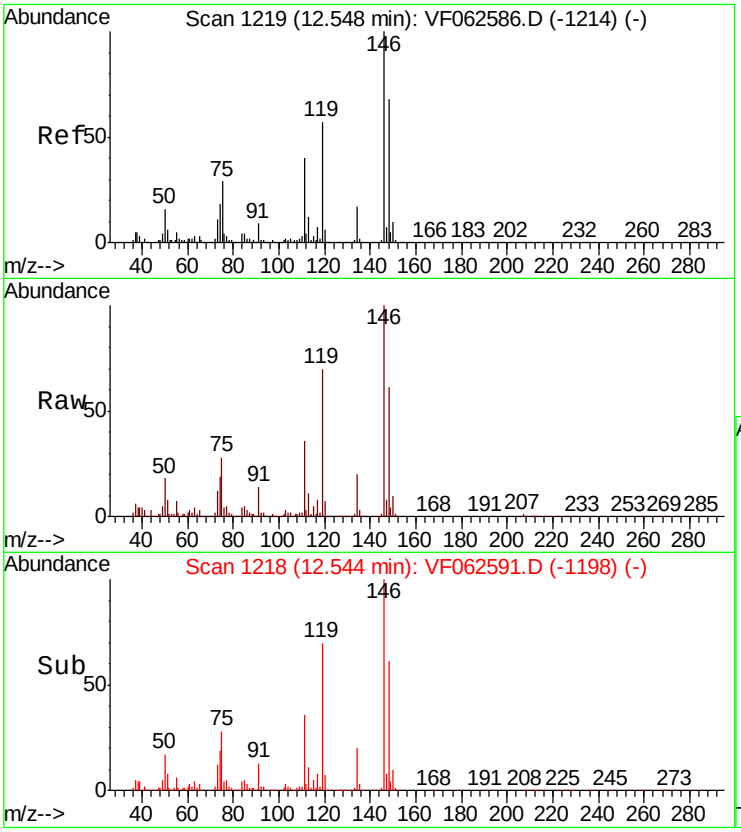


#86
p-Isopropyltoluene
Concen: 20.768 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:119 Resp: 481547

Ion	Ratio	Lower	Upper
119	100		
134	27.7	13.0	39.0
91	19.6	10.9	32.9



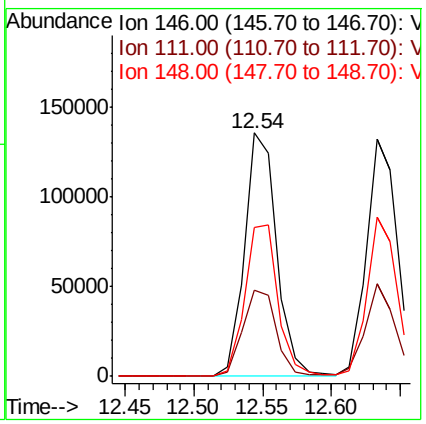


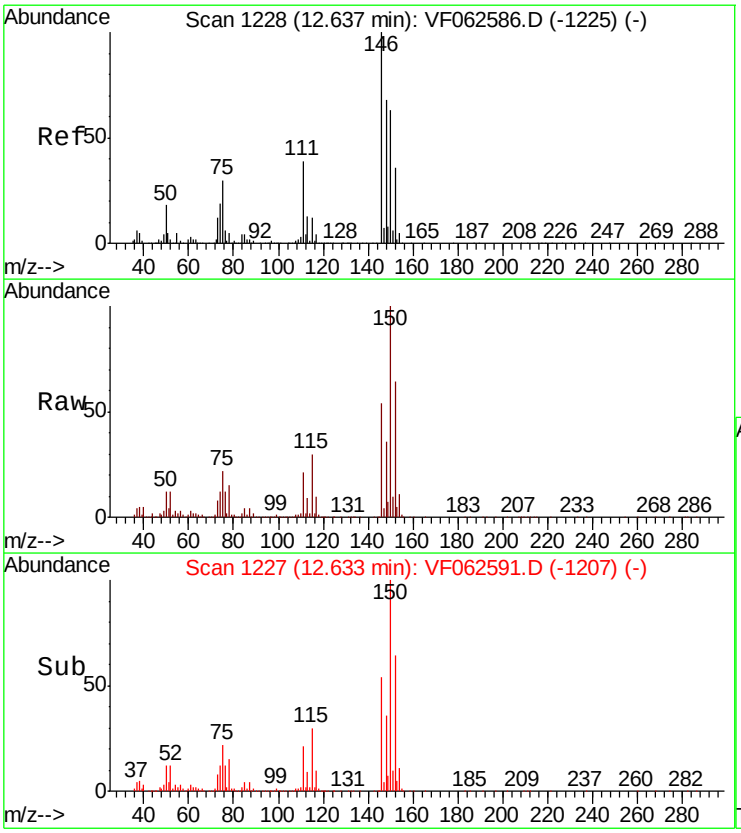
#87
1,3-Dichlorobenzene
Concen: 19.798 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion:146 Resp: 221728

