Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050619\
Data File : VF062343.D
Acq On : 6 May 2019 18:40
Operator : FY/SY
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: May 07 04:22:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 03:35:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	326867	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.77	114	431184	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	348809	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	219398	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	55813	15.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 30.64%				
35) Dibromofluoromethane	4.30	113	66175	15.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 31.92%				
50) Toluene-d8	7.71	98	158753	15.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 31.58%				
62) 4-Bromofluorobenzene	11.49	95	69343	16.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 33.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	86743	18.870	ug/l		91
3) Chloromethane	1.15	50	54500	15.082	ug/l		97
4) Vinyl Chloride	1.19	62	53604	15.309	ug/l		99
5) Bromomethane	1.39	94	40654	15.950	ug/l		84
6) Chloroethane	1.44	64	26562	16.271	ug/l	#	80
7) Trichlorofluoromethane	1.56	101	114658	18.519	ug/l		95
8) Diethyl Ether	1.71	74	16647	16.119	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.91	101	61510	16.475	ug/l		94
10) Methyl Iodide	1.98	142	105455m	16.446	ug/l		
11) Tert butyl alcohol	2.70	59	15058	74.858	ug/l		94
12) 1,1-Dichloroethene	1.88	96	52053	15.921	ug/l		90
13) Acrolein	2.10	56	13171	87.122	ug/l		90
14) Allyl chloride	2.19	41	47324	14.234	ug/l		98
15) Acrylonitrile	3.09	53	33602	66.336	ug/l		95
16) Acetone	2.35	43	66174	87.768	ug/l		96
17) Carbon Disulfide	1.92	76	123453m	15.095	ug/l		
18) Methyl Acetate	2.46	43	25411	16.769	ug/l		94
19) Methyl tert-butyl Ether	2.55	73	103537	16.060	ug/l	#	92
20) Methylene Chloride	2.34	84	47560m	13.010	ug/l		
21) trans-1,2-Dichloroethene	2.42	96	48645	15.207	ug/l		98
22) Diisopropyl ether	2.94	45	139011	14.359	ug/l		99
23) Vinyl Acetate	3.34	43	308795	71.335	ug/l		98
24) 1,1-Dichloroethane	3.01	63	82049	14.618	ug/l		98
25) 2-Butanone	4.53	43	80102	72.353	ug/l		95
26) 2,2-Dichloropropane	3.77	77	46450	15.831	ug/l		98
27) cis-1,2-Dichloroethene	3.65	96	61665	15.012	ug/l		98
28) Bromochloromethane	3.90	49	33871	13.685	ug/l	#	97
29) Tetrahydrofuran	4.27	42	36065	74.685	ug/l		98
30) Chloroform	4.05	83	119902	16.570	ug/l		100
31) Cyclohexane	3.87	56	68386	13.601	ug/l		98
32) 1,1,1-Trichloroethane	4.29	97	103660m	19.507	ug/l		
36) 1,1-Dichloropropene	4.47	75	79829	16.667	ug/l		98
37) Ethyl Acetate	4.31	43	35983	17.938	ug/l	#	95
38) Carbon Tetrachloride	4.17	117	87356	17.753	ug/l		97

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Data File : VF062343.D
Acq On : 6 May 2019 18:40
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Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: May 07 04:22:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 03:35:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.63	83	78641	14.561 ug/l		97
40) Benzene	4.82	78	173172	15.535 ug/l		99
41) Methacrylonitrile	4.93	41	17706	15.947 ug/l		94
42) 1,2-Dichloroethane	5.13	62	69991	17.783 ug/l		98
43) Isopropyl Acetate	7.11	43	31785	14.718 ug/l	#	93
44) Trichloroethene	5.68	130	66087	17.019 ug/l		99
45) 1,2-Dichloropropane	6.40	63	37198	14.609 ug/l		97
46) Dibromomethane	6.25	93	32211	16.782 ug/l		96
47) Bromodichloromethane	6.55	83	79070	17.133 ug/l	#	95
48) Methyl methacrylate	6.87	41	23662	15.609 ug/l		98
49) 1,4-Dioxane	6.87	88	5689	338.492 ug/l	#	68
51) 4-Methyl-2-Pentanone	8.40	43	132981	82.677 ug/l		97
52) Toluene	7.78	92	101695	15.502 ug/l		99
53) t-1,3-Dichloropropene	8.42	75	59107	17.329 ug/l		98
54) cis-1,3-Dichloropropene	7.46	75	68831	16.175 ug/l	#	93
55) 1,1,2-Trichloroethane	8.63	97	32587	16.630 ug/l		96
56) Ethyl methacrylate	8.76	69	34889	16.517 ug/l		95
57) 1,3-Dichloropropane	8.99	76	48419	16.115 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.45	63	50908	81.367 ug/l		97
59) 2-Hexanone	9.62	43	90466	81.493 ug/l		95
60) Dibromochloromethane	8.85	129	53072	16.554 ug/l		99
61) 1,2-Dibromoethane	9.13	107	35780	15.642 ug/l		94
64) Tetrachloroethene	8.30	164	59473	16.862 ug/l		98
65) Chlorobenzene	9.93	112	122812	16.145 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.06	131	63607	17.319 ug/l		96
67) Ethyl Benzene	10.03	91	209592	15.875 ug/l		96
68) m/p-Xylenes	10.25	106	159154	32.805 ug/l		97
69) o-Xylene	10.82	106	87071	16.033 ug/l		99
70) Styrene	10.89	104	123904	15.731 ug/l		98
71) Bromoform	10.88	173	33445	16.306 ug/l	#	97
73) Isopropylbenzene	11.21	105	267444	15.040 ug/l		99
74) N-amyl acetate	11.45	43	58149	14.841 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.76	83	39785	14.188 ug/l		93
76) 1,2,3-Trichloropropane	11.86	75	31332	15.337 ug/l	#	100
77) Bromobenzene	11.58	156	69573	15.474 ug/l		97
78) n-propylbenzene	11.66	91	288691	15.591 ug/l		99
79) 2-Chlorotoluene	11.79	91	177472	15.595 ug/l		100
80) 1,3,5-Trimethylbenzene	11.89	105	236124	15.776 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.93	75	12563m	14.907 ug/l		
82) 4-Chlorotoluene	11.97	91	172462	15.426 ug/l		98
83) tert-Butylbenzene	12.20	119	253688	16.239 ug/l		99
84) 1,2,4-Trimethylbenzene	12.27	105	234383	15.970 ug/l		100
85) sec-Butylbenzene	12.36	105	306383	15.930 ug/l		99
86) p-Isopropyltoluene	12.51	119	289673	16.681 ug/l		99
87) 1,3-Dichlorobenzene	12.53	146	127796	16.153 ug/l		100
88) 1,4-Dichlorobenzene	12.62	146	125500	16.404 ug/l		98
89) n-Butylbenzene	12.90	91	263671	16.917 ug/l		98
90) Hexachloroethane	12.98	117	71397	16.184 ug/l		95
91) 1,2-Dichlorobenzene	12.99	146	124932	16.353 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.68	75	9064	15.483 ug/l		95

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Operator : FY/SY
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: May 07 04:22:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 03:35:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	115732	17.045 ug/l	99
94) Hexachlorobutadiene	14.23	225	88633	17.845 ug/l	96
95) Naphthalene	14.49	128	164813	15.578 ug/l	99
96) 1,2,3-Trichlorobenzene	14.63	180	109634	16.809 ug/l	98

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

Quantitation Report (QT Reviewed)

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Quant Time: May 07 04:22:38 2019
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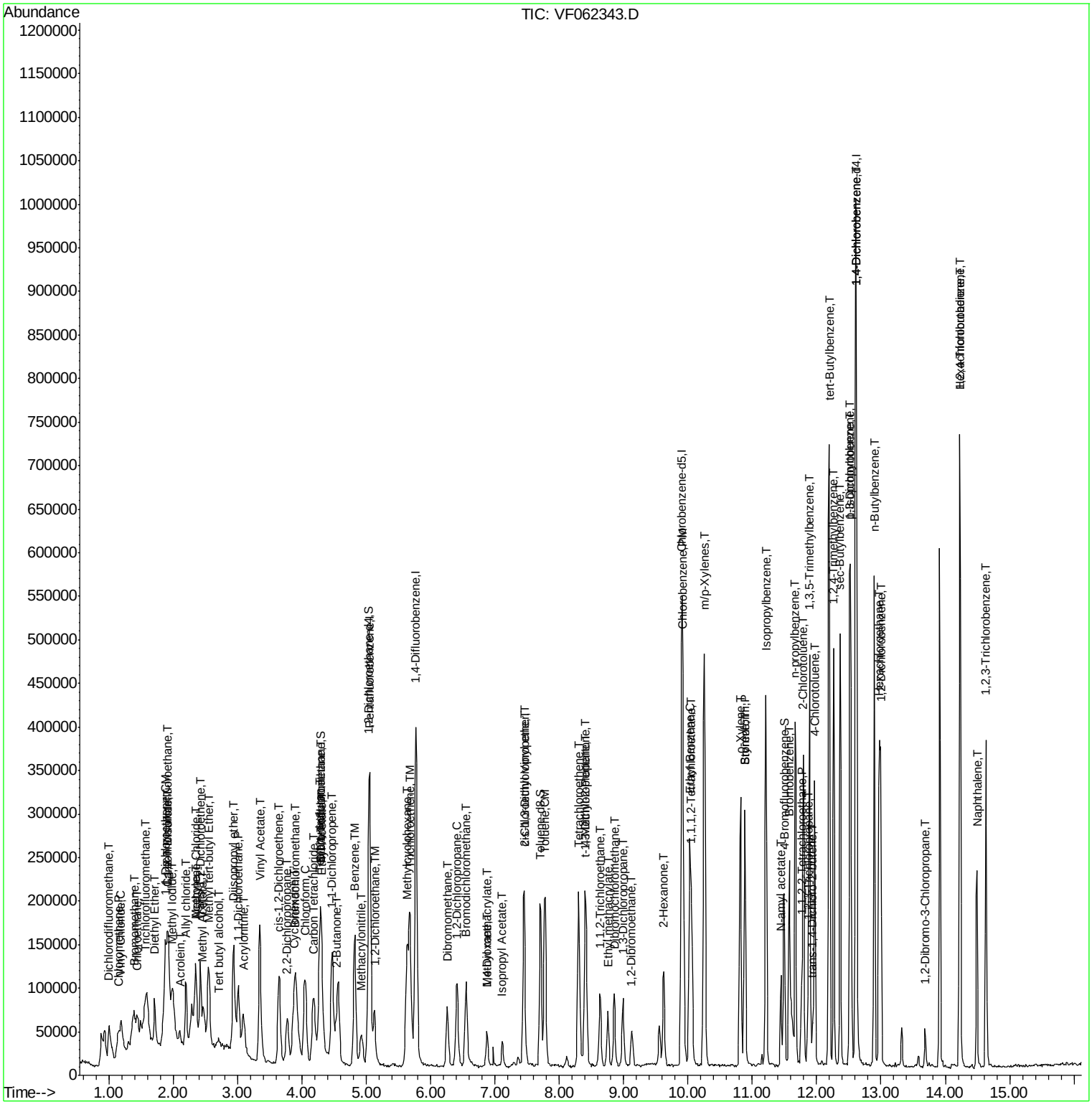
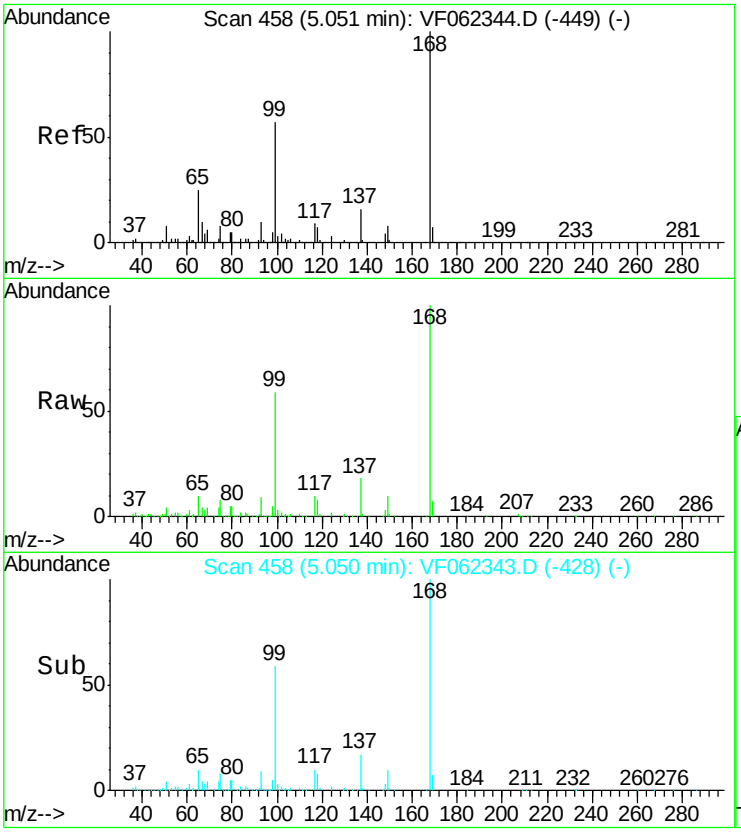
Quant Title : SW846 8260
QLast Update : Tue May 07 03:35:09 2019
Response via : Initial Calibration



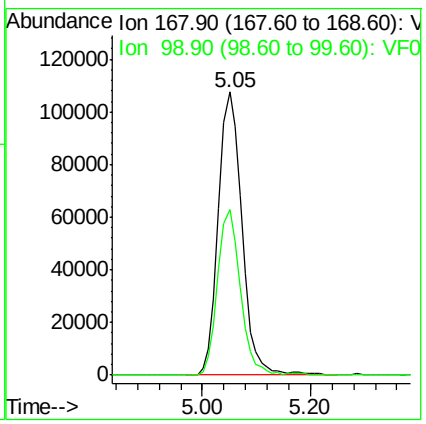


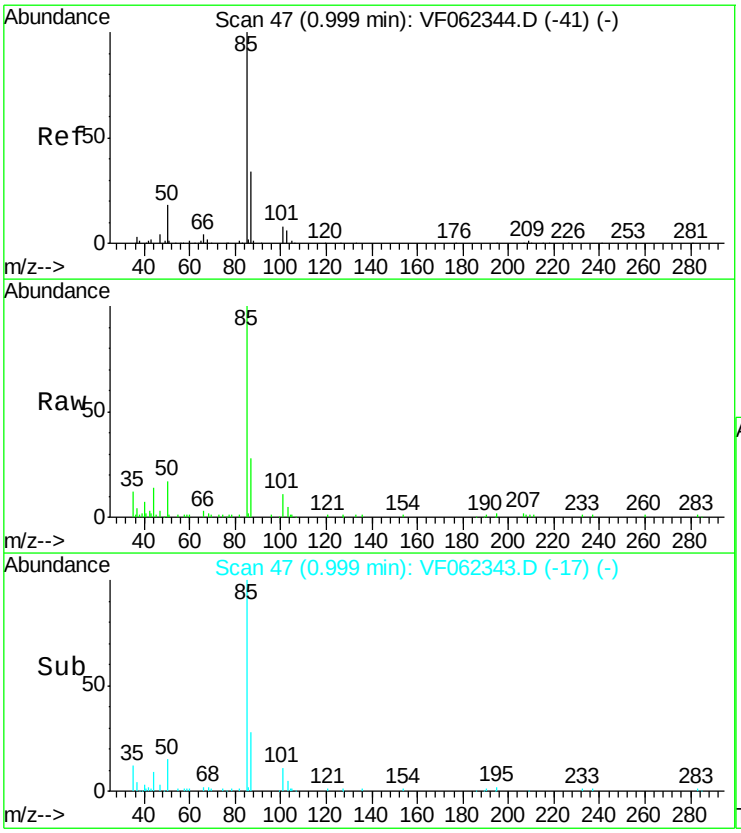
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 326867

Ion	Ratio	Lower	Upper
168	100		
99	58.7	45.9	68.9

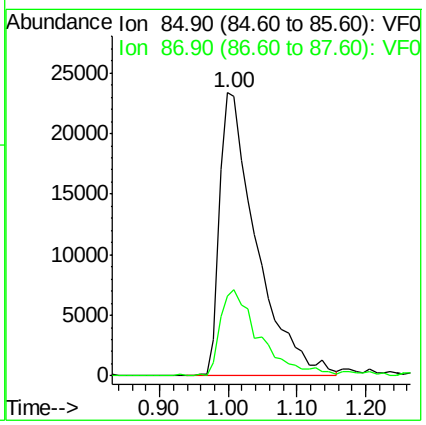


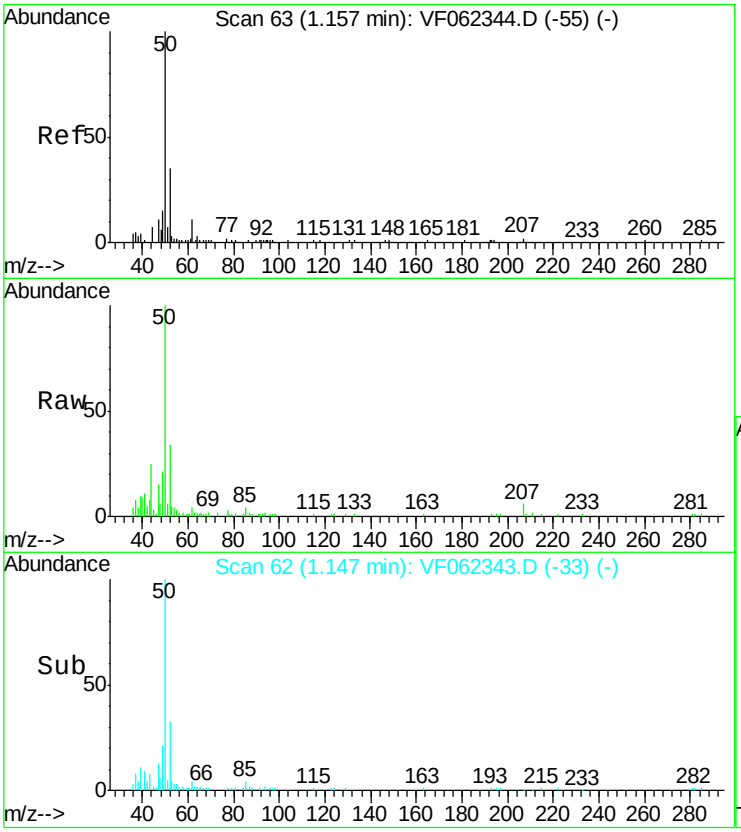


#2
Dichlorodifluoromethane
Concen: 18.870 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 85 Resp: 86743

Ion	Ratio	Lower	Upper
85	100		
87	28.2	16.8	50.4



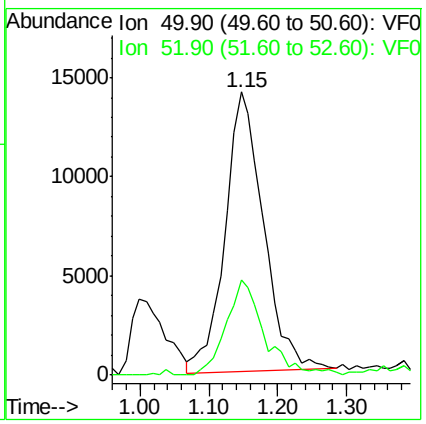


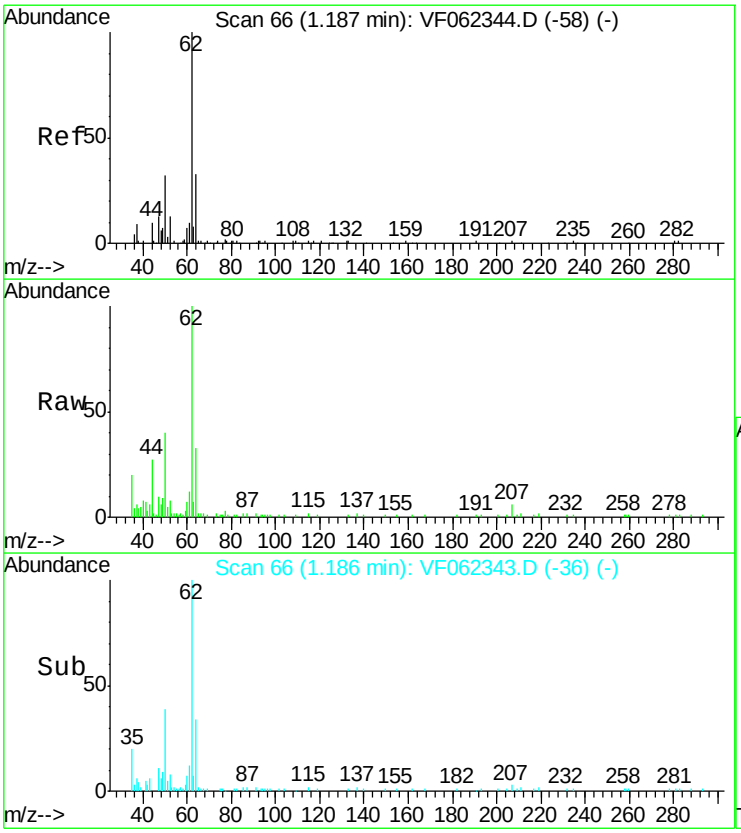
#3
Chloromethane
Concen: 15.082 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 54500

Ion	Ratio	Lower	Upper
50	100		
52	34.6	26.1	39.1

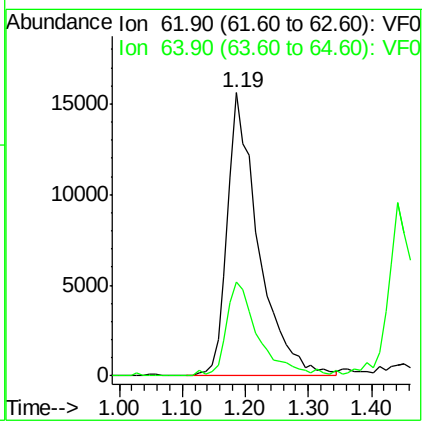


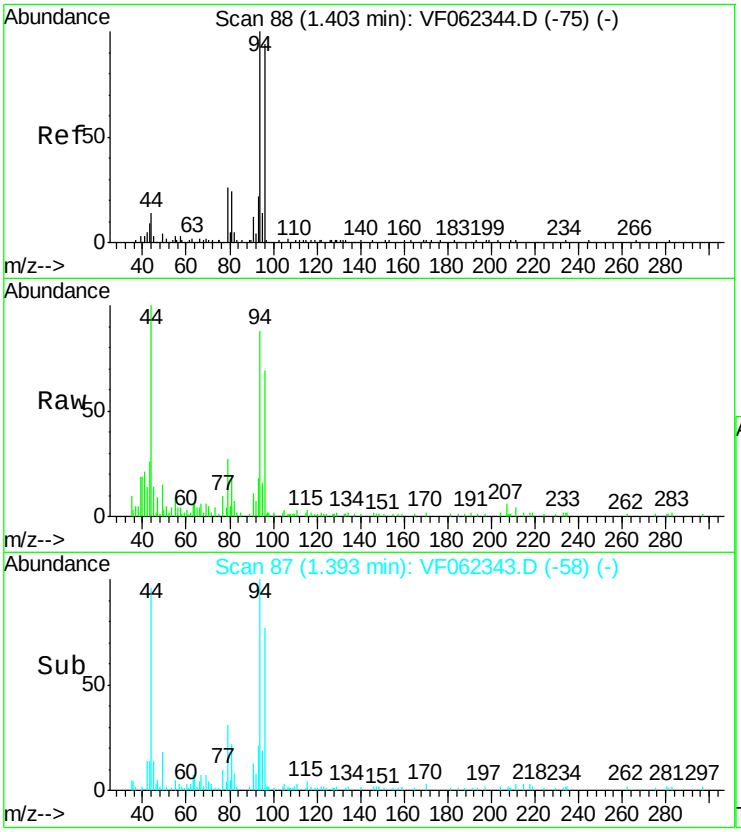


#4
Vinyl Chloride
Concen: 15.309 ug/l
RT: 1.19 min Scan# 66
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 62 Resp: 53604

Ion	Ratio	Lower	Upper
62	100		
64	33.3	26.1	39.1



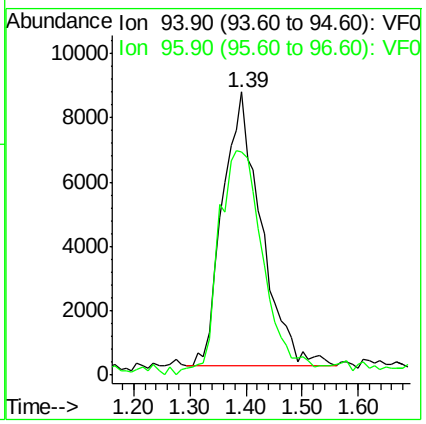


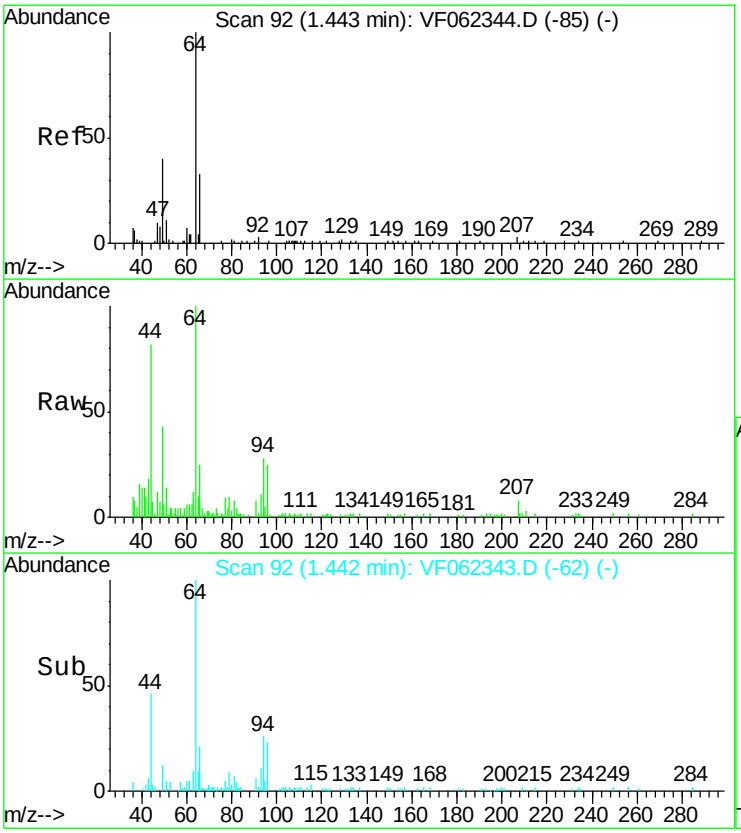
#5
Bromomethane
Concen: 15.950 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 40654

Ion	Ratio	Lower	Upper
94	100		
96	79.2	75.4	113.2

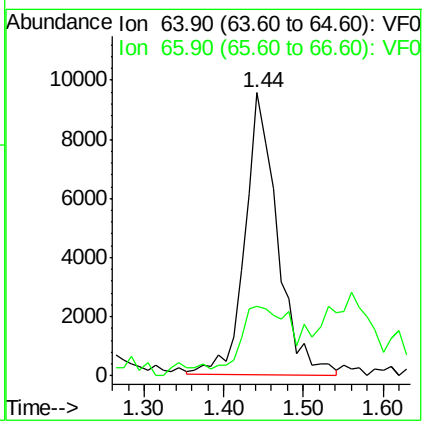


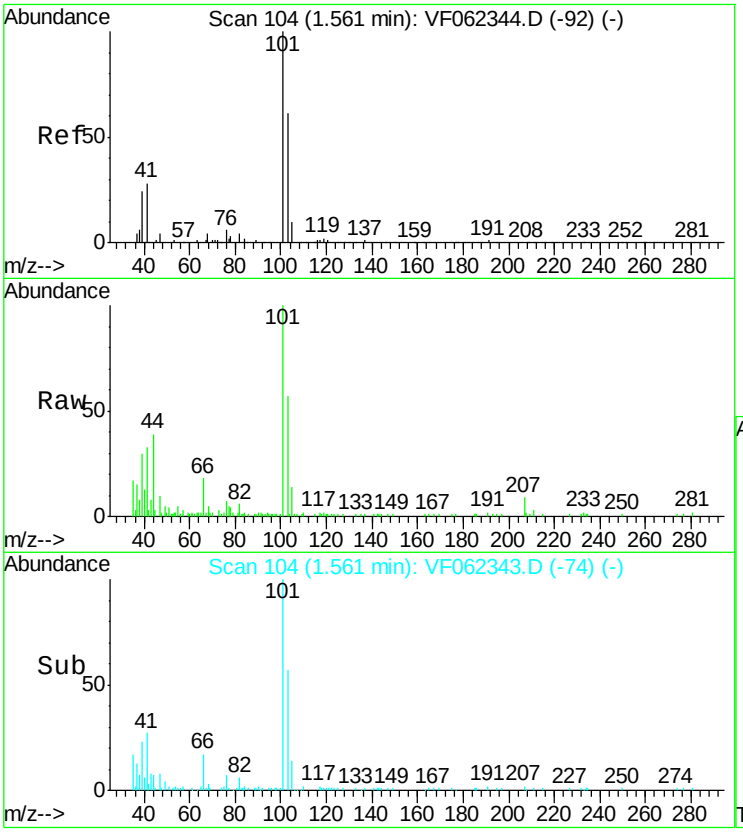


#6
Chloroethane
Concen: 16.271 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 64 Resp: 26562

Ion	Ratio	Lower	Upper
64	100		
66	21.8	26.6	39.8#



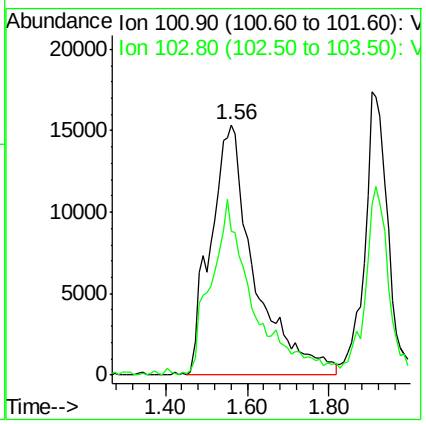


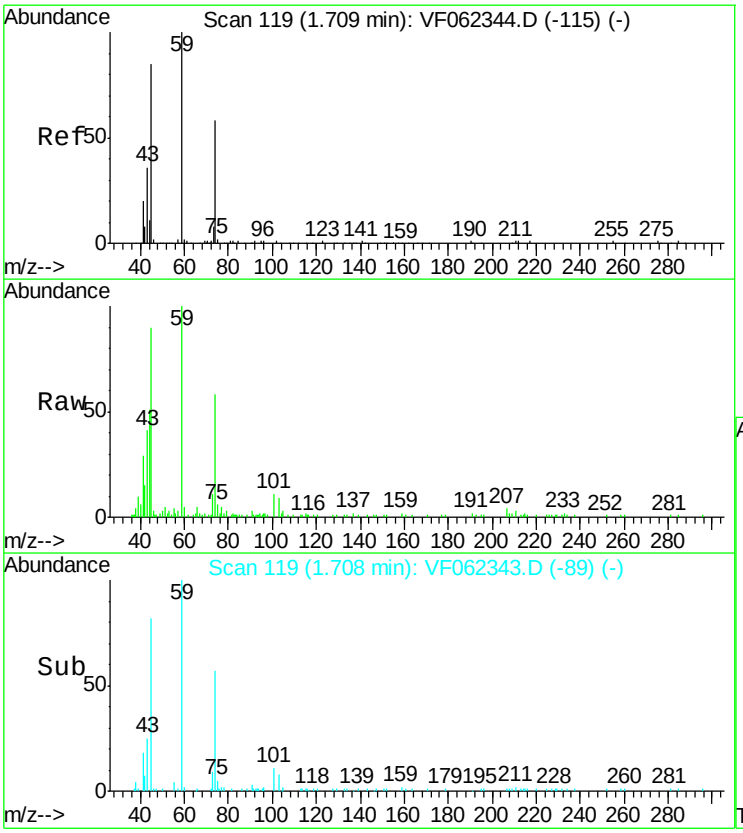
#7
Trichlorofluoromethane
Concen: 18.519 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 114658

Ion	Ratio	Lower	Upper
101	100		
103	56.5	48.5	72.7

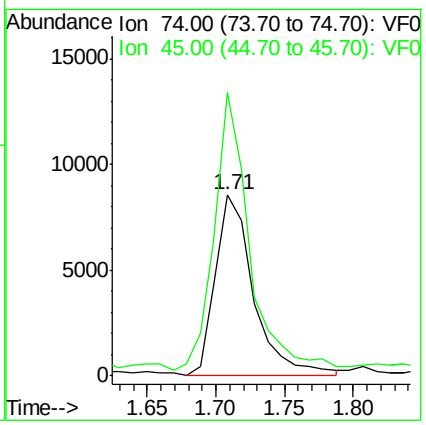


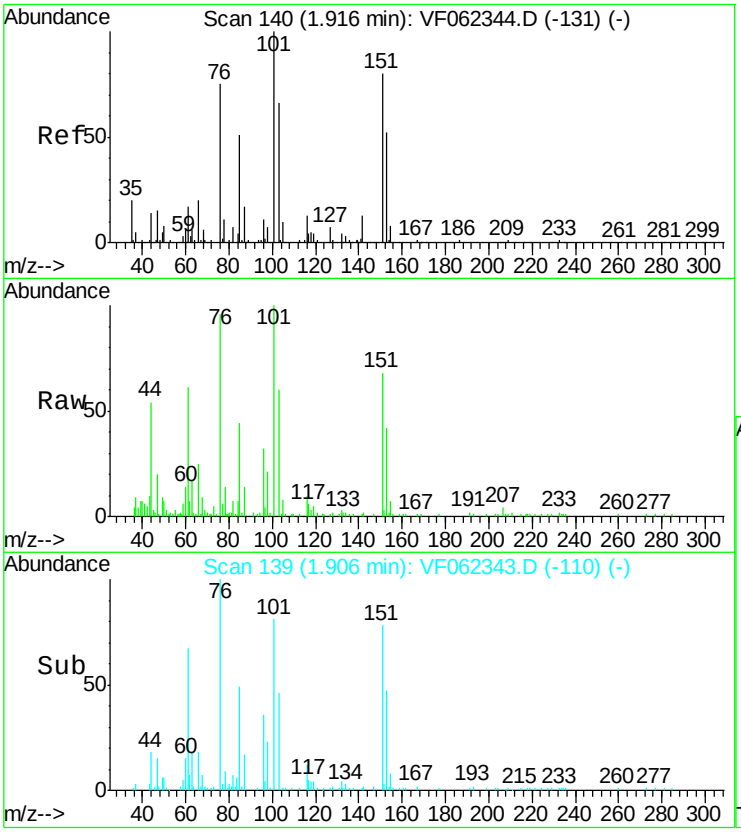


#8
Diethyl Ether
Concen: 16.119 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 74 Resp: 16647

