Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062373.D
Acq On : 8 May 2019 13:20
Operator : FY/SY
Sample : VF0508SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Quant Time: May 08 16:01:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	330702	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.76	114	428788	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.90	117	352467	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.60	152	222509	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	166775	53.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.72%				
35) Dibromofluoromethane	4.29	113	183676	53.77	ug/l		-0.01
Spiked Amount 50.000			Recovery = 107.54%				
50) Toluene-d8	7.69	98	438444	53.02	ug/l		-0.01
Spiked Amount 50.000			Recovery = 106.04%				
62) 4-Bromofluorobenzene	11.49	95	194734	52.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	80352	20.994	ug/l		96
3) Chloromethane	1.14	50	48698	19.292	ug/l		99
4) Vinyl Chloride	1.18	62	51901	20.614	ug/l		95
5) Bromomethane	1.39	94	39374	19.178	ug/l		97
6) Chloroethane	1.44	64	24044	18.995	ug/l		93
7) Trichlorofluoromethane	1.55	101	86249	16.510	ug/l		96
8) Diethyl Ether	1.71	74	15353	19.423	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.90	101	61511	20.624	ug/l		98
10) Methyl Iodide	1.98	142	86362	17.571	ug/l		100
11) Tert butyl alcohol	2.69	59	16288	92.215	ug/l		97
12) 1,1-Dichloroethene	1.87	96	54441	21.472	ug/l		85
13) Acrolein	2.09	56	13808	115.076	ug/l	#	81
14) Allyl chloride	2.19	41	56110	25.052	ug/l		93
15) Acrylonitrile	3.08	53	35832	107.094	ug/l		95
16) Acetone	2.35	43	64643	102.248	ug/l	#	91
17) Carbon Disulfide	1.91	76	95867	17.341	ug/l		99
18) Methyl Acetate	2.45	43	24622	19.441	ug/l		96
19) Methyl tert-butyl Ether	2.54	73	109570	20.935	ug/l		96
20) Methylene Chloride	2.34	84	39608	17.316	ug/l		95
21) trans-1,2-Dichloroethene	2.42	96	45875	18.991	ug/l		96
22) Diisopropyl ether	2.93	45	150403	21.486	ug/l		99
23) Vinyl Acetate	3.33	43	328903	105.423	ug/l		98
24) 1,1-Dichloroethane	3.00	63	89757	21.216	ug/l		98
25) 2-Butanone	4.51	43	89802	113.062	ug/l		97
26) 2,2-Dichloropropane	3.76	77	51775	21.914	ug/l		100
27) cis-1,2-Dichloroethene	3.64	96	59948	19.853	ug/l		96
28) Bromochloromethane	3.89	49	37954	19.781	ug/l	#	93
29) Tetrahydrofuran	4.26	42	37598	102.995	ug/l		97
30) Chloroform	4.03	83	125017	21.873	ug/l		96
31) Cyclohexane	3.87	56	44796	13.266	ug/l		96
32) 1,1,1-Trichloroethane	4.27	97	82243	16.789	ug/l	#	90
36) 1,1-Dichloropropene	4.46	75	84318	22.891	ug/l		99
37) Ethyl Acetate	4.28	43	31440	18.612	ug/l	#	98
38) Carbon Tetrachloride	4.16	117	90069	22.019	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062373.D
Acq On : 8 May 2019 13:20
Operator : FY/SY
Sample : VF0508SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Quant Time: May 08 16:01:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	83465	22.594 ug/l		90
40) Benzene	4.80	78	188113	23.192 ug/l		95
41) Methacrylonitrile	4.91	41	17814	20.169 ug/l		91
42) 1,2-Dichloroethane	5.12	62	75848	22.358 ug/l		96
43) Isopropyl Acetate	7.11	43	36909	22.030 ug/l	#	94
44) Trichloroethene	5.67	130	65948	22.133 ug/l		99
45) 1,2-Dichloropropane	6.39	63	41538	22.609 ug/l		96
46) Dibromomethane	6.24	93	34015	22.330 ug/l		100
47) Bromodichloromethane	6.54	83	84687	22.237 ug/l		93
48) Methyl methacrylate	6.86	41	25499	21.536 ug/l		89
49) 1,4-Dioxane	6.86	88	5387	435.002 ug/l		97
51) 4-Methyl-2-Pentanone	8.39	43	132880	104.668 ug/l		99
52) Toluene	7.76	92	110935	22.170 ug/l		95
53) t-1,3-Dichloropropene	8.41	75	60408	20.972 ug/l		94
54) cis-1,3-Dichloropropene	7.44	75	74314	22.168 ug/l		96
55) 1,1,2-Trichloroethane	8.62	97	34987	22.026 ug/l		90
56) Ethyl methacrylate	8.74	69	32736	19.523 ug/l		98
57) 1,3-Dichloropropane	8.98	76	53501	22.298 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.43	63	52075	103.299 ug/l		98
59) 2-Hexanone	9.60	43	95253	108.487 ug/l		98
60) Dibromochloromethane	8.84	129	57491	22.129 ug/l		98
61) 1,2-Dibromoethane	9.12	107	40266	21.568 ug/l		99
64) Tetrachloroethene	8.29	164	63036	22.030 ug/l		96
65) Chlorobenzene	9.92	112	136454	23.398 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.05	131	66894	22.738 ug/l		99
67) Ethyl Benzene	10.02	91	244346	23.927 ug/l		99
68) m/p-Xylenes	10.24	106	176284	46.786 ug/l		98
69) o-Xylene	10.81	106	96346	23.664 ug/l		97
70) Styrene	10.87	104	140639	23.048 ug/l		98
71) Bromoform	10.86	173	34814	21.600 ug/l	#	94
73) Isopropylbenzene	11.20	105	303973	23.044 ug/l		99
74) N-amyl acetate	11.44	43	60257	21.277 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.76	83	45161	21.865 ug/l		97
76) 1,2,3-Trichloropropane	11.86	75	33404	21.198 ug/l	#	100
77) Bromobenzene	11.56	156	75230	21.730 ug/l		98
78) n-propylbenzene	11.66	91	315748	22.483 ug/l		100
79) 2-Chlorotoluene	11.78	91	196767	22.532 ug/l		98
80) 1,3,5-Trimethylbenzene	11.88	105	263321	22.775 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.93	75	18111	30.577 ug/l	#	69
82) 4-Chlorotoluene	11.96	91	184627	21.406 ug/l		100
83) tert-Butylbenzene	12.19	119	271391	22.335 ug/l		99
84) 1,2,4-Trimethylbenzene	12.25	105	255595	22.590 ug/l		100
85) sec-Butylbenzene	12.36	105	338280	22.872 ug/l		99
86) p-Isopropyltoluene	12.51	119	311002	22.633 ug/l		99
87) 1,3-Dichlorobenzene	12.53	146	141306	22.349 ug/l		99
88) 1,4-Dichlorobenzene	12.62	146	134949	22.114 ug/l		97
89) n-Butylbenzene	12.89	91	286766	23.457 ug/l		97
90) Hexachloroethane	12.96	117	76655	22.342 ug/l		95
91) 1,2-Dichlorobenzene	12.98	146	135544	22.148 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.68	75	8569	18.519 ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062373.D
Acq On : 8 May 2019 13:20
Operator : FY/SY
Sample : VF0508SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Quant Time: May 08 16:01:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.23	180	122338	22.287	ug/l	99
94) Hexachlorobutadiene	14.22	225	92559	22.623	ug/l	98
95) Naphthalene	14.48	128	180316	21.849	ug/l	100
96) 1,2,3-Trichlorobenzene	14.63	180	122113	22.962	ug/l	99

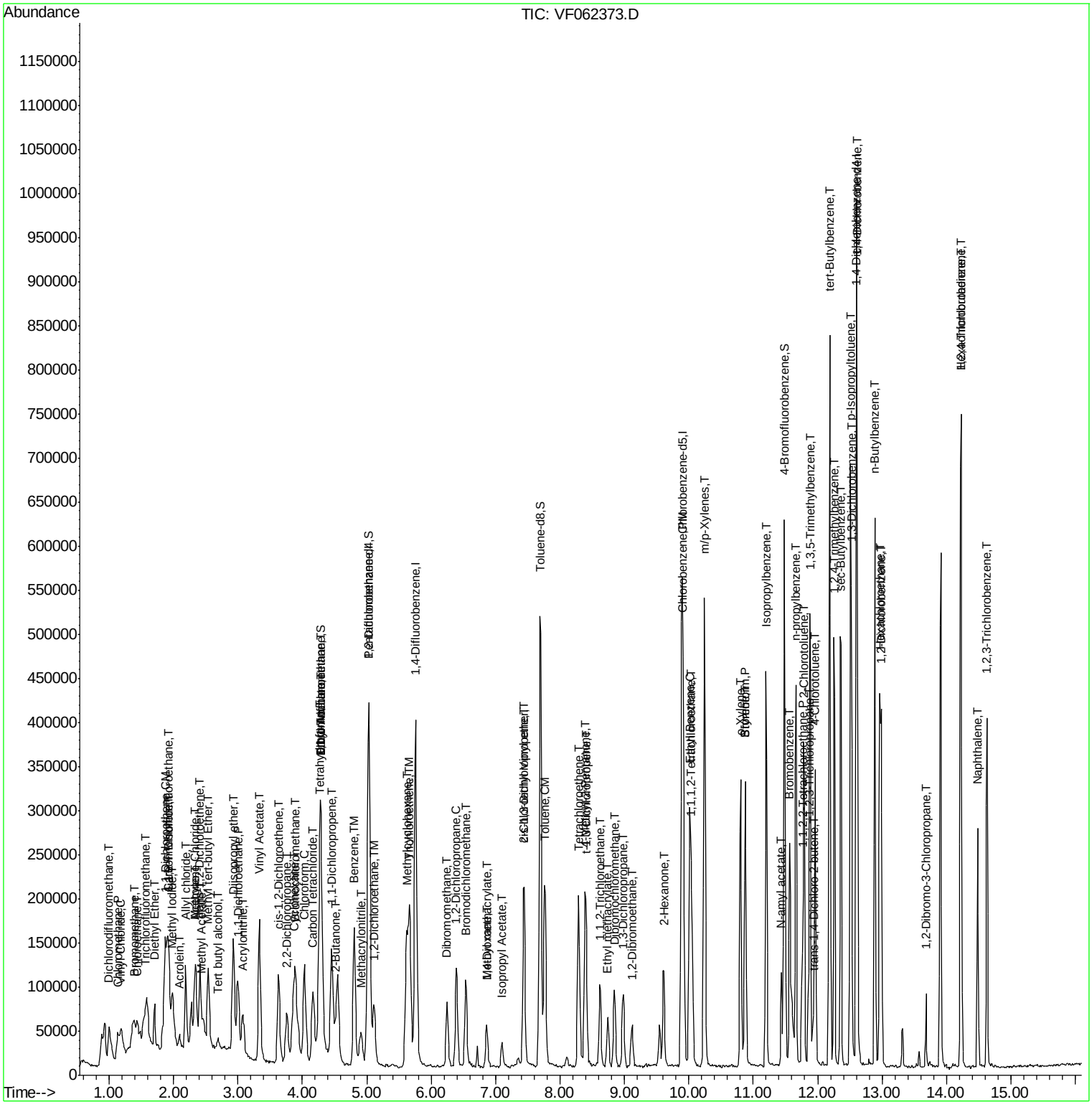
(#) = qualifier out of range (m) = manual integration (+) = signals summed

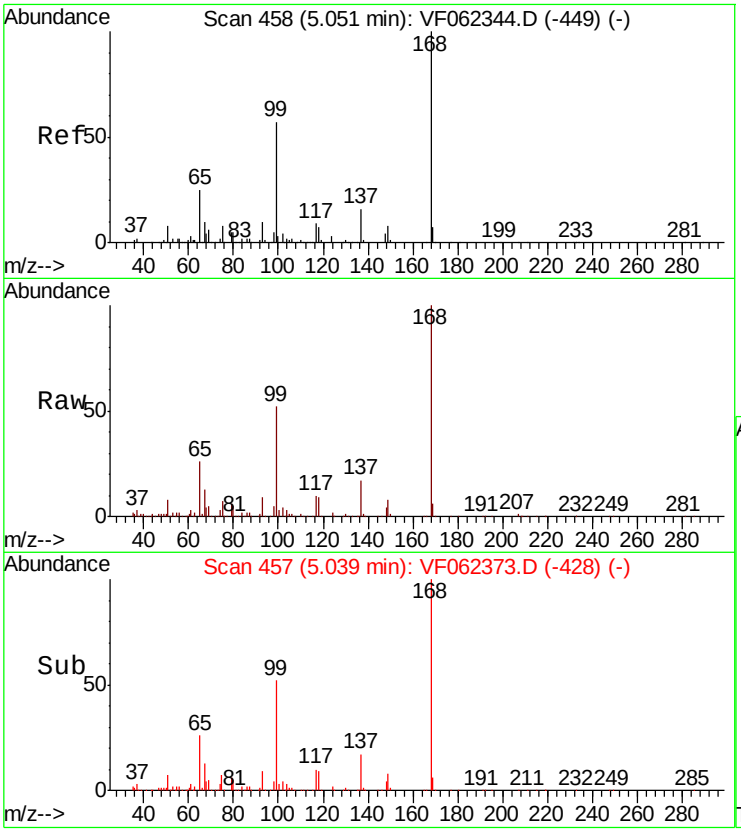
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050819\
Data File : VF062373.D
Acq On : 8 May 2019 13:20
Operator : FY/SY
Sample : VF0508SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Quant Time: May 08 16:01:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



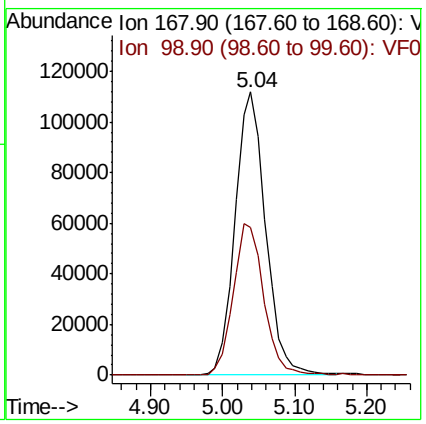


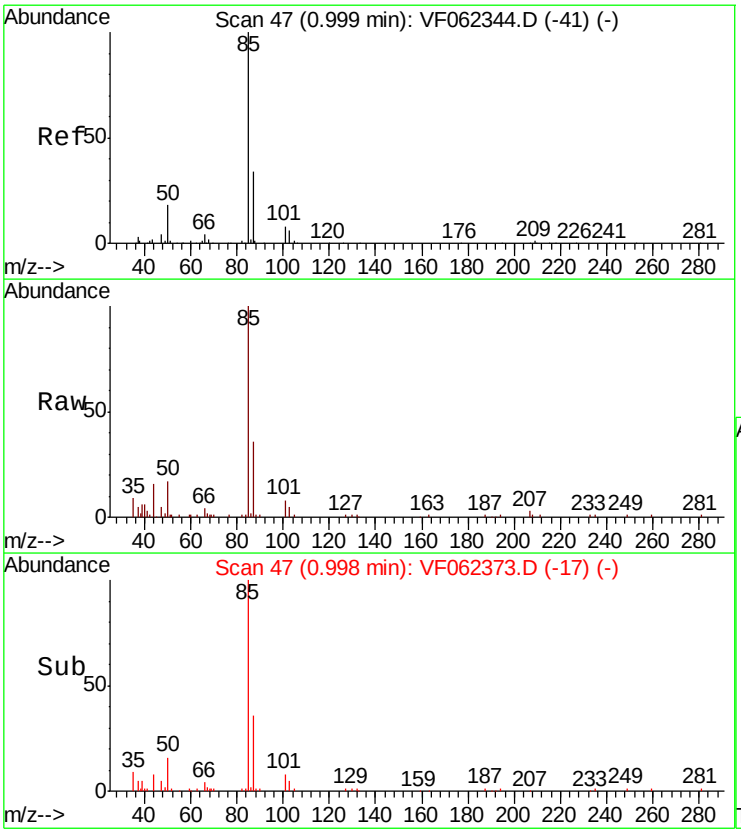
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:168 Resp: 330702

Ion	Ratio	Lower	Upper
168	100		
99	52.0	45.9	68.9

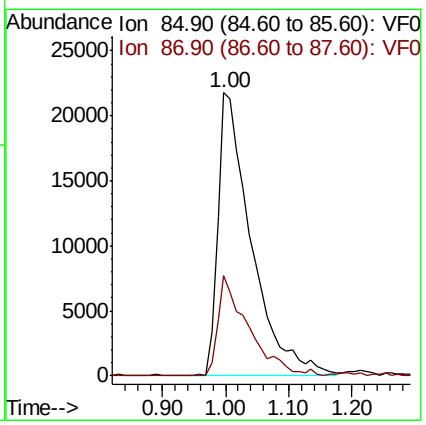


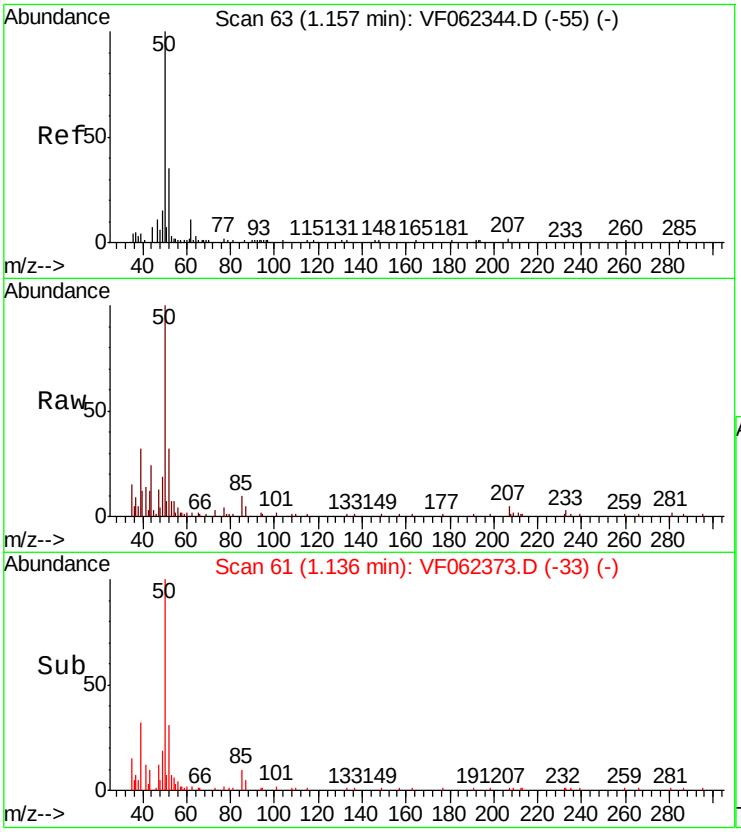


#2
Dichlorodifluoromethane
Concen: 20.994 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 85 Resp: 80352

Ion	Ratio	Lower	Upper
85	100		
87	35.7	16.8	50.4



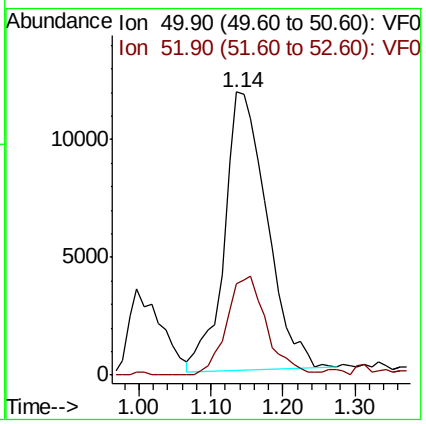


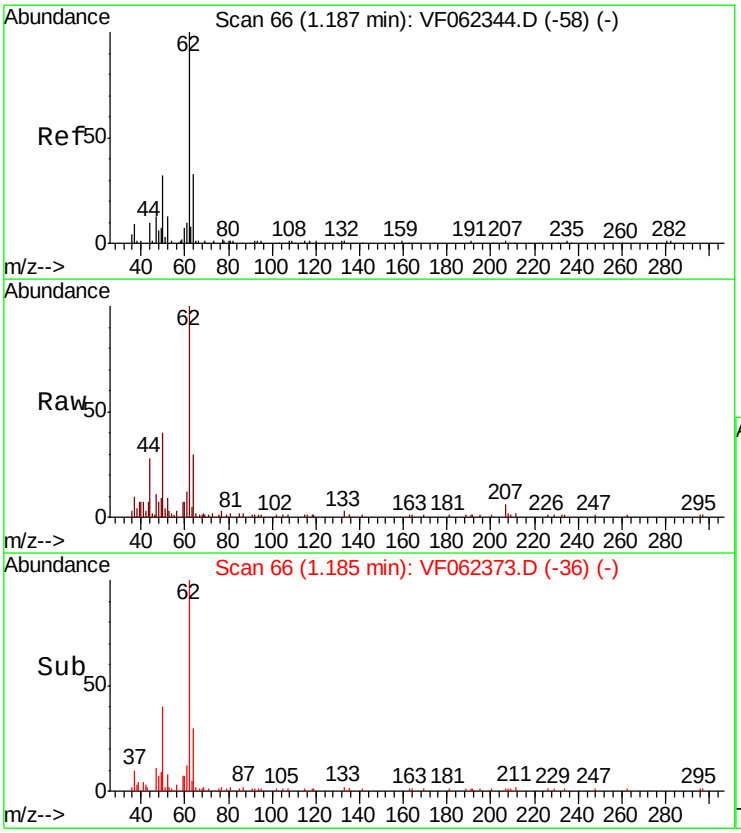
#3
Chloromethane
Concen: 19.292 ug/l
RT: 1.14 min Scan# 61
Delta R.T. -0.02 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 50 Resp: 48698

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.1	39.1

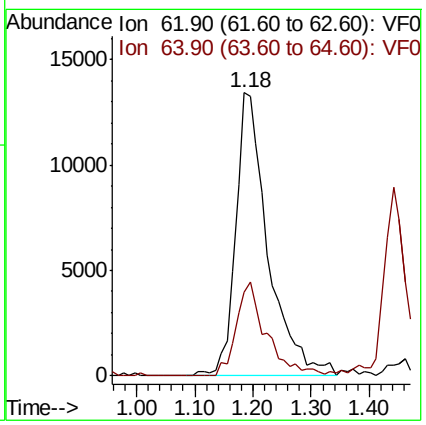


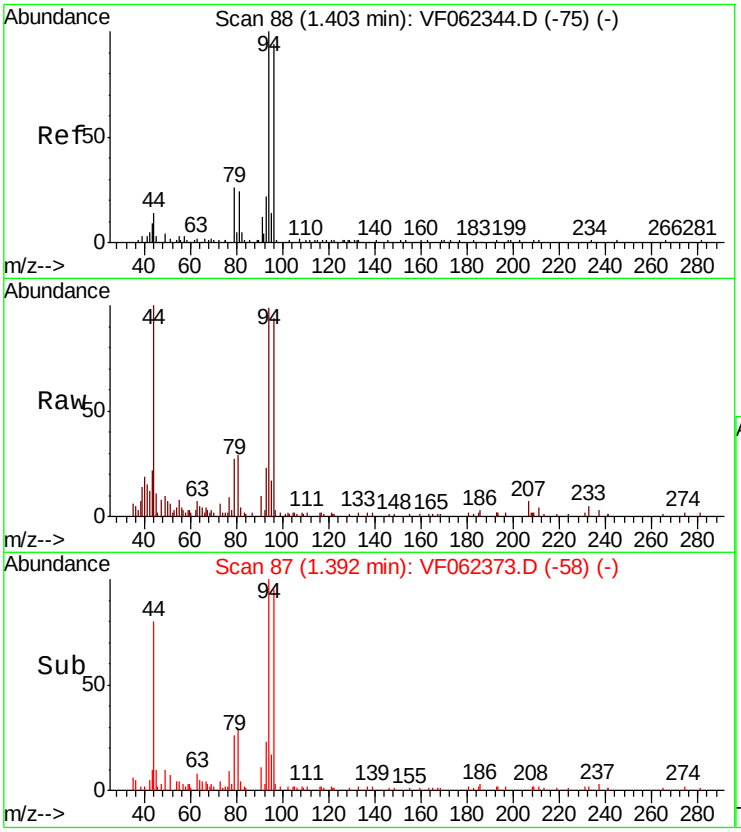


#4
Vinyl Chloride
Concen: 20.614 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 62 Resp: 51901

Ion	Ratio	Lower	Upper
62	100		
64	29.7	26.1	39.1



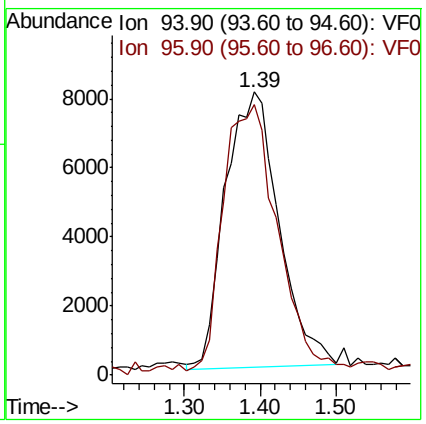


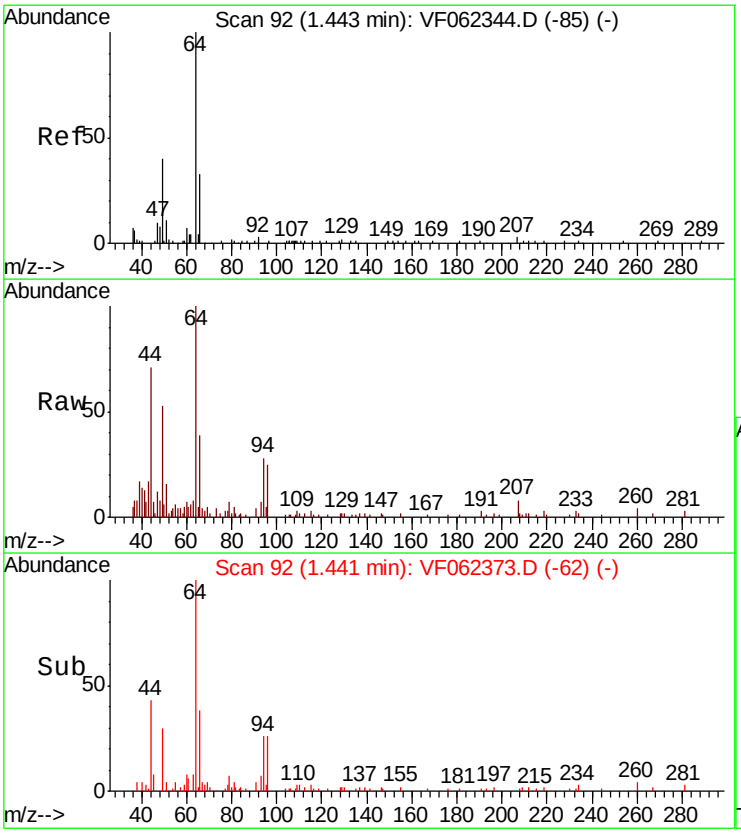
#5
Bromomethane
Concen: 19.178 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 94 Resp: 39374

Ion	Ratio	Lower	Upper
94	100		
96	97.5	75.4	113.2

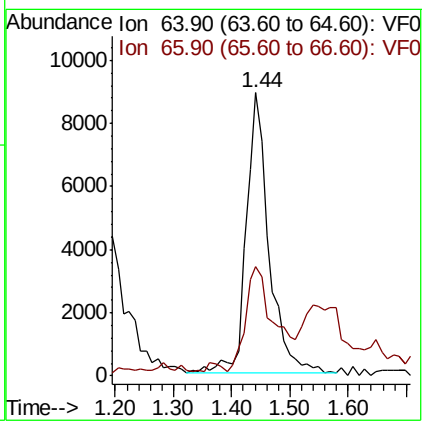


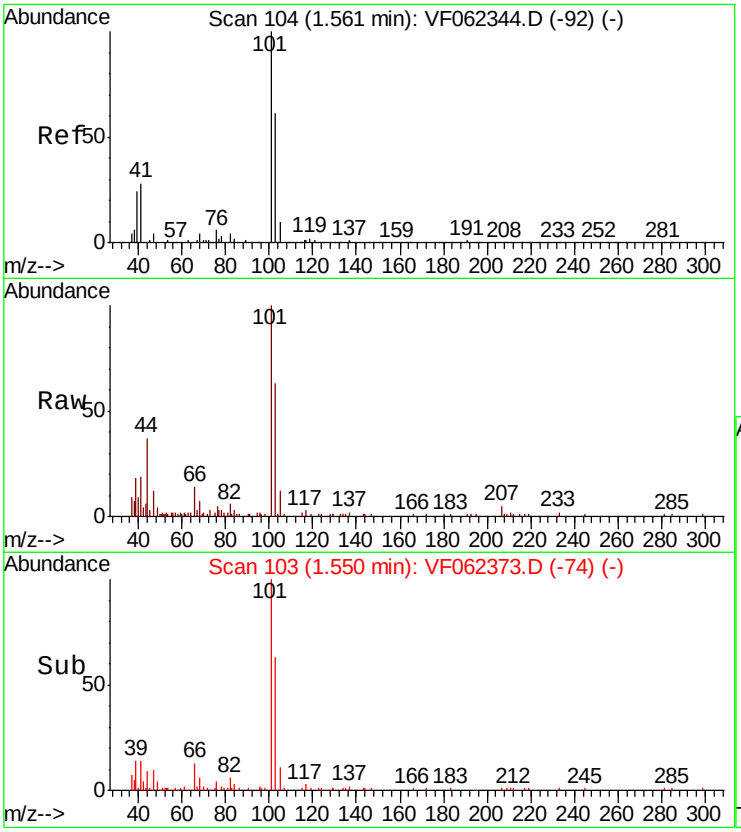


#6
Chloroethane
Concen: 18.995 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 64 Resp: 24044

Ion	Ratio	Lower	Upper
64	100		
66	36.9	26.6	39.8



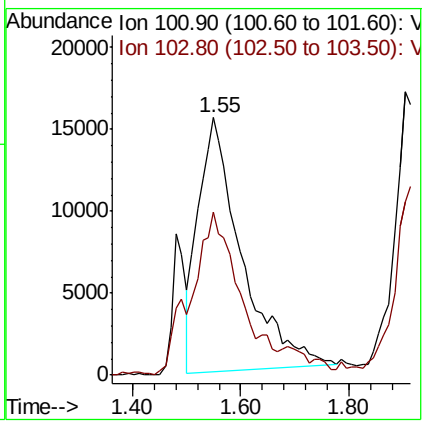


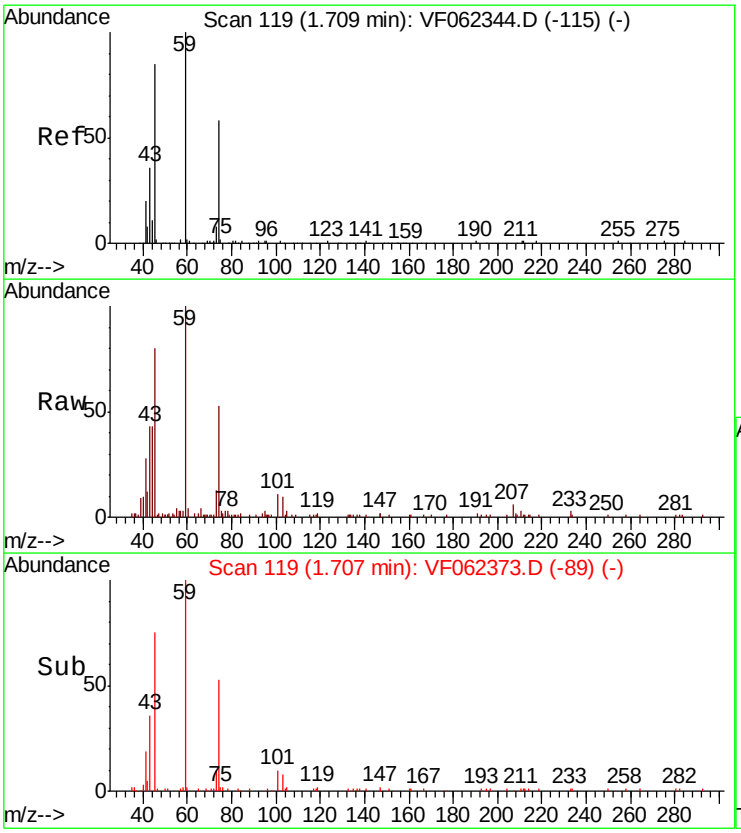
#7
Trichlorofluoromethane
Concen: 16.510 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:101 Resp: 86249

Ion	Ratio	Lower	Upper
101	100		
103	63.7	48.5	72.7

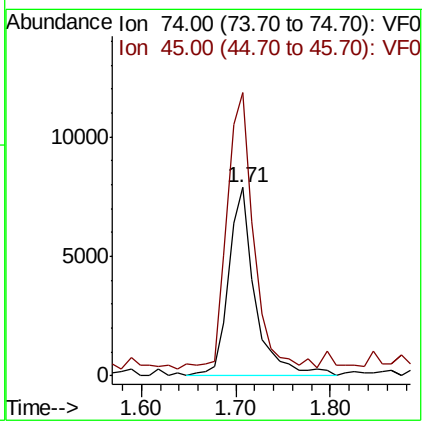


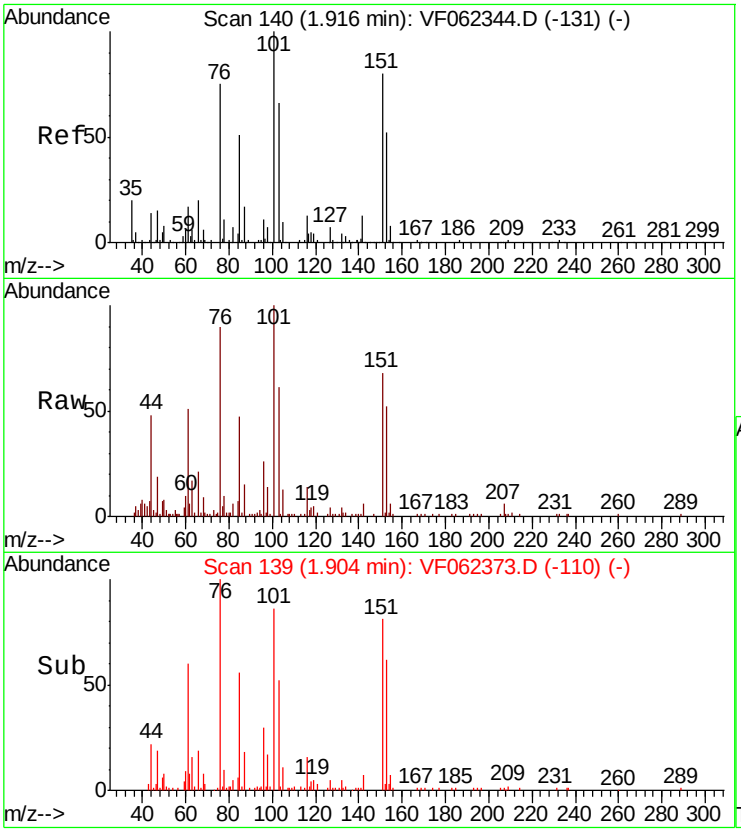


#8
Diethyl Ether
Concen: 19.423 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 74 Resp: 15353