Ion	Ratio	Lower	Upper
146	100		
111	35.6	20.1	60.2
148	61.2	34.0	101.8

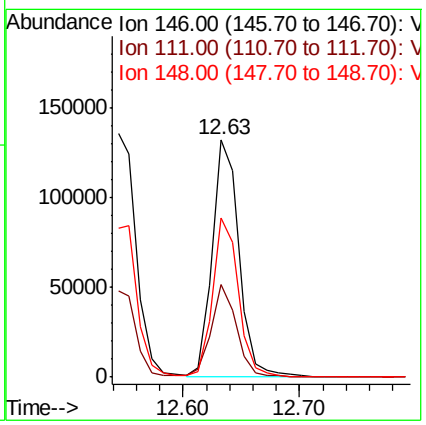


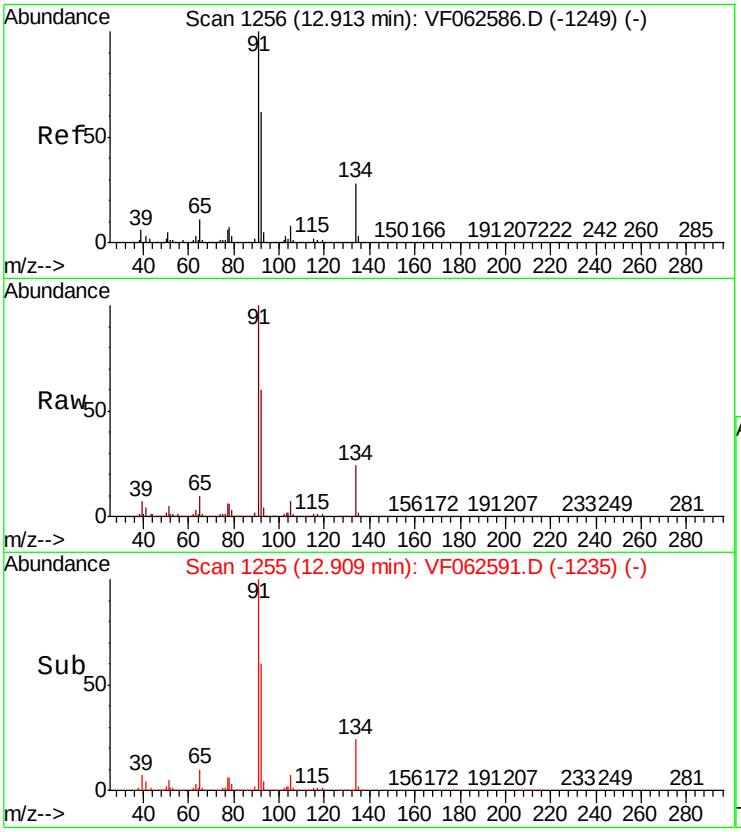


#88
1,4-Dichlorobenzene
Concen: 19.928 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:146 Resp: 209356

