Quantitation Report (Not 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 :

Quant Time: May 31 04:19:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:10:33 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		-0.01
63) Chlorobenzene-d5	9.92	117	1230885	50.00	ug/l		-0.01
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	5.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.76%				
35) Dibromofluoromethane	4.32	113	69764	5.60	ug/l		-0.01
Spiked Amount 50.000			Recovery = 11.20%				
50) Toluene-d8	7.72	98	166346	5.28	ug/l		-0.01
Spiked Amount 50.000			Recovery = 10.56%				
62) 4-Bromofluorobenzene	11.51	95	62524	5.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	77067	6.100	ug/l		96
3) Chloromethane	1.16	50	54121	5.377	ug/l	#	78
4) Vinyl Chloride	1.20	62	51249	5.124	ug/l		96
5) Bromomethane	1.42	94	29843	5.232	ug/l	#	58
6) Chloroethane	1.46	64	19484	5.210	ug/l	#	84
7) Trichlorofluoromethane	1.57	101	50129	3.540	ug/l		84
8) Diethyl Ether	1.72	74	13648	4.899	ug/l		76
9) 1,1,2-Trichlorotrifluoroet	1.93	101	43010	4.831	ug/l	#	88
10) Methyl Iodide	2.00	142	89148	4.994	ug/l	#	93
11) Tert butyl alcohol	2.71	59	10040	24.638	ug/l		95
12) 1,1-Dichloroethene	1.89	96	40398	4.998	ug/l		94
13) Acrolein	2.20	56	726	4.087	ug/l		86
14) Allyl chloride	2.20	41	29356	4.681	ug/l		93
15) Acrylonitrile	3.12	53	27899	18.220	ug/l	#	96
16) Acetone	2.35	43	37764	24.529	ug/l	#	90
17) Carbon Disulfide	1.92	76	115047	4.869	ug/l		96
18) Methyl Acetate	2.48	43	21086	7.837	ug/l	#	87
19) Methyl tert-butyl Ether	2.56	73	69997	4.779	ug/l		95
20) Methylene Chloride	2.35	84	34404	4.000	ug/l	#	85
21) trans-1,2-Dichloroethene	2.43	96	37598	4.639	ug/l		91
22) Diisopropyl ether	2.94	45	92921	5.215	ug/l		96
23) Vinyl Acetate	3.37	43	300128	24.605	ug/l		98
24) 1,1-Dichloroethane	3.03	63	63062	4.740	ug/l		95
25) 2-Butanone	4.56	43	98973	27.605	ug/l		91
26) 2,2-Dichloropropane	3.80	77	35046	4.640	ug/l		94
27) cis-1,2-Dichloroethene	3.66	96	66788	4.902	ug/l		90
28) Bromochloromethane	3.92	49	38182	5.277	ug/l		96
29) Tetrahydrofuran	4.29	42	35362	25.787	ug/l		91
30) Chloroform	4.08	83	89970	4.799	ug/l		93
31) Cyclohexane	3.90	56	84670	4.701	ug/l		86
32) 1,1,1-Trichloroethane	4.31	97	48795	4.470	ug/l		98
36) 1,1-Dichloropropene	4.49	75	70721	4.659	ug/l		97
37) Ethyl Acetate	4.32	43	27429	4.727	ug/l		92
38) Carbon Tetrachloride	4.20	117	48618	4.739	ug/l		93

Quantitation Report (Not 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 :

Quant Time: May 31 04:19:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:10:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.65	83	89851	4.756 ug/l		93
40) Benzene	4.84	78	209770	4.748 ug/l		96
41) Methacrylonitrile	4.95	41	16371	5.075 ug/l	#	85
42) 1,2-Dichloroethane	5.15	62	37133	4.419 ug/l		91
43) Isopropyl Acetate	7.13	43	37382	4.876 ug/l	#	91
44) Trichloroethene	5.70	130	60807	4.877 ug/l		95
45) 1,2-Dichloropropane	6.42	63	50710	4.574 ug/l		99
46) Dibromomethane	6.27	93	29837	4.609 ug/l		95
47) Bromodichloromethane	6.57	83	59700	4.528 ug/l	#	96
48) Methyl methacrylate	6.89	41	15723	3.980 ug/l		94
49) 1,4-Dioxane	6.88	88	6130	117.713 ug/l	#	65
51) 4-Methyl-2-Pentanone	8.42	43	134810	24.632 ug/l		100
52) Toluene	7.79	92	115464	4.852 ug/l		88
53) t-1,3-Dichloropropene	8.44	75	50755	4.646 ug/l		98
54) cis-1,3-Dichloropropene	7.48	75	73779	4.666 ug/l		99
55) 1,1,2-Trichloroethane	8.65	97	33334	4.689 ug/l	#	88
56) Ethyl methacrylate	8.77	69	35603	4.667 ug/l		98
57) 1,3-Dichloropropane	9.01	76	51191	4.409 ug/l		92
58) 2-Chloroethyl Vinyl ether	7.47	63	69805	26.184 ug/l		97
59) 2-Hexanone	9.63	43	96560	24.753 ug/l		98
60) Dibromochloromethane	8.88	129	35046	3.982 ug/l		97
61) 1,2-Dibromoethane	9.14	107	34018	4.607 ug/l	#	76
64) Tetrachloroethene	8.32	164	44868	4.744 ug/l		94
65) Chlorobenzene	9.95	112	116758	4.912 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.08	131	44941	4.747 ug/l		90
67) Ethyl Benzene	10.05	91	192431	4.718 ug/l		98
68) m/p-Xylenes	10.28	106	148803	9.533 ug/l		89
69) o-Xylene	10.83	106	66617	4.215 ug/l		91
70) Styrene	10.91	104	106667	4.579 ug/l		96
71) Bromoform	10.89	173	17163	3.779 ug/l	#	88
73) Isopropylbenzene	11.22	105	198380	4.992 ug/l		90
74) N-amyl acetate	11.46	43	53438	4.771 ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.77	83	37056	4.366 ug/l		85
76) 1,2,3-Trichloropropane	11.88	75	27260	4.846 ug/l		88
77) Bromobenzene	11.59	156	46784	4.685 ug/l		75
78) n-propylbenzene	11.69	91	239850	4.999 ug/l		90
79) 2-Chlorotoluene	11.80	91	128777	4.690 ug/l		98
80) 1,3,5-Trimethylbenzene	11.90	105	156622	4.819 ug/l		89
81) trans-1,4-Dichloro-2-buten	11.95	75	14261	5.988 ug/l	#	88
82) 4-Chlorotoluene	11.98	91	129565	4.802 ug/l		96
83) tert-Butylbenzene	12.21	119	153660	4.772 ug/l		91
84) 1,2,4-Trimethylbenzene	12.28	105	144257	4.682 ug/l		95
85) sec-Butylbenzene	12.38	105	199705	4.706 ug/l		97
86) p-Isopropyltoluene	12.52	119	170645	4.831 ug/l		94
87) 1,3-Dichlorobenzene	12.54	146	89689	5.093 ug/l		97
88) 1,4-Dichlorobenzene	12.63	146	84984	5.171 ug/l		96
89) n-Butylbenzene	12.91	91	177340	4.991 ug/l		86
90) Hexachloroethane	12.98	117	36587	4.247 ug/l		91
91) 1,2-Dichlorobenzene	13.01	146	74554	4.817 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.70	75	3541	3.830 ug/l		87

Quantitation Report (Not 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 :

Quant Time: May 31 04:19:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:10:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	51543	4.850	ug/l		97
94) Hexachlorobutadiene	14.24	225	35517	4.831	ug/l		93
95) Naphthalene	14.50	128	71018	4.079	ug/l	#	95
96) 1,2,3-Trichlorobenzene	14.64	180	46470	4.790	ug/l		90

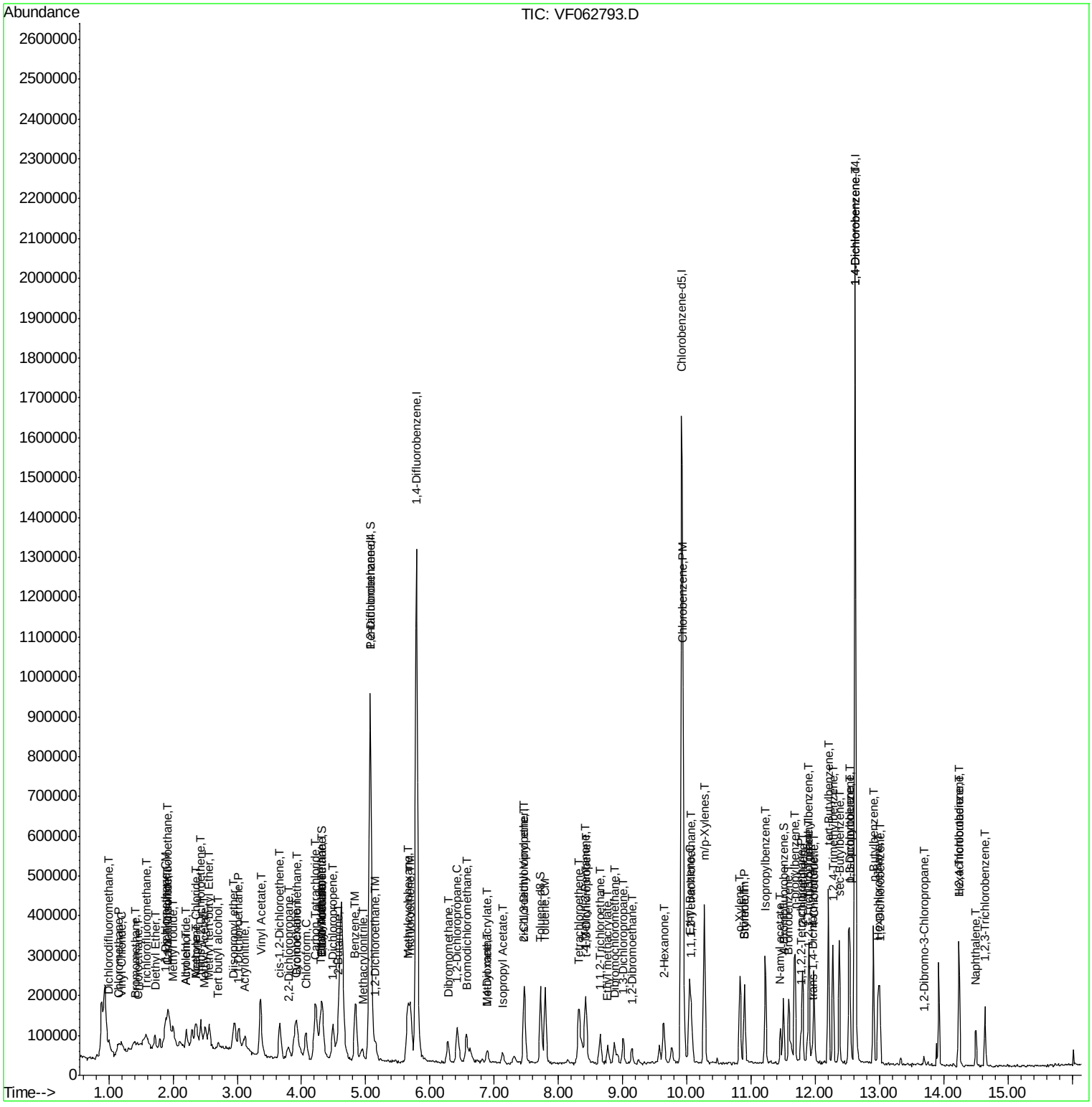
(#) = qualifier out of range (m) = manual integration (+) = signals summed

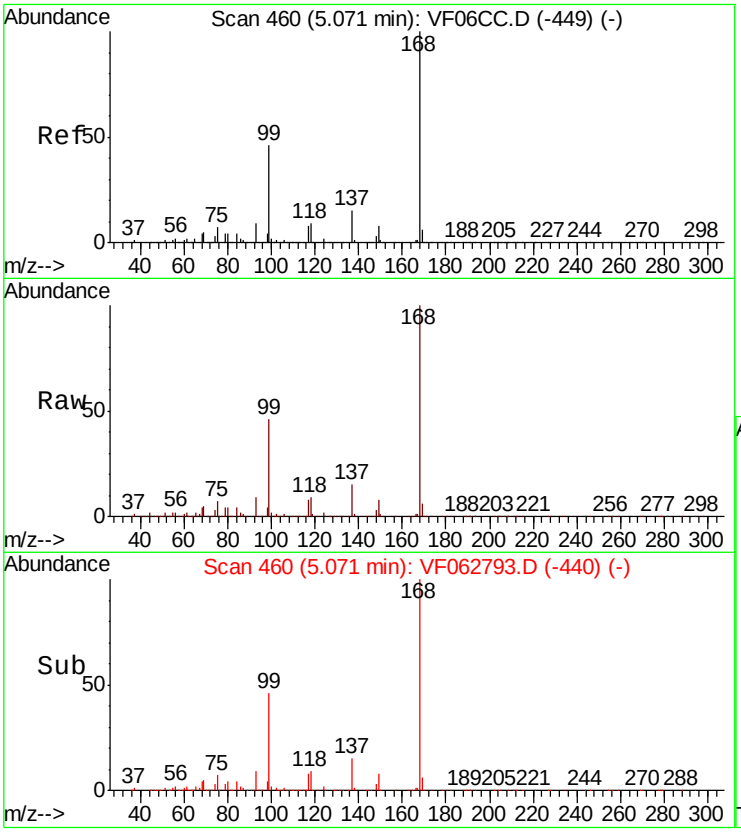
Quantitation Report (Not Reviewed)

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 :

Quant Time: May 31 04:19:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:10:33 2019
Response via : Initial Calibration



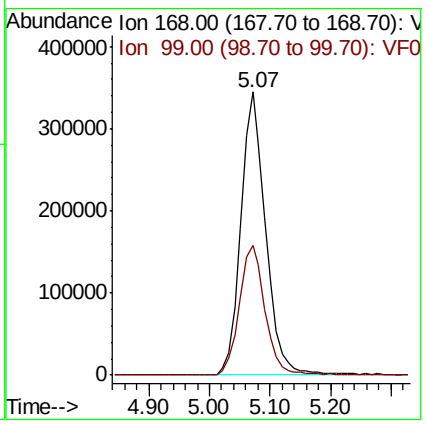


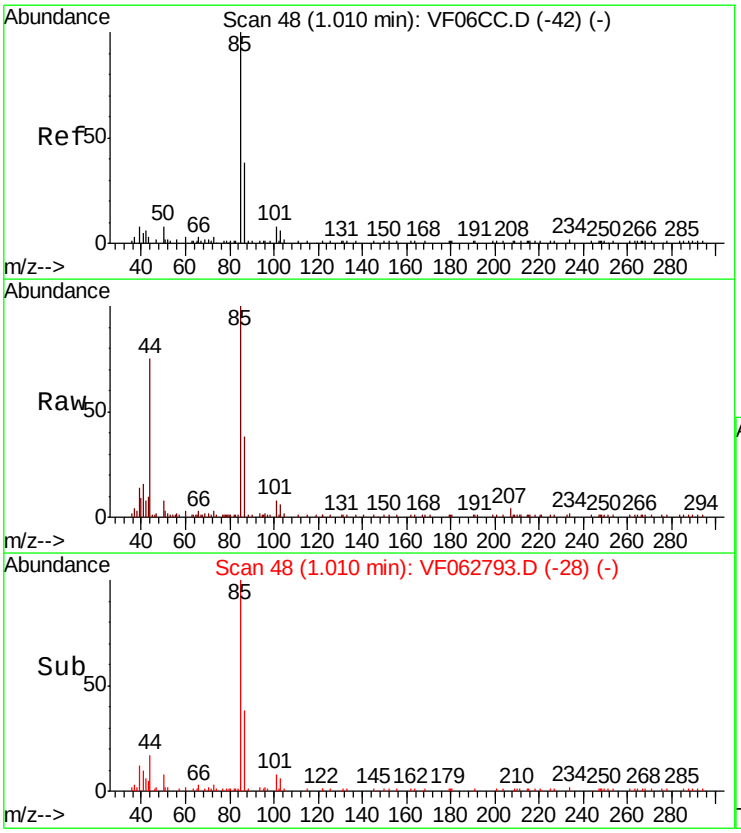
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 972753

Ion	Ratio	Lower	Upper
168	100		
99	45.8	39.1	58.7

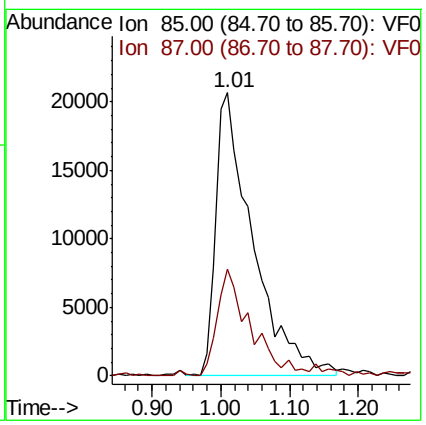


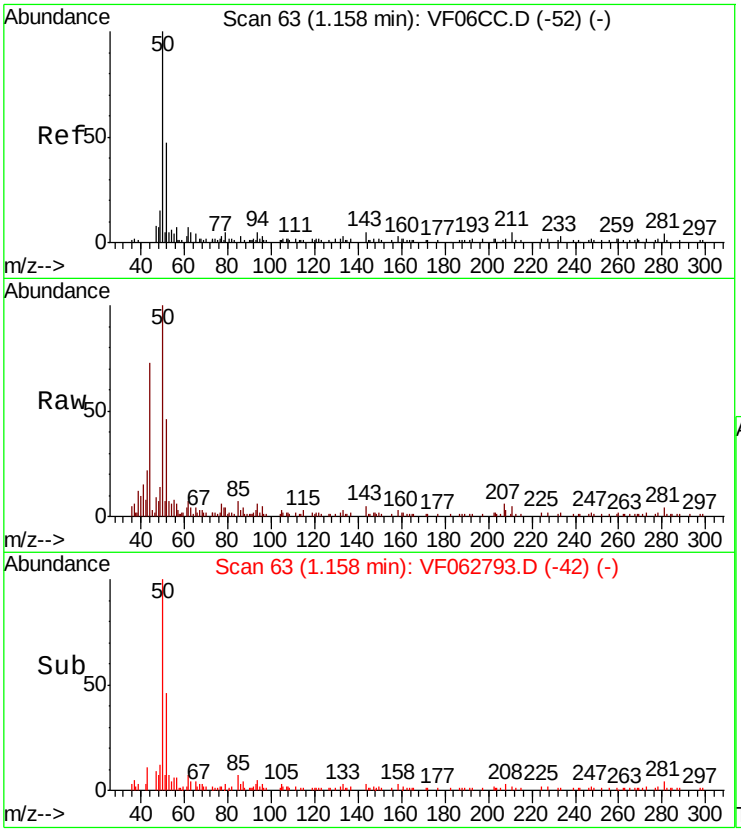


#2
Dichlorodifluoromethane
Concen: 6.100 ug/l
RT: 1.01 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 85 Resp: 77067

Ion	Ratio	Lower	Upper
85	100		
87	37.7	17.6	52.9



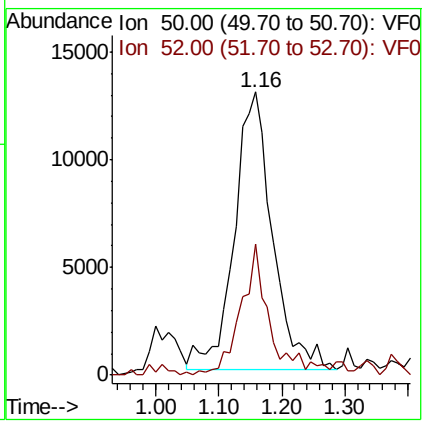


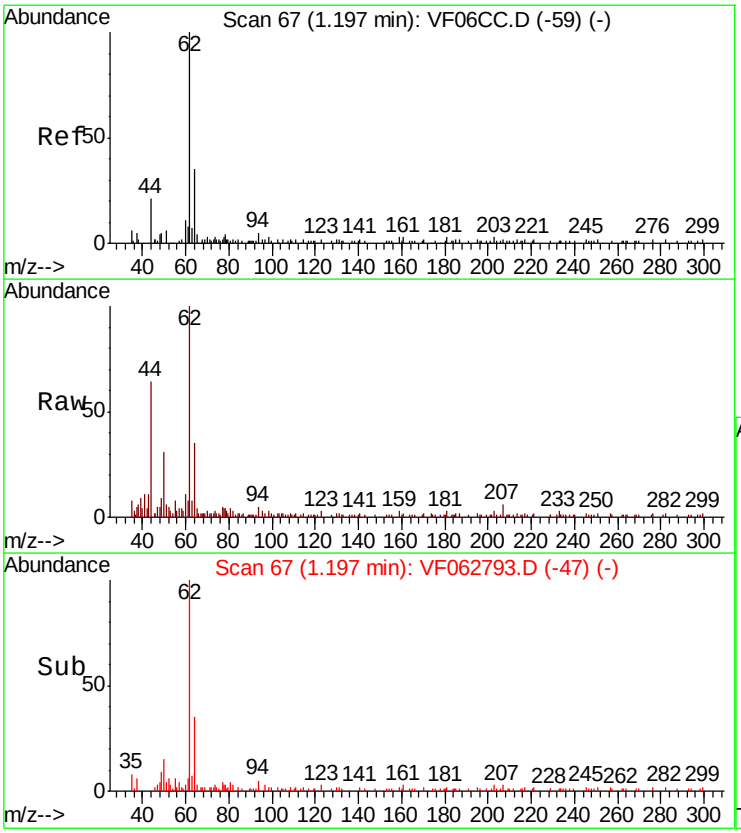
#3
Chloromethane
Concen: 5.377 ug/l
RT: 1.16 min Scan# 63
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 54121

Ion	Ratio	Lower	Upper
50	100		
52	46.3	27.0	40.4#

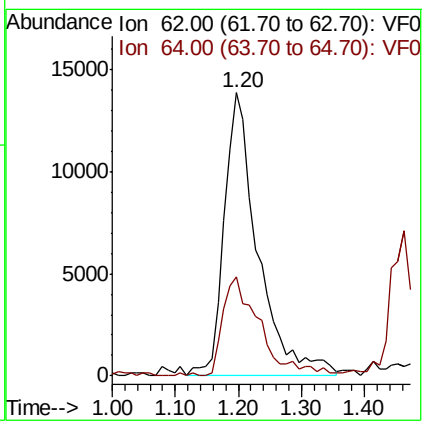


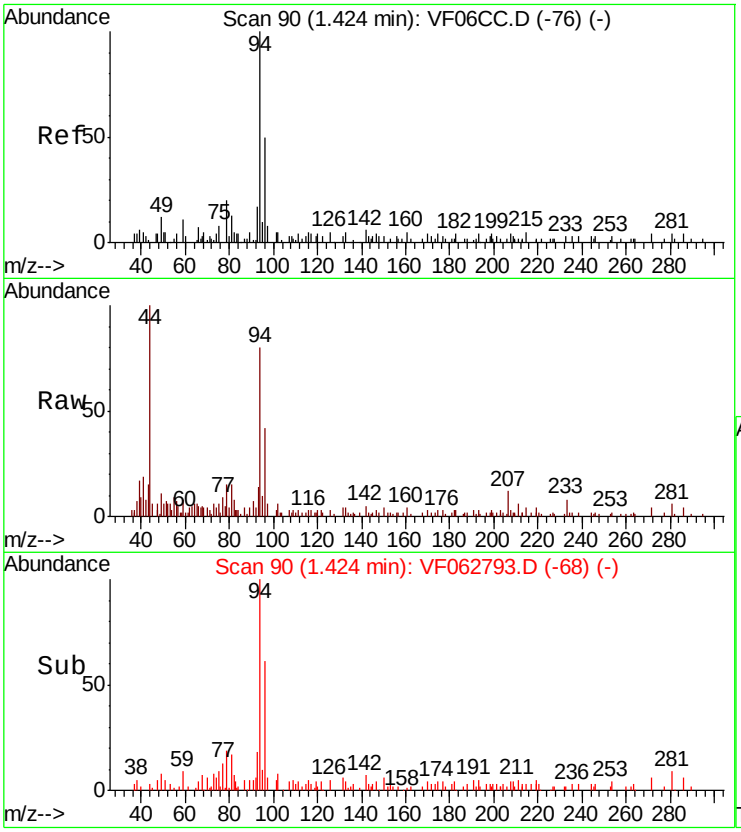


#4
Vinyl Chloride
Concen: 5.124 ug/l
RT: 1.20 min Scan# 67
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 62 Resp: 51249

Ion	Ratio	Lower	Upper
62	100		
64	35.2	26.2	39.2



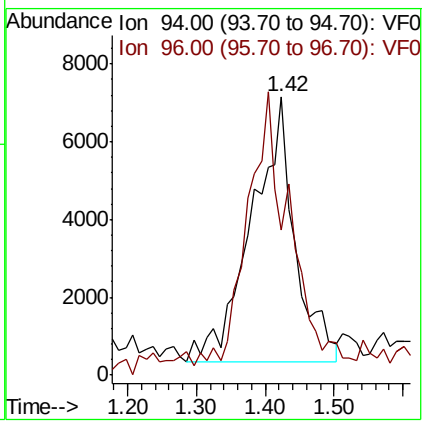


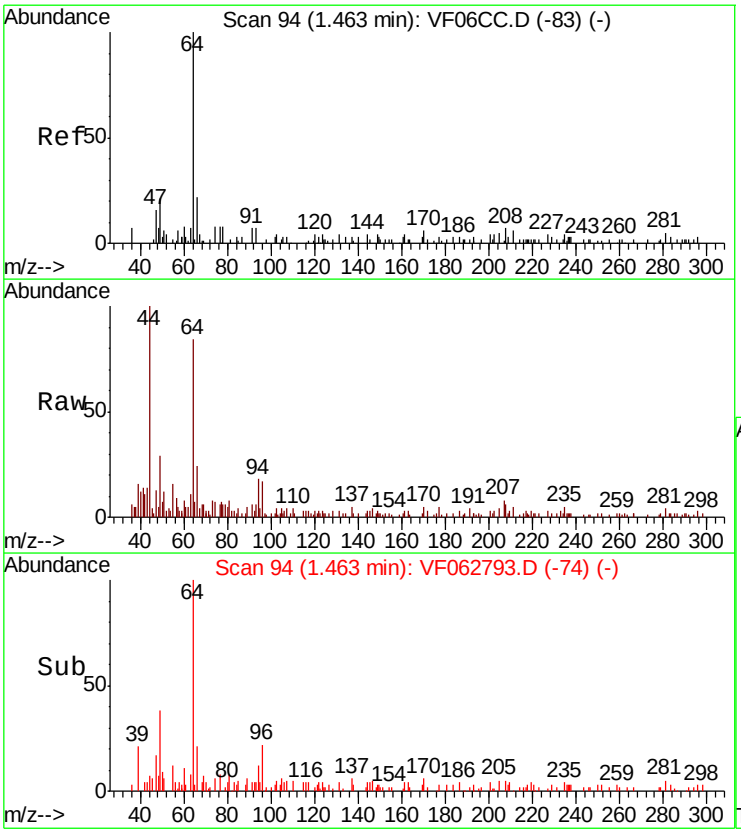
#5
Bromomethane
Concen: 5.232 ug/l
RT: 1.42 min Scan# 90
Delta R.T. 0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 29843

Ion	Ratio	Lower	Upper
94	100		
96	52.2	73.8	110.6#

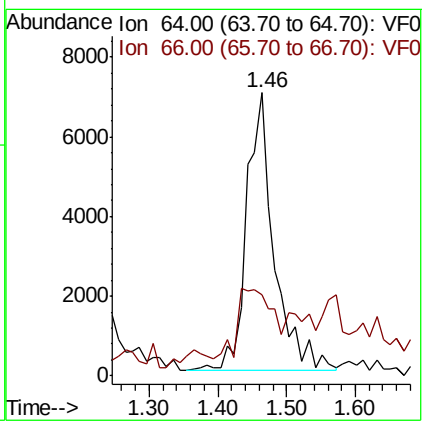


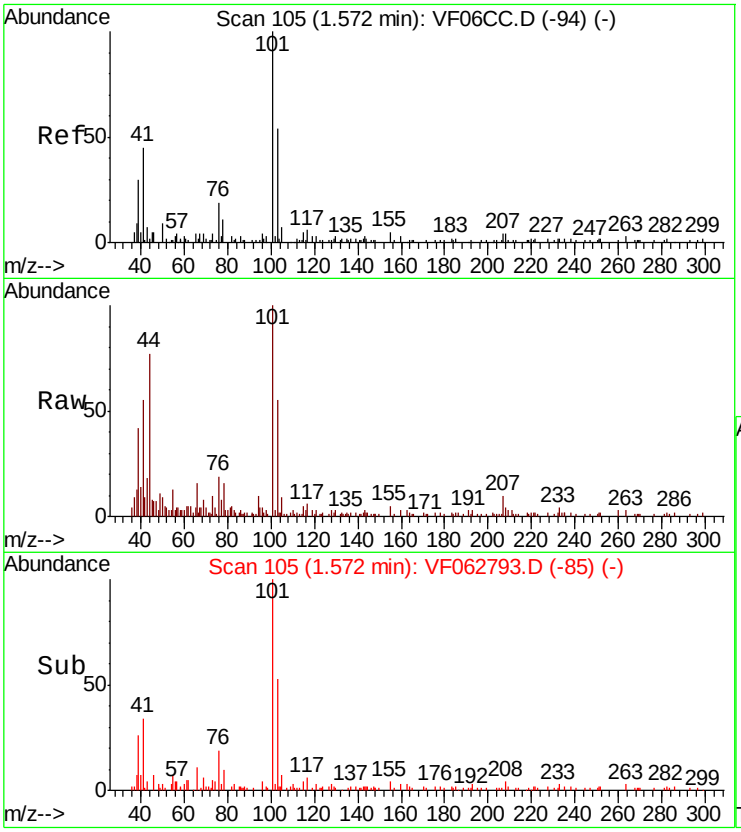


#6
Chloroethane
Concen: 5.210 ug/l
RT: 1.46 min Scan# 94
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 64 Resp: 19484

Ion	Ratio	Lower	Upper
64	100		
66	28.7	31.0	46.4#



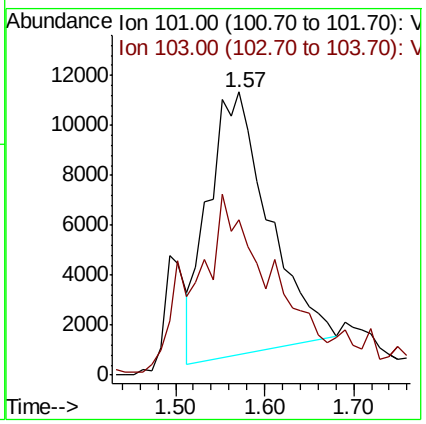


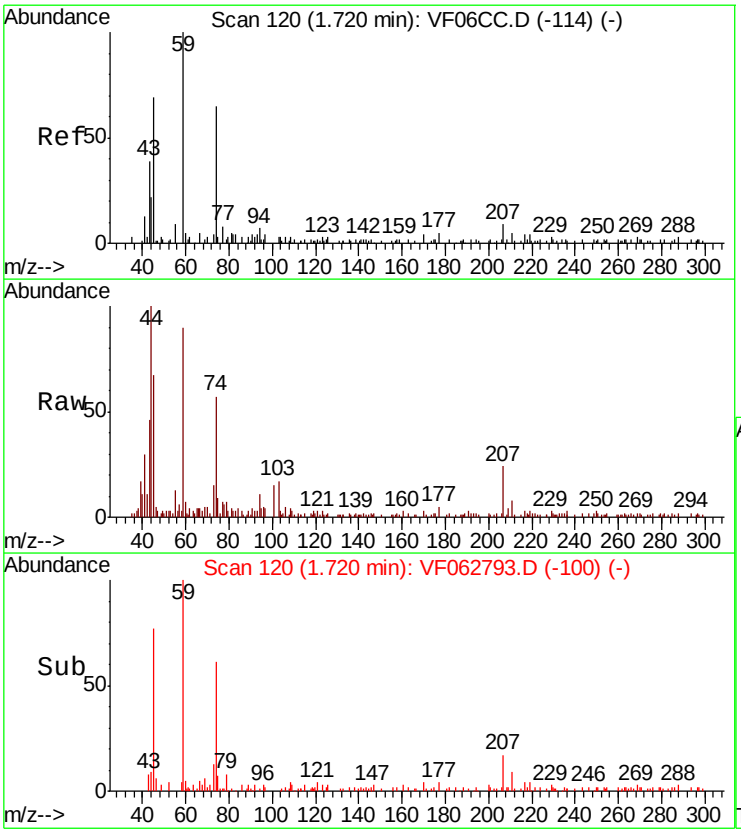
#7
Trichlorofluoromethane
Concen: 3.540 ug/l
RT: 1.57 min Scan# 105
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 50129

Ion	Ratio	Lower	Upper
101	100		
103	55.0	54.6	82.0

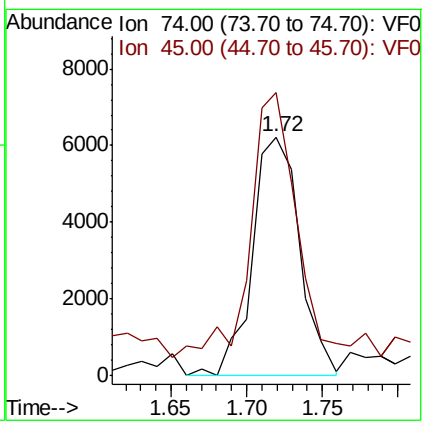


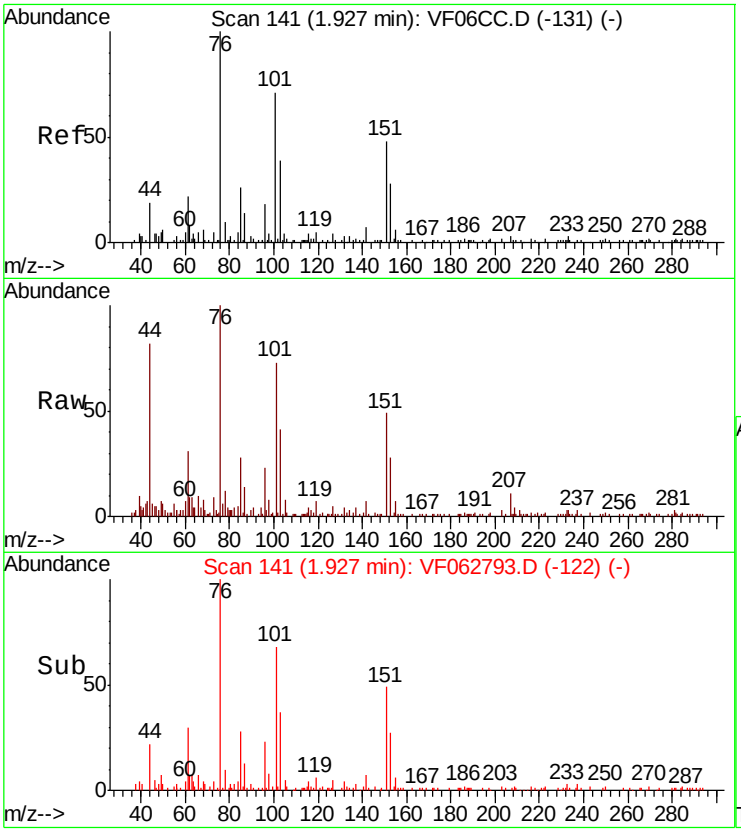


#8
Diethyl Ether
Concen: 4.899 ug/l
RT: 1.72 min Scan# 120
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 74 Resp: 13648