Ion	Ratio	Lower	Upper
74	100		
45	146.2	73.9	221.6



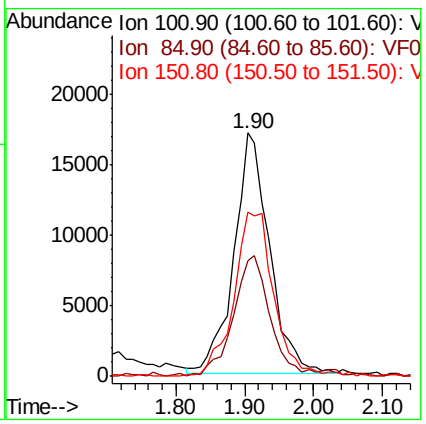


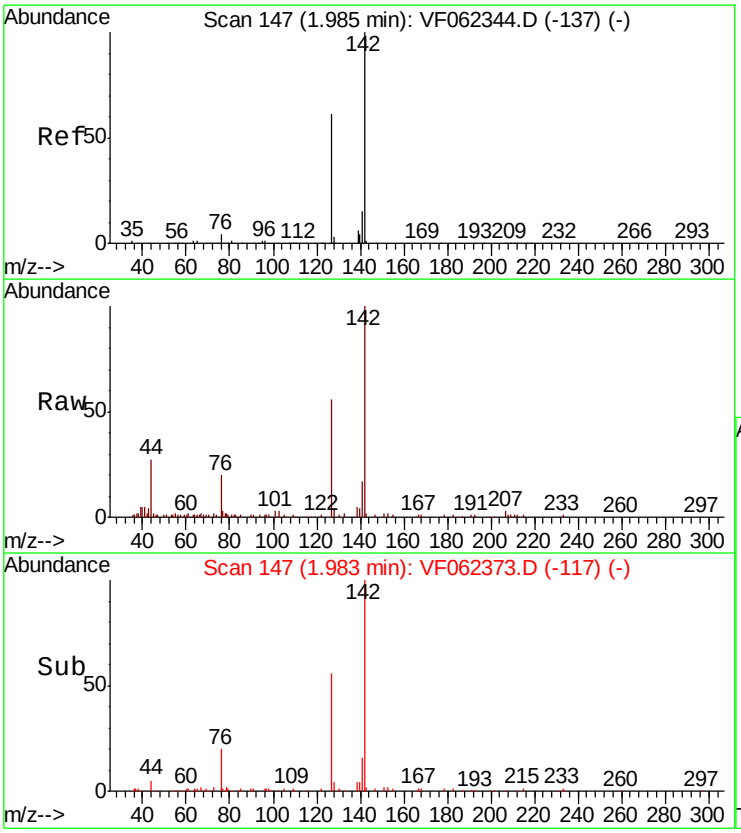
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.624 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:101 Resp: 61511

Ion	Ratio	Lower	Upper
101	100		
85	51.2	39.5	59.3
151	76.9	59.9	89.9

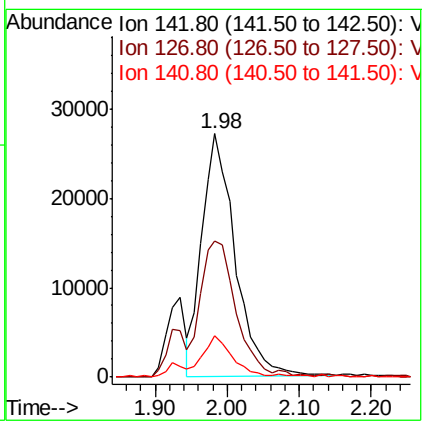


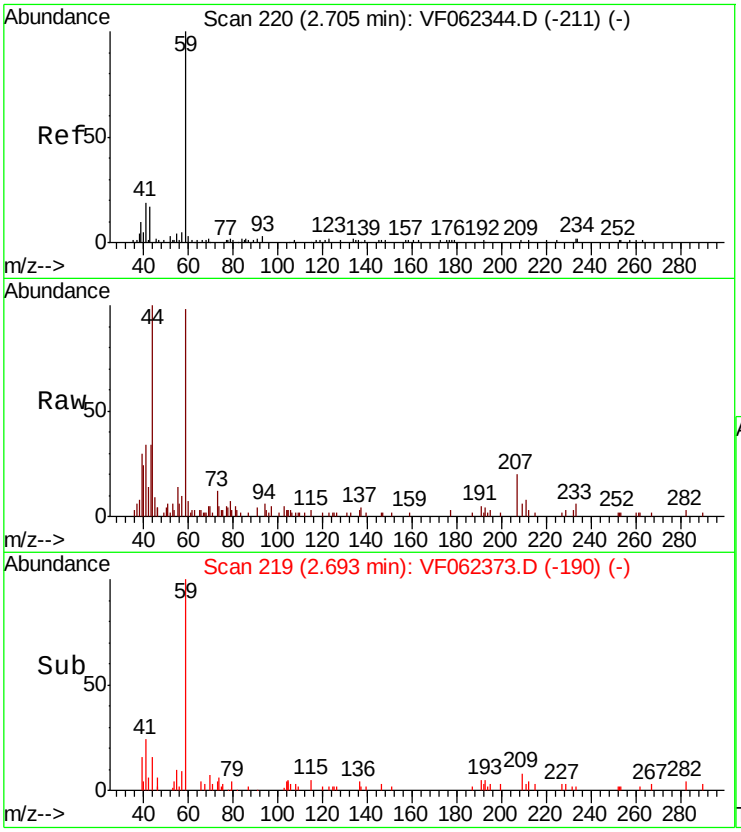


#10
Methyl Iodide
Concen: 17.571 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:142 Resp: 86362

Ion	Ratio	Lower	Upper
142	100		
127	60.7	48.4	72.6
141	15.6	12.2	18.4



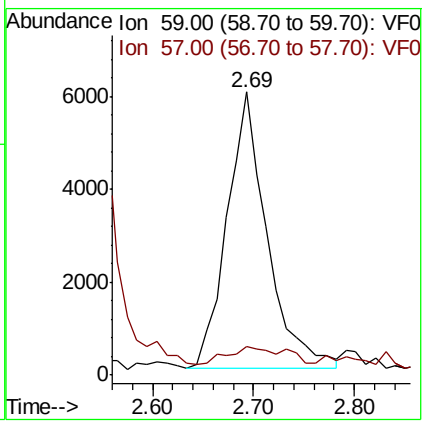


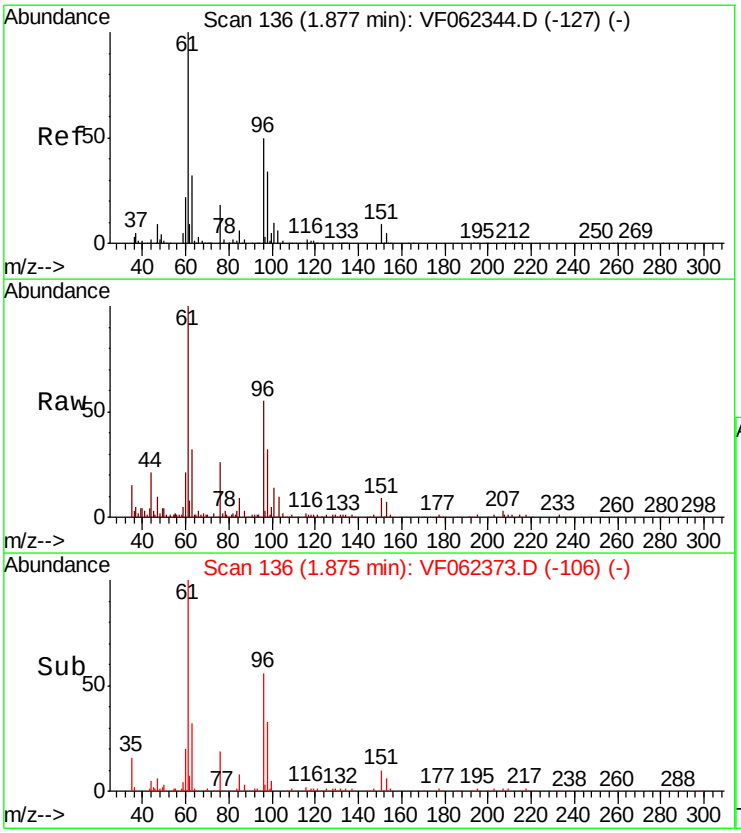
#11
Tert butyl alcohol
Concen: 92.215 ug/l
RT: 2.69 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 59 Resp: 16288

Ion	Ratio	Lower	Upper
59	100		
57	10.3	9.3	13.9

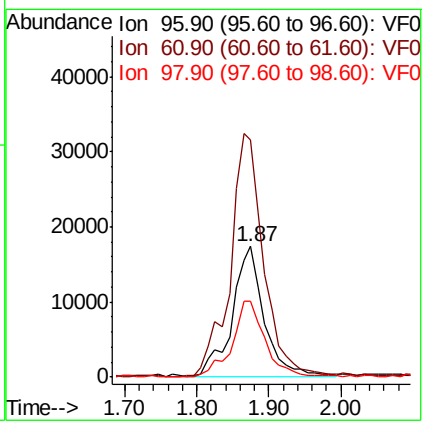


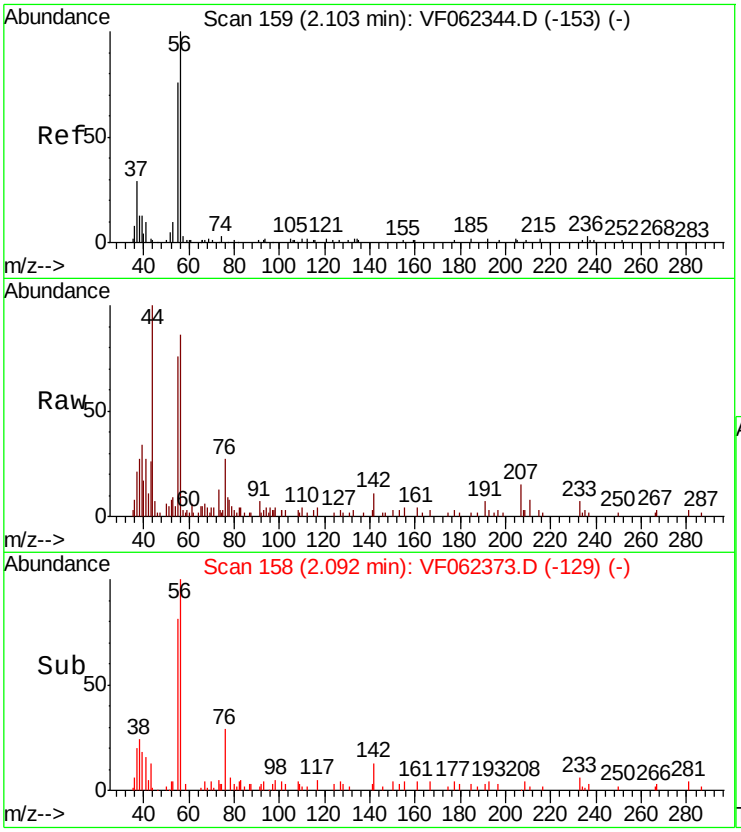


#12
1,1-Dichloroethene
Concen: 21.472 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 96 Resp: 54441

Ion	Ratio	Lower	Upper
96	100		
61	179.6	163.2	244.8
98	57.3	55.2	82.8



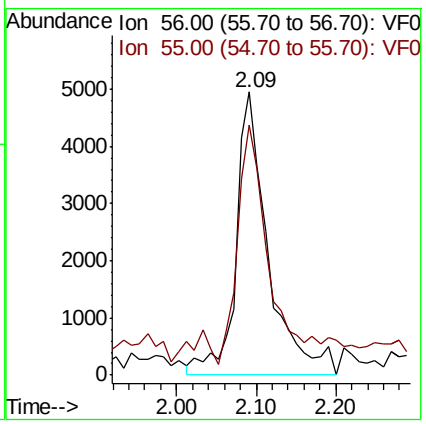


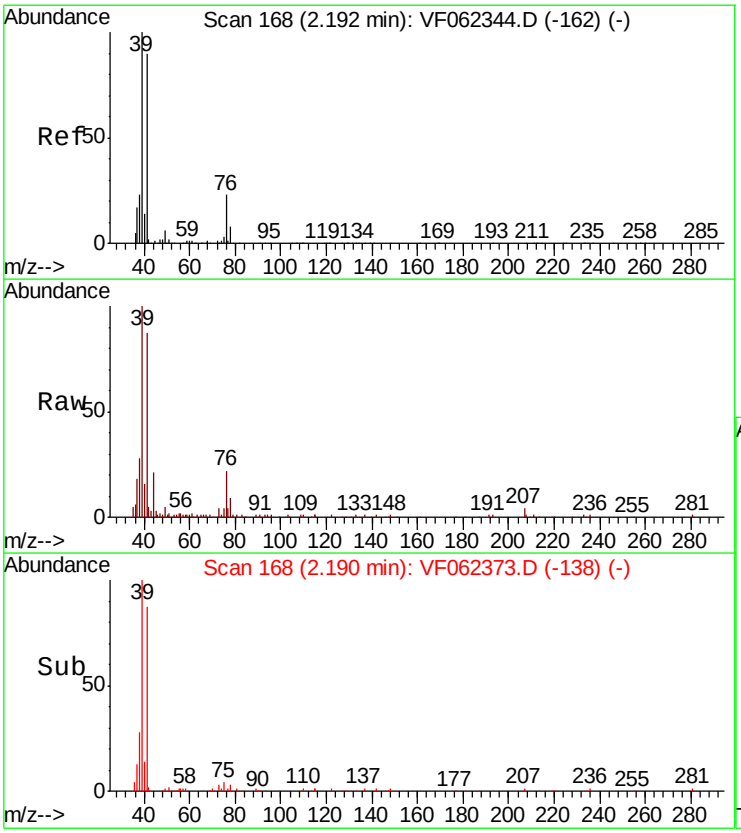
#13
Acrolein
Concen: 115.076 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 56 Resp: 13808

Ion	Ratio	Lower	Upper
56	100		
55	89.3	58.4	87.6#

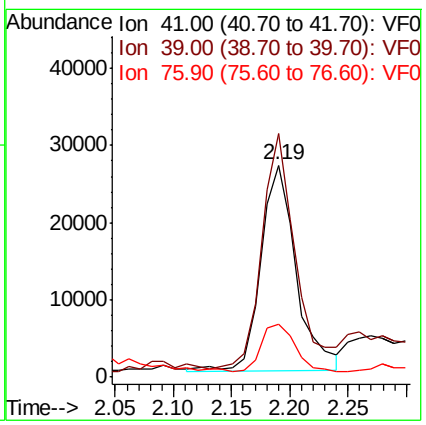


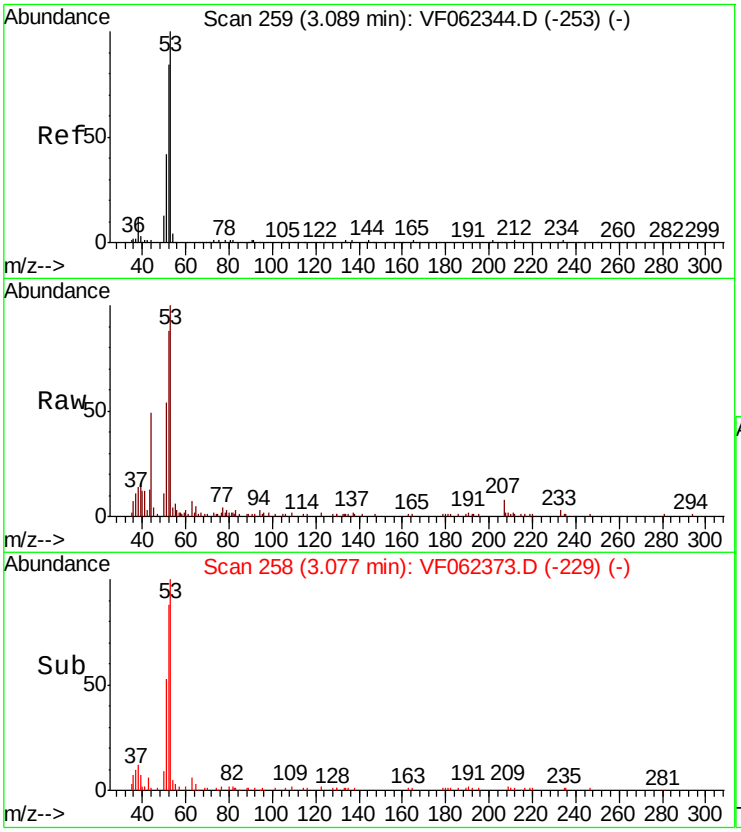


#14
Allyl chloride
Concen: 25.052 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 41 Resp: 56110

Ion	Ratio	Lower	Upper
41	100		
39	106.2	90.8	136.2
76	23.0	22.2	33.4



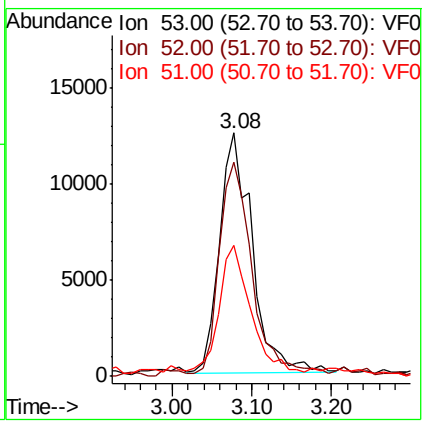


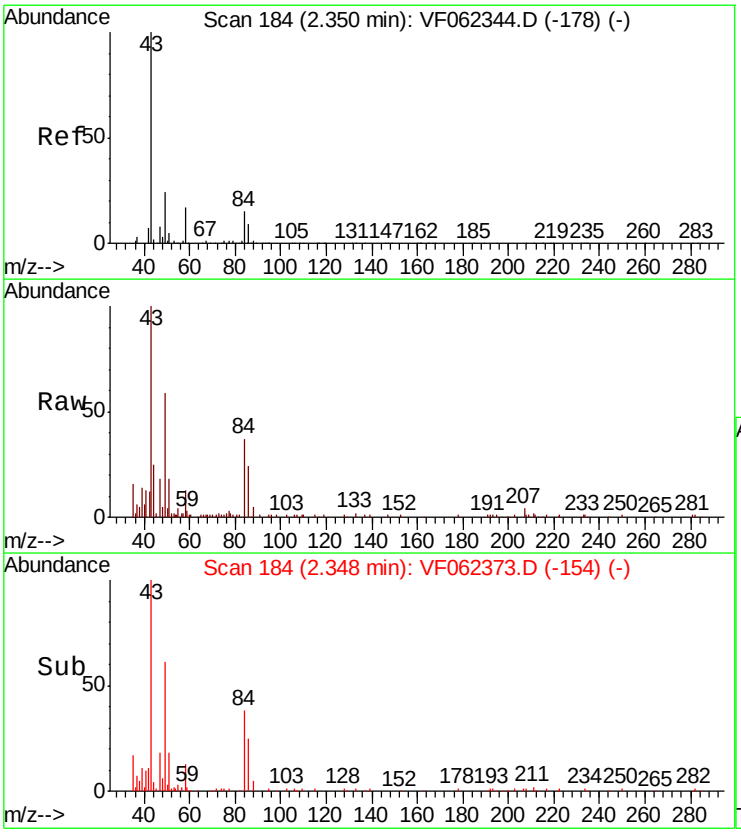
#15
Acrylonitrile
Concen: 107.094 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 53 Resp: 35832

Ion	Ratio	Lower	Upper
53	100		
52	91.4	77.2	115.8
51	53.6	40.6	61.0

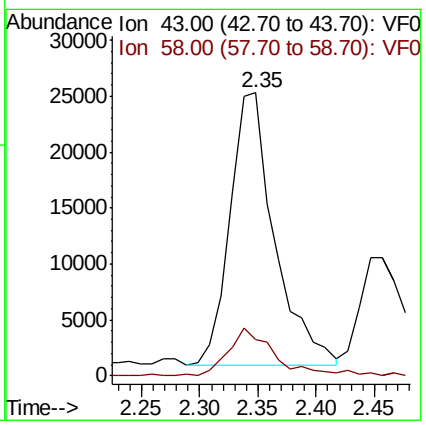


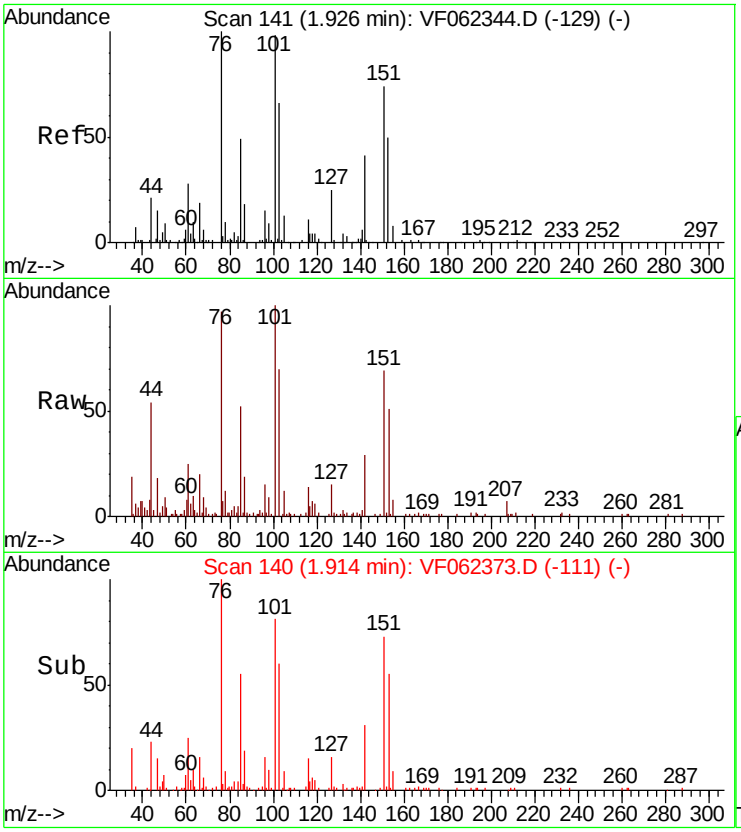


#16
Acetone
Concen: 102.248 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 43 Resp: 64643

Ion	Ratio	Lower	Upper
43	100		
58	12.5	13.1	19.7#



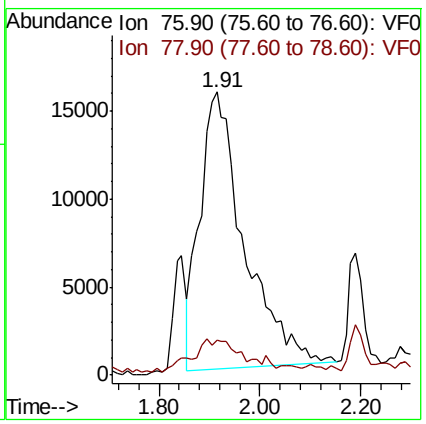


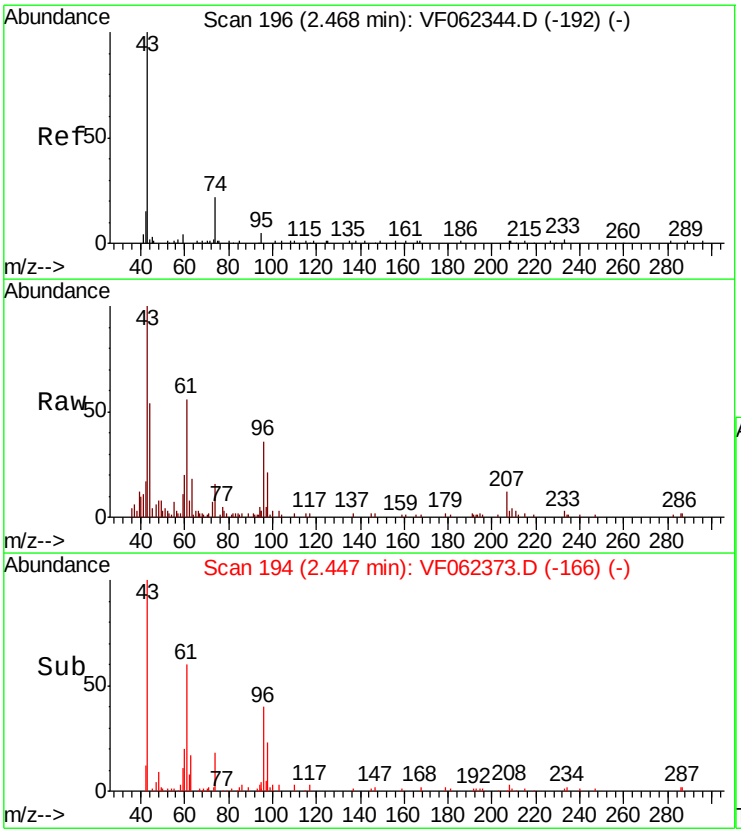
#17
Carbon Disulfide
Concen: 17.341 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 76 Resp: 95867

Ion	Ratio	Lower	Upper
76	100		
78	10.8	9.0	13.4

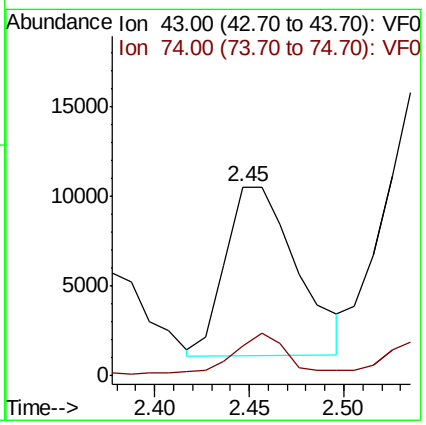


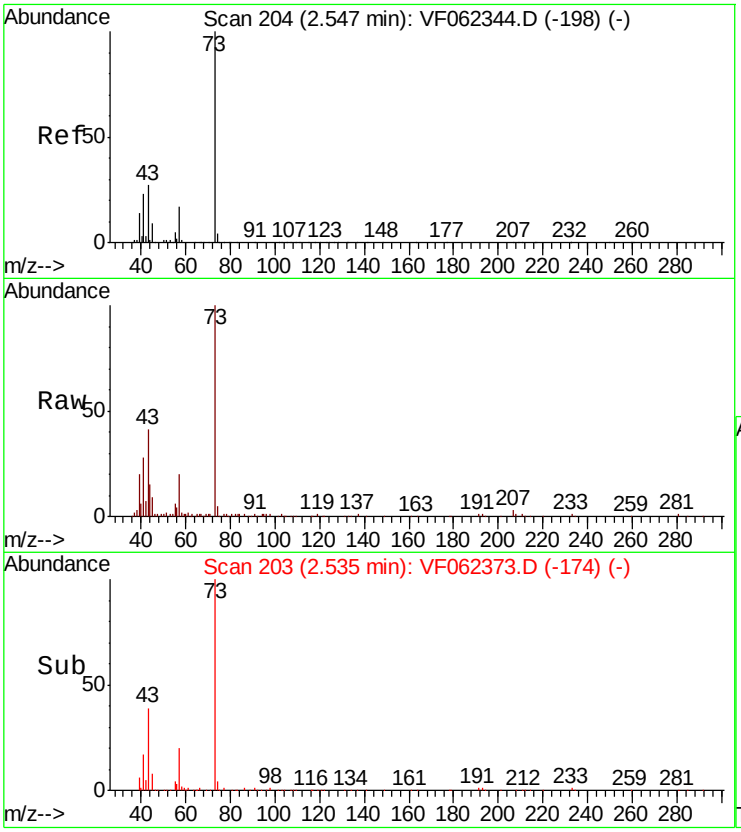


#18
Methyl Acetate
Concen: 19.441 ug/l
RT: 2.45 min Scan# 194
Delta R.T. -0.02 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 43 Resp: 24622

Ion	Ratio	Lower	Upper
43	100		
74	20.5	15.0	22.4



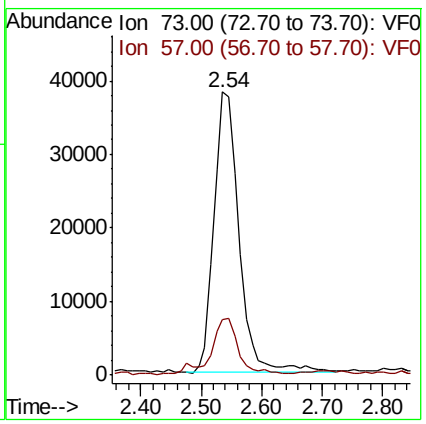


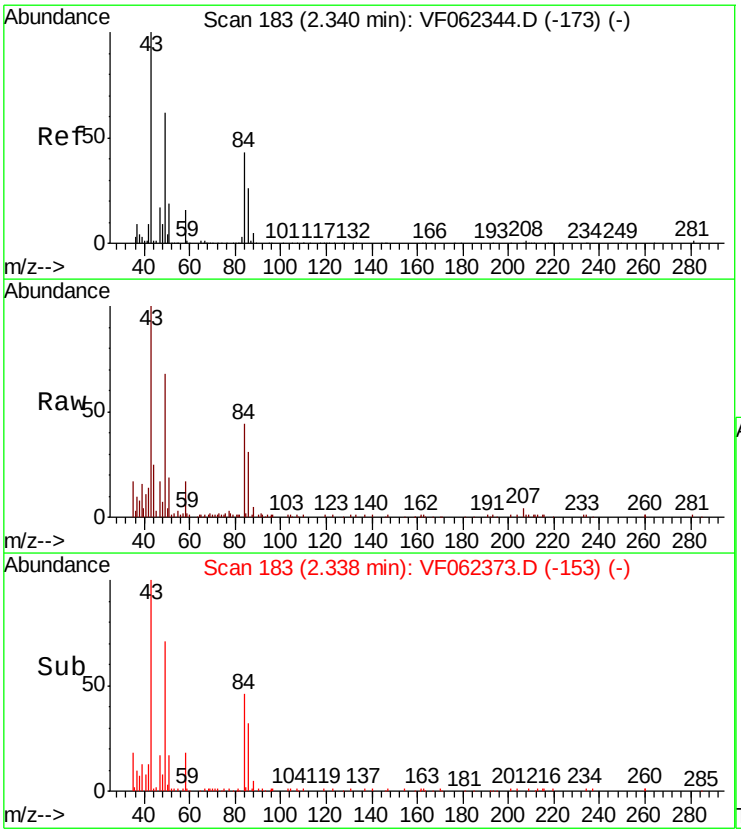
#19
Methyl tert-butyl Ether
Concen: 20.935 ug/l
RT: 2.54 min Scan# 203
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 73 Resp: 109570

Ion	Ratio	Lower	Upper
73	100		
57	18.8	13.7	20.5

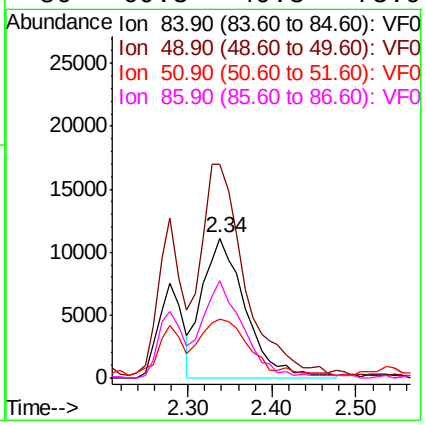


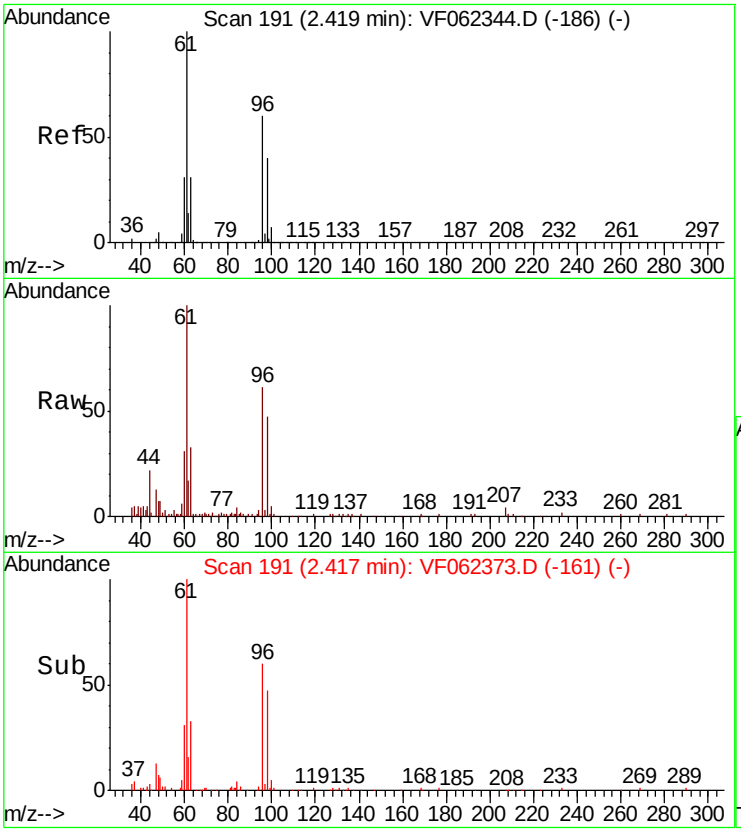


#20
Methylene Chloride
Concen: 17.316 ug/l
RT: 2.34 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 84 Resp: 39608

Ion	Ratio	Lower	Upper
84	100		
49	149.7	117.5	176.3
51	41.1	37.0	55.4
86	69.3	49.3	73.9



