Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090618\
Data File : VF060199.D
Acq On : 6 Sep 2018 12:43
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Sep 07 01:59:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	153698	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	218687	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	226065	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	145698	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	55787	20.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 41.78%				
35) Dibromofluoromethane	4.29	113	45318	21.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 42.46%				
50) Toluene-d8	7.70	98	114331	21.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 43.04%				
62) 4-Bromofluorobenzene	11.51	95	64548	21.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 42.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	59524	21.144	ug/l		97
3) Chloromethane	1.08	50	35066	22.674	ug/l		97
4) Vinyl Chloride	1.13	62	25122	21.372	ug/l		96
5) Bromomethane	1.32	94	22760	21.495	ug/l		98
6) Chloroethane	1.39	64	17615	22.999	ug/l		93
7) Trichlorofluoromethane	1.48	101	62850	19.000	ug/l		93
8) Diethyl Ether	1.71	74	10356	21.011	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	1.87	101	35336	21.733	ug/l		96
10) Methyl Iodide	1.92	142	32214	22.633	ug/l	#	94
11) Tert butyl alcohol	2.70	59	12831	108.244	ug/l	#	94
12) 1,1-Dichloroethene	1.83	96	23125	21.102	ug/l		98
13) Acrolein	2.09	56	6491	103.249	ug/l	#	76
14) Allyl chloride	2.19	41	36854	22.414	ug/l		96
15) Acrylonitrile	3.09	53	20271	100.379	ug/l		97
16) Acetone	2.35	43	68670	118.186	ug/l		95
17) Carbon Disulfide	1.84	76	67909	21.193	ug/l		97
18) Methyl Acetate	2.46	43	18451	19.632	ug/l		98
19) Methyl tert-butyl Ether	2.54	73	75388	20.837	ug/l		98
20) Methylene Chloride	2.28	84	38293	21.860	ug/l		89
21) trans-1,2-Dichloroethene	2.41	96	23550	21.102	ug/l		93
22) Diisopropyl ether	2.93	45	83456	20.205	ug/l		95
23) Vinyl Acetate	3.33	43	156234	108.100	ug/l		97
24) 1,1-Dichloroethane	3.00	63	57810	21.528	ug/l		96
25) 2-Butanone	4.51	43	86152	116.455	ug/l		99
26) 2,2-Dichloropropane	3.76	77	76768	23.611	ug/l		95
27) cis-1,2-Dichloroethene	3.63	96	30040	20.762	ug/l		95
28) Bromochloromethane	3.89	49	21011	23.210	ug/l	#	94
29) Tetrahydrofuran	4.25	42	28555	115.940	ug/l		99
30) Chloroform	4.03	83	85209	21.488	ug/l		95
31) Cyclohexane	3.86	56	39188	21.606	ug/l		96
32) 1,1,1-Trichloroethane	4.27	97	82507	20.966	ug/l		92
36) 1,1-Dichloropropene	4.45	75	51418	20.259	ug/l		94
37) Ethyl Acetate	4.29	43	28370	20.313	ug/l		84
38) Carbon Tetrachloride	4.16	117	74225	20.913	ug/l		99

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Acq On : 6 Sep 2018 12:43
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Sep 07 01:59:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.62	83	43159	20.127 ug/l	100
40) Benzene	4.80	78	93689	20.752 ug/l	94
41) Methacrylonitrile	4.92	41	14797	22.329 ug/l	96
42) 1,2-Dichloroethane	5.11	62	67870	20.471 ug/l	100
43) Isopropyl Acetate	7.11	43	30204	20.180 ug/l #	98
44) Trichloroethene	5.67	130	38612	20.752 ug/l	92
45) 1,2-Dichloropropane	6.40	63	26336	20.396 ug/l	92
46) Dibromomethane	6.25	93	25876	22.426 ug/l	96
47) Bromodichloromethane	6.55	83	65397	20.983 ug/l	99
48) Methyl methacrylate	6.87	41	24940	21.047 ug/l	88
49) 1,4-Dioxane	6.88	88	1458	54.492 ug/l #	84
51) 4-Methyl-2-Pentanone	8.40	43	141479	106.387 ug/l	97
52) Toluene	7.77	92	72193	20.617 ug/l	96
53) t-1,3-Dichloropropene	8.42	75	60126	23.119 ug/l	99
54) cis-1,3-Dichloropropene	7.45	75	56739	21.262 ug/l	99
55) 1,1,2-Trichloroethane	8.63	97	26768	20.336 ug/l	97
56) Ethyl methacrylate	8.76	69	31107	20.987 ug/l	94
57) 1,3-Dichloropropane	8.99	76	49529	21.372 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.77	63	17207	108.912 ug/l	100
59) 2-Hexanone	9.62	43	96588	96.441 ug/l	96
60) Dibromochloromethane	8.85	129	44265	20.405 ug/l	91
61) 1,2-Dibromoethane	9.13	107	33453	21.303 ug/l	99
64) Tetrachloroethene	8.30	164	56947	21.656 ug/l	97
65) Chlorobenzene	9.94	112	95545	20.508 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.07	131	43640	21.227 ug/l	98
67) Ethyl Benzene	10.04	91	184065	21.303 ug/l	93
68) m/p-Xylenes	10.26	106	124016	42.832 ug/l	97
69) o-Xylene	10.83	106	67134	21.606 ug/l	81
70) Styrene	10.89	104	102148	21.735 ug/l	98
71) Bromoform	10.88	173	25546	21.276 ug/l #	94
73) Isopropylbenzene	11.22	105	213513	21.250 ug/l	98
74) N-amyl acetate	11.46	43	29059	17.377 ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.78	83	31216	20.685 ug/l	99
76) 1,2,3-Trichloropropane	11.88	75	33288	20.856 ug/l	91
77) Bromobenzene	11.59	156	54594	20.826 ug/l	96
78) n-propylbenzene	11.68	91	255263	21.288 ug/l	98
79) 2-Chlorotoluene	11.81	91	152626	21.042 ug/l	96
80) 1,3,5-Trimethylbenzene	11.91	105	188134	21.264 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.99	75	13072	25.381 ug/l #	1
82) 4-Chlorotoluene	11.98	91	163843	20.375 ug/l	100
83) tert-Butylbenzene	12.21	119	169561	21.153 ug/l	94
84) 1,2,4-Trimethylbenzene	12.28	105	189646	21.032 ug/l	98
85) sec-Butylbenzene	12.38	105	233429	21.206 ug/l	99
86) p-Isopropyltoluene	12.53	119	208324	21.153 ug/l	96
87) 1,3-Dichlorobenzene	12.55	146	102953	21.563 ug/l	95
88) 1,4-Dichlorobenzene	12.64	146	95395	20.244 ug/l	94
89) n-Butylbenzene	12.92	91	203221	21.403 ug/l	97
90) Hexachloroethane	12.99	117	42709	21.318 ug/l	92
91) 1,2-Dichlorobenzene	13.01	146	98154	21.545 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.71	75	7818	20.316 ug/l	98

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Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Sep 07 01:59:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	78464	22.335	ug/l	97
94) Hexachlorobutadiene	14.25	225	55733	22.173	ug/l	94
95) Naphthalene	14.52	128	94503	19.245	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	69953	21.269	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090618\
Data File : VF060199.D
Acq On : 6 Sep 2018 12:43
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
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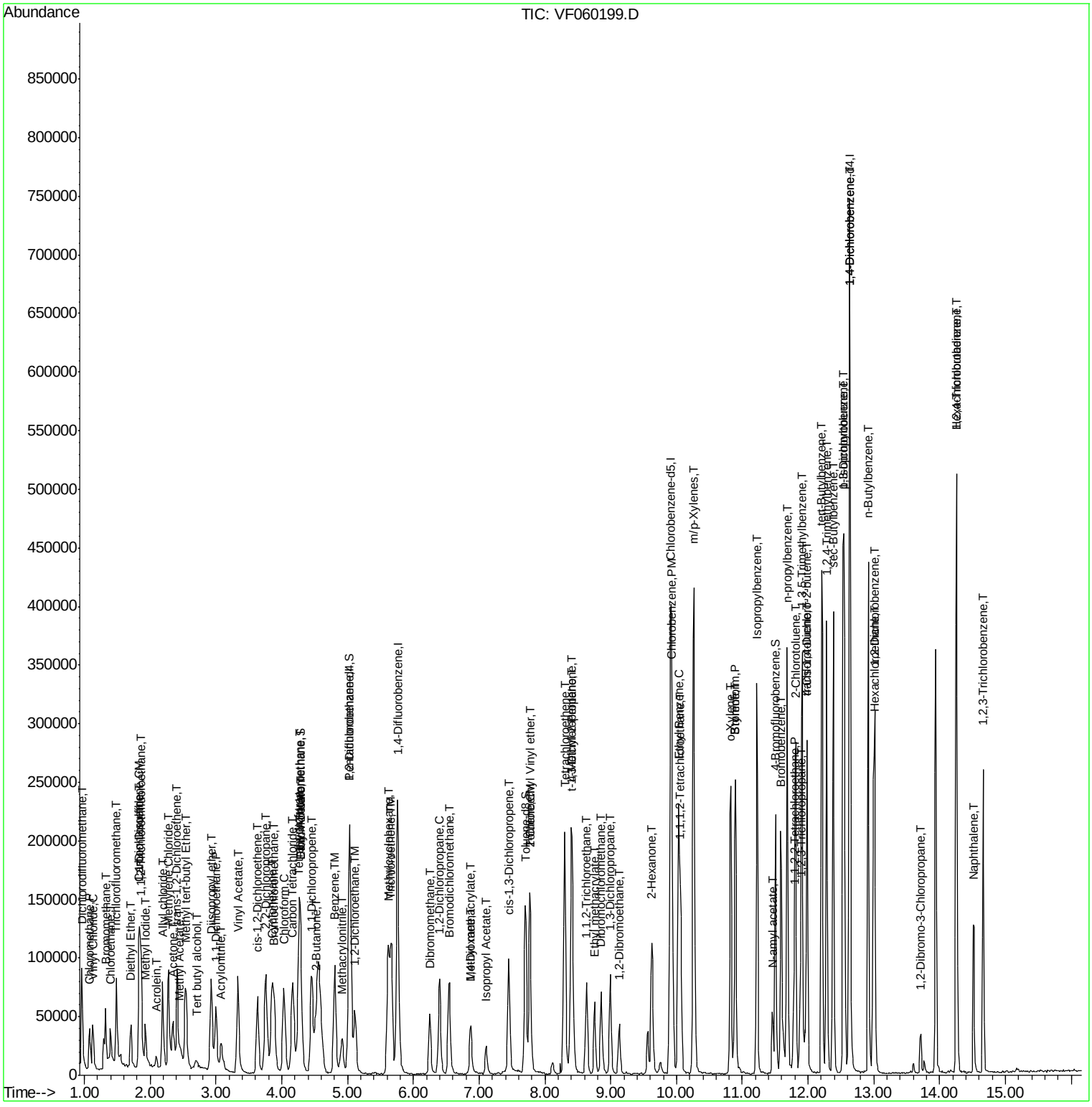
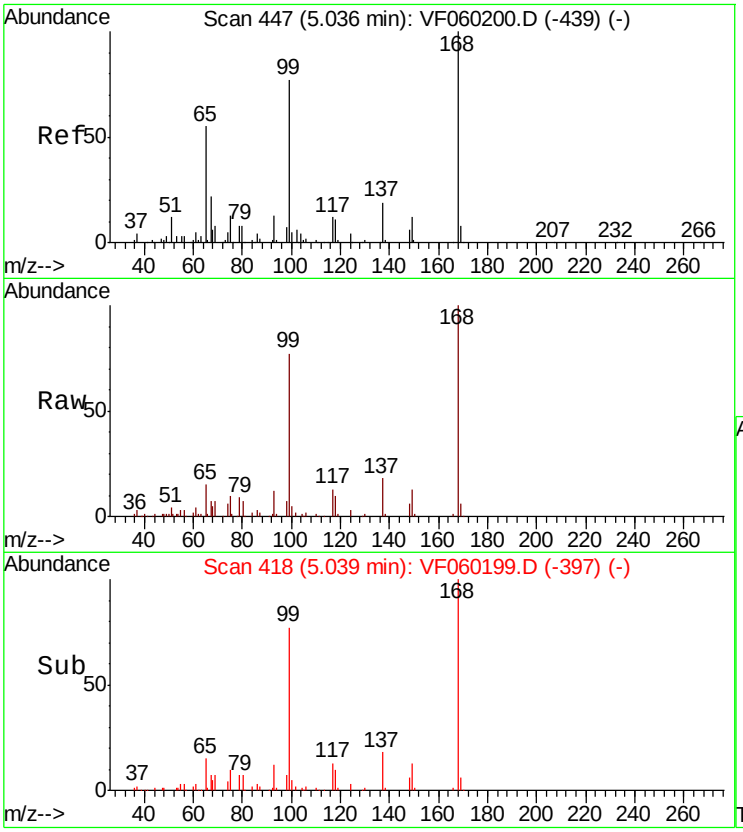
Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Quant Time: Sep 07 01:59:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration



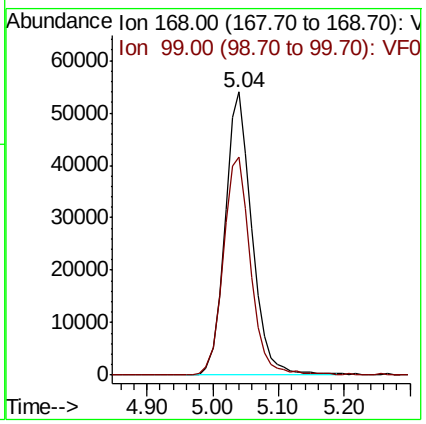


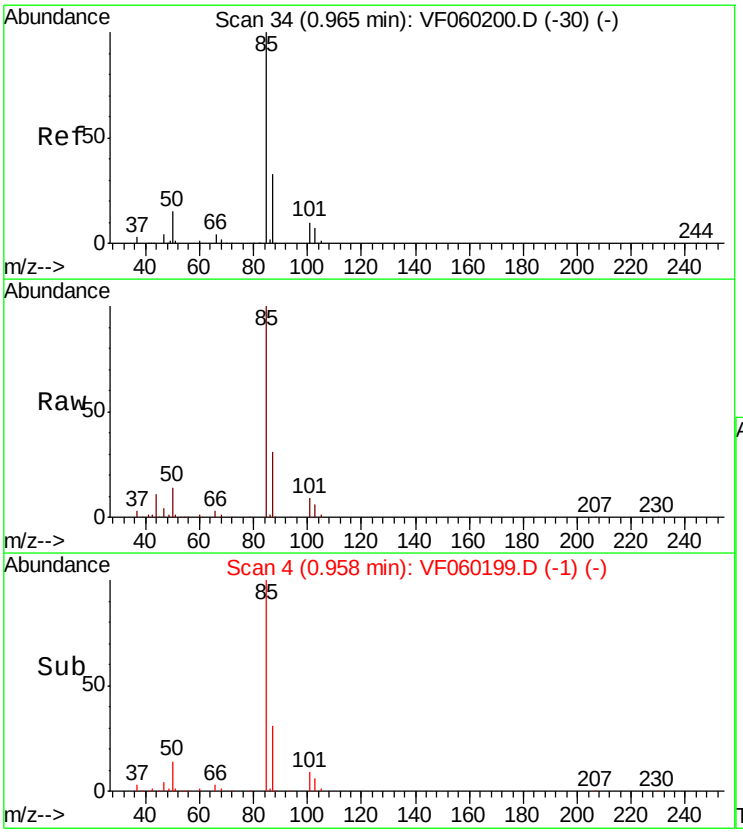
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 153698

Ion	Ratio	Lower	Upper
168	100		
99	76.9	61.8	92.6

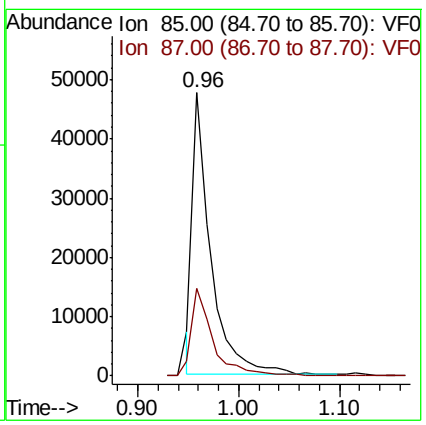


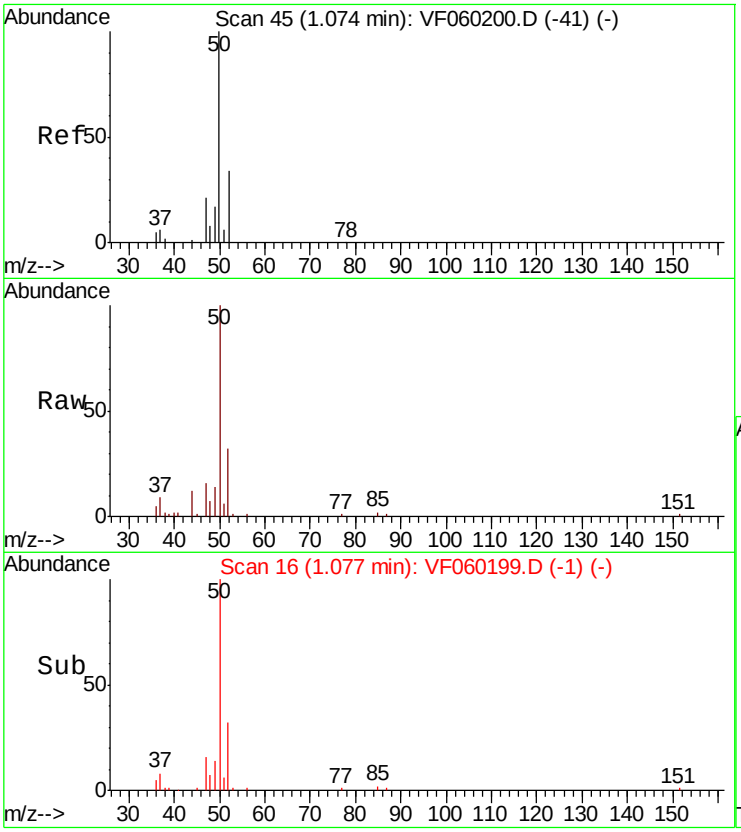


#2
Dichlorodifluoromethane
Concen: 21.144 ug/l
RT: 0.96 min Scan# 4
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 85 Resp: 59524

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.3	48.9



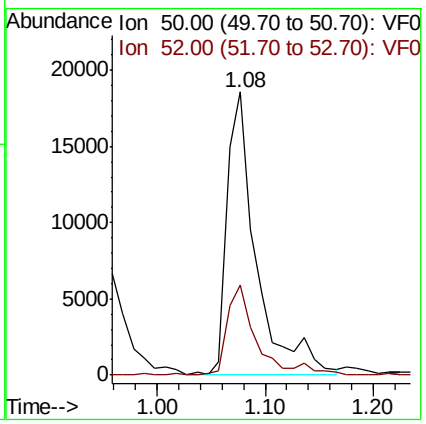


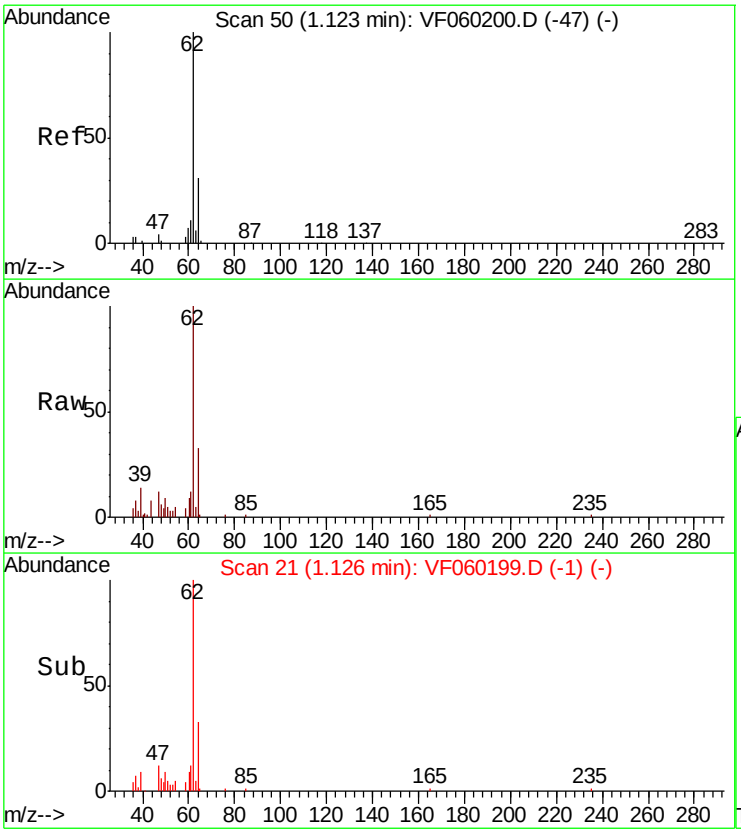
#3
Chloromethane
Concen: 22.674 ug/l
RT: 1.08 min Scan# 16
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 35066

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.9	40.3

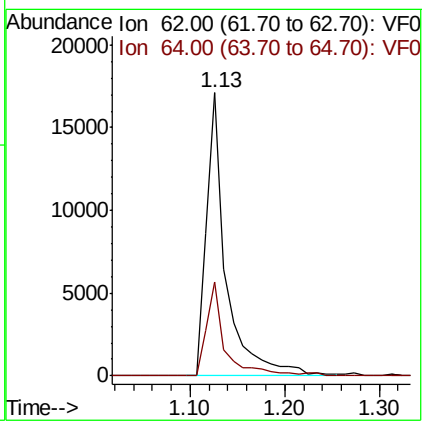


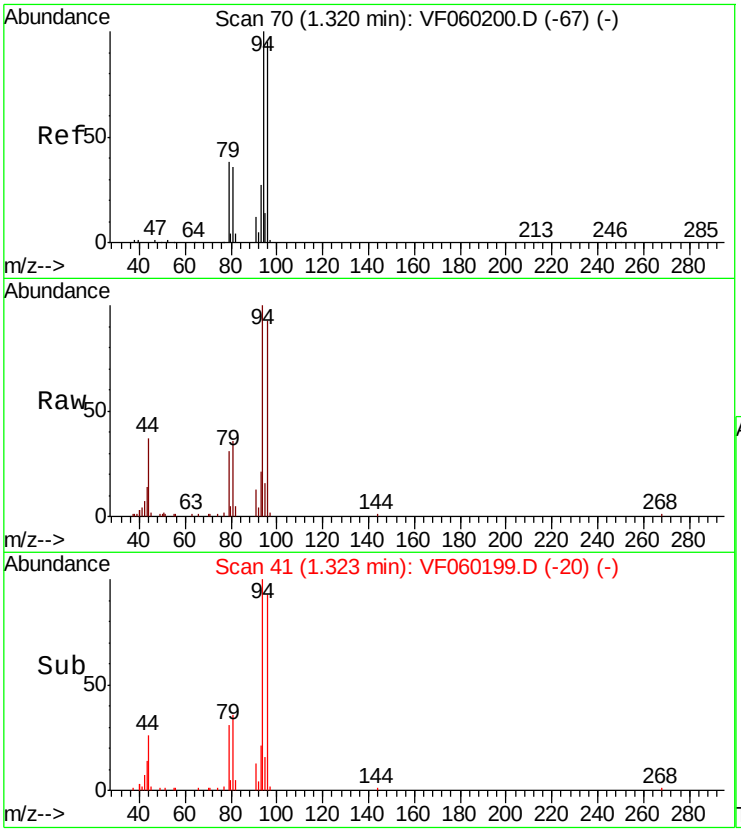


#4
Vinyl Chloride
Concen: 21.372 ug/l
RT: 1.13 min Scan# 21
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 62 Resp: 25122

Ion	Ratio	Lower	Upper
62	100		
64	33.3	24.8	37.2



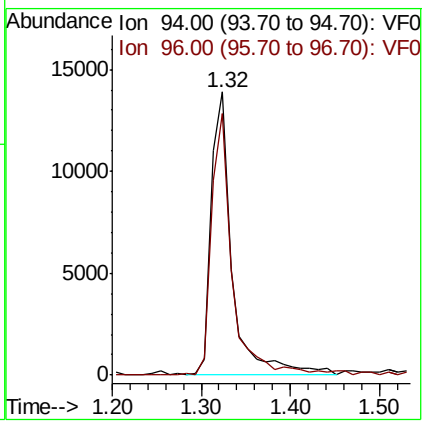


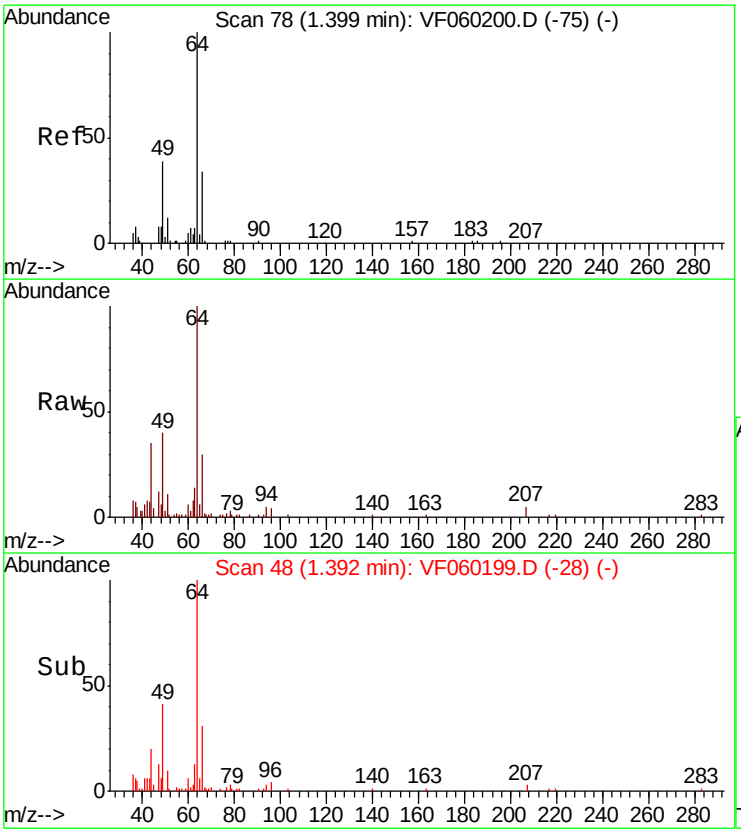
#5
Bromomethane
Concen: 21.495 ug/l
RT: 1.32 min Scan# 41
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 94 Resp: 22760

Ion	Ratio	Lower	Upper
94	100		
96	92.6	75.8	113.6

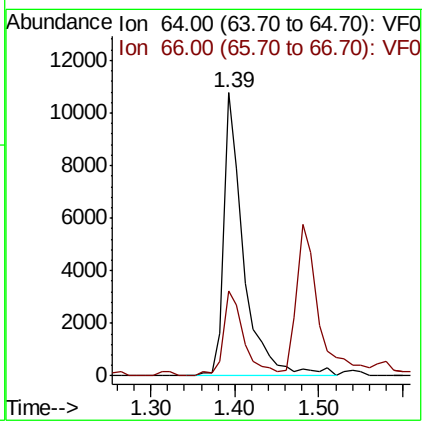


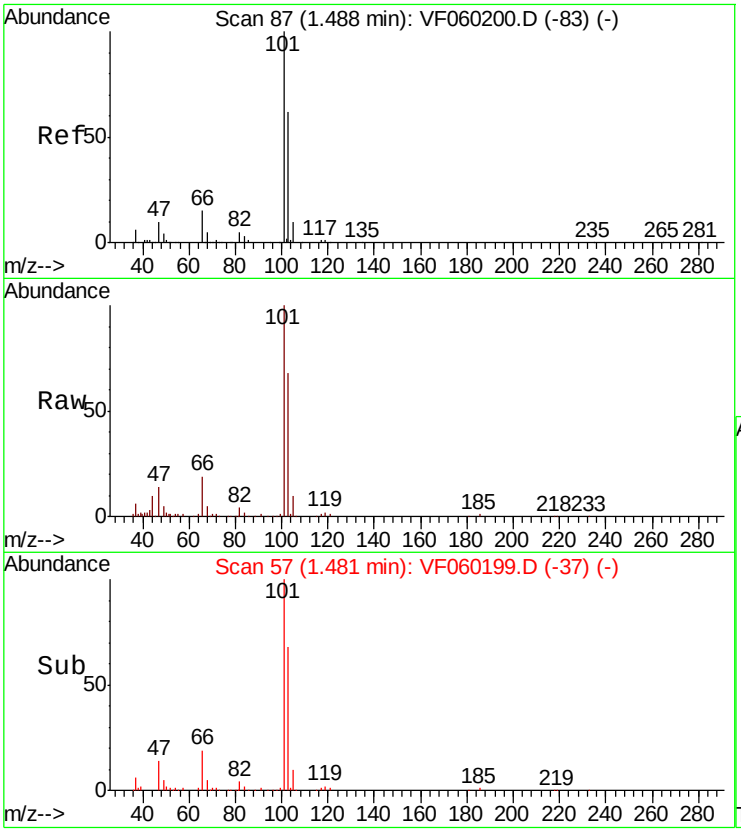


#6
Chloroethane
Concen: 22.999 ug/l
RT: 1.39 min Scan# 48
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 64 Resp: 17615

Ion	Ratio	Lower	Upper
64	100		
66	30.0	27.1	40.7



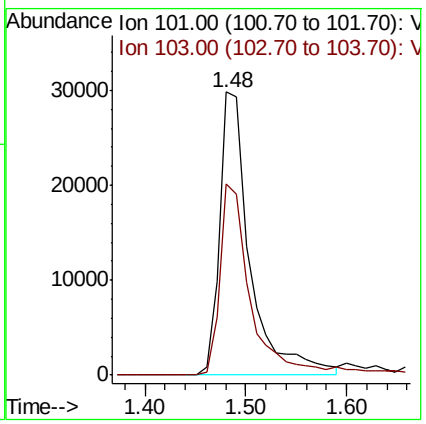


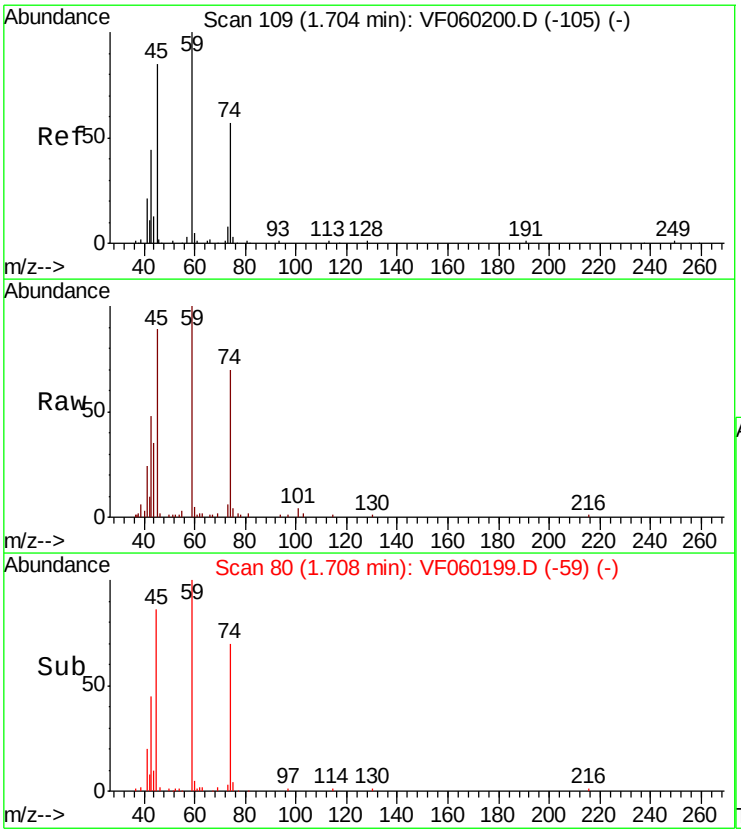
#7
Trichlorofluoromethane
Concen: 19.000 ug/l
RT: 1.48 min Scan# 57
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 62850

Ion	Ratio	Lower	Upper
101	100		
103	67.6	49.5	74.3

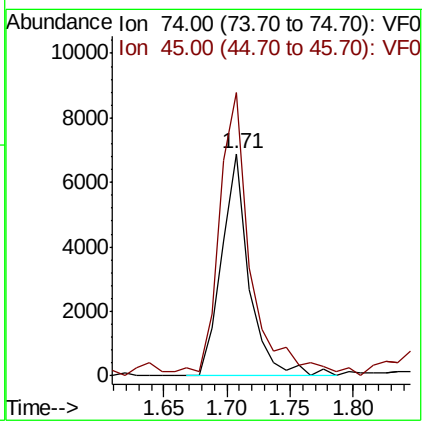


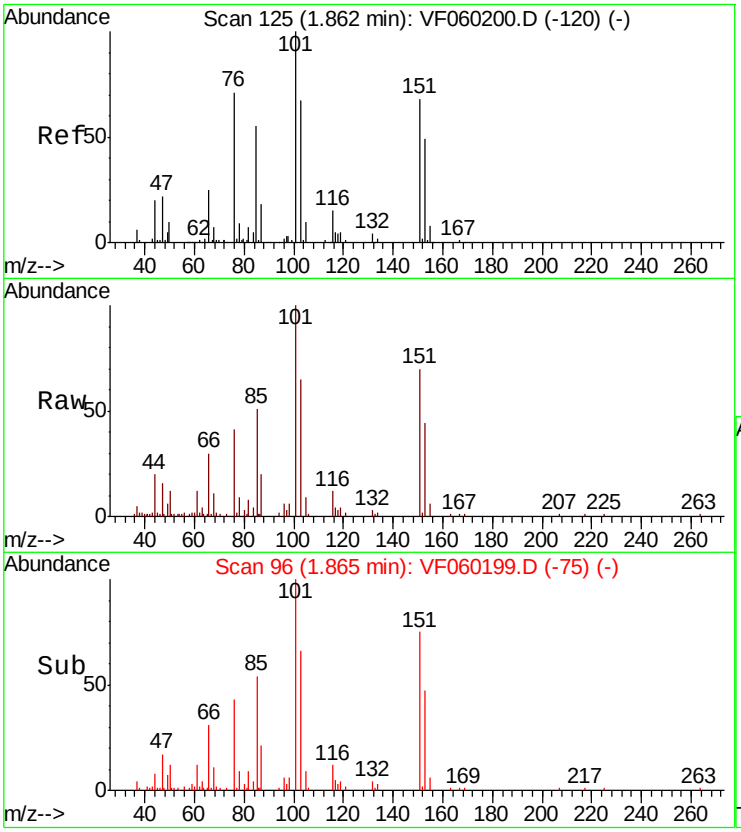


#8
Diethyl Ether
Concen: 21.011 ug/l
RT: 1.71 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 74 Resp: 10356

