Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF082818\
Data File : VF060155.D
Acq On : 28 Aug 2018 17:40
Operator : VA/AP
Sample : J4646-05MSD
Misc : 5.28g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-Q4-A7MSD

Quant Time: Aug 29 01:16:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	99691	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.76	114	132381	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.91	117	141733	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	81972	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	49695	36.42	ug/l		-0.02
Spiked Amount 50.000			Recovery = 72.84%				
35) Dibromofluoromethane	4.28	113	56020	53.89	ug/l		-0.02
Spiked Amount 50.000			Recovery = 107.78%				
50) Toluene-d8	7.70	98	161332	54.65	ug/l		-0.02
Spiked Amount 50.000			Recovery = 109.30%				
62) 4-Bromofluorobenzene	11.50	95	84401	54.04	ug/l		-0.01
Spiked Amount 50.000			Recovery = 108.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	87458	66.636	ug/l		94
3) Chloromethane	1.06	50	42473	49.845	ug/l		91
4) Vinyl Chloride	1.12	62	35958	44.126	ug/l		98
5) Bromomethane	1.31	94	26965	43.546	ug/l		97
6) Chloroethane	1.39	64	19356	60.257	ug/l		94
7) Trichlorofluoromethane	1.48	101	137598	83.969	ug/l		96
8) Diethyl Ether	1.70	74	7830	26.727	ug/l		65
9) 1,1,2-Trichlorotrifluoroet	1.85	101	54528	63.393	ug/l	#	92
10) Methyl Iodide	1.92	142	59122	51.987	ug/l		95
11) Tert butyl alcohol	2.65	59	8444	116.333	ug/l	#	96
12) 1,1-Dichloroethene	1.82	96	32668	51.549	ug/l		93
13) Acrolein	2.08	56	3723	101.439	ug/l	#	70
14) Allyl chloride	2.18	41	62653	55.667	ug/l		96
15) Acrylonitrile	3.06	53	19164	133.790	ug/l		97
16) Acetone	2.33	43	46314	129.156	ug/l		99
17) Carbon Disulfide	1.83	76	83977	42.324	ug/l		96
18) Methyl Acetate	2.44	43	27066	43.665	ug/l		99
19) Methyl tert-butyl Ether	2.52	73	66546	32.775	ug/l		95
20) Methylene Chloride	2.28	84	46145	67.095	ug/l	#	85
21) trans-1,2-Dichloroethene	2.41	96	43581	61.461	ug/l		92
22) Diisopropyl ether	2.91	45	99672	39.549	ug/l	#	90
23) Vinyl Acetate	3.31	43	84801	63.515	ug/l		99
24) 1,1-Dichloroethane	3.00	63	96749	62.143	ug/l		97
25) 2-Butanone	4.48	43	33993	72.980	ug/l	#	84
26) 2,2-Dichloropropane	3.76	77	92513	57.434	ug/l		92
27) cis-1,2-Dichloroethene	3.62	96	41600	41.401	ug/l		95
28) Bromochloromethane	3.87	49	25732	39.147	ug/l		86
29) Tetrahydrofuran	4.23	42	18316	104.152	ug/l		98
30) Chloroform	4.02	83	104350	47.749	ug/l		84
31) Cyclohexane	3.85	56	51339	43.276	ug/l		94
32) 1,1,1-Trichloroethane	4.27	97	117943	63.022	ug/l		95
36) 1,1-Dichloropropene	4.45	75	70794	56.906	ug/l		95
37) Ethyl Acetate	4.25	43	17062	22.933	ug/l	#	1
38) Carbon Tetrachloride	4.16	117	102103	70.878	ug/l		97

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Instrument : MSVOA_F
ClientSampleId : EP1-Q4-A7MSD

Quant Time: Aug 29 01:16:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	56162	48.148	ug/l		89
40) Benzene	4.80	78	126781	46.653	ug/l		97
41) Methacrylonitrile	4.91	41	8594	22.837	ug/l		95
42) 1,2-Dichloroethane	5.10	62	59042	40.518	ug/l		98
43) Isopropyl Acetate	7.10	43	18530	19.788	ug/l	#	91
44) Trichloroethene	5.67	130	46310	51.548	ug/l		99
45) 1,2-Dichloropropane	6.39	63	32508	42.290	ug/l		94
46) Dibromomethane	6.24	93	21551	35.828	ug/l		95
47) Bromodichloromethane	6.54	83	69956	48.151	ug/l	#	99
48) Methyl methacrylate	6.86	41	17348	27.997	ug/l		99
49) 1,4-Dioxane	6.84	88	2334	392.370	ug/l	#	76
51) 4-Methyl-2-Pentanone	8.39	43	116528	144.103	ug/l		98
52) Toluene	7.77	92	128353	75.971	ug/l		97
53) t-1,3-Dichloropropene	8.42	75	51162	38.833	ug/l		98
54) cis-1,3-Dichloropropene	7.44	75	57426	39.054	ug/l		94
55) 1,1,2-Trichloroethane	8.64	97	25249	34.433	ug/l		95
56) Ethyl methacrylate	8.74	69	23881	26.906	ug/l	#	91
57) 1,3-Dichloropropane	8.99	76	40797	31.654	ug/l		94
58) 2-Chloroethyl Vinyl ether	7.77	63	24931	353.873	ug/l		100
59) 2-Hexanone	9.62	43	91623	139.992	ug/l		100
60) Dibromochloromethane	8.85	129	41960	38.764	ug/l		94
61) 1,2-Dibromoethane	9.13	107	27430	31.852	ug/l		98
64) Tetrachloroethene	8.30	164	51962	54.423	ug/l		98
65) Chlorobenzene	9.94	112	139178	52.003	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.06	131	48301	47.583	ug/l		95
67) Ethyl Benzene	10.04	91	272813	59.076	ug/l		100
68) m/p-Xylenes	10.26	106	190345	129.138	ug/l		94
69) o-Xylene	10.82	106	99794	55.158	ug/l		94
70) Styrene	10.89	104	137311	49.468	ug/l		96
71) Bromoform	10.88	173	24474	34.557	ug/l		95
73) Isopropylbenzene	11.22	105	347769	70.481	ug/l		98
74) N-amyl acetate	11.45	43	35379	23.068	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.78	83	36804	34.154	ug/l		91
76) 1,2,3-Trichloropropane	11.88	75	30158	36.088	ug/l		96
77) Bromobenzene	11.59	156	65812	49.044	ug/l		98
78) n-propylbenzene	11.68	91	404491	66.419	ug/l		98
79) 2-Chlorotoluene	11.81	91	216346	60.414	ug/l		99
80) 1,3,5-Trimethylbenzene	11.91	105	276083	64.223	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.95	75	9185	24.022	ug/l	#	88
82) 4-Chlorotoluene	11.99	91	227542	58.525	ug/l		97
83) tert-Butylbenzene	12.21	119	279680	66.705	ug/l		92
84) 1,2,4-Trimethylbenzene	12.28	105	265431	58.080	ug/l		92
85) sec-Butylbenzene	12.38	105	373750	64.032	ug/l		97
86) p-Isopropyltoluene	12.54	119	302065	62.378	ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	134428	54.180	ug/l		97
88) 1,4-Dichlorobenzene	12.64	146	130379	52.876	ug/l		99
89) n-Butylbenzene	12.91	91	258823	55.013	ug/l		97
90) Hexachloroethane	12.99	117	67951	62.445	ug/l		90
91) 1,2-Dichlorobenzene	13.01	146	121510	50.923	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.71	75	7763	35.253	ug/l		83

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-Q4-A7MSD

Quant Time: Aug 29 01:16:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	64462	36.686	ug/l	94
94) Hexachlorobutadiene	14.25	225	51682	47.256	ug/l	96
95) Naphthalene	14.52	128	68051	23.587	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	51927	30.975	ug/l	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF082818\
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ClientSampleId :
EP1-Q4-A7MSD

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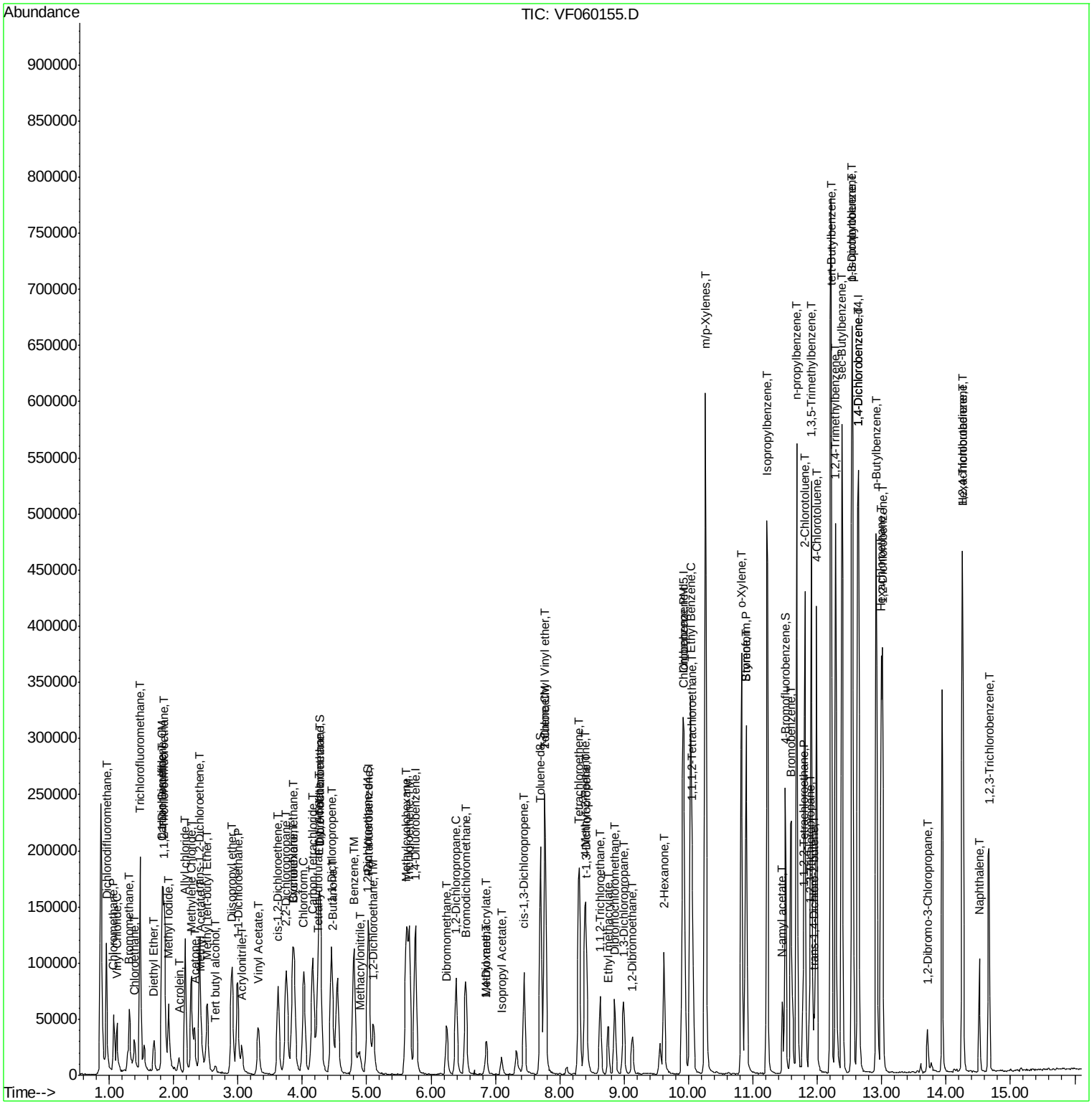
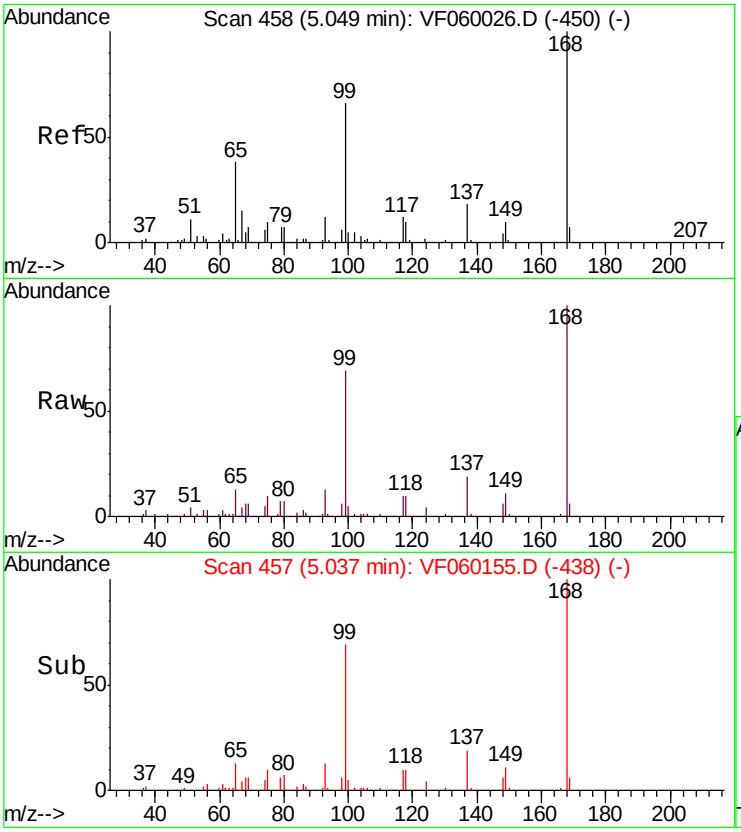
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration



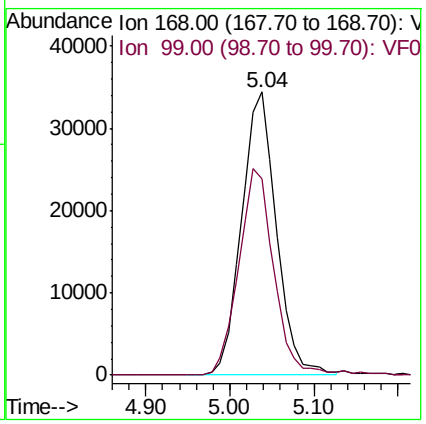


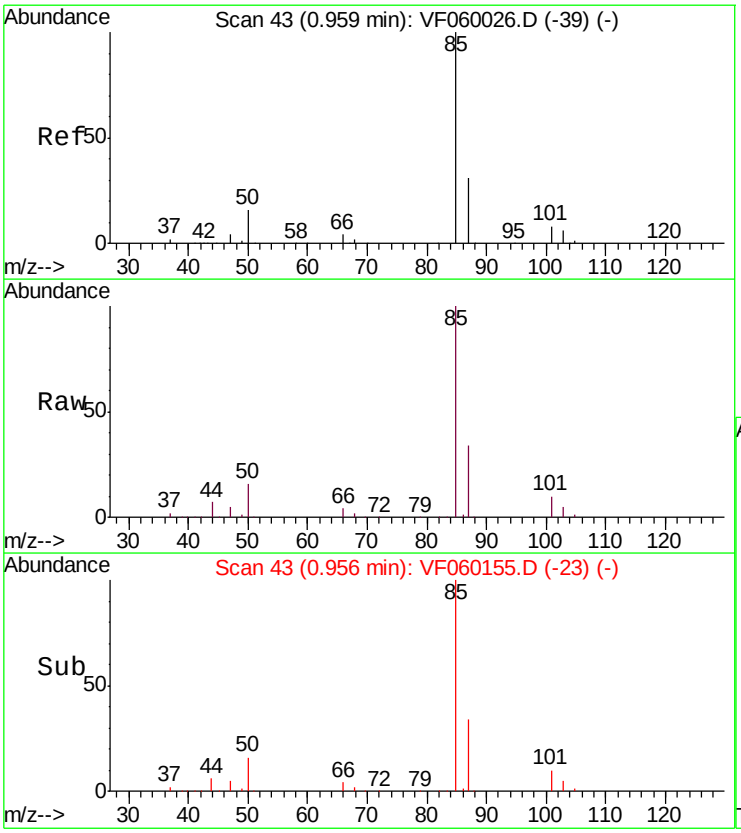
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:168 Resp: 99691

Ion	Ratio	Lower	Upper
168	100		
99	69.3	52.6	79.0

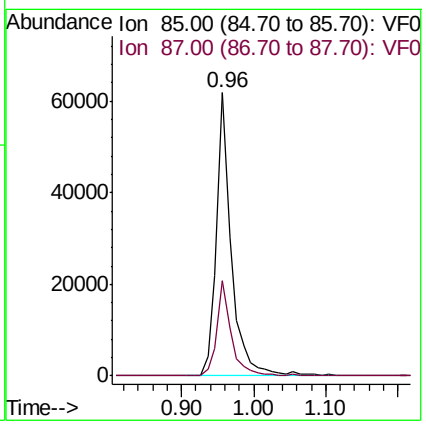


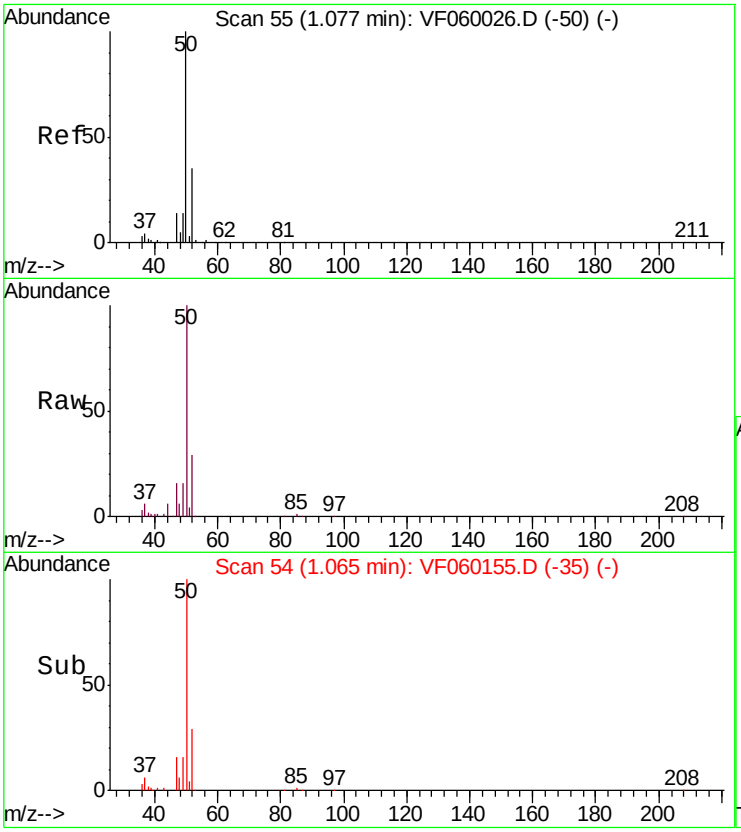


#2
Dichlorodifluoromethane
Concen: 66.636 ug/l
RT: 0.96 min Scan# 43
Delta R.T. -0.00 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 85 Resp: 87458

Ion	Ratio	Lower	Upper
85	100		
87	33.8	15.3	45.9



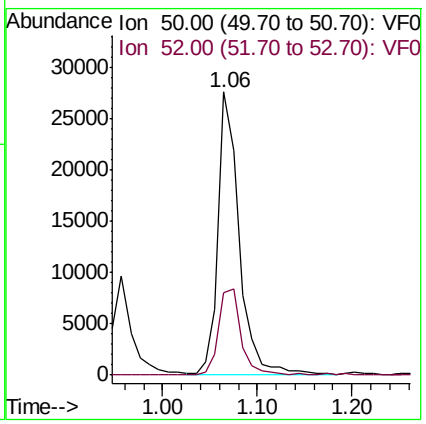


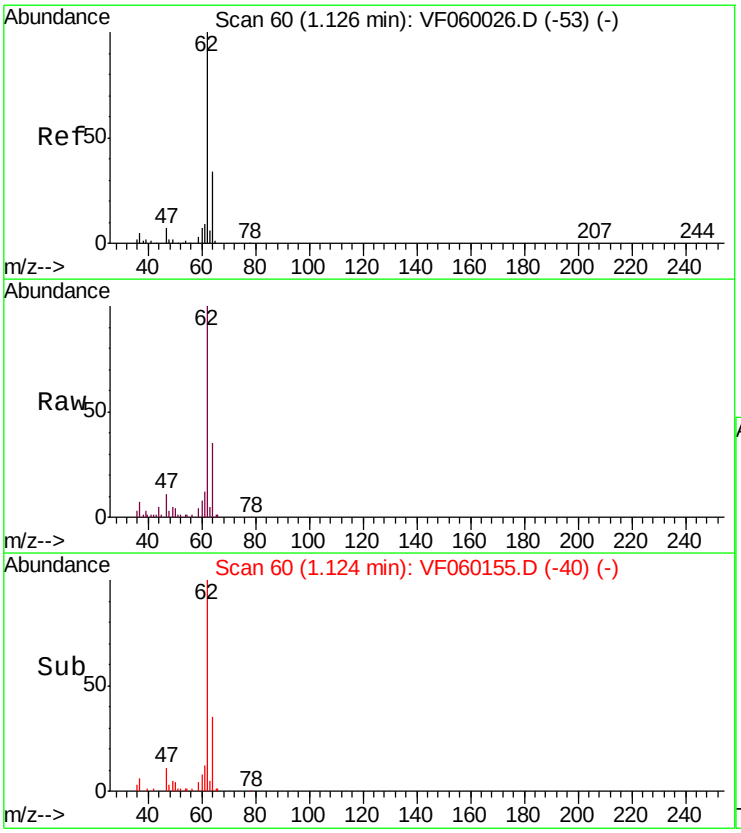
#3
Chloromethane
Concen: 49.845 ug/l
RT: 1.06 min Scan# 54
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 50 Resp: 42473

Ion	Ratio	Lower	Upper
50	100		
52	29.3	27.6	41.4

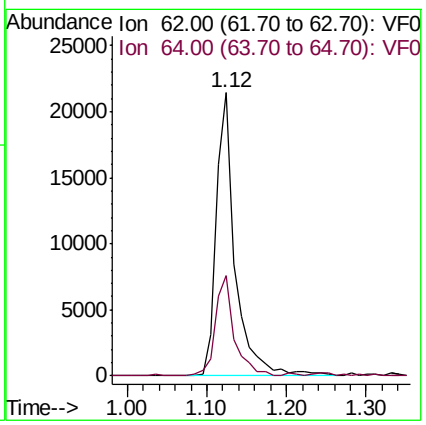


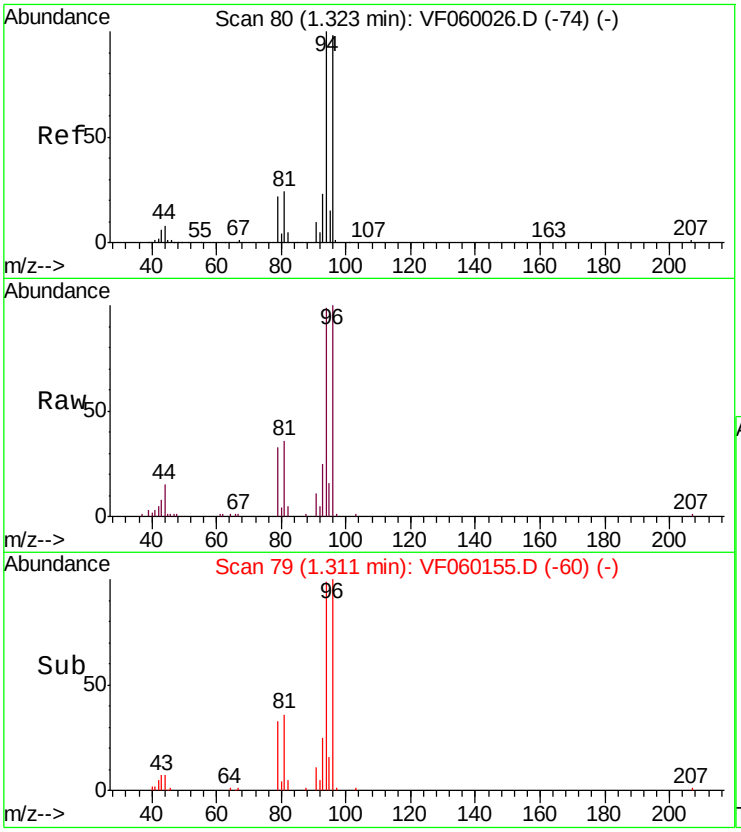


#4
Vinyl Chloride
Concen: 44.126 ug/l
RT: 1.12 min Scan# 60
Delta R.T. -0.00 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 62 Resp: 35958

Ion	Ratio	Lower	Upper
62	100		
64	35.4	27.4	41.2



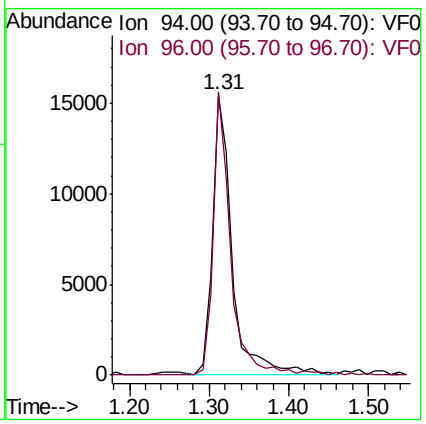


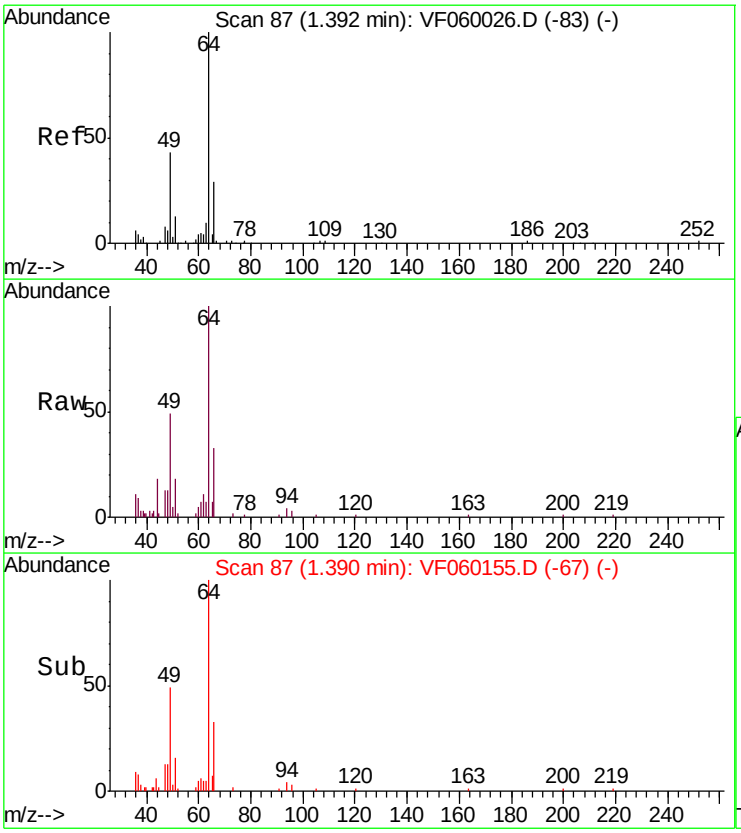
#5
Bromomethane
Concen: 43.546 ug/l
RT: 1.31 min Scan# 79
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 94 Resp: 26965

Ion	Ratio	Lower	Upper
94	100		
96	101.1	78.6	118.0

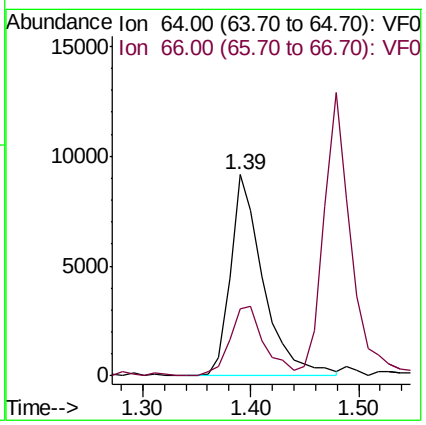


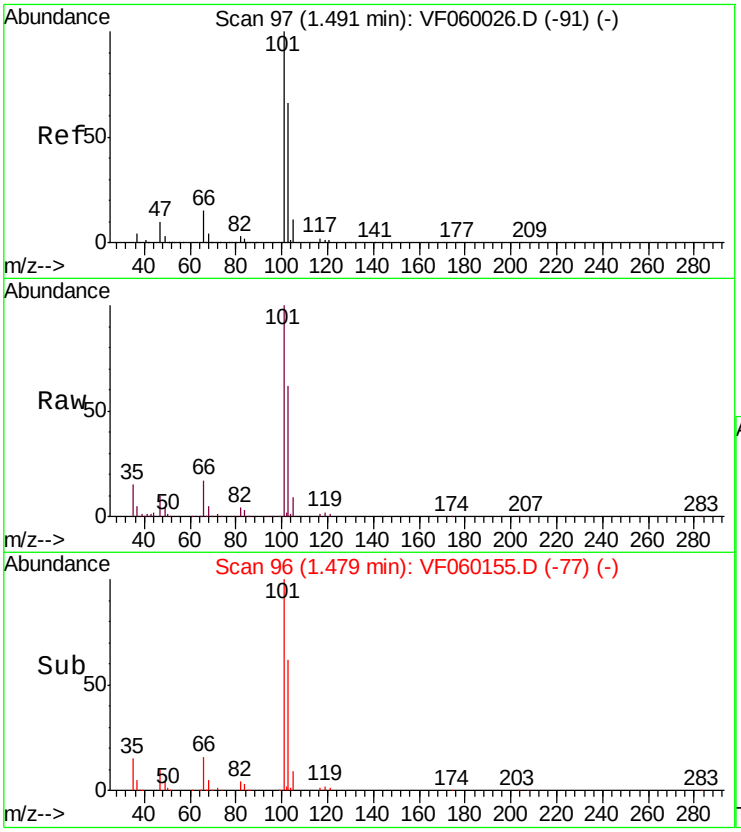


#6
Chloroethane
Concen: 60.257 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.00 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 64 Resp: 19356

Ion	Ratio	Lower	Upper
64	100		
66	33.1	24.1	36.1



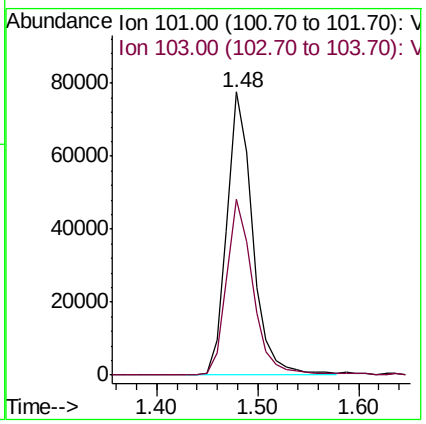


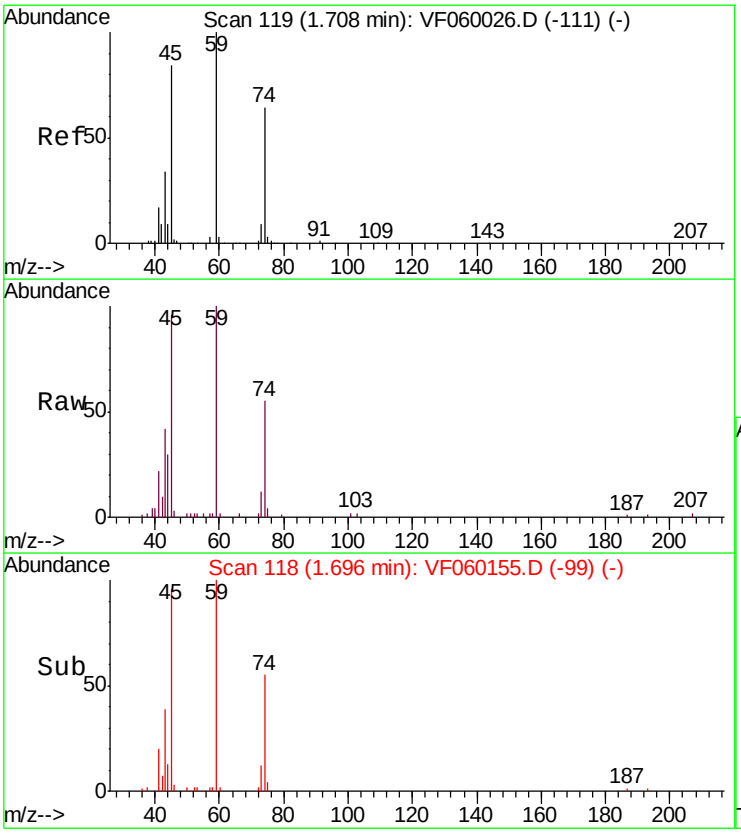
#7
Trichlorofluoromethane
Concen: 83.969 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:101 Resp: 137598

Ion	Ratio	Lower	Upper
101	100		
103	62.2	52.5	78.7

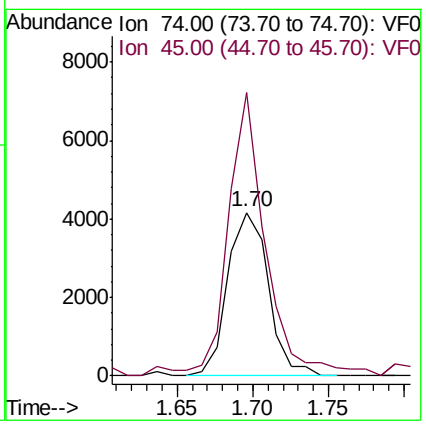


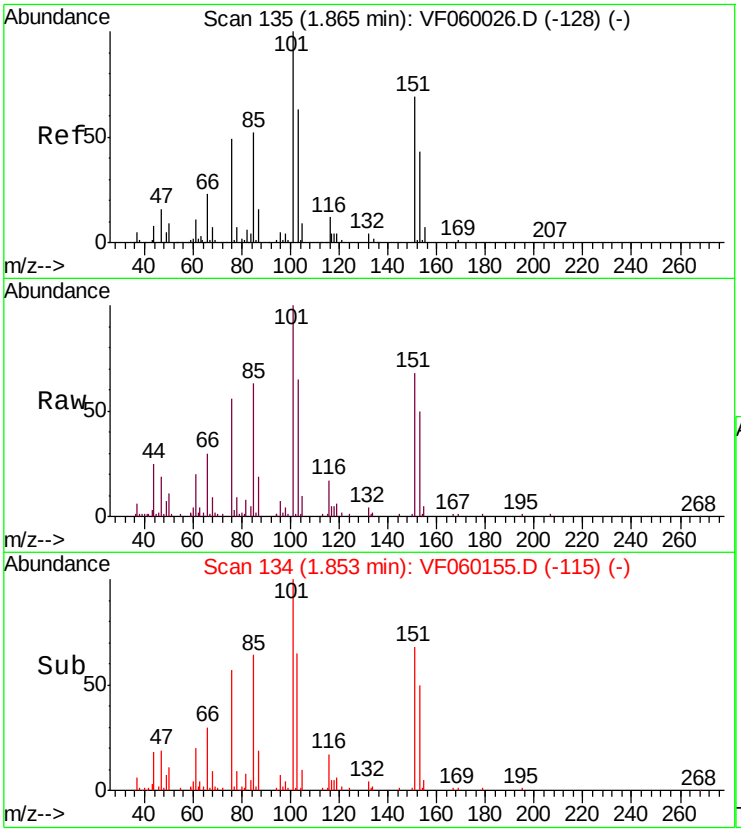


#8
Diethyl Ether
Concen: 26.727 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 74 Resp: 7830

