Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053019\
Data File : VF062793.D
Acq On : 30 May 2019 13:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: May 31 04:14:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Thu May 30 14:31:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	972753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1649039	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	1230885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	569549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.06	65	36203	5.27	ug/l	0.02
Spiked Amount 50.000			Recovery = 10.54%			
35) Dibromofluoromethane	4.32	113	69764	5.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 11.06%			
50) Toluene-d8	7.72	98	166346	5.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 11.04%			
62) 4-Bromofluorobenzene	11.51	95	62524	5.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 10.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	77067	5.822	ug/l	93
3) Chloromethane	1.16	50	54497	4.471	ug/l #	79
4) Vinyl Chloride	1.20	62	51249	4.568	ug/l	97
5) Bromomethane	1.42	94	29843	4.862	ug/l #	59
6) Chloroethane	1.46	64	19484	4.728	ug/l	99
7) Trichlorofluoromethane	1.57	101	72941m	4.842	ug/l	
8) Diethyl Ether	1.72	74	13648	4.573	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	1.93	101	42395	4.419	ug/l #	89
10) Methyl Iodide	2.00	142	89034	4.725	ug/l	92
11) Tert butyl alcohol	2.71	59	10040	22.123	ug/l	95
12) 1,1-Dichloroethene	1.89	96	40398	4.623	ug/l	93
13) Acrolein	2.10	56	6040	12.750	ug/l #	62
14) Allyl chloride	2.20	41	29356	3.712	ug/l	96
15) Acrylonitrile	3.12	53	27095	21.165	ug/l	99
16) Acetone	2.35	43	37764	21.176	ug/l #	82
17) Carbon Disulfide	1.92	76	115047	4.442	ug/l #	92
18) Methyl Acetate	2.48	43	14106m	5.034	ug/l	
19) Methyl tert-butyl Ether	2.56	73	69997	4.481	ug/l	92
20) Methylene Chloride	2.35	84	51910m	5.807	ug/l	
21) trans-1,2-Dichloroethene	2.43	96	37598	4.402	ug/l	96
22) Diisopropyl ether	2.94	45	92921	4.764	ug/l	98
23) Vinyl Acetate	3.37	43	300128	22.809	ug/l	98
24) 1,1-Dichloroethane	3.03	63	63062	4.407	ug/l	97
25) 2-Butanone	4.56	43	98973	25.977	ug/l	94
26) 2,2-Dichloropropane	3.80	77	35046	4.280	ug/l	88
27) cis-1,2-Dichloroethene	3.66	96	66788	4.754	ug/l	98
28) Bromochloromethane	3.92	49	38182	4.758	ug/l #	94
29) Tetrahydrofuran	4.29	42	35362	22.936	ug/l	89
30) Chloroform	4.08	83	89970	4.528	ug/l	95
31) Cyclohexane	3.90	56	83701	4.356	ug/l	90
32) 1,1,1-Trichloroethane	4.31	97	48795	3.698	ug/l	99
36) 1,1-Dichloropropene	4.49	75	70721	4.185	ug/l	96
37) Ethyl Acetate	4.32	43	27429	3.976	ug/l #	85
38) Carbon Tetrachloride	4.20	117	48618	3.826	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF053019\
Data File : VF062793.D
Acq On : 30 May 2019 13:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: May 31 04:14:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Thu May 30 14:31:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.65	83	89851	4.419 ug/l		87
40) Benzene	4.84	78	209770	4.557 ug/l		97
41) Methacrylonitrile	4.95	41	16371	4.526 ug/l	#	88
42) 1,2-Dichloroethane	5.15	62	37133	4.045 ug/l		87
43) Isopropyl Acetate	7.13	43	37382	4.182 ug/l	#	82
44) Trichloroethene	5.70	130	60807	4.700 ug/l		89
45) 1,2-Dichloropropane	6.42	63	50710	4.364 ug/l		97
46) Dibromomethane	6.27	93	29837	4.443 ug/l		94
47) Bromodichloromethane	6.57	83	59700	4.282 ug/l		99
48) Methyl methacrylate	6.89	41	16048	3.435 ug/l		99
49) 1,4-Dioxane	6.88	88	6130	102.444 ug/l	#	49
51) 4-Methyl-2-Pentanone	8.42	43	134491	22.013 ug/l		98
52) Toluene	7.79	92	115464	4.783 ug/l		91
53) t-1,3-Dichloropropene	8.44	75	50755	4.450 ug/l		99
54) cis-1,3-Dichloropropene	7.48	75	73779	4.621 ug/l		98
55) 1,1,2-Trichloroethane	8.65	97	33334	4.663 ug/l	#	82
56) Ethyl methacrylate	8.77	69	35603	4.181 ug/l		94
57) 1,3-Dichloropropane	9.01	76	51191	4.204 ug/l		89
58) 2-Chloroethyl Vinyl ether	7.47	63	69805	25.182 ug/l		98
59) 2-Hexanone	9.63	43	96560	21.616 ug/l		94
60) Dibromochloromethane	8.88	129	35046	3.762 ug/l		97
61) 1,2-Dibromoethane	9.14	107	34018	4.481 ug/l	#	80
64) Tetrachloroethene	8.32	164	44868	4.601 ug/l		93
65) Chlorobenzene	9.95	112	116758	4.830 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.08	131	44941	4.631 ug/l		88
67) Ethyl Benzene	10.05	91	192431	4.582 ug/l		99
68) m/p-Xylenes	10.28	106	148803	9.427 ug/l		89
69) o-Xylene	10.83	106	66617	4.097 ug/l		96
70) Styrene	10.91	104	106667	4.316 ug/l		97
71) Bromoform	10.89	173	17163	3.531 ug/l	#	90
73) Isopropylbenzene	11.22	105	198380	4.860 ug/l		91
74) N-amyl acetate	11.46	43	53438	4.243 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.77	83	37056	4.442 ug/l	#	88
76) 1,2,3-Trichloropropane	11.88	75	27260	4.973 ug/l		90
77) Bromobenzene	11.59	156	46784	4.611 ug/l		85
78) n-propylbenzene	11.69	91	239850	4.965 ug/l		90
79) 2-Chlorotoluene	11.80	91	128777	4.730 ug/l		96
80) 1,3,5-Trimethylbenzene	11.90	105	156622	4.785 ug/l		89
81) trans-1,4-Dichloro-2-buten	11.95	75	9393m	3.855 ug/l		
82) 4-Chlorotoluene	11.98	91	129565	4.826 ug/l		96
83) tert-Butylbenzene	12.21	119	153660	4.627 ug/l		95
84) 1,2,4-Trimethylbenzene	12.28	105	144257	4.554 ug/l		96
85) sec-Butylbenzene	12.38	105	199705	4.481 ug/l		96
86) p-Isopropyltoluene	12.52	119	170645	4.544 ug/l		97
87) 1,3-Dichlorobenzene	12.54	146	89689	4.886 ug/l		97
88) 1,4-Dichlorobenzene	12.63	146	84984	4.933 ug/l		96
89) n-Butylbenzene	12.91	91	177340	4.789 ug/l		88
90) Hexachloroethane	12.98	117	36587	4.061 ug/l		88
91) 1,2-Dichlorobenzene	13.01	146	74554	4.556 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.70	75	3541	3.558 ug/l		73

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053019\
Data File : VF062793.D
Acq On : 30 May 2019 13:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: May 31 04:14:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Thu May 30 14:31:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	51543	4.400	ug/l		98
94) Hexachlorobutadiene	14.24	225	35517	4.345	ug/l		92
95) Naphthalene	14.50	128	71018	3.337	ug/l	#	95
96) 1,2,3-Trichlorobenzene	14.64	180	46470	4.188	ug/l		90

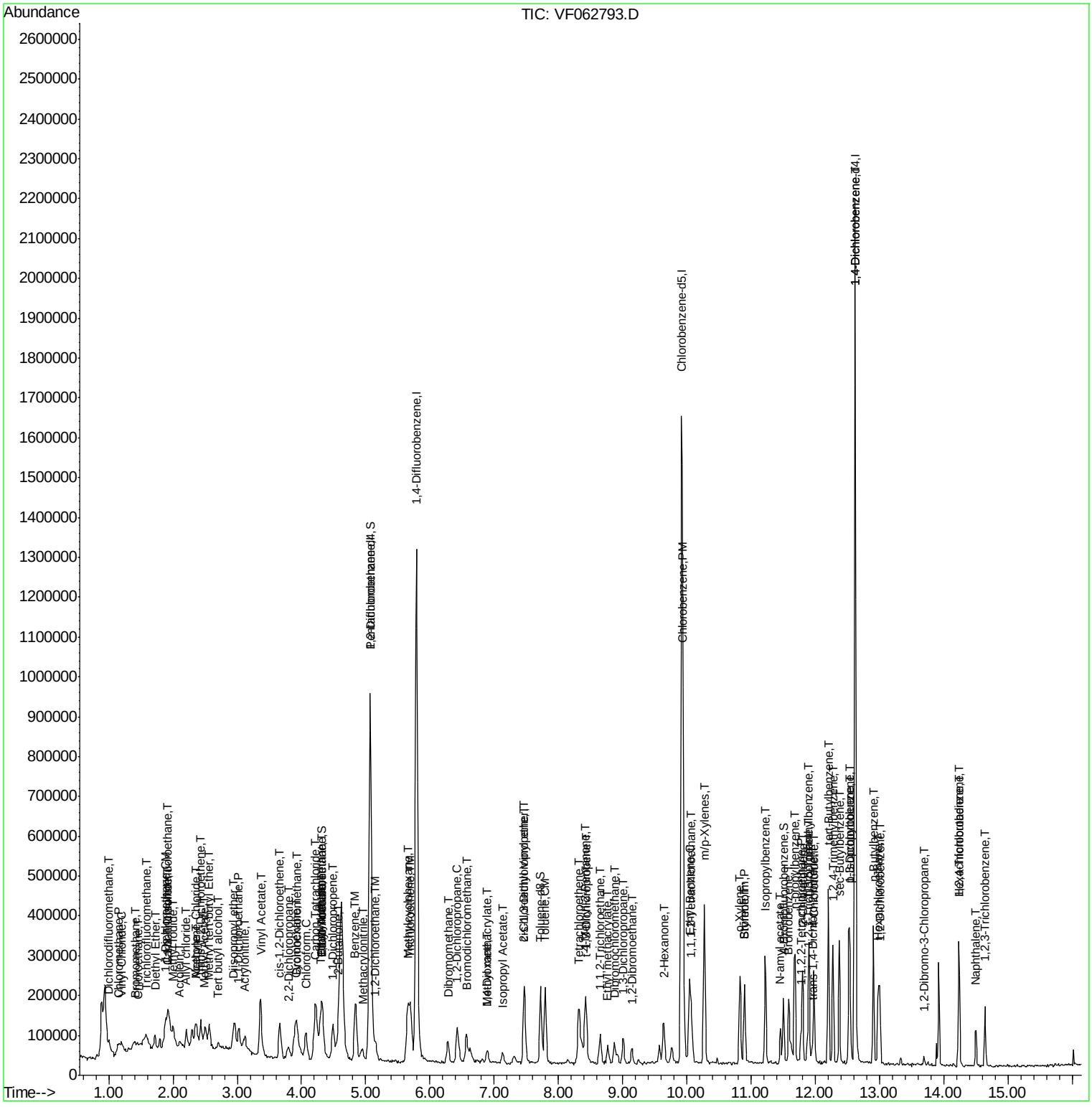
(#) = qualifier out of range (m) = manual integration (+) = signals summed

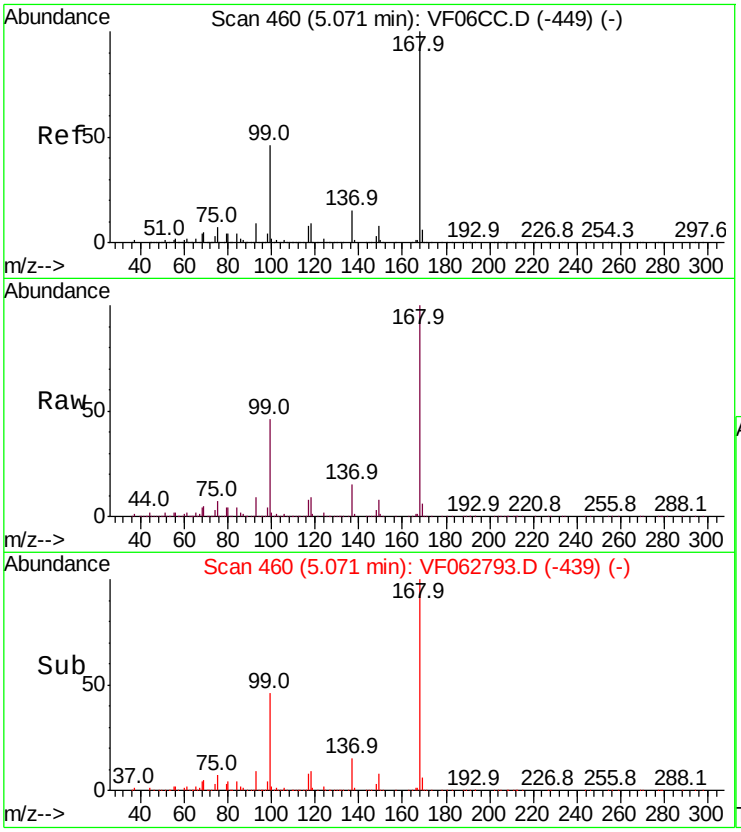
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF053019\
Data File : VF062793.D
Acq On : 30 May 2019 13:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: May 31 04:14:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Thu May 30 14:31:38 2019
Response via : Initial Calibration



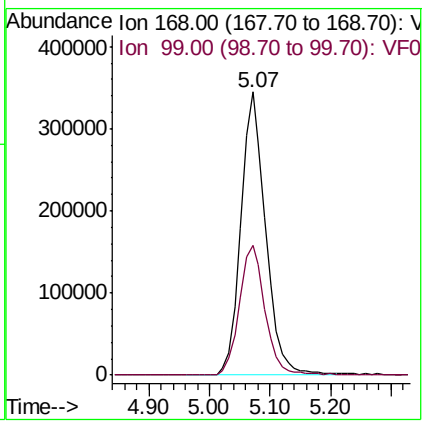


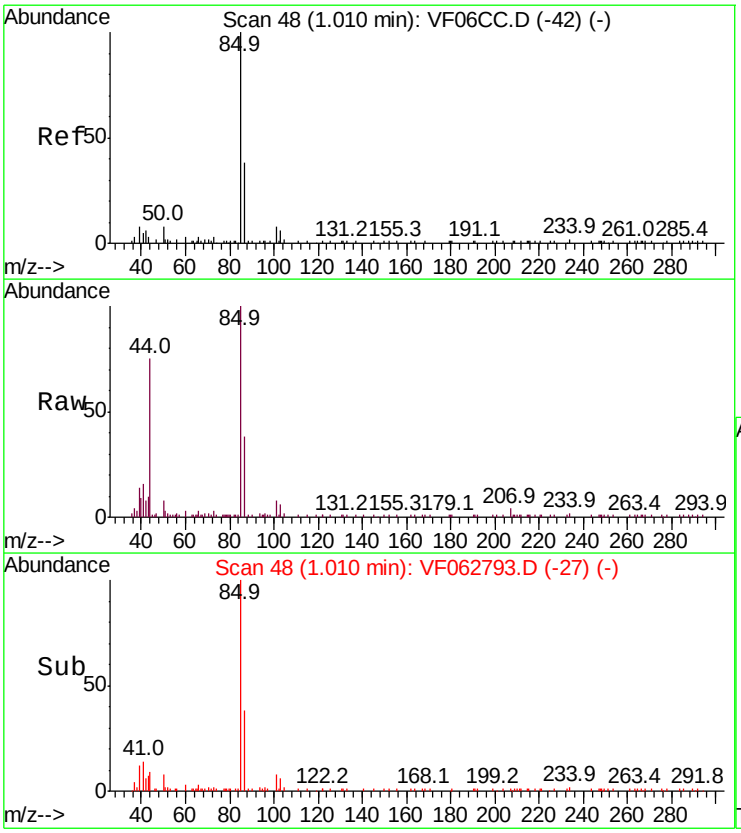
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 972753

Ion	Ratio	Lower	Upper
168	100		
99	45.8	37.8	56.8

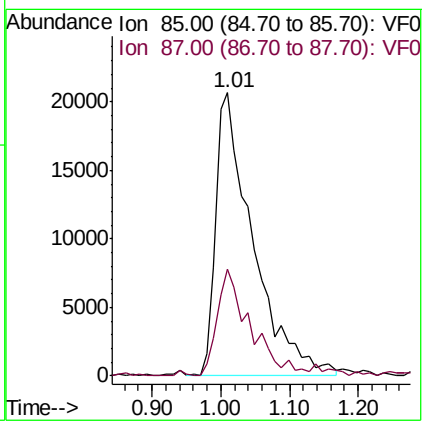


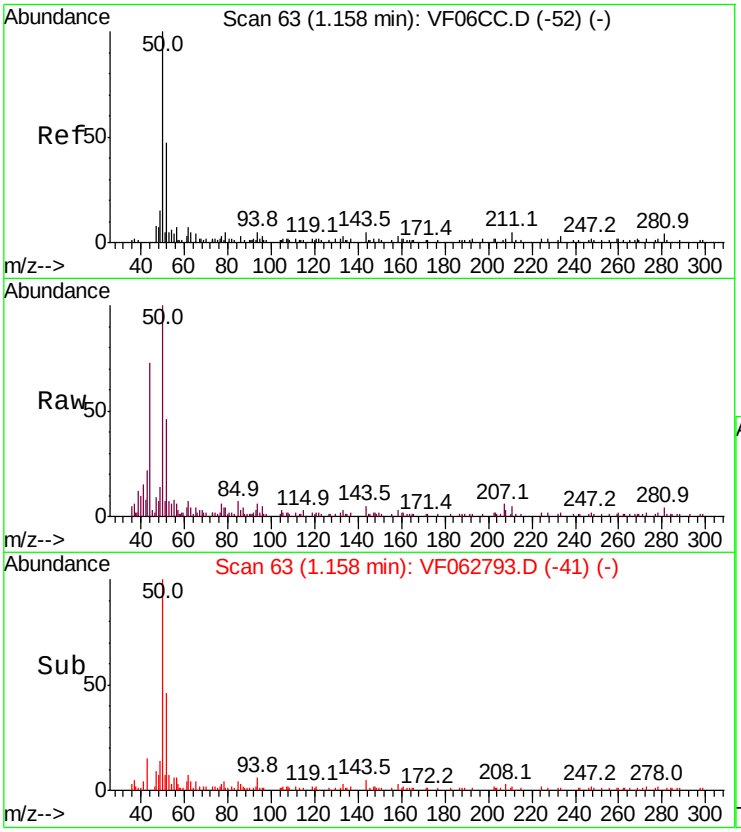


#2
Dichlorodifluoromethane
Concen: 5.822 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 85 Resp: 77067

Ion	Ratio	Lower	Upper
85	100		
87	37.7	16.8	50.3



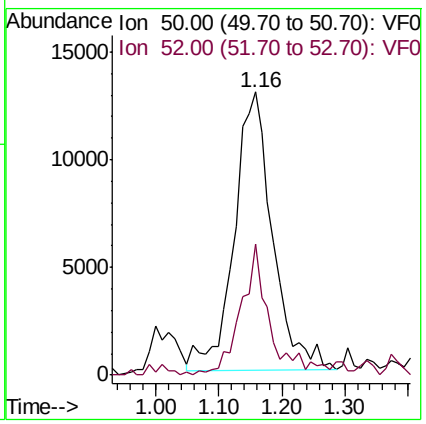


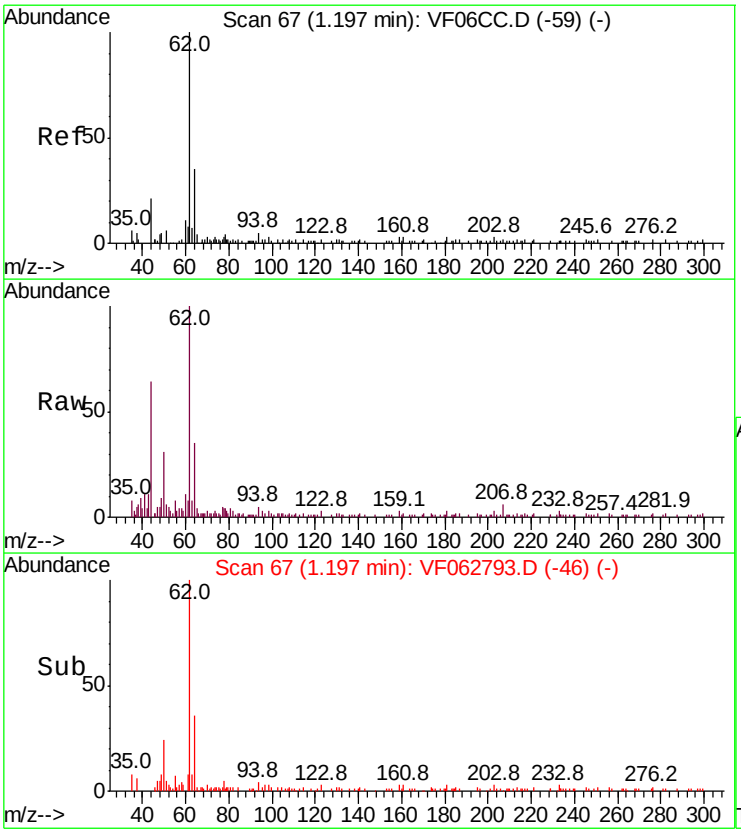
#3
Chloromethane
Concen: 4.471 ug/l
RT: 1.16 min Scan# 63
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 54497

Ion	Ratio	Lower	Upper
50	100		
52	46.3	27.5	41.3#

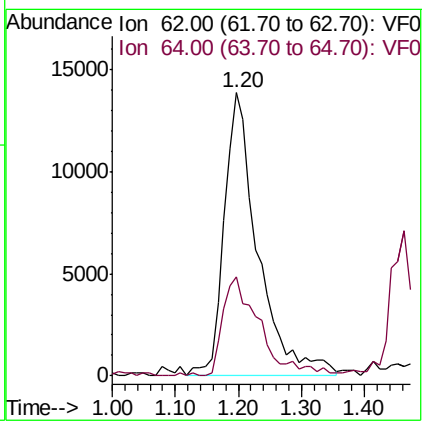


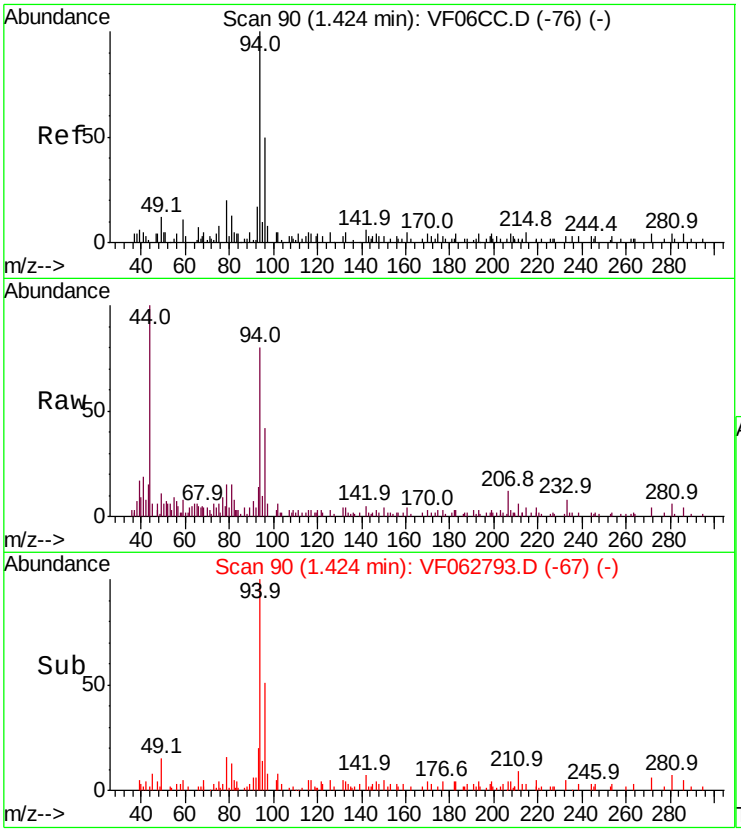


#4
Vinyl Chloride
Concen: 4.568 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 62 Resp: 51249

Ion	Ratio	Lower	Upper
62	100		
64	35.2	26.7	40.1



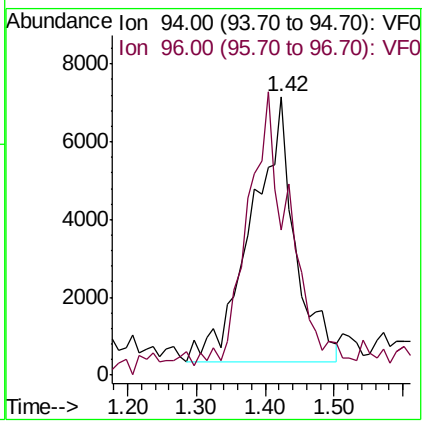


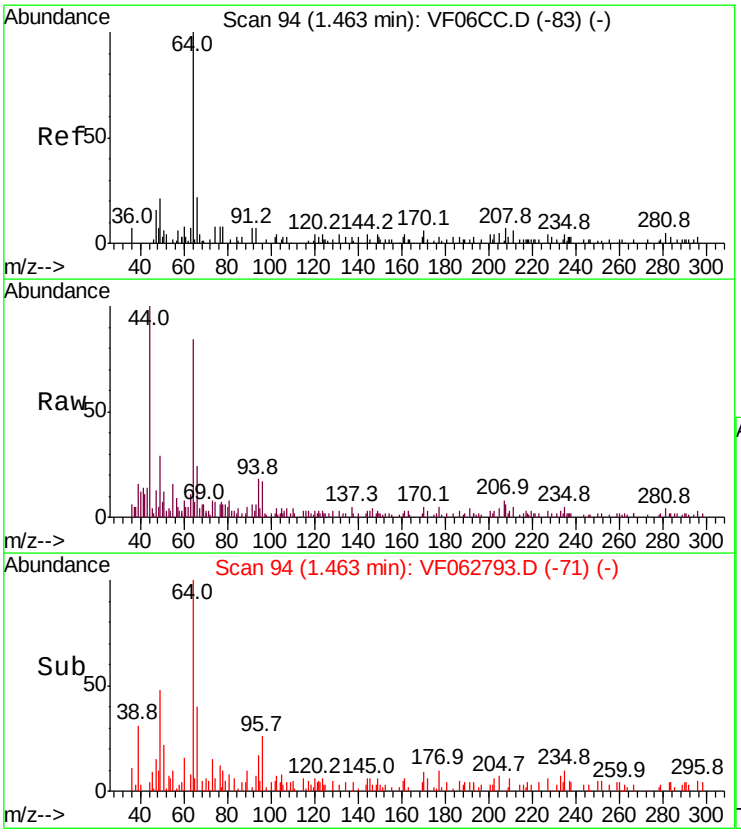
#5
Bromomethane
Concen: 4.862 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 29843

Ion	Ratio	Lower	Upper
94	100		
96	52.2	73.2	109.8#

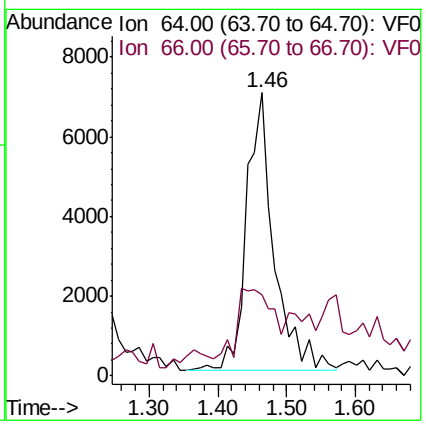


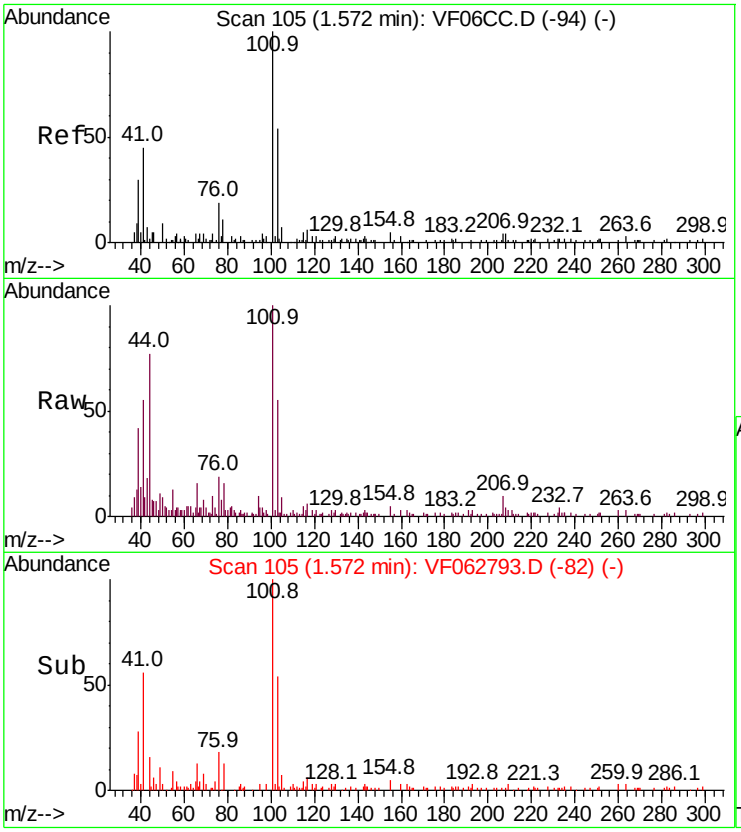


#6
Chloroethane
Concen: 4.728 ug/l
RT: 1.46 min Scan# 94
Delta R.T. 0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 64 Resp: 19484

Ion	Ratio	Lower	Upper
64	100		
66	28.7	23.4	35.2



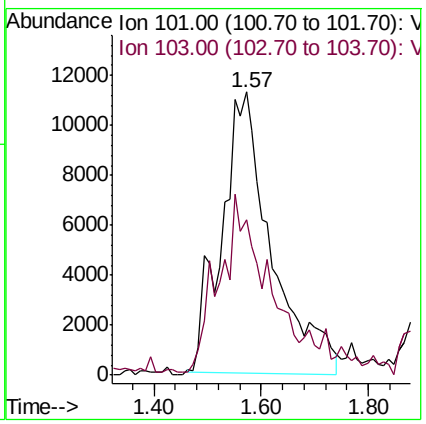


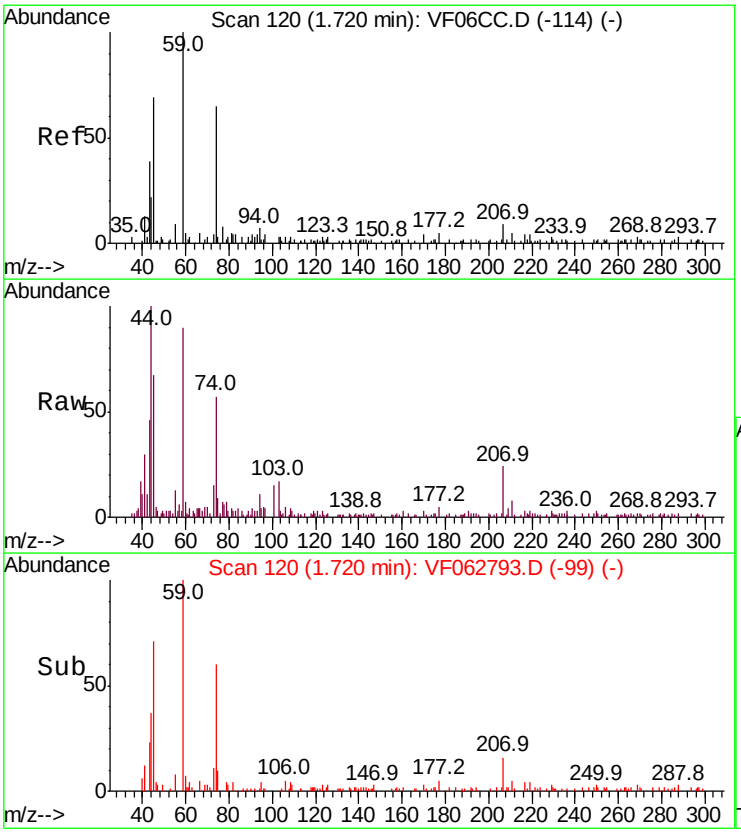
#7
Trichlorofluoromethane
Concen: 4.842 ug/l m
RT: 1.57 min Scan# 105
Delta R.T. 0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 72941

Ion	Ratio	Lower	Upper
101	100		
103	55.0	47.3	70.9

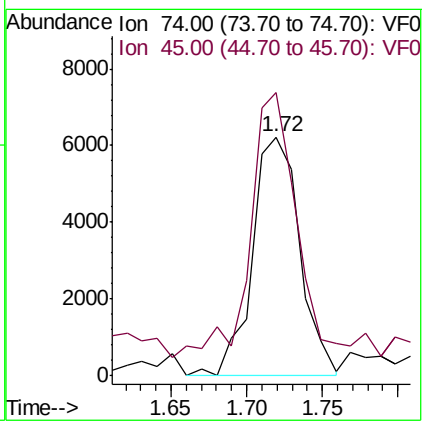


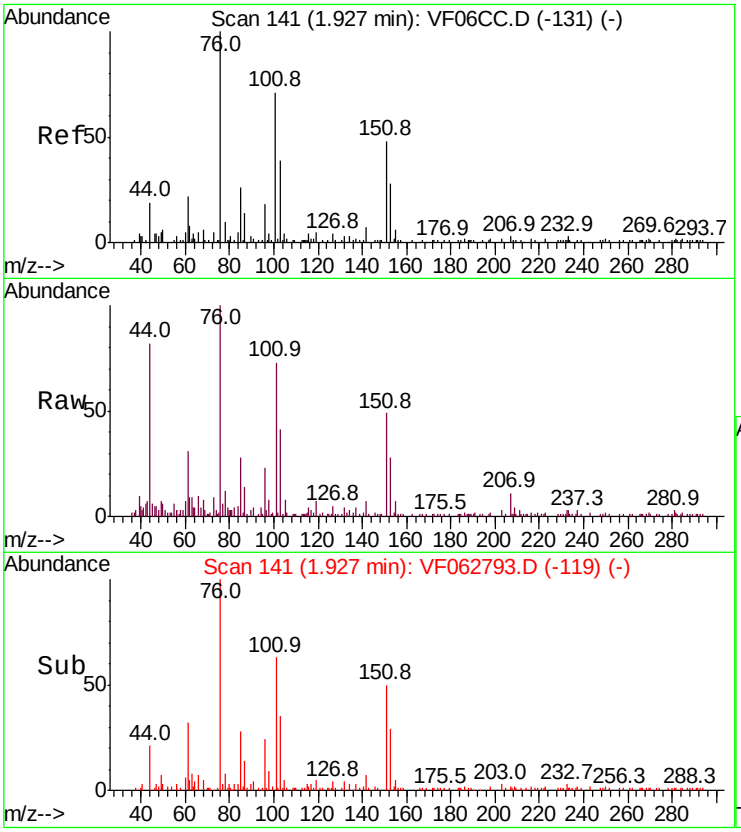


#8
Diethyl Ether
Concen: 4.573 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 74 Resp: 13648