Ion	Ratio	Lower	Upper
74	100		
45	137.9	73.9	221.6



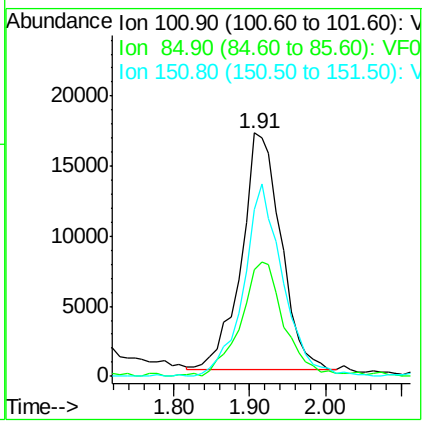


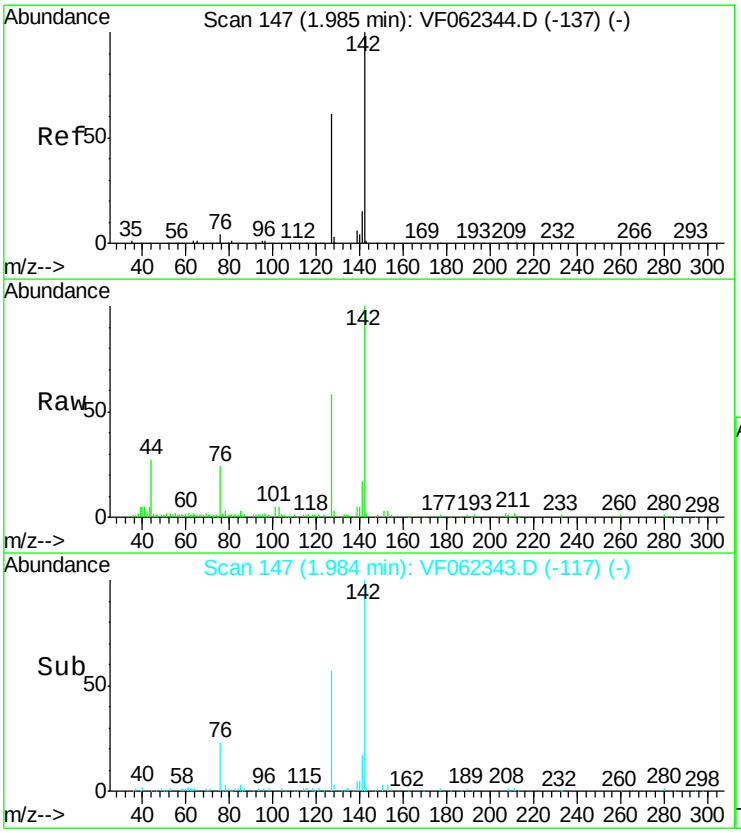
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.475 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 61510

Ion	Ratio	Lower	Upper
101	100		
85	52.8	39.5	59.3
151	80.6	59.9	89.9

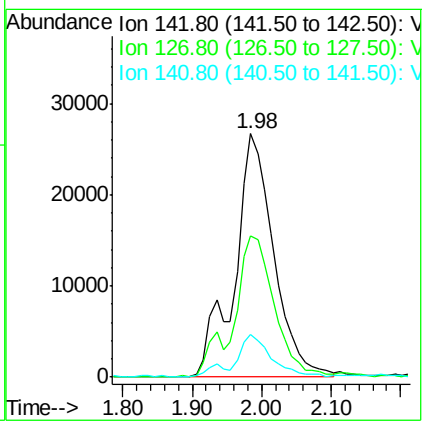


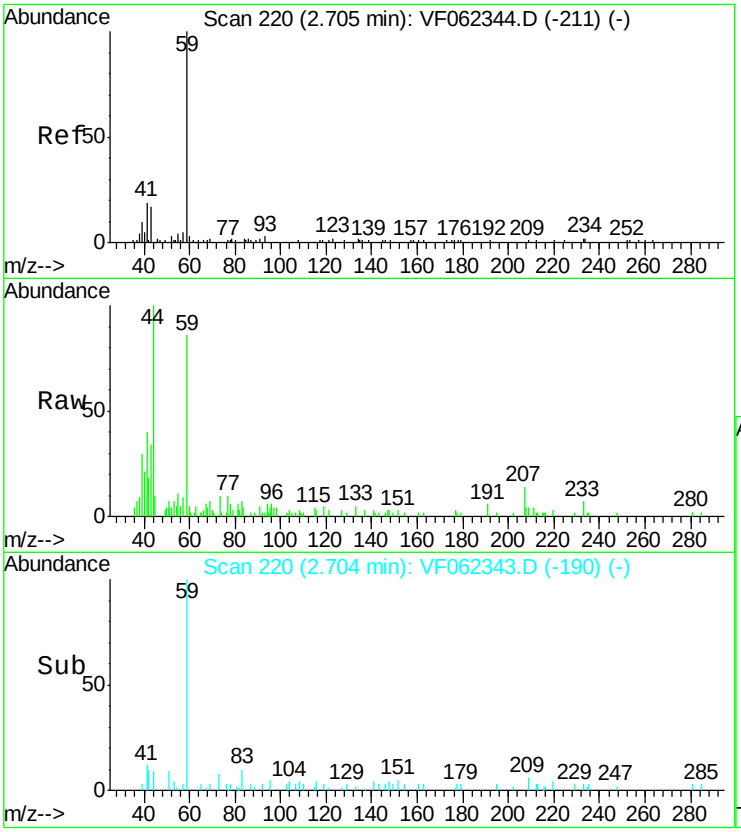


#10
Methyl Iodide
Concen: 16.446 ug/l m
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:142 Resp: 105455

Ion	Ratio	Lower	Upper
142	100		
127	50.4	48.4	72.6
141	13.6	12.2	18.4



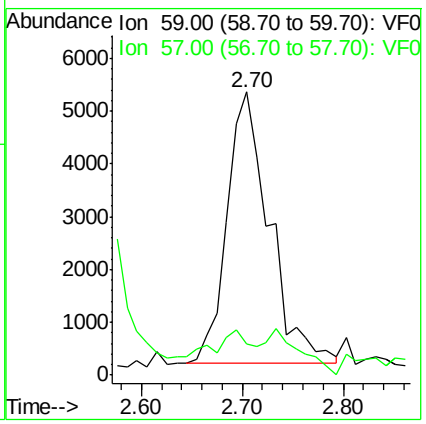


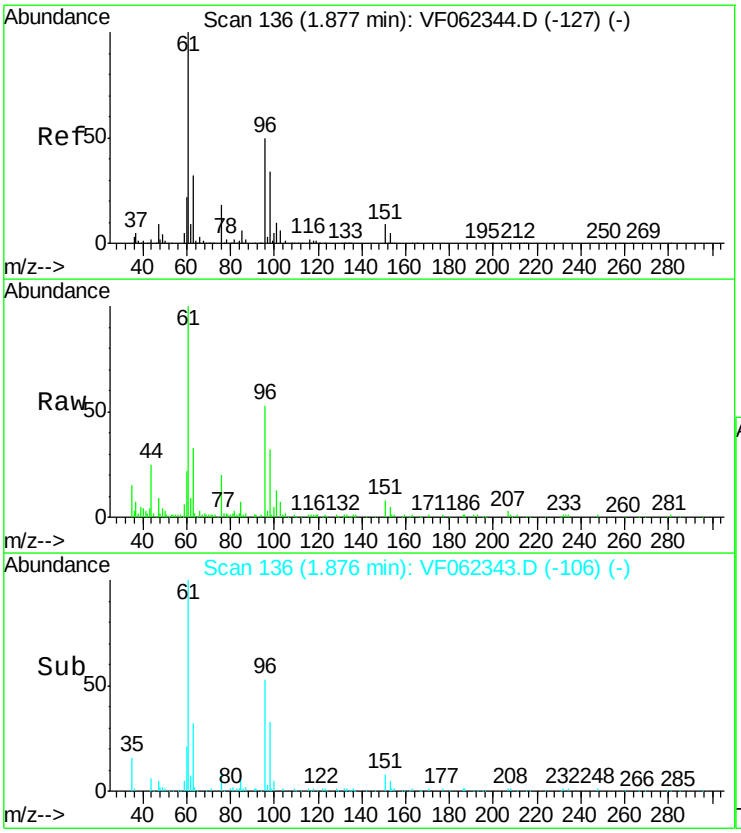
#11
Tert butyl alcohol
Concen: 74.858 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 15058

Ion	Ratio	Lower	Upper
59	100		
57	9.4	9.3	13.9

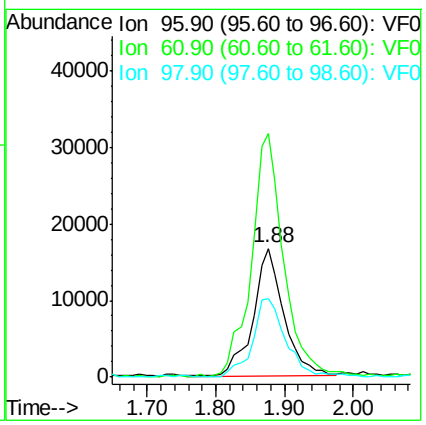


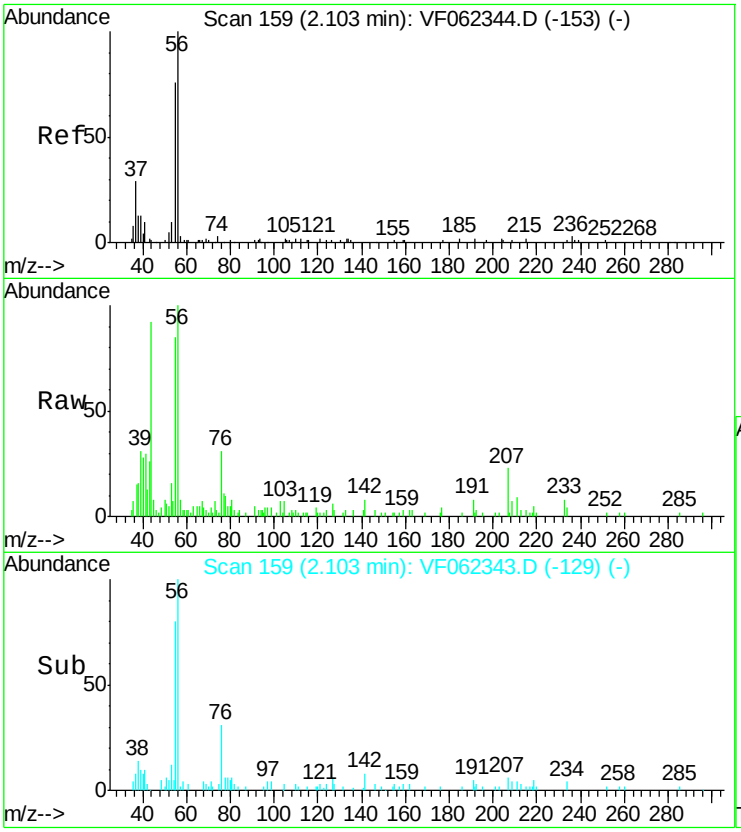


#12
1,1-Dichloroethene
Concen: 15.921 ug/l
RT: 1.88 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 96 Resp: 52053

Ion	Ratio	Lower	Upper
96	100		
61	189.9	163.2	244.8
98	59.9	55.2	82.8



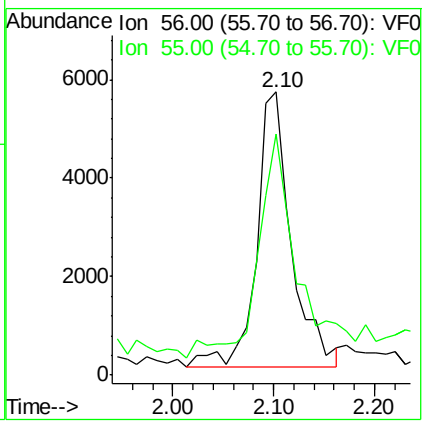


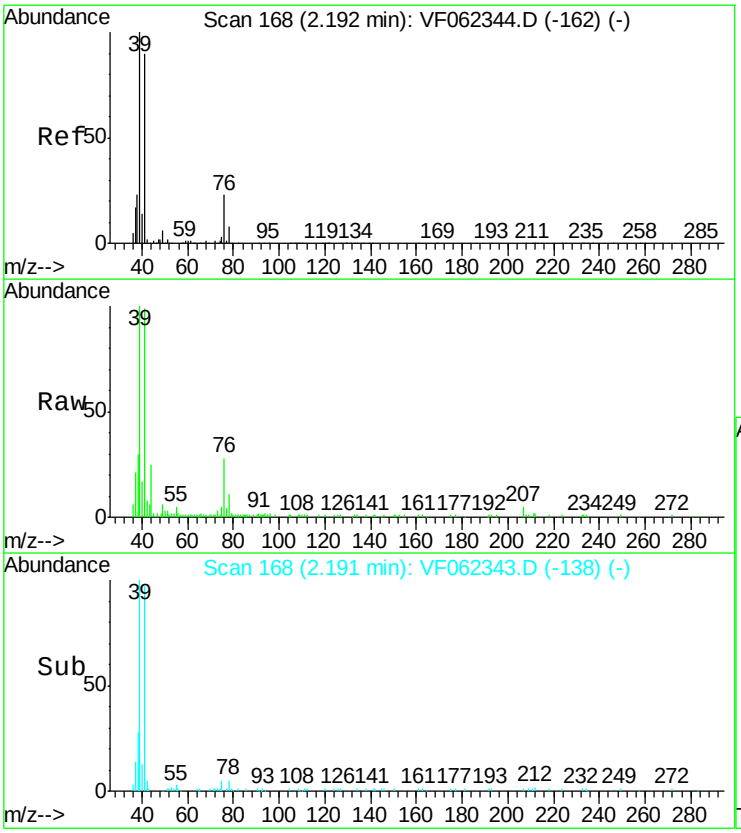
#13
Acrolein
Concen: 87.122 ug/l
RT: 2.10 min Scan# 159
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 13171

Ion	Ratio	Lower	Upper
56	100		
55	81.1	58.4	87.6

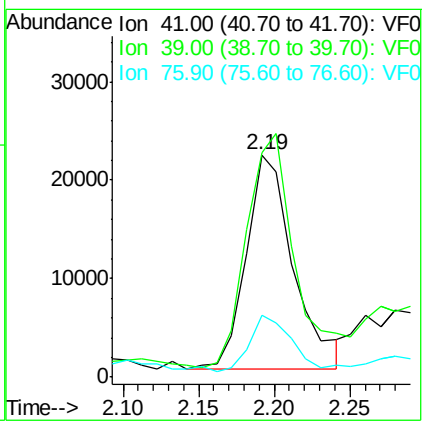


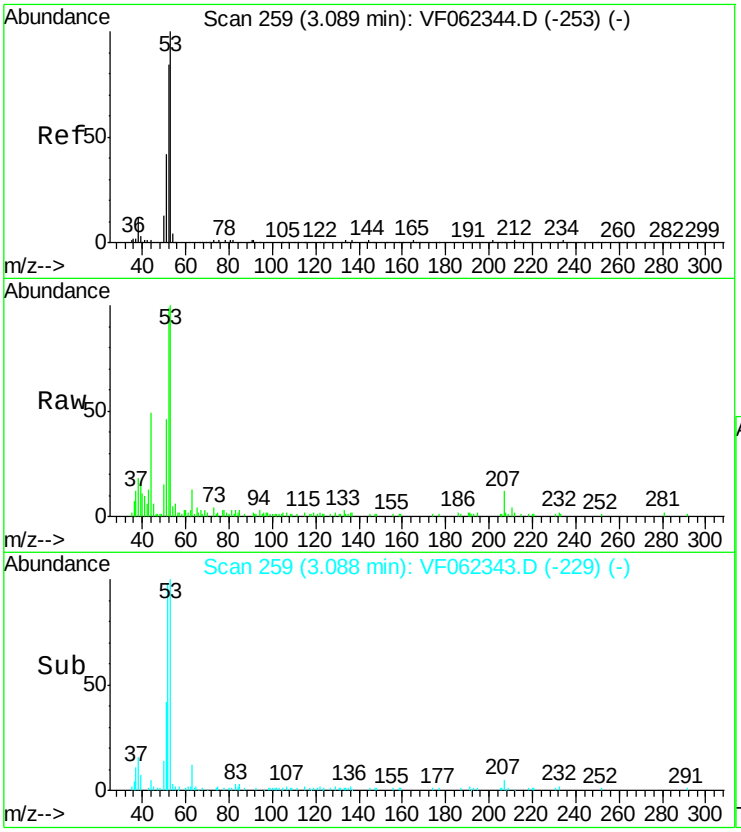


#14
Allyl chloride
Concen: 14.234 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 41 Resp: 47324

Ion	Ratio	Lower	Upper
41	100		
39	114.5	90.8	136.2
76	25.5	22.2	33.4



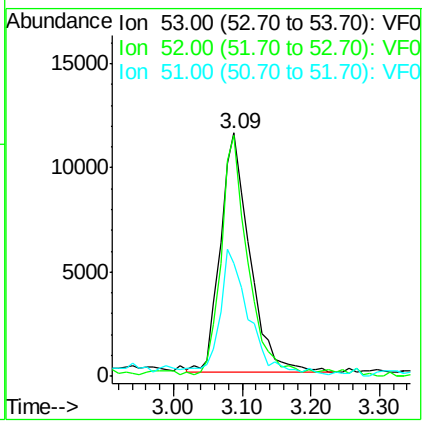


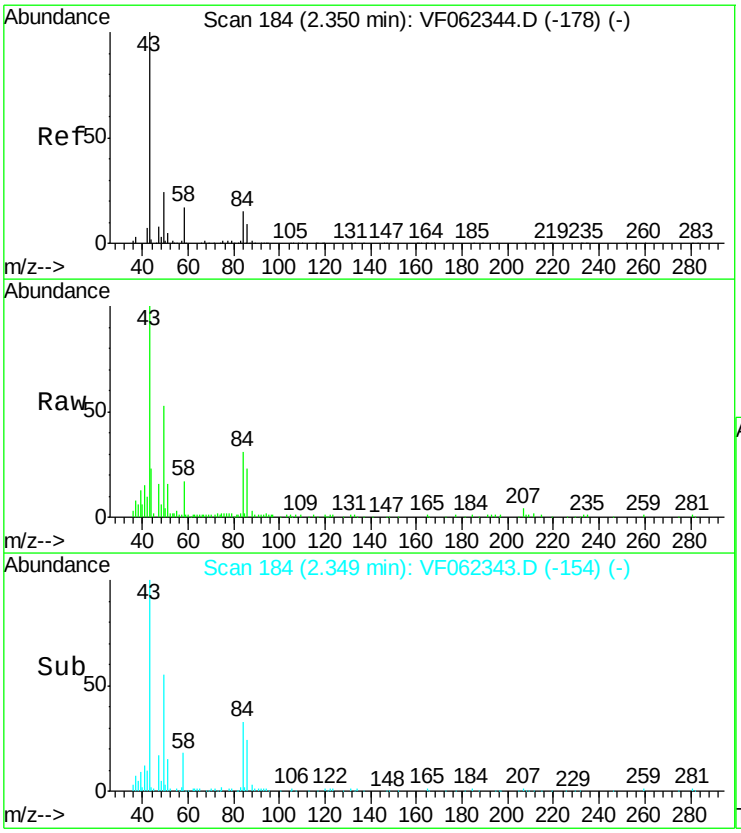
#15
Acrylonitrile
Concen: 66.336 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 33602

Ion	Ratio	Lower	Upper
53	100		
52	90.4	77.2	115.8
51	48.1	40.6	61.0

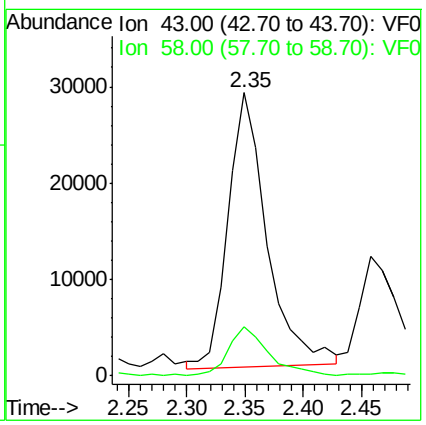


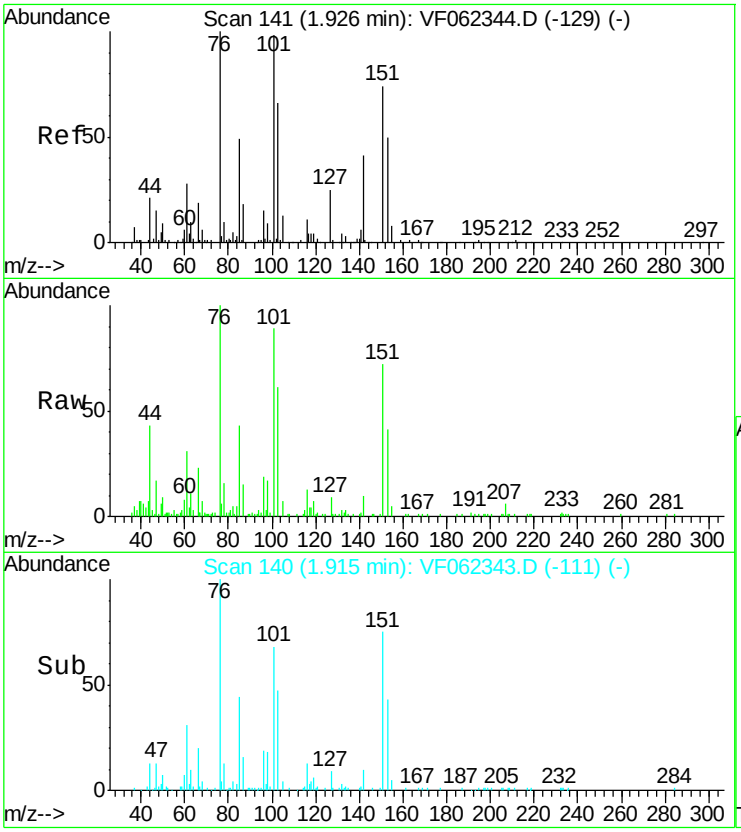


#16
Acetone
Concen: 87.768 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 43 Resp: 66174

Ion	Ratio	Lower	Upper
43	100		
58	18.3	13.1	19.7



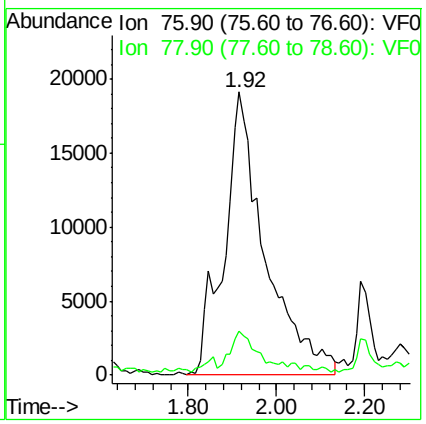


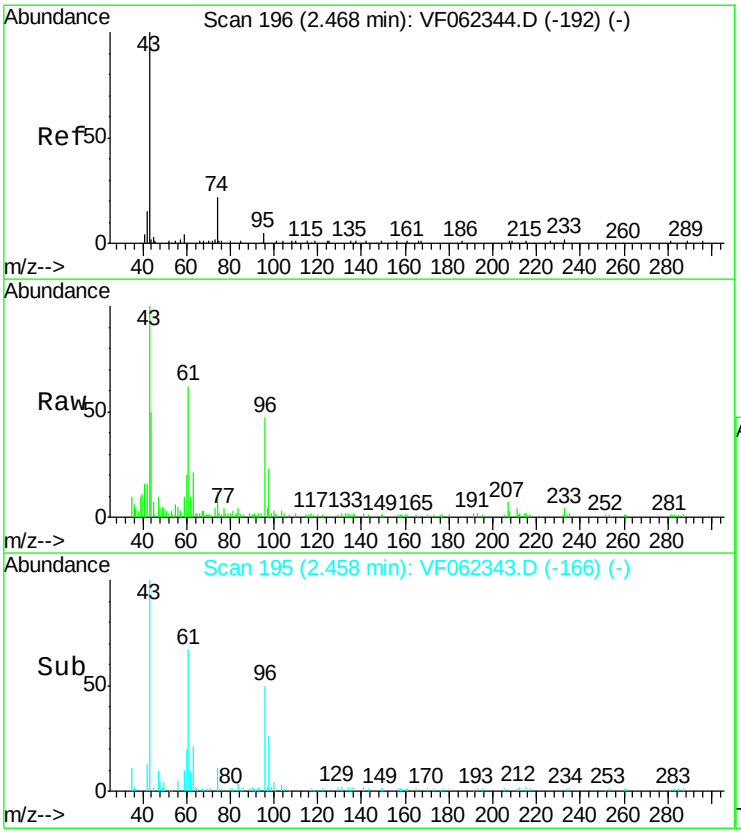
#17
Carbon Disulfide
Concen: 15.095 ug/l m
RT: 1.92 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 123453

Ion	Ratio	Lower	Upper
76	100		
78	15.6	9.0	13.4#

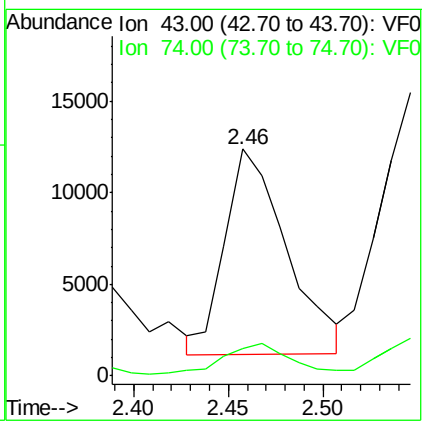


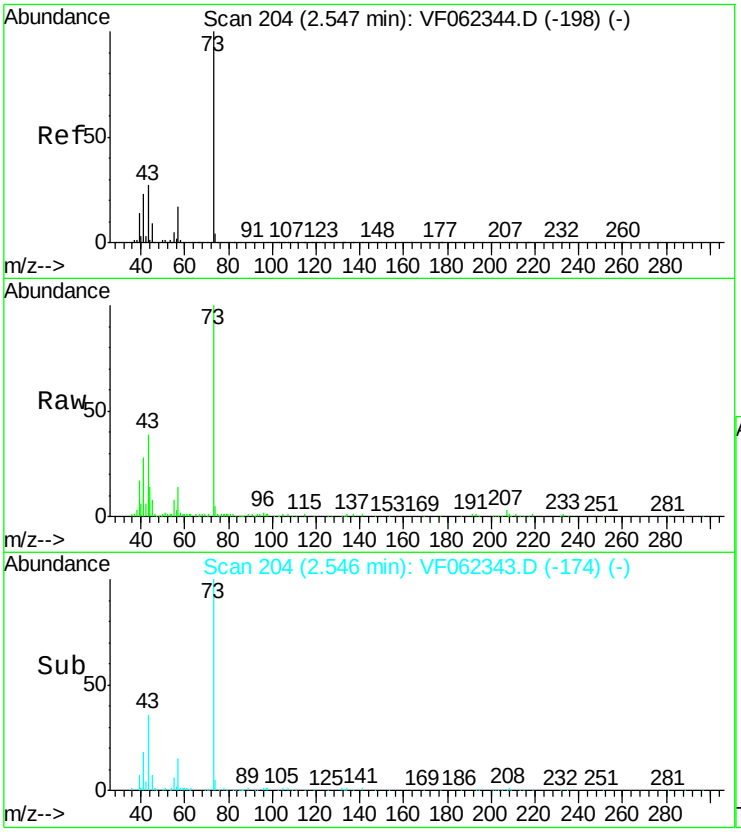


#18
Methyl Acetate
Concen: 16.769 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 43 Resp: 25411

Ion	Ratio	Lower	Upper
43	100		
74	16.1	15.0	22.4



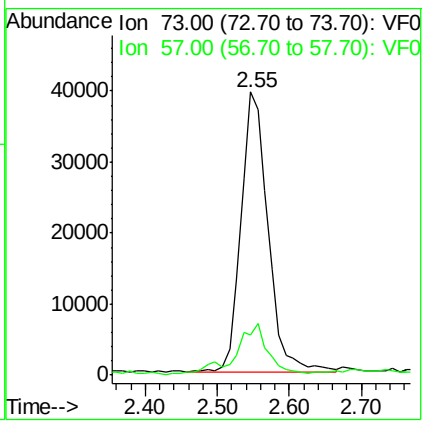


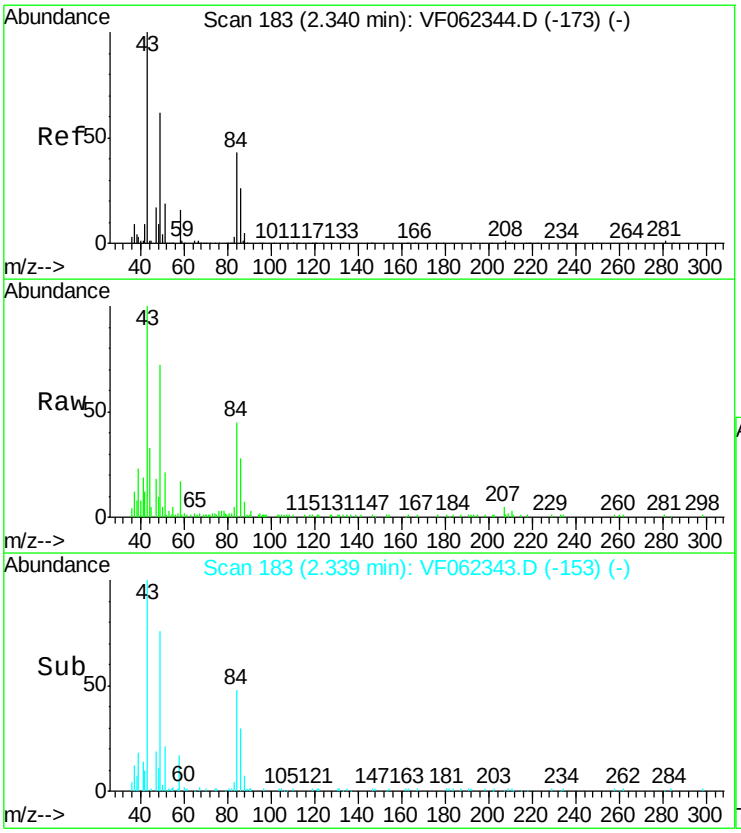
#19
Methyl tert-butyl Ether
Concen: 16.060 ug/l
RT: 2.55 min Scan# 204
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 103537

Ion	Ratio	Lower	Upper
73	100		
57	13.5	13.7	20.5#

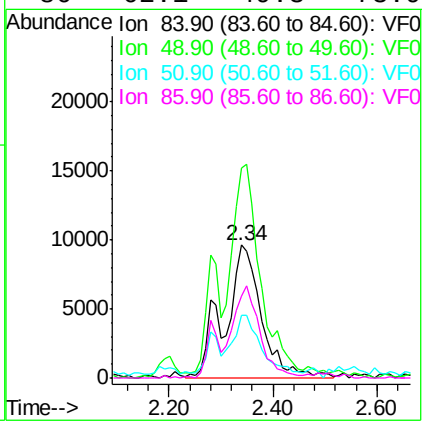


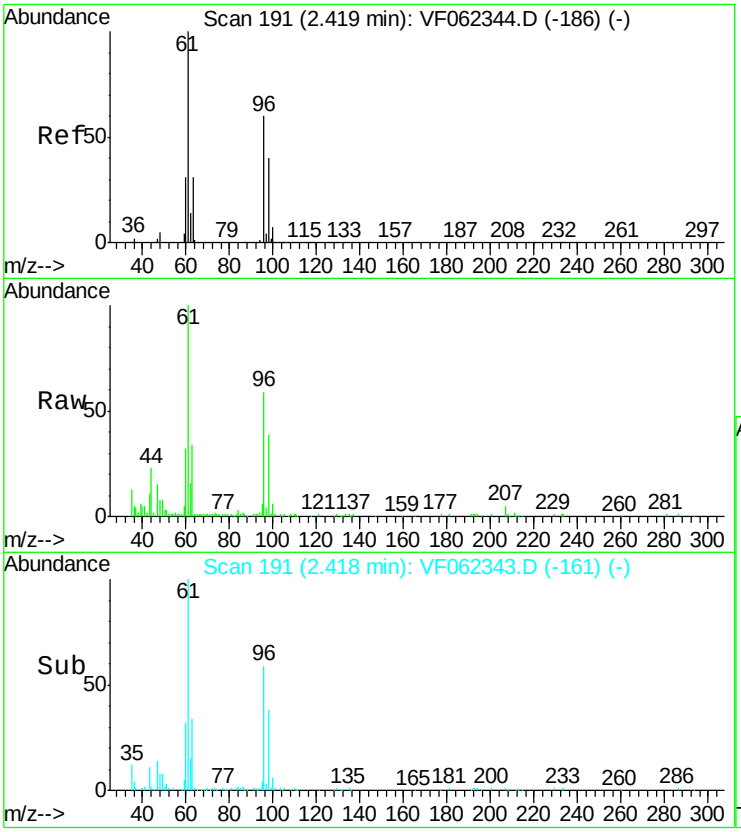


#20
Methylene Chloride
Concen: 13.010 ug/l m
RT: 2.34 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 84 Resp: 47560

Ion	Ratio	Lower	Upper
84	100		
49	158.5	117.5	176.3
51	47.5	37.0	55.4
86	62.1	49.3	73.9