Ion	Ratio	Lower	Upper
74	100		
45	173.4	66.0	198.0



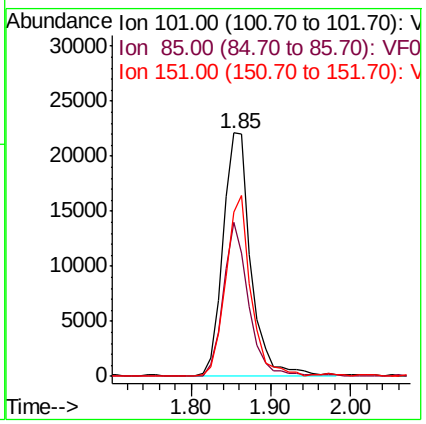


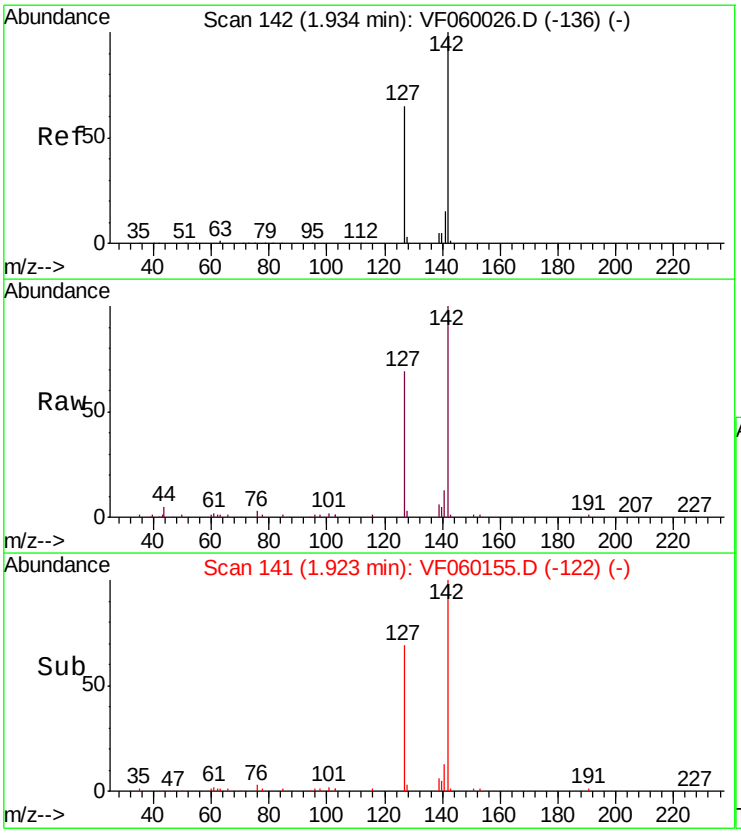
#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.393 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:101 Resp: 54528

Ion	Ratio	Lower	Upper
101	100		
85	63.4	41.5	62.3#
151	67.5	55.2	82.8

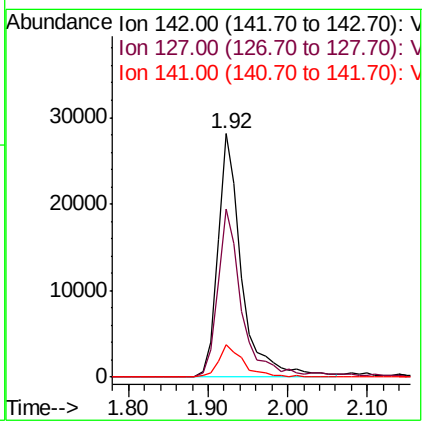


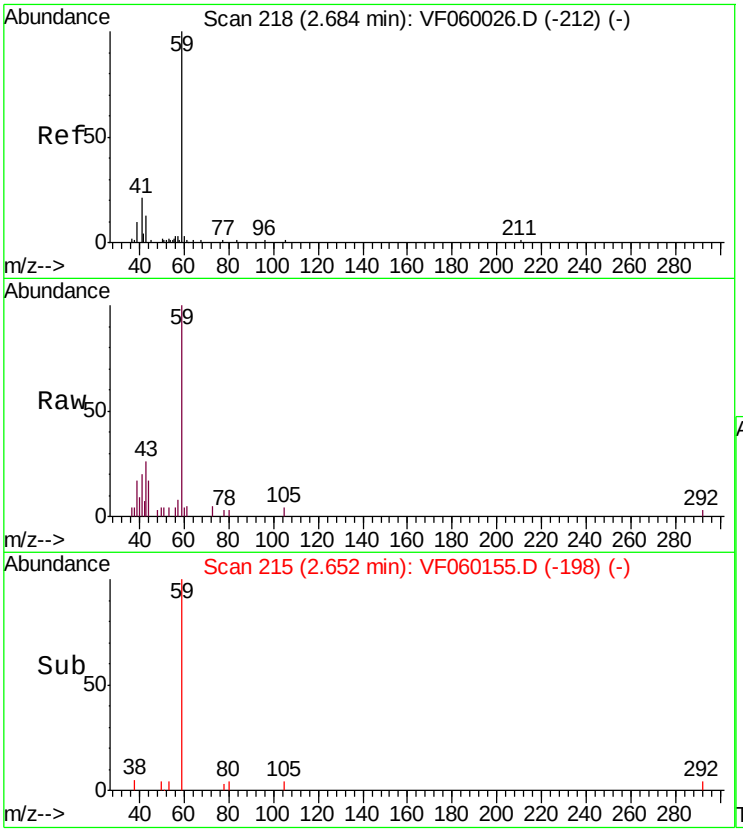


#10
Methyl Iodide
Concen: 51.987 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:142 Resp: 59122

Ion	Ratio	Lower	Upper
142	100		
127	69.2	51.8	77.6
141	13.3	11.9	17.9



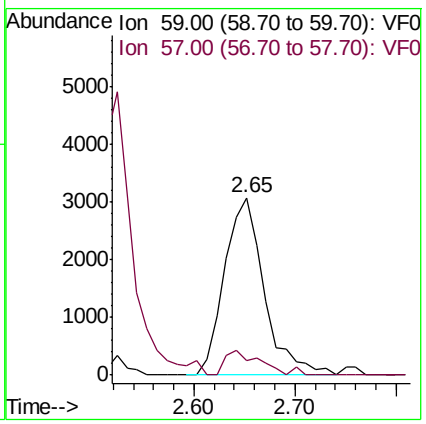


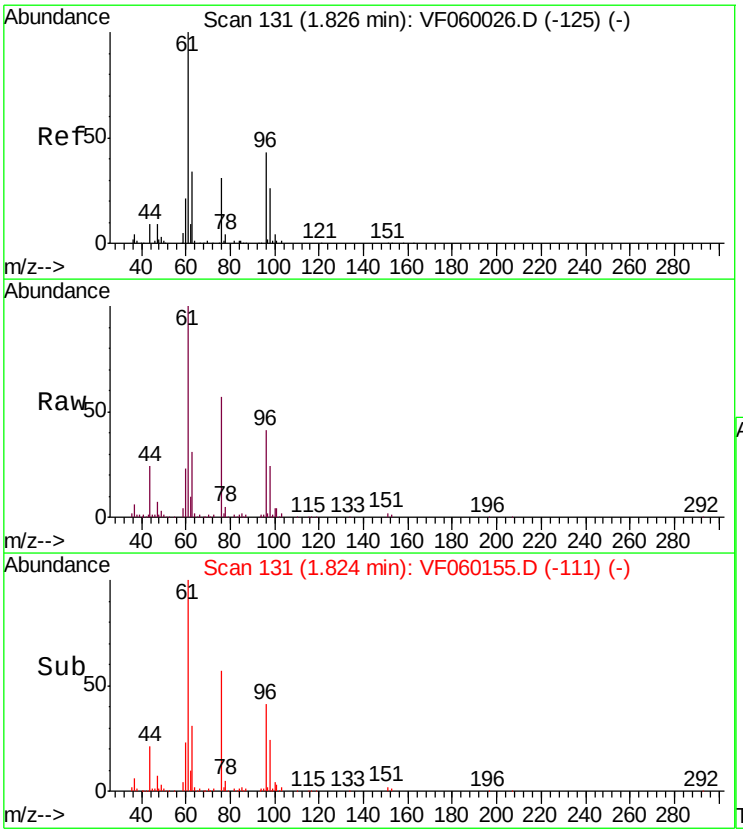
#11
Tert butyl alcohol
Concen: 116.333 ug/l
RT: 2.65 min Scan# 215
Delta R.T. -0.03 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 59 Resp: 8444

Ion	Ratio	Lower	Upper
59	100		
57	8.2	5.4	8.2#

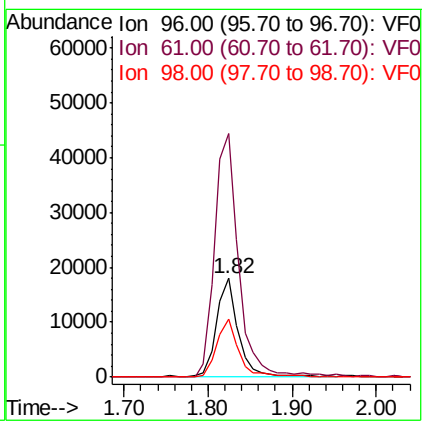


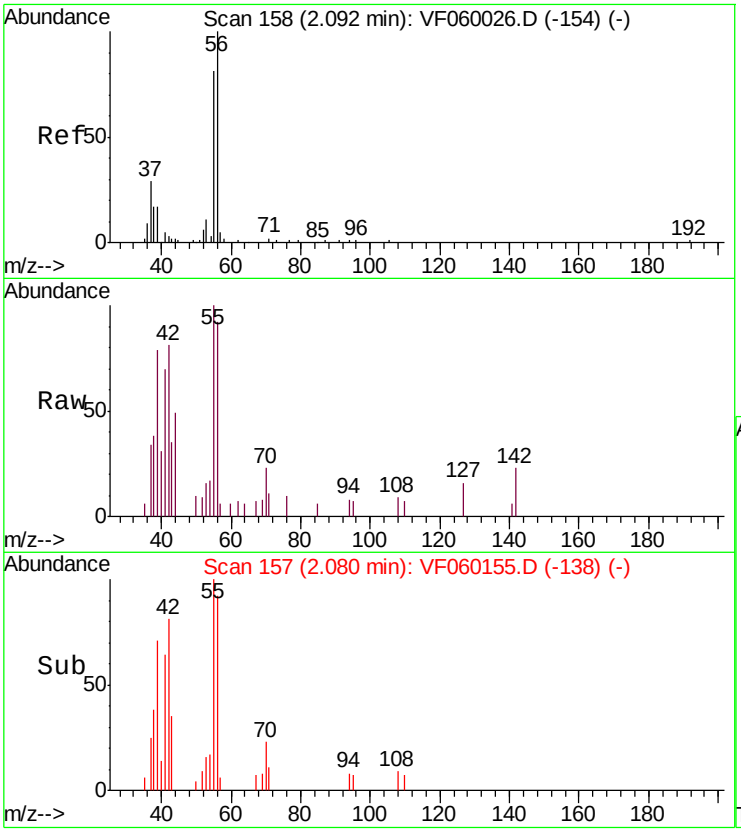


#12
1,1-Dichloroethene
Concen: 51.549 ug/l
RT: 1.82 min Scan# 131
Delta R.T. -0.00 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 96 Resp: 32668

Ion	Ratio	Lower	Upper
96	100		
61	246.5	185.0	277.6
98	59.5	47.8	71.8



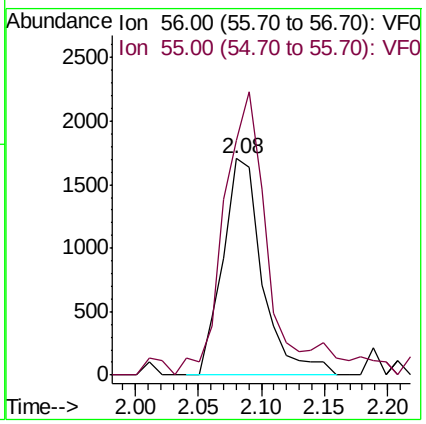


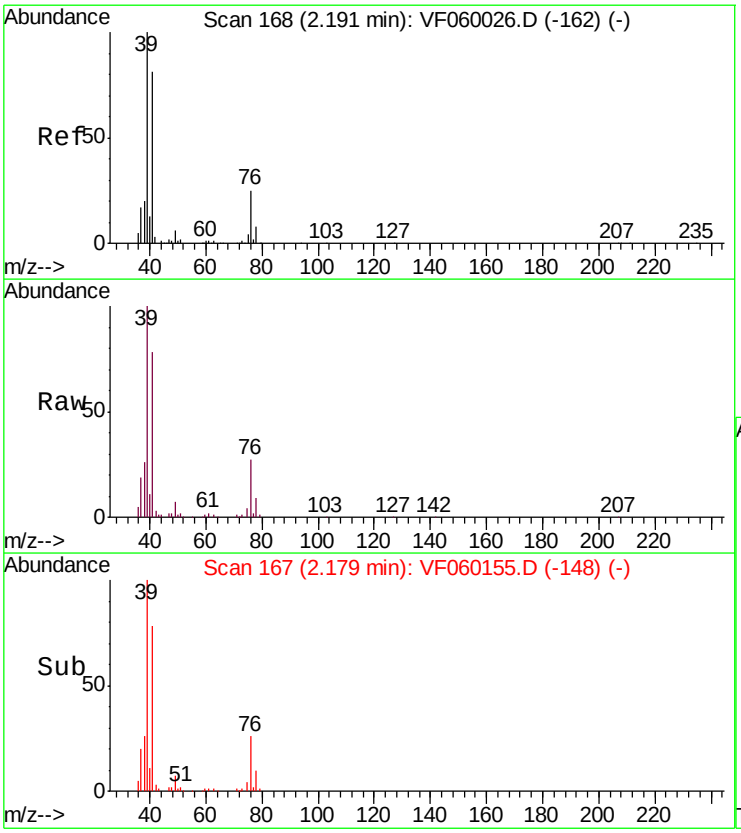
#13
Acrolein
Concen: 101.439 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 56 Resp: 3723

Ion	Ratio	Lower	Upper
56	100		
55	108.5	65.6	98.4#

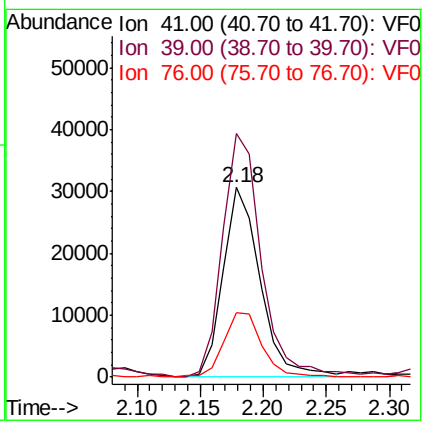


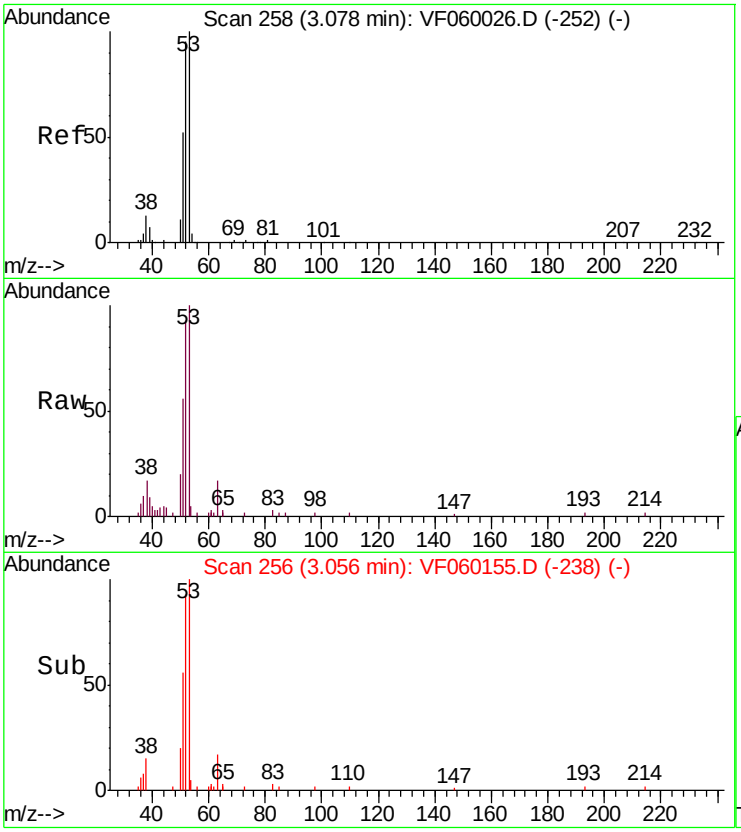


#14
Allyl chloride
Concen: 55.667 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 41 Resp: 62653

Ion	Ratio	Lower	Upper
41	100		
39	128.3	99.3	148.9
76	34.1	24.3	36.5



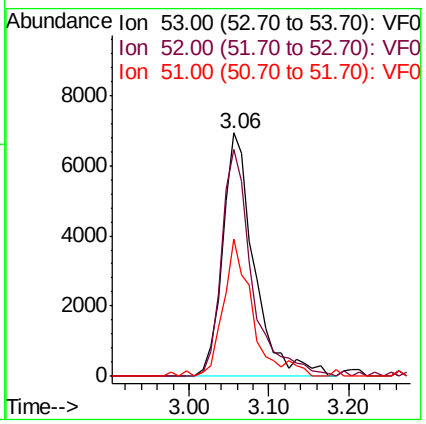


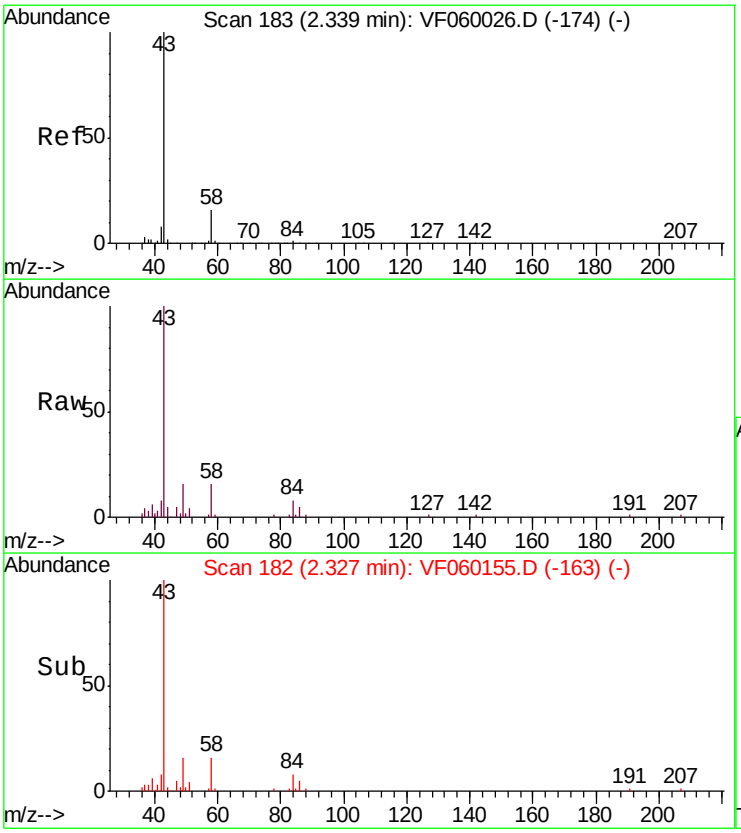
#15
Acrylonitrile
Concen: 133.790 ug/l
RT: 3.06 min Scan# 256
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 53 Resp: 19164

Ion	Ratio	Lower	Upper
53	100		
52	93.4	75.8	113.8
51	56.3	42.1	63.1

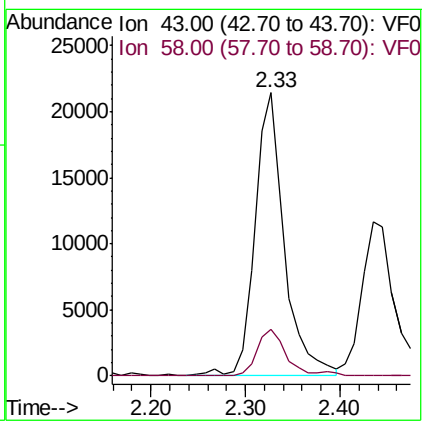


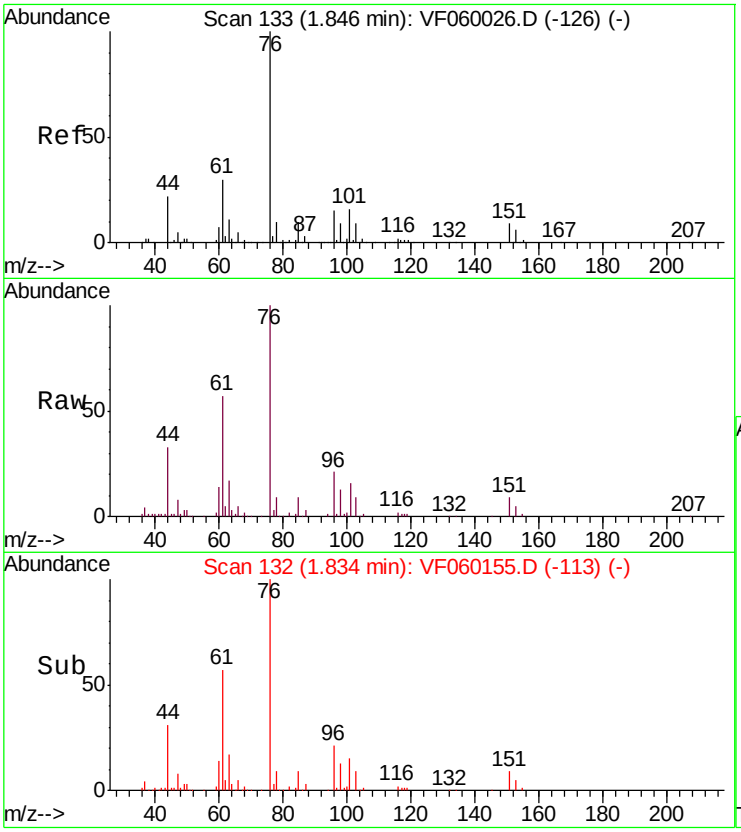


#16
Acetone
Concen: 129.156 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 43 Resp: 46314

Ion	Ratio	Lower	Upper
43	100		
58	16.3	12.6	19.0



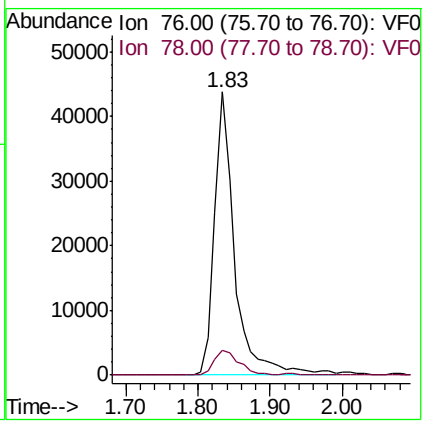


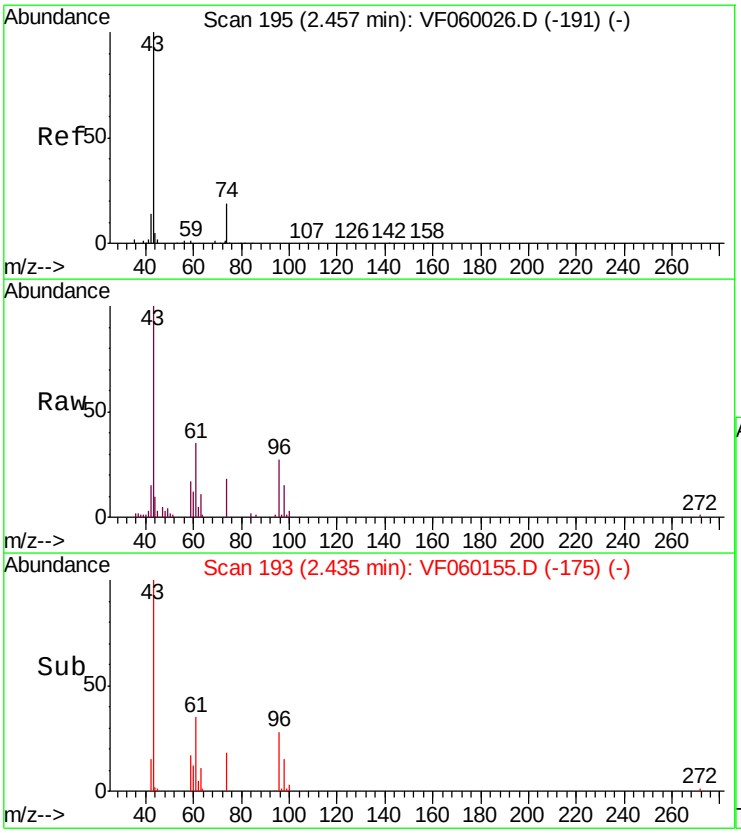
#17
Carbon Disulfide
Concen: 42.324 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 76 Resp: 83977

Ion	Ratio	Lower	Upper
76	100		
78	8.9	8.4	12.6

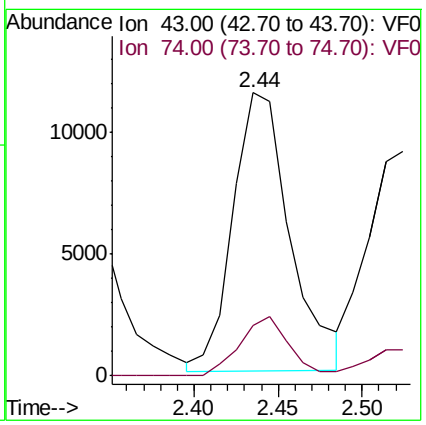


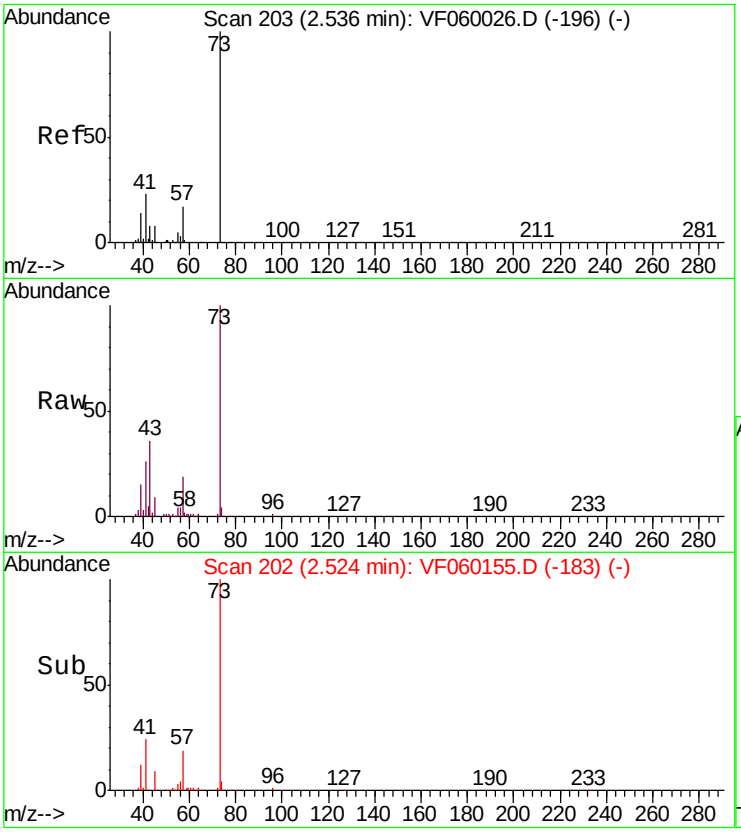


#18
Methyl Acetate
Concen: 43.665 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 43 Resp: 27066

Ion	Ratio	Lower	Upper
43	100		
74	17.8	13.8	20.6



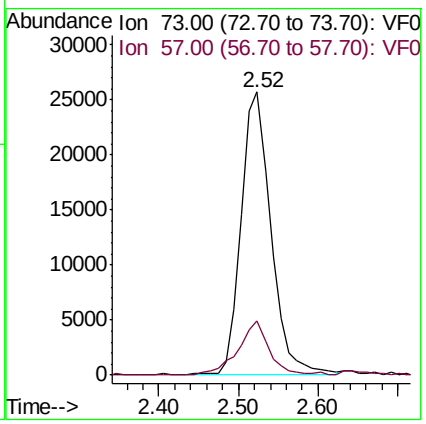


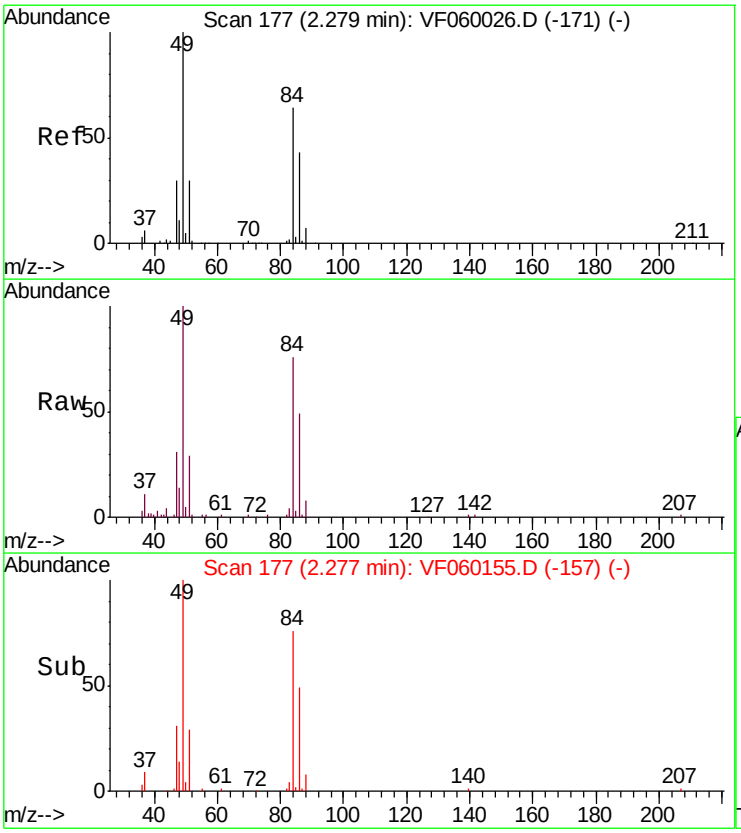
#19
Methyl tert-butyl Ether
Concen: 32.775 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 73 Resp: 66546

Ion	Ratio	Lower	Upper
73	100		
57	19.1	13.7	20.5

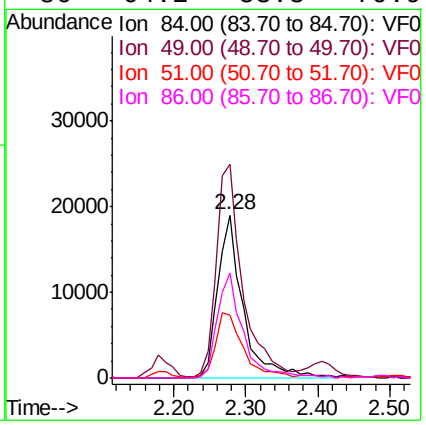


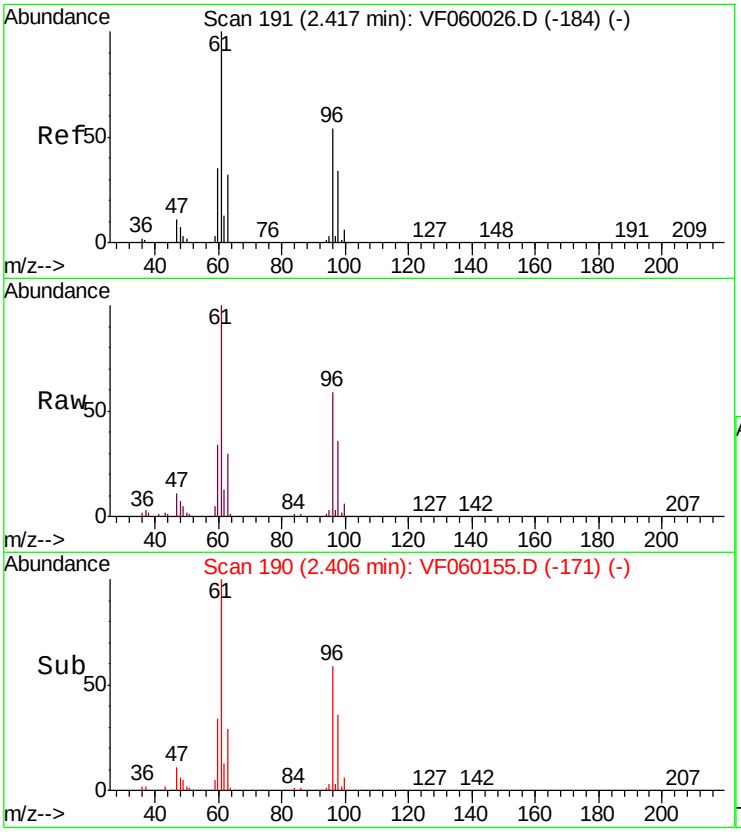


#20
Methylene Chloride
Concen: 67.095 ug/l
RT: 2.28 min Scan# 177
Delta R.T. -0.00 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 84 Resp: 46145

Ion	Ratio	Lower	Upper
84	100		
49	131.3	125.4	188.0
51	38.3	38.3	57.5#
86	64.2	53.3	79.9



