Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059636.D
Acq On : 24 Jul 2018 17:02
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 84 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 25 00:59:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	239363	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.74	114	320582	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	314061	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	198982	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	64729	17.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 35.08%				
35) Dibromofluoromethane	4.28	113	59317	20.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.44%				
50) Toluene-d8	7.70	98	145498	19.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 39.64%				
62) 4-Bromofluorobenzene	11.50	95	76519	18.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 36.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	58134	19.740	ug/l		98
3) Chloromethane	1.08	50	32445	23.334	ug/l		93
4) Vinyl Chloride	1.15	62	33473	21.898	ug/l		99
5) Bromomethane	1.33	94	28863	22.139	ug/l		95
6) Chloroethane	1.41	64	20846	22.334	ug/l		92
7) Trichlorofluoromethane	1.48	101	29558	7.151	ug/l		92
8) Diethyl Ether	1.69	74	11173	19.110	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	1.88	101	46709	21.997	ug/l		92
10) Methyl Iodide	1.92	142	72969	20.866	ug/l		98
11) Tert butyl alcohol	2.68	59	12725	85.911	ug/l		96
12) 1,1-Dichloroethene	1.83	96	34028	20.522	ug/l		91
13) Acrolein	2.18	56	432	5.941	ug/l		84
14) Allyl chloride	2.18	41	60051	20.015	ug/l		99
15) Acrylonitrile	3.05	53	21243	92.866	ug/l		87
16) Acetone	2.32	43	48860	78.788	ug/l		99
17) Carbon Disulfide	1.83	76	40296	9.349	ug/l		99
18) Methyl Acetate	2.44	43	16954	16.114	ug/l		99
19) Methyl tert-butyl Ether	2.52	73	89687	18.679	ug/l		98
20) Methylene Chloride	2.26	84	34505	18.393	ug/l		97
21) trans-1,2-Dichloroethene	2.39	96	36064	20.962	ug/l		92
22) Diisopropyl ether	2.92	45	112882	20.577	ug/l		98
23) Vinyl Acetate	3.32	43	276171	101.020	ug/l		97
24) 1,1-Dichloroethane	2.98	63	80533	20.380	ug/l		98
25) 2-Butanone	4.49	43	63507	98.096	ug/l	#	82
26) 2,2-Dichloropropane	3.74	77	66486	20.210	ug/l		95
27) cis-1,2-Dichloroethene	3.62	96	43134	21.848	ug/l		97
28) Bromochloromethane	3.86	49	28568	19.672	ug/l	#	99
29) Tetrahydrofuran	4.25	42	26219	99.404	ug/l		90
30) Chloroform	4.02	83	115368	21.150	ug/l		95
31) Cyclohexane	3.84	56	47433	21.413	ug/l		97
32) 1,1,1-Trichloroethane	4.26	97	99226	20.336	ug/l		94
36) 1,1-Dichloropropene	4.43	75	73515	22.804	ug/l		94
37) Ethyl Acetate	4.28	43	27117	21.375	ug/l	#	62
38) Carbon Tetrachloride	4.15	117	100223	20.538	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
Data File : VF059636.D
Acq On : 24 Jul 2018 17:02
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 84 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 25 00:59:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.61	83	59327	22.815 ug/l		87
40) Benzene	4.79	78	131999	22.397 ug/l		96
41) Methacrylonitrile	4.91	41	12627	20.151 ug/l		93
42) 1,2-Dichloroethane	5.10	62	79399	20.363 ug/l		100
43) Isopropyl Acetate	7.09	43	29311	18.554 ug/l	#	93
44) Trichloroethene	5.67	130	49561	22.039 ug/l		99
45) 1,2-Dichloropropane	6.38	63	34771	22.064 ug/l	#	83
46) Dibromomethane	6.24	93	29495	23.024 ug/l		93
47) Bromodichloromethane	6.53	83	84806	21.618 ug/l		91
48) Methyl methacrylate	6.86	41	23414	19.466 ug/l		95
49) 1,4-Dioxane	6.86	88	3388	400.691 ug/l	#	60
51) 4-Methyl-2-Pentanone	8.39	43	113988	96.450 ug/l		99
52) Toluene	7.76	92	97060	21.775 ug/l		96
53) t-1,3-Dichloropropene	8.42	75	67888	20.676 ug/l		96
54) cis-1,3-Dichloropropene	7.44	75	71132	21.747 ug/l		95
55) 1,1,2-Trichloroethane	8.62	97	28309	19.145 ug/l		97
56) Ethyl methacrylate	8.75	69	30225	18.439 ug/l		99
57) 1,3-Dichloropropane	8.99	76	49985	19.345 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.76	63	20567	105.708 ug/l		100
59) 2-Hexanone	9.62	43	89192	94.994 ug/l		97
60) Dibromochloromethane	8.85	129	53802	20.263 ug/l		94
61) 1,2-Dibromoethane	9.13	107	35958	21.129 ug/l		94
64) Tetrachloroethene	8.29	164	53882	22.914 ug/l		95
65) Chlorobenzene	9.92	112	119307	20.836 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.06	131	55852	21.409 ug/l		92
67) Ethyl Benzene	10.02	91	231806	22.353 ug/l		97
68) m/p-Xylenes	10.26	106	159229	44.257 ug/l		97
69) o-Xylene	10.82	106	82902	21.367 ug/l		82
70) Styrene	10.89	104	122173	21.138 ug/l		95
71) Bromoform	10.88	173	32186	20.098 ug/l		98
73) Isopropylbenzene	11.21	105	280844	22.263 ug/l		97
74) N-amyl acetate	11.45	43	54196	19.559 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.78	83	41937	20.111 ug/l		91
76) 1,2,3-Trichloropropane	11.88	75	34045	18.641 ug/l		91
77) Bromobenzene	11.59	156	66376	20.629 ug/l		92
78) n-propylbenzene	11.68	91	336670	22.372 ug/l		99
79) 2-Chlorotoluene	11.81	91	203386	22.476 ug/l		97
80) 1,3,5-Trimethylbenzene	11.90	105	248852	21.981 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.94	75	20428	27.020 ug/l		95
82) 4-Chlorotoluene	11.98	91	209639	20.904 ug/l		97
83) tert-Butylbenzene	12.21	119	249484	22.313 ug/l		97
84) 1,2,4-Trimethylbenzene	12.28	105	260705	22.736 ug/l		99
85) sec-Butylbenzene	12.38	105	338986	23.352 ug/l		97
86) p-Isopropyltoluene	12.53	119	293992	23.136 ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	135180	21.632 ug/l		94
88) 1,4-Dichlorobenzene	12.63	146	129346	22.203 ug/l		95
89) n-Butylbenzene	12.91	91	296157	24.260 ug/l		98
90) Hexachloroethane	12.99	117	71506	22.541 ug/l	#	1
91) 1,2-Dichlorobenzene	13.01	146	123919	21.077 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	13.71	75	10117	19.942 ug/l		70