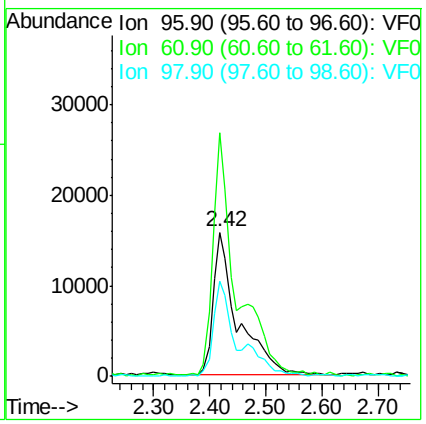


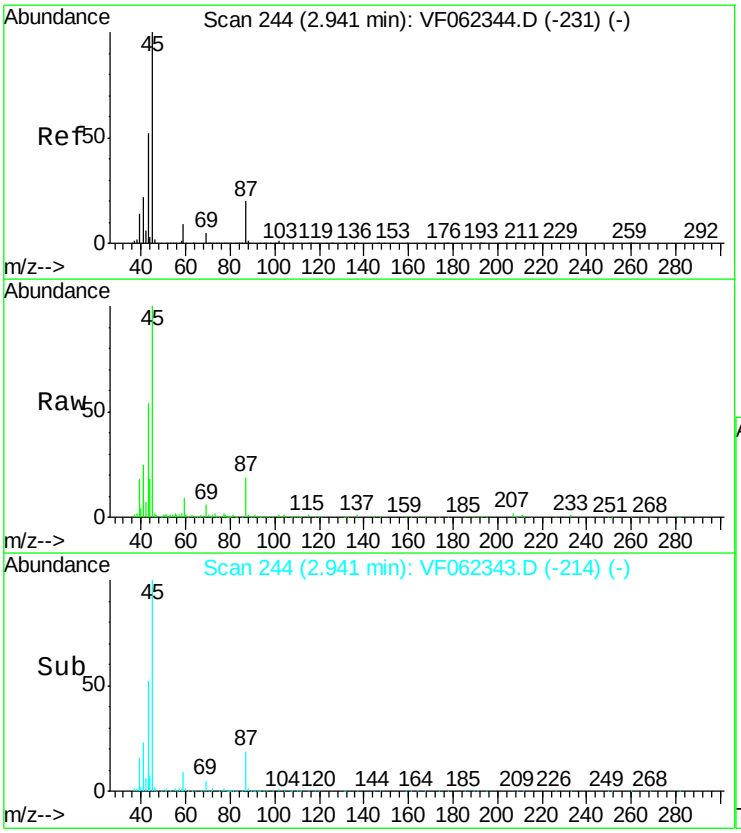
#21
trans-1,2-Dichloroethene
Concen: 15.207 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 48645

Ion	Ratio	Lower	Upper
96	100		
61	169.4	133.2	199.8
98	66.3	53.1	79.7

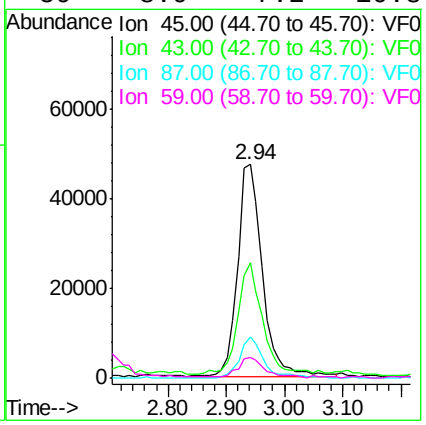


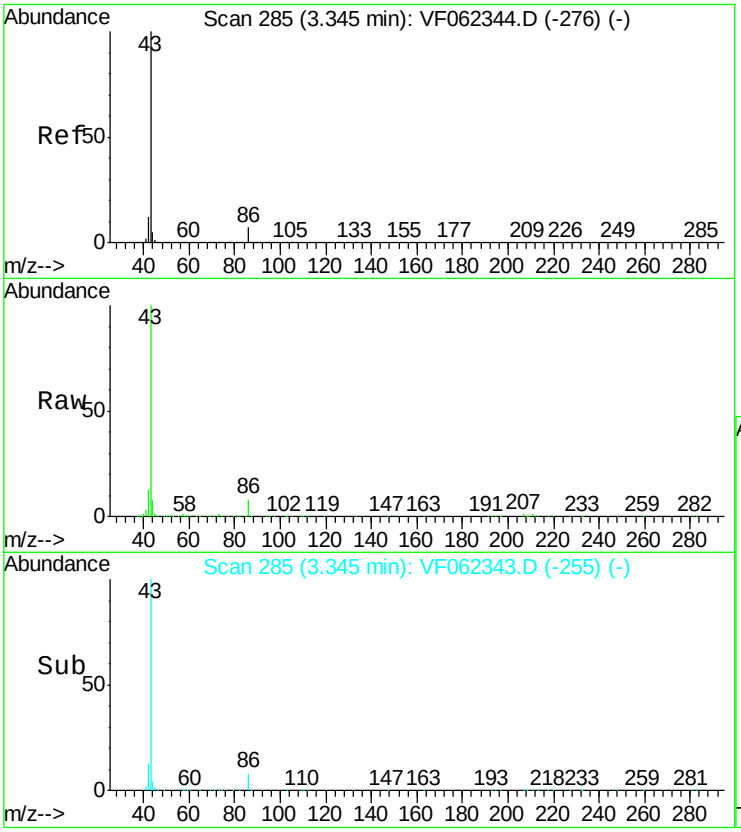


#22
Diisopropyl ether
Concen: 14.359 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 45 Resp: 139011

Ion	Ratio	Lower	Upper
45	100		
43	52.3	41.4	62.0
87	18.9	15.8	23.6
59	8.9	7.2	10.8



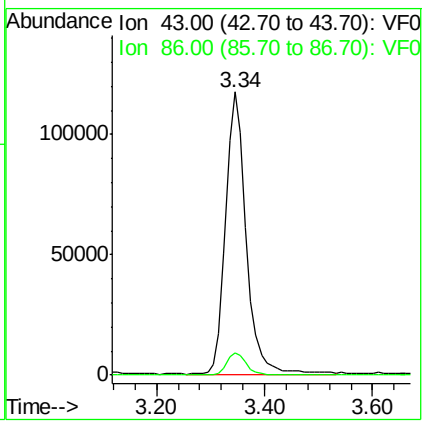


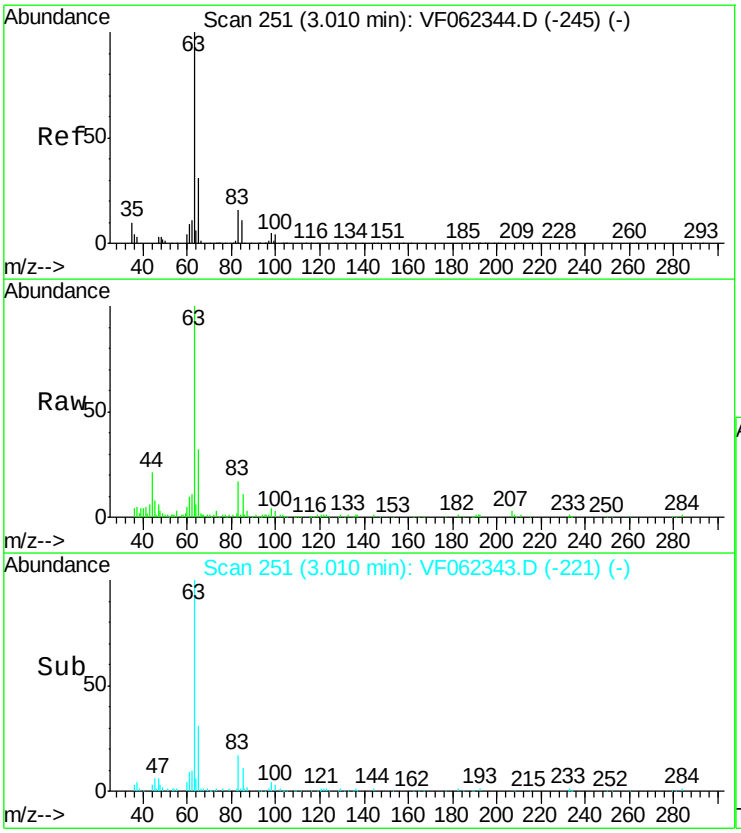
#23
Vinyl Acetate
Concen: 71.335 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 308795

Ion	Ratio	Lower	Upper
43	100		
86	8.0	5.7	8.5

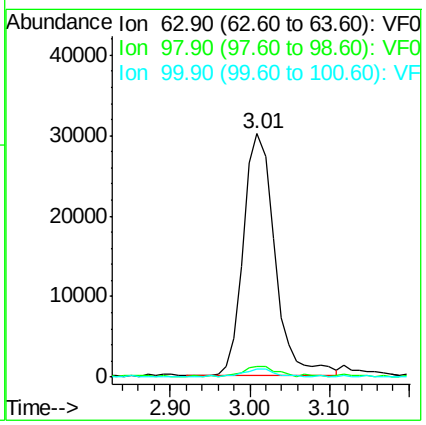


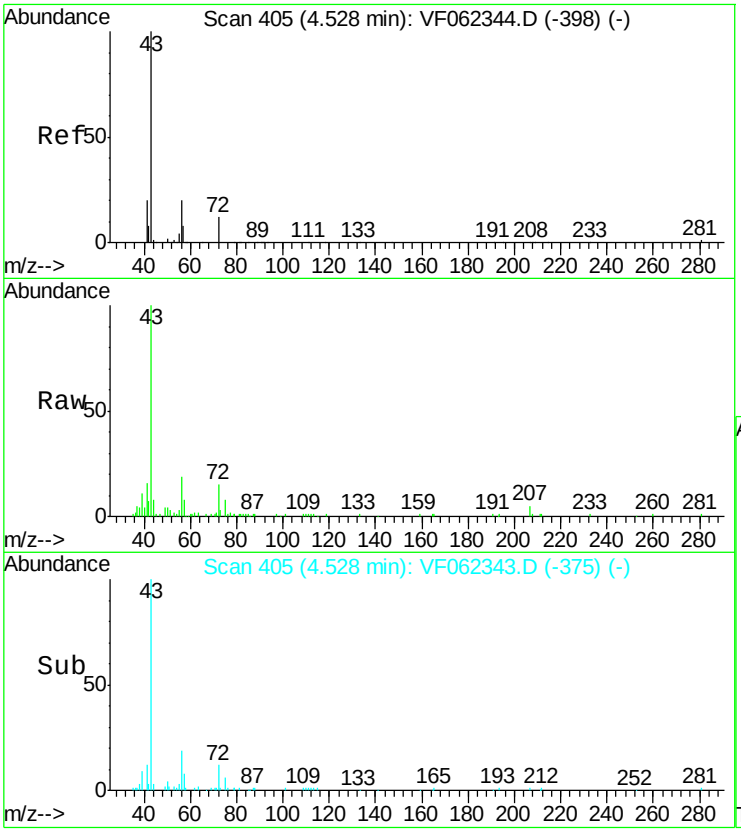


#24
1,1-Dichloroethane
Concen: 14.618 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 63 Resp: 82049

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.6	8.0
100	3.5	1.8	5.4



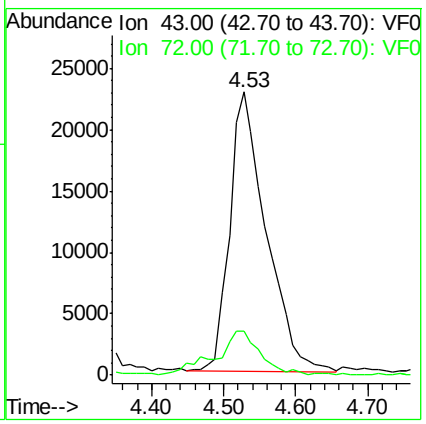


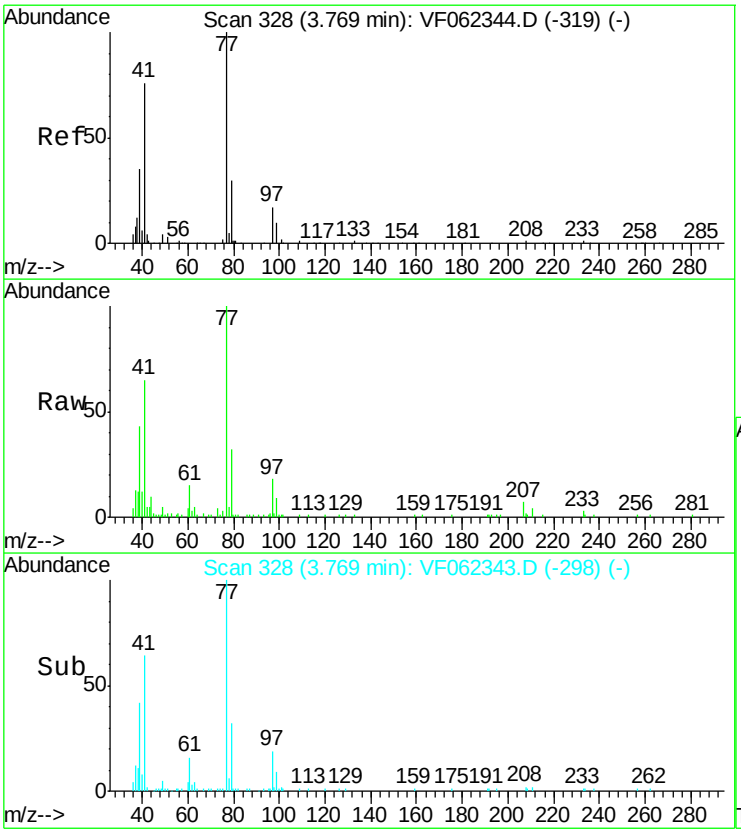
#25
2-Butanone
Concen: 72.353 ug/l
RT: 4.53 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 80102

Ion	Ratio	Lower	Upper
43	100		
72	15.6	14.2	21.4

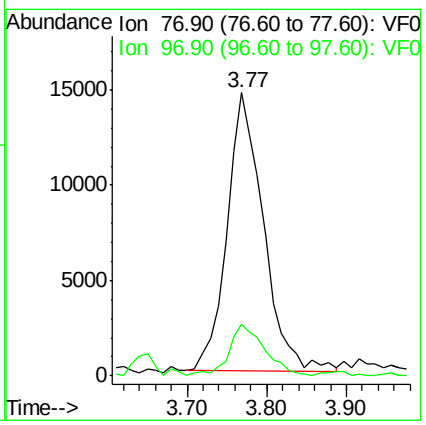


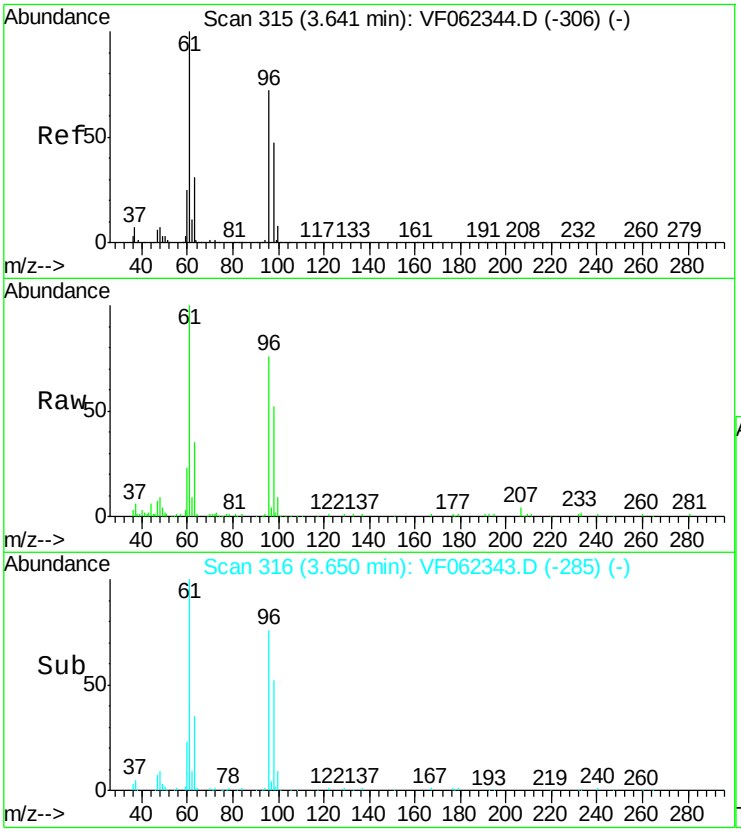


#26
2,2-Dichloropropane
Concen: 15.831 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 77 Resp: 46450

Ion	Ratio	Lower	Upper
77	100		
97	18.3	9.5	28.5



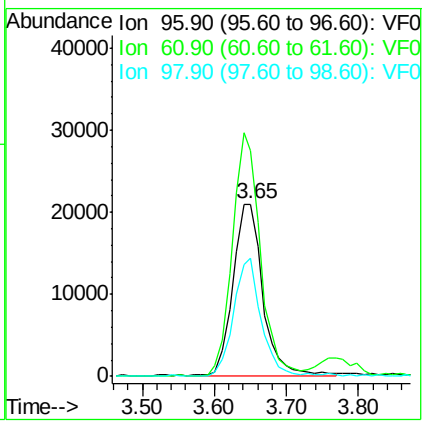


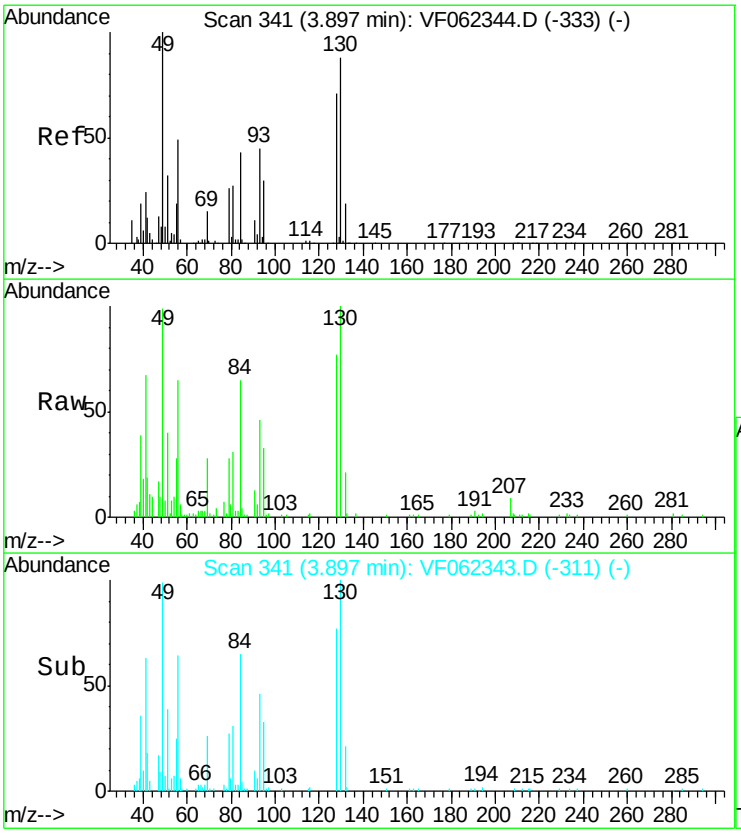
#27
cis-1,2-Dichloroethene
Concen: 15.012 ug/l
RT: 3.65 min Scan# 316
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 61665

Ion	Ratio	Lower	Upper
96	100		
61	130.1	0.0	263.0
98	63.4	0.0	130.8

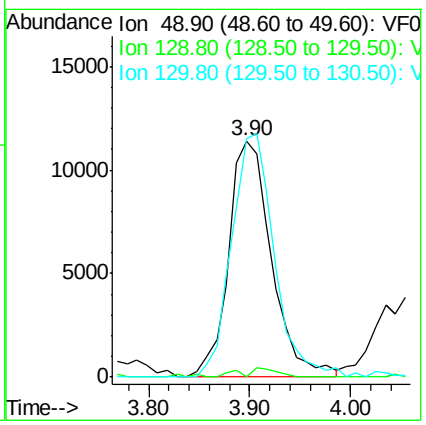


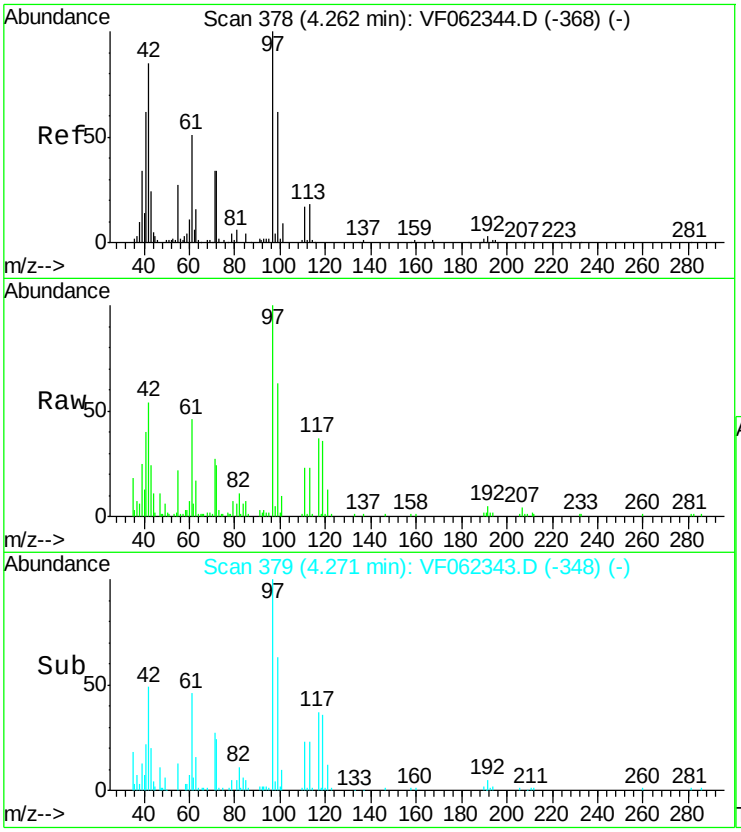


#28
Bromochloromethane
Concen: 13.685 ug/l
RT: 3.90 min Scan# 341
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 49 Resp: 33871

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	2.2#
130	102.7	79.4	119.0



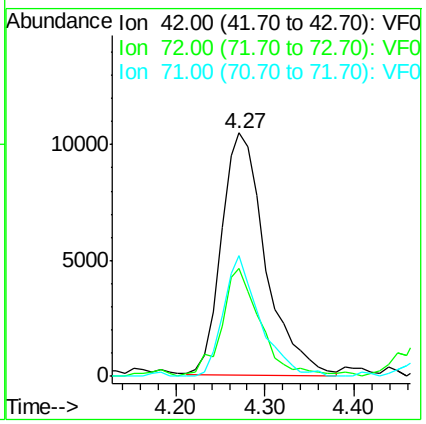


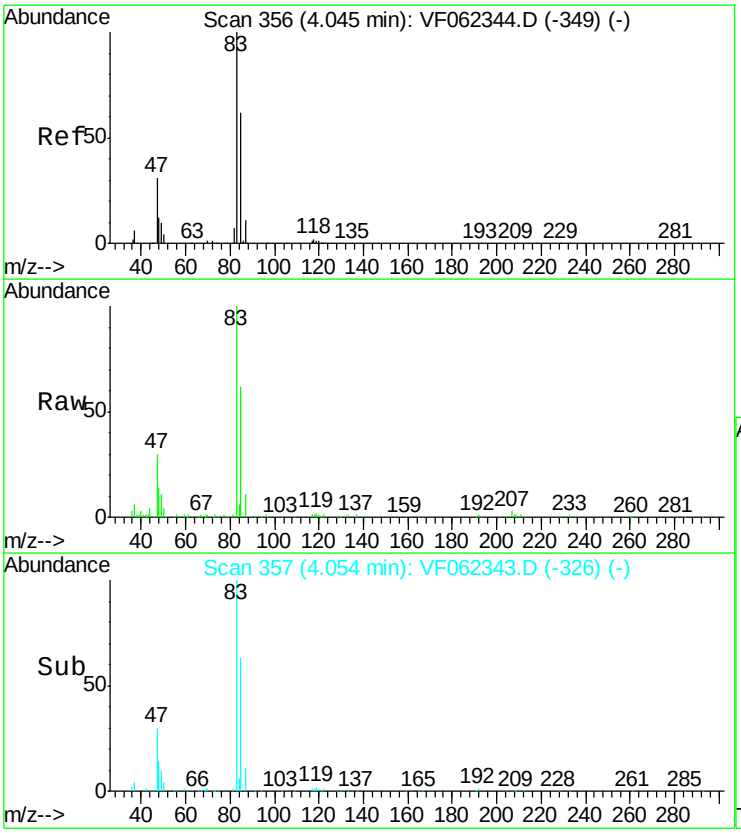
#29
Tetrahydrofuran
Concen: 74.685 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 36065

Ion	Ratio	Lower	Upper
42	100		
72	39.2	31.4	47.0
71	41.4	31.7	47.5

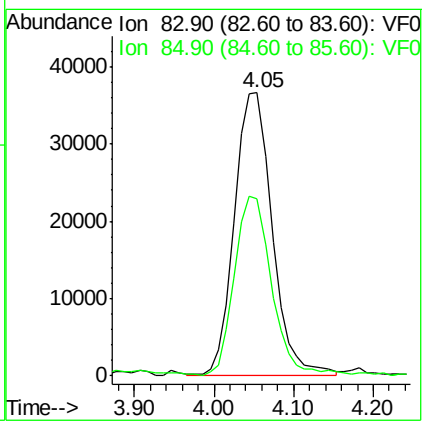


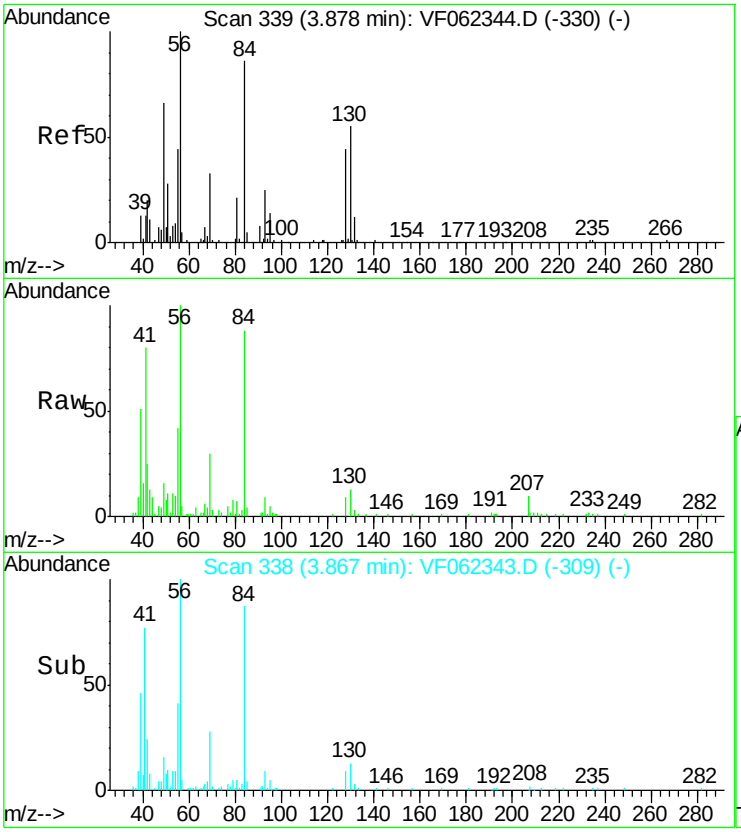


#30
Chloroform
Concen: 16.570 ug/l
RT: 4.05 min Scan# 357
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 83 Resp: 119902

Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.6	74.4



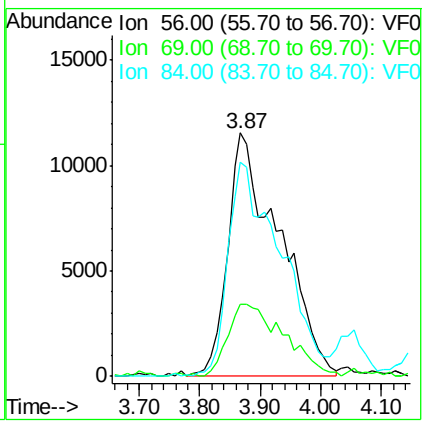


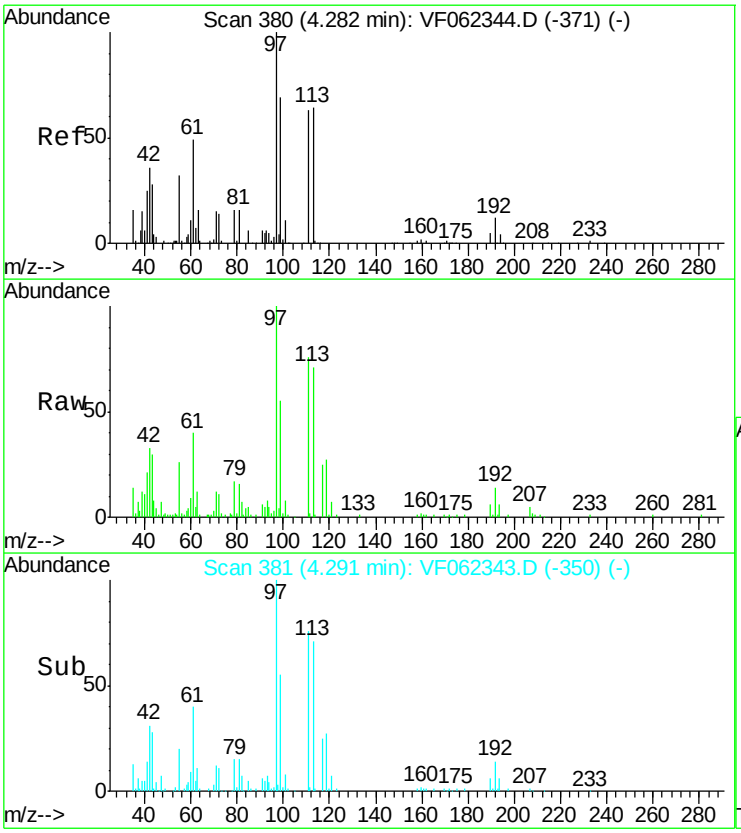
#31
Cyclohexane
Concen: 13.601 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 68386

Ion	Ratio	Lower	Upper
56	100		
69	29.7	26.4	39.6
84	87.0	69.0	103.6

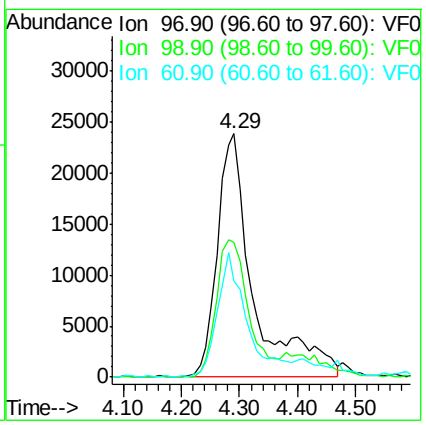


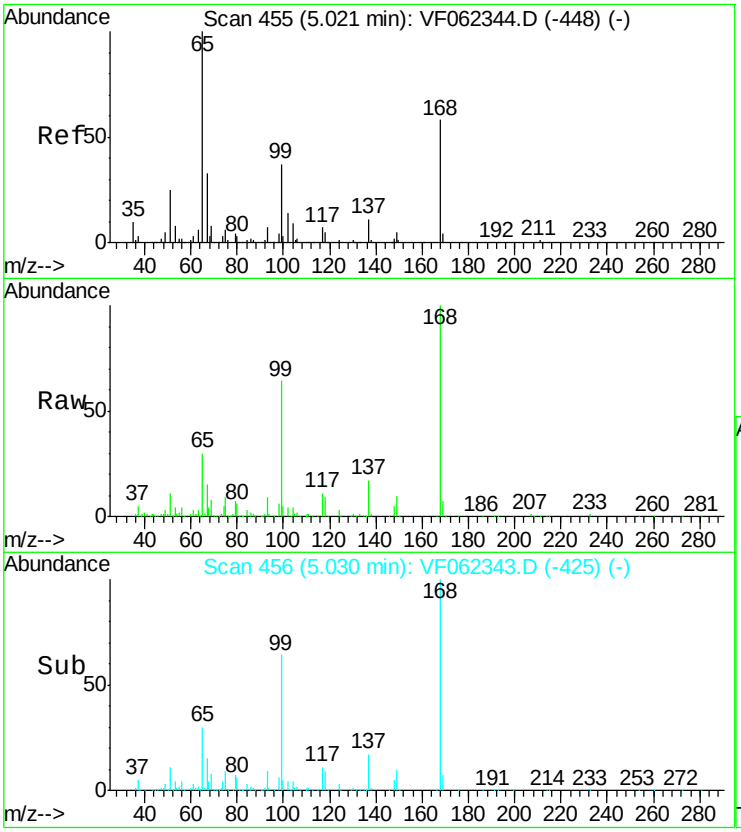


#32
1,1,1-Trichloroethane
Concen: 19.507 ug/l m
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 97 Resp: 103660