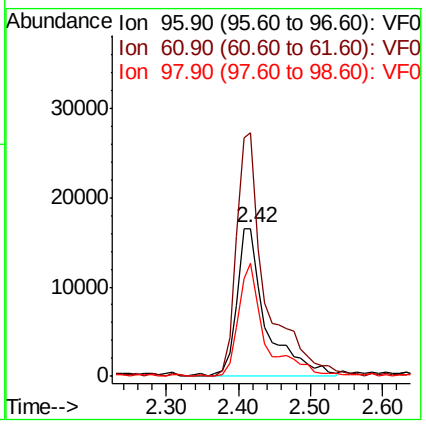


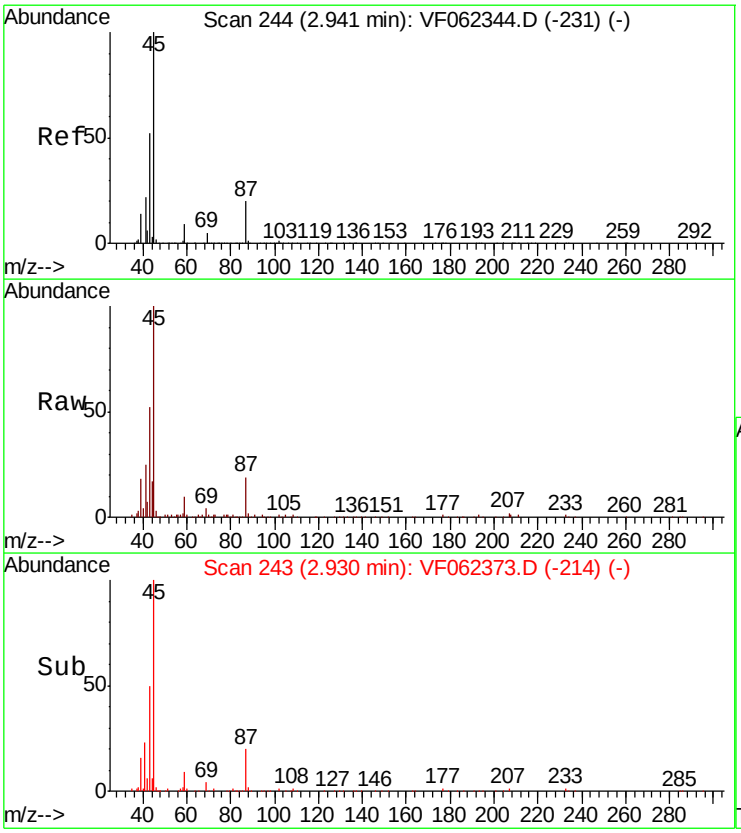
#21
trans-1,2-Dichloroethene
Concen: 18.991 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 96 Resp: 45875

Ion	Ratio	Lower	Upper
96	100		
61	165.9	133.2	199.8
98	77.2	53.1	79.7

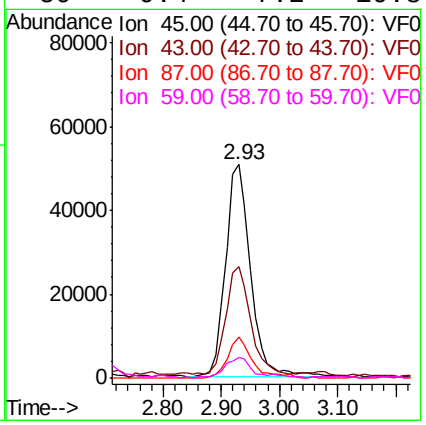


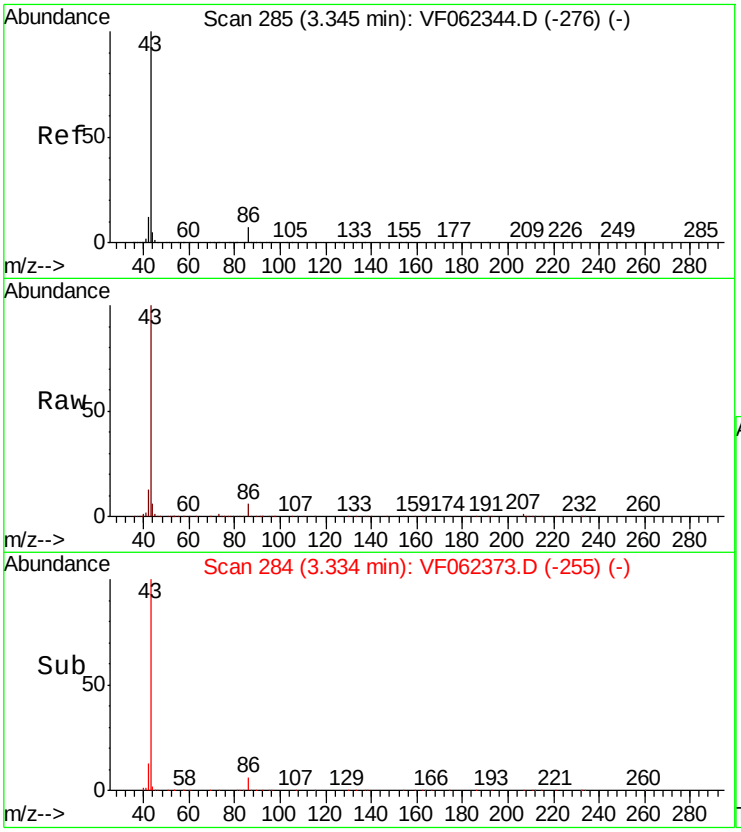


#22
Diisopropyl ether
Concen: 21.486 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 45 Resp: 150403

Ion	Ratio	Lower	Upper
45	100		
43	51.3	41.4	62.0
87	19.5	15.8	23.6
59	9.4	7.2	10.8



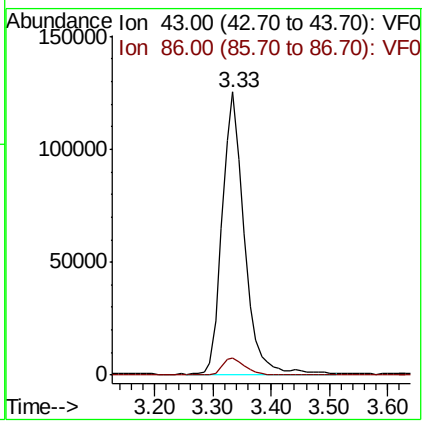


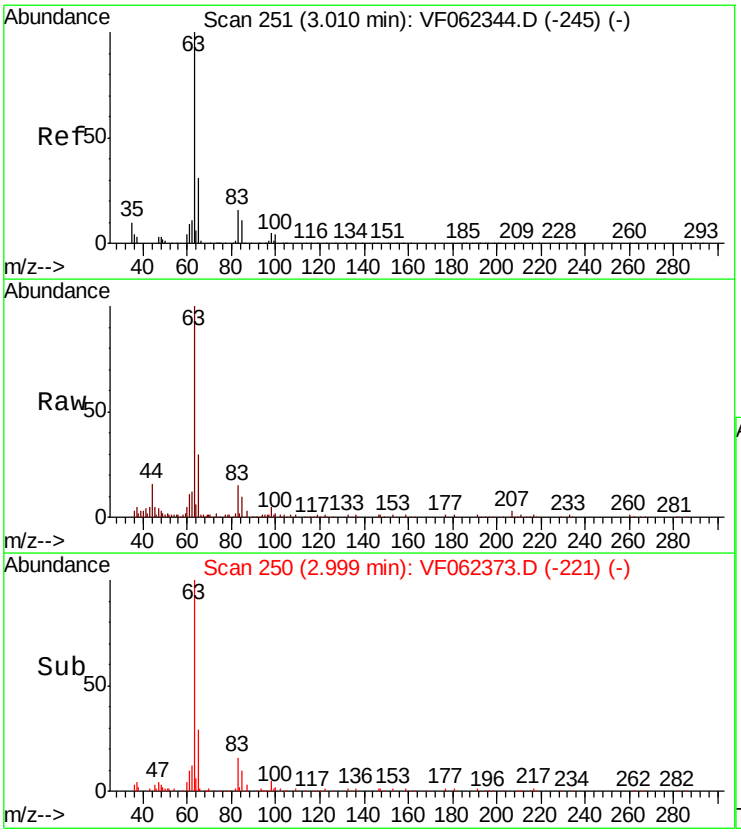
#23
Vinyl Acetate
Concen: 105.423 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion: 43 Resp: 328903

Ion	Ratio	Lower	Upper
43	100		
86	6.2	5.7	8.5

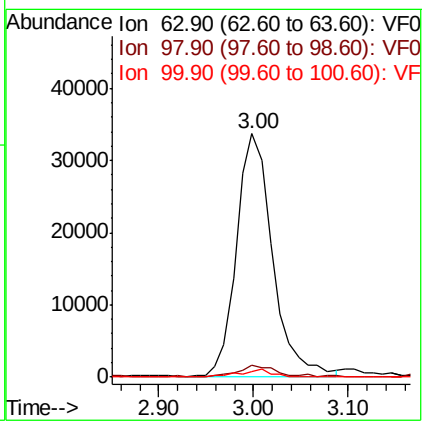


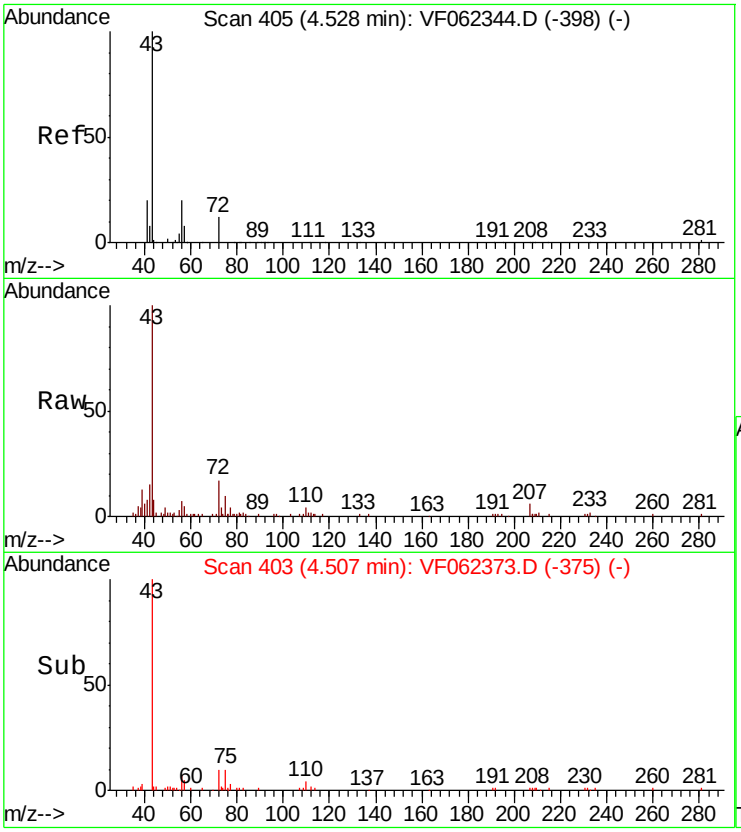


#24
1,1-Dichloroethane
Concen: 21.216 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 63 Resp: 89757

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.6	8.0
100	2.5	1.8	5.4



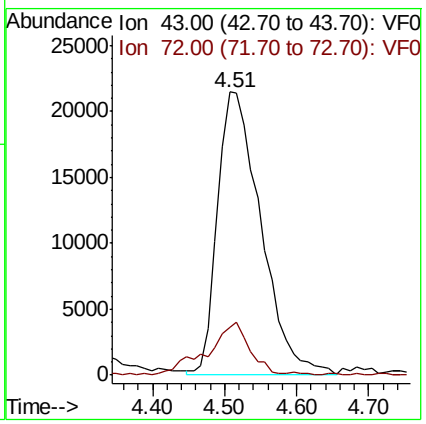


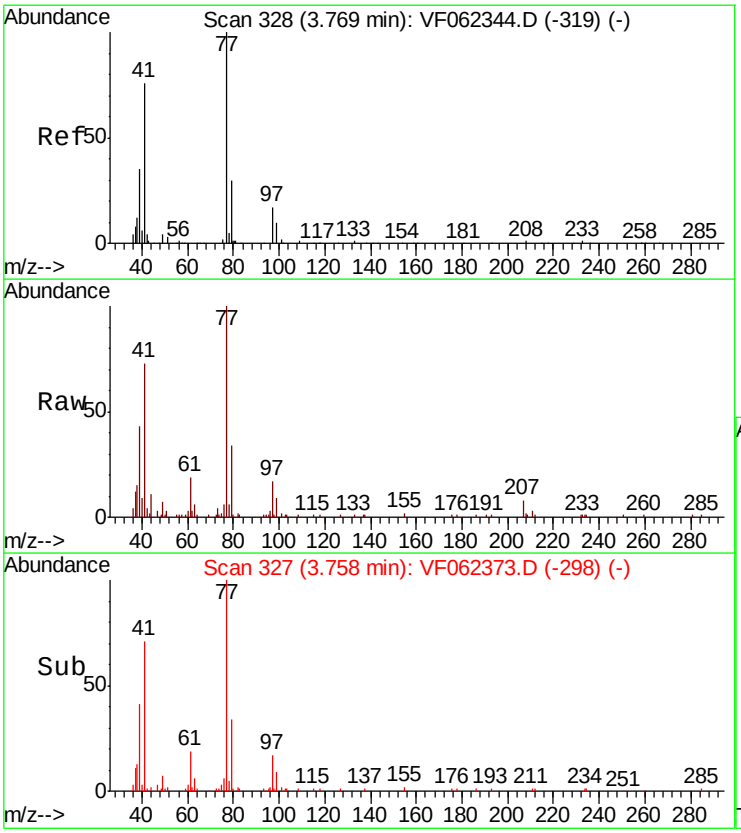
#25
2-Butanone
Concen: 113.062 ug/l
RT: 4.51 min Scan# 403
Delta R.T. -0.02 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 43 Resp: 89802

Ion	Ratio	Lower	Upper
43	100		
72	16.4	14.2	21.4

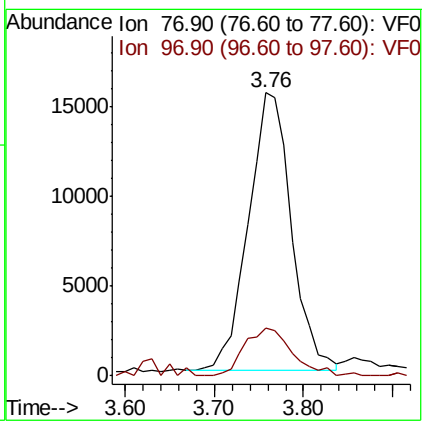


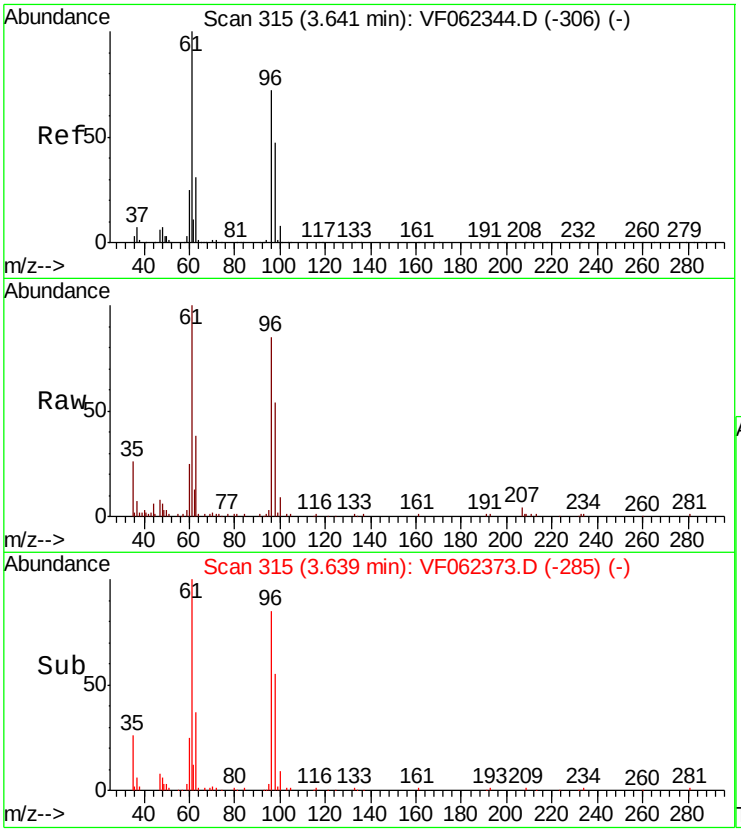


#26
2,2-Dichloropropane
Concen: 21.914 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 77 Resp: 51775

Ion	Ratio	Lower	Upper
77	100		
97	19.1	9.5	28.5



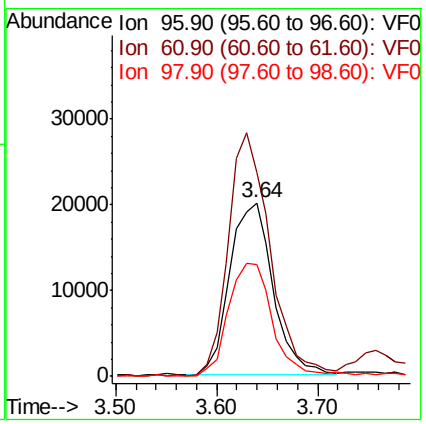


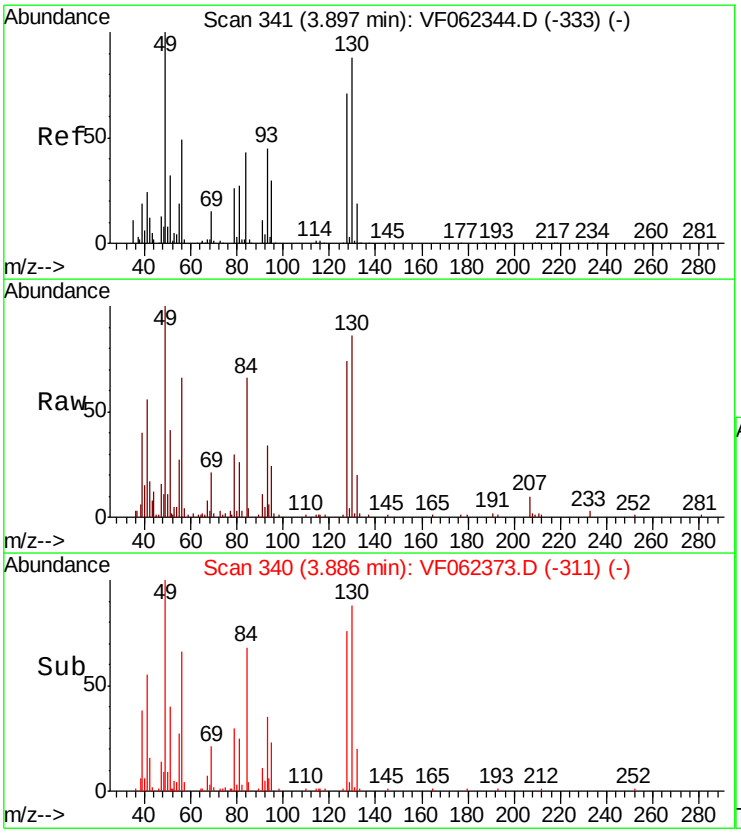
#27
cis-1,2-Dichloroethene
Concen: 19.853 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 96 Resp: 59948

Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	263.0
98	66.9	0.0	130.8

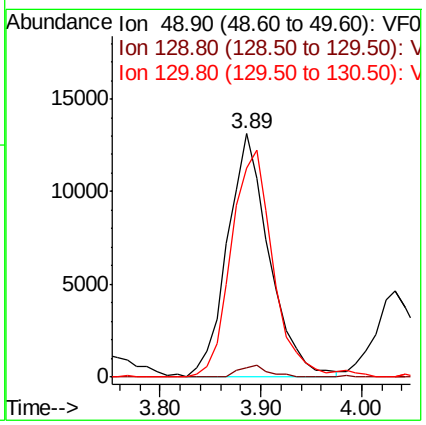


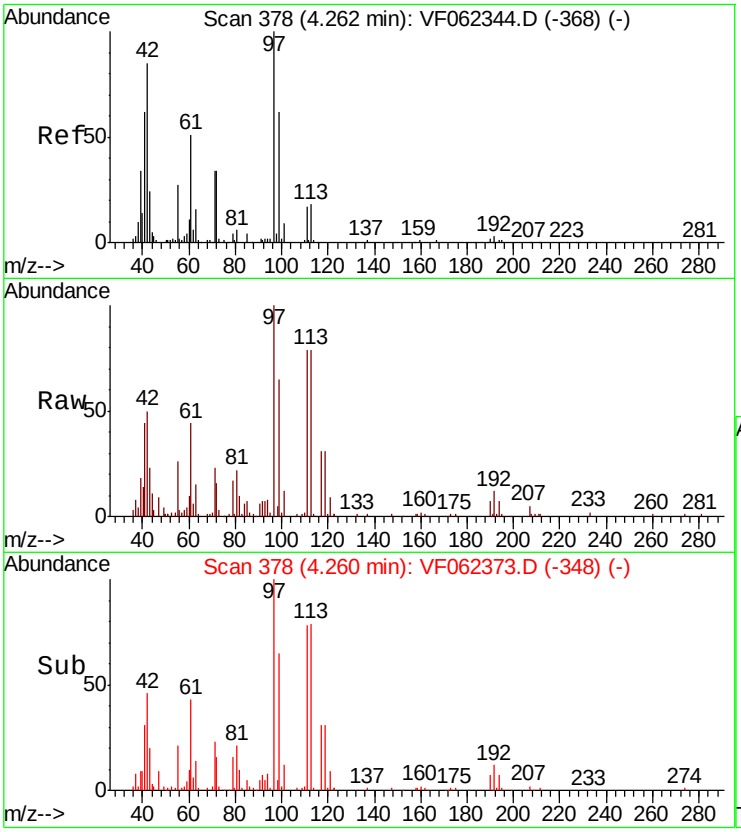


#28
Bromochloromethane
Concen: 19.781 ug/l
RT: 3.89 min Scan# 340
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 49 Resp: 37954

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	2.2#
130	92.6	79.4	119.0



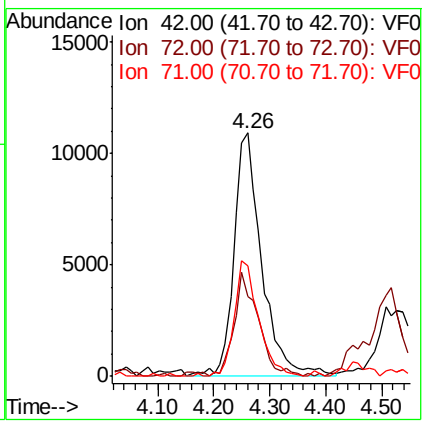


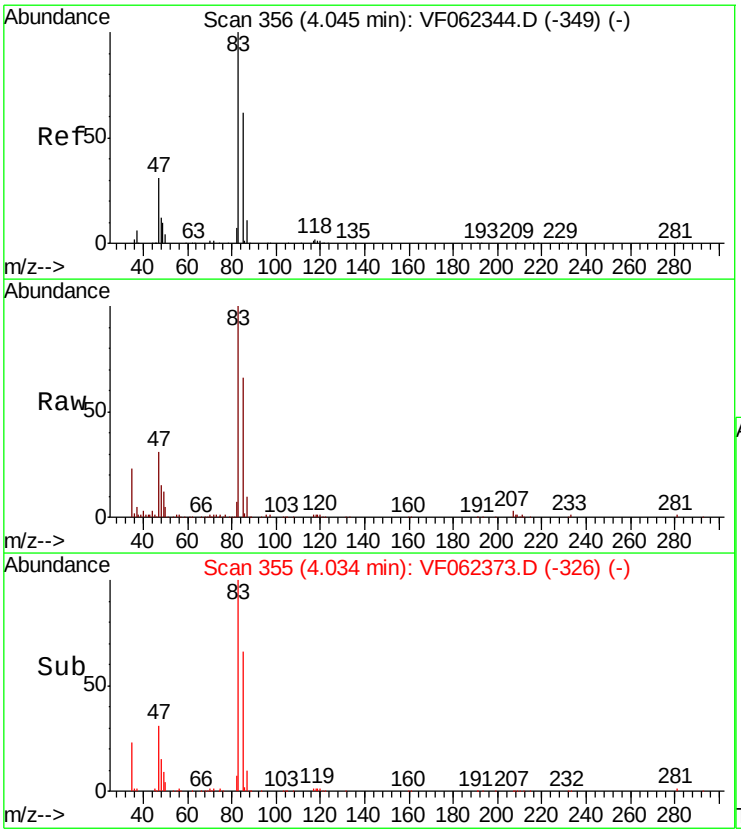
#29
Tetrahydrofuran
Concen: 102.995 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 42 Resp: 37598

Ion	Ratio	Lower	Upper
42	100		
72	37.0	31.4	47.0
71	41.1	31.7	47.5

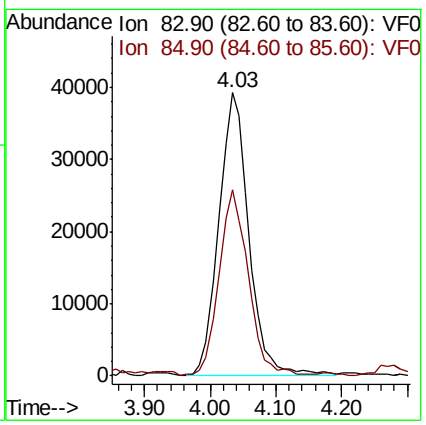


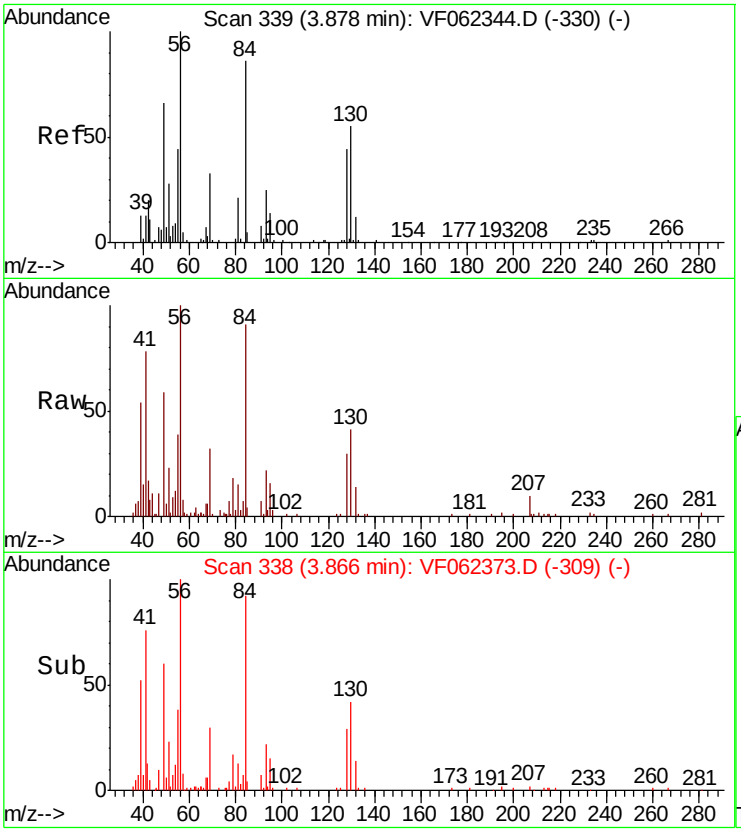


#30
Chloroform
Concen: 21.873 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 83 Resp: 125017

Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.6	74.4



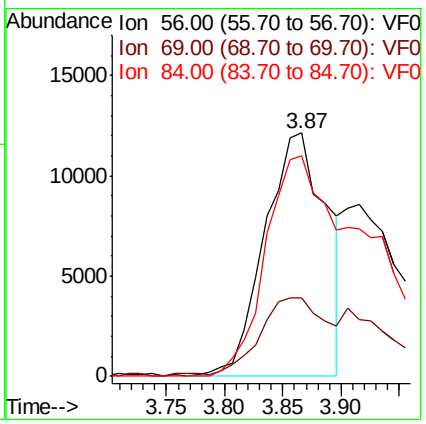


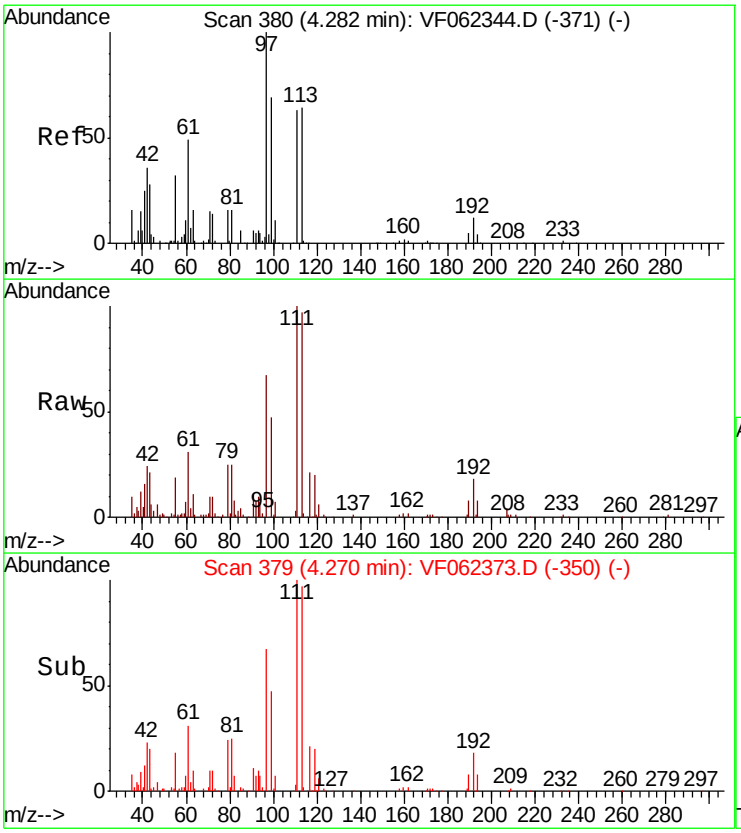
#31
Cyclohexane
Concen: 13.266 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion: 56 Resp: 44796

Ion	Ratio	Lower	Upper
56	100		
69	31.4	26.4	39.6
84	90.8	69.0	103.6

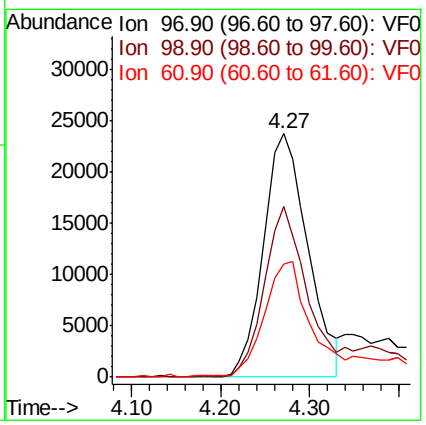


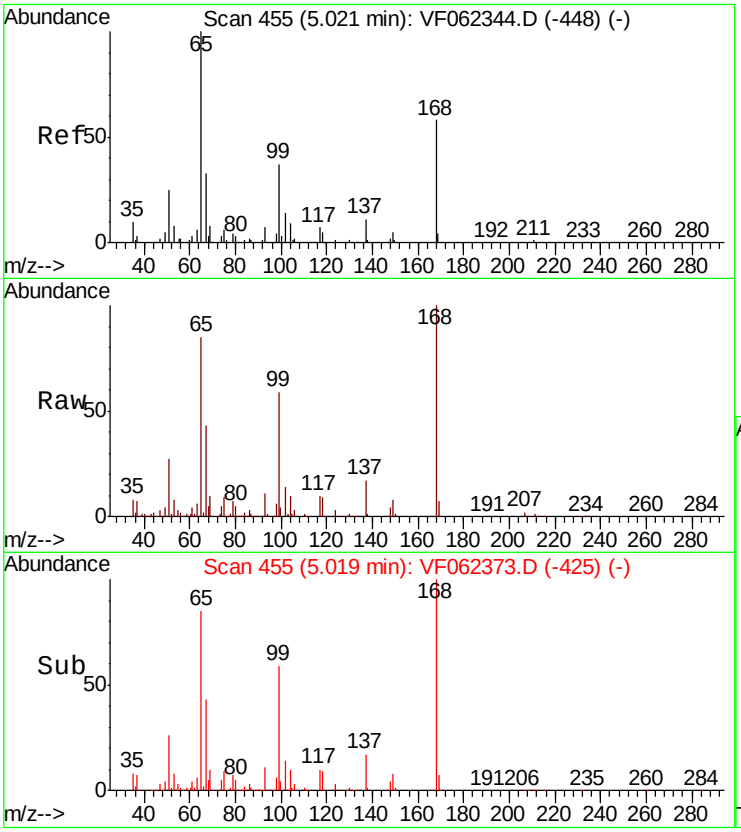


#32
1,1,1-Trichloroethane
Concen: 16.789 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 97 Resp: 82243

Ion	Ratio	Lower	Upper
97	100		
99	70.4	52.6	78.8
61	59.1	39.4	59.0#



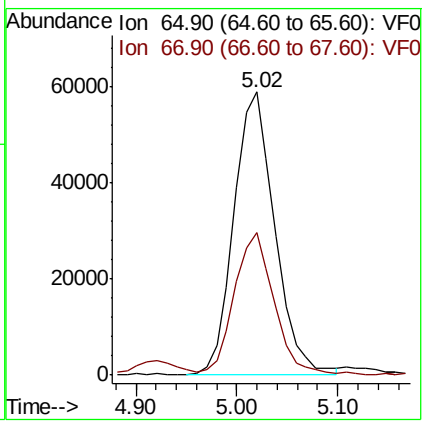


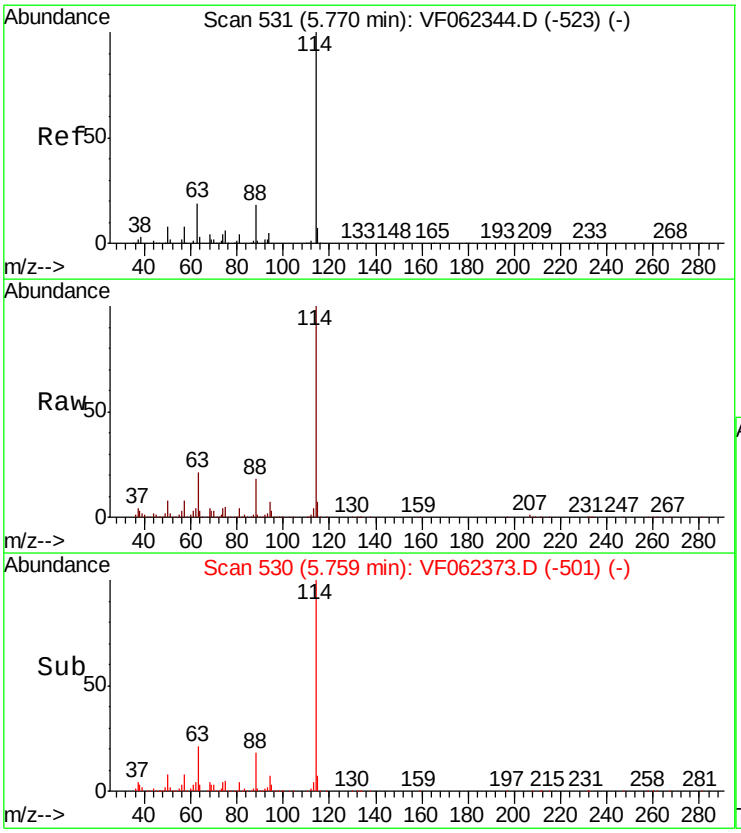
#33
1,2-Dichloroethane-d4
Concen: 53.363 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion: 65 Resp: 166775