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.4	58.1
148	66.8	34.2	102.5



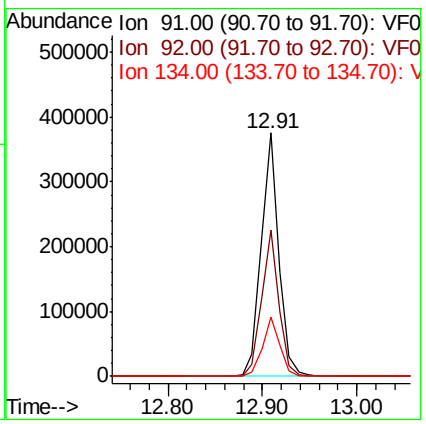


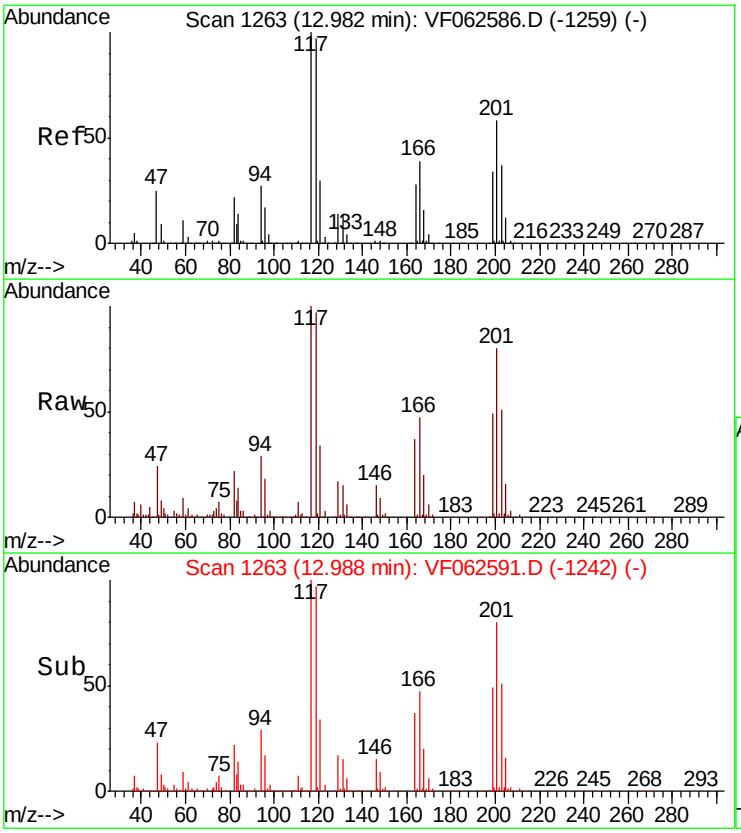
#89
n-Butylbenzene
Concen: 20.784 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion: 91 Resp: 490545