Ion	Ratio	Lower	Upper
74	100		
45	118.4	47.5	142.5



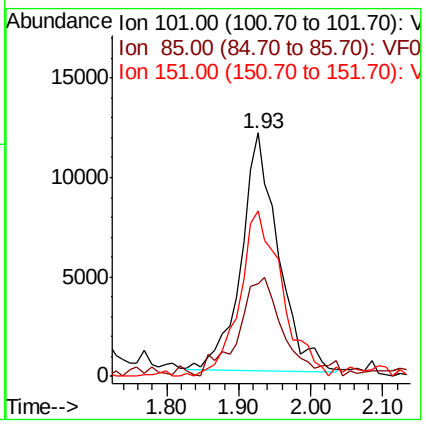


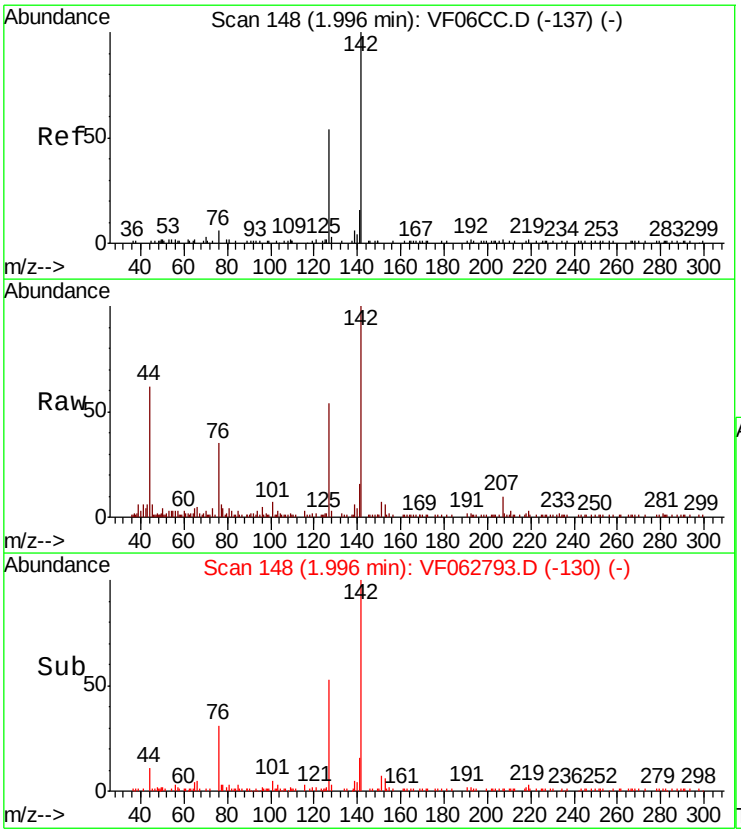
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.831 ug/l
RT: 1.93 min Scan# 141
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 43010

Ion	Ratio	Lower	Upper
101	100		
85	37.1	37.1	55.7#
151	66.2	60.3	90.5

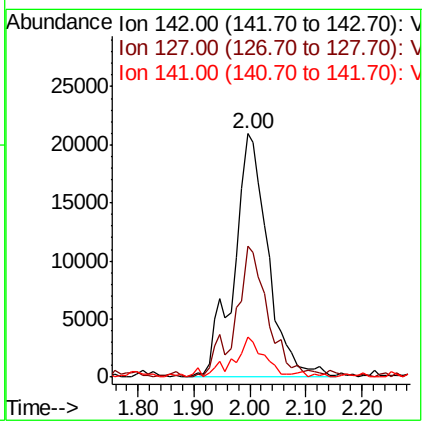


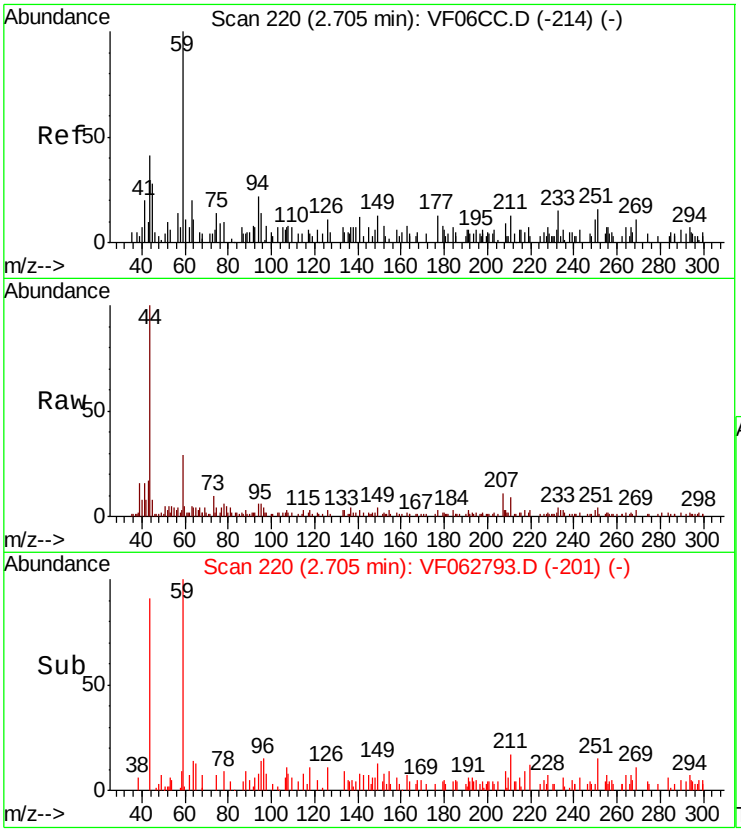


#10
Methyl Iodide
Concen: 4.994 ug/l
RT: 2.00 min Scan# 148
Delta R.T. -0.02 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:142 Resp: 89148

Ion	Ratio	Lower	Upper
142	100		
127	53.6	39.4	59.2
141	16.3	10.6	15.8#



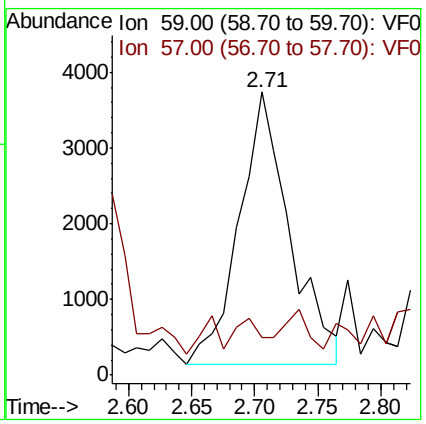


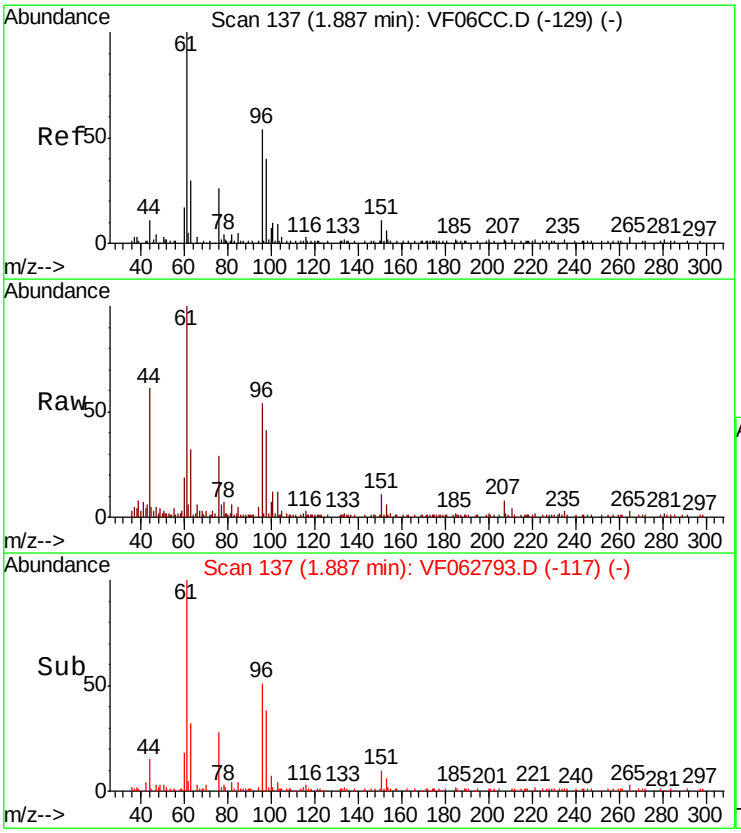
#11
Tert butyl alcohol
Concen: 24.638 ug/l
RT: 2.71 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10040

Ion	Ratio	Lower	Upper
59	100		
57	13.3	9.2	13.8

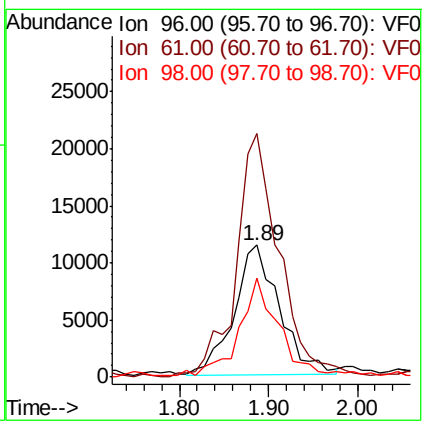


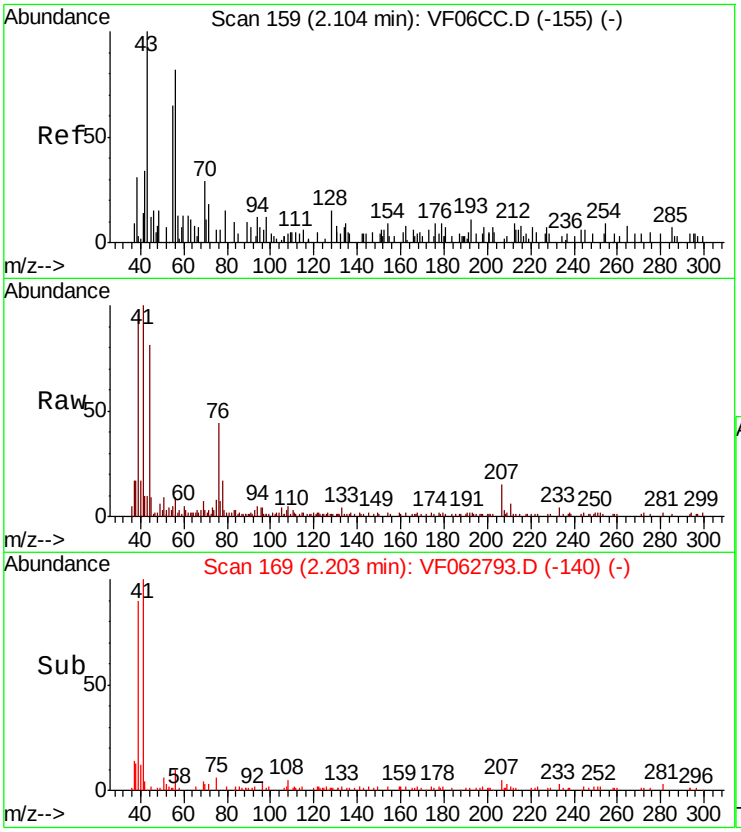


#12
1,1-Dichloroethene
Concen: 4.998 ug/l
RT: 1.89 min Scan# 137
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 96 Resp: 40398

Ion	Ratio	Lower	Upper
96	100		
61	178.7	139.4	209.2
98	72.6	50.3	75.5



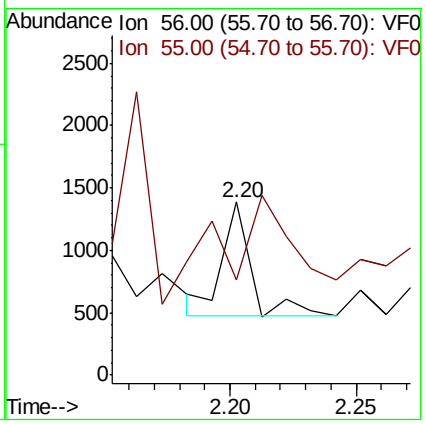


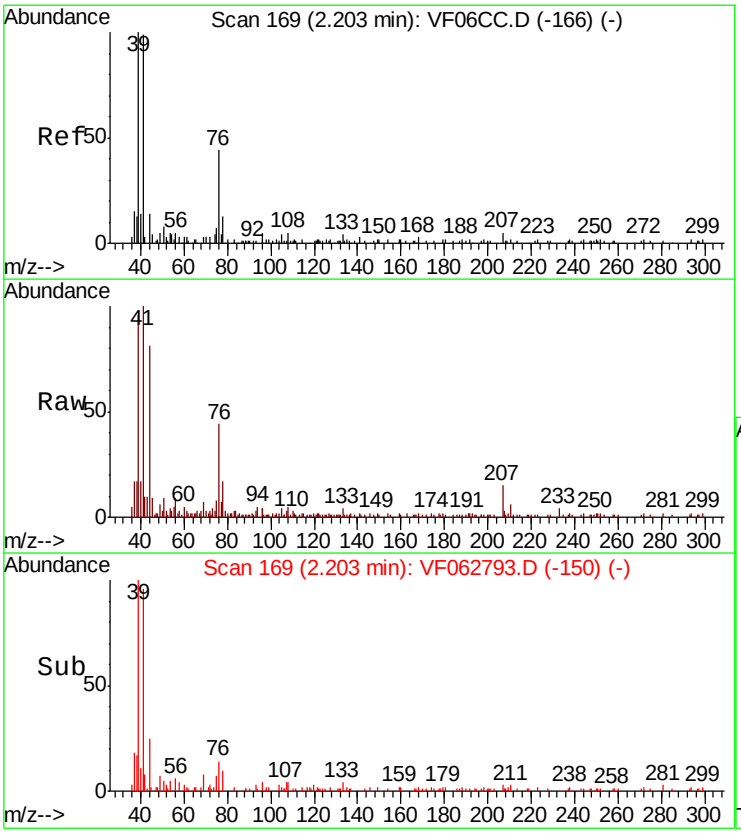
#13
Acrolein
Concen: 4.087 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.09 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 726

Ion	Ratio	Lower	Upper
56	100		
55	54.8	52.9	79.3

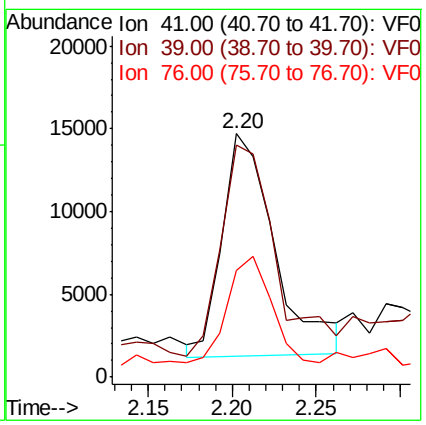


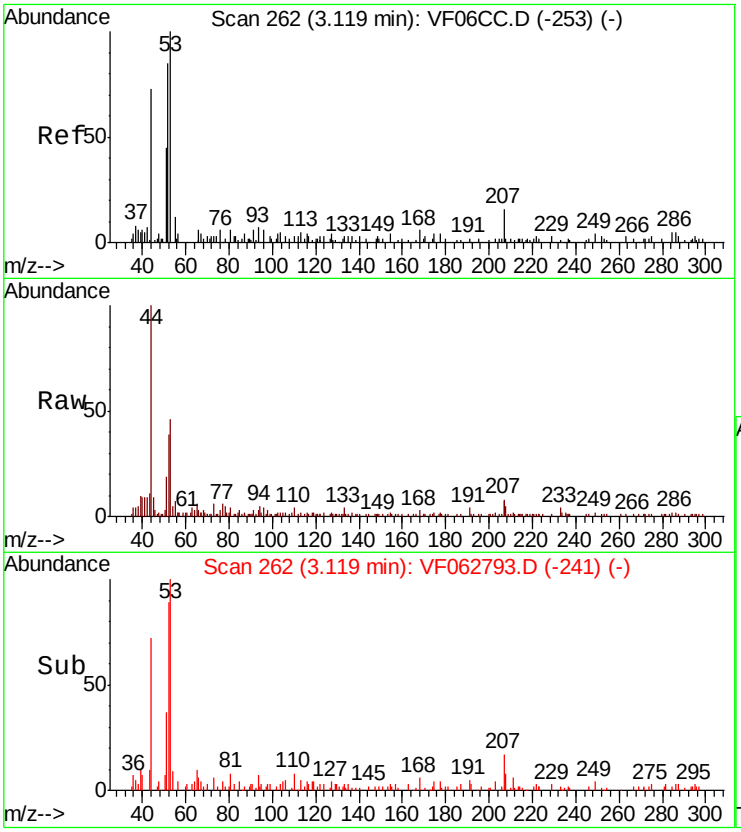


#14
Allyl chloride
Concen: 4.681 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 41 Resp: 29356

Ion	Ratio	Lower	Upper
41	100		
39	95.5	71.9	107.9
76	43.8	39.6	59.4



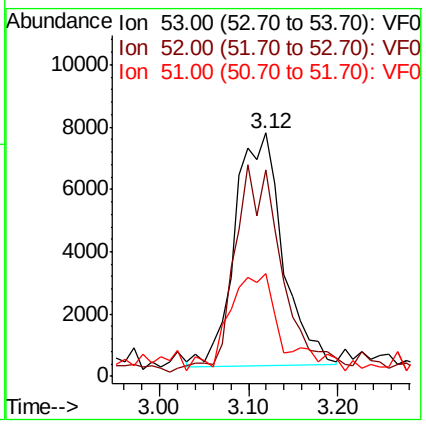


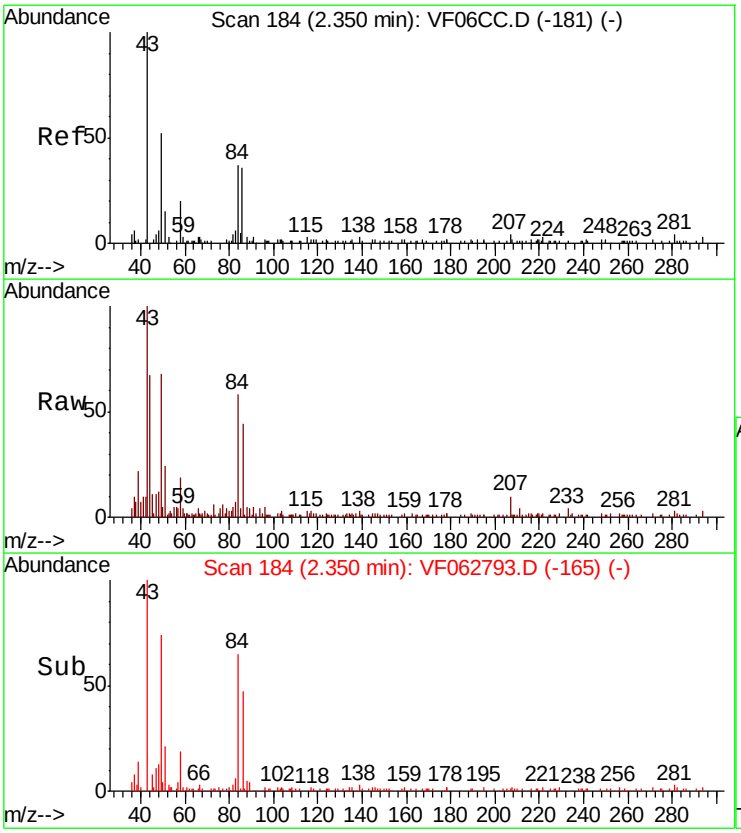
#15
Acrylonitrile
Concen: 18.220 ug/l
RT: 3.12 min Scan# 262
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 27899

Ion	Ratio	Lower	Upper
53	100		
52	84.7	68.1	102.1
51	42.1	27.7	41.5#

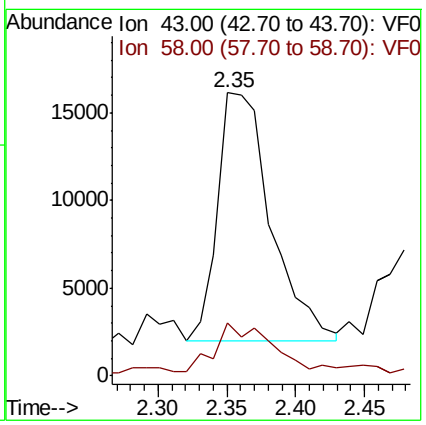


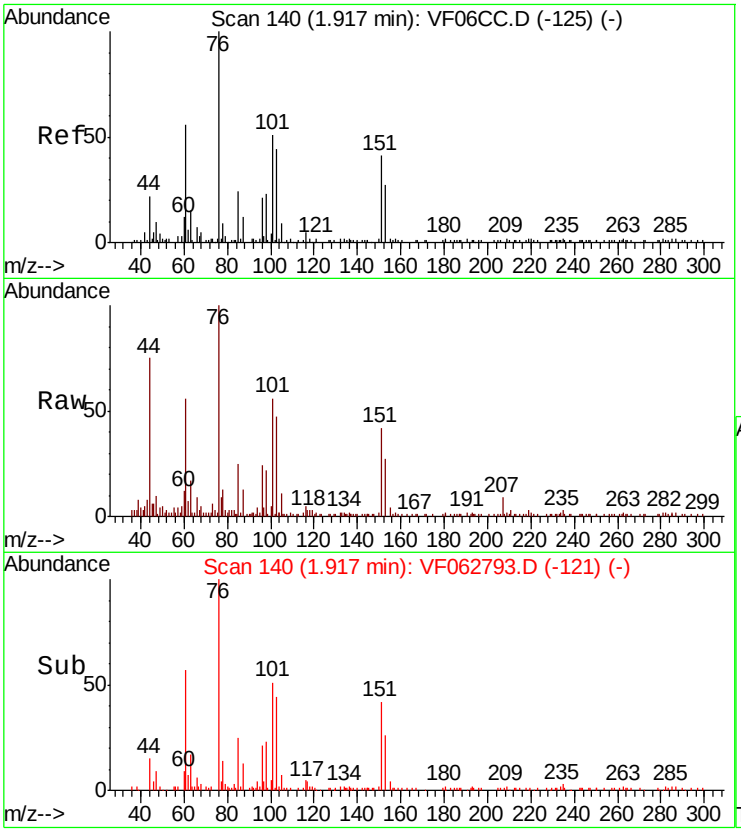


#16
Acetone
Concen: 24.529 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 43 Resp: 37764

Ion	Ratio	Lower	Upper
43	100		
58	18.8	19.0	28.4#



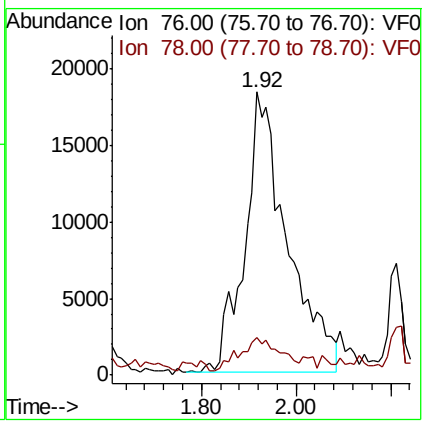


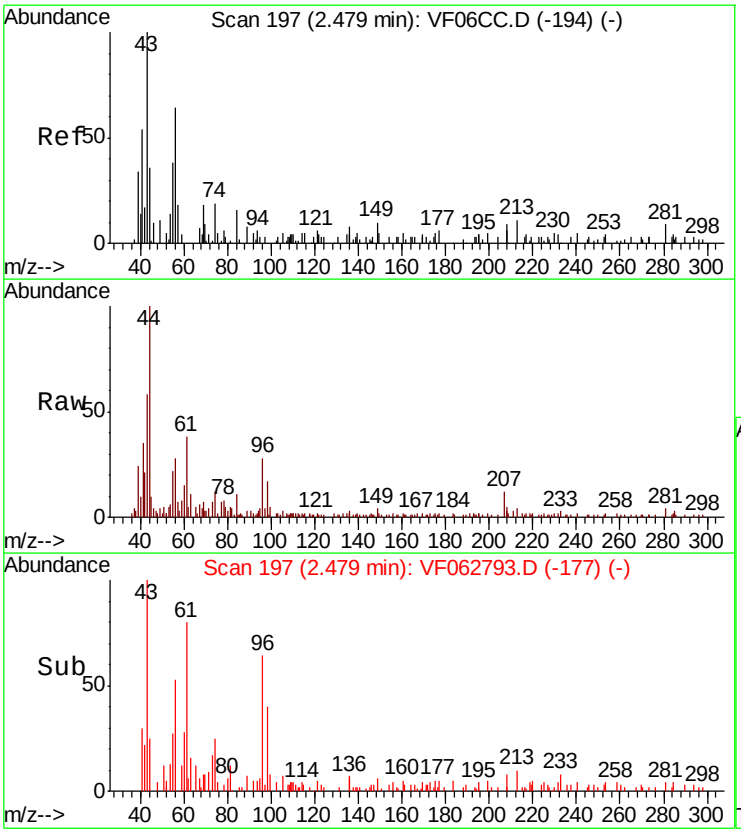
#17
Carbon Disulfide
Concen: 4.869 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 115047

Ion	Ratio	Lower	Upper
76	100		
78	13.4	9.4	14.2

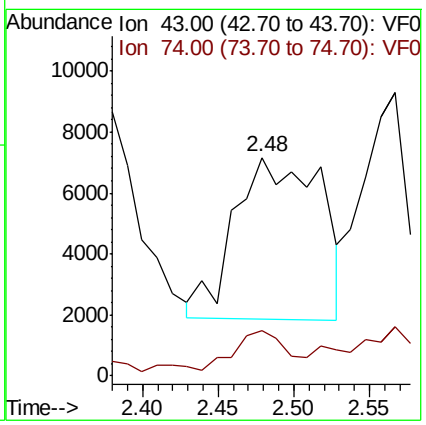


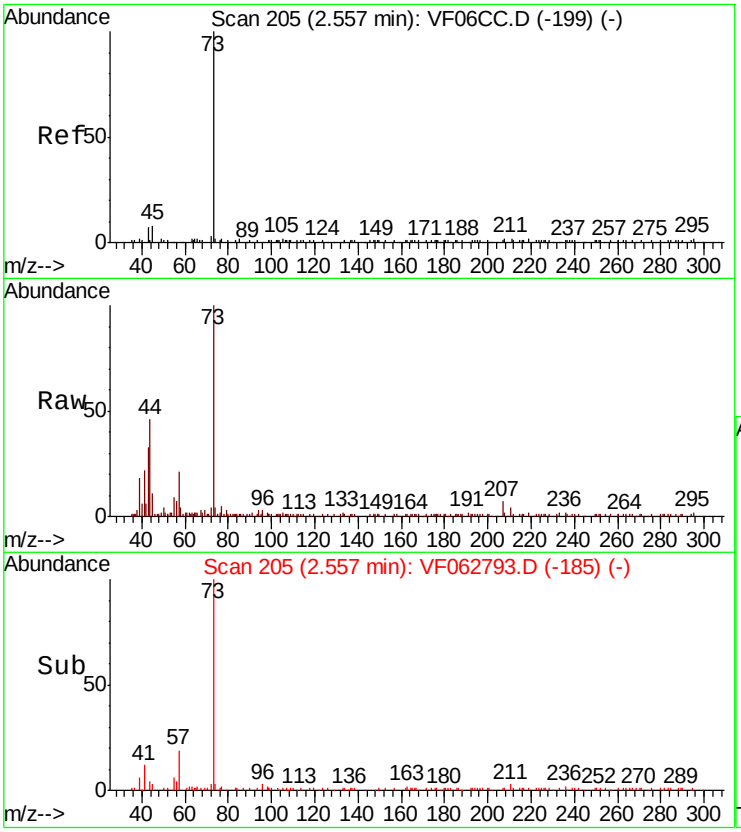


#18
Methyl Acetate
Concen: 7.837 ug/l
RT: 2.48 min Scan# 197
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 43 Resp: 21086

Ion	Ratio	Lower	Upper
43	100		
74	20.9	22.1	33.1#



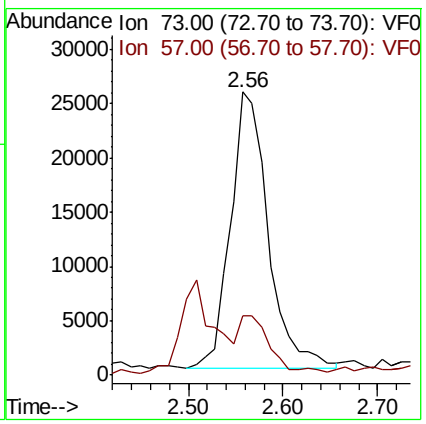


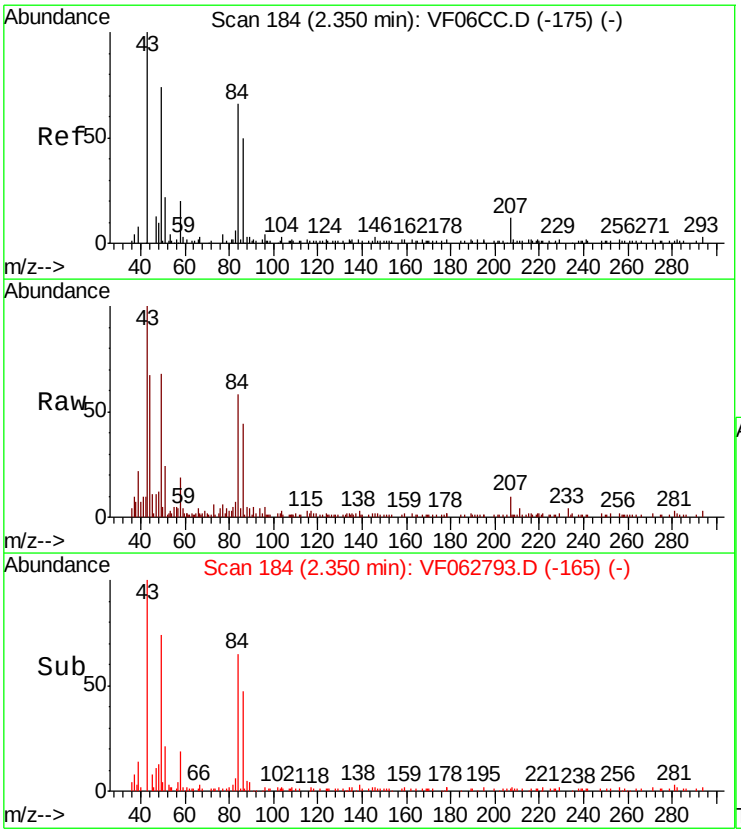
#19
Methyl tert-butyl Ether
Concen: 4.779 ug/l
RT: 2.56 min Scan# 205
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 69997

Ion	Ratio	Lower	Upper
73	100		
57	21.1	15.1	22.7

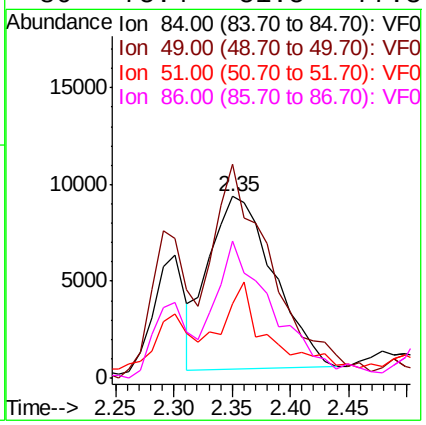


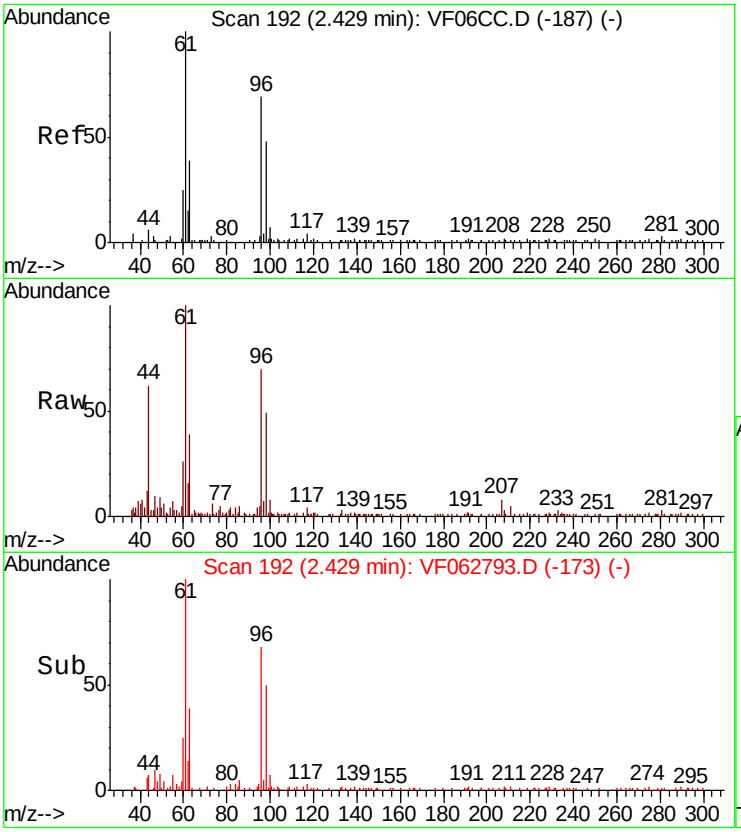


#20
Methylene Chloride
Concen: 4.000 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 84 Resp: 34404

Ion	Ratio	Lower	Upper
84	100		
49	117.5	82.6	123.8
51	41.2	25.0	37.4#
86	75.4	51.5	77.3