Ion	Ratio	Lower	Upper
74	100		
45	118.4	57.0	170.8



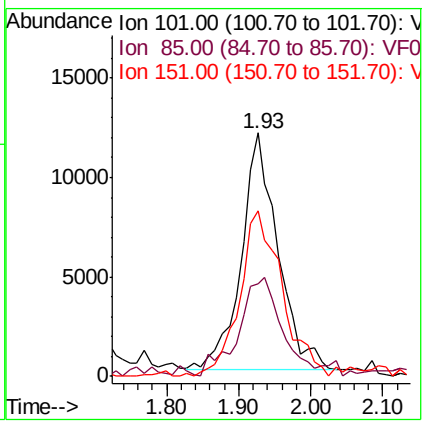


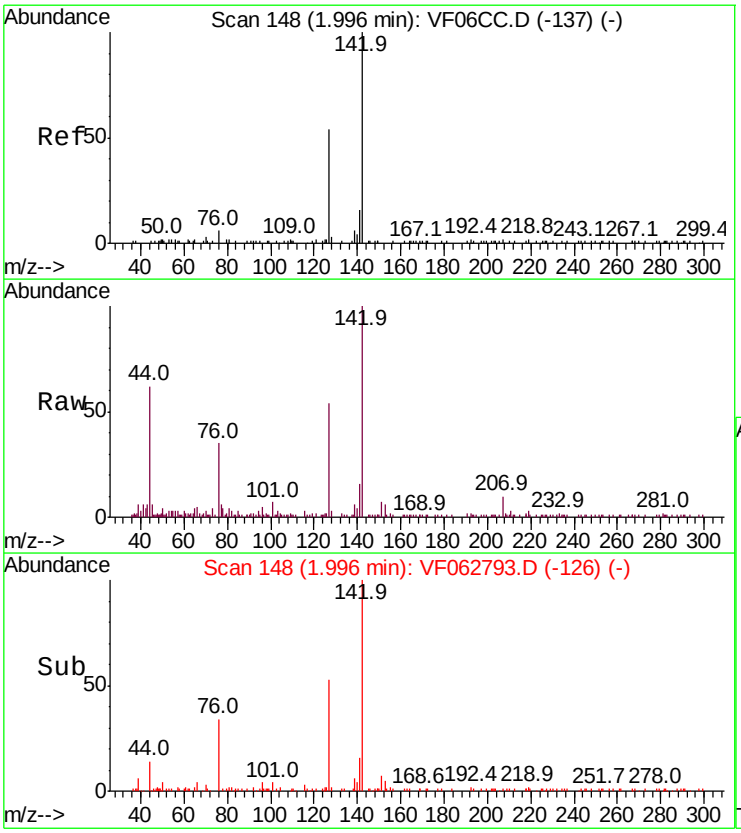
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.419 ug/l
RT: 1.93 min Scan# 141
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 42395

Ion	Ratio	Lower	Upper
101	100		
85	37.1	37.1	55.7#
151	66.2	58.8	88.2

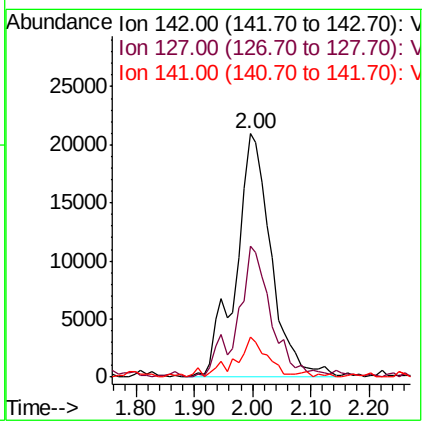


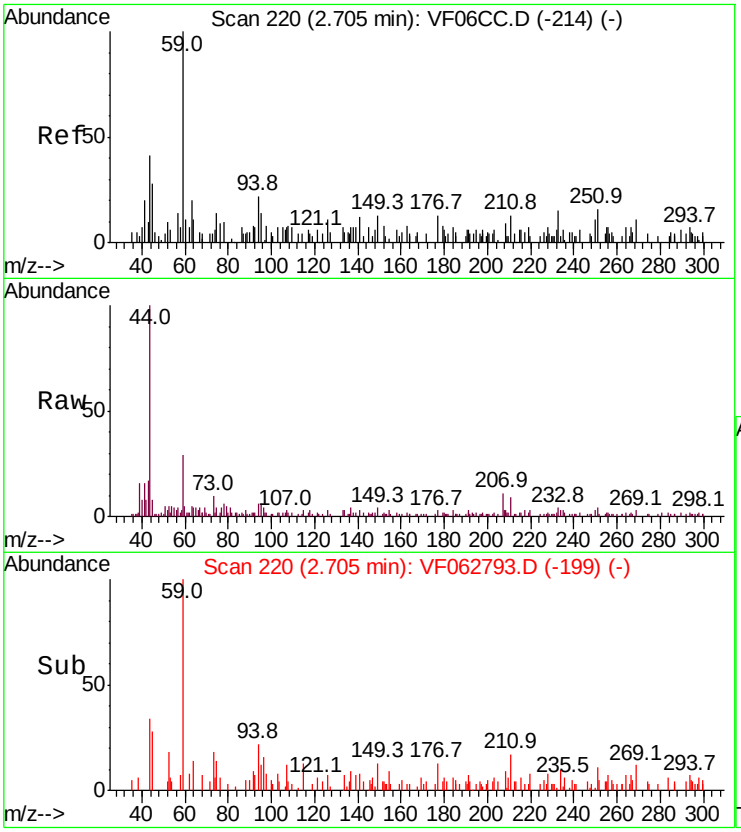


#10
Methyl Iodide
Concen: 4.725 ug/l
RT: 2.00 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:142 Resp: 89034

Ion	Ratio	Lower	Upper
142	100		
127	53.6	38.1	57.1
141	16.3	11.7	17.5



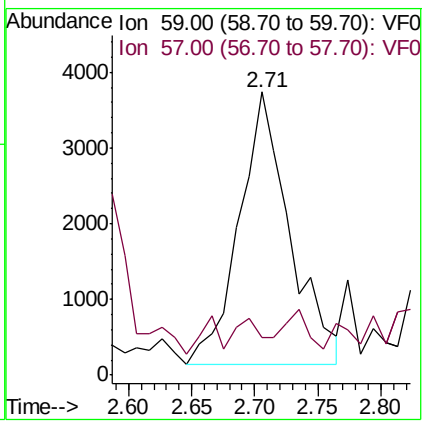


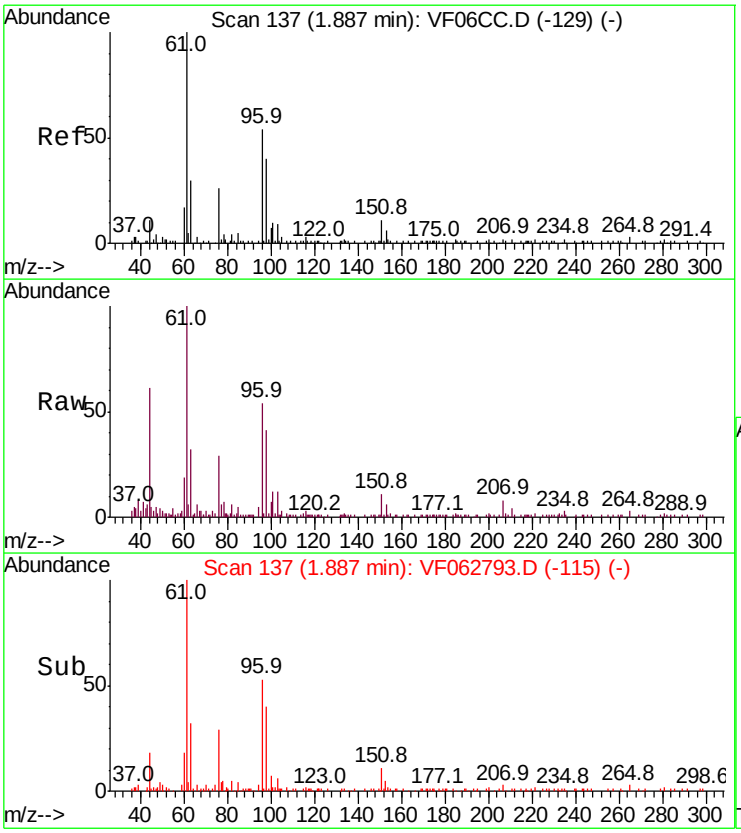
#11
Tert butyl alcohol
Concen: 22.123 ug/l
RT: 2.71 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 10040

Ion	Ratio	Lower	Upper
59	100		
57	13.3	9.3	13.9

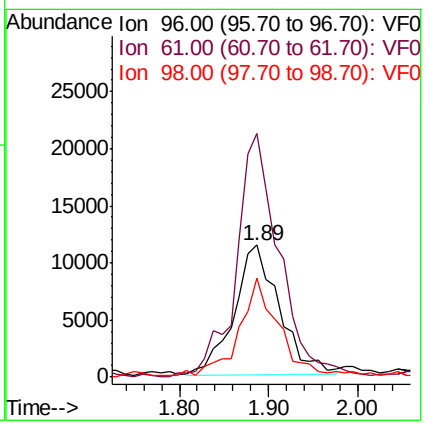


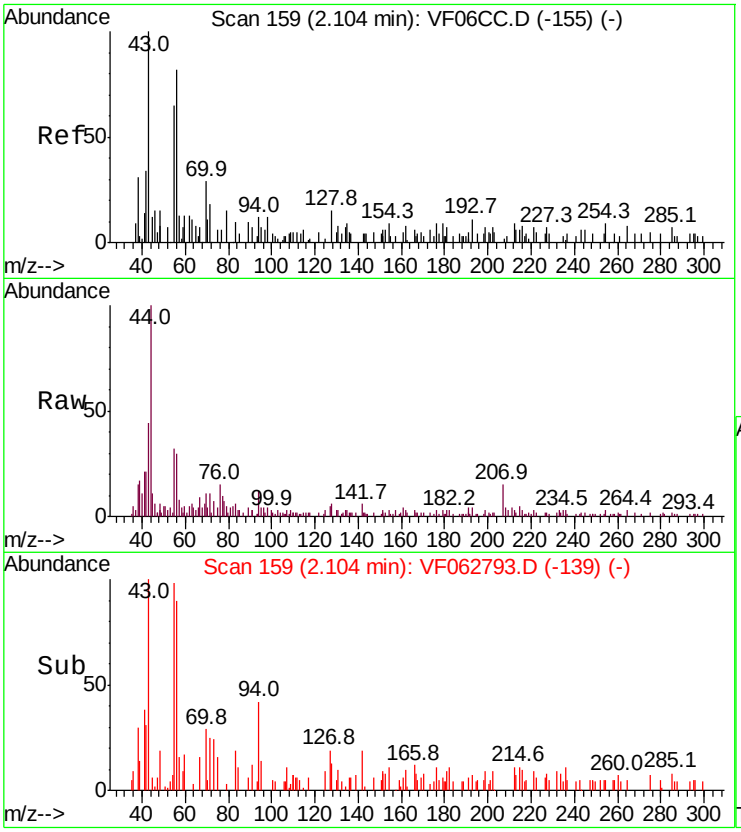


#12
1,1-Dichloroethene
Concen: 4.623 ug/l
RT: 1.89 min Scan# 137
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 96 Resp: 40398

Ion	Ratio	Lower	Upper
96	100		
61	178.7	134.3	201.5
98	72.6	55.0	82.6



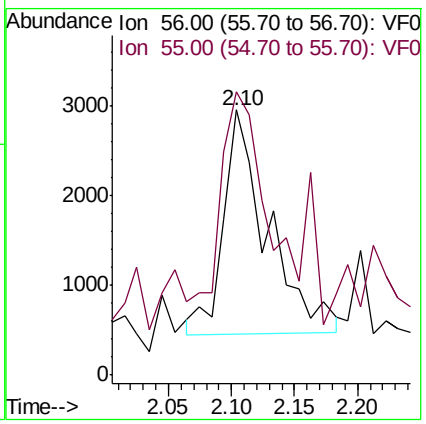


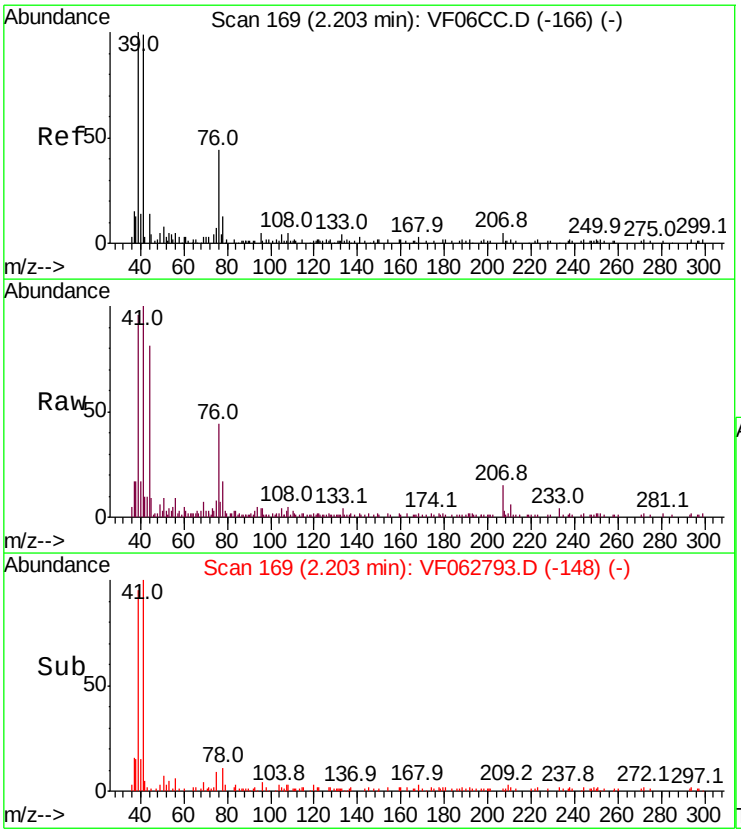
#13
Acrolein
Concen: 12.750 ug/l
RT: 2.10 min Scan# 159
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 6040

Ion	Ratio	Lower	Upper
56	100		
55	106.7	59.4	89.0#

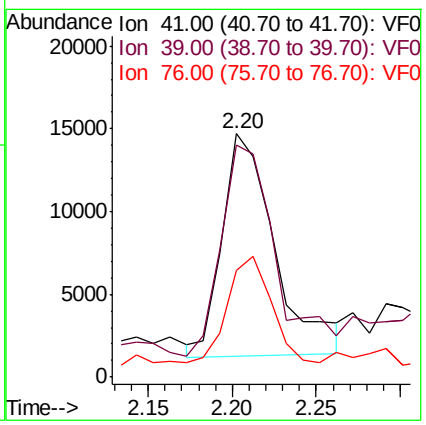


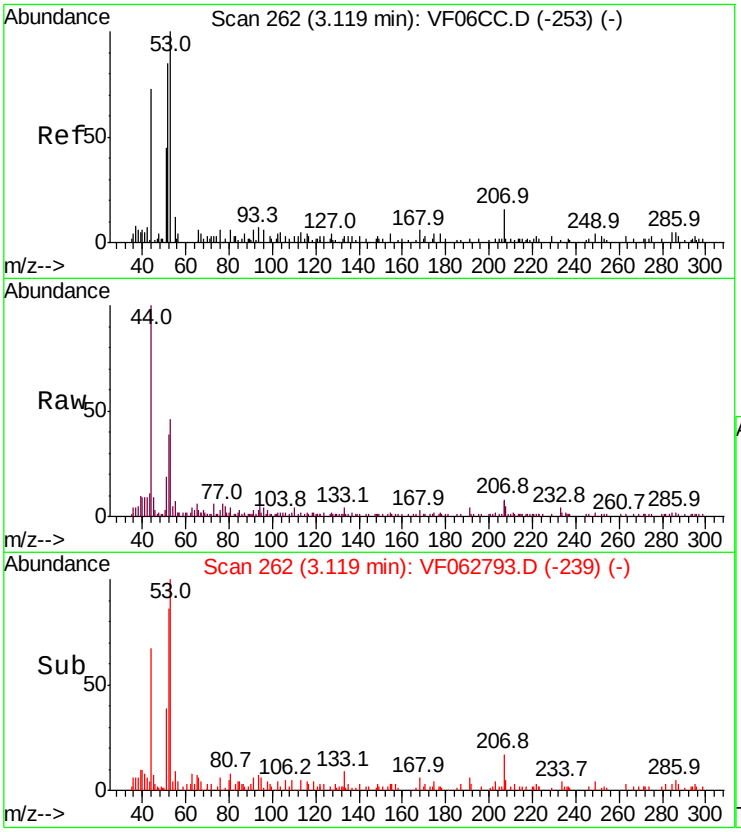


#14
Allyl chloride
Concen: 3.712 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 41 Resp: 29356

Ion	Ratio	Lower	Upper
41	100		
39	95.5	72.0	108.0
76	43.8	34.8	52.2



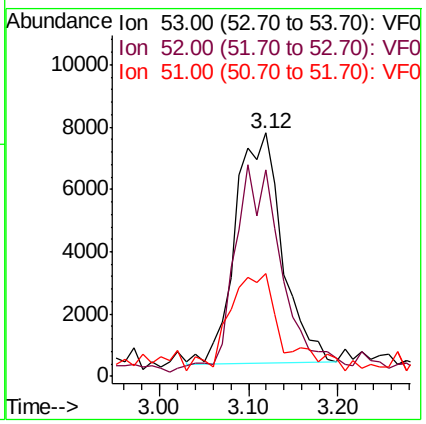


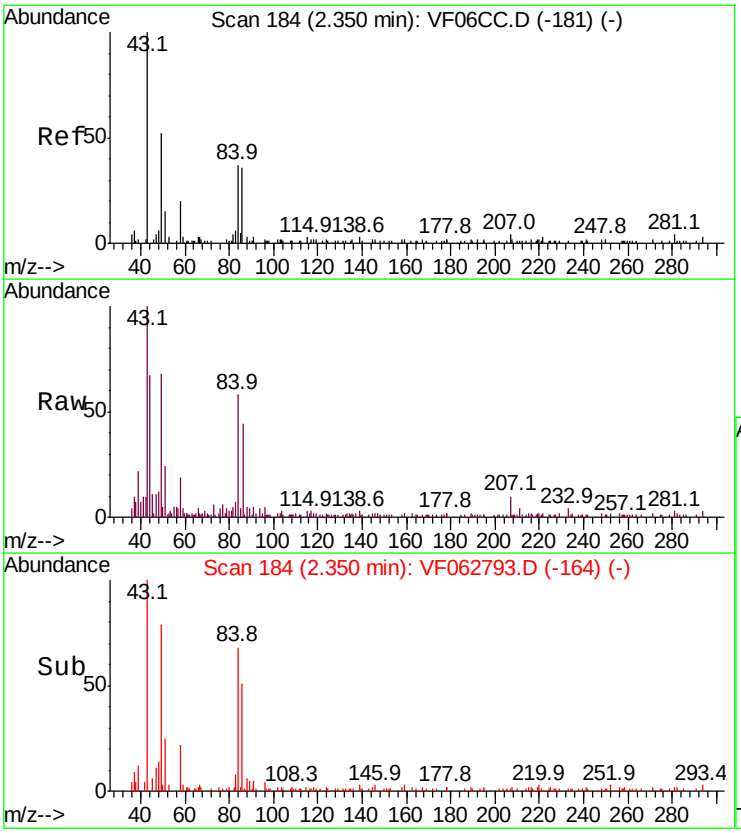
#15
Acrylonitrile
Concen: 21.165 ug/l
RT: 3.12 min Scan# 262
Delta R.T. 0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 27095

Ion	Ratio	Lower	Upper
53	100		
52	84.7	67.3	100.9
51	42.1	33.0	49.6

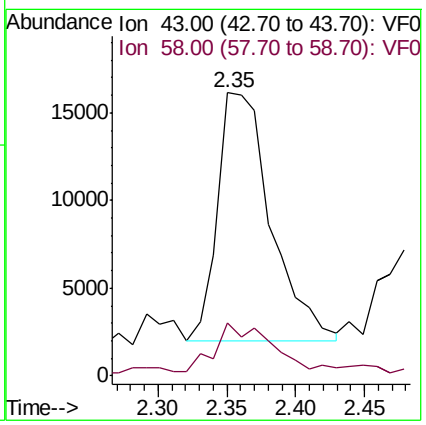


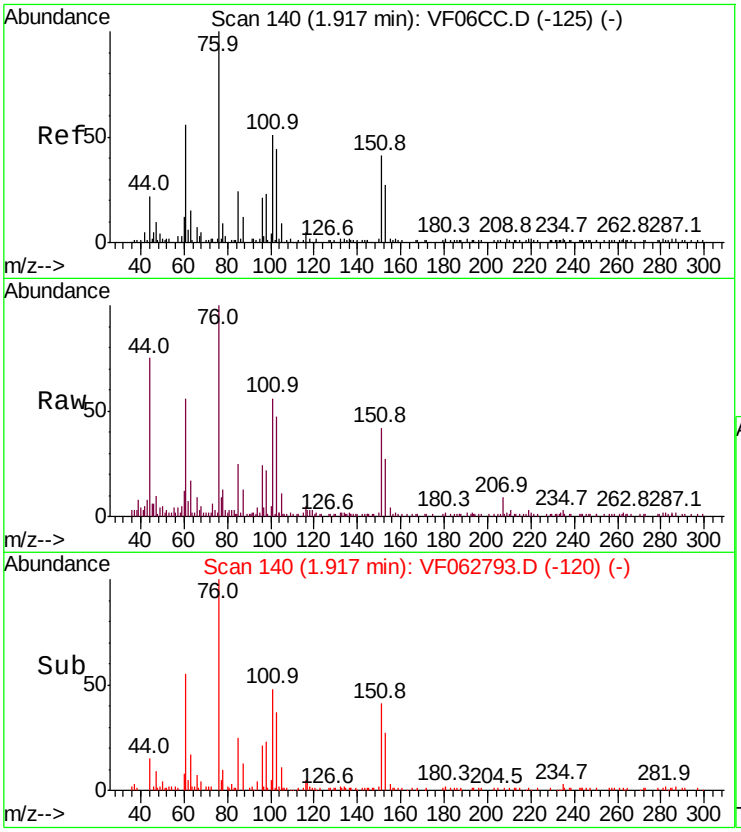


#16
Acetone
Concen: 21.176 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 43 Resp: 37764

Ion	Ratio	Lower	Upper
43	100		
58	18.8	22.6	33.8#



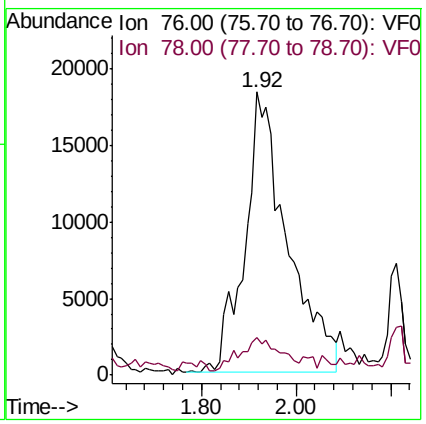


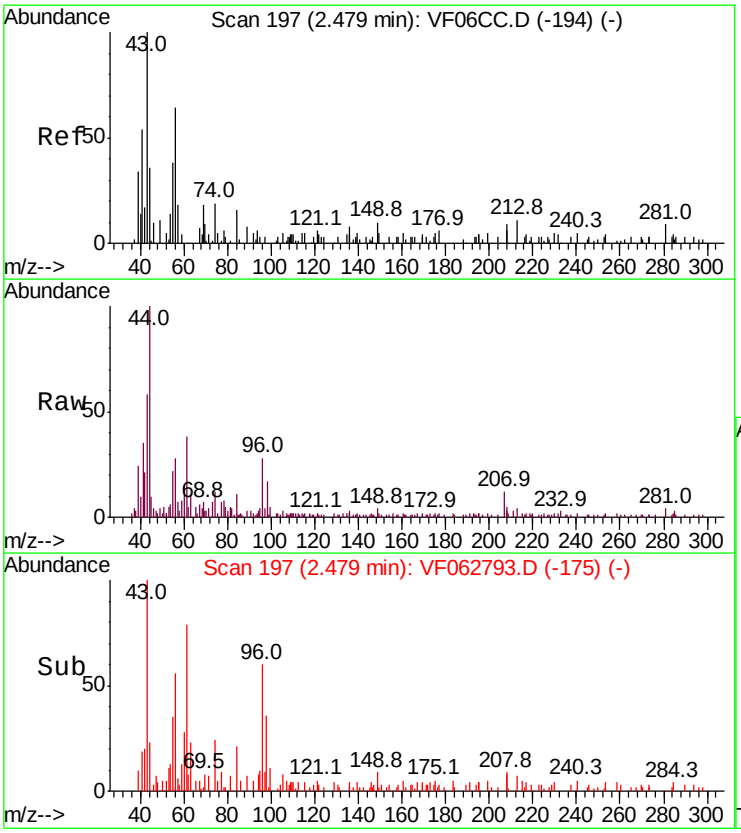
#17
Carbon Disulfide
Concen: 4.442 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 115047

Ion	Ratio	Lower	Upper
76	100		
78	13.4	8.4	12.6#

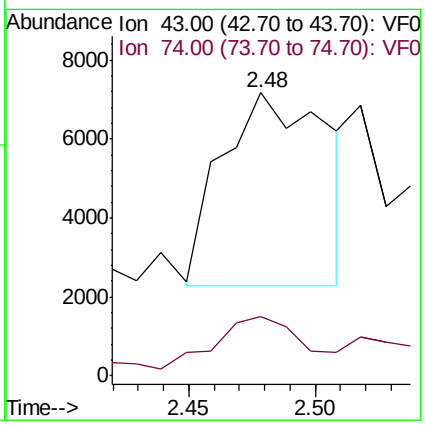


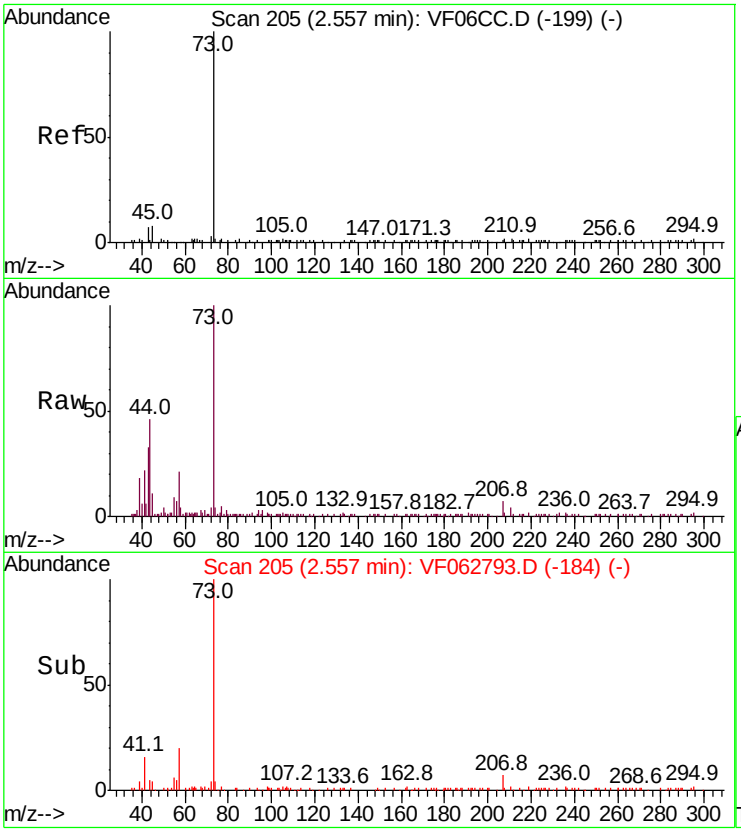


#18
Methyl Acetate
Concen: 5.034 ug/l m
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 43 Resp: 14106

Ion	Ratio	Lower	Upper
43	100		
74	20.9	18.9	28.3



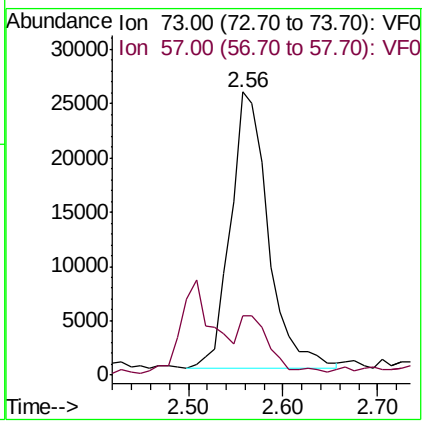


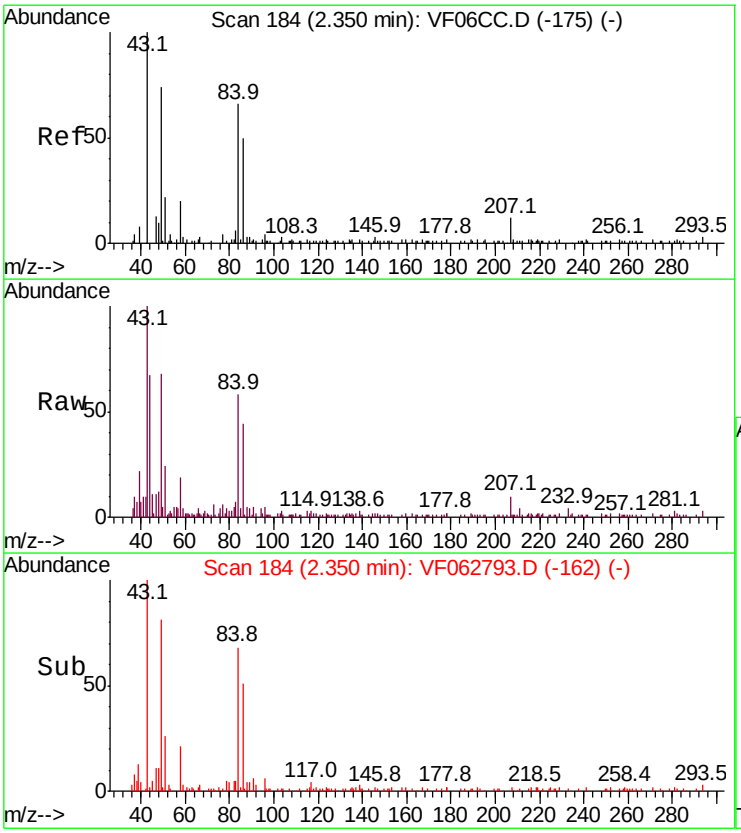
#19
Methyl tert-butyl Ether
Concen: 4.481 ug/l
RT: 2.56 min Scan# 205
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 69997

Ion	Ratio	Lower	Upper
73	100		
57	21.1	14.2	21.4

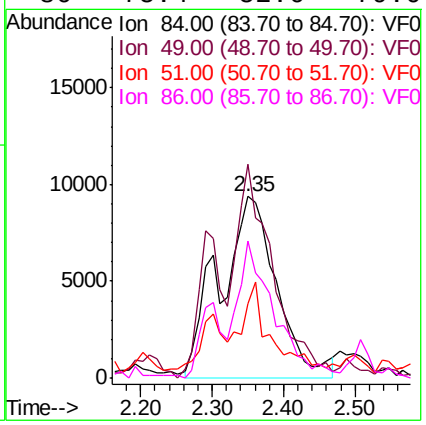


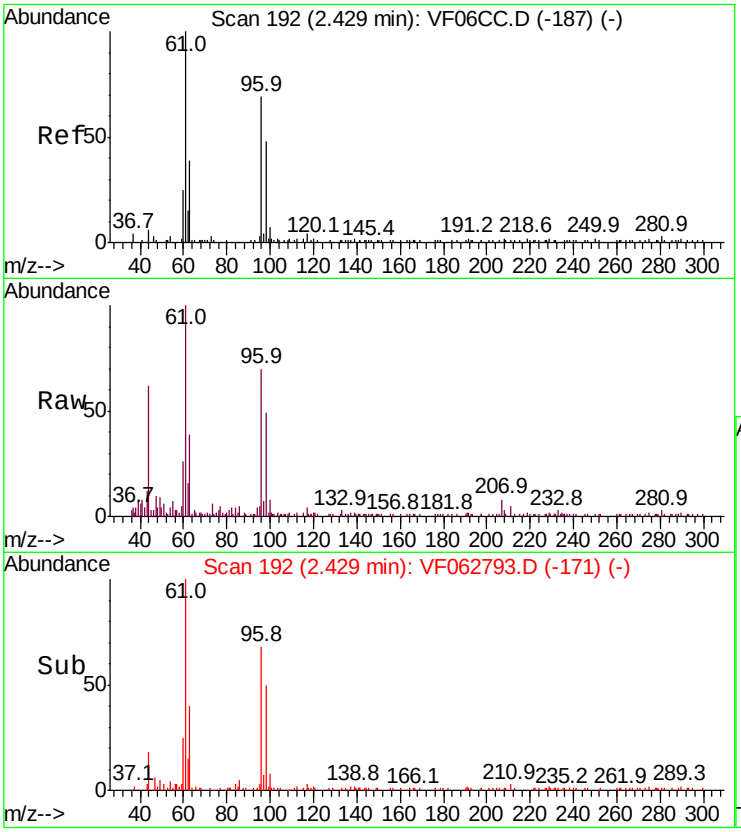


#20
Methylene Chloride
Concen: 5.807 ug/l m
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 84 Resp: 51910

Ion	Ratio	Lower	Upper
84	100		
49	117.5	89.8	134.8
51	41.2	28.4	42.6
86	75.4	52.6	79.0