Ion	Ratio	Lower	Upper
91	100		
92	59.9	30.9	92.8
134	24.4	13.9	41.6

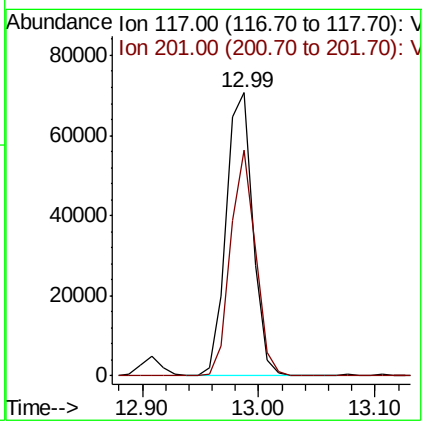


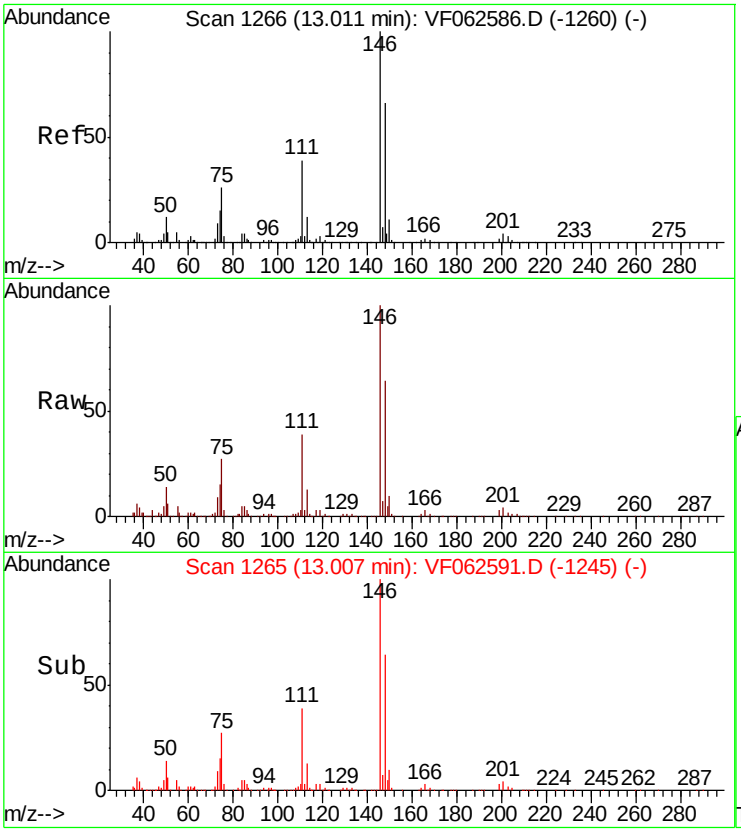


#90
Hexachloroethane
Concen: 18.984 ug/l
RT: 12.99 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:117 Resp: 112751

Ion	Ratio	Lower	Upper
117	100		
201	81.7	29.7	89.1



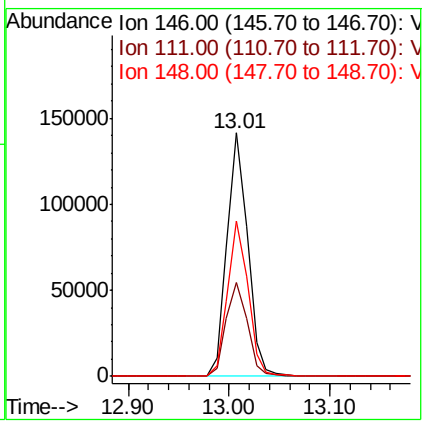


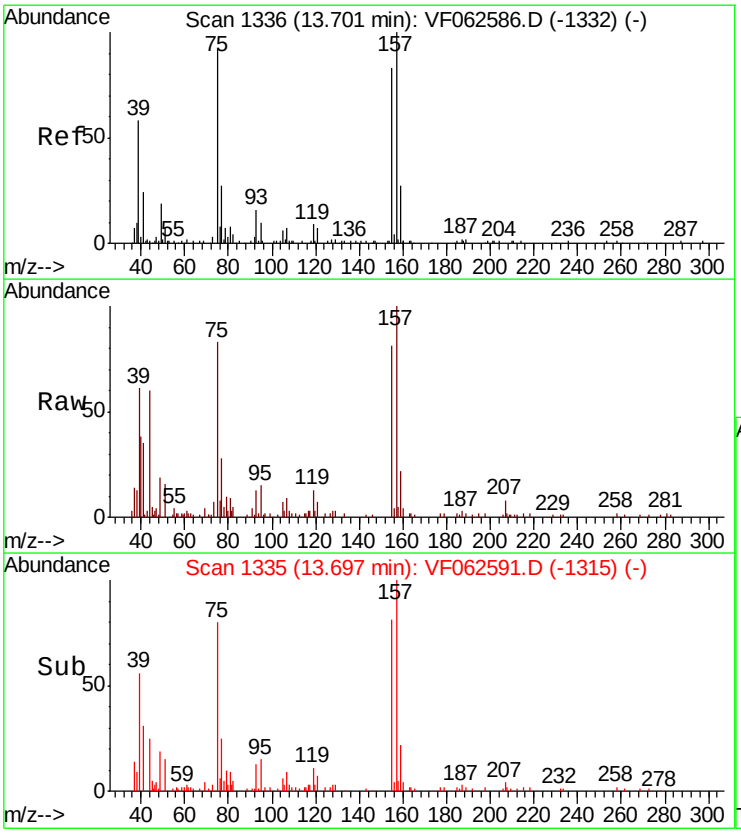
#91
1,2-Dichlorobenzene
Concen: 20.335 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:146 Resp: 202039