Ion	Ratio	Lower	Upper
74	100		
45	127.4	75.3	225.7



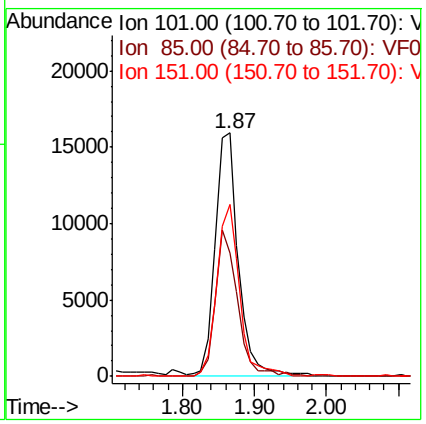


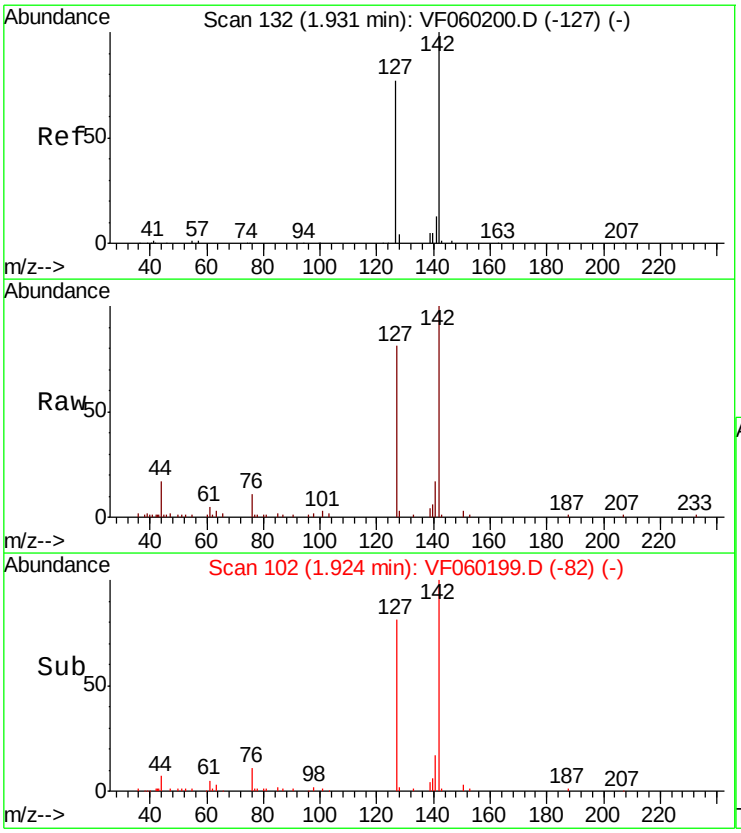
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.733 ug/l
RT: 1.87 min Scan# 96
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 35336

Ion	Ratio	Lower	Upper
101	100		
85	50.7	43.0	64.4
151	70.4	53.6	80.4

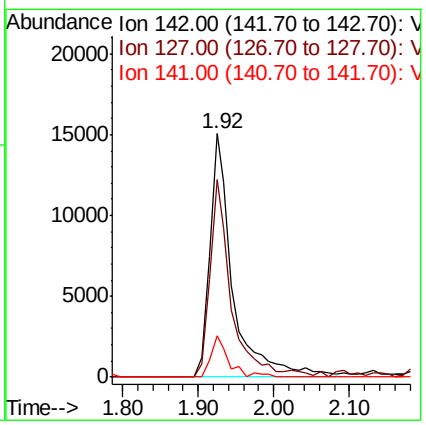


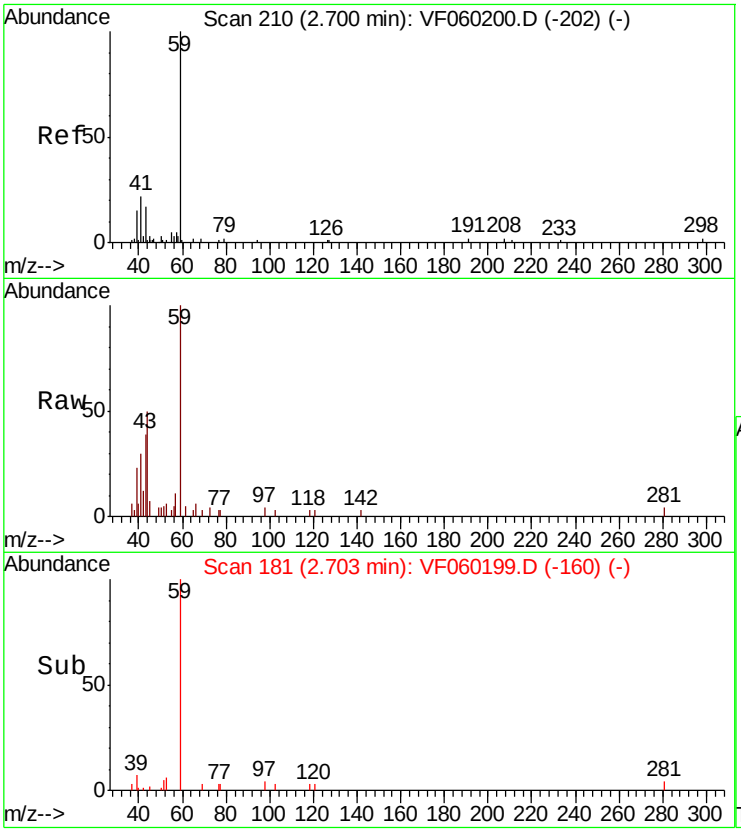


#10
Methyl Iodide
Concen: 22.633 ug/l
RT: 1.92 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:142 Resp: 32214

Ion	Ratio	Lower	Upper
142	100		
127	81.1	61.1	91.7
141	16.9	10.6	15.8#



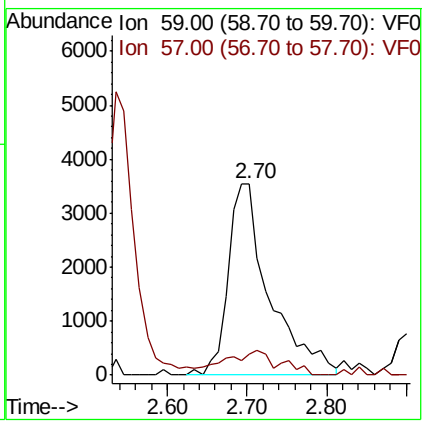


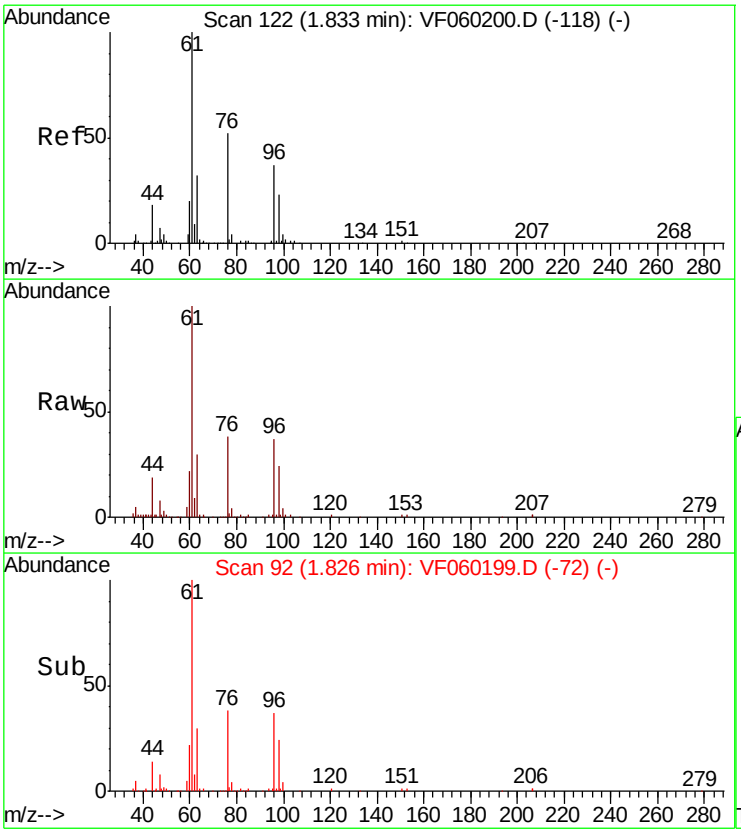
#11
Tert butyl alcohol
Concen: 108.244 ug/l
RT: 2.70 min Scan# 181
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 12831

Ion	Ratio	Lower	Upper
59	100		
57	11.2	7.2	10.8#

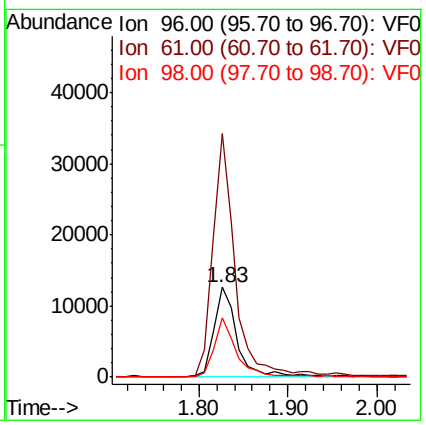


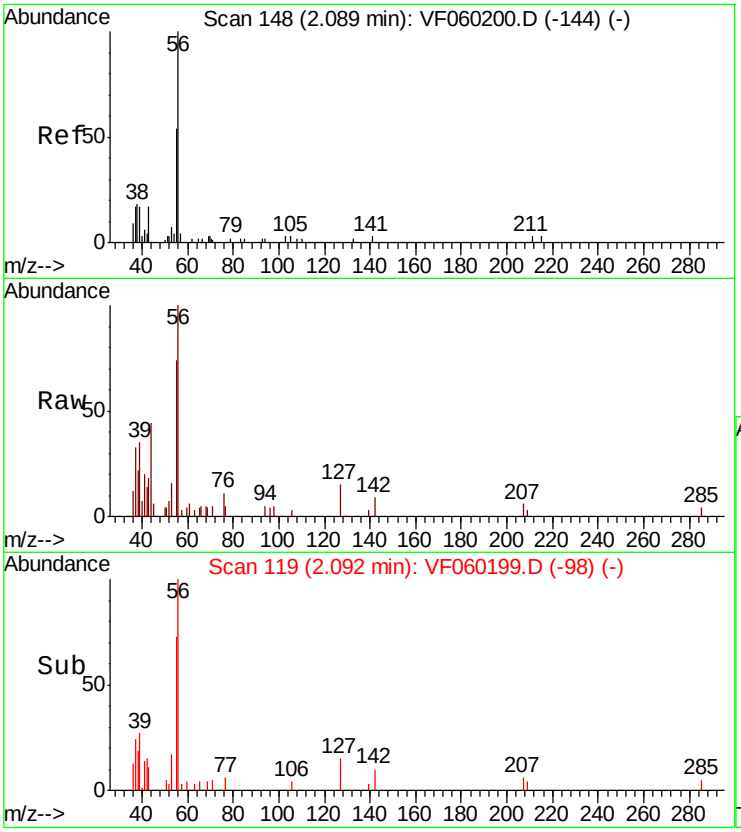


#12
1,1-Dichloroethene
Concen: 21.102 ug/l
RT: 1.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 96 Resp: 23125

Ion	Ratio	Lower	Upper
96	100		
61	271.2	214.6	321.8
98	66.2	50.7	76.1



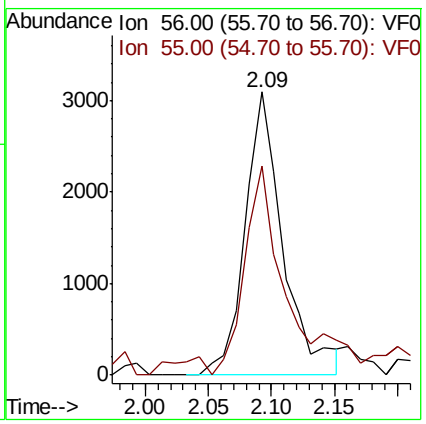


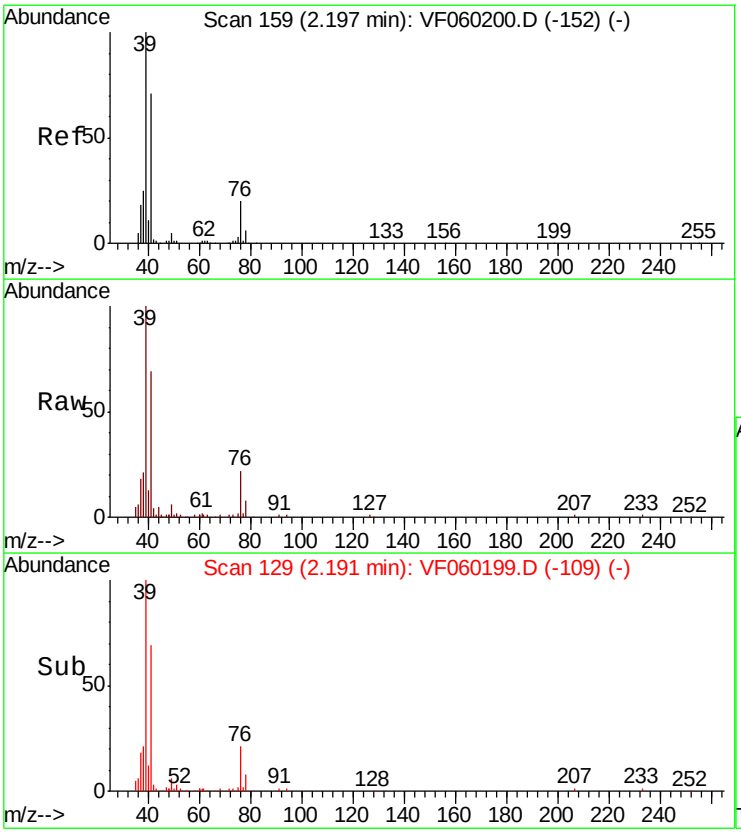
#13
Acrolein
Concen: 103.249 ug/l
RT: 2.09 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 6491

Ion	Ratio	Lower	Upper
56	100		
55	73.8	45.1	67.7#

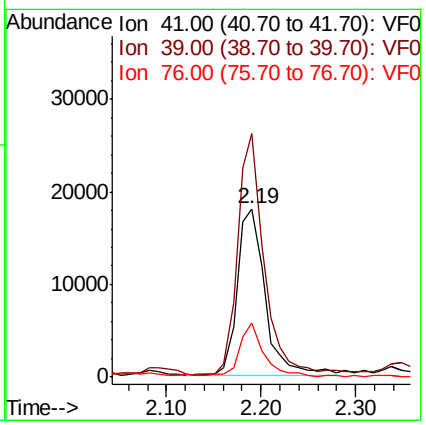


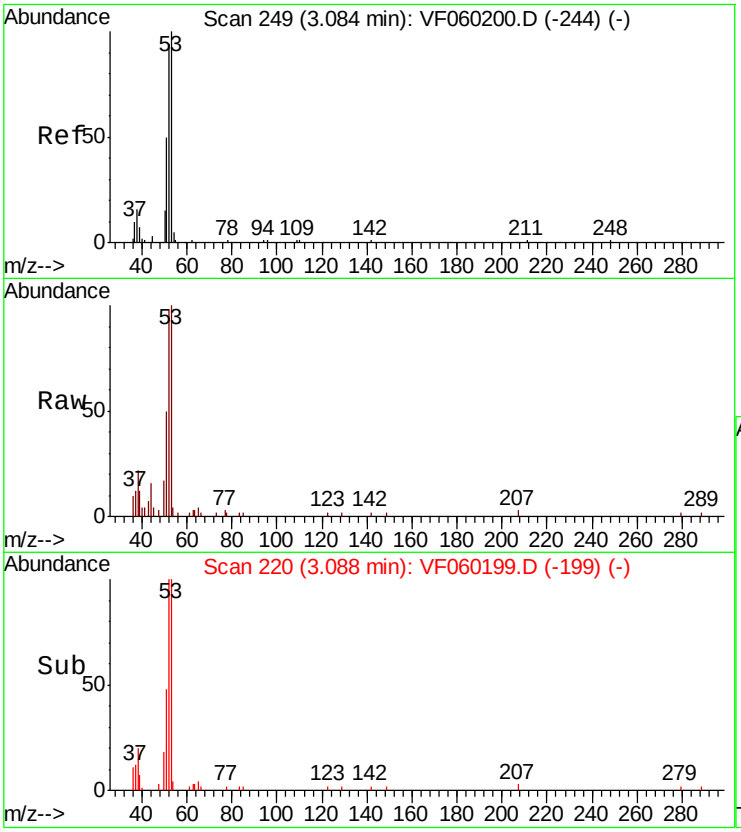


#14
Allyl chloride
Concen: 22.414 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 41 Resp: 36854

Ion	Ratio	Lower	Upper
41	100		
39	144.8	112.2	168.2
76	32.2	23.2	34.8



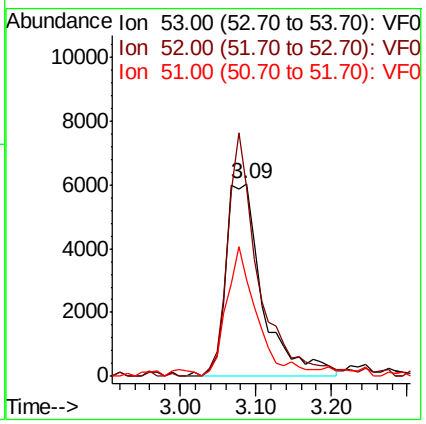


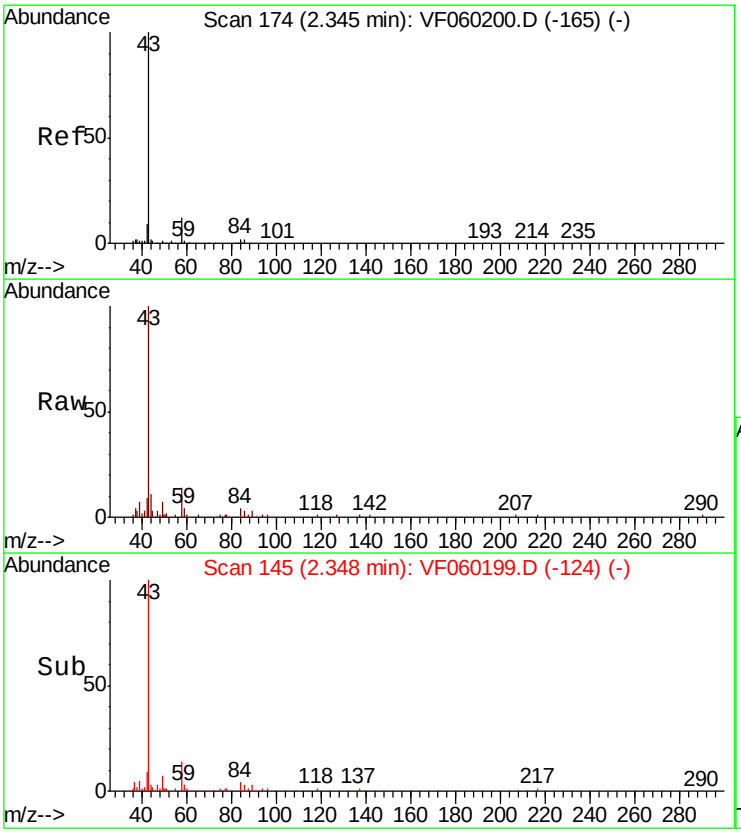
#15
Acrylonitrile
Concen: 100.379 ug/l
RT: 3.09 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 20271

Ion	Ratio	Lower	Upper
53	100		
52	98.1	75.0	112.6
51	50.1	39.9	59.9

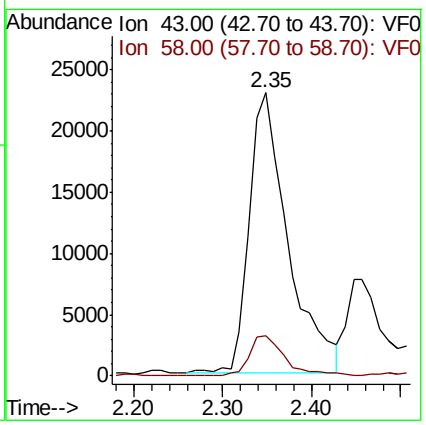


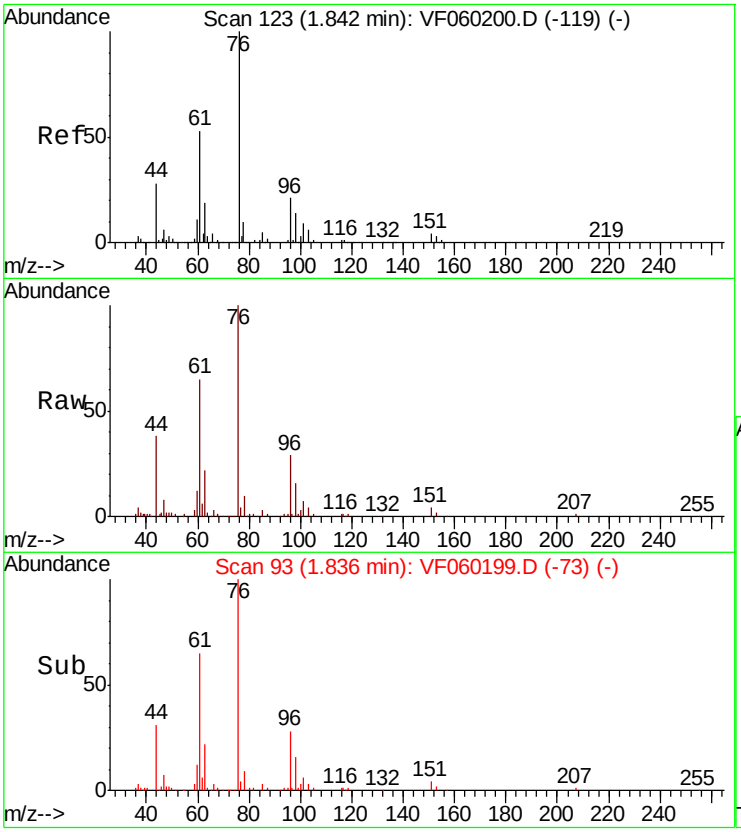


#16
Acetone
Concen: 118.186 ug/l
RT: 2.35 min Scan# 145
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 43 Resp: 68670

Ion	Ratio	Lower	Upper
43	100		
58	14.1	9.7	14.5



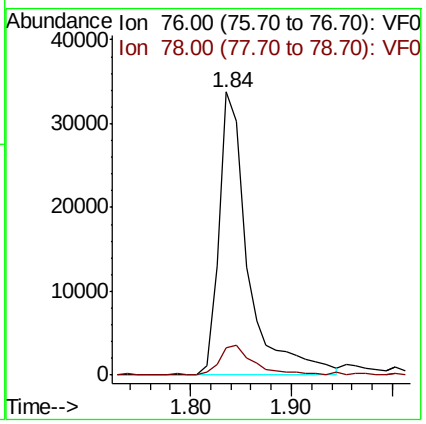


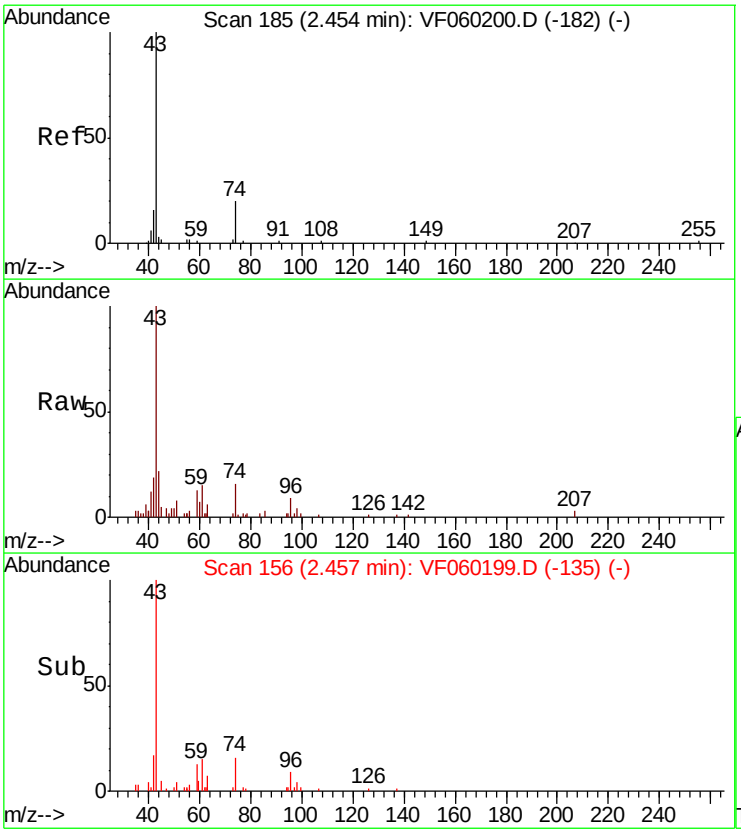
#17
Carbon Disulfide
Concen: 21.193 ug/l
RT: 1.84 min Scan# 93
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 67909

Ion	Ratio	Lower	Upper
76	100		
78	9.6	8.5	12.7

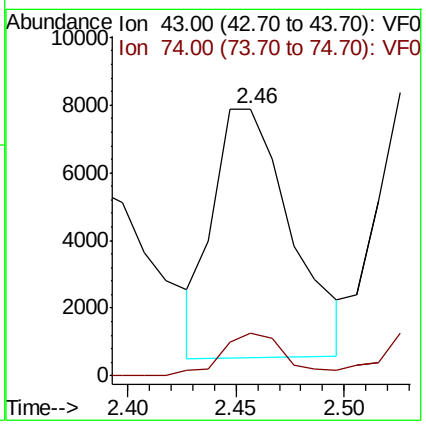


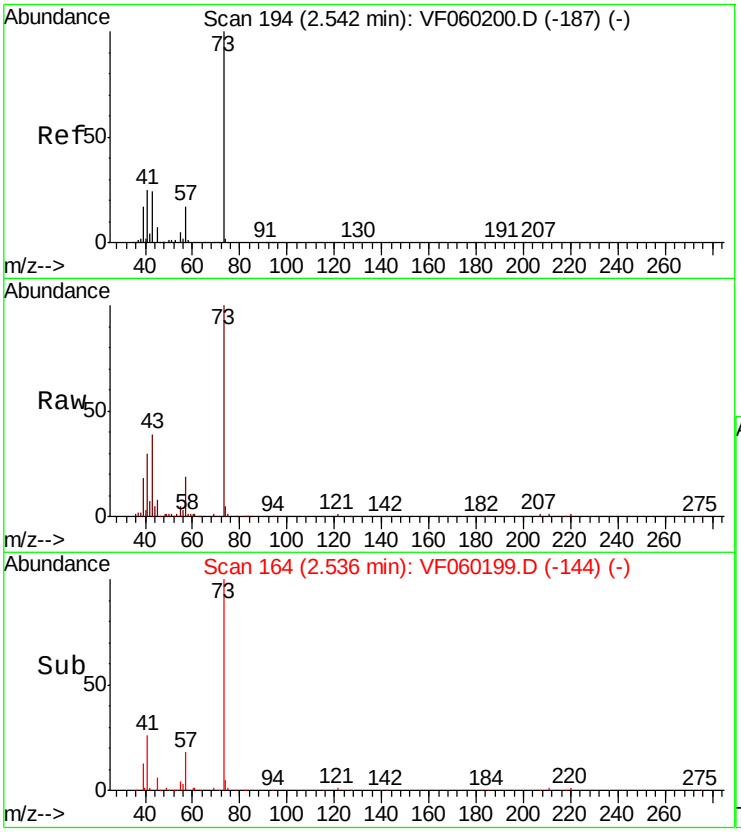


#18
Methyl Acetate
Concen: 19.632 ug/l
RT: 2.46 min Scan# 156
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 43 Resp: 18451

Ion	Ratio	Lower	Upper
43	100		
74	15.9	11.9	17.9



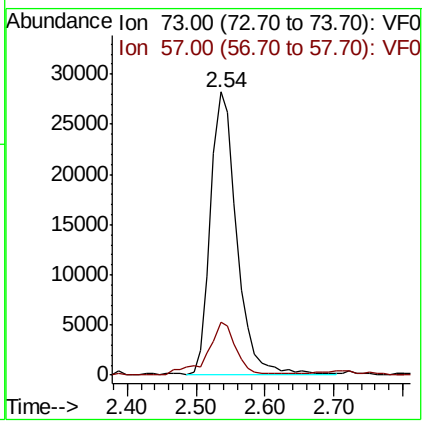


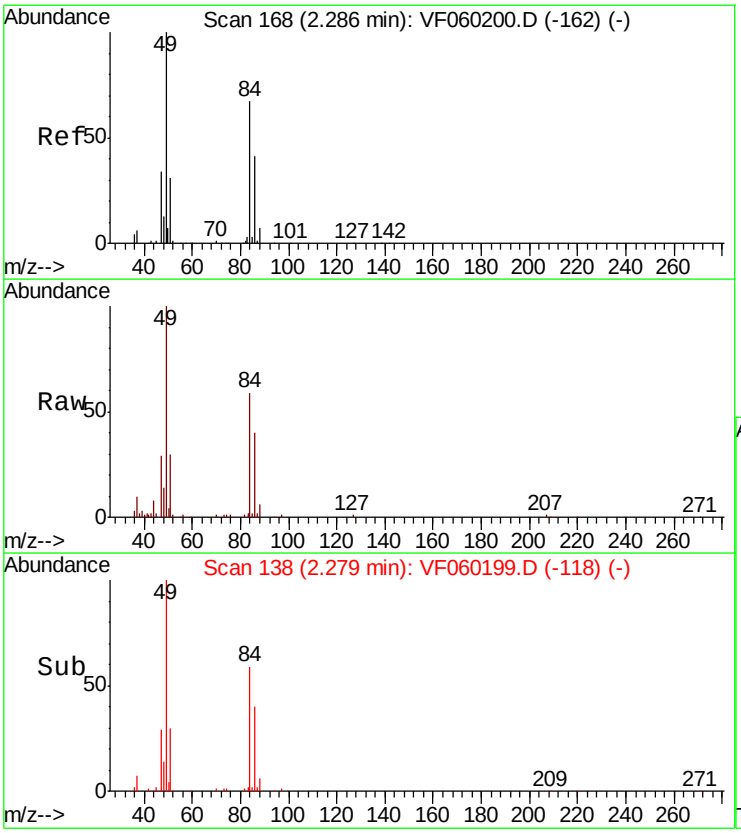
#19
Methyl tert-butyl Ether
Concen: 20.837 ug/l
RT: 2.54 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 75388

Ion	Ratio	Lower	Upper
73	100		
57	18.6	14.3	21.5

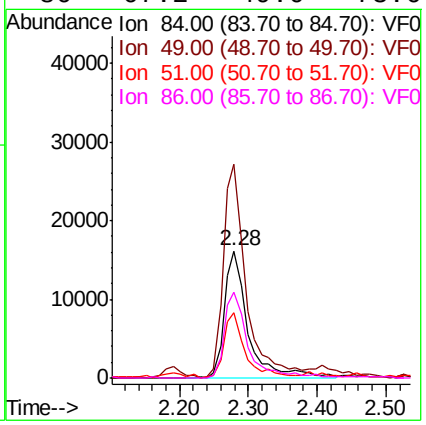


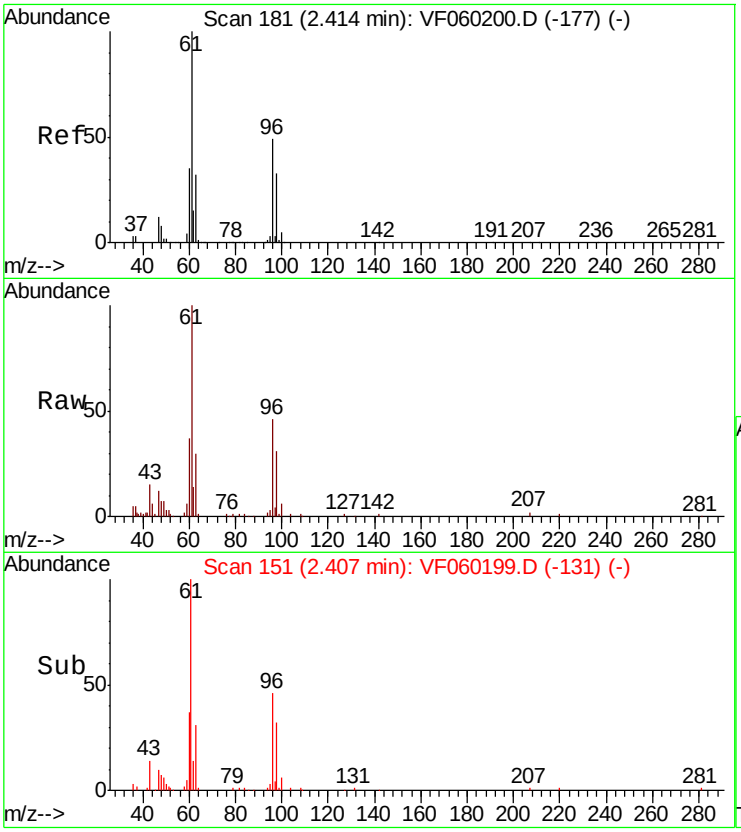


#20
Methylene Chloride
Concen: 21.860 ug/l
RT: 2.28 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 84 Resp: 38293

Ion	Ratio	Lower	Upper
84	100		
49	168.2	120.1	180.1
51	51.1	37.0	55.6
86	67.2	49.0	73.6