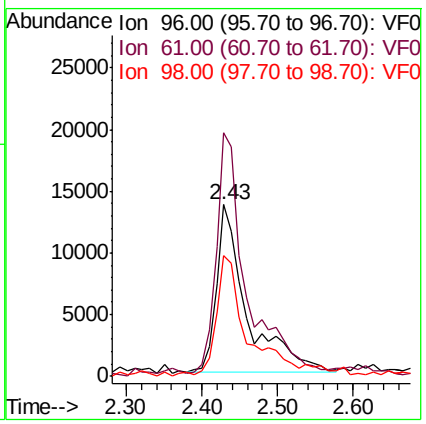


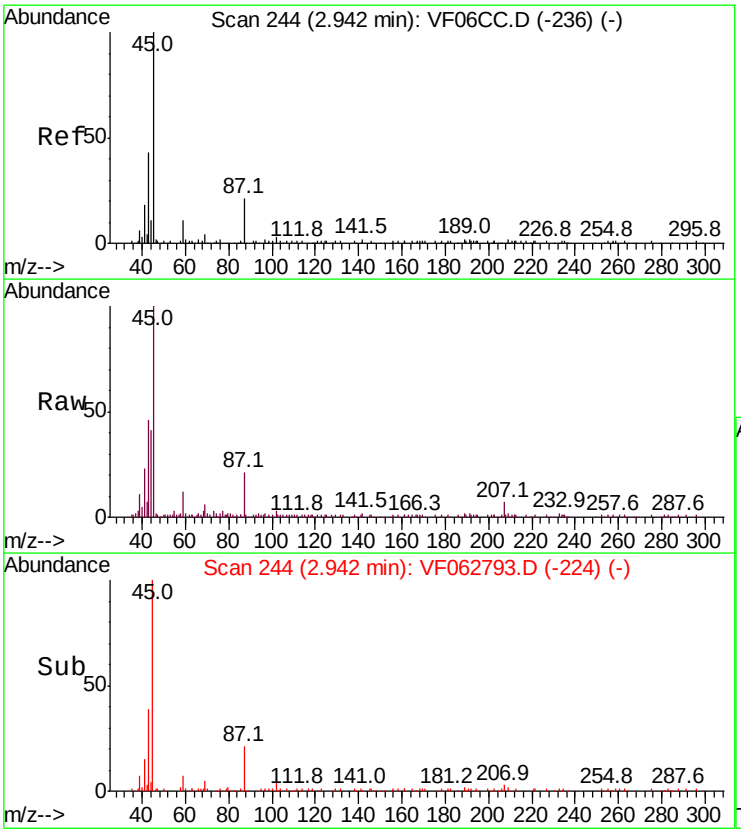
#21
trans-1,2-Dichloroethene
Concen: 4.402 ug/l
RT: 2.43 min Scan# 192
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 37598

Ion	Ratio	Lower	Upper
96	100		
61	142.1	114.6	171.8
98	70.3	49.5	74.3

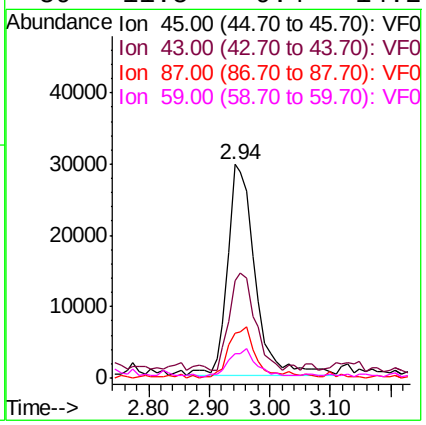


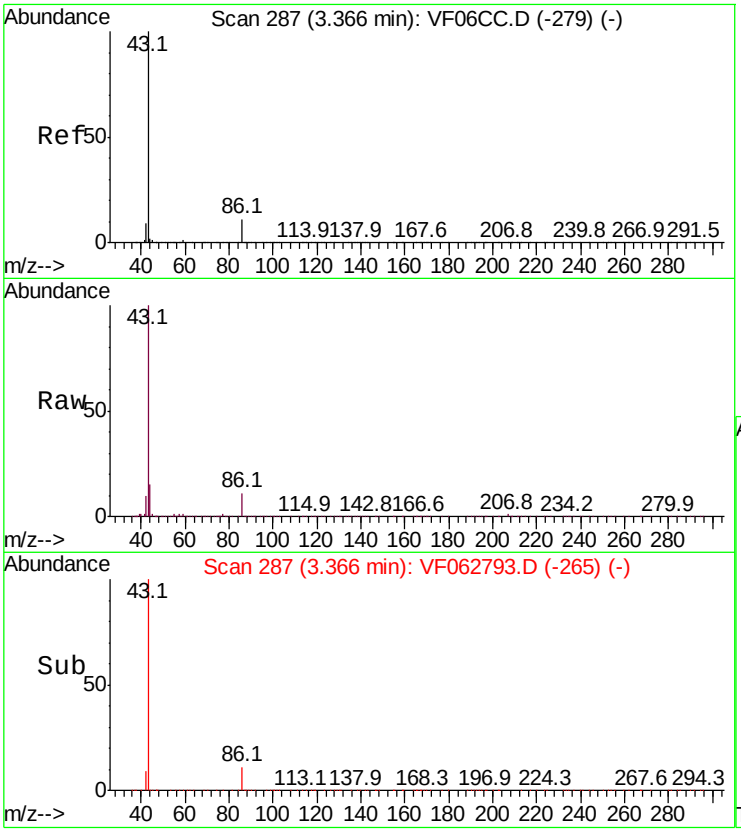


#22
Diisopropyl ether
Concen: 4.764 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 45 Resp: 92921

Ion	Ratio	Lower	Upper
45	100		
43	45.7	36.4	54.6
87	21.0	19.3	28.9
59	11.5	9.4	14.2



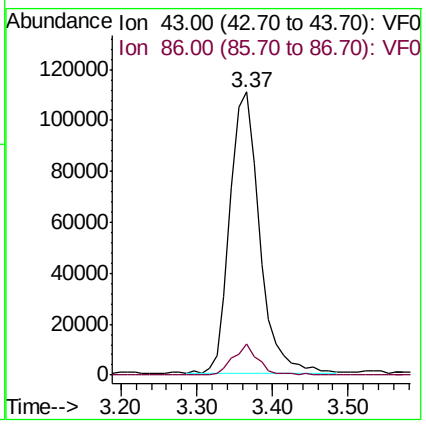


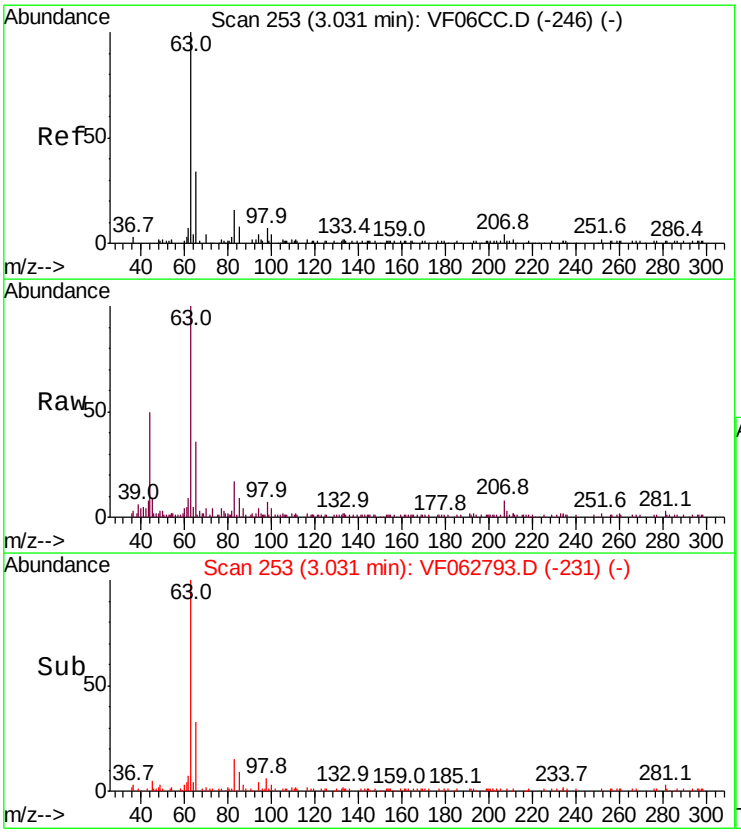
#23
Vinyl Acetate
Concen: 22.809 ug/l
RT: 3.37 min Scan# 287
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 300128

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.2	12.2

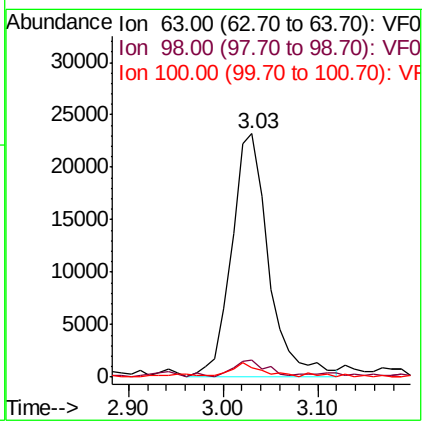


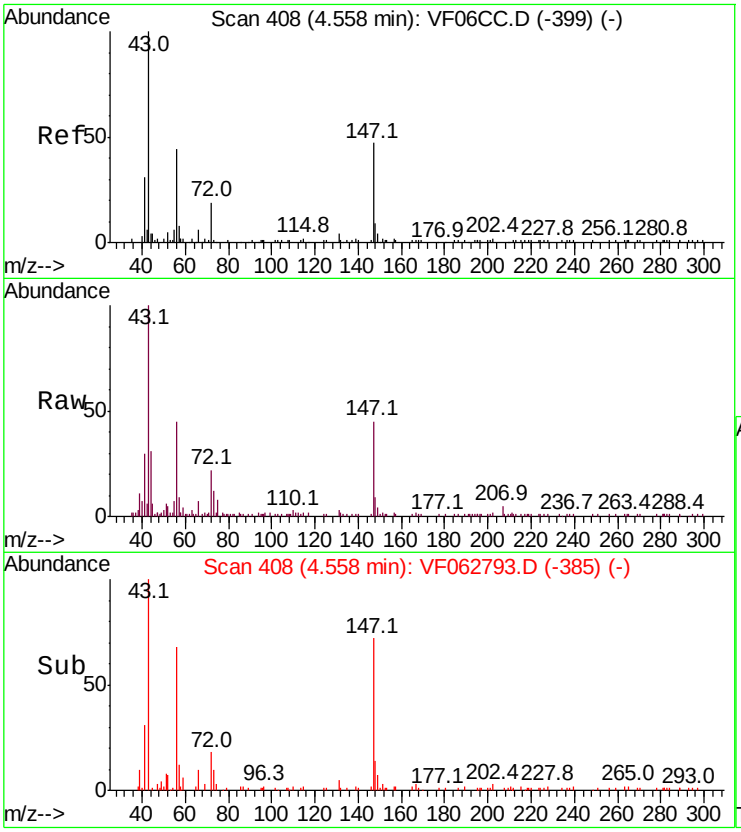


#24
1,1-Dichloroethane
Concen: 4.407 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 63 Resp: 63062

Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.8	8.3
100	4.0	1.9	5.7



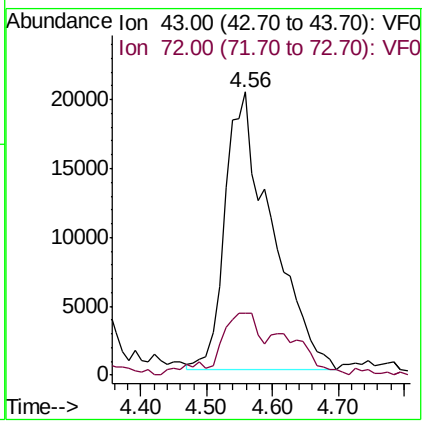


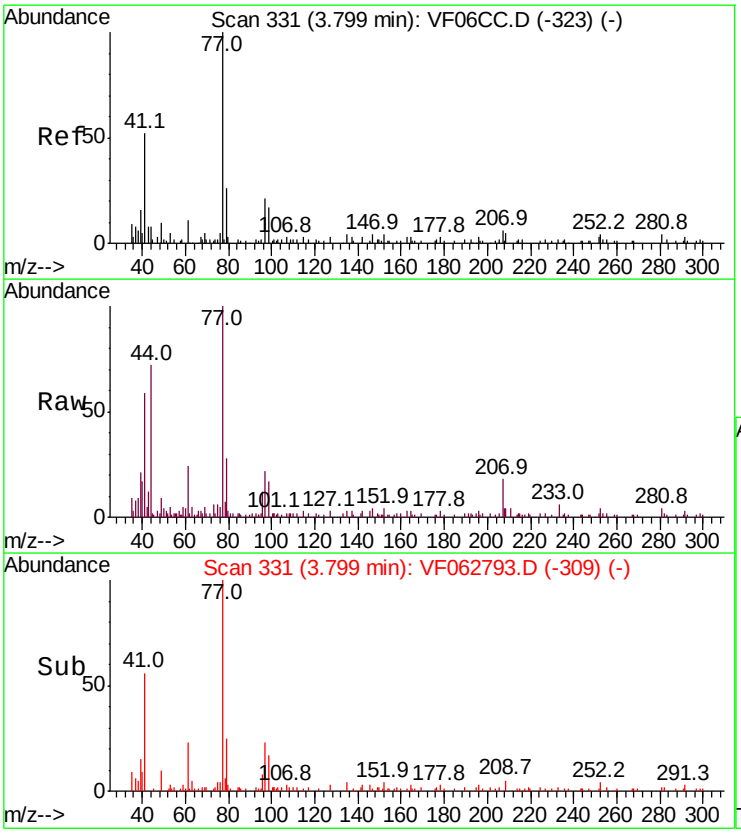
#25
2-Butanone
Concen: 25.977 ug/l
RT: 4.56 min Scan# 408
Delta R.T. 0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 98973

Ion	Ratio	Lower	Upper
43	100		
72	22.0	20.1	30.1

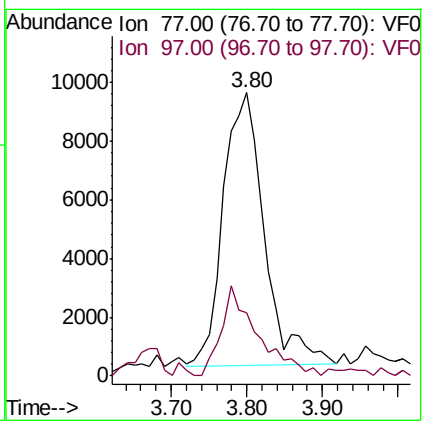


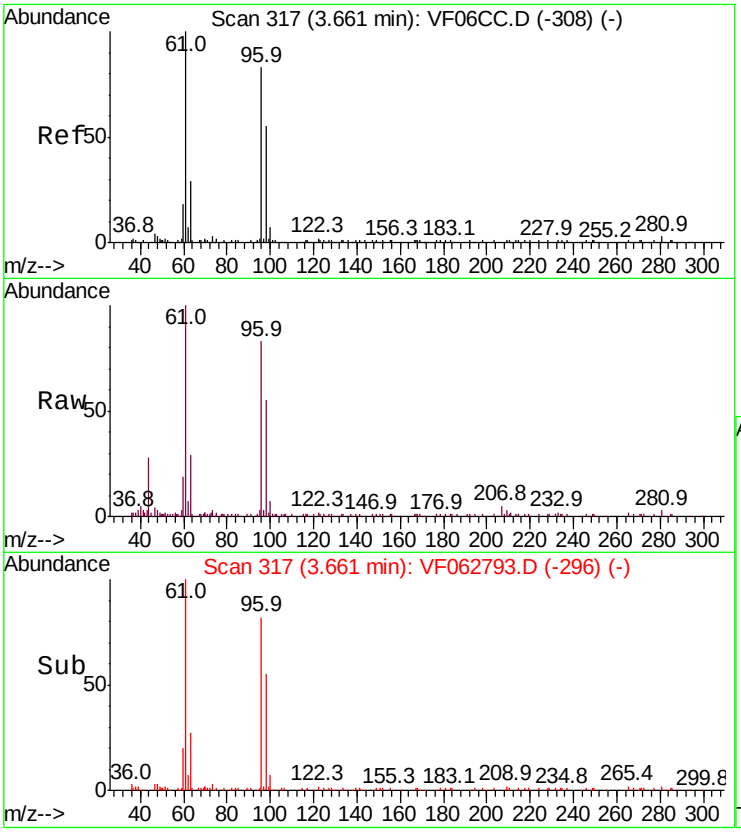


#26
2,2-Dichloropropane
Concen: 4.280 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 77 Resp: 35046

Ion	Ratio	Lower	Upper
77	100		
97	22.1	14.1	42.4



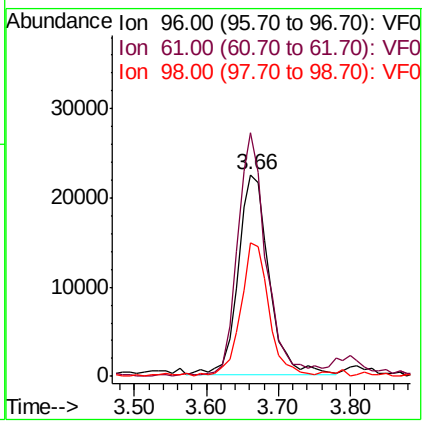


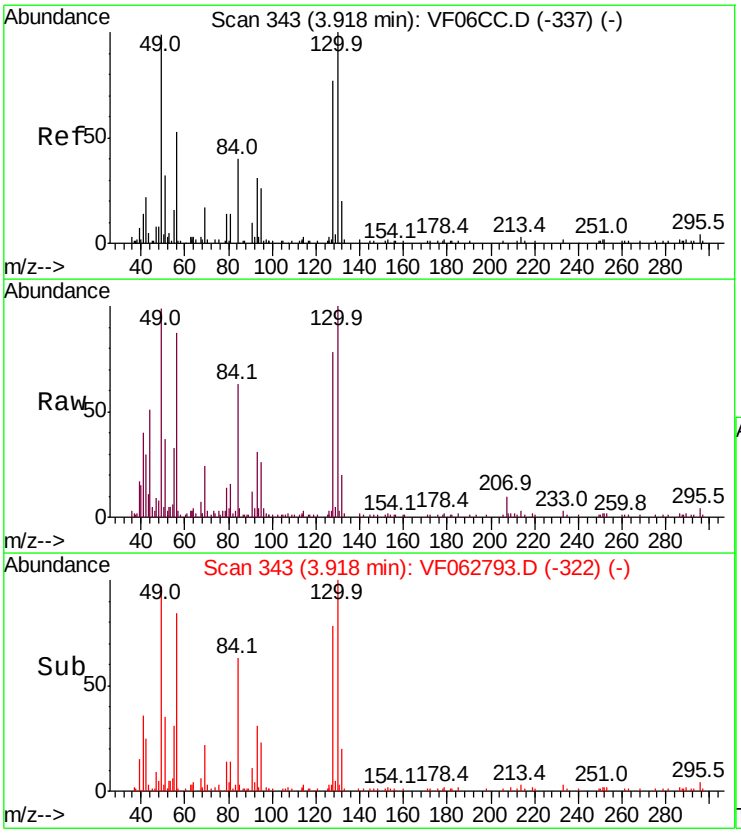
#27
cis-1,2-Dichloroethene
Concen: 4.754 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 66788

Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	237.4
98	66.1	0.0	129.0

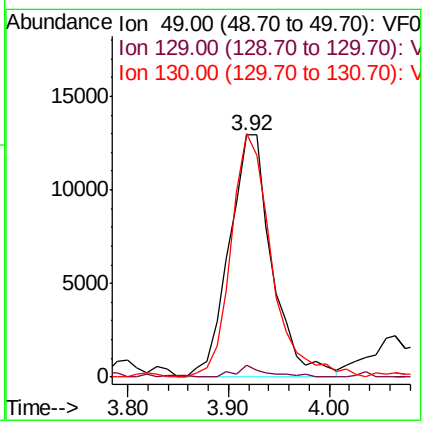


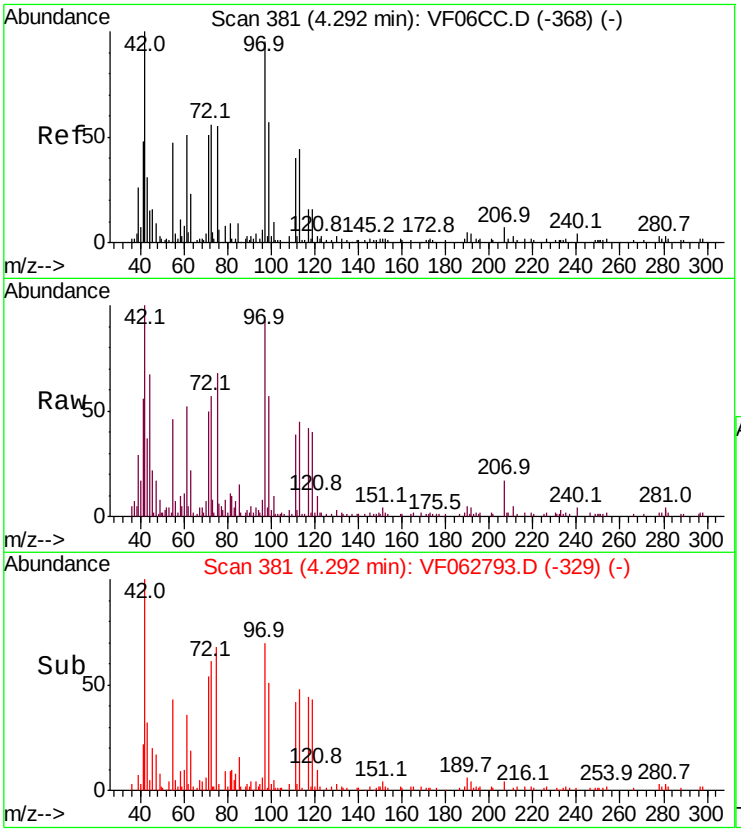


#28
Bromochloromethane
Concen: 4.758 ug/l
RT: 3.92 min Scan# 343
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 49 Resp: 38182

Ion	Ratio	Lower	Upper
49	100		
129	5.1	0.0	4.0#
130	103.2	77.8	116.8



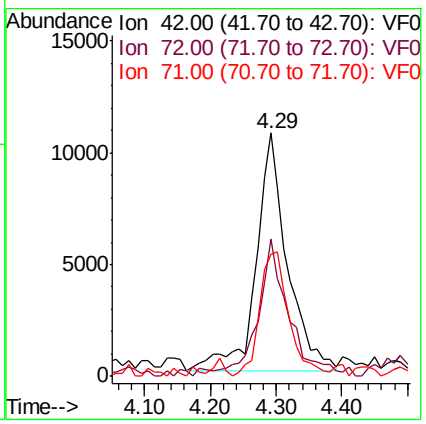


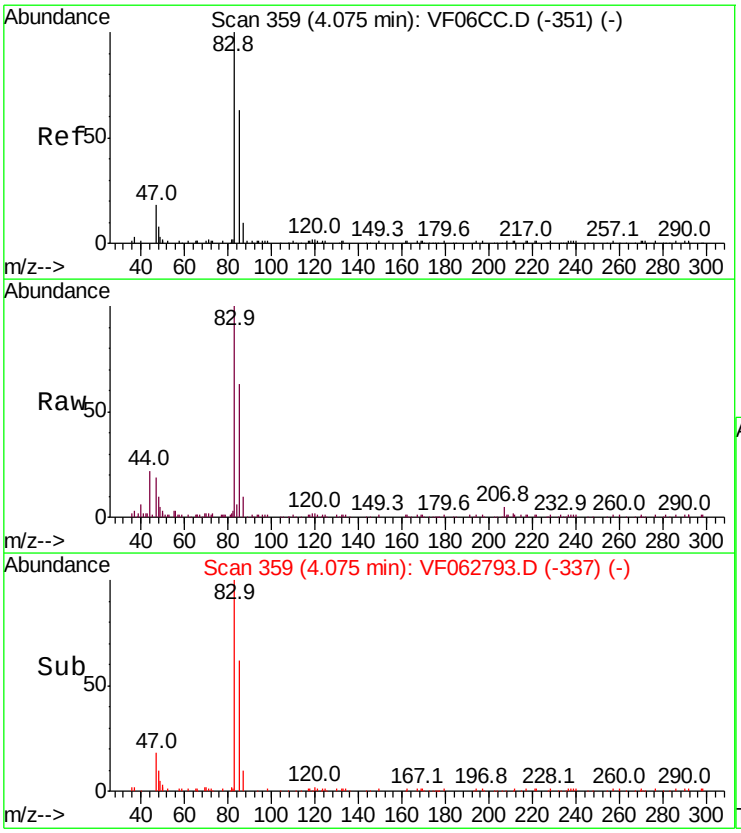
#29
Tetrahydrofuran
Concen: 22.936 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 35362

Ion	Ratio	Lower	Upper
42	100		
72	56.9	38.2	57.2
71	49.6	35.8	53.6

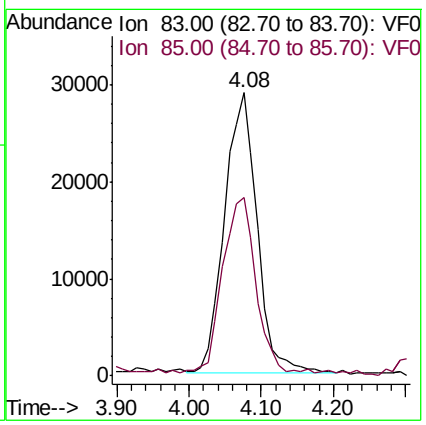


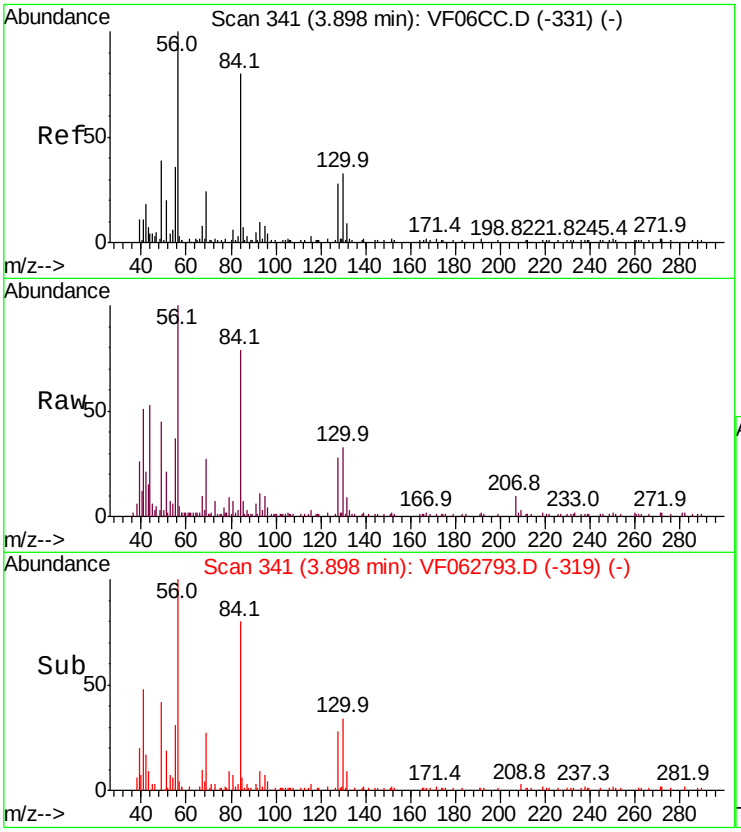


#30
Chloroform
Concen: 4.528 ug/l
RT: 4.08 min Scan# 359
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 83 Resp: 89970

Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.6	80.4



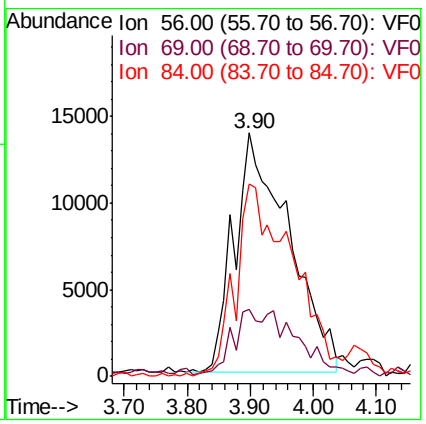


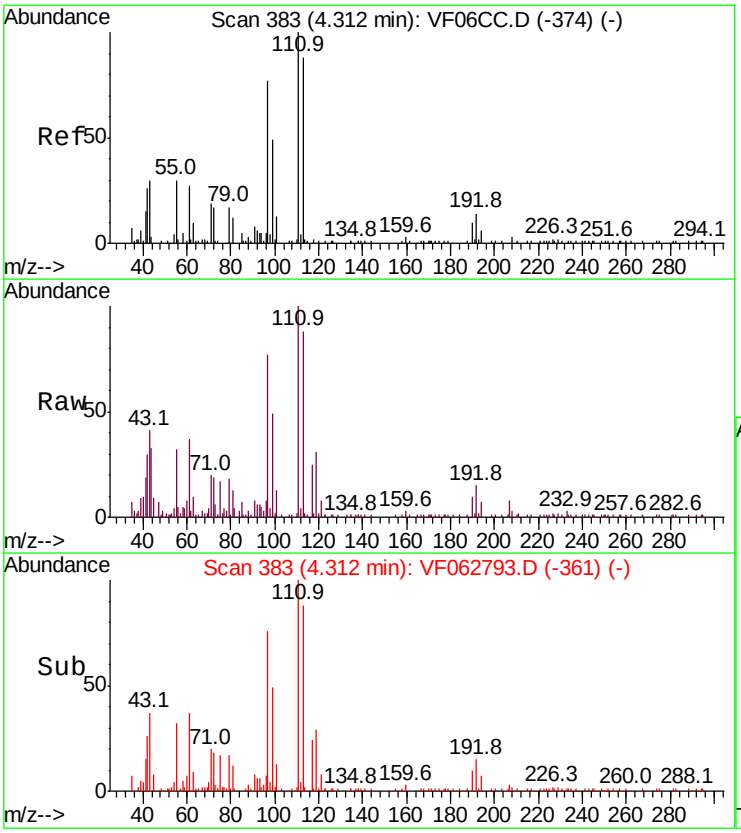
#31
Cyclohexane
Concen: 4.356 ug/l
RT: 3.90 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 83701

Ion	Ratio	Lower	Upper
56	100		
69	27.4	25.3	37.9
84	78.9	71.0	106.4

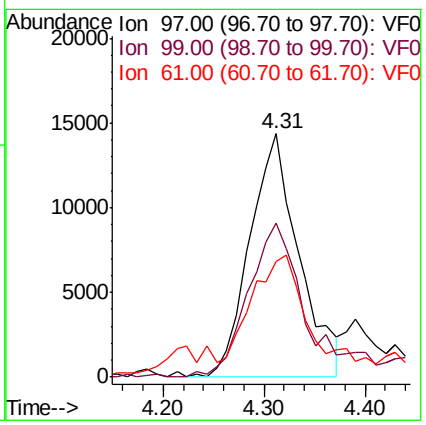


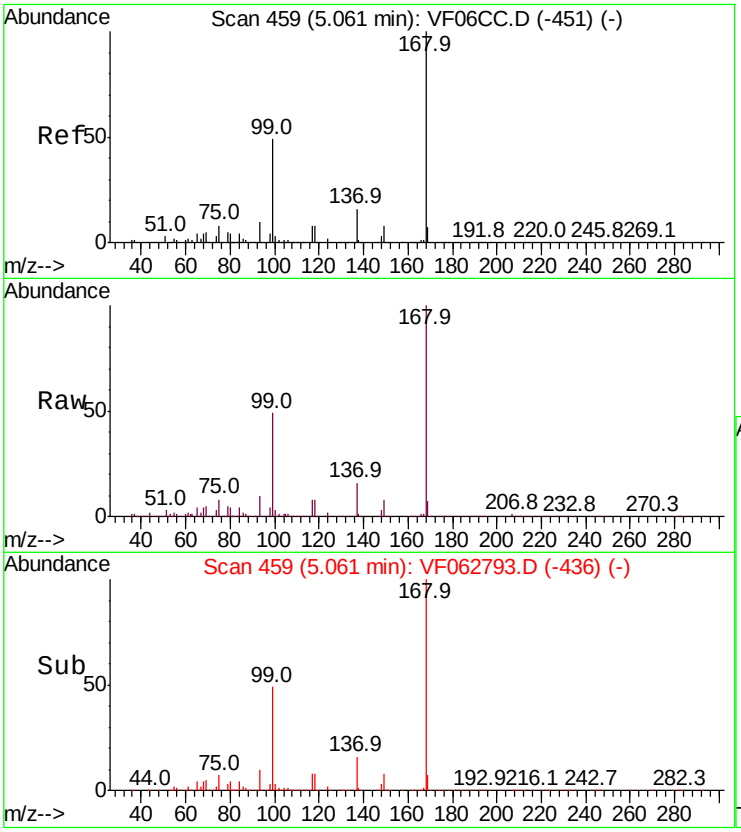


#32
1,1,1-Trichloroethane
Concen: 3.698 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 97 Resp: 48795

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.3	76.9
61	47.6	38.2	57.2



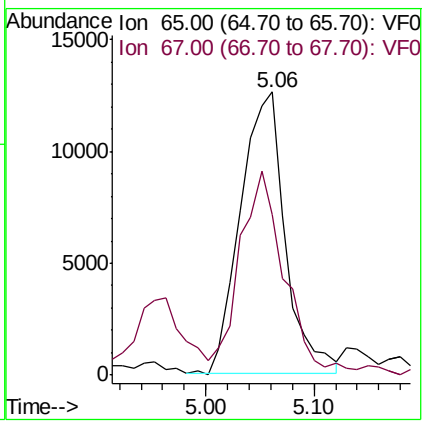


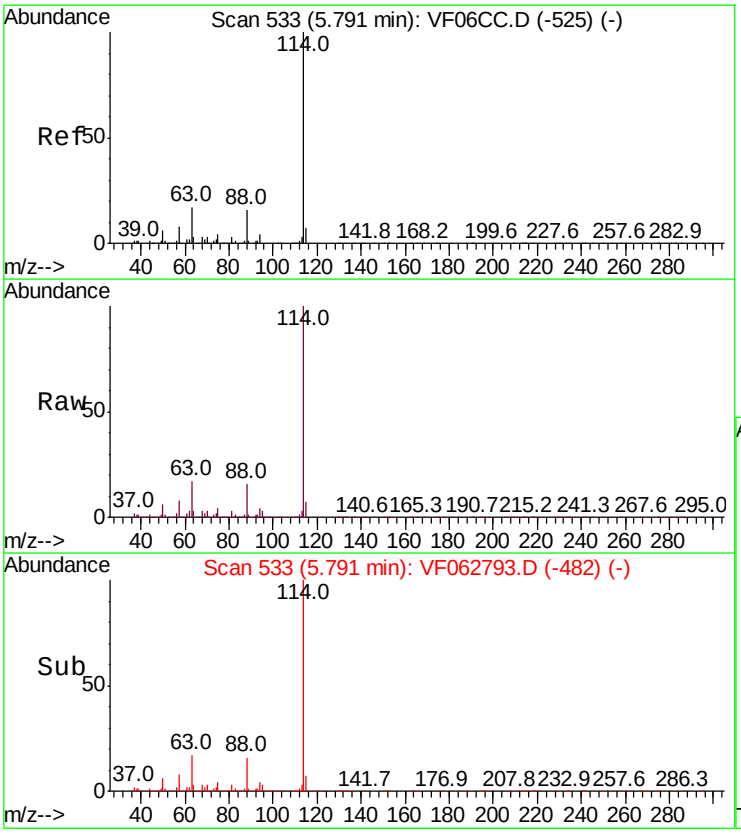
#33
1,2-Dichloroethane-d4
Concen: 5.267 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 36203