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	63.6	33.1	99.5

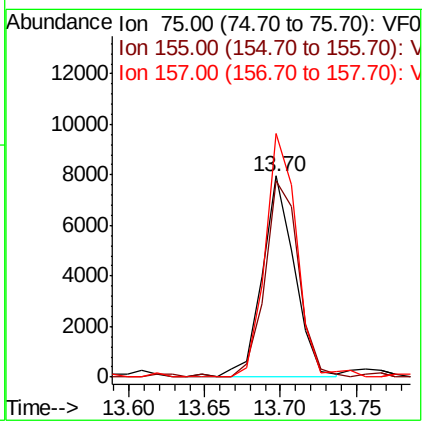


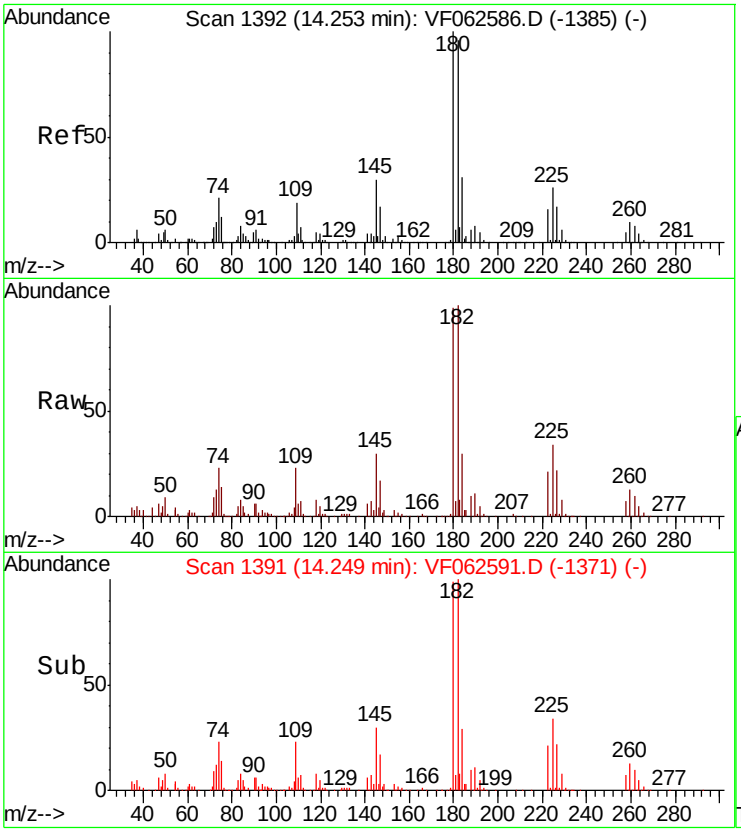


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.671 ug/l
RT: 13.70 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion: 75 Resp: 11905