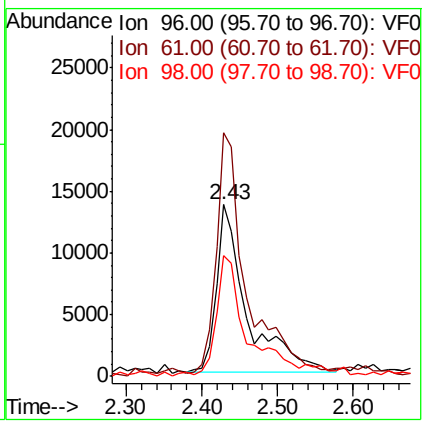


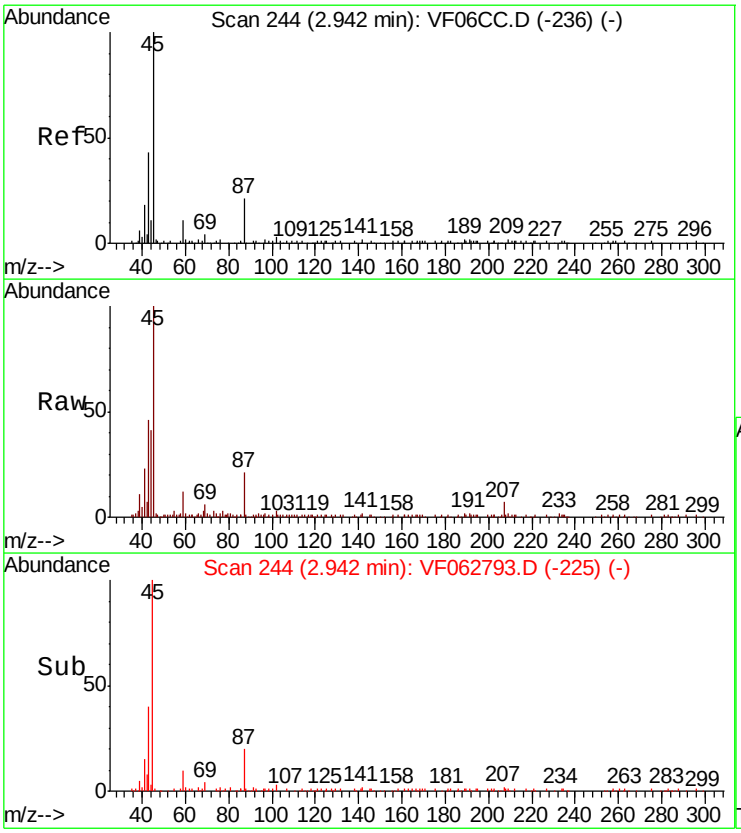
#21
trans-1,2-Dichloroethene
Concen: 4.639 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 37598

Ion	Ratio	Lower	Upper
96	100		
61	142.1	105.0	157.6
98	70.3	51.1	76.7

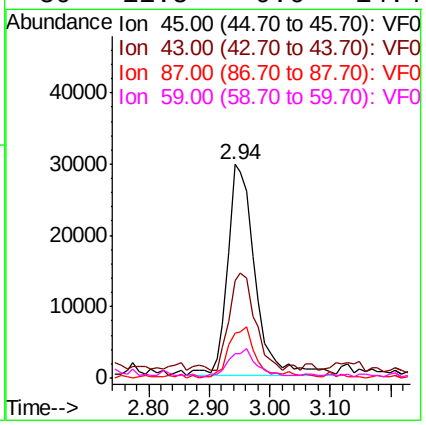


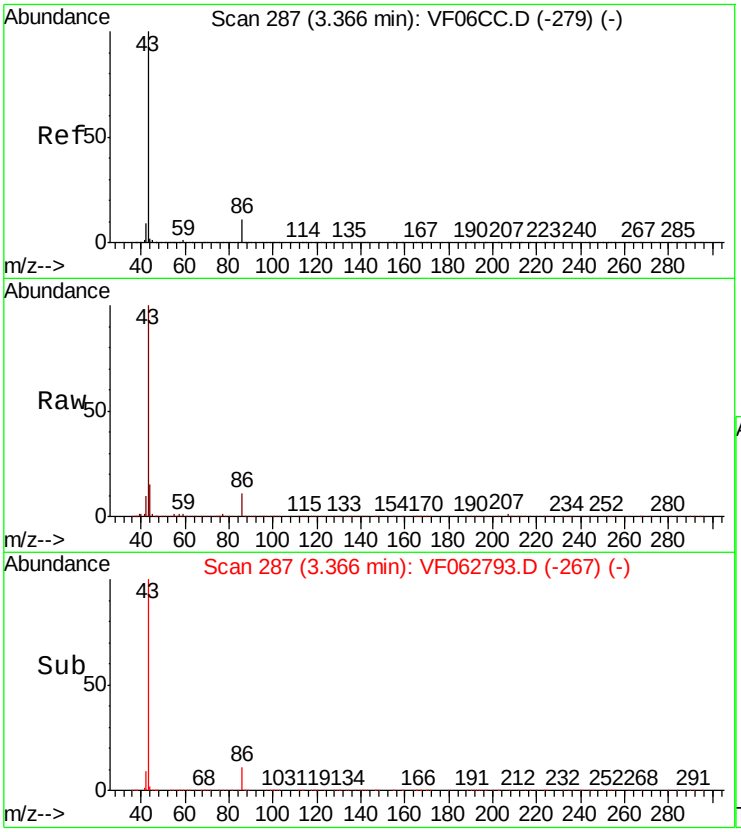


#22
Diisopropyl ether
Concen: 5.215 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 45 Resp: 92921

Ion	Ratio	Lower	Upper
45	100		
43	45.7	34.3	51.5
87	21.0	19.0	28.4
59	11.5	9.6	14.4



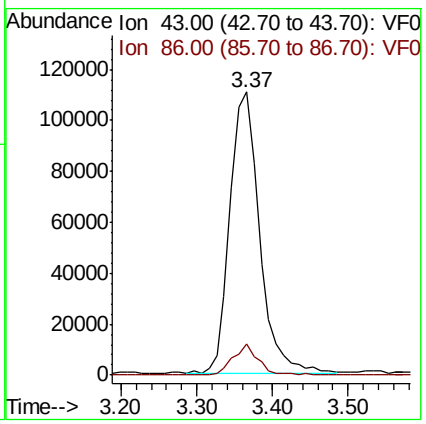


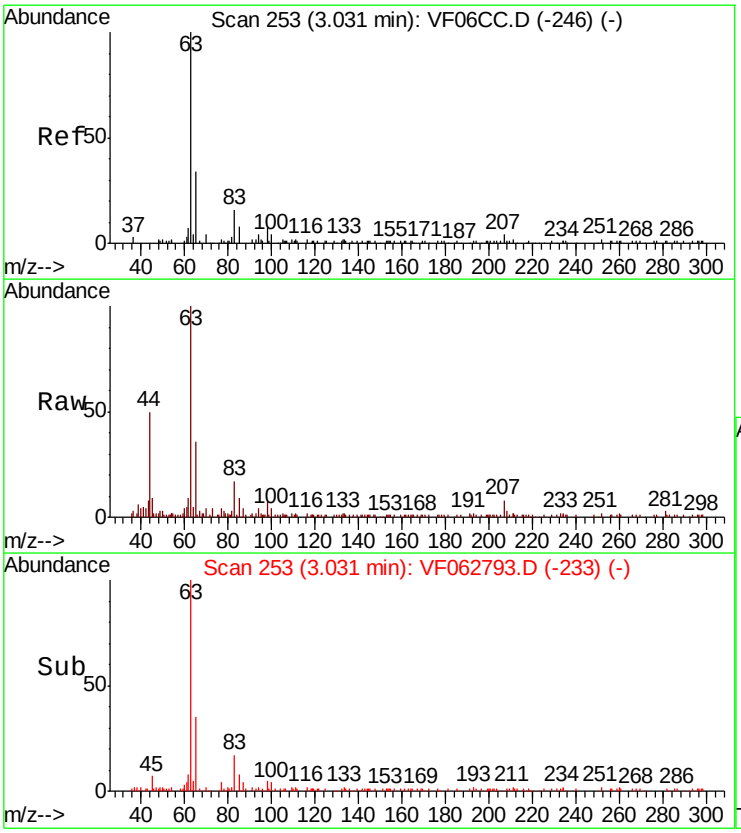
#23
Vinyl Acetate
Concen: 24.605 ug/l
RT: 3.37 min Scan# 287
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 300128

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.2	12.2

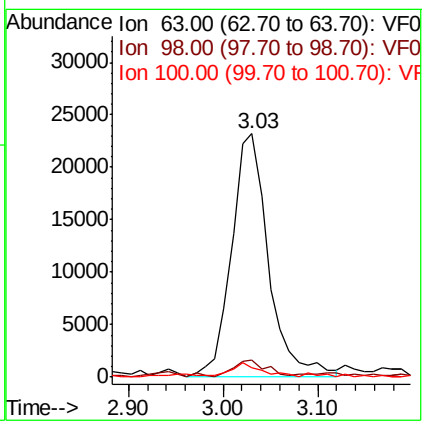


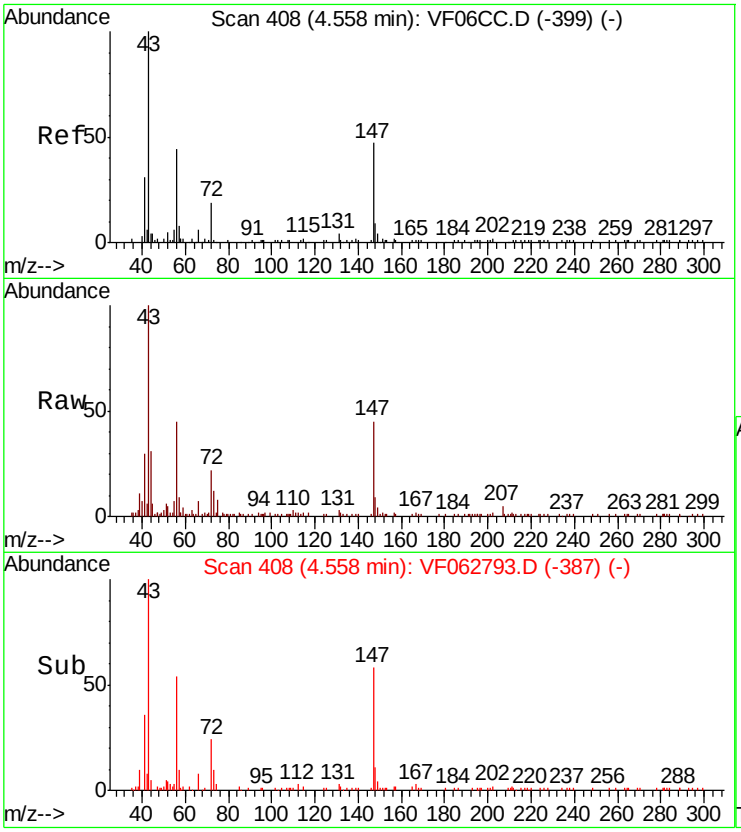


#24
1,1-Dichloroethane
Concen: 4.740 ug/l
RT: 3.03 min Scan# 253
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 63 Resp: 63062

Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.4	7.1
100	4.0	1.5	4.5



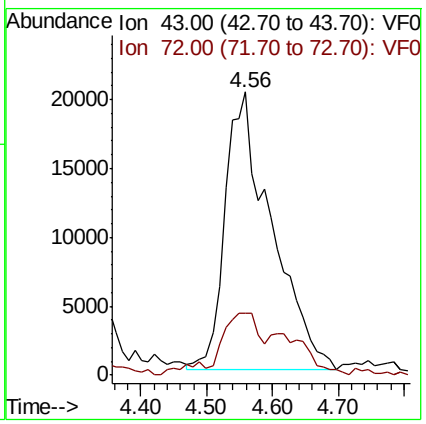


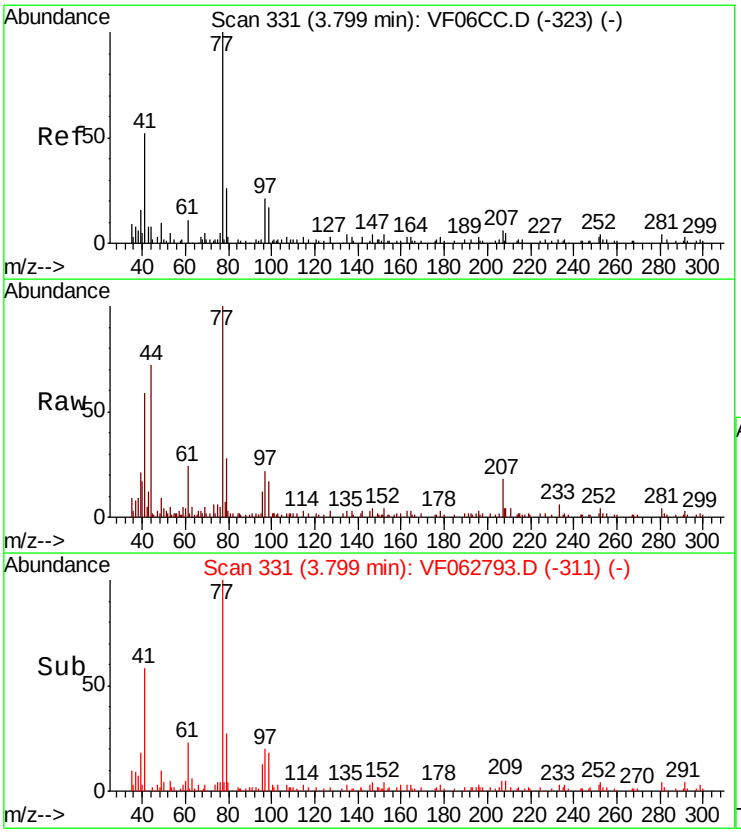
#25
2-Butanone
Concen: 27.605 ug/l
RT: 4.56 min Scan# 408
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 98973

Ion	Ratio	Lower	Upper
43	100		
72	22.0	21.4	32.0

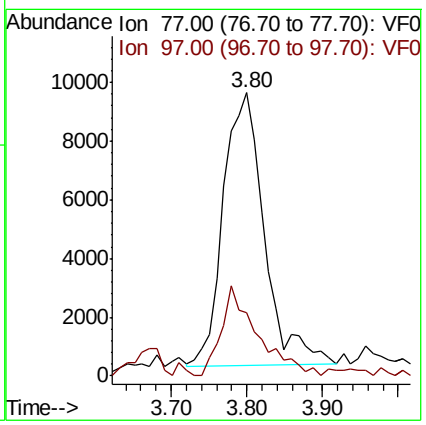


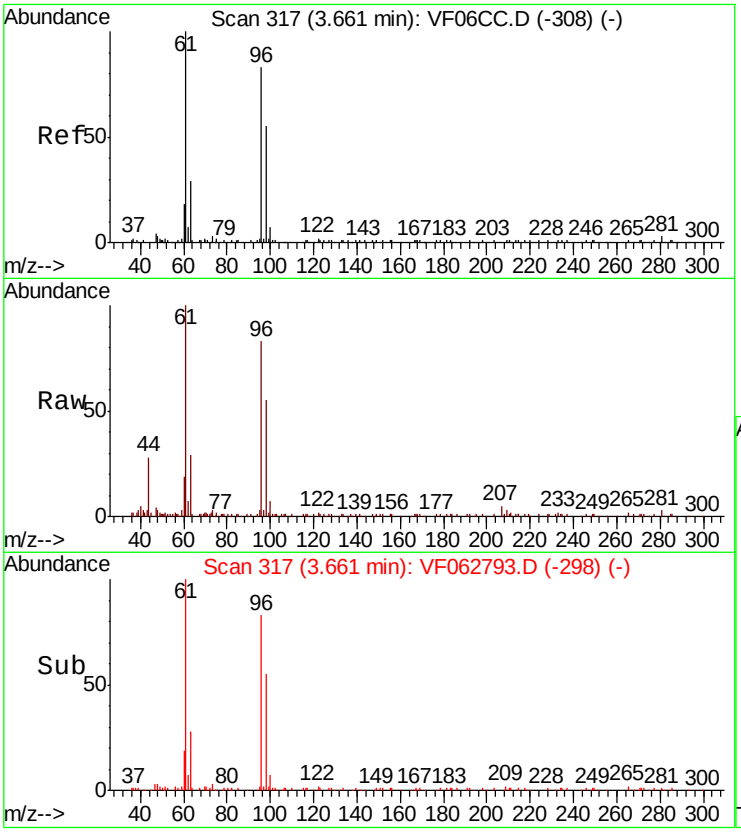


#26
2,2-Dichloropropane
Concen: 4.640 ug/l
RT: 3.80 min Scan# 331
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 77 Resp: 35046

Ion	Ratio	Lower	Upper
77	100		
97	22.1	12.4	37.4



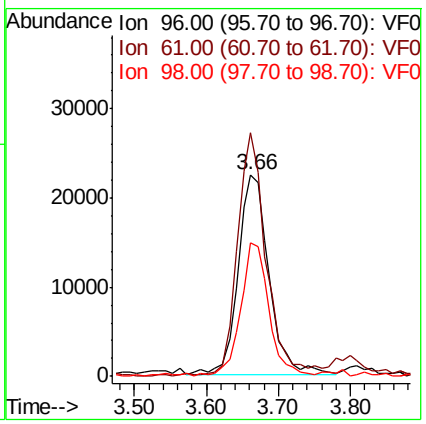


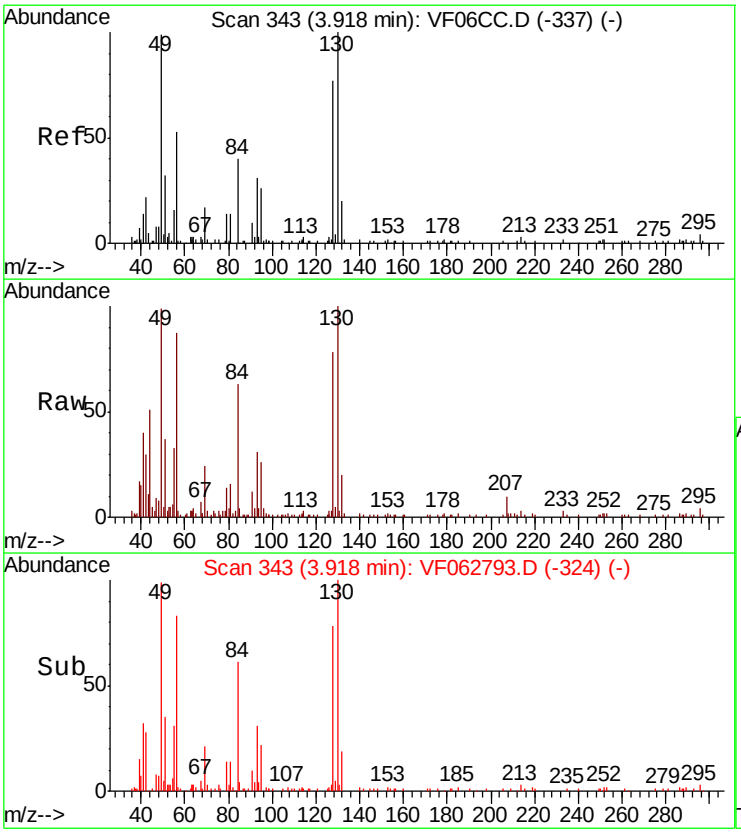
#27
cis-1,2-Dichloroethene
Concen: 4.902 ug/l
RT: 3.66 min Scan# 317
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 66788

Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	213.8
98	66.1	0.0	127.0

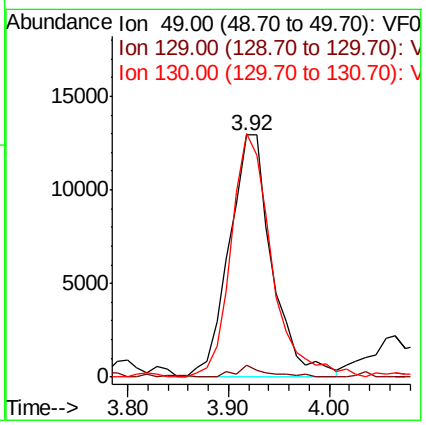


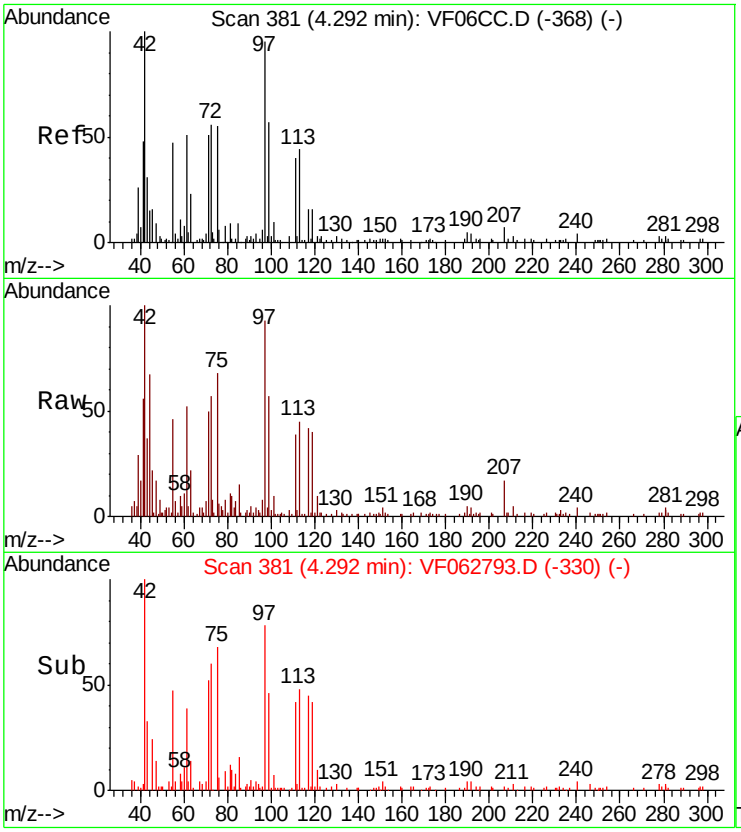


#28
Bromochloromethane
Concen: 5.277 ug/l
RT: 3.92 min Scan# 343
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 49 Resp: 38182

Ion	Ratio	Lower	Upper
49	100		
129	5.1	0.0	5.4
130	103.2	79.2	118.8



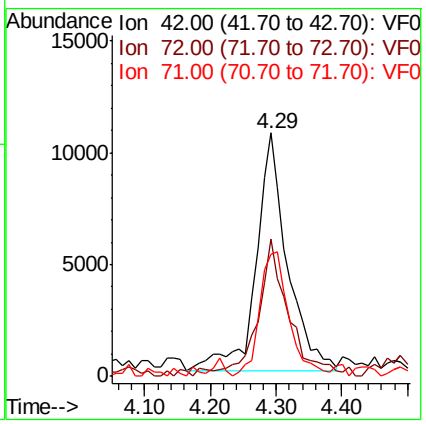


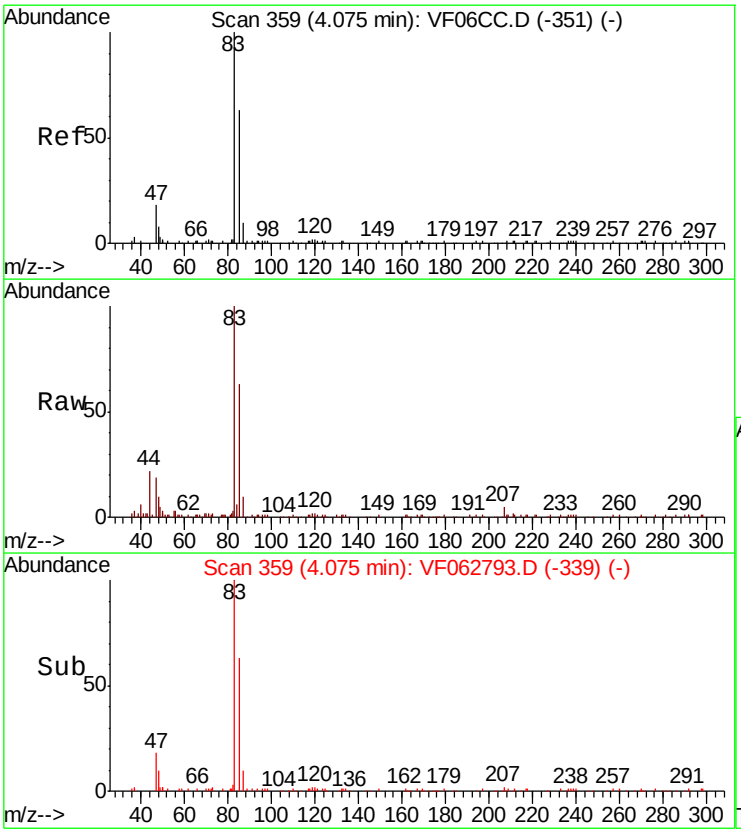
#29
Tetrahydrofuran
Concen: 25.787 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 35362

Ion	Ratio	Lower	Upper
42	100		
72	56.9	39.0	58.6
71	49.6	36.9	55.3

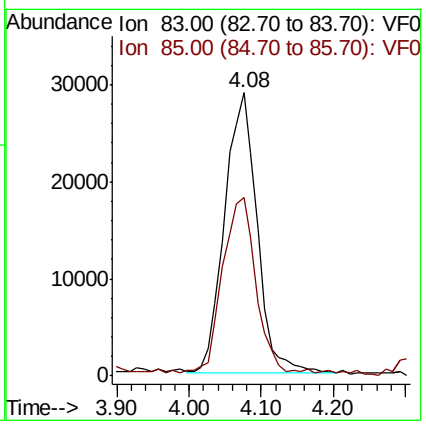


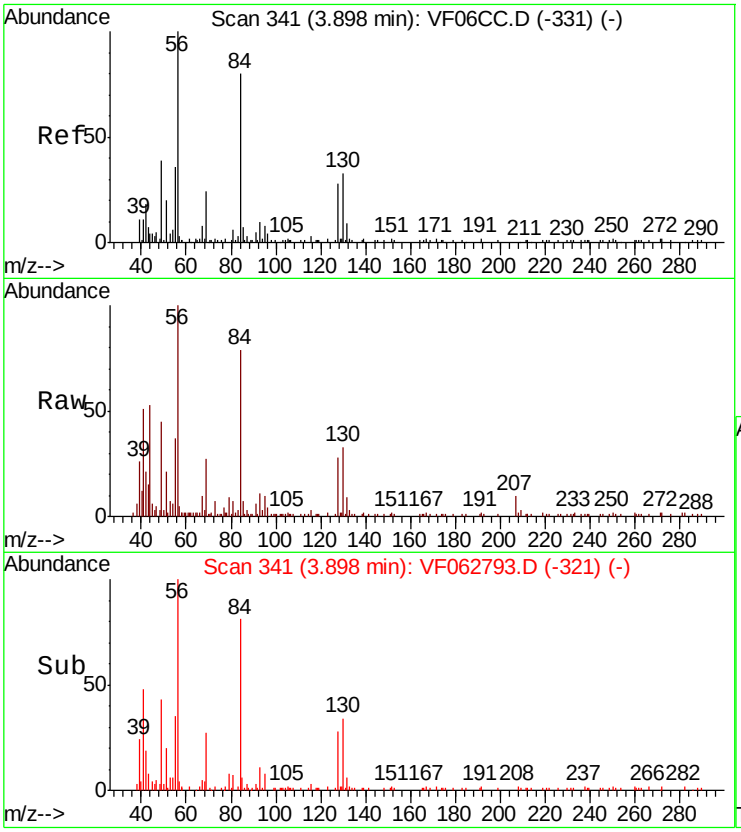


#30
Chloroform
Concen: 4.799 ug/l
RT: 4.08 min Scan# 359
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 83 Resp: 89970

Ion	Ratio	Lower	Upper
83	100		
85	63.0	55.0	82.6



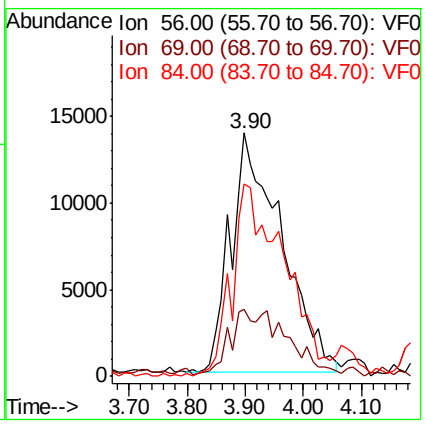


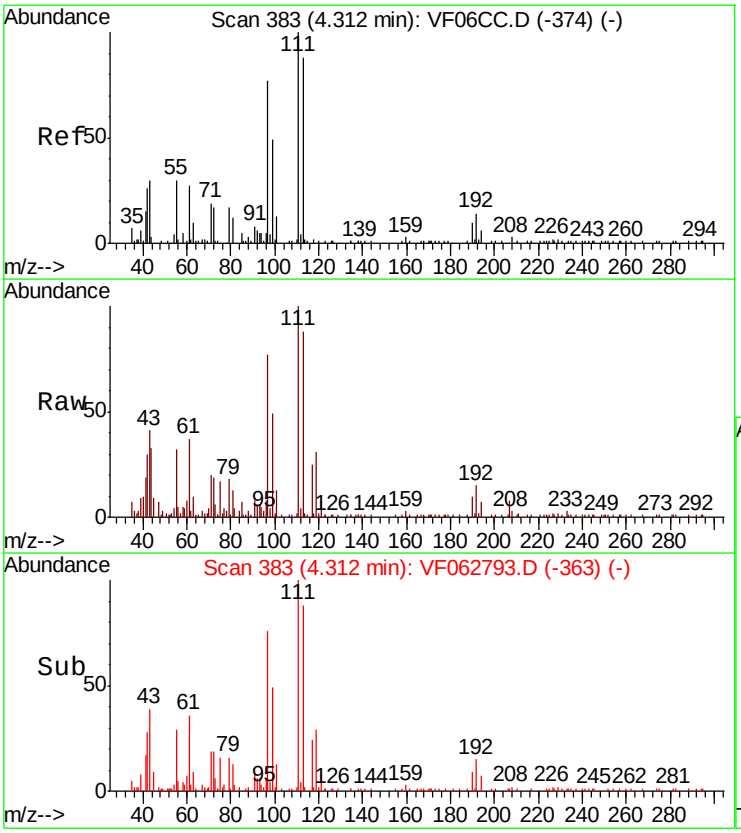
#31
Cyclohexane
Concen: 4.701 ug/l
RT: 3.90 min Scan# 341
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 84670

Ion	Ratio	Lower	Upper
56	100		
69	27.4	26.7	40.1
84	78.9	74.3	111.5

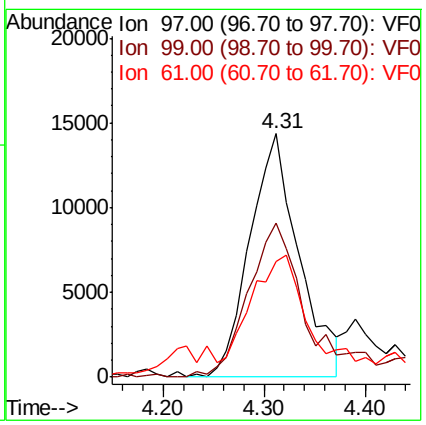


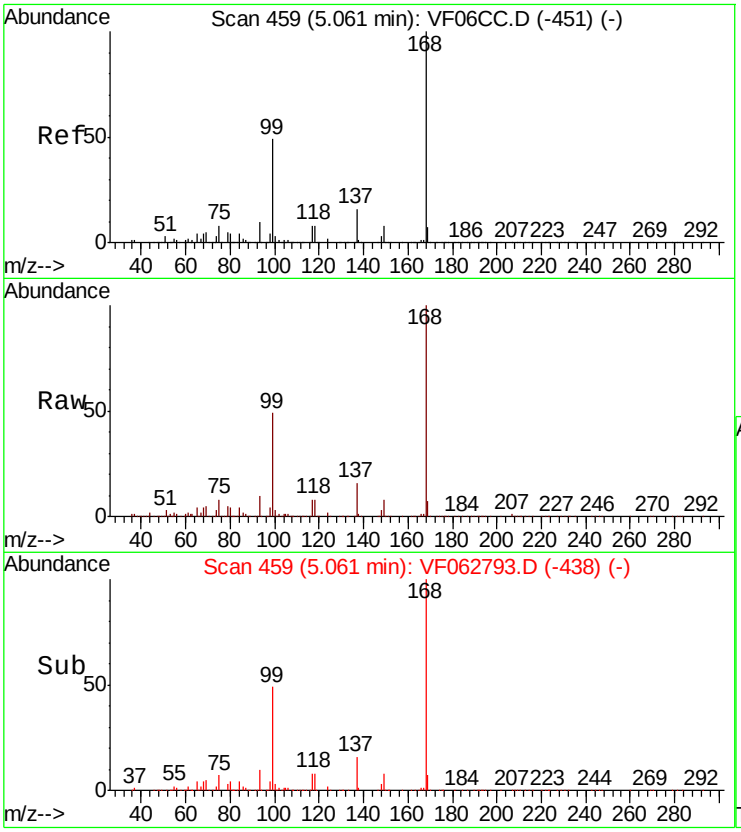


#32
1,1,1-Trichloroethane
Concen: 4.470 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 97 Resp: 48795

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.7	77.5
61	47.6	38.9	58.3



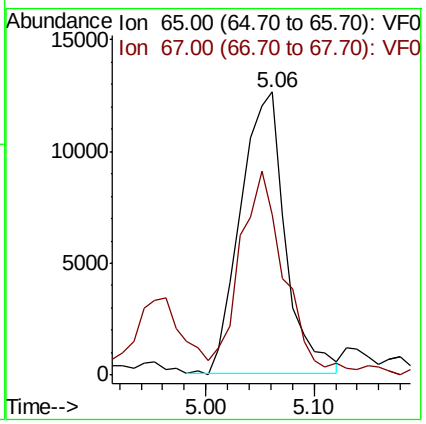


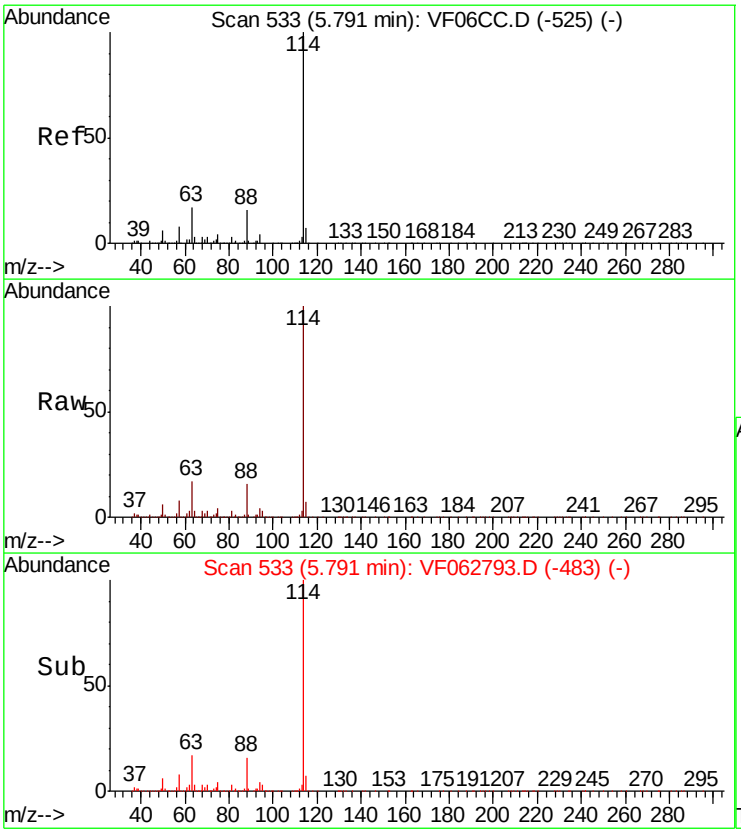
#33
1,2-Dichloroethane-d4
Concen: 5.382 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 36203