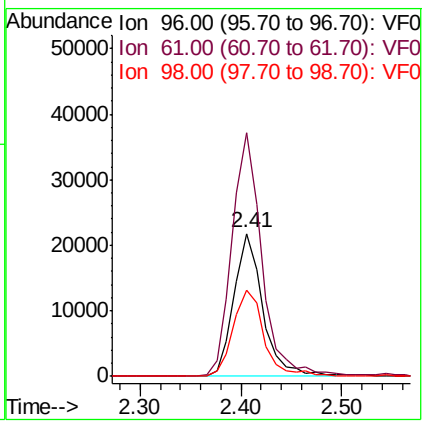


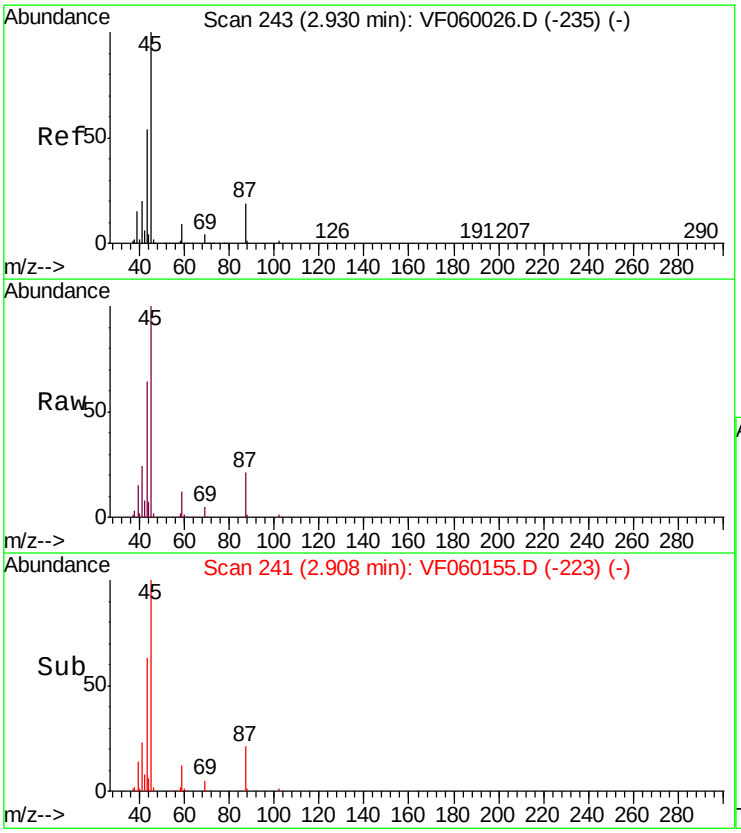
#21
trans-1,2-Dichloroethene
Concen: 61.461 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 96 Resp: 43581

Ion	Ratio	Lower	Upper
96	100		
61	170.3	147.4	221.0
98	60.5	49.8	74.6

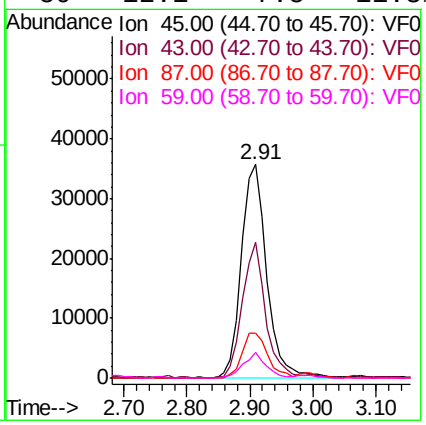


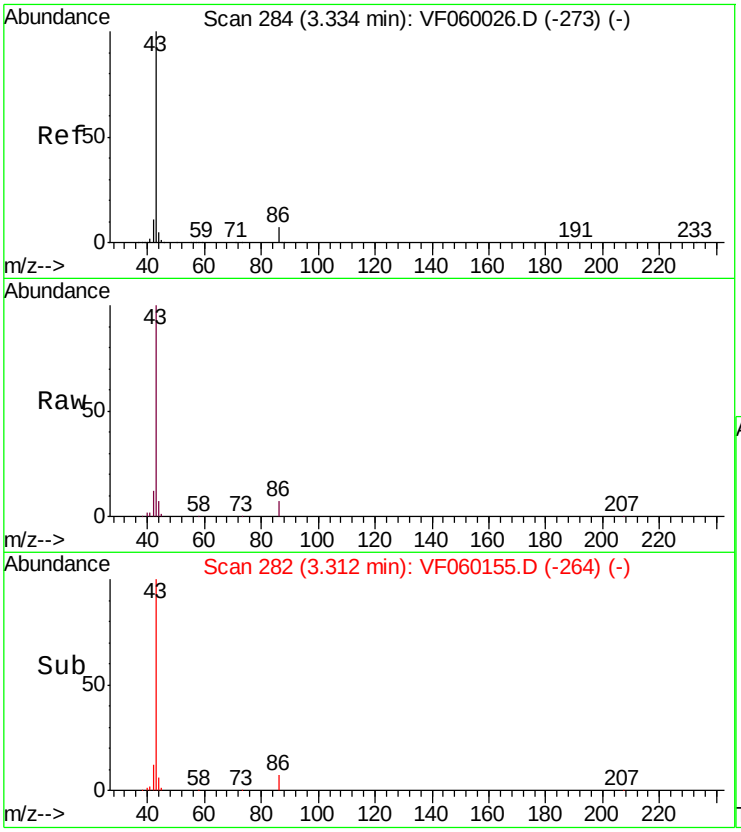


#22
Diisopropyl ether
Concen: 39.549 ug/l
RT: 2.91 min Scan# 241
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 45 Resp: 99672

Ion	Ratio	Lower	Upper
45	100		
43	63.5	43.4	65.2
87	21.1	15.4	23.2
59	12.1	7.5	11.3#



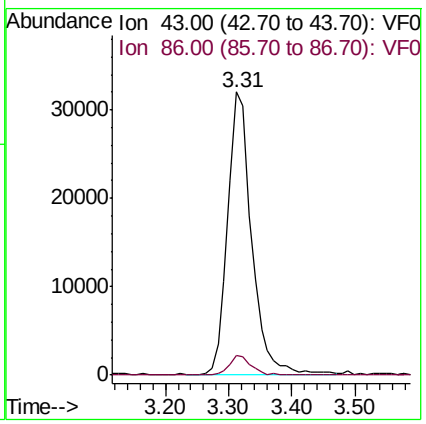


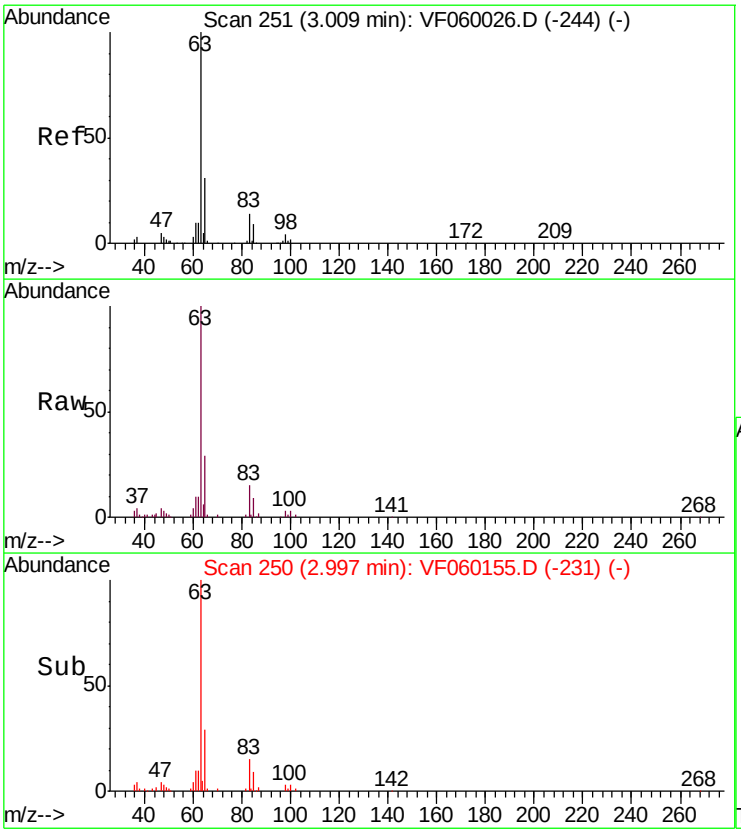
#23
Vinyl Acetate
Concen: 63.515 ug/l
RT: 3.31 min Scan# 282
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 43 Resp: 84801

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.6	8.4

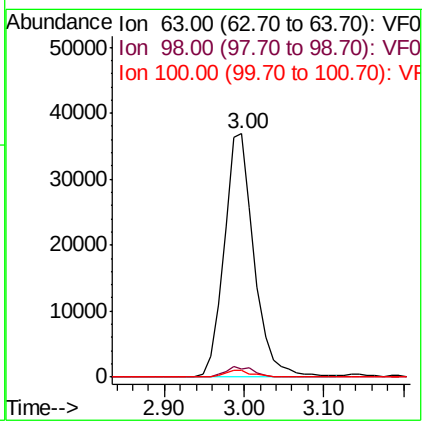


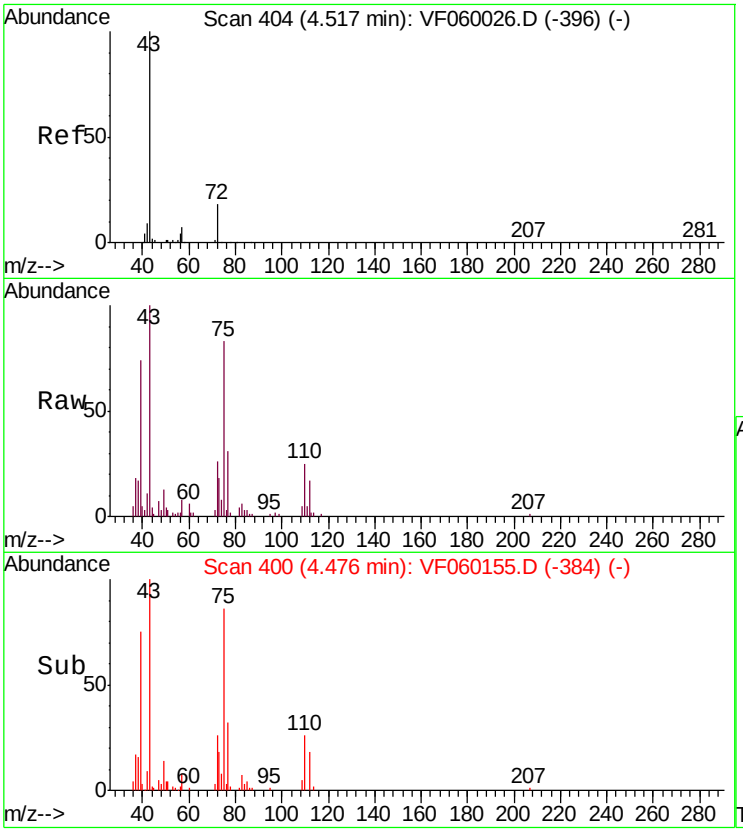


#24
1,1-Dichloroethane
Concen: 62.143 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 63 Resp: 96749

Ion	Ratio	Lower	Upper
63	100		
98	3.4	2.1	6.5
100	2.9	1.1	3.3



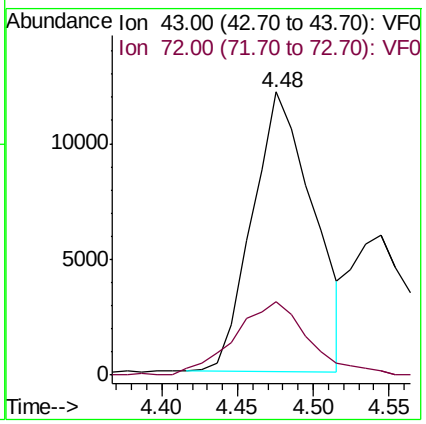


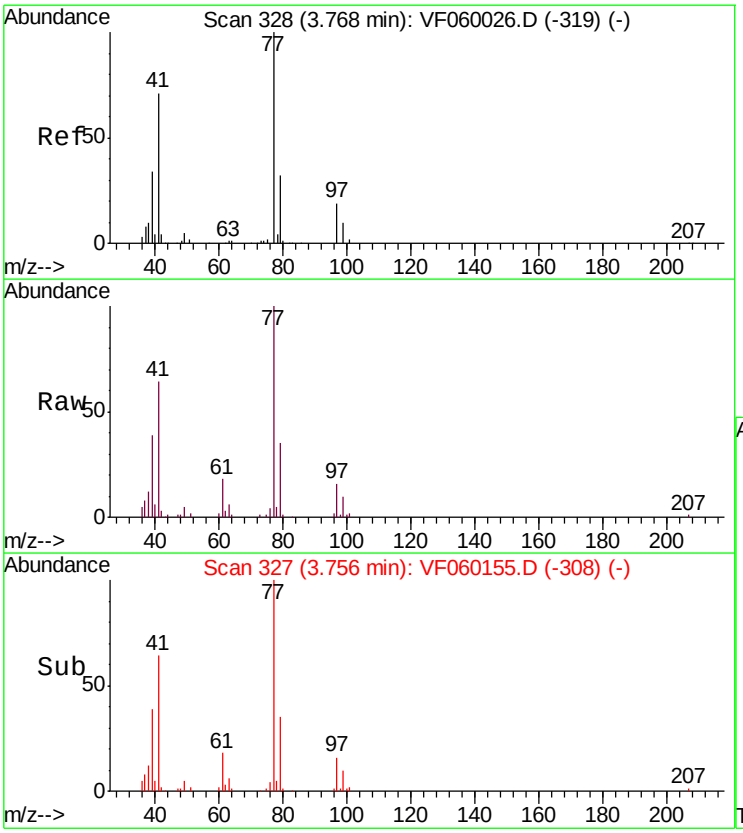
#25
2-Butanone
Concen: 72.980 ug/l
RT: 4.48 min Scan# 400
Delta R.T. -0.04 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 43 Resp: 33993

Ion	Ratio	Lower	Upper
43	100		
72	25.9	15.0	22.6#

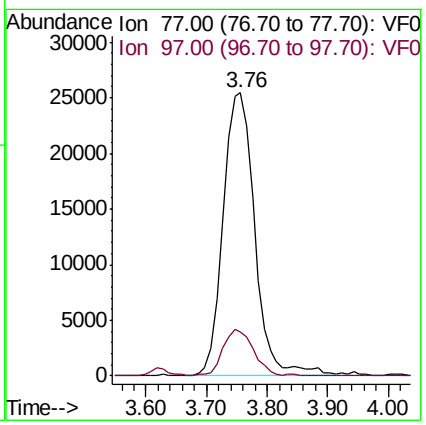


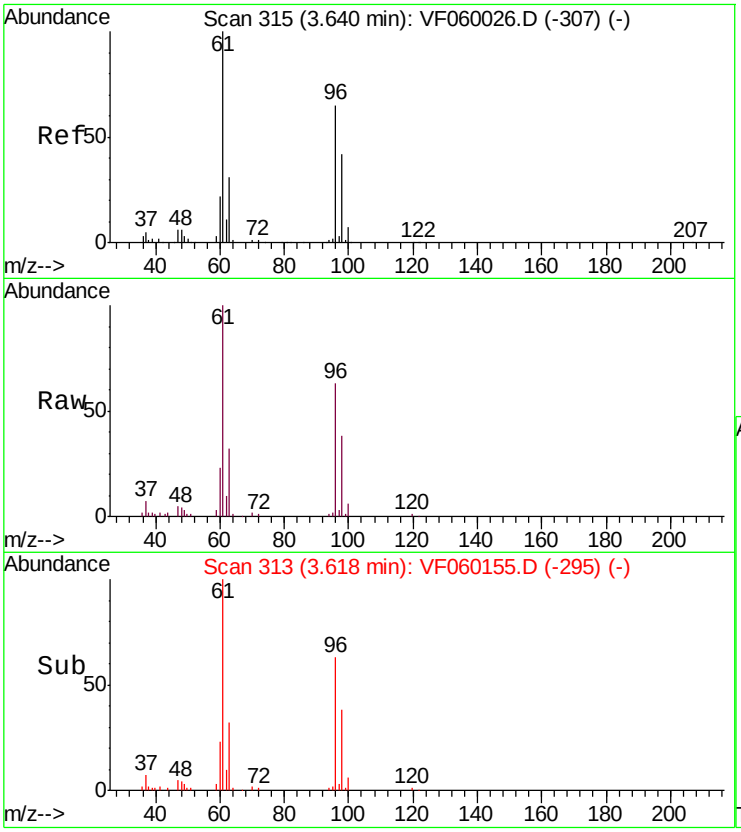


#26
2,2-Dichloropropane
Concen: 57.434 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 77 Resp: 92513

Ion	Ratio	Lower	Upper
77	100		
97	15.6	9.7	29.1



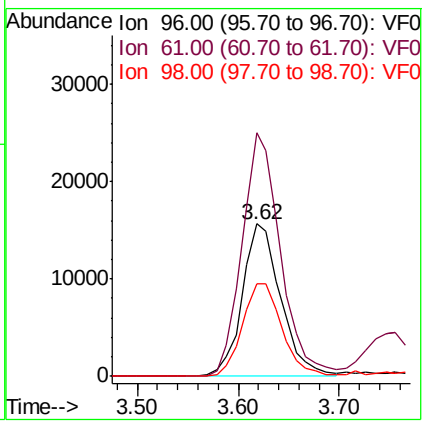


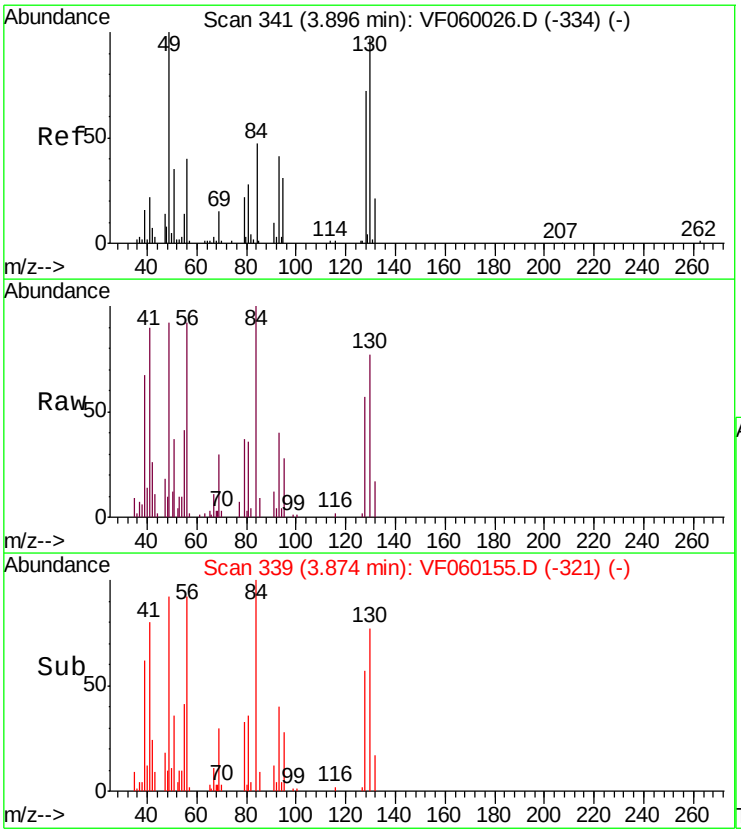
#27
cis-1,2-Dichloroethene
Concen: 41.401 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 96 Resp: 41600

Ion	Ratio	Lower	Upper
96	100		
61	159.7	0.0	307.6
98	60.4	0.0	128.4

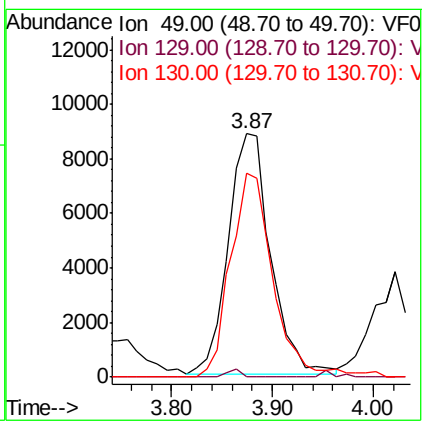


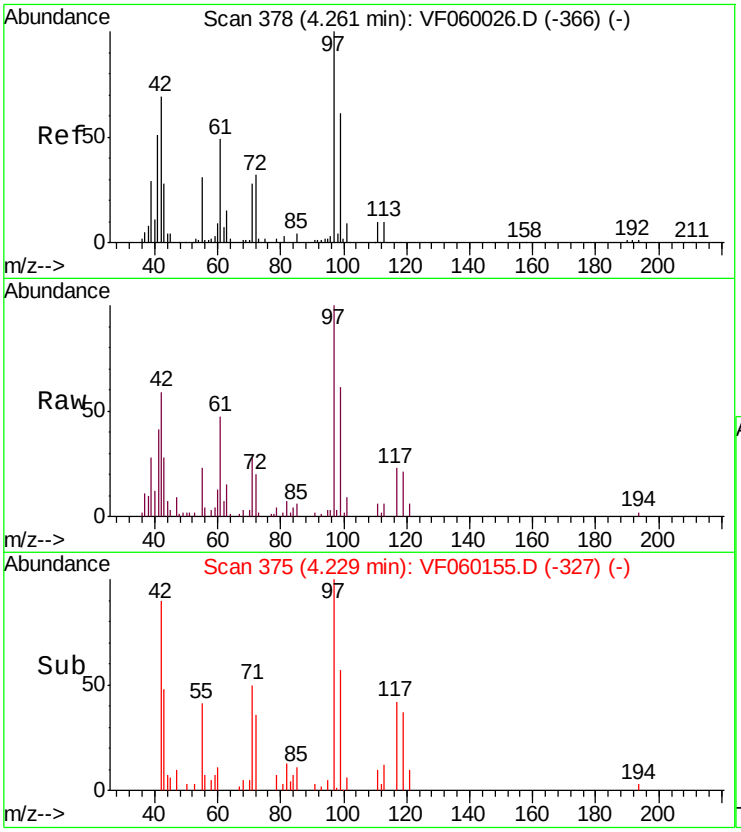


#28
Bromochloromethane
Concen: 39.147 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 49 Resp: 25732

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.4
130	83.5	78.0	117.0



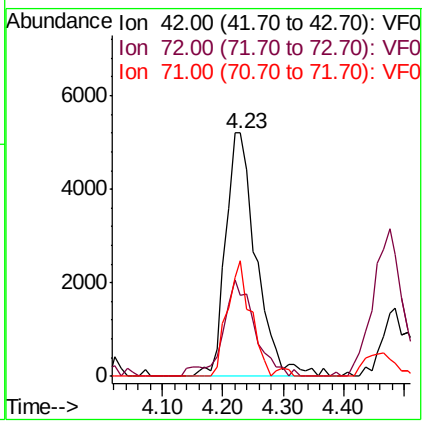


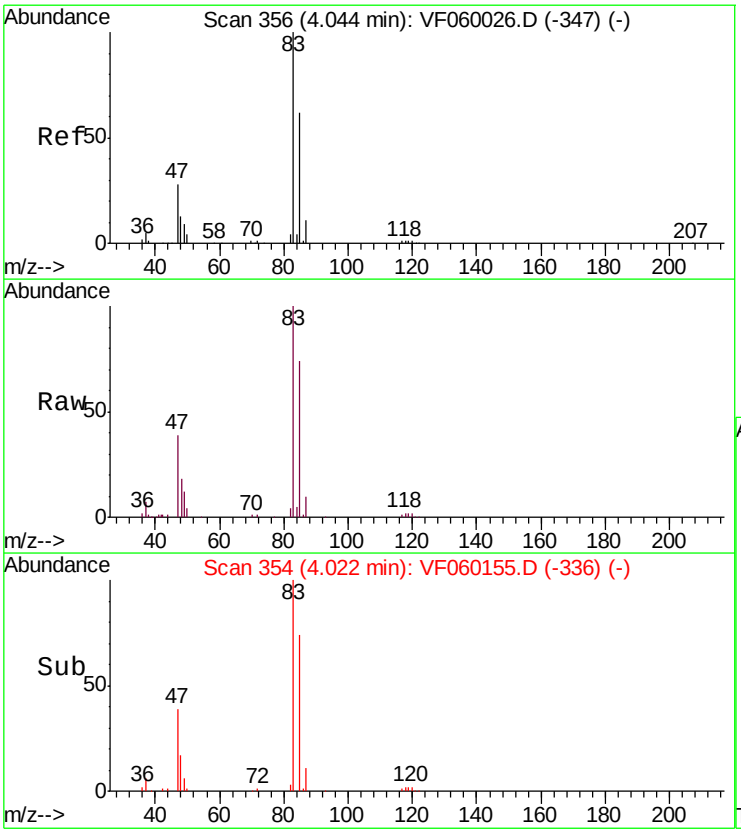
#29
Tetrahydrofuran
Concen: 104.152 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.03 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 42 Resp: 18316

Ion	Ratio	Lower	Upper
42	100		
72	41.1	31.4	47.2
71	36.2	29.7	44.5

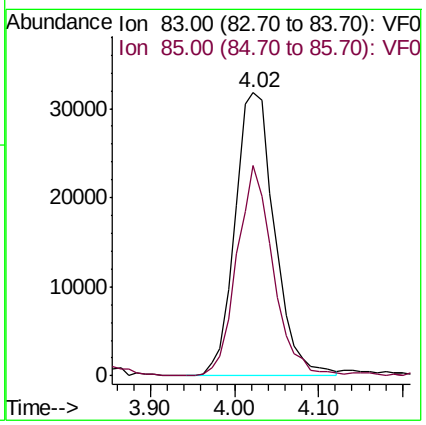


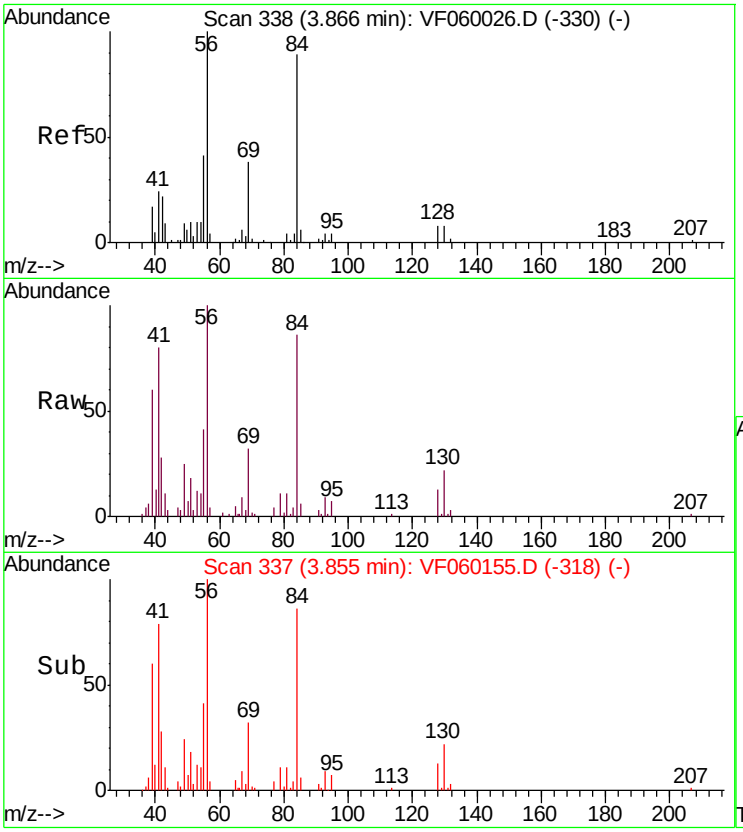


#30
Chloroform
Concen: 47.749 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 83 Resp: 104350

Ion	Ratio	Lower	Upper
83	100		
85	74.2	49.5	74.3



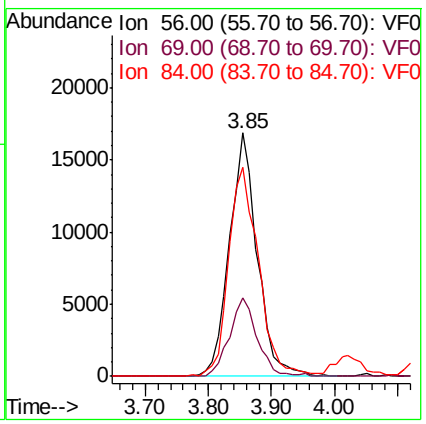


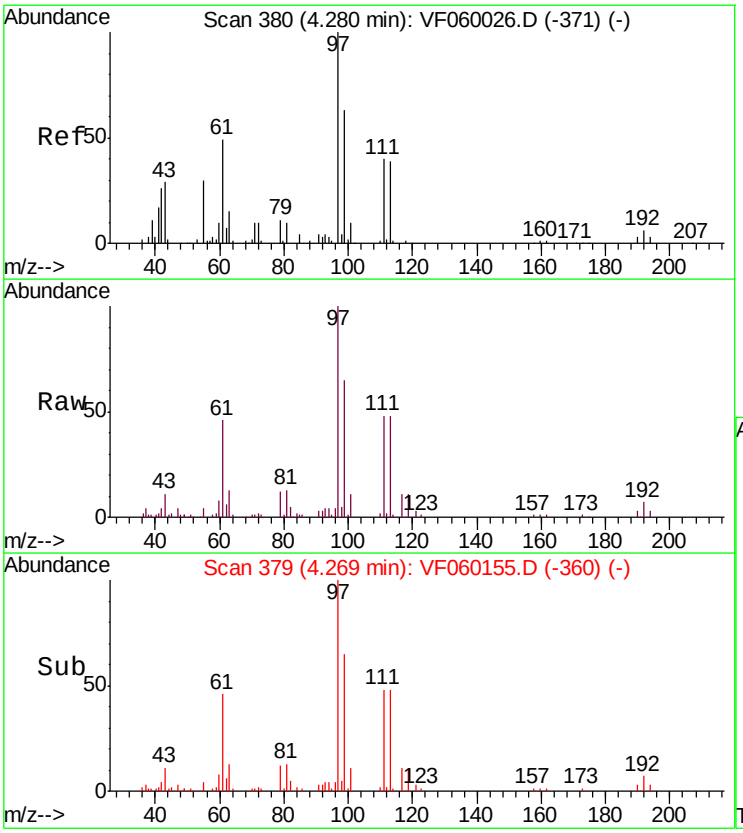
#31
Cyclohexane
Concen: 43.276 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 56 Resp: 51339

Ion	Ratio	Lower	Upper
56	100		
69	32.1	30.4	45.6
84	85.7	71.4	107.2

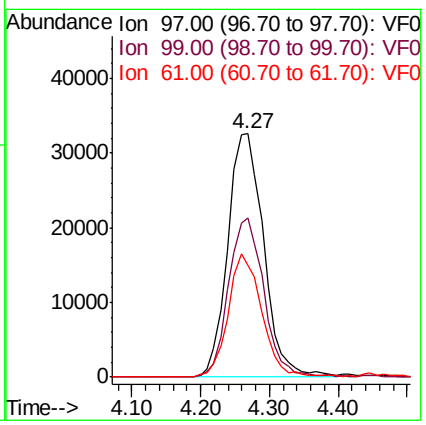


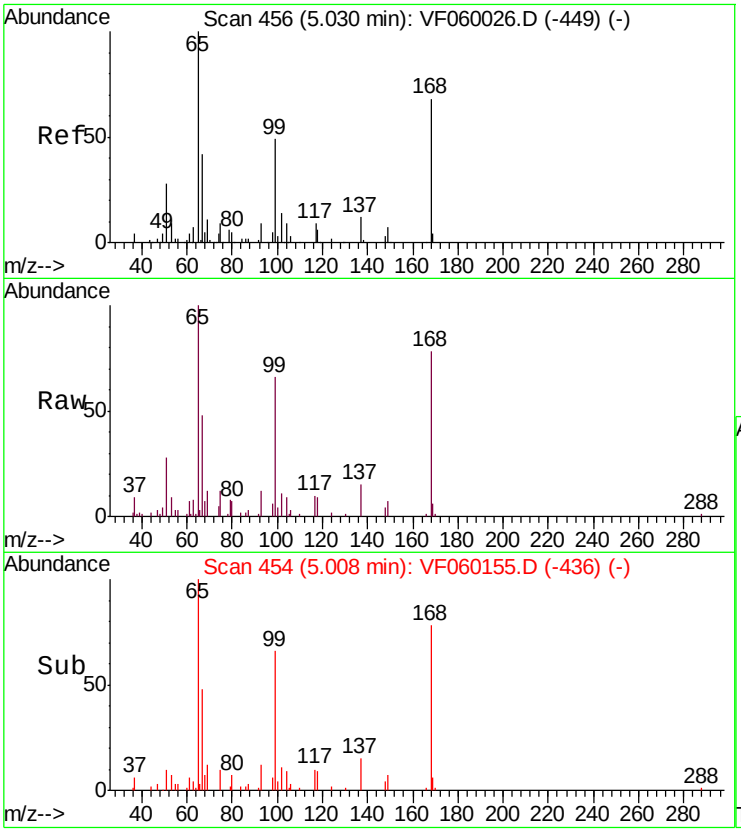


#32
1,1,1-Trichloroethane
Concen: 63.022 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 97 Resp: 117943