Ion	Ratio	Lower	Upper
97	100		
99	49.7	52.6	78.8#
61	42.2	39.4	59.0



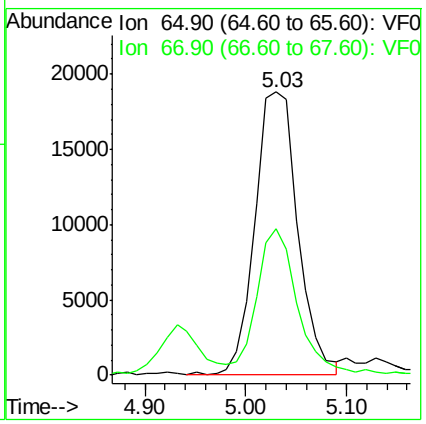


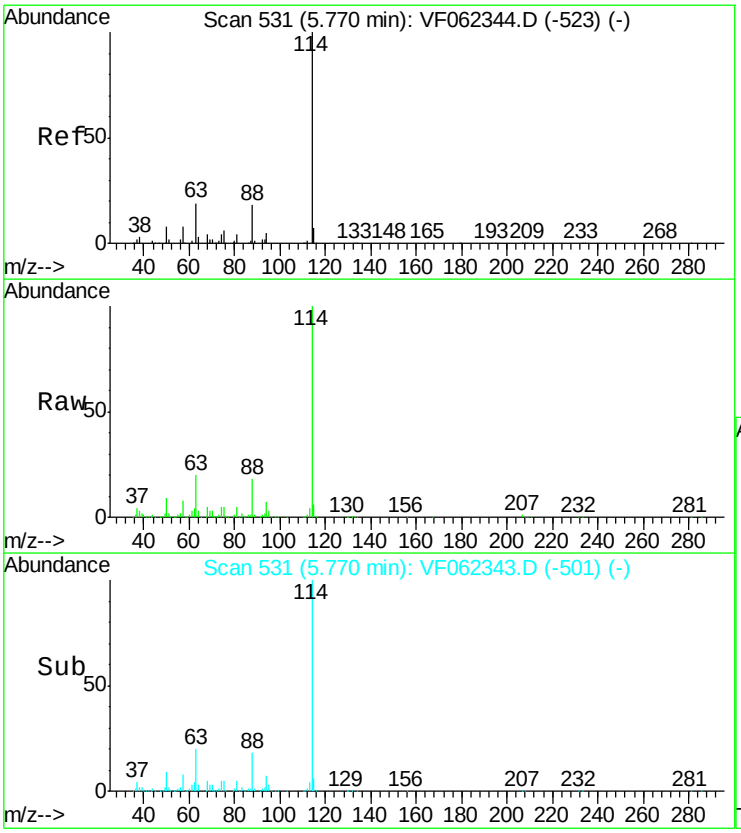
#33
1,2-Dichloroethane-d4
Concen: 15.325 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 65 Resp: 55813

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	85.8

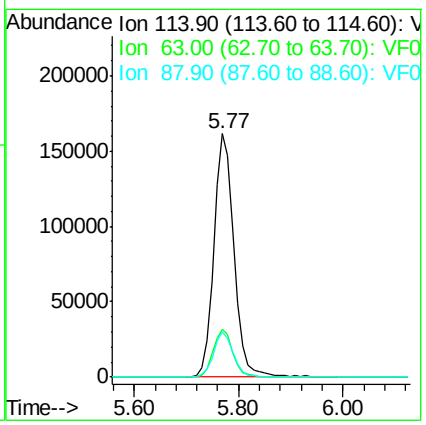


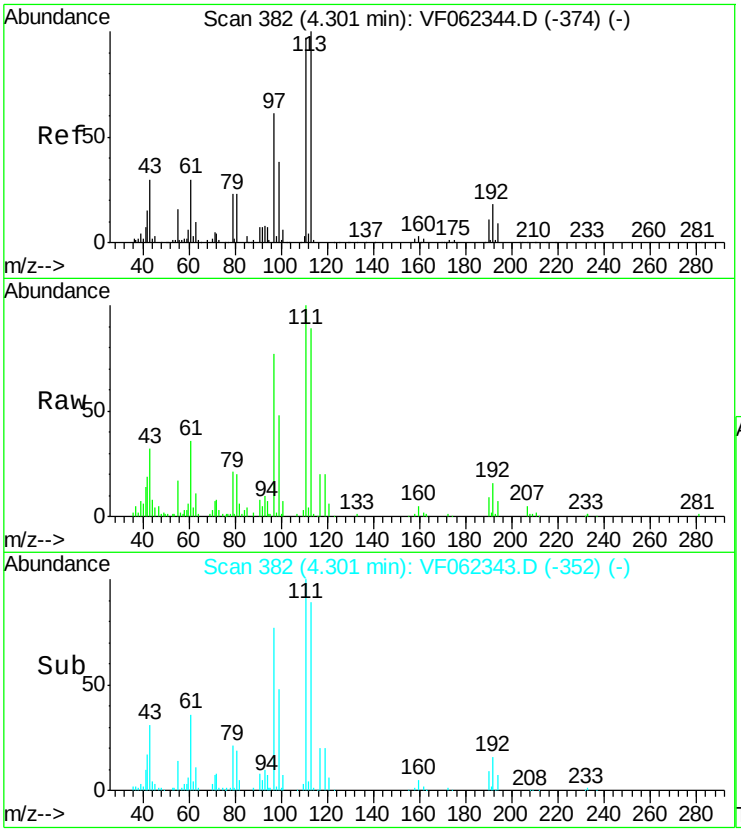


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:114 Resp: 431184

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	37.4
88	18.3	0.0	36.4



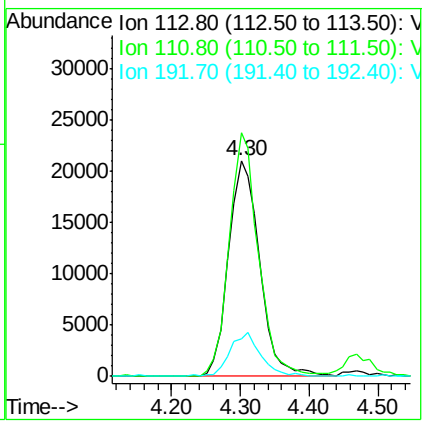


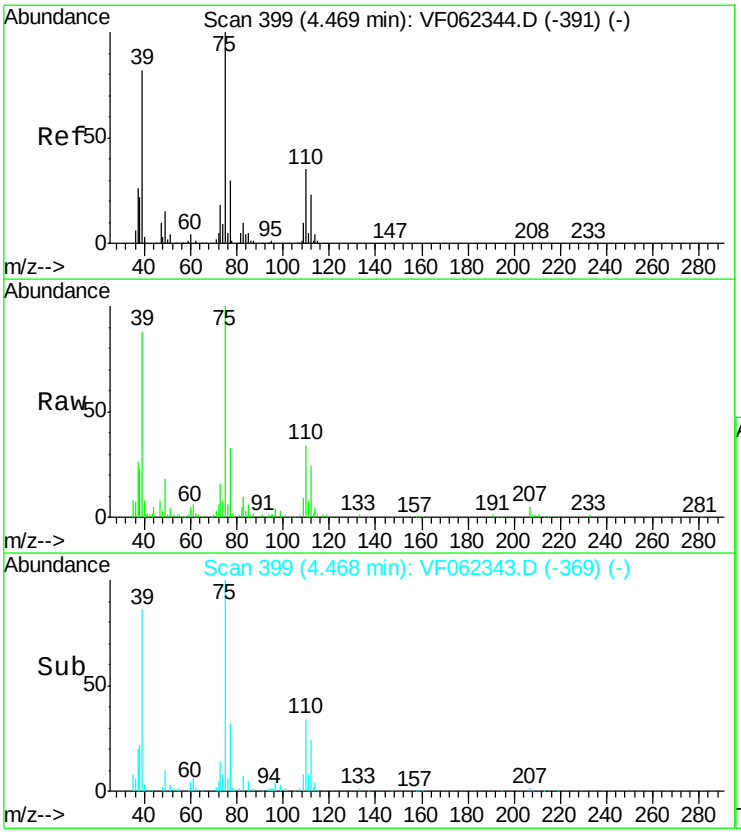
#35
Dibromofluoromethane
Concen: 15.956 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 66175

Ion	Ratio	Lower	Upper
113	100		
111	105.3	79.4	119.0
192	20.1	16.0	24.0

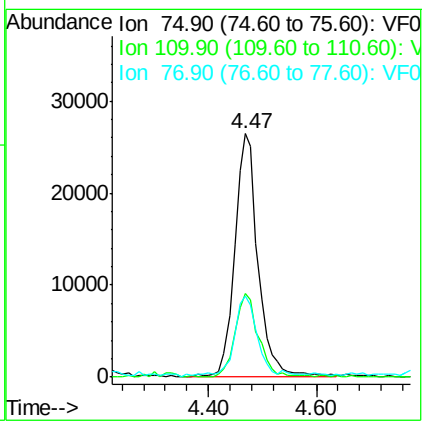


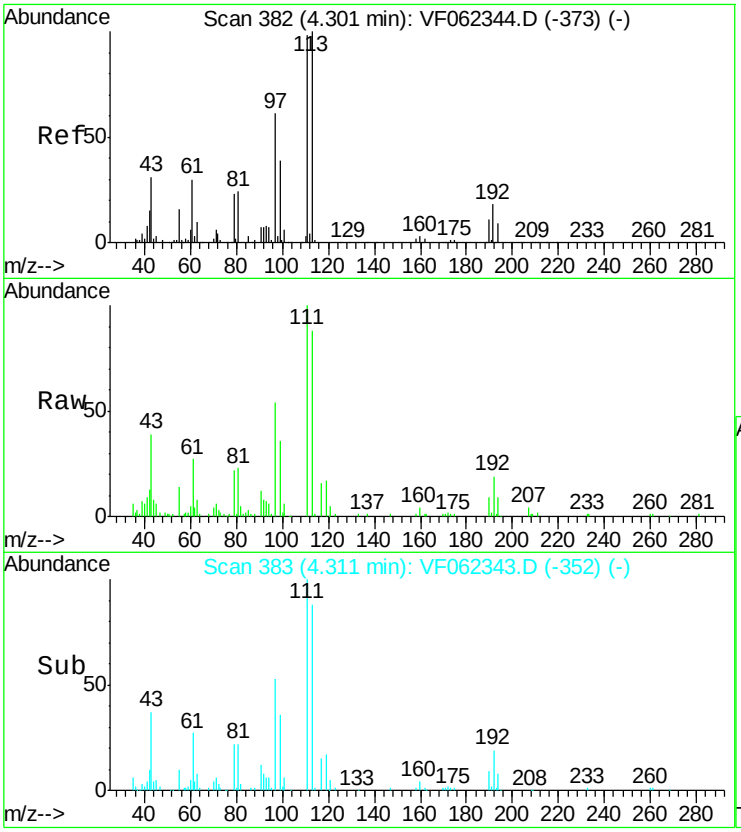


#36
1,1-Dichloropropene
Concen: 16.667 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 75 Resp: 79829

Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.2	51.5
77	33.0	25.2	37.8



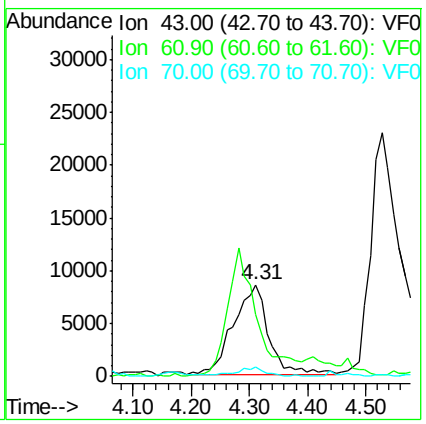


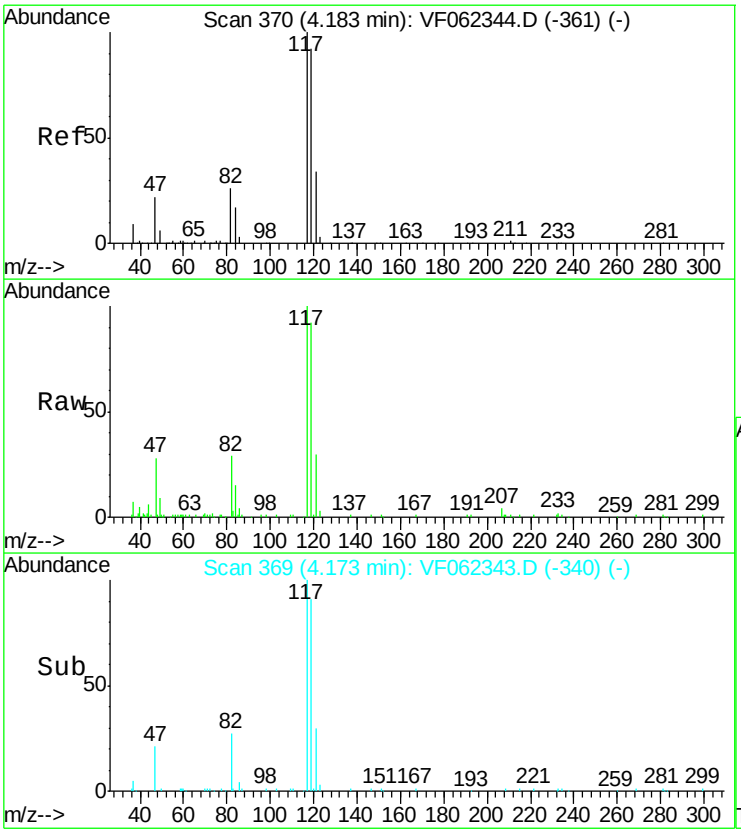
#37
Ethyl Acetate
Concen: 17.938 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 35983

Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	8.2	8.2	12.2

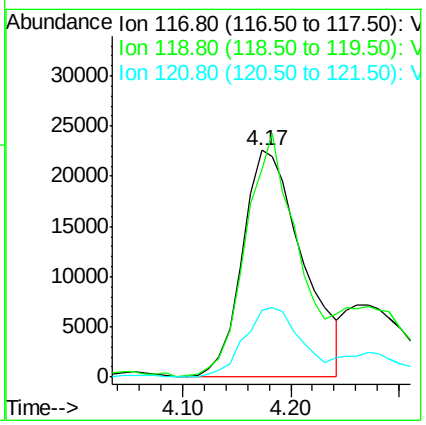


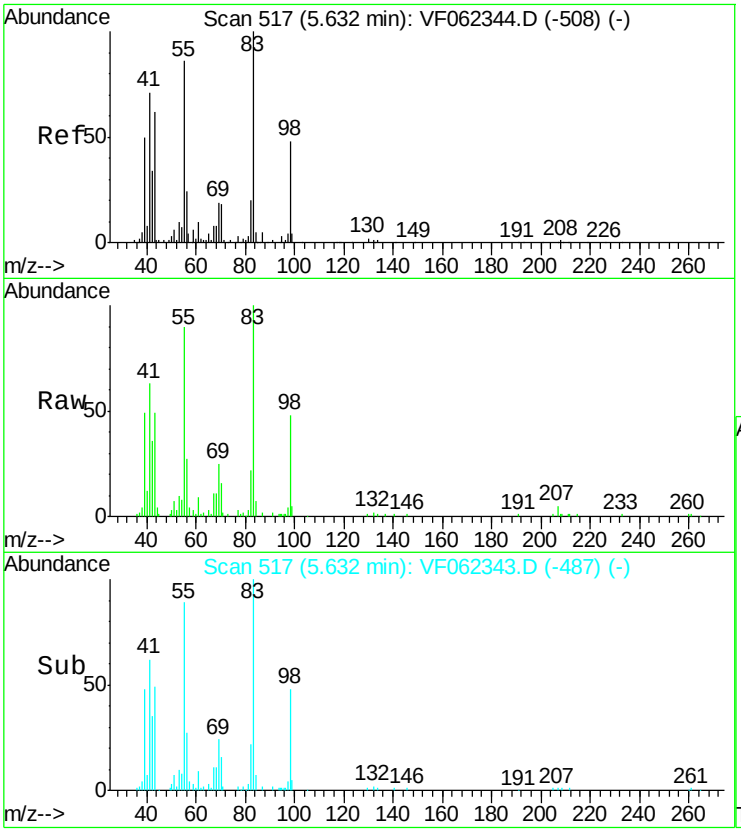


#38
Carbon Tetrachloride
Concen: 17.753 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:117 Resp: 87356

Ion	Ratio	Lower	Upper
117	100		
119	91.1	73.4	110.2
121	29.8	27.4	41.0



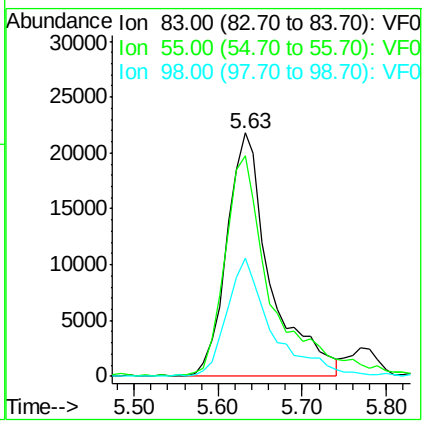


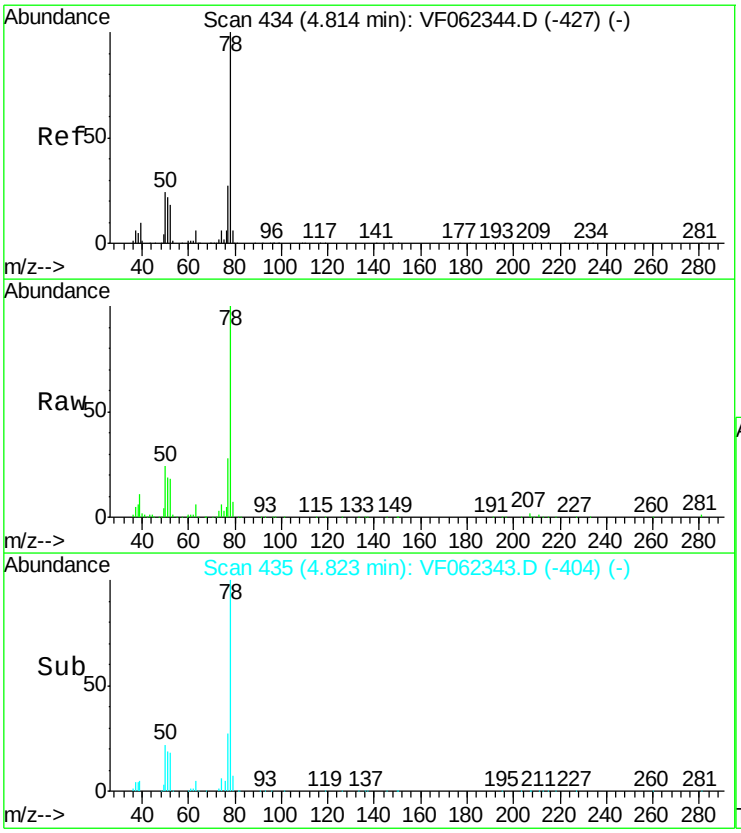
#39
Methylcyclohexane
Concen: 14.561 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 78641

Ion	Ratio	Lower	Upper
83	100		
55	89.8	69.0	103.6
98	48.4	38.6	58.0

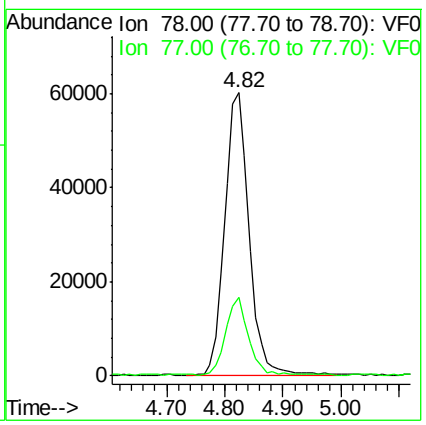


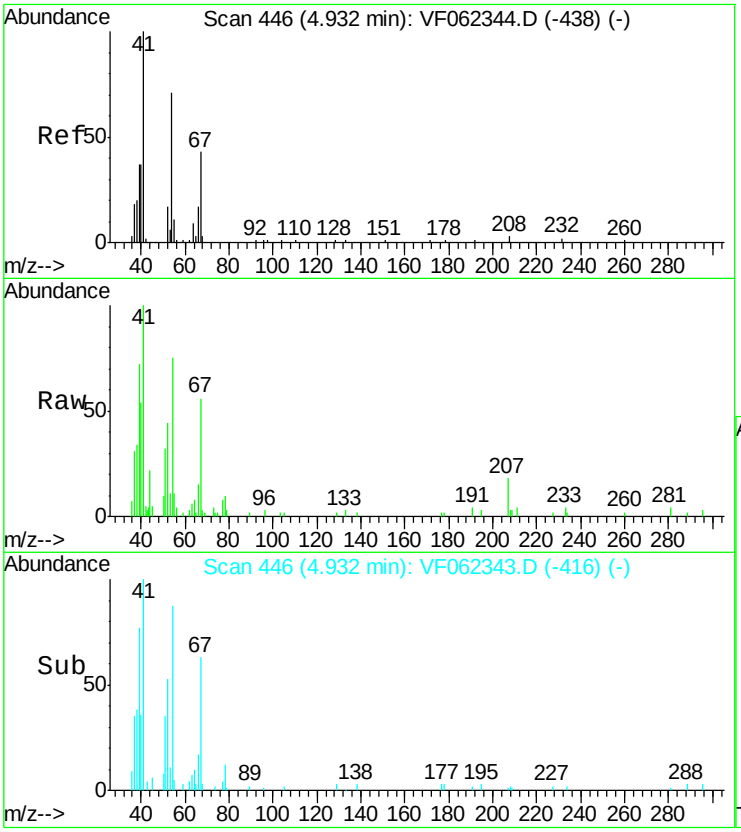


#40
Benzene
Concen: 15.535 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 78 Resp: 173172

Ion	Ratio	Lower	Upper
78	100		
77	27.4	21.6	32.4



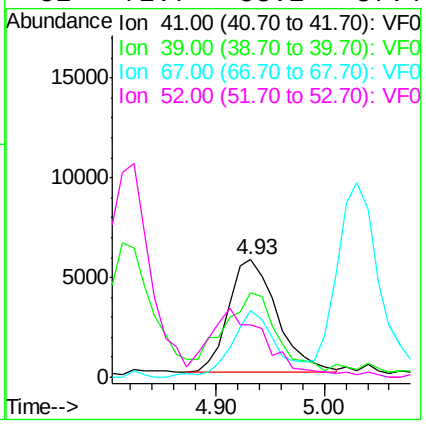


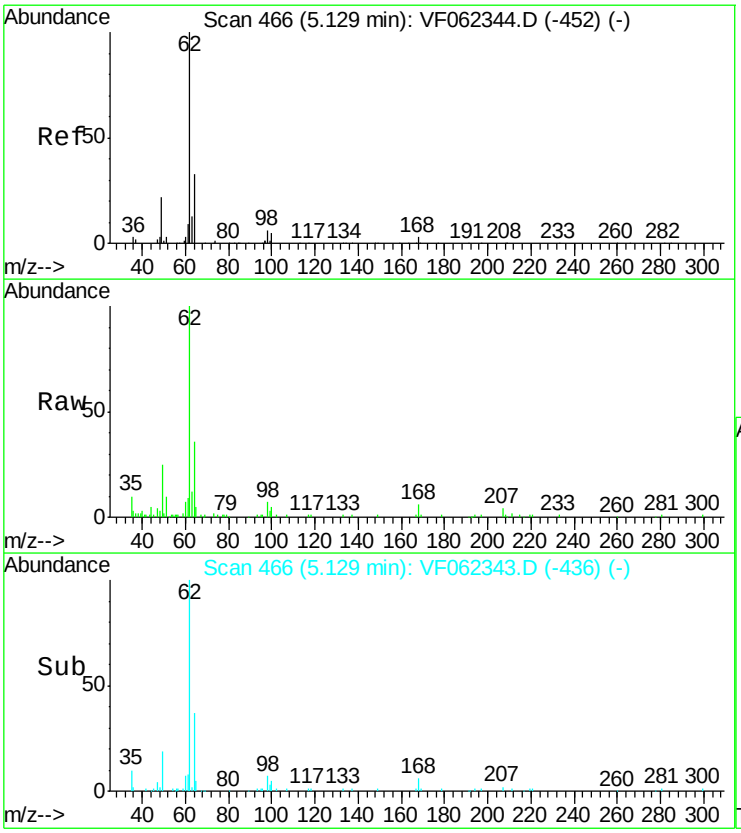
#41
Methacrylonitrile
Concen: 15.947 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 17706

Ion	Ratio	Lower	Upper
41	100		
39	74.5	54.3	81.5
67	54.4	37.8	56.8
52	72.7	58.2	87.4

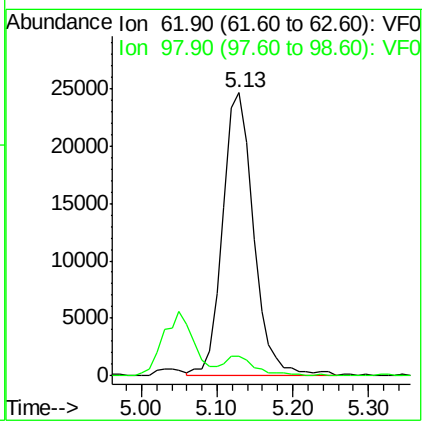


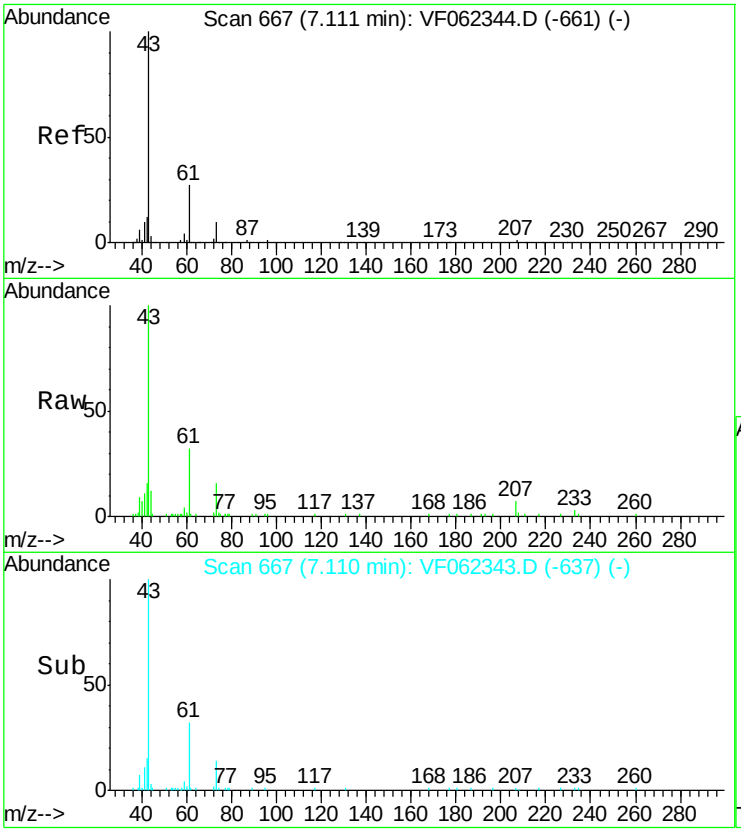


#42
1,2-Dichloroethane
Concen: 17.783 ug/l
RT: 5.13 min Scan# 466
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 62 Resp: 69991

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	12.4



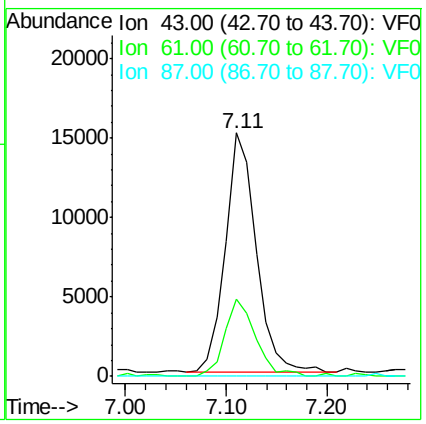


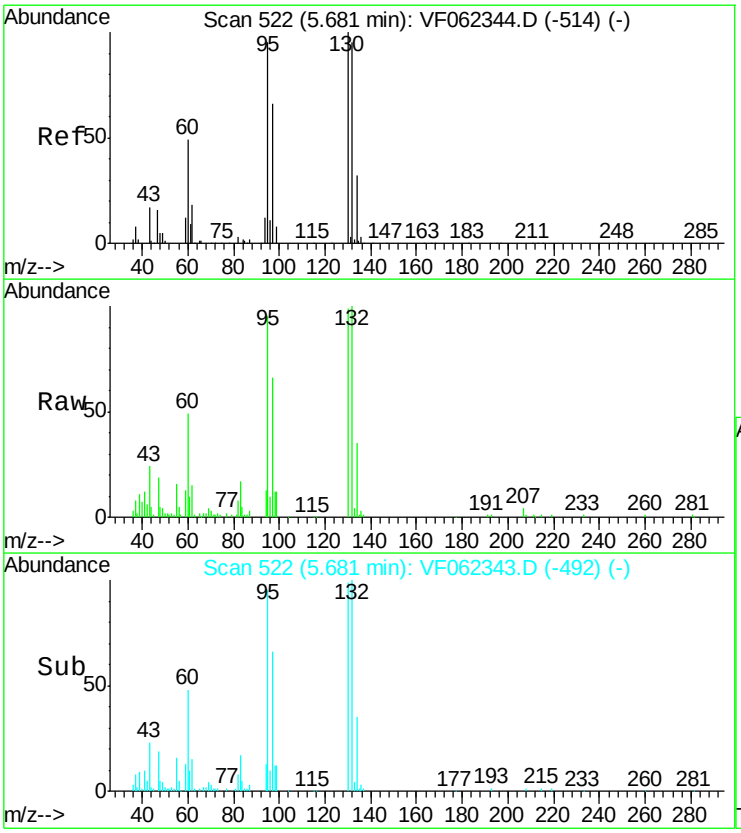
#43
Isopropyl Acetate
Concen: 14.718 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 31785

Ion	Ratio	Lower	Upper
43	100		
61	32.4	22.8	34.2
87	0.0	0.6	1.0#

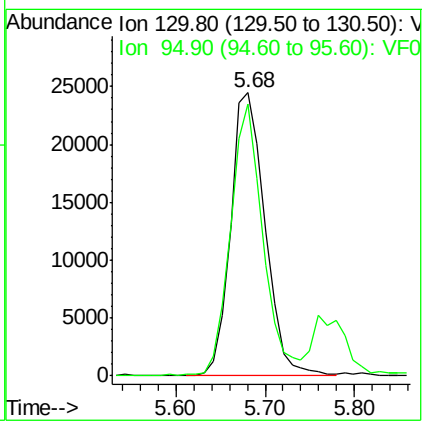


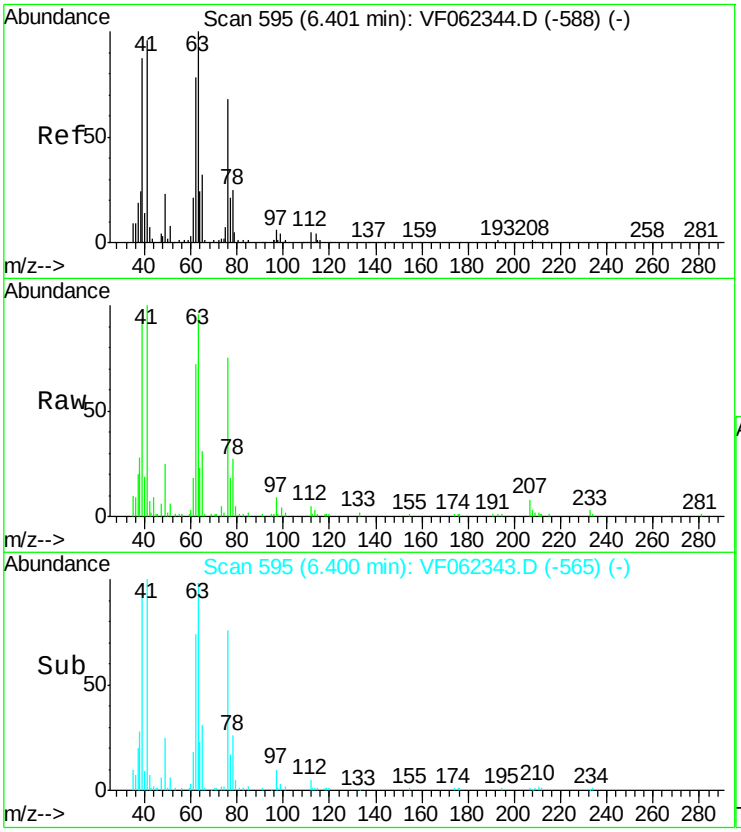


#44
Trichloroethene
Concen: 17.019 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:130 Resp: 66087

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	189.0



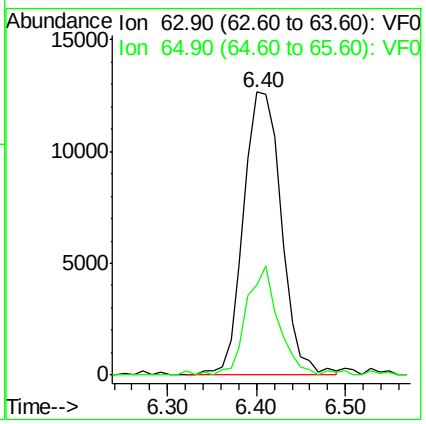


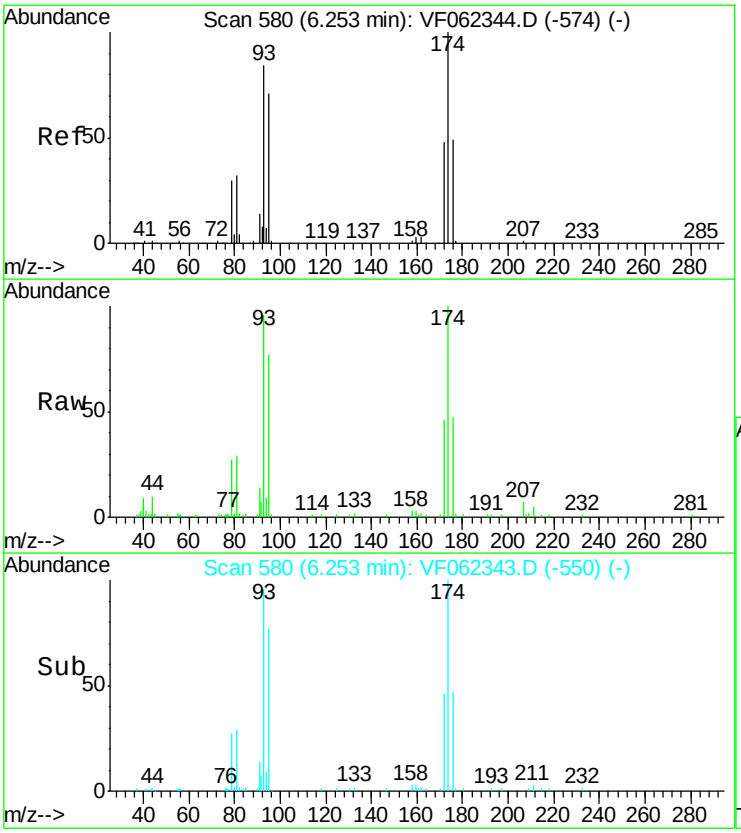
#45
1,2-Dichloropropane
Concen: 14.609 ug/l
RT: 6.40 min Scan# 595
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 37198

Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.6	38.4

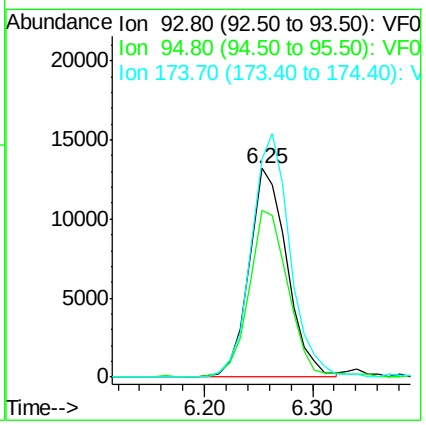


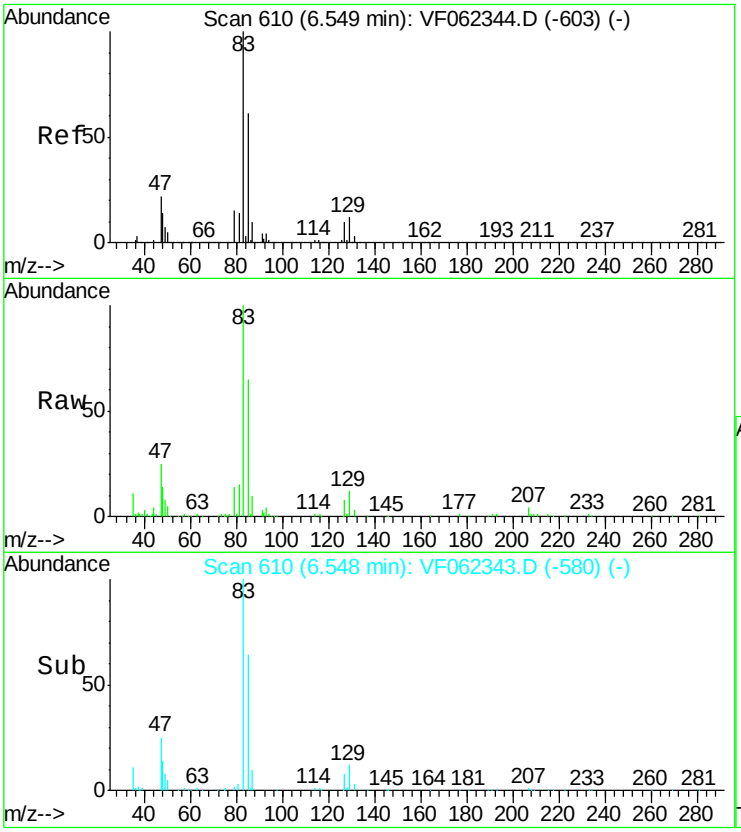


#46
Dibromomethane
Concen: 16.782 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 93 Resp: 32211

Ion	Ratio	Lower	Upper
93	100		
95	82.9	68.4	102.6
174	118.5	99.6	149.4



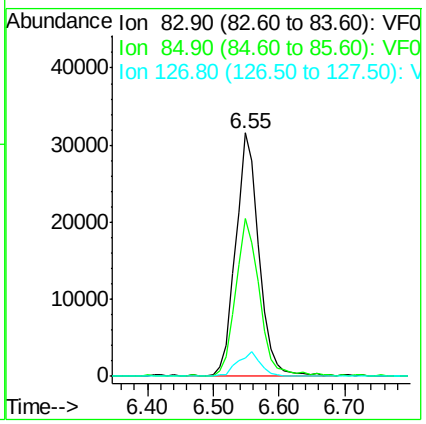


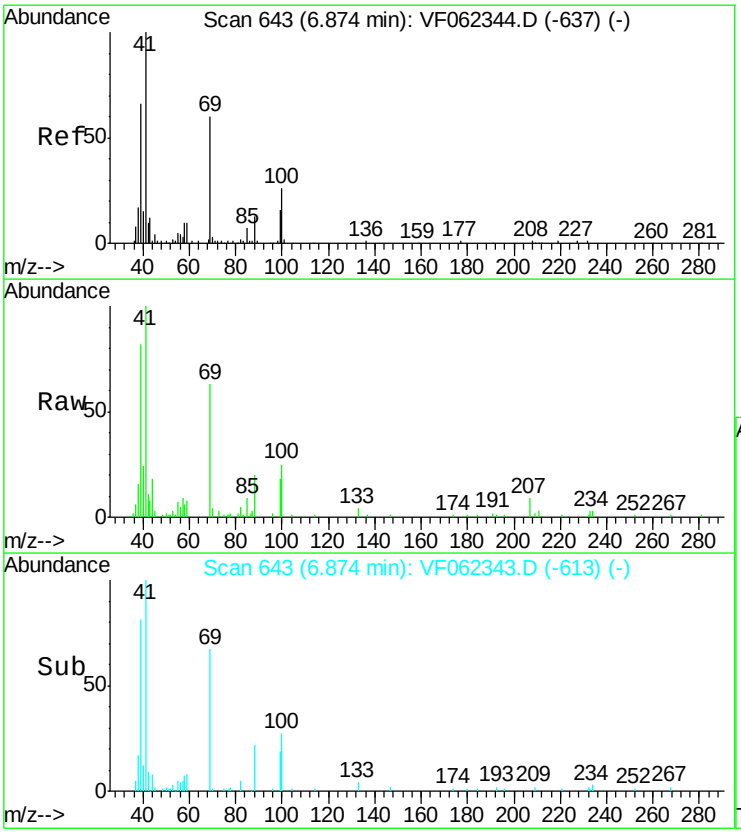
#47
Bromodichloromethane
Concen: 17.133 ug/l
RT: 6.55 min Scan# 610
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 79070

Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.1	73.7
127	7.6	7.8	11.8#

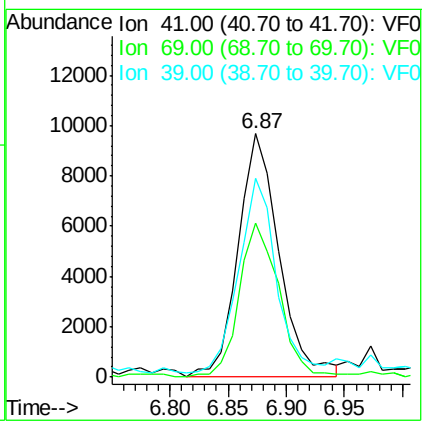


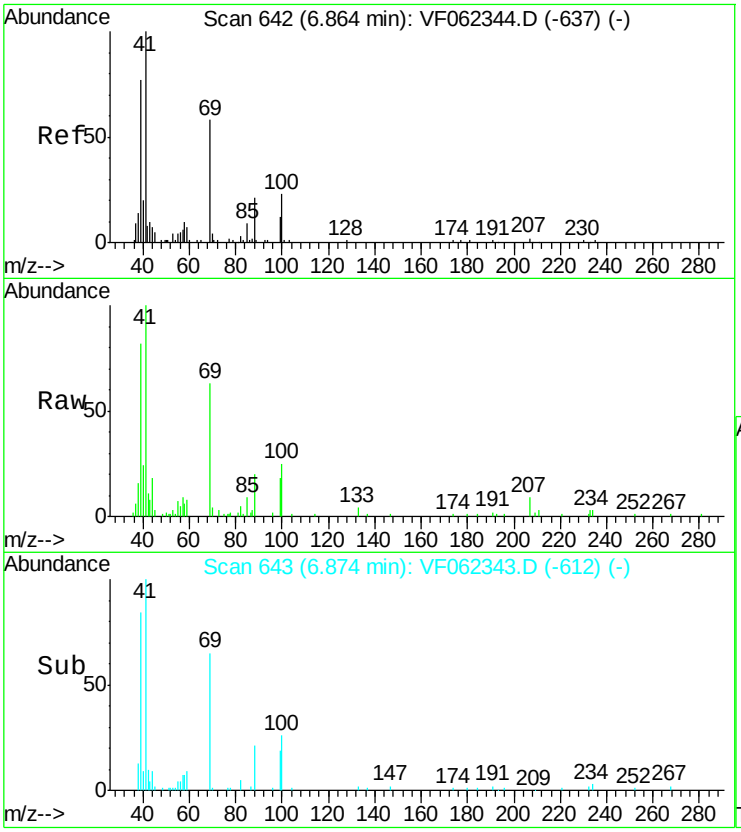


#48
Methyl methacrylate
Concen: 15.609 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 41 Resp: 23662

Ion	Ratio	Lower	Upper
41	100		
69	61.4	48.6	72.8
39	73.0	56.1	84.1



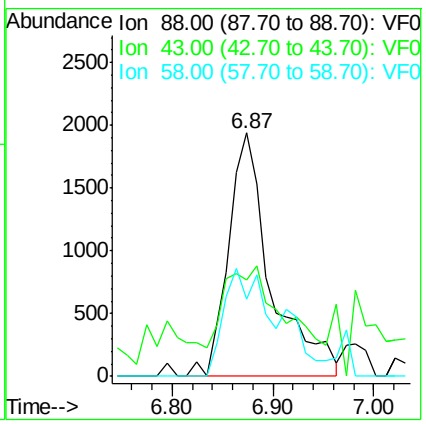


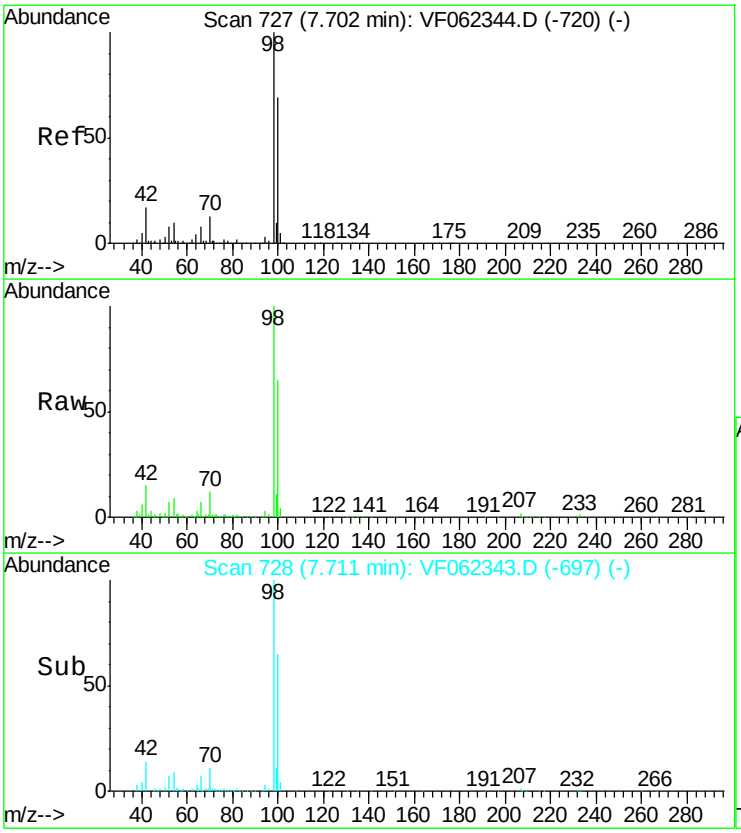
#49
1,4-Dioxane
Concen: 338.492 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 88 Resp: 5689

Ion	Ratio	Lower	Upper
88	100		
43	41.1	55.6	83.4#
58	42.2	52.8	79.2#

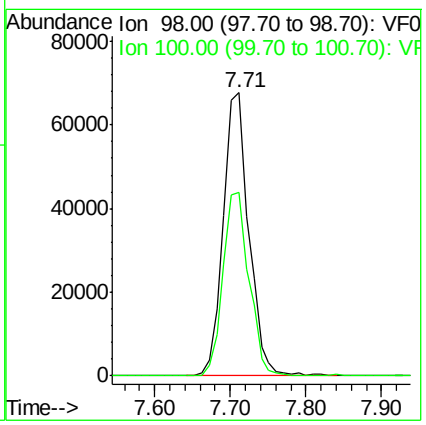


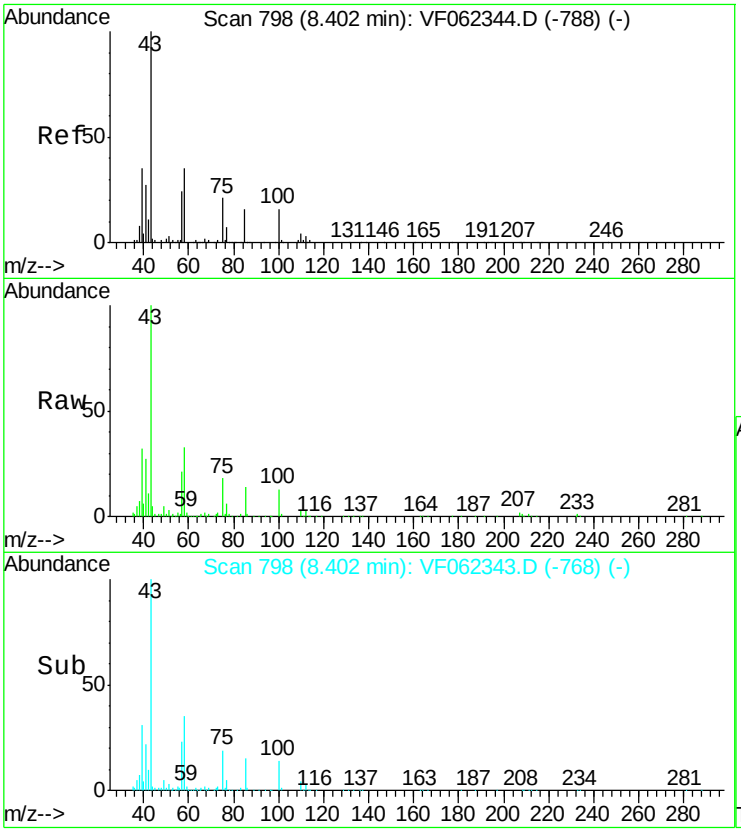


#50
Toluene-d8
Concen: 15.792 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 98 Resp: 158753

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.3	79.9



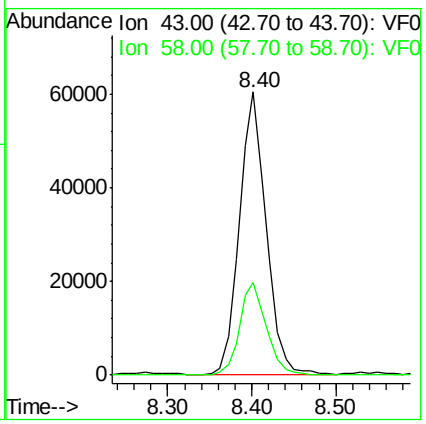


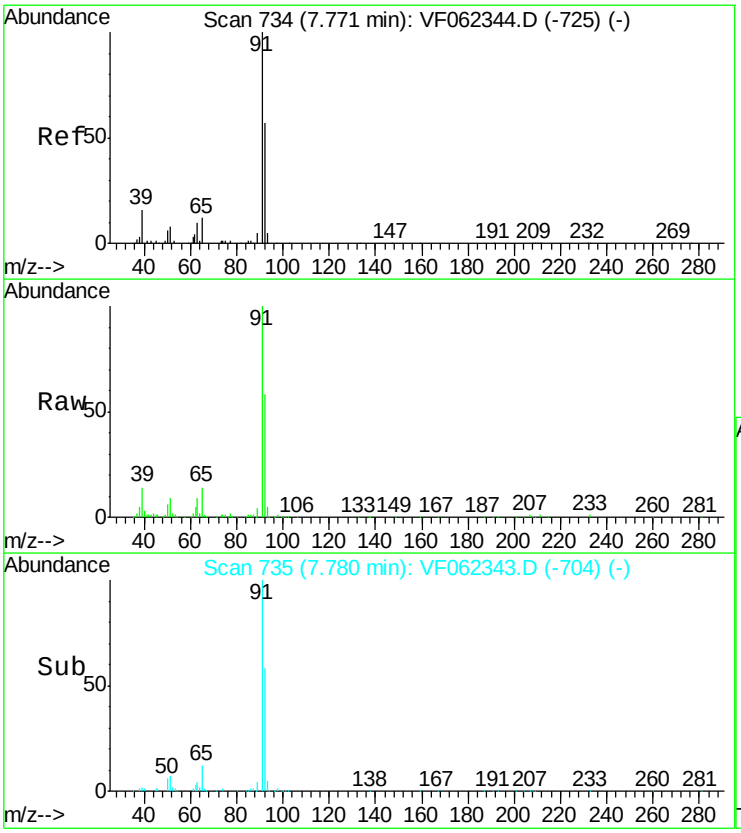
#51
4-Methyl-2-Pentanone
Concen: 82.677 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 132981

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.6

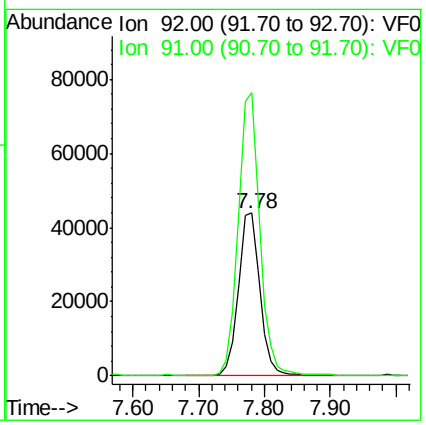


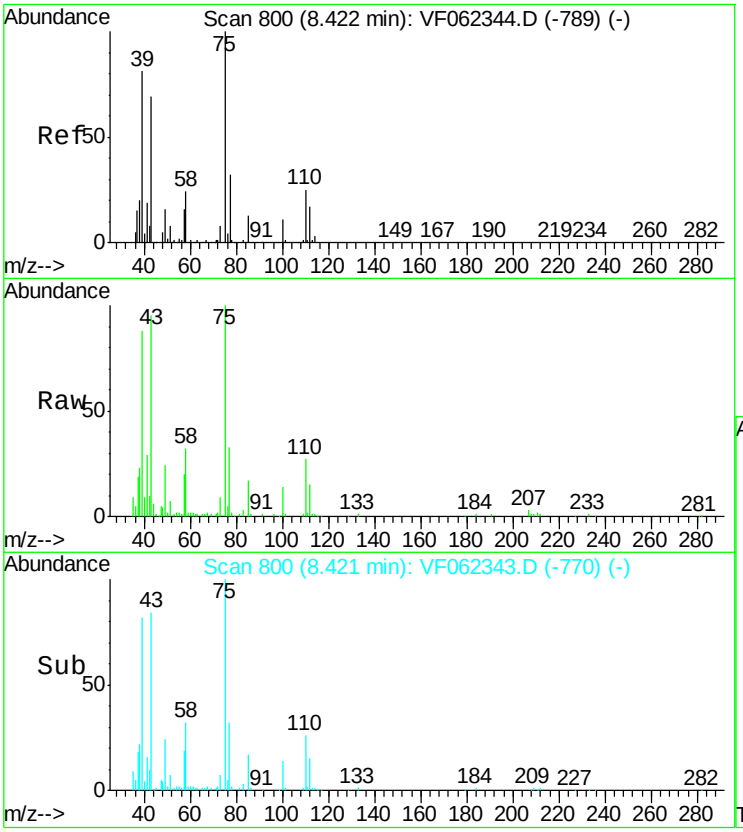


#52
Toluene
Concen: 15.502 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 92 Resp: 101695

Ion	Ratio	Lower	Upper
92	100		
91	175.0	138.7	208.1



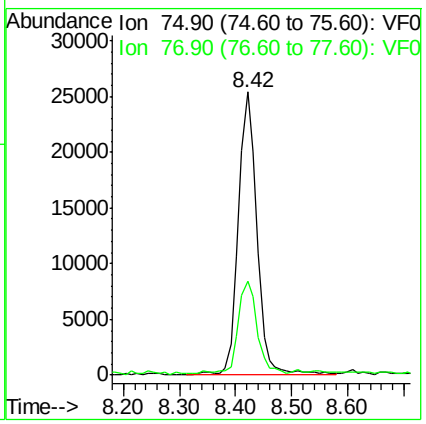


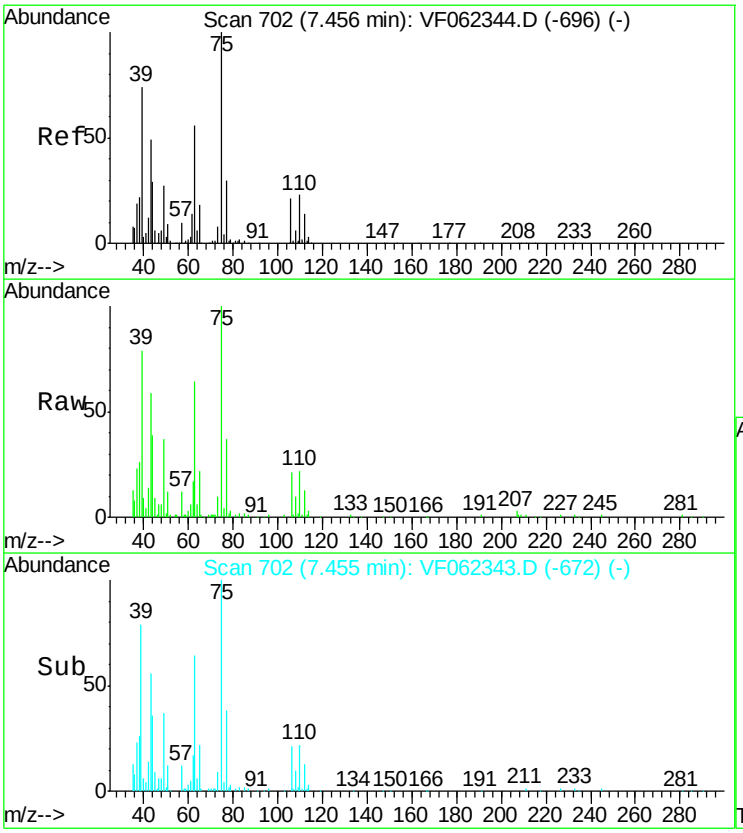
#53
t-1,3-Dichloropropene
Concen: 17.329 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 75 Resp: 59107

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0

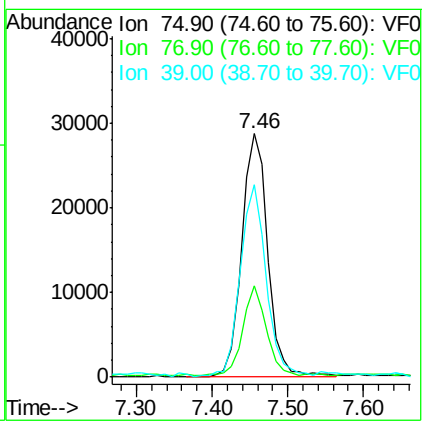


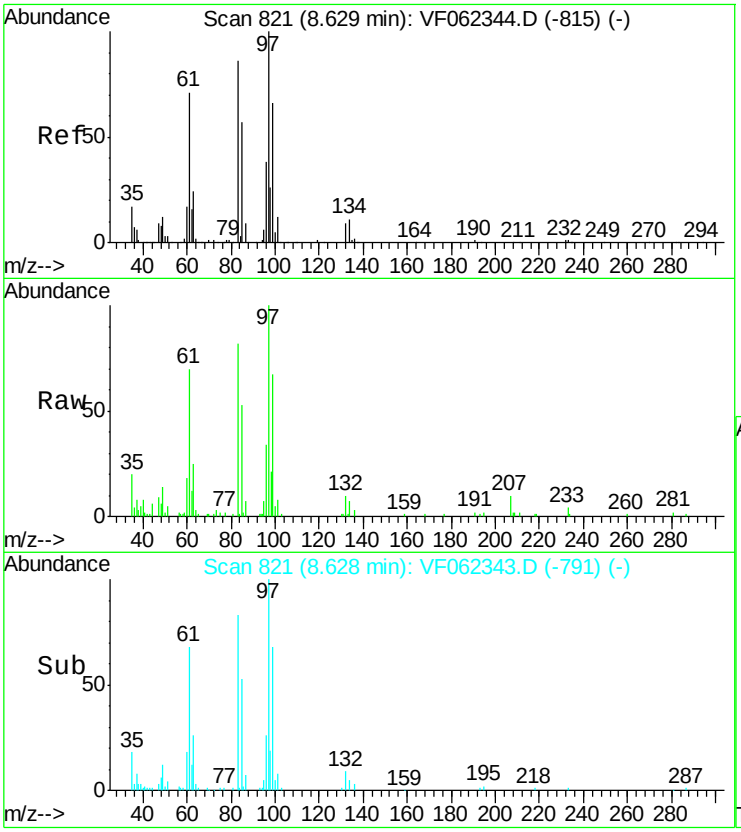


#54
cis-1,3-Dichloropropene
Concen: 16.175 ug/l
RT: 7.46 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 75 Resp: 68831

Ion	Ratio	Lower	Upper
75	100		
77	36.8	24.0	36.0#
39	77.7	58.7	88.1



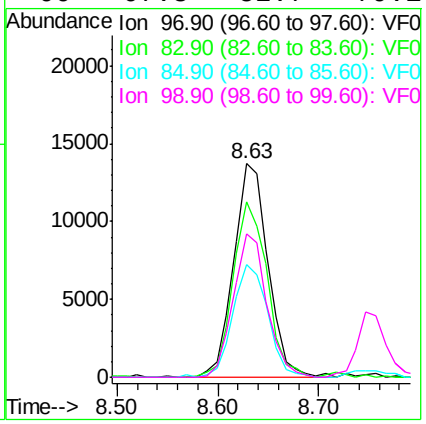


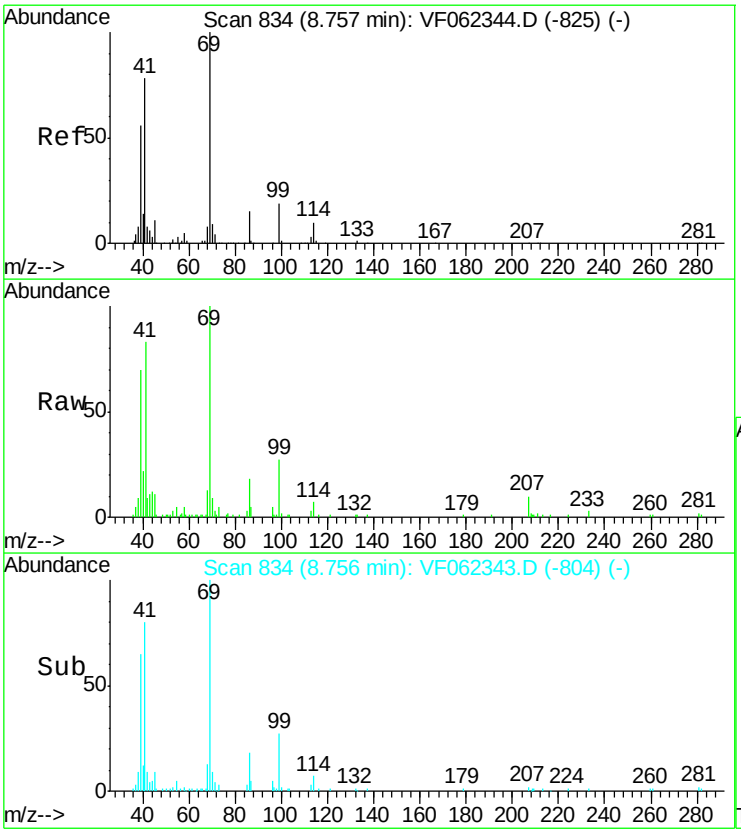
#55
1,1,2-Trichloroethane
Concen: 16.630 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 32587

Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.5	102.7
85	52.6	45.4	68.2
99	67.3	52.7	79.1

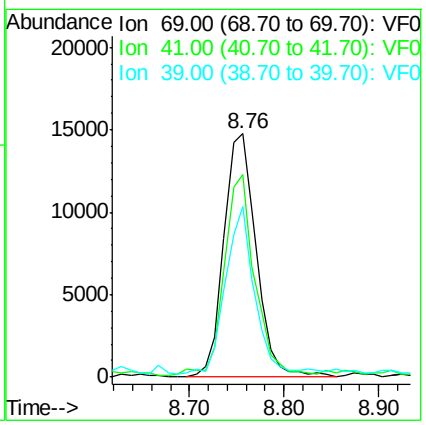


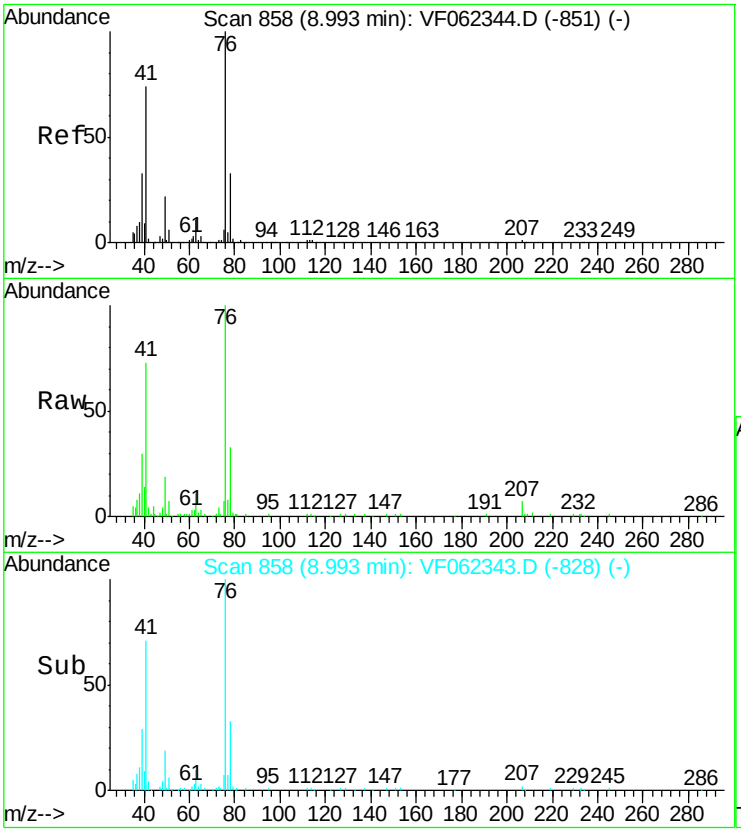


#56
Ethyl methacrylate
Concen: 16.517 ug/l
RT: 8.76 min Scan# 834
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 69 Resp: 34889

Ion	Ratio	Lower	Upper
69	100		
41	76.9	66.3	99.5
39	60.8	50.1	75.1



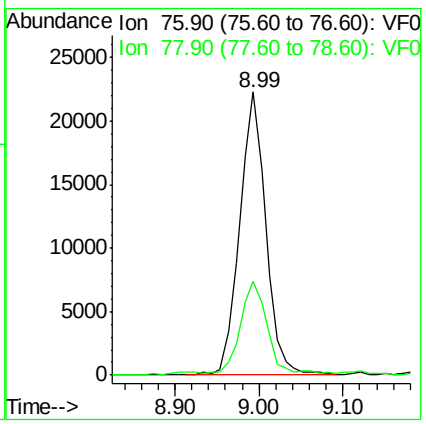


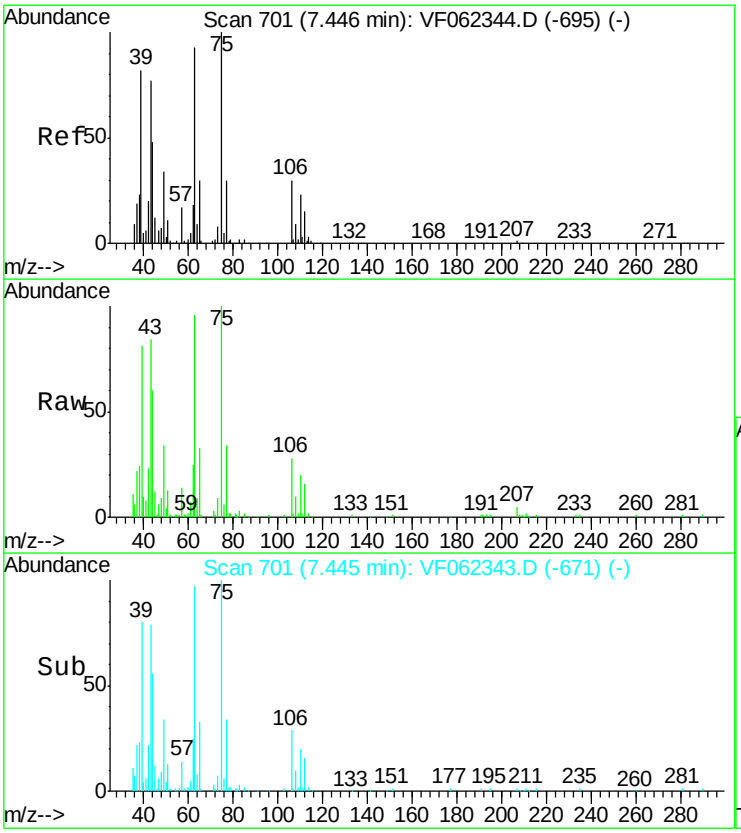
#57
1,3-Dichloropropane
Concen: 16.115 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 48419