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	121.2

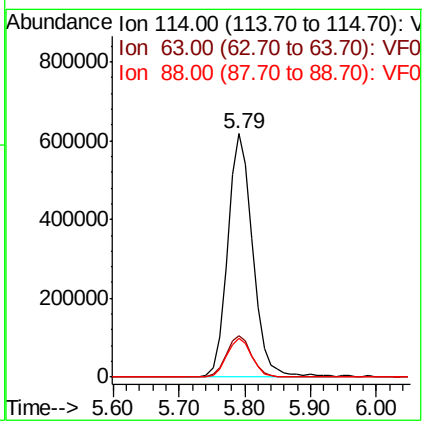


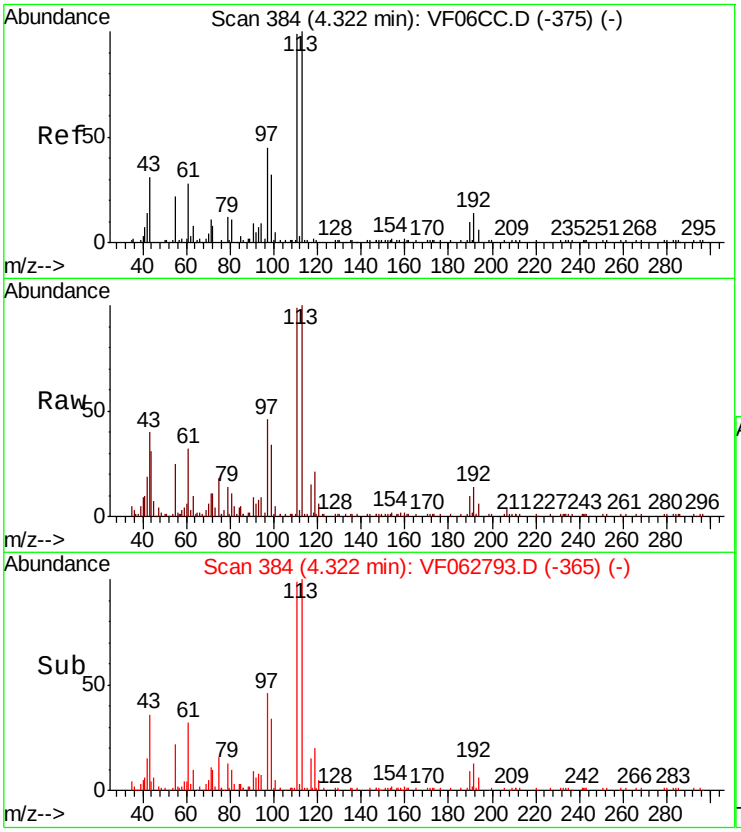


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:114 Resp: 1649039

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	34.2
88	15.9	0.0	31.2



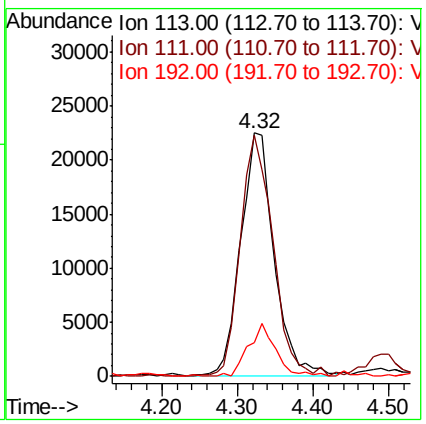


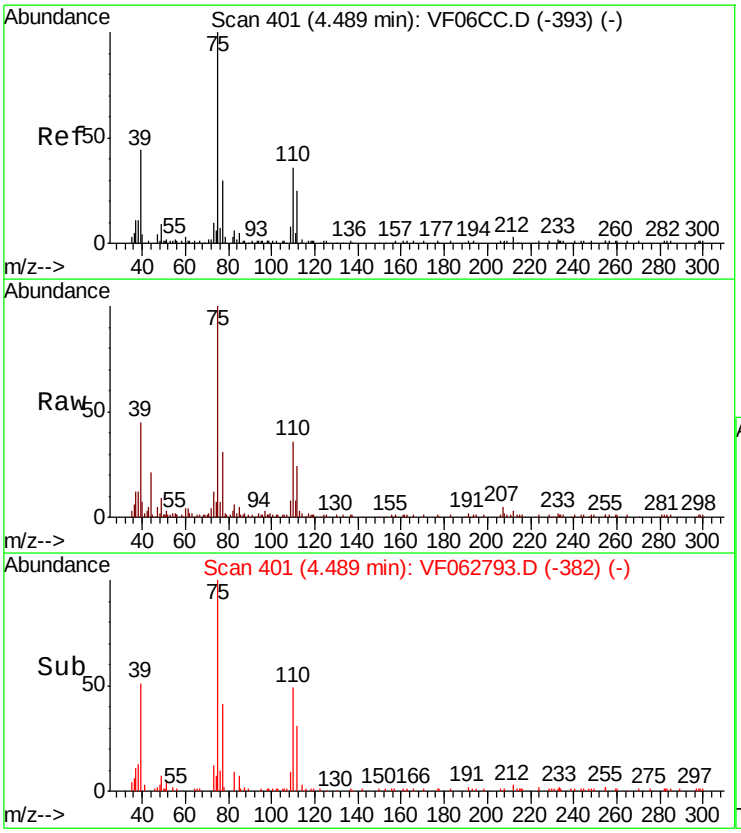
#35
Dibromofluoromethane
Concen: 5.599 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 69764

Ion	Ratio	Lower	Upper
113	100		
111	98.9	81.9	122.9
192	13.9	15.1	22.7#

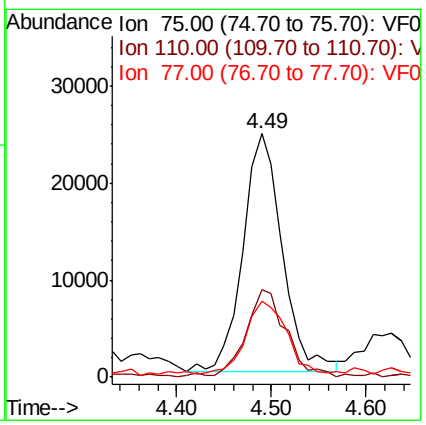


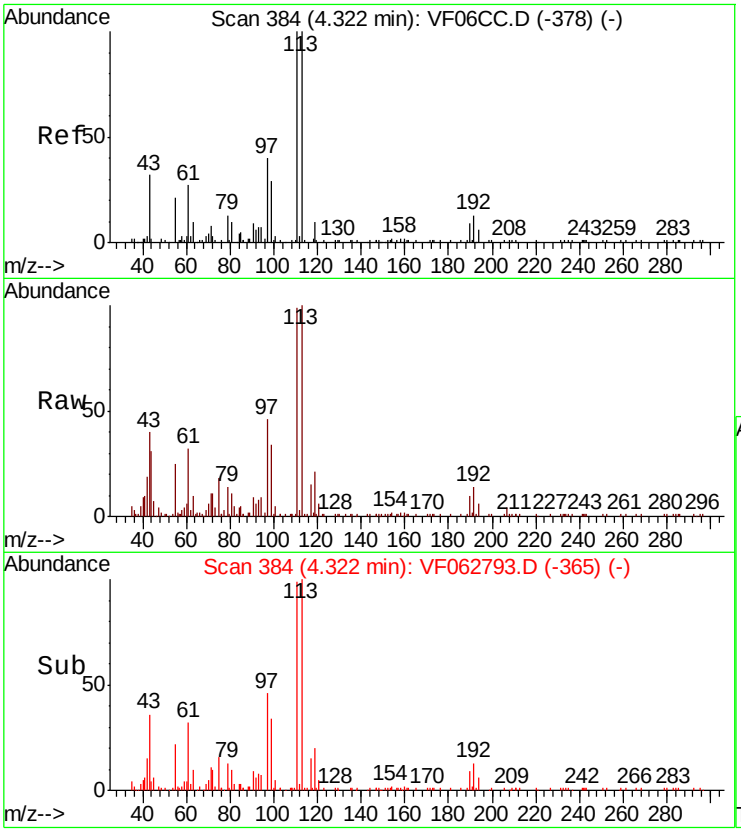


#36
1,1-Dichloropropene
Concen: 4.659 ug/l
RT: 4.49 min Scan# 401
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 70721

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.4	58.1
77	31.2	25.4	38.2



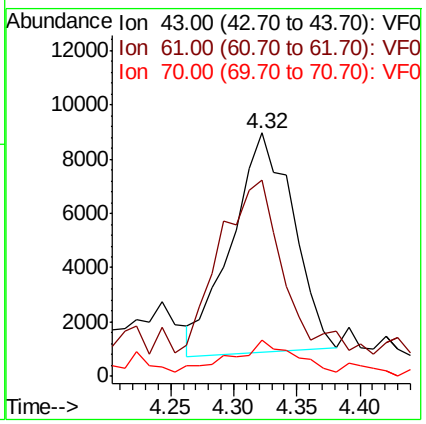


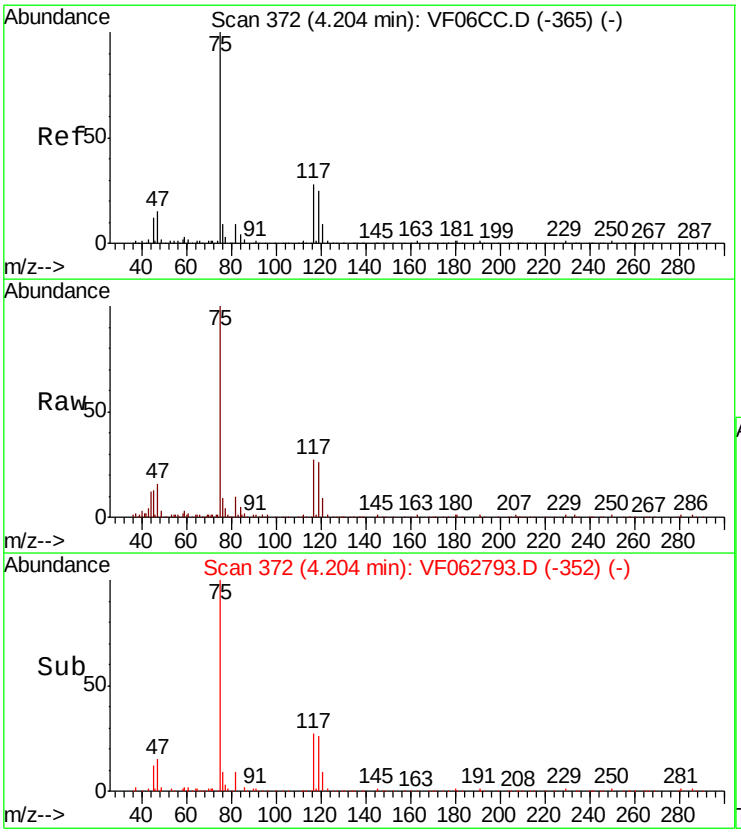
#37
Ethyl Acetate
Concen: 4.727 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 27429

Ion	Ratio	Lower	Upper
43	100		
61	80.5	59.1	88.7
70	15.0	10.1	15.1

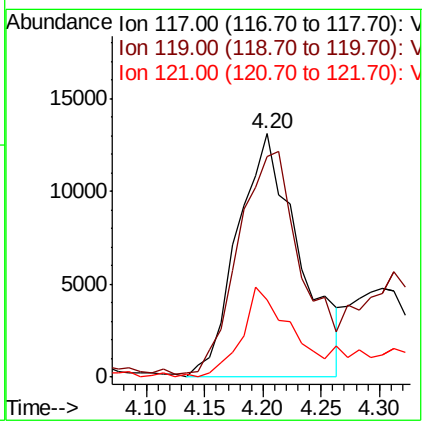


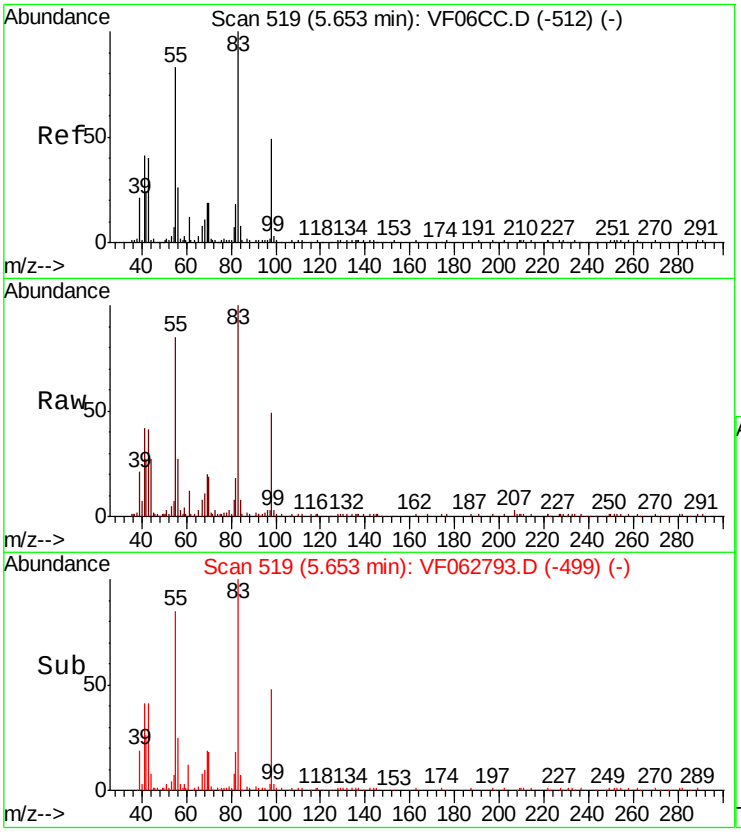


#38
Carbon Tetrachloride
Concen: 4.739 ug/l
RT: 4.20 min Scan# 372
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:117 Resp: 48618

Ion	Ratio	Lower	Upper
117	100		
119	90.8	78.2	117.2
121	31.7	28.2	42.2



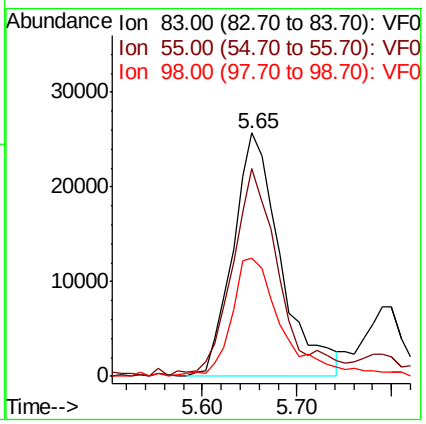


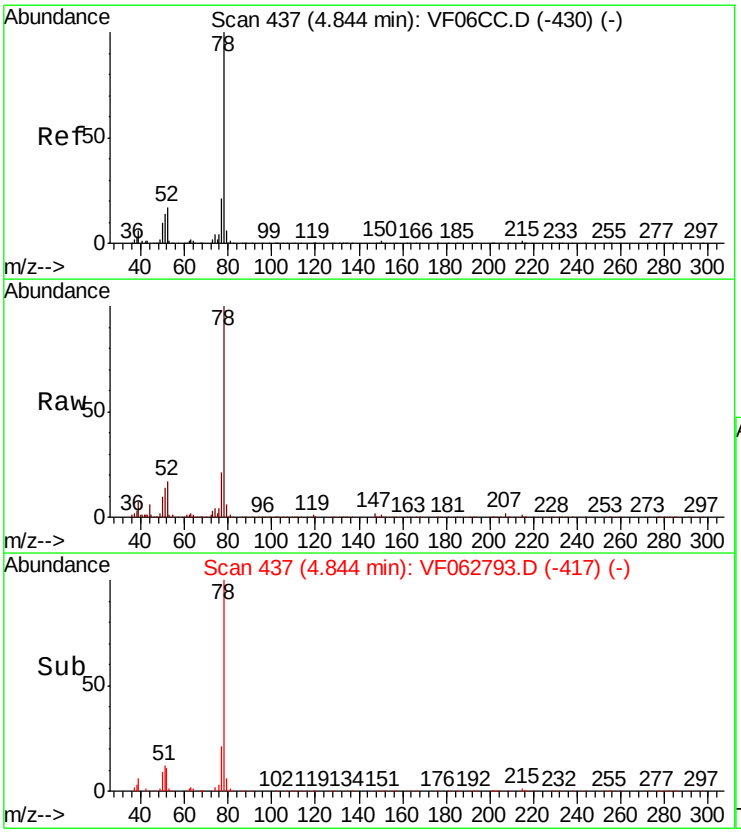
#39
Methylcyclohexane
Concen: 4.756 ug/l
RT: 5.65 min Scan# 519
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 89851

Ion	Ratio	Lower	Upper
83	100		
55	85.2	61.6	92.4
98	48.5	37.4	56.2

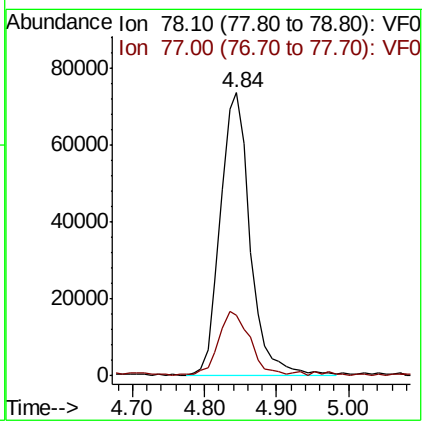


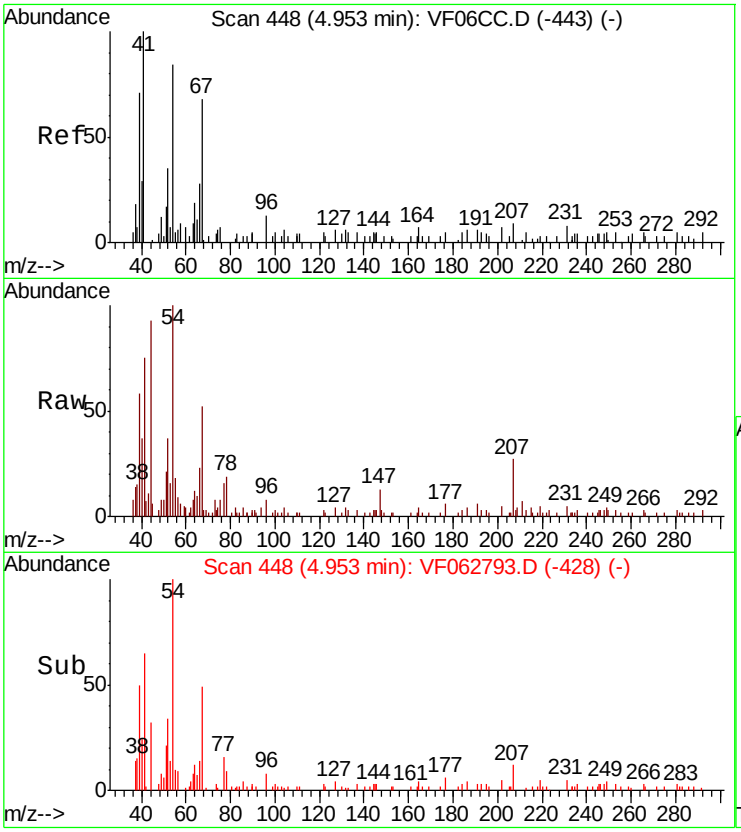


#40
Benzene
Concen: 4.748 ug/l
RT: 4.84 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 78 Resp: 209770

Ion	Ratio	Lower	Upper
78	100		
77	21.4	18.9	28.3



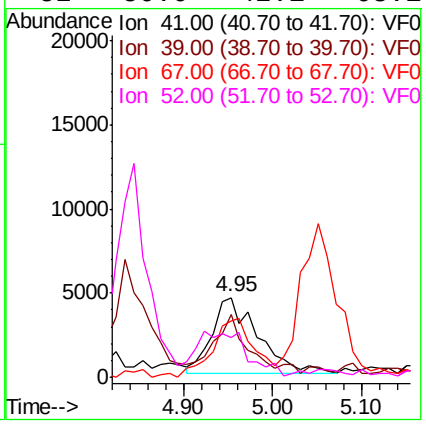


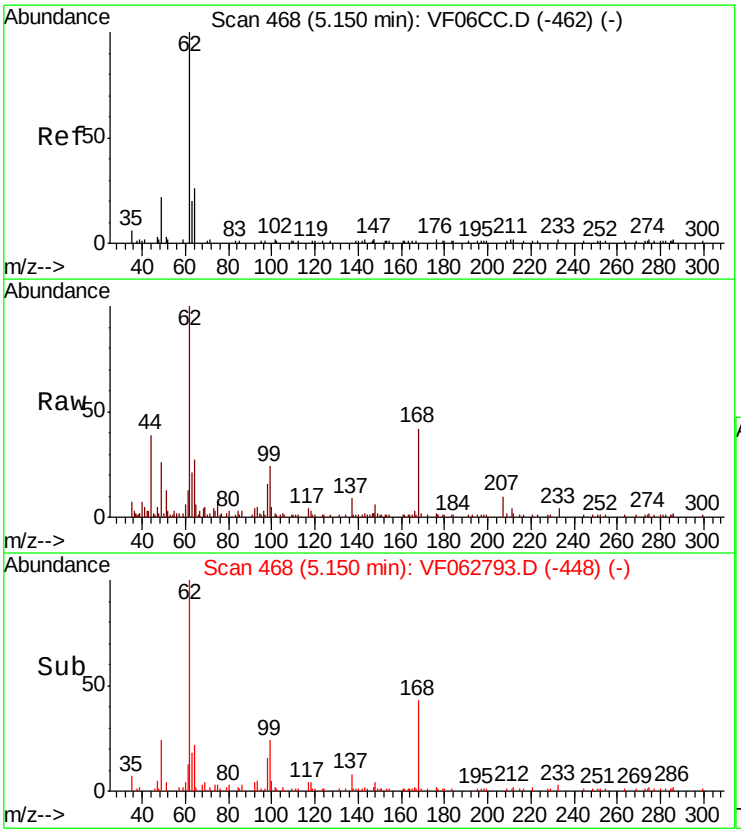
#41
Methacrylonitrile
Concen: 5.075 ug/l
RT: 4.95 min Scan# 448
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 16371

Ion	Ratio	Lower	Upper
41	100		
39	78.1	42.0	63.0#
67	69.8	61.4	92.0
52	50.0	42.1	63.1

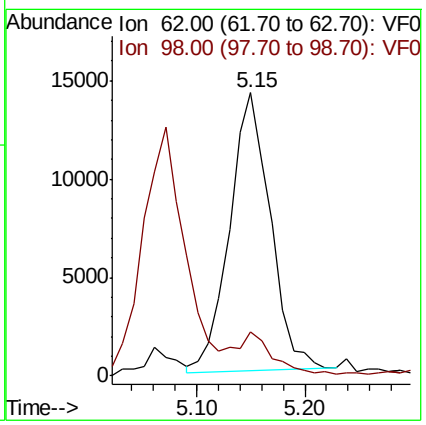


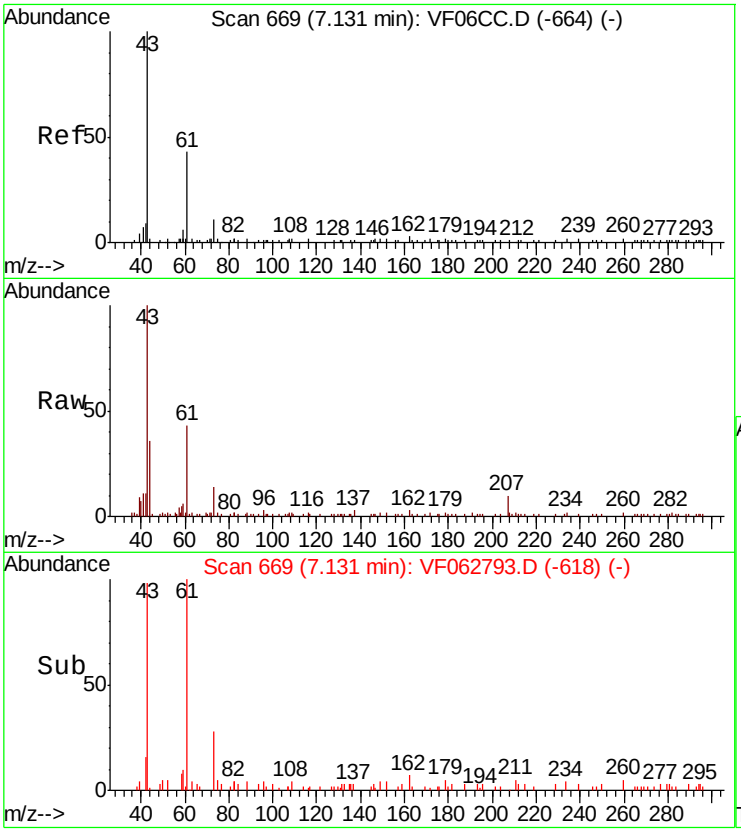


#42
1,2-Dichloroethane
Concen: 4.419 ug/l
RT: 5.15 min Scan# 468
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 62 Resp: 37133

Ion	Ratio	Lower	Upper
62	100		
98	15.5	0.0	24.0



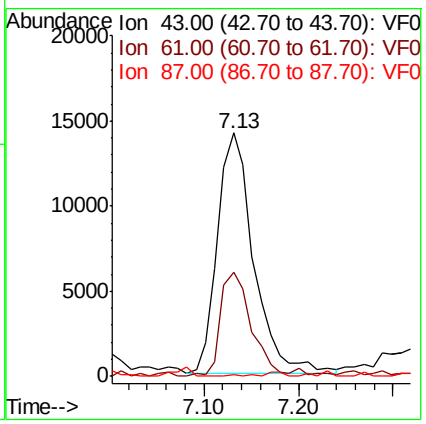


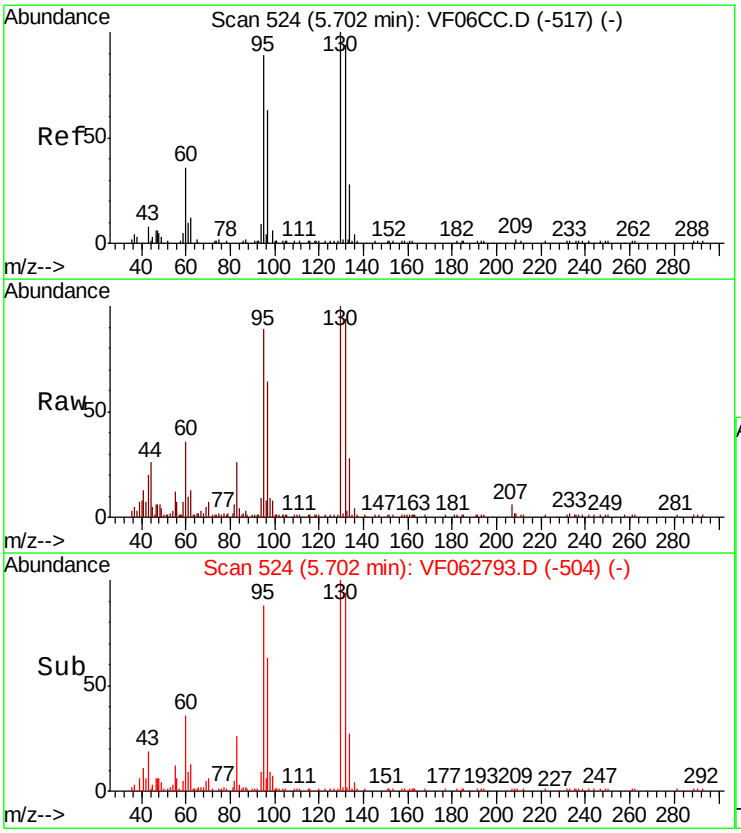
#43
Isopropyl Acetate
Concen: 4.876 ug/l
RT: 7.13 min Scan# 669
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 37382

Ion	Ratio	Lower	Upper
43	100		
61	42.7	29.8	44.6
87	0.9	0.3	0.5#

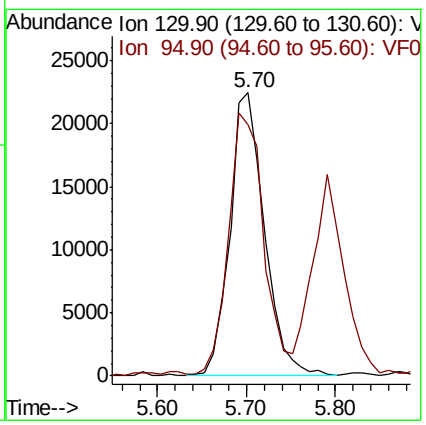


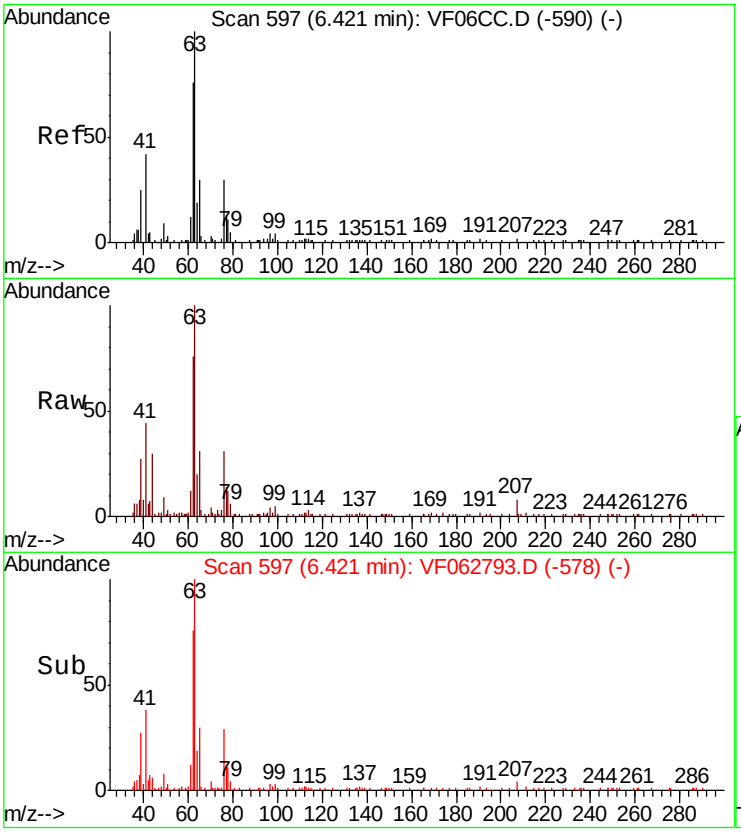


#44
Trichloroethene
Concen: 4.877 ug/l
RT: 5.70 min Scan# 524
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:130 Resp: 60807

Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	188.2



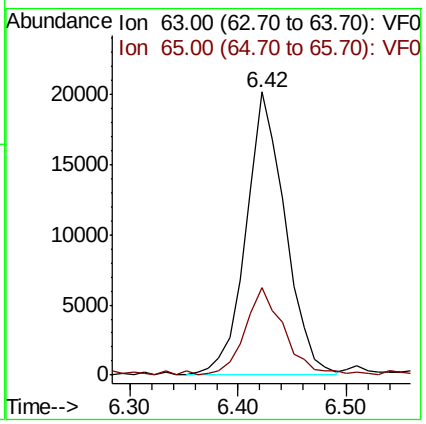


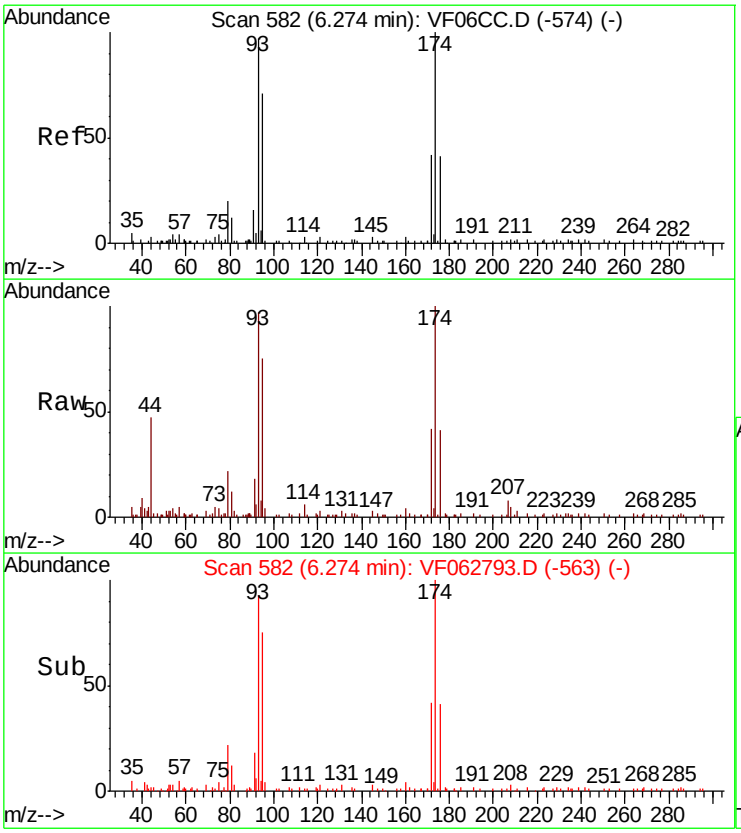
#45
1,2-Dichloropropane
Concen: 4.574 ug/l
RT: 6.42 min Scan# 597
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 50710