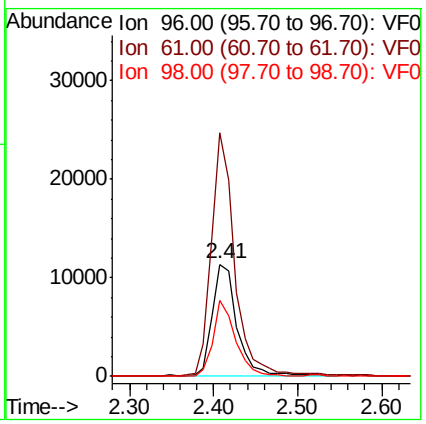


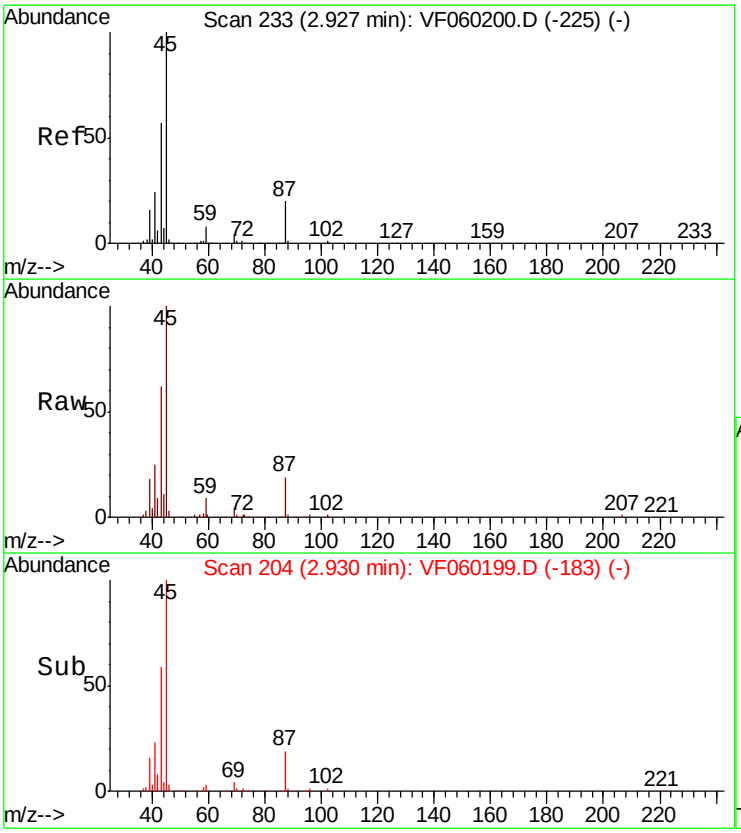
#21
trans-1,2-Dichloroethene
Concen: 21.102 ug/l
RT: 2.41 min Scan# 151
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 23550

Ion	Ratio	Lower	Upper
96	100		
61	217.4	163.1	244.7
98	68.0	54.1	81.1

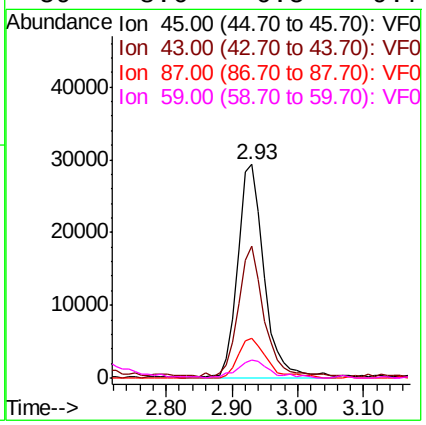


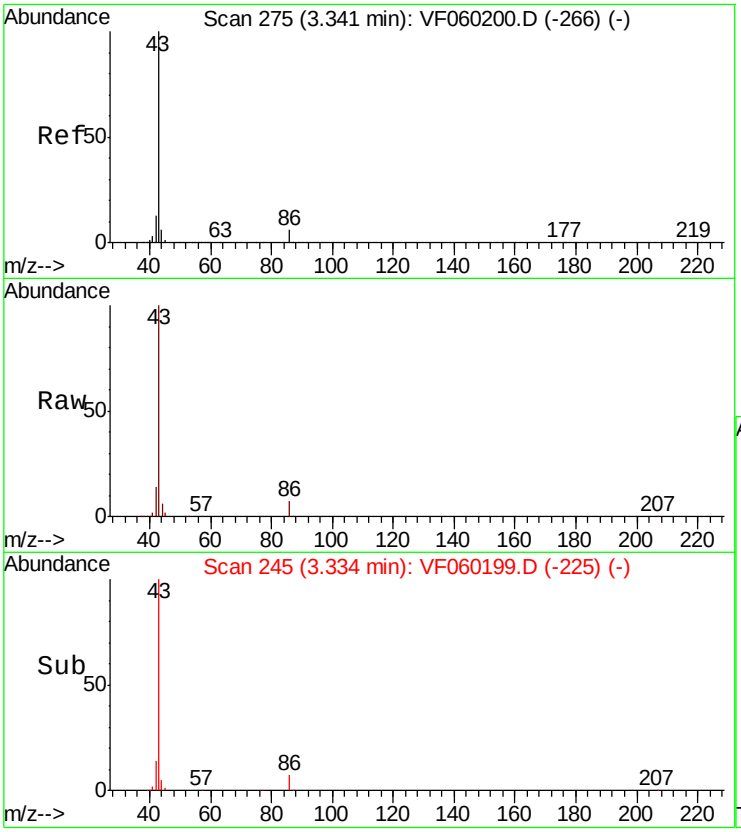


#22
Diisopropyl ether
Concen: 20.205 ug/l
RT: 2.93 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 45 Resp: 83456

Ion	Ratio	Lower	Upper
45	100		
43	61.9	46.2	69.4
87	18.7	16.1	24.1
59	8.6	6.5	9.7



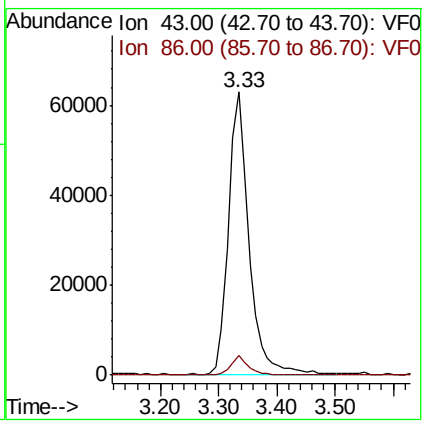


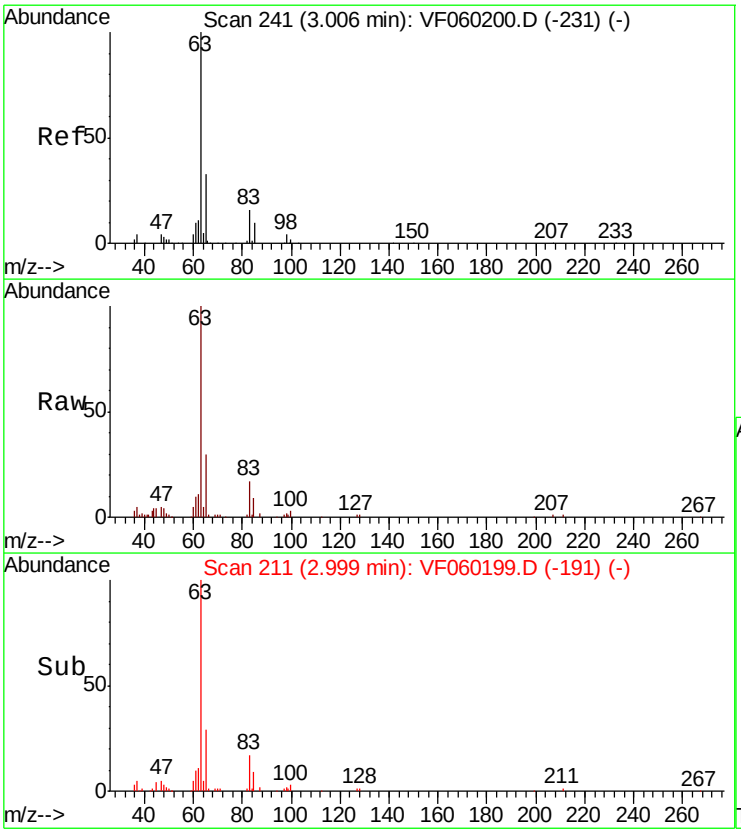
#23
Vinyl Acetate
Concen: 108.100 ug/l
RT: 3.33 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 156234

Ion	Ratio	Lower	Upper
43	100		
86	6.9	4.8	7.2

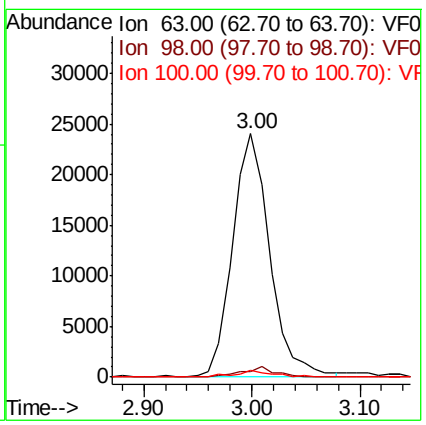


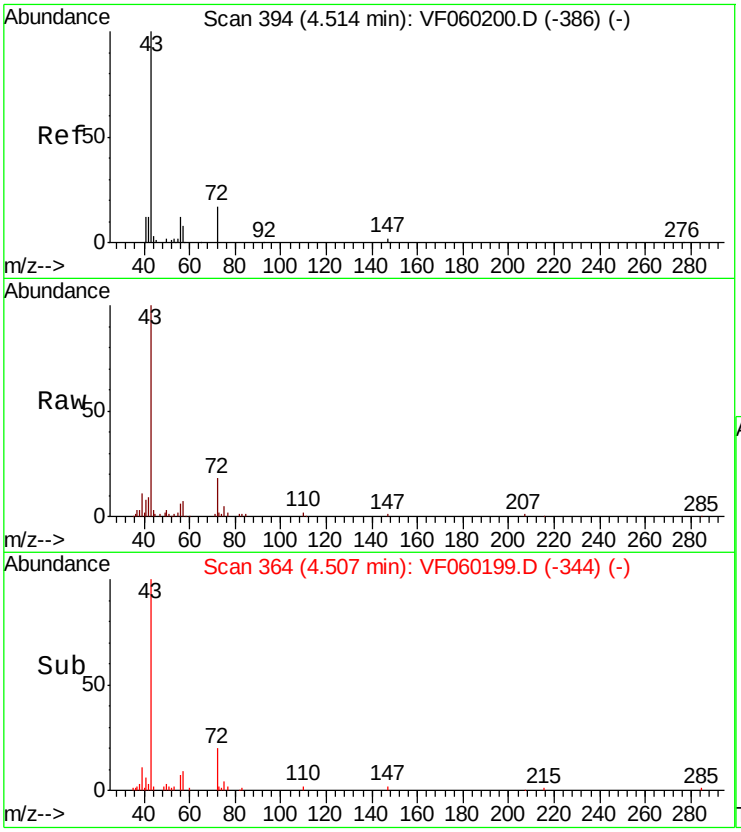


#24
1,1-Dichloroethane
Concen: 21.528 ug/l
RT: 3.00 min Scan# 211
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 63 Resp: 57810

Ion	Ratio	Lower	Upper
63	100		
98	2.4	1.9	5.7
100	2.9	1.1	3.1



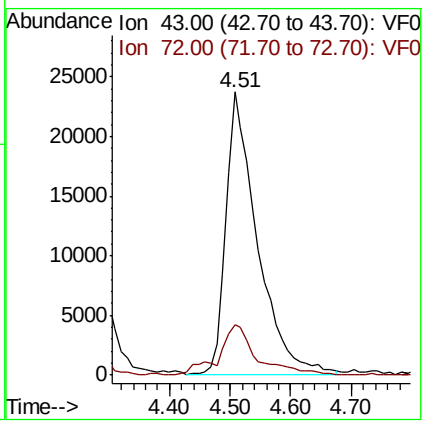


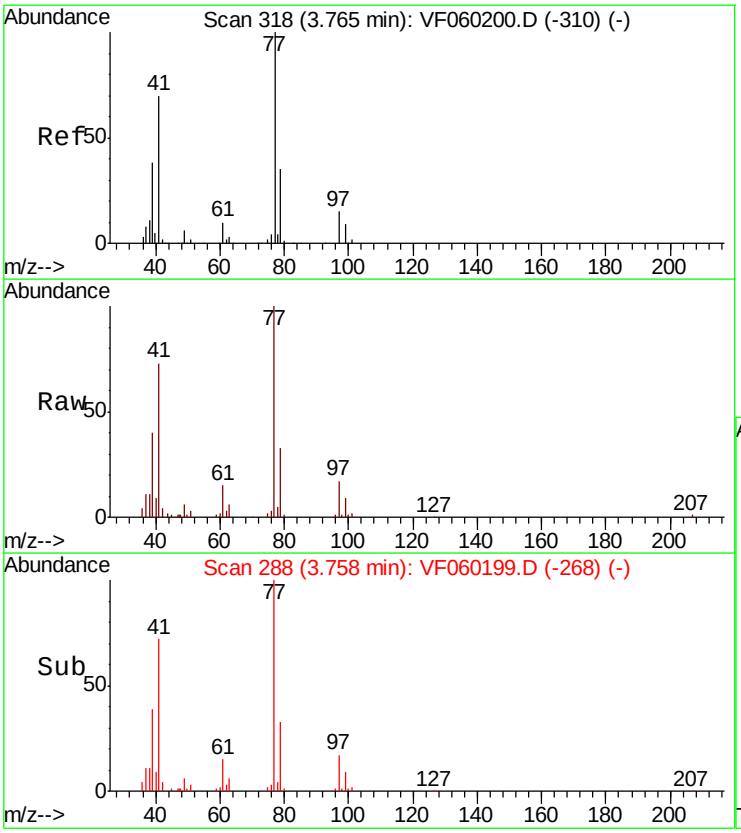
#25
2-Butanone
Concen: 116.455 ug/l
RT: 4.51 min Scan# 364
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 86152

Ion	Ratio	Lower	Upper
43	100		
72	17.9	14.8	22.2

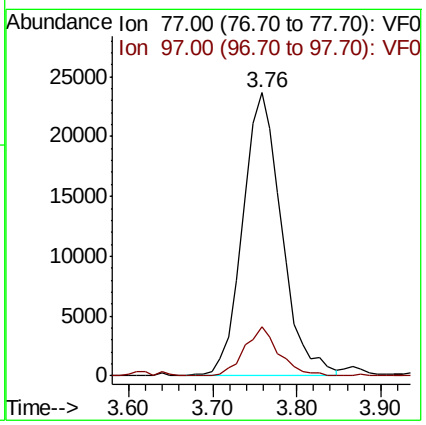


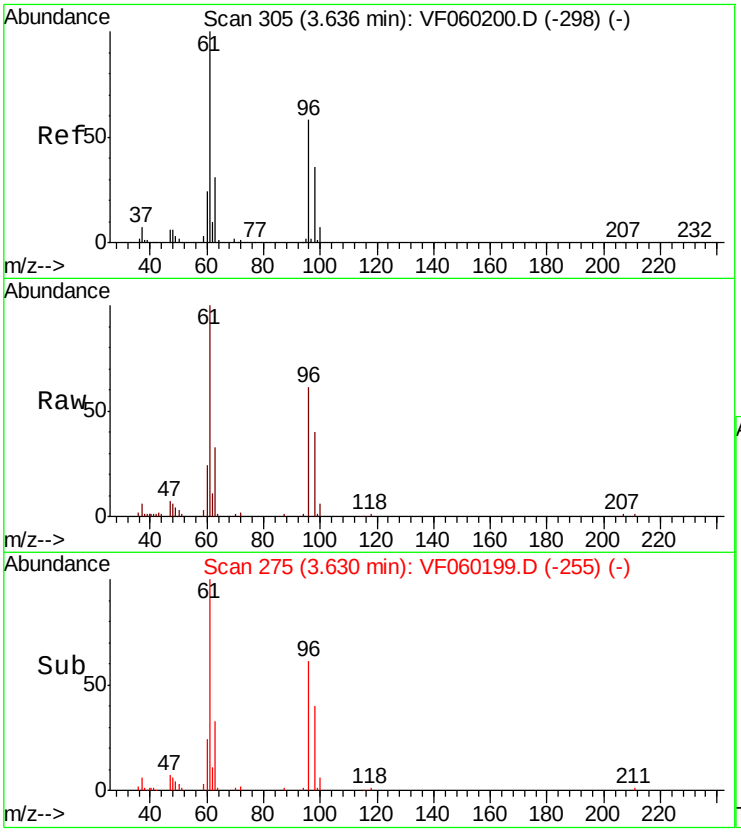


#26
2,2-Dichloropropane
Concen: 23.611 ug/l
RT: 3.76 min Scan# 288
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 77 Resp: 76768

Ion	Ratio	Lower	Upper
77	100		
97	17.2	7.5	22.5



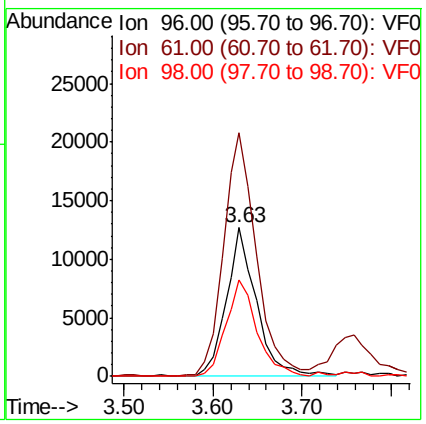


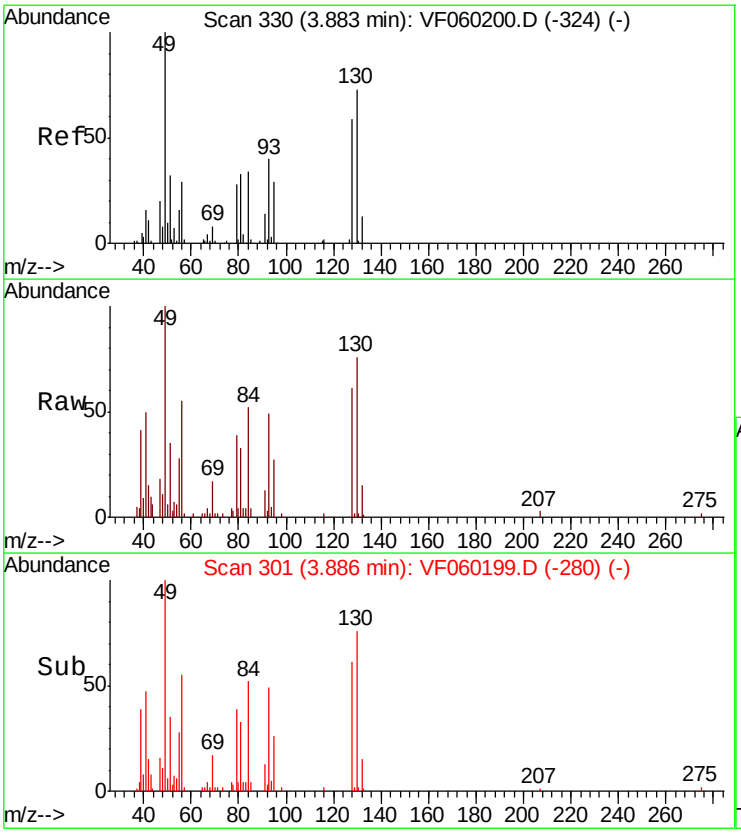
#27
cis-1,2-Dichloroethene
Concen: 20.762 ug/l
RT: 3.63 min Scan# 275
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 30040

Ion	Ratio	Lower	Upper
96	100		
61	164.0	0.0	345.2
98	64.8	0.0	124.6

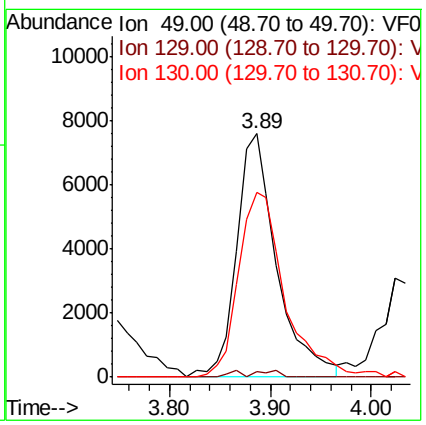


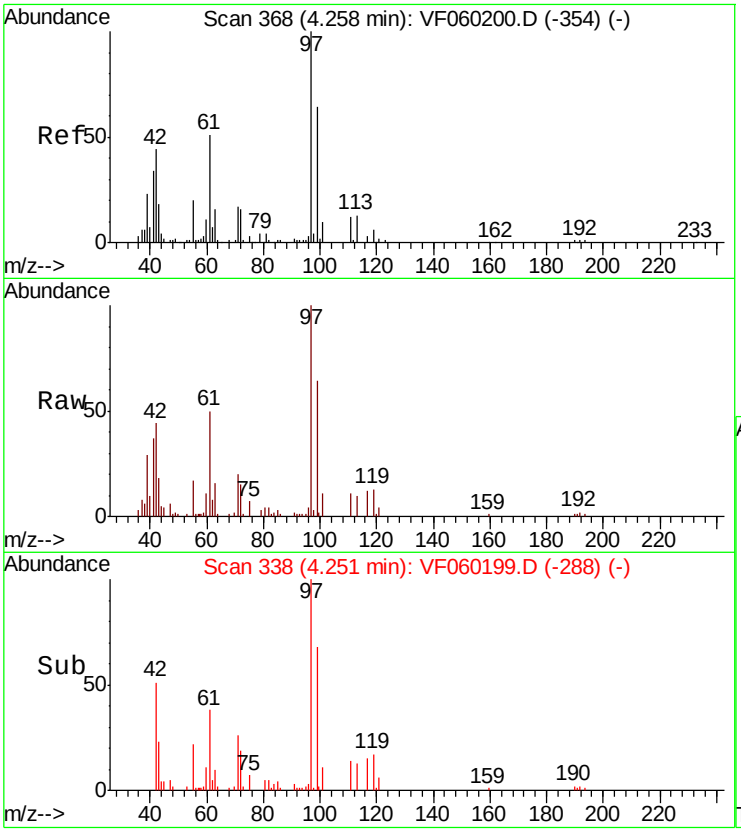


#28
Bromochloromethane
Concen: 23.210 ug/l
RT: 3.89 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 49 Resp: 21011

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	0.0#
130	77.6	57.8	86.6



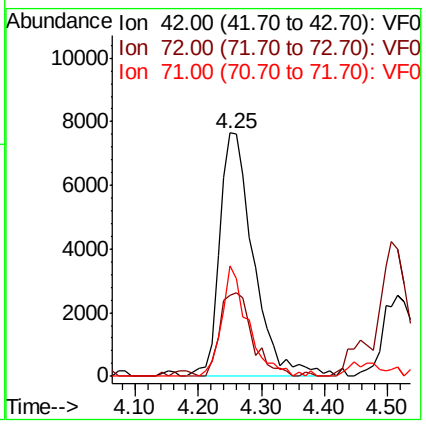


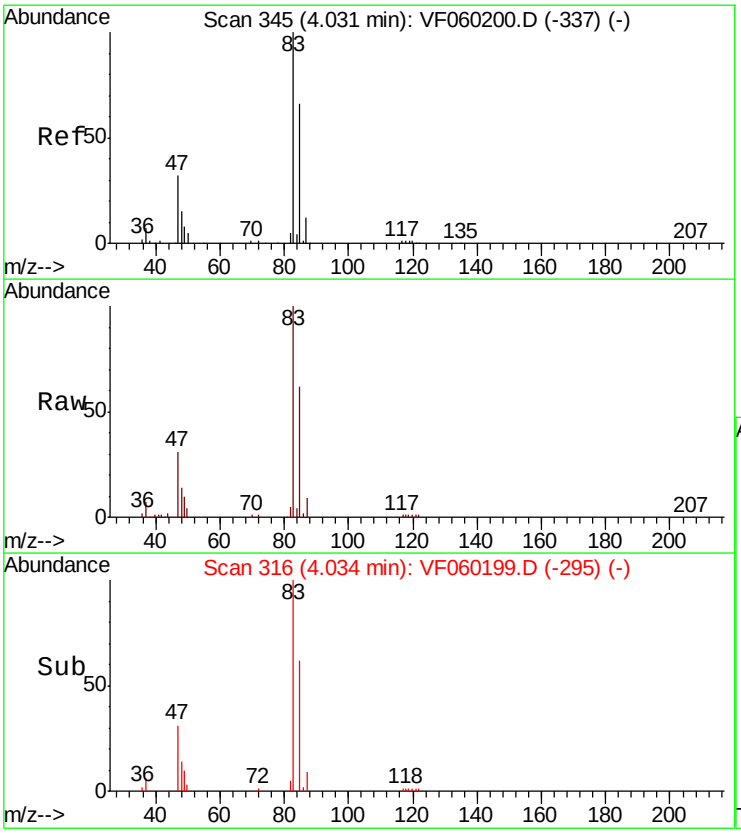
#29
Tetrahydrofuran
Concen: 115.940 ug/l
RT: 4.25 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 28555

Ion	Ratio	Lower	Upper
42	100		
72	33.0	27.4	41.0
71	35.3	28.5	42.7

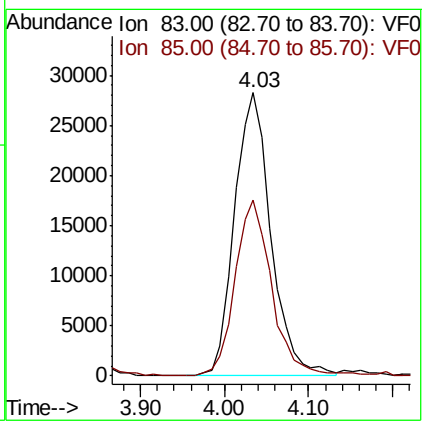


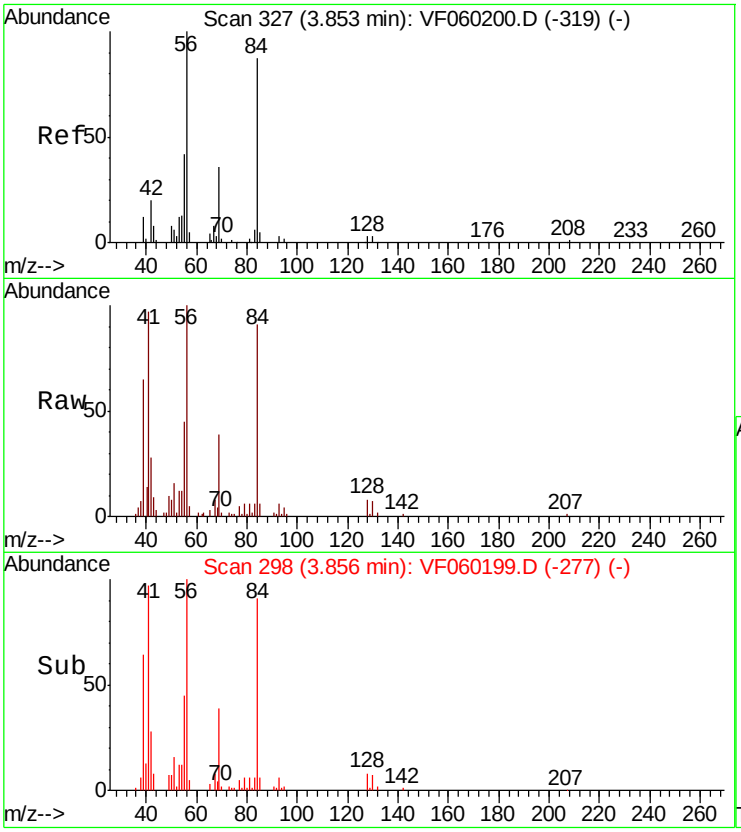


#30
Chloroform
Concen: 21.488 ug/l
RT: 4.03 min Scan# 316
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 83 Resp: 85209

Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.6	79.0



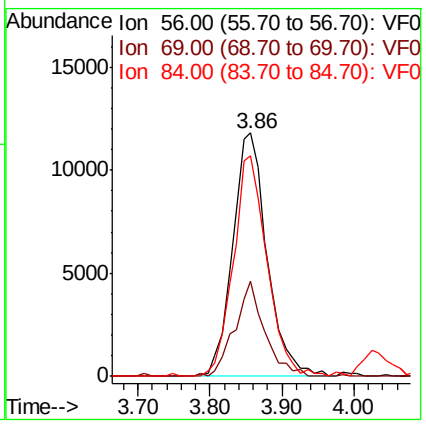


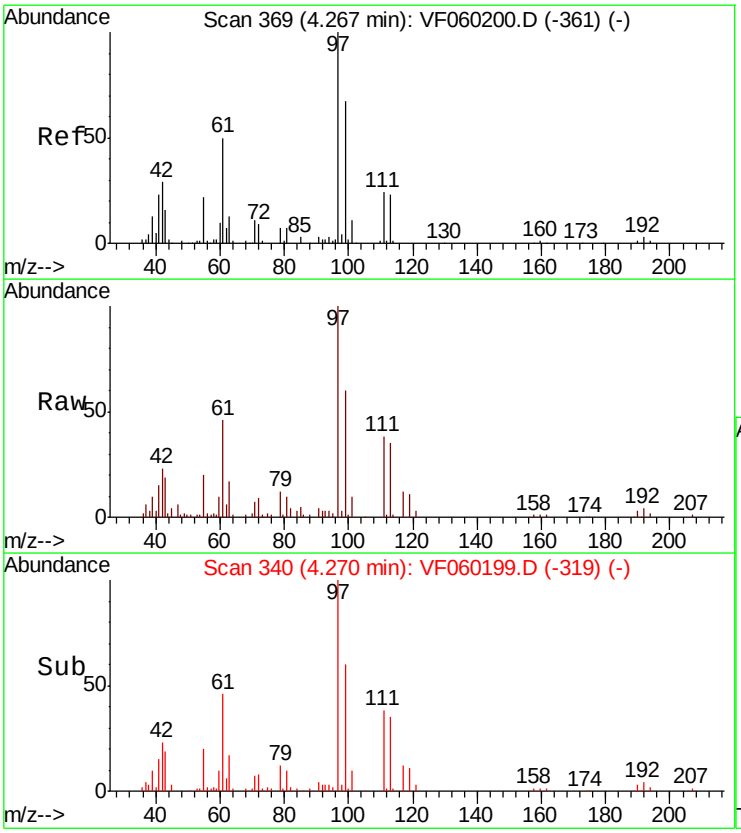
#31
Cyclohexane
Concen: 21.606 ug/l
RT: 3.86 min Scan# 298
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 56 Resp: 39188

Ion	Ratio	Lower	Upper
56	100		
69	38.8	28.7	43.1
84	90.8	69.7	104.5

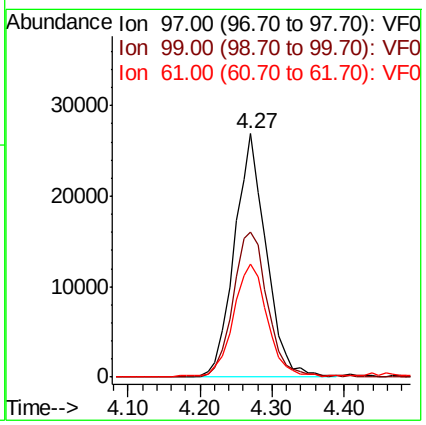


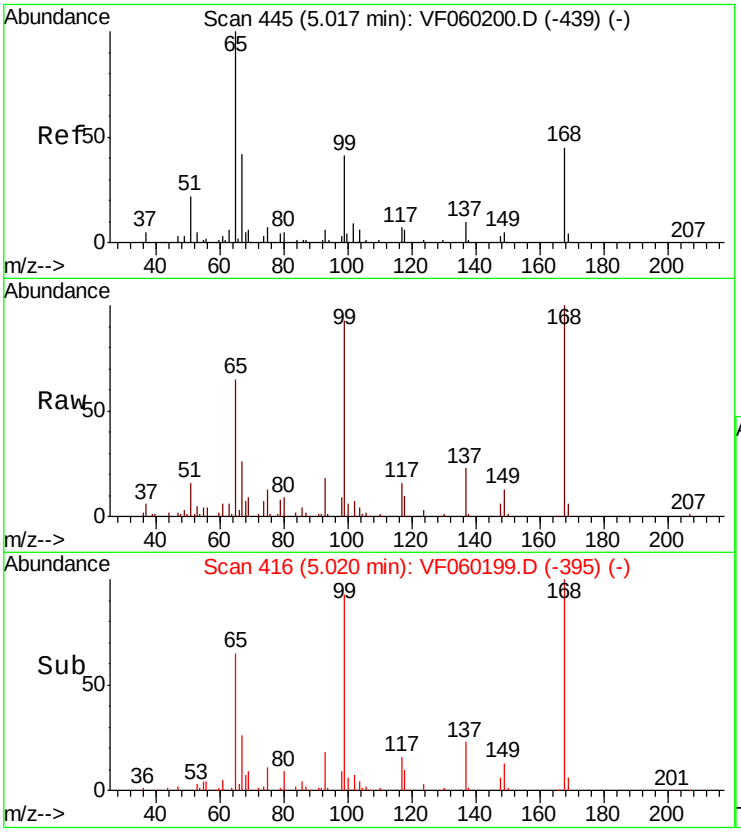


#32
1,1,1-Trichloroethane
Concen: 20.966 ug/l
RT: 4.27 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 97 Resp: 82507

Ion	Ratio	Lower	Upper
97	100		
99	59.5	53.5	80.3
61	46.3	40.4	60.6



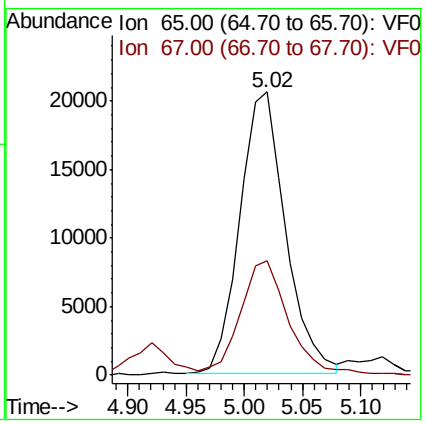


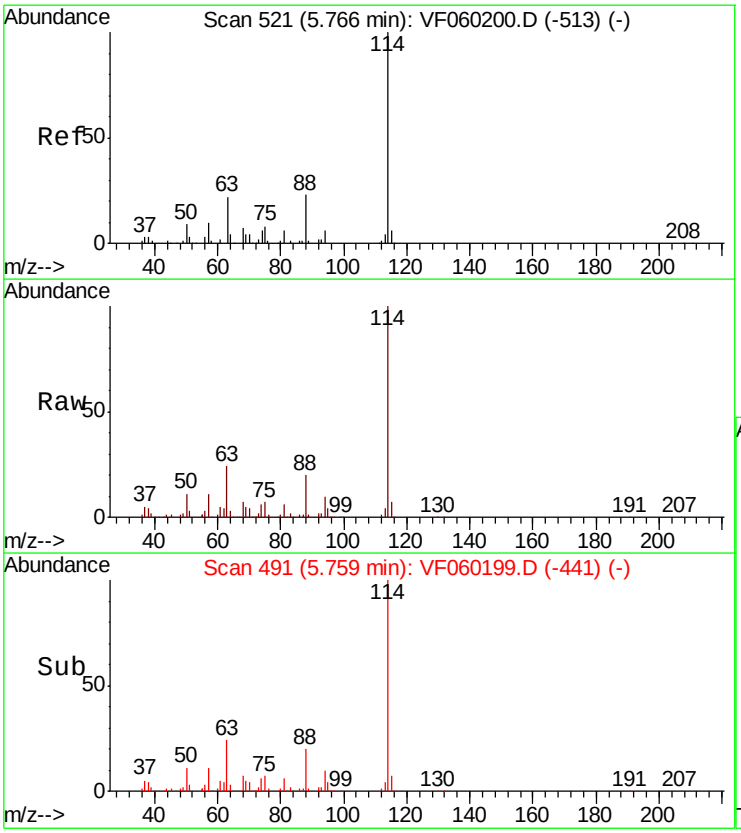
#33
1,2-Dichloroethane-d4
Concen: 20.888 ug/l
RT: 5.02 min Scan# 416
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 55787