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.4	39.6

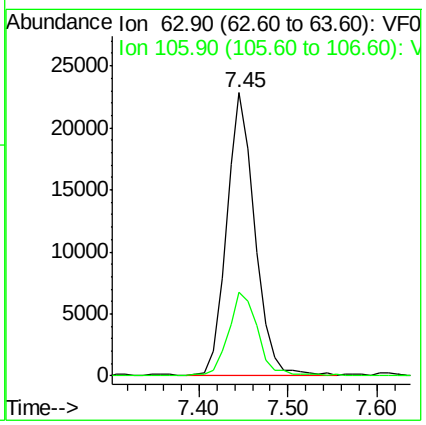


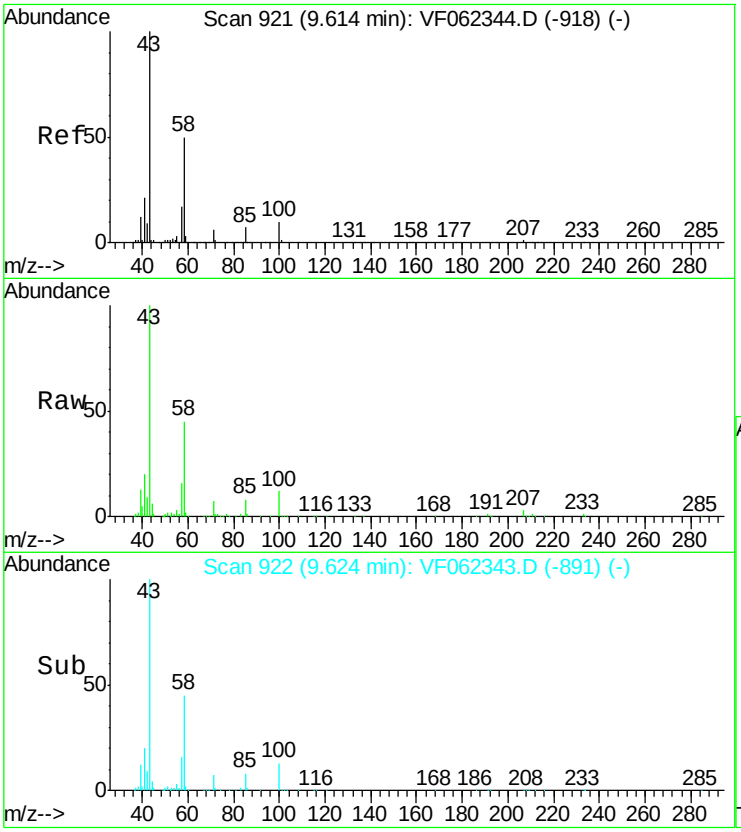


#58
2-Chloroethyl Vinyl ether
Concen: 81.367 ug/l
RT: 7.45 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 63 Resp: 50908

Ion	Ratio	Lower	Upper
63	100		
106	30.6	25.8	38.8



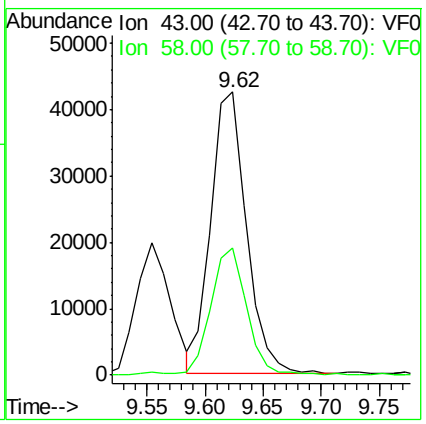


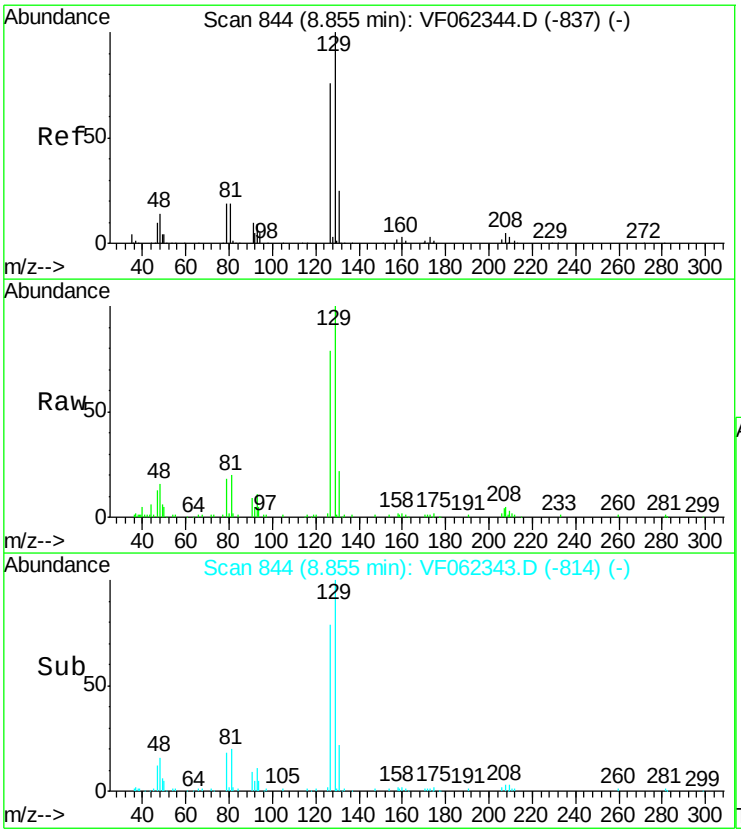
#59
2-Hexanone
Concen: 81.493 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 90466

Ion	Ratio	Lower	Upper
43	100		
58	45.1	24.3	73.0

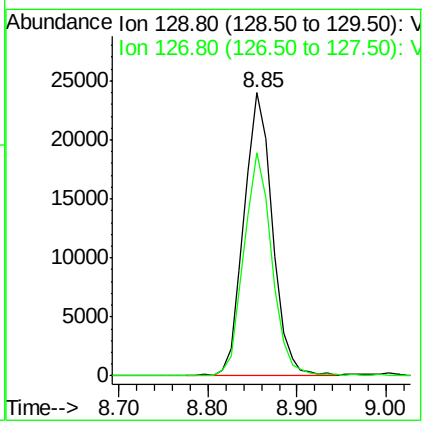


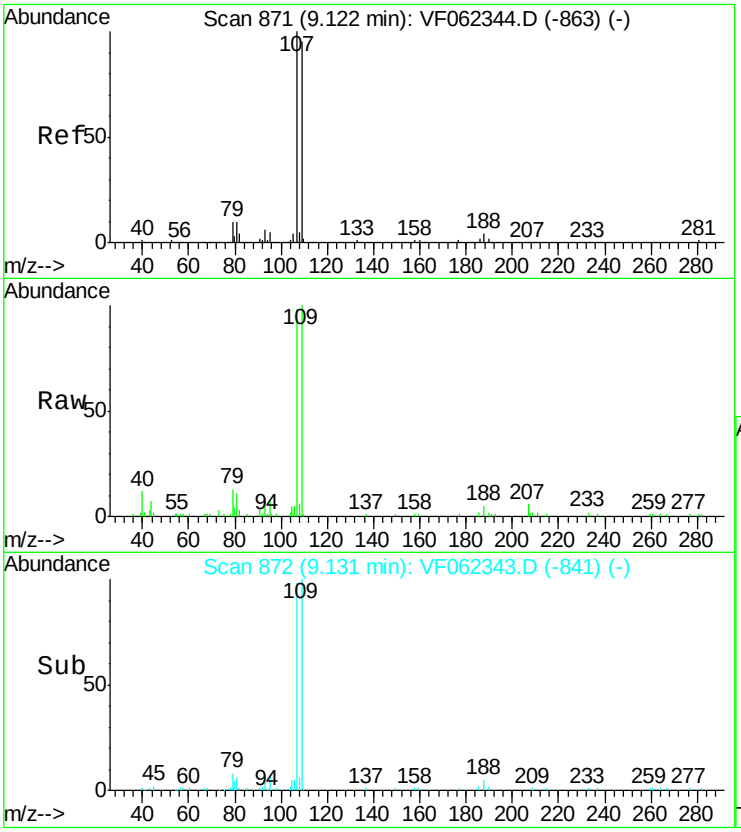


#60
Dibromochloromethane
Concen: 16.554 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:129 Resp: 53072

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.5	115.3



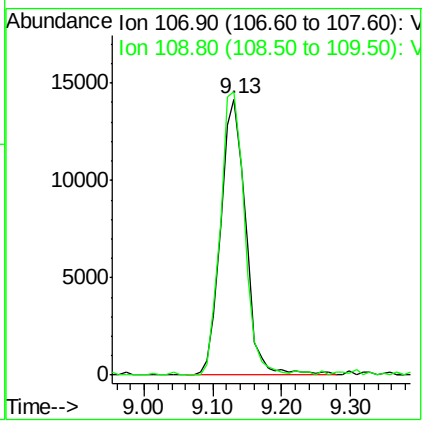


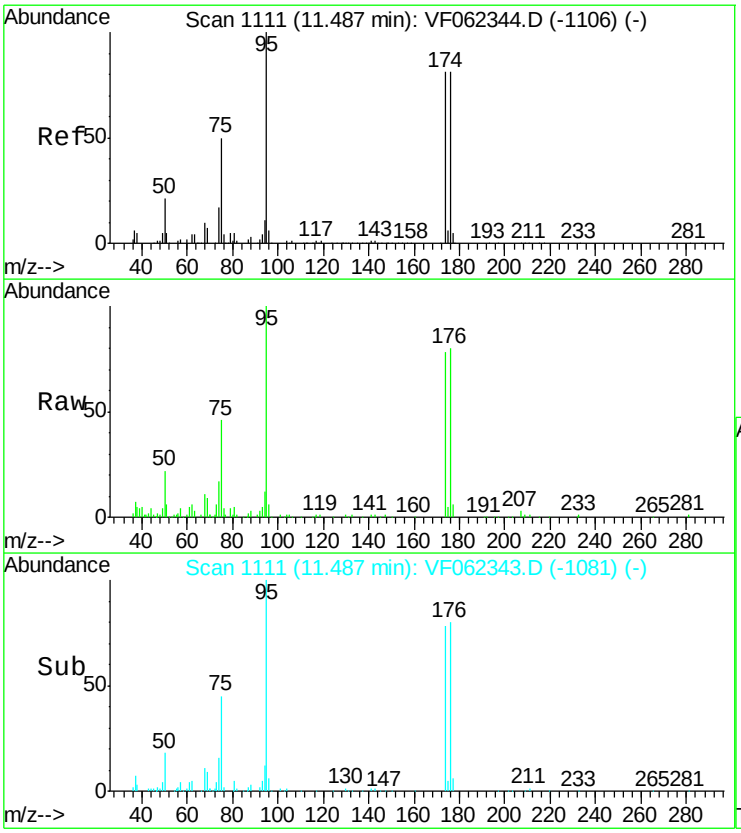
#61
1,2-Dibromoethane
Concen: 15.642 ug/l
RT: 9.13 min Scan# 872
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:107 Resp: 35780

Ion	Ratio	Lower	Upper
107	100		
109	99.4	75.2	112.8

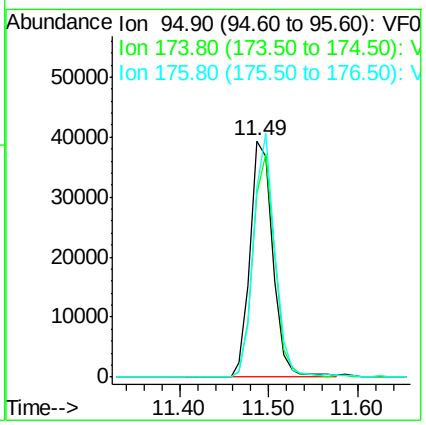


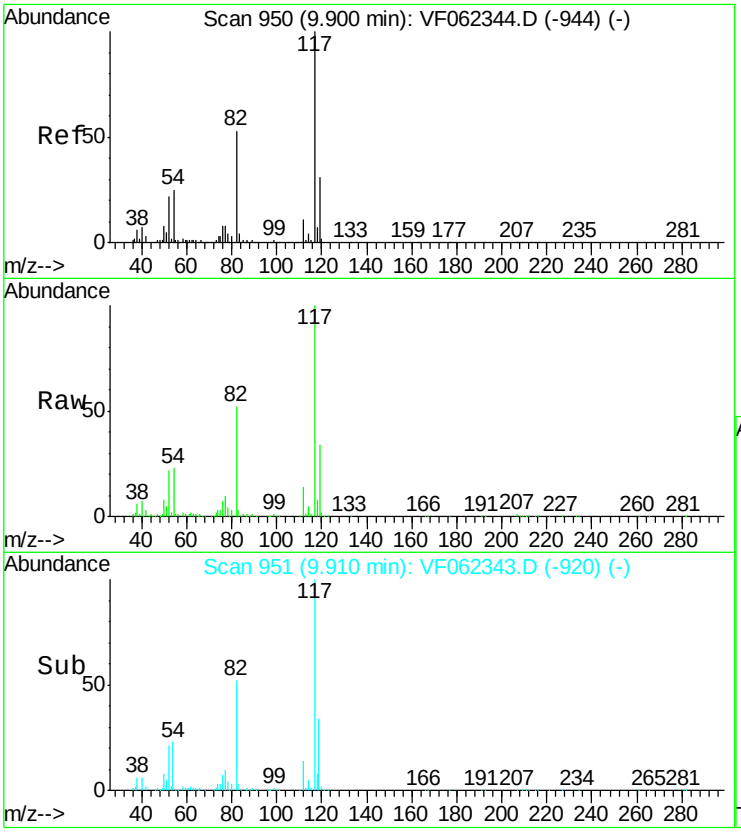


#62
4-Bromofluorobenzene
Concen: 16.694 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 95 Resp: 69343

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	191.8
176	96.0	0.0	193.2



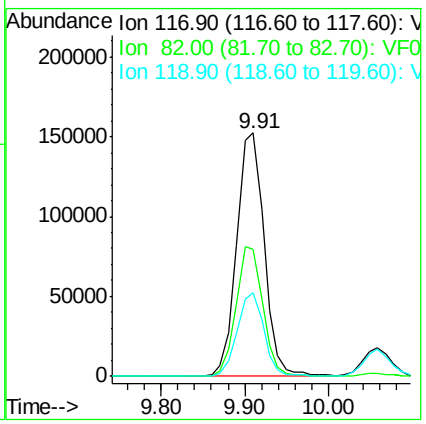


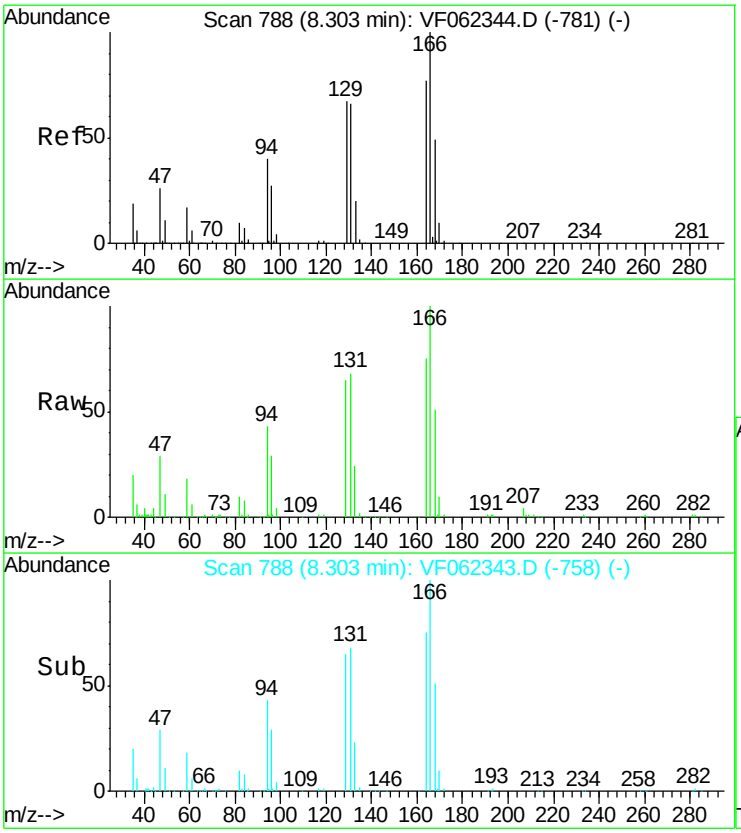
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 348809

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.2
119	34.5	25.0	37.4

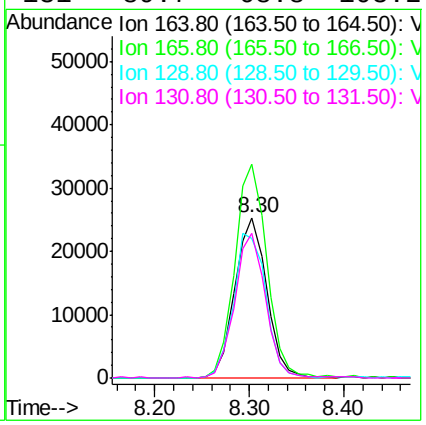


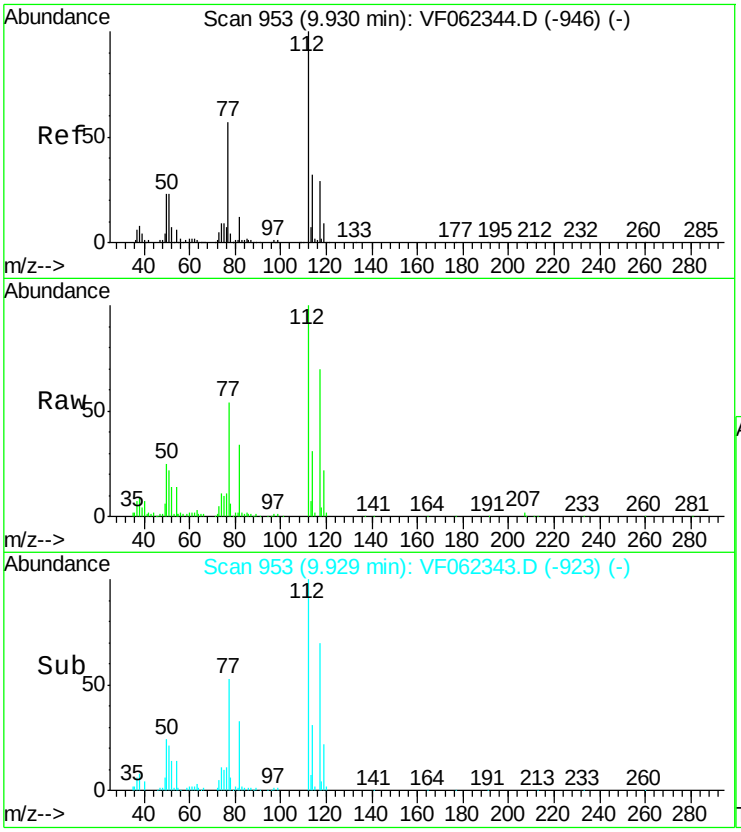


#64
Tetrachloroethene
Concen: 16.862 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:164 Resp: 59473

Ion	Ratio	Lower	Upper
164	100		
166	133.0	104.2	156.4
129	87.1	69.6	104.4
131	89.7	68.8	103.2



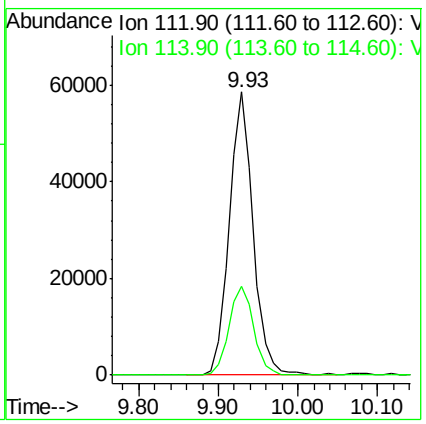


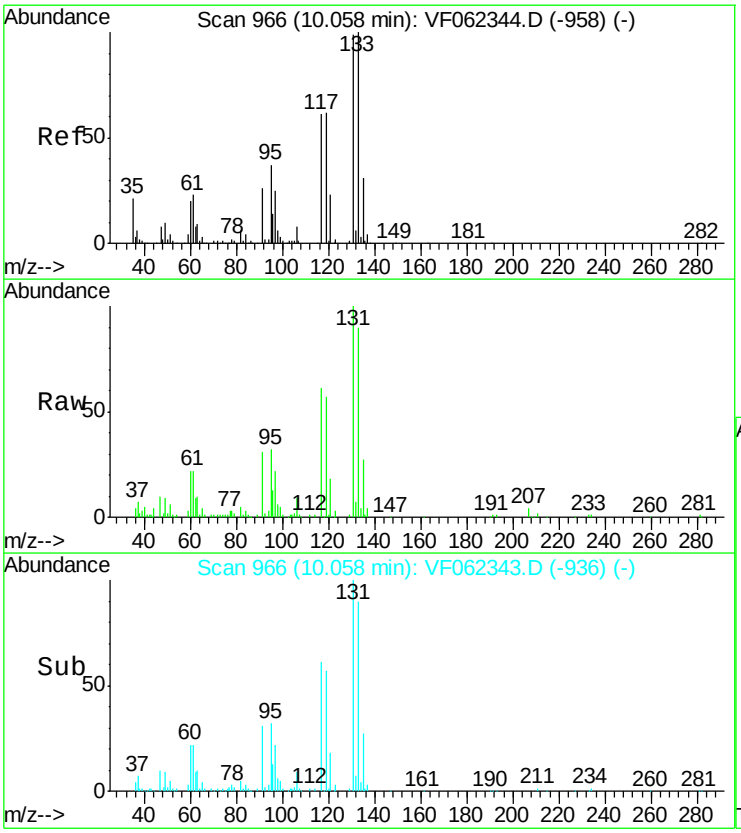
#65
Chlorobenzene
Concen: 16.145 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 122812

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0

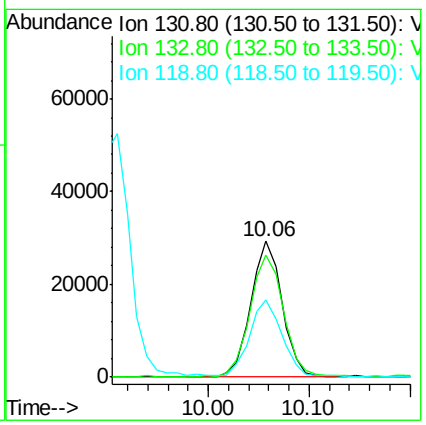


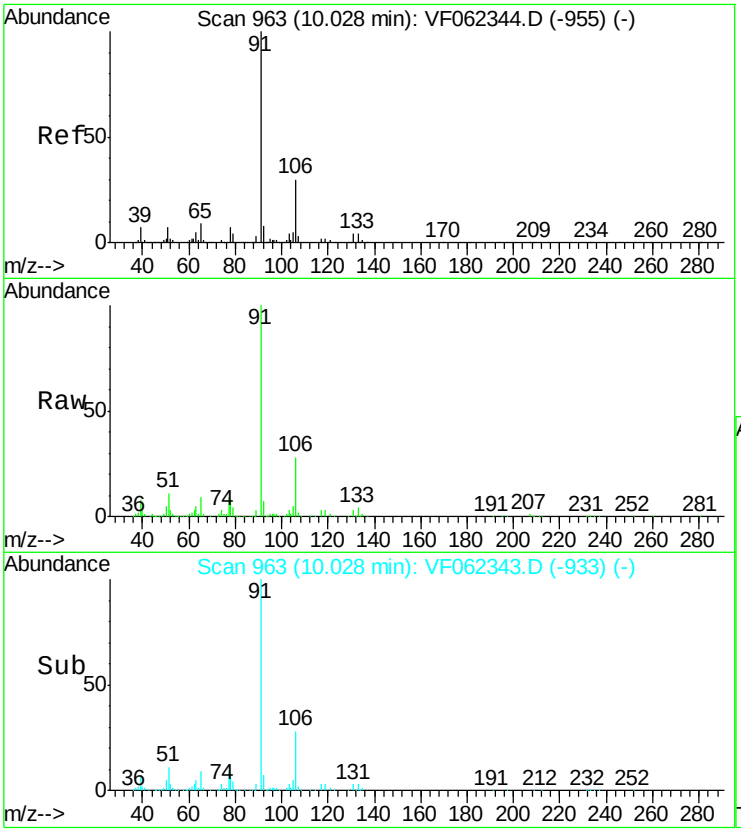


#66
1,1,1,2-Tetrachloroethane
Concen: 17.319 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:131 Resp: 63607

Ion	Ratio	Lower	Upper
131	100		
133	97.3	50.2	150.7
119	58.6	31.6	95.0



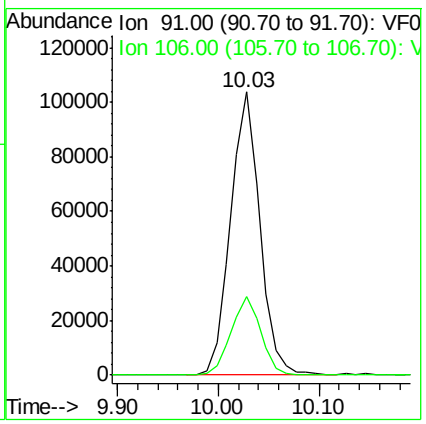


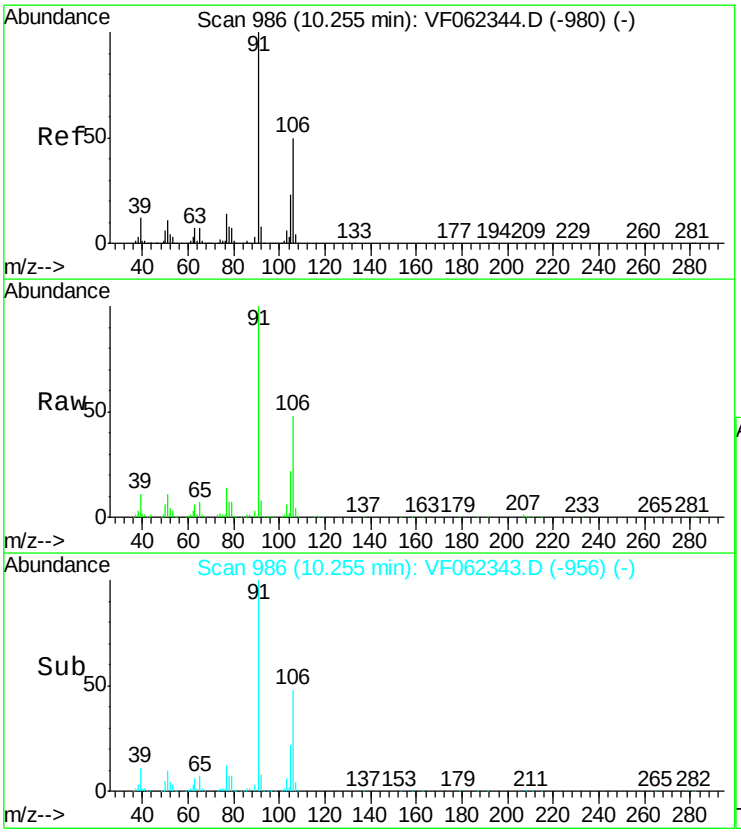
#67
Ethyl Benzene
Concen: 15.875 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 209592

Ion	Ratio	Lower	Upper
91	100		
106	27.7	24.1	36.1

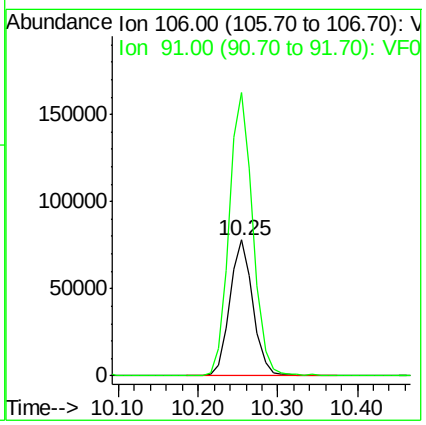


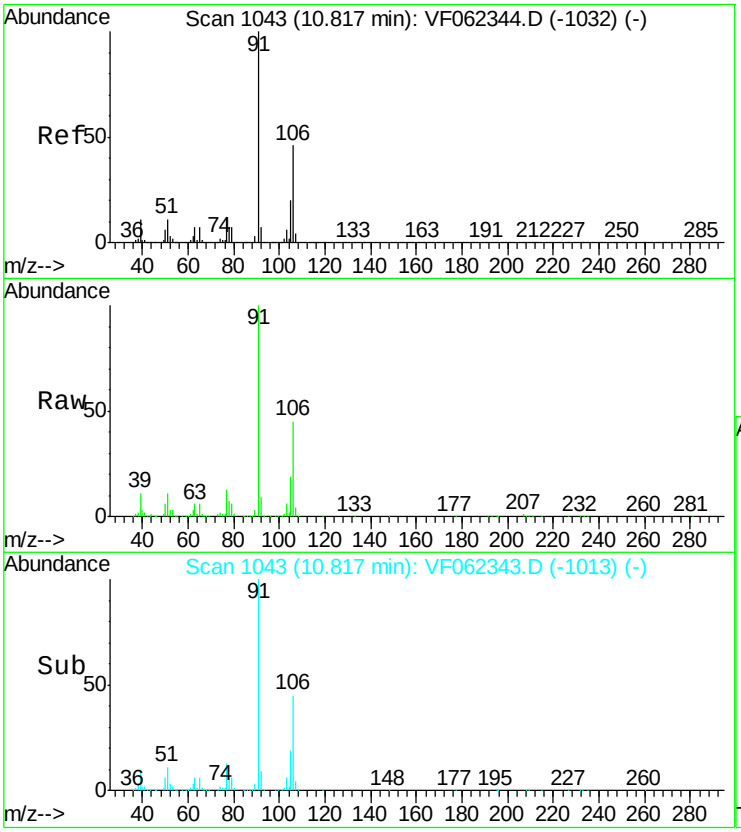


#68
m/p-Xylenes
Concen: 32.805 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:106 Resp: 159154

Ion	Ratio	Lower	Upper
106	100		
91	213.5	167.4	251.2



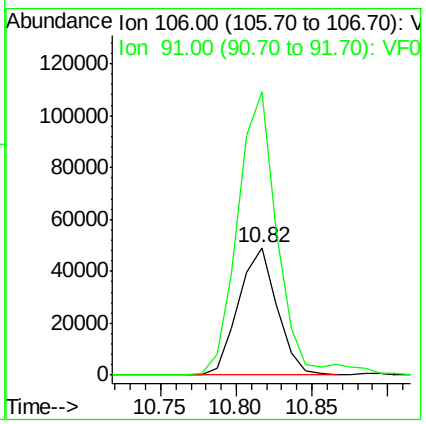


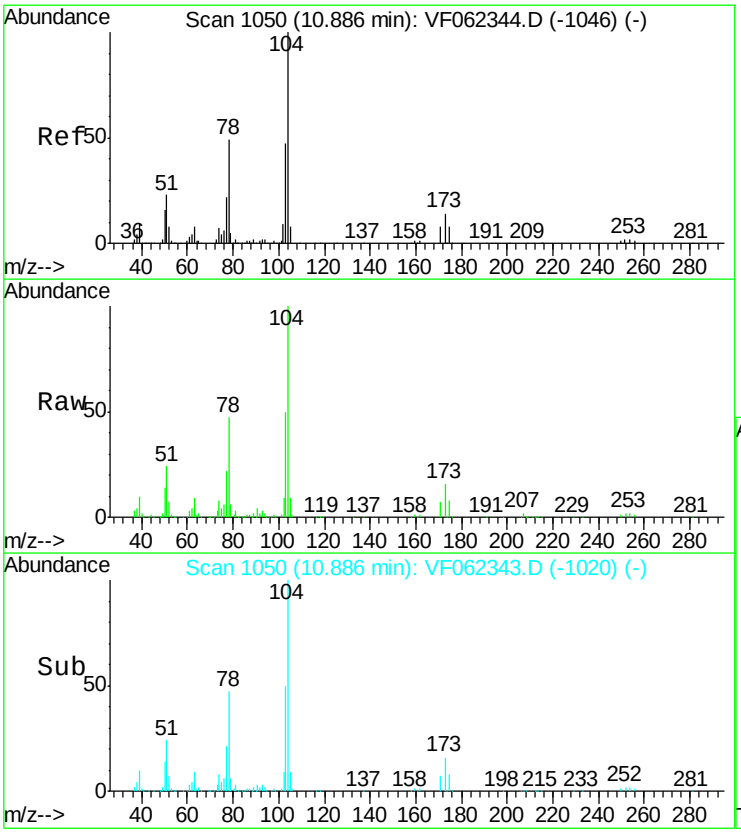
#69
o-Xylene
Concen: 16.033 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 87071

Ion	Ratio	Lower	Upper
106	100		
91	223.6	111.3	333.8

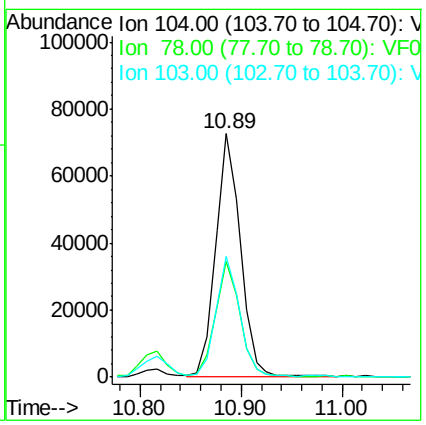


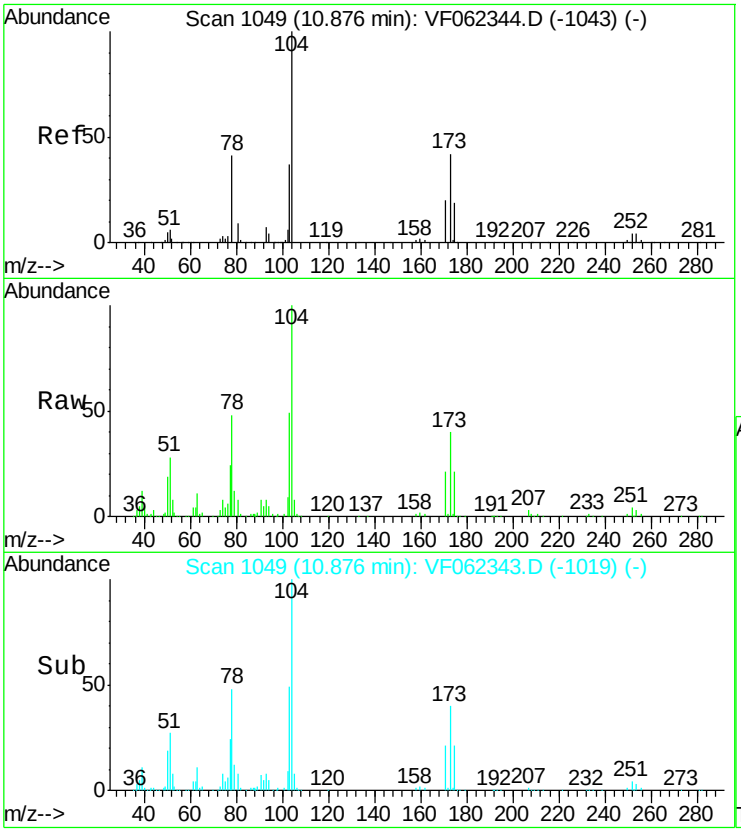


#70
Styrene
Concen: 15.731 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:104 Resp: 123904