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	117.6

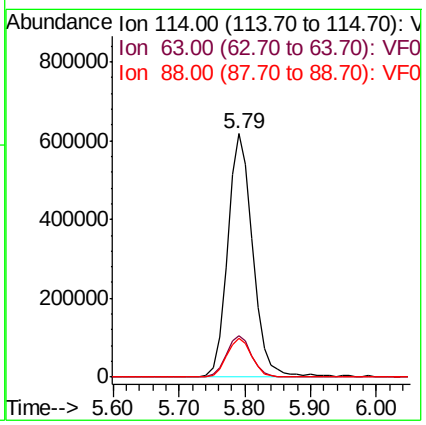


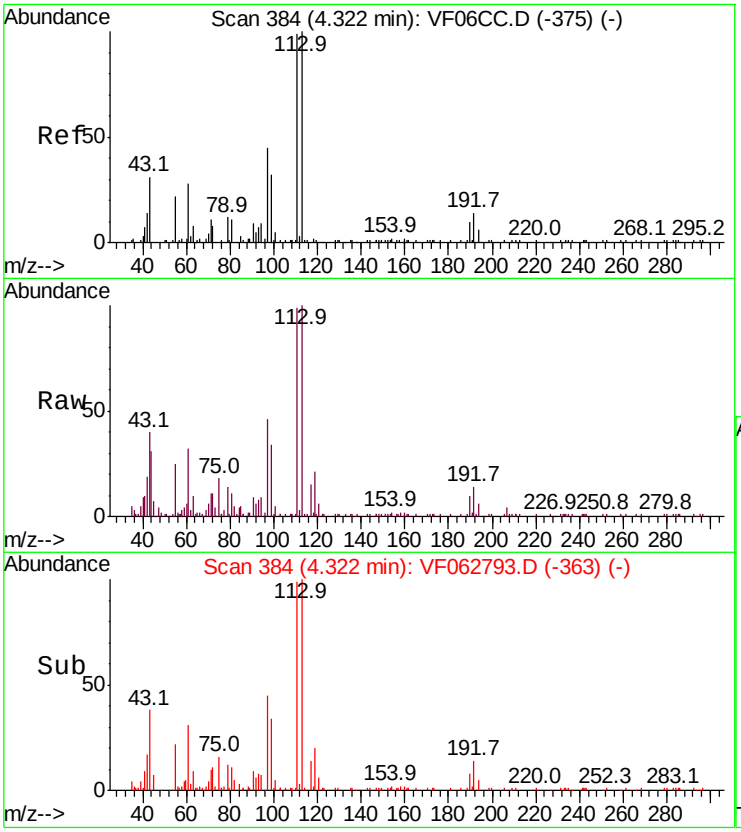


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:114 Resp: 1649039

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.4
88	15.9	0.0	32.4



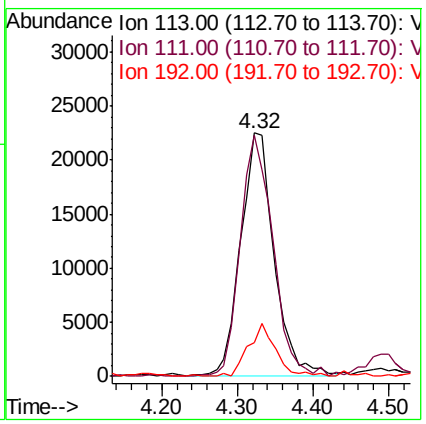


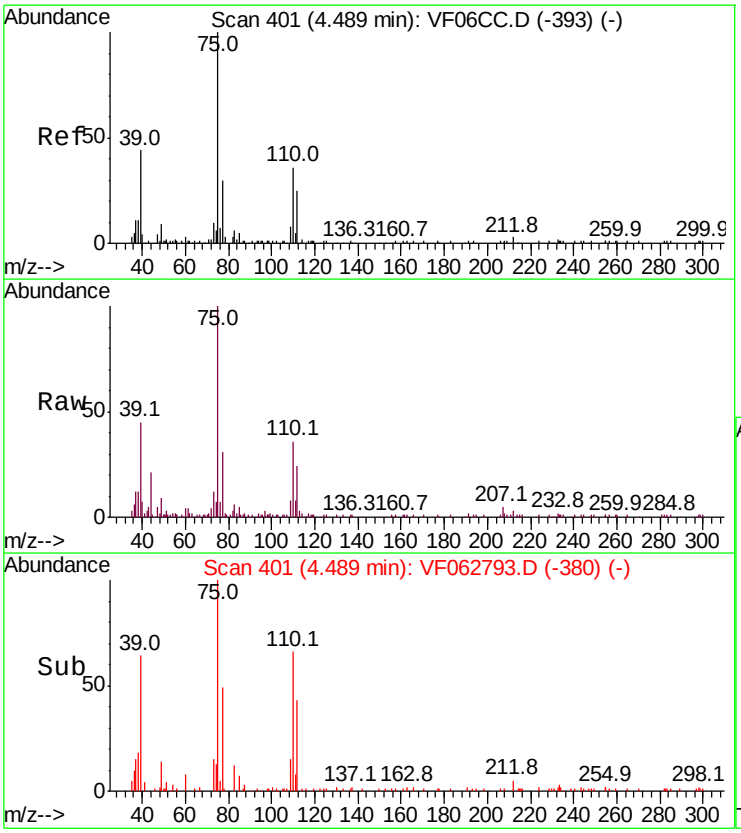
#35
Dibromofluoromethane
Concen: 5.529 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 69764

Ion	Ratio	Lower	Upper
113	100		
111	98.9	79.4	119.2
192	13.9	13.4	20.2

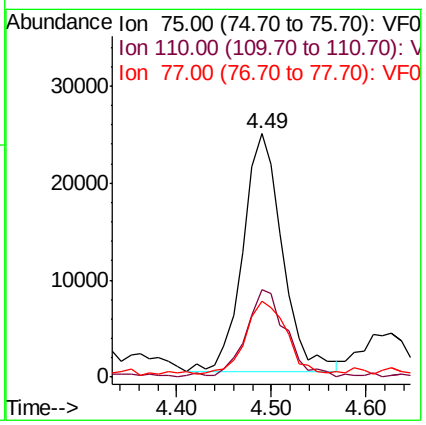


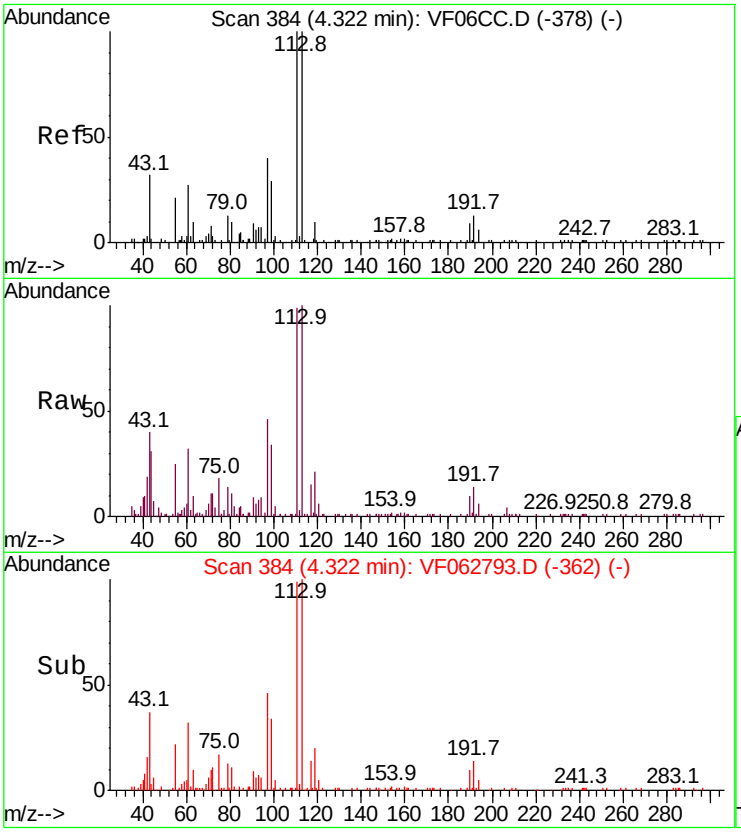


#36
1,1-Dichloropropene
Concen: 4.185 ug/l
RT: 4.49 min Scan# 401
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 70721

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.7	59.1
77	31.2	26.3	39.5



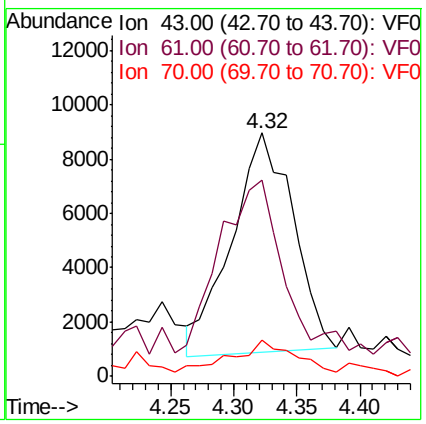


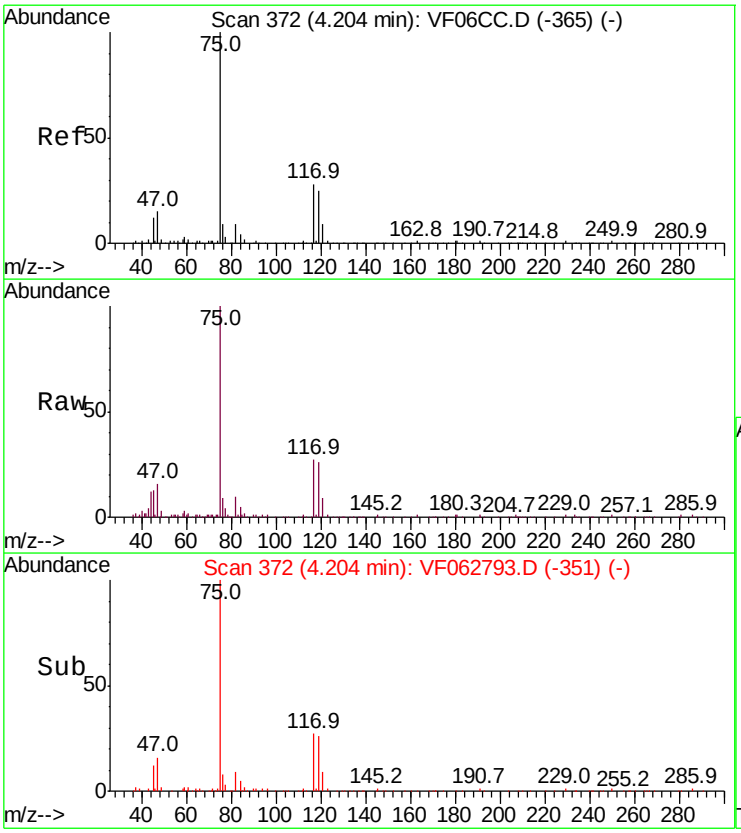
#37
Ethyl Acetate
Concen: 3.976 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 27429

Ion	Ratio	Lower	Upper
43	100		
61	80.5	76.9	115.3
70	15.0	8.8	13.2#

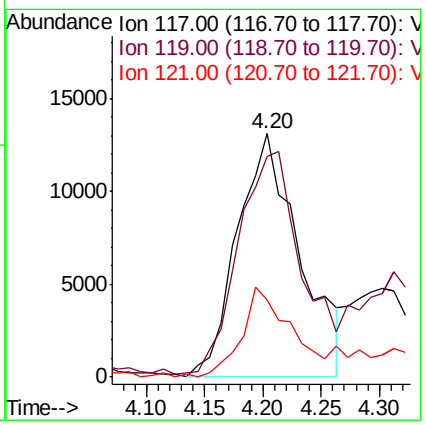


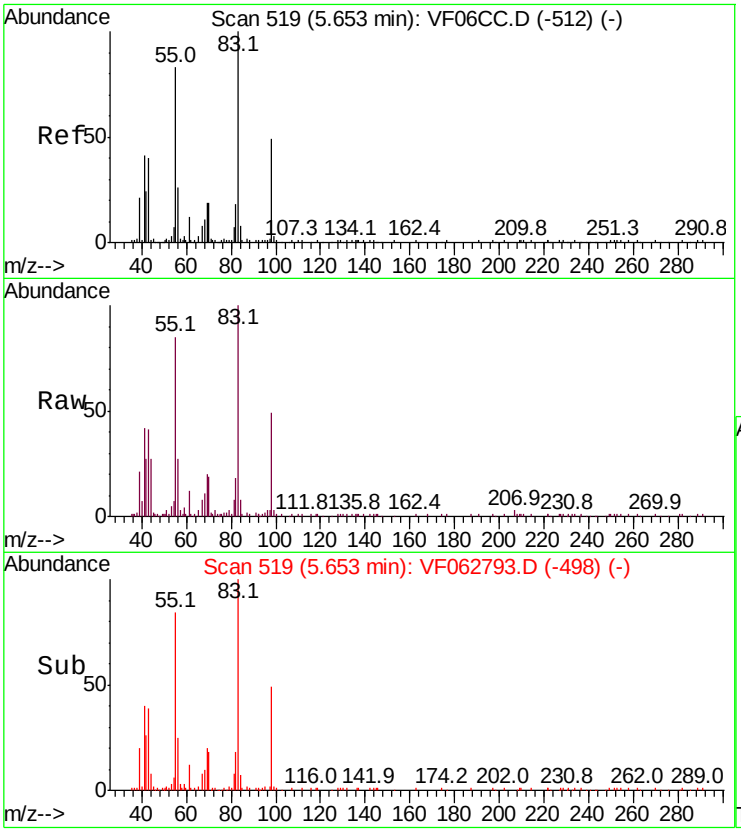


#38
Carbon Tetrachloride
Concen: 3.826 ug/l
RT: 4.20 min Scan# 372
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:117 Resp: 48618

Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.7	115.1
121	31.7	26.6	40.0



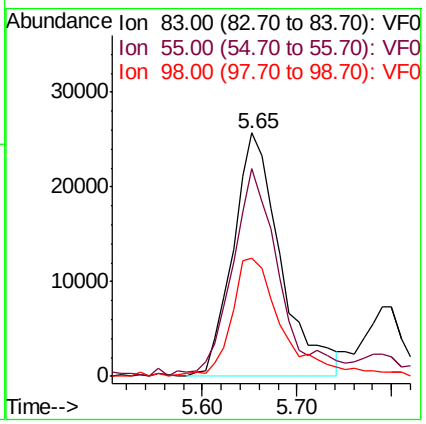


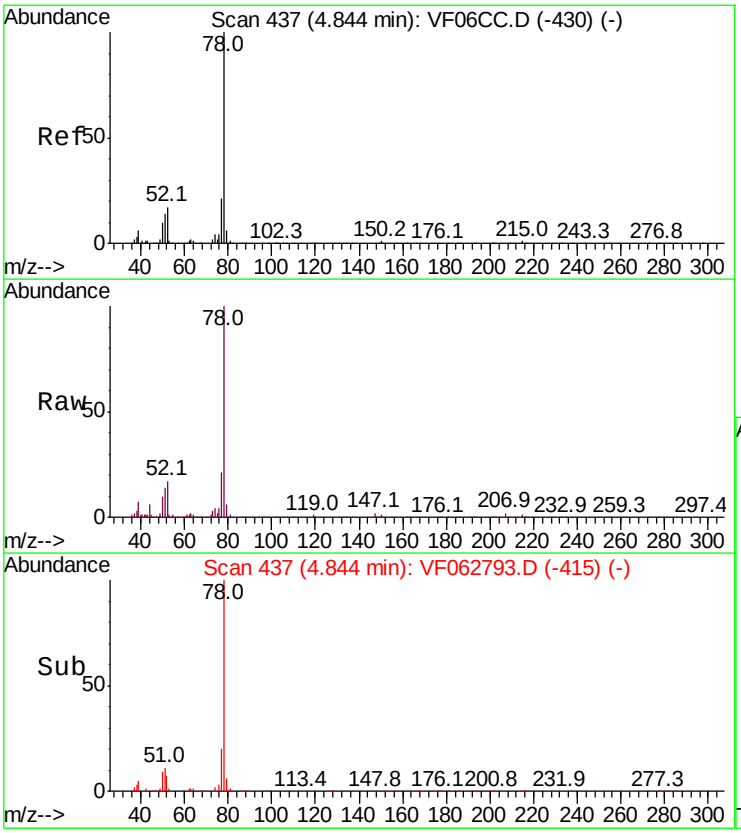
#39
Methylcyclohexane
Concen: 4.419 ug/l
RT: 5.65 min Scan# 519
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 89851

Ion	Ratio	Lower	Upper
83	100		
55	85.2	57.9	86.9
98	48.5	34.6	52.0

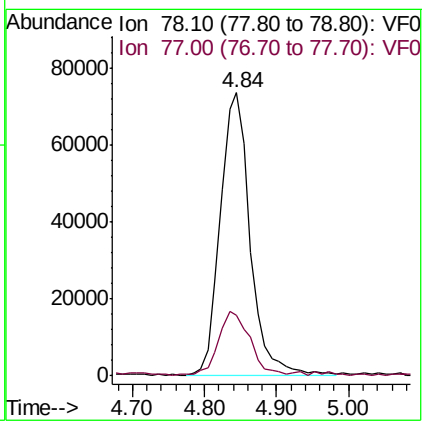


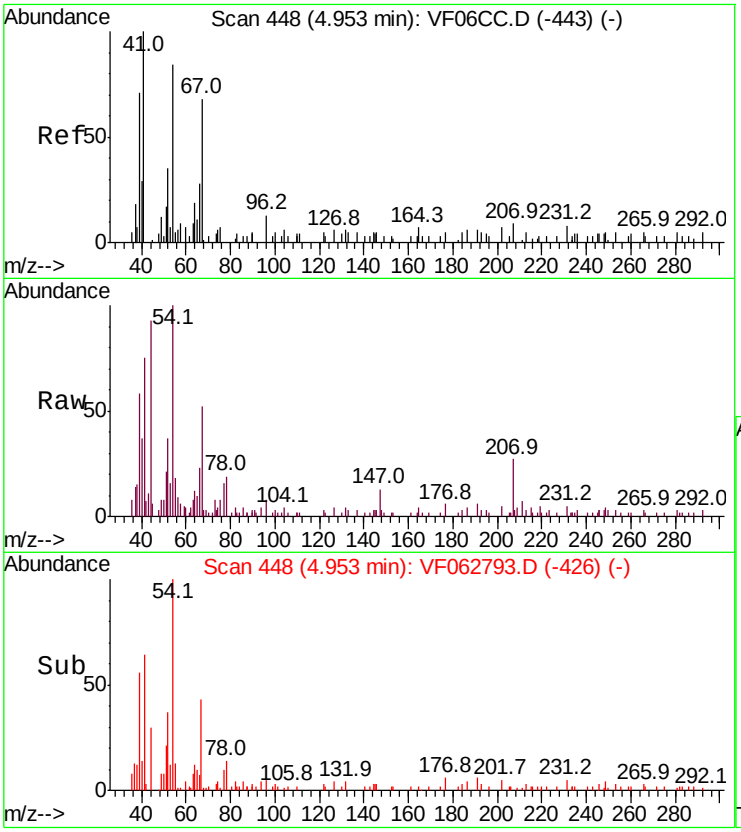


#40
Benzene
Concen: 4.557 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 78 Resp: 209770

Ion	Ratio	Lower	Upper
78	100		
77	21.4	18.2	27.2



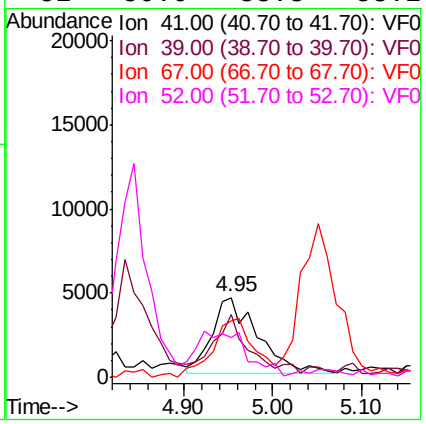


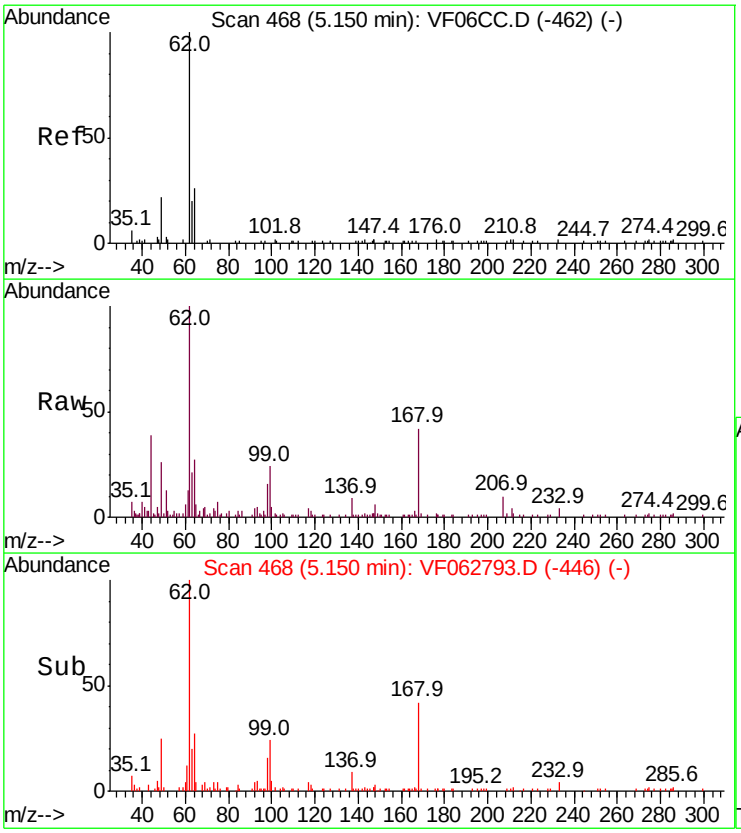
#41
Methacrylonitrile
Concen: 4.526 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 16371

Ion	Ratio	Lower	Upper
41	100		
39	78.1	42.2	63.2#
67	69.8	56.4	84.6
52	50.0	38.8	58.2

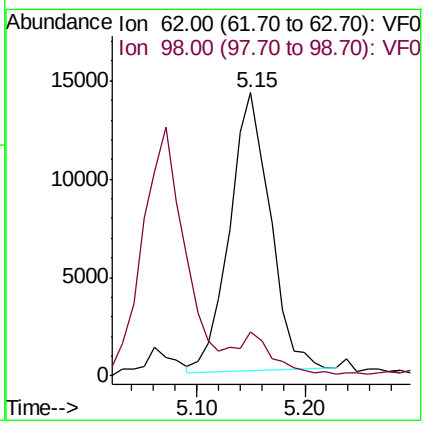


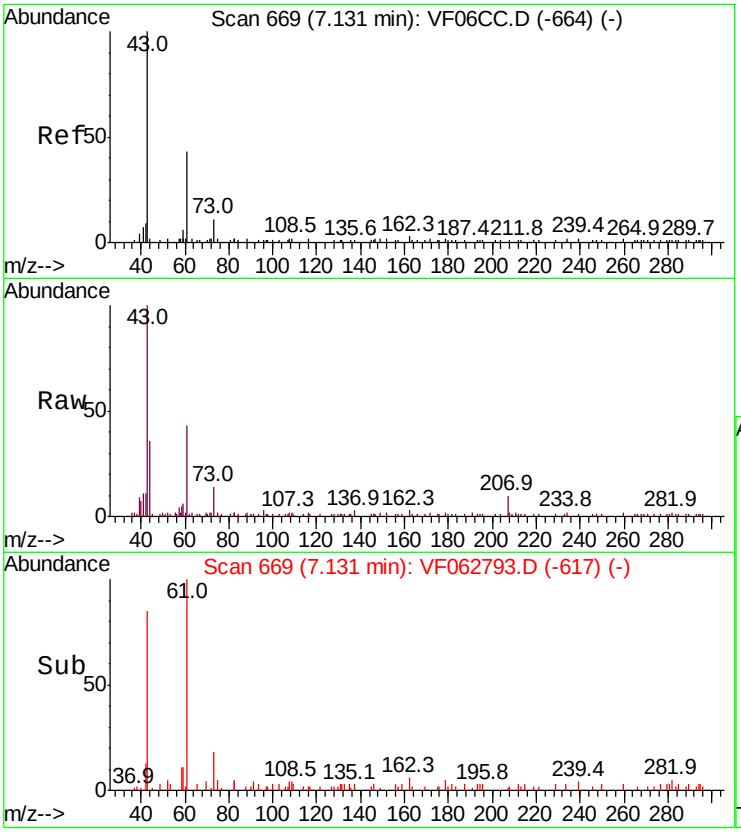


#42
1,2-Dichloroethane
Concen: 4.045 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 62 Resp: 37133

Ion	Ratio	Lower	Upper
62	100		
98	15.5	0.0	21.6



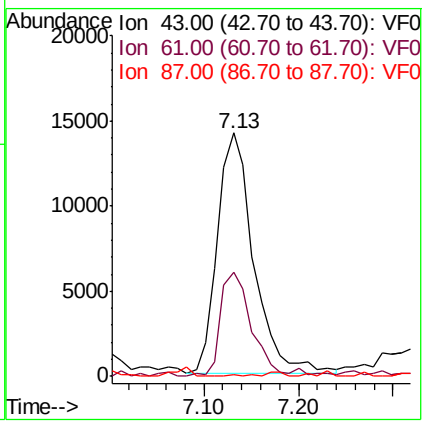


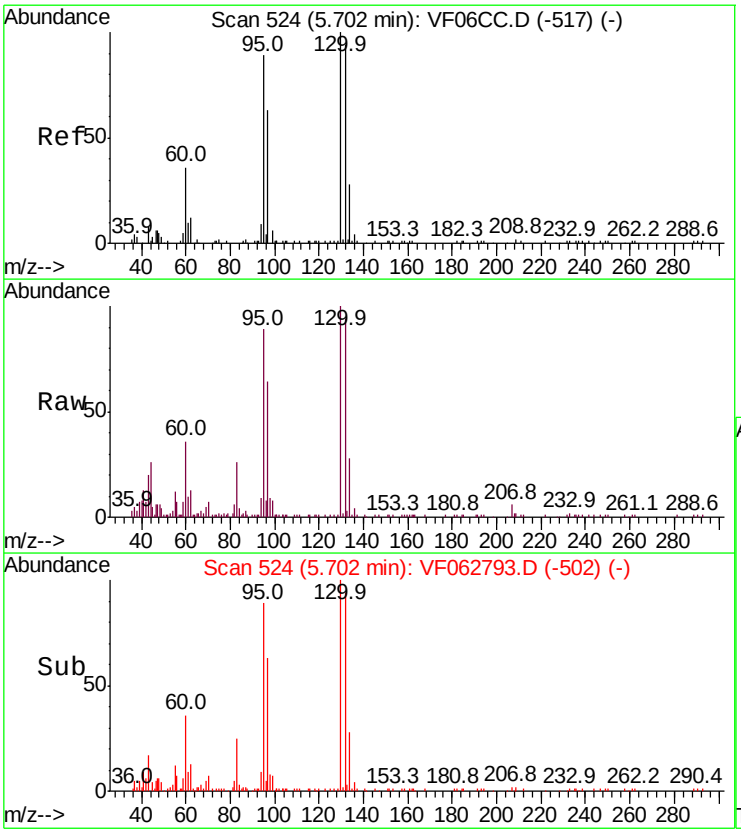
#43
Isopropyl Acetate
Concen: 4.182 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 37382

Ion	Ratio	Lower	Upper
43	100		
61	42.7	25.8	38.8#
87	0.9	0.4	0.6#

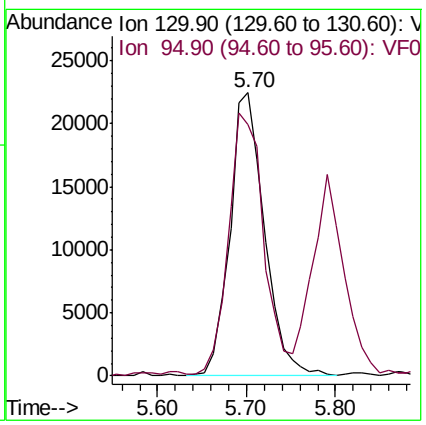


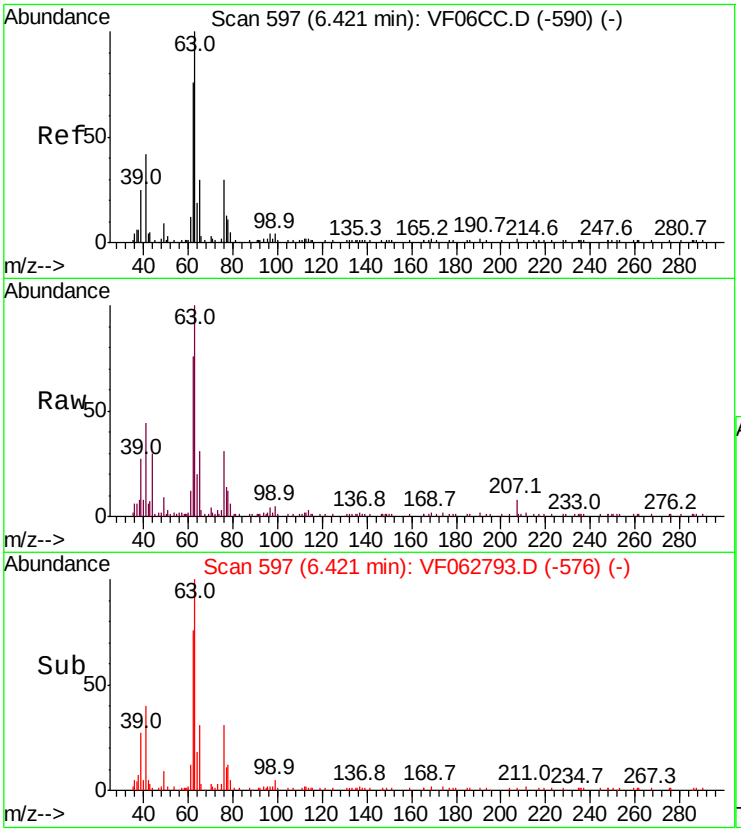


#44
Trichloroethene
Concen: 4.700 ug/l
RT: 5.70 min Scan# 524
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:130 Resp: 60807

Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	199.4



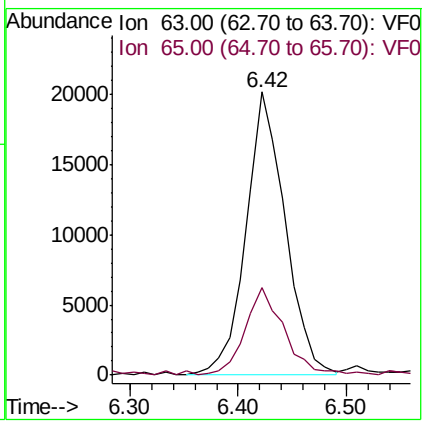


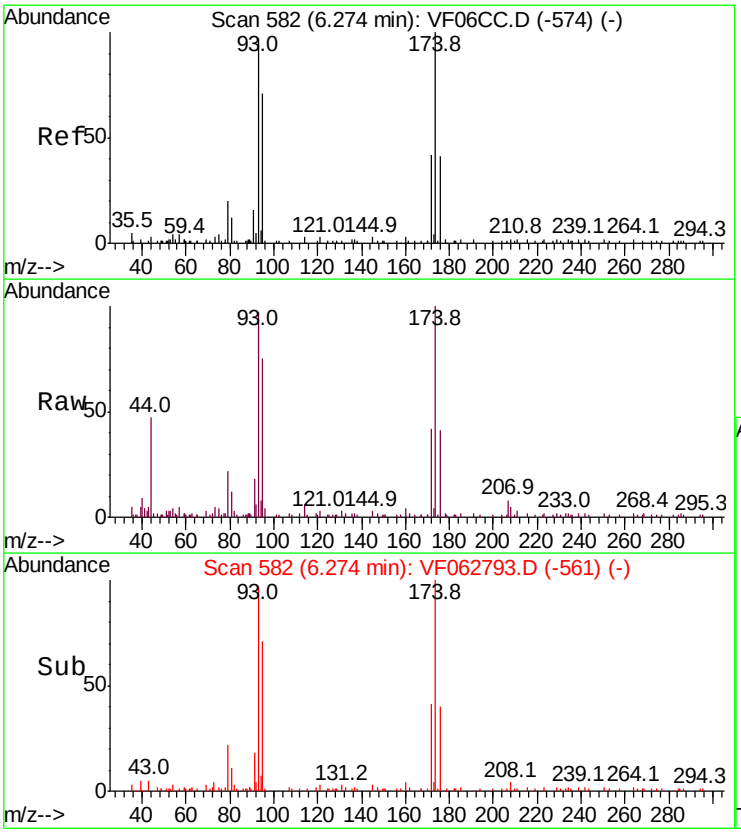
#45
1,2-Dichloropropane
Concen: 4.364 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 50710