Ion	Ratio	Lower	Upper
65	100		
67	40.3	0.0	87.2

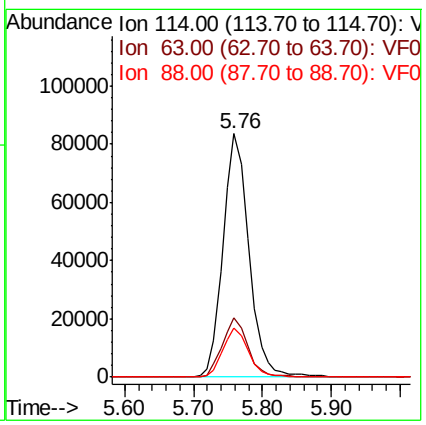


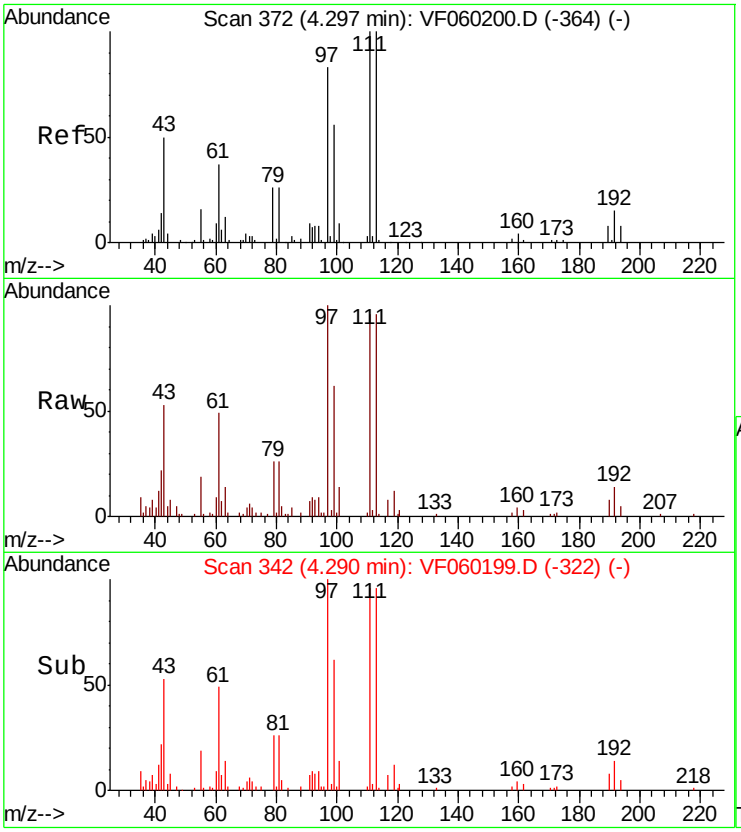


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 491
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:114 Resp: 218687

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	45.6
88	20.3	0.0	46.4



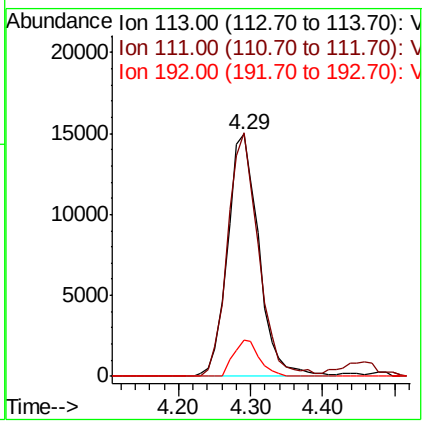


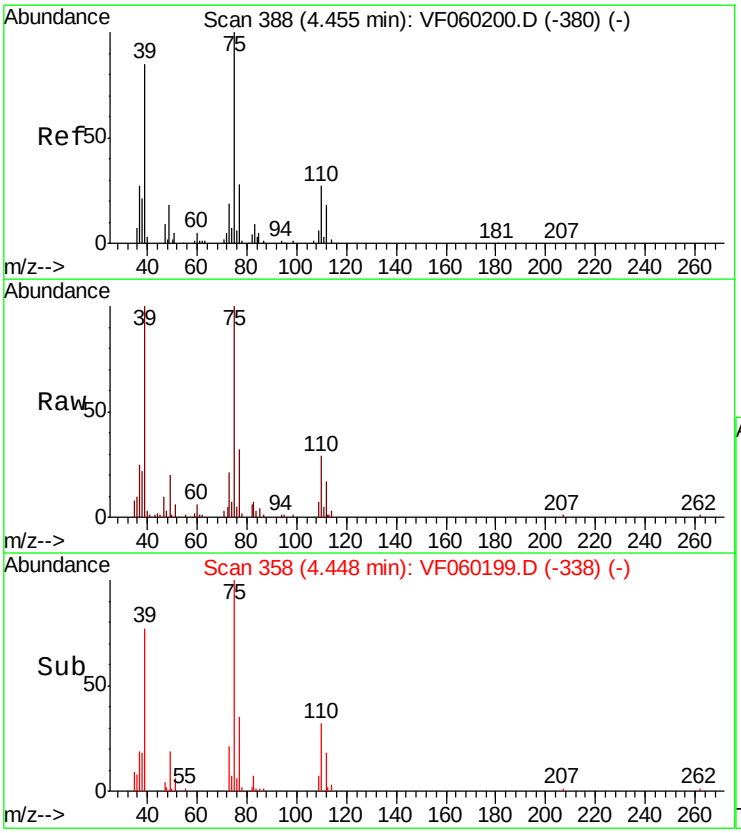
#35
Dibromofluoromethane
Concen: 21.233 ug/l
RT: 4.29 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 45318

Ion	Ratio	Lower	Upper
113	100		
111	100.7	80.2	120.2
192	15.1	11.8	17.8

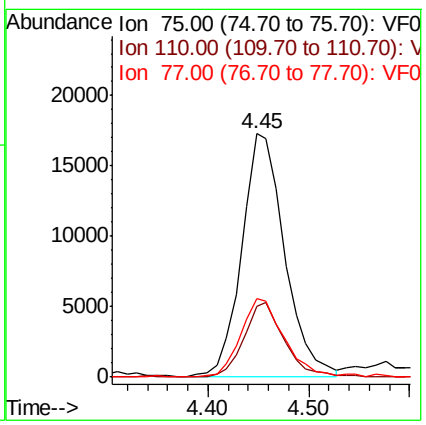


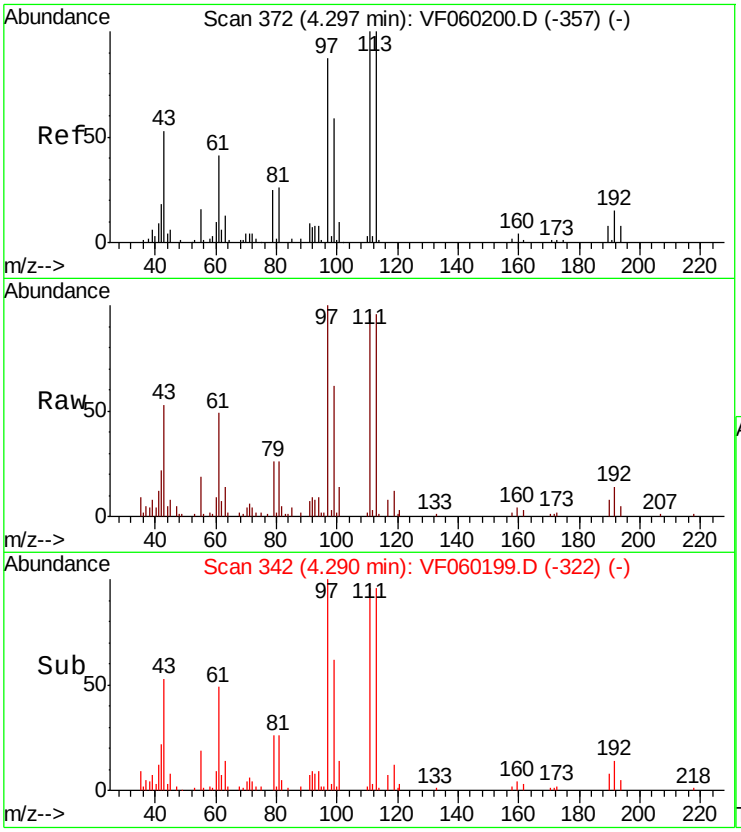


#36
1,1-Dichloropropene
Concen: 20.259 ug/l
RT: 4.45 min Scan# 358
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 75 Resp: 51418

Ion	Ratio	Lower	Upper
75	100		
110	29.2	13.6	40.7
77	32.4	22.7	34.1



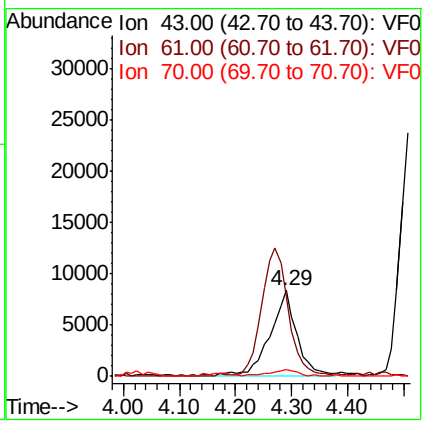


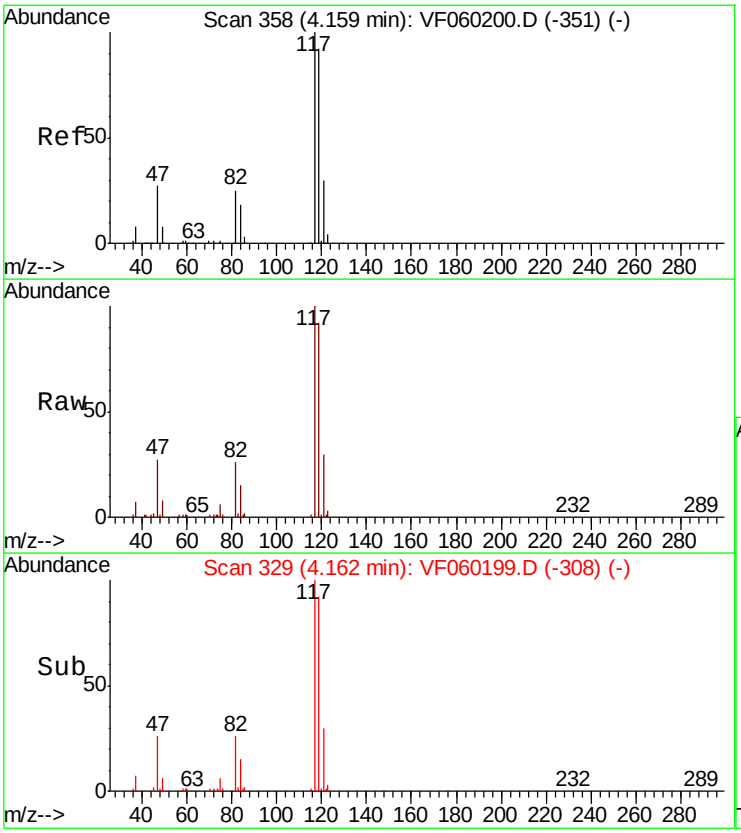
#37
Ethyl Acetate
Concen: 20.313 ug/l
RT: 4.29 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 28370

Ion	Ratio	Lower	Upper
43	100		
61	92.3	61.6	92.4
70	7.8	6.9	10.3

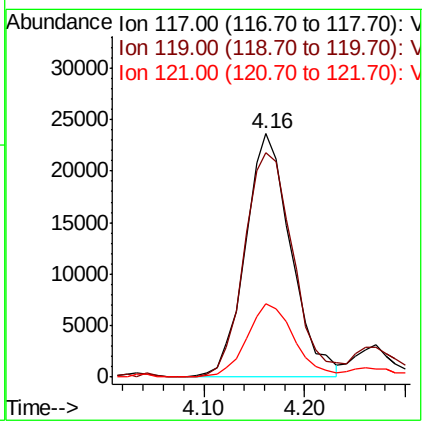


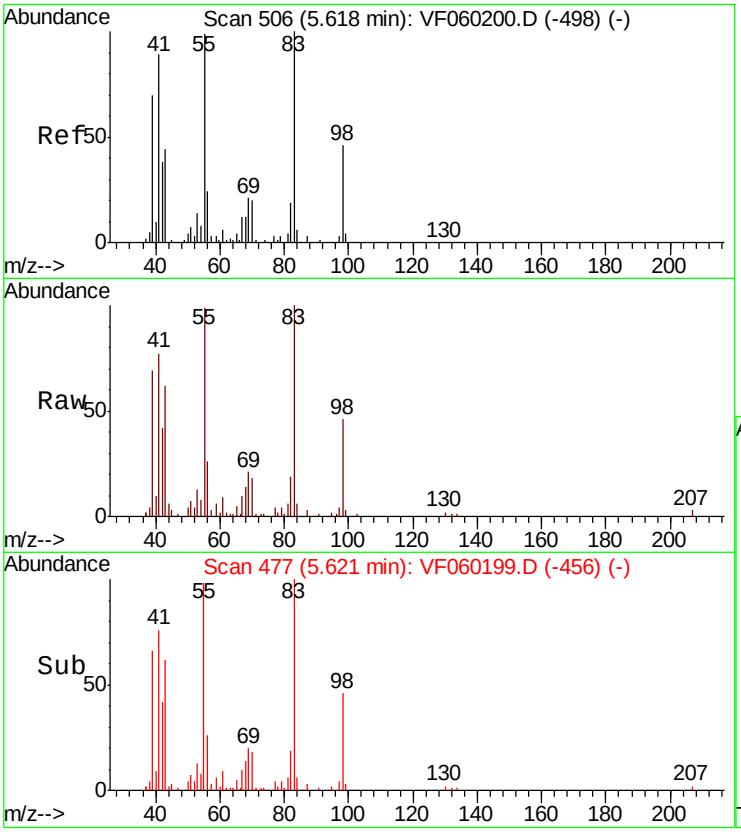


#38
Carbon Tetrachloride
Concen: 20.913 ug/l
RT: 4.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:117 Resp: 74225

Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.0	109.6
121	30.1	23.9	35.9



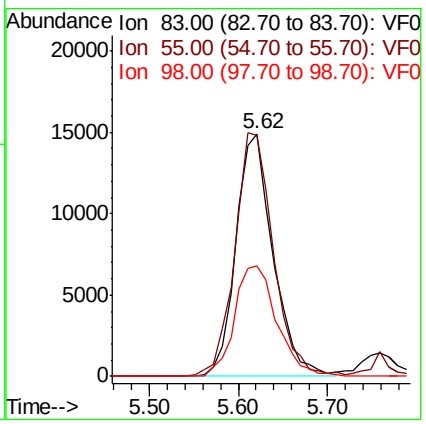


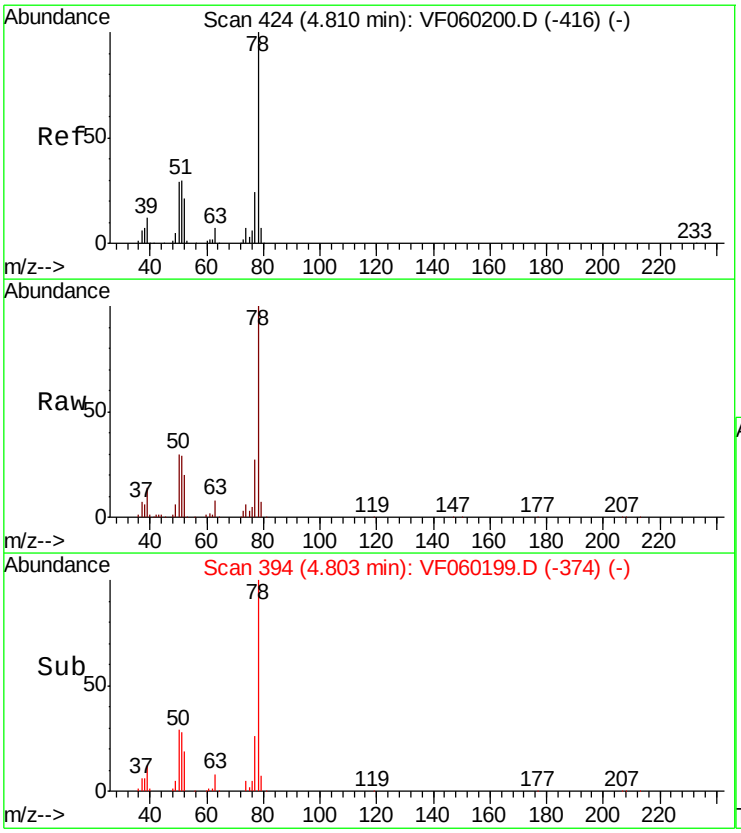
#39
Methylcyclohexane
Concen: 20.127 ug/l
RT: 5.62 min Scan# 477
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 43159

Ion	Ratio	Lower	Upper
83	100		
55	99.1	79.0	118.4
98	45.7	36.7	55.1

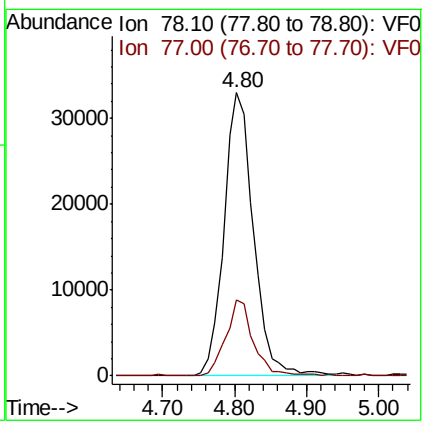


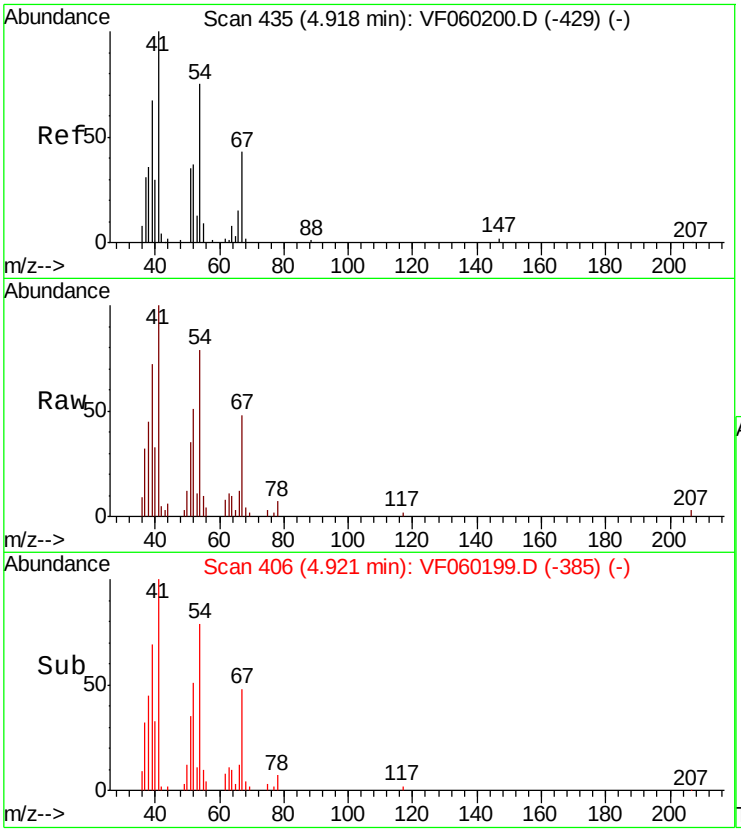


#40
Benzene
Concen: 20.752 ug/l
RT: 4.80 min Scan# 394
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 78 Resp: 93689

Ion	Ratio	Lower	Upper
78	100		
77	26.8	19.0	28.4



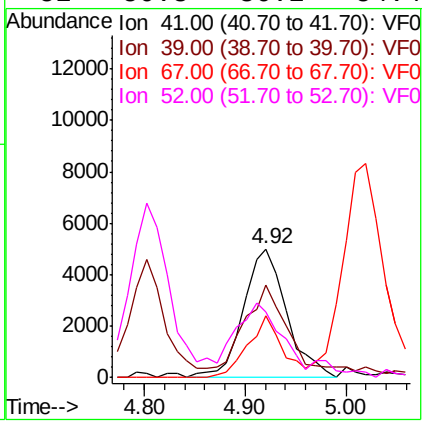


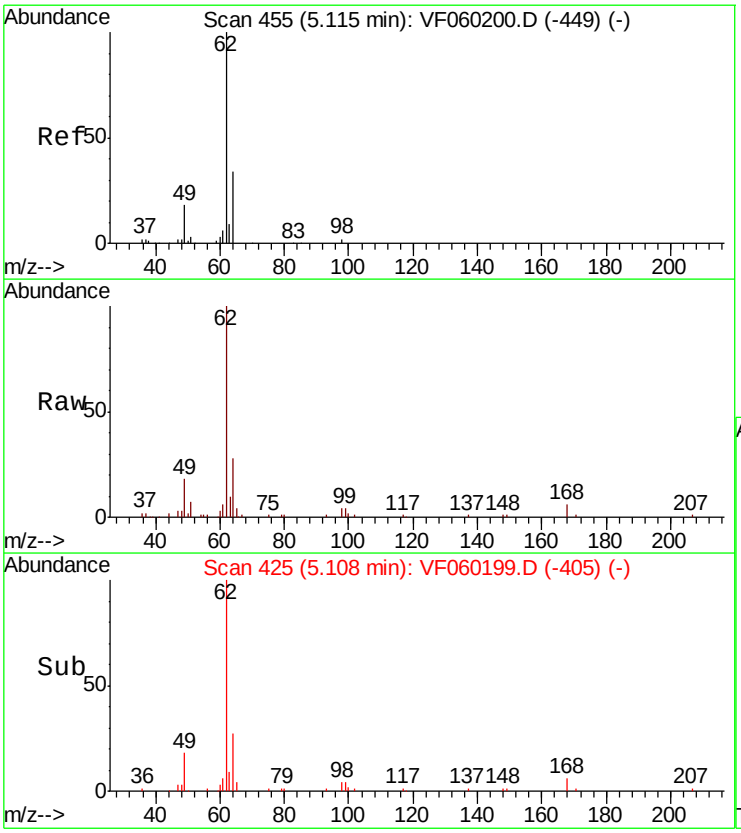
#41
Methacrylonitrile
Concen: 22.329 ug/l
RT: 4.92 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 14797

Ion	Ratio	Lower	Upper
41	100		
39	71.9	57.4	86.2
67	47.9	34.6	52.0
52	50.8	36.2	54.4

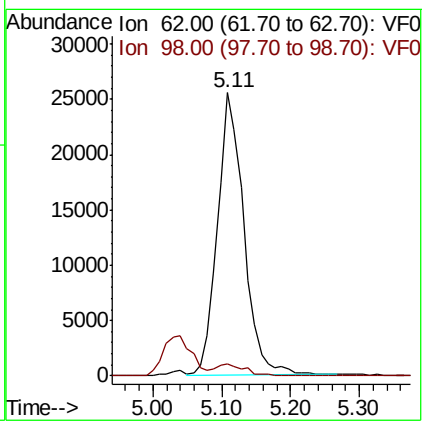


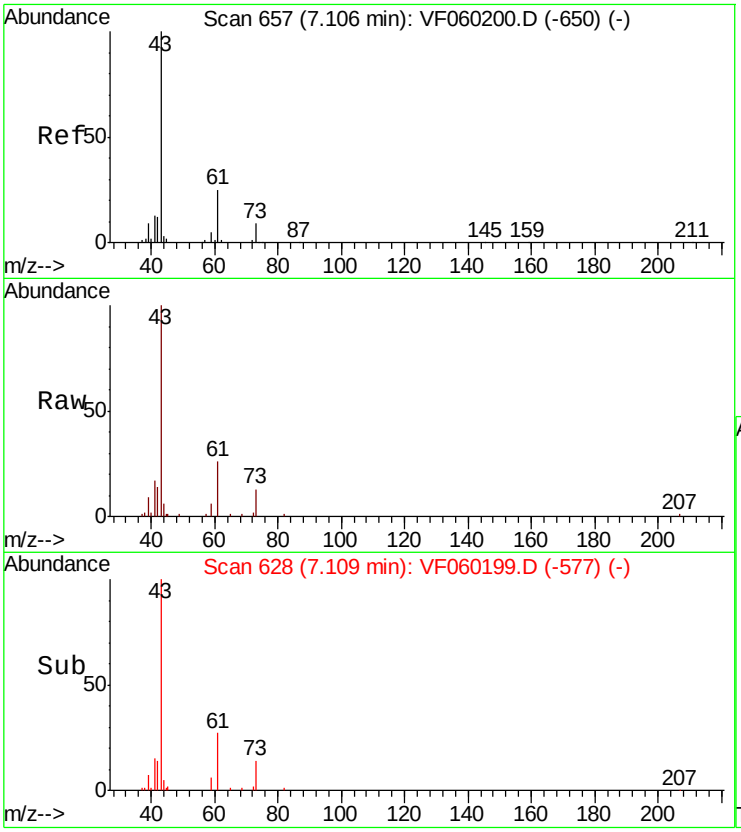


#42
1,2-Dichloroethane
Concen: 20.471 ug/l
RT: 5.11 min Scan# 425
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 62 Resp: 67870

Ion	Ratio	Lower	Upper
62	100		
98	4.3	0.0	8.8



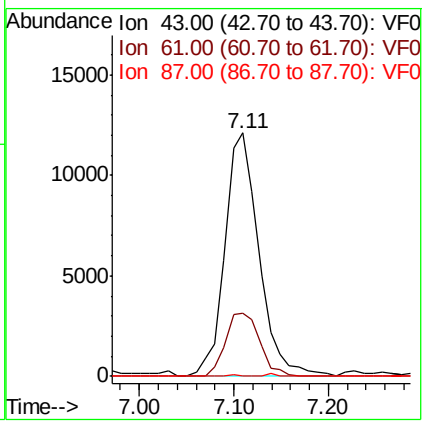


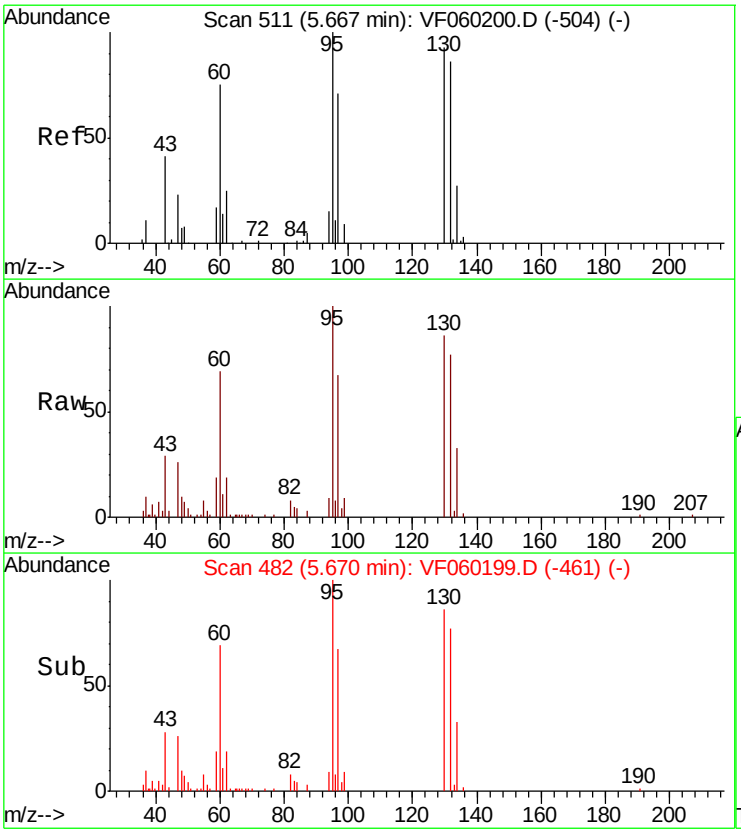
#43
Isopropyl Acetate
Concen: 20.180 ug/l
RT: 7.11 min Scan# 628
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 30204

Ion	Ratio	Lower	Upper
43	100		
61	25.8	19.9	29.9
87	0.0	0.4	0.6#

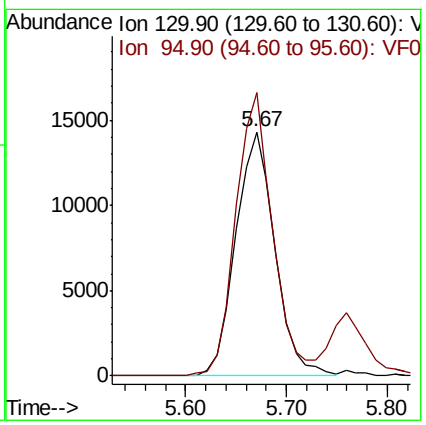


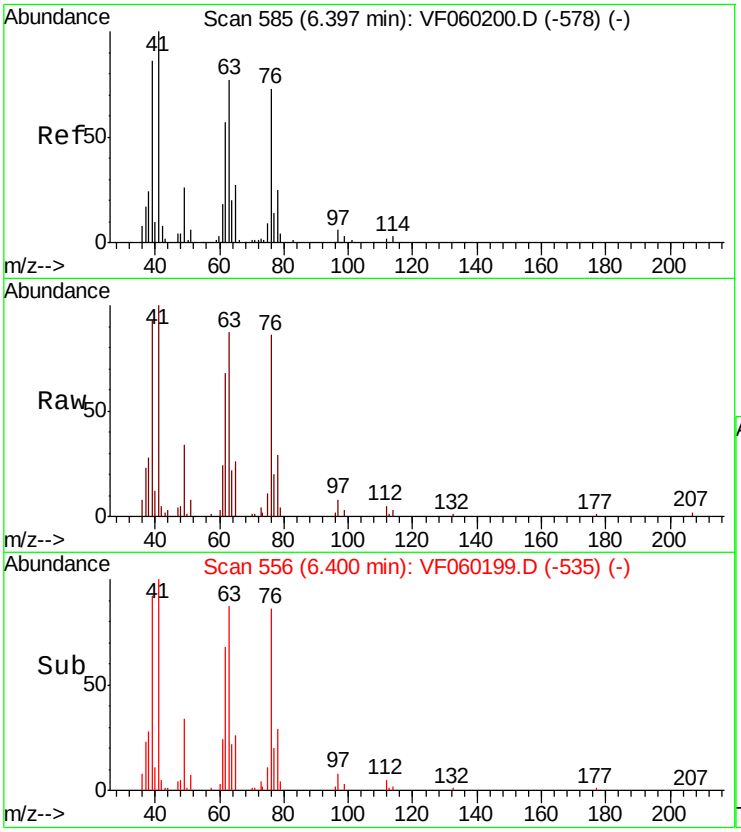


#44
Trichloroethene
Concen: 20.752 ug/l
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:130 Resp: 38612

Ion	Ratio	Lower	Upper
130	100		
95	115.9	0.0	215.4



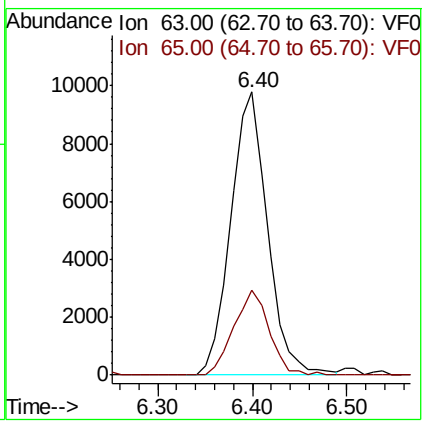


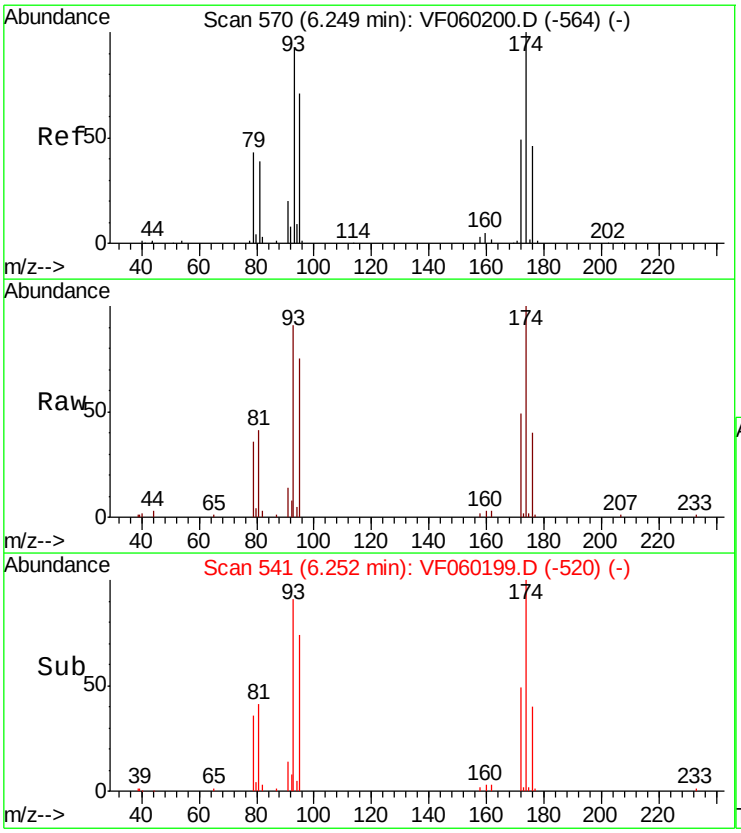
#45
1,2-Dichloropropane
Concen: 20.396 ug/l
RT: 6.40 min Scan# 556
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 63 Resp: 26336