Ion	Ratio	Lower	Upper
75	100		
155	97.9	44.8	134.4
157	121.2	54.1	162.3



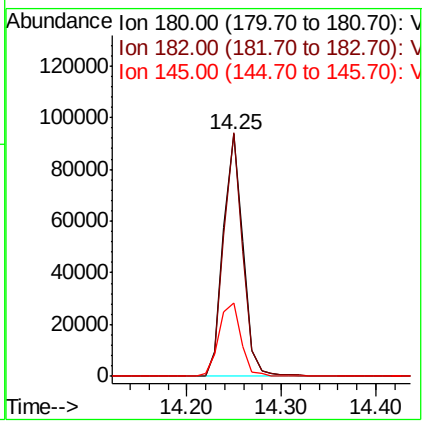


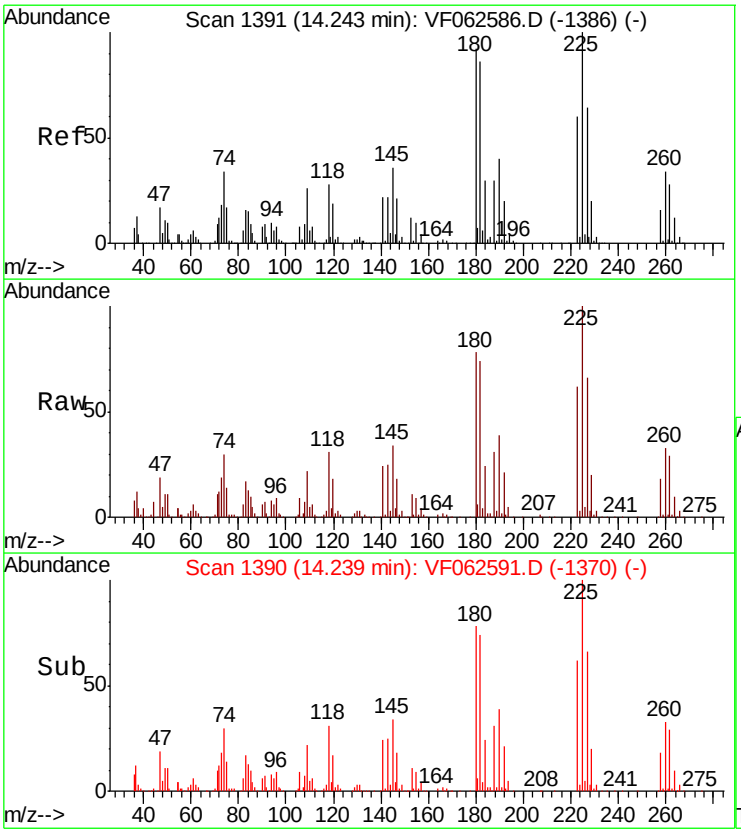
#93
1,2,4-Trichlorobenzene
Concen: 19.641 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument :
MSVOA_F
ClientSampleId :
VF0514SBS01