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	85.8

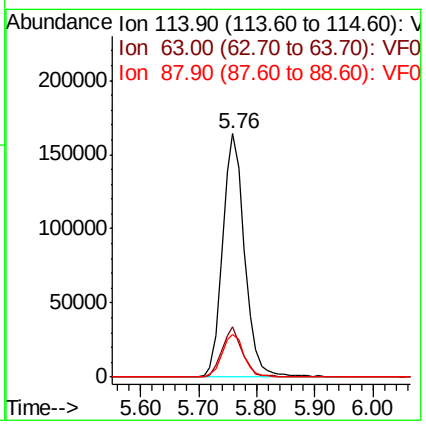


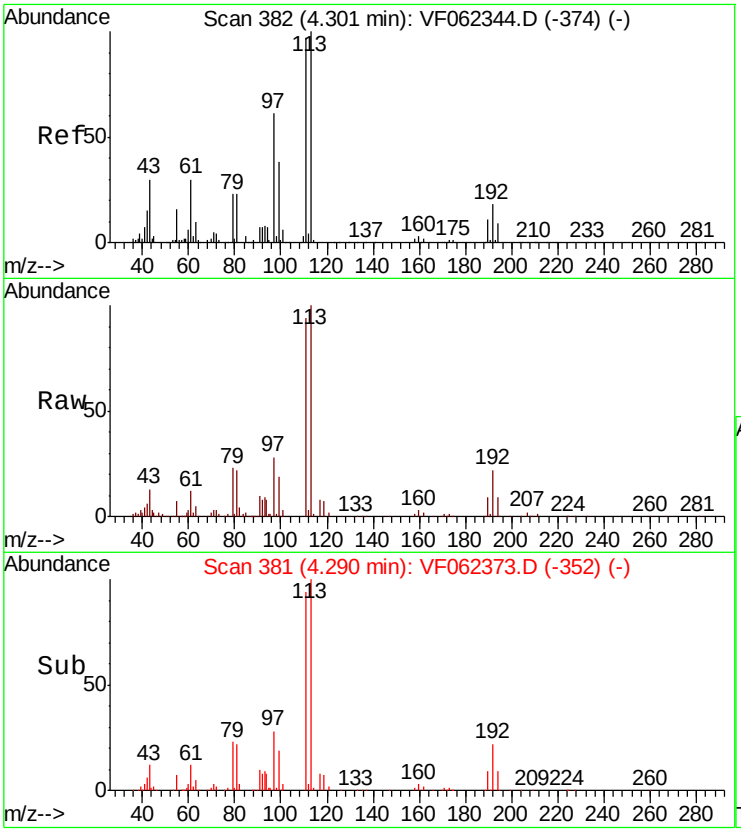


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:114 Resp: 428788

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	37.4
88	17.7	0.0	36.4



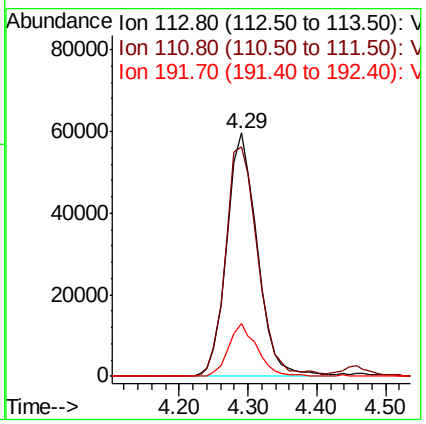


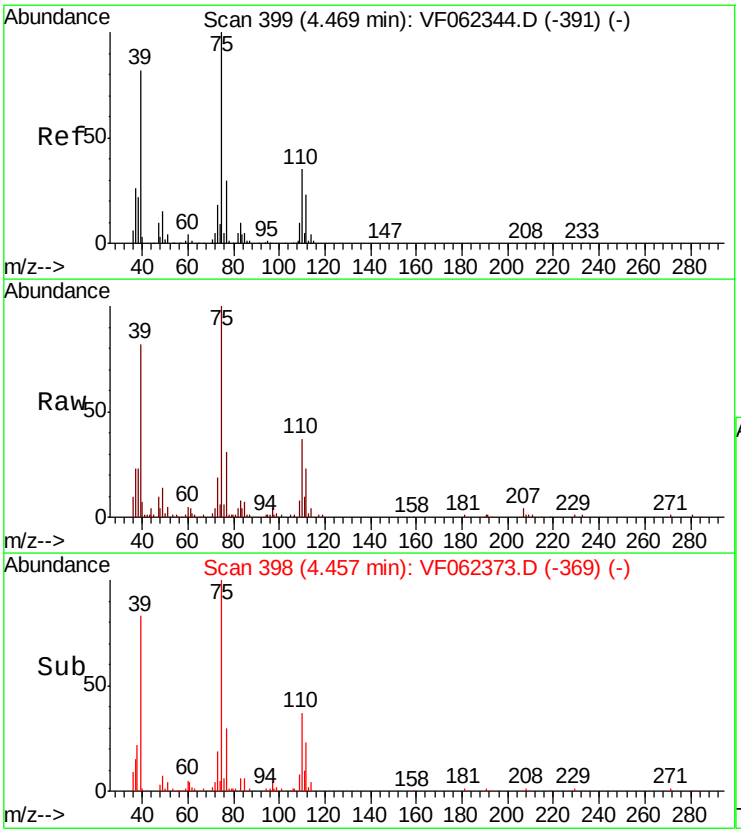
#35
Dibromofluoromethane
Concen: 53.768 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:113 Resp: 183676

Ion	Ratio	Lower	Upper
113	100		
111	99.3	79.4	119.0
192	20.5	16.0	24.0

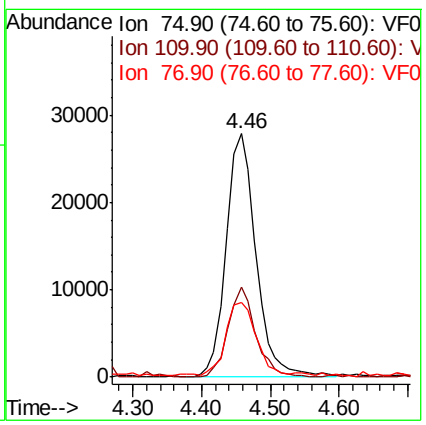


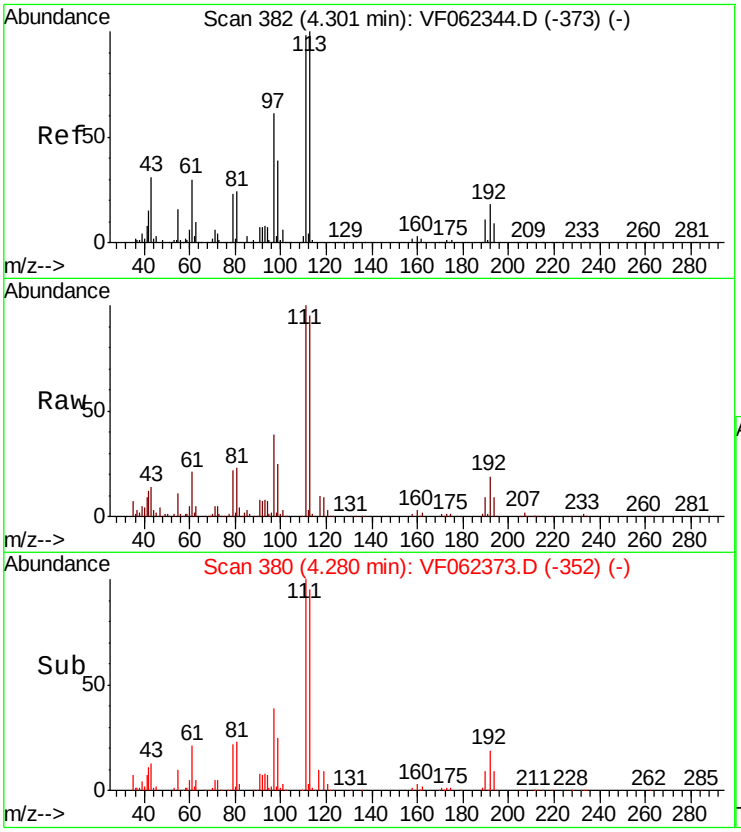


#36
1,1-Dichloropropene
Concen: 22.891 ug/l
RT: 4.46 min Scan# 398
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 75 Resp: 84318

Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.2	51.5
77	31.1	25.2	37.8



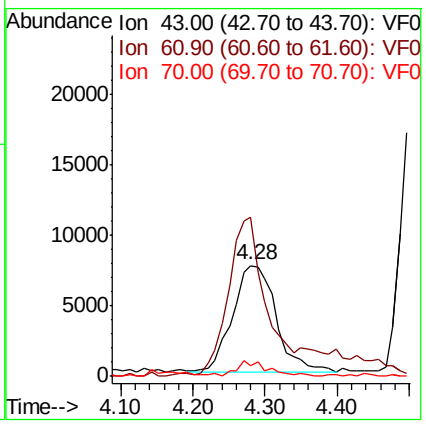


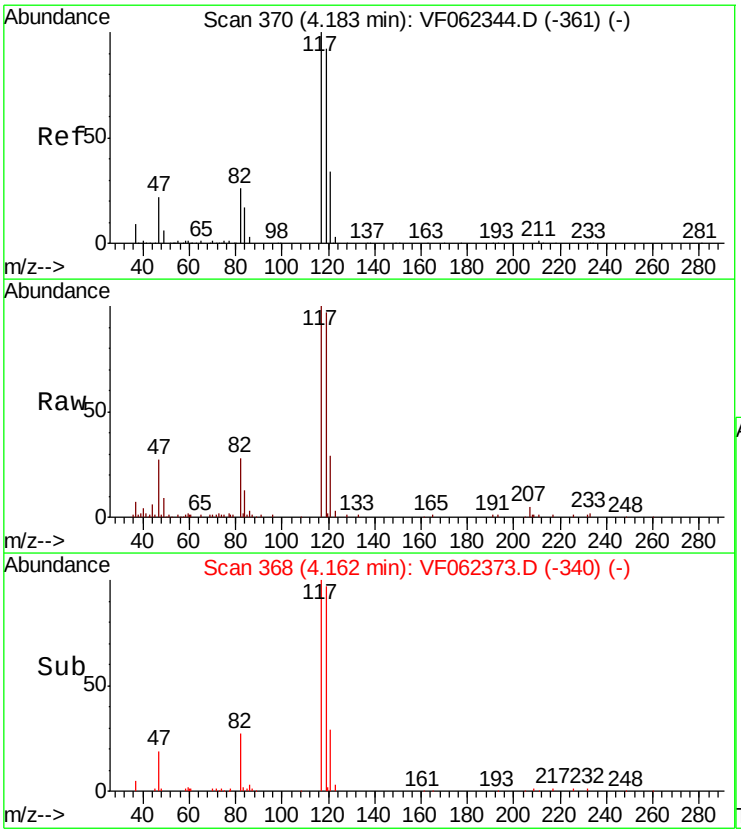
#37
Ethyl Acetate
Concen: 18.612 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion: 43 Resp: 31440

Ion	Ratio	Lower	Upper
43	100		
61	154.6	0.0	0.0#
70	10.9	8.2	12.2

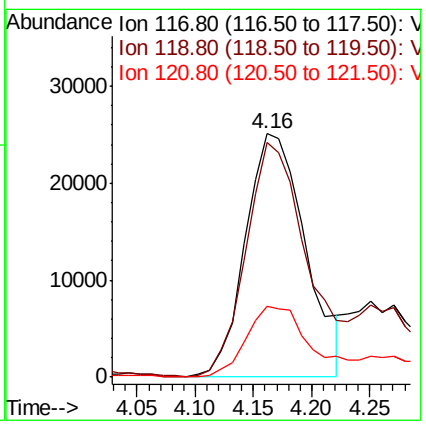


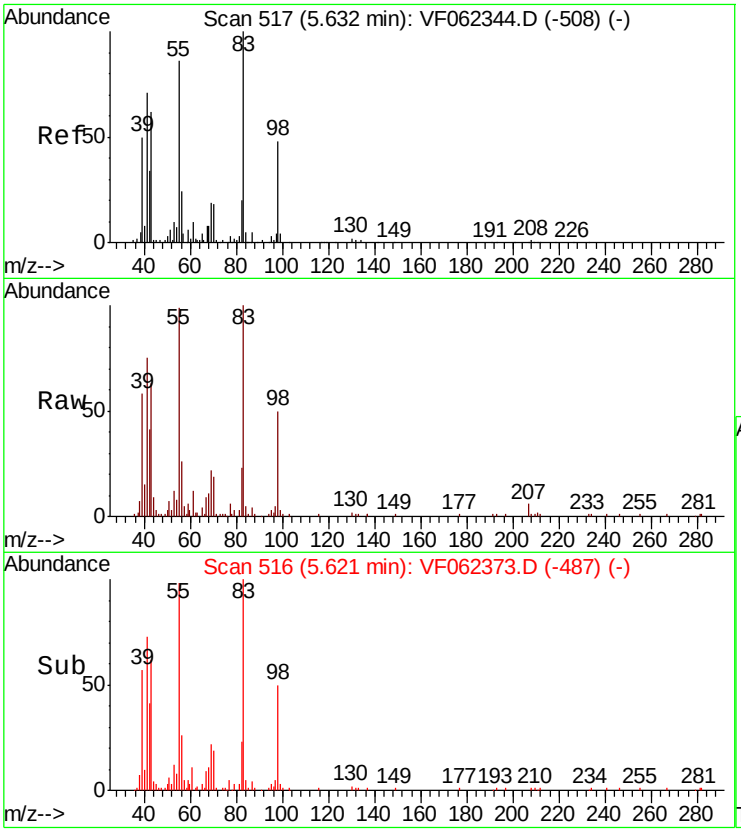


#38
Carbon Tetrachloride
Concen: 22.019 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:117 Resp: 90069

Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
121	28.9	27.4	41.0



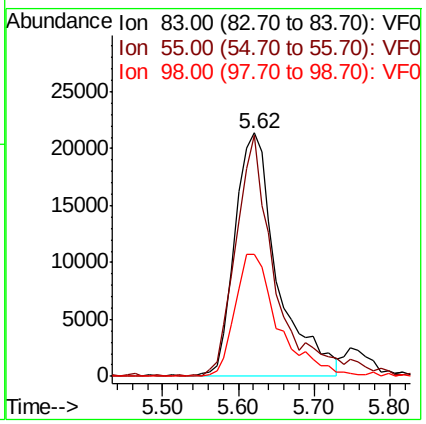


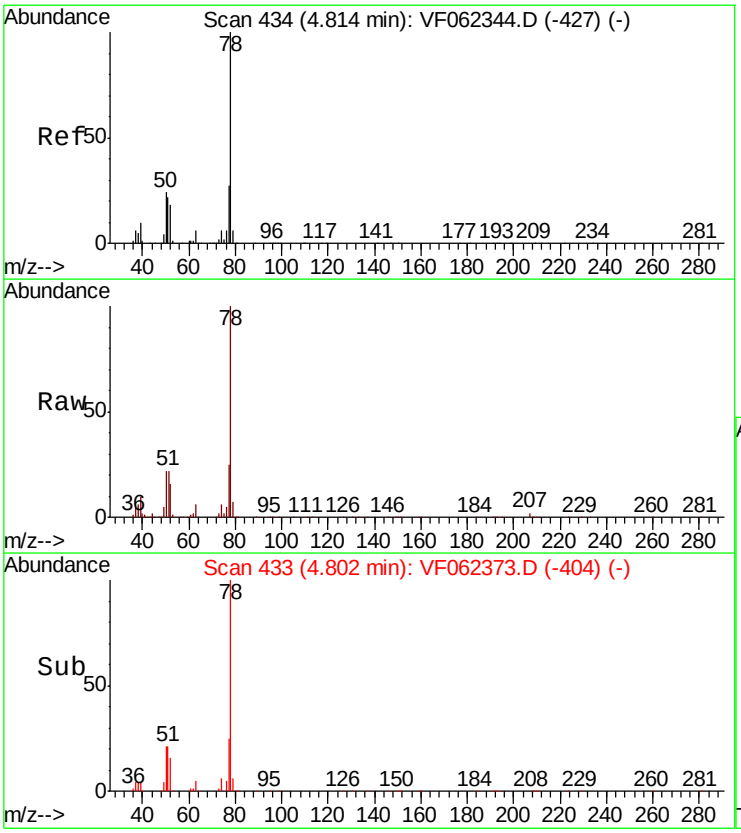
#39
Methylcyclohexane
Concen: 22.594 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 83 Resp: 83465

Ion	Ratio	Lower	Upper
83	100		
55	98.9	69.0	103.6
98	49.9	38.6	58.0

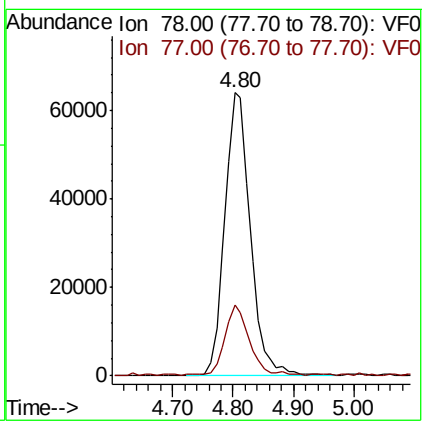


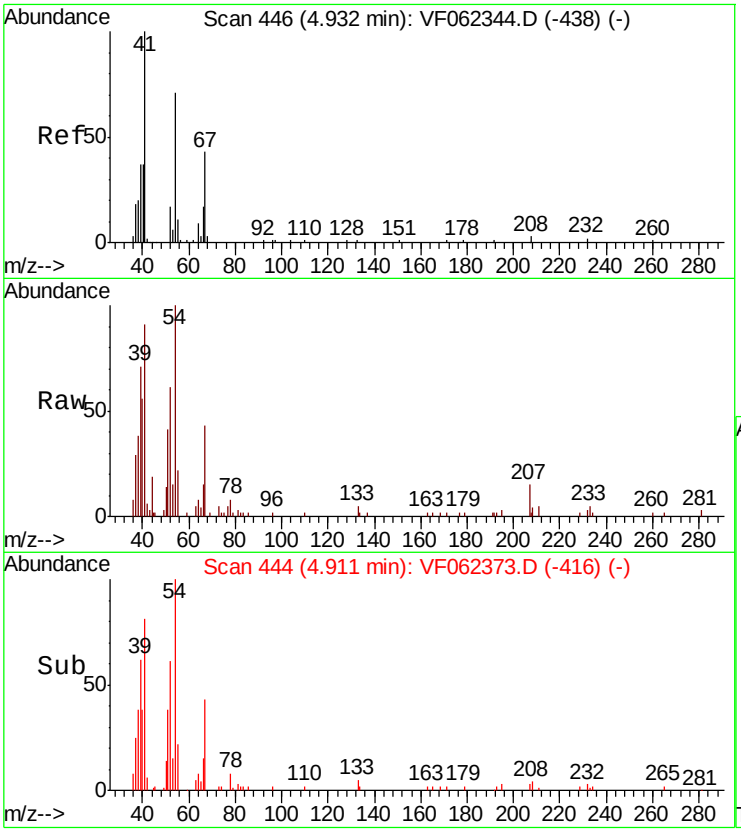


#40
Benzene
Concen: 23.192 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 78 Resp: 188113

Ion	Ratio	Lower	Upper
78	100		
77	24.7	21.6	32.4



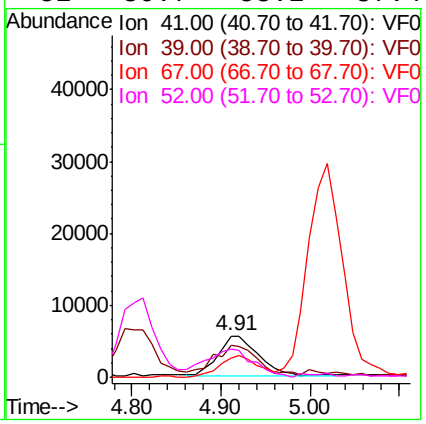


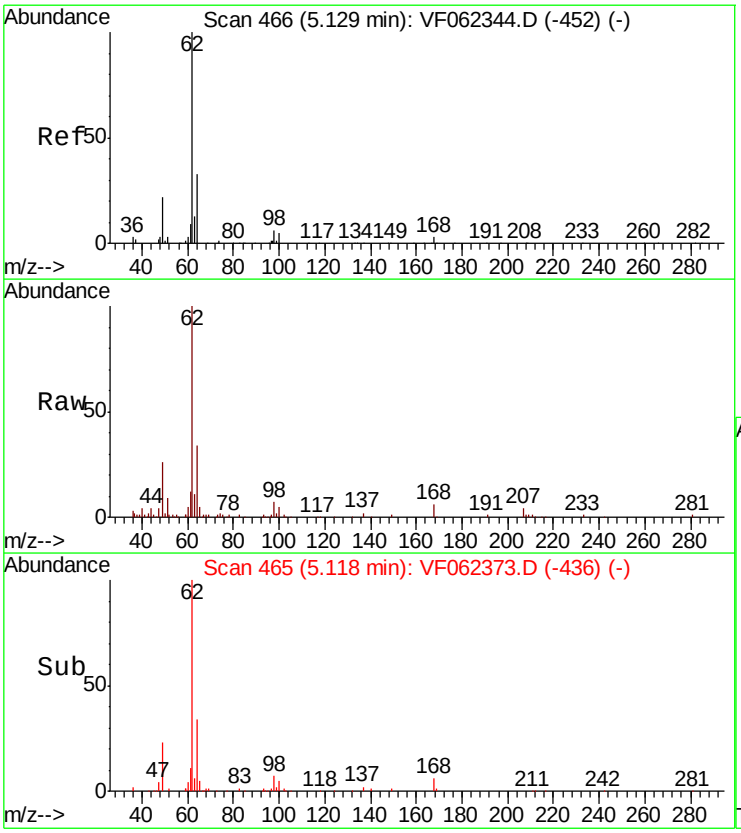
#41
Methacrylonitrile
Concen: 20.169 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.02 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion: 41 Resp: 17814

Ion	Ratio	Lower	Upper
41	100		
39	77.5	54.3	81.5
67	50.6	37.8	56.8
52	80.7	58.2	87.4

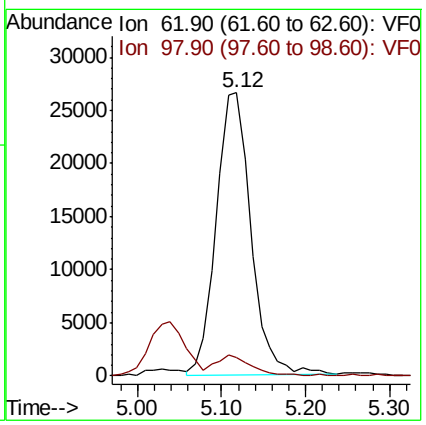


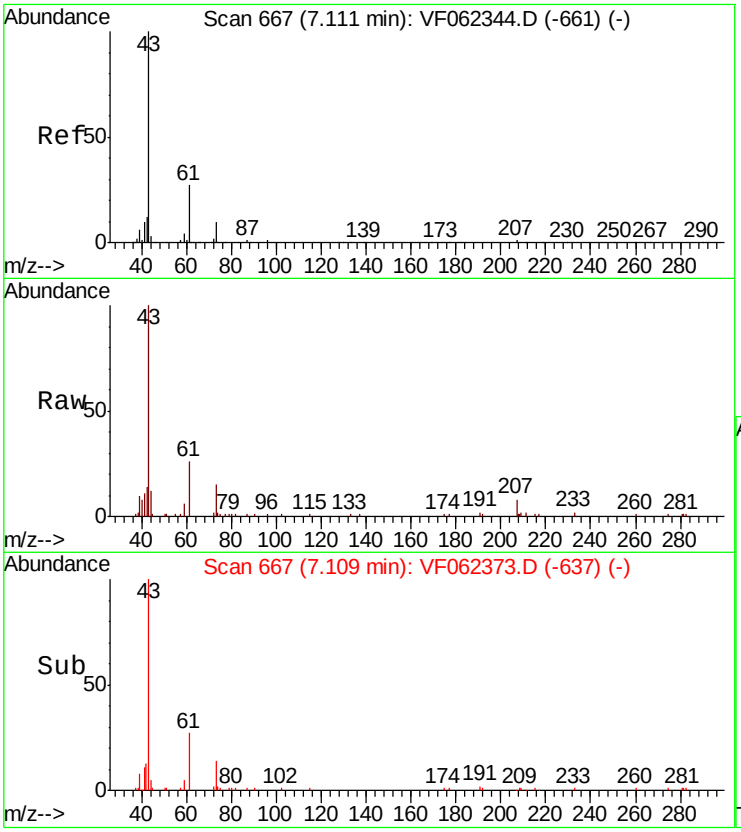


#42
1,2-Dichloroethane
Concen: 22.358 ug/l
RT: 5.12 min Scan# 465
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 62 Resp: 75848

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	12.4



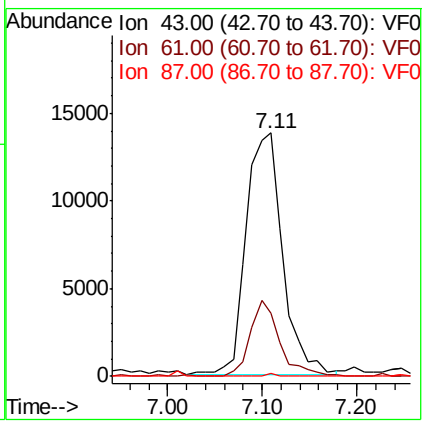


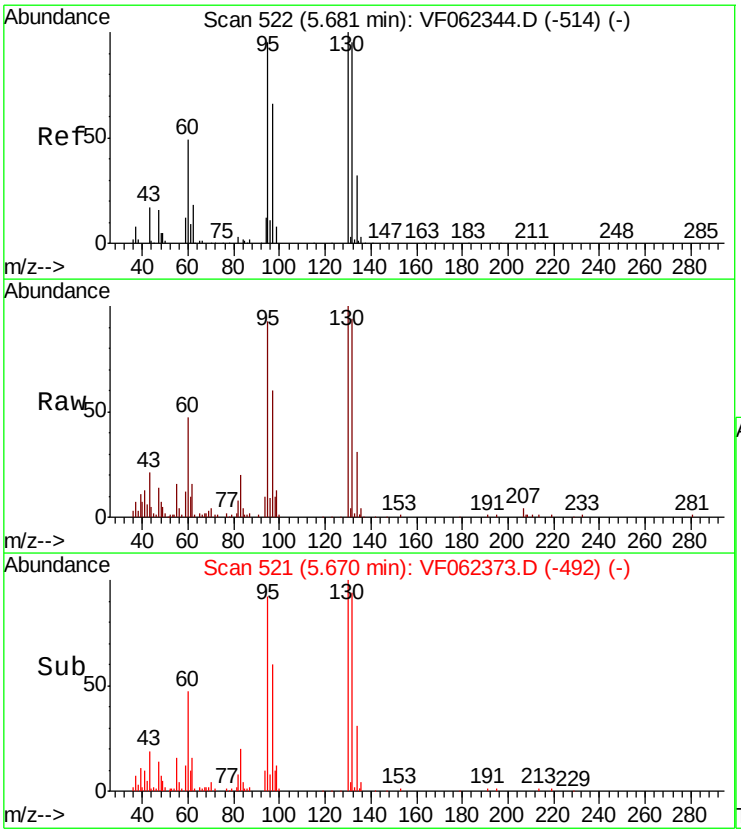
#43
Isopropyl Acetate
Concen: 22.030 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion: 43 Resp: 36909

Ion	Ratio	Lower	Upper
43	100		
61	25.5	22.8	34.2
87	0.2	0.6	1.0#

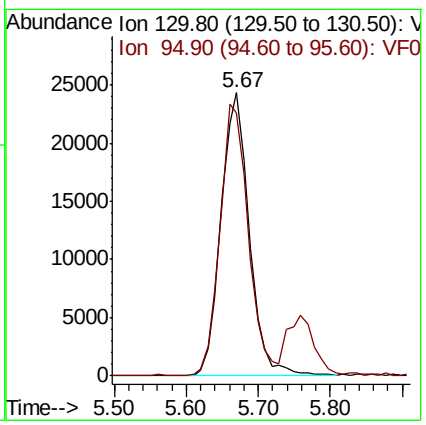


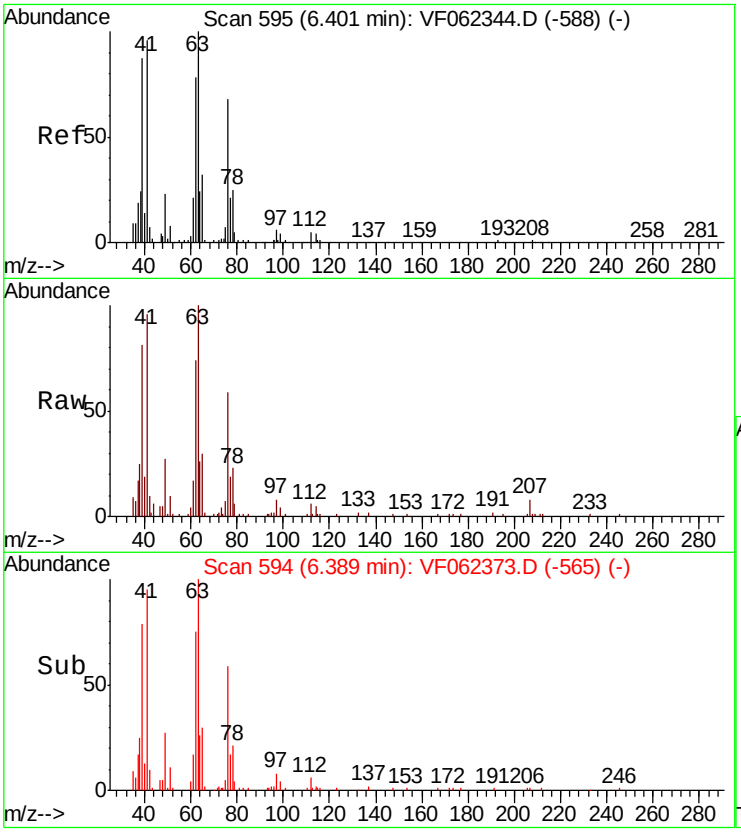


#44
Trichloroethene
Concen: 22.133 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:130 Resp: 65948

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	189.0



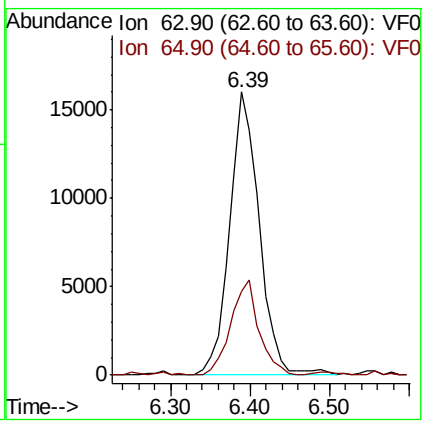


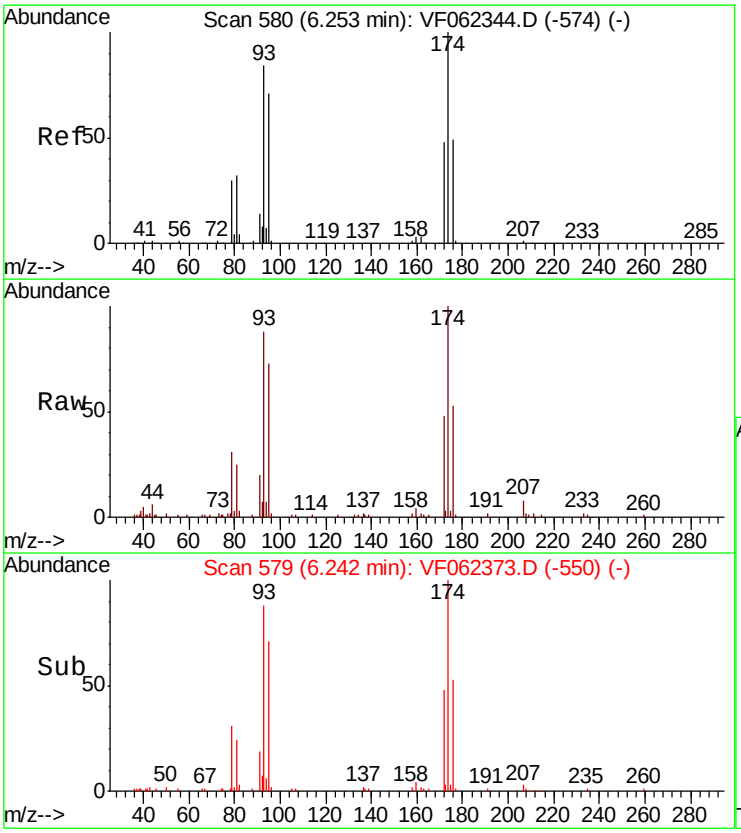
#45
1,2-Dichloropropane
Concen: 22.609 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 63 Resp: 41538