Ion	Ratio	Lower	Upper
63	100		
65	30.2	27.9	41.9

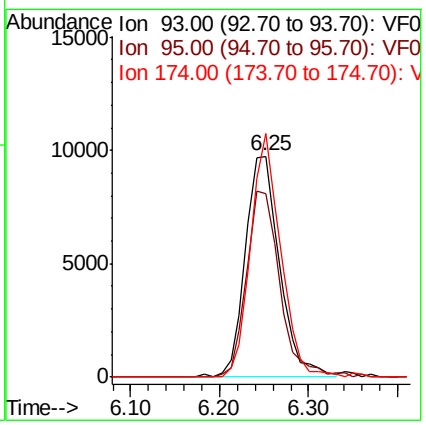


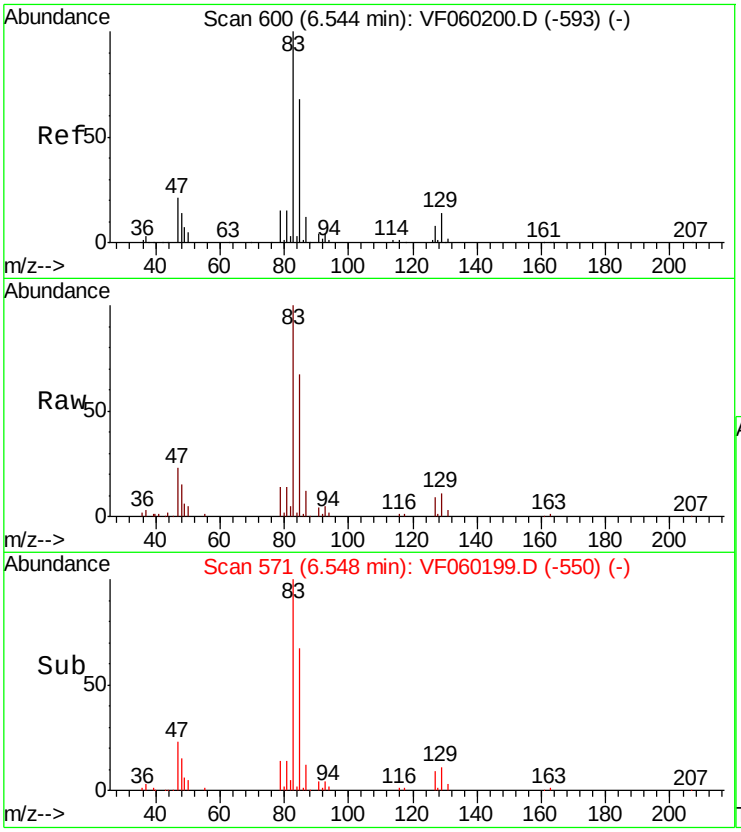


#46
Dibromomethane
Concen: 22.426 ug/l
RT: 6.25 min Scan# 541
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 93 Resp: 25876

Ion	Ratio	Lower	Upper
93	100		
95	82.8	61.4	92.2
174	110.1	85.9	128.9



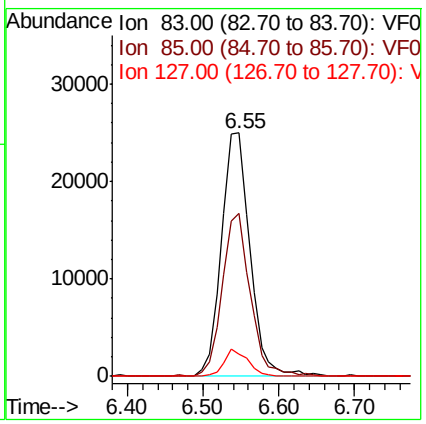


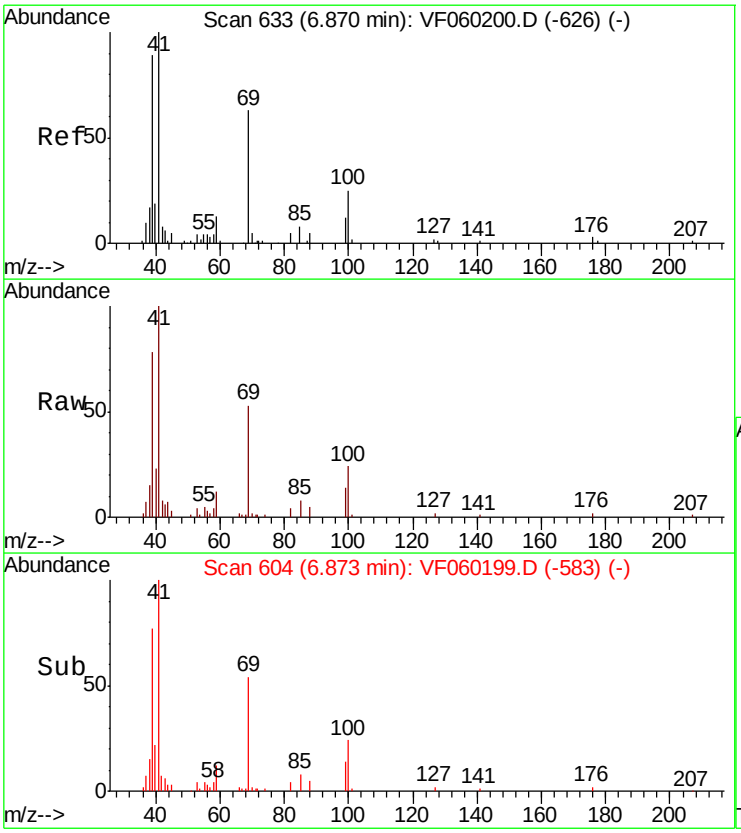
#47
Bromodichloromethane
Concen: 20.983 ug/l
RT: 6.55 min Scan# 571
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 65397

Ion	Ratio	Lower	Upper
83	100		
85	66.9	54.0	81.0
127	9.3	6.6	9.8

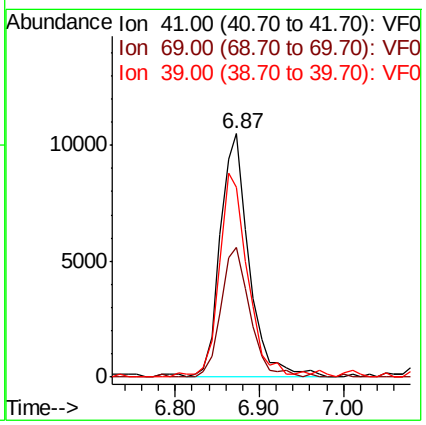


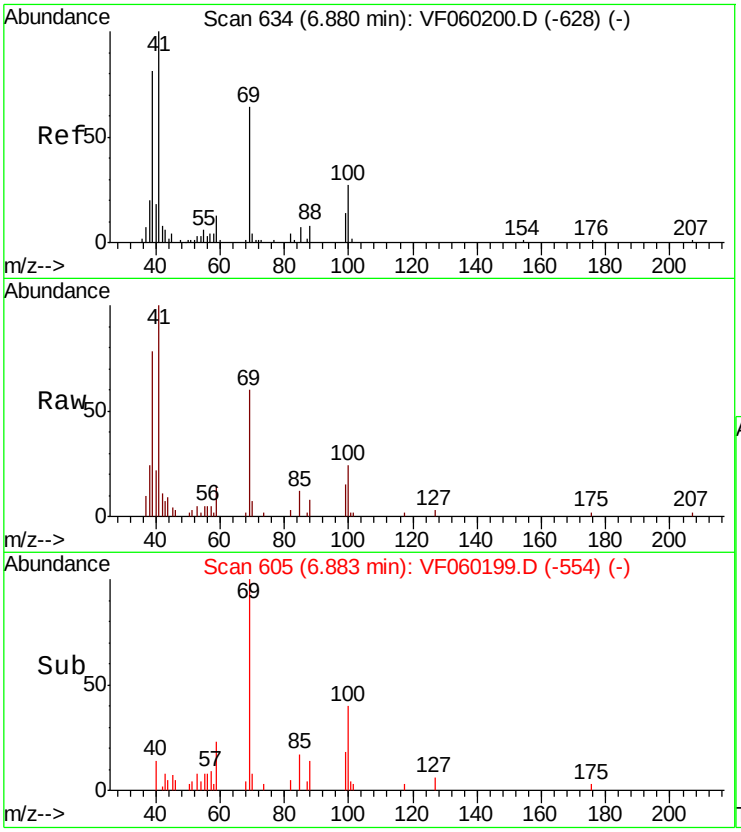


#48
Methyl methacrylate
Concen: 21.047 ug/l
RT: 6.87 min Scan# 604
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 41 Resp: 24940

Ion	Ratio	Lower	Upper
41	100		
69	53.4	50.4	75.6
39	77.8	70.6	106.0



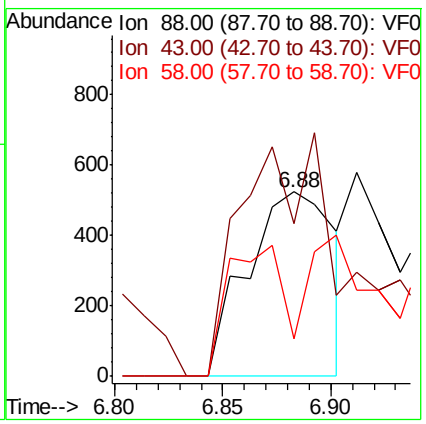


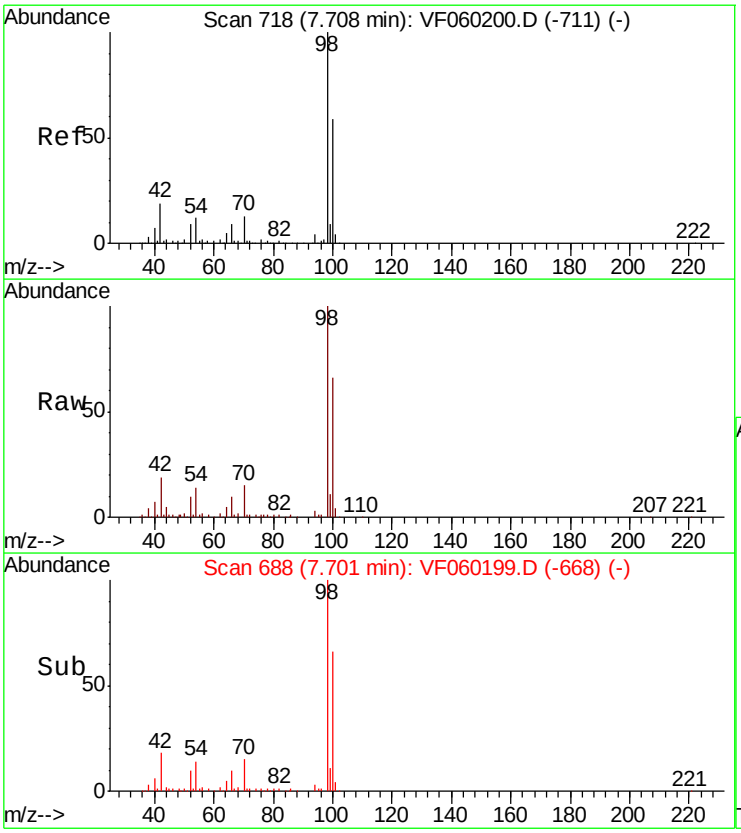
#49
1,4-Dioxane
Concen: 54.492 ug/l
RT: 6.88 min Scan# 605
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 1458

Ion	Ratio	Lower	Upper
88	100		
43	82.6	68.1	102.1
58	20.2	38.1	57.1#

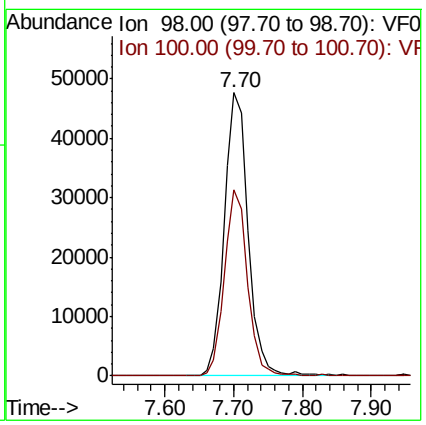


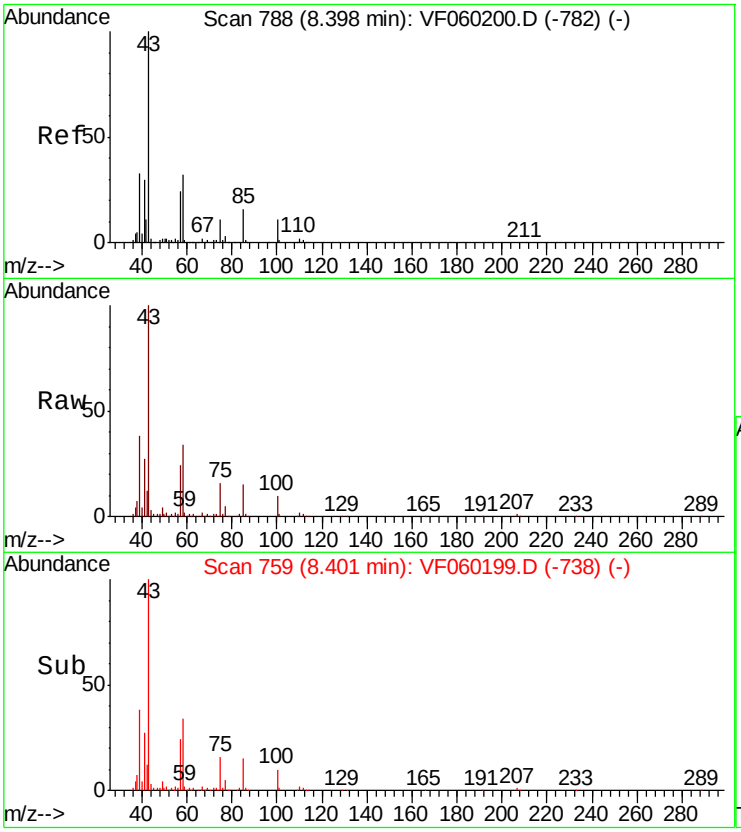


#50
Toluene-d8
Concen: 21.524 ug/l
RT: 7.70 min Scan# 688
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 98 Resp: 114331

Ion	Ratio	Lower	Upper
98	100		
100	65.6	47.4	71.0



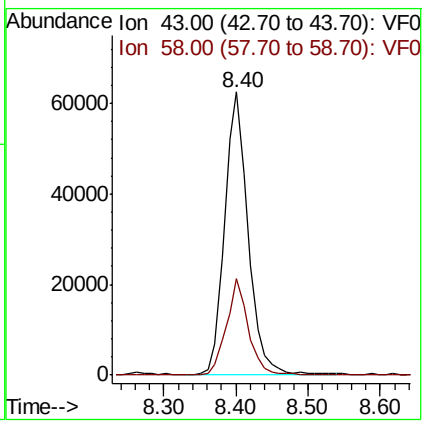


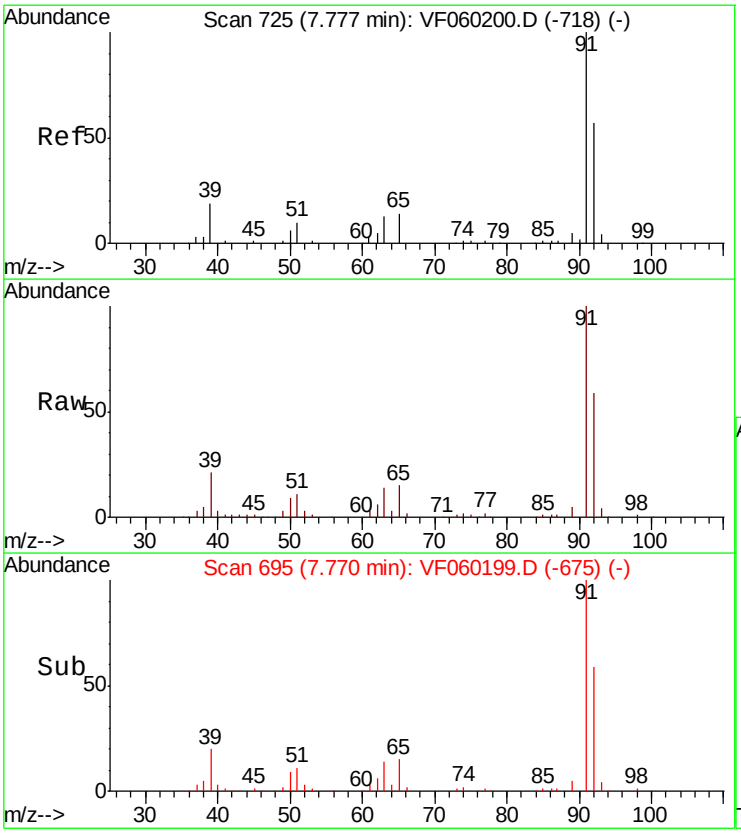
#51
4-Methyl-2-Pentanone
Concen: 106.387 ug/l
RT: 8.40 min Scan# 759
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 141479

Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.8	38.6

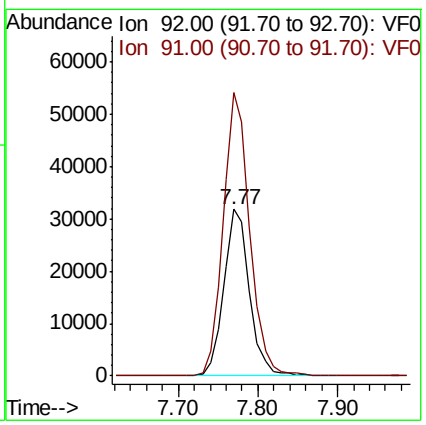


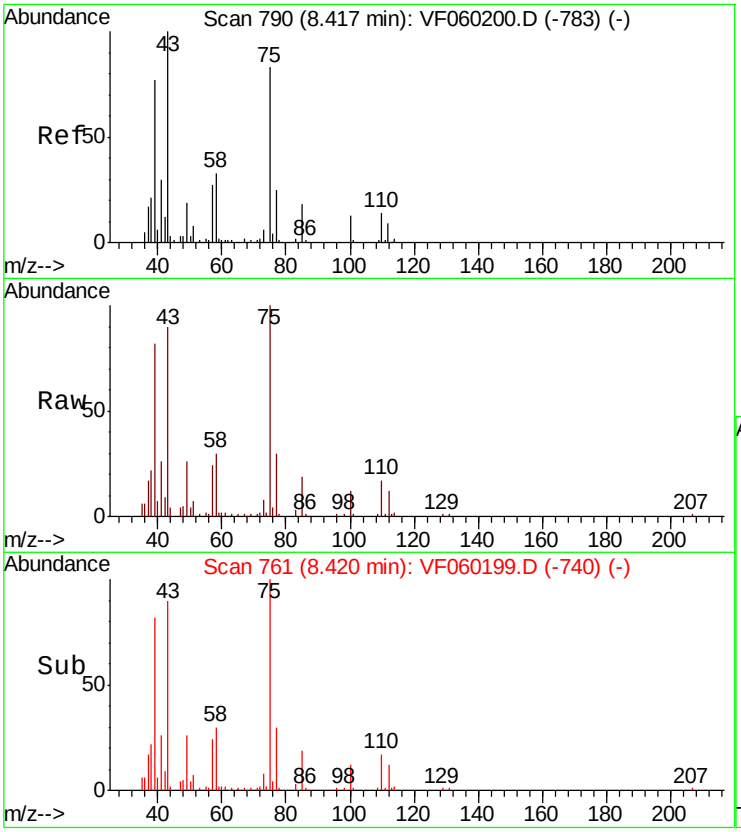


#52
Toluene
Concen: 20.617 ug/l
RT: 7.77 min Scan# 695
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 92 Resp: 72193

Ion	Ratio	Lower	Upper
92	100		
91	170.0	140.0	210.0



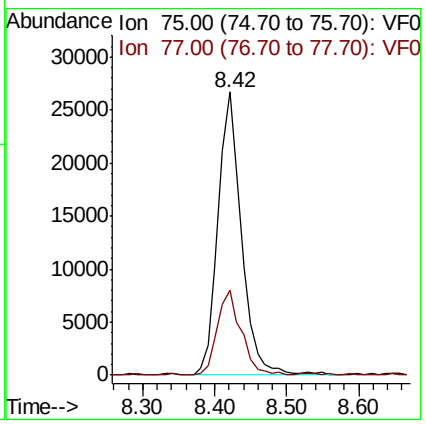


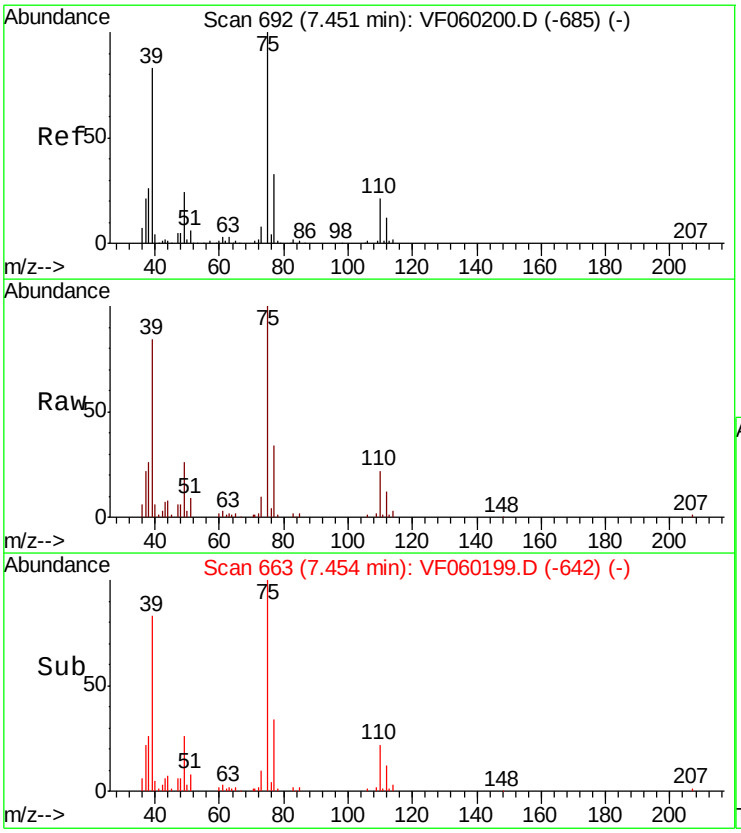
#53
t-1,3-Dichloropropene
Concen: 23.119 ug/l
RT: 8.42 min Scan# 761
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 60126

Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.3	36.5

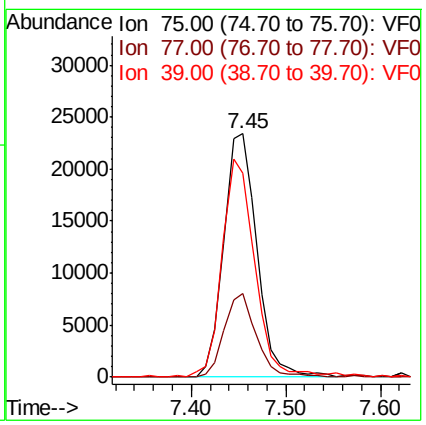


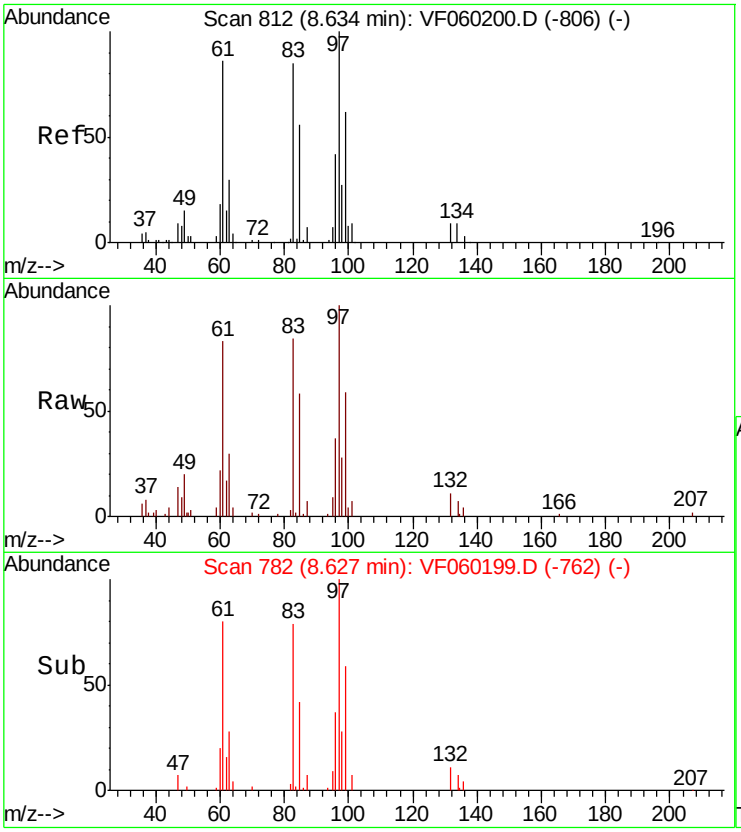


#54
cis-1,3-Dichloropropene
Concen: 21.262 ug/l
RT: 7.45 min Scan# 663
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 75 Resp: 56739

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.6	39.8
39	83.8	66.6	100.0



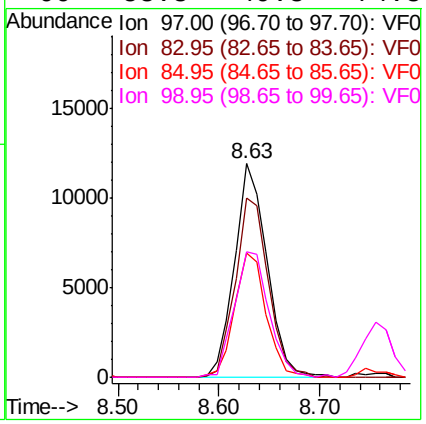


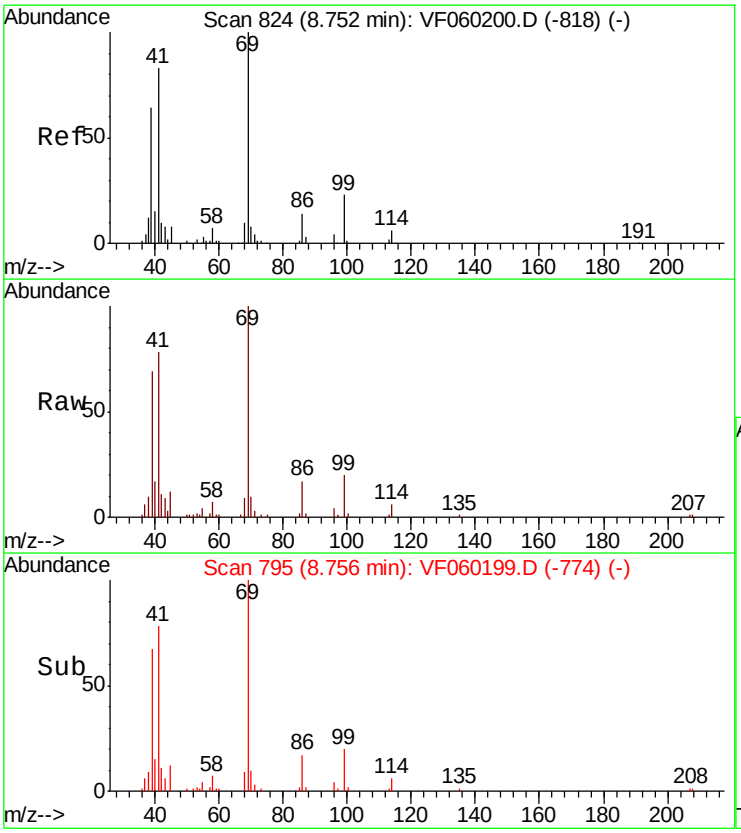
#55
1,1,2-Trichloroethane
Concen: 20.336 ug/l
RT: 8.63 min Scan# 782
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 26768

Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.1	102.1
85	58.2	44.6	66.8
99	58.8	49.8	74.8

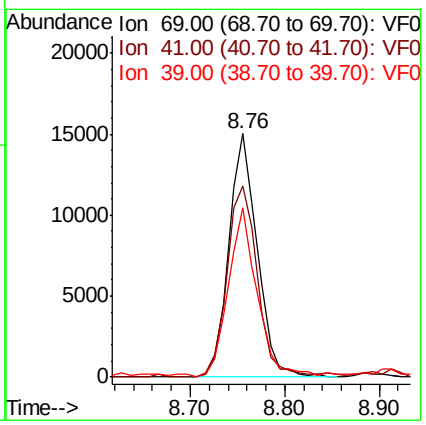


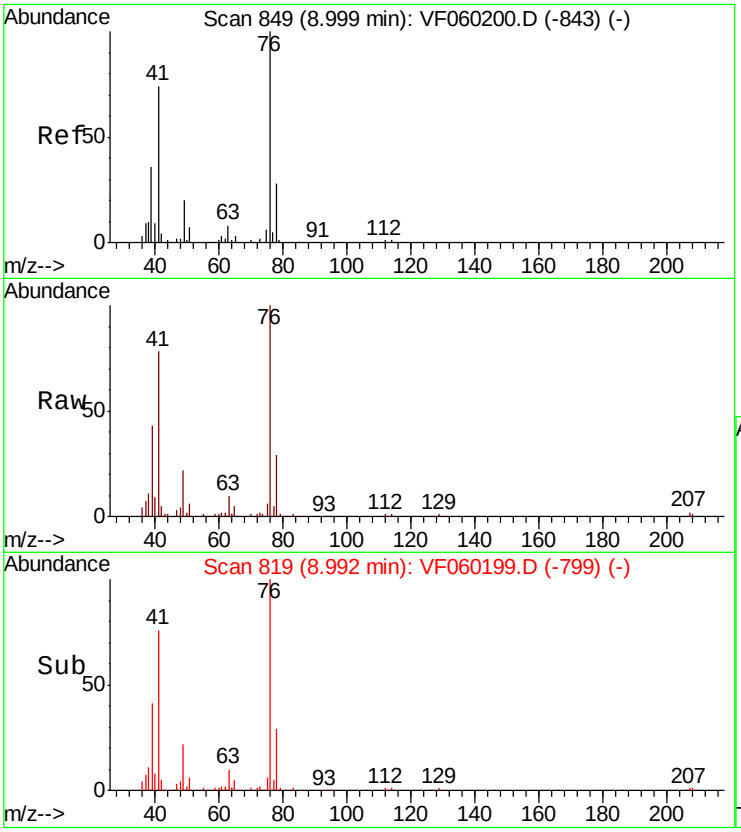


#56
Ethyl methacrylate
Concen: 20.987 ug/l
RT: 8.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 69 Resp: 31107

Ion	Ratio	Lower	Upper
69	100		
41	78.4	66.6	100.0
39	69.4	51.5	77.3



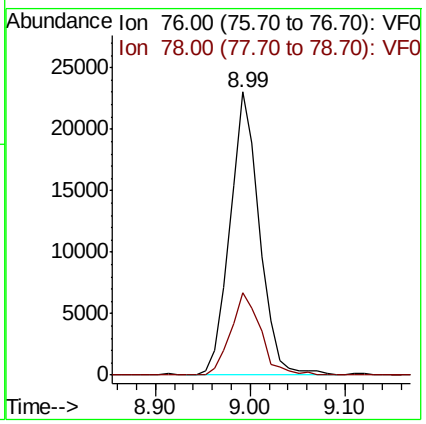


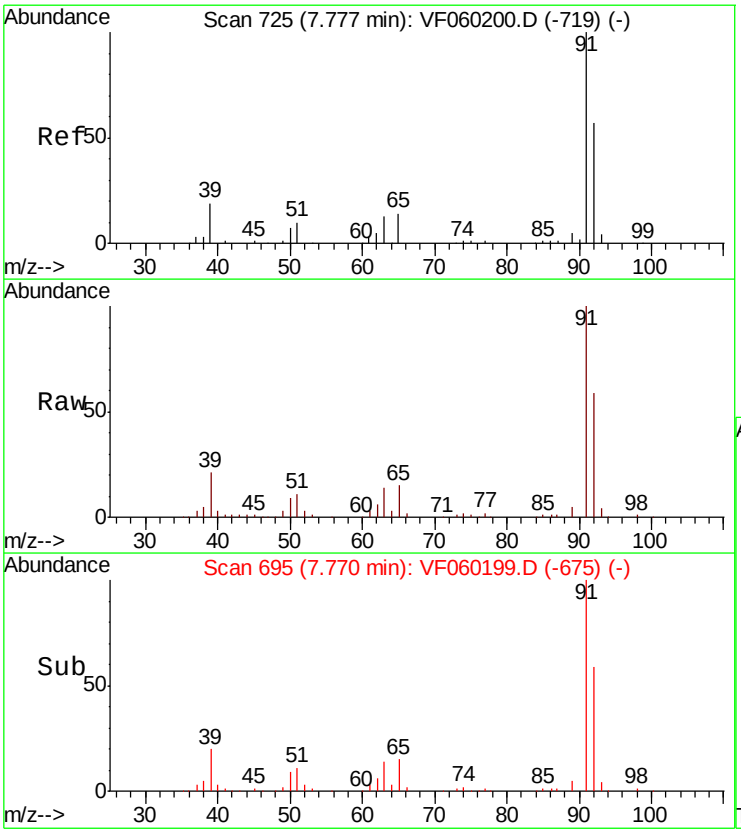
#57
1,3-Dichloropropane
Concen: 21.372 ug/l
RT: 8.99 min Scan# 819
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 49529

Ion	Ratio	Lower	Upper
76	100		
78	29.1	22.8	34.2

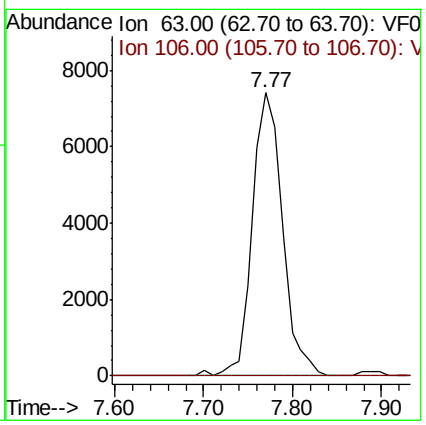


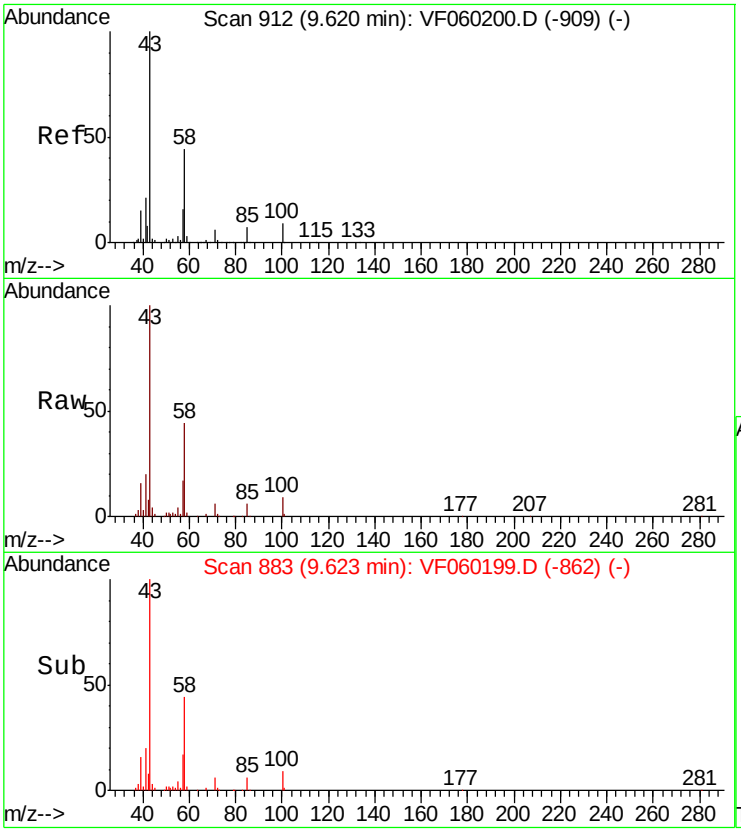


#58
2-Chloroethyl Vinyl ether
Concen: 108.912 ug/l
RT: 7.77 min Scan# 695
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 63 Resp: 17207