Tgt Ion:180 Resp: 135698

Ion	Ratio	Lower	Upper
180	100		
182	100.6	47.9	143.8
145	30.4	14.8	44.4

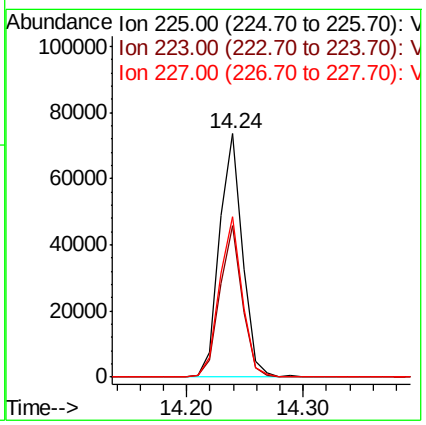


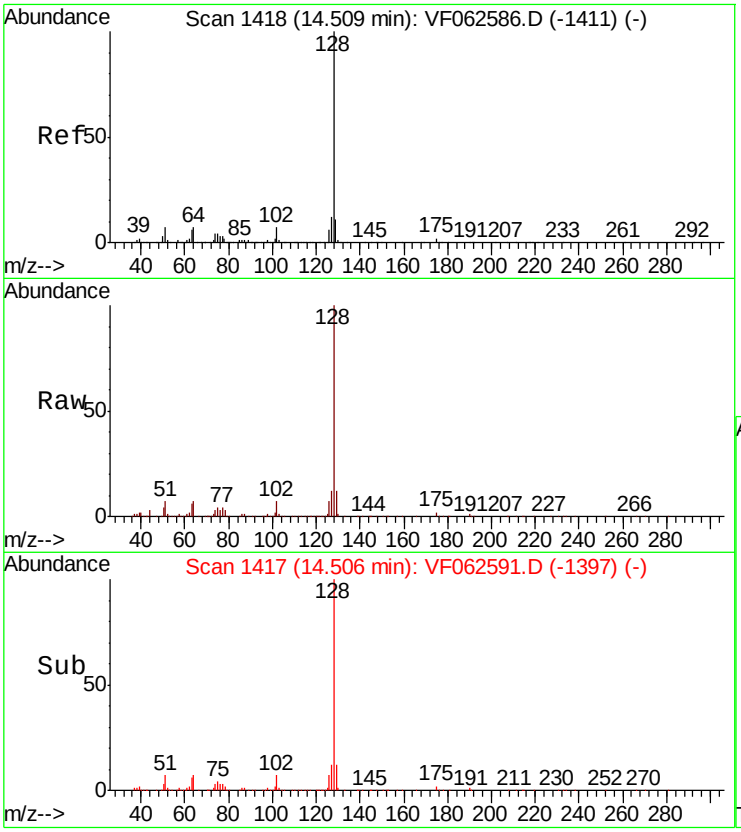


#94
Hexachlorobutadiene
Concen: 20.051 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:225 Resp: 100632

Ion	Ratio	Lower	Upper
225	100		
223	62.1	29.9	89.7
227	65.8	31.9	95.9



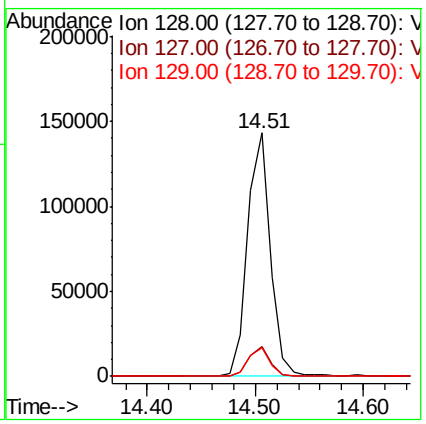


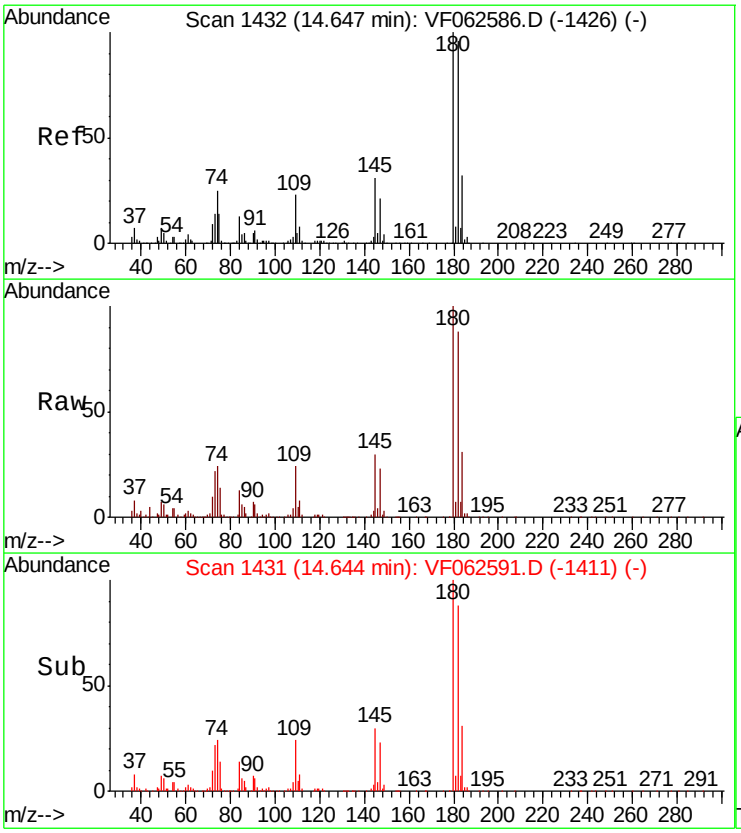
#95
Naphthalene
Concen: 18.611 ug/l
RT: 14.51 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Instrument : MSVOA_F
ClientSampleId : VF0514SBS01

Tgt Ion:128 Resp: 209283

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.5	14.3
129	11.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.933 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VF062591.D
Acq: 14 May 2019 20:41

Tgt Ion:180 Resp: 127758

Ion	Ratio	Lower	Upper
180	100		
182	88.5	48.1	144.3
145	30.2	15.6	46.7