Ion	Ratio	Lower	Upper
104	100		
78	47.4	39.5	59.3
103	48.7	38.4	57.6



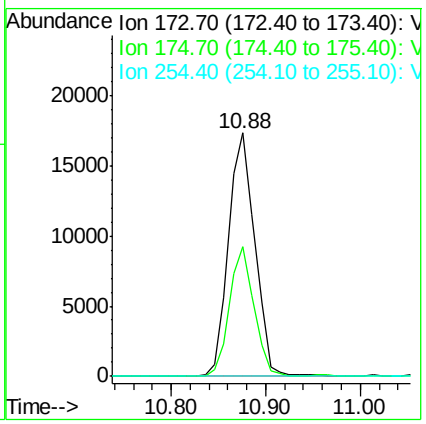


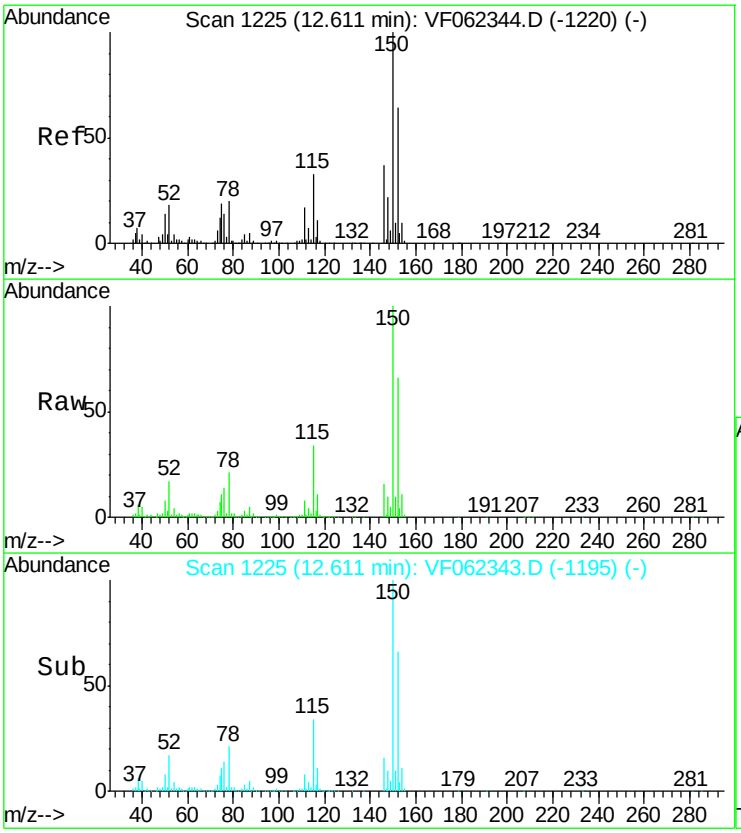
#71
Bromoform
Concen: 16.306 ug/l
RT: 10.88 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 33445

Ion	Ratio	Lower	Upper
173	100		
175	49.2	23.8	71.2
254	0.0	0.1	0.1#

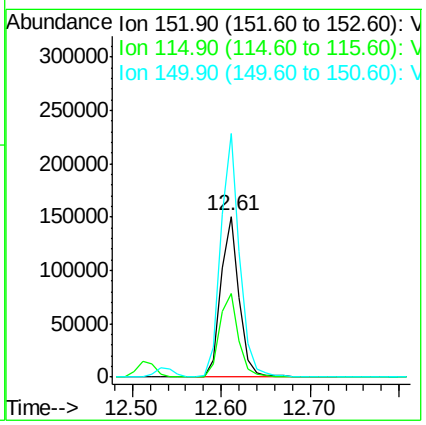


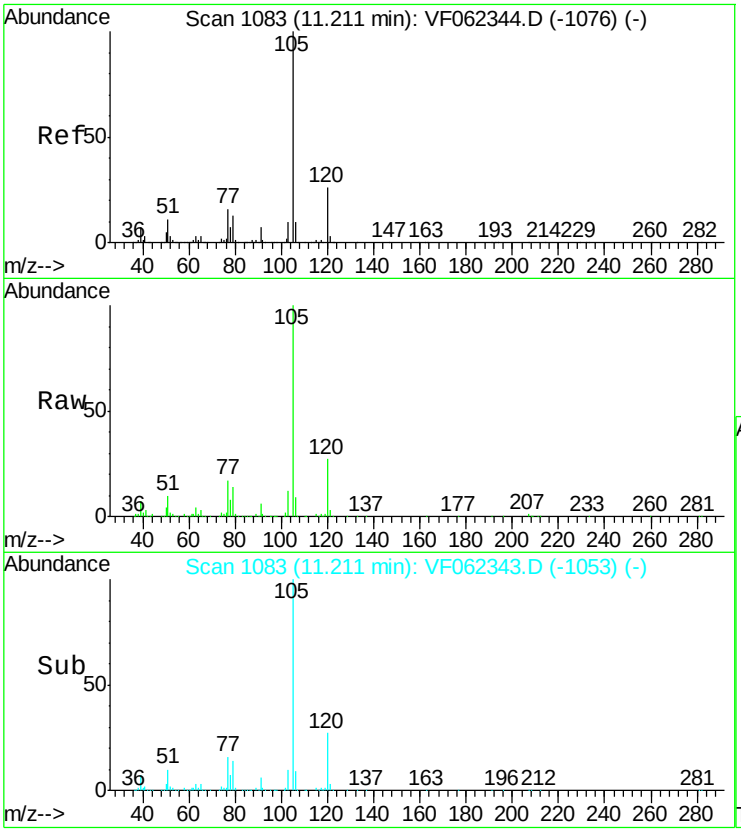


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:152 Resp: 219398

Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.4	79.2
150	155.6	0.0	335.0



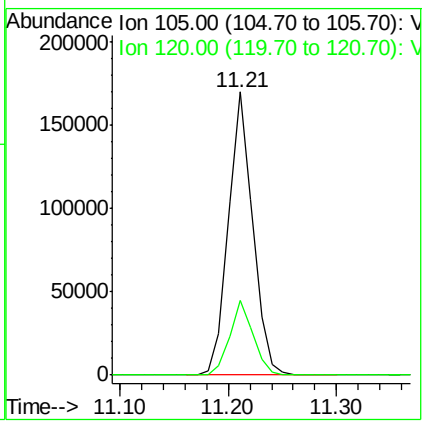


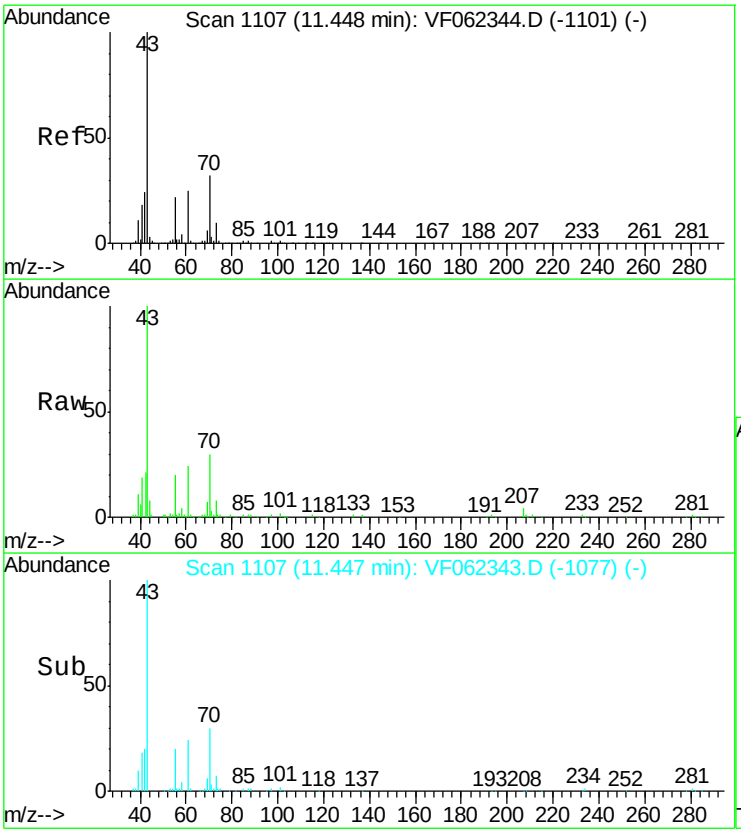
#73
Isopropylbenzene
Concen: 15.040 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 267444

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.7	38.0

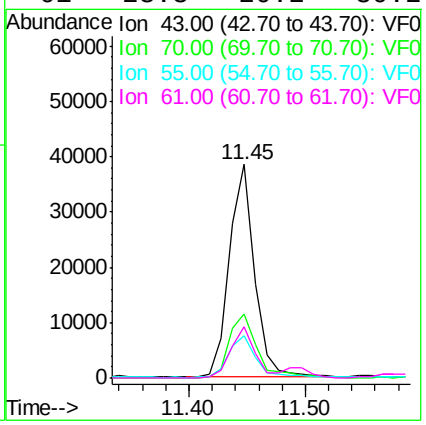


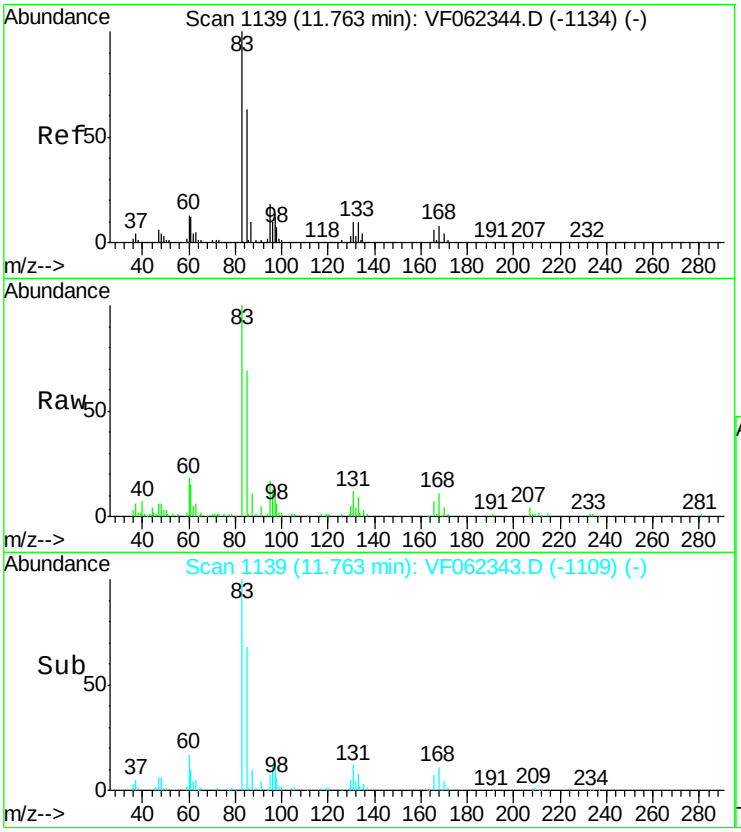


#74
N-amyl acetate
Concen: 14.841 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 43 Resp: 58149

Ion	Ratio	Lower	Upper
43	100		
70	33.8	26.5	39.7
55	22.9	17.8	26.6
61	23.3	20.2	30.2



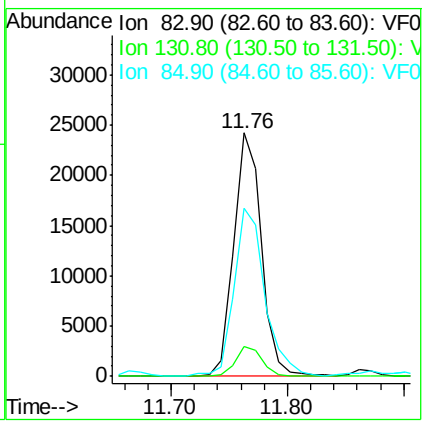


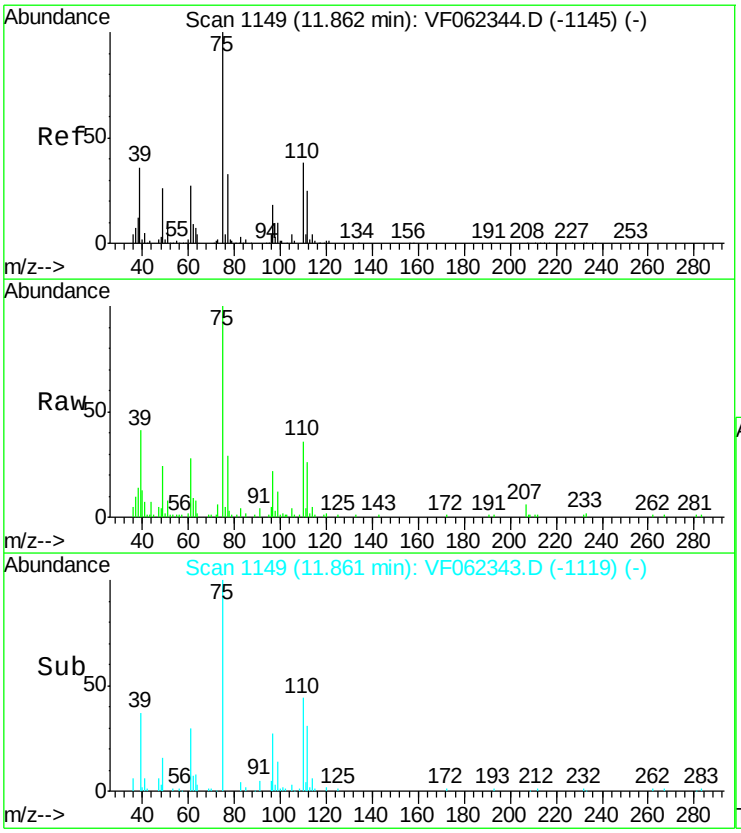
#75
1,1,2,2-Tetrachloroethane
Concen: 14.188 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 39785

Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.8	17.4
85	77.4	35.3	105.7

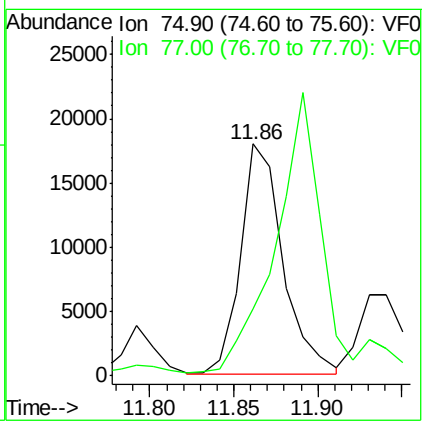


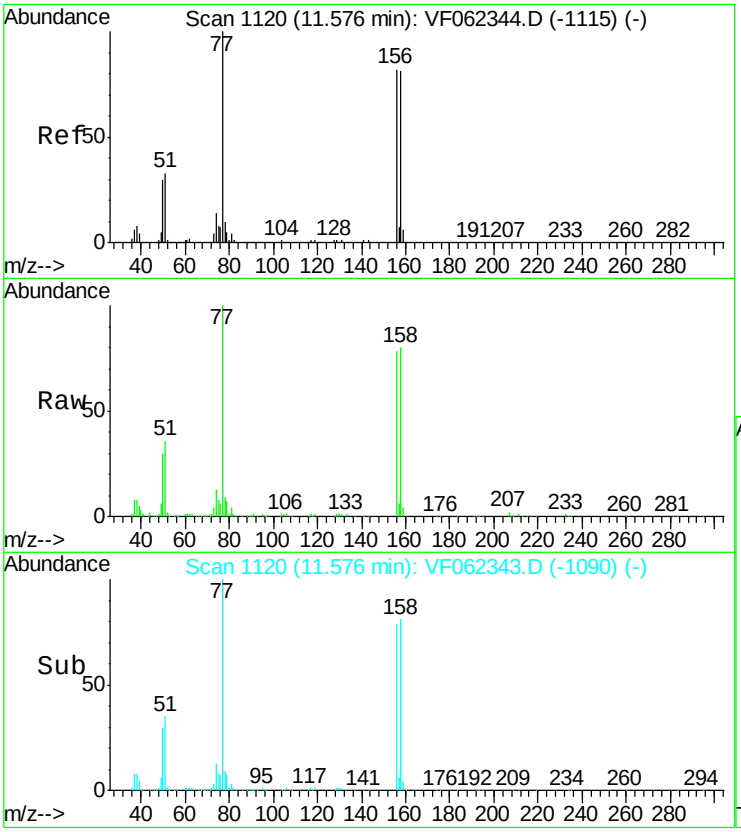


#76
1,2,3-Trichloropropane
Concen: 15.337 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 75 Resp: 31332

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



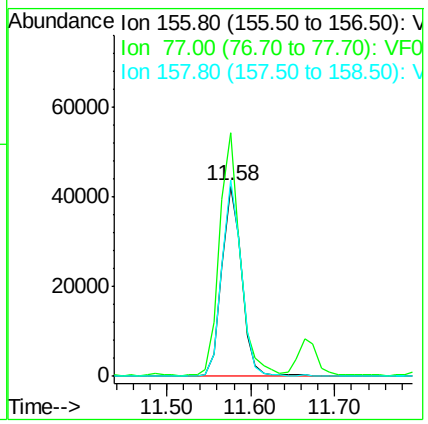


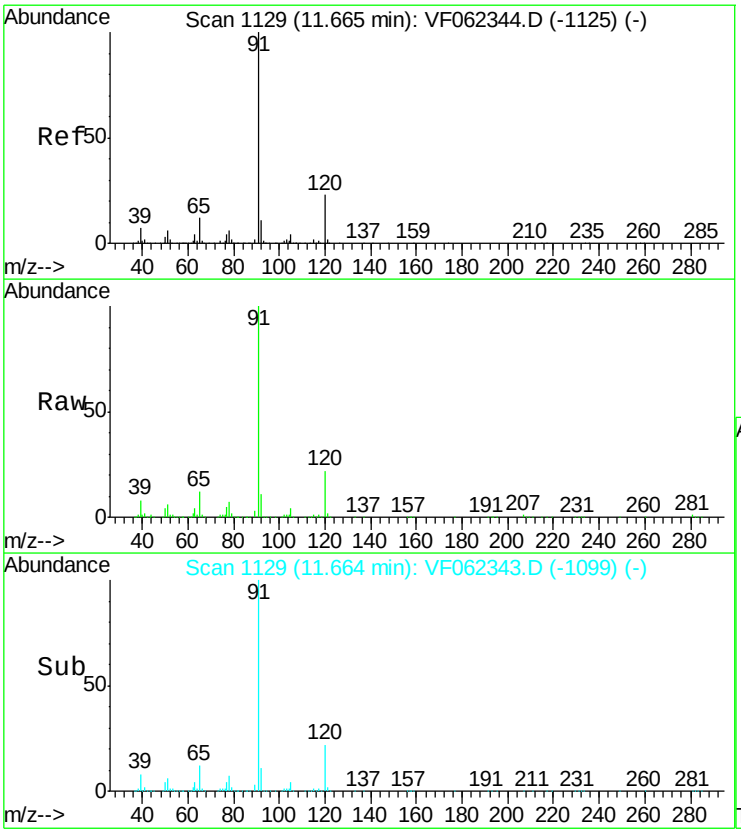
#77
Bromobenzene
Concen: 15.474 ug/l
RT: 11.58 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 69573

Ion	Ratio	Lower	Upper
156	100		
77	132.3	64.8	194.3
158	101.6	49.1	147.3

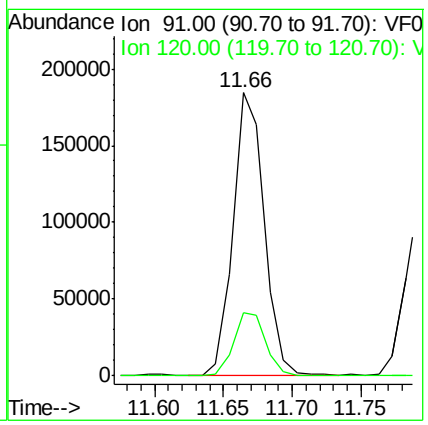


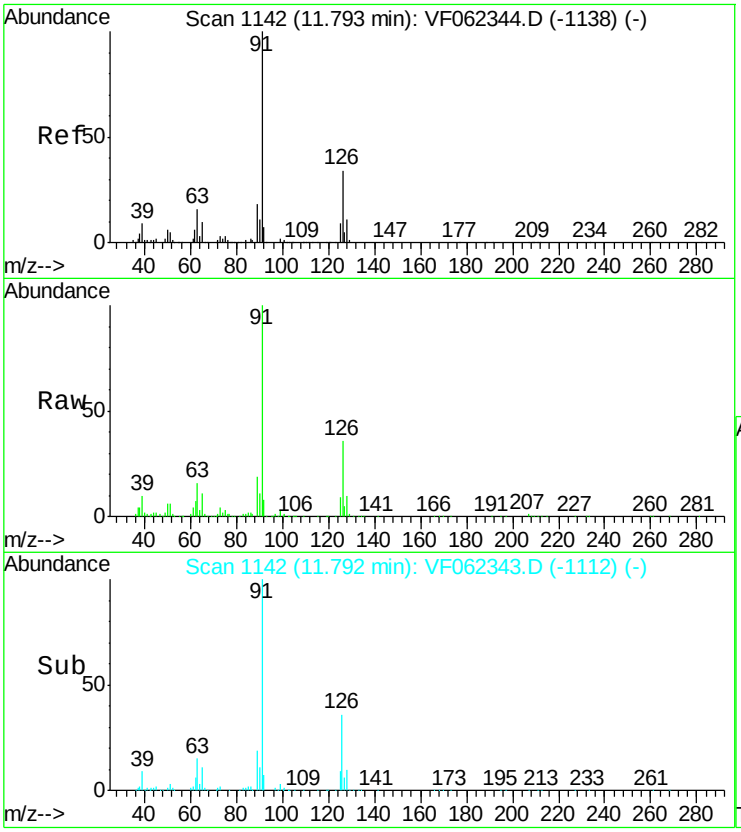


#78
n-propylbenzene
Concen: 15.591 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 91 Resp: 288691

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.5



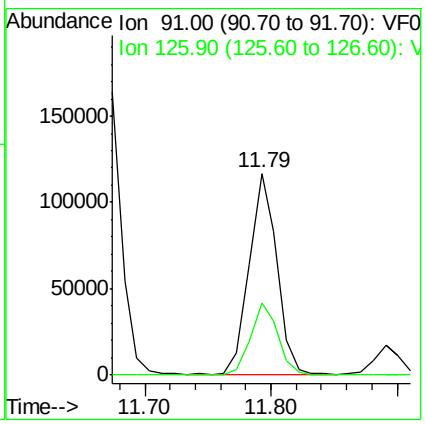


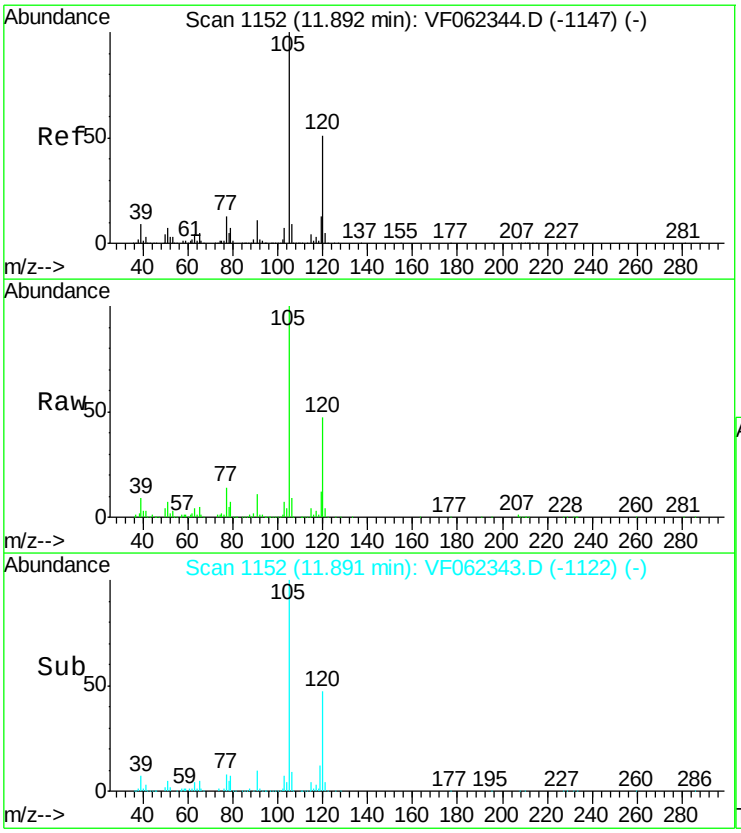
#79
2-Chlorotoluene
Concen: 15.595 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 177472

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.8	53.4

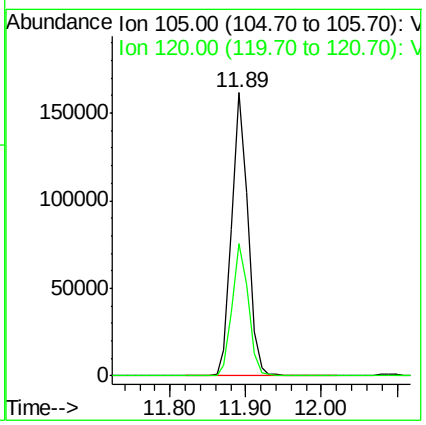


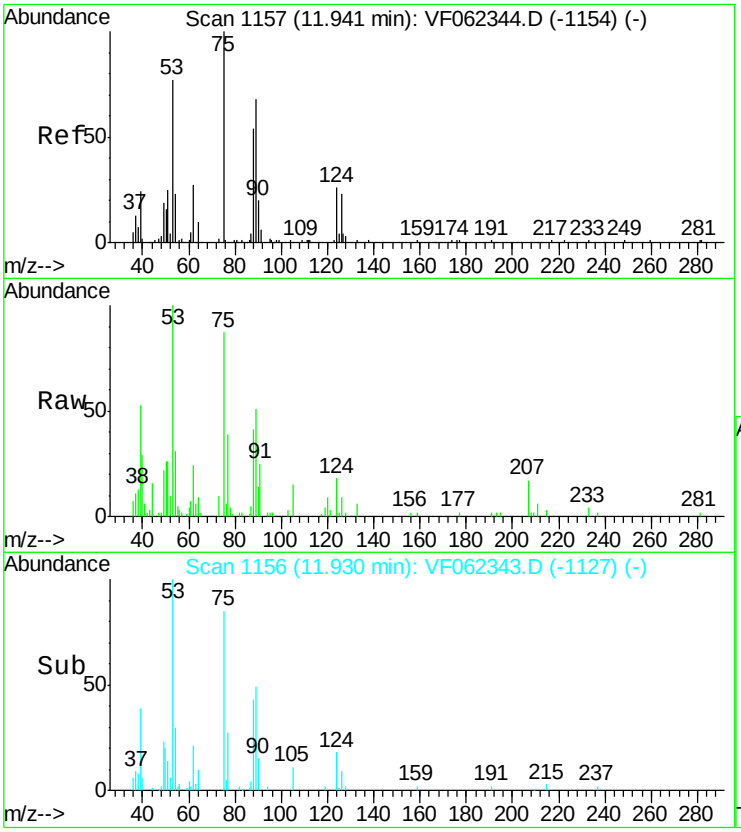


#80
1,3,5-Trimethylbenzene
Concen: 15.776 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:105 Resp: 236124

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.6	74.0



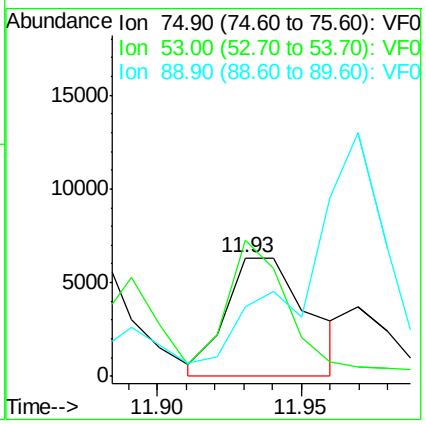


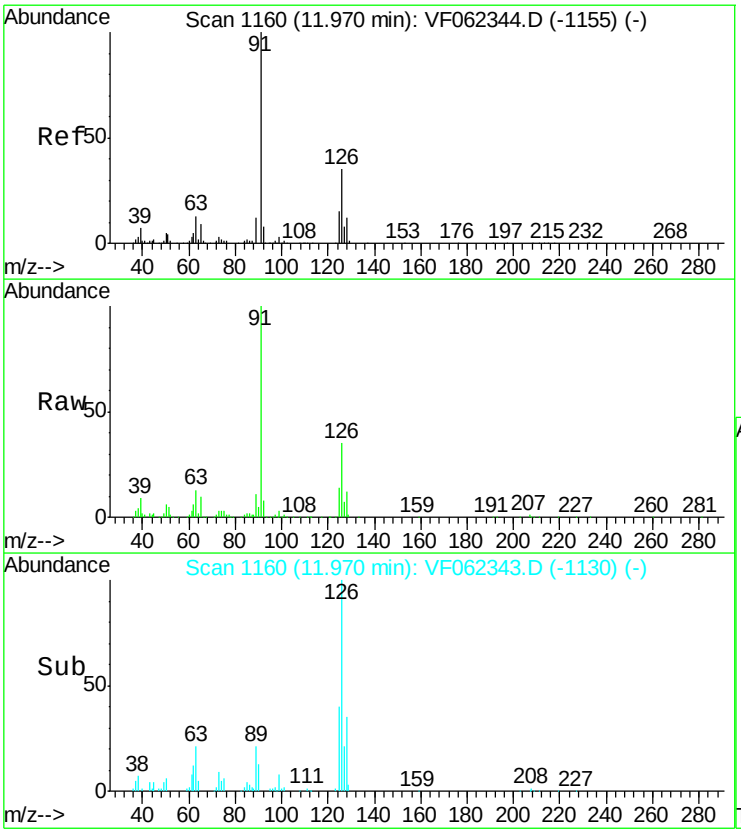
#81
trans-1,4-Dichloro-2-butene
Concen: 14.907 ug/l m
RT: 11.93 min Scan# 1156
Delta R.T. -0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 12563

Ion	Ratio	Lower	Upper
75	100		
53	93.4	71.9	107.9
89	0.0	0.0	0.0

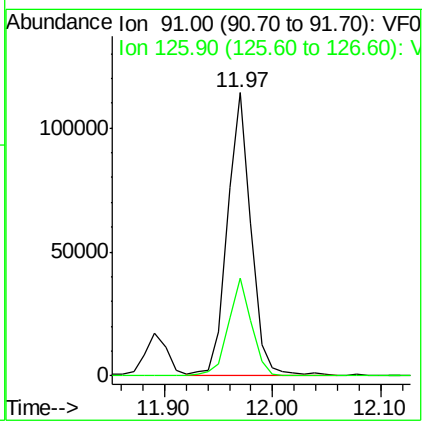


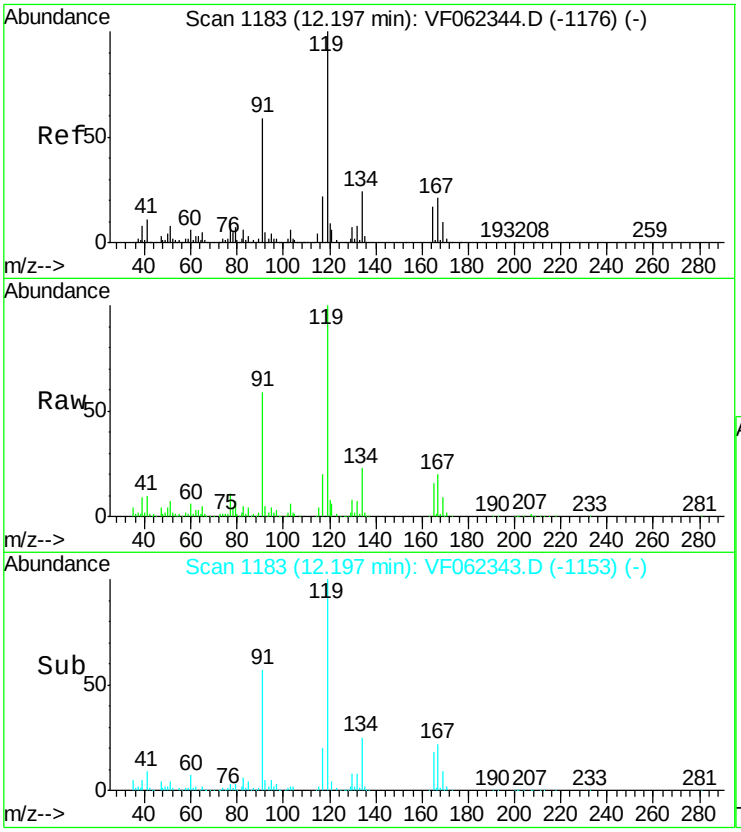


#82
4-Chlorotoluene
Concen: 15.426 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 91 Resp: 172462

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.7	53.1



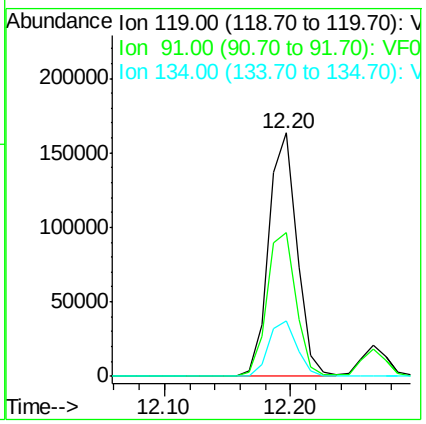


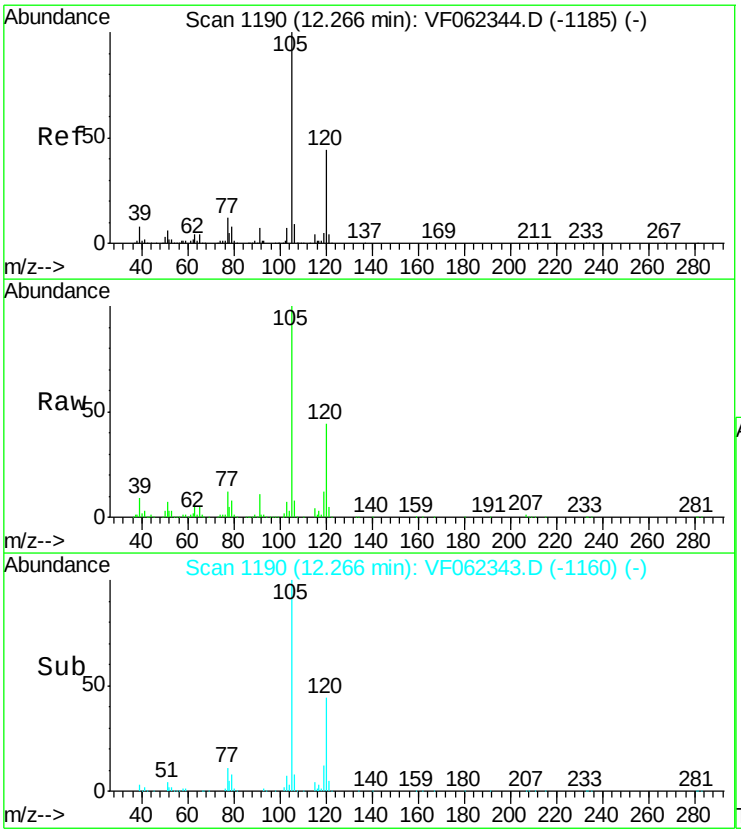
#83
tert-Butylbenzene
Concen: 16.239 ug/l
RT: 12.20 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 253688