Ion	Ratio	Lower	Upper
63	100		
65	31.0	26.3	39.5

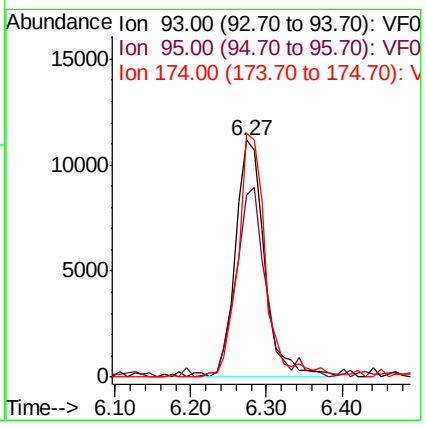


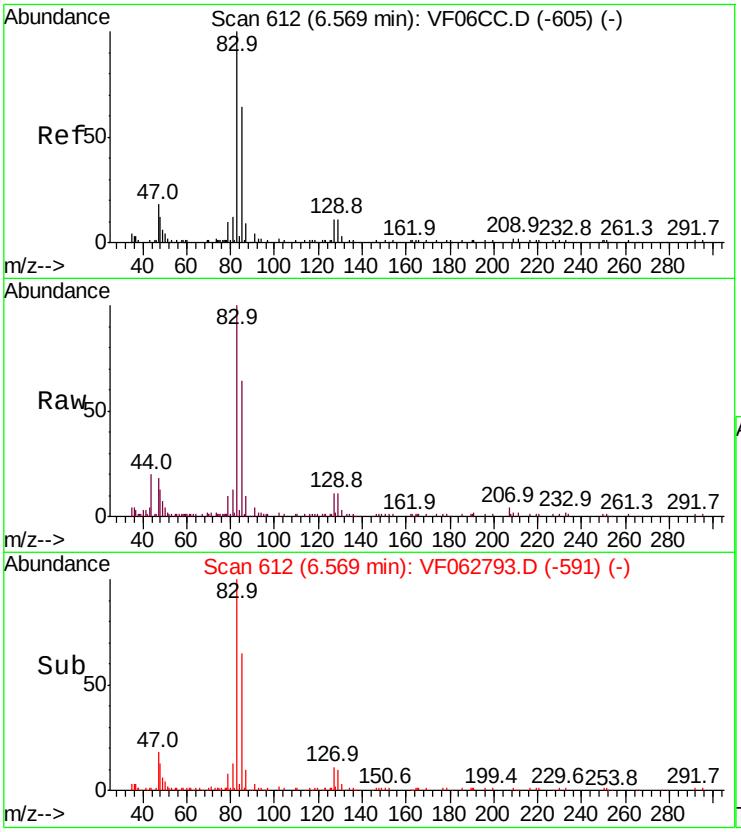


#46
Dibromomethane
Concen: 4.443 ug/l
RT: 6.27 min Scan# 582
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 93 Resp: 29837

Ion	Ratio	Lower	Upper
93	100		
95	77.1	67.4	101.2
174	104.2	79.4	119.2



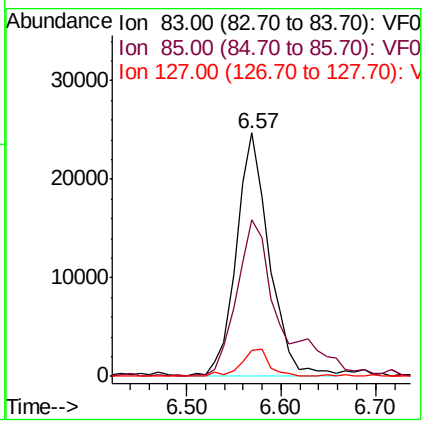


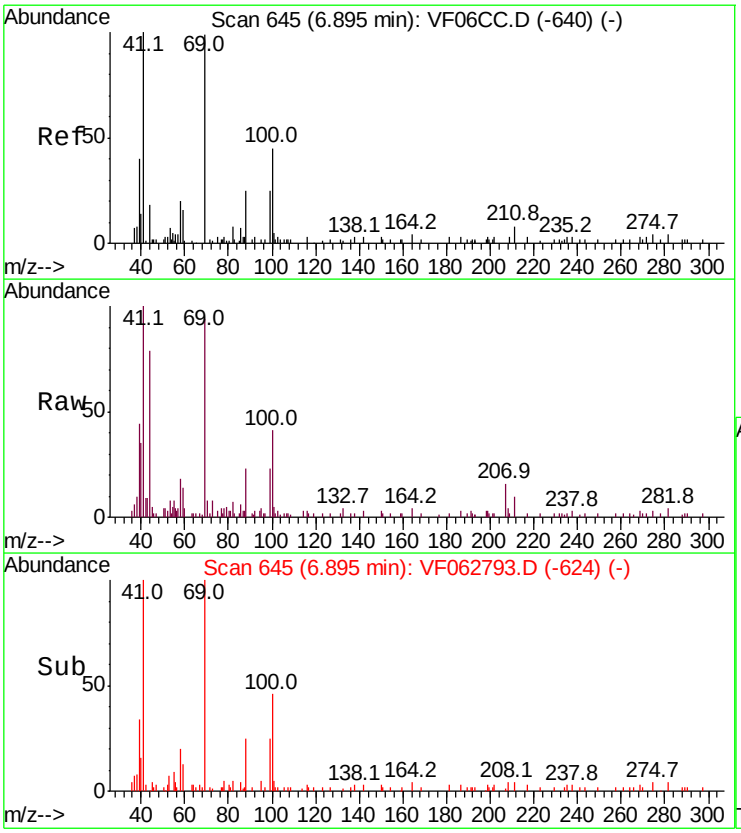
#47
Bromodichloromethane
Concen: 4.282 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 59700

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.0	78.0
127	10.9	7.7	11.5

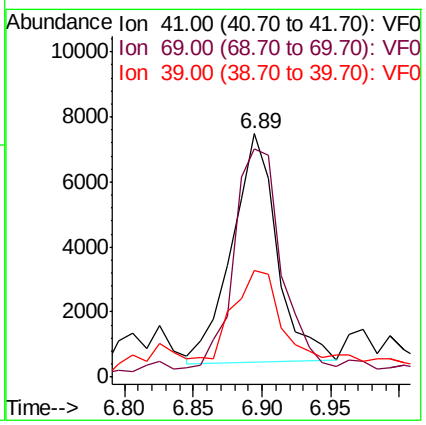


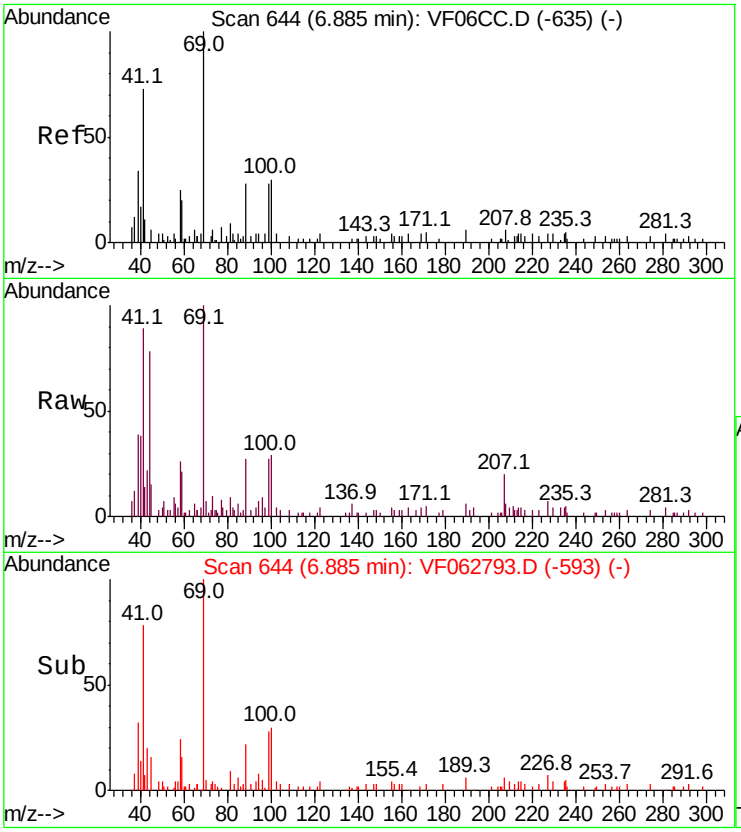


#48
Methyl methacrylate
Concen: 3.435 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 41 Resp: 16048

Ion	Ratio	Lower	Upper
41	100		
69	93.8	74.2	111.2
39	43.9	34.2	51.4



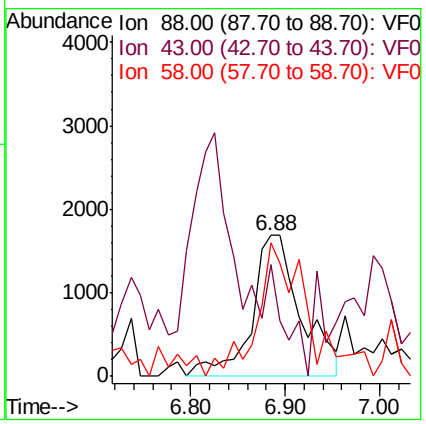


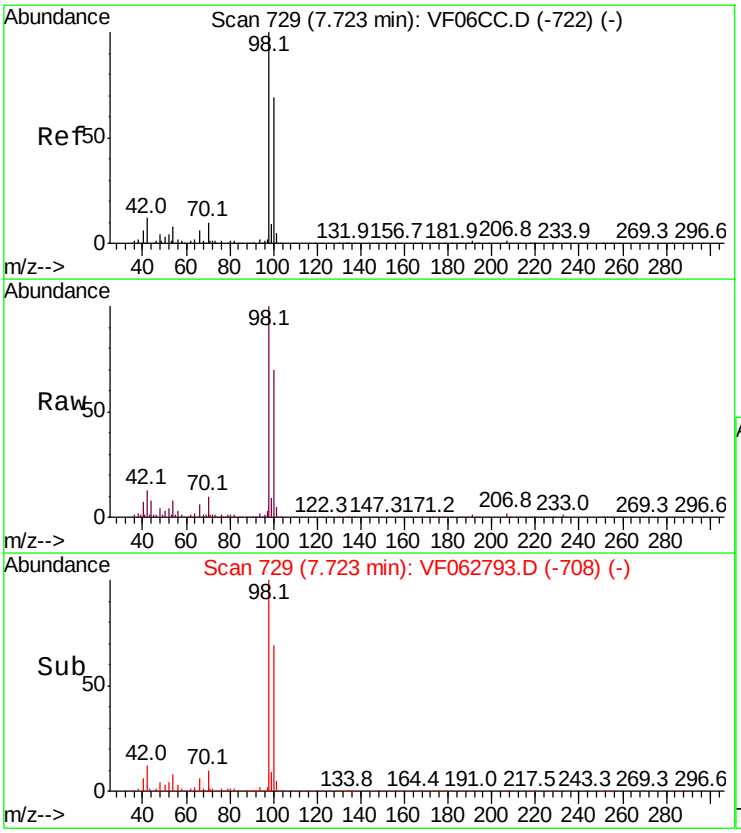
#49
1,4-Dioxane
Concen: 102.444 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 6130

Ion	Ratio	Lower	Upper
88	100		
43	79.6	30.0	45.0#
58	94.7	51.1	76.7#

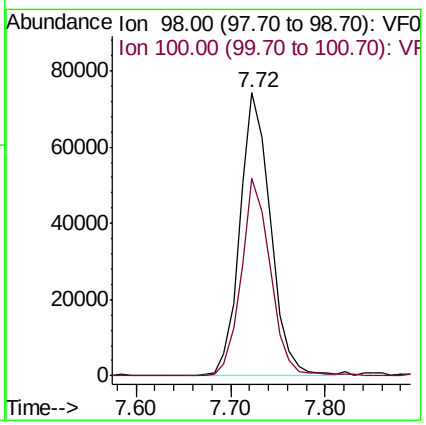


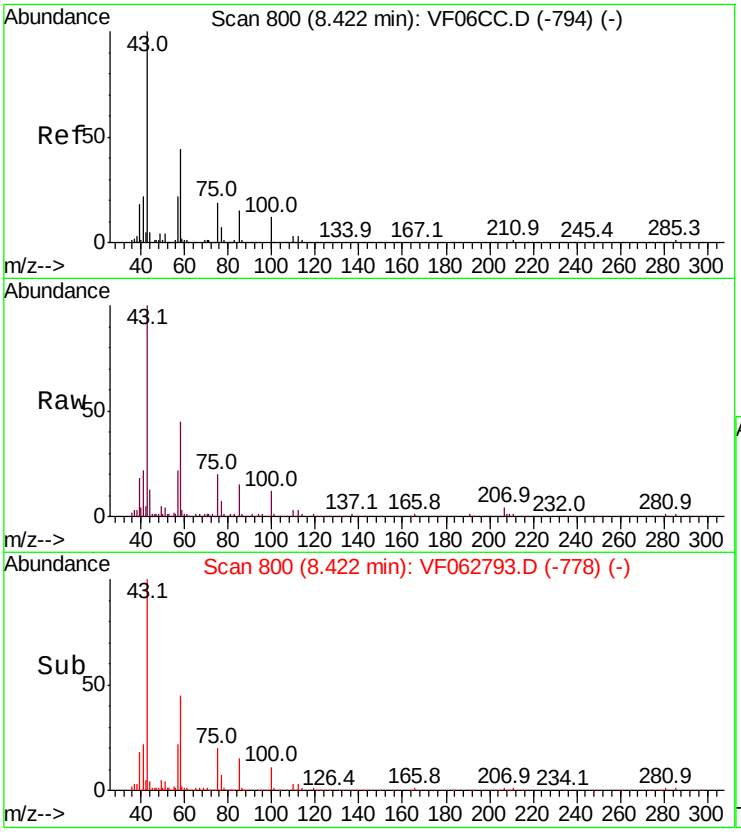


#50
Toluene-d8
Concen: 5.521 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 98 Resp: 166346

Ion	Ratio	Lower	Upper
98	100		
100	69.6	56.2	84.2



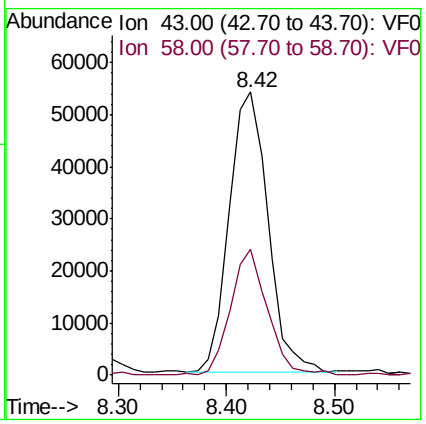


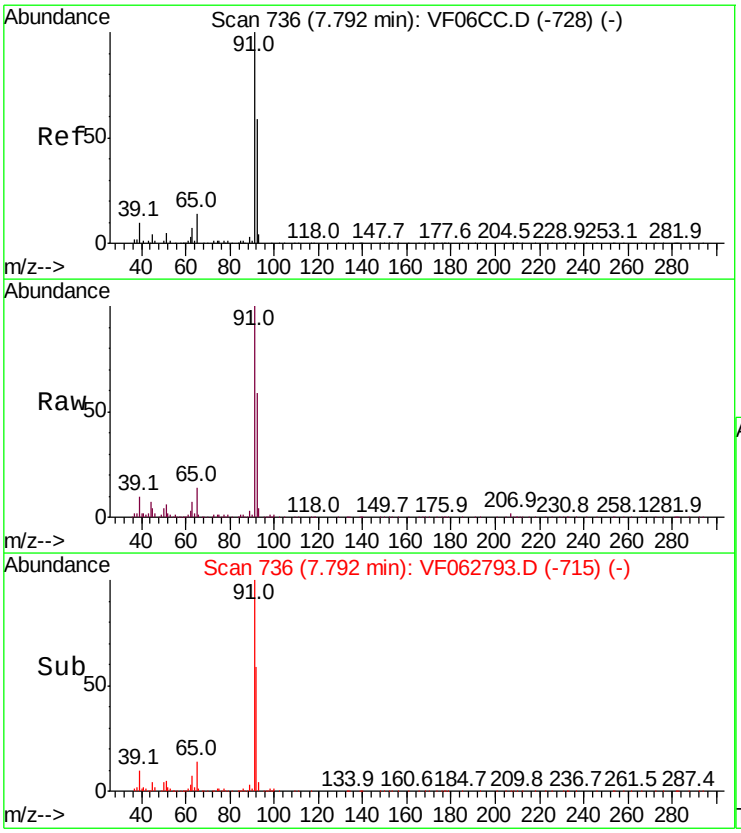
#51
4-Methyl-2-Pentanone
Concen: 22.013 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 134491

Ion	Ratio	Lower	Upper
43	100		
58	44.6	34.9	52.3

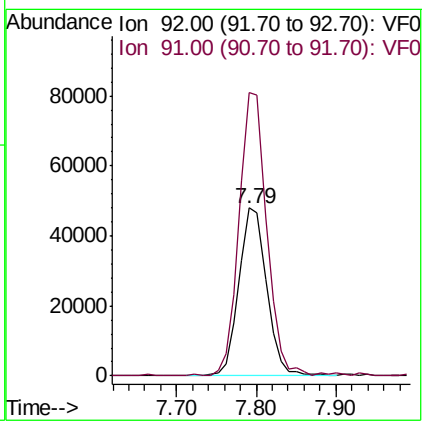


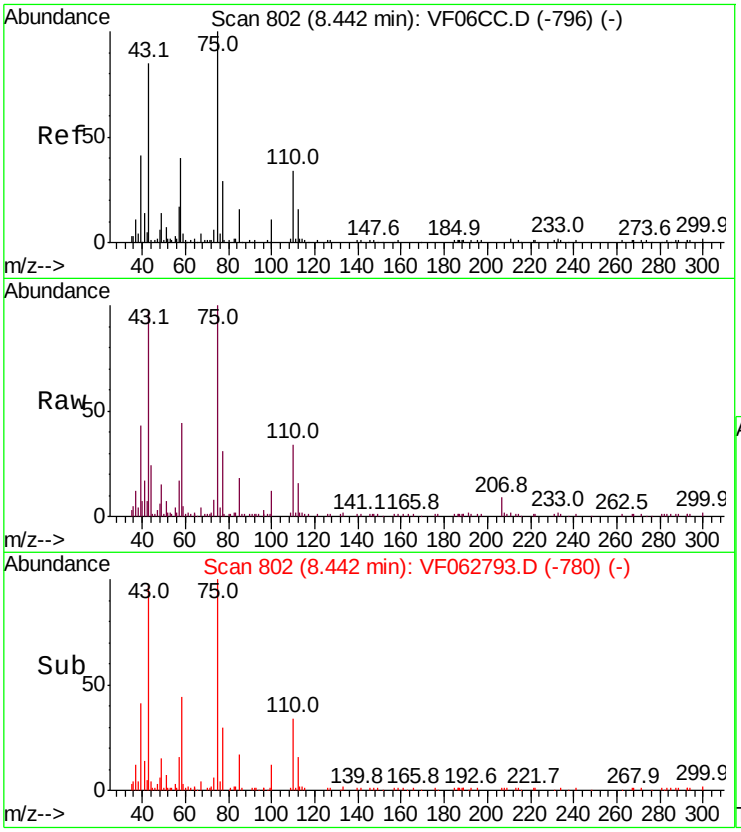


#52
Toluene
Concen: 4.783 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 92 Resp: 115464

Ion	Ratio	Lower	Upper
92	100		
91	168.9	125.4	188.0



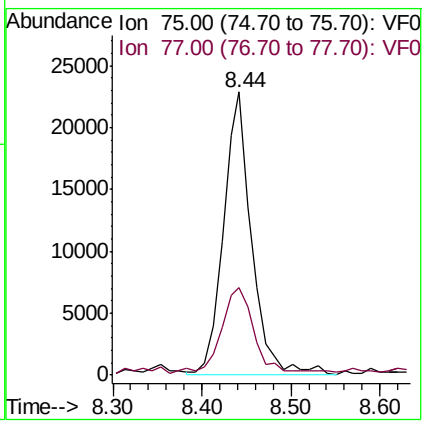


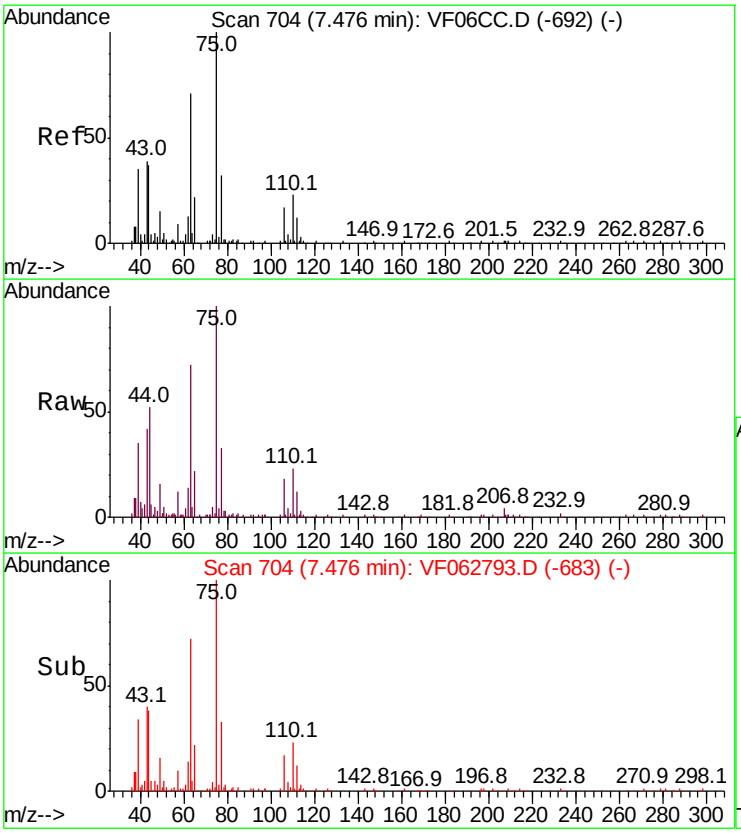
#53
t-1,3-Dichloropropene
Concen: 4.450 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 50755

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.2	36.4

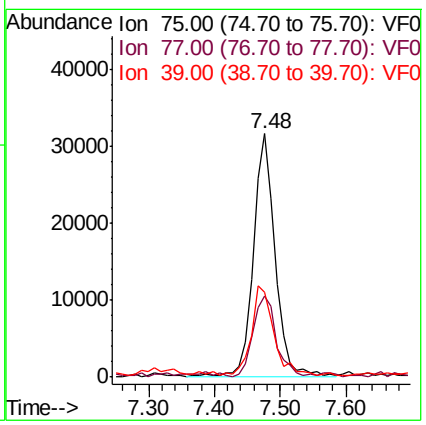


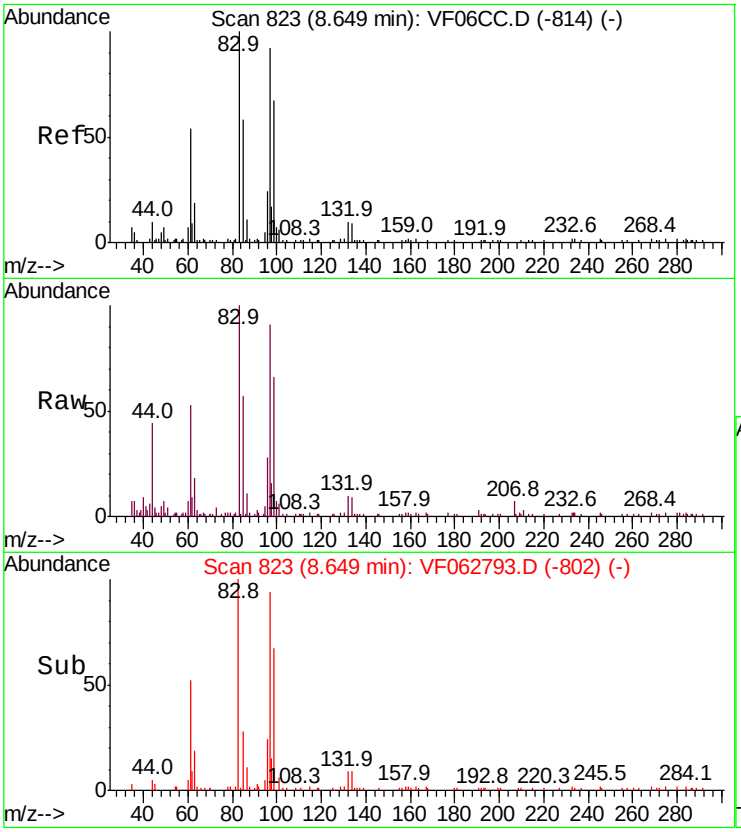


#54
cis-1,3-Dichloropropene
Concen: 4.621 ug/l
RT: 7.48 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 73779

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.3	37.9
39	34.7	28.2	42.2



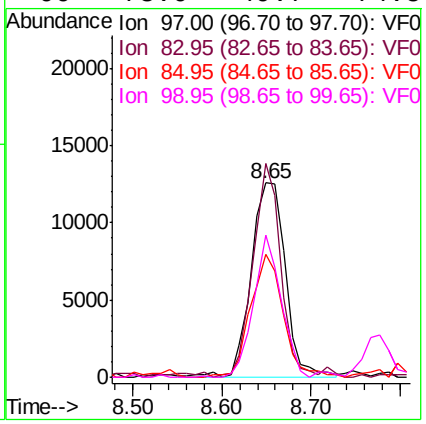


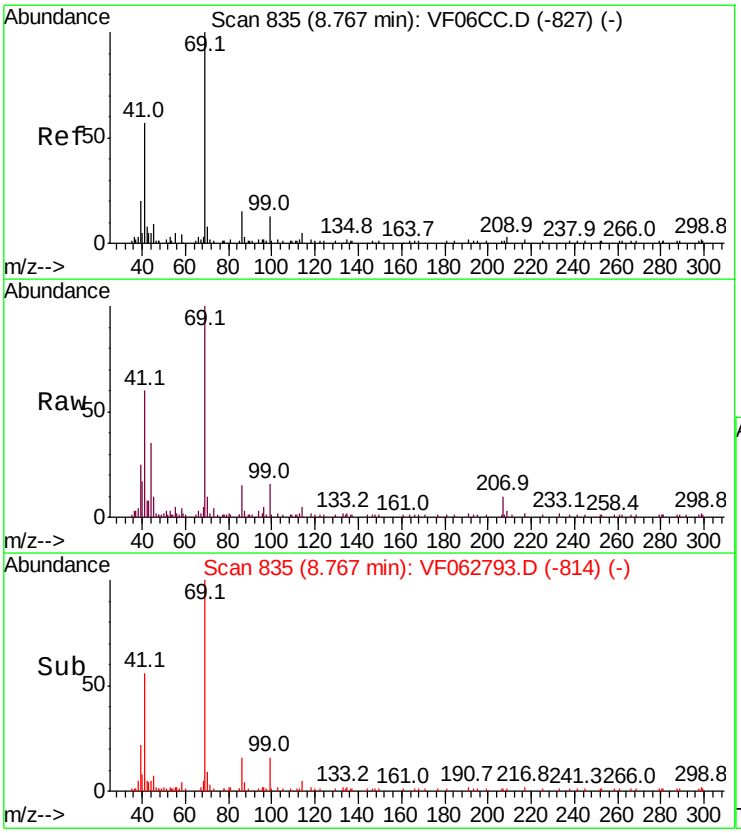
#55
1,1,2-Trichloroethane
Concen: 4.663 ug/l
RT: 8.65 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 33334

Ion	Ratio	Lower	Upper
97	100		
83	110.0	67.3	100.9#
85	63.0	46.6	69.8
99	73.0	49.7	74.5

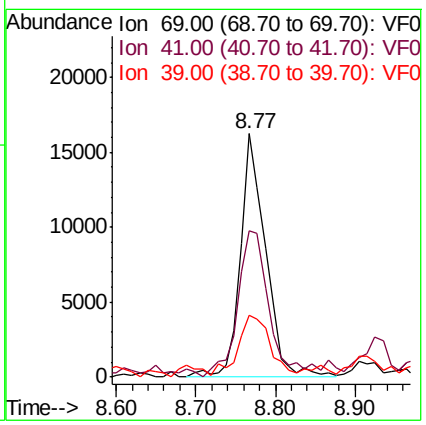


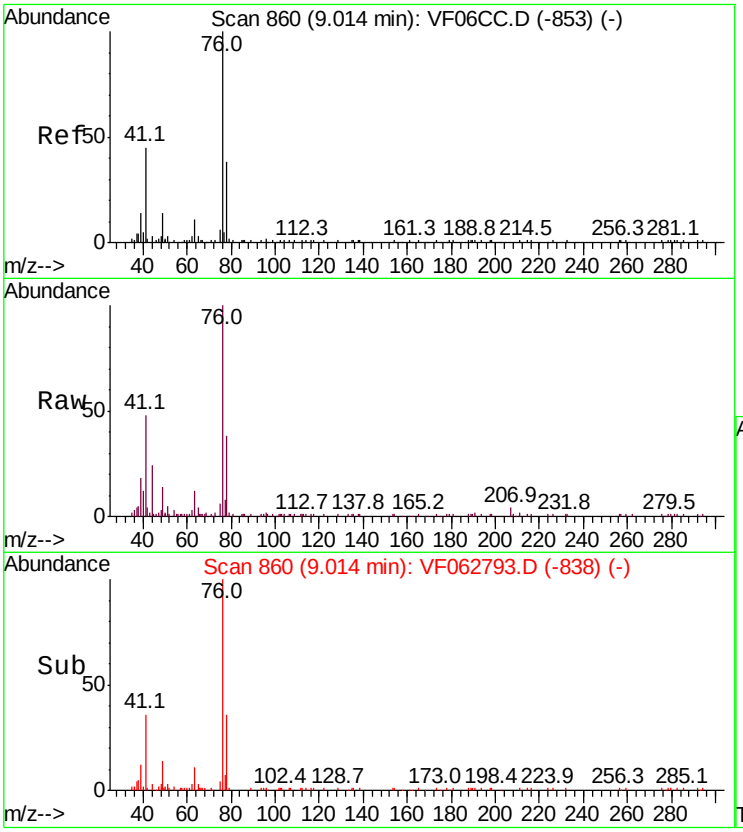


#56
Ethyl methacrylate
Concen: 4.181 ug/l
RT: 8.77 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 69 Resp: 35603

Ion	Ratio	Lower	Upper
69	100		
41	60.3	51.4	77.2
39	25.2	23.6	35.4



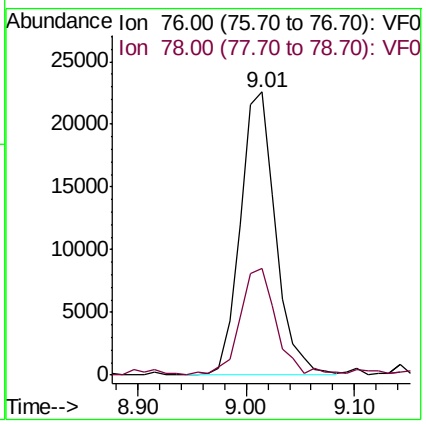


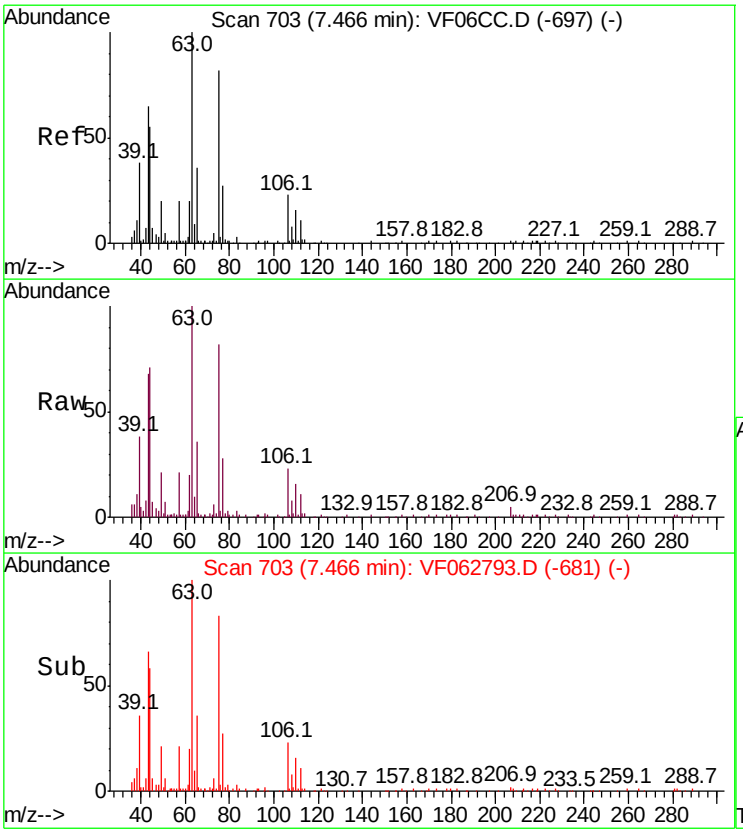
#57
1,3-Dichloropropane
Concen: 4.204 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 51191

Ion	Ratio	Lower	Upper
76	100		
78	37.8	25.4	38.0

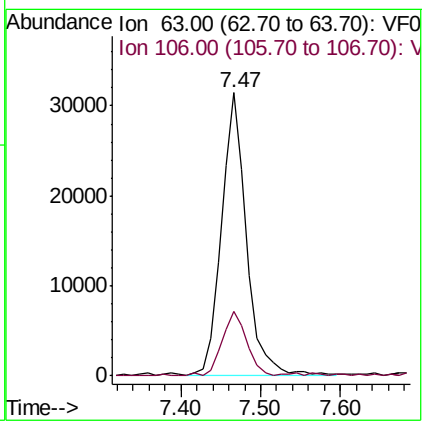


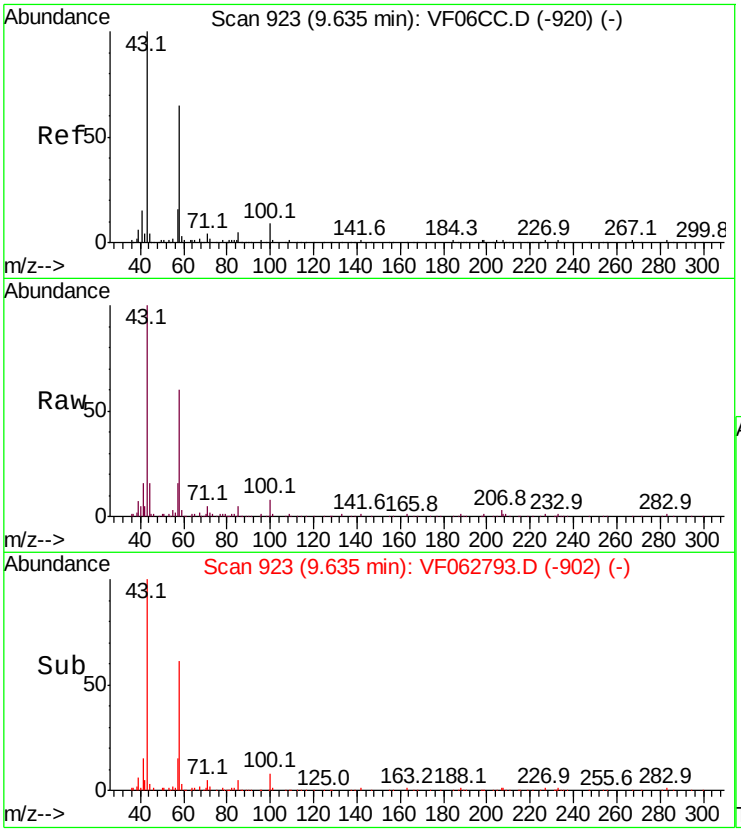


#58
2-Chloroethyl Vinyl ether
Concen: 25.182 ug/l
RT: 7.47 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 63 Resp: 69805