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.3	75.5
61	46.0	40.3	60.5



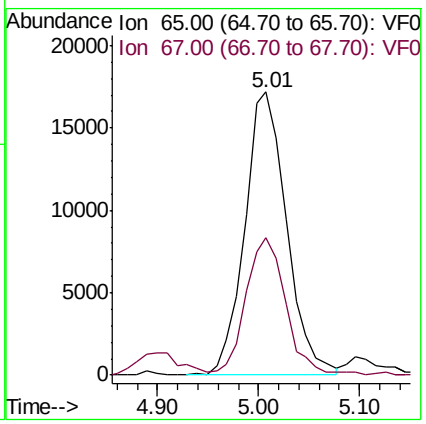


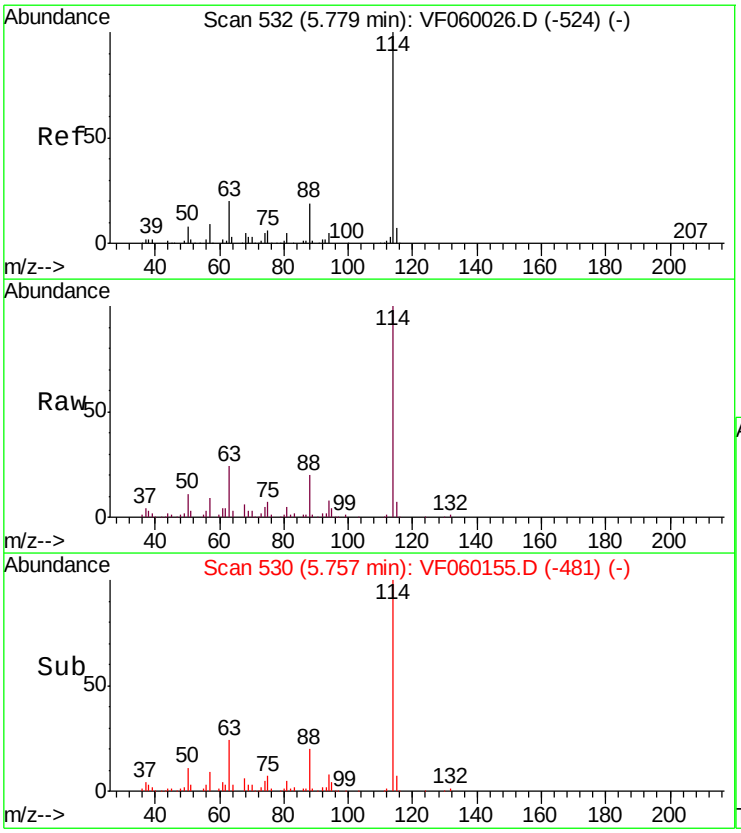
#33
1,2-Dichloroethane-d4
Concen: 36.423 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 65 Resp: 49695

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	92.0

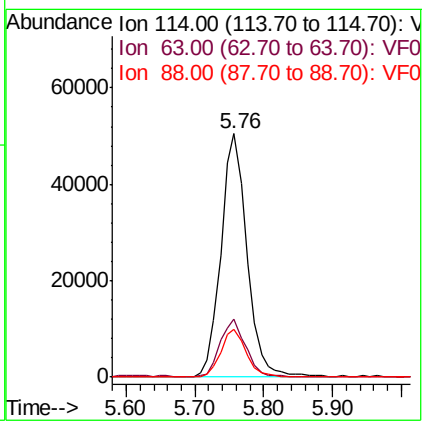


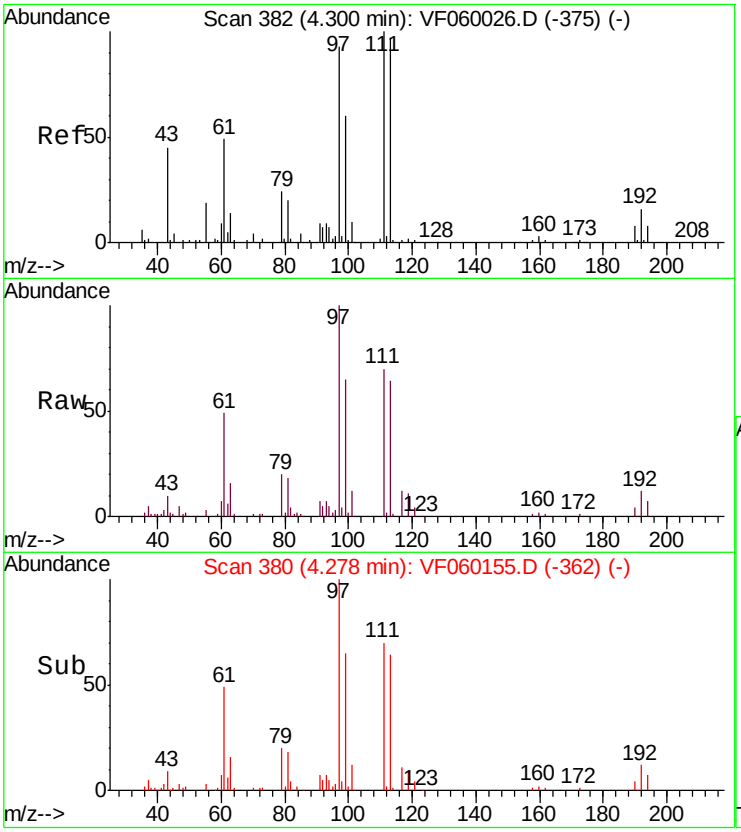


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:114 Resp: 132381

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	40.4
88	19.7	0.0	38.6



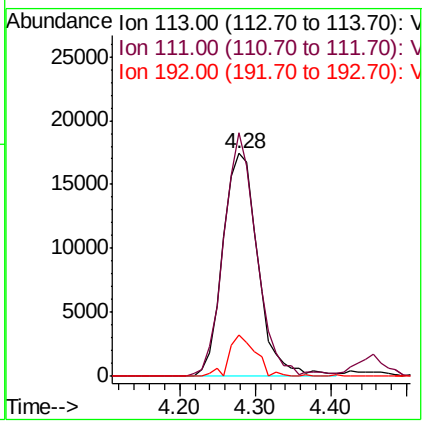


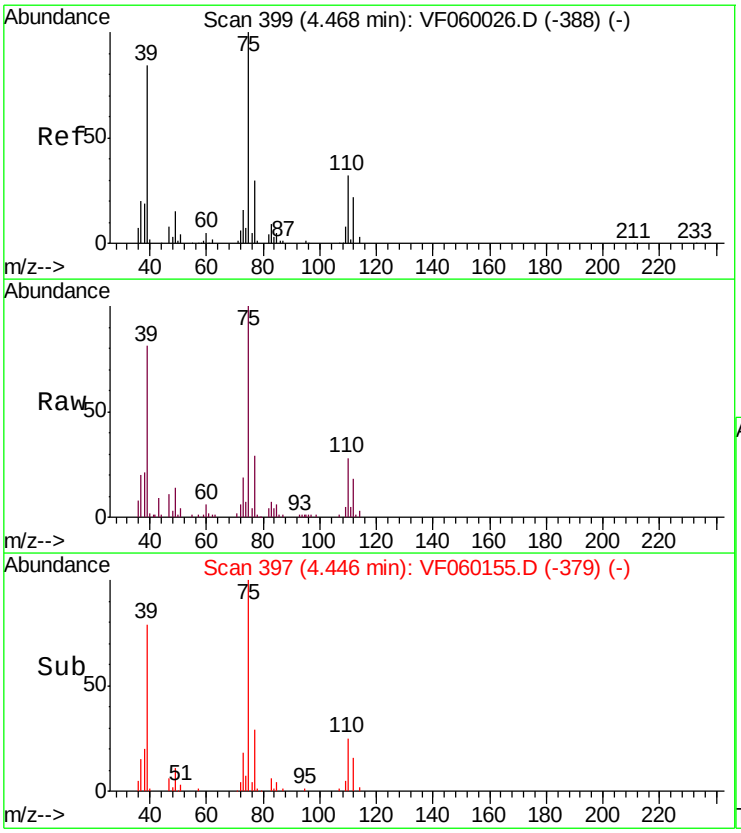
#35
Dibromofluoromethane
Concen: 53.890 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:113 Resp: 56020

Ion	Ratio	Lower	Upper
113	100		
111	109.2	82.7	124.1
192	18.8	13.0	19.4

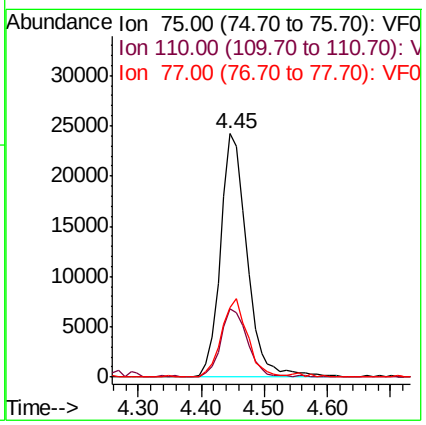


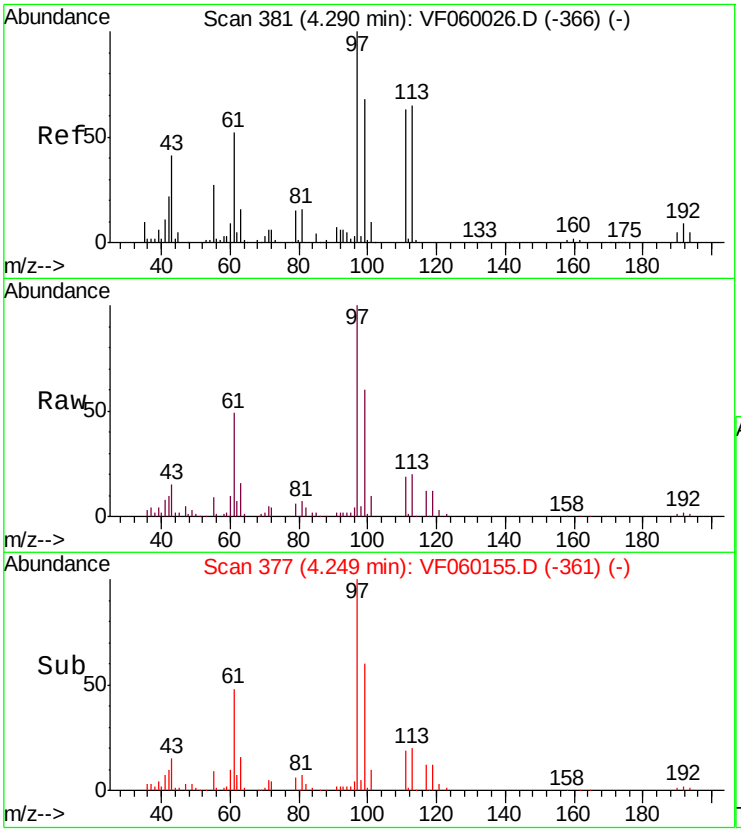


#36
1,1-Dichloropropene
Concen: 56.906 ug/l
RT: 4.45 min Scan# 397
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 75 Resp: 70794

Ion	Ratio	Lower	Upper
75	100		
110	27.8	16.0	47.9
77	28.6	24.1	36.1



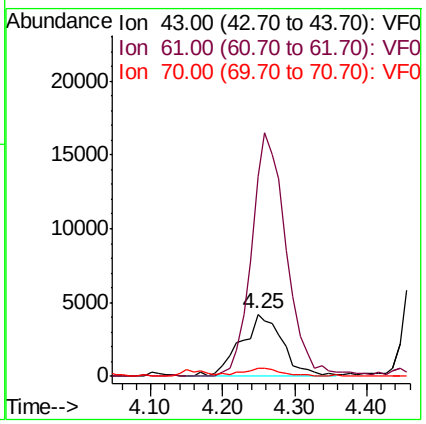


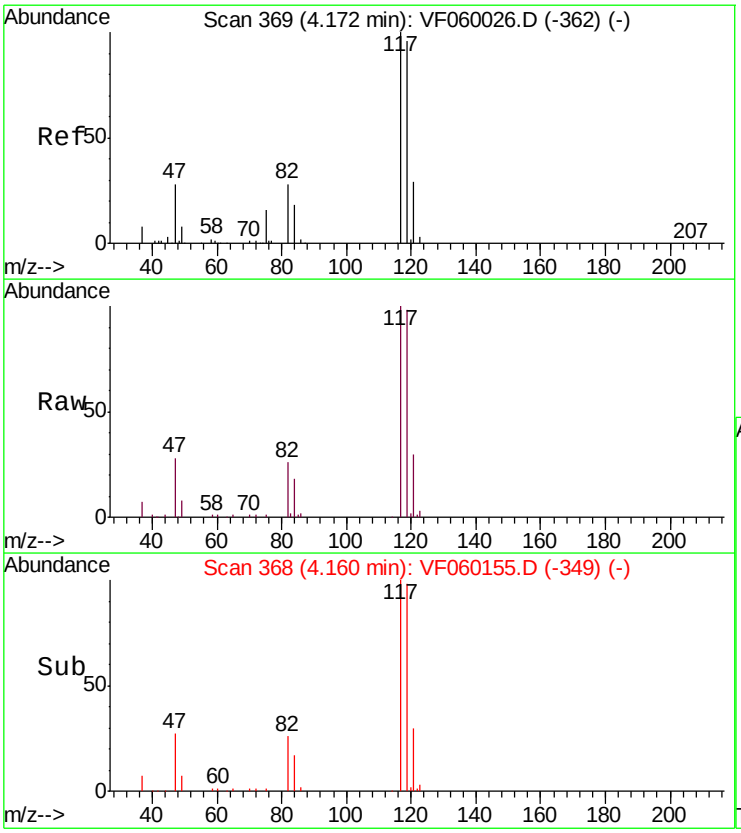
#37
Ethyl Acetate
Concen: 22.933 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.04 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 43 Resp: 17062

Ion	Ratio	Lower	Upper
43	100		
61	320.3	101.5	152.3#
70	12.3	6.4	9.6#

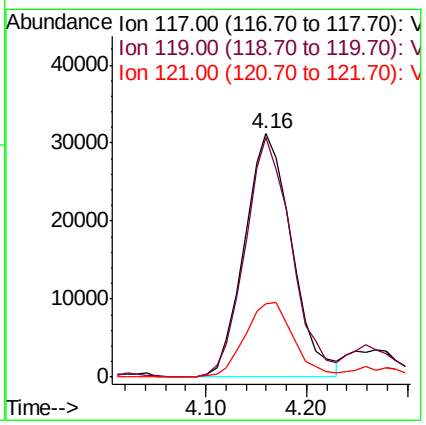


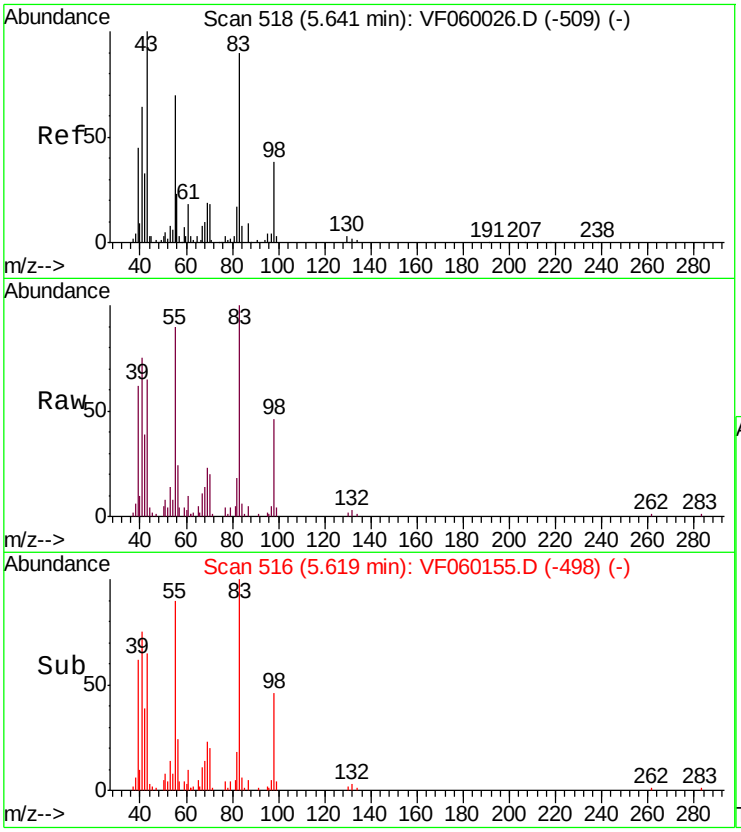


#38
Carbon Tetrachloride
Concen: 70.878 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:117 Resp: 102103

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.5	114.7
121	30.1	23.0	34.6



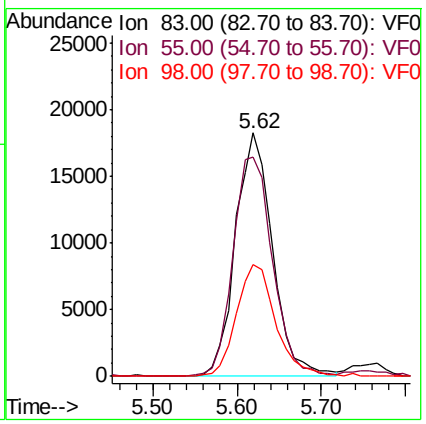


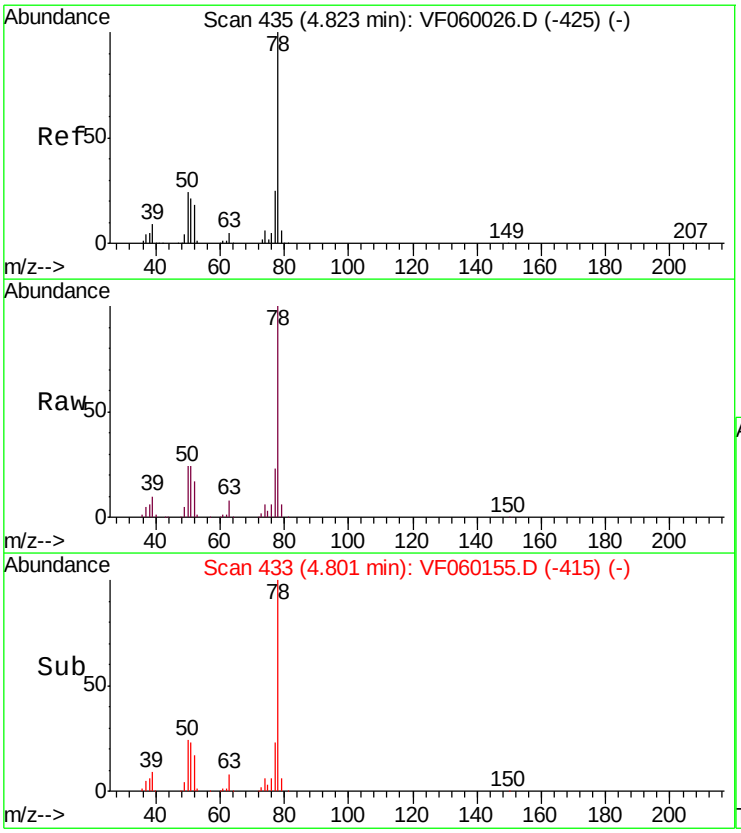
#39
Methylcyclohexane
Concen: 48.148 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 83 Resp: 56162

Ion	Ratio	Lower	Upper
83	100		
55	90.3	62.7	94.1
98	46.1	33.8	50.8

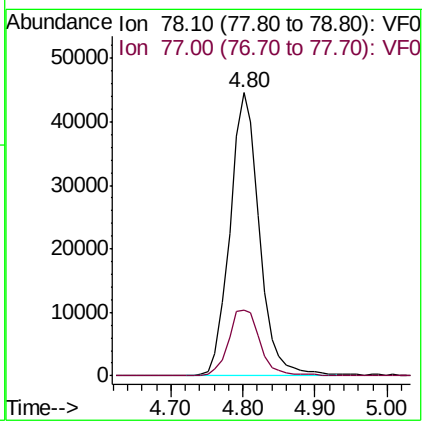


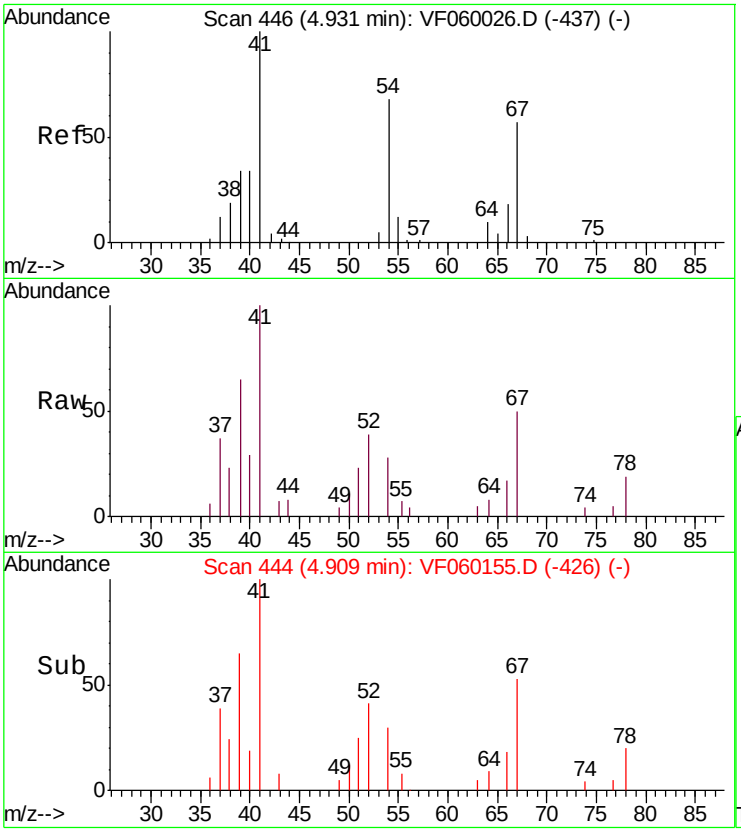


#40
Benzene
Concen: 46.653 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 78 Resp: 126781

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.8	29.6



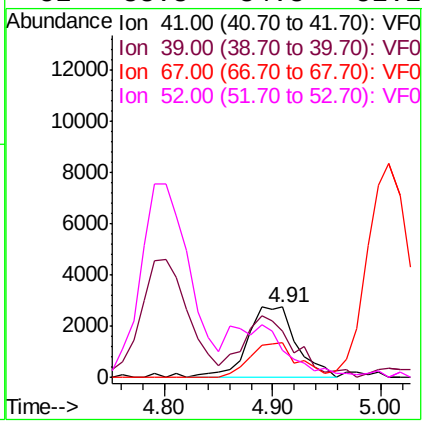


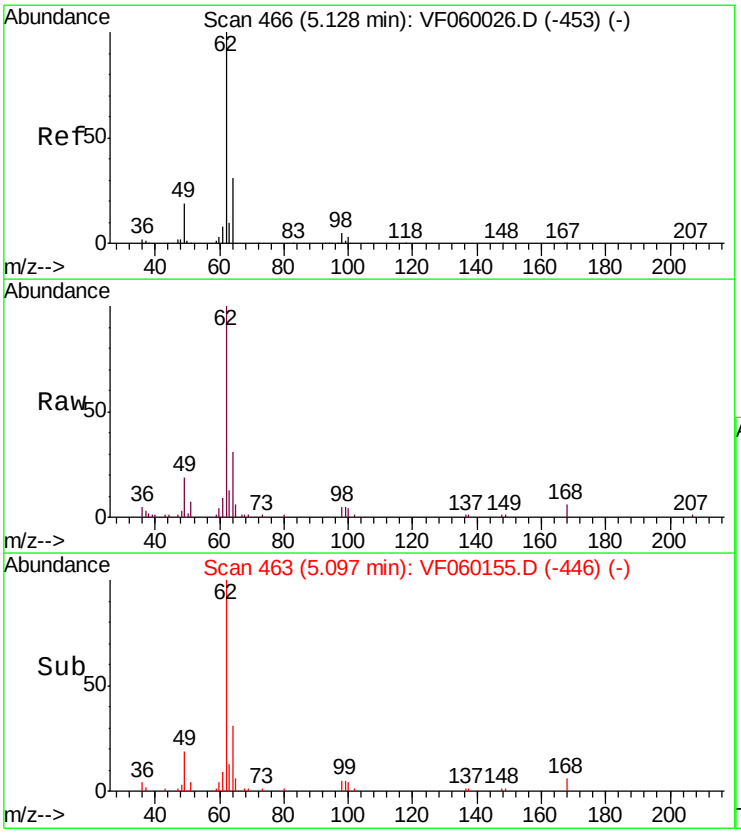
#41
Methacrylonitrile
Concen: 22.837 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 41 Resp: 8594

Ion	Ratio	Lower	Upper
41	100		
39	65.2	52.9	79.3
67	50.1	45.3	67.9
52	38.8	34.8	52.2

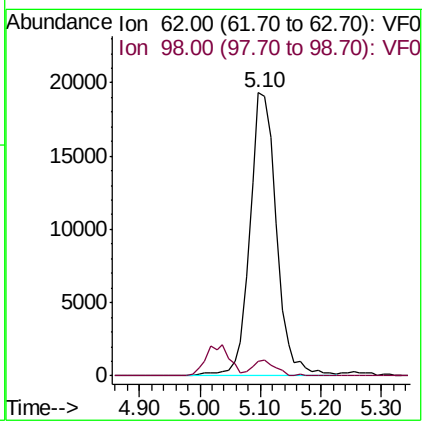


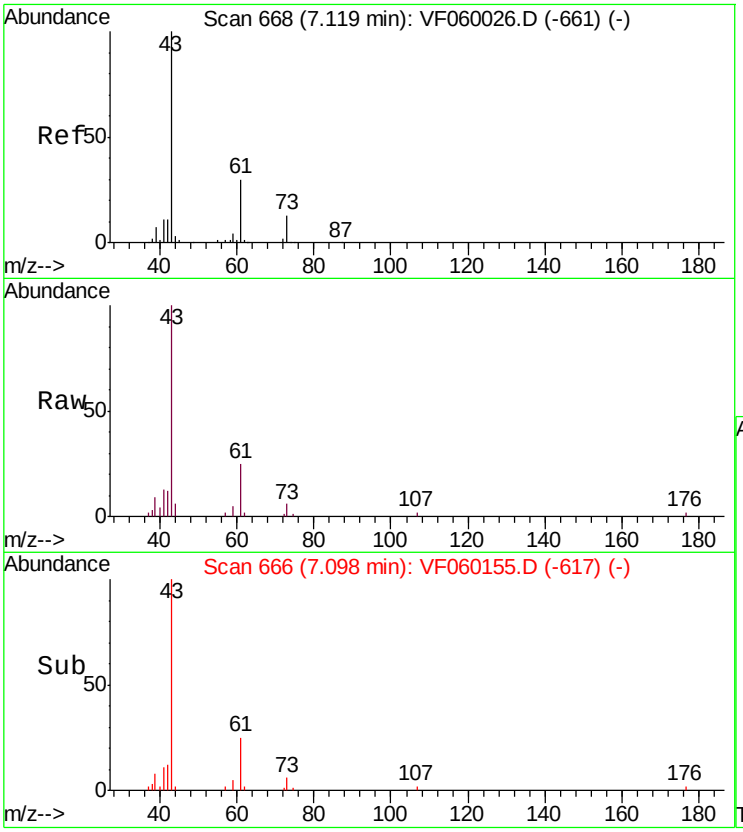


#42
1,2-Dichloroethane
Concen: 40.518 ug/l
RT: 5.10 min Scan# 463
Delta R.T. -0.03 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 62 Resp: 59042

Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	11.2



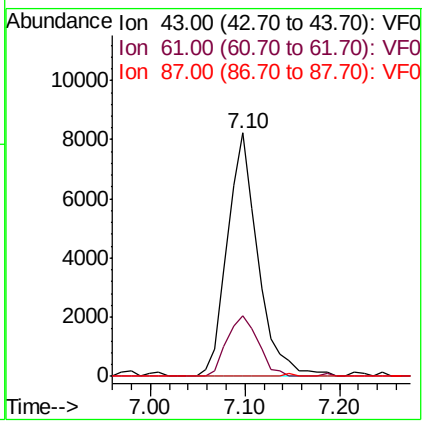


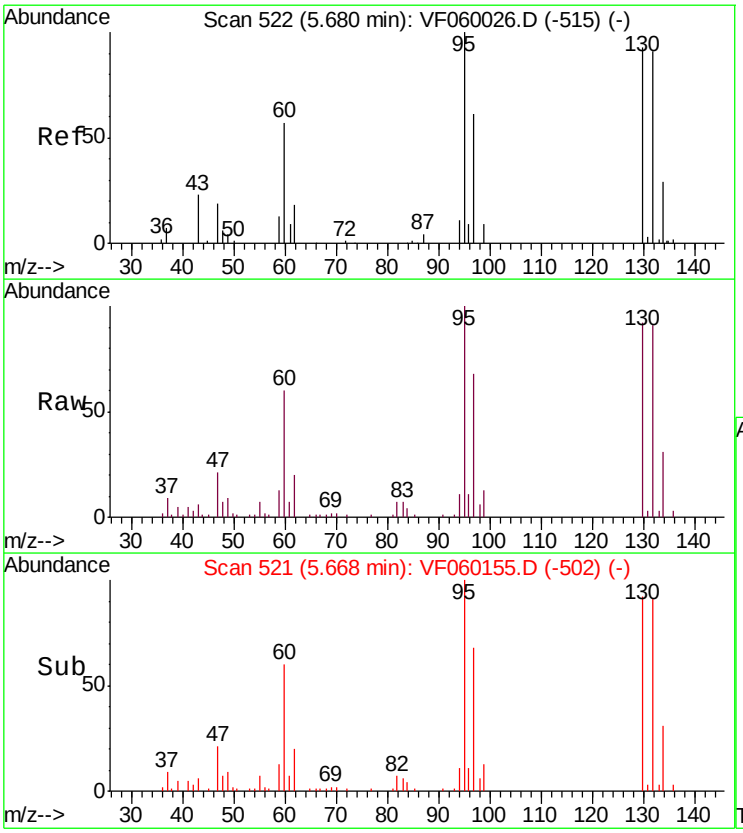
#43
Isopropyl Acetate
Concen: 19.788 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 43 Resp: 18530

Ion	Ratio	Lower	Upper
43	100		
61	24.8	23.8	35.6
87	0.0	0.2	0.4#

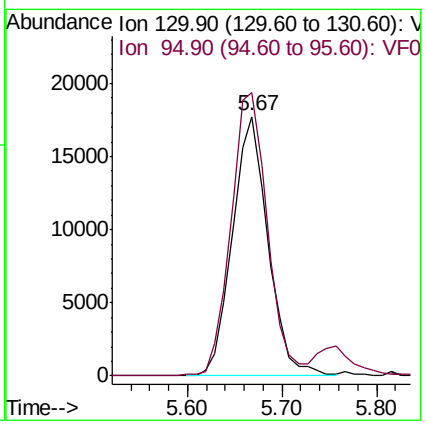


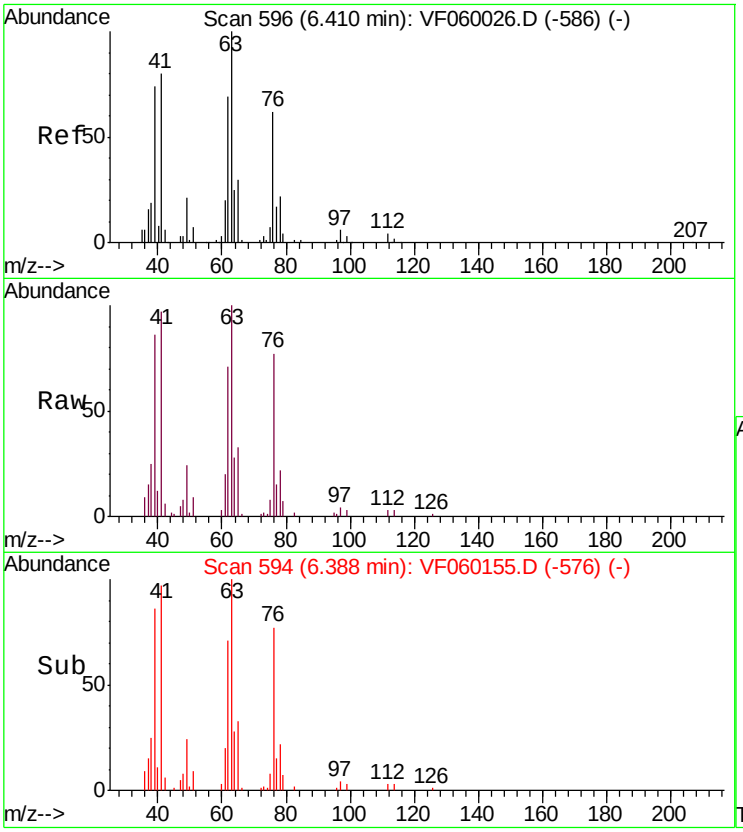


#44
Trichloroethene
Concen: 51.548 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:130 Resp: 46310

Ion	Ratio	Lower	Upper
130	100		
95	109.1	0.0	215.8



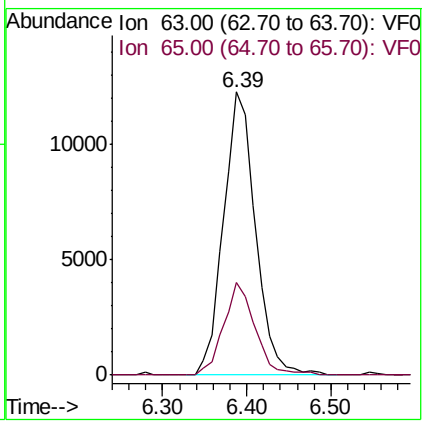


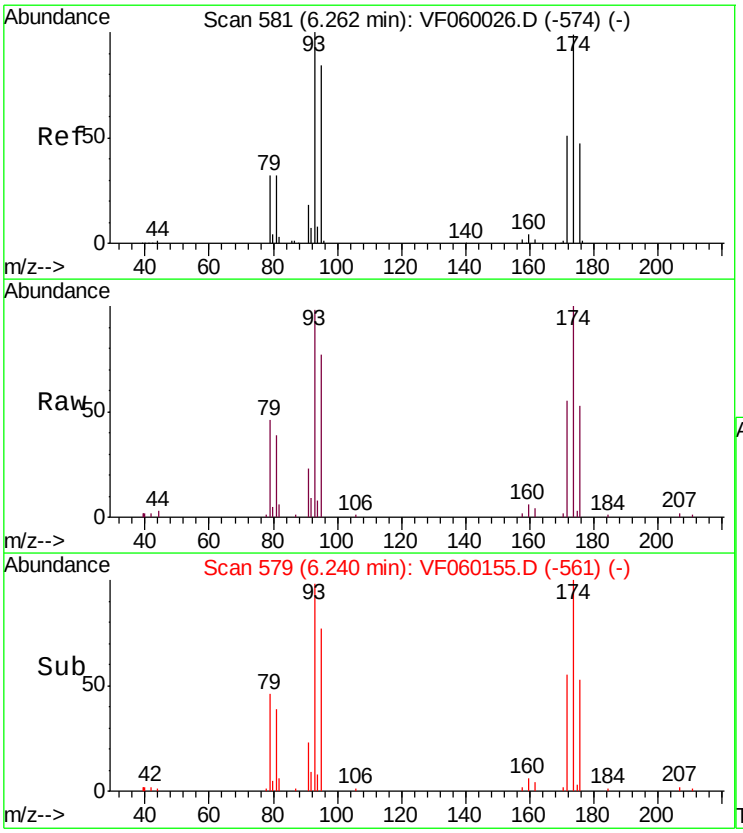
#45
1,2-Dichloropropane
Concen: 42.290 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 63 Resp: 32508