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Acq On : 24 Jul 2018 17:02
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Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 84 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 25 00:59:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	106083	24.146	ug/l	96
94) Hexachlorobutadiene	14.25	225	75665	24.674	ug/l	94
95) Naphthalene	14.52	128	157279	22.208	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	88952	22.331	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072418\
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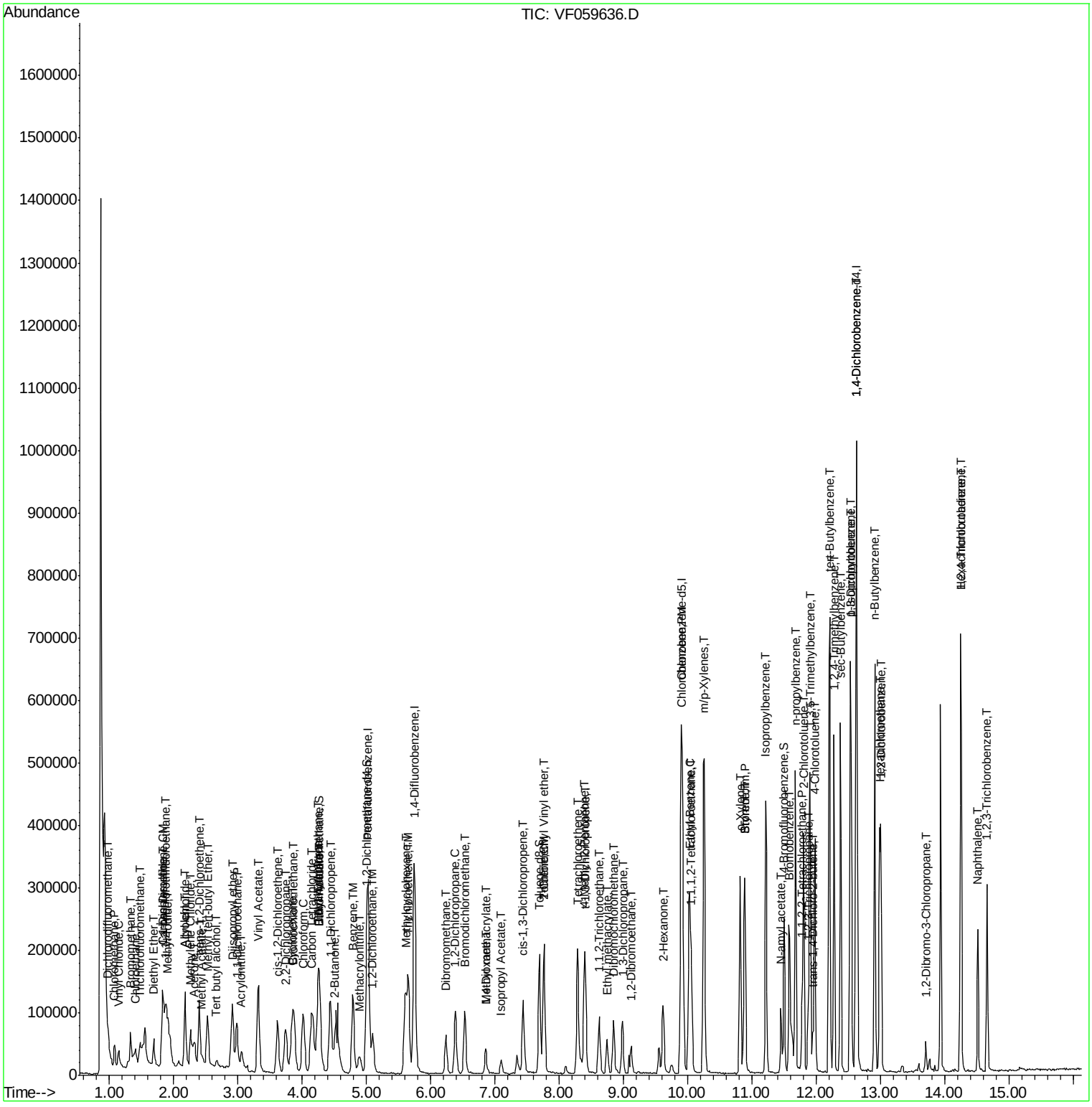
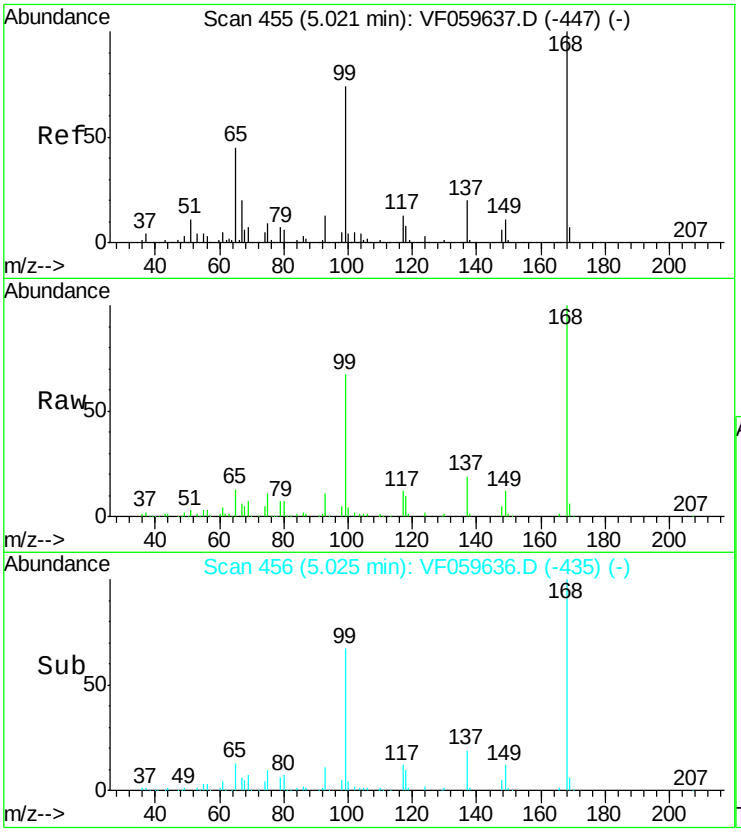
ClientSampleId :
VSTDICC020

Quant Time: Jul 25 00:59:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 00:58:12 2018
Response via : Initial Calibration