Ion	Ratio	Lower	Upper
63	100		
106	22.9	19.1	28.7



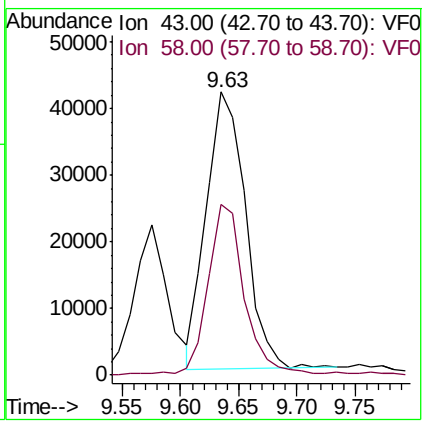


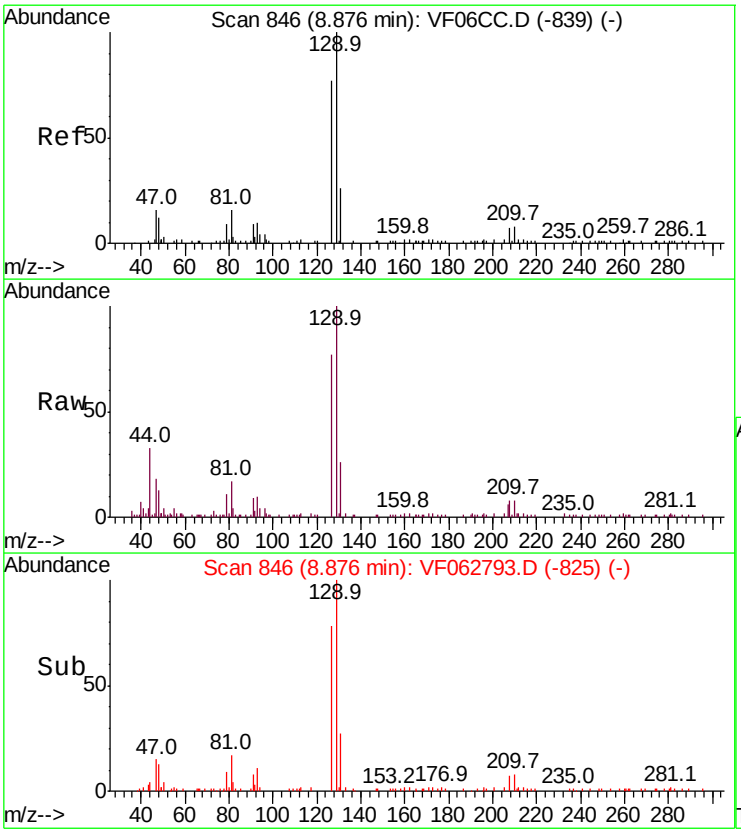
#59
2-Hexanone
Concen: 21.616 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 96560

Ion	Ratio	Lower	Upper
43	100		
58	60.4	28.1	84.4

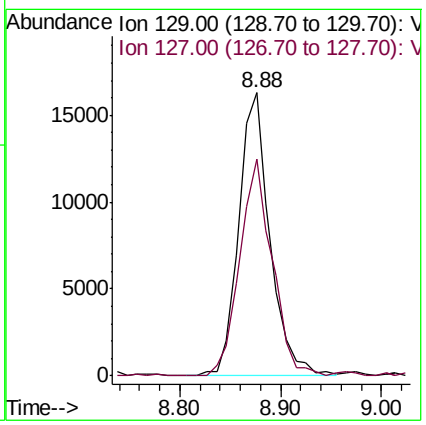


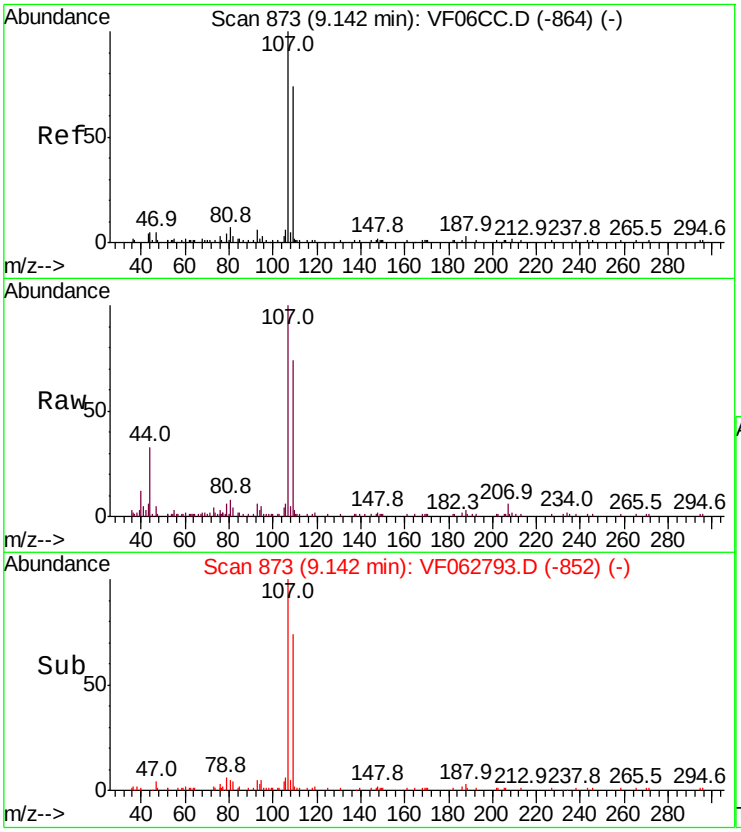


#60
Dibromochloromethane
Concen: 3.762 ug/l
RT: 8.88 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:129 Resp: 35046

Ion	Ratio	Lower	Upper
129	100		
127	76.6	37.2	111.6



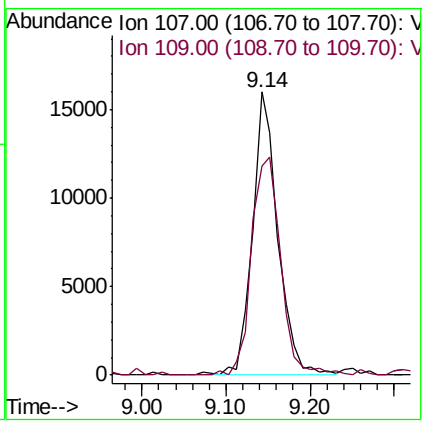


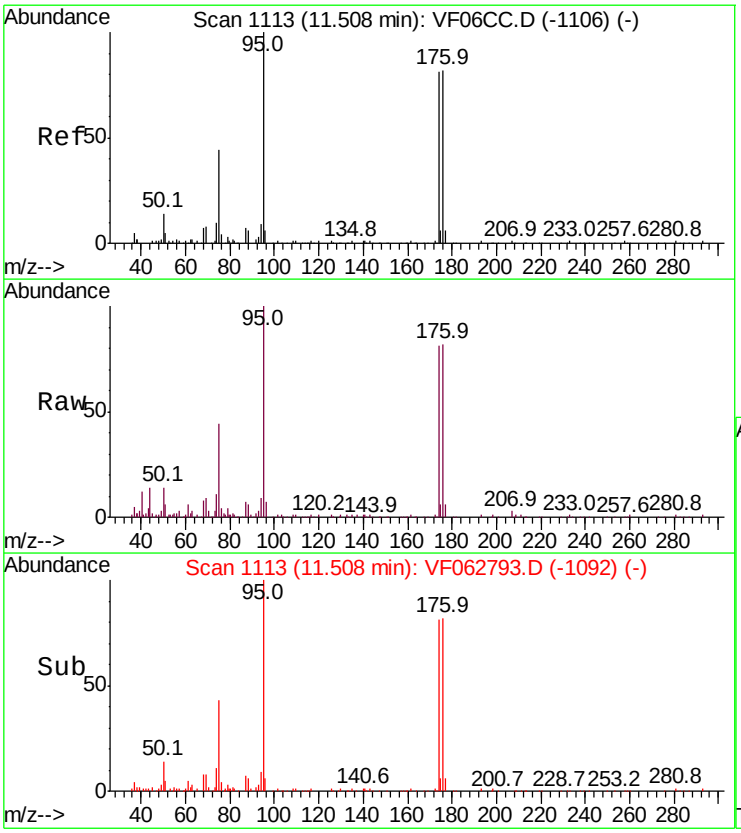
#61
1,2-Dibromoethane
Concen: 4.481 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 34018

Ion	Ratio	Lower	Upper
107	100		
109	74.0	74.8	112.2#

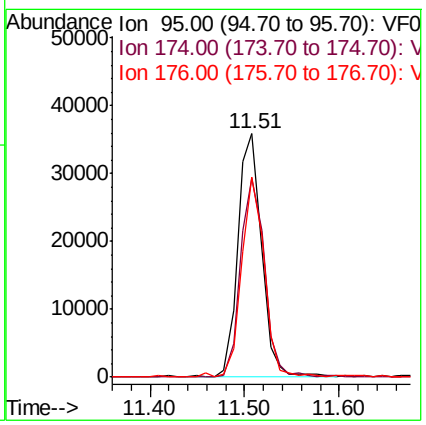


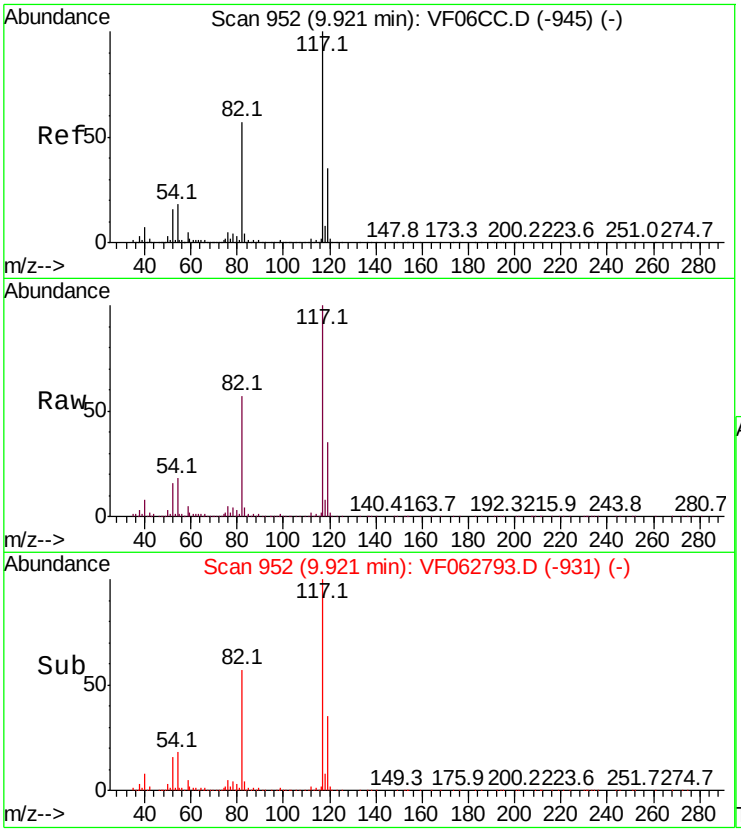


#62
4-Bromofluorobenzene
Concen: 5.472 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 95 Resp: 62524

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	185.6
176	82.2	0.0	182.4



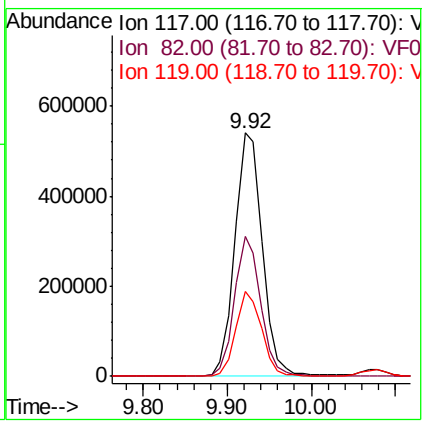


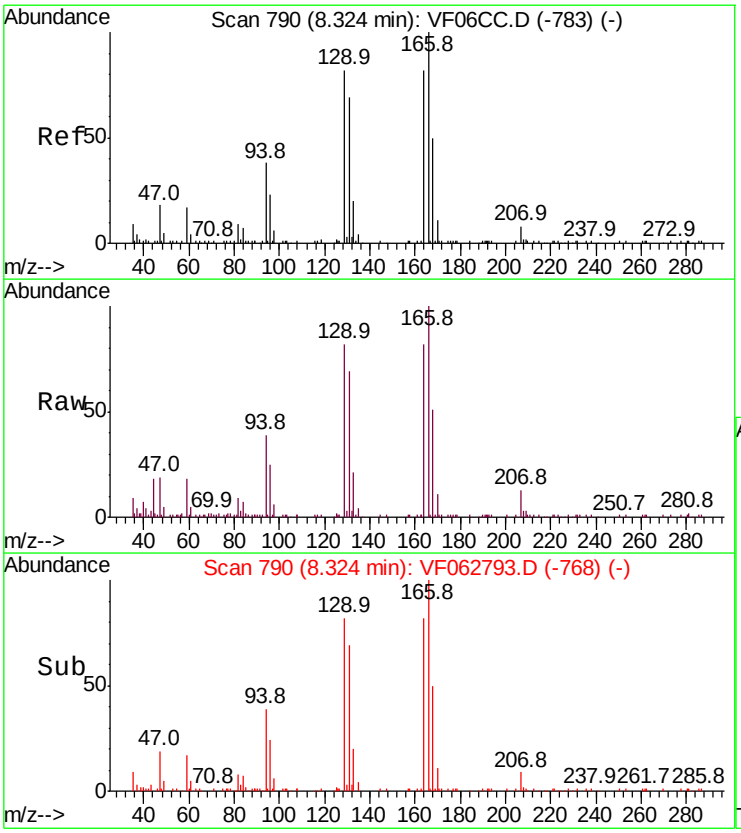
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 1230885

Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.3	64.9
119	34.7	27.4	41.0

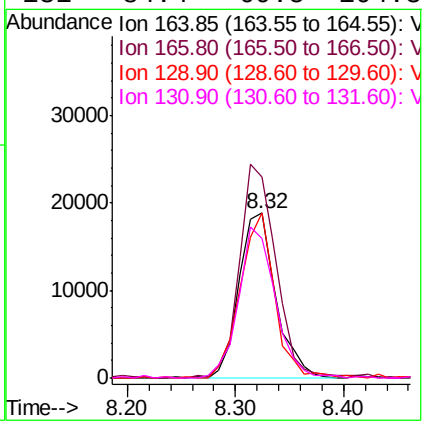


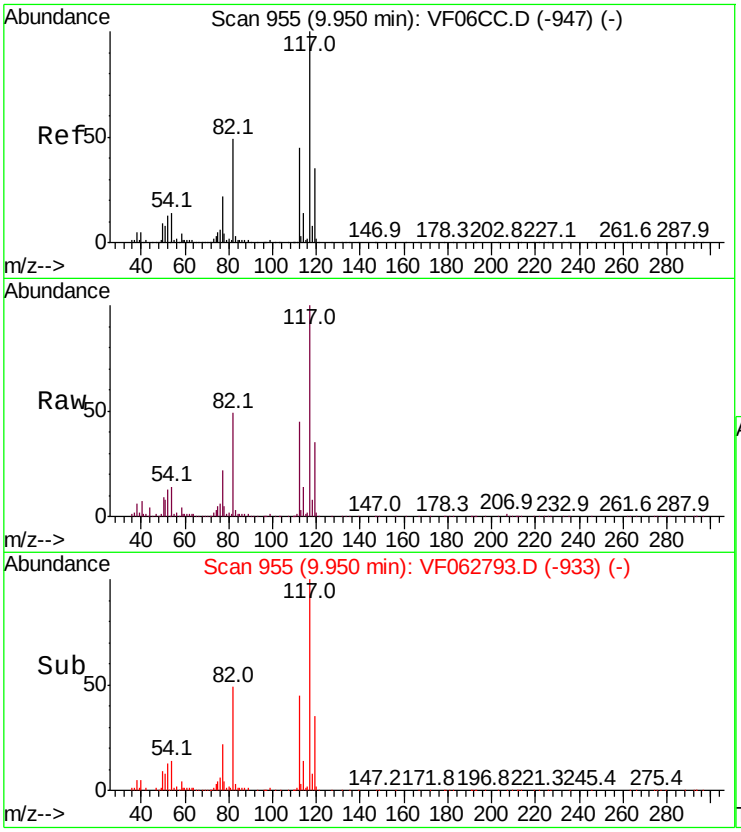


#64
Tetrachloroethene
Concen: 4.601 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:164 Resp: 44868

Ion	Ratio	Lower	Upper
164	100		
166	121.6	105.5	158.3
129	99.7	73.8	110.6
131	84.4	69.5	104.3



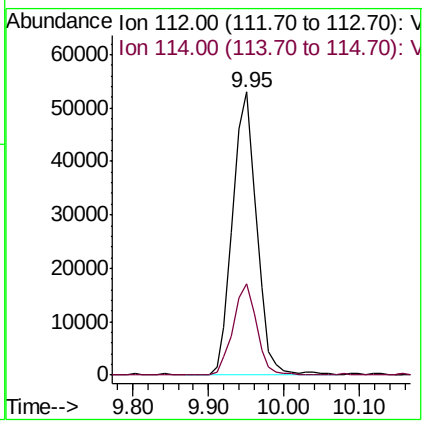


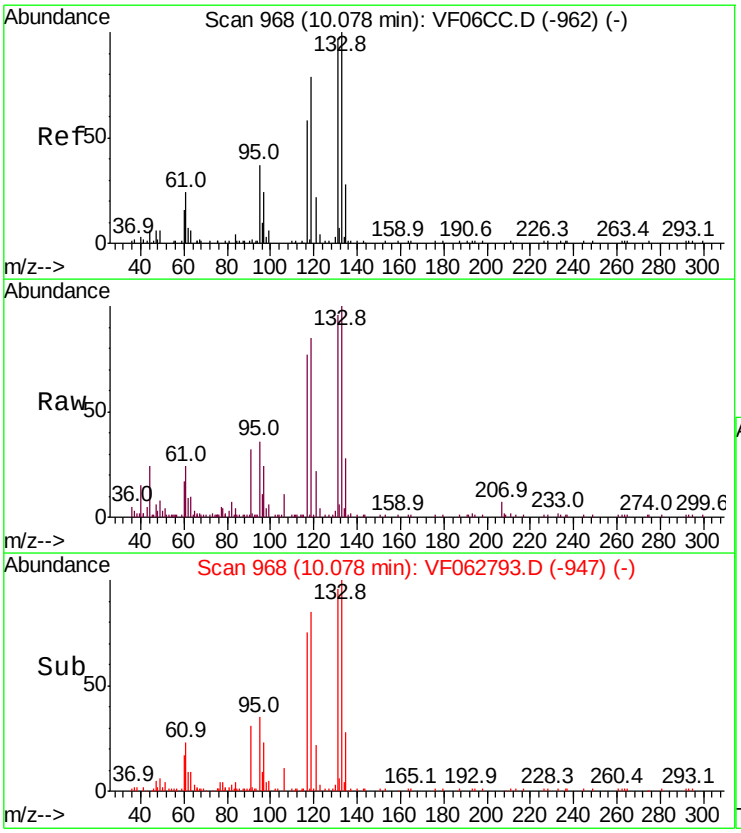
#65
Chlorobenzene
Concen: 4.830 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 116758

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.8	40.2

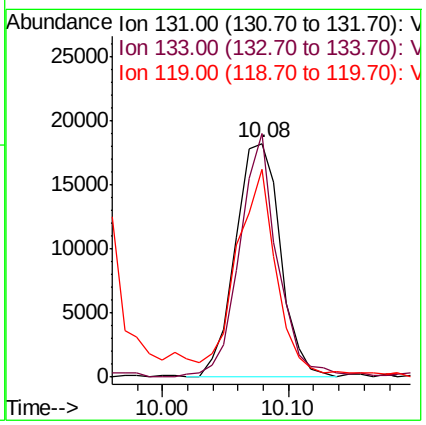


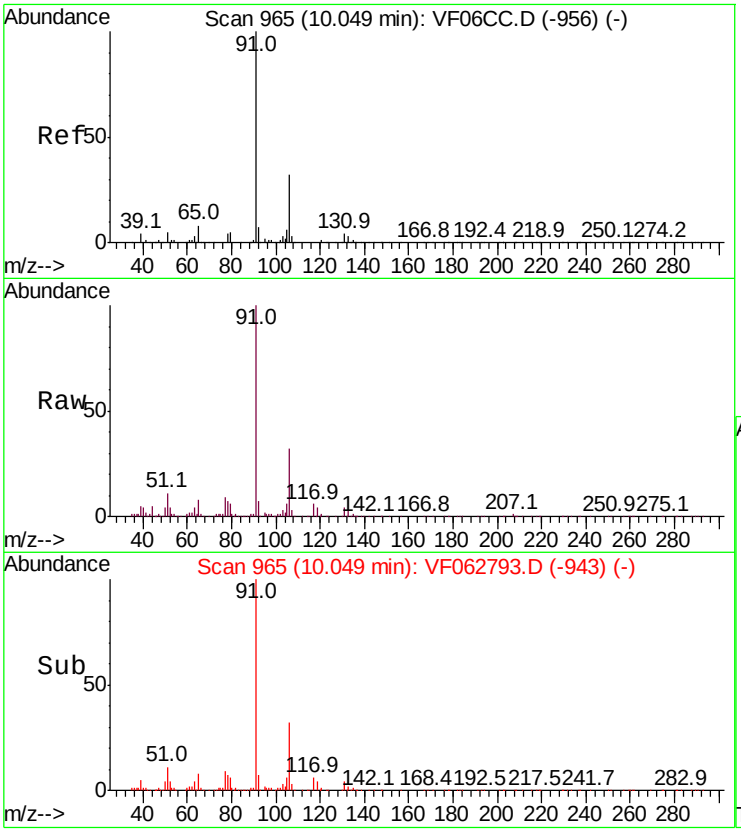


#66
1,1,1,2-Tetrachloroethane
Concen: 4.631 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:131 Resp: 44941

Ion	Ratio	Lower	Upper
131	100		
133	104.3	48.5	145.5
119	88.7	36.8	110.4

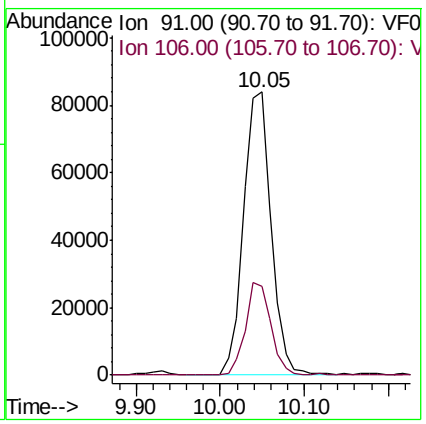




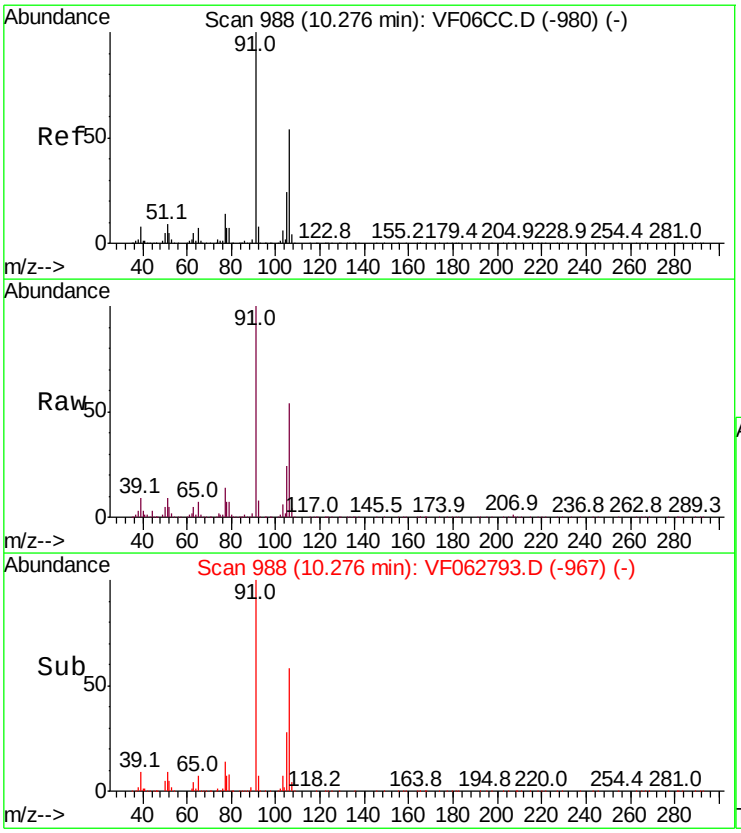
#67
Ethyl Benzene
Concen: 4.582 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 91 Resp: 192431

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.8	38.8



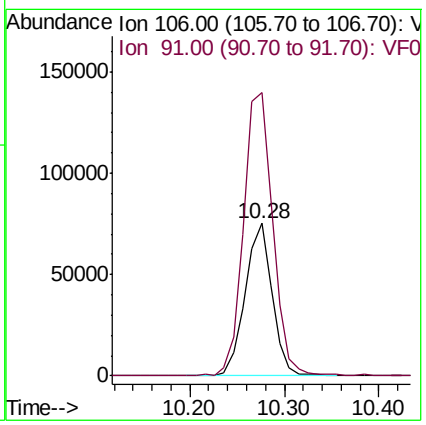
Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

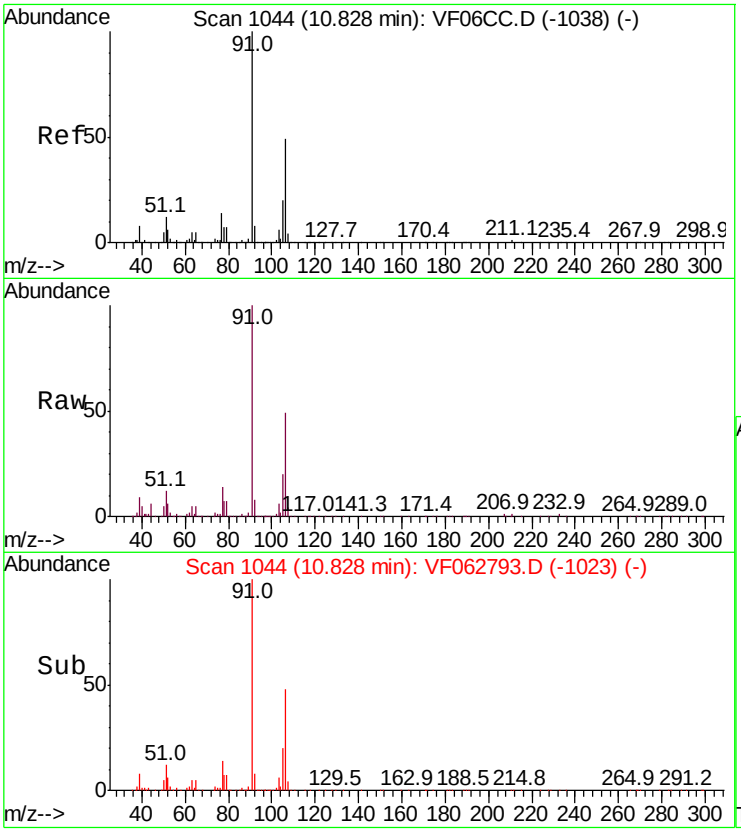


#68
m/p-Xylenes
Concen: 9.427 ug/l
RT: 10.28 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:106 Resp: 148803

Ion	Ratio	Lower	Upper
106	100		
91	185.7	136.9	205.3



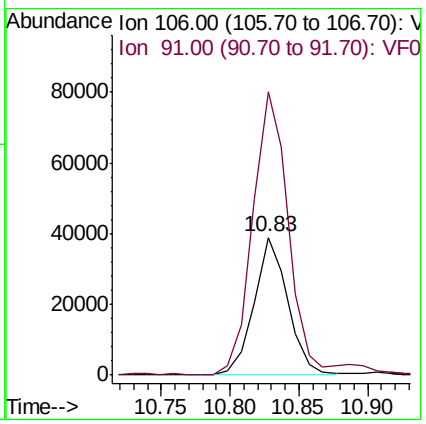


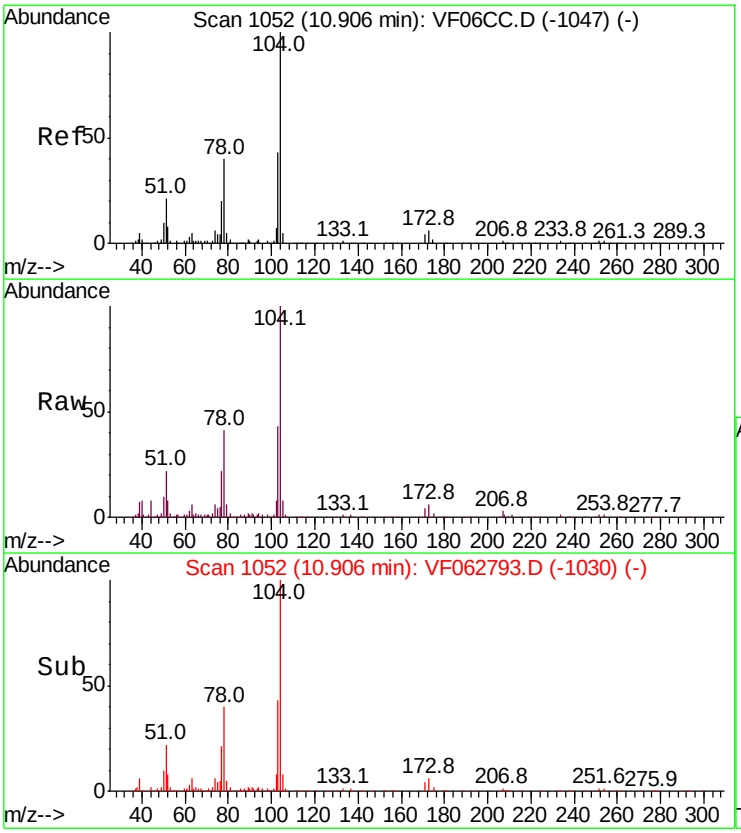
#69
o-Xylene
Concen: 4.097 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 66617

Ion	Ratio	Lower	Upper
106	100		
91	205.9	100.2	300.5

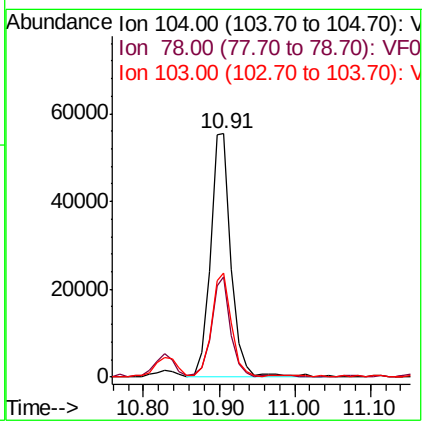


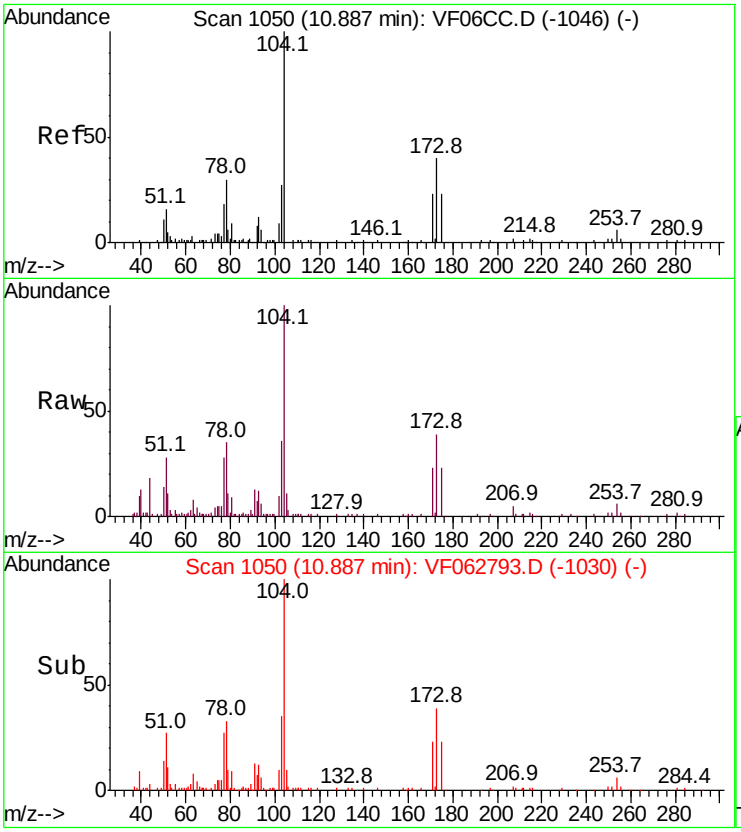


#70
Styrene
Concen: 4.316 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:104 Resp: 106667