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



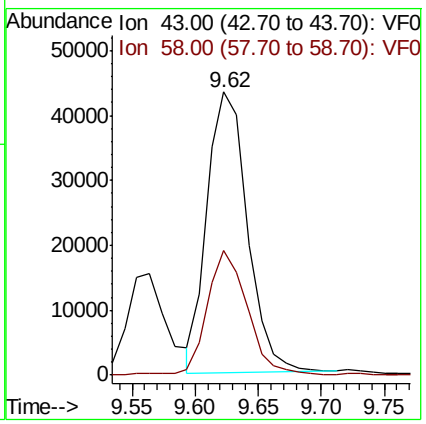


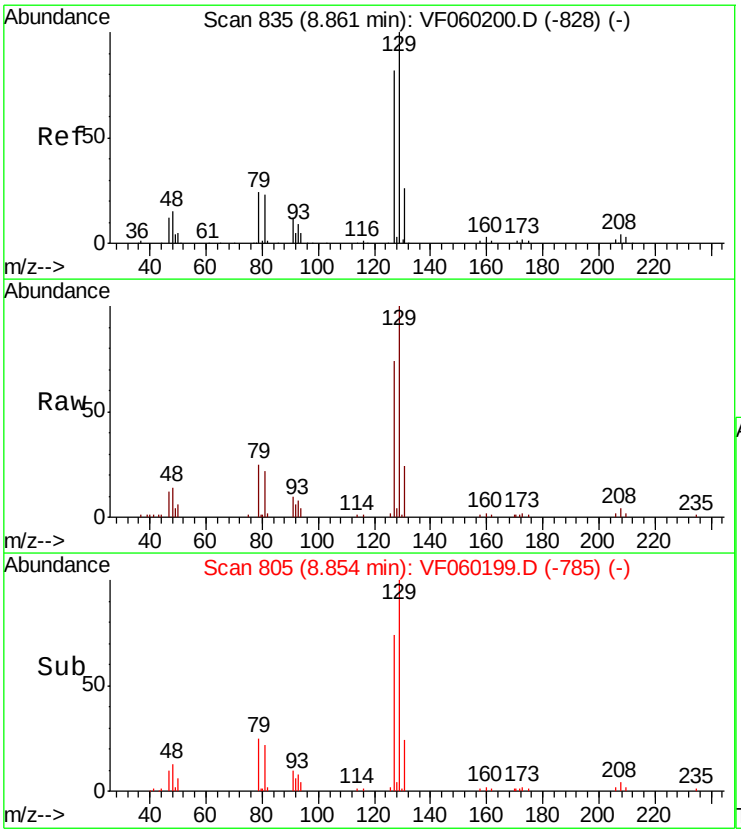
#59
2-Hexanone
Concen: 96.441 ug/l
RT: 9.62 min Scan# 883
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 96588

Ion	Ratio	Lower	Upper
43	100		
58	44.2	20.8	62.5

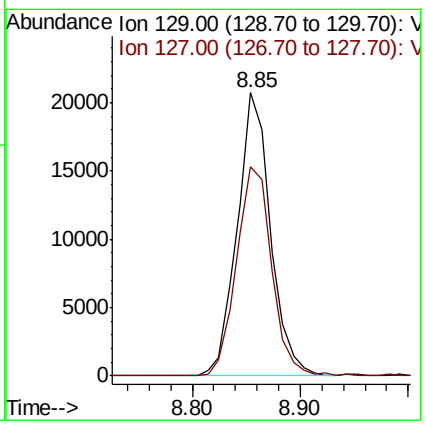


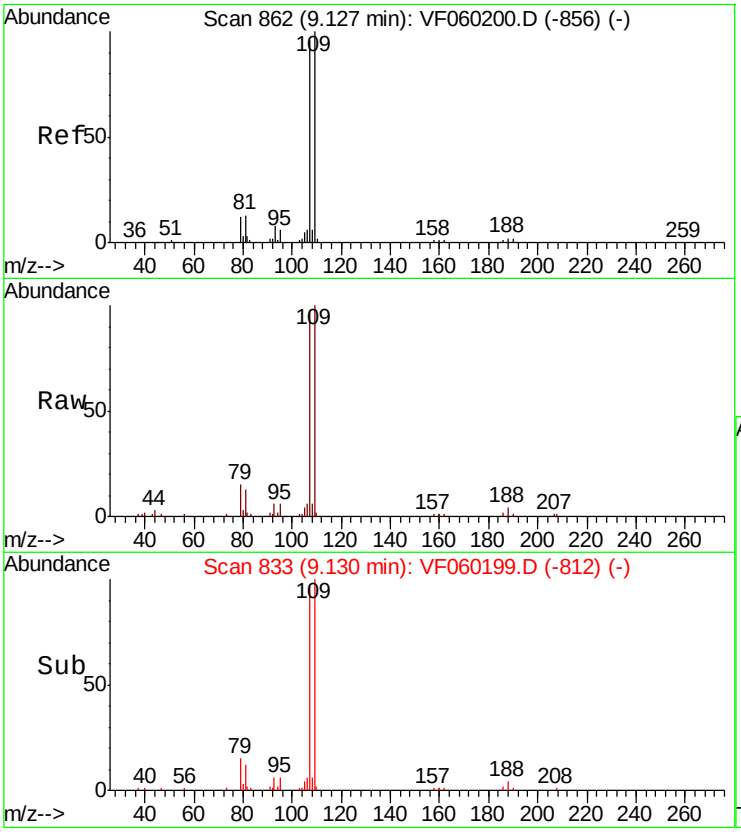


#60
Dibromochloromethane
Concen: 20.405 ug/l
RT: 8.85 min Scan# 805
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:129 Resp: 44265

Ion	Ratio	Lower	Upper
129	100		
127	73.7	40.9	122.8



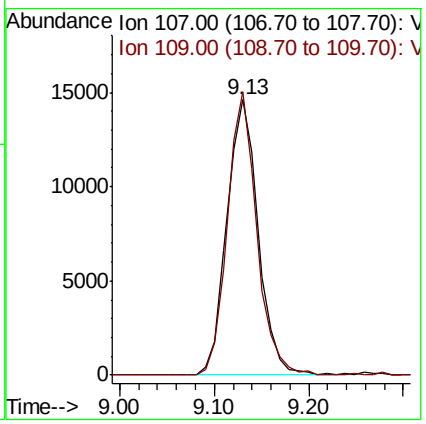


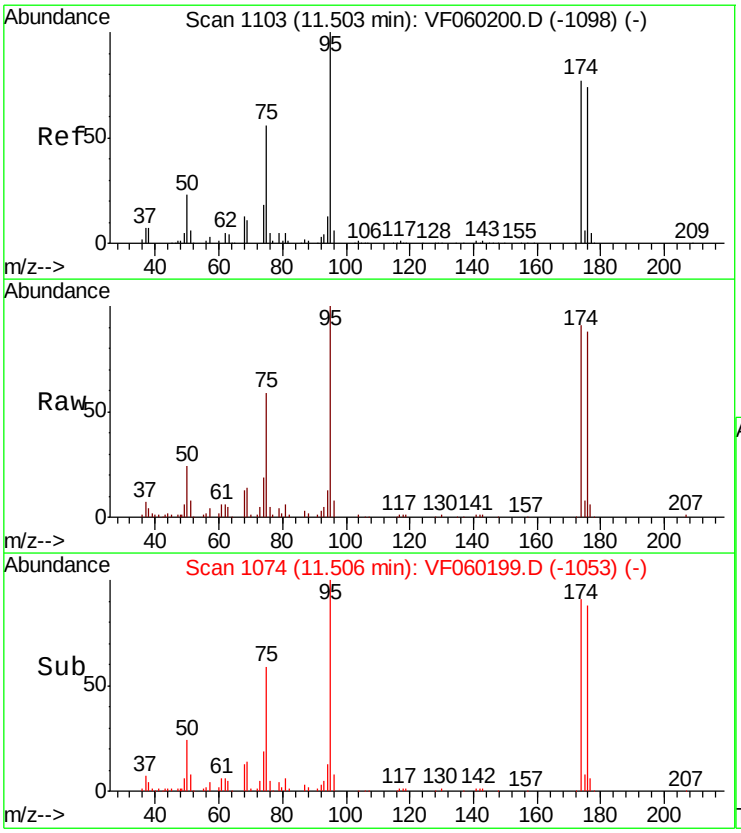
#61
1,2-Dibromoethane
Concen: 21.303 ug/l
RT: 9.13 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 33453

Ion	Ratio	Lower	Upper
107	100		
109	102.7	83.0	124.4

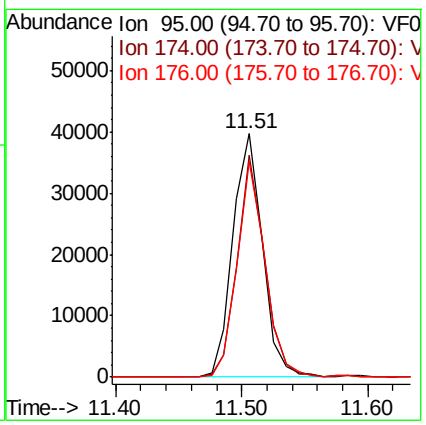


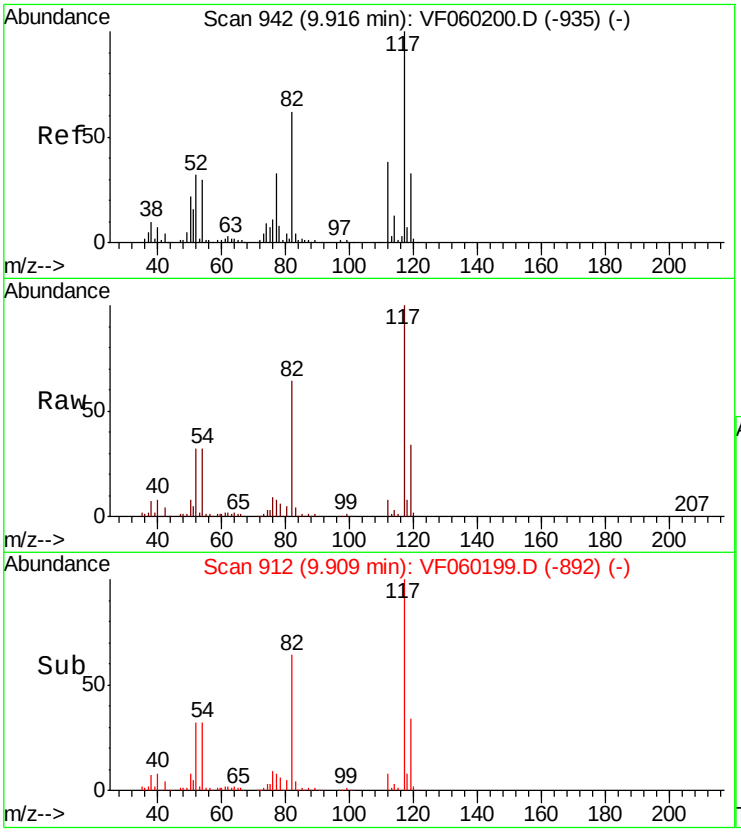


#62
4-Bromofluorobenzene
Concen: 21.462 ug/l
RT: 11.51 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 95 Resp: 64548

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	153.2
176	88.4	0.0	147.2



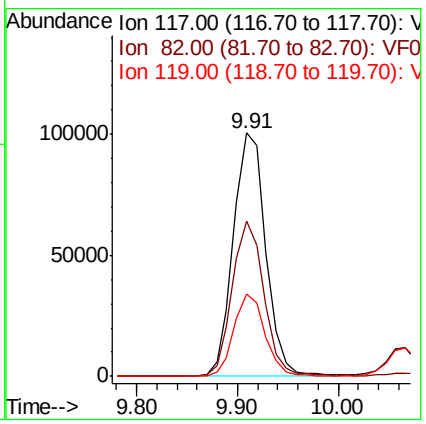


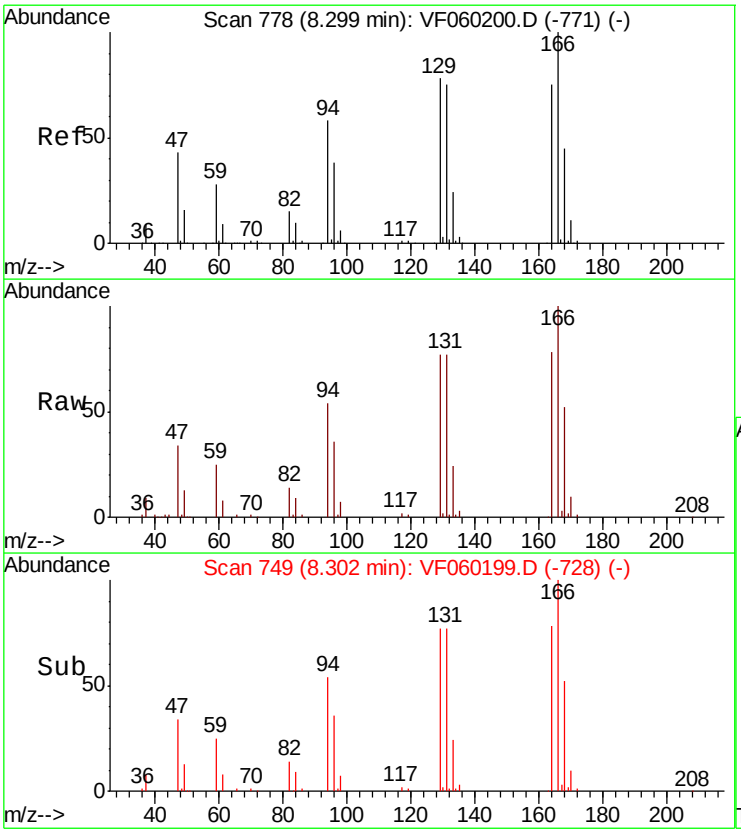
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 912
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 226065

Ion	Ratio	Lower	Upper
117	100		
82	63.9	49.3	73.9
119	33.9	26.5	39.7

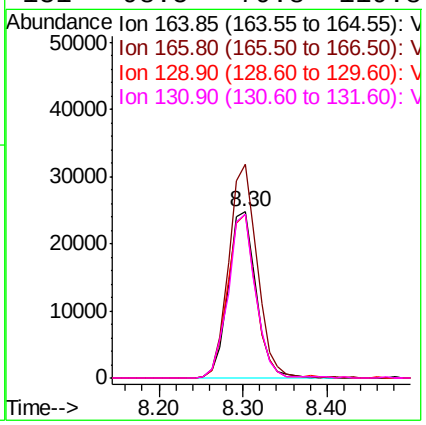


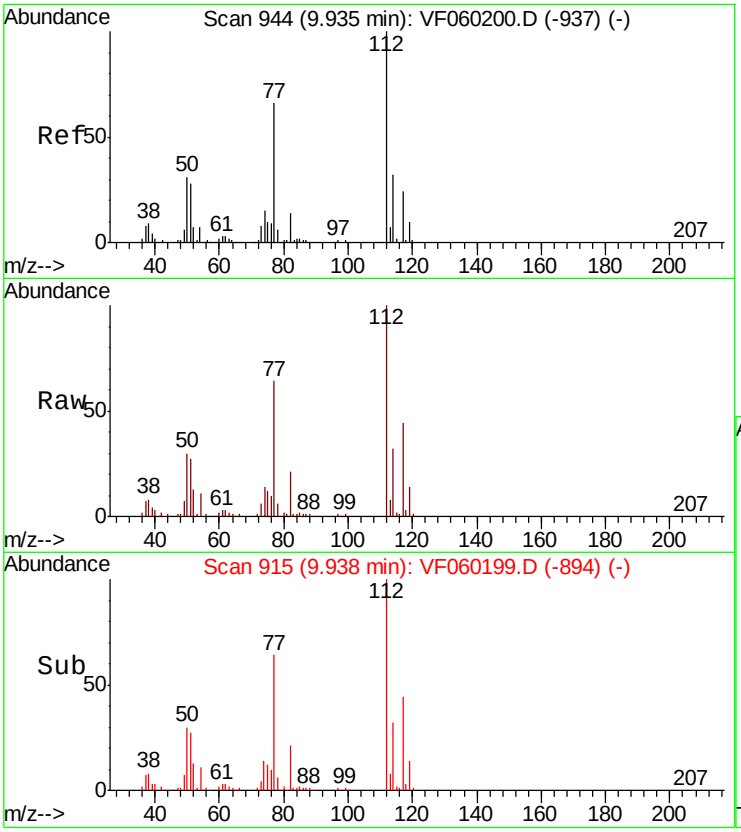


#64
Tetrachloroethene
Concen: 21.656 ug/l
RT: 8.30 min Scan# 749
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:164 Resp: 56947

Ion	Ratio	Lower	Upper
164	100		
166	128.8	107.0	160.4
129	98.9	83.0	124.6
131	98.5	79.8	119.8



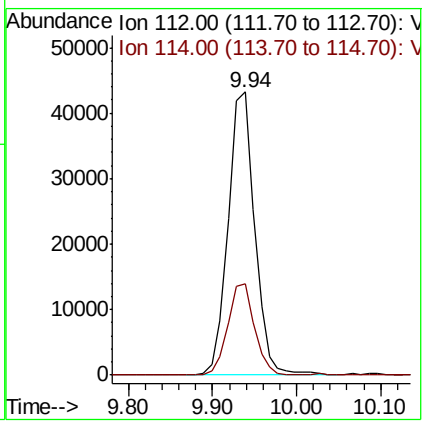


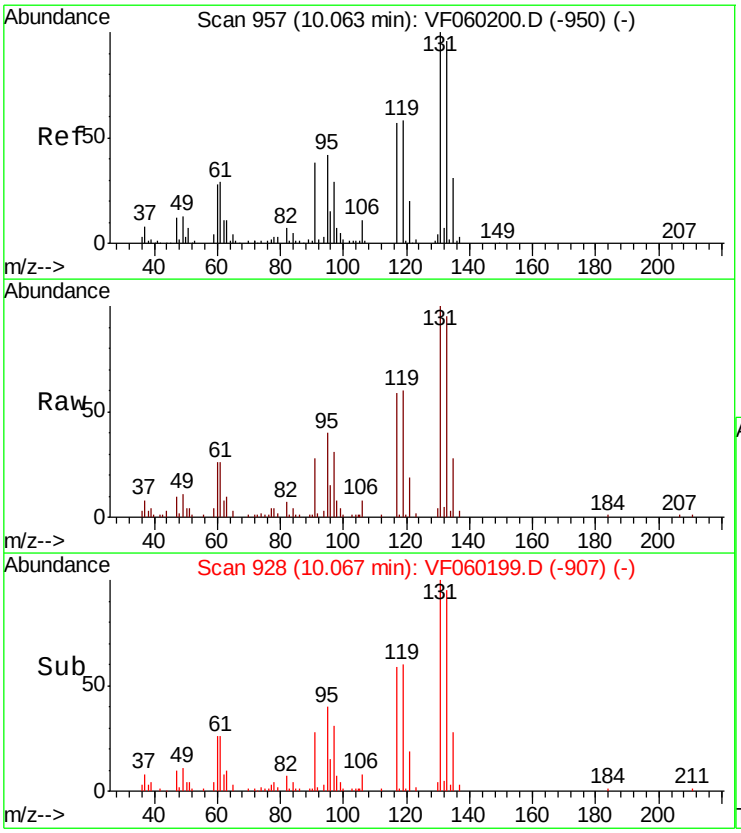
#65
Chlorobenzene
Concen: 20.508 ug/l
RT: 9.94 min Scan# 915
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 95545

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.7	38.5

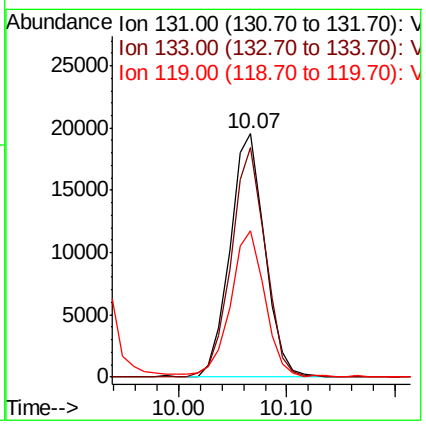


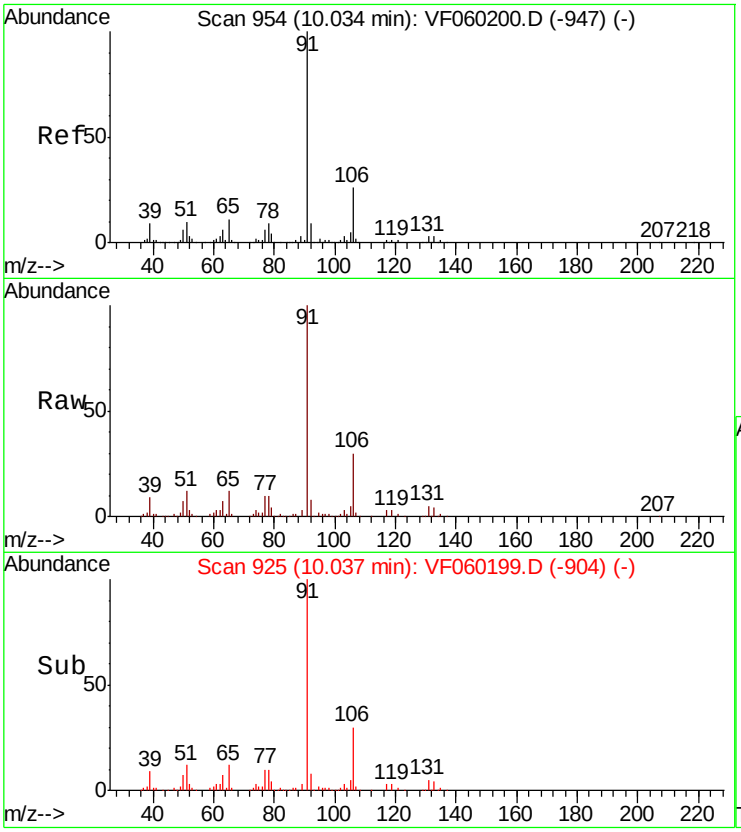


#66
1,1,1,2-Tetrachloroethane
Concen: 21.227 ug/l
RT: 10.07 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:131 Resp: 43640

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.9	143.8
119	60.4	29.0	87.0



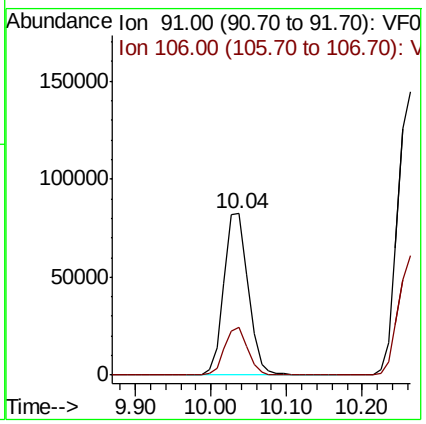


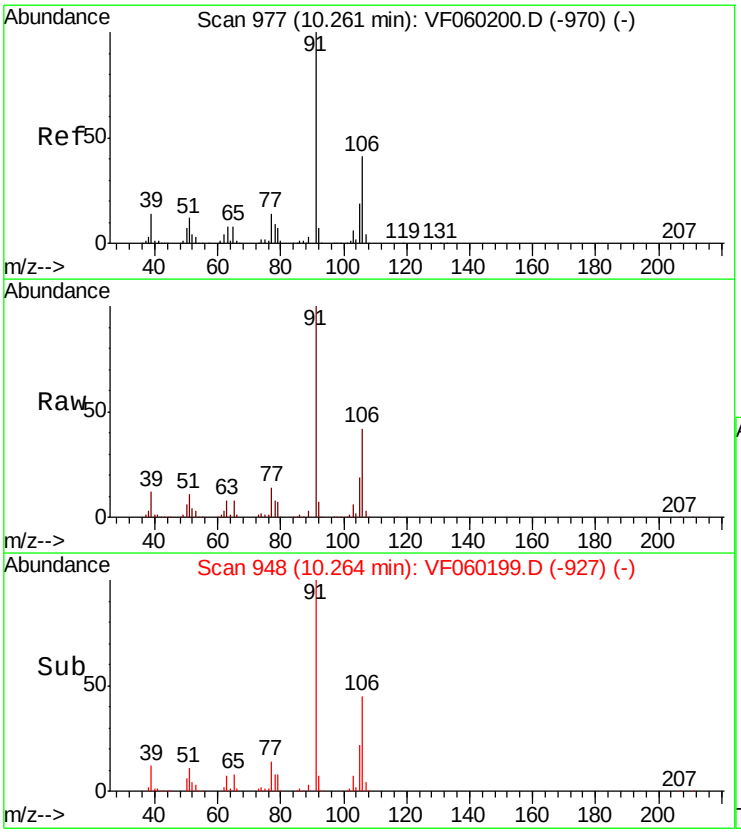
#67
Ethyl Benzene
Concen: 21.303 ug/l
RT: 10.04 min Scan# 925
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 184065

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.1	31.7

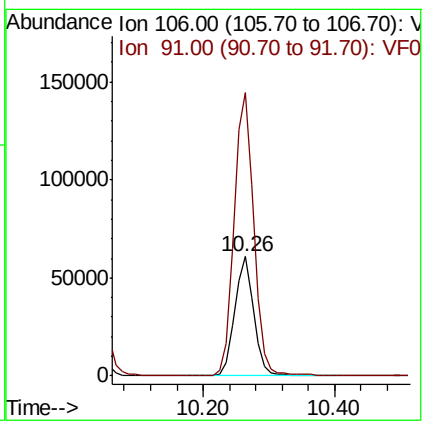


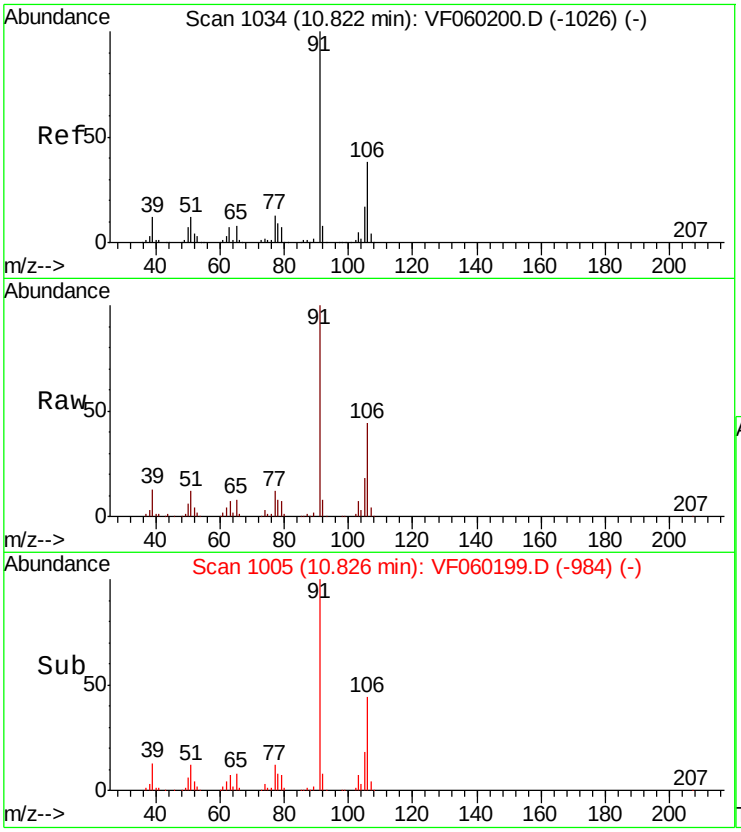


#68
m/p-Xylenes
Concen: 42.832 ug/l
RT: 10.26 min Scan# 948
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:106 Resp: 124016

Ion	Ratio	Lower	Upper
106	100		
91	237.7	194.6	291.8



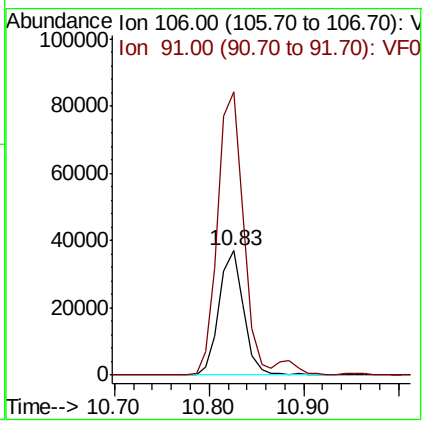


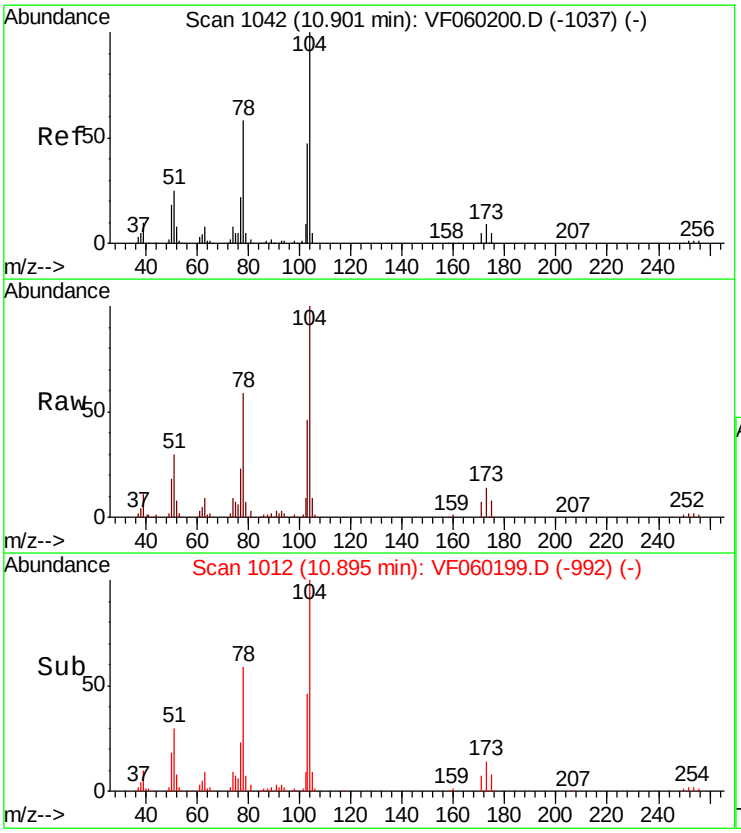
#69
o-Xylene
Concen: 21.606 ug/l
RT: 10.83 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 67134

Ion	Ratio	Lower	Upper
106	100		
91	227.2	130.5	391.5

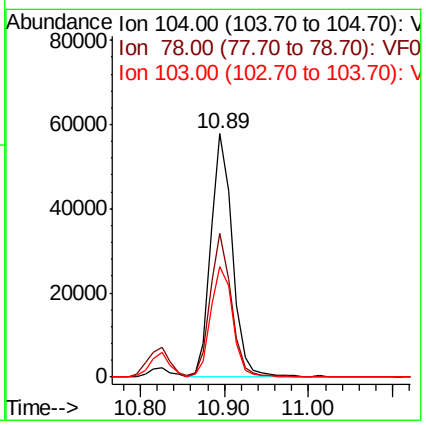


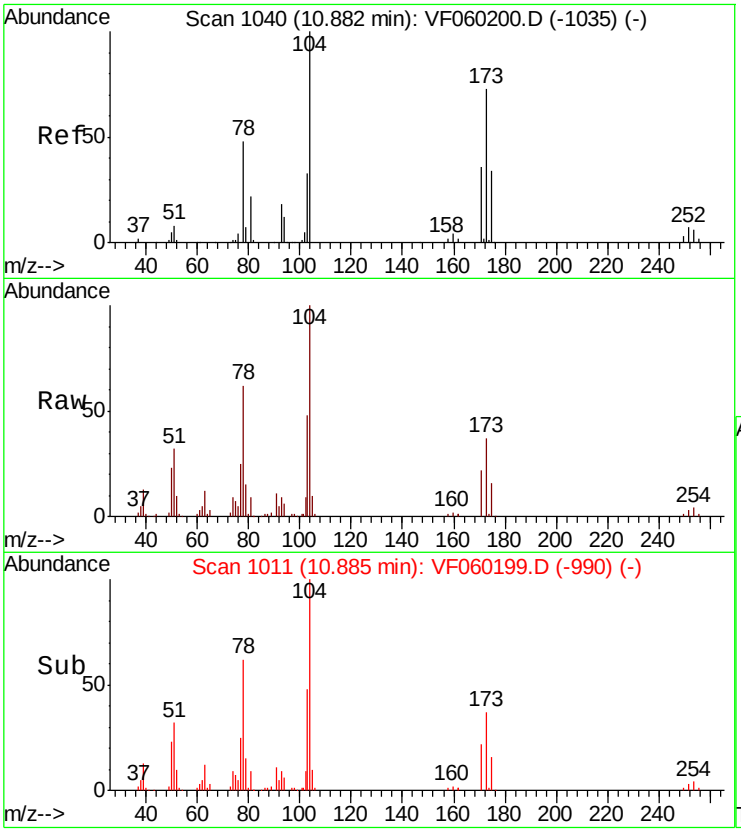


#70
Styrene
Concen: 21.735 ug/l
RT: 10.89 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:104 Resp: 102148