Ion	Ratio	Lower	Upper
63	100		
65	32.8	23.8	35.6

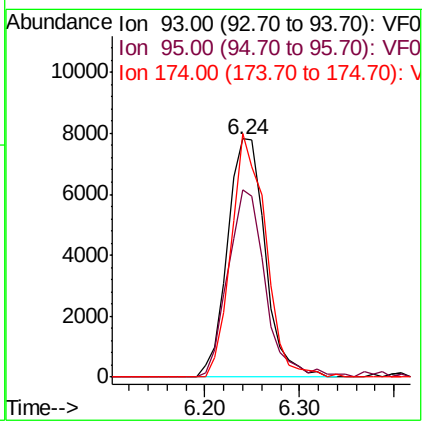


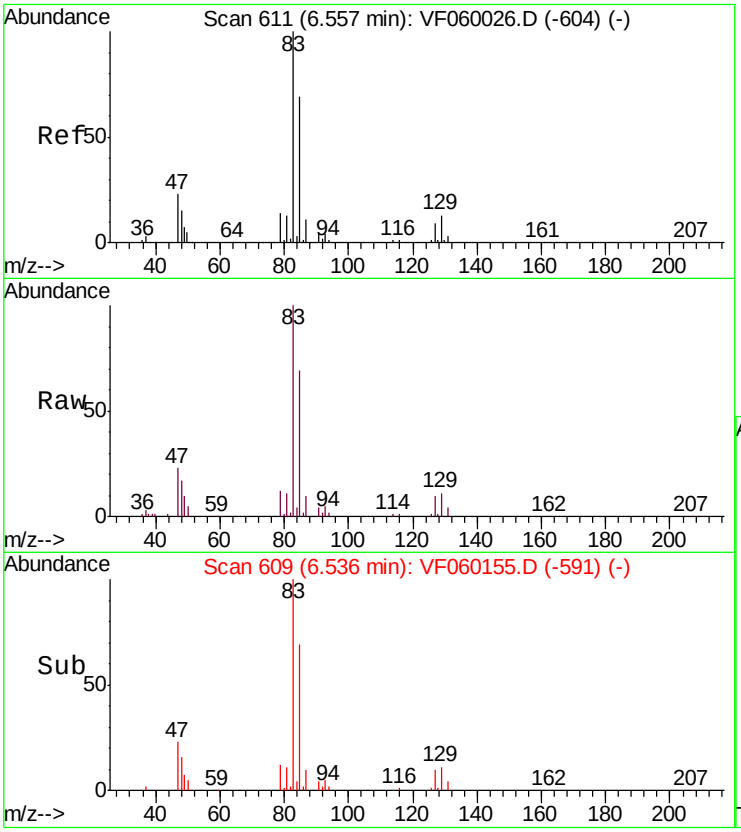


#46
Dibromomethane
Concen: 35.828 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 93 Resp: 21551

Ion	Ratio	Lower	Upper
93	100		
95	78.4	67.1	100.7
174	102.2	79.0	118.4



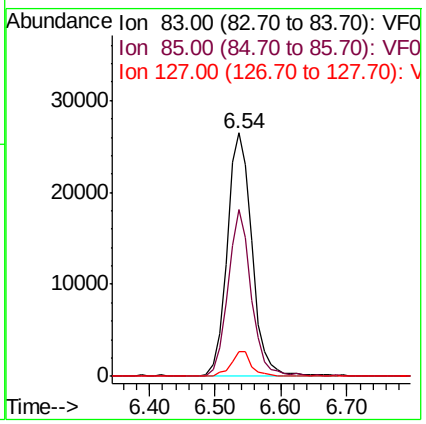


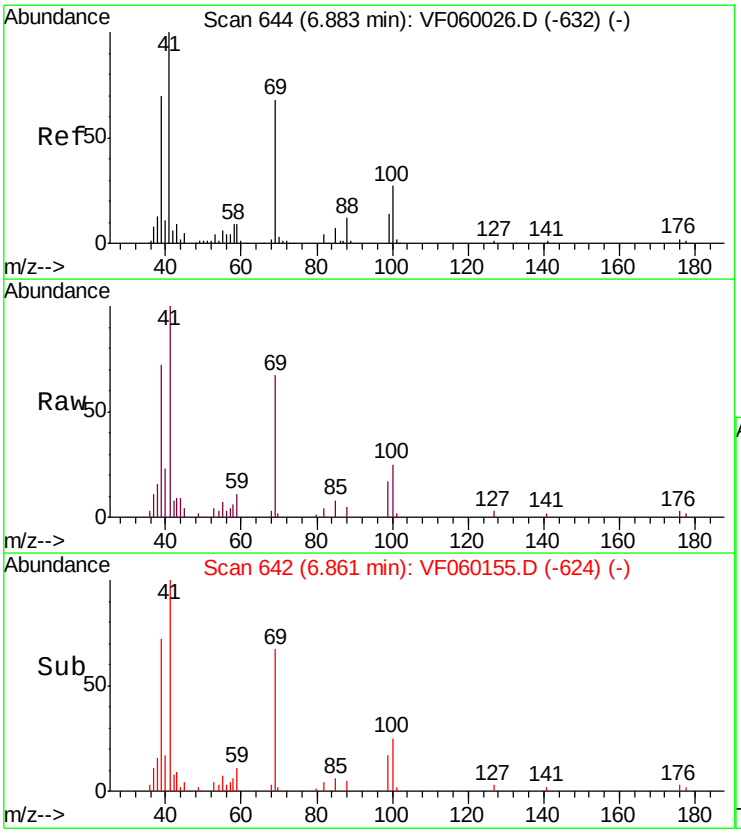
#47
Bromodichloromethane
Concen: 48.151 ug/l
RT: 6.54 min Scan# 609
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument : MSVOA_F
ClientSampleId : EP1-Q4-A7MSD

Tgt Ion: 83 Resp: 69956

Ion	Ratio	Lower	Upper
83	100		
85	68.7	55.2	82.8
127	11.1	7.3	10.9#

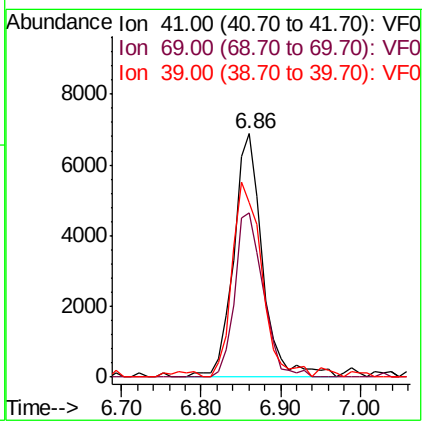


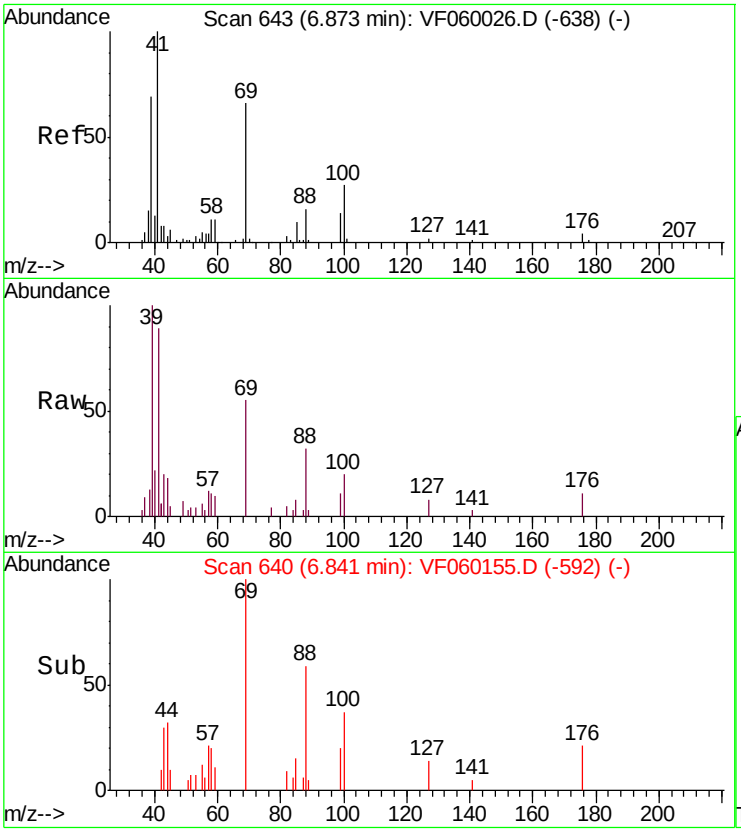


#48
Methyl methacrylate
Concen: 27.997 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 41 Resp: 17348

Ion	Ratio	Lower	Upper
41	100		
69	67.4	54.6	81.8
39	71.8	56.5	84.7



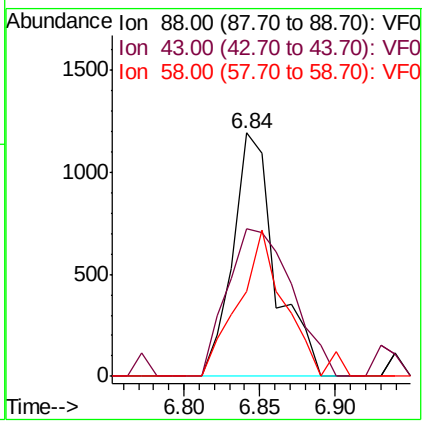


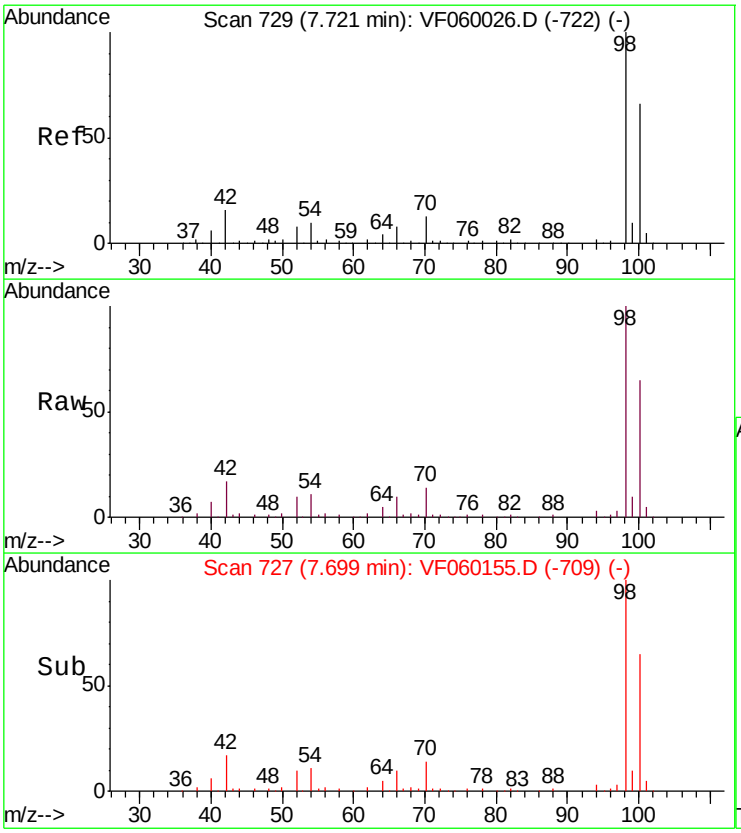
#49
1,4-Dioxane
Concen: 392.370 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.03 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 88 Resp: 2334

Ion	Ratio	Lower	Upper
88	100		
43	60.9	46.5	69.7
58	34.7	54.8	82.2#

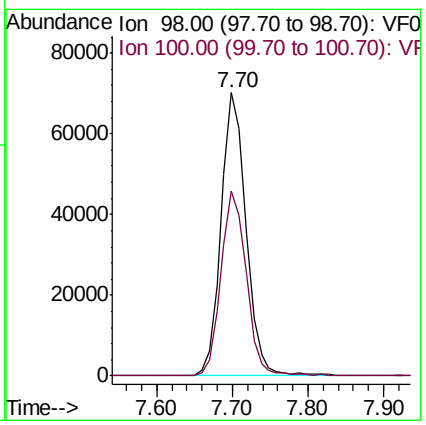


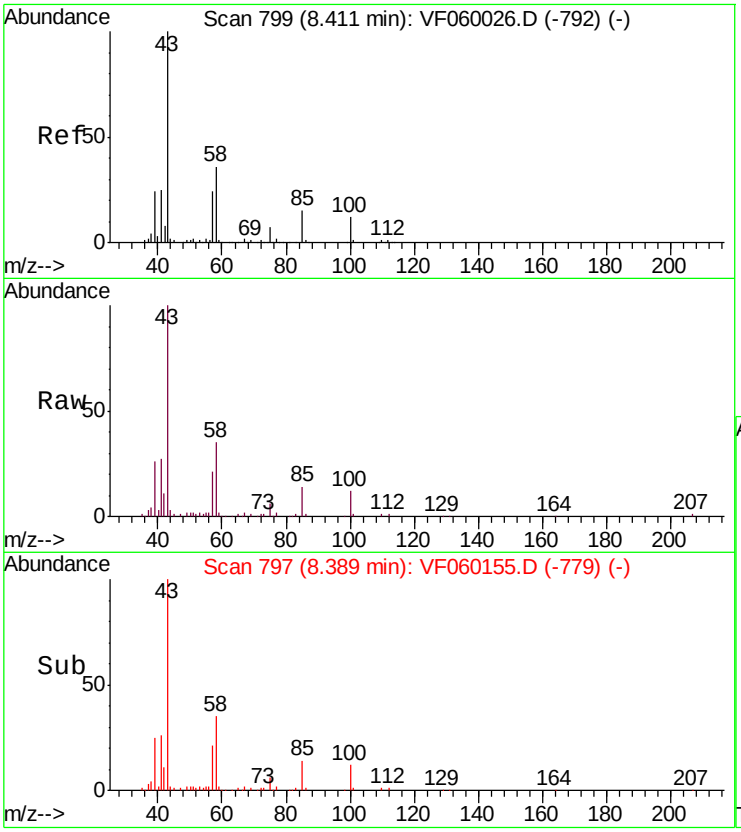


#50
Toluene-d8
Concen: 54.647 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 98 Resp: 161332

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.2	79.8



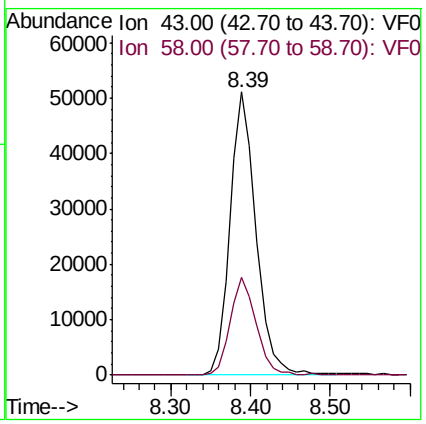


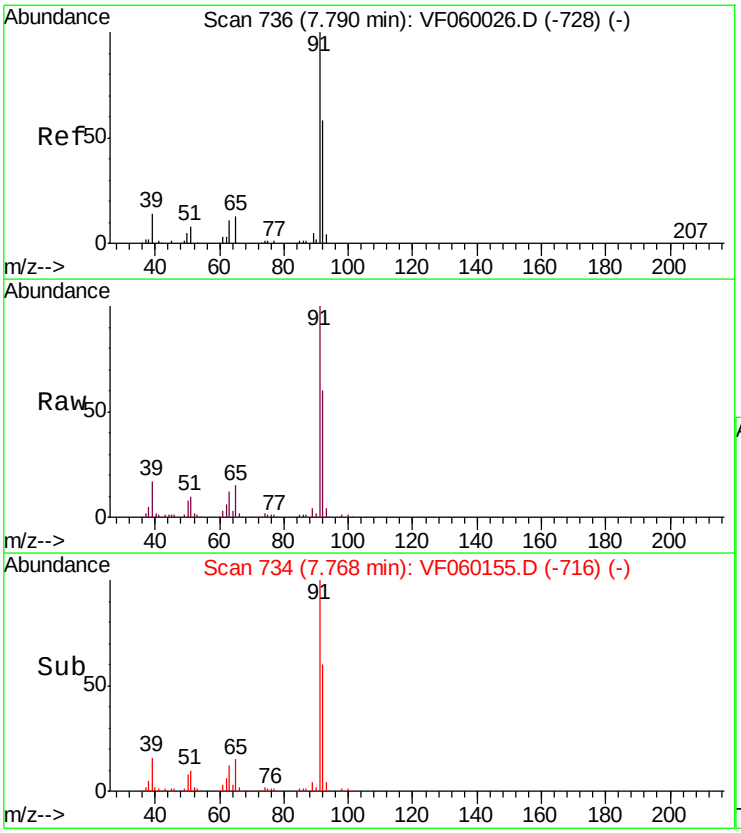
#51
4-Methyl-2-Pentanone
Concen: 144.103 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 43 Resp: 116528

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.6	42.8

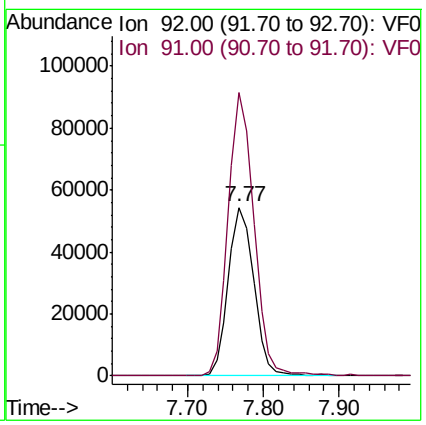


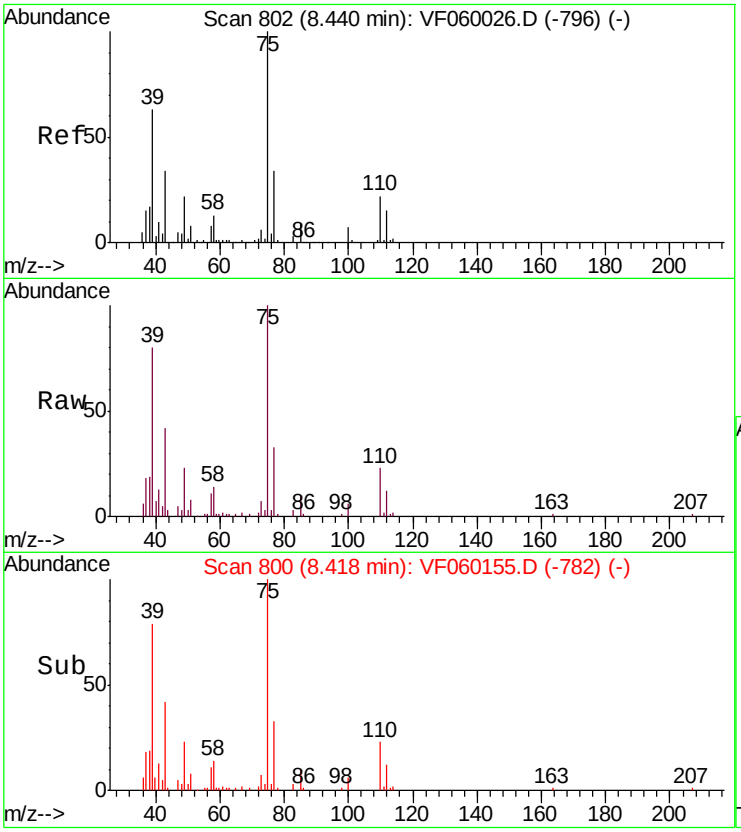


#52
Toluene
Concen: 75.971 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 92 Resp: 128353

Ion	Ratio	Lower	Upper
92	100		
91	167.9	137.7	206.5



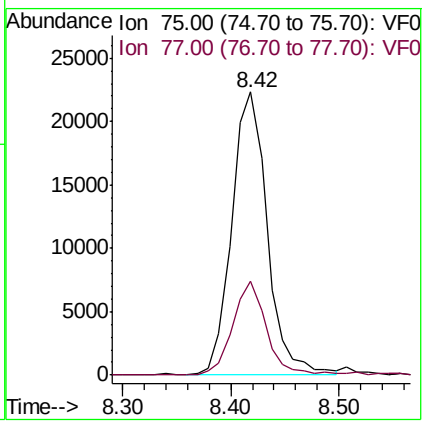


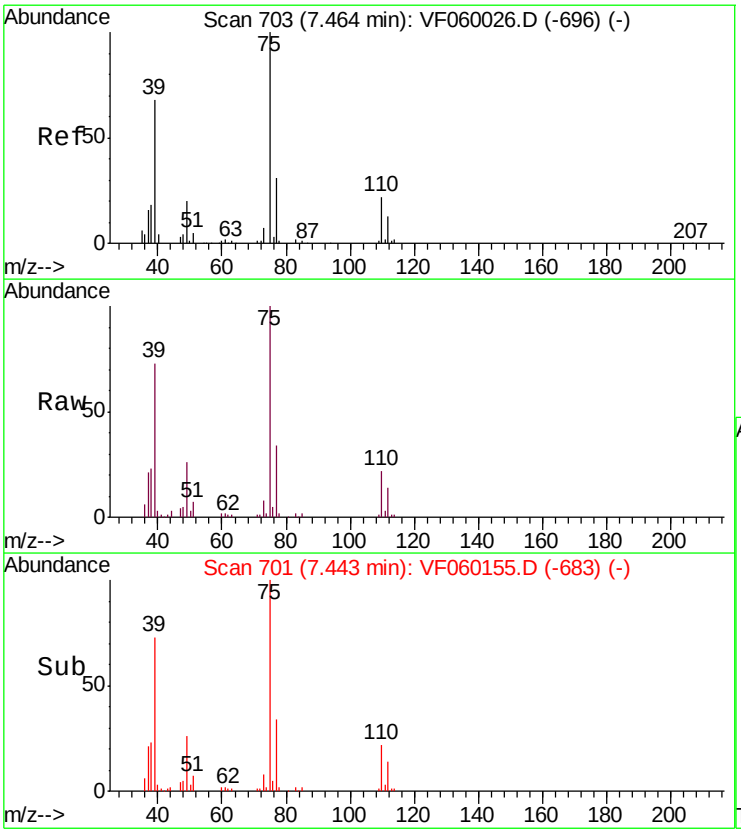
#53
t-1,3-Dichloropropene
Concen: 38.833 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 75 Resp: 51162

Ion	Ratio	Lower	Upper
75	100		
77	33.3	27.4	41.2

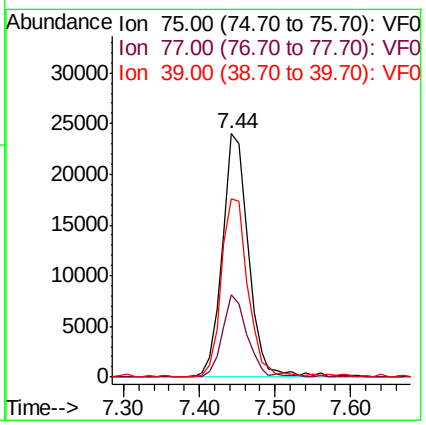


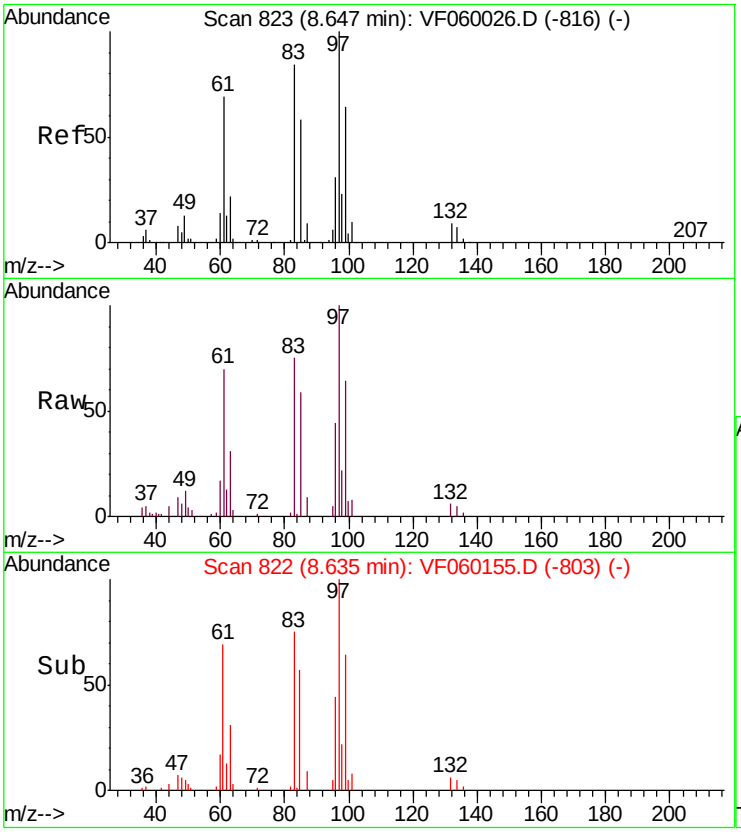


#54
cis-1,3-Dichloropropene
Concen: 39.054 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 75 Resp: 57426

Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.6	37.0
39	73.5	54.6	81.8



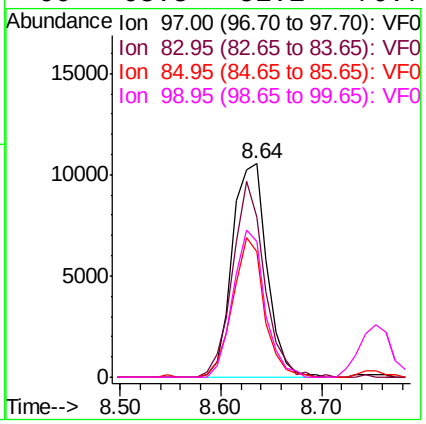


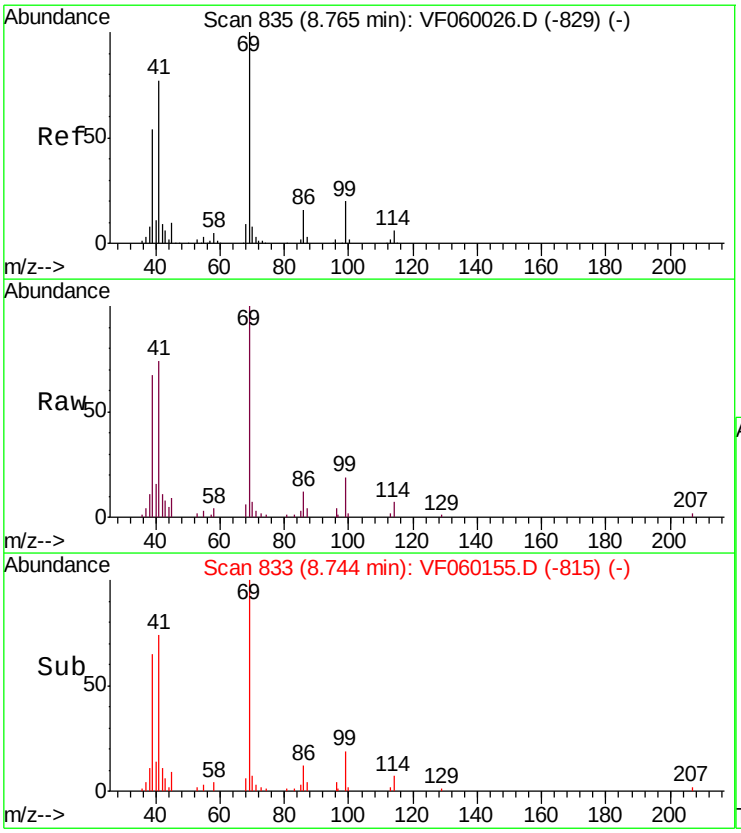
#55
1,1,2-Trichloroethane
Concen: 34.433 ug/l
RT: 8.64 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 97 Resp: 25249

Ion	Ratio	Lower	Upper
97	100		
83	74.8	67.4	101.2
85	58.7	46.2	69.2
99	63.8	51.1	76.7

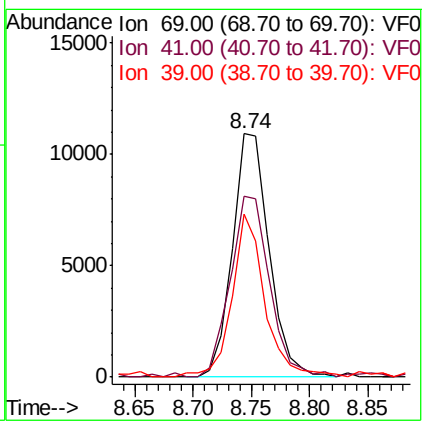


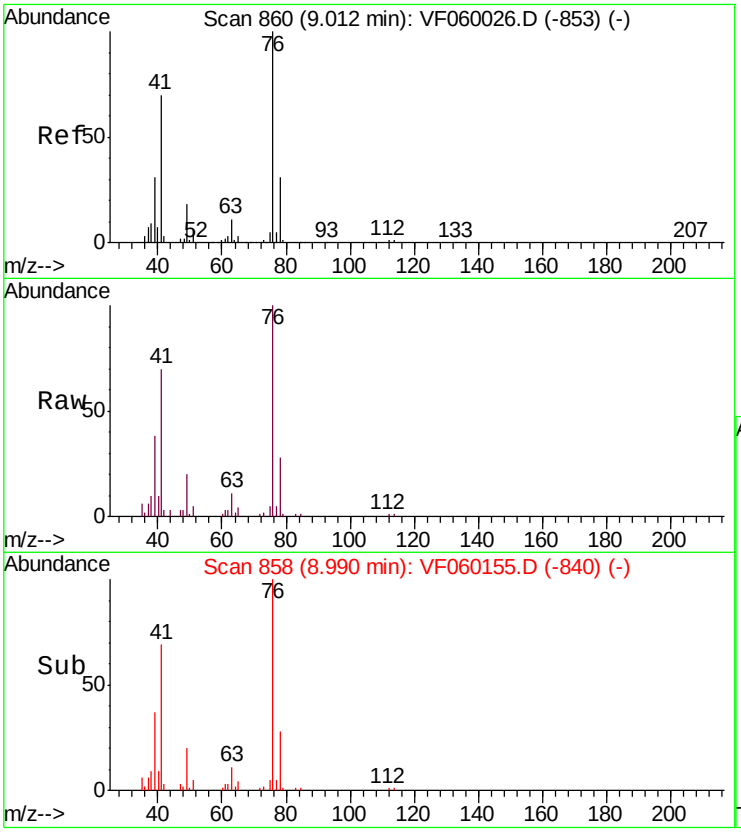


#56
Ethyl methacrylate
Concen: 26.906 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 69 Resp: 23881

Ion	Ratio	Lower	Upper
69	100		
41	74.5	61.6	92.4
39	66.9	43.9	65.9#



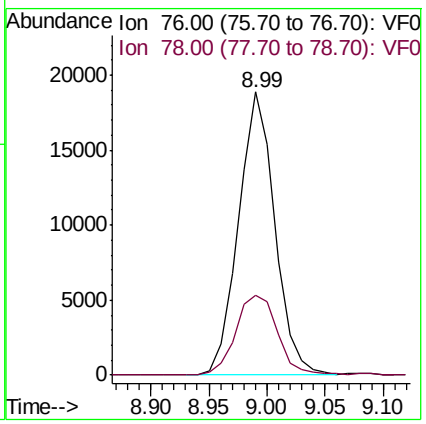


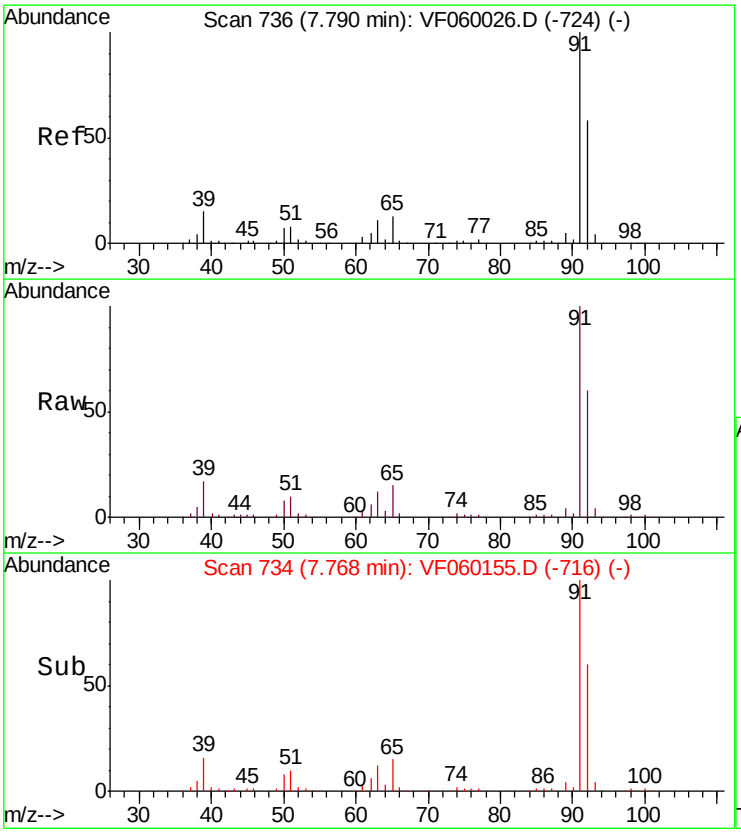
#57
1,3-Dichloropropane
Concen: 31.654 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 76 Resp: 40797