Ion	Ratio	Lower	Upper
104	100		
78	41.3	31.9	47.9
103	43.0	36.1	54.1



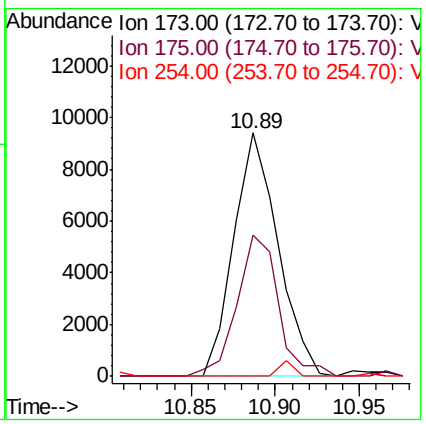


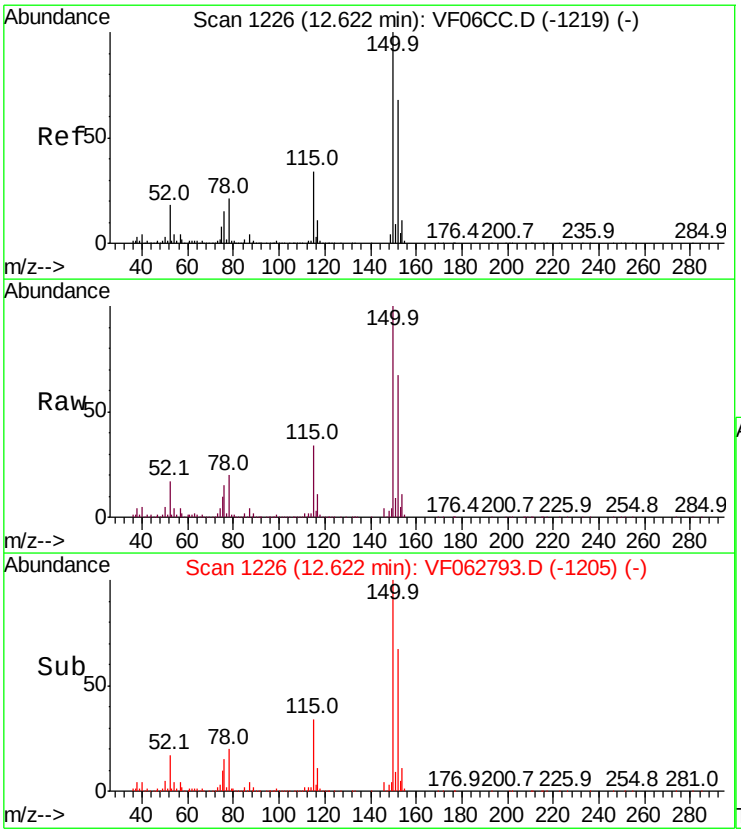
#71
Bromoform
Concen: 3.531 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 17163

Ion	Ratio	Lower	Upper
173	100		
175	57.8	25.3	75.9
254	0.0	0.2	0.2#

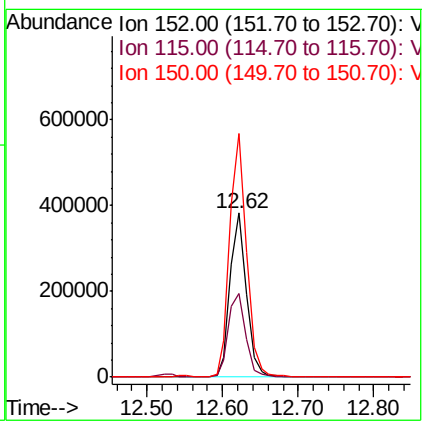


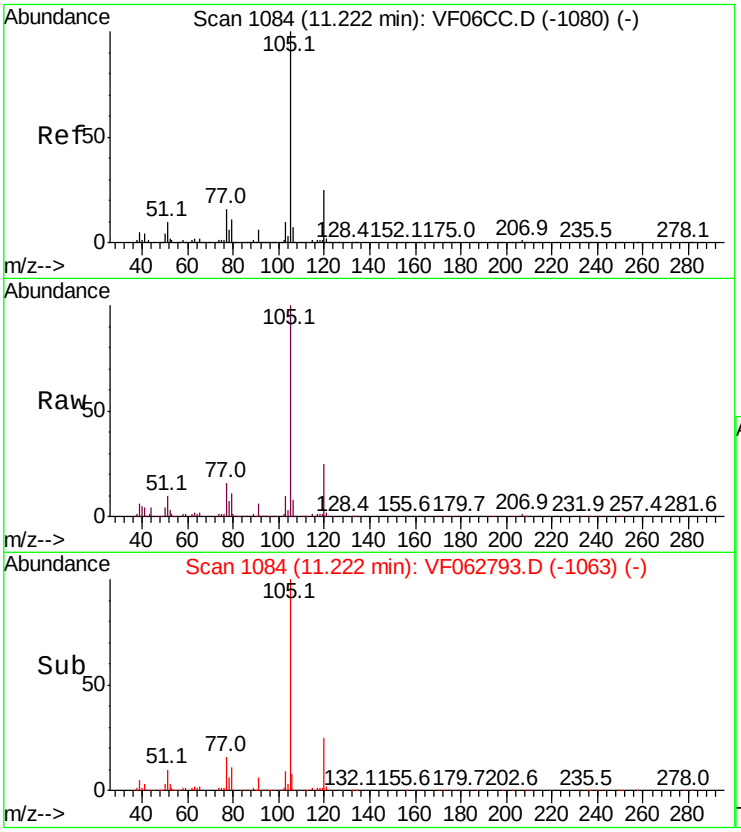


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:152 Resp: 569549

Ion	Ratio	Lower	Upper
152	100		
115	50.8	25.2	75.6
150	148.7	0.0	306.2



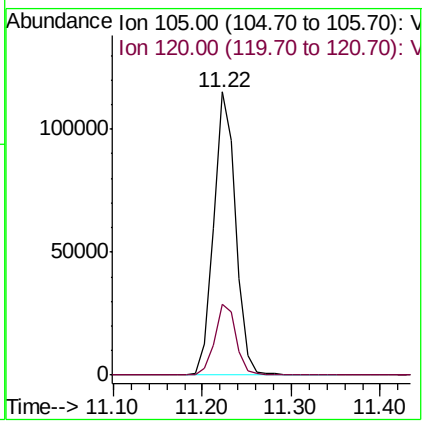


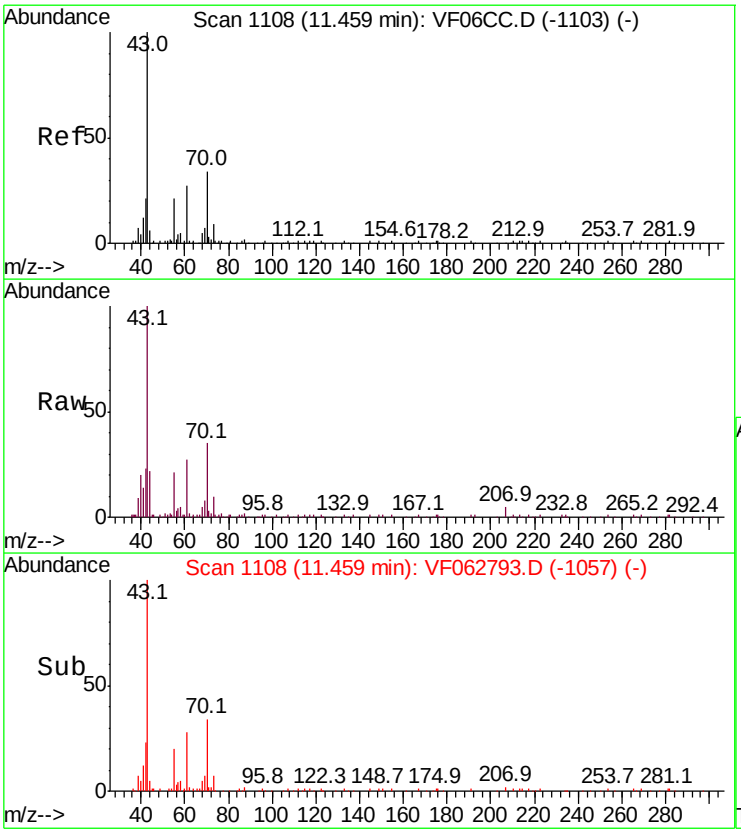
#73
Isopropylbenzene
Concen: 4.860 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 198380

Ion	Ratio	Lower	Upper
105	100		
120	24.9	14.8	44.4

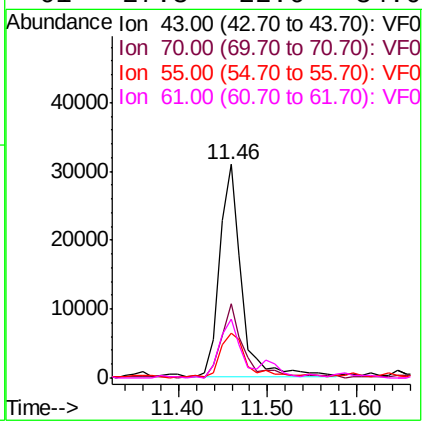


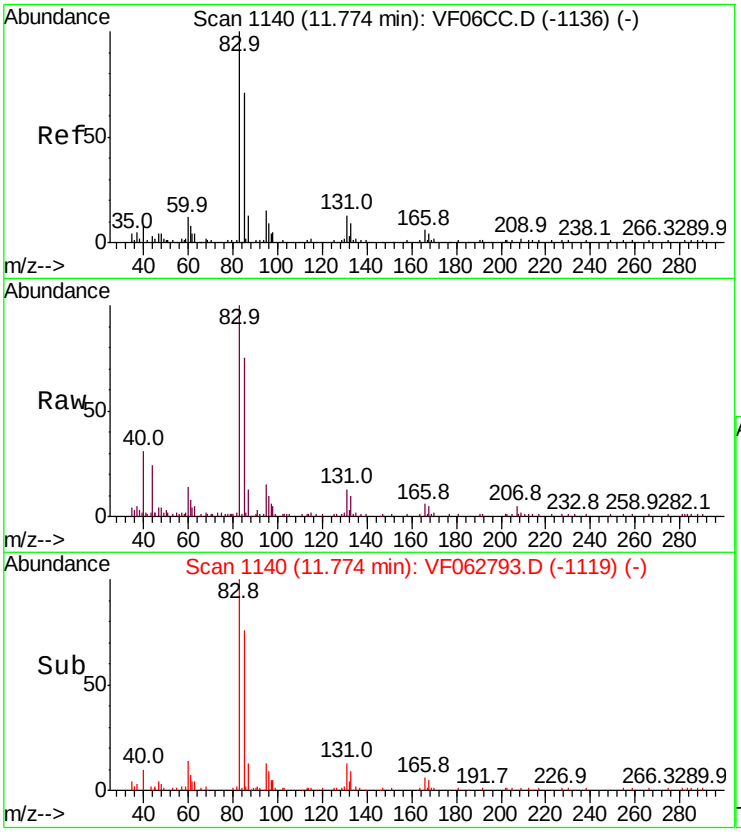


#74
N-amyl acetate
Concen: 4.243 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 43 Resp: 53438

Ion	Ratio	Lower	Upper
43	100		
70	34.5	30.9	46.3
55	21.0	17.0	25.4
61	27.3	22.6	34.0



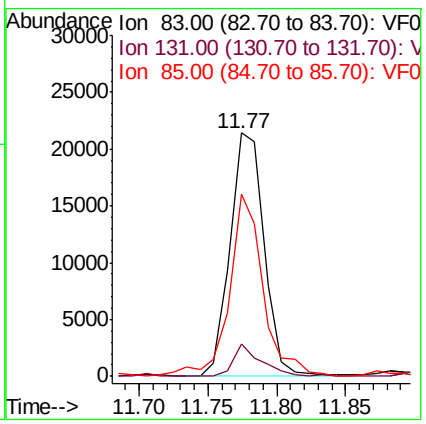


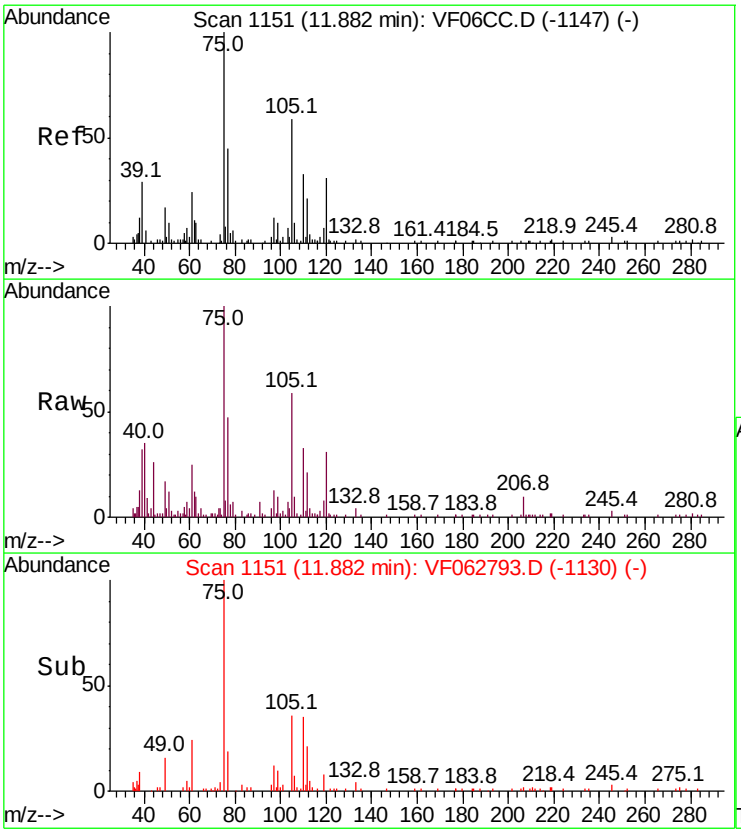
#75
1,1,2,2-Tetrachloroethane
Concen: 4.442 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 37056

Ion	Ratio	Lower	Upper
83	100		
131	13.2	4.0	12.0#
85	76.8	33.5	100.5

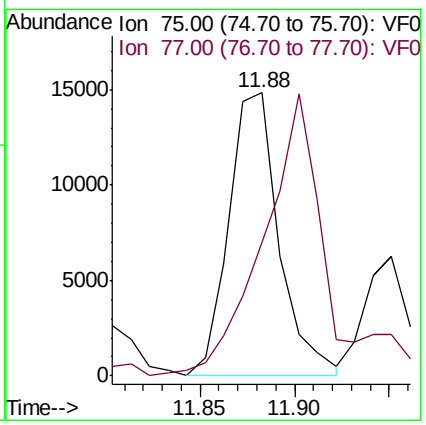


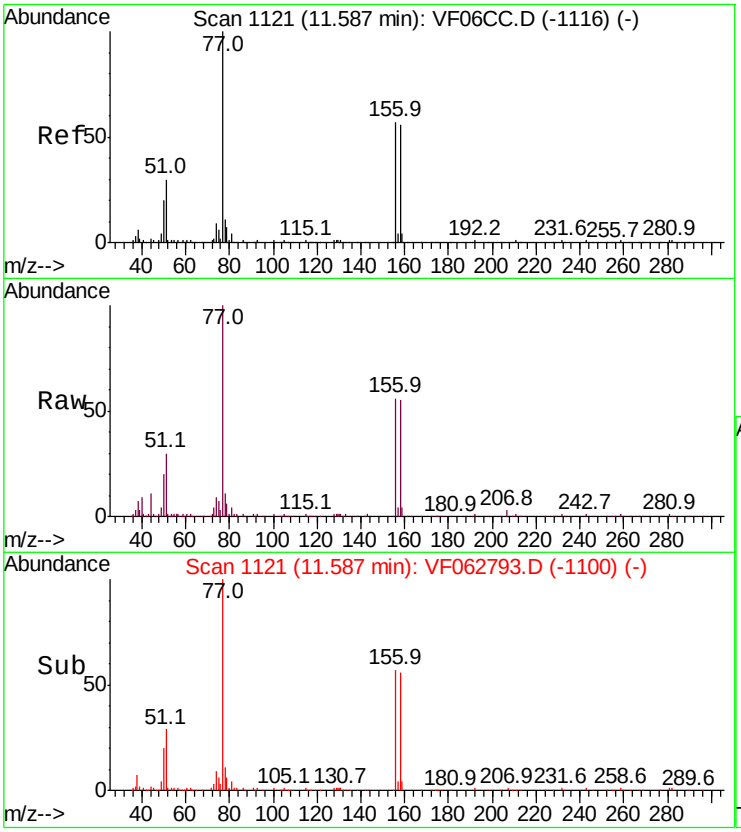


#76
1,2,3-Trichloropropane
Concen: 4.973 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 27260

Ion	Ratio	Lower	Upper
75	100		
77	47.4	20.6	61.8



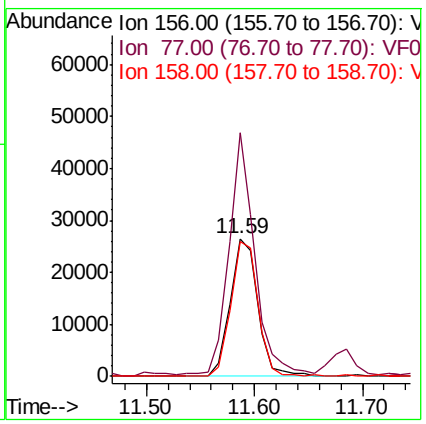


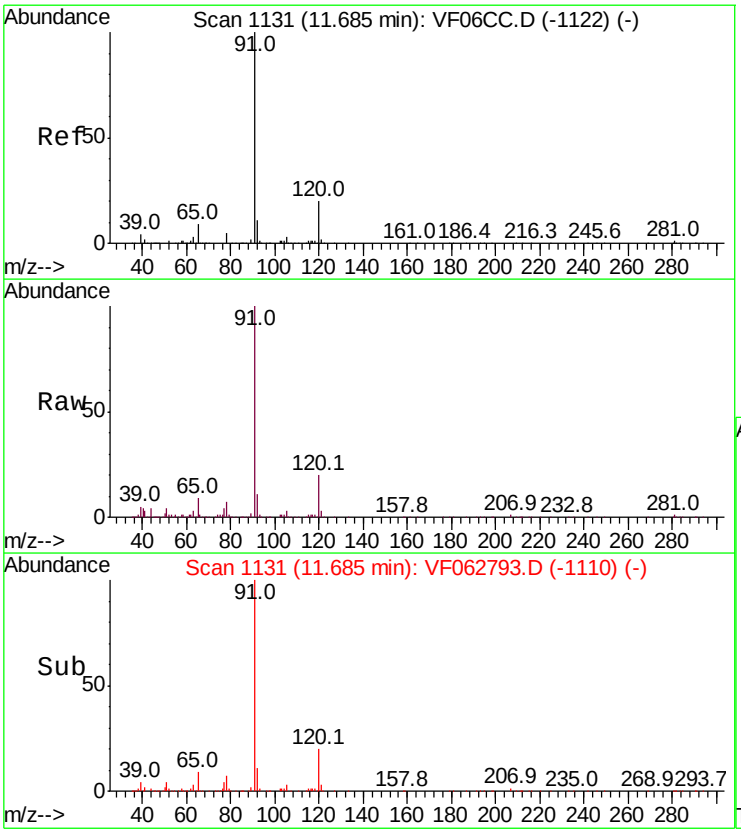
#77
Bromobenzene
Concen: 4.611 ug/l
RT: 11.59 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 46784

Ion	Ratio	Lower	Upper
156	100		
77	177.0	73.6	220.8
158	97.7	49.6	148.8

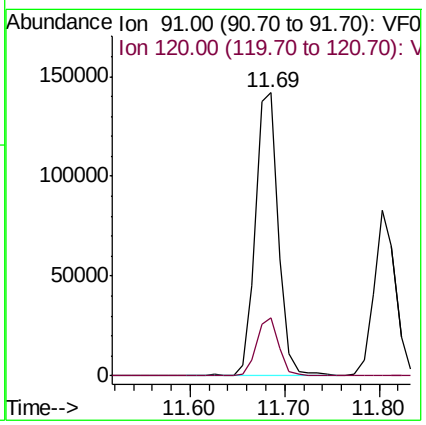


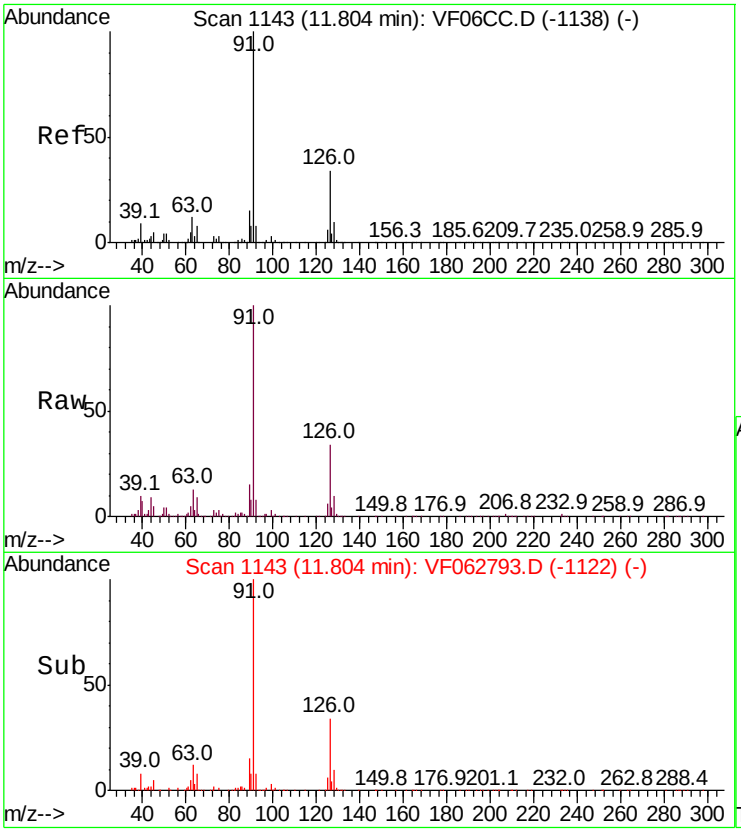


#78
n-propylbenzene
Concen: 4.965 ug/l
RT: 11.69 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 91 Resp: 239850

Ion	Ratio	Lower	Upper
91	100		
120	20.5	12.7	38.1



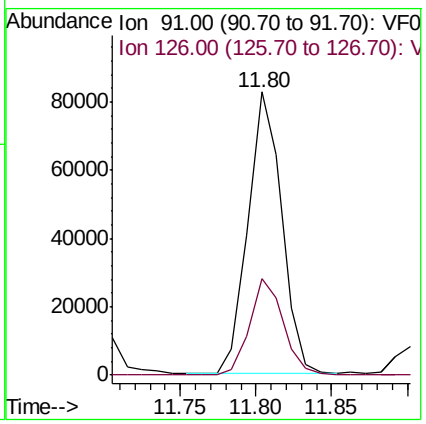


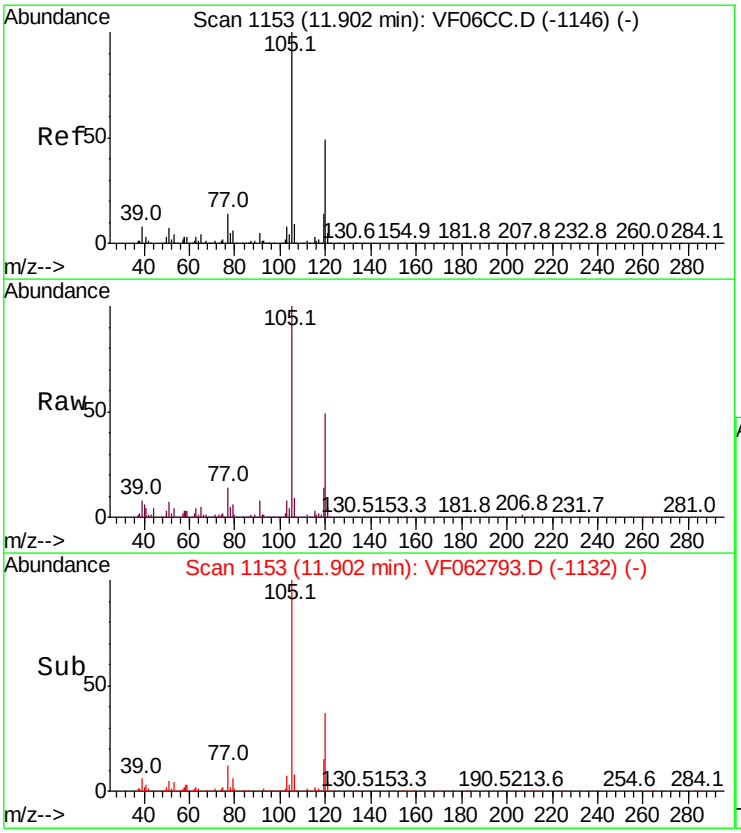
#79
2-Chlorotoluene
Concen: 4.730 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 128777

Ion	Ratio	Lower	Upper
91	100		
126	34.0	18.1	54.4

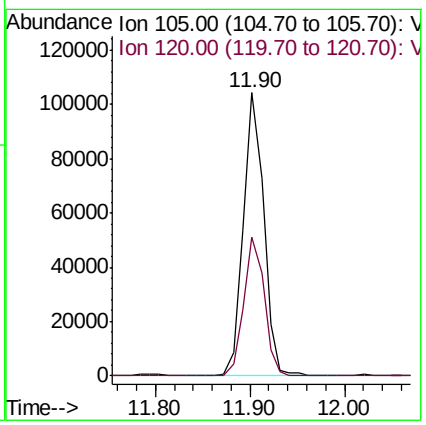


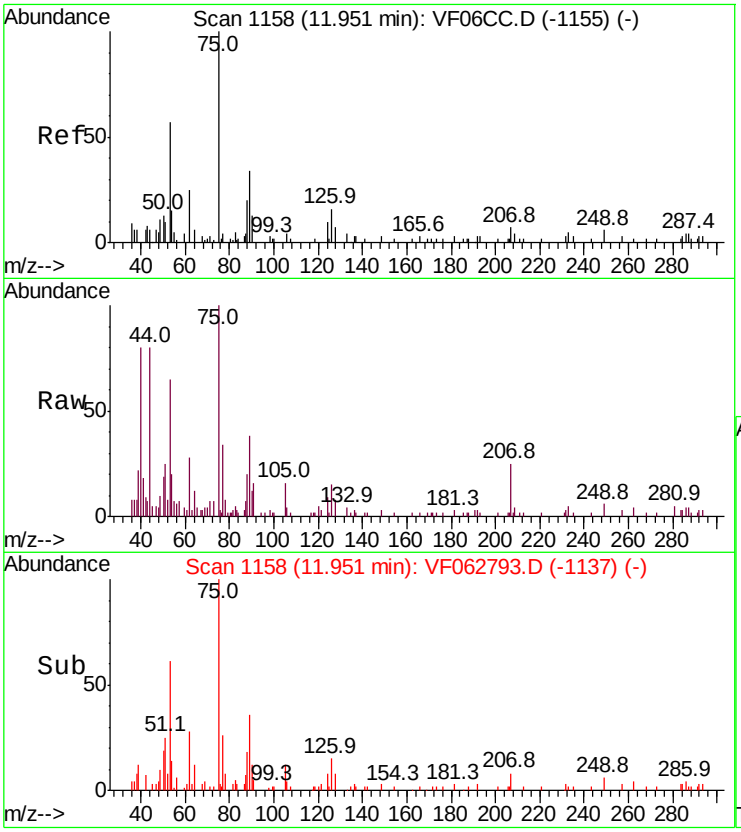


#80
1,3,5-Trimethylbenzene
Concen: 4.785 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:105 Resp: 156622

Ion	Ratio	Lower	Upper
105	100		
120	49.1	28.7	86.3



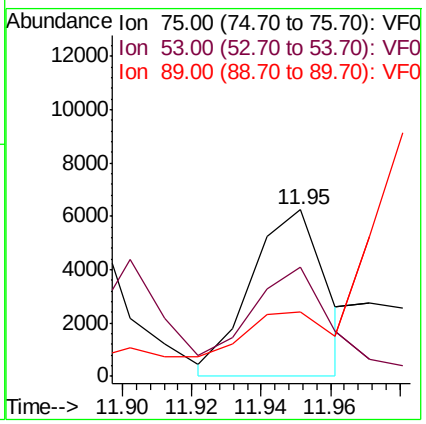


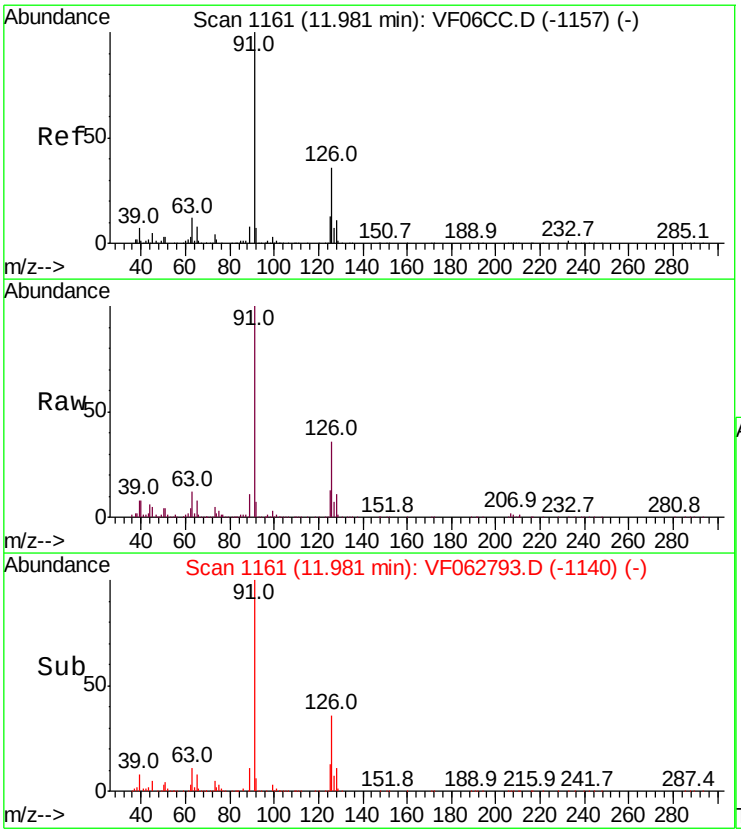
#81
trans-1,4-Dichloro-2-butene
Concen: 3.855 ug/l m
RT: 11.95 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 9393

Ion	Ratio	Lower	Upper
75	100		
53	65.5	46.9	70.3
89	38.3	36.4	54.6

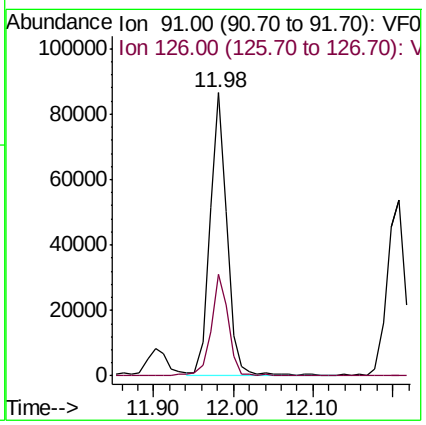


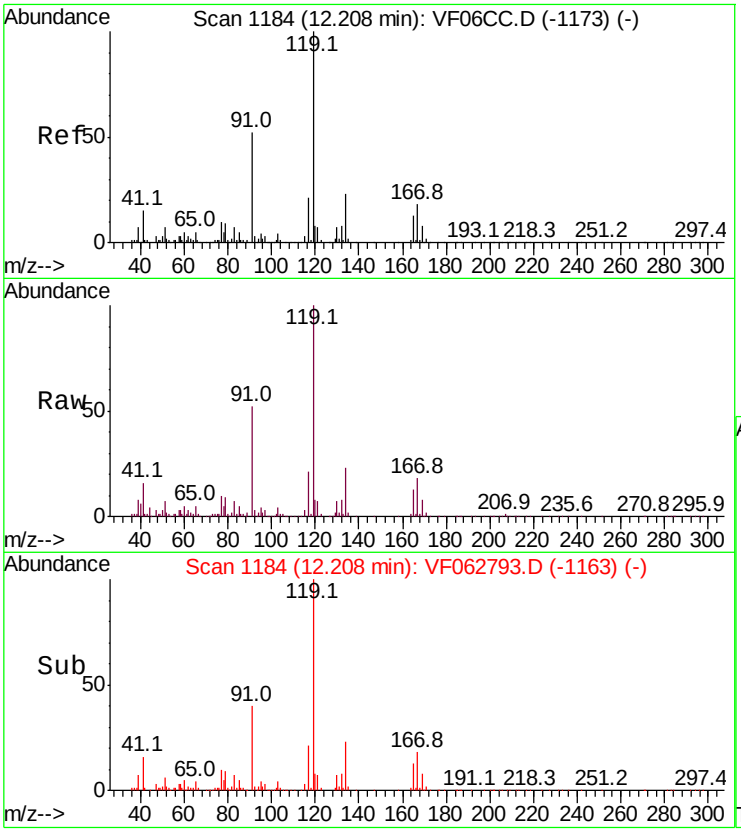


#82
4-Chlorotoluene
Concen: 4.826 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 91 Resp: 129565

Ion	Ratio	Lower	Upper
91	100		
126	35.7	19.1	57.1



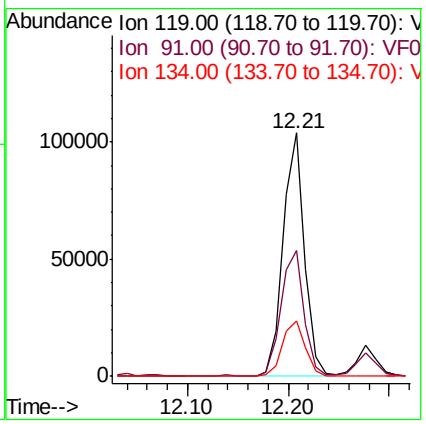


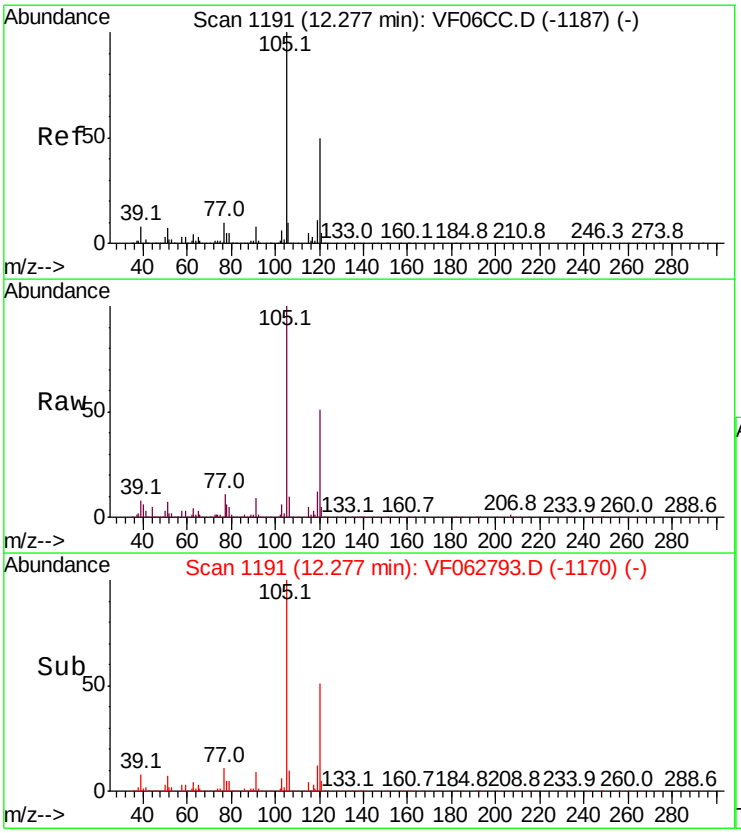
#83
tert-Butylbenzene
Concen: 4.627 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 153660