Ion	Ratio	Lower	Upper
104	100		
78	59.0	47.1	70.7
103	45.6	38.6	57.8



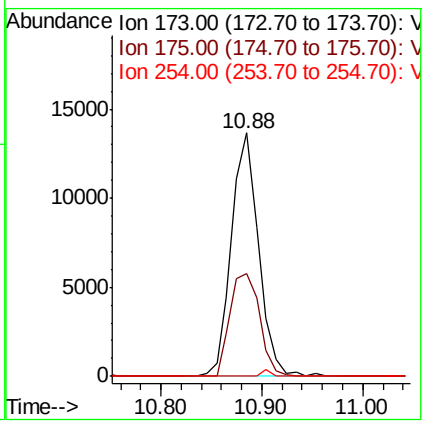


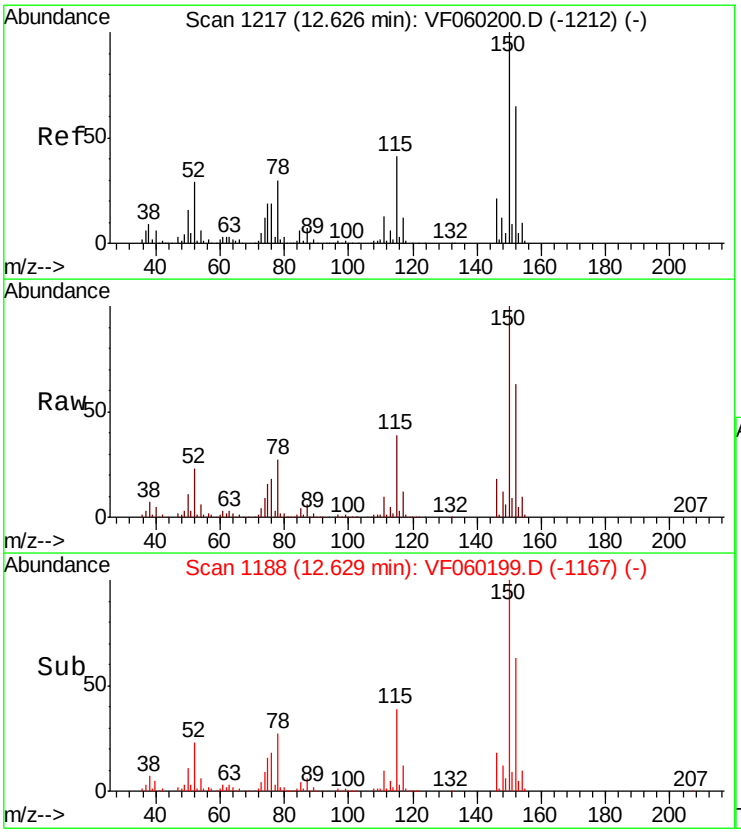
#71
Bromoform
Concen: 21.276 ug/l
RT: 10.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 25546

Ion	Ratio	Lower	Upper
173	100		
175	42.2	23.1	69.3
254	0.0	0.2	0.4#

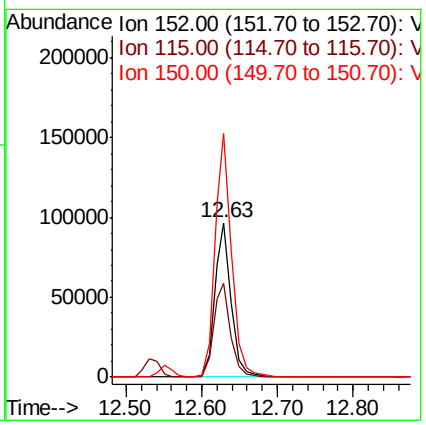


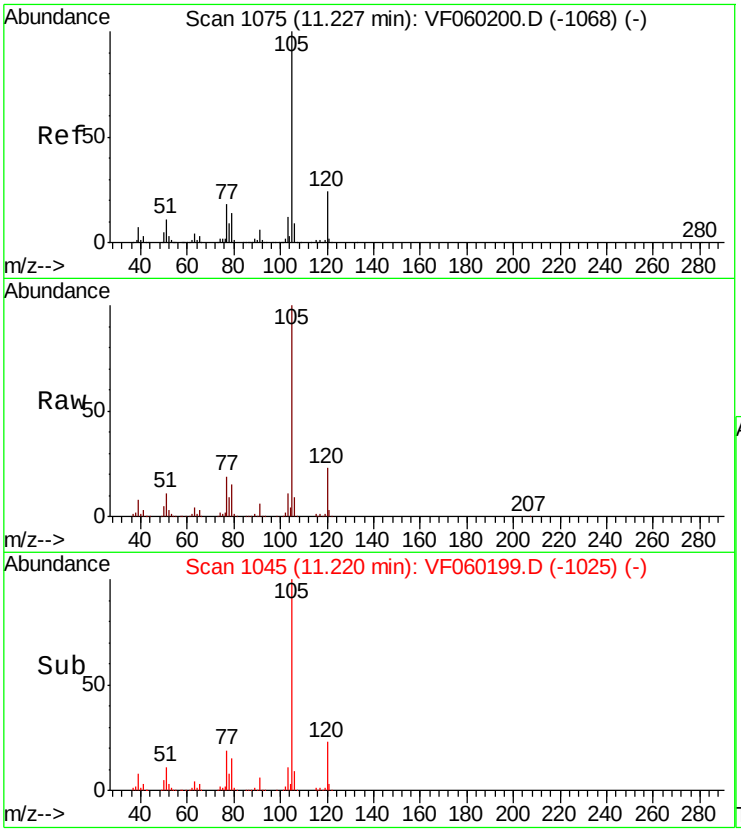


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:152 Resp: 145698

Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.5	94.5
150	157.9	0.0	310.4



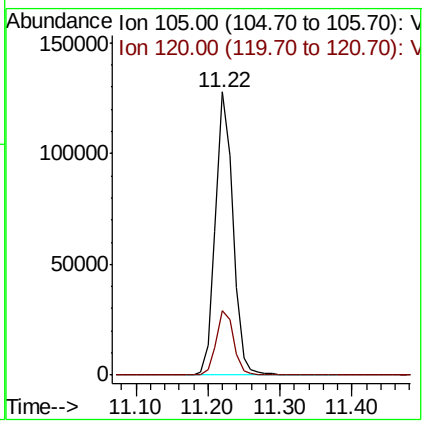


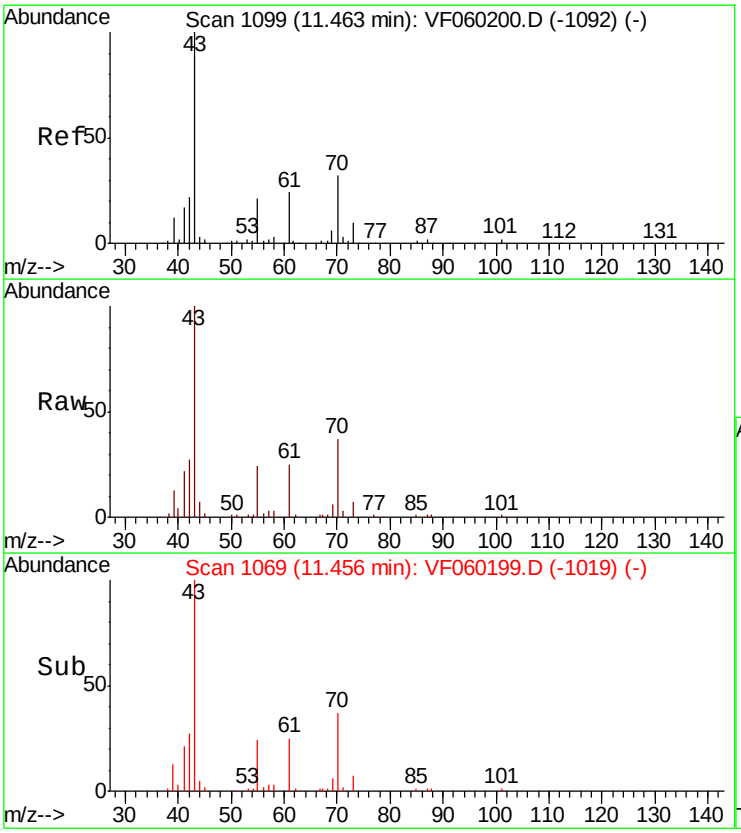
#73
Isopropylbenzene
Concen: 21.250 ug/l
RT: 11.22 min Scan# 1045
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 213513

Ion	Ratio	Lower	Upper
105	100		
120	22.7	11.8	35.3

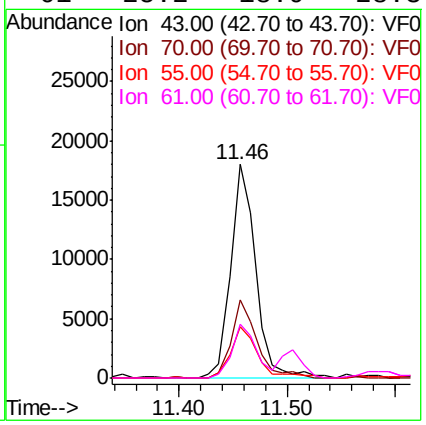


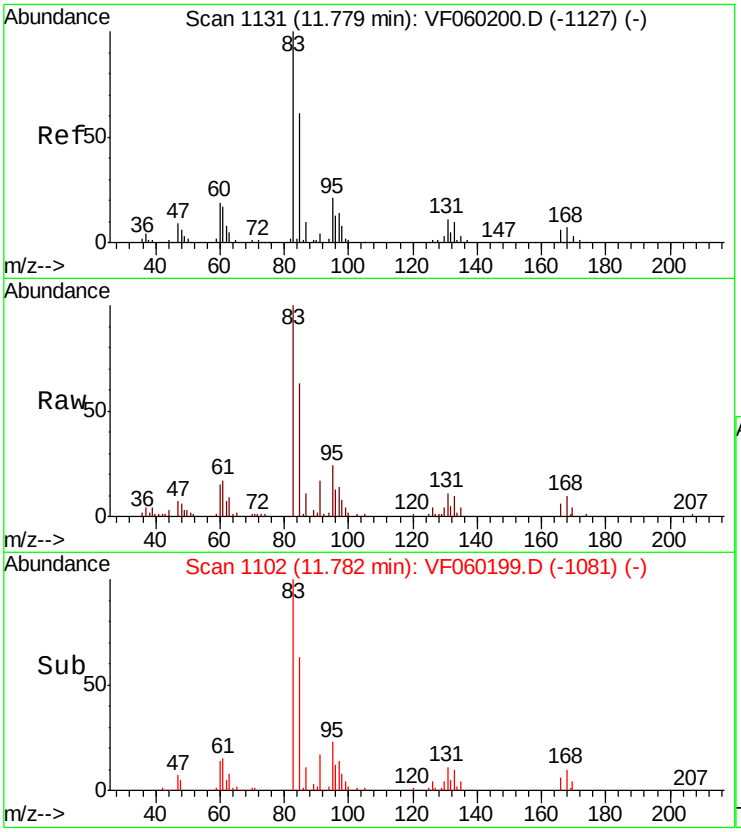


#74
N-amyl acetate
Concen: 17.377 ug/l
RT: 11.46 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 43 Resp: 29059

Ion	Ratio	Lower	Upper
43	100		
70	36.7	25.8	38.6
55	23.7	16.8	25.2
61	25.2	18.9	28.3



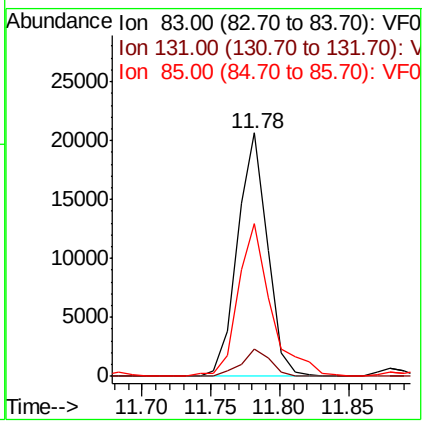


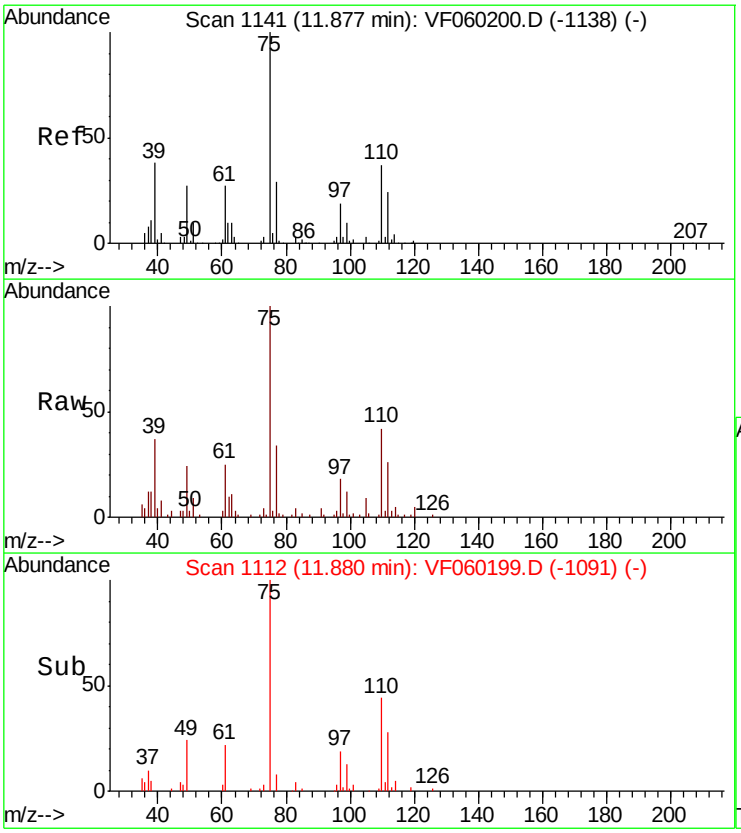
#75
1,1,2,2-Tetrachloroethane
Concen: 20.685 ug/l
RT: 11.78 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 31216

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.5	16.4
85	62.6	31.1	93.5

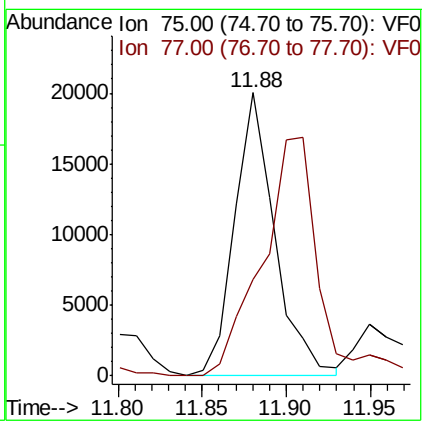


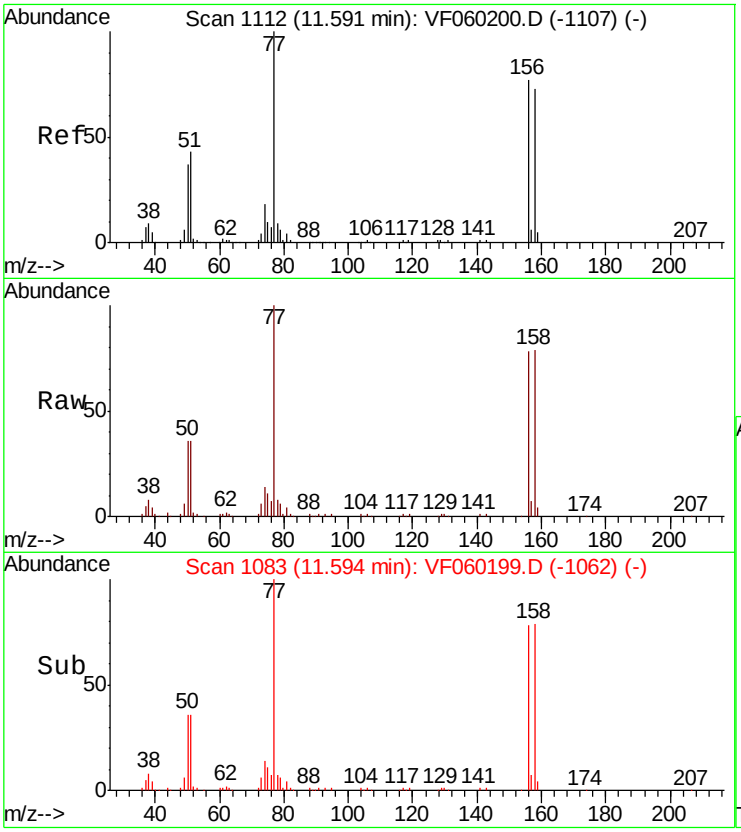


#76
1,2,3-Trichloropropane
Concen: 20.856 ug/l
RT: 11.88 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 75 Resp: 33288

Ion	Ratio	Lower	Upper
75	100		
77	34.2	14.6	43.8



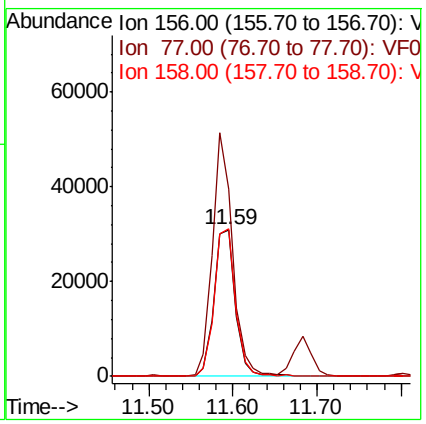


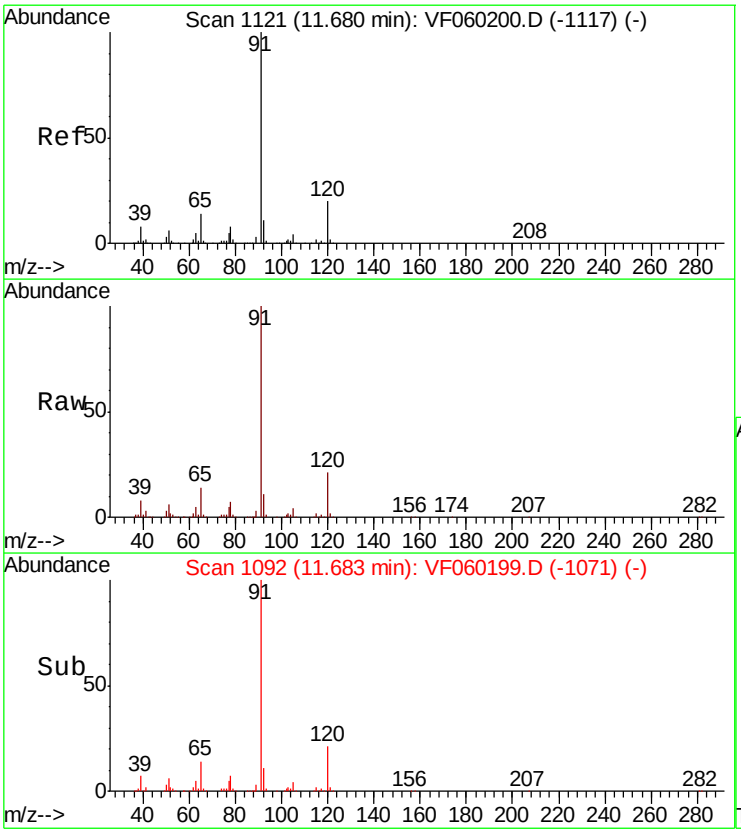
#77
Bromobenzene
Concen: 20.826 ug/l
RT: 11.59 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:156 Resp: 54594

Ion	Ratio	Lower	Upper
156	100		
77	127.6	64.8	194.3
158	100.5	47.3	141.8

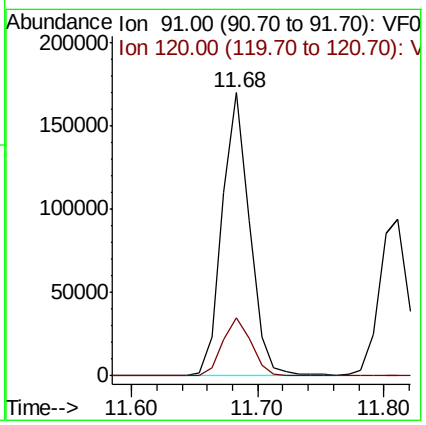


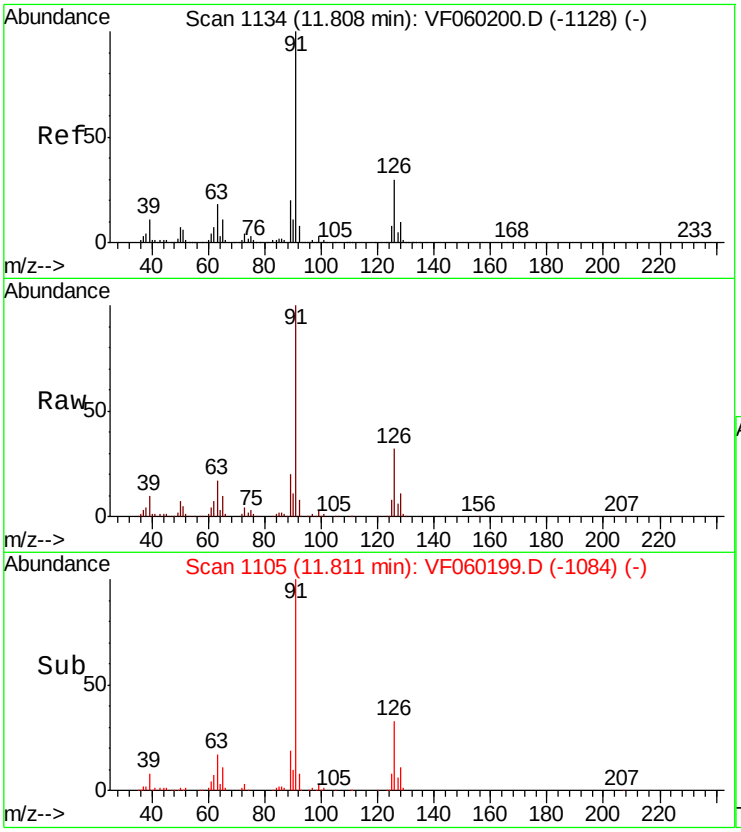


#78
n-propylbenzene
Concen: 21.288 ug/l
RT: 11.68 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 91 Resp: 255263

Ion	Ratio	Lower	Upper
91	100		
120	20.7	9.8	29.4



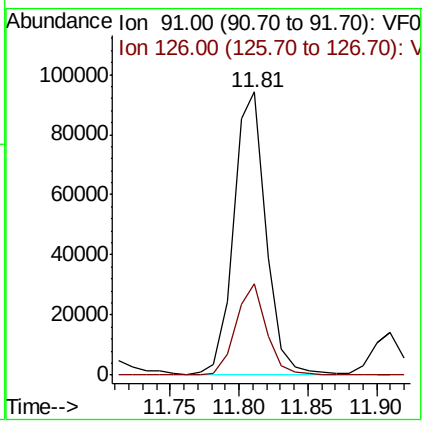


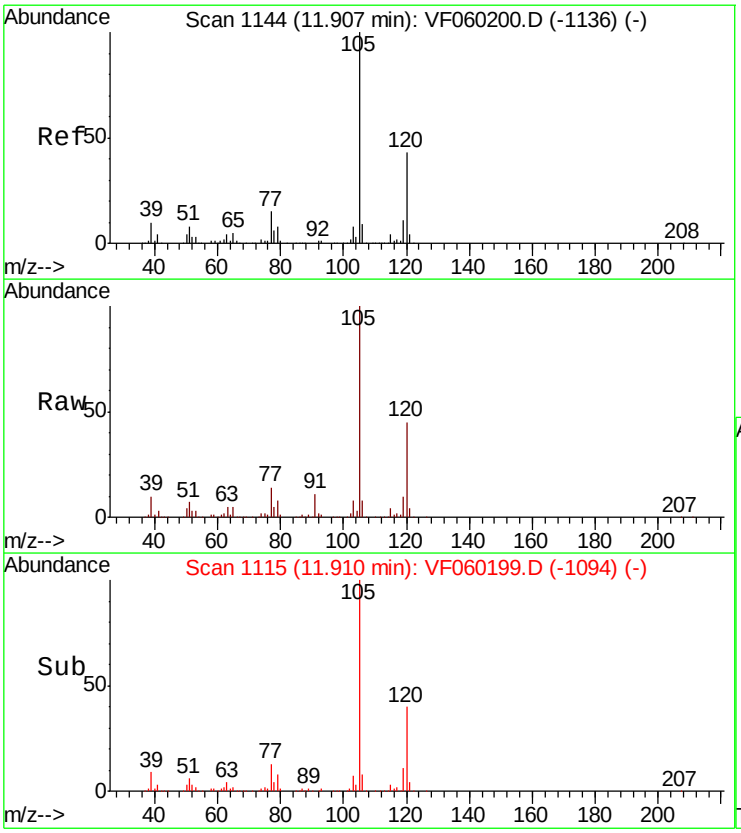
#79
2-Chlorotoluene
Concen: 21.042 ug/l
RT: 11.81 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 152626

Ion	Ratio	Lower	Upper
91	100		
126	32.4	15.2	45.5

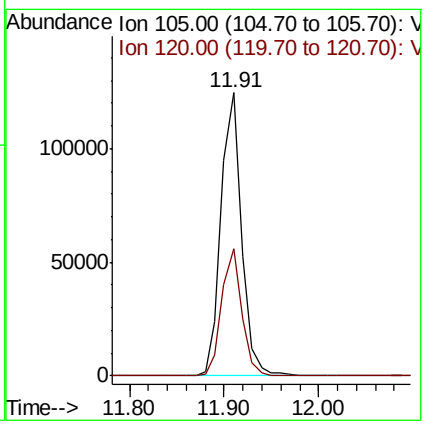


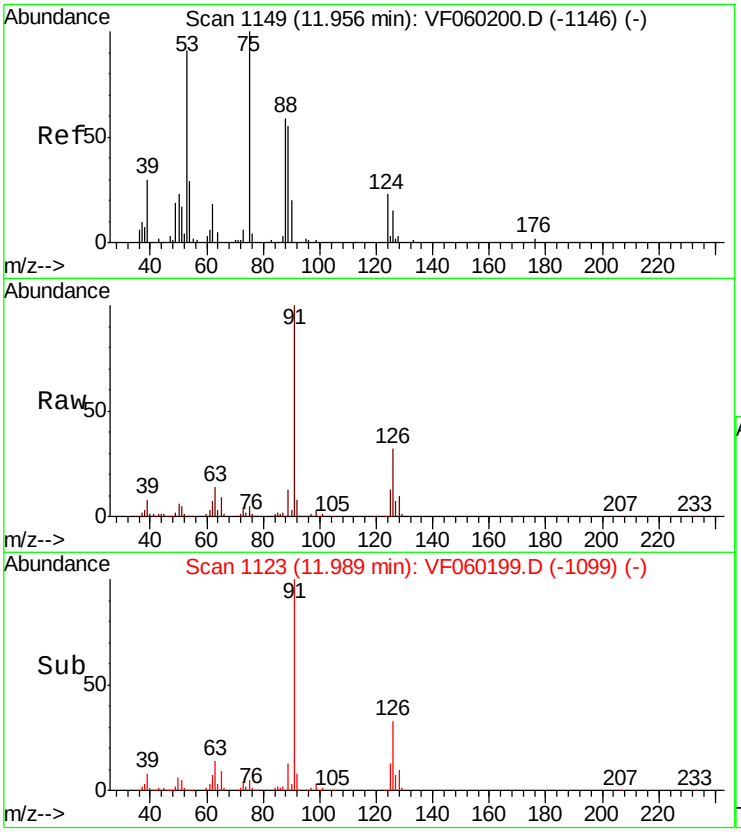


#80
1,3,5-Trimethylbenzene
Concen: 21.264 ug/l
RT: 11.91 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:105 Resp: 188134

Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.6	64.8



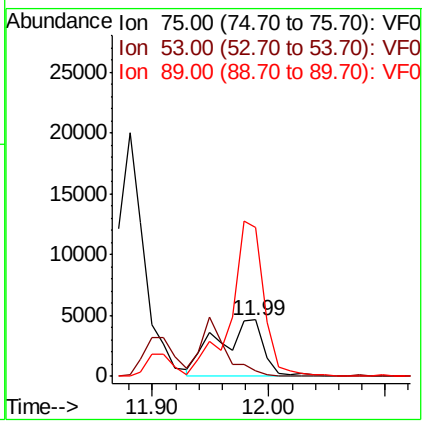


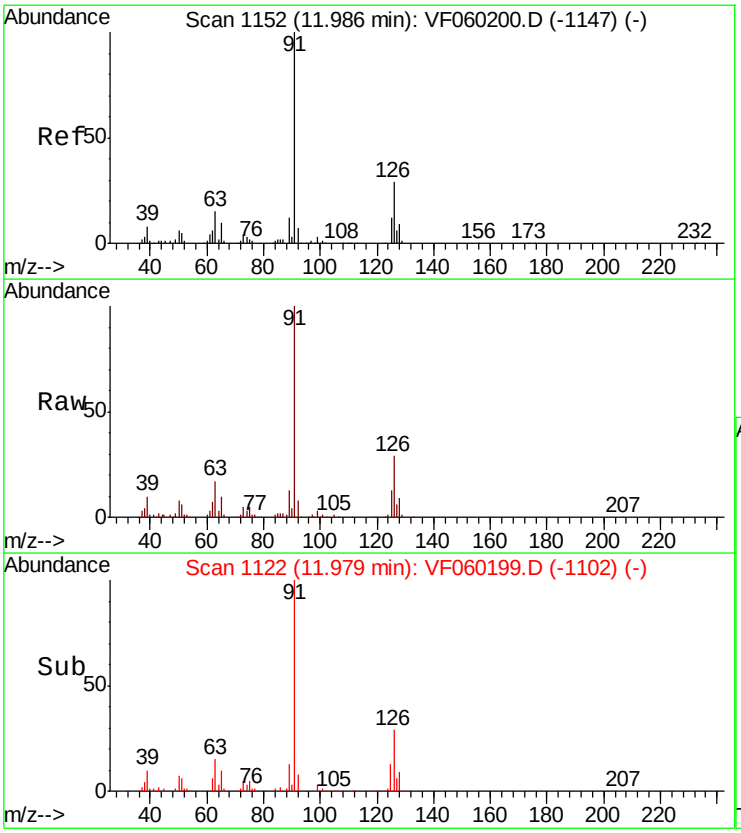
#81
trans-1,4-Dichloro-2-butene
Concen: 25.381 ug/l
RT: 11.99 min Scan# 1123
Delta R.T. 0.03 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 13072

Ion	Ratio	Lower	Upper
75	100		
53	9.4	76.5	114.7#
89	262.7	46.5	69.7#

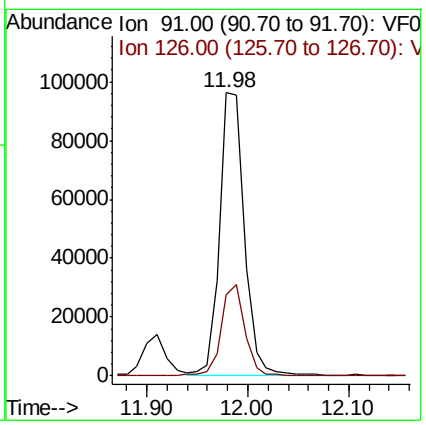


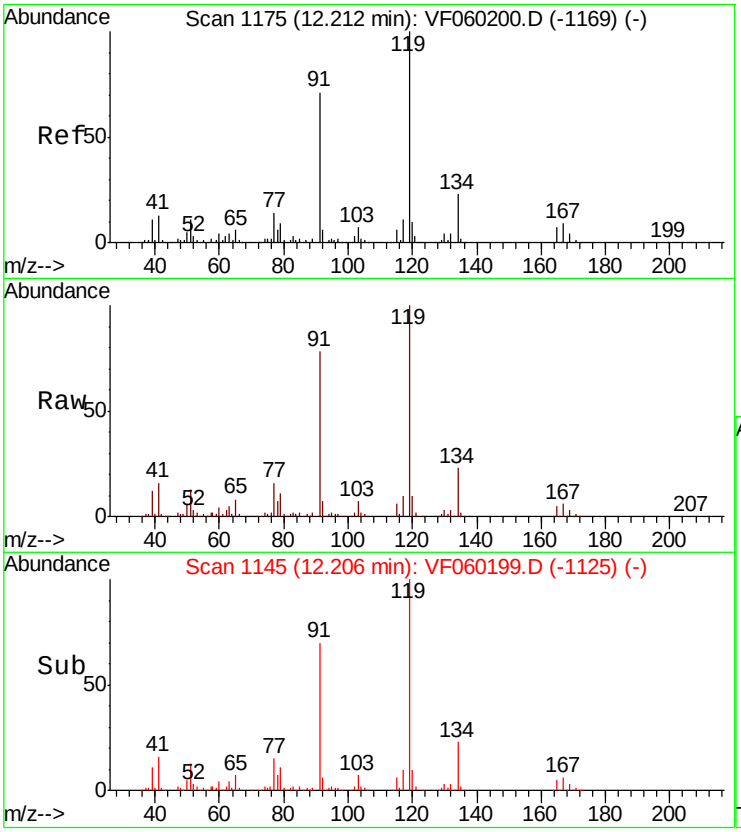


#82
4-Chlorotoluene
Concen: 20.375 ug/l
RT: 11.98 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 91 Resp: 163843

Ion	Ratio	Lower	Upper
91	100		
126	28.7	14.4	43.4



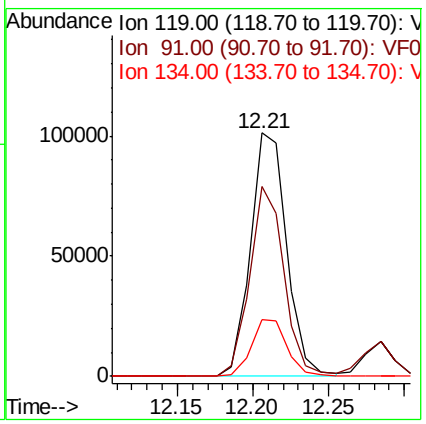


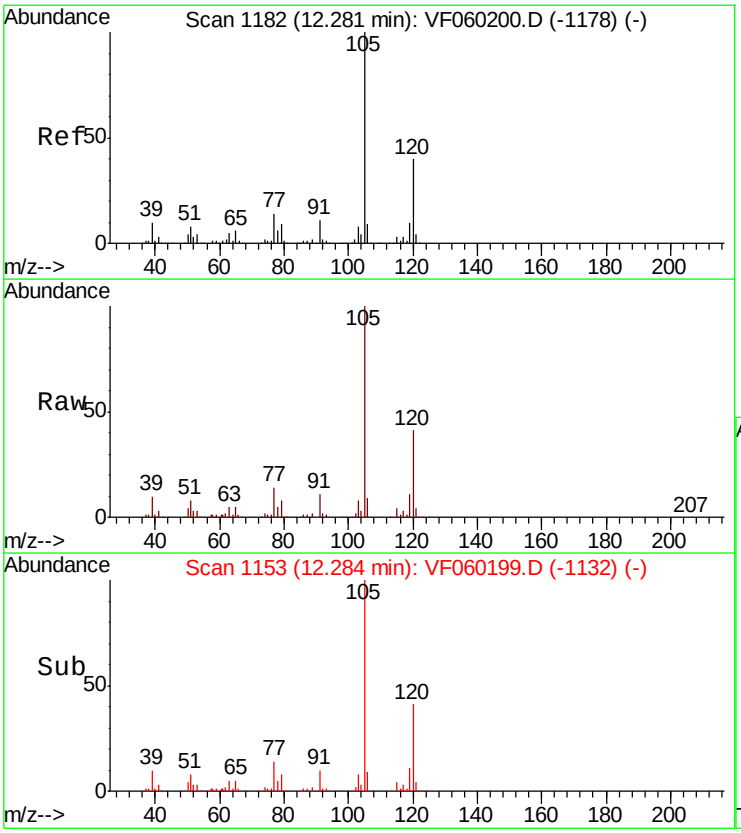
#83
tert-Butylbenzene
Concen: 21.153 ug/l
RT: 12.21 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 169561