Ion	Ratio	Lower	Upper
76	100		
78	28.0	25.2	37.8

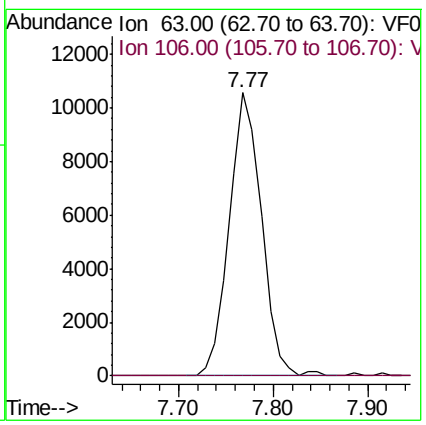


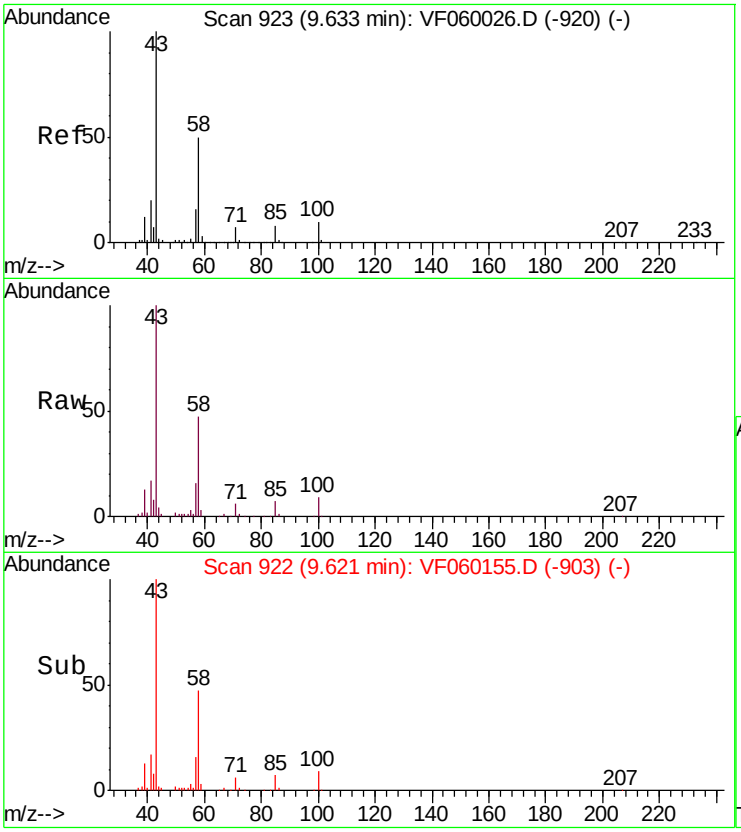


#58
2-Chloroethyl Vinyl ether
Concen: 353.873 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 63 Resp: 24931

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



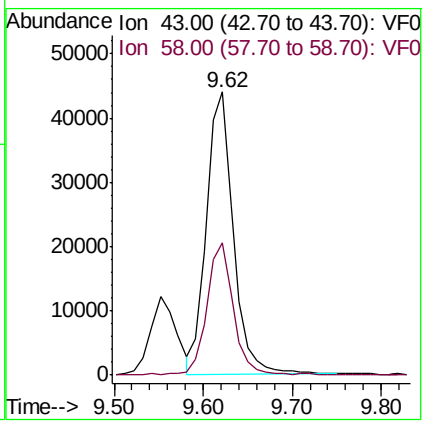


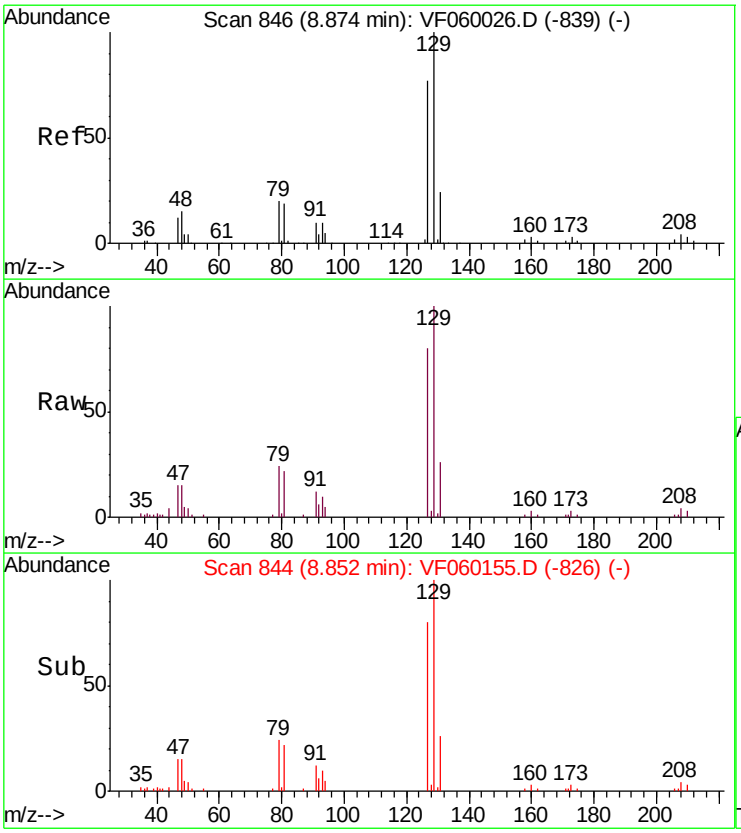
#59
2-Hexanone
Concen: 139.992 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 43 Resp: 91623

Ion	Ratio	Lower	Upper
43	100		
58	46.6	23.4	70.2

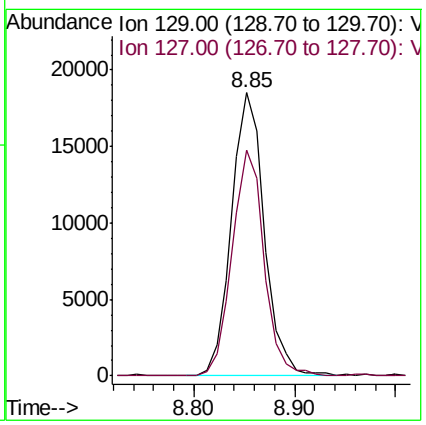


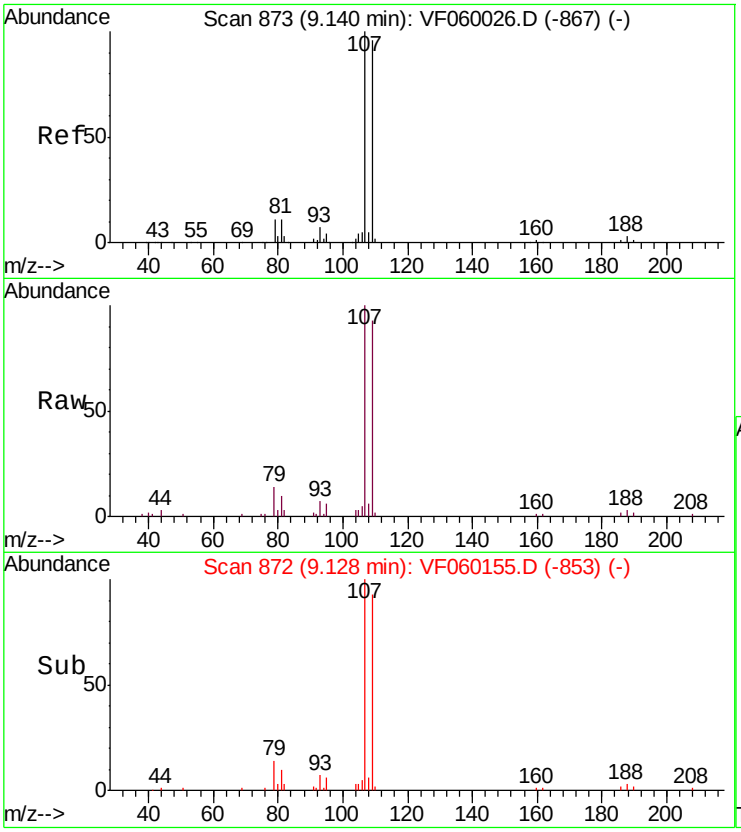


#60
Dibromochloromethane
Concen: 38.764 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:129 Resp: 41960

Ion	Ratio	Lower	Upper
129	100		
127	82.8	38.6	115.8



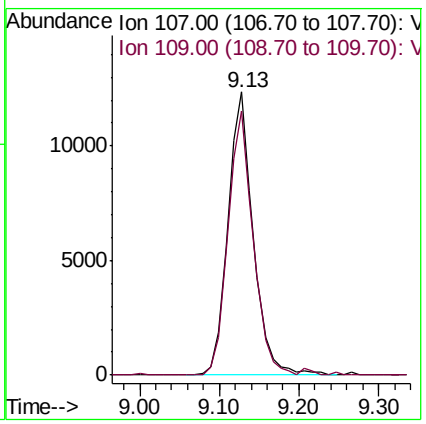


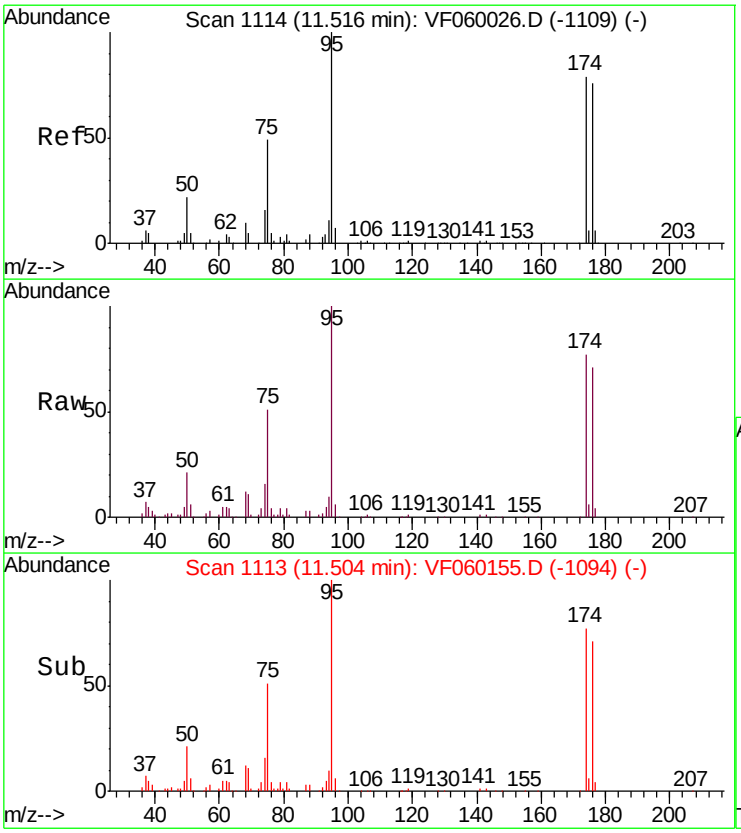
#61
1,2-Dibromoethane
Concen: 31.852 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:107 Resp: 27430

Ion	Ratio	Lower	Upper
107	100		
109	93.2	76.5	114.7

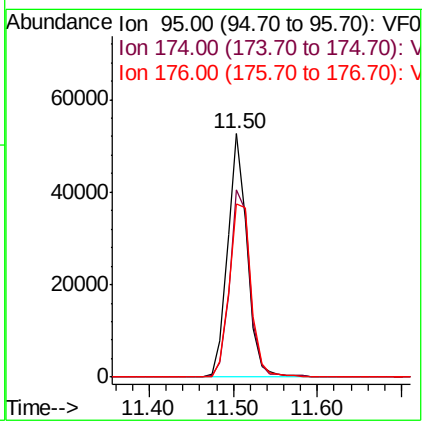


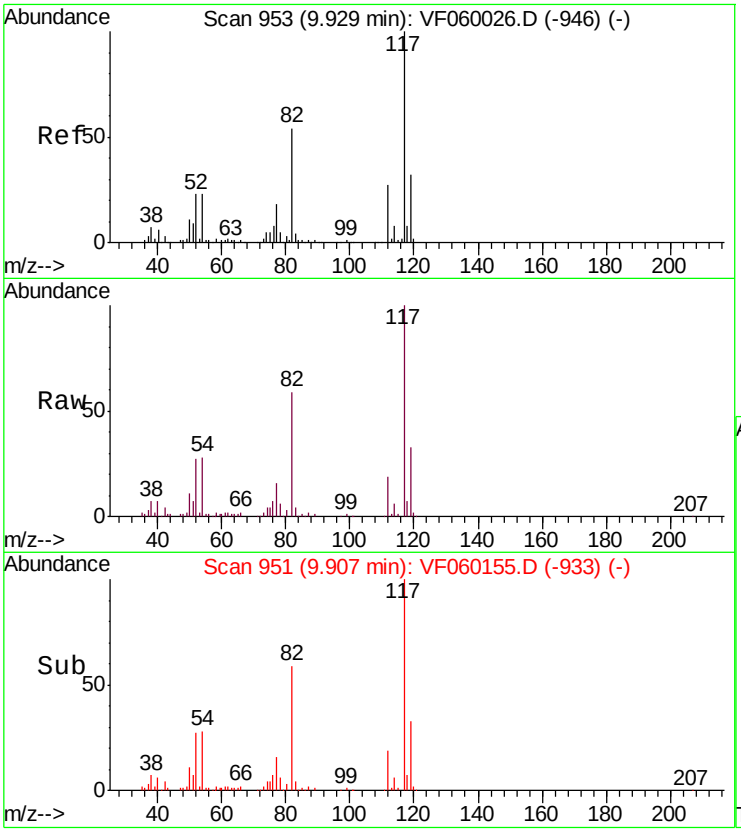


#62
4-Bromofluorobenzene
Concen: 54.042 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 95 Resp: 84401

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	158.4
176	71.2	0.0	153.0



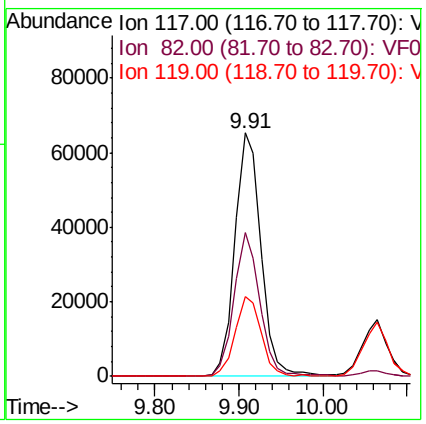


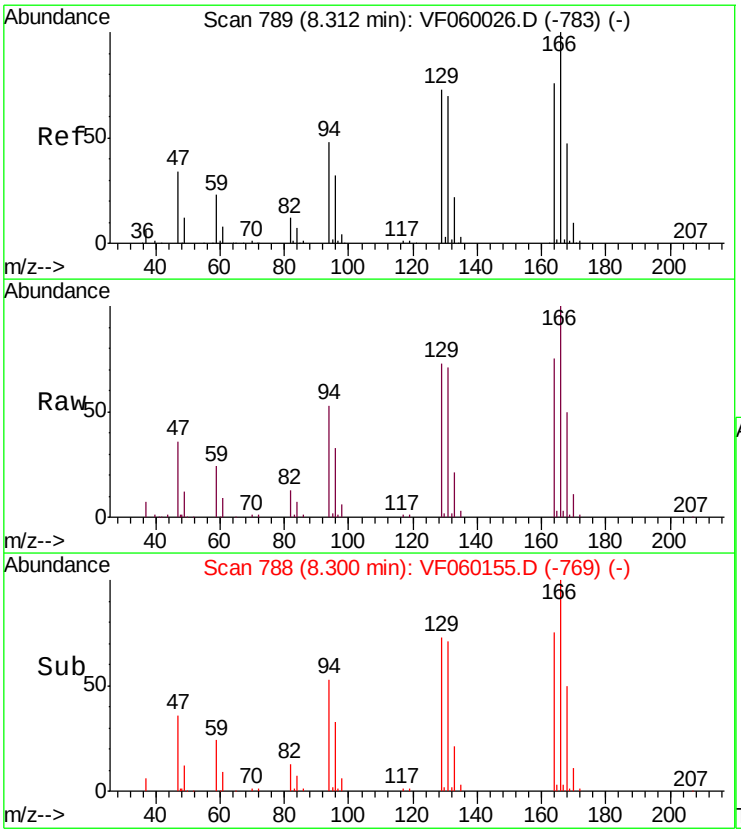
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:117 Resp: 141733

Ion	Ratio	Lower	Upper
117	100		
82	59.1	43.6	65.4
119	32.8	25.6	38.4

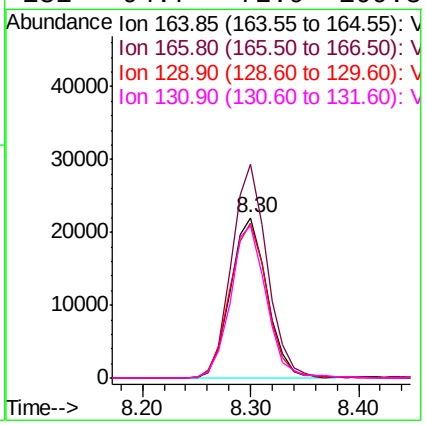


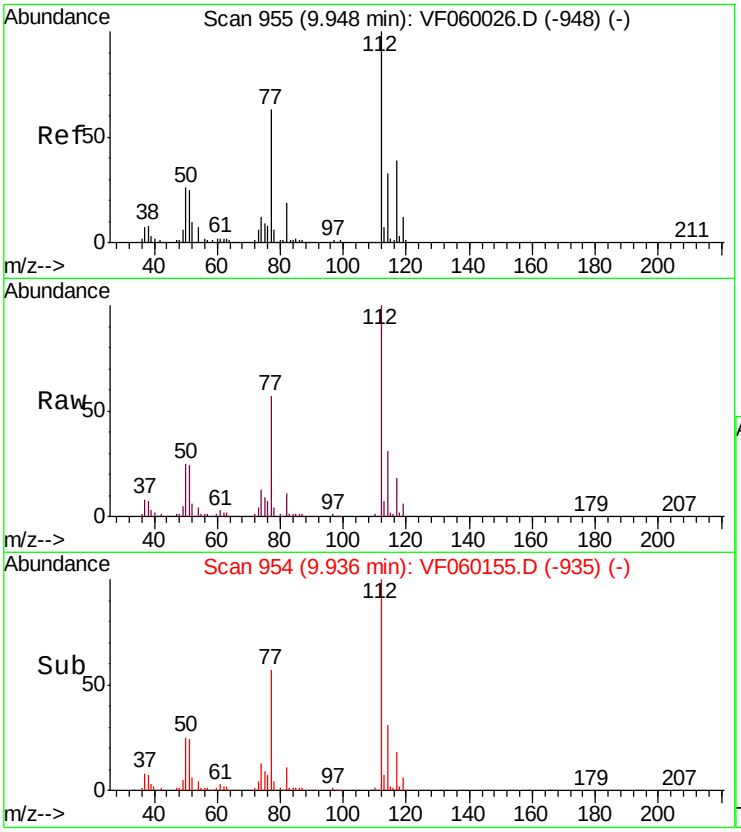


#64
Tetrachloroethene
Concen: 54.423 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:164 Resp: 51962

Ion	Ratio	Lower	Upper
164	100		
166	133.0	104.7	157.1
129	96.8	77.0	115.4
131	94.7	72.9	109.3



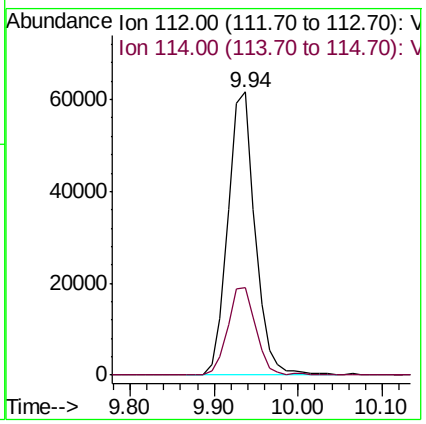


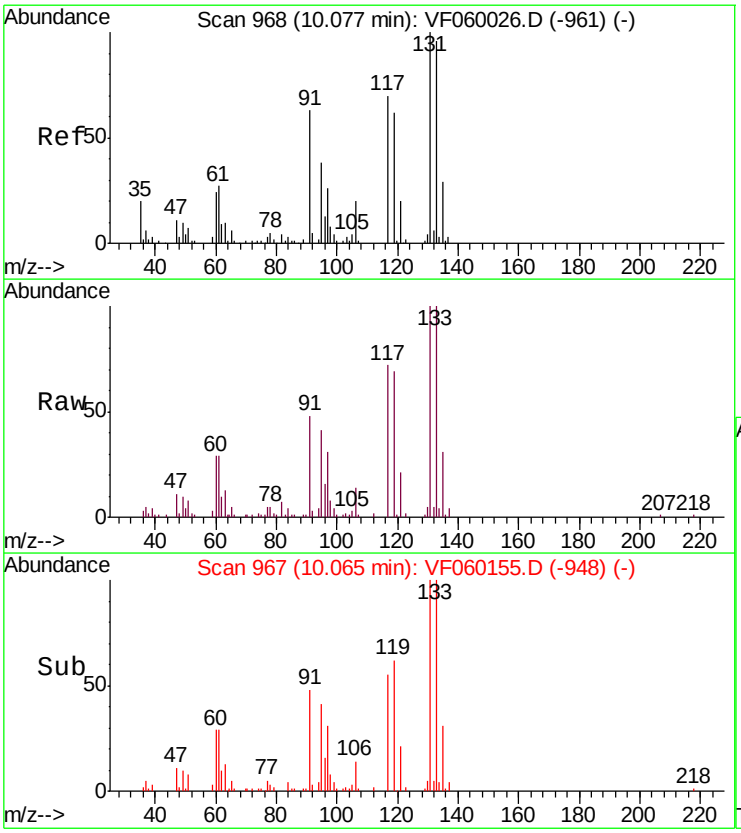
#65
Chlorobenzene
Concen: 52.003 ug/l
RT: 9.94 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:112 Resp: 139178

Ion	Ratio	Lower	Upper
112	100		
114	30.9	26.2	39.2

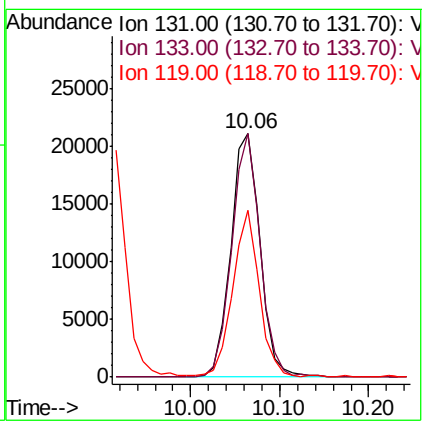


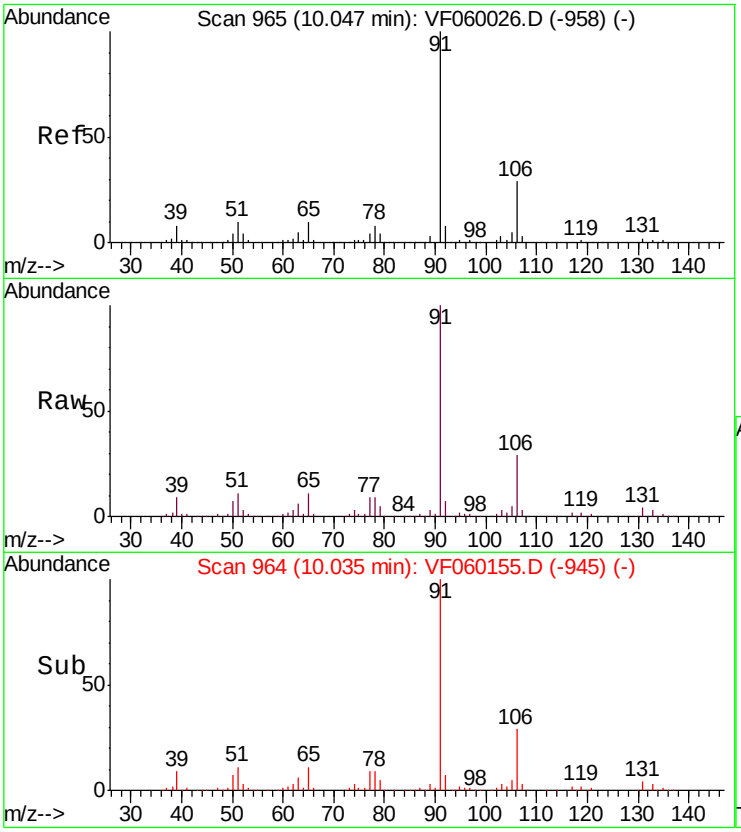


#66
1,1,1,2-Tetrachloroethane
Concen: 47.583 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:131 Resp: 48301

Ion	Ratio	Lower	Upper
131	100		
133	100.0	48.2	144.6
119	68.5	31.4	94.2



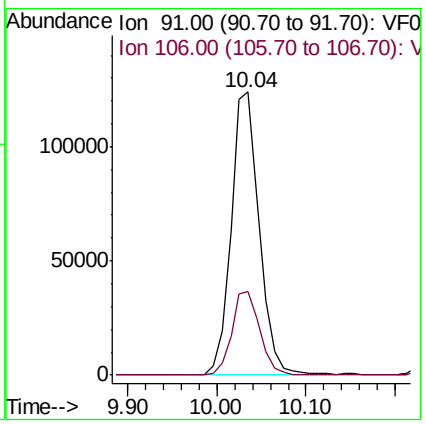


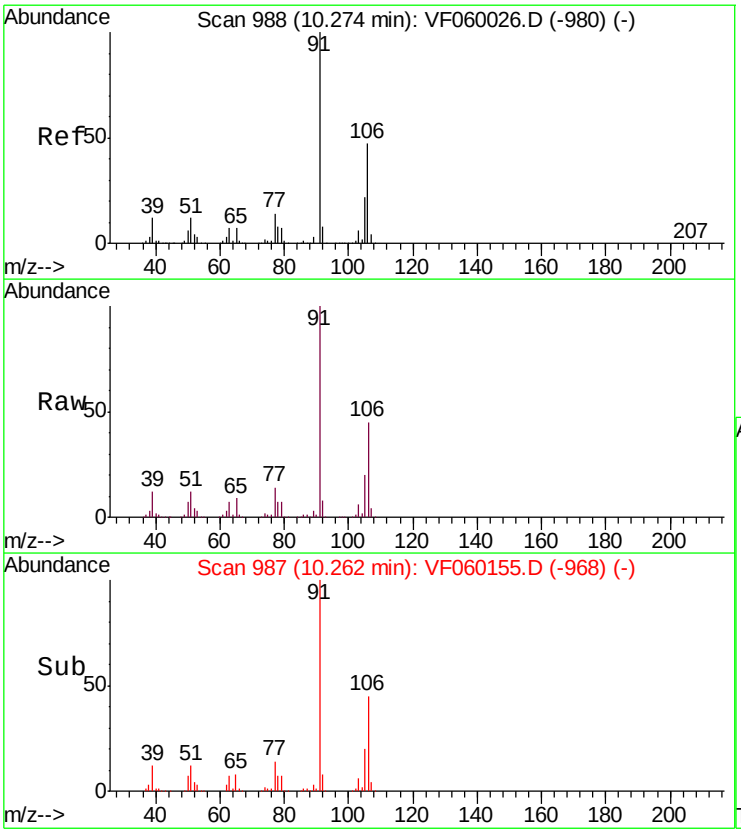
#67
Ethyl Benzene
Concen: 59.076 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 91 Resp: 272813

Ion	Ratio	Lower	Upper
91	100		
106	29.5	23.6	35.4

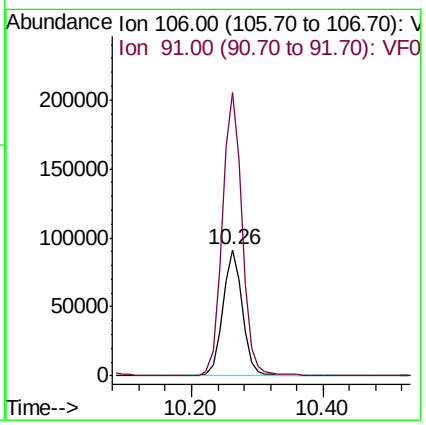


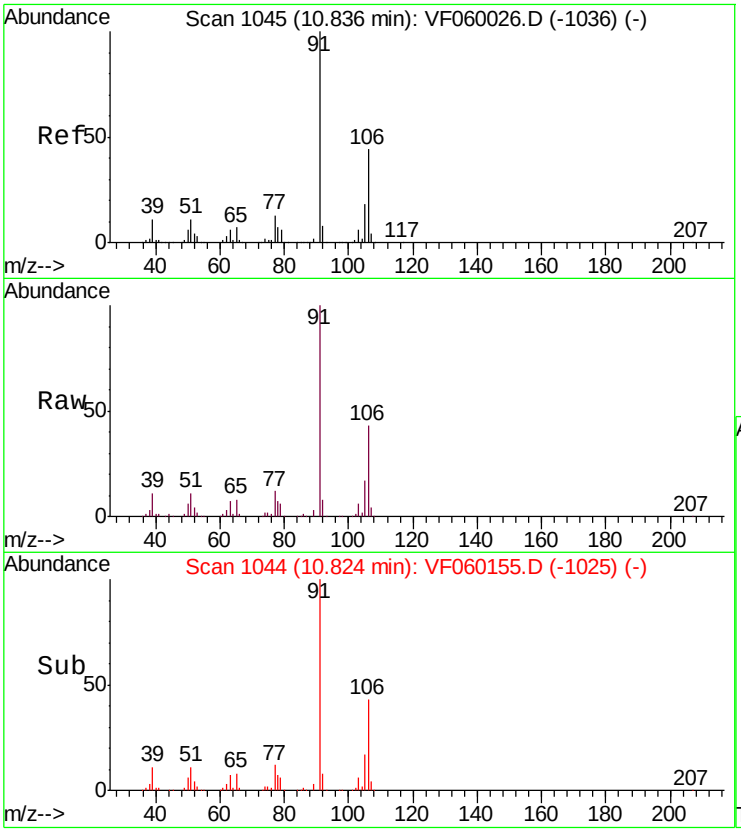


#68
m/p-Xylenes
Concen: 129.138 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:106 Resp: 190345

Ion	Ratio	Lower	Upper
106	100		
91	223.9	171.8	257.8



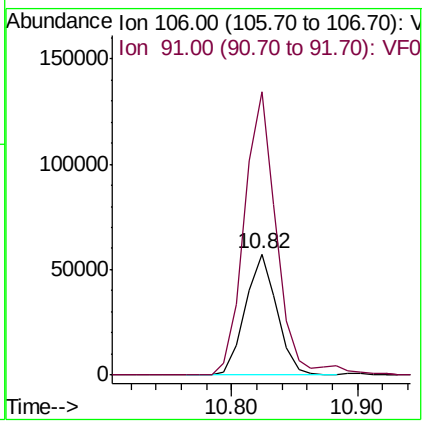


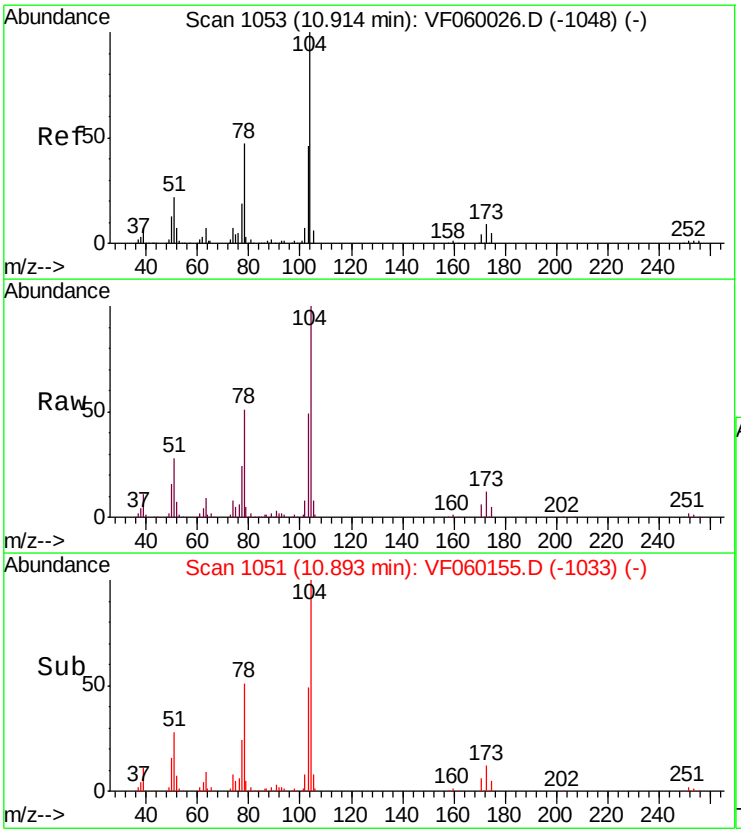
#69
o-Xylene
Concen: 55.158 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:106 Resp: 99794

Ion	Ratio	Lower	Upper
106	100		
91	234.2	112.5	337.5

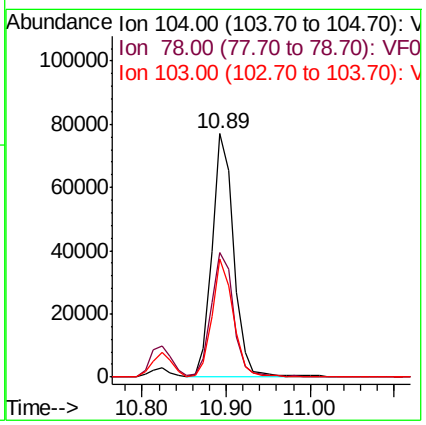


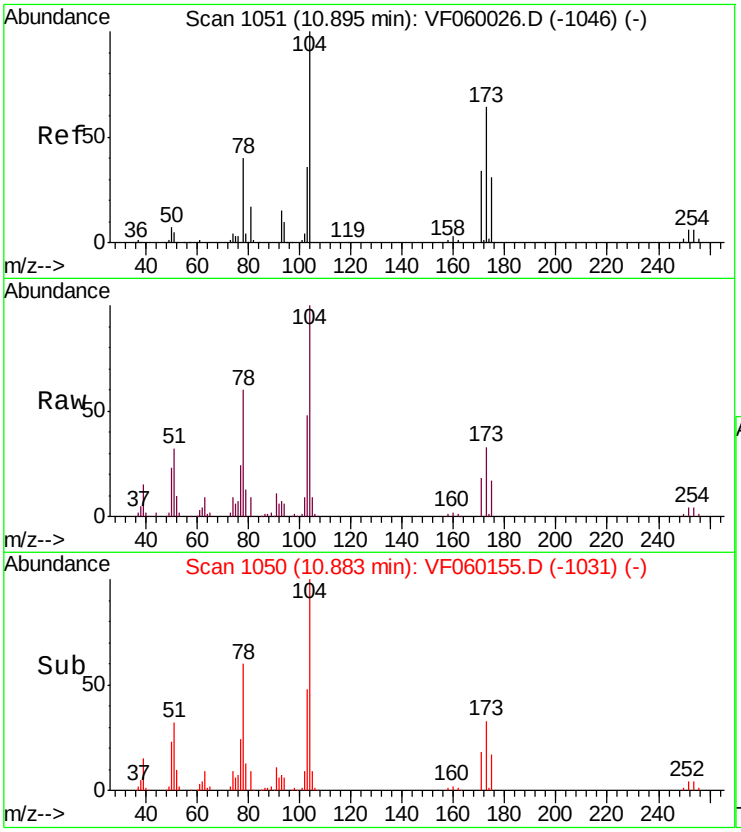


#70
Styrene
Concen: 49.468 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:104 Resp: 137311