Ion	Ratio	Lower	Upper
119	100		
91	51.7	27.3	81.9
134	22.7	13.6	40.7

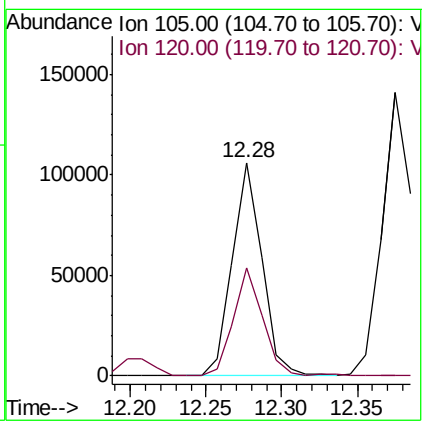


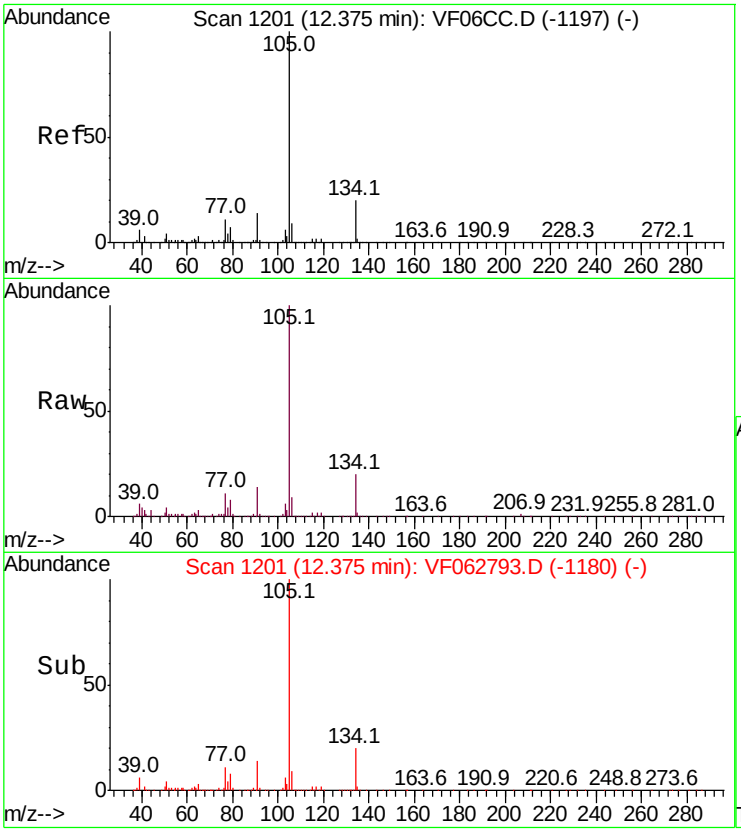


#84
1,2,4-Trimethylbenzene
Concen: 4.554 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:105 Resp: 144257

Ion	Ratio	Lower	Upper
105	100		
120	50.8	26.7	80.1



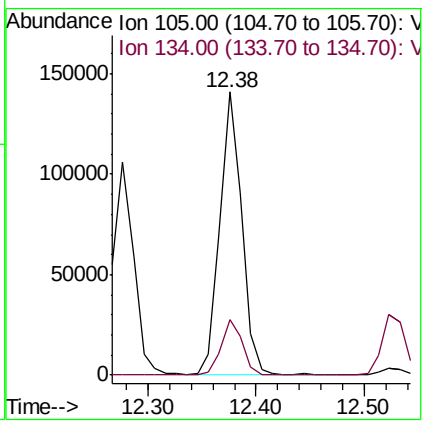


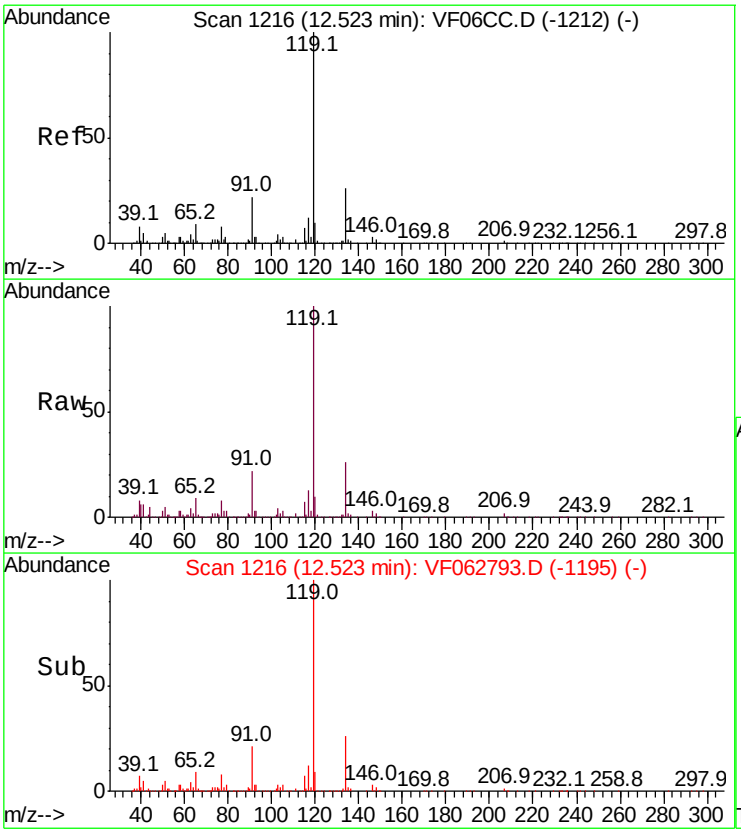
#85
sec-Butylbenzene
Concen: 4.481 ug/l
RT: 12.38 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 199705

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.8	32.4

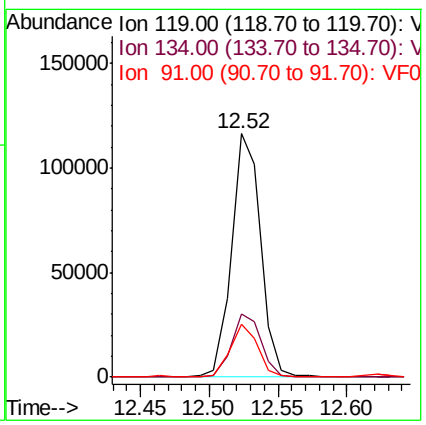


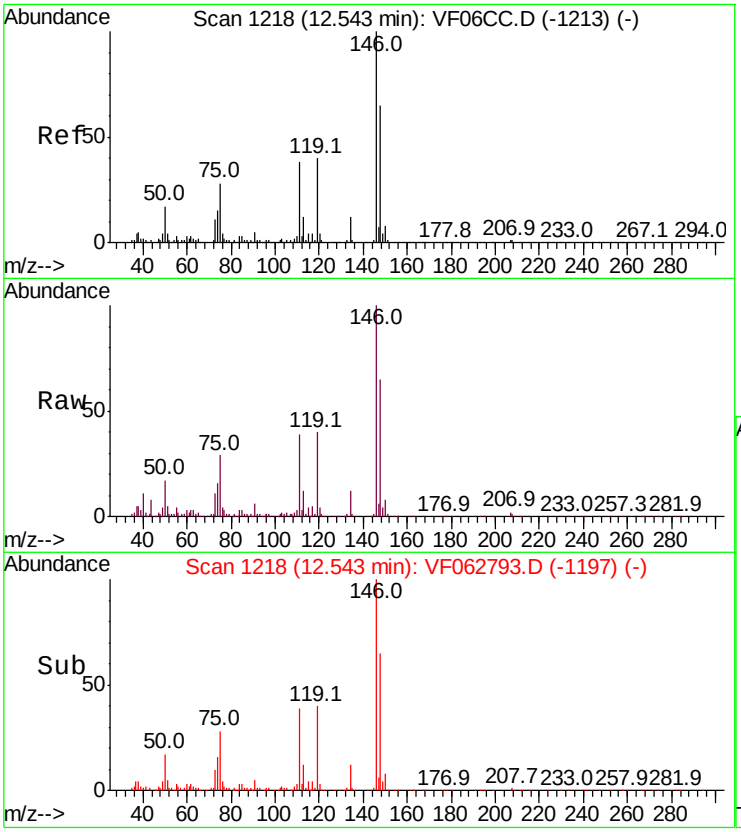


#86
p-Isopropyltoluene
Concen: 4.544 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:119 Resp: 170645

Ion	Ratio	Lower	Upper
119	100		
134	26.2	14.1	42.3
91	21.7	11.4	34.2



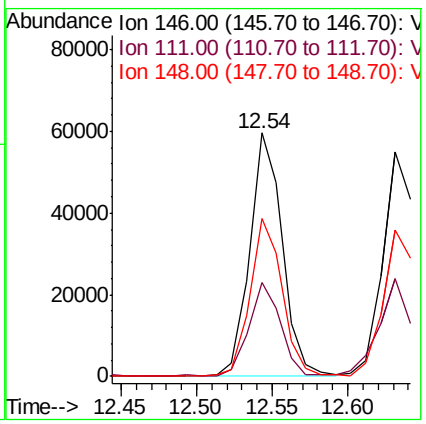


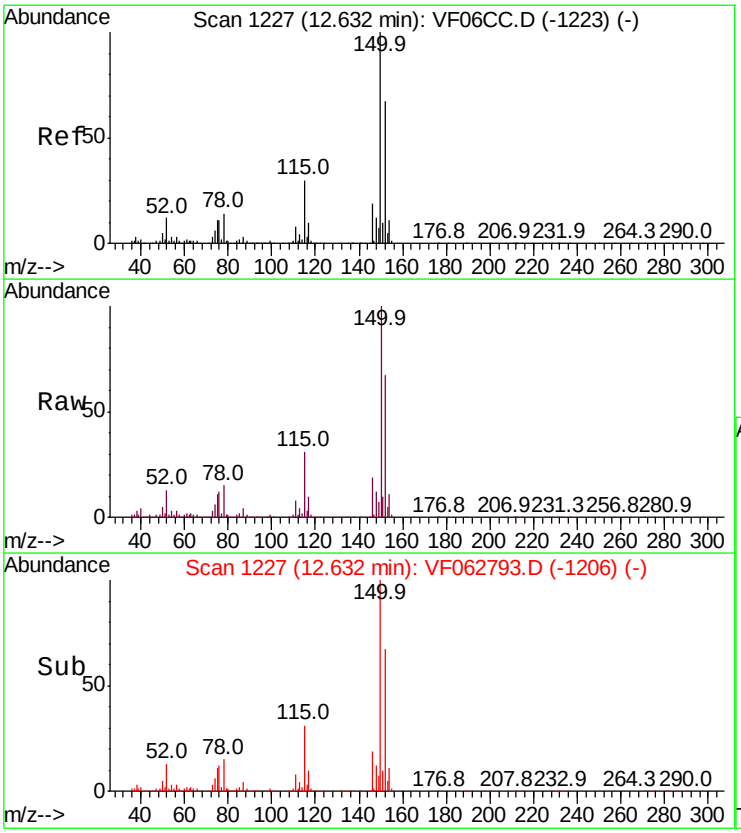
#87
1,3-Dichlorobenzene
Concen: 4.886 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 89689

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.9
148	65.1	34.0	101.8

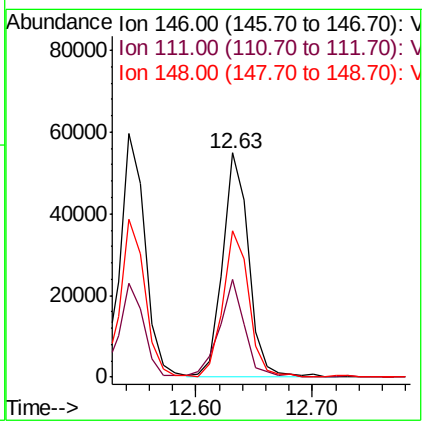


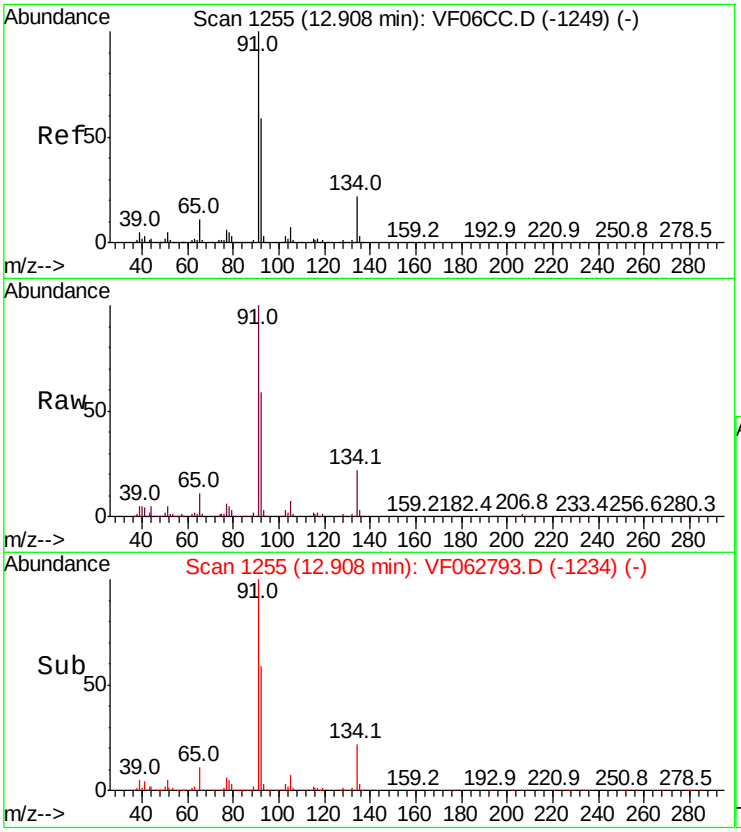


#88
1,4-Dichlorobenzene
Concen: 4.933 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:146 Resp: 84984

Ion	Ratio	Lower	Upper
146	100		
111	43.6	19.4	58.2
148	65.5	33.2	99.6



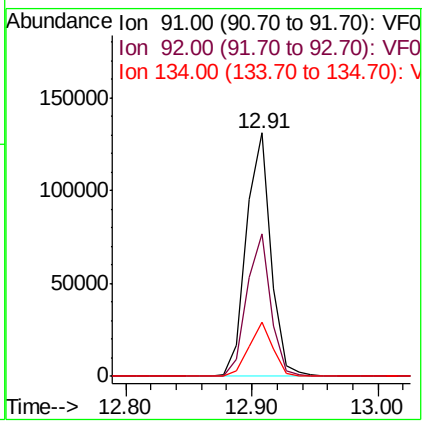


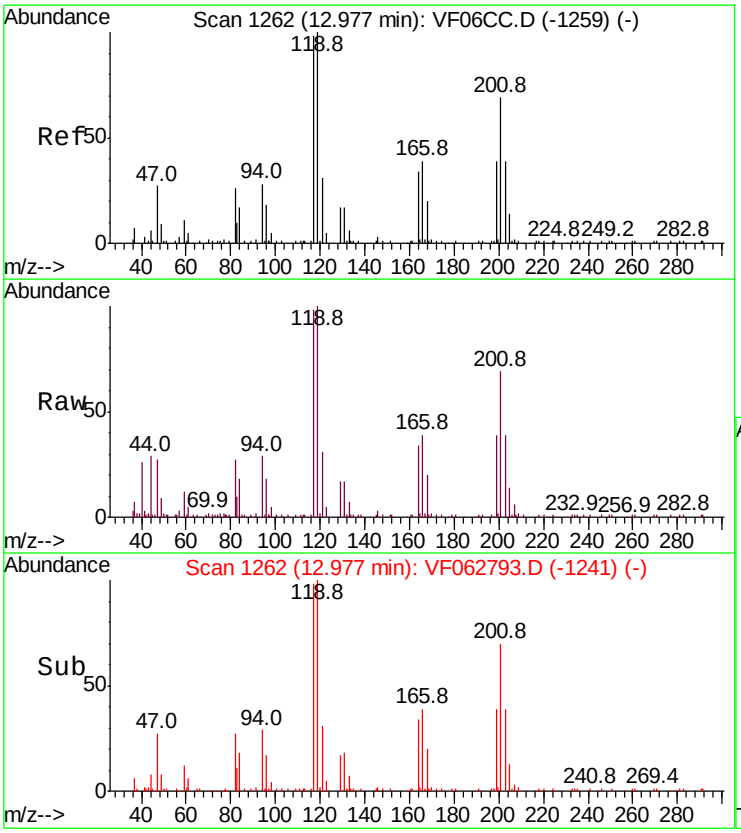
#89
n-Butylbenzene
Concen: 4.789 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 177340

Ion	Ratio	Lower	Upper
91	100		
92	58.7	33.3	99.8
134	22.0	15.4	46.4

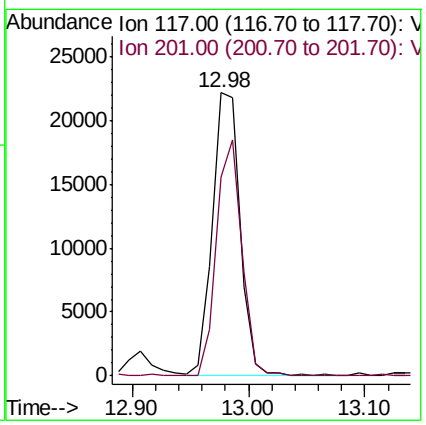


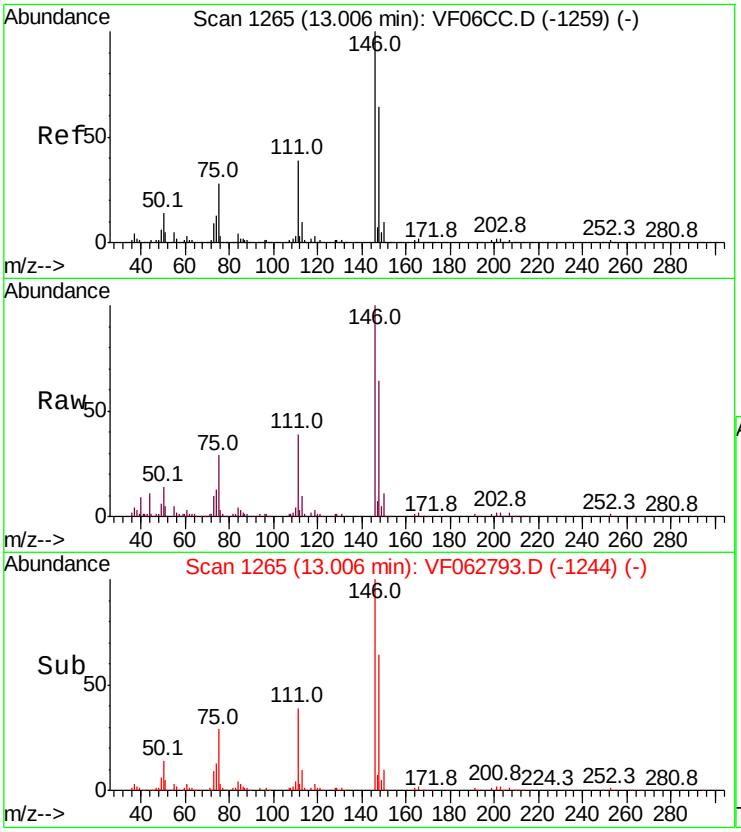


#90
Hexachloroethane
Concen: 4.061 ug/l
RT: 12.98 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:117 Resp: 36587

Ion	Ratio	Lower	Upper
117	100		
201	70.3	30.7	92.1



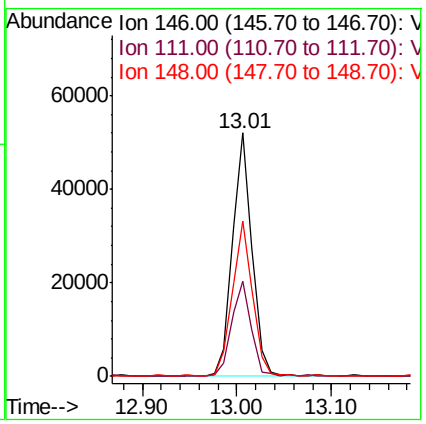


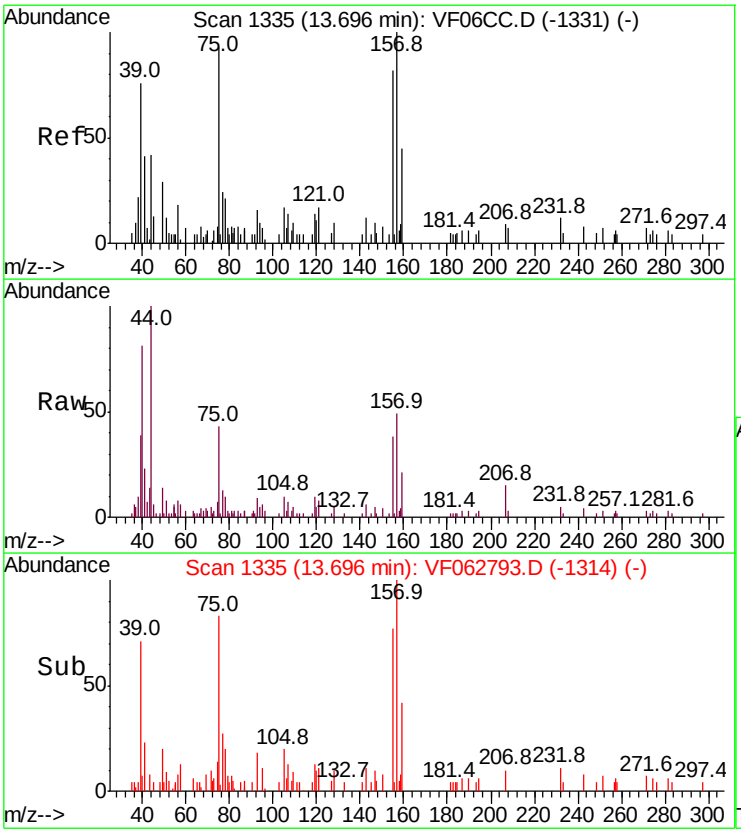
#91
1,2-Dichlorobenzene
Concen: 4.556 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 74554

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.8	59.3
148	63.8	34.1	102.2

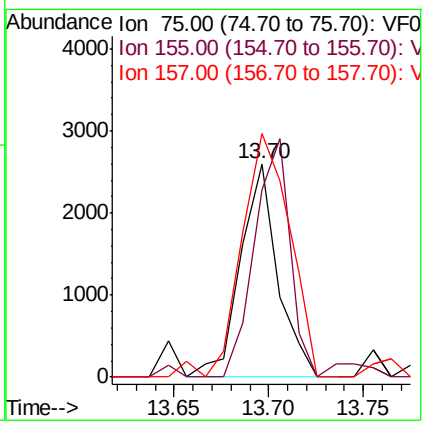


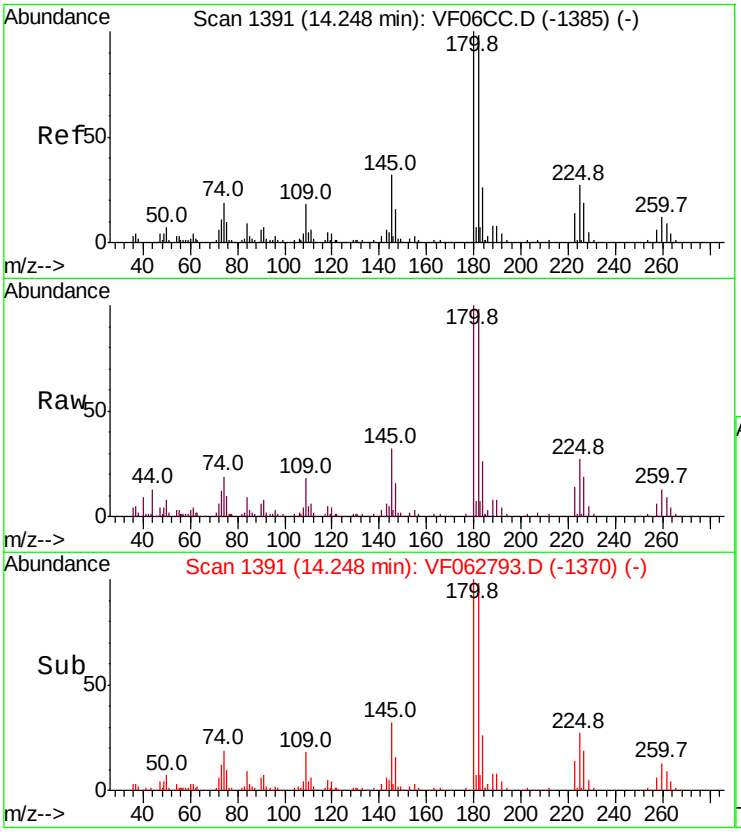


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.558 ug/l
RT: 13.70 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 3541

Ion	Ratio	Lower	Upper
75	100		
155	87.9	58.1	174.3
157	120.2	77.8	233.4



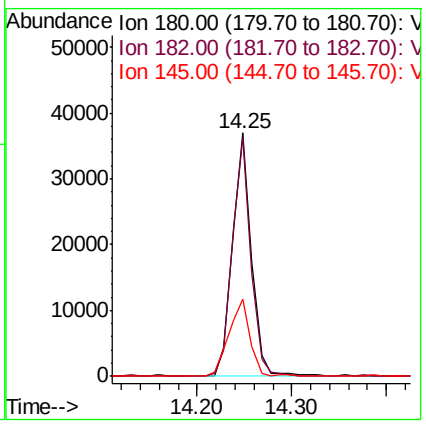


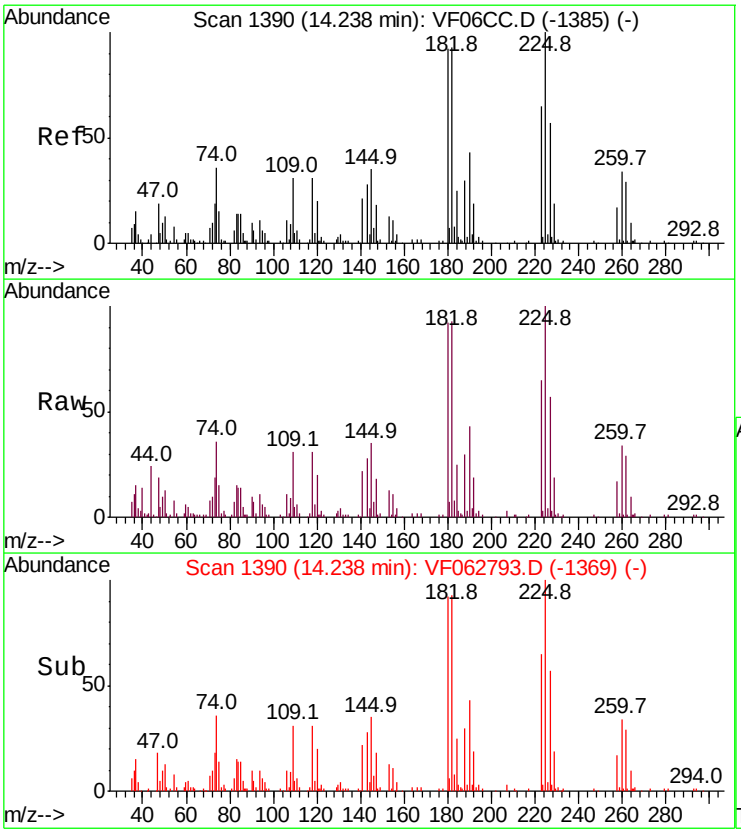
#93
1,2,4-Trichlorobenzene
Concen: 4.400 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 51543

Ion	Ratio	Lower	Upper
180	100		
182	97.9	49.7	149.1
145	31.9	14.6	44.0

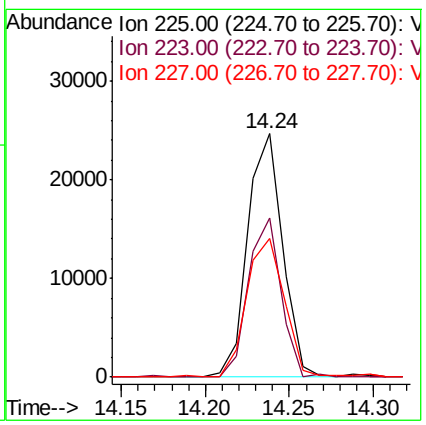


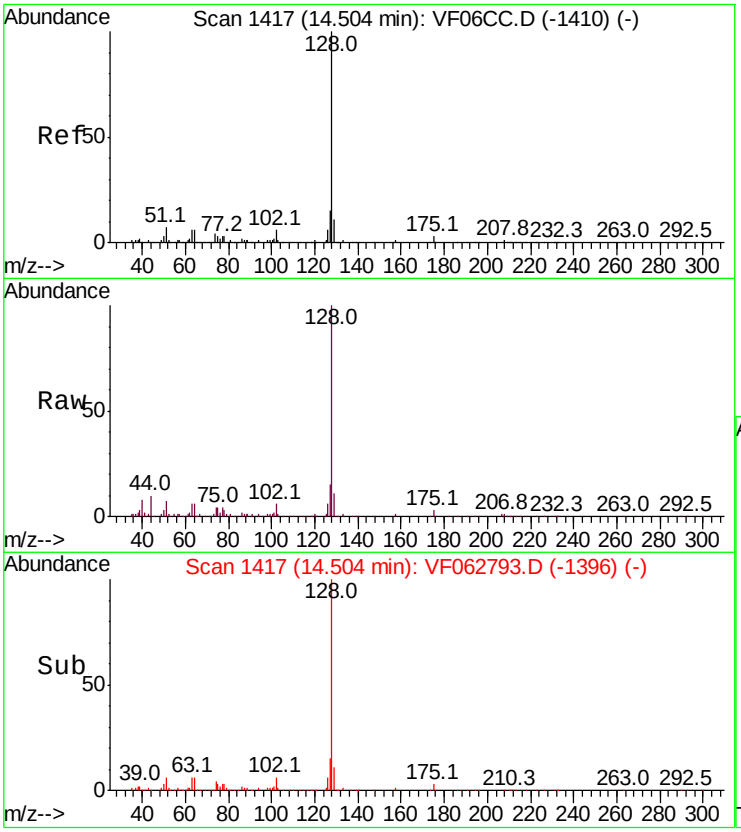


#94
Hexachlorobutadiene
Concen: 4.345 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:225 Resp: 35517

Ion	Ratio	Lower	Upper
225	100		
223	65.2	32.5	97.4
227	57.2	34.5	103.5



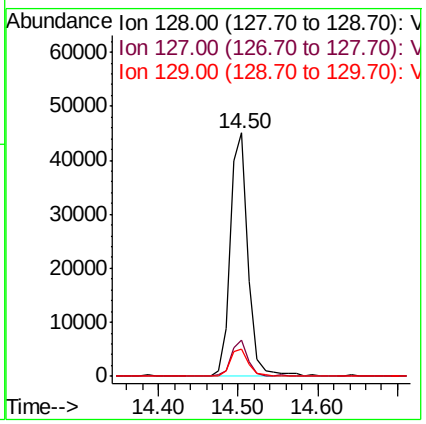


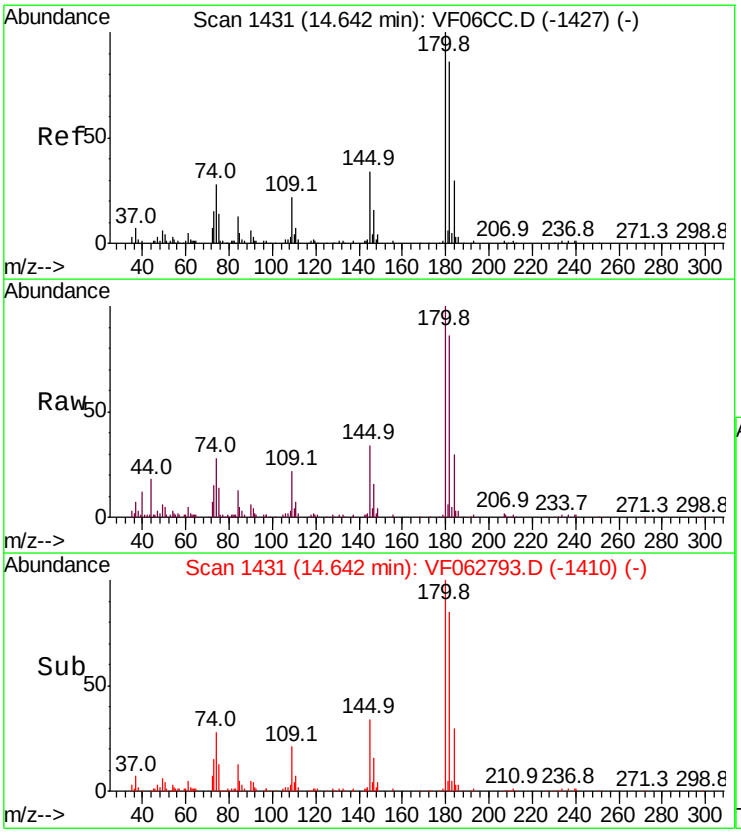
#95
Naphthalene
Concen: 3.337 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:128 Resp: 71018

Ion	Ratio	Lower	Upper
128	100		
127	15.0	9.7	14.5#
129	11.0	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 4.188 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:180 Resp: 46470

Ion	Ratio	Lower	Upper
180	100		
182	85.6	48.9	146.7
145	33.8	16.1	48.2