Ion	Ratio	Lower	Upper
63	100		
65	29.6	25.6	38.4

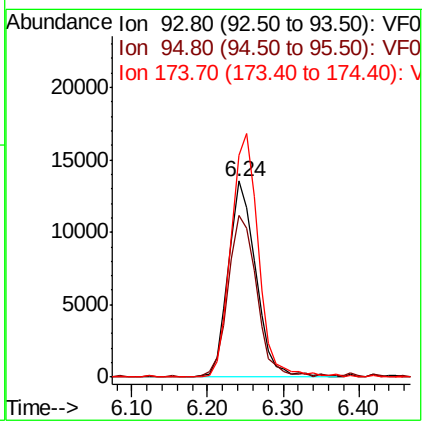


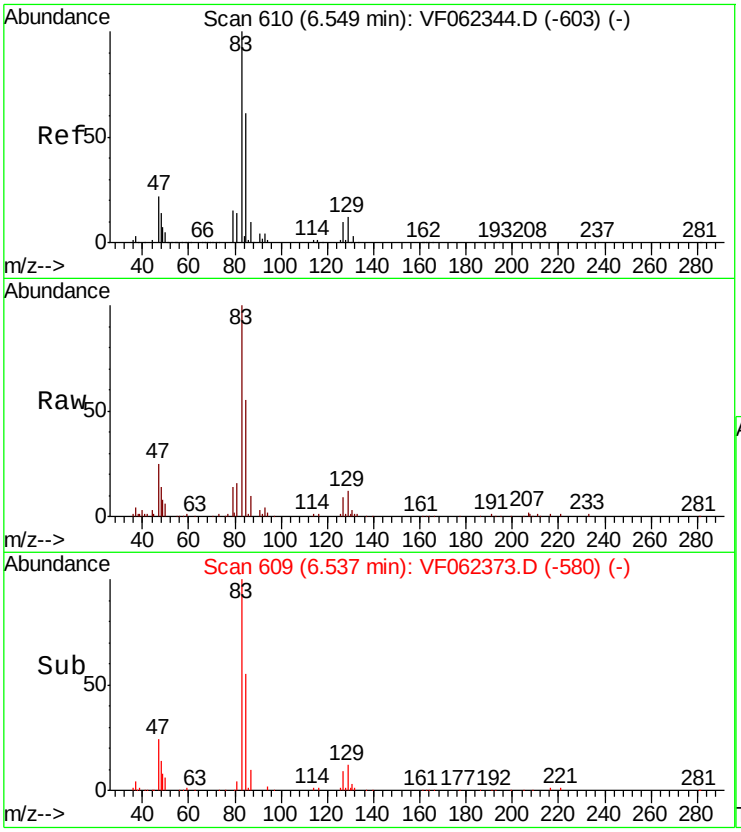


#46
Dibromomethane
Concen: 22.330 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 93 Resp: 34015

Ion	Ratio	Lower	Upper
93	100		
95	84.9	68.4	102.6
174	124.1	99.6	149.4



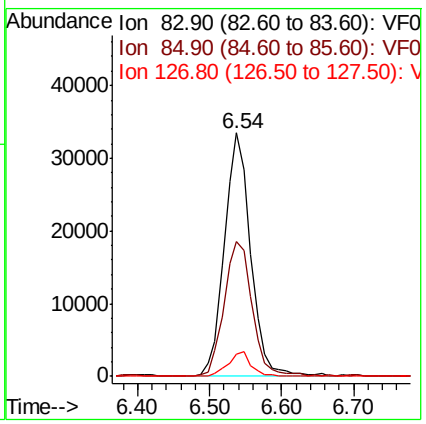


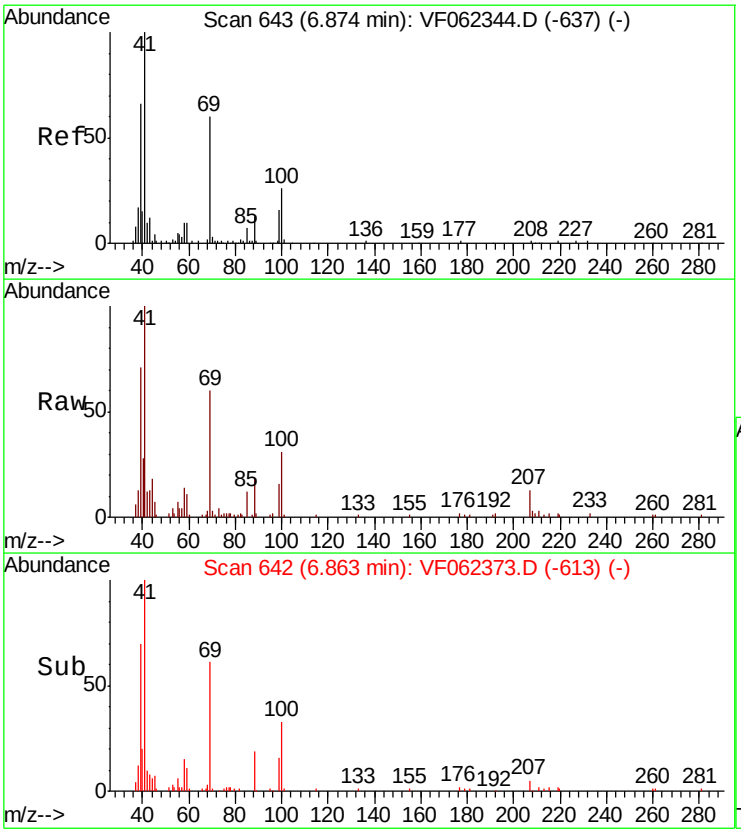
#47
Bromodichloromethane
Concen: 22.237 ug/l
RT: 6.54 min Scan# 609
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 83 Resp: 84687

Ion	Ratio	Lower	Upper
83	100		
85	55.5	49.1	73.7
127	8.9	7.8	11.8

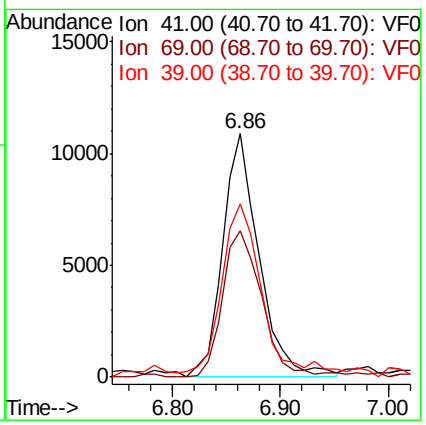


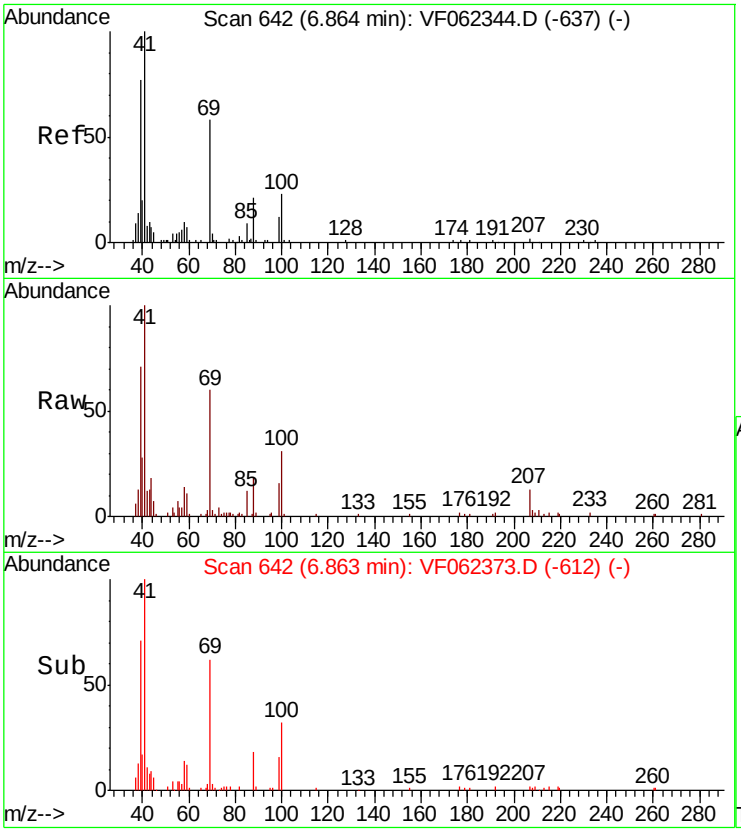


#48
Methyl methacrylate
Concen: 21.536 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 41 Resp: 25499

Ion	Ratio	Lower	Upper
41	100		
69	65.1	48.6	72.8
39	82.4	56.1	84.1



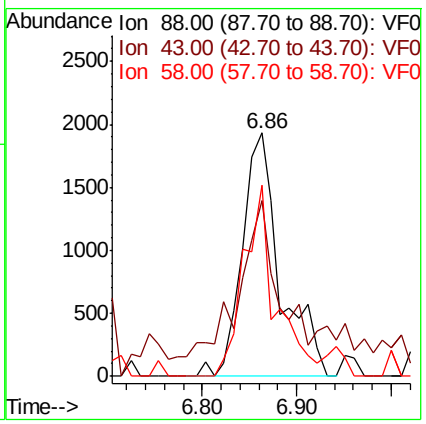


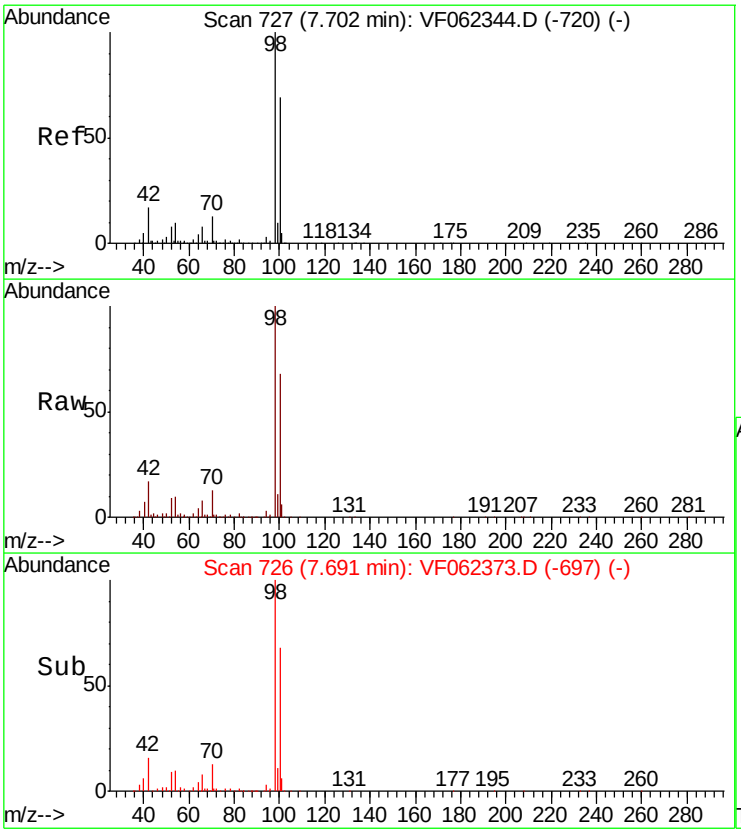
#49
1,4-Dioxane
Concen: 435.002 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 88 Resp: 5387

Ion	Ratio	Lower	Upper
88	100		
43	64.9	55.6	83.4
58	65.2	52.8	79.2

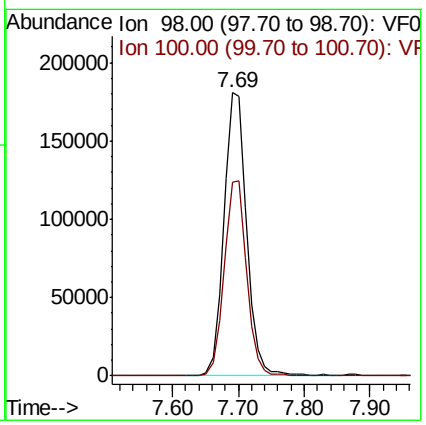


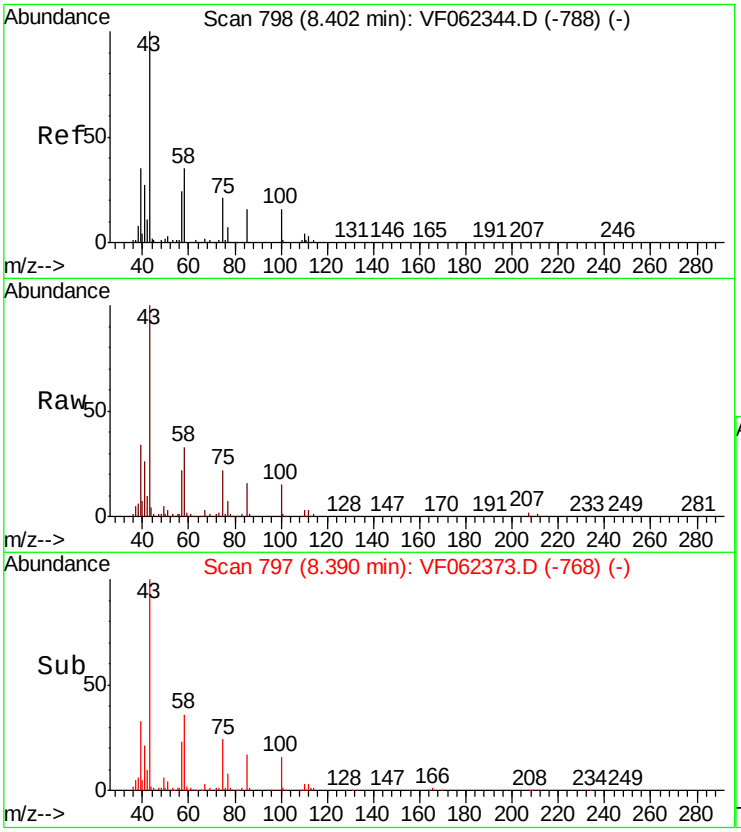


#50
Toluene-d8
Concen: 53.022 ug/l
RT: 7.69 min Scan# 726
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 98 Resp: 438444

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.3	79.9



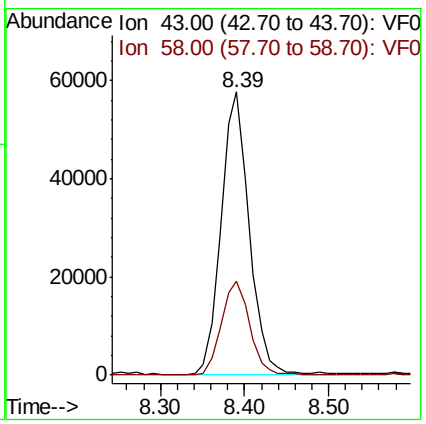


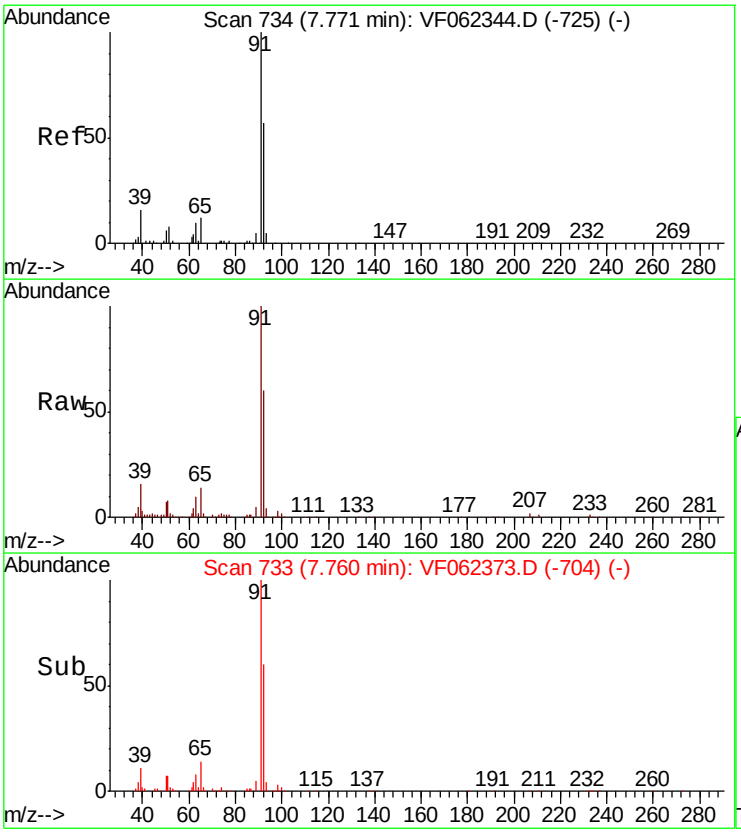
#51
4-Methyl-2-Pentanone
Concen: 104.668 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 43 Resp: 132880

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.8	41.6

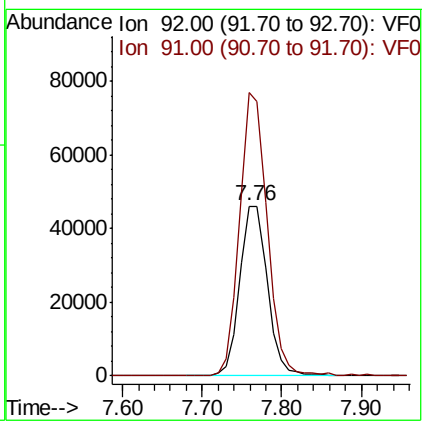


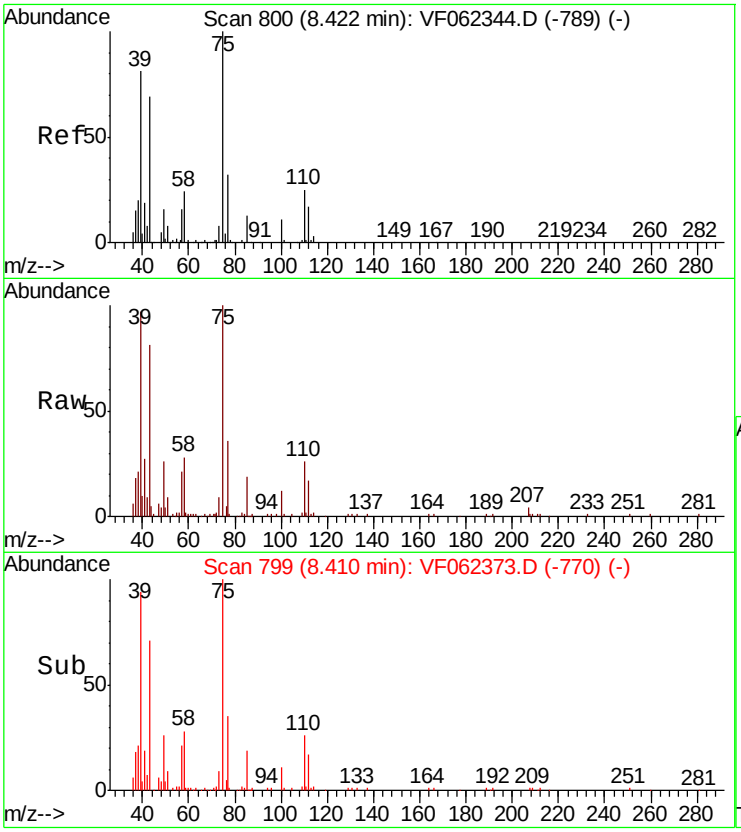


#52
Toluene
Concen: 22.170 ug/l
RT: 7.76 min Scan# 733
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 92 Resp: 110935

Ion	Ratio	Lower	Upper
92	100		
91	165.9	138.7	208.1



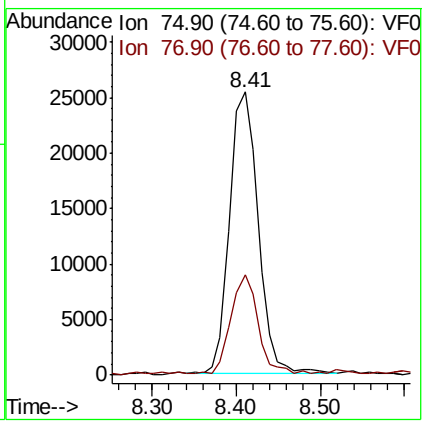


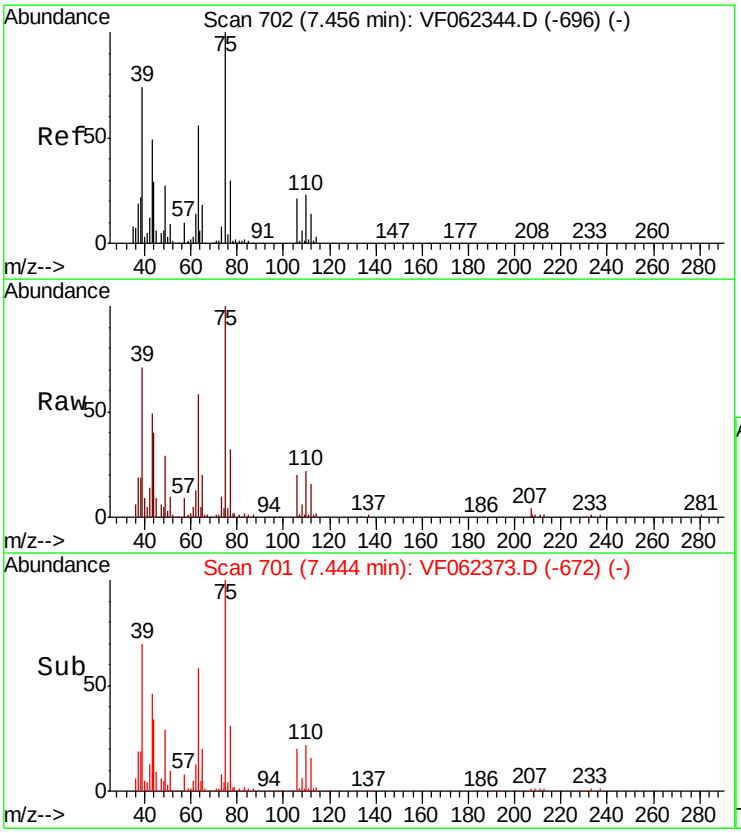
#53
t-1,3-Dichloropropene
Concen: 20.972 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 75 Resp: 60408

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.0

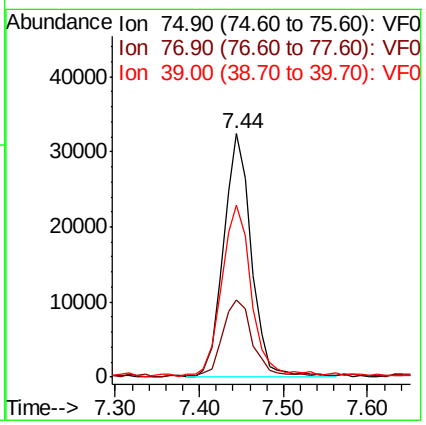


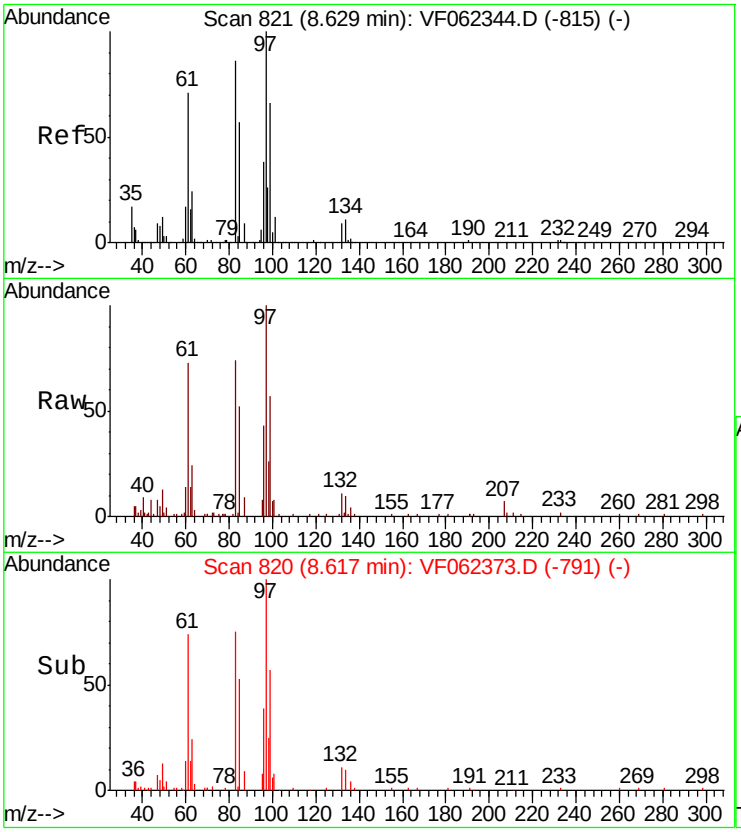


#54
cis-1,3-Dichloropropene
Concen: 22.168 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 75 Resp: 74314

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.0	36.0
39	69.5	58.7	88.1



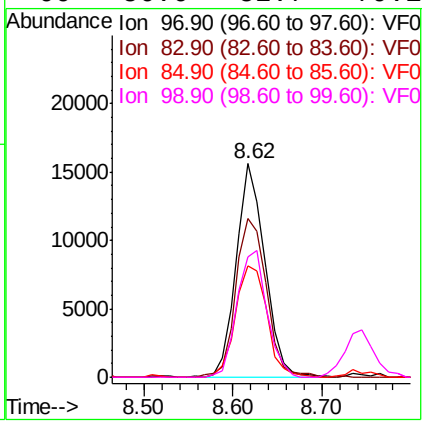


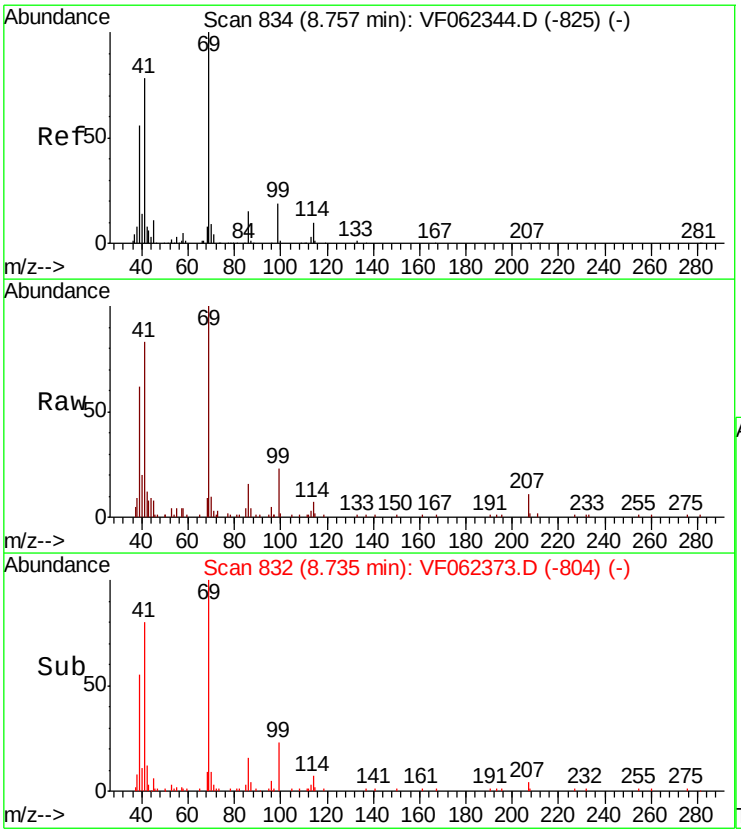
#55
1,1,2-Trichloroethane
Concen: 22.026 ug/l
RT: 8.62 min Scan# 820
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 97 Resp: 34987

Ion	Ratio	Lower	Upper
97	100		
83	74.3	68.5	102.7
85	52.4	45.4	68.2
99	56.6	52.7	79.1

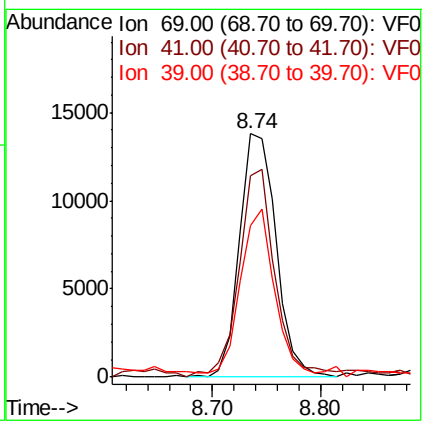


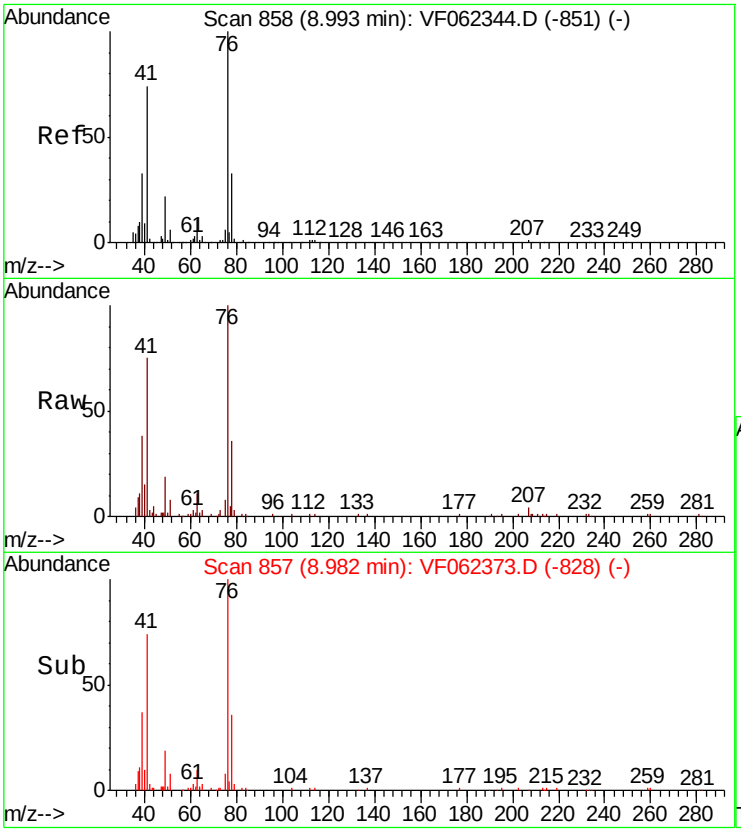


#56
Ethyl methacrylate
Concen: 19.523 ug/l
RT: 8.74 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 69 Resp: 32736

Ion	Ratio	Lower	Upper
69	100		
41	84.0	66.3	99.5
39	60.0	50.1	75.1



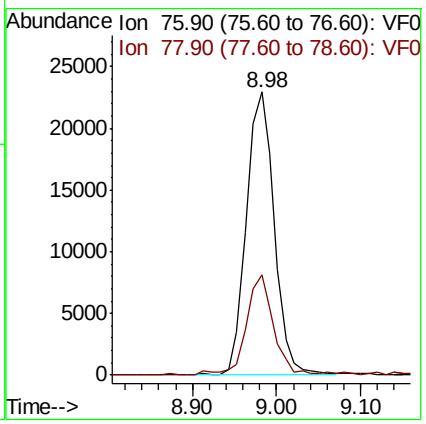


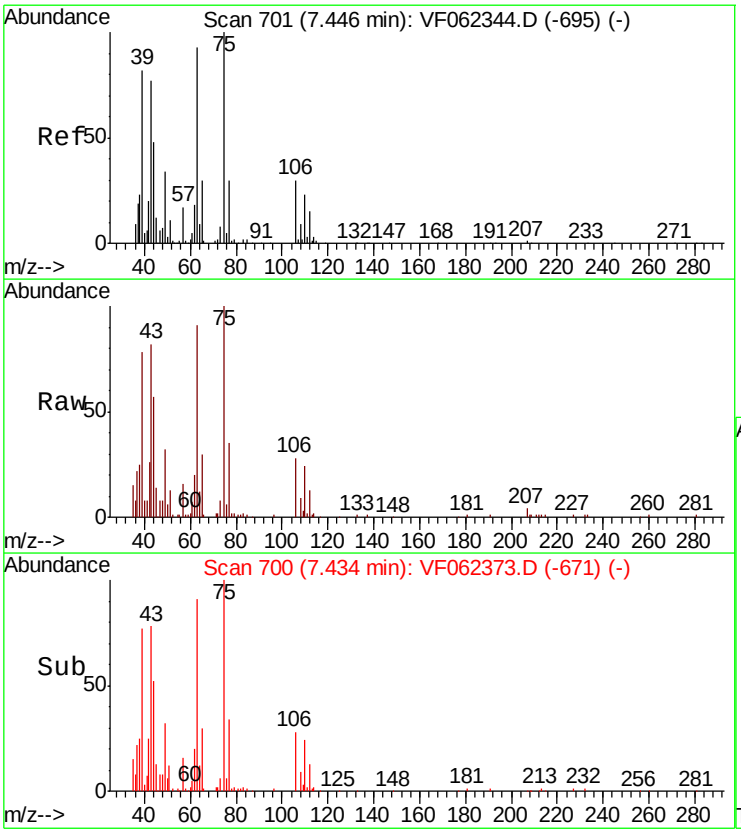
#57
1,3-Dichloropropane
Concen: 22.298 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 76 Resp: 53501

Ion	Ratio	Lower	Upper
76	100		
78	34.3	26.4	39.6

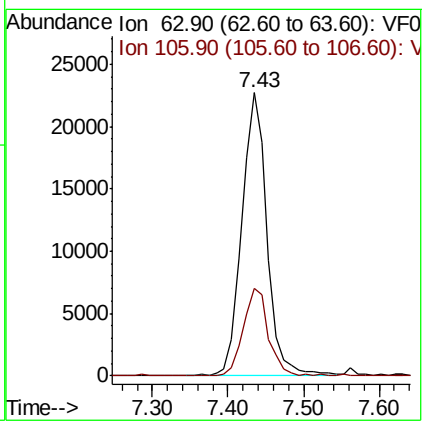


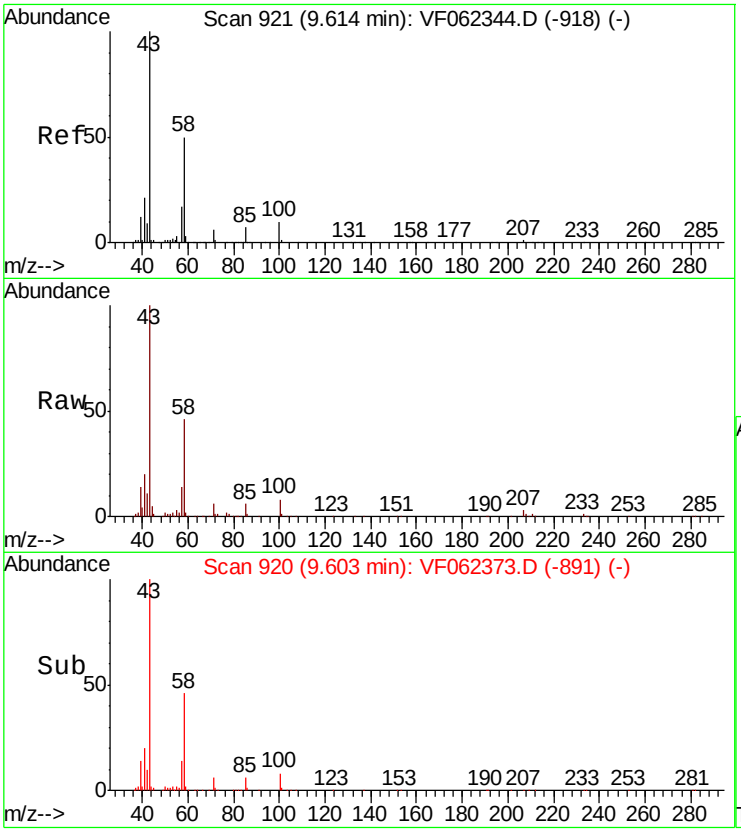


#58
2-Chloroethyl Vinyl ether
Concen: 103.299 ug/l
RT: 7.43 min Scan# 700
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 63 Resp: 52075