Ion	Ratio	Lower	Upper
104	100		
78	51.0	38.0	57.0
103	48.7	37.6	56.4



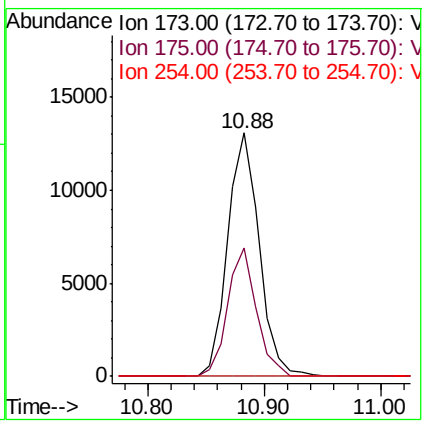


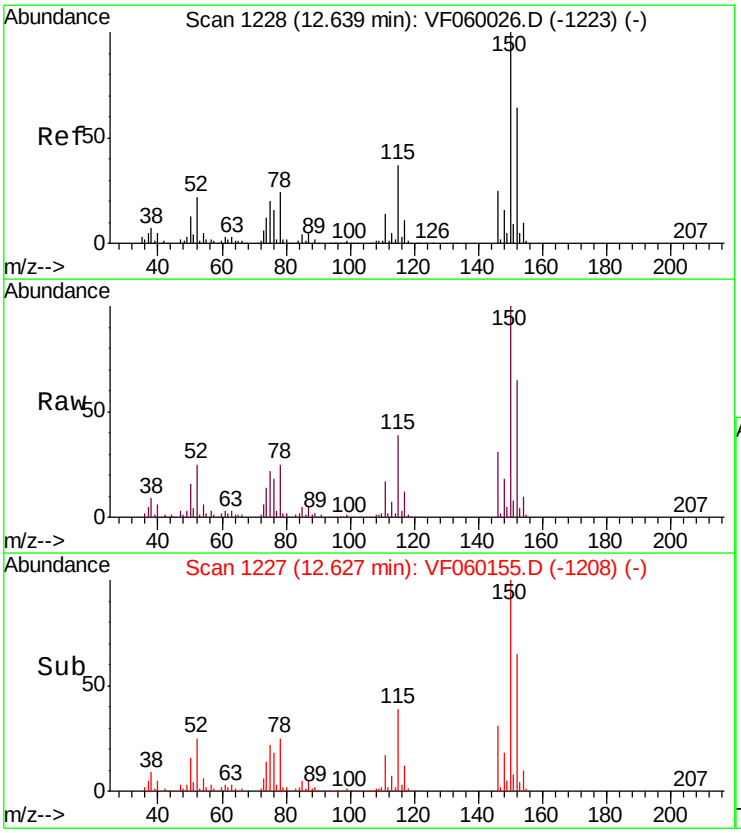
#71
Bromoform
Concen: 34.557 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:173 Resp: 24474

Ion	Ratio	Lower	Upper
173	100		
175	52.8	24.7	74.1
254	0.0	0.0	0.0

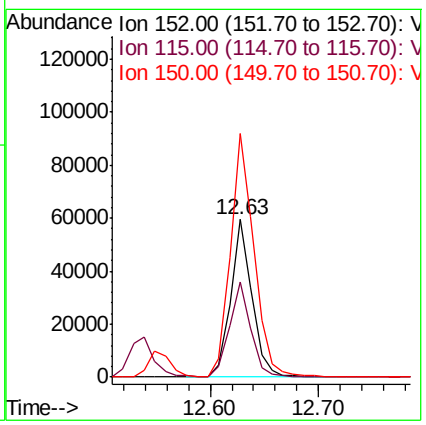


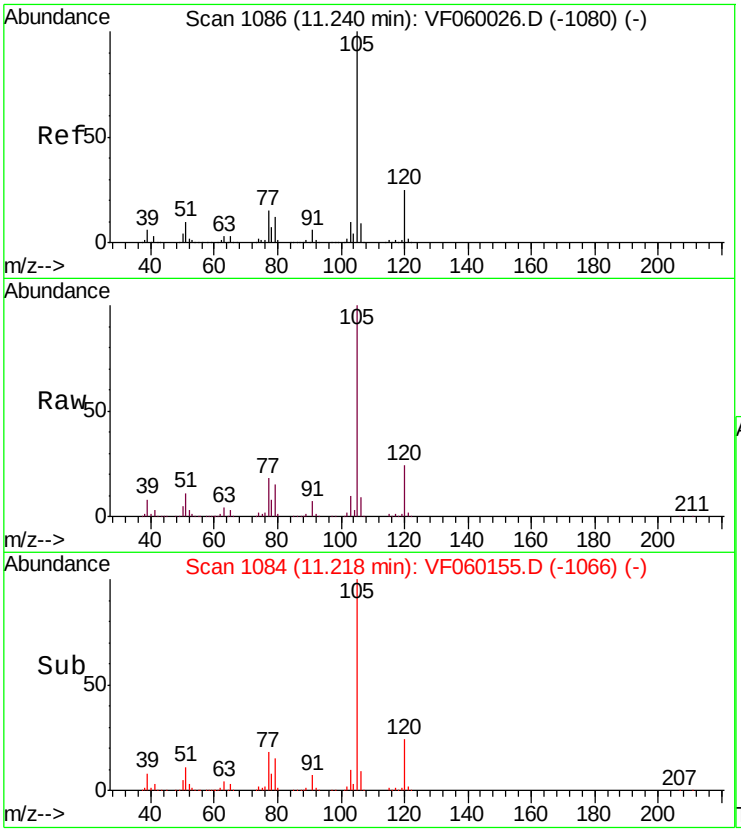


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:152 Resp: 81972

Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.6	85.9
150	154.8	0.0	312.0



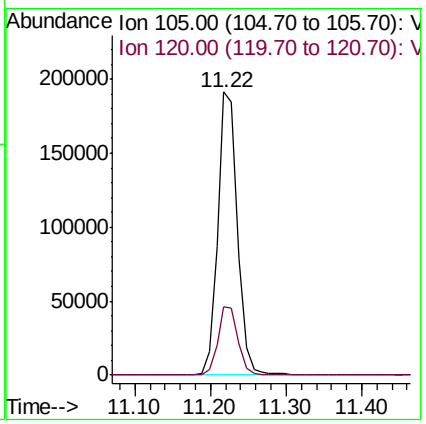


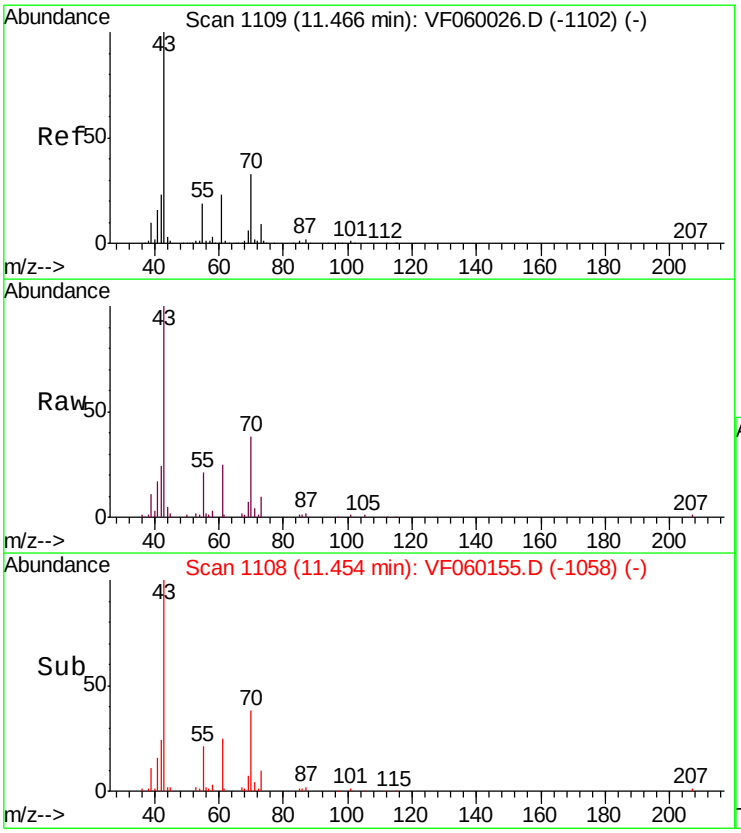
#73
Isopropylbenzene
Concen: 70.481 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument : MSVOA_F
ClientSampleId : EP1-Q4-A7MSD

Tgt Ion:105 Resp: 347769

Ion	Ratio	Lower	Upper
105	100		
120	24.2	12.7	38.0

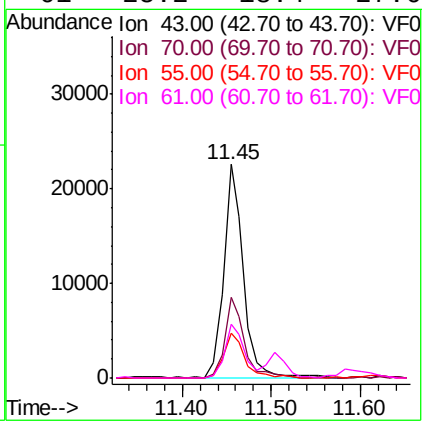


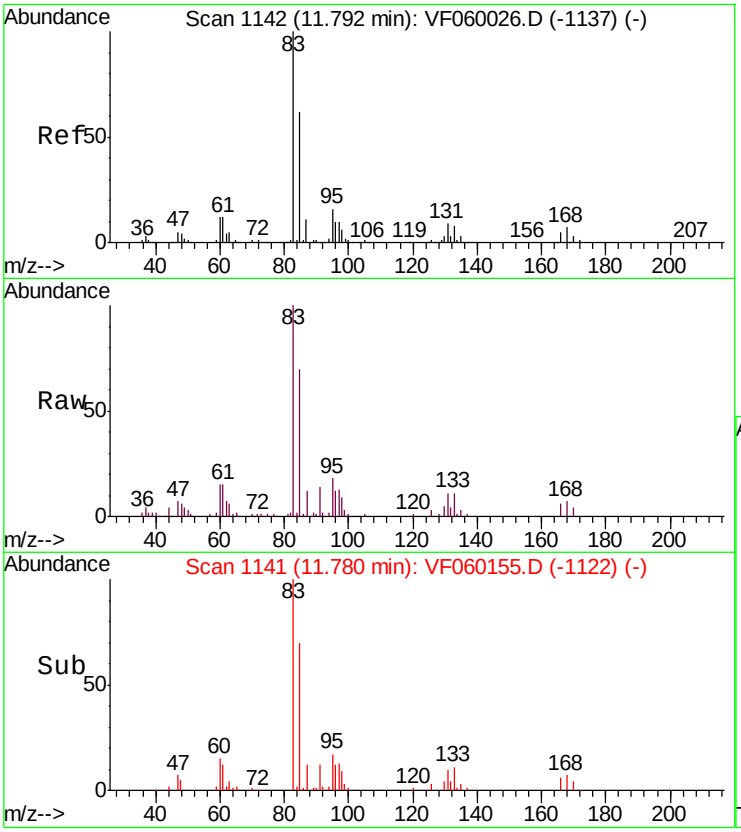


#74
N-amyl acetate
Concen: 23.068 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 43 Resp: 35379

Ion	Ratio	Lower	Upper
43	100		
70	37.7	26.4	39.6
55	21.1	15.0	22.4
61	25.2	18.4	27.6



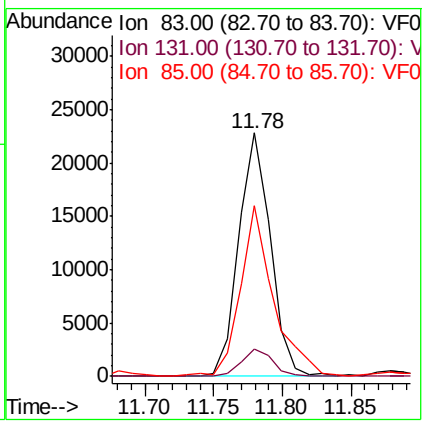


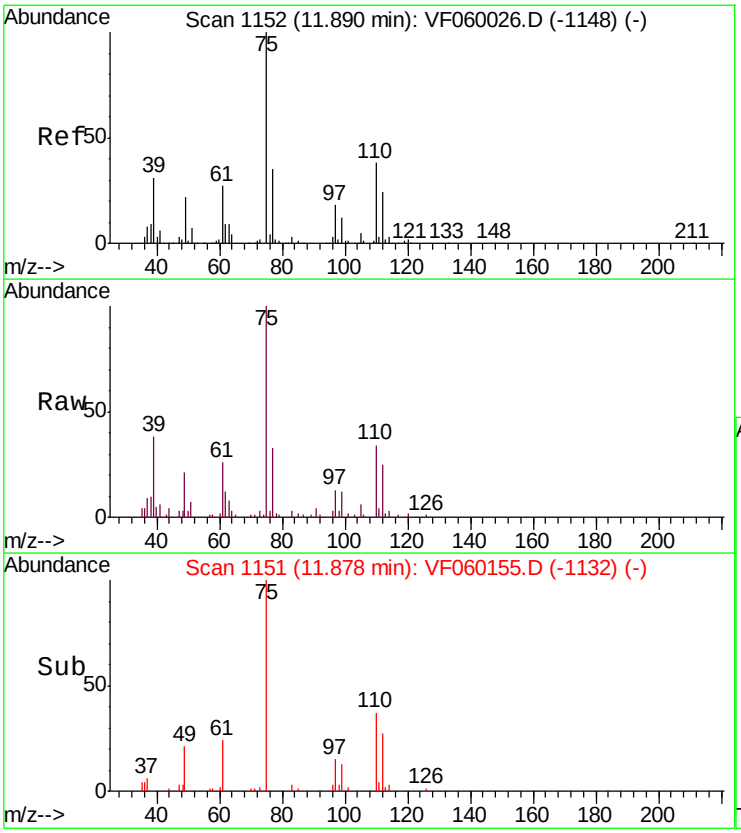
#75
1,1,2,2-Tetrachloroethane
Concen: 34.154 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 83 Resp: 36804

Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.5	13.7
85	70.1	31.3	93.9

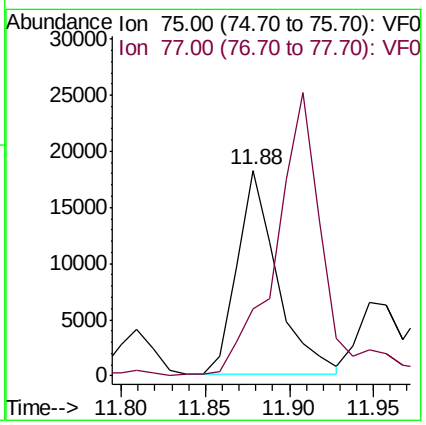


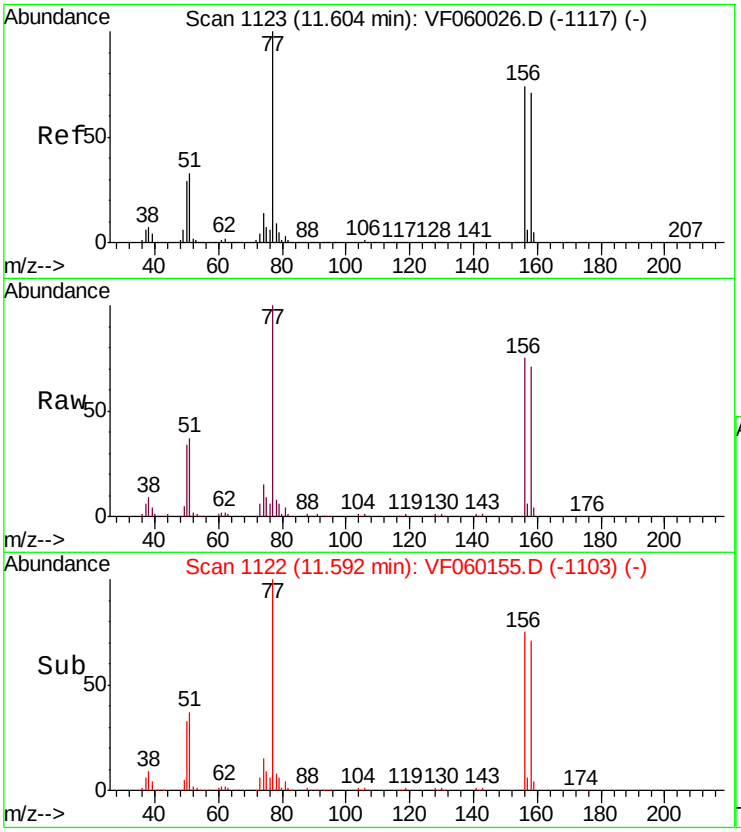


#76
1,2,3-Trichloropropane
Concen: 36.088 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 75 Resp: 30158

Ion	Ratio	Lower	Upper
75	100		
77	32.7	17.3	52.0



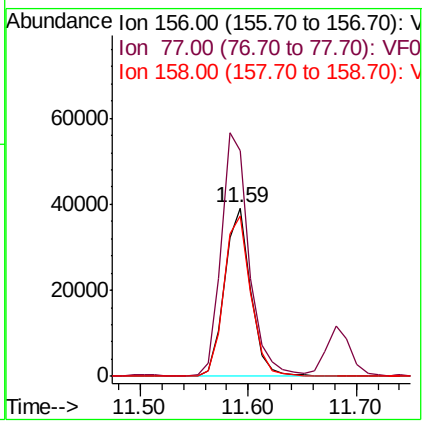


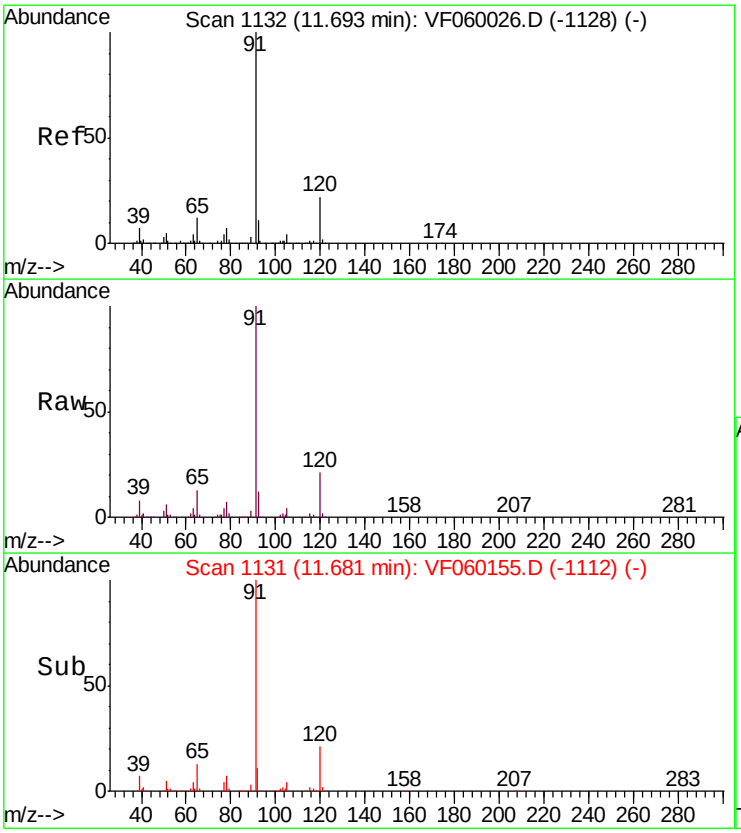
#77
Bromobenzene
Concen: 49.044 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:156 Resp: 65812

Ion	Ratio	Lower	Upper
156	100		
77	134.1	68.0	204.0
158	95.1	48.4	145.3

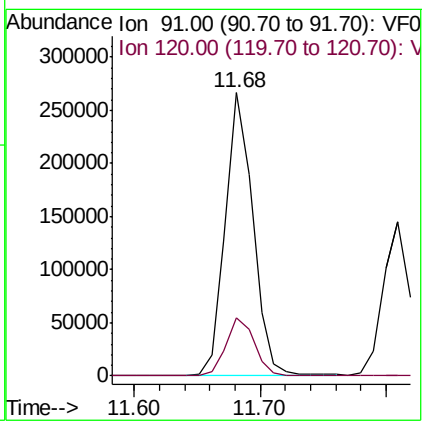


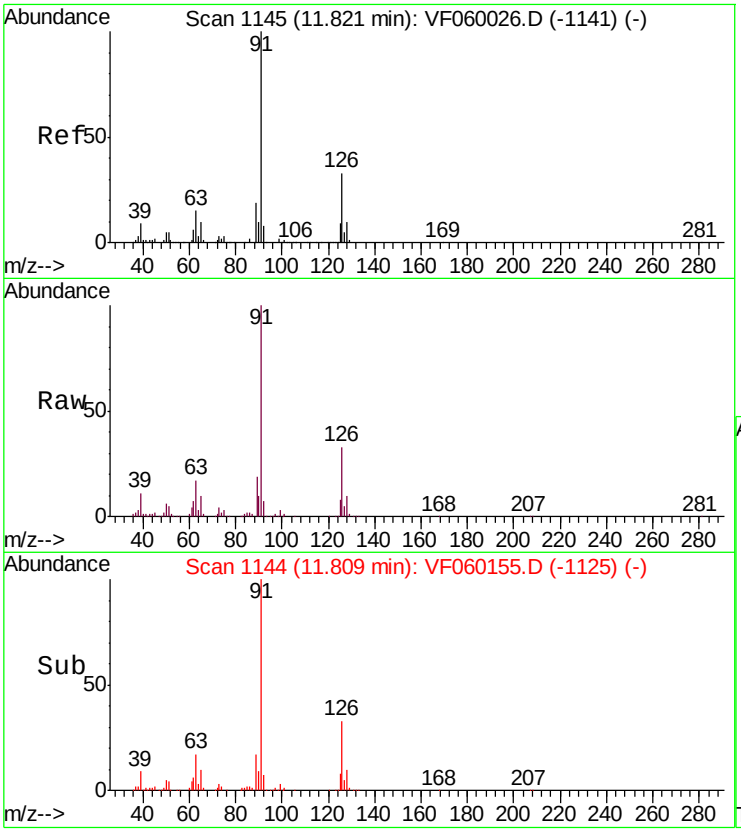


#78
n-propylbenzene
Concen: 66.419 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 91 Resp: 404491

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.9	32.7



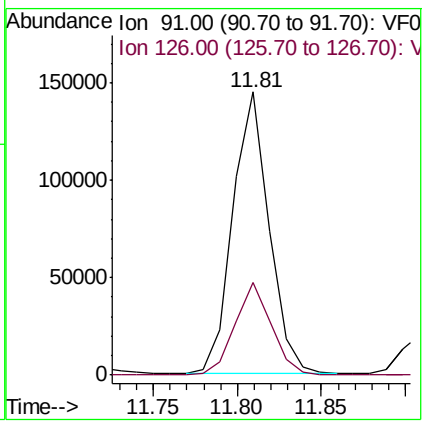


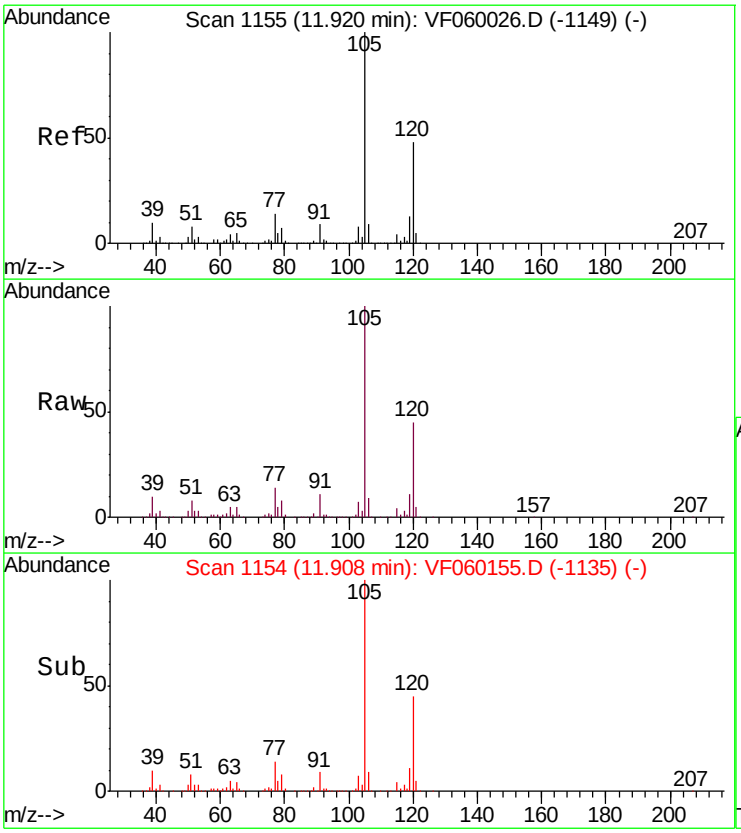
#79
2-Chlorotoluene
Concen: 60.414 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 91 Resp: 216346

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.6	49.7

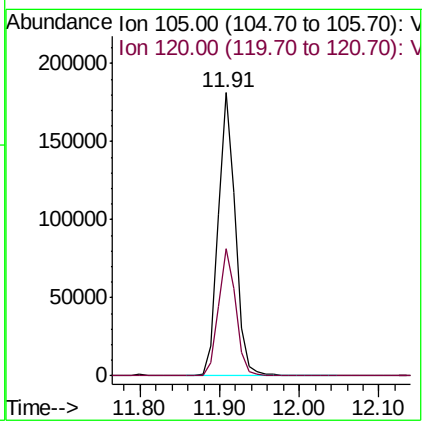


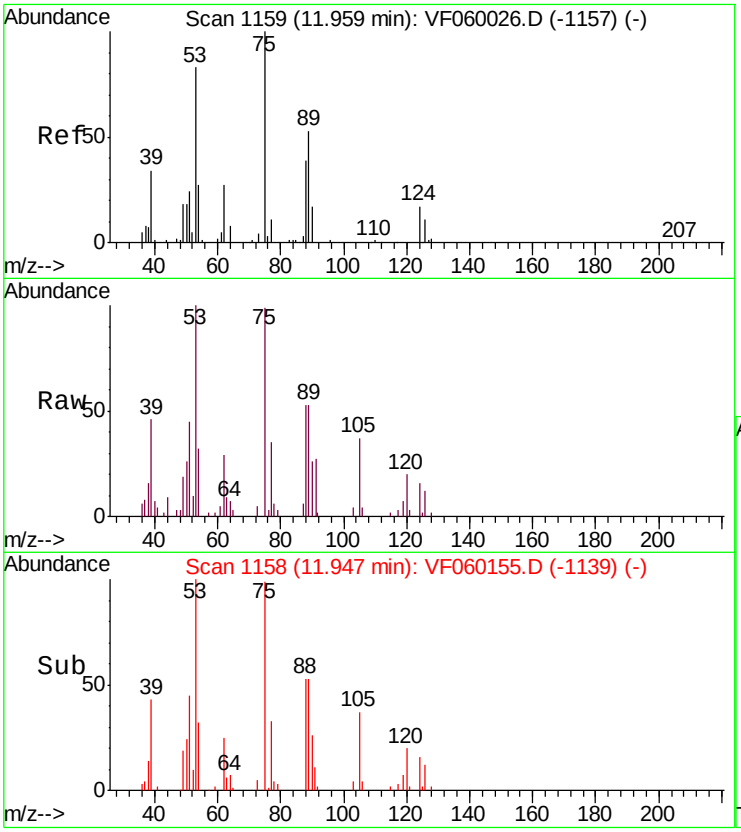


#80
1,3,5-Trimethylbenzene
Concen: 64.223 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:105 Resp: 276083

Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.8	71.5



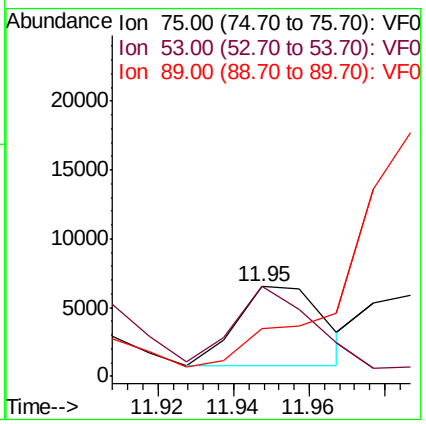


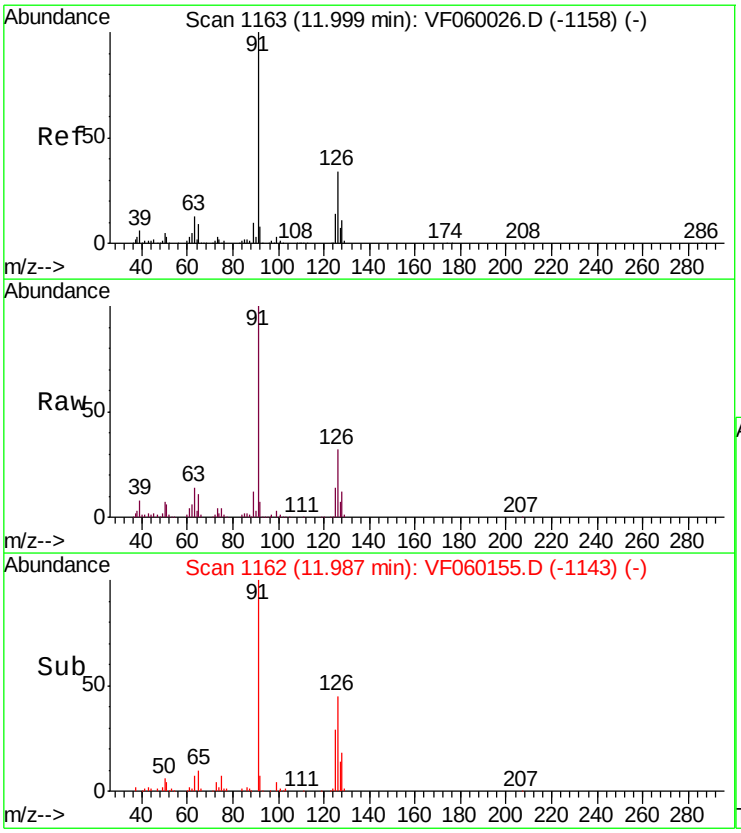
#81
trans-1,4-Dichloro-2-butene
Concen: 24.022 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 75 Resp: 9185

Ion	Ratio	Lower	Upper
75	100		
53	100.7	66.2	99.4#
89	53.8	42.8	64.2

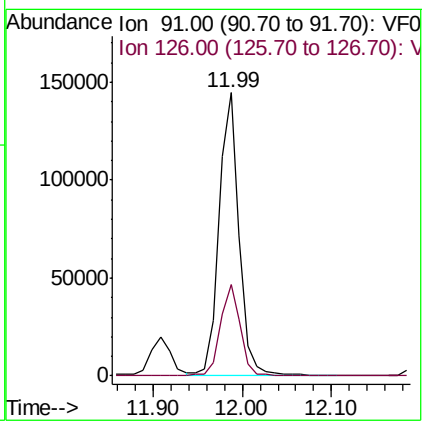


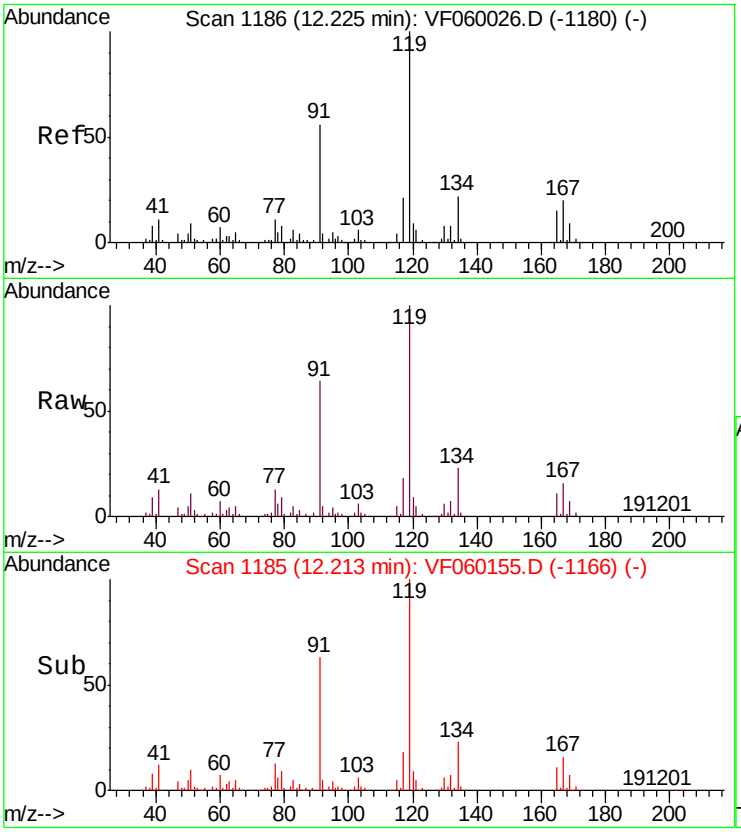


#82
4-Chlorotoluene
Concen: 58.525 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 91 Resp: 227542

Ion	Ratio	Lower	Upper
91	100		
126	32.5	17.0	50.9



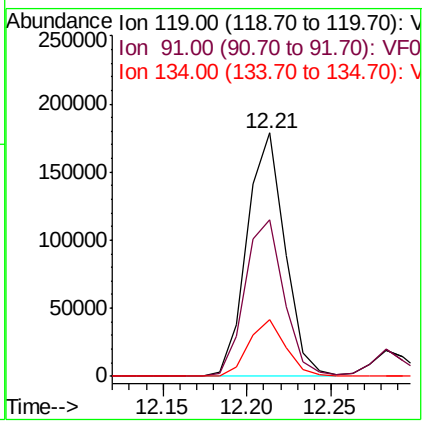


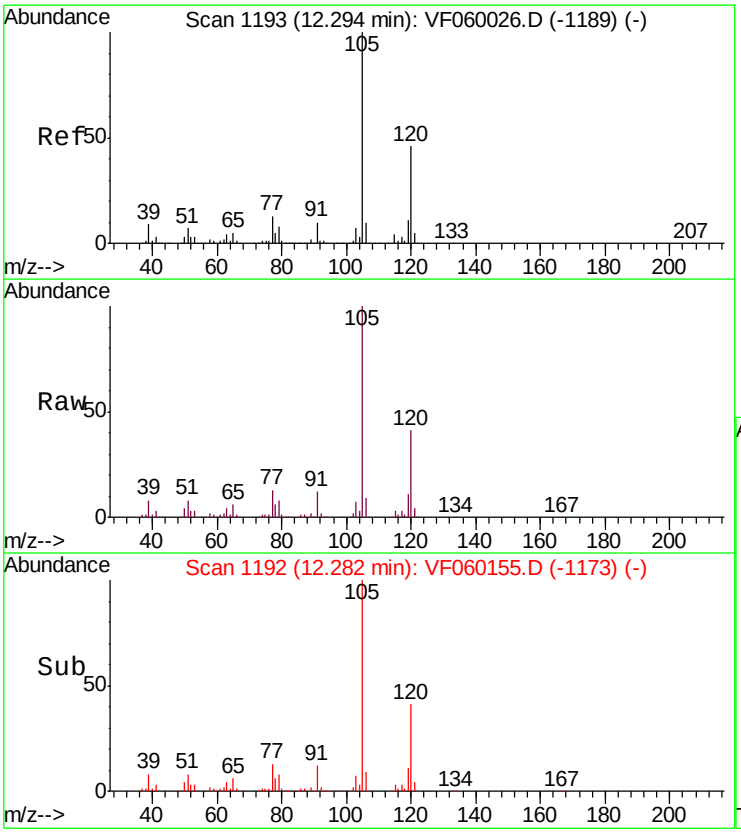
#83
tert-Butylbenzene
Concen: 66.705 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:119 Resp: 279680