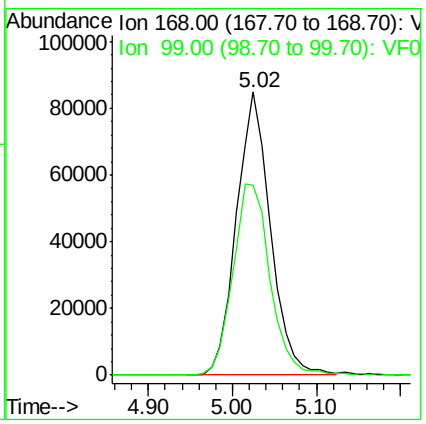


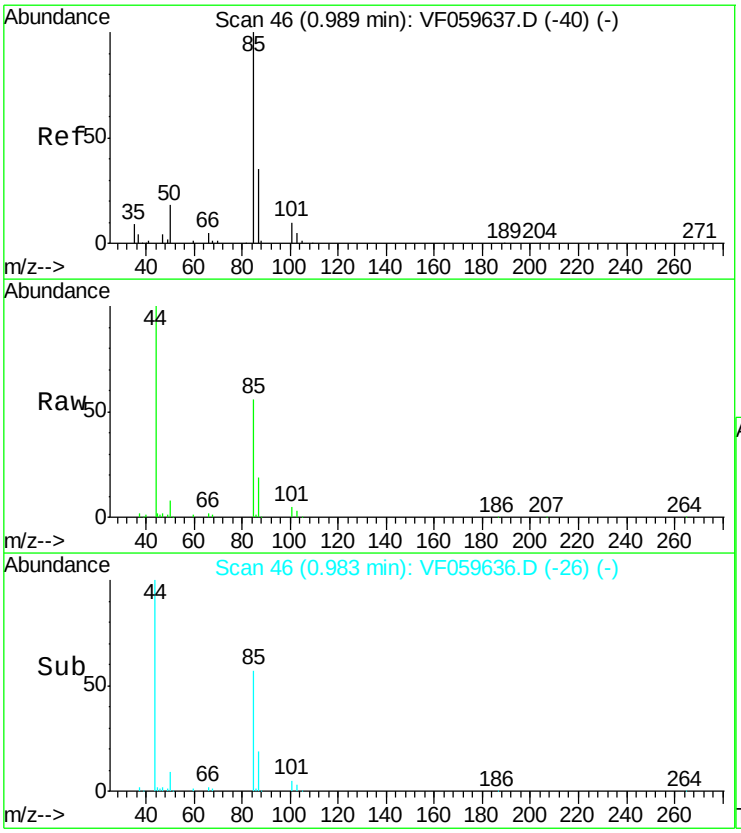
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 239363

Ion	Ratio	Lower	Upper
168	100		
99	67.3	59.5	89.3

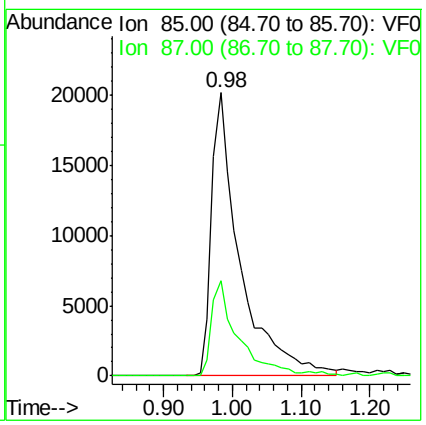


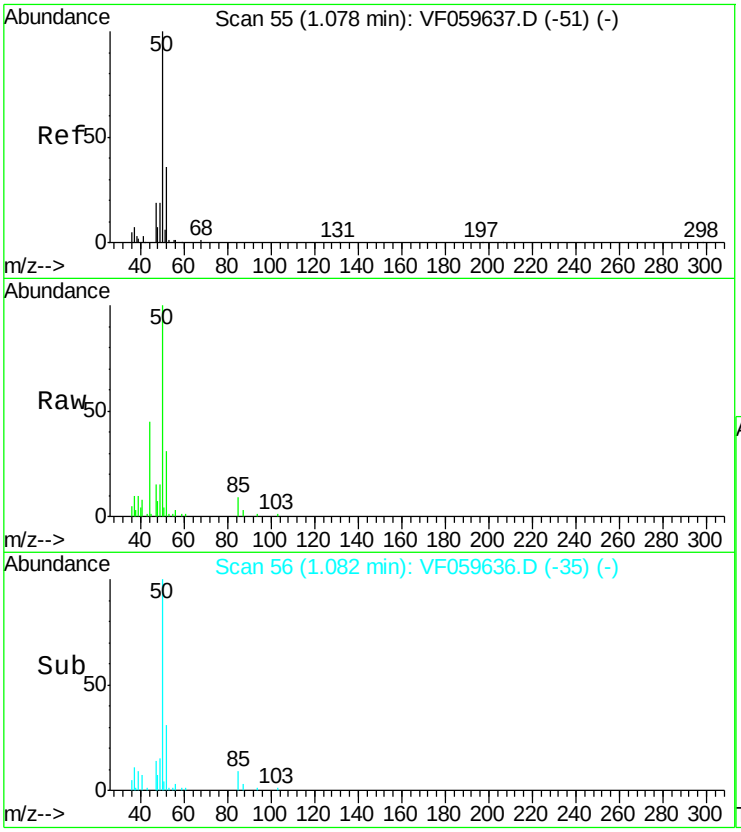


#2
Dichlorodifluoromethane
Concen: 19.740 ug/l
RT: 0.98 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 85 Resp: 58134

Ion	Ratio	Lower	Upper
85	100		
87	33.4	17.4	52.2



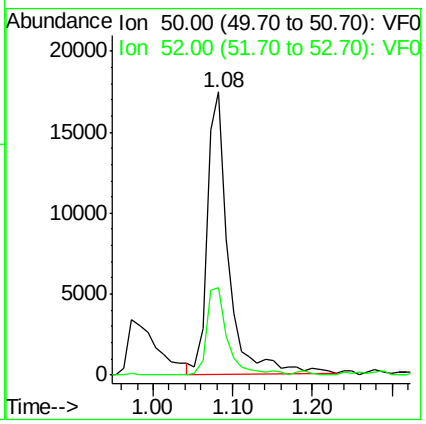


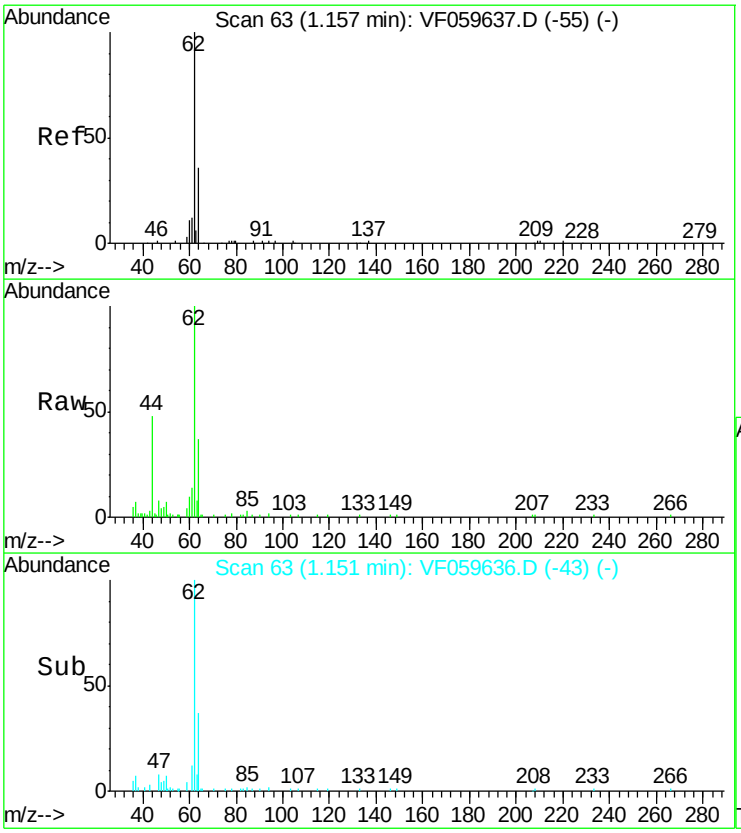
#3
Chloromethane
Concen: 23.334 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 32445

Ion	Ratio	Lower	Upper
50	100		
52	31.2	28.0	42.0

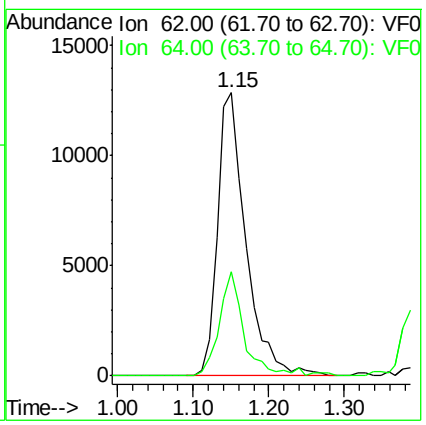


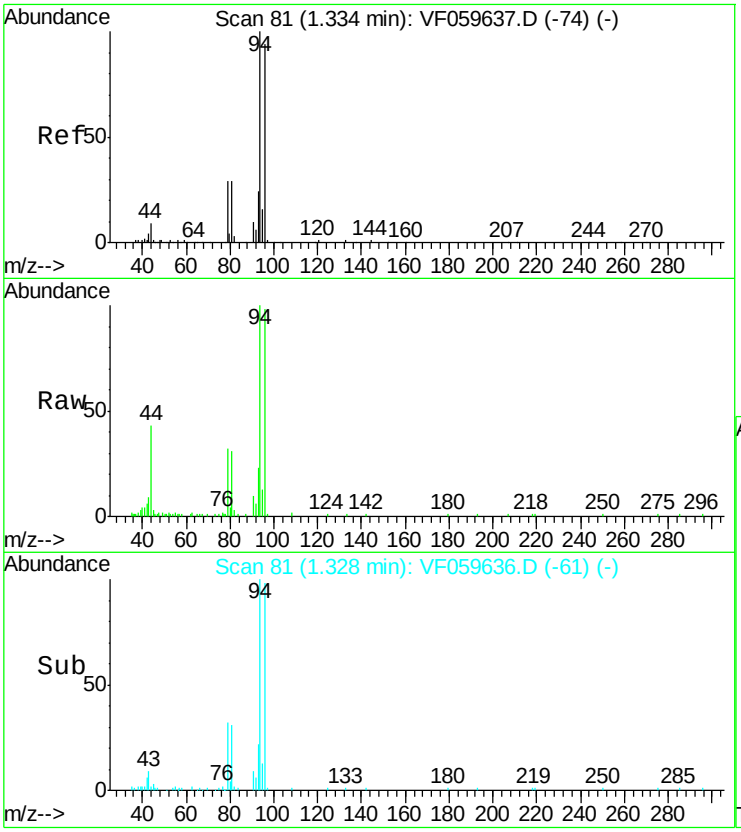


#4
Vinyl Chloride
Concen: 21.898 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 62 Resp: 33473

Ion	Ratio	Lower	Upper
62	100		
64	36.6	28.6	43.0



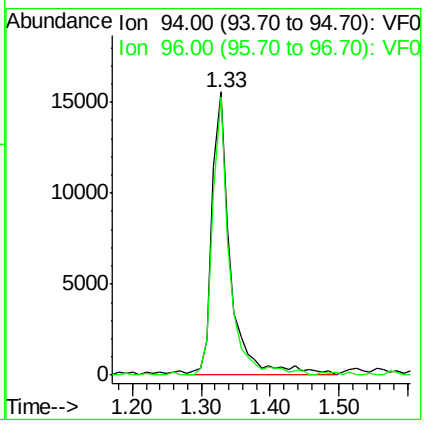


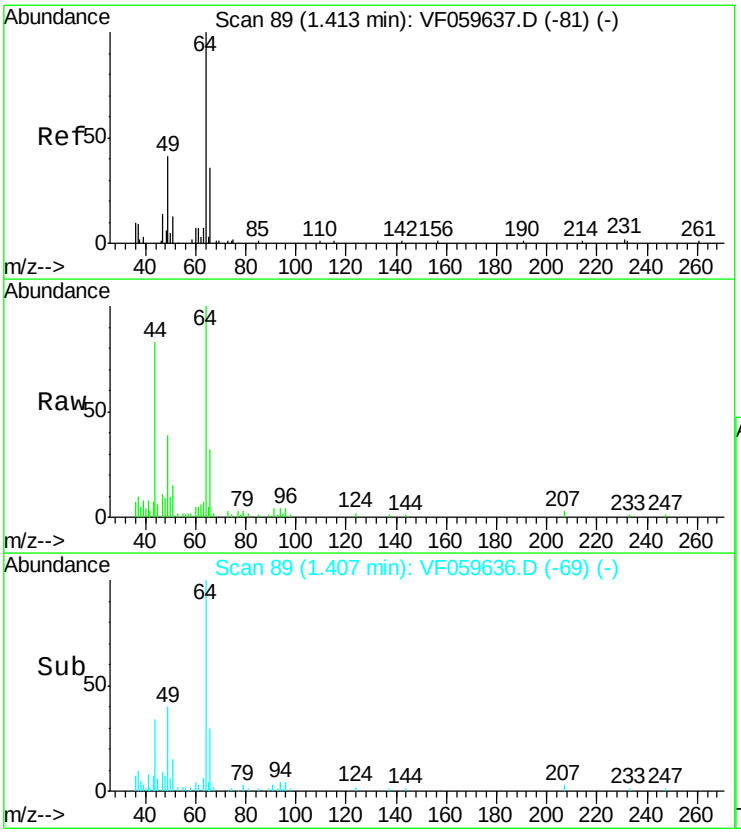
#5
Bromomethane
Concen: 22.139 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 94 Resp: 28863

Ion	Ratio	Lower	Upper
94	100		
96	98.2	74.6	112.0

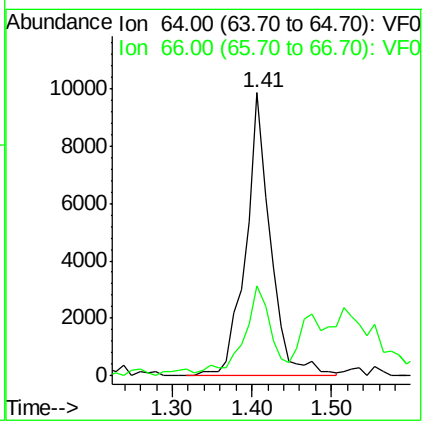


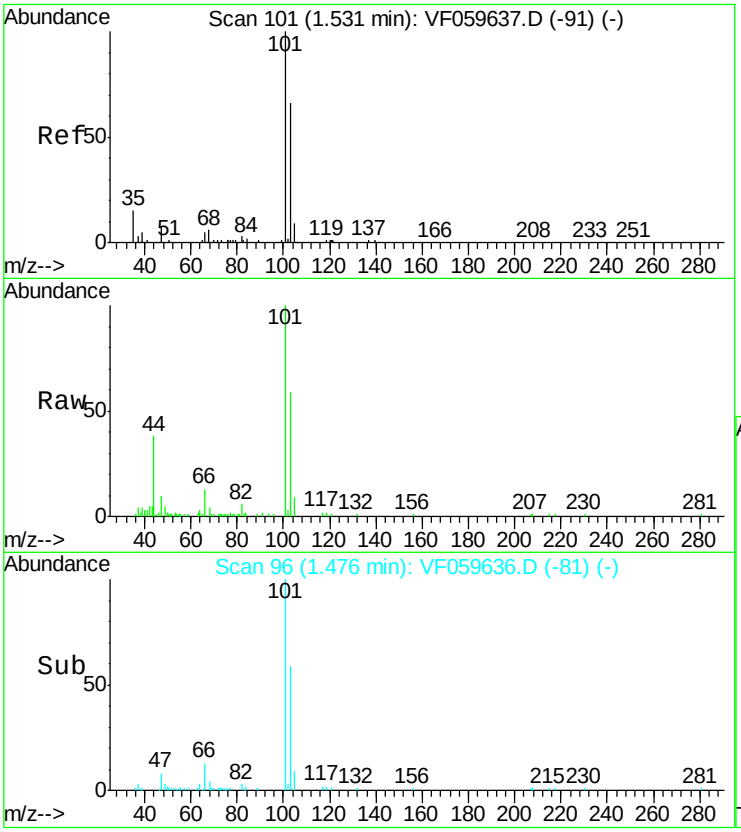


#6
Chloroethane
Concen: 22.334 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 64 Resp: 20846

Ion	Ratio	Lower	Upper
64	100		
66	31.8	29.0	43.6



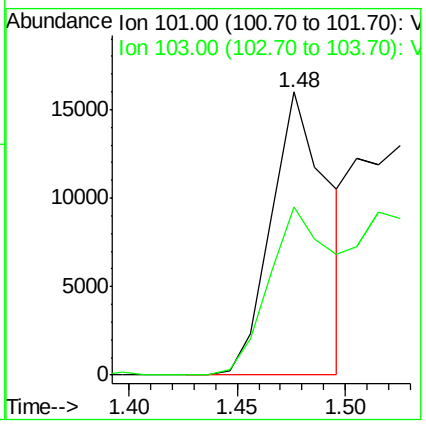


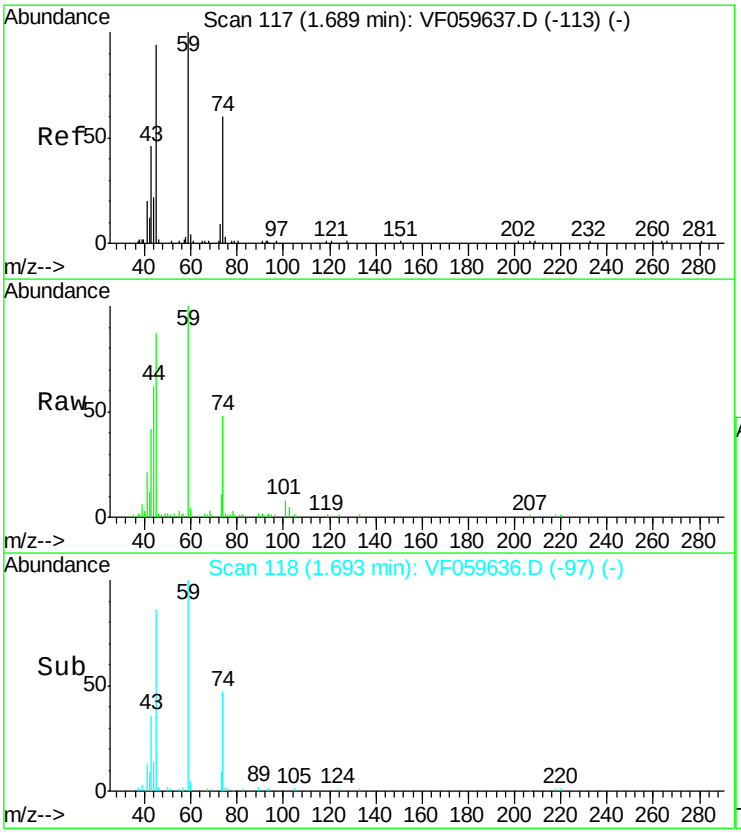
#7
Trichlorofluoromethane
Concen: 7.151 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.06 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 29558

Ion	Ratio	Lower	Upper
101	100		
103	59.3	52.5	78.7

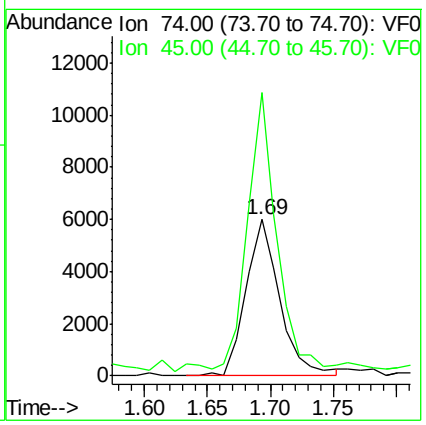


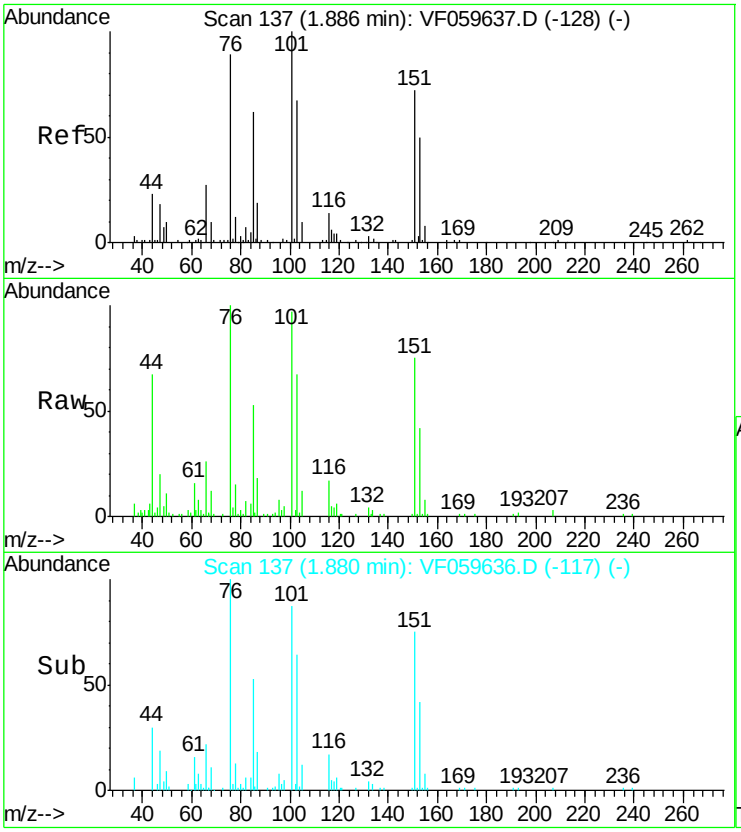


#8
Diethyl Ether
Concen: 19.110 ug/l
RT: 1.69 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 74 Resp: 11173

Ion	Ratio	Lower	Upper
74	100		
45	181.1	80.3	241.0



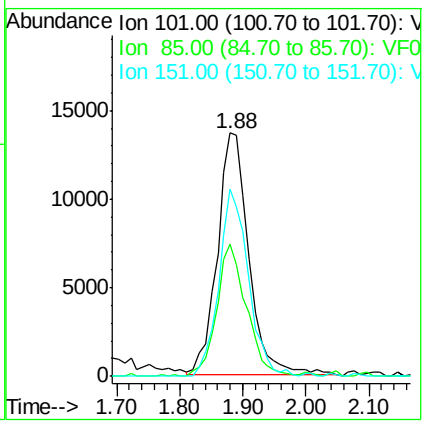


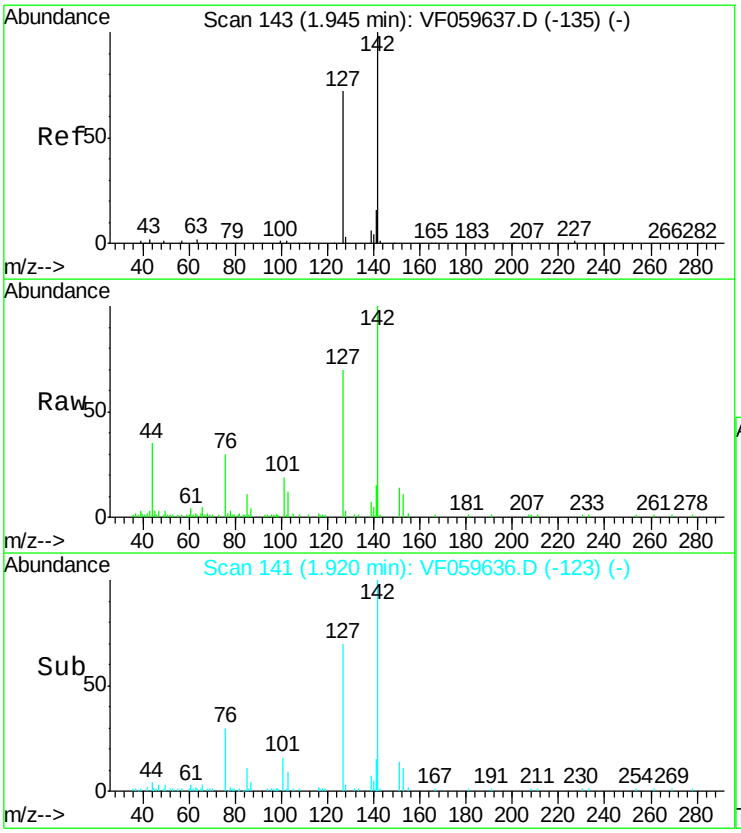
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.997 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 46709

Ion	Ratio	Lower	Upper
101	100		
85	54.5	49.0	73.4
151	77.0	56.8	85.2

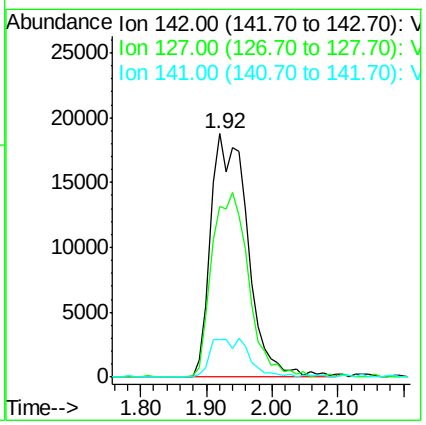


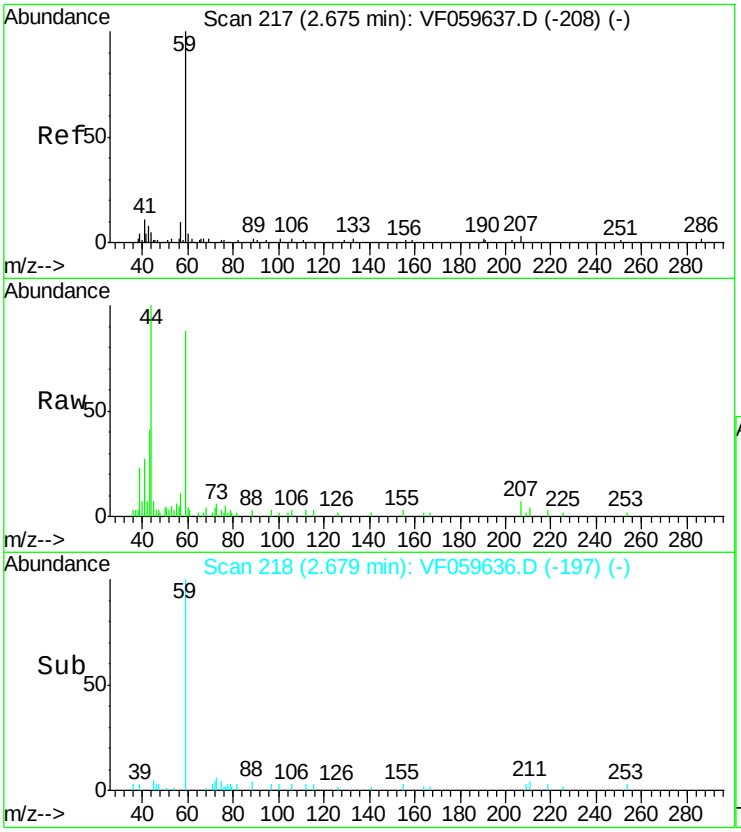


#10
Methyl Iodide
Concen: 20.866 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.03 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:142 Resp: 72969

Ion	Ratio	Lower	Upper
142	100		
127	70.3	57.5	86.3
141	15.4	13.2	19.8



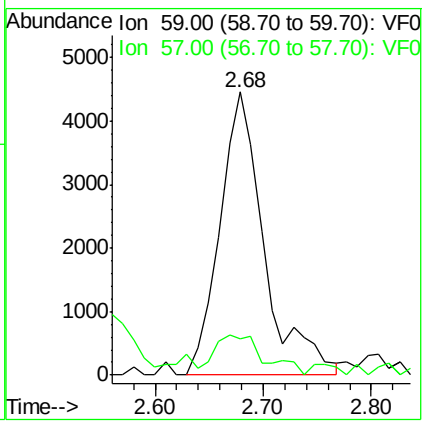


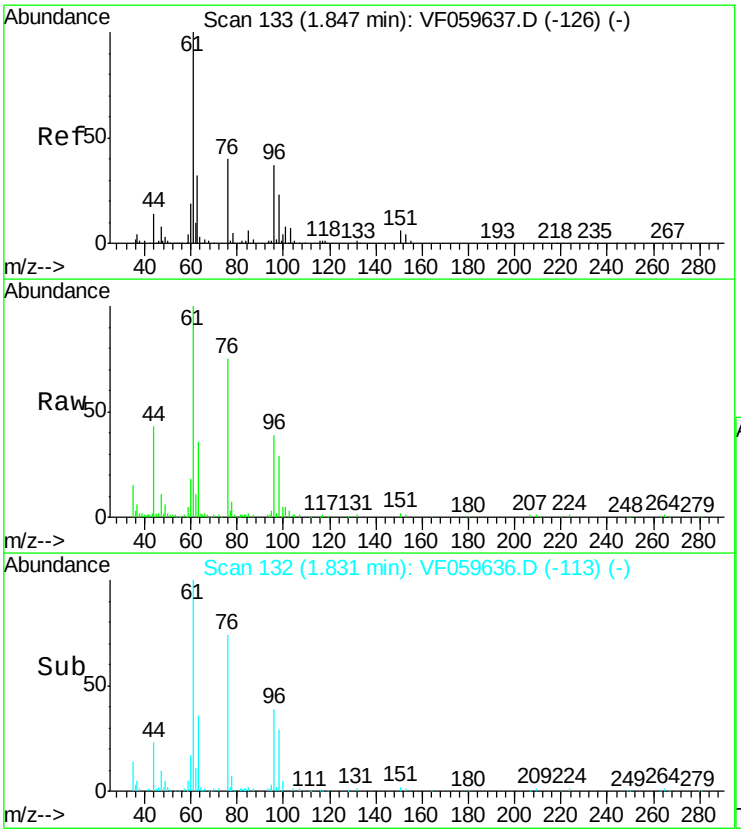
#11
Tert butyl alcohol
Concen: 85.911 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 12725

Ion	Ratio	Lower	Upper
59	100		
57	12.8	11.4	17.2

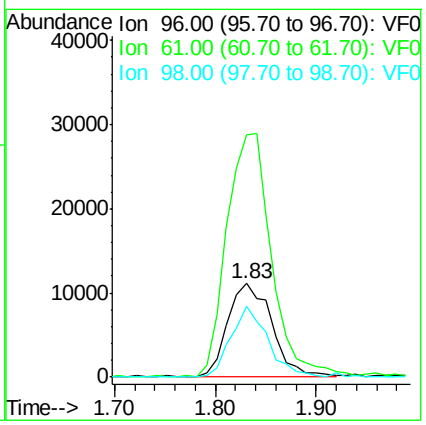


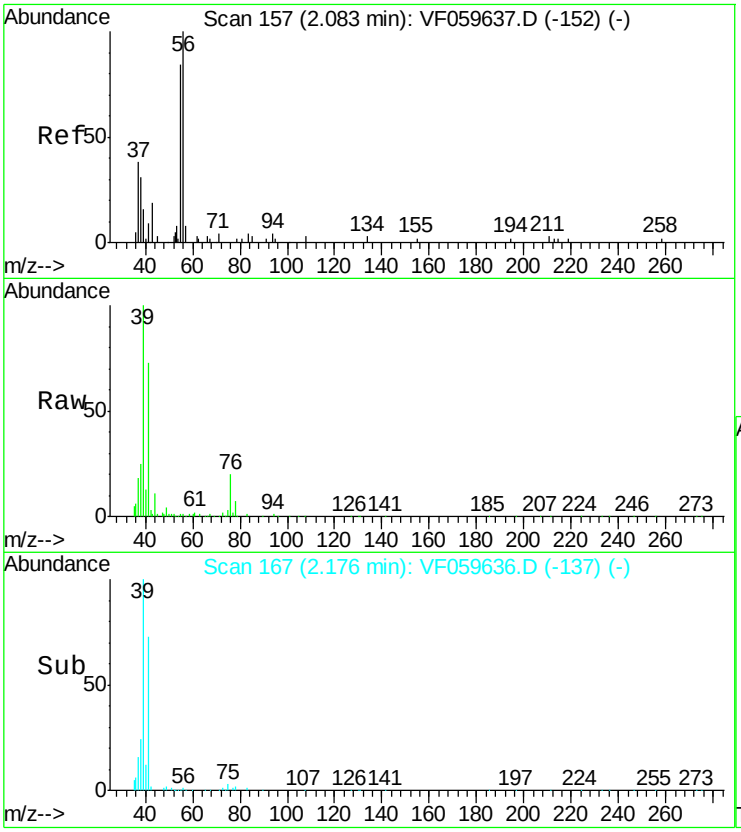


#12
1,1-Dichloroethene
Concen: 20.522 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.02 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 96 Resp: 34028

Ion	Ratio	Lower	Upper
96	100		
61	258.1	218.2	327.4
98	75.2	50.6	76.0



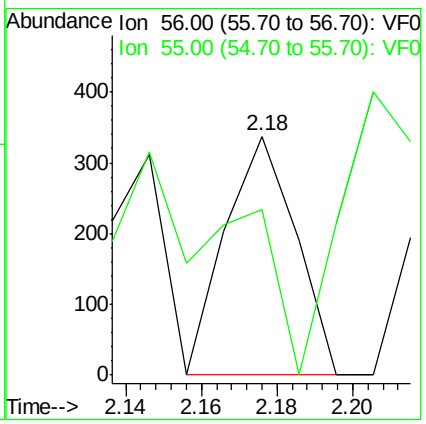


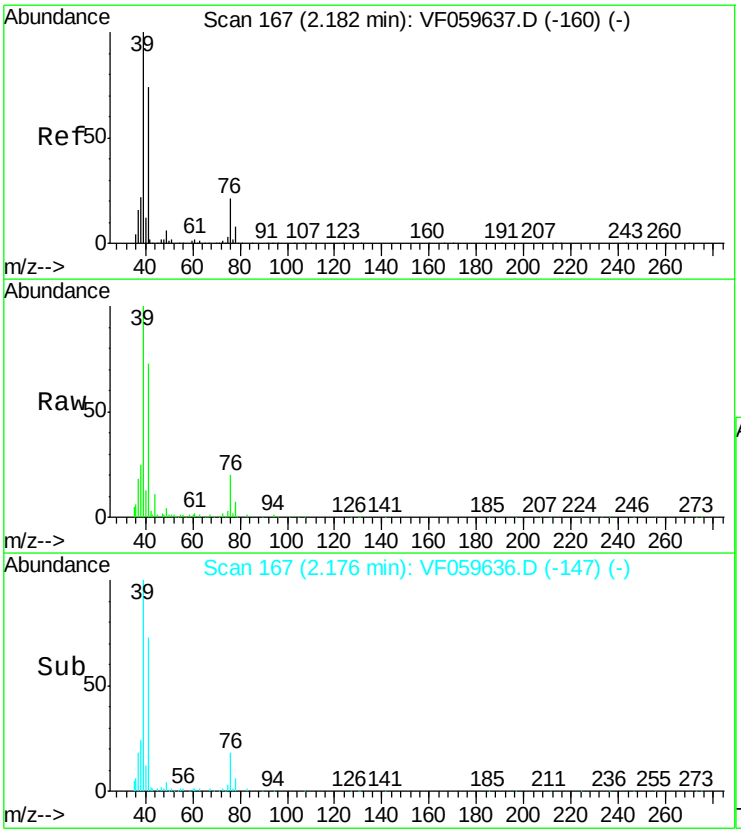
#13
Acrolein
Concen: 5.941 ug/l
RT: 2.18 min Scan# 167
Delta R.T. 0.09 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 432

Ion	Ratio	Lower	Upper
56	100		
55	69.2	67.2	100.8

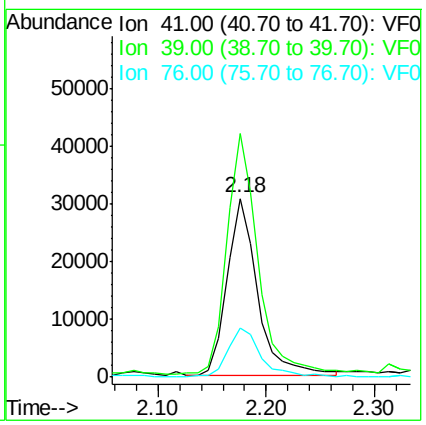


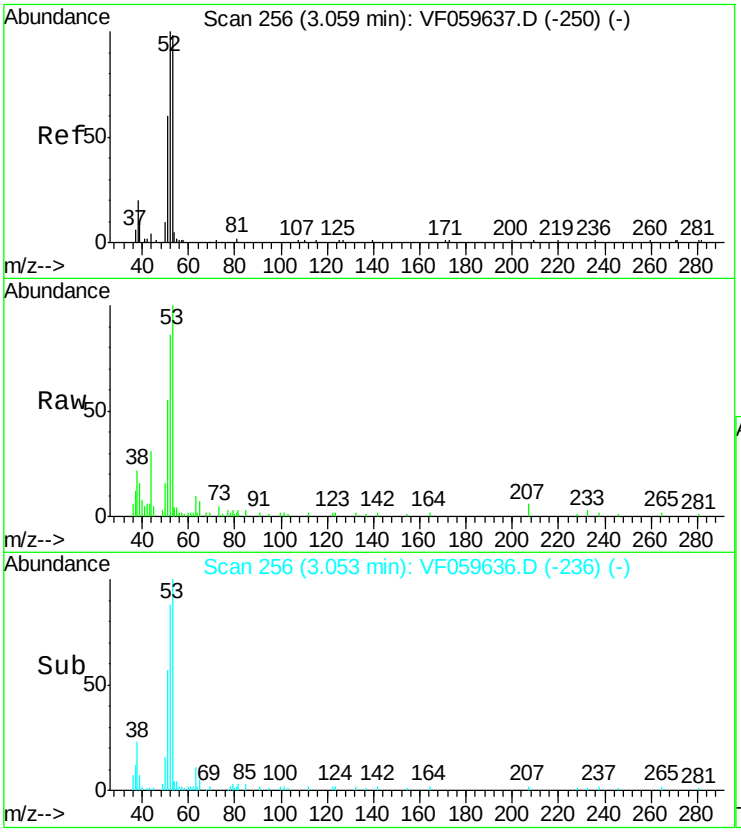


#14
Allyl chloride
Concen: 20.015 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 41 Resp: 60051

Ion	Ratio	Lower	Upper
41	100		
39	136.2	108.6	162.8
76	27.8	23.0	34.6



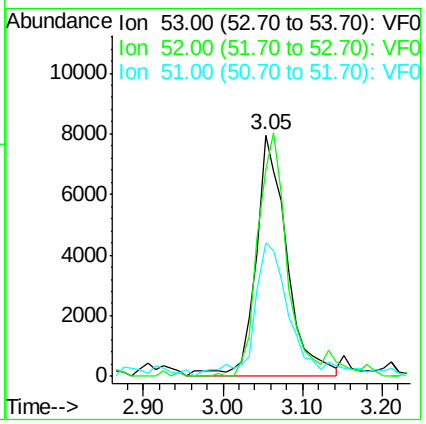


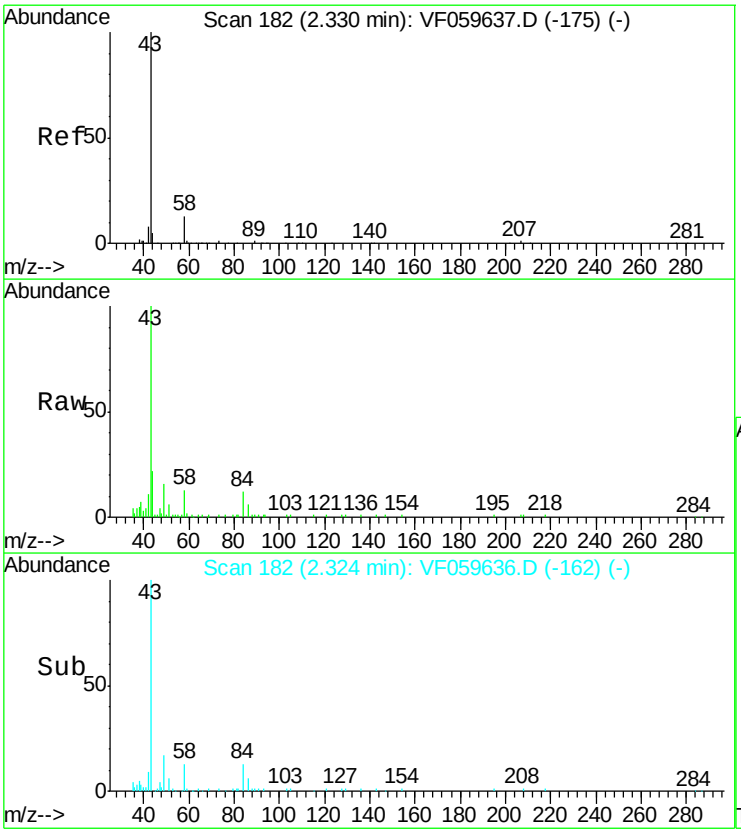
#15
Acrylonitrile
Concen: 92.866 ug/l
RT: 3.05 min Scan# 256
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 21243

Ion	Ratio	Lower	Upper
53	100		
52	85.8	80.9	121.3
51	55.4	49.4	74.2

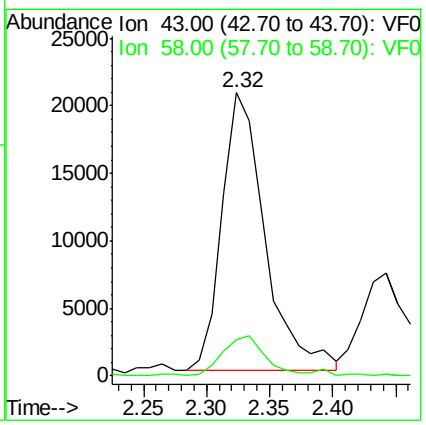