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.2	36.2

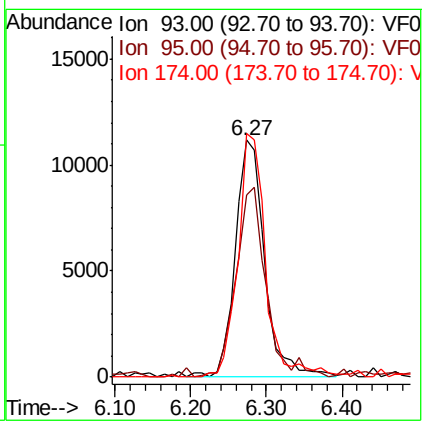


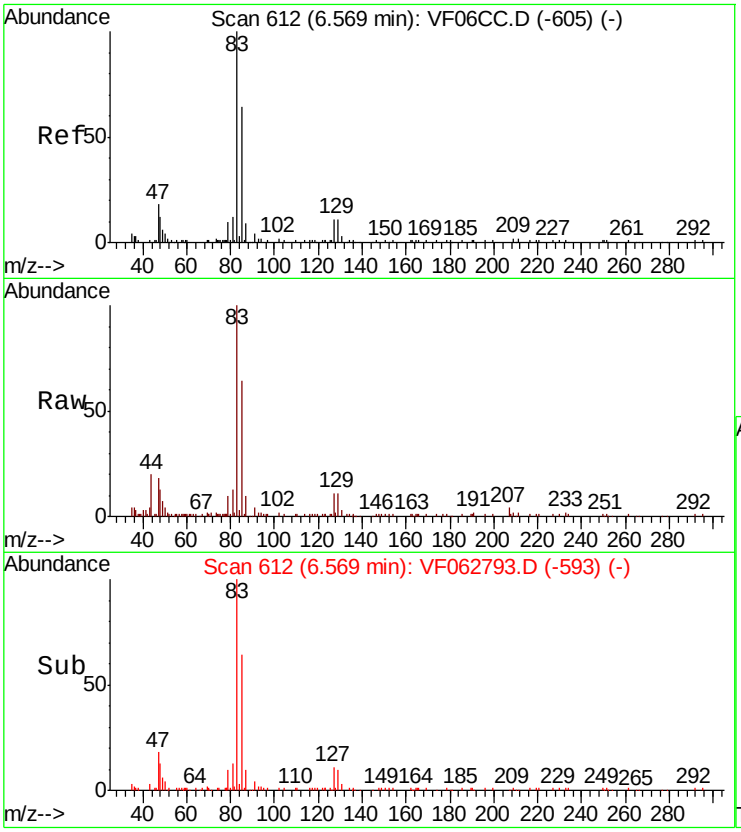


#46
Dibromomethane
Concen: 4.609 ug/l
RT: 6.27 min Scan# 582
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 93 Resp: 29837

Ion	Ratio	Lower	Upper
93	100		
95	77.1	67.9	101.9
174	104.2	85.0	127.4



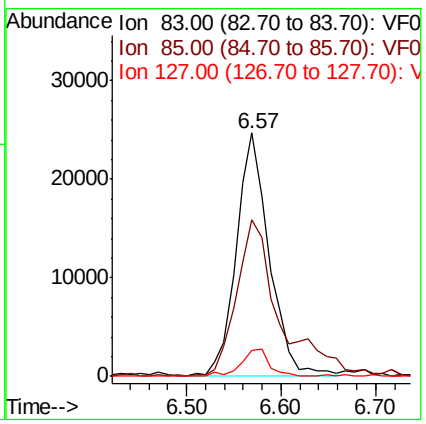


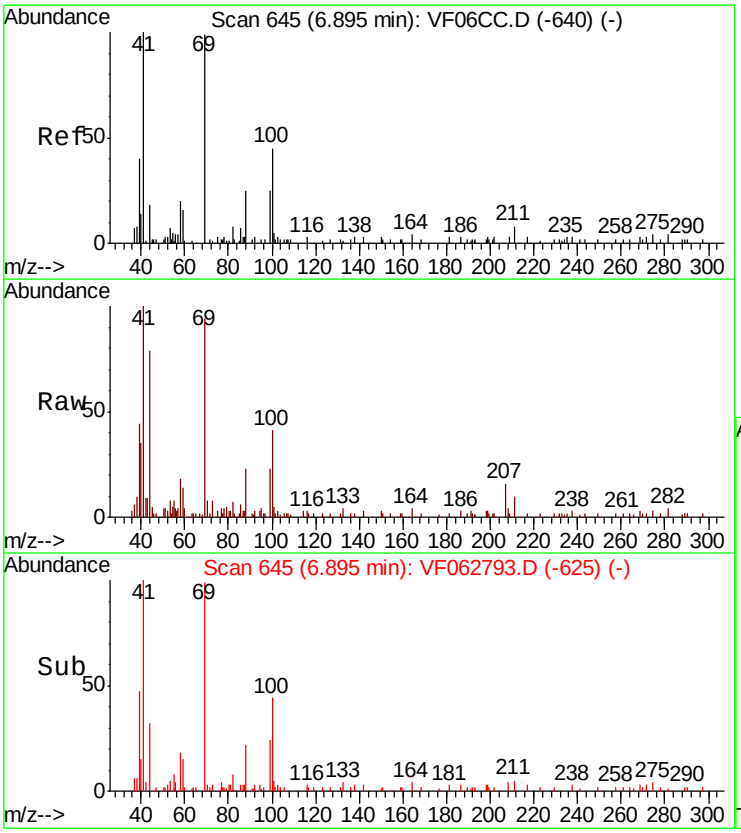
#47
Bromodichloromethane
Concen: 4.528 ug/l
RT: 6.57 min Scan# 612
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 59700

Ion	Ratio	Lower	Upper
83	100		
85	64.4	54.2	81.4
127	10.9	7.0	10.4#

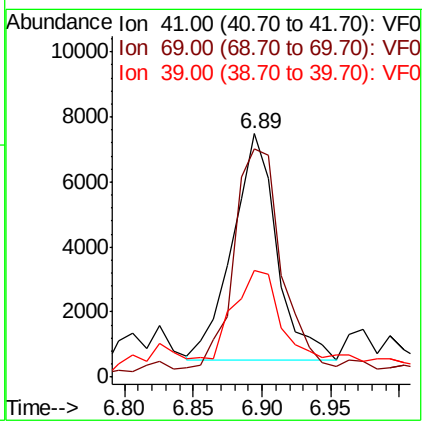


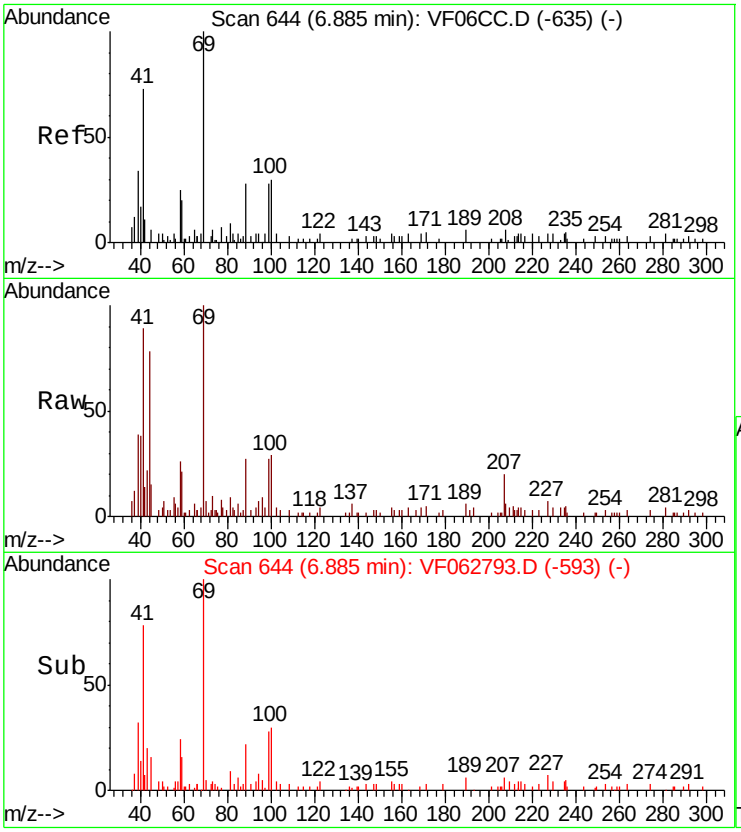


#48
Methyl methacrylate
Concen: 3.980 ug/l
RT: 6.89 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 41 Resp: 15723

Ion	Ratio	Lower	Upper
41	100		
69	93.8	79.4	119.2
39	43.9	39.8	59.6



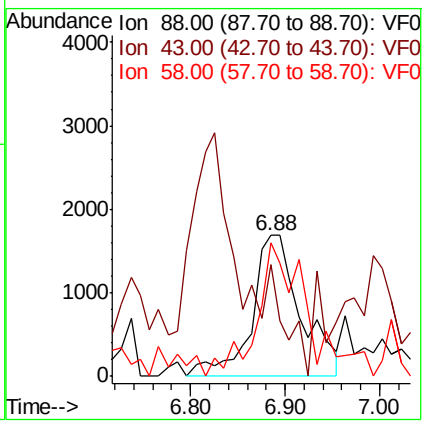


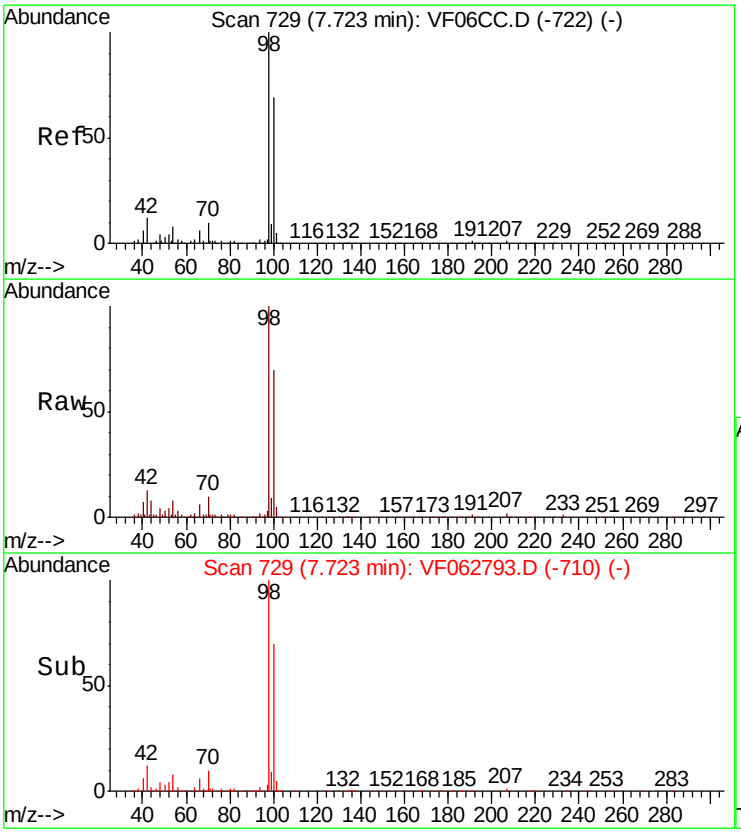
#49
1,4-Dioxane
Concen: 117.713 ug/l
RT: 6.88 min Scan# 644
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 6130

Ion	Ratio	Lower	Upper
88	100		
43	79.6	34.8	52.2#
58	94.7	59.9	89.9#

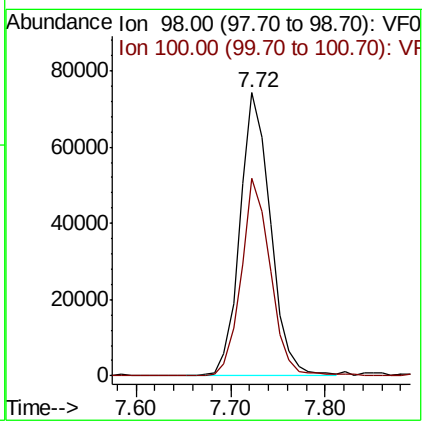


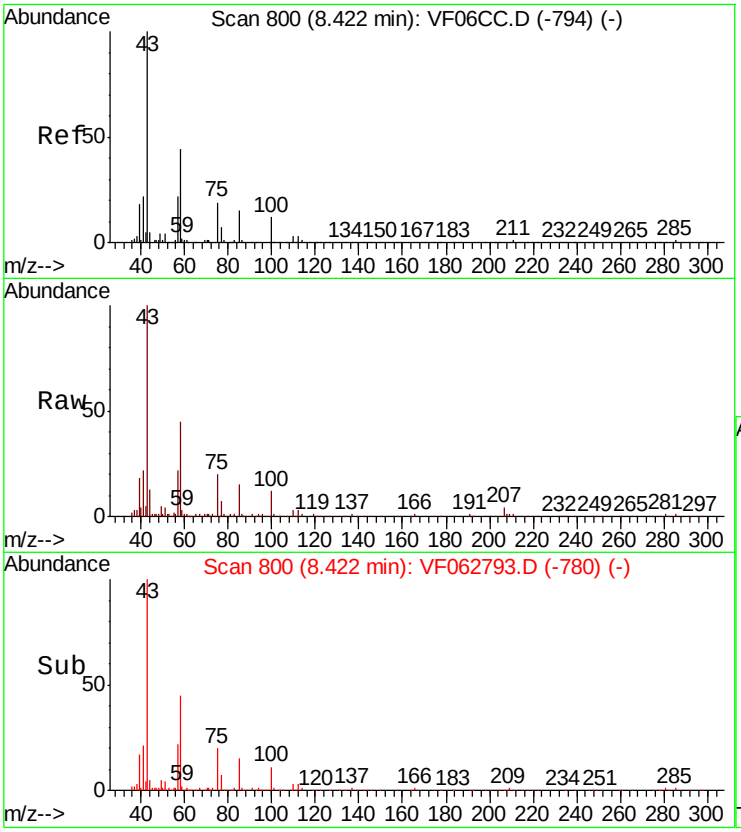


#50
Toluene-d8
Concen: 5.279 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 98 Resp: 166346

Ion	Ratio	Lower	Upper
98	100		
100	69.6	59.8	89.8



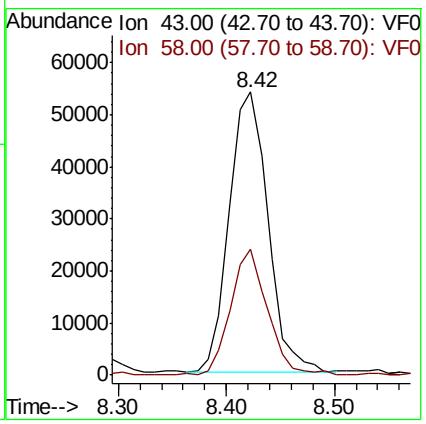


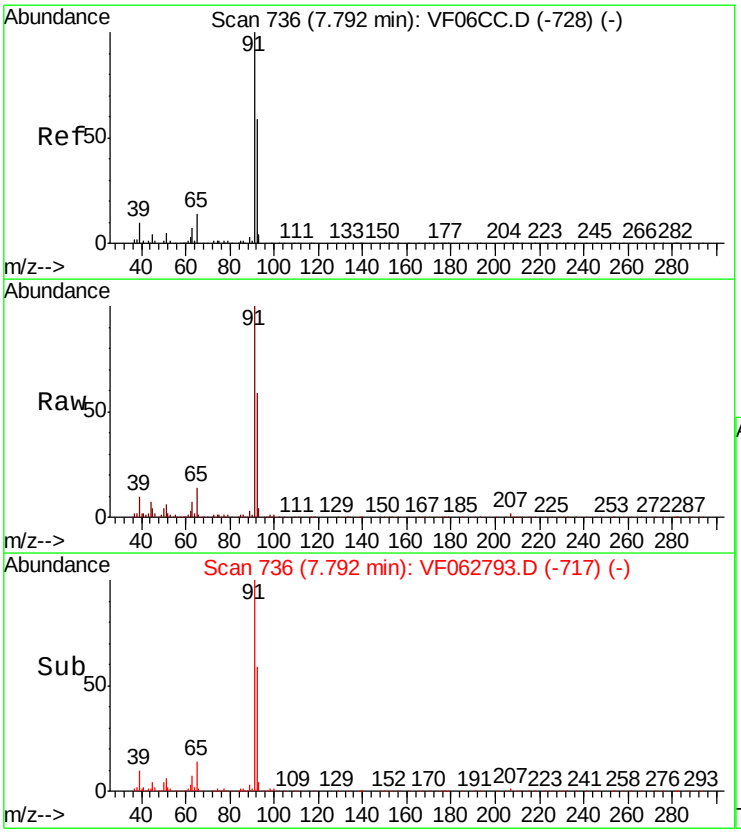
#51
4-Methyl-2-Pentanone
Concen: 24.632 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 134810

Ion	Ratio	Lower	Upper
43	100		
58	44.6	35.5	53.3

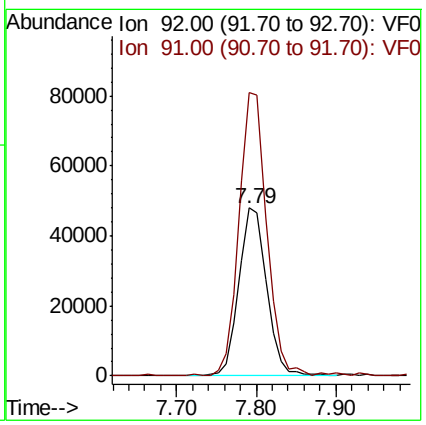


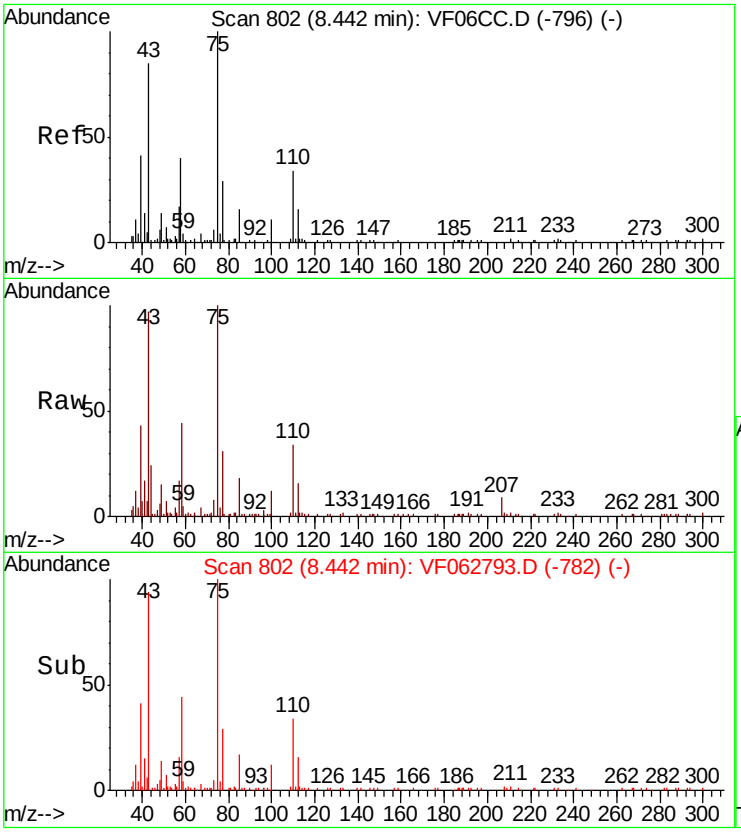


#52
Toluene
Concen: 4.852 ug/l
RT: 7.79 min Scan# 736
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 92 Resp: 115464

Ion	Ratio	Lower	Upper
92	100		
91	168.9	123.2	184.8



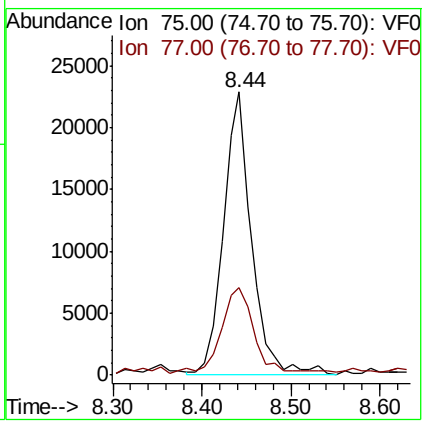


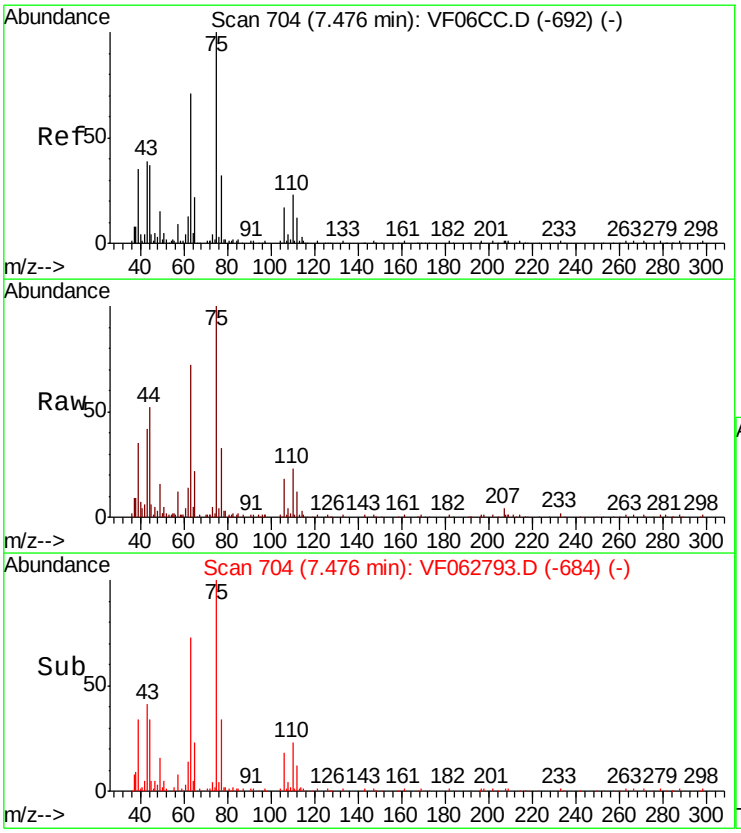
#53
t-1,3-Dichloropropene
Concen: 4.646 ug/l
RT: 8.44 min Scan# 802
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 50755

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.7	38.5

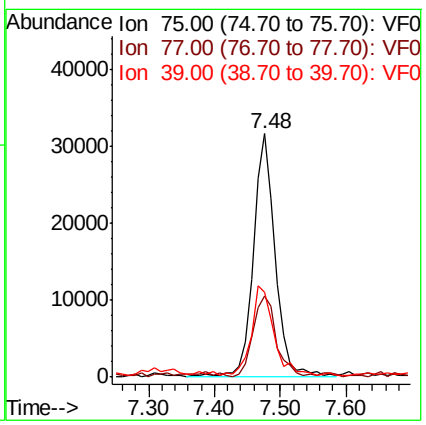


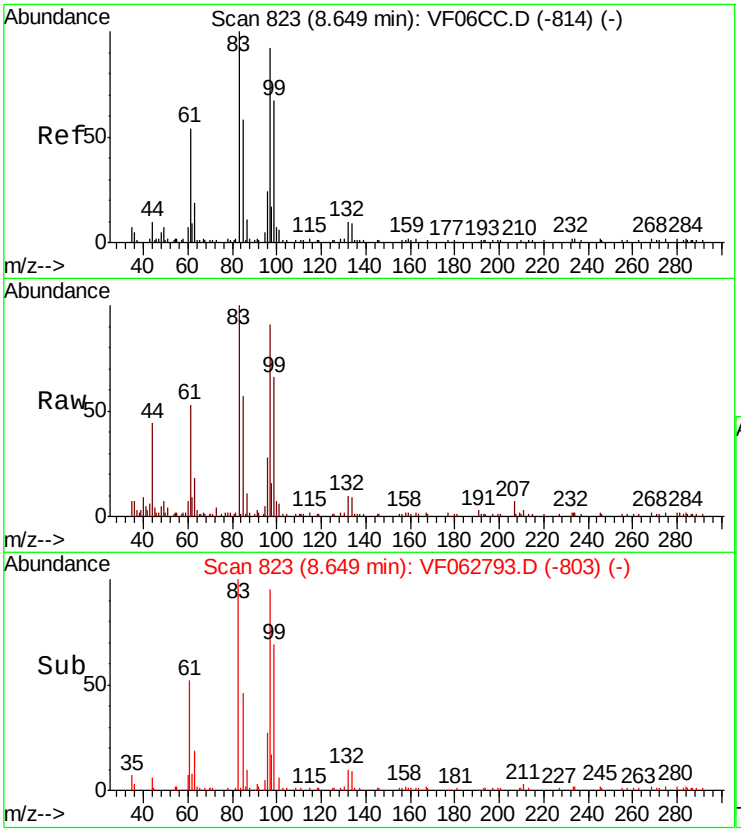


#54
cis-1,3-Dichloropropene
Concen: 4.666 ug/l
RT: 7.48 min Scan# 704
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 73779

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.8
39	34.7	28.4	42.6



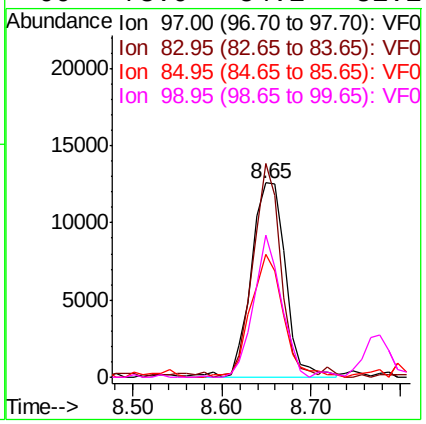


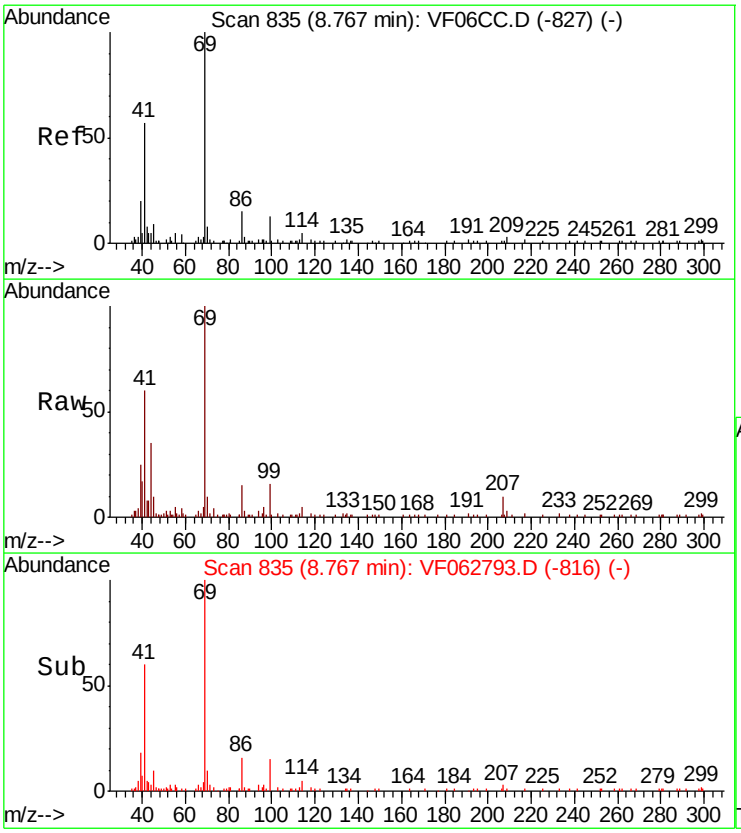
#55
1,1,2-Trichloroethane
Concen: 4.689 ug/l
RT: 8.65 min Scan# 823
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 33334

Ion	Ratio	Lower	Upper
97	100		
83	110.0	72.0	108.0#
85	63.0	47.5	71.3
99	73.0	54.1	81.1

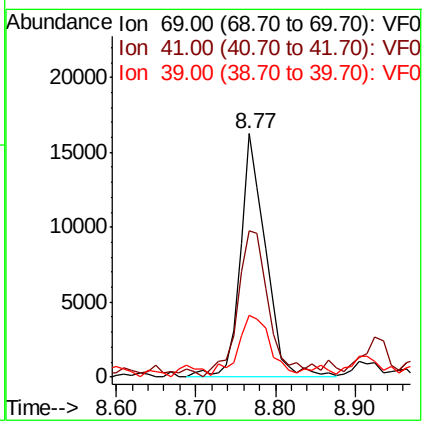


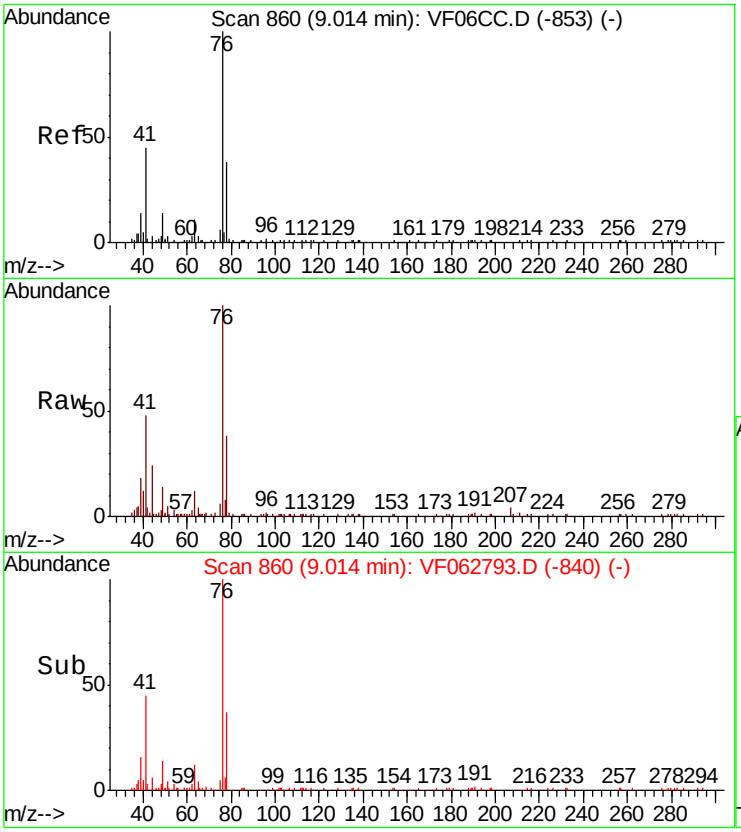


#56
Ethyl methacrylate
Concen: 4.667 ug/l
RT: 8.77 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 69 Resp: 35603

Ion	Ratio	Lower	Upper
69	100		
41	60.3	46.6	69.8
39	25.2	19.6	29.4



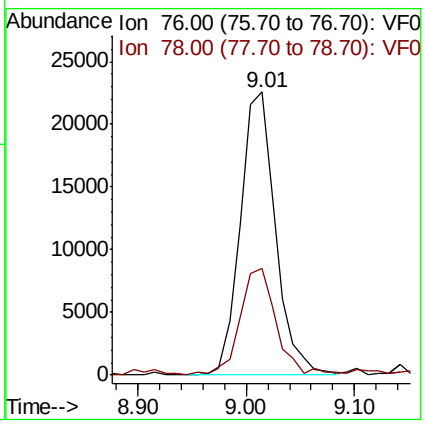


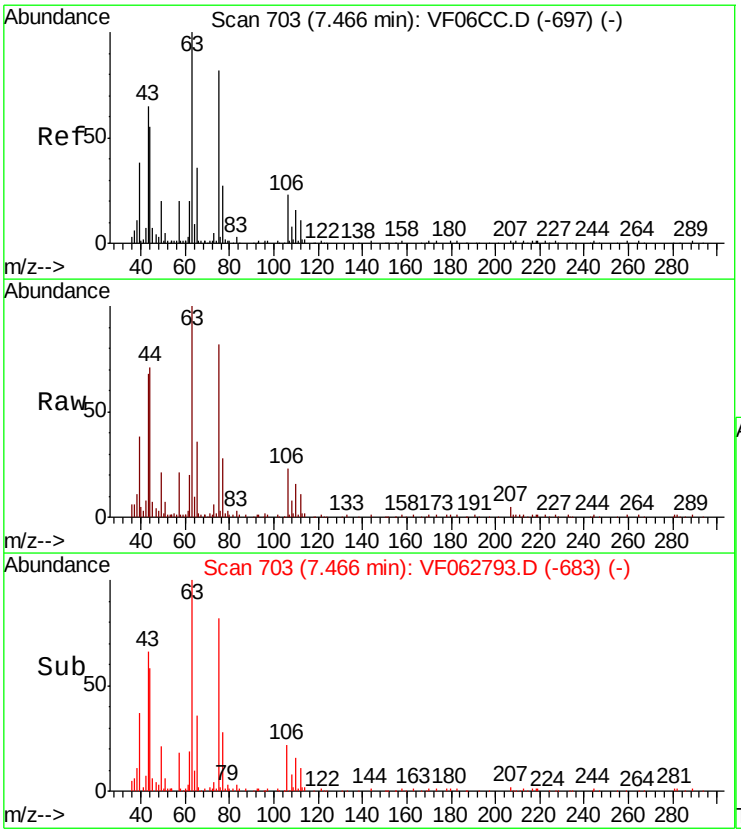
#57
1,3-Dichloropropane
Concen: 4.409 ug/l
RT: 9.01 min Scan# 860
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 51191