Ion	Ratio	Lower	Upper
119	100		
91	64.2	28.1	84.3
134	23.2	11.1	33.3

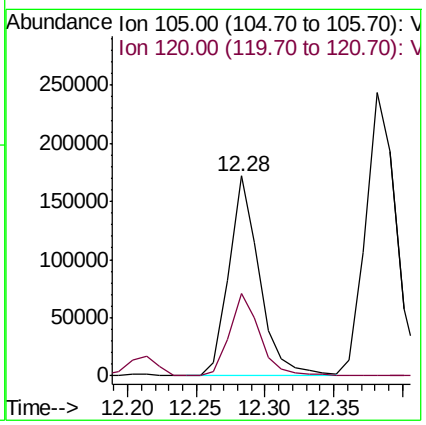


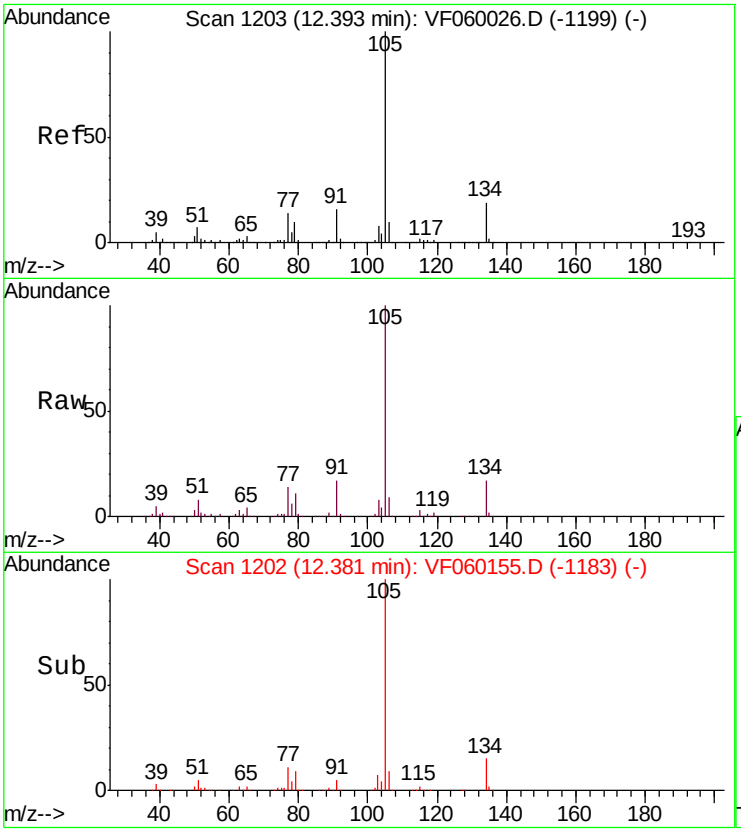


#84
1,2,4-Trimethylbenzene
Concen: 58.080 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:105 Resp: 265431

Ion	Ratio	Lower	Upper
105	100		
120	41.2	23.3	69.8



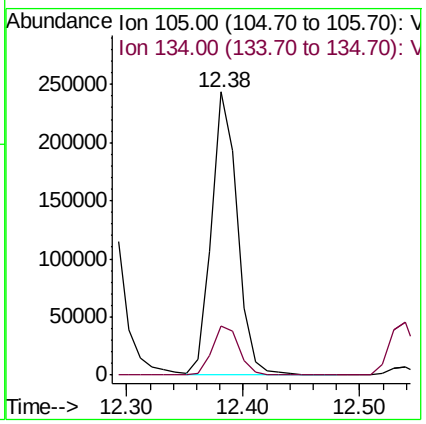


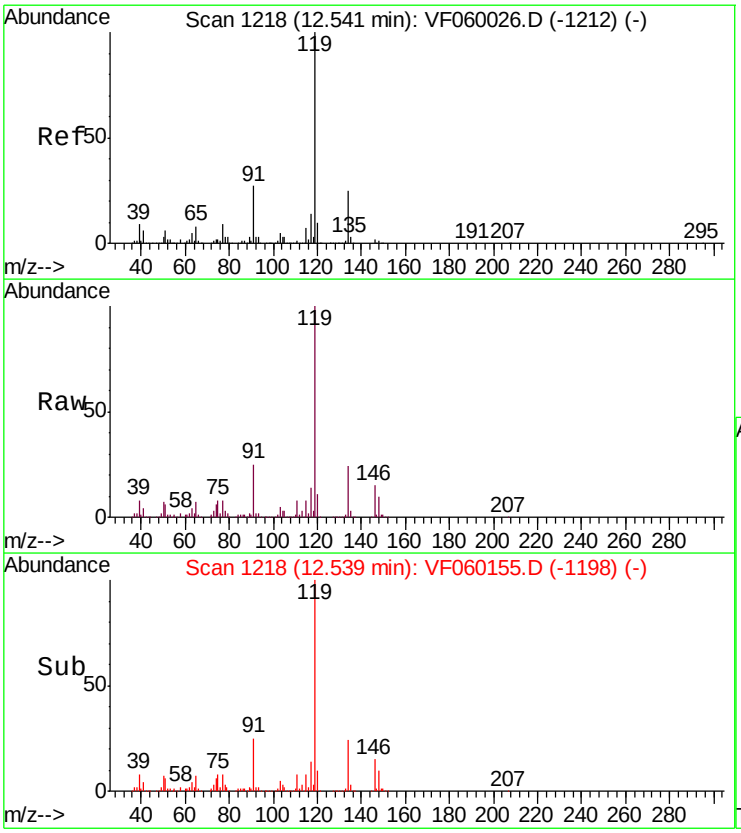
#85
sec-Butylbenzene
Concen: 64.032 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:105 Resp: 373750

Ion	Ratio	Lower	Upper
105	100		
134	17.5	9.3	27.9

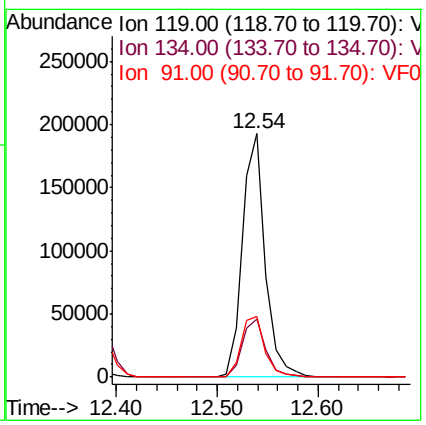


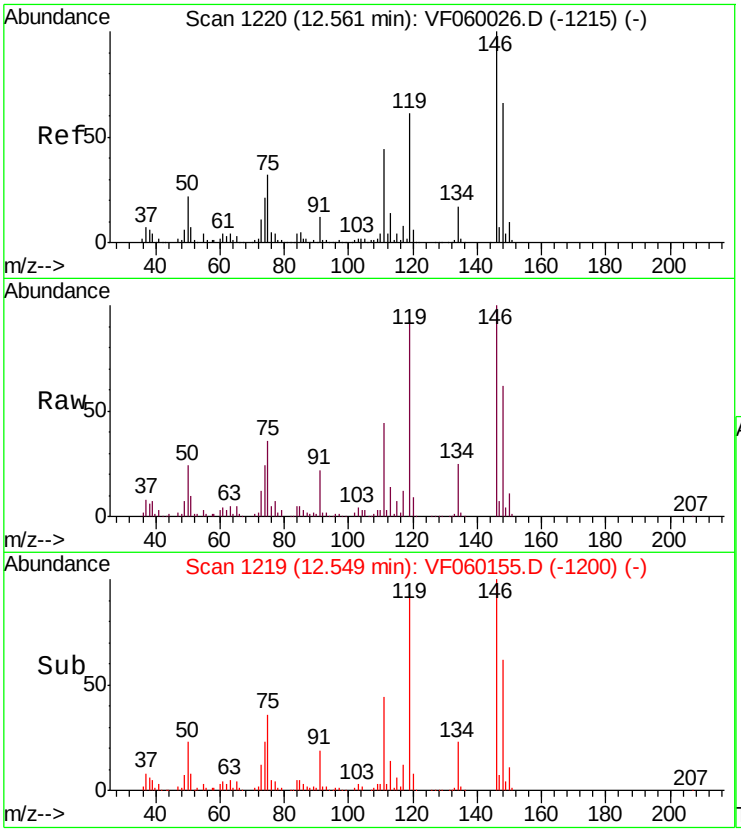


#86
p-Isopropyltoluene
Concen: 62.378 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:119 Resp: 302065

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.4	37.2
91	25.0	13.5	40.4



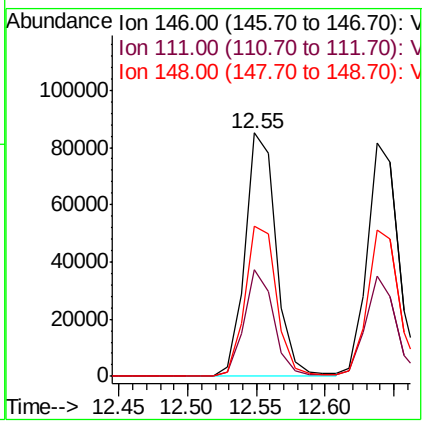


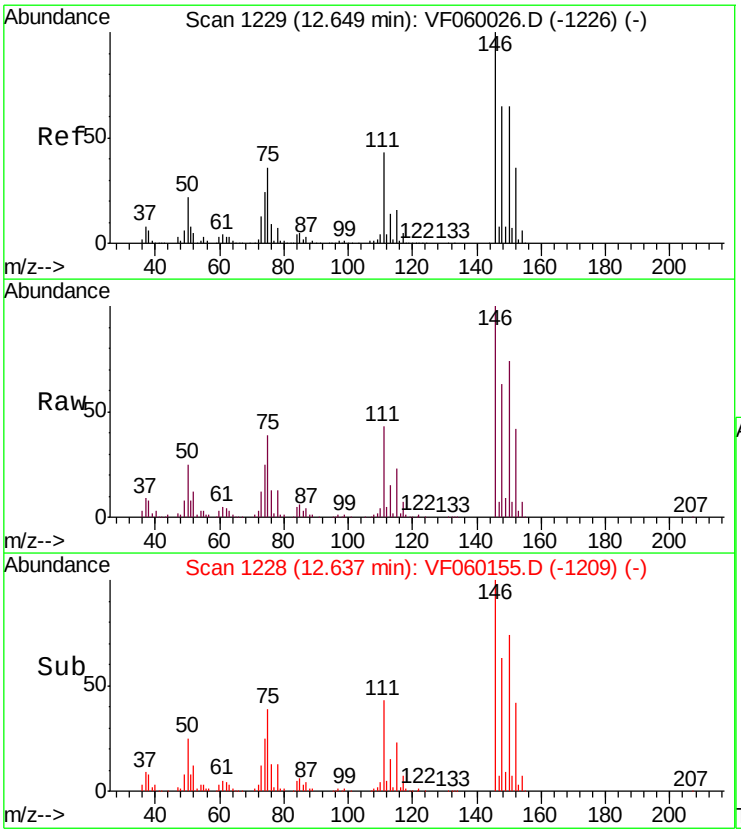
#87
1,3-Dichlorobenzene
Concen: 54.180 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:146 Resp: 134428

Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.9	65.5
148	61.6	32.9	98.7

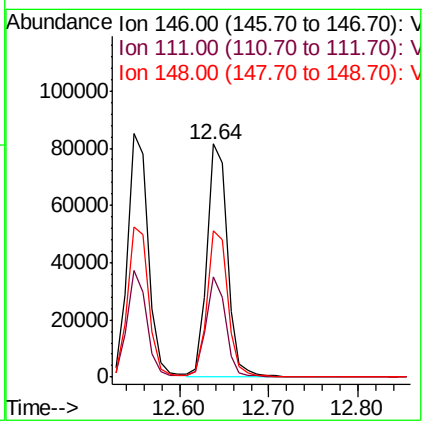


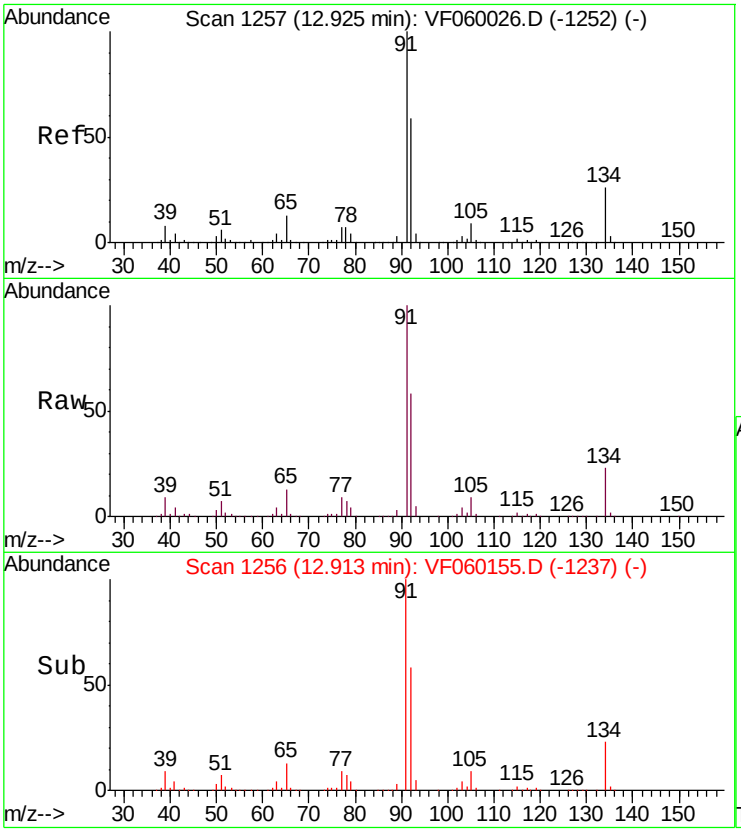


#88
1,4-Dichlorobenzene
Concen: 52.876 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:146 Resp: 130379

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.6	64.8
148	63.0	32.3	96.8



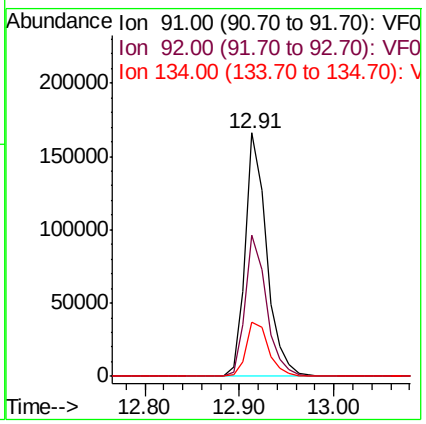


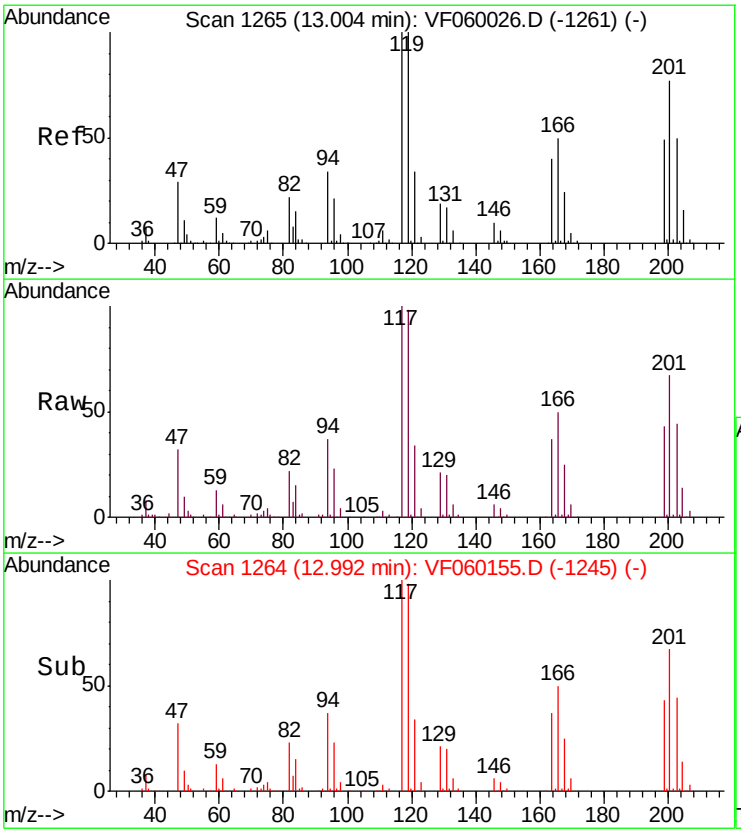
#89
n-Butylbenzene
Concen: 55.013 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion: 91 Resp: 258823

Ion	Ratio	Lower	Upper
91	100		
92	57.8	29.3	87.9
134	22.5	12.8	38.3

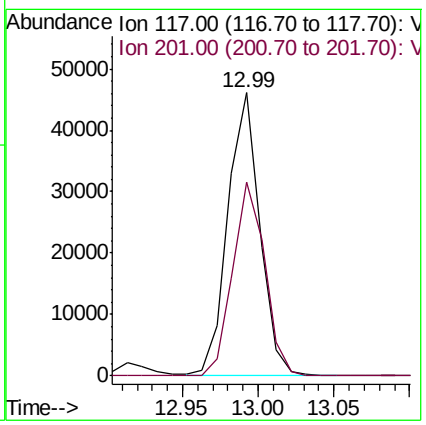


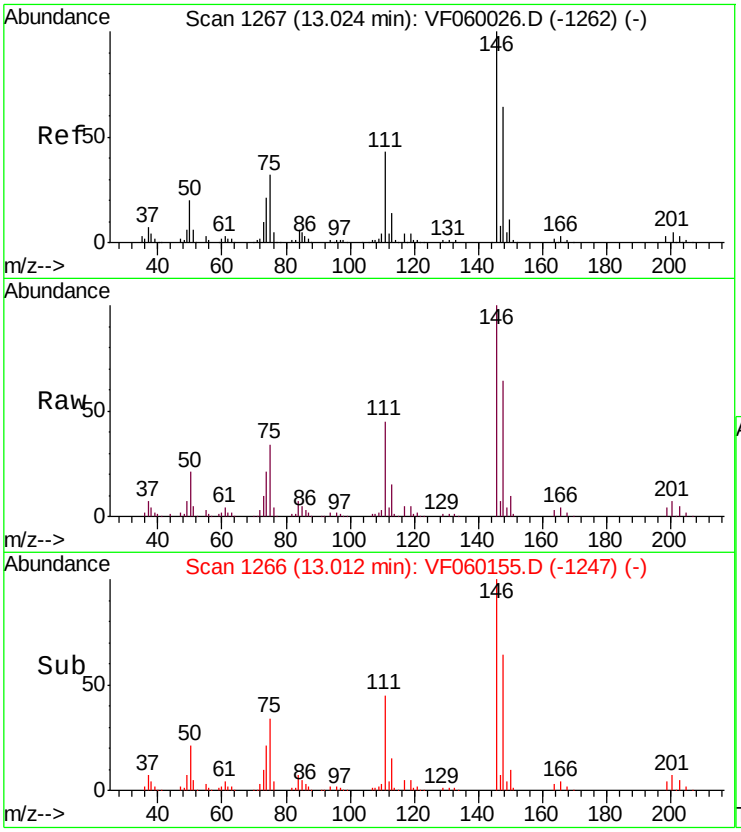


#90
Hexachloroethane
Concen: 62.445 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:117 Resp: 67951

Ion	Ratio	Lower	Upper
117	100		
201	68.5	38.6	115.8



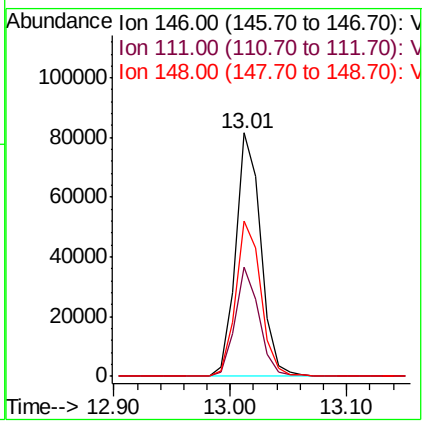


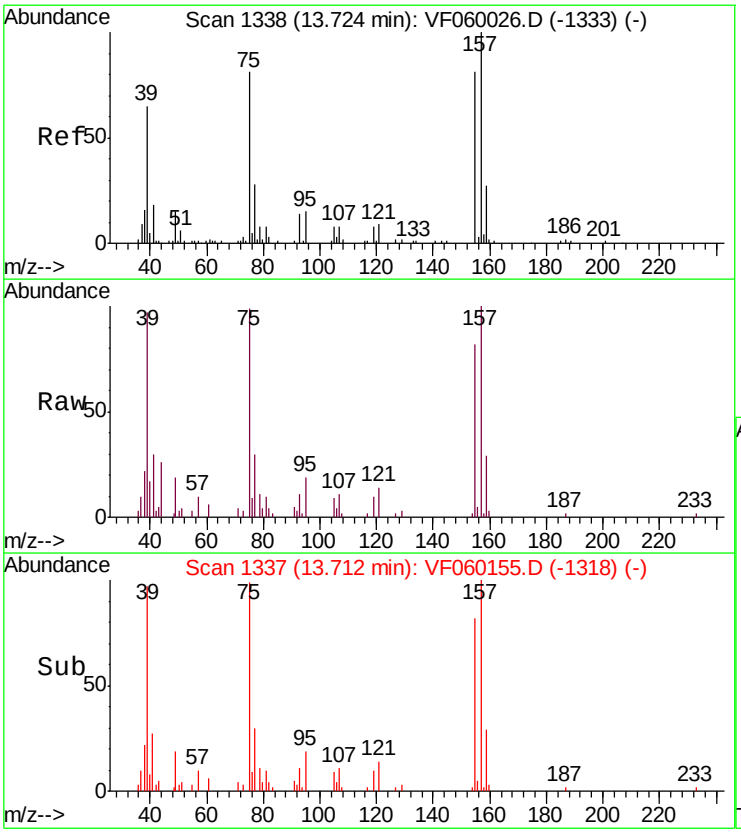
#91
1,2-Dichlorobenzene
Concen: 50.923 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:146 Resp: 121510

Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.6	64.6
148	64.0	32.3	96.8

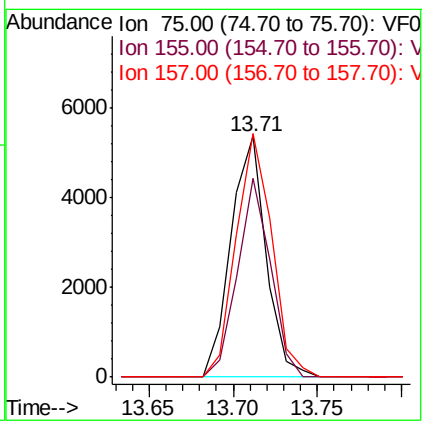


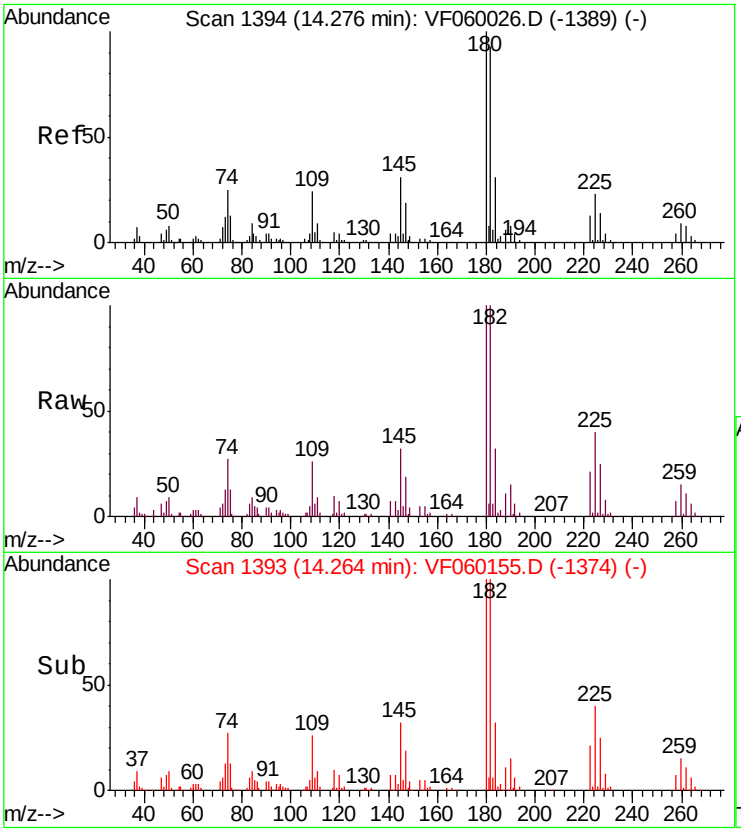


#92
1,2-Dibromo-3-Chloropropane
Concen: 35.253 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion: 75 Resp: 7763

Ion	Ratio	Lower	Upper
75	100		
155	82.8	49.8	149.3
157	103.4	61.6	184.7



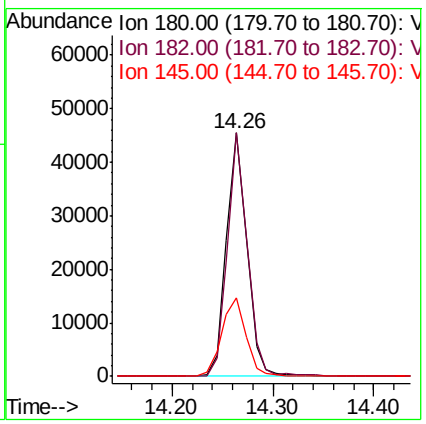


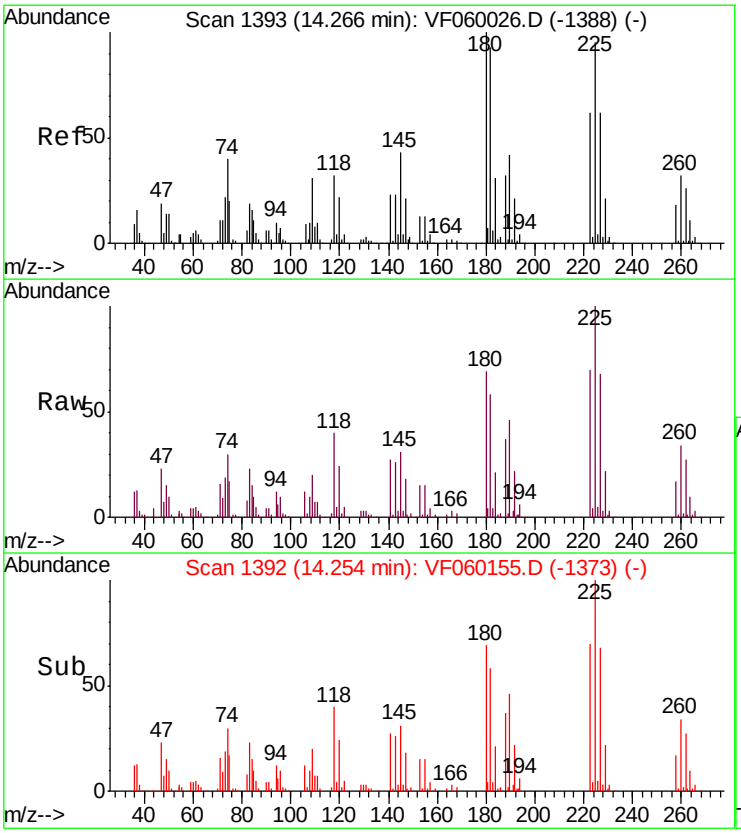
#93
1,2,4-Trichlorobenzene
Concen: 36.686 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:180 Resp: 64462

Ion	Ratio	Lower	Upper
180	100		
182	99.9	46.8	140.3
145	32.2	15.4	46.4

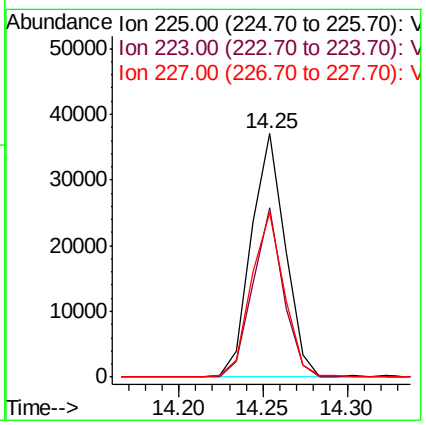


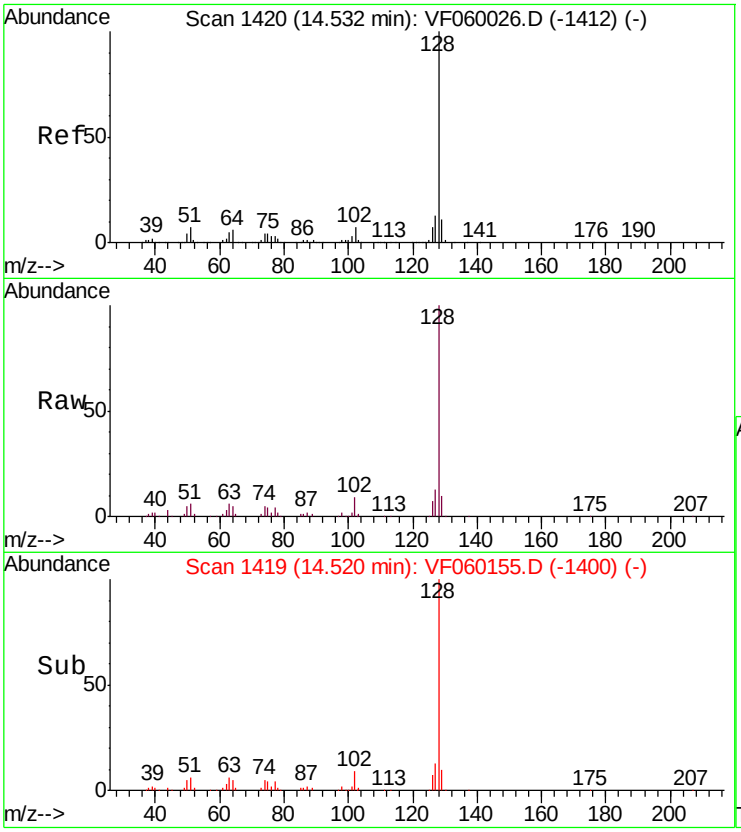


#94
Hexachlorobutadiene
Concen: 47.256 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:225 Resp: 51682

Ion	Ratio	Lower	Upper
225	100		
223	69.6	32.6	97.8
227	67.5	33.0	98.9



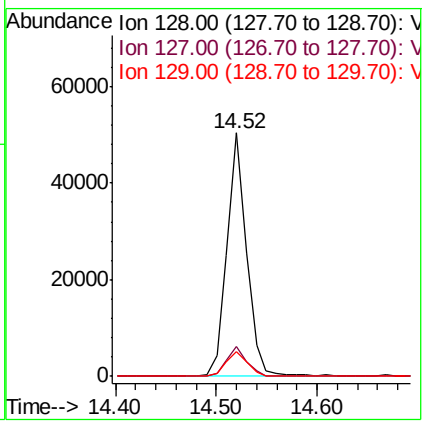


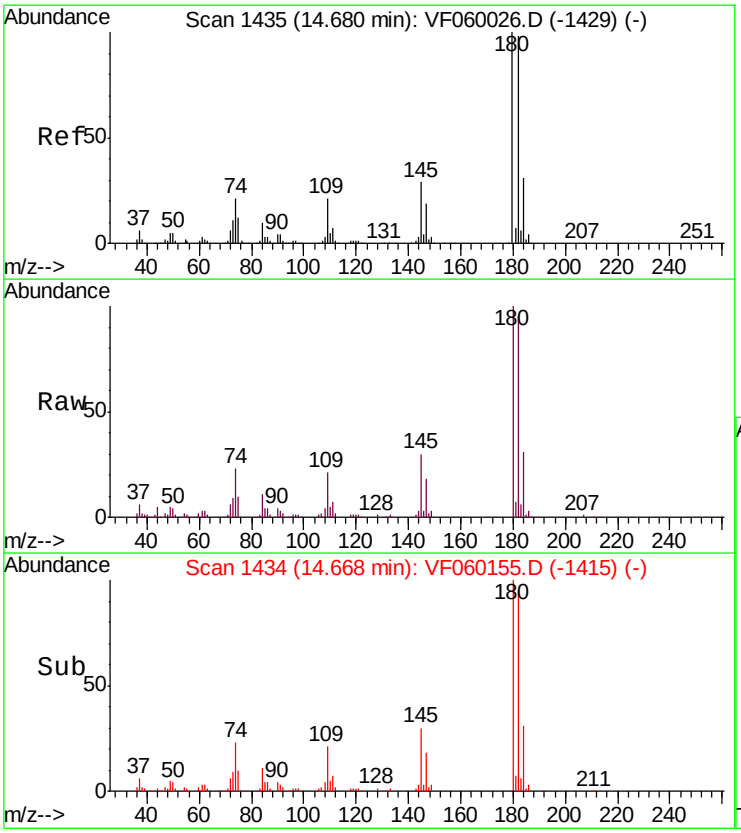
#95
Naphthalene
Concen: 23.587 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
EP1-Q4-A7MSD

Tgt Ion:128 Resp: 68051

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	10.2	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 30.975 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VF060155.D
Acq: 28 Aug 2018 17:40

Tgt Ion:180 Resp: 51927

Ion	Ratio	Lower	Upper
180	100		
182	94.8	49.0	147.2
145	30.4	14.4	43.2