Ion	Ratio	Lower	Upper
63	100		
106	31.0	25.8	38.8



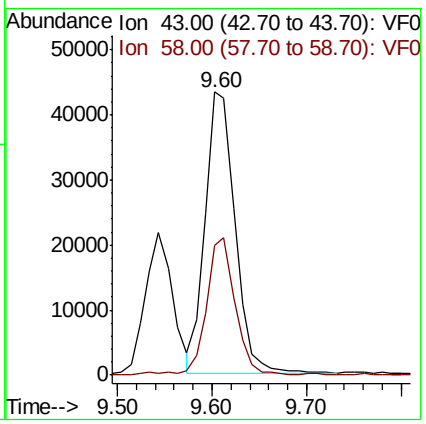


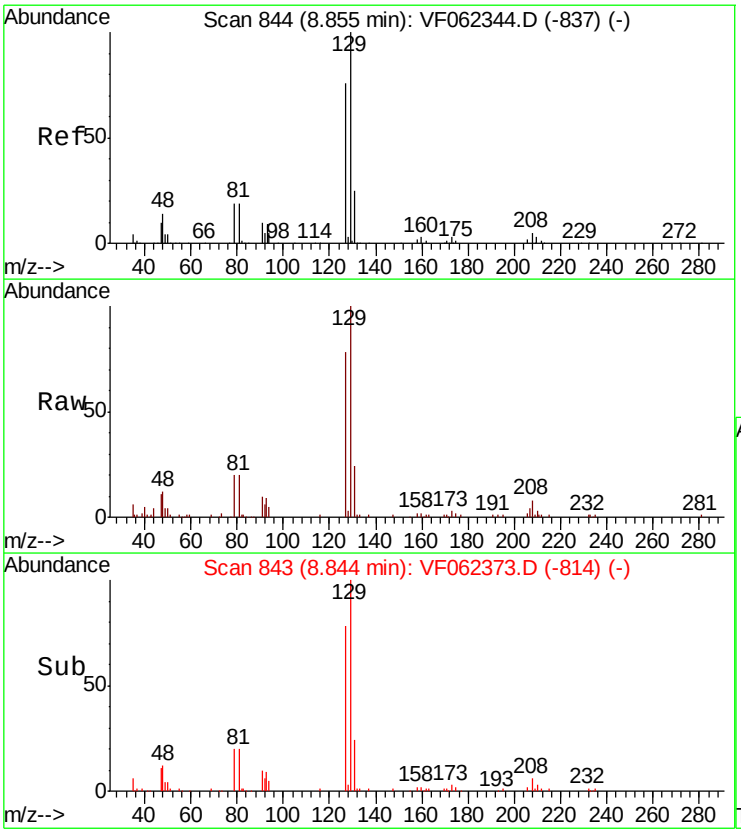
#59
2-Hexanone
Concen: 108.487 ug/l
RT: 9.60 min Scan# 920
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 43 Resp: 95253

Ion	Ratio	Lower	Upper
43	100		
58	47.2	24.3	73.0

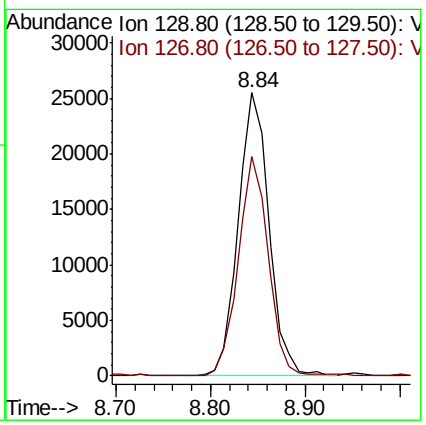


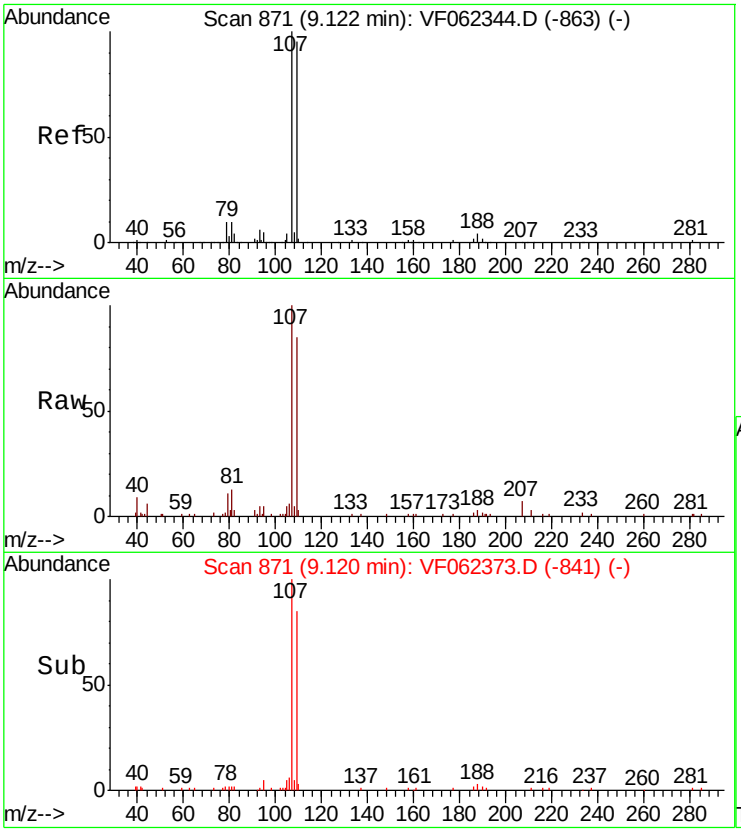


#60
Dibromochloromethane
Concen: 22.129 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:129 Resp: 57491

Ion	Ratio	Lower	Upper
129	100		
127	75.1	38.5	115.3



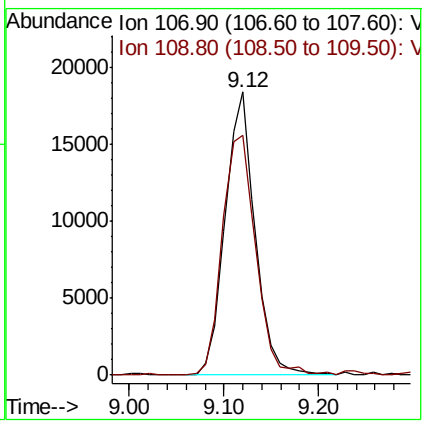


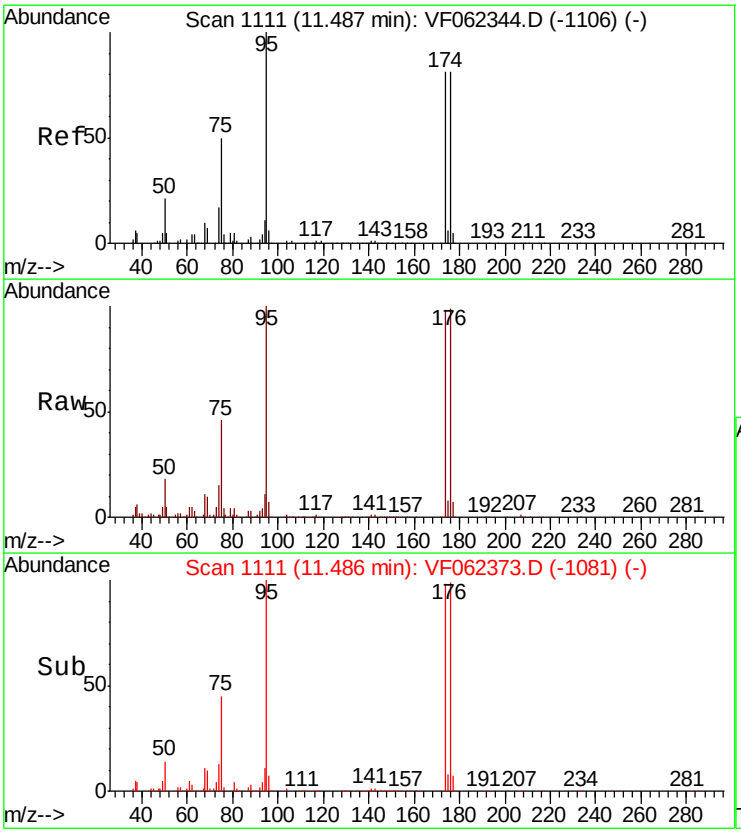
#61
1,2-Dibromoethane
Concen: 21.568 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:107 Resp: 40266

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.2	112.8

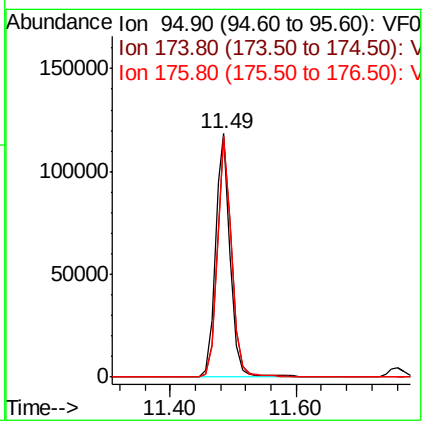


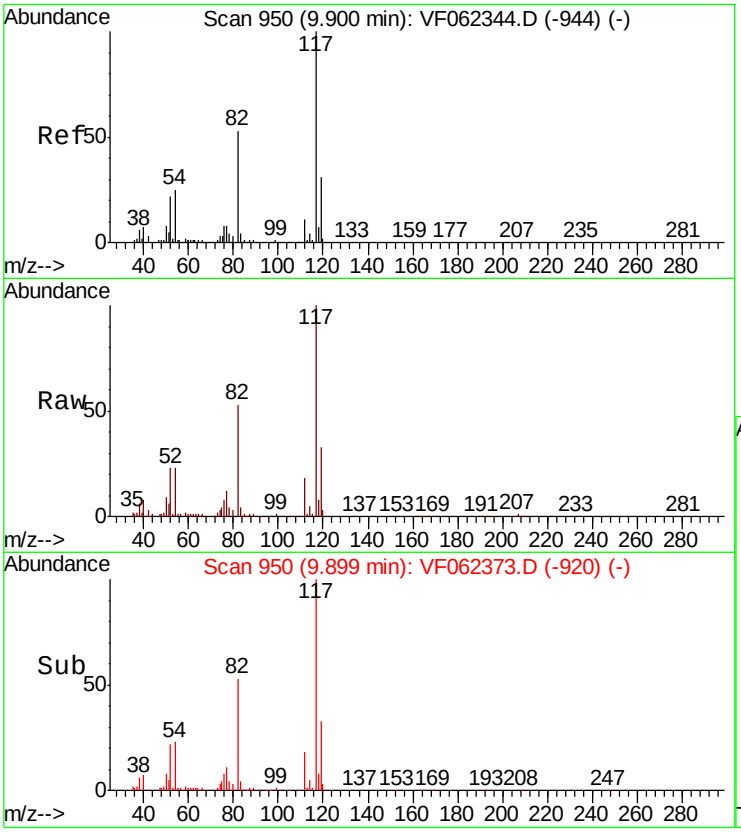


#62
4-Bromofluorobenzene
Concen: 52.197 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 95 Resp: 194734

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	191.8
176	95.4	0.0	193.2



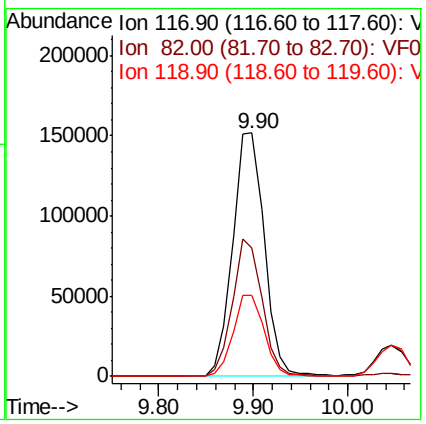


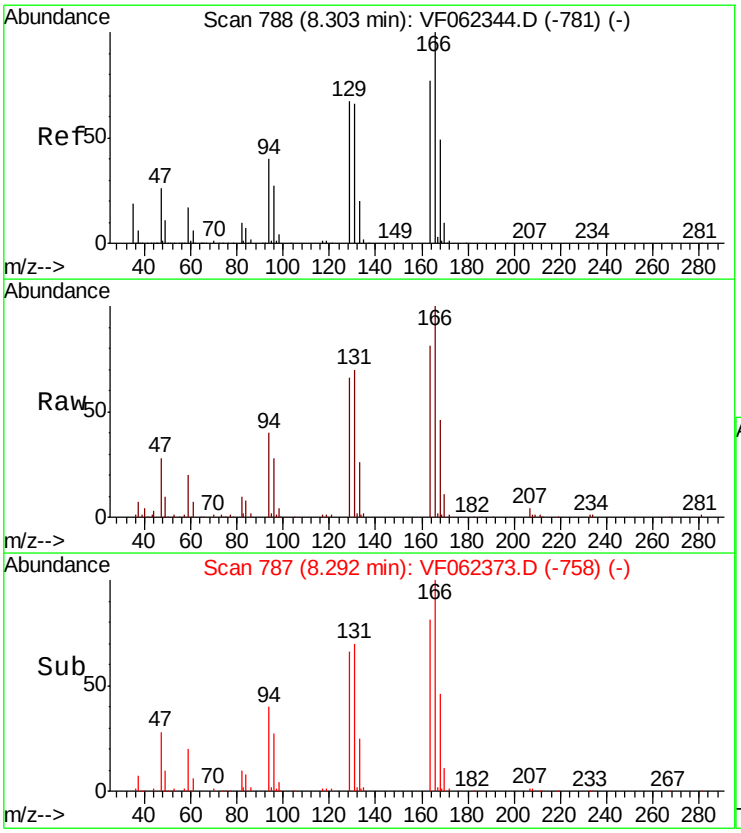
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion:117 Resp: 352467

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.2	63.2
119	33.4	25.0	37.4

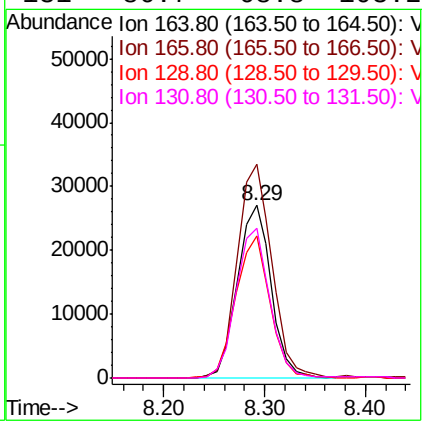


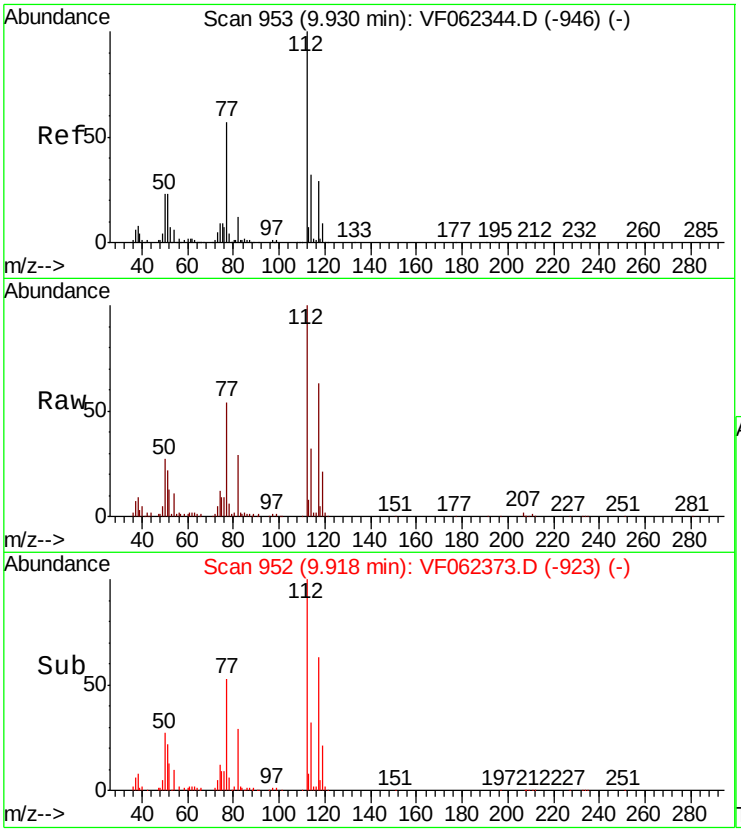


#64
Tetrachloroethene
Concen: 22.030 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:164 Resp: 63036

Ion	Ratio	Lower	Upper
164	100		
166	123.7	104.2	156.4
129	82.1	69.6	104.4
131	86.7	68.8	103.2



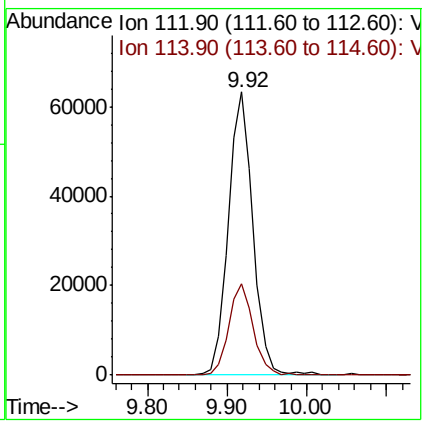


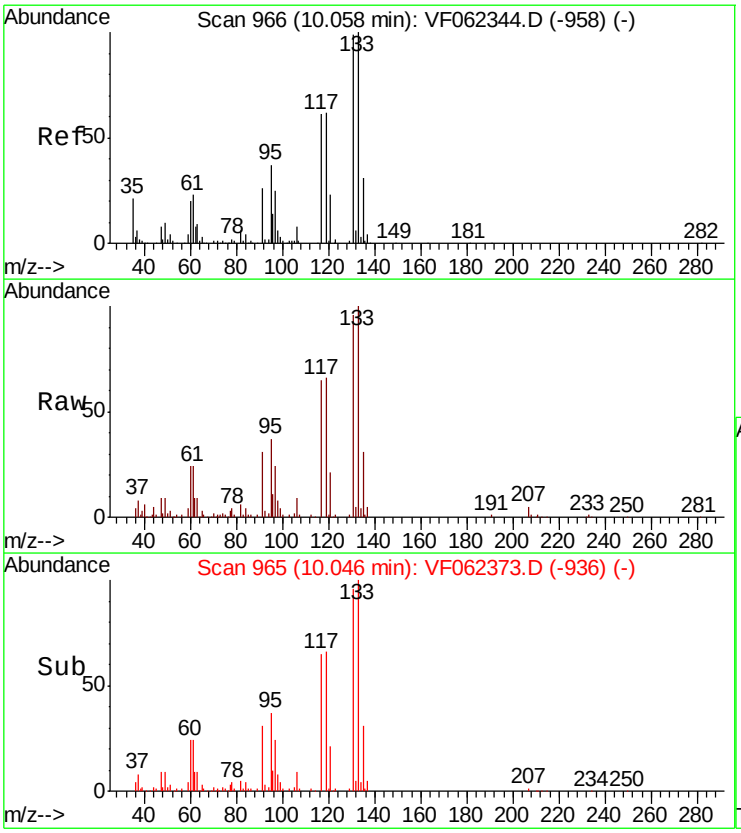
#65
Chlorobenzene
Concen: 23.398 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:112 Resp: 136454

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.4	38.0

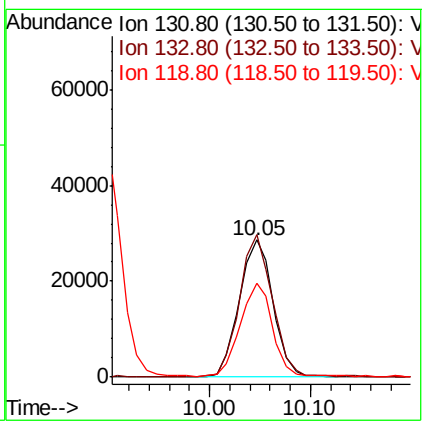


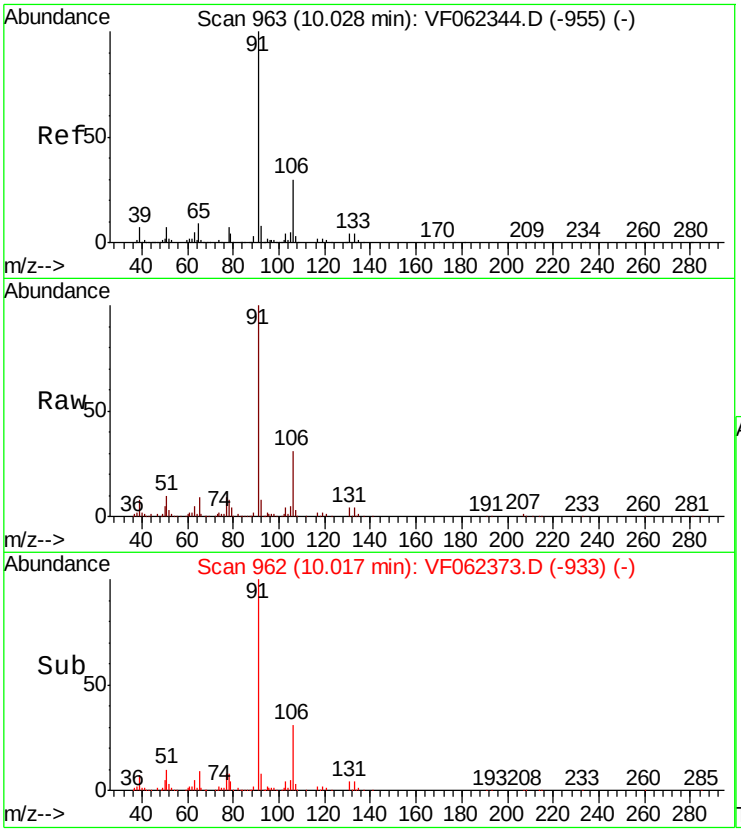


#66
1,1,1,2-Tetrachloroethane
Concen: 22.738 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:131 Resp: 66894

Ion	Ratio	Lower	Upper
131	100		
133	101.7	50.2	150.7
119	64.2	31.6	95.0



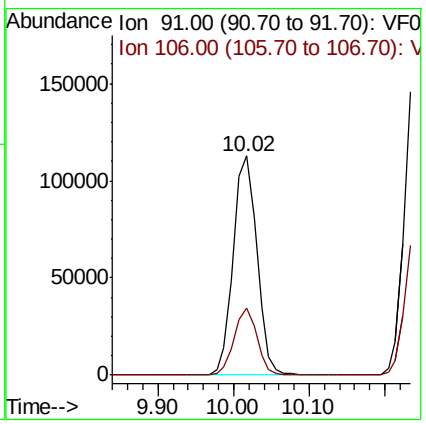


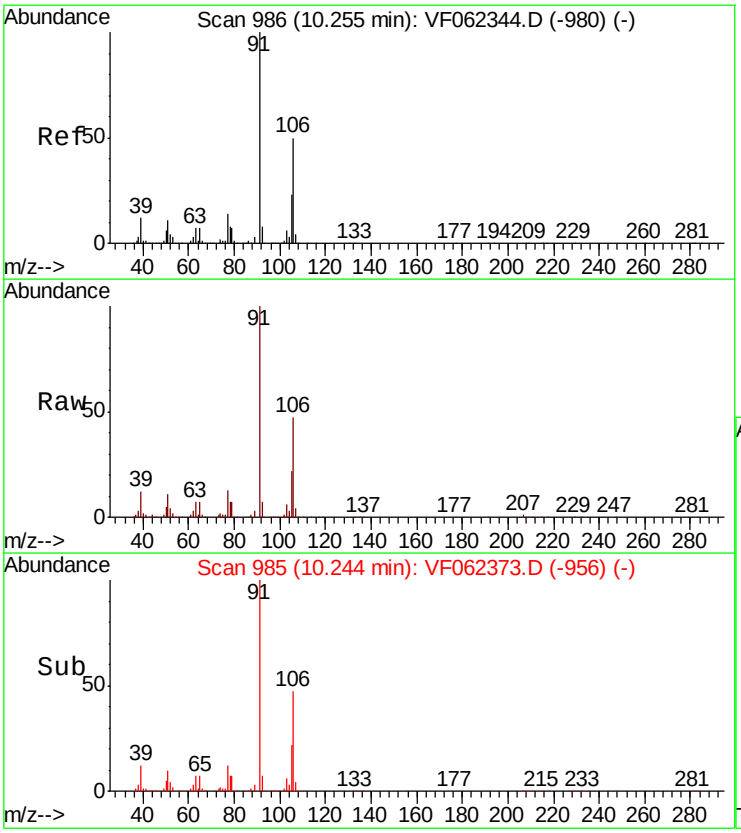
#67
Ethyl Benzene
Concen: 23.927 ug/l
RT: 10.02 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 91 Resp: 244346

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.1	36.1

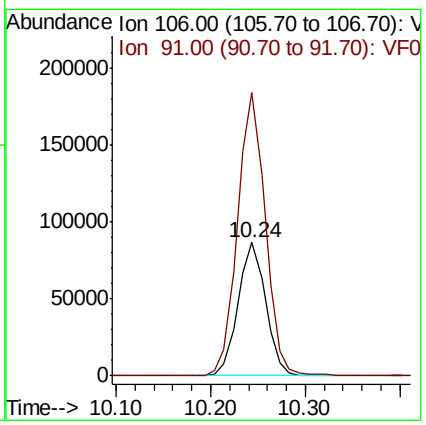


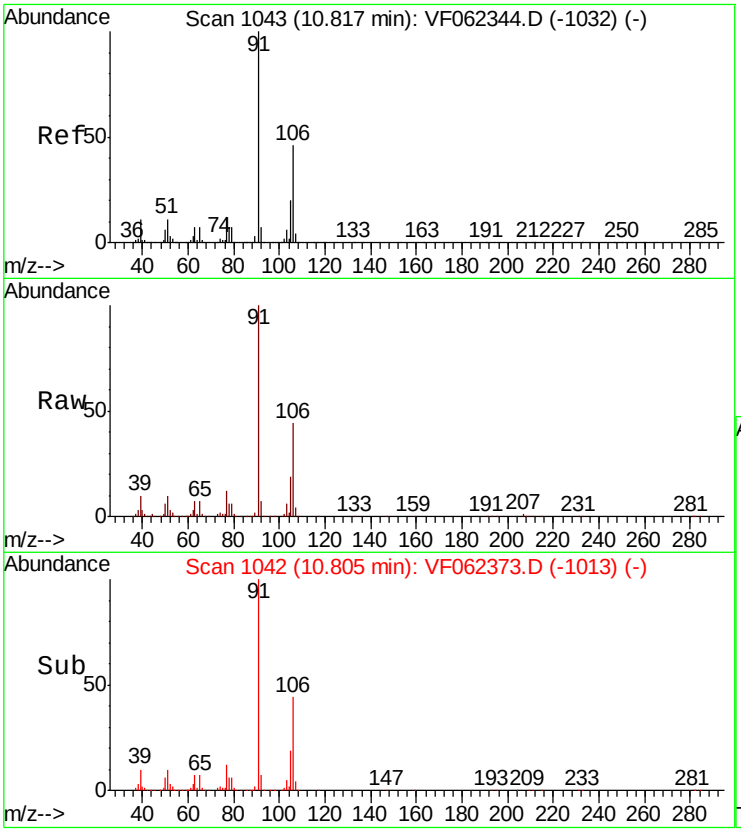


#68
m/p-Xylenes
Concen: 46.786 ug/l
RT: 10.24 min Scan# 985
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:106 Resp: 176284

Ion	Ratio	Lower	Upper
106	100		
91	212.3	167.4	251.2



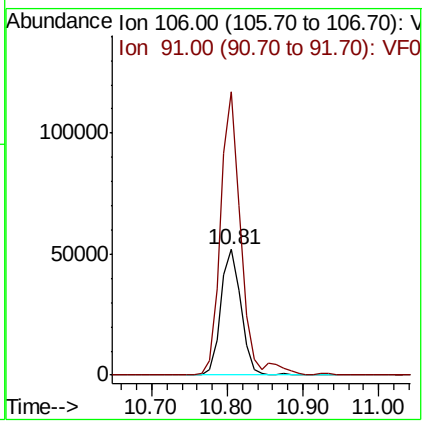


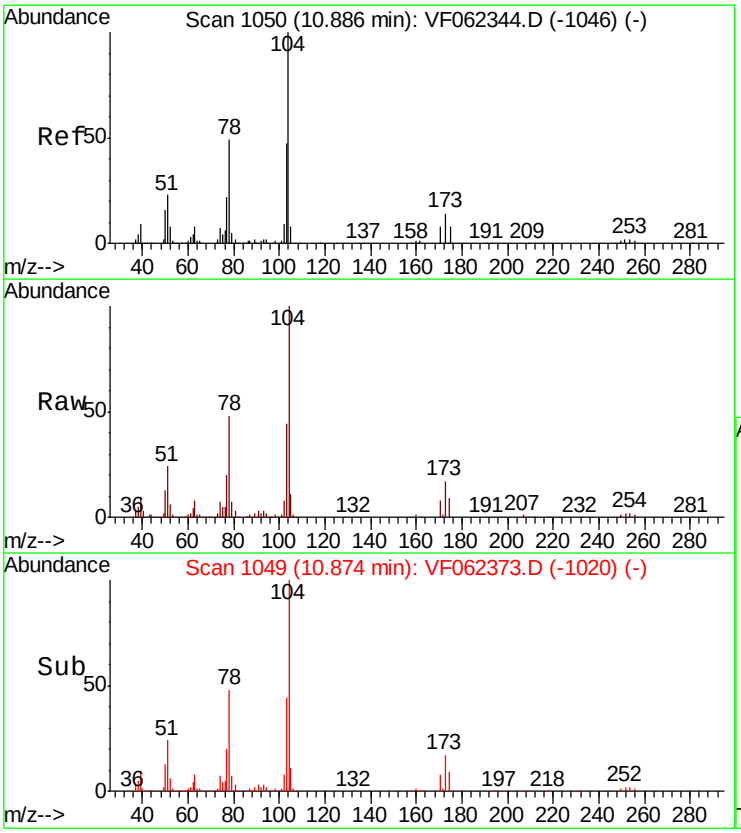
#69
o-Xylene
Concen: 23.664 ug/l
RT: 10.81 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:106 Resp: 96346

Ion	Ratio	Lower	Upper
106	100		
91	217.8	111.3	333.8

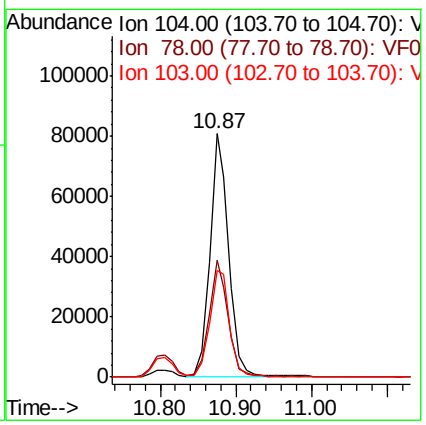


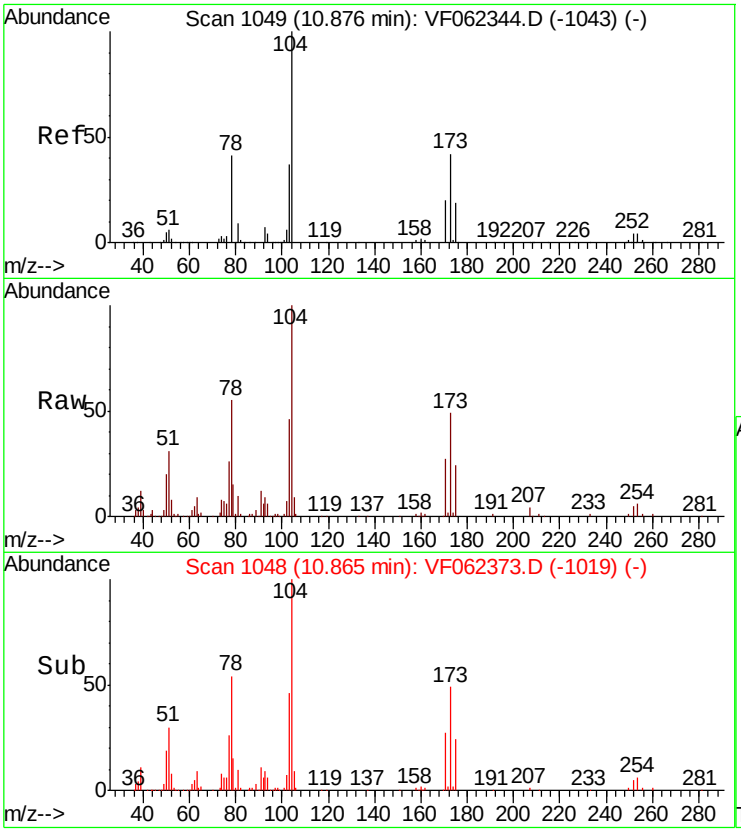


#70
Styrene
Concen: 23.048 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:104 Resp: 140639