Ion	Ratio	Lower	Upper
76	100		
78	37.8	26.8	40.2

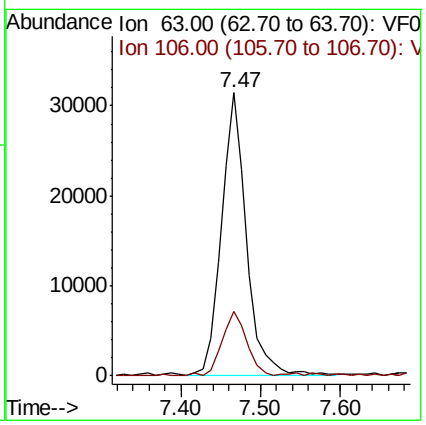


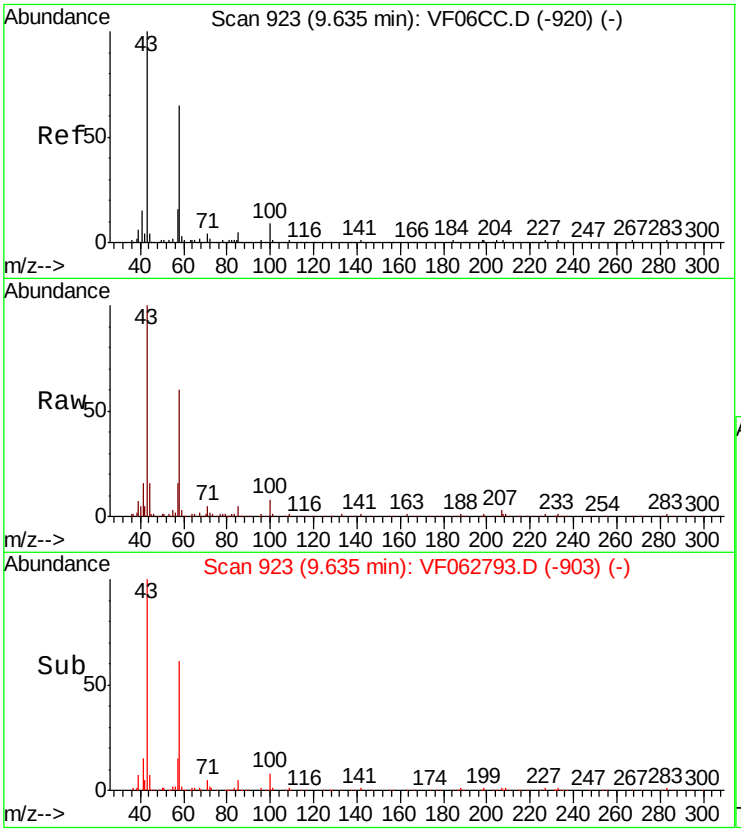


#58
2-Chloroethyl Vinyl ether
Concen: 26.184 ug/l
RT: 7.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 63 Resp: 69805

Ion	Ratio	Lower	Upper
63	100		
106	22.9	19.5	29.3



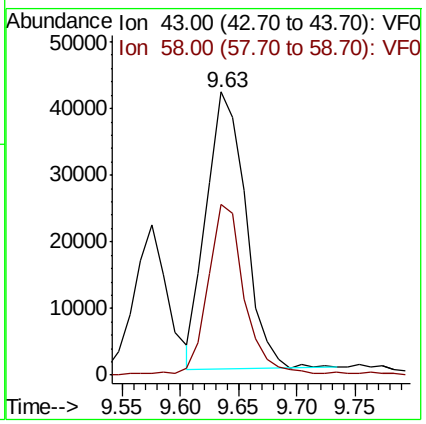


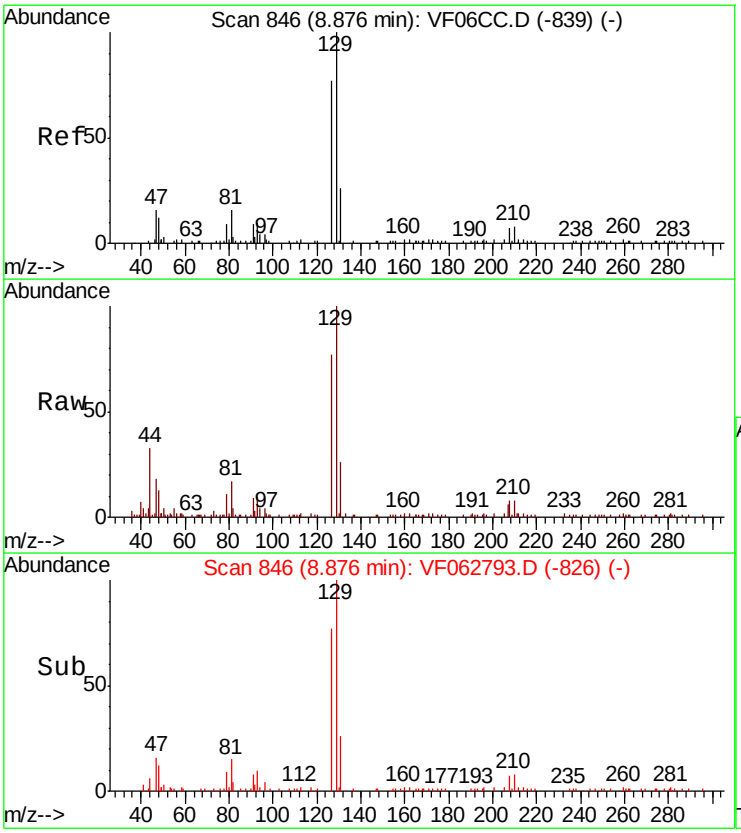
#59
2-Hexanone
Concen: 24.753 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 96560

Ion	Ratio	Lower	Upper
43	100		
58	60.4	29.3	87.9

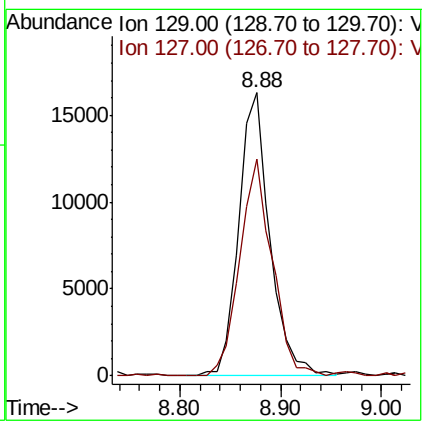


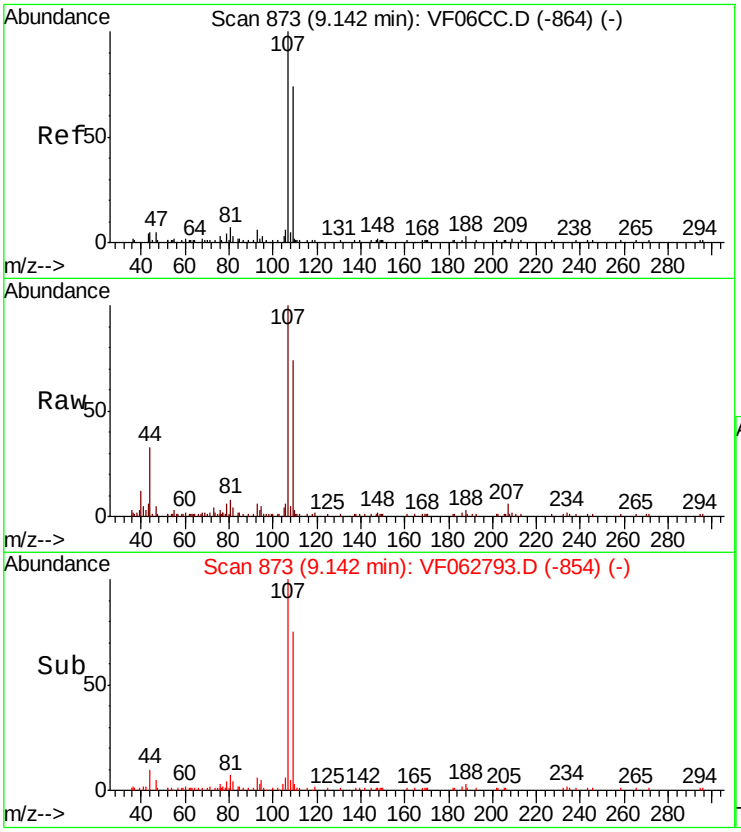


#60
Dibromochloromethane
Concen: 3.982 ug/l
RT: 8.88 min Scan# 846
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:129 Resp: 35046

Ion	Ratio	Lower	Upper
129	100		
127	76.6	37.1	111.3



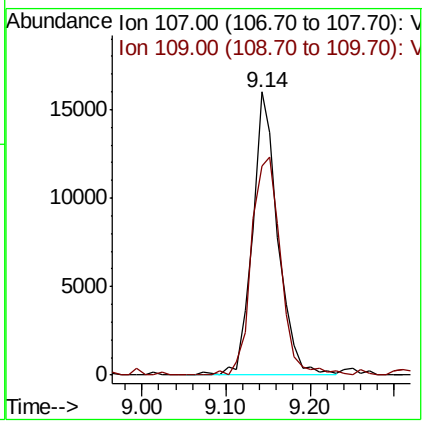


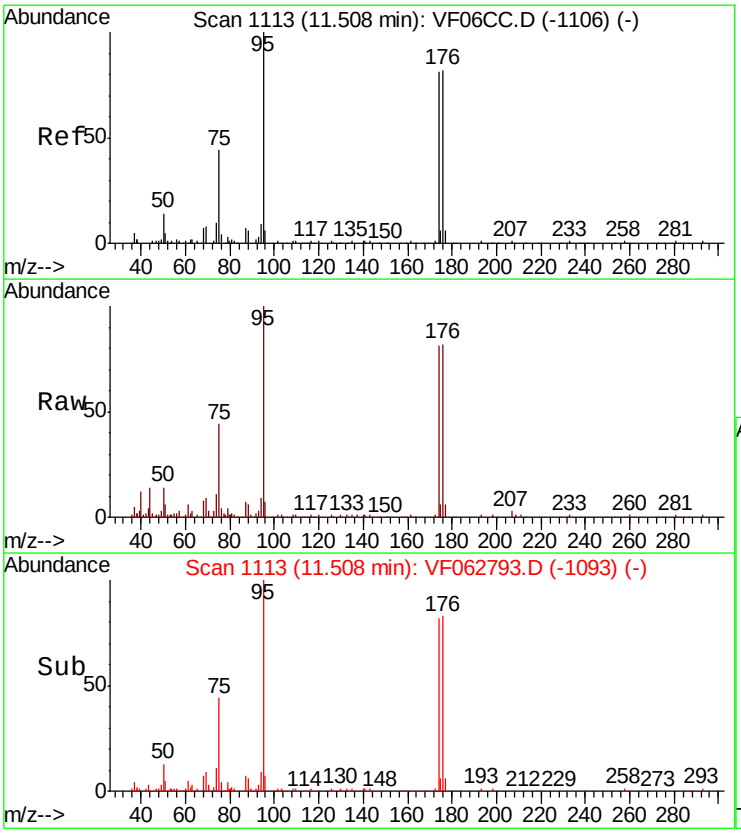
#61
1,2-Dibromoethane
Concen: 4.607 ug/l
RT: 9.14 min Scan# 873
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 34018

Ion	Ratio	Lower	Upper
107	100		
109	74.0	78.1	117.1#

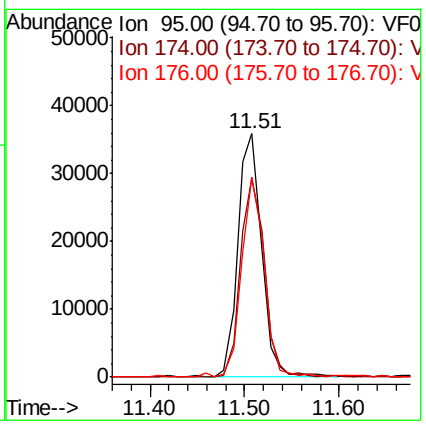


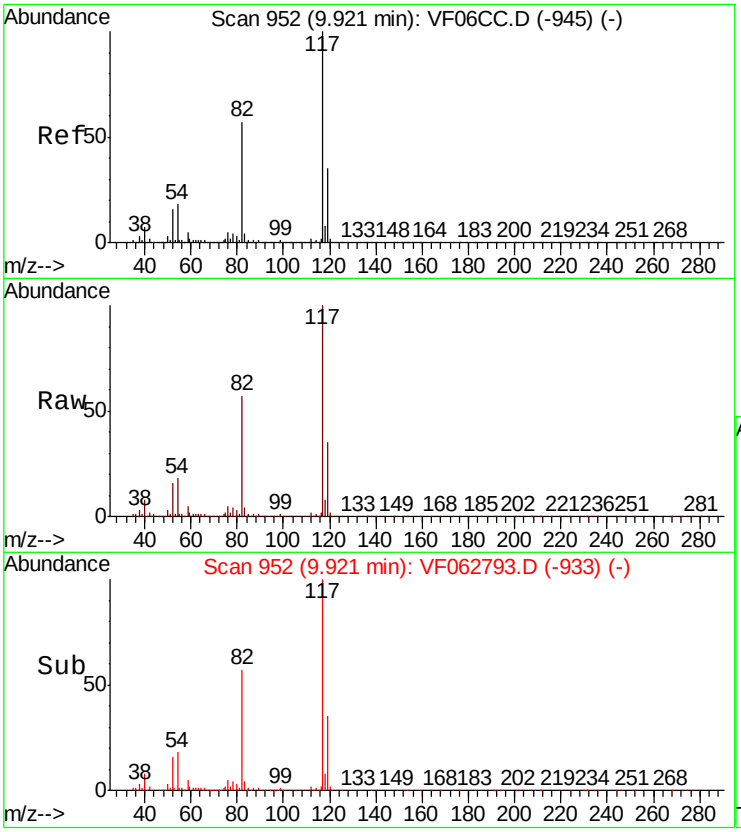


#62
4-Bromofluorobenzene
Concen: 5.516 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 95 Resp: 62524

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	170.6
176	82.2	0.0	170.6



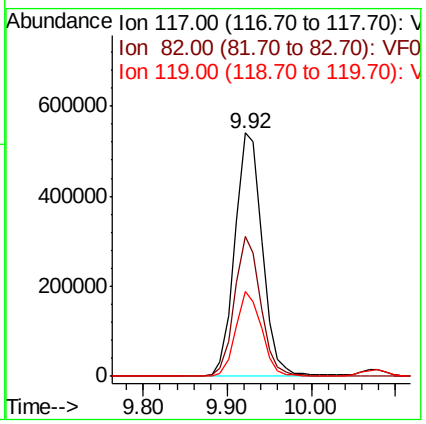


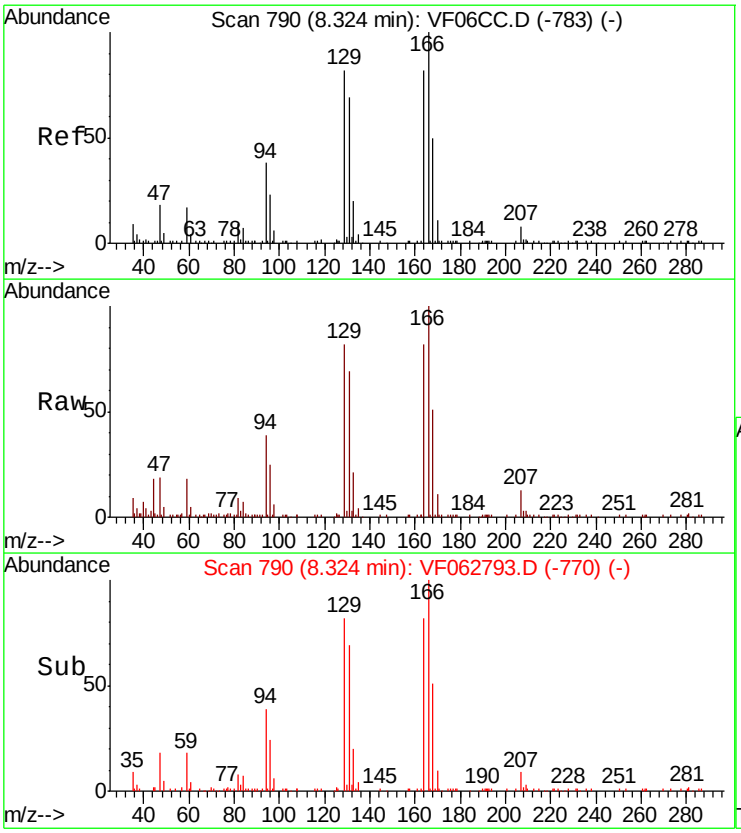
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 1230885

Ion	Ratio	Lower	Upper
117	100		
82	57.4	42.4	63.6
119	34.7	27.1	40.7

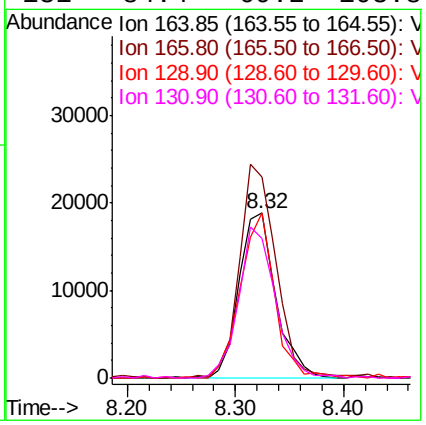


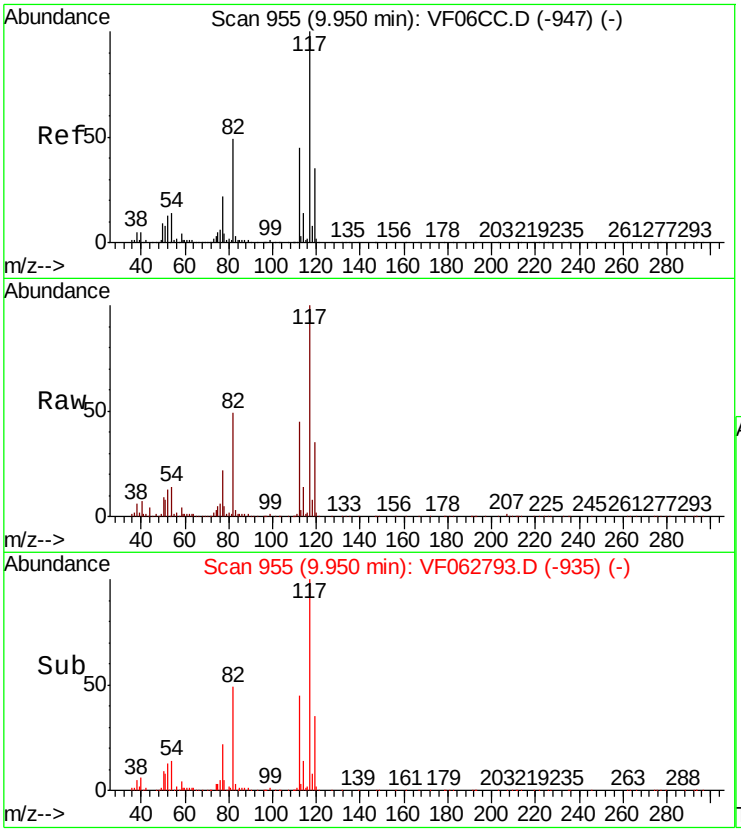


#64
Tetrachloroethene
Concen: 4.744 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:164 Resp: 44868

Ion	Ratio	Lower	Upper
164	100		
166	121.6	99.1	148.7
129	99.7	69.5	104.3
131	84.4	69.2	103.8



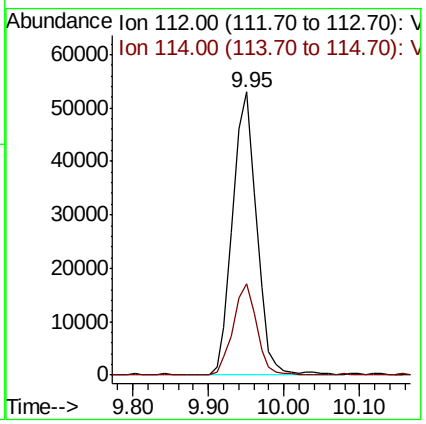


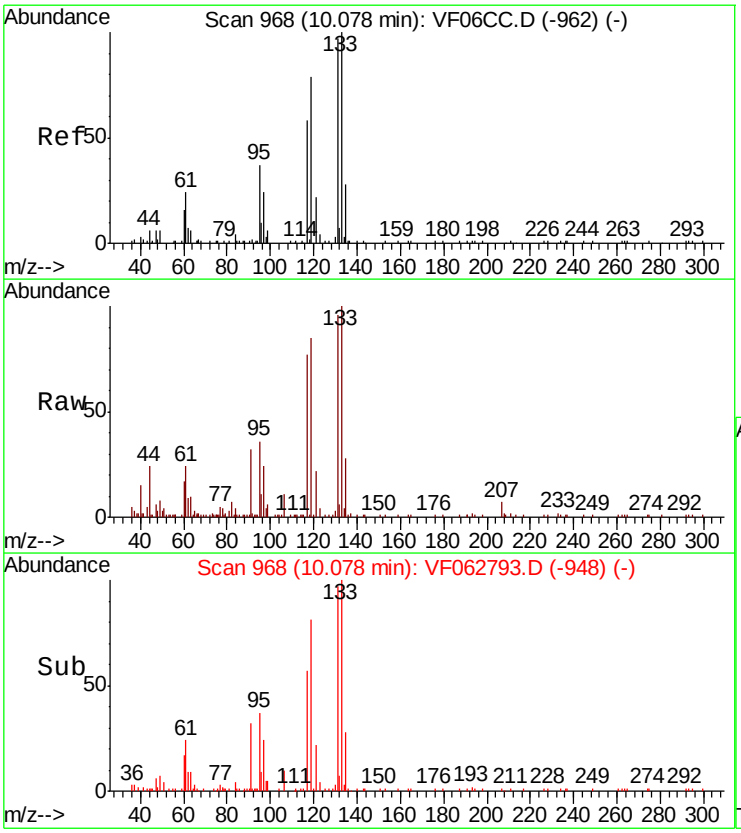
#65
Chlorobenzene
Concen: 4.912 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 116758

Ion	Ratio	Lower	Upper
112	100		
114	32.3	27.4	41.0

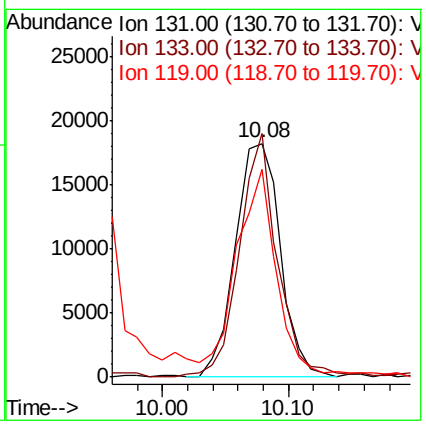


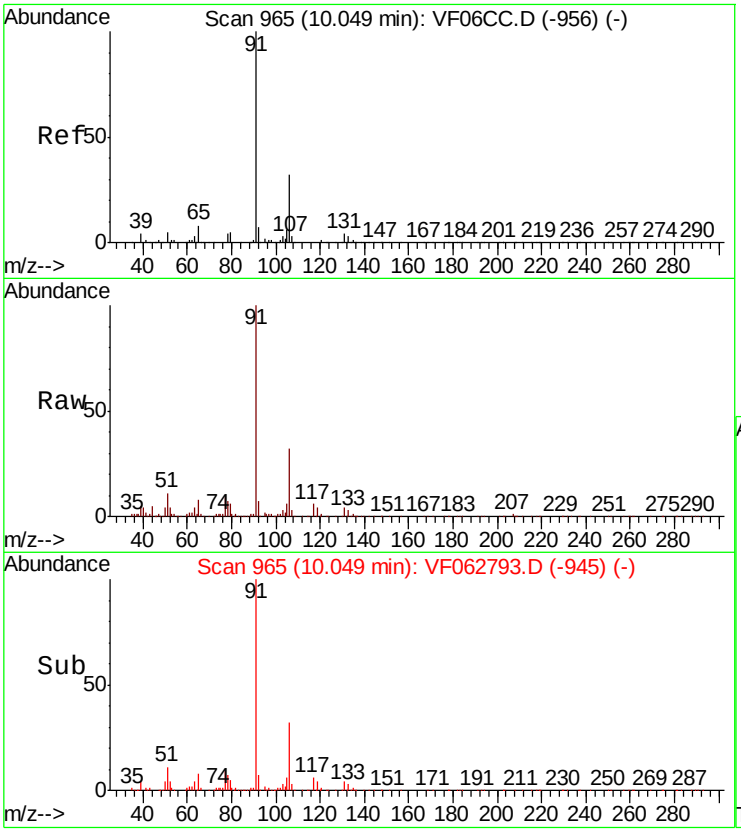


#66
1,1,1,2-Tetrachloroethane
Concen: 4.747 ug/l
RT: 10.08 min Scan# 968
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:131 Resp: 44941

Ion	Ratio	Lower	Upper
131	100		
133	104.3	48.9	146.7
119	88.7	38.0	114.0



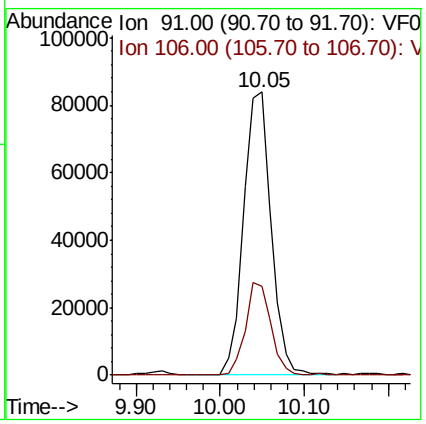


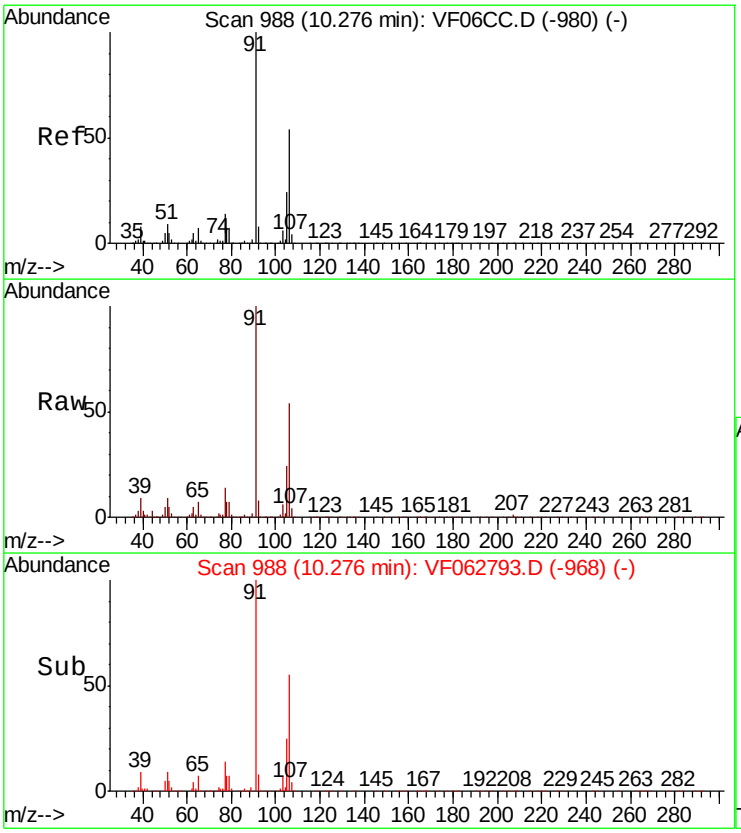
#67
Ethyl Benzene
Concen: 4.718 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 192431

Ion	Ratio	Lower	Upper
91	100		
106	31.5	26.0	39.0

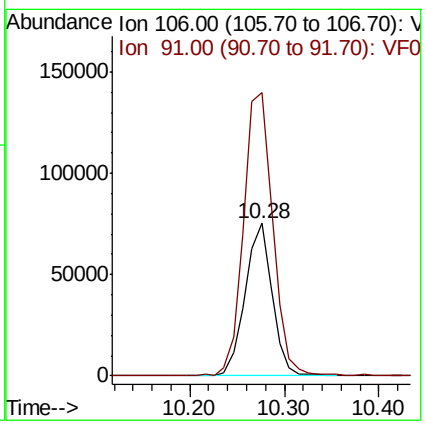


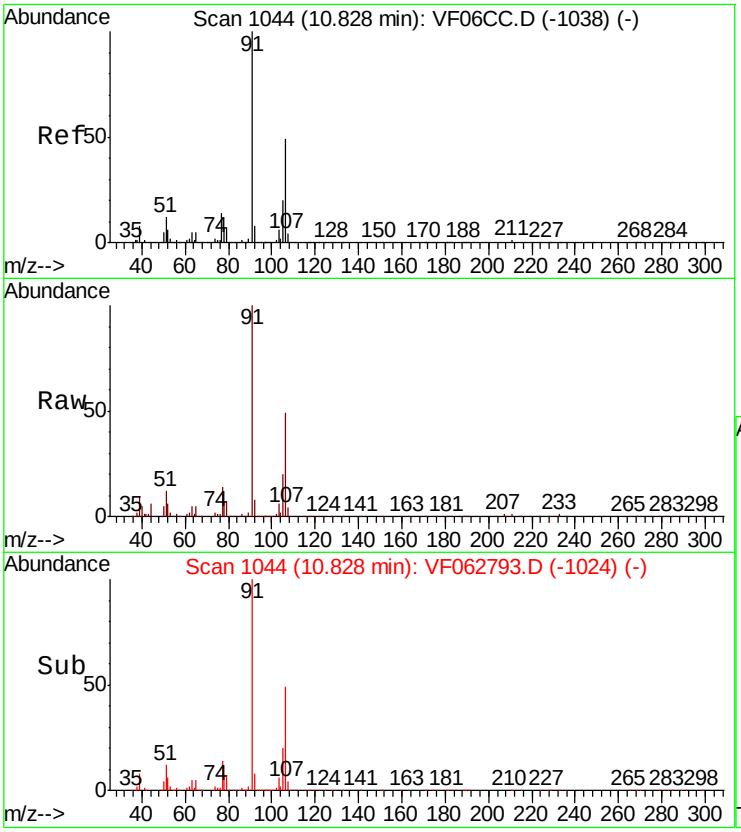


#68
m/p-Xylenes
Concen: 9.533 ug/l
RT: 10.28 min Scan# 988
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:106 Resp: 148803

Ion	Ratio	Lower	Upper
106	100		
91	185.7	136.2	204.4



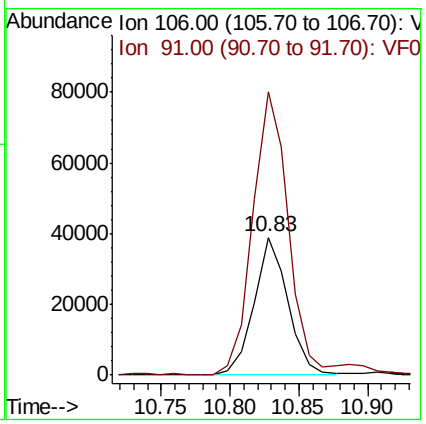


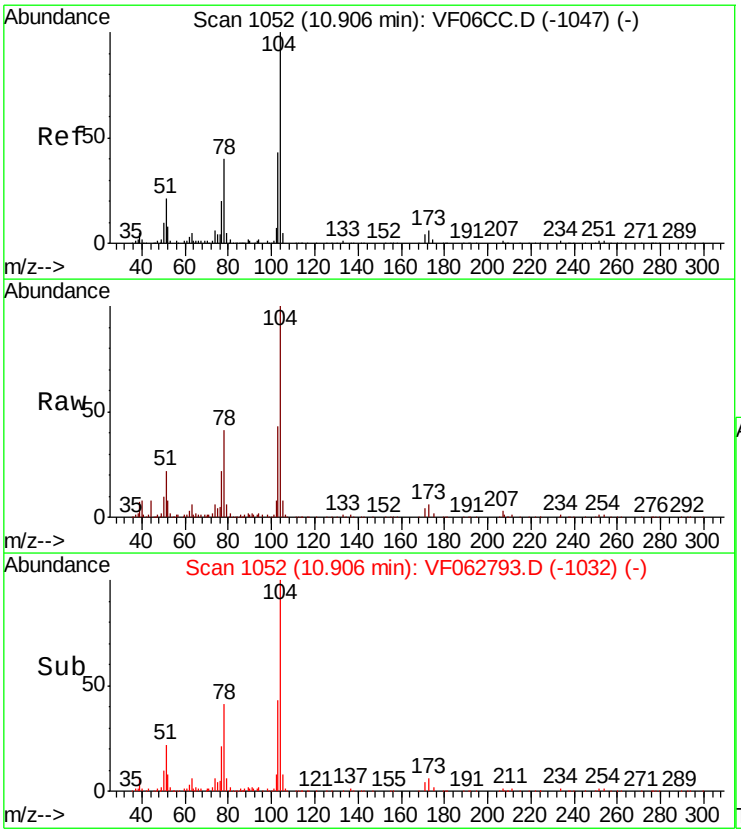
#69
o-Xylene
Concen: 4.215 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 66617

Ion	Ratio	Lower	Upper
106	100		
91	205.9	96.6	289.8

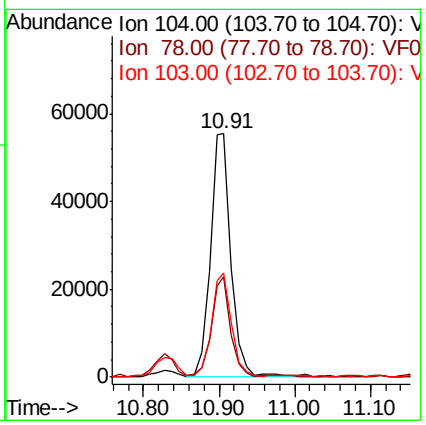


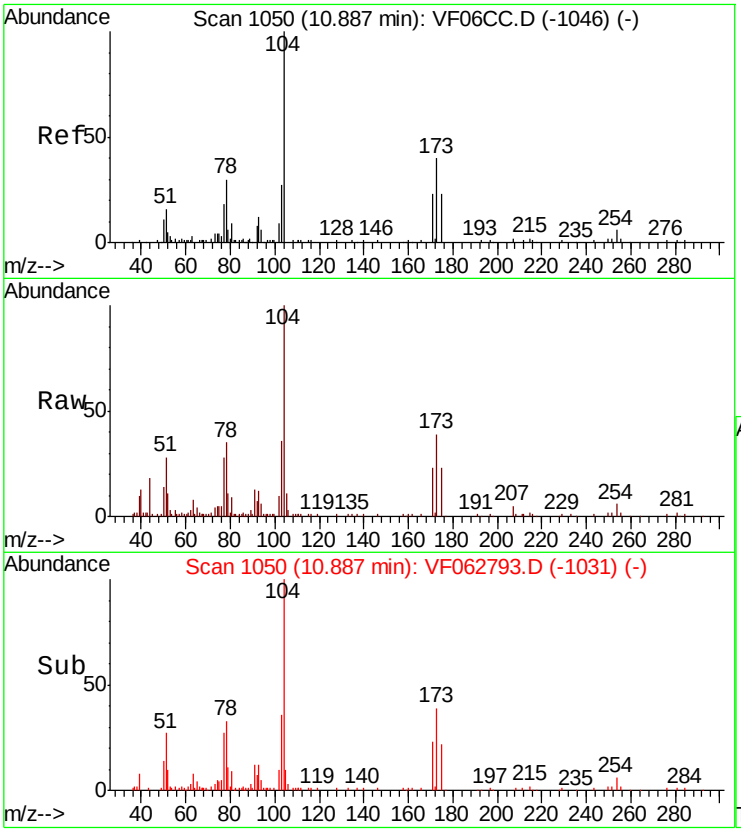


#70
Styrene
Concen: 4.579 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:104 Resp: 106667