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.4	91.3
134	22.9	11.9	35.7

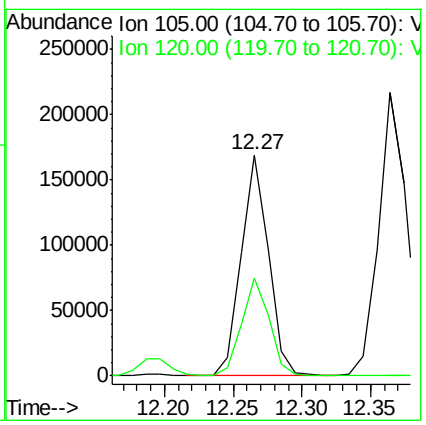


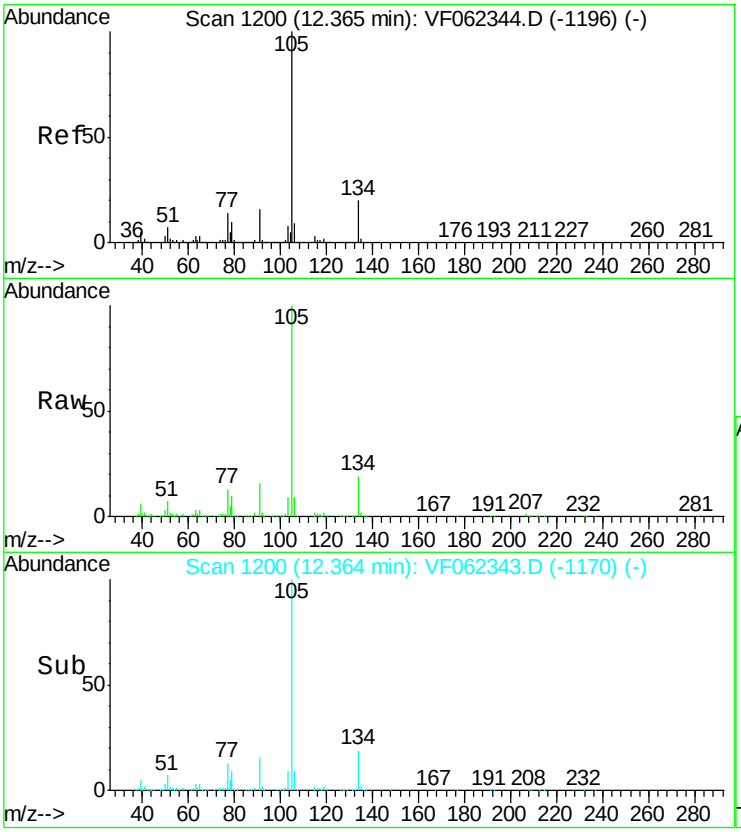


#84
1,2,4-Trimethylbenzene
Concen: 15.970 ug/l
RT: 12.27 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:105 Resp: 234383

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.7



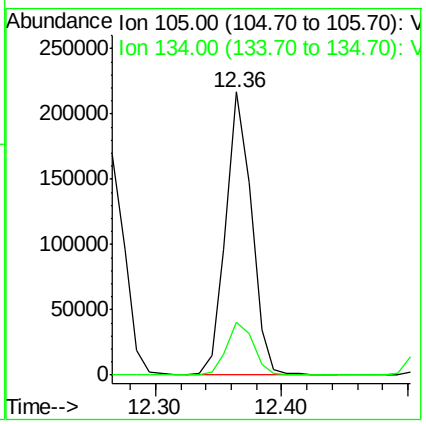


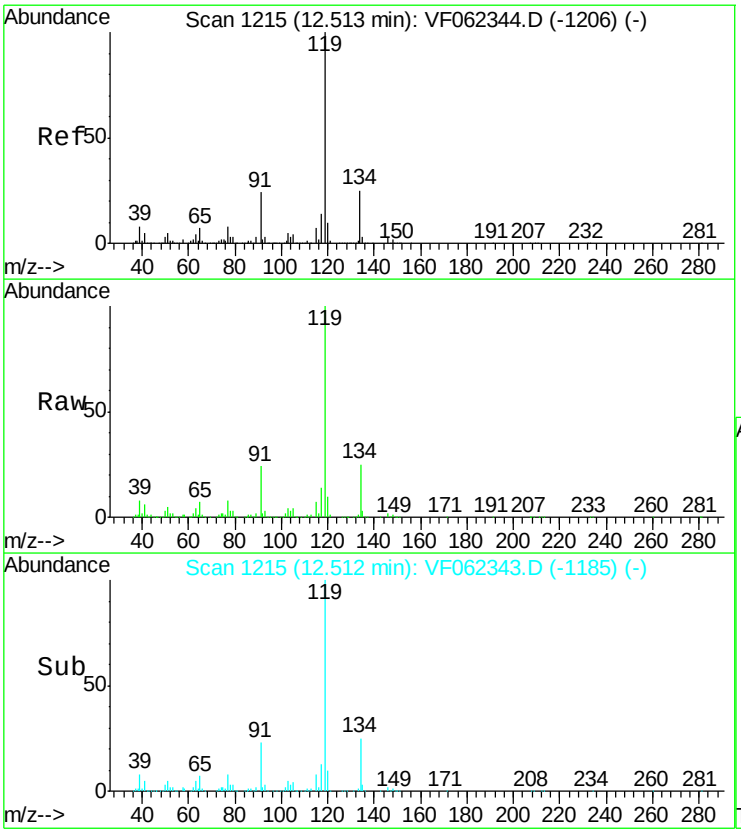
#85
sec-Butylbenzene
Concen: 15.930 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 306383

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.8	29.5

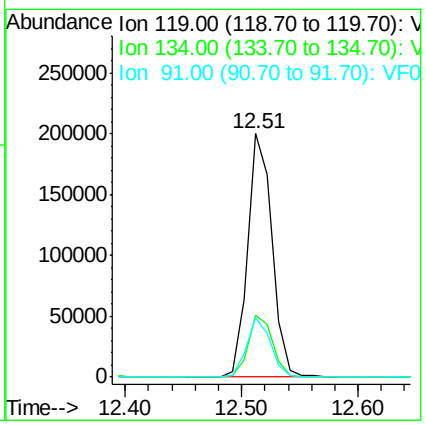


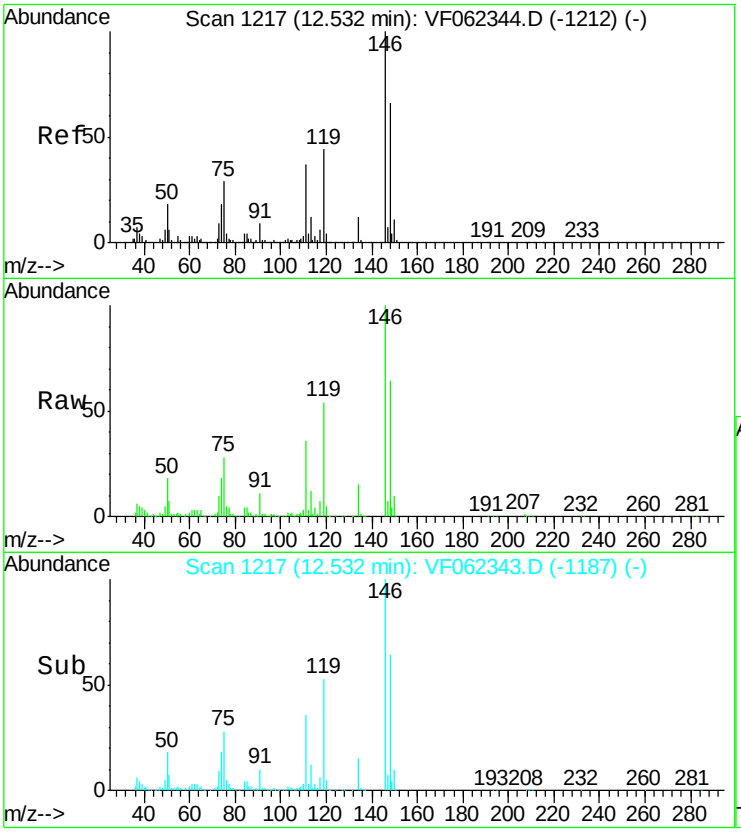


#86
p-Isopropyltoluene
Concen: 16.681 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:119 Resp: 289673

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.9	38.7
91	24.0	12.3	36.8



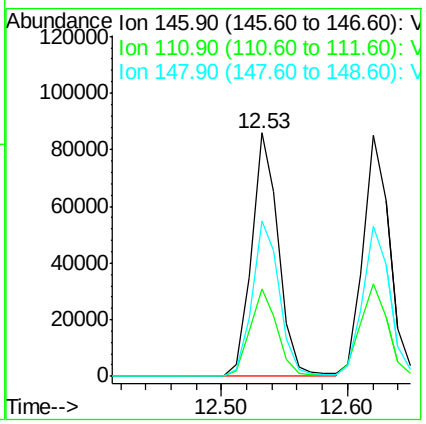


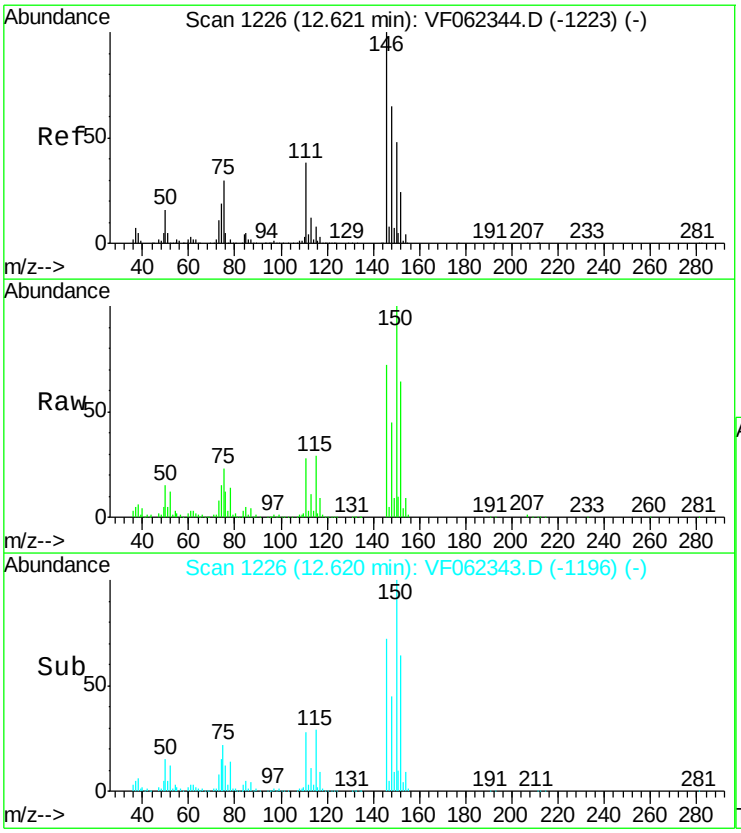
#87
1,3-Dichlorobenzene
Concen: 16.153 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 127796

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.3	54.8
148	64.8	32.3	96.9

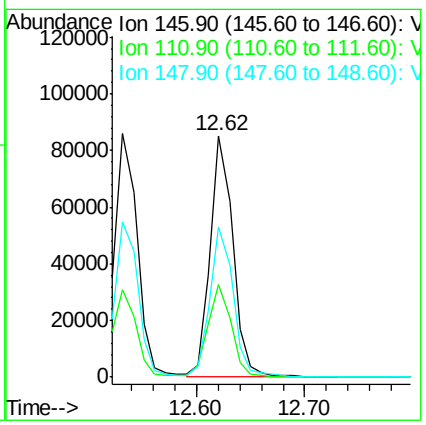


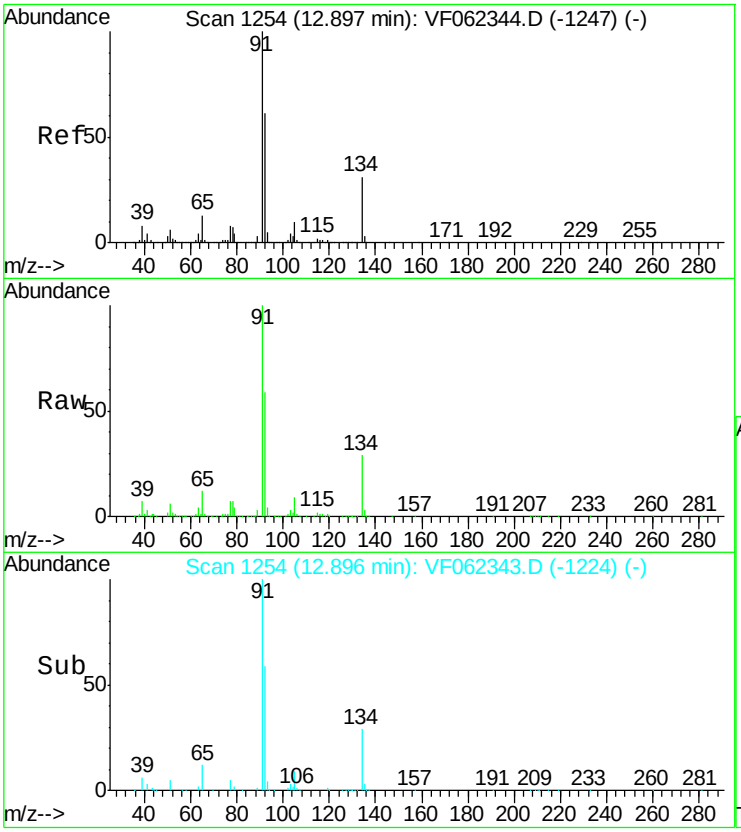


#88
1,4-Dichlorobenzene
Concen: 16.404 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:146 Resp: 125500

Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.8	56.3
148	64.3	32.2	96.6



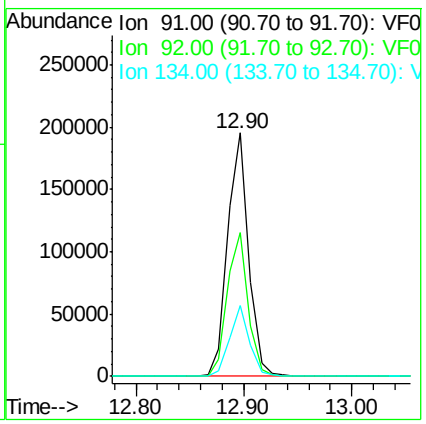


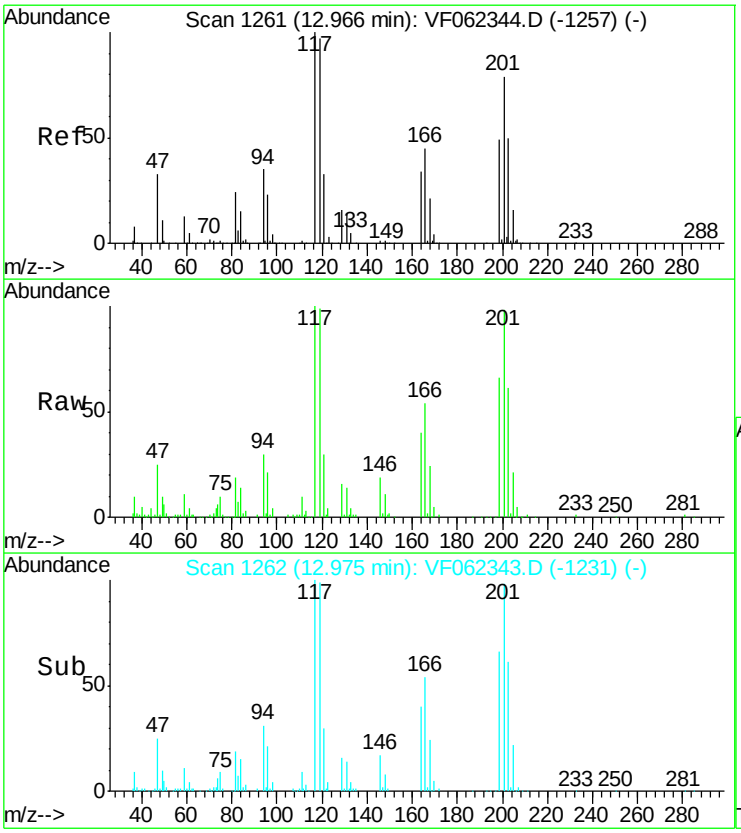
#89
n-Butylbenzene
Concen: 16.917 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 263671

Ion	Ratio	Lower	Upper
91	100		
92	58.7	30.0	90.0
134	27.6	14.1	42.4

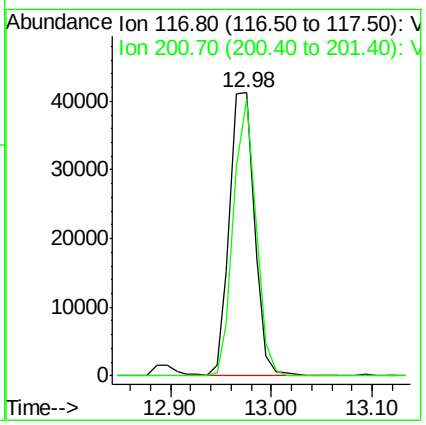


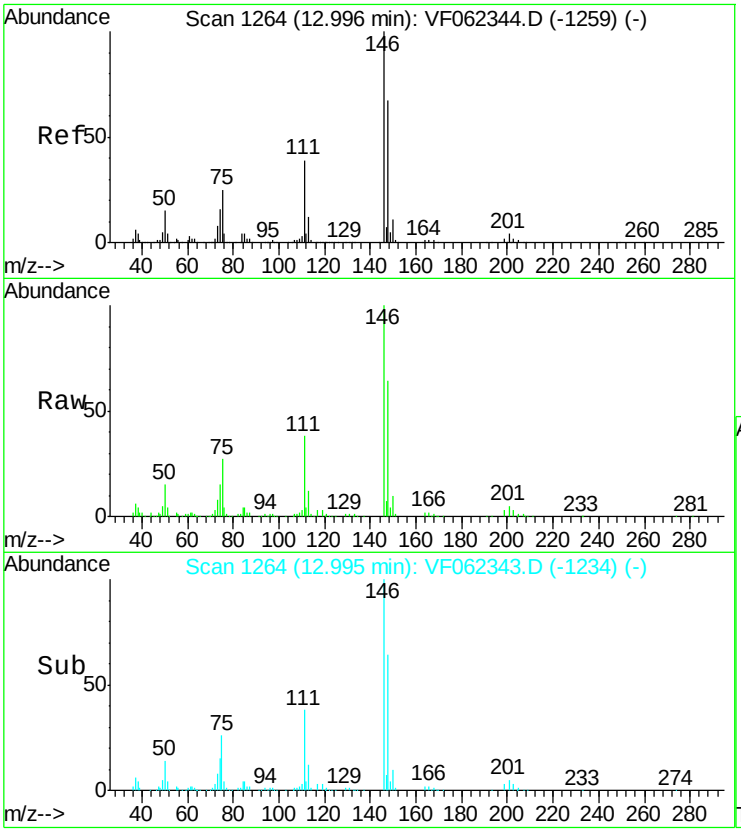


#90
Hexachloroethane
Concen: 16.184 ug/l
RT: 12.98 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:117 Resp: 71397

Ion	Ratio	Lower	Upper
117	100		
201	87.4	46.2	138.5



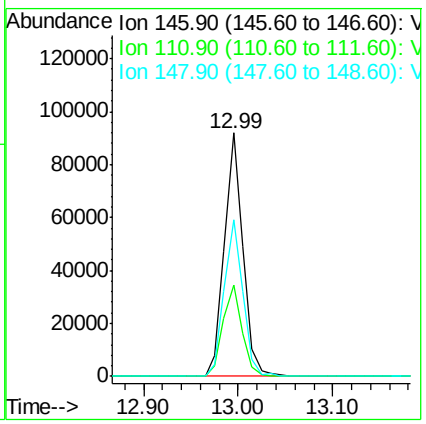


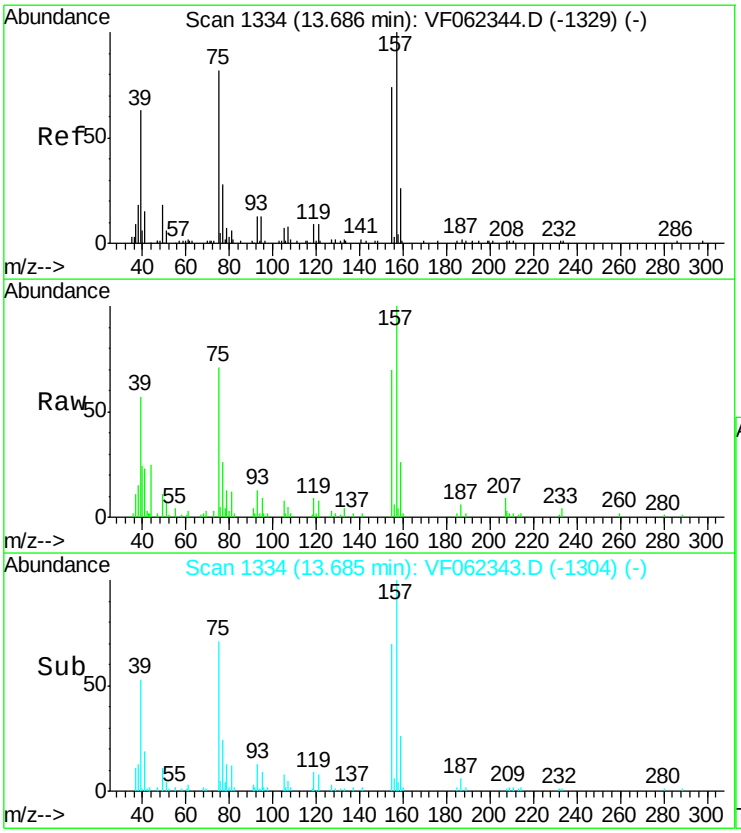
#91
1,2-Dichlorobenzene
Concen: 16.353 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 124932

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.0	60.0
148	64.8	33.1	99.5

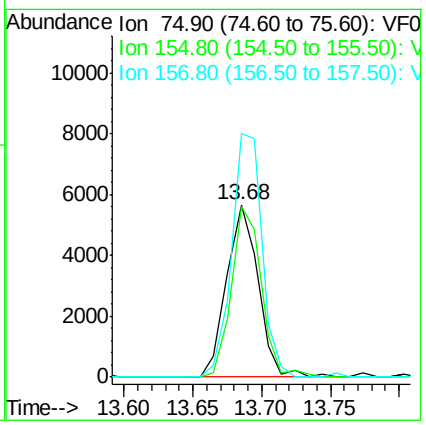


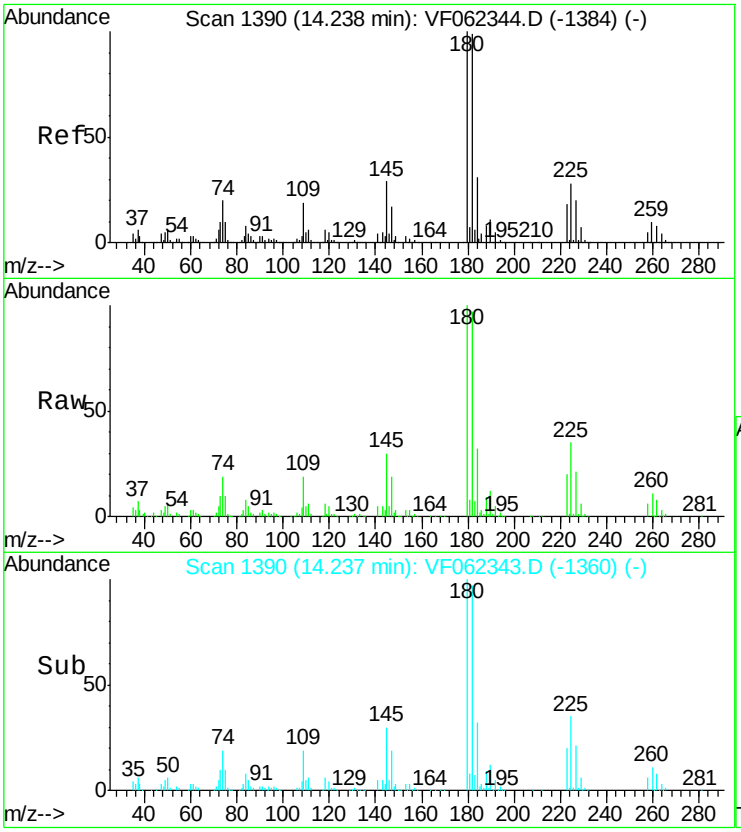


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.483 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion: 75 Resp: 9064

Ion	Ratio	Lower	Upper
75	100		
155	93.2	51.8	155.4
157	135.9	67.3	201.8



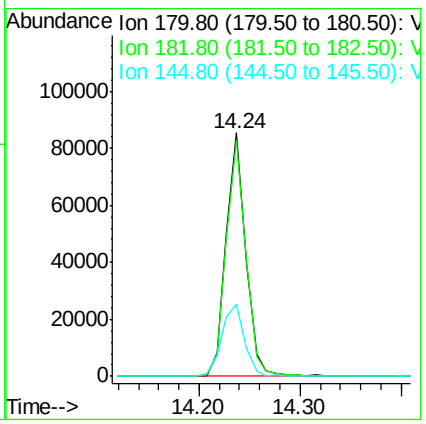


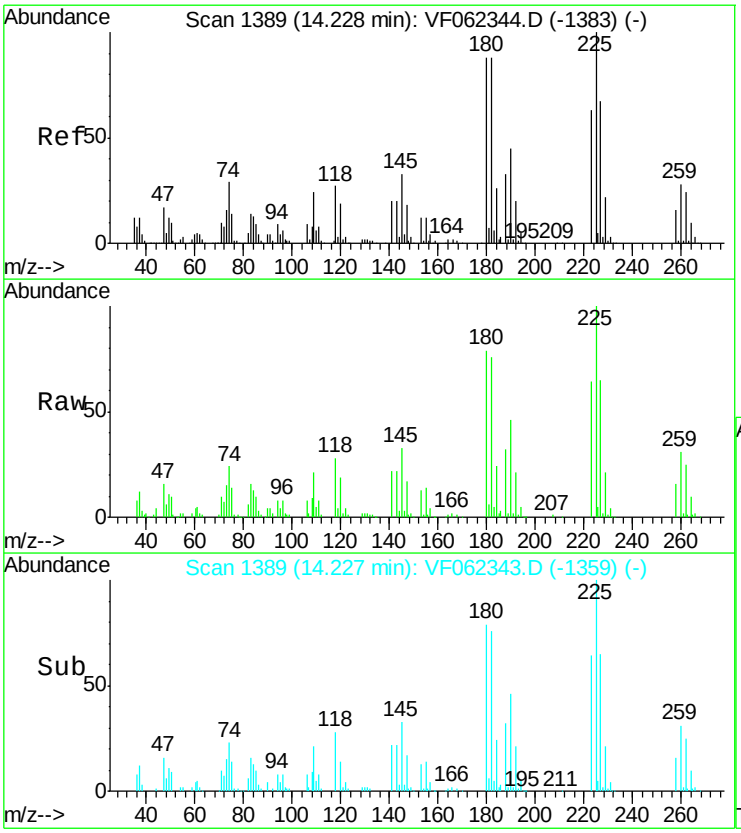
#93
1,2,4-Trichlorobenzene
Concen: 17.045 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 115732

Ion	Ratio	Lower	Upper
180	100		
182	97.3	49.0	147.0
145	34.4	16.7	50.1

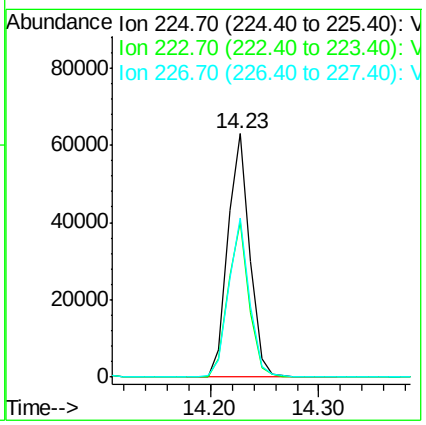


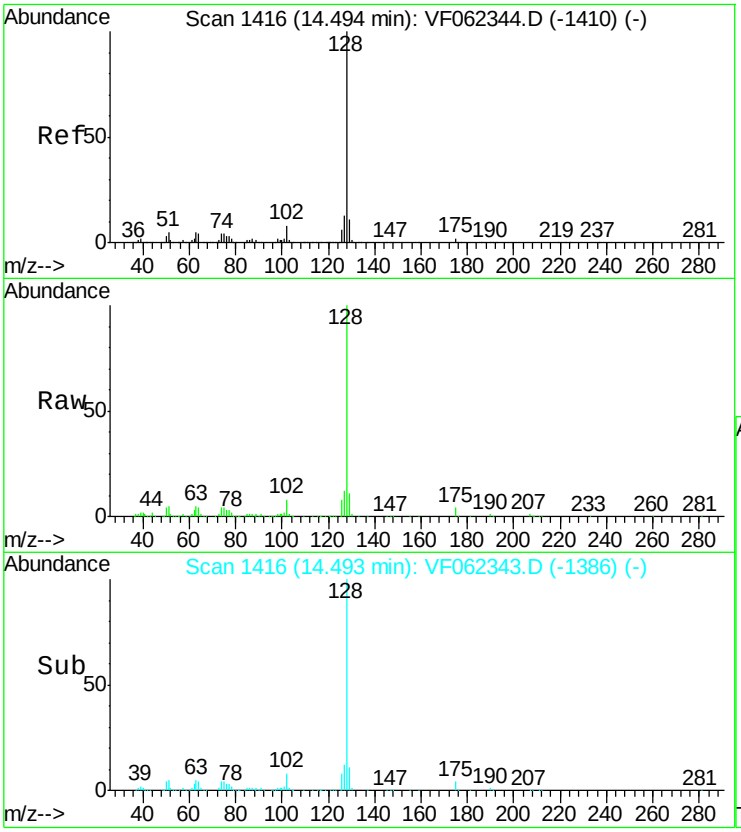


#94
Hexachlorobutadiene
Concen: 17.845 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:225 Resp: 88633

Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.9	95.5
227	62.8	33.1	99.5



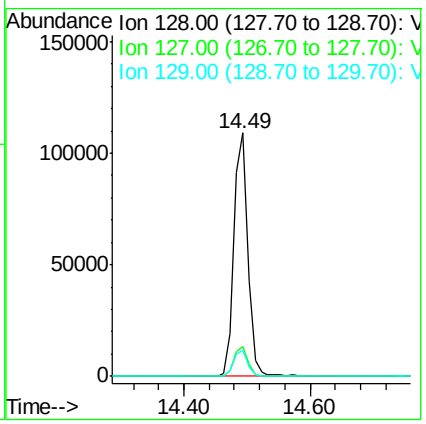


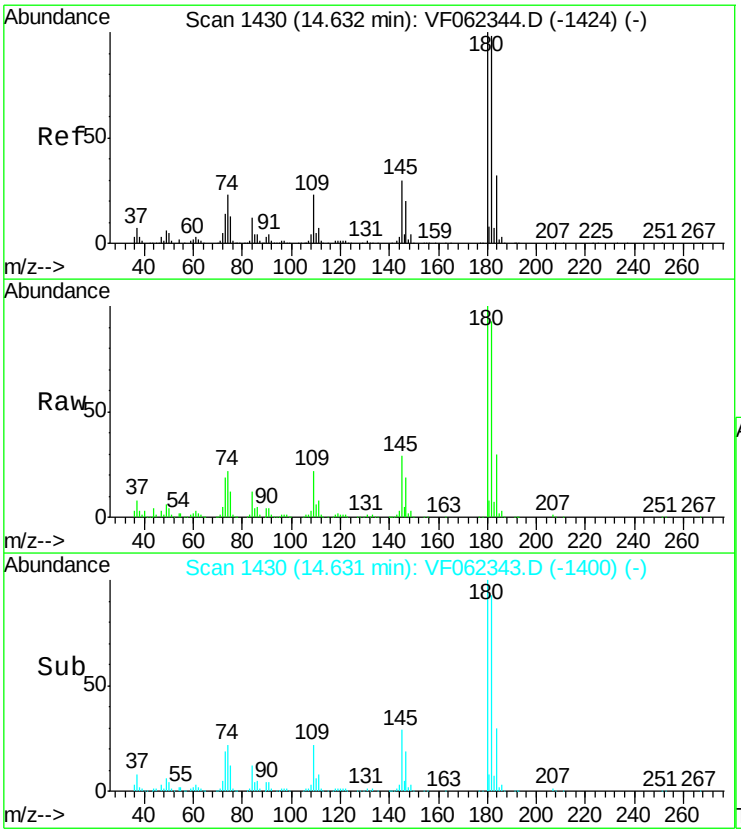
#95
Naphthalene
Concen: 15.578 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:128 Resp: 164813

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.5	15.7
129	10.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 16.809 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.00 min
Lab File: VF062343.D
Acq: 6 May 2019 18:40

Tgt Ion:180 Resp: 109634

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.4	148.0
145	28.9	14.8	44.3