Ion	Ratio	Lower	Upper
104	100		
78	47.7	39.5	59.3
103	47.3	38.4	57.6



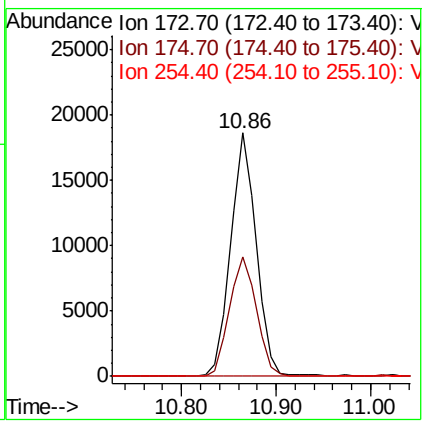


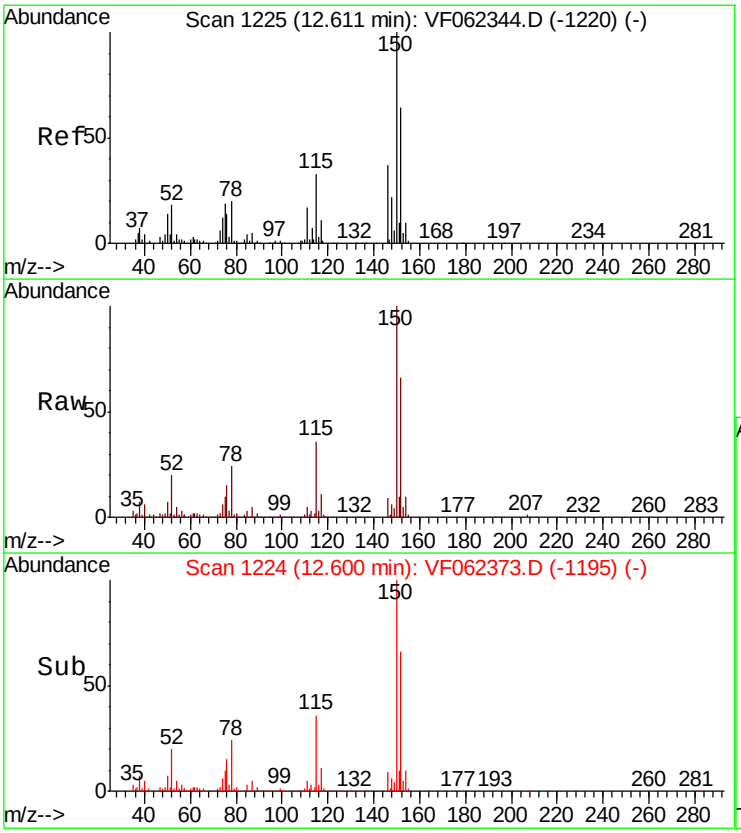
#71
Bromoform
Concen: 21.600 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:173 Resp: 34814

Ion	Ratio	Lower	Upper
173	100		
175	51.5	23.8	71.2
254	0.0	0.1	0.1#

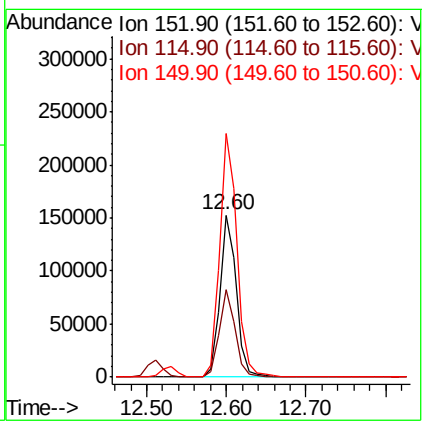


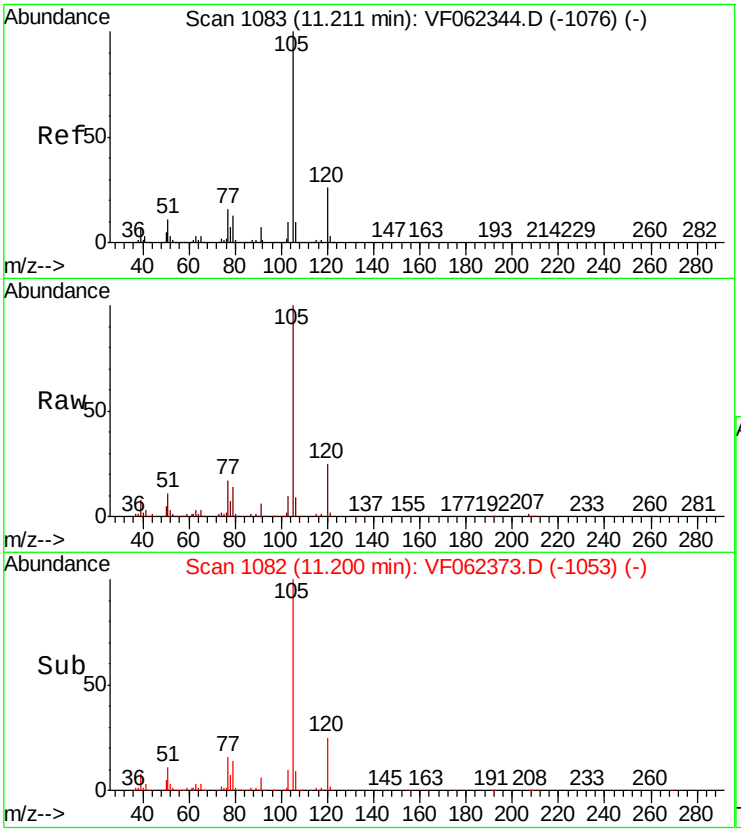


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:152 Resp: 222509

Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.4	79.2
150	158.0	0.0	335.0



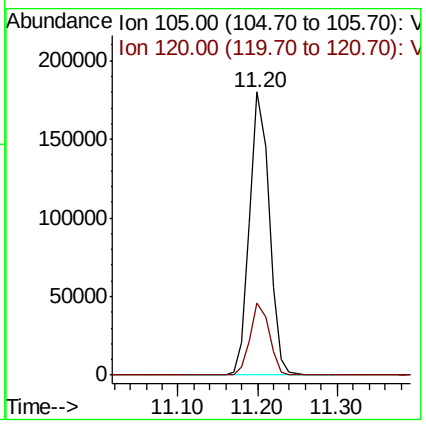


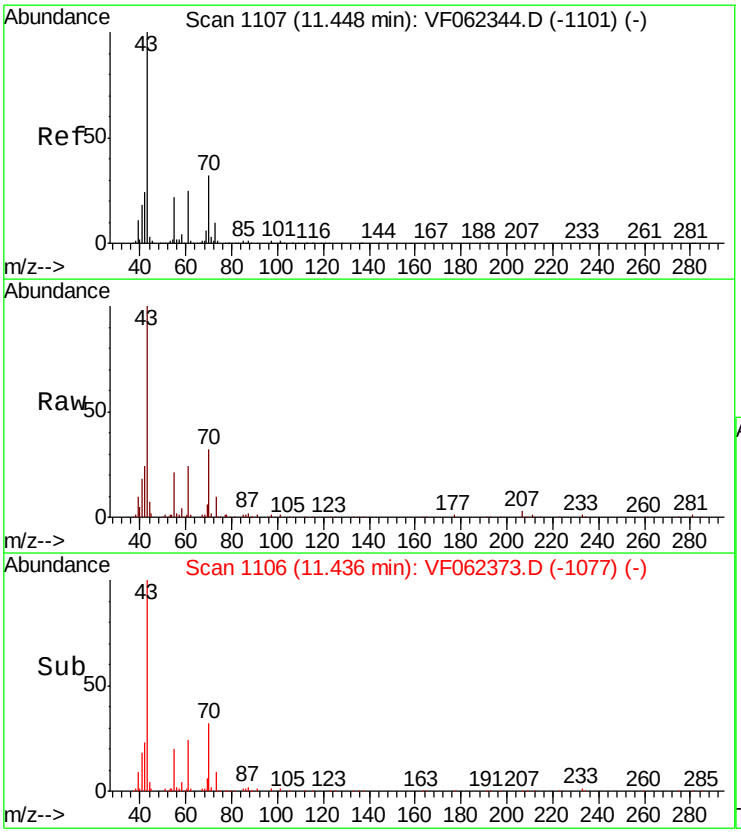
#73
Isopropylbenzene
Concen: 23.044 ug/l
RT: 11.20 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion:105 Resp: 303973

Ion	Ratio	Lower	Upper
105	100		
120	24.8	12.7	38.0

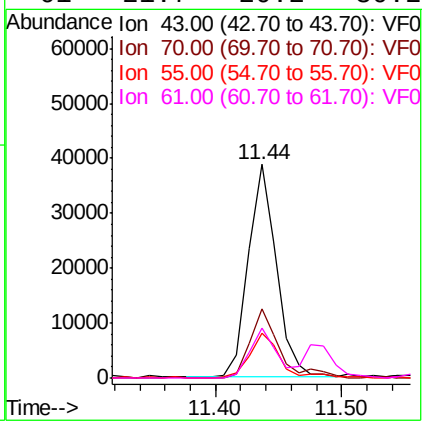


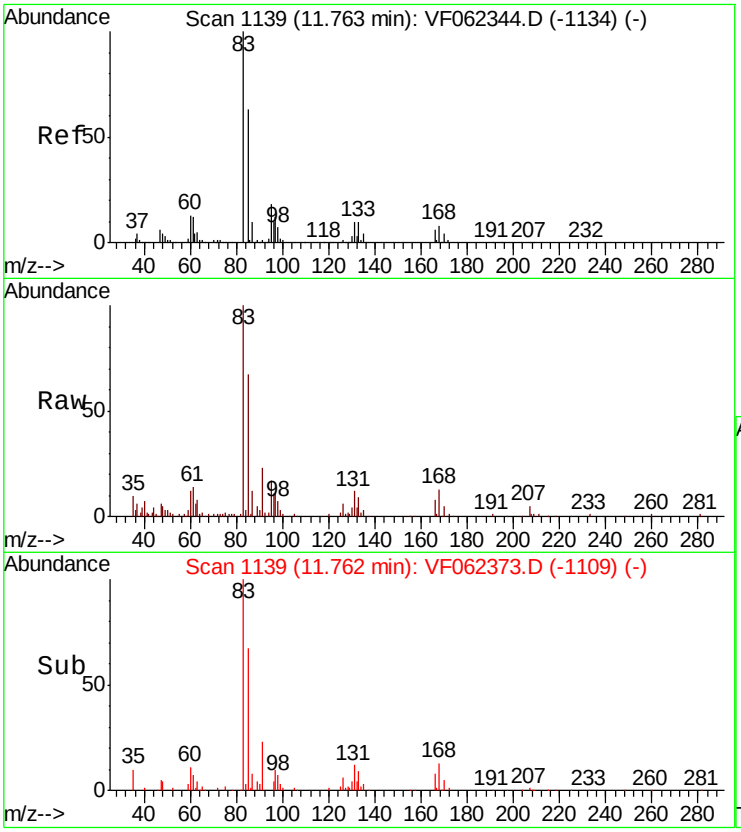


#74
N-amyl acetate
Concen: 21.277 ug/l
RT: 11.44 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 43 Resp: 60257

Ion	Ratio	Lower	Upper
43	100		
70	33.9	26.5	39.7
55	22.9	17.8	26.6
61	21.7	20.2	30.2



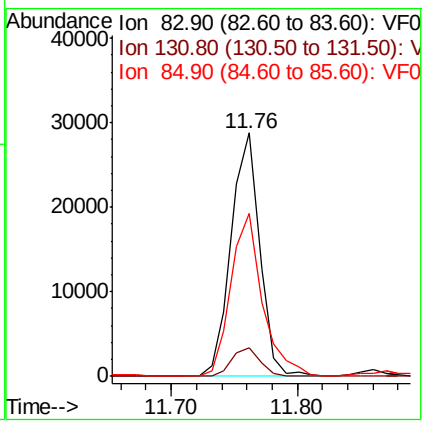


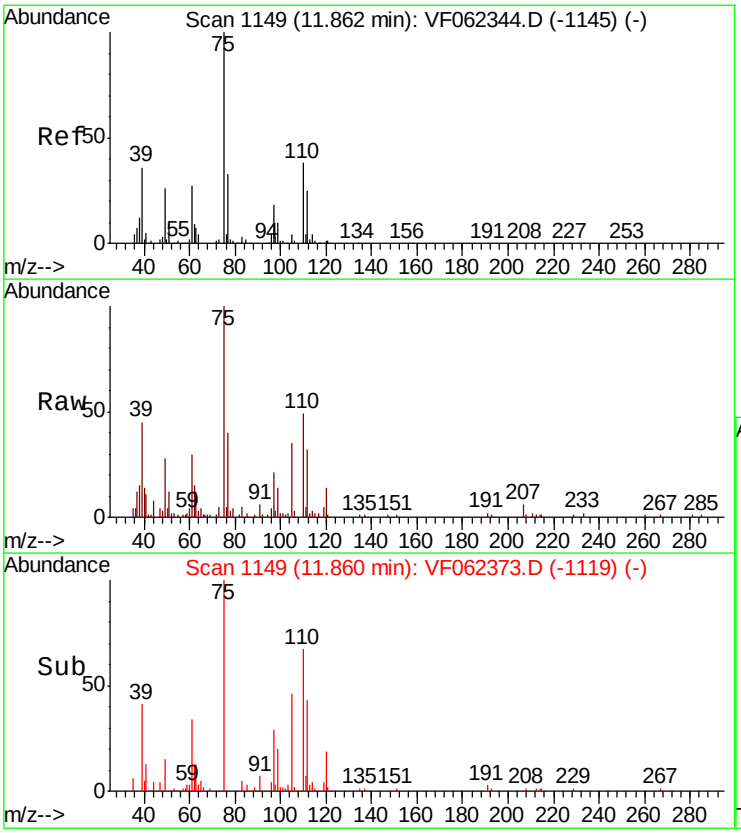
#75
1,1,2,2-Tetrachloroethane
Concen: 21.865 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 83 Resp: 45161

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.8	17.4
85	73.8	35.3	105.7

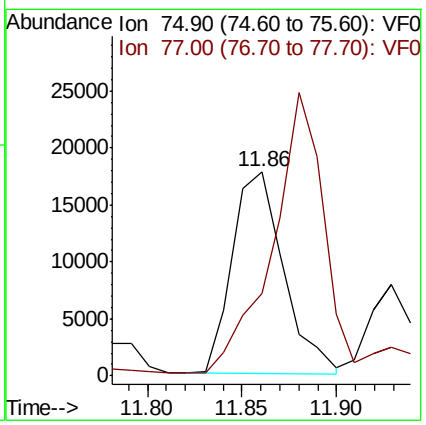


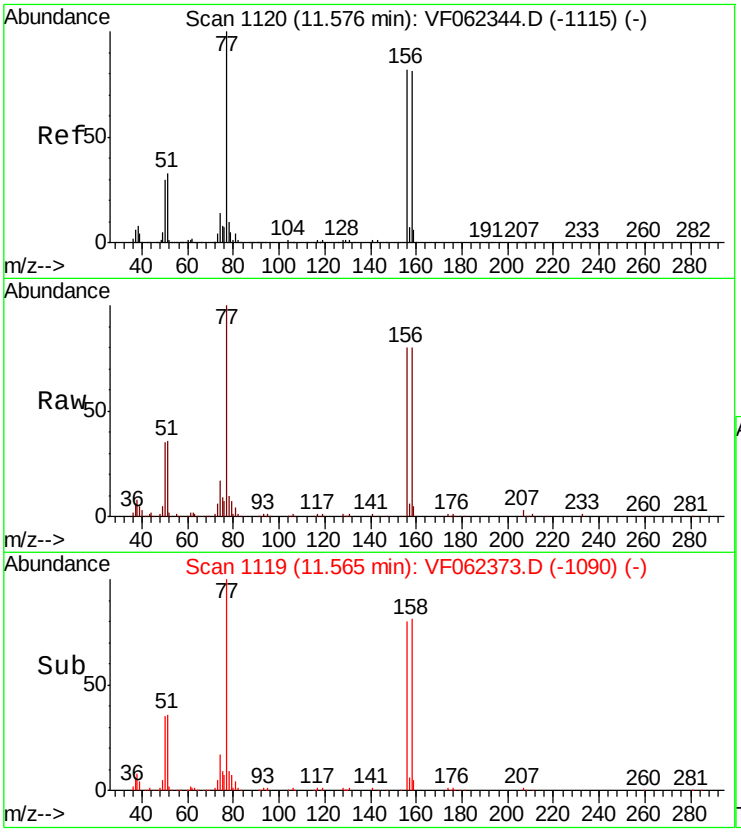


#76
1,2,3-Trichloropropane
Concen: 21.198 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 75 Resp: 33404

Ion	Ratio	Lower	Upper
75	100		
77	139.9	0.0	0.0#



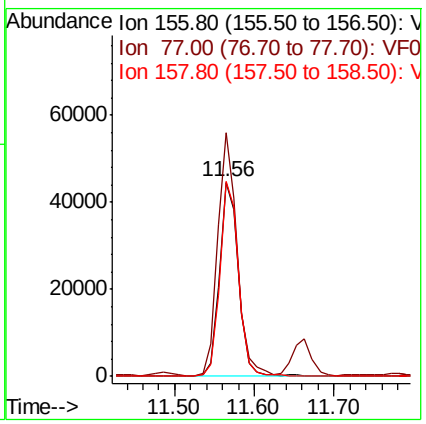


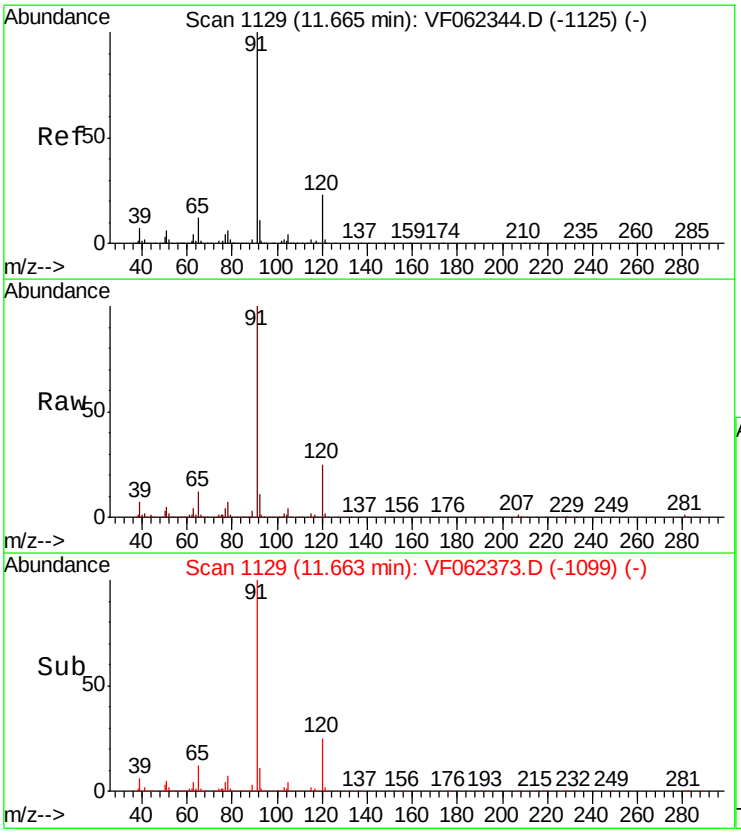
#77
Bromobenzene
Concen: 21.730 ug/l
RT: 11.56 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:156 Resp: 75230

Ion	Ratio	Lower	Upper
156	100		
77	126.5	64.8	194.3
158	99.0	49.1	147.3

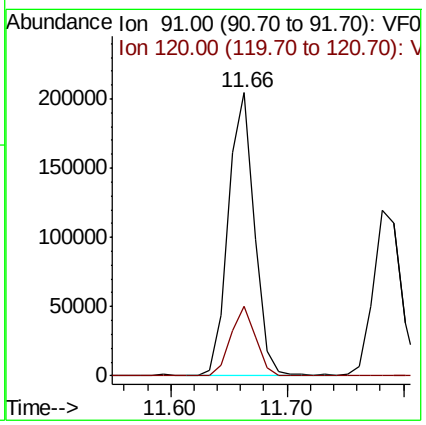


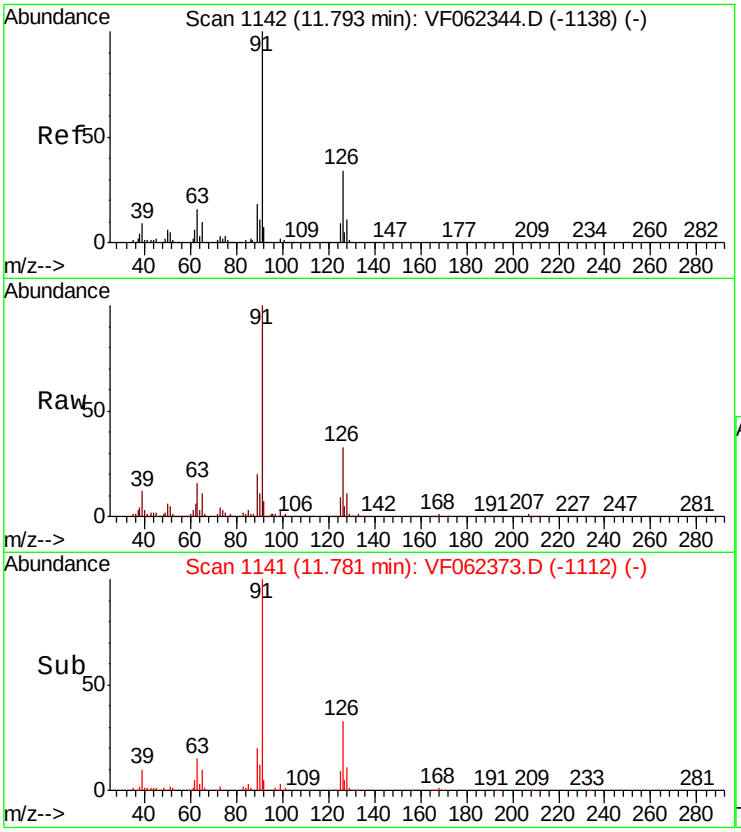


#78
n-propylbenzene
Concen: 22.483 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 91 Resp: 315748

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.5



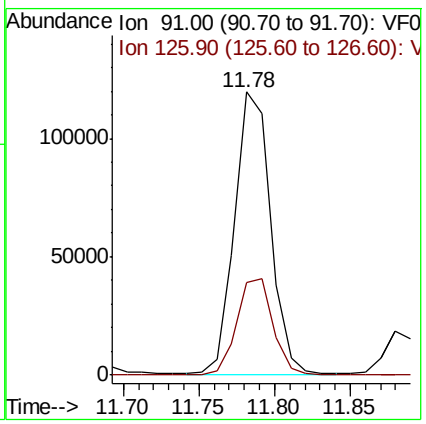


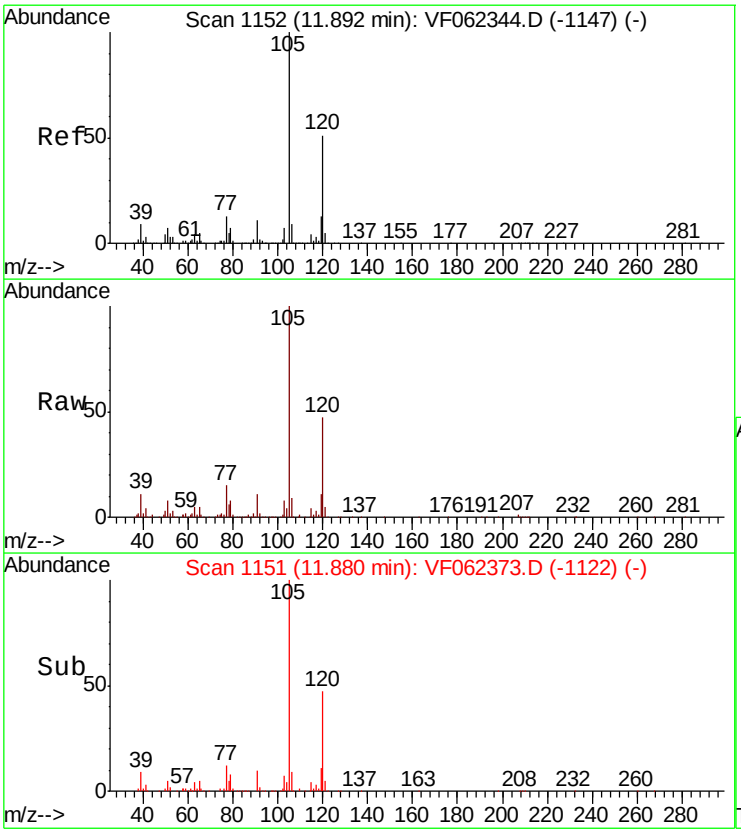
#79
2-Chlorotoluene
Concen: 22.532 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 91 Resp: 196767

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.8	53.4

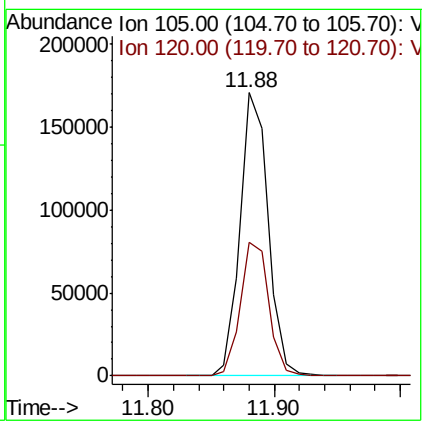


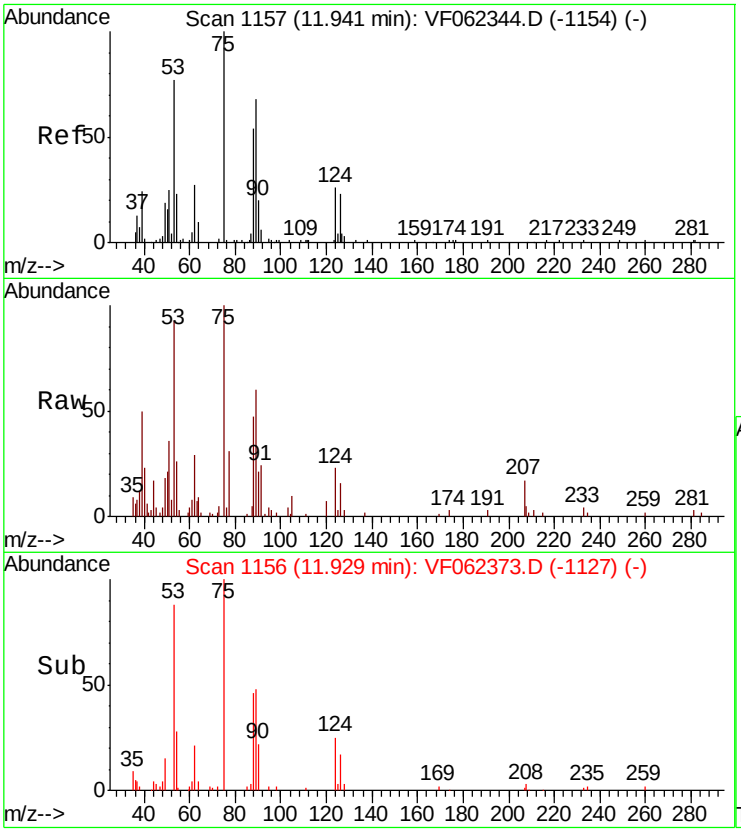


#80
1,3,5-Trimethylbenzene
Concen: 22.775 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:105 Resp: 263321

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.6	74.0



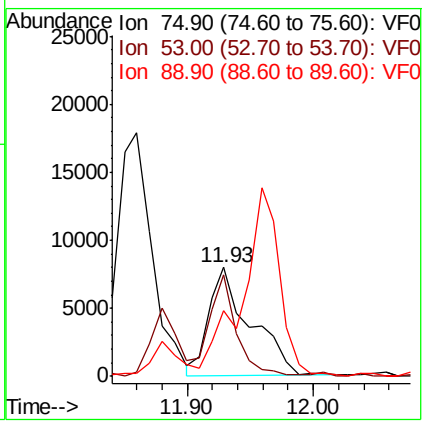


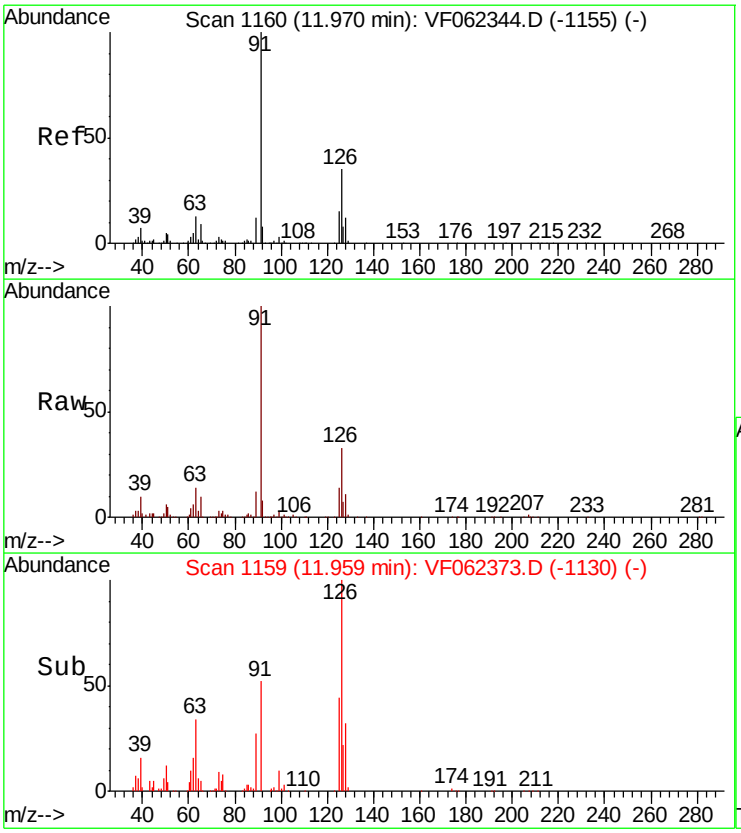
#81
trans-1,4-Dichloro-2-butene
Concen: 30.577 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion: 75 Resp: 18111

Ion	Ratio	Lower	Upper
75	100		
53	60.4	71.9	107.9#
89	0.0	0.0	0.0

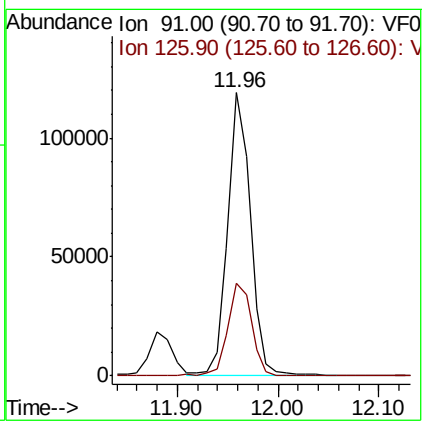


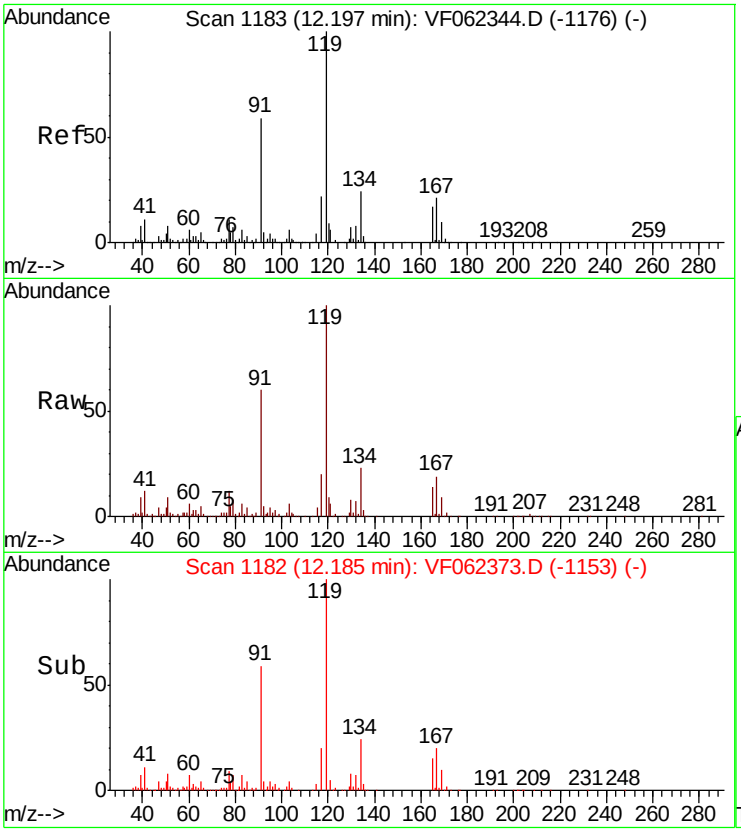


#82
4-Chlorotoluene
Concen: 21.406 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 91 Resp: 184627

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.7	53.1



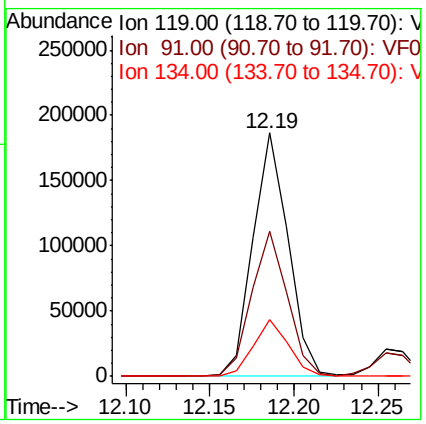


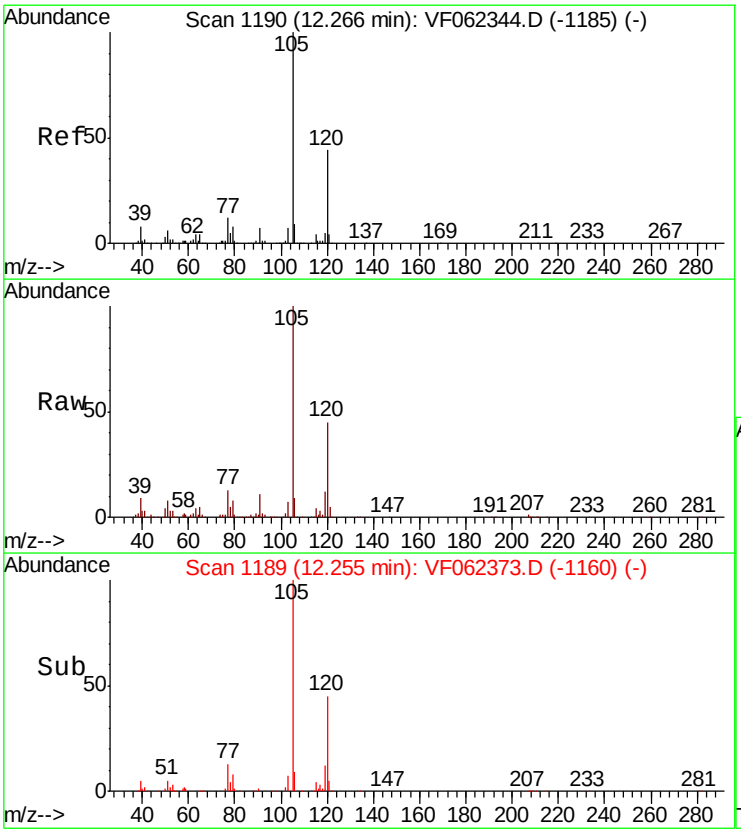
#83
tert-Butylbenzene
Concen: 22.335 ug/l
RT: 12.19 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:119 Resp: 271391