Ion	Ratio	Lower	Upper
104	100		
78	41.3	30.8	46.2
103	43.0	35.8	53.6



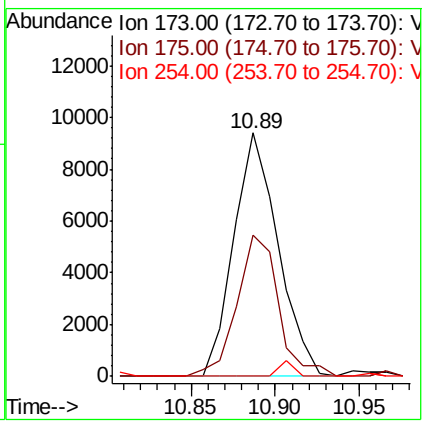


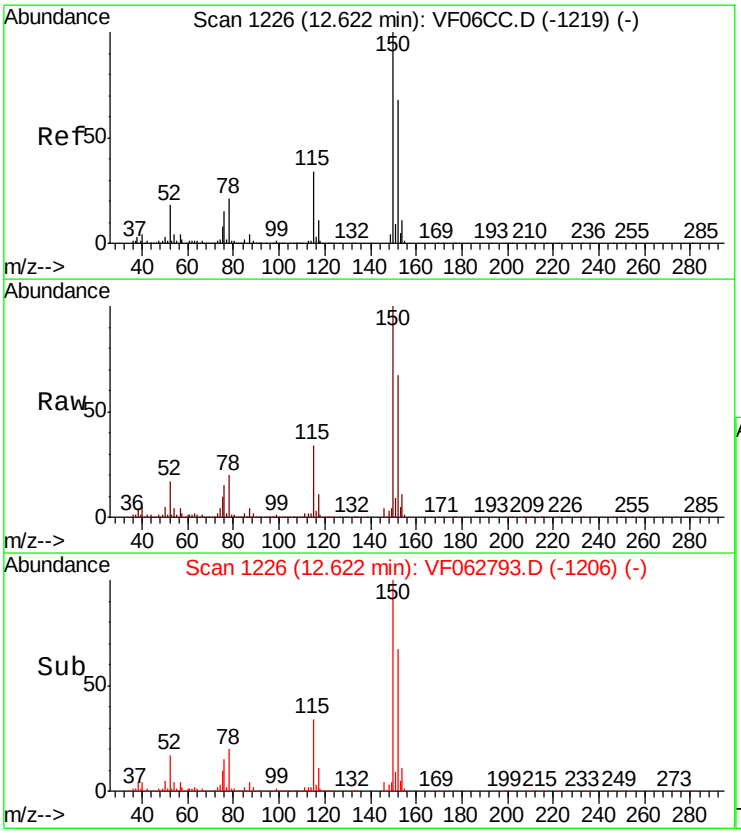
#71
Bromoform
Concen: 3.779 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 17163

Ion	Ratio	Lower	Upper
173	100		
175	57.8	24.6	74.0
254	0.0	0.1	0.1#

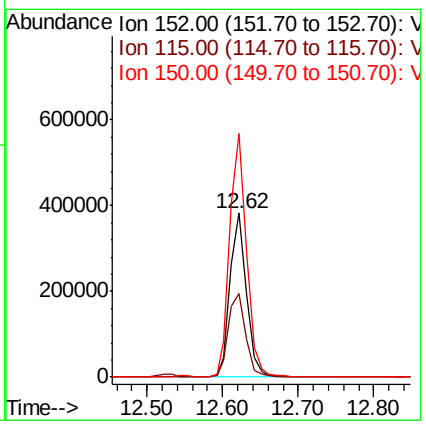


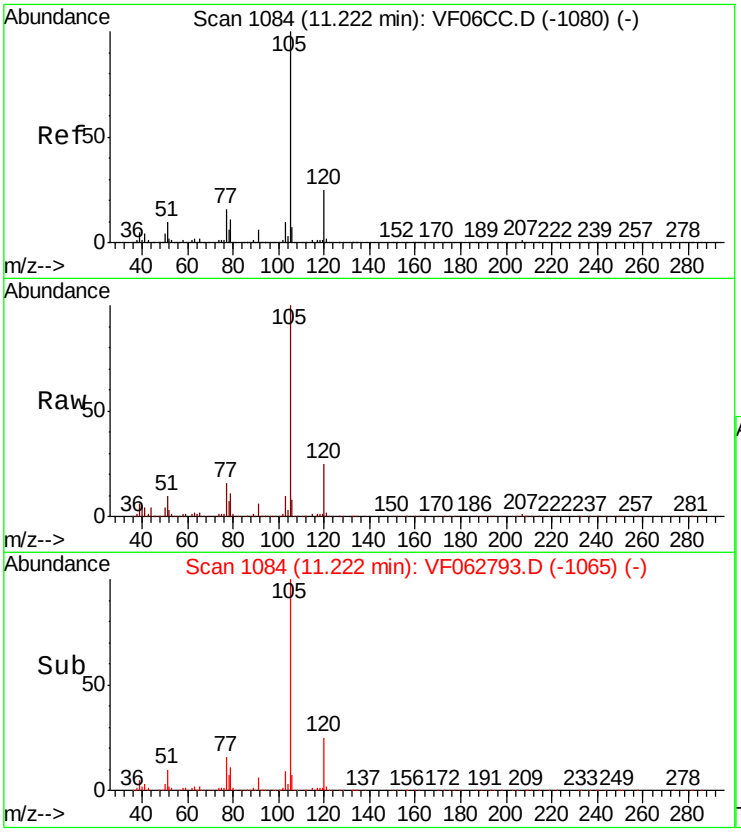


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:152 Resp: 569549

Ion	Ratio	Lower	Upper
152	100		
115	50.8	24.6	74.0
150	148.7	0.0	290.6



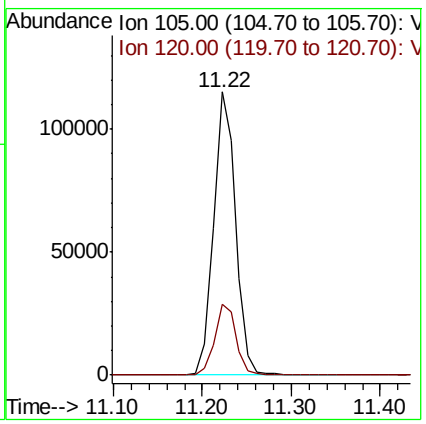


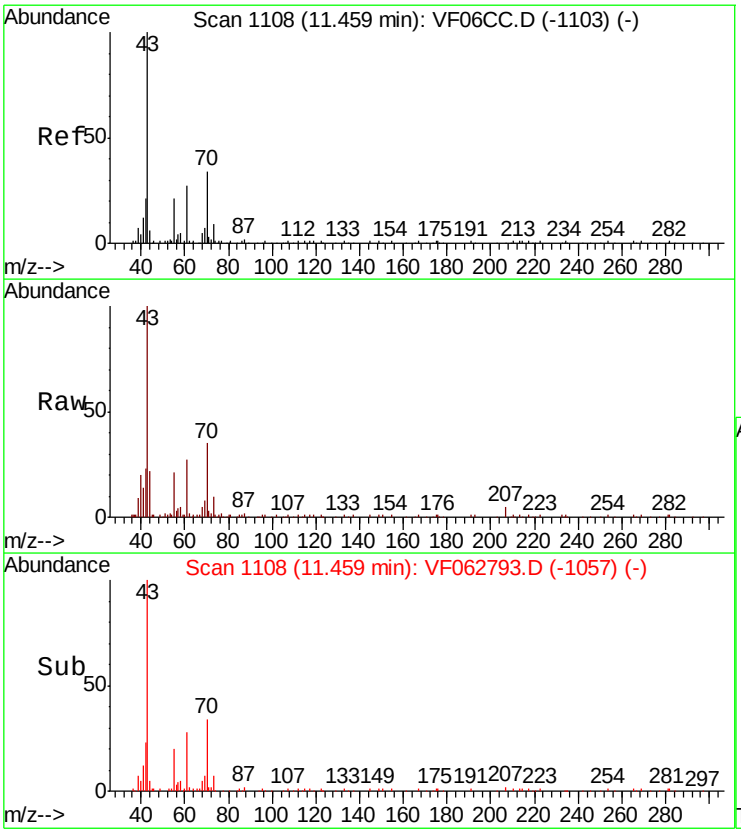
#73
Isopropylbenzene
Concen: 4.992 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 198380

Ion	Ratio	Lower	Upper
105	100		
120	24.9	15.1	45.3

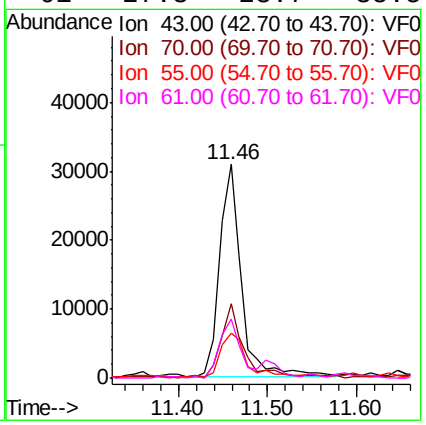


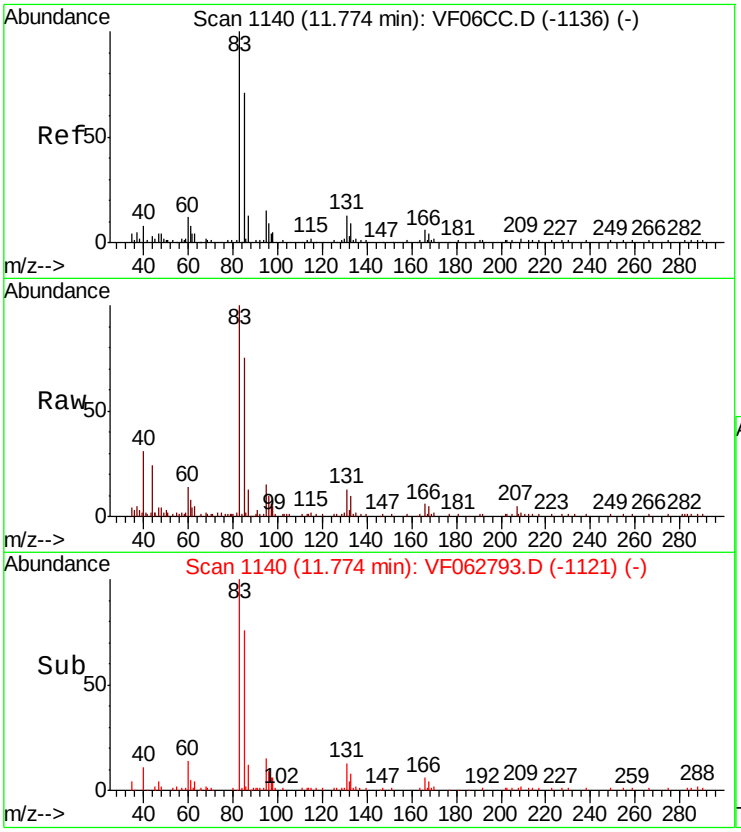


#74
N-amyl acetate
Concen: 4.771 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 43 Resp: 53438

Ion	Ratio	Lower	Upper
43	100		
70	34.5	32.9	49.3
55	21.0	17.3	25.9
61	27.3	23.7	35.5



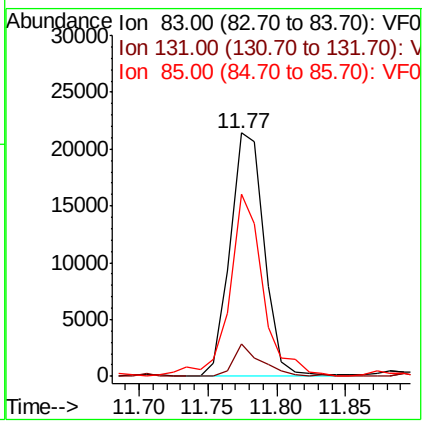


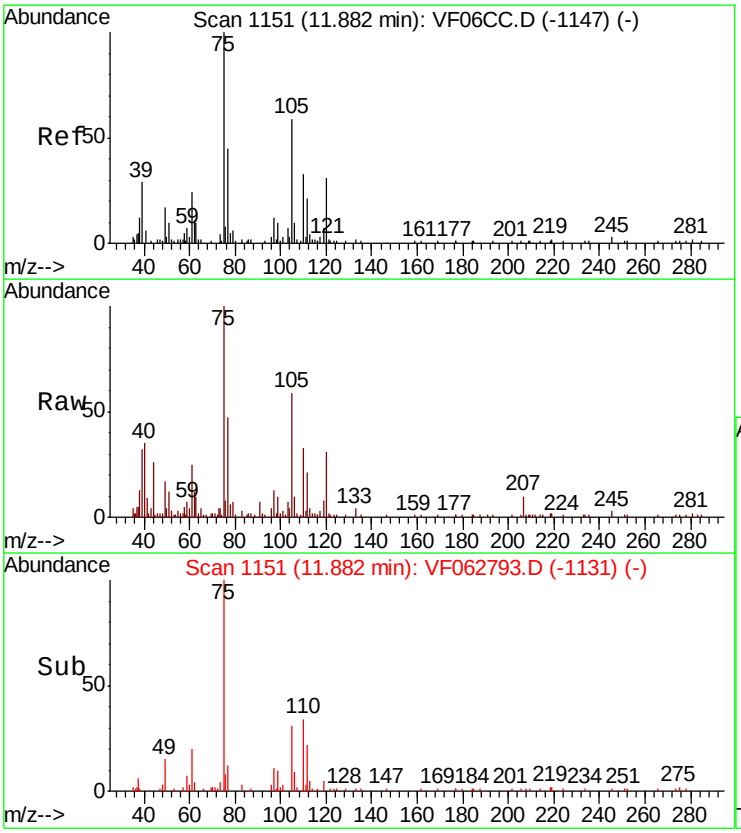
#75
1,1,2,2-Tetrachloroethane
Concen: 4.366 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 37056

Ion	Ratio	Lower	Upper
83	100		
131	13.2	4.9	14.7
85	76.8	32.1	96.5

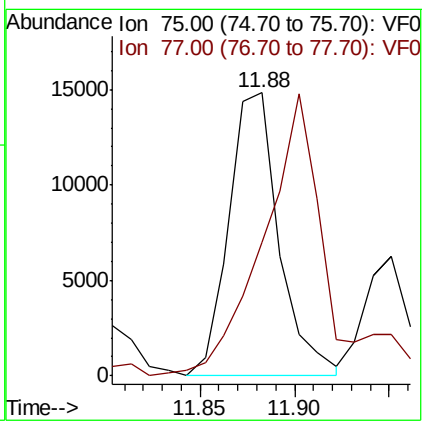


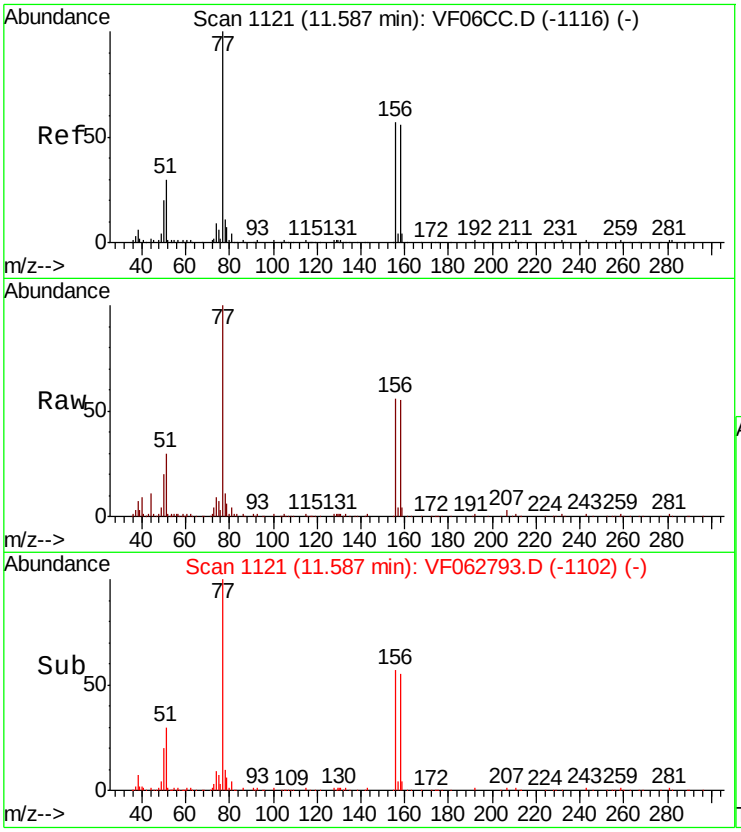


#76
1,2,3-Trichloropropane
Concen: 4.846 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 27260

Ion	Ratio	Lower	Upper
75	100		
77	47.4	20.1	60.2



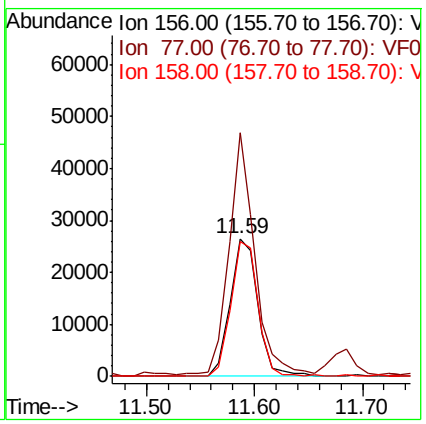


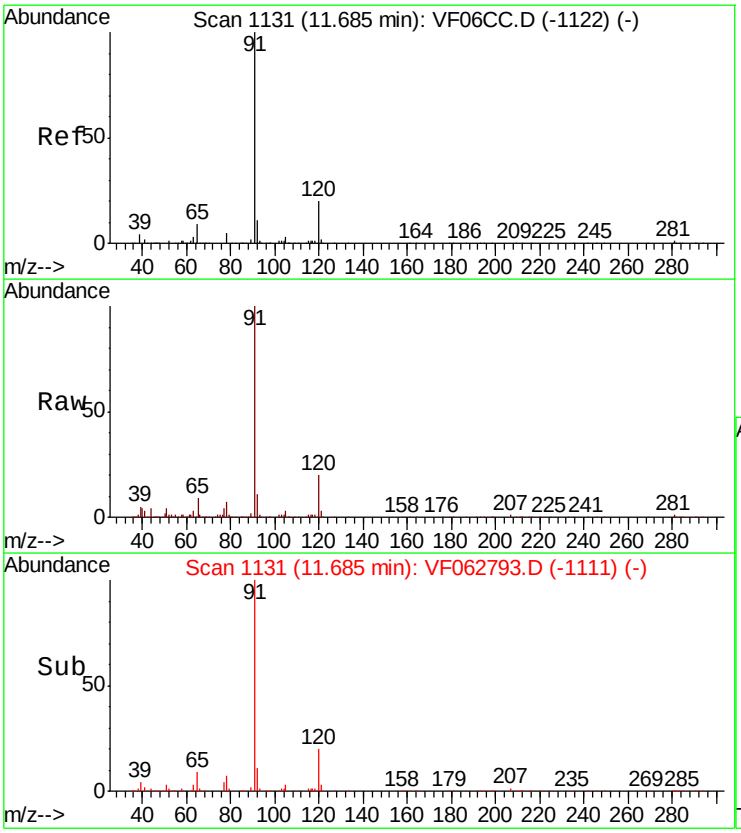
#77
Bromobenzene
Concen: 4.685 ug/l
RT: 11.59 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 46784

Ion	Ratio	Lower	Upper
156	100		
77	177.0	64.2	192.6
158	97.7	50.3	151.0

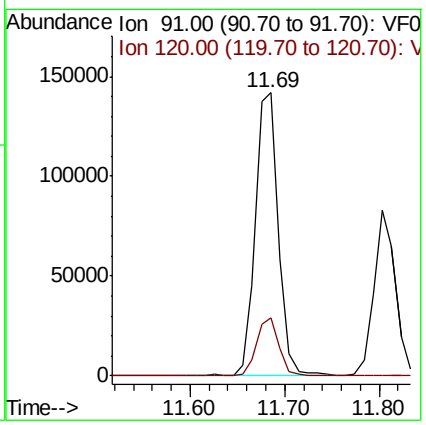


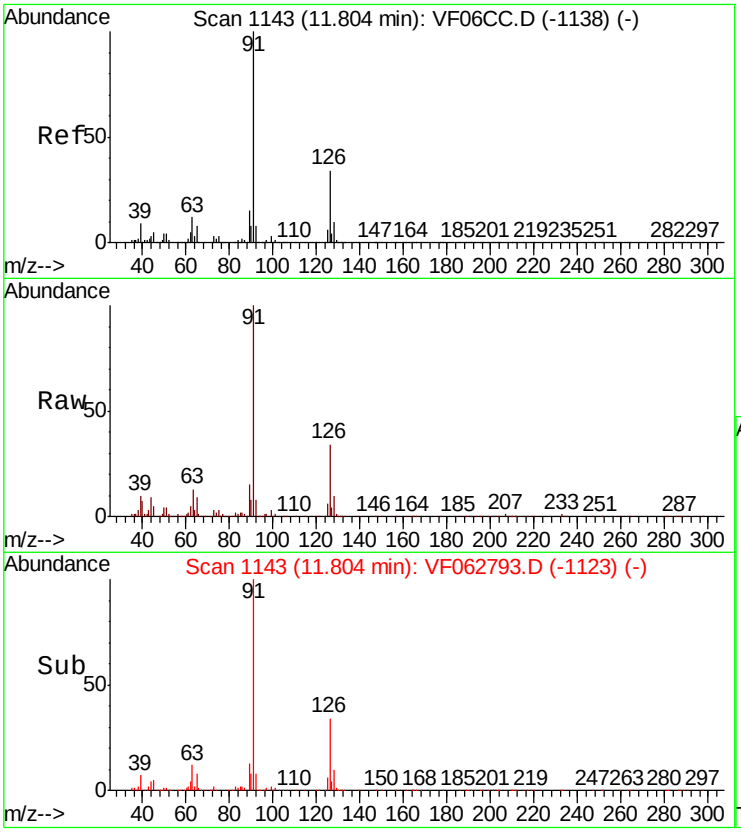


#78
n-propylbenzene
Concen: 4.999 ug/l
RT: 11.69 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 91 Resp: 239850

Ion	Ratio	Lower	Upper
91	100		
120	20.5	12.8	38.4



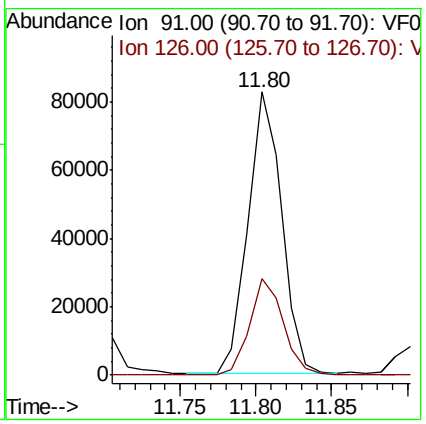


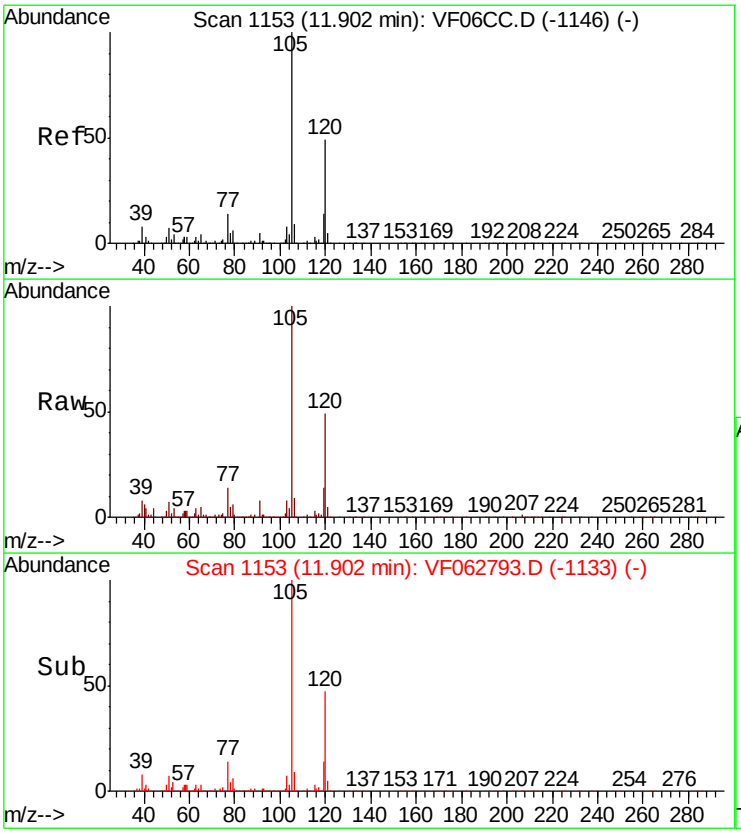
#79
2-Chlorotoluene
Concen: 4.690 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 128777

Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.8	53.3

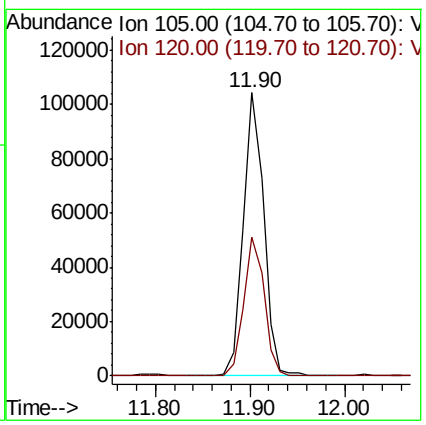


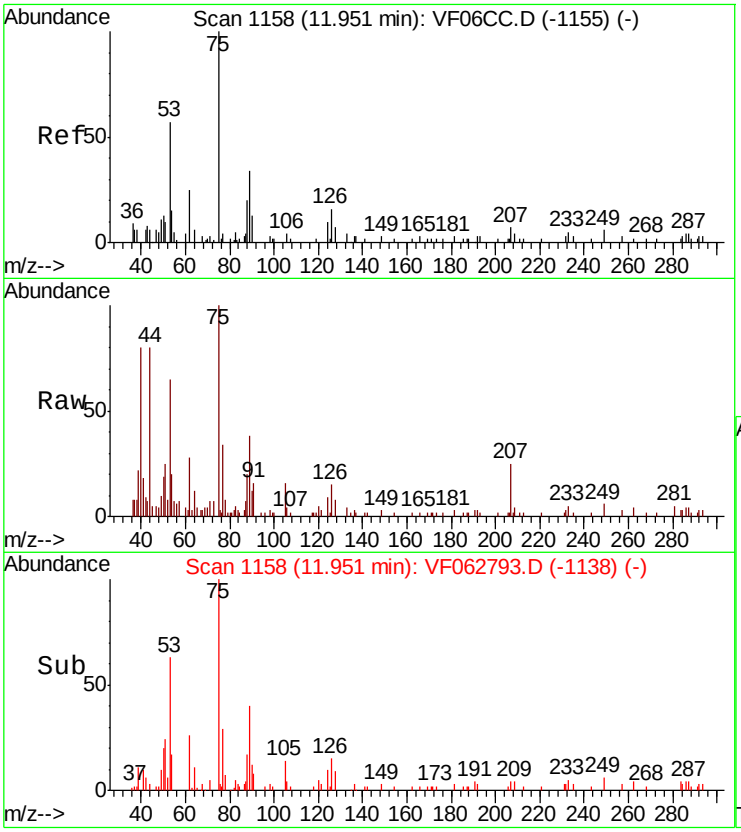


#80
1,3,5-Trimethylbenzene
Concen: 4.819 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:105 Resp: 156622

Ion	Ratio	Lower	Upper
105	100		
120	49.1	28.7	86.1



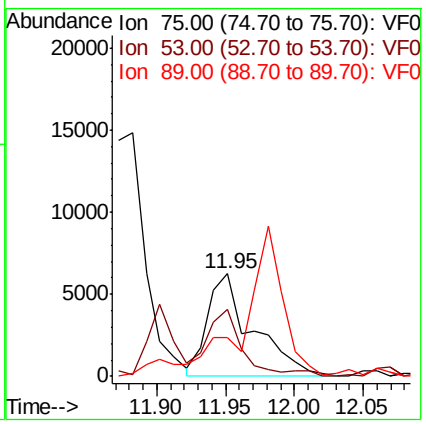


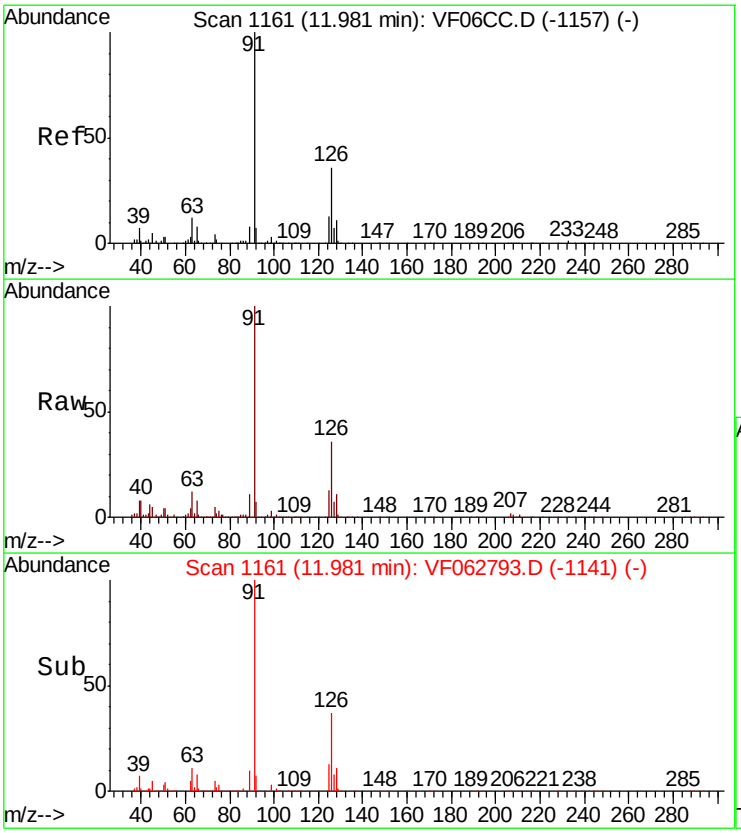
#81
trans-1,4-Dichloro-2-butene
Concen: 5.988 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 14261

Ion	Ratio	Lower	Upper
75	100		
53	65.5	43.5	65.3#
89	38.3	34.3	51.5

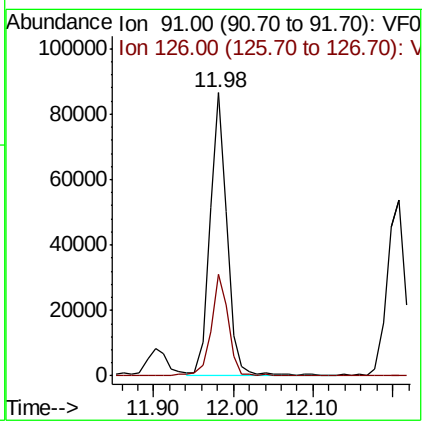


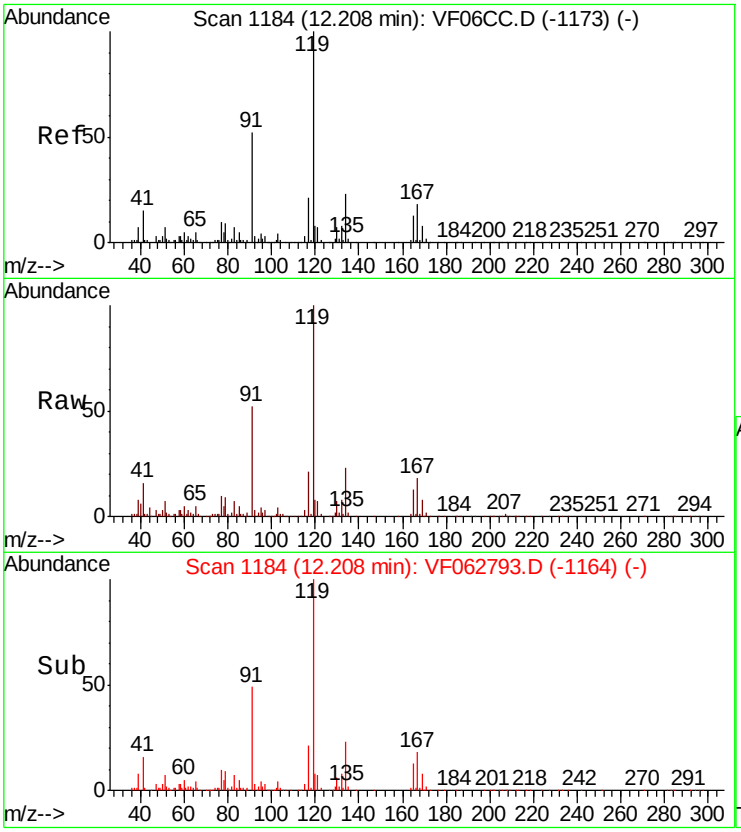


#82
4-Chlorotoluene
Concen: 4.802 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 91 Resp: 129565

Ion	Ratio	Lower	Upper
91	100		
126	35.7	19.1	57.1



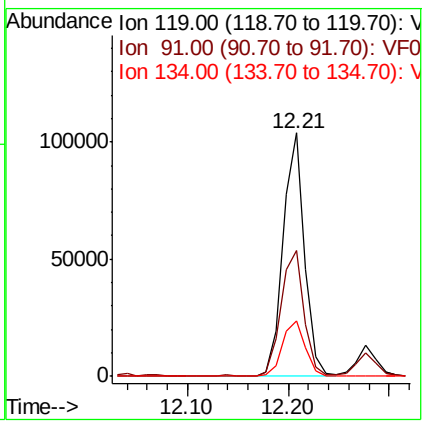


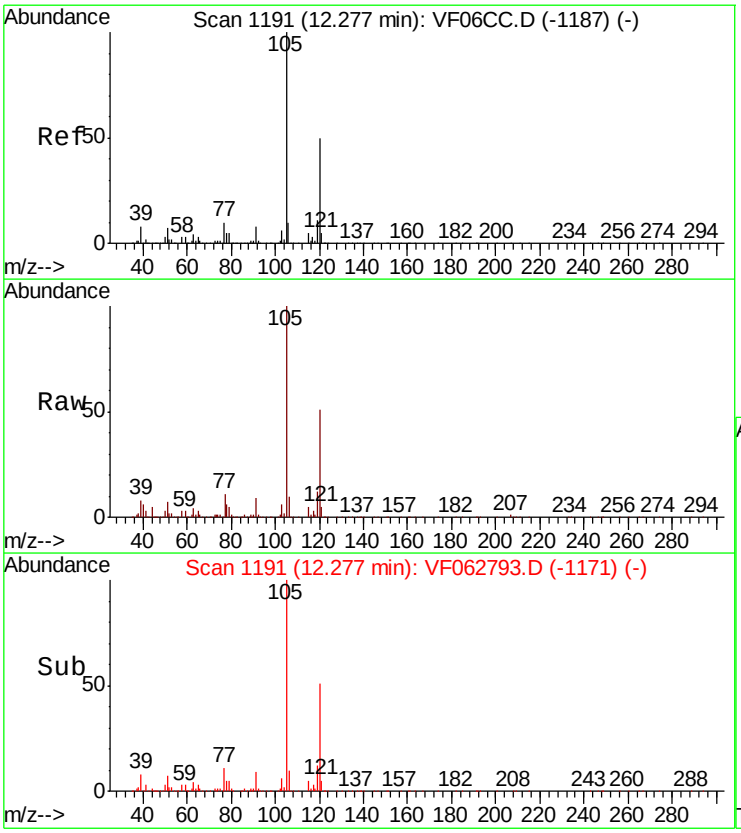
#83
tert-Butylbenzene
Concen: 4.772 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 153660