Ion	Ratio	Lower	Upper
119	100		
91	78.1	35.8	107.4
134	23.1	11.6	34.7

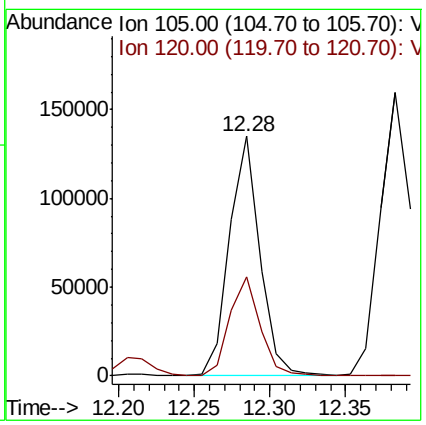


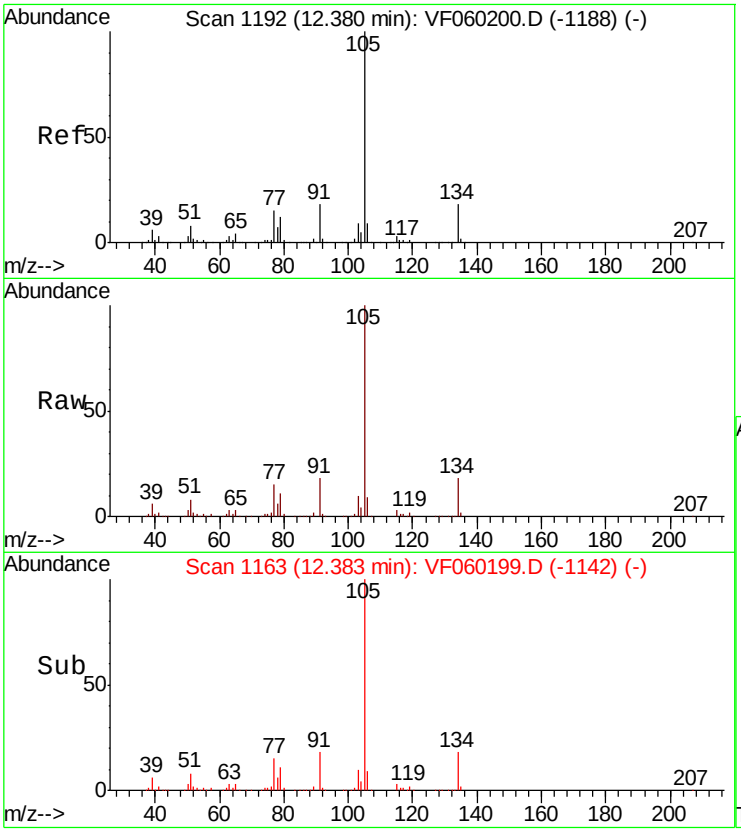


#84
1,2,4-Trimethylbenzene
Concen: 21.032 ug/l
RT: 12.28 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:105 Resp: 189646

Ion	Ratio	Lower	Upper
105	100		
120	41.3	20.2	60.5



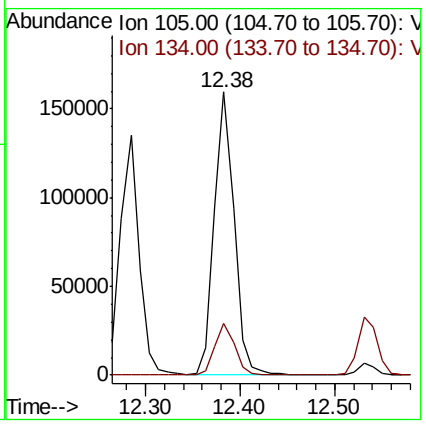


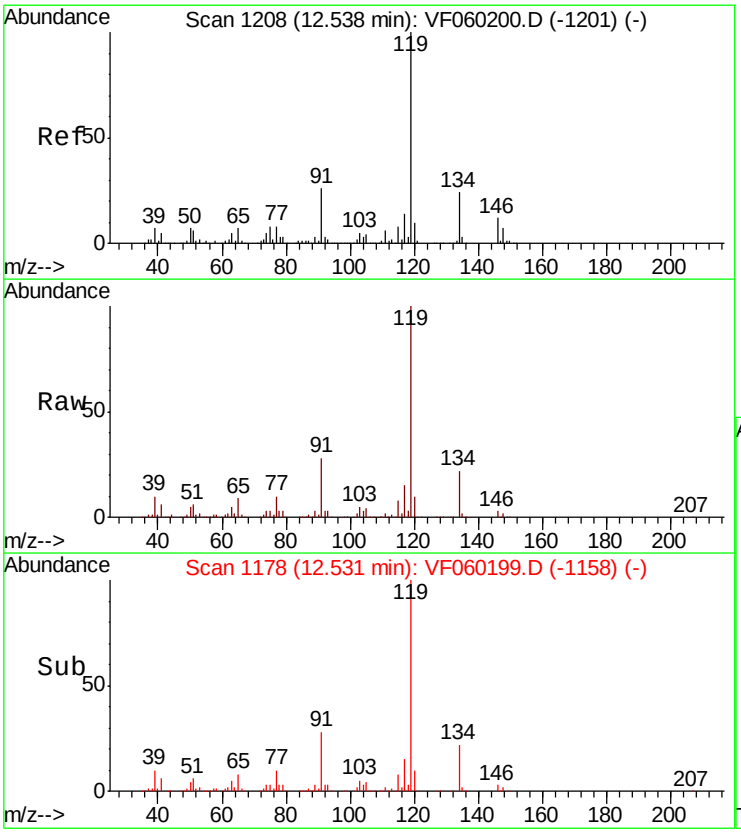
#85
sec-Butylbenzene
Concen: 21.206 ug/l
RT: 12.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 233429

Ion	Ratio	Lower	Upper
105	100		
134	18.2	8.8	26.5

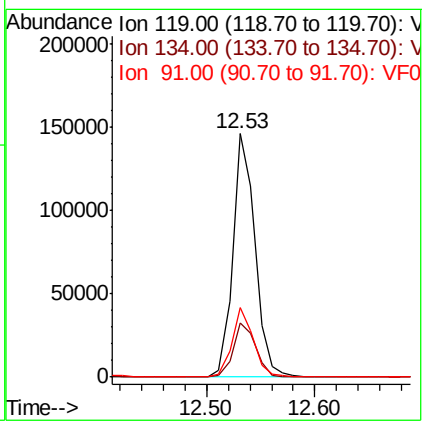


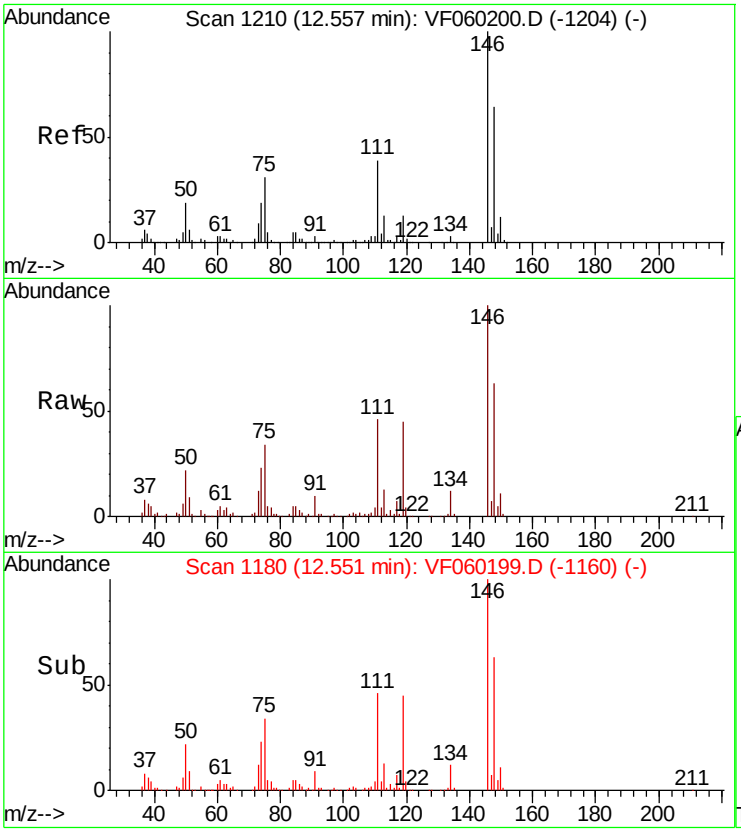


#86
p-Isopropyltoluene
Concen: 21.153 ug/l
RT: 12.53 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:119 Resp: 208324

Ion	Ratio	Lower	Upper
119	100		
134	22.3	12.0	36.0
91	28.5	12.9	38.7



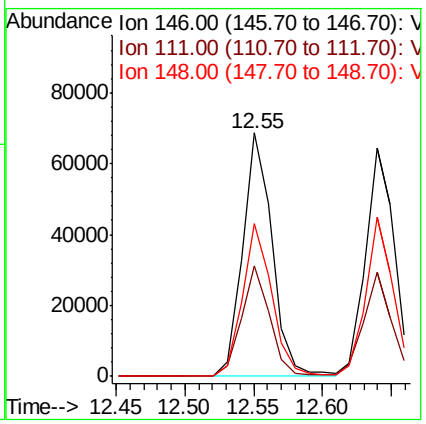


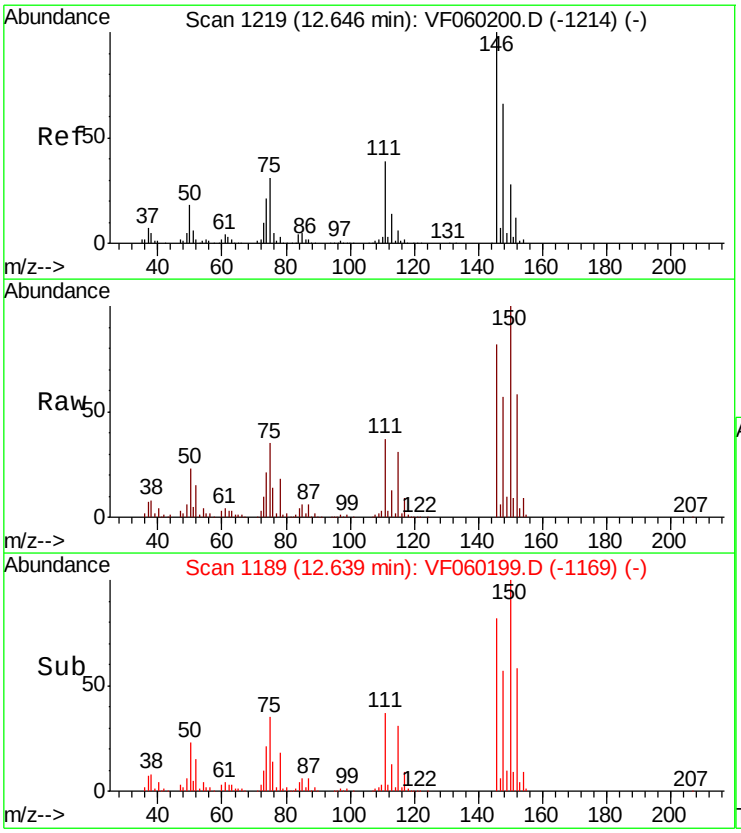
#87
1,3-Dichlorobenzene
Concen: 21.563 ug/l
RT: 12.55 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 102953

Ion	Ratio	Lower	Upper
146	100		
111	45.6	19.7	59.1
148	63.0	32.0	96.0

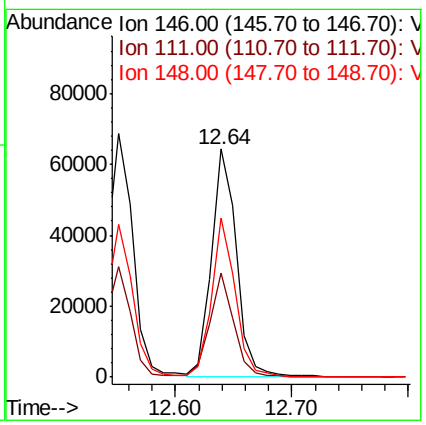


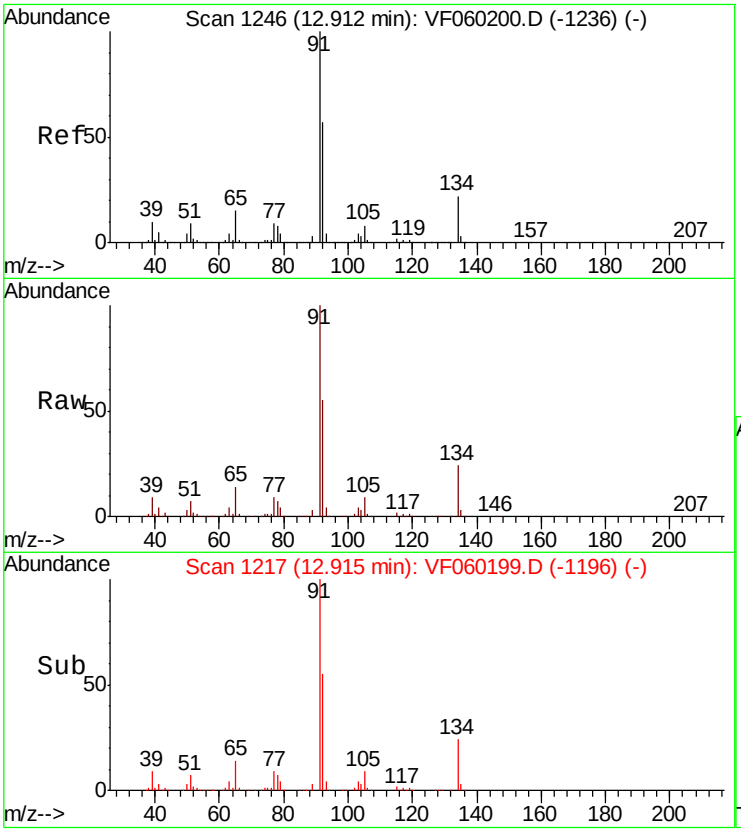


#88
1,4-Dichlorobenzene
Concen: 20.244 ug/l
RT: 12.64 min Scan# 1189
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:146 Resp: 95395

Ion	Ratio	Lower	Upper
146	100		
111	45.4	19.7	59.1
148	69.8	33.1	99.5



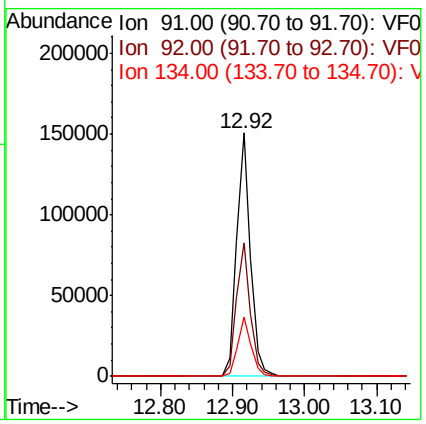


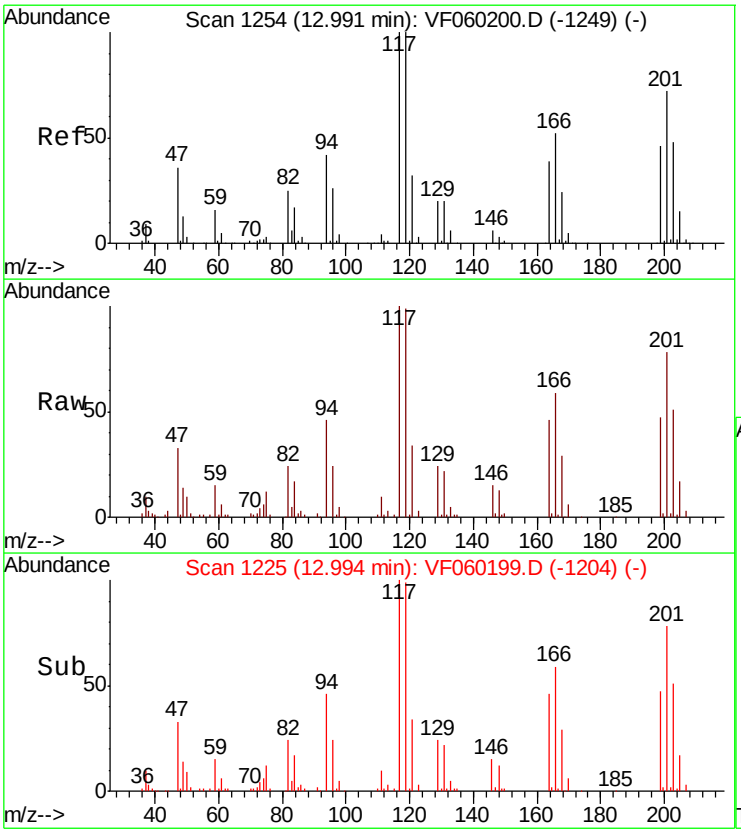
#89
n-Butylbenzene
Concen: 21.403 ug/l
RT: 12.92 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 203221

Ion	Ratio	Lower	Upper
91	100		
92	54.7	28.4	85.3
134	24.3	11.1	33.3

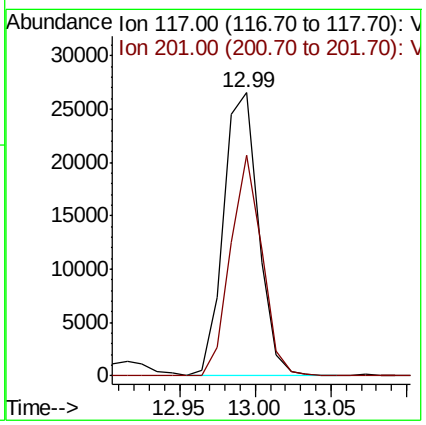


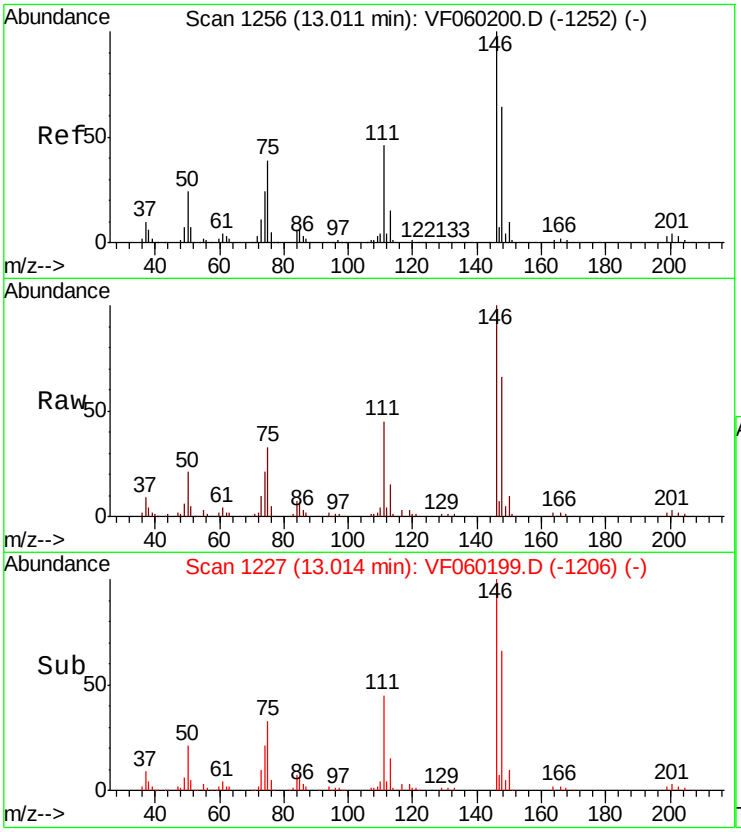


#90
Hexachloroethane
Concen: 21.318 ug/l
RT: 12.99 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:117 Resp: 42709

Ion	Ratio	Lower	Upper
117	100		
201	77.9	35.7	107.1



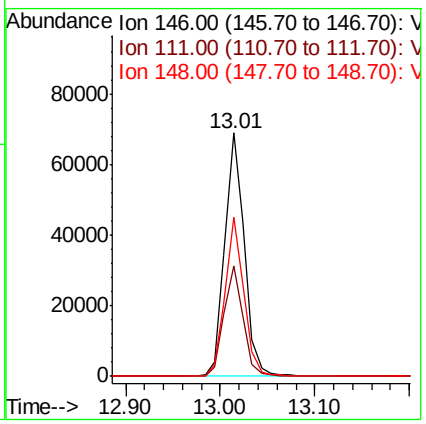


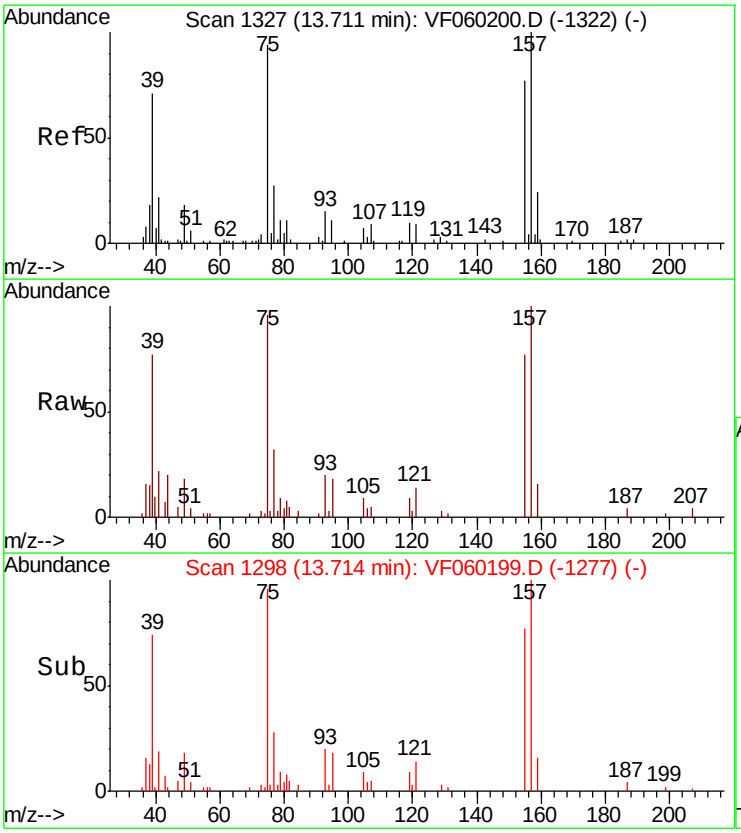
#91
1,2-Dichlorobenzene
Concen: 21.545 ug/l
RT: 13.01 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 98154

Ion	Ratio	Lower	Upper
146	100		
111	45.3	23.0	69.0
148	65.6	32.2	96.6

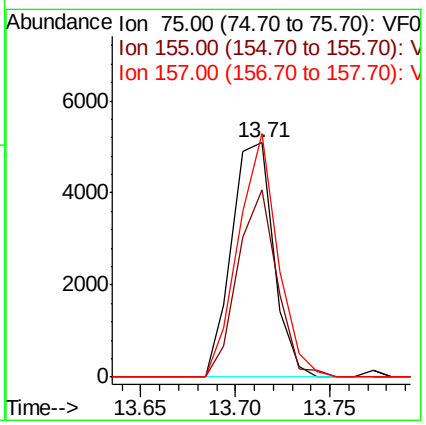


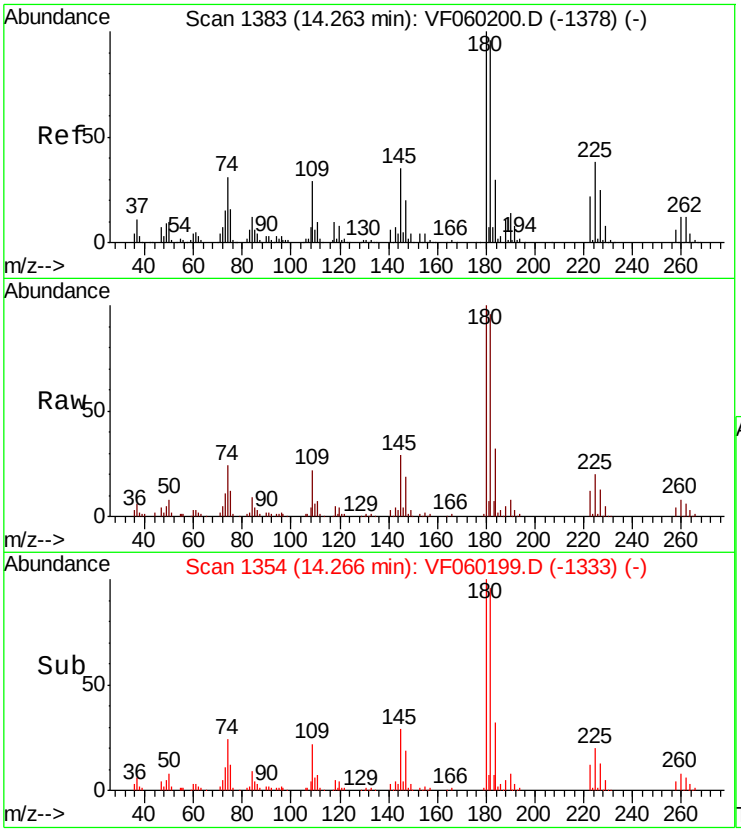


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.316 ug/l
RT: 13.71 min Scan# 1298
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion: 75 Resp: 7818

Ion	Ratio	Lower	Upper
75	100		
155	80.3	40.8	122.5
157	104.0	53.3	159.9



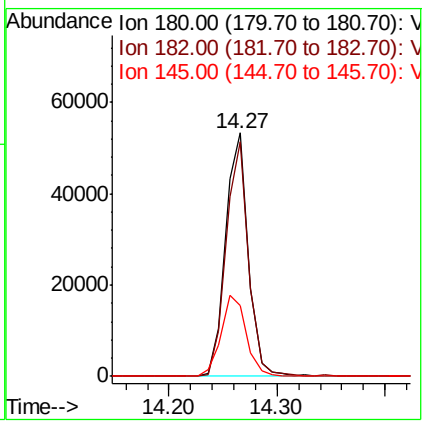


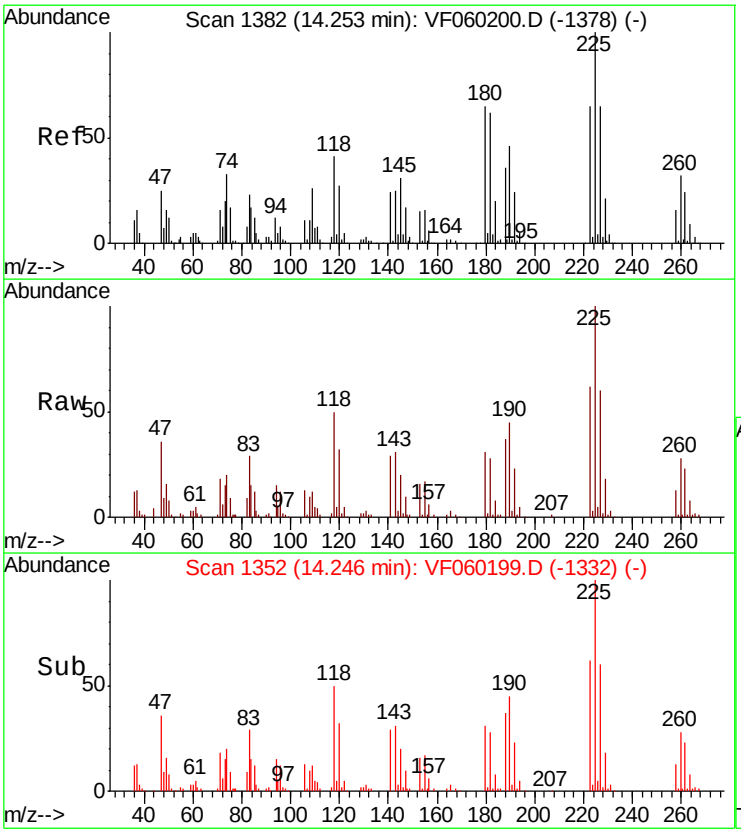
#93
1,2,4-Trichlorobenzene
Concen: 22.335 ug/l
RT: 14.27 min Scan# 1354
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 78464

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.2	144.6
145	28.9	17.4	52.2

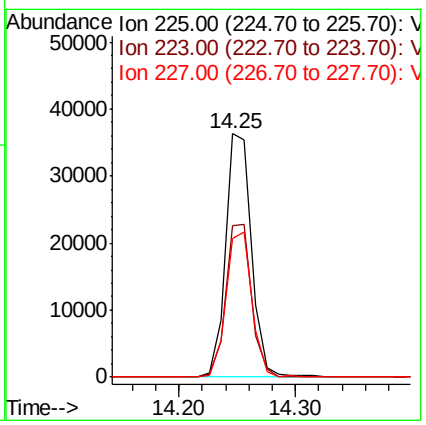


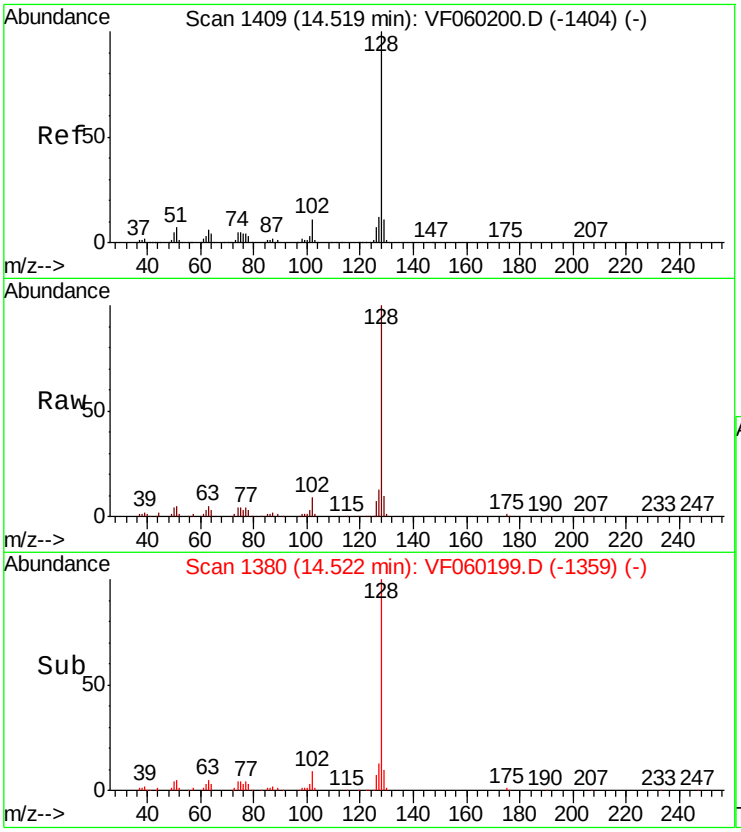


#94
Hexachlorobutadiene
Concen: 22.173 ug/l
RT: 14.25 min Scan# 1352
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:225 Resp: 55733

Ion	Ratio	Lower	Upper
225	100		
223	62.0	32.3	96.8
227	57.2	32.4	97.0



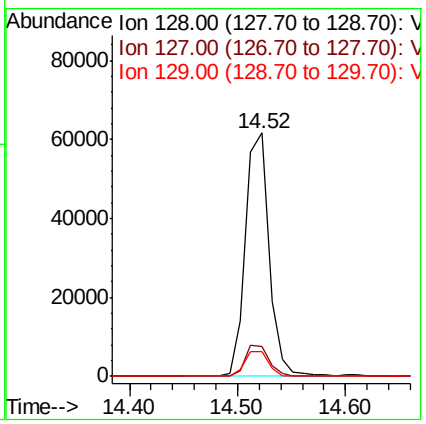


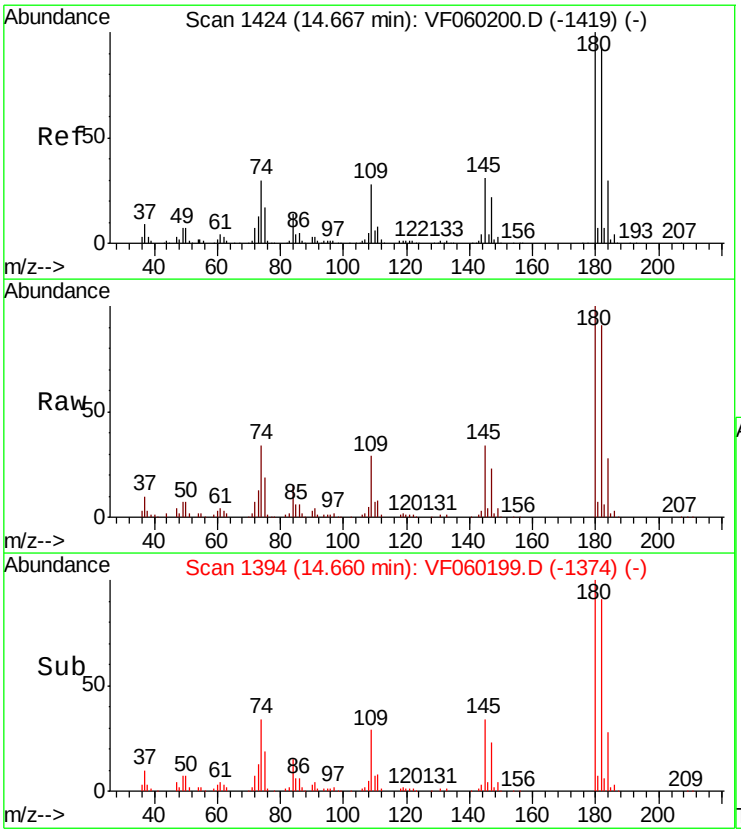
#95
Naphthalene
Concen: 19.245 ug/l
RT: 14.52 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 94503

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.9	14.9
129	10.4	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 21.269 ug/l
RT: 14.66 min Scan# 1394
Delta R.T. -0.01 min
Lab File: VF060199.D
Acq: 6 Sep 2018 12:43

Tgt Ion:180 Resp: 69953

Ion	Ratio	Lower	Upper
180	100		
182	90.6	46.6	139.7
145	33.5	15.7	47.0