Ion	Ratio	Lower	Upper
119	100		
91	60.4	30.4	91.3
134	23.2	11.9	35.7

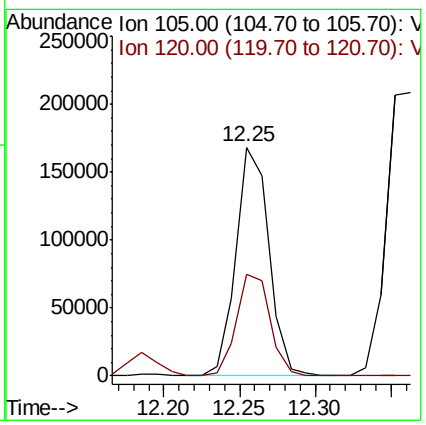


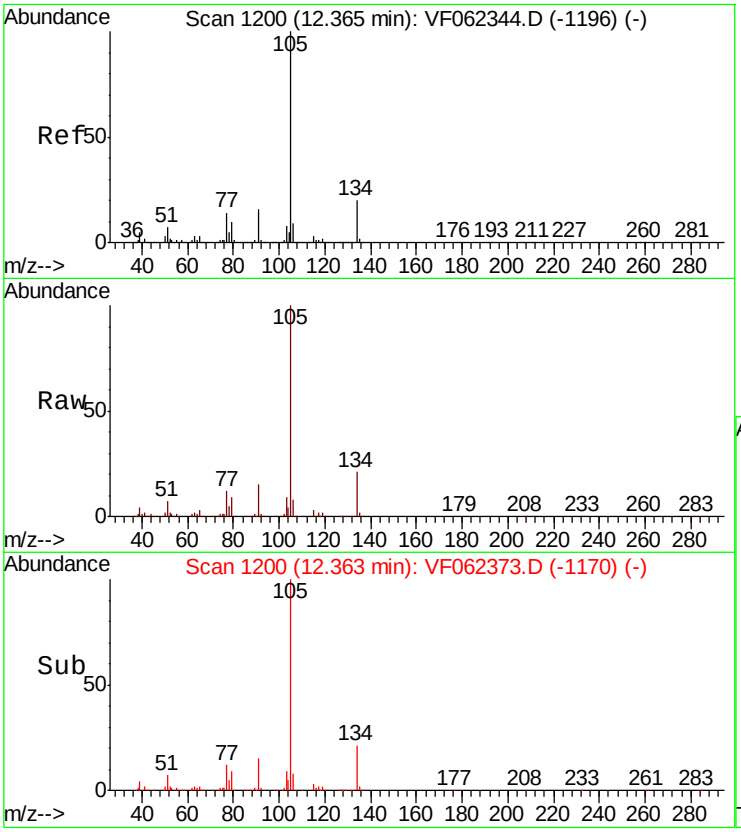


#84
1,2,4-Trimethylbenzene
Concen: 22.590 ug/l
RT: 12.25 min Scan# 1189
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:105 Resp: 255595

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.6	67.7



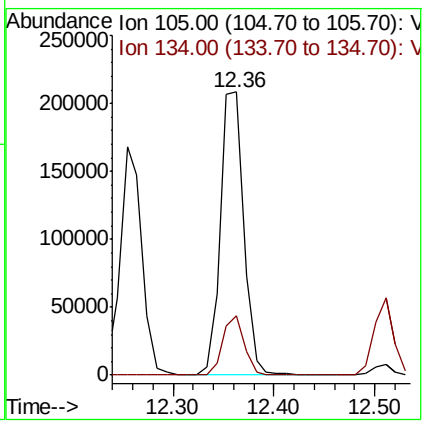


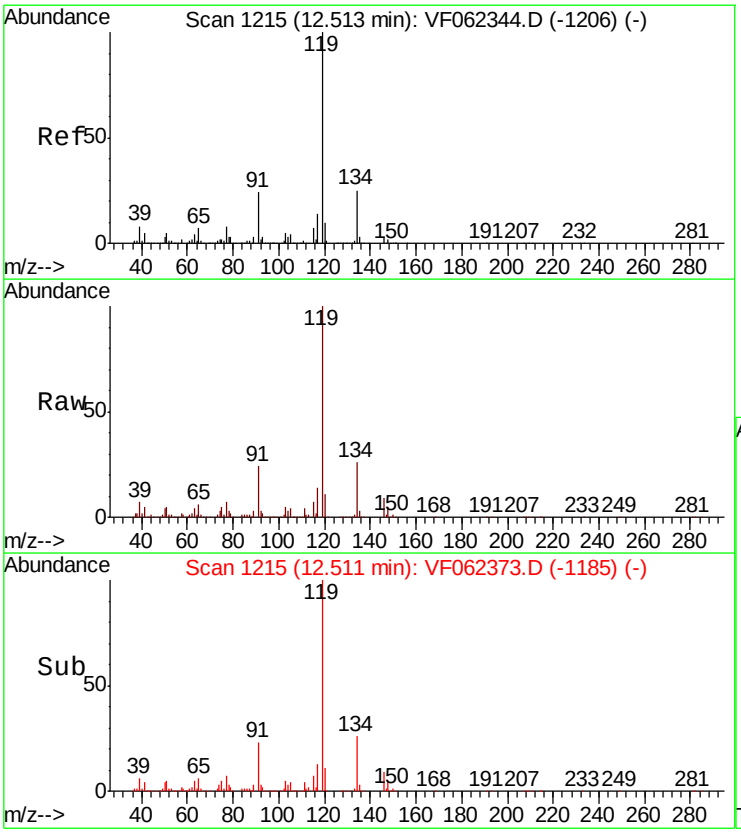
#85
sec-Butylbenzene
Concen: 22.872 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:105 Resp: 338280

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.8	29.5

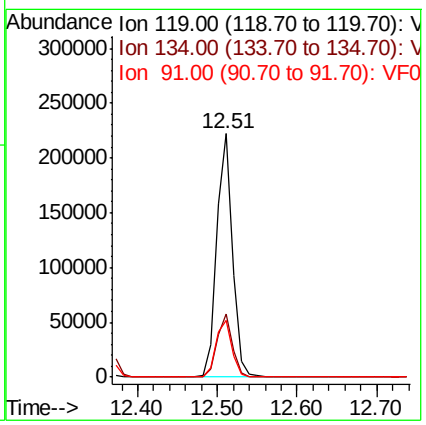


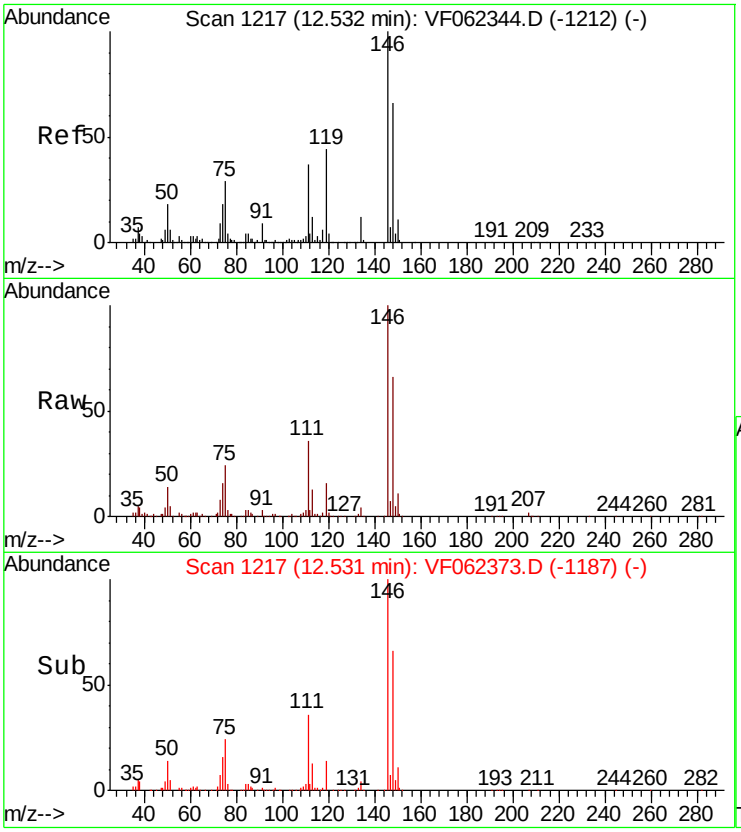


#86
p-Isopropyltoluene
Concen: 22.633 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:119 Resp: 311002

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.9	38.7
91	23.9	12.3	36.8



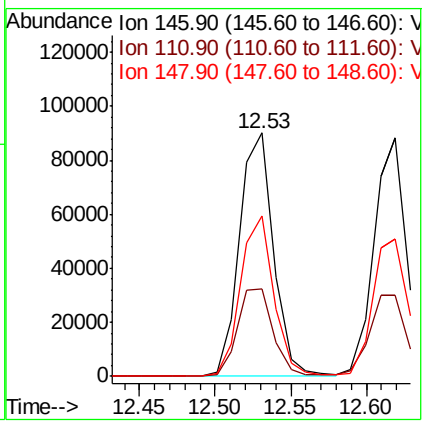


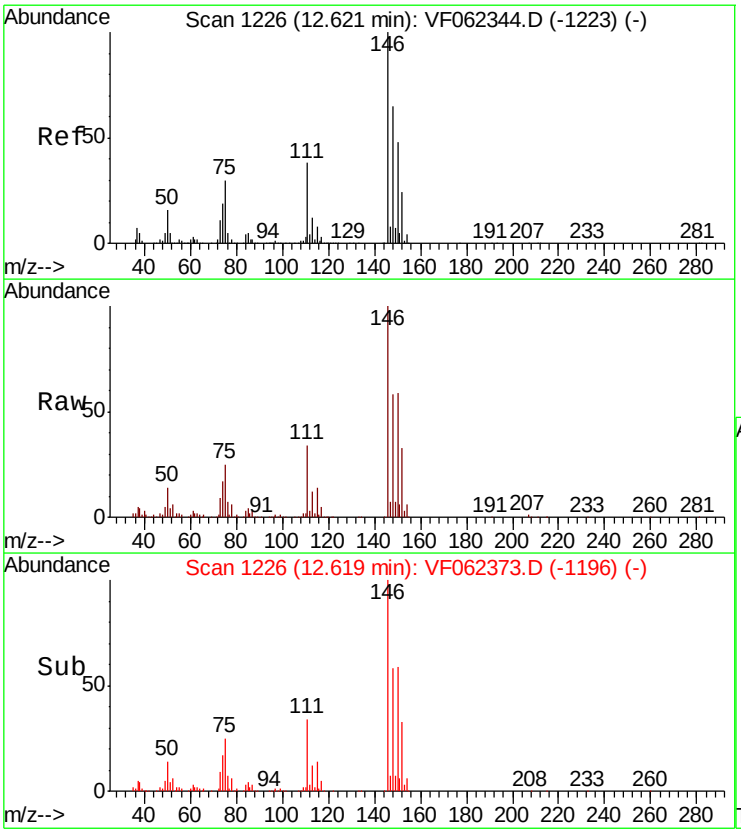
#87
1,3-Dichlorobenzene
Concen: 22.349 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:146 Resp: 141306

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.3	54.8
148	64.7	32.3	96.9

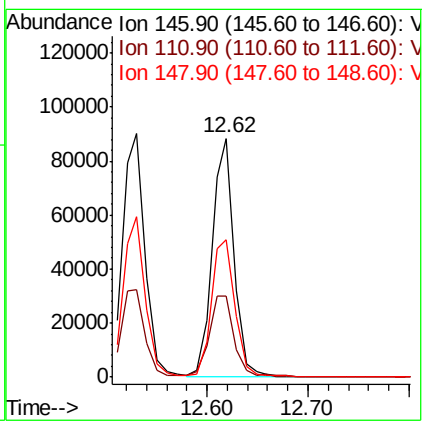


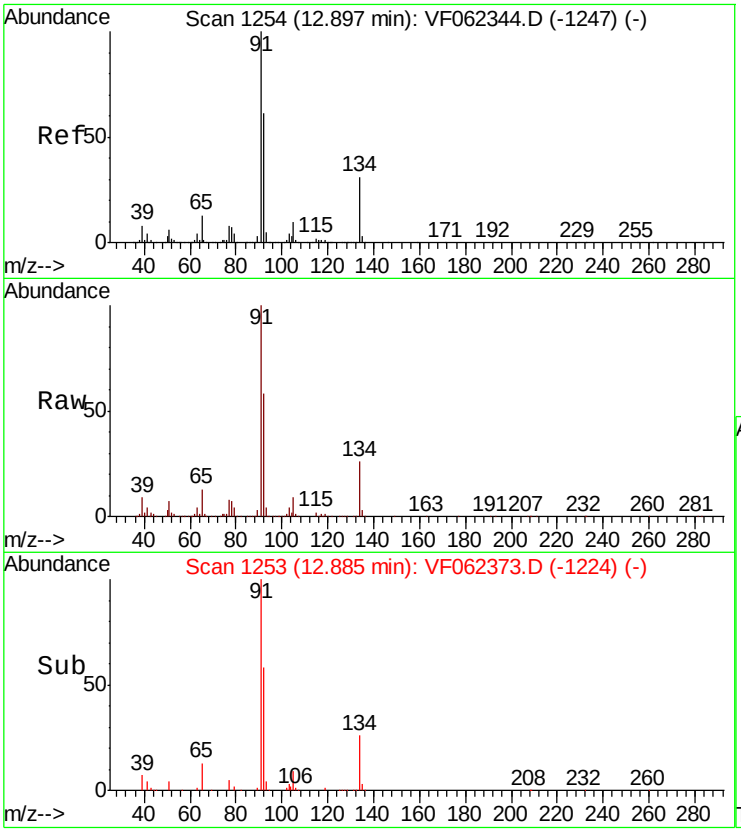


#88
1,4-Dichlorobenzene
Concen: 22.114 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:146 Resp: 134949

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.8	56.3
148	61.7	32.2	96.6



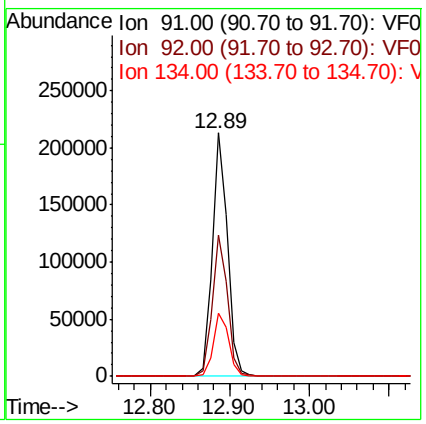


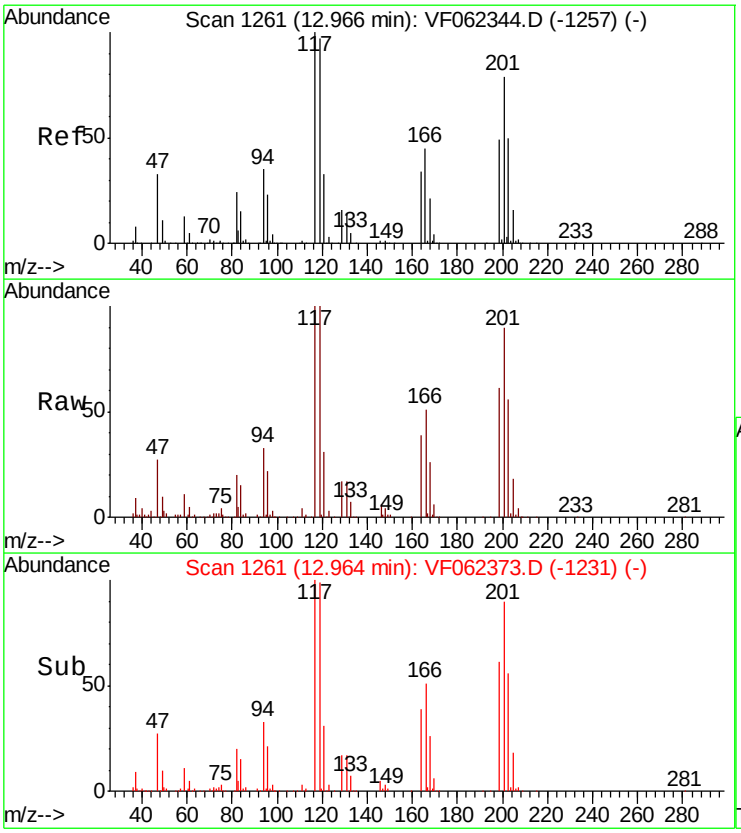
#89
n-Butylbenzene
Concen: 23.457 ug/l
RT: 12.89 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument : MSVOA_F
ClientSampleId : VF0508SBS01

Tgt Ion: 91 Resp: 286766

Ion	Ratio	Lower	Upper
91	100		
92	58.1	30.0	90.0
134	26.7	14.1	42.4

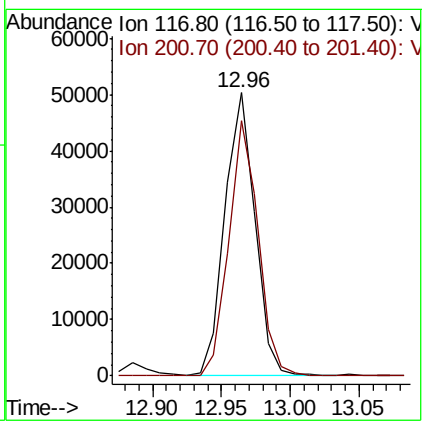


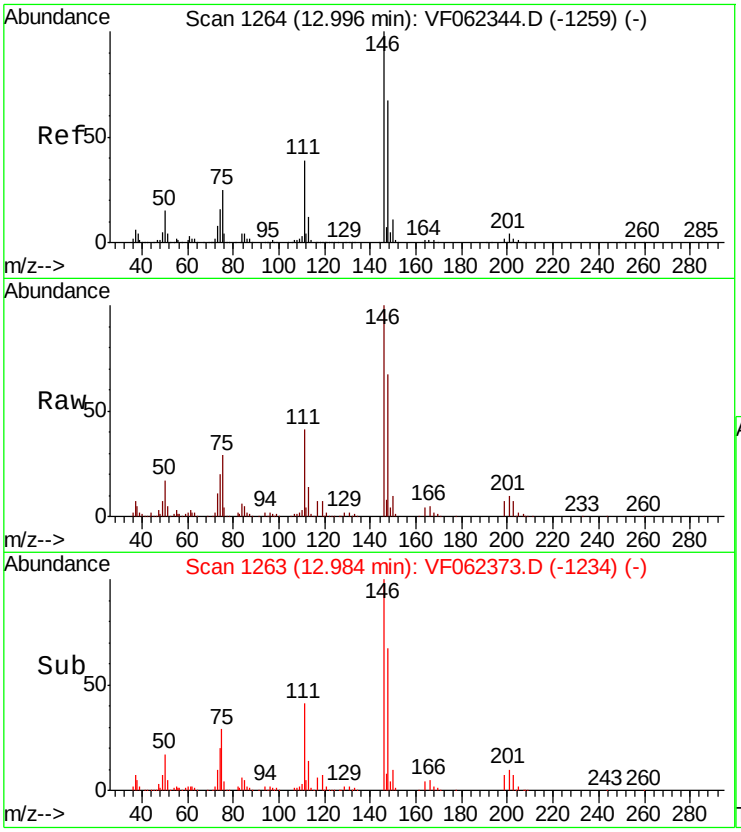


#90
Hexachloroethane
Concen: 22.342 ug/l
RT: 12.96 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:117 Resp: 76655

Ion	Ratio	Lower	Upper
117	100		
201	87.9	46.2	138.5



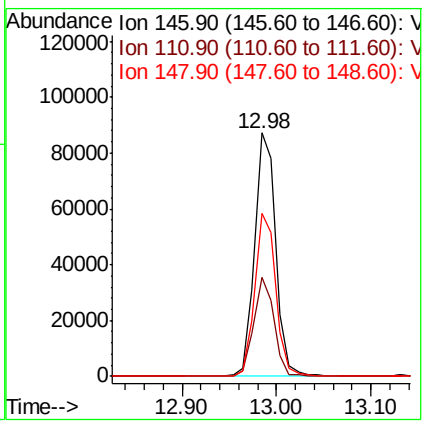


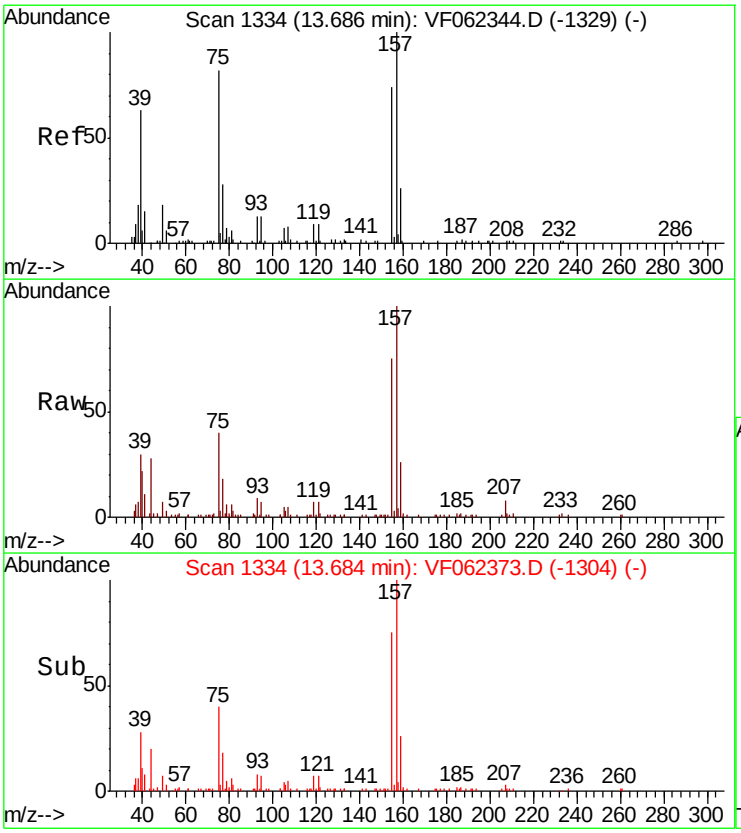
#91
1,2-Dichlorobenzene
Concen: 22.148 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:146 Resp: 135544

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.0	60.0
148	66.7	33.1	99.5

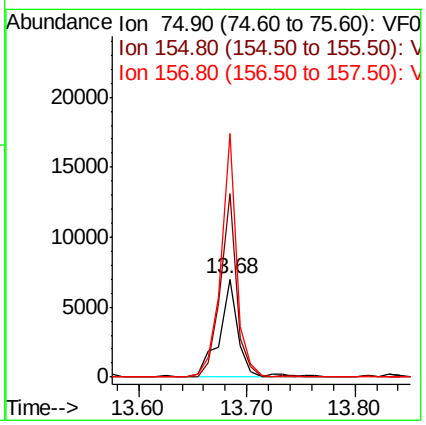


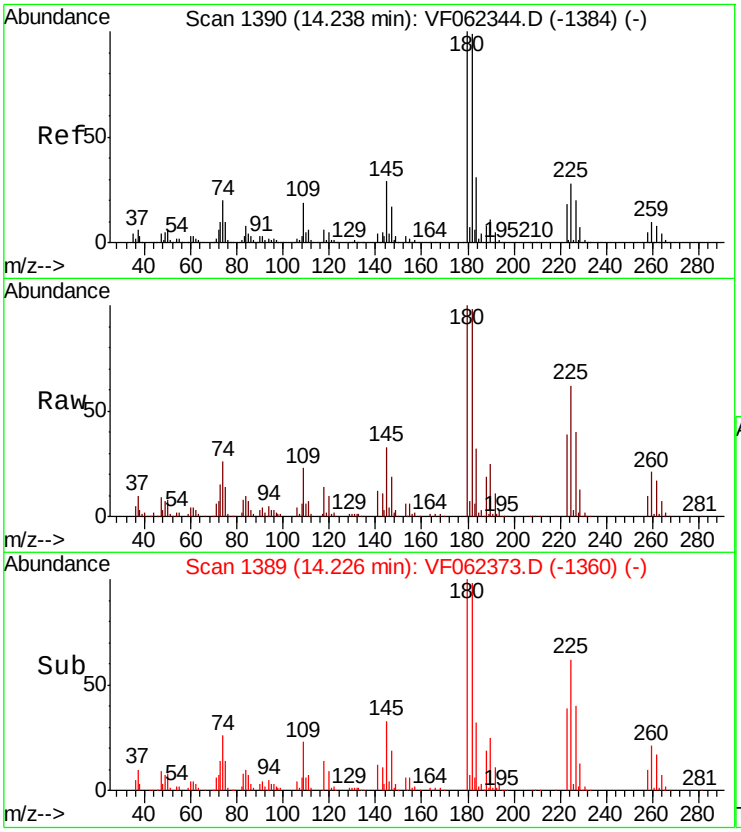


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.519 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion: 75 Resp: 8569

Ion	Ratio	Lower	Upper
75	100		
155	158.8	51.8	155.4#
157	202.7	67.3	201.8#



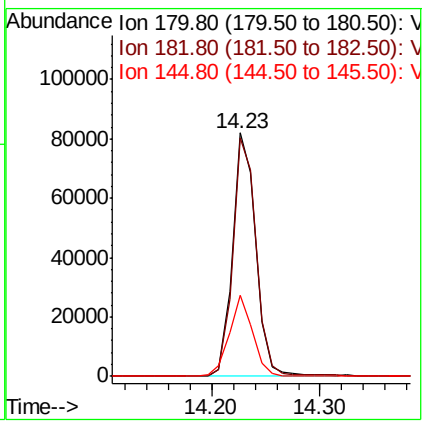


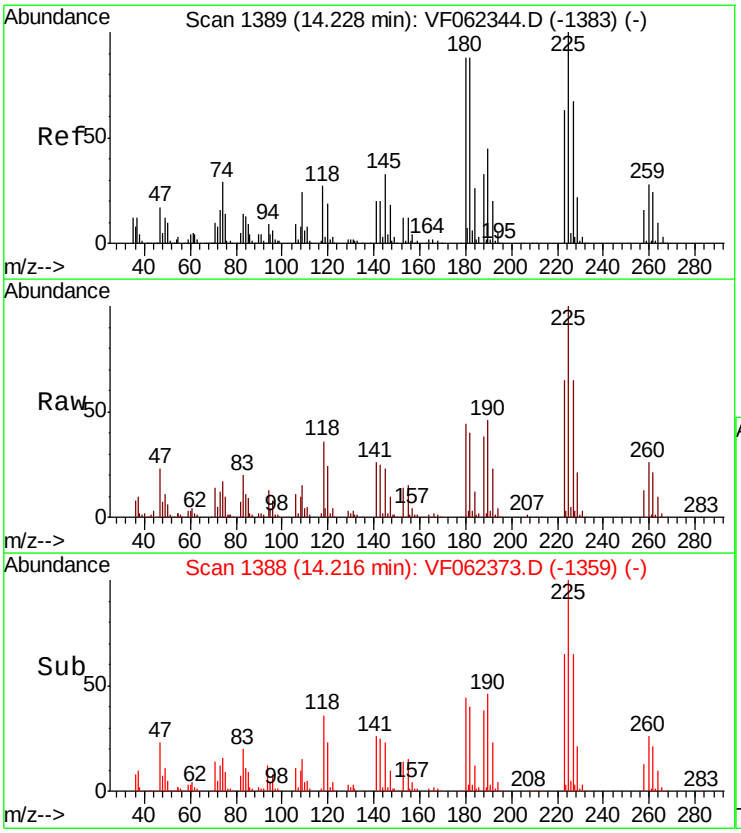
#93
1,2,4-Trichlorobenzene
Concen: 22.287 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:180 Resp: 122338

Ion	Ratio	Lower	Upper
180	100		
182	98.9	49.0	147.0
145	33.4	16.7	50.1

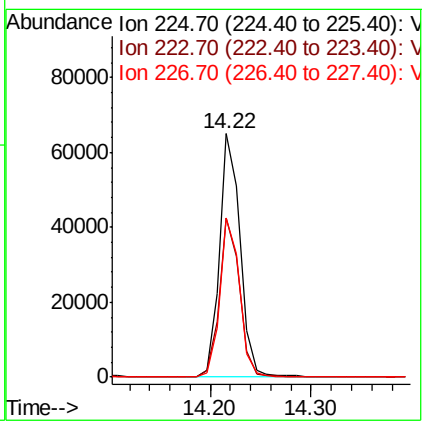


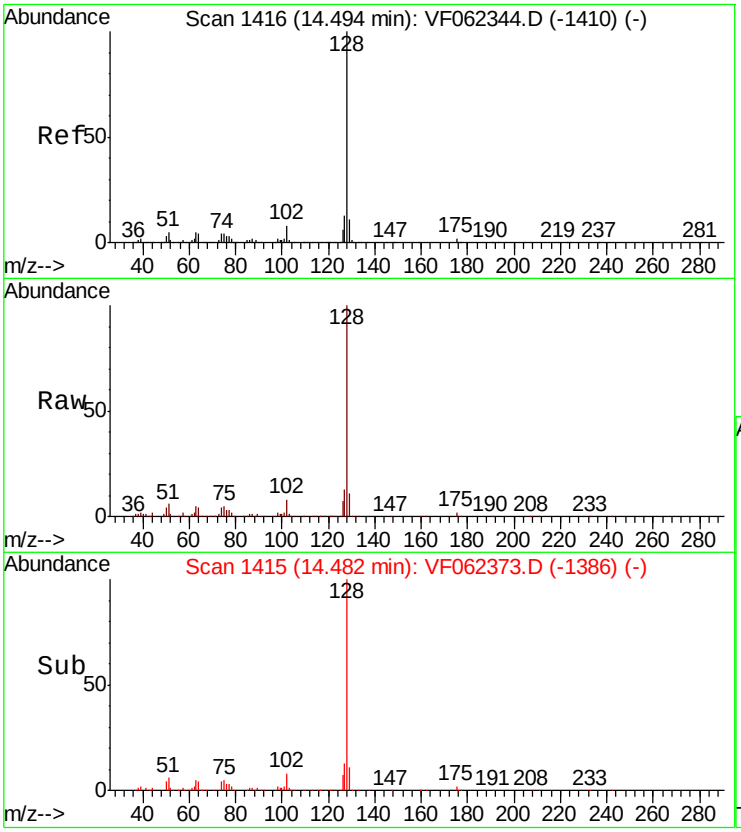


#94
Hexachlorobutadiene
Concen: 22.623 ug/l
RT: 14.22 min Scan# 1388
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:225 Resp: 92559

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.9	95.5
227	62.8	33.1	99.5



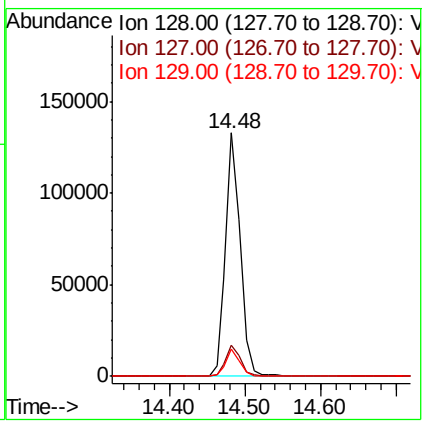


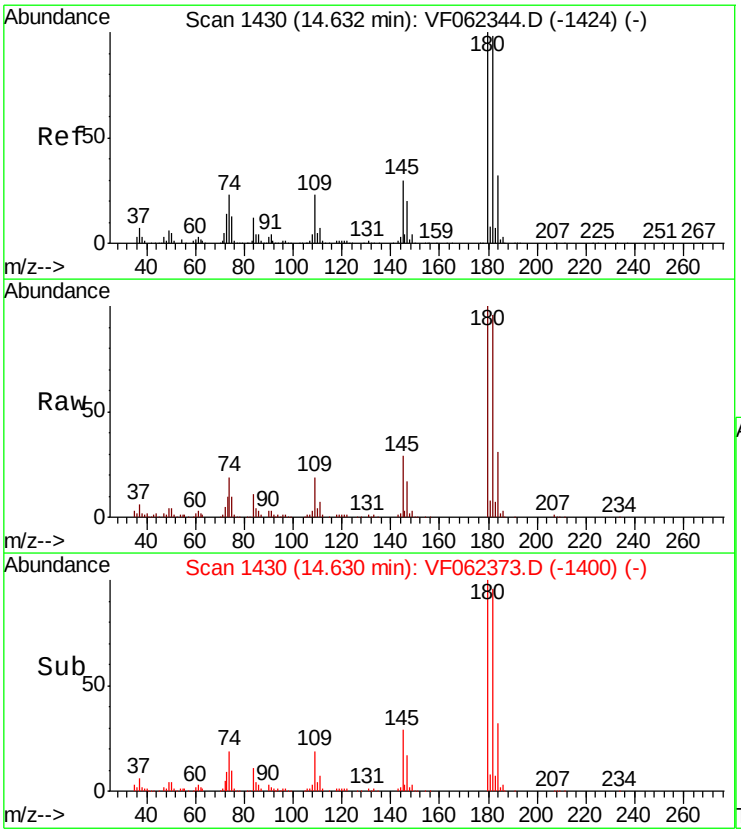
#95
Naphthalene
Concen: 21.849 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Instrument :
MSVOA_F
ClientSampleId :
VF0508SBS01

Tgt Ion:128 Resp: 180316

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 22.962 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.00 min
Lab File: VF062373.D
Acq: 8 May 2019 13:20

Tgt Ion:180 Resp: 122113

Ion	Ratio	Lower	Upper
180	100		
182	97.1	49.4	148.0
145	29.9	14.8	44.3