Ion	Ratio	Lower	Upper
119	100		
91	51.7	28.9	86.7
134	22.7	14.3	42.9

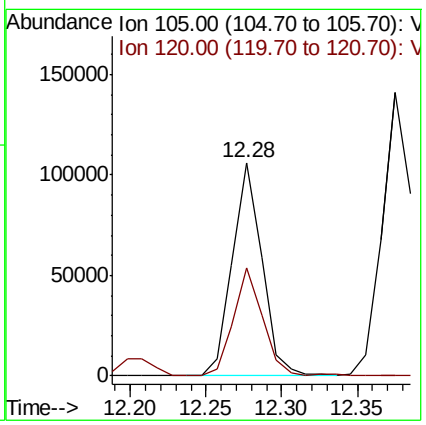


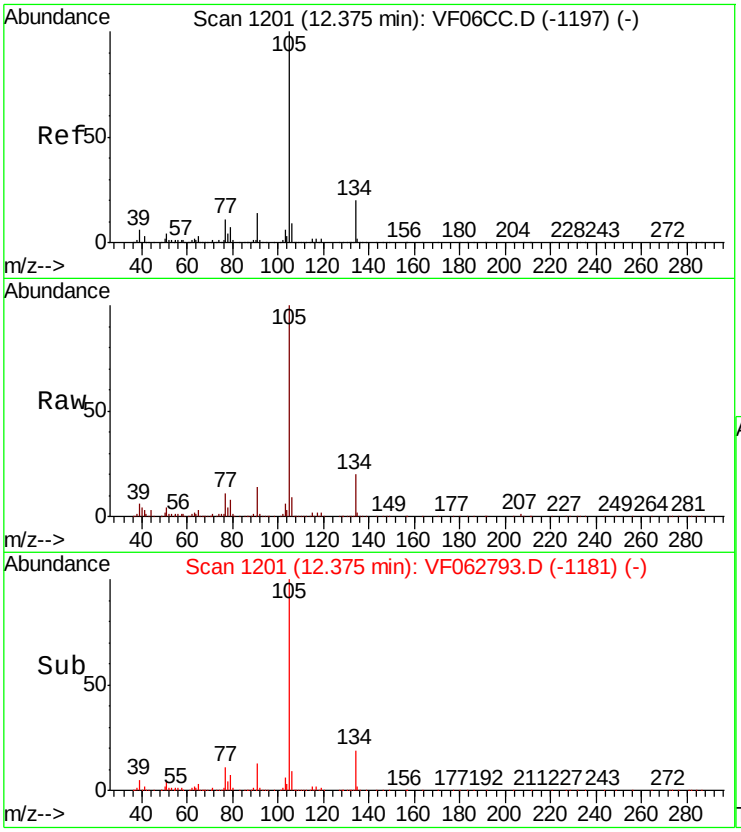


#84
1,2,4-Trimethylbenzene
Concen: 4.682 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:105 Resp: 144257

Ion	Ratio	Lower	Upper
105	100		
120	50.8	27.1	81.3



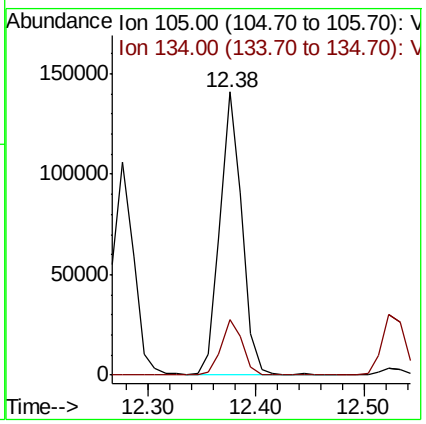


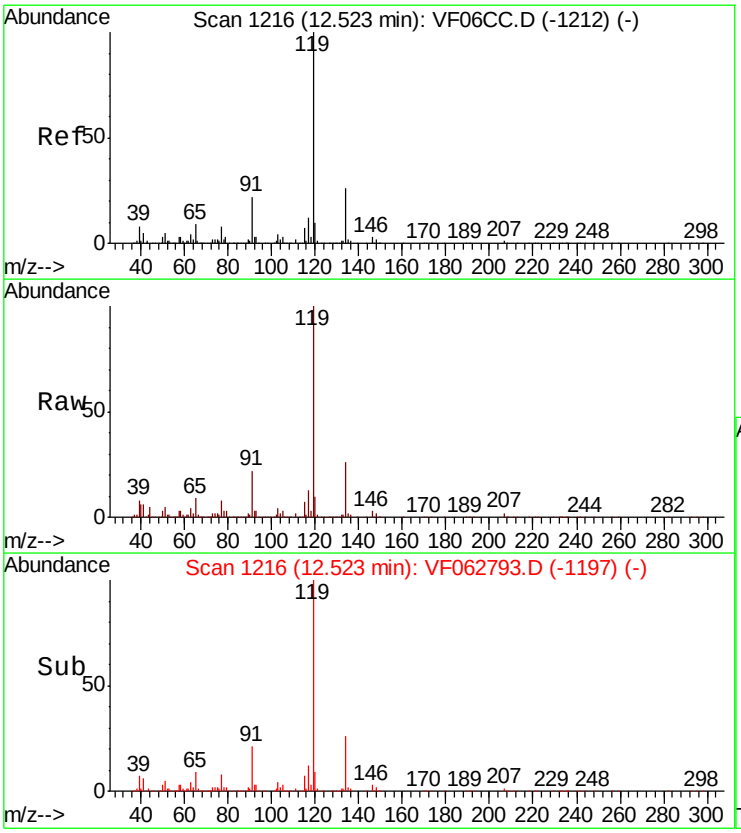
#85
sec-Butylbenzene
Concen: 4.706 ug/l
RT: 12.38 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 199705

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.5	31.6

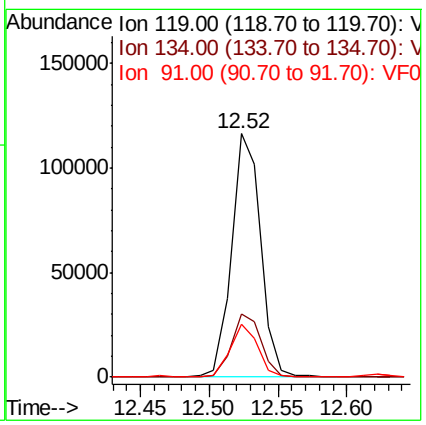


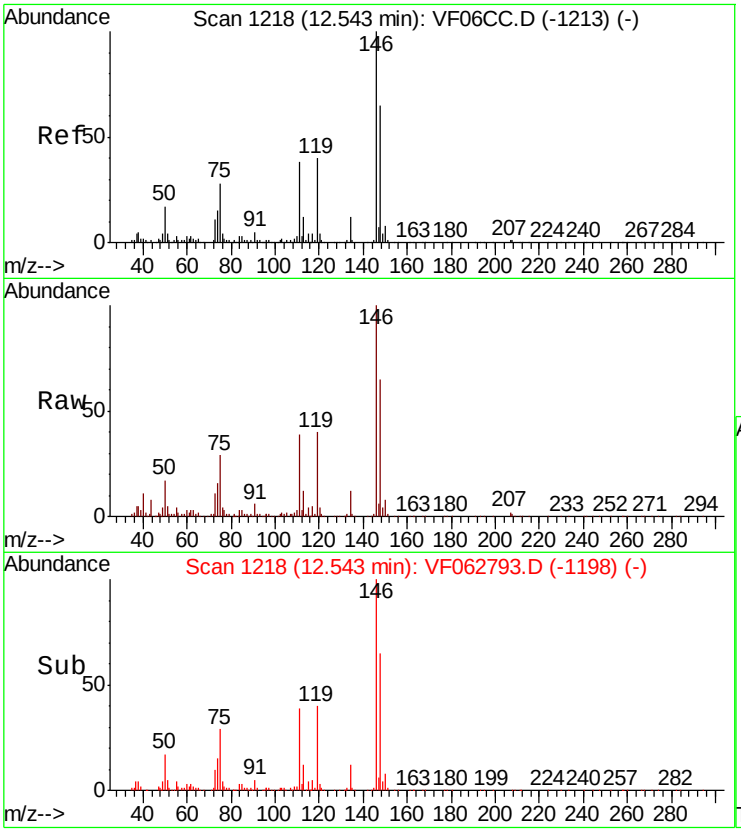


#86
p-Isopropyltoluene
Concen: 4.831 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:119 Resp: 170645

Ion	Ratio	Lower	Upper
119	100		
134	26.2	15.5	46.5
91	21.7	10.3	30.9



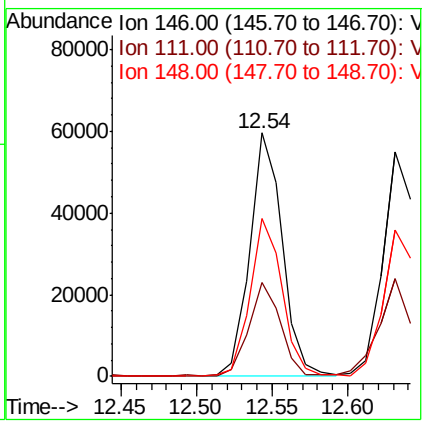


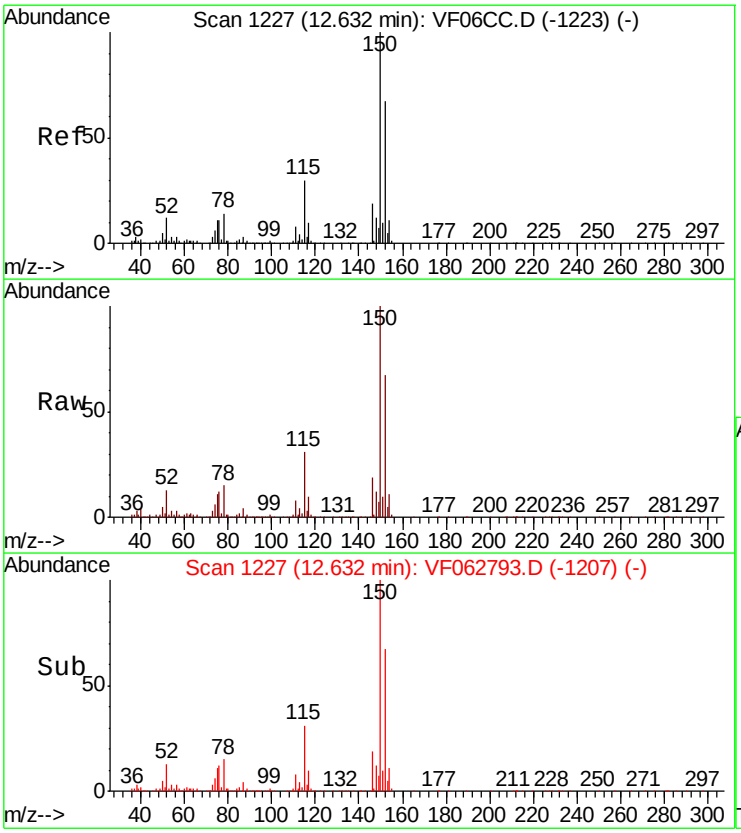
#87
1,3-Dichlorobenzene
Concen: 5.093 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 89689

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.6	58.8
148	65.1	34.2	102.5

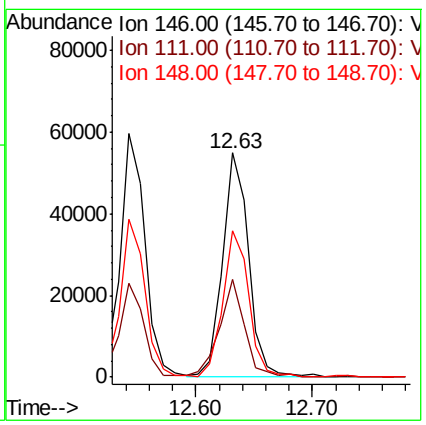


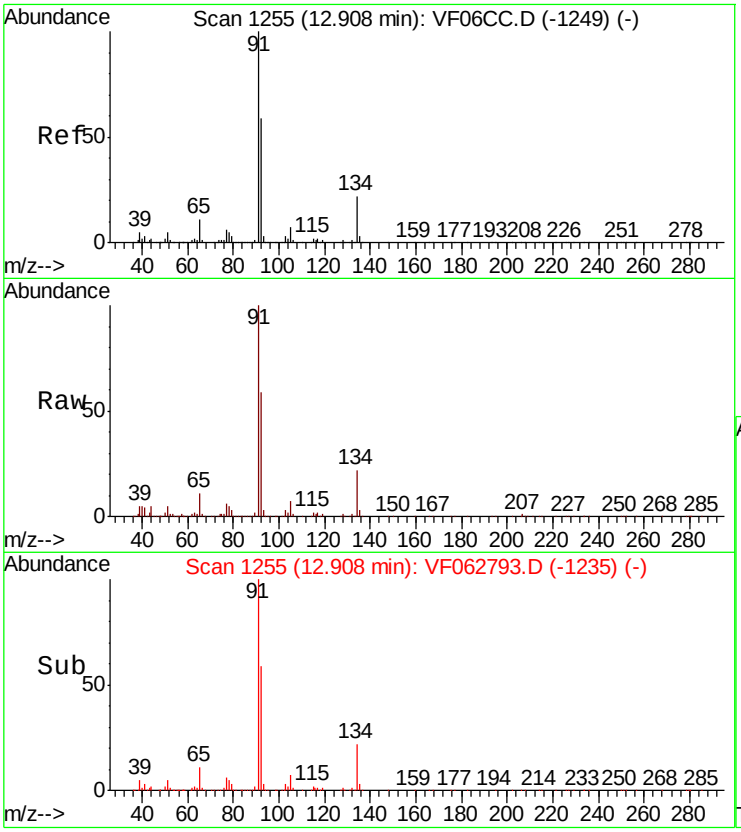


#88
1,4-Dichlorobenzene
Concen: 5.171 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:146 Resp: 84984

Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.3	60.9
148	65.5	34.0	101.8



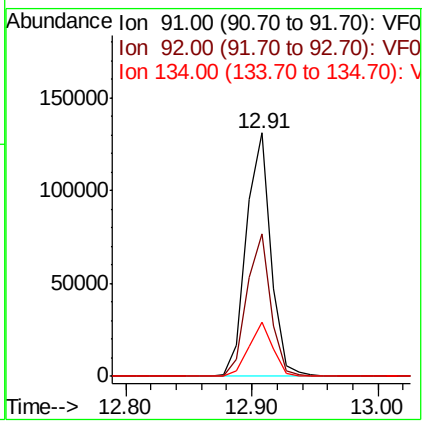


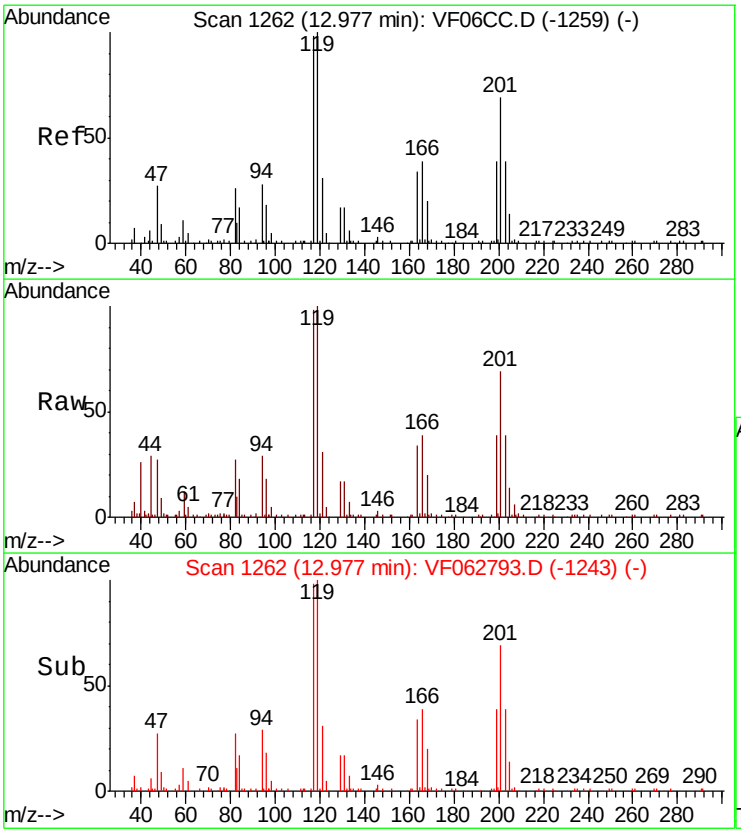
#89
n-Butylbenzene
Concen: 4.991 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 177340

Ion	Ratio	Lower	Upper
91	100		
92	58.7	34.2	102.6
134	22.0	15.8	47.3

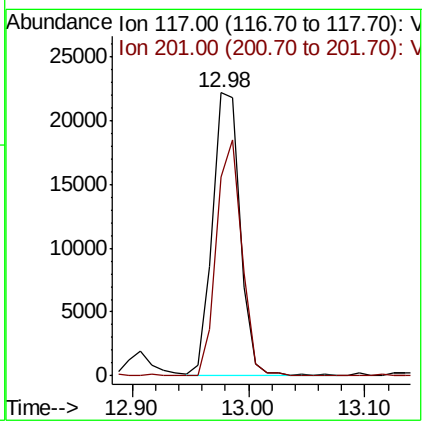


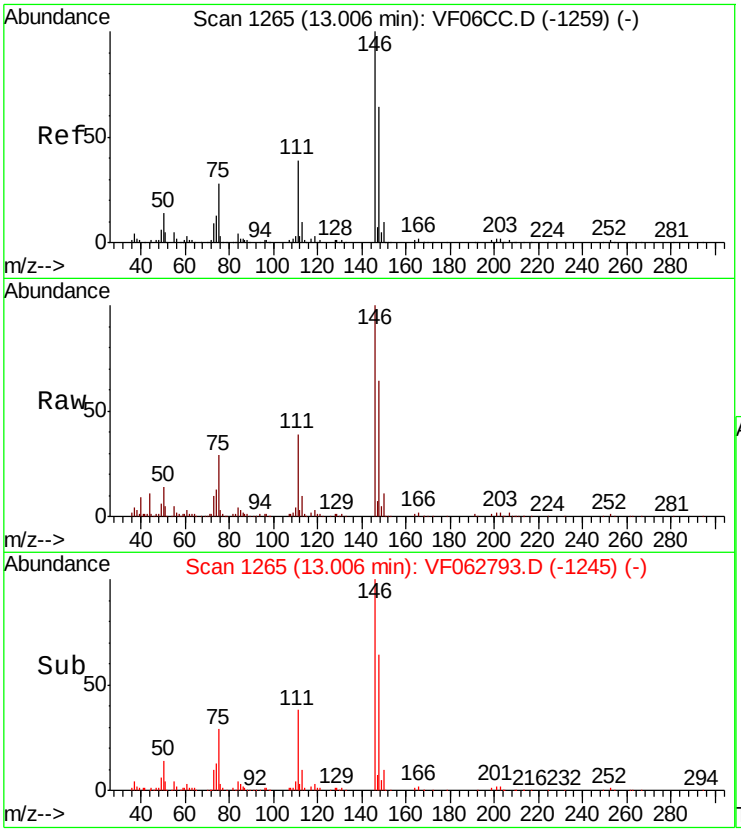


#90
Hexachloroethane
Concen: 4.247 ug/l
RT: 12.98 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:117 Resp: 36587

Ion	Ratio	Lower	Upper
117	100		
201	70.3	38.9	116.7



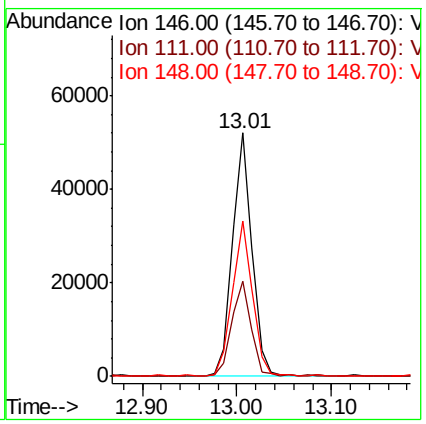


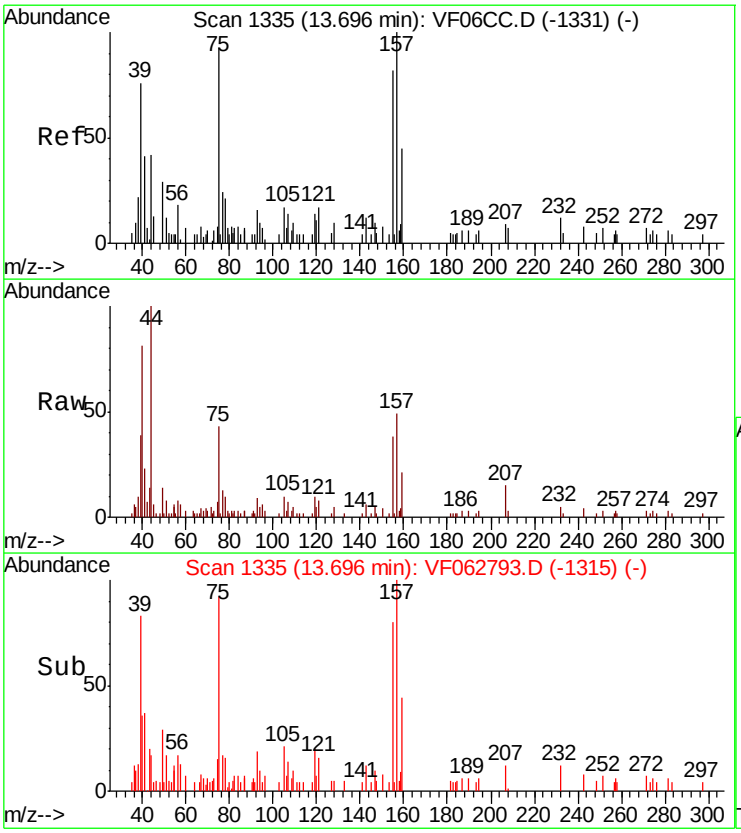
#91
1,2-Dichlorobenzene
Concen: 4.817 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 74554

Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.4	61.3
148	63.8	34.1	102.3

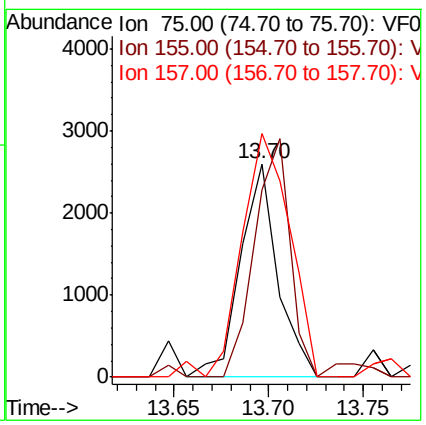


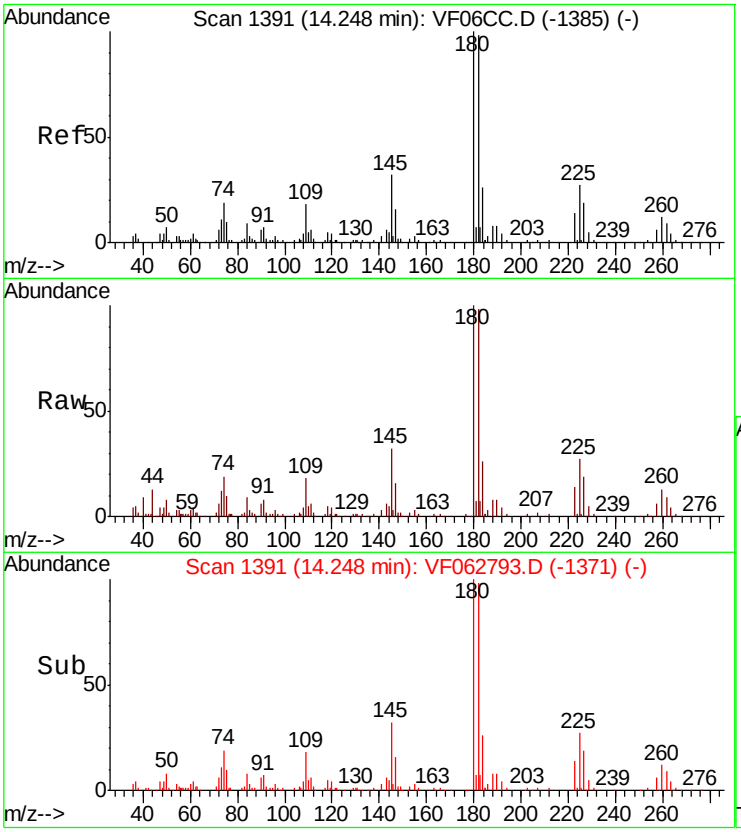


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.830 ug/l
RT: 13.70 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion: 75 Resp: 3541

Ion	Ratio	Lower	Upper
75	100		
155	87.9	51.7	155.1
157	120.2	66.8	200.6



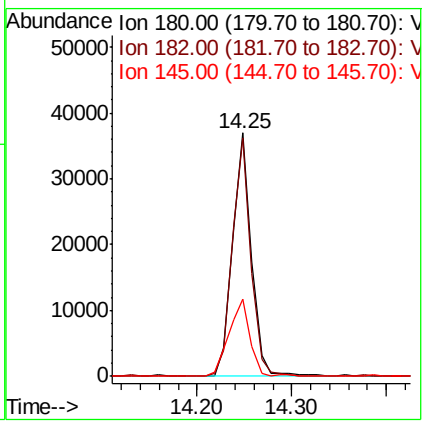


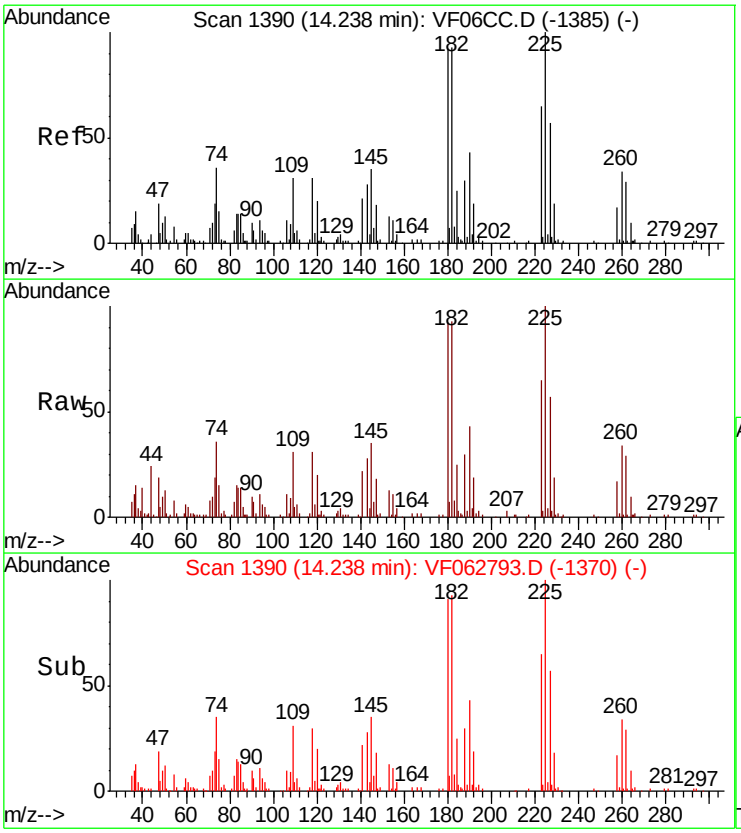
#93
1,2,4-Trichlorobenzene
Concen: 4.850 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 51543

Ion	Ratio	Lower	Upper
180	100		
182	97.9	50.3	150.9
145	31.9	15.4	46.2

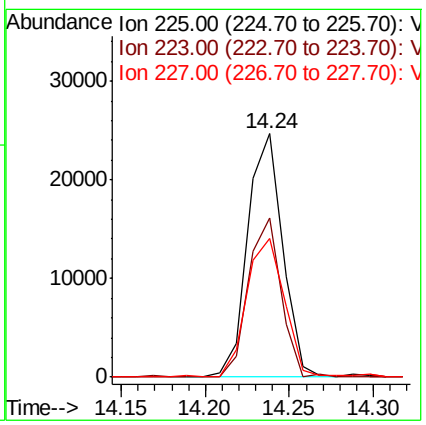


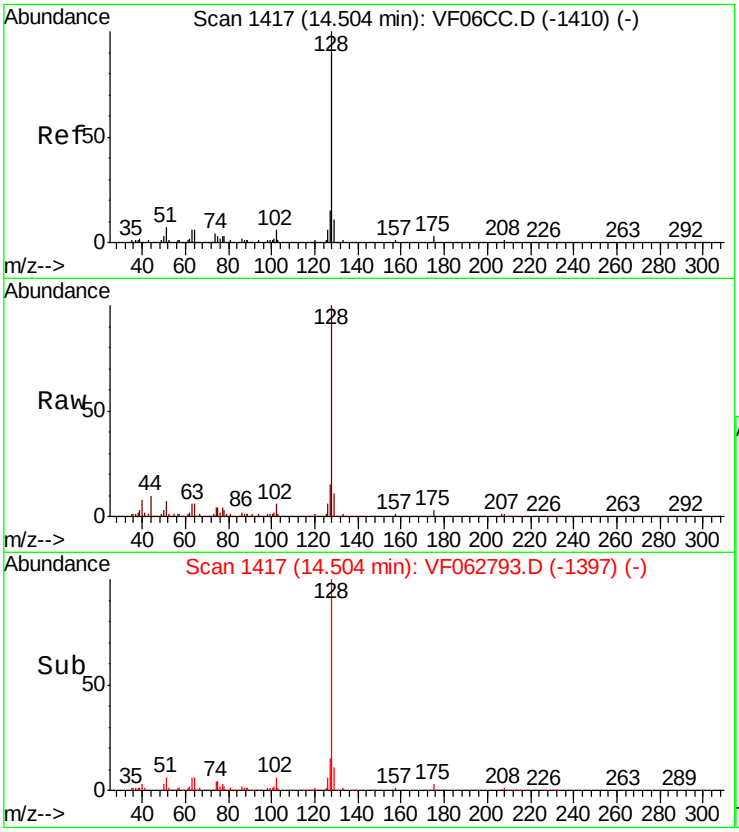


#94
Hexachlorobutadiene
Concen: 4.831 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Tgt Ion:225 Resp: 35517

Ion	Ratio	Lower	Upper
225	100		
223	65.2	30.8	92.4
227	57.2	31.9	95.5



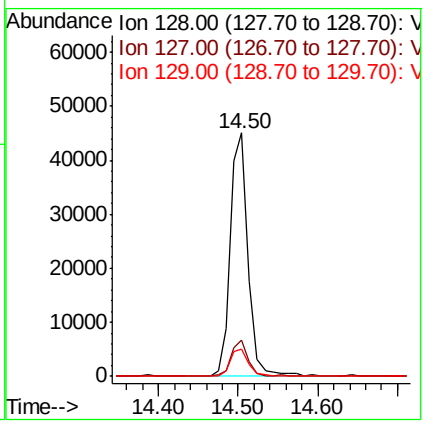


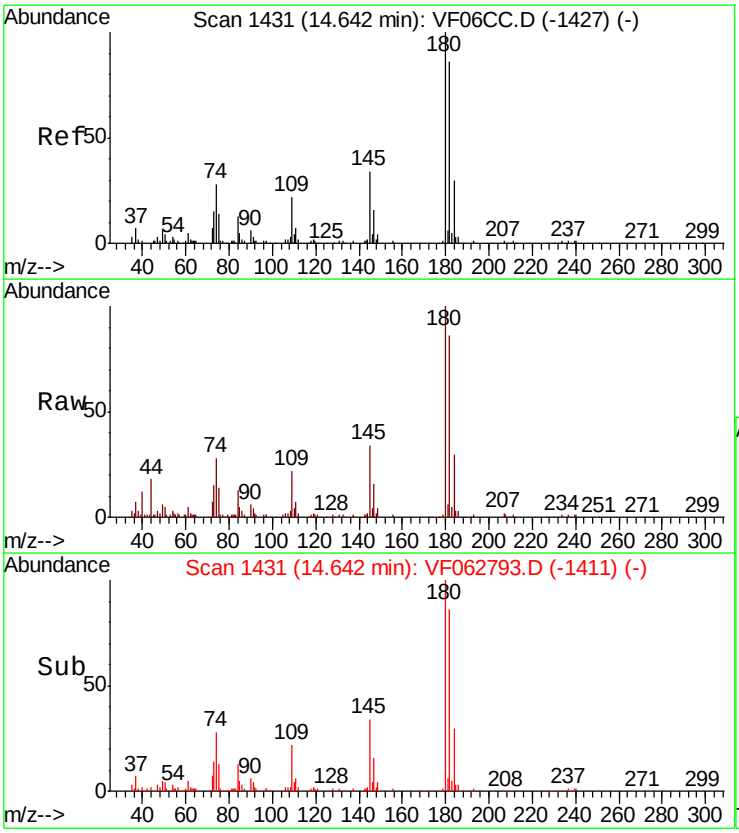
#95
Naphthalene
Concen: 4.079 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF062793.D
Acq: 30 May 2019 13:39

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 71018

Ion	Ratio	Lower	Upper
128	100		
127	15.0	9.7	14.5#
129	11.0	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 4.790 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	48.6	145.9
145	33.8	15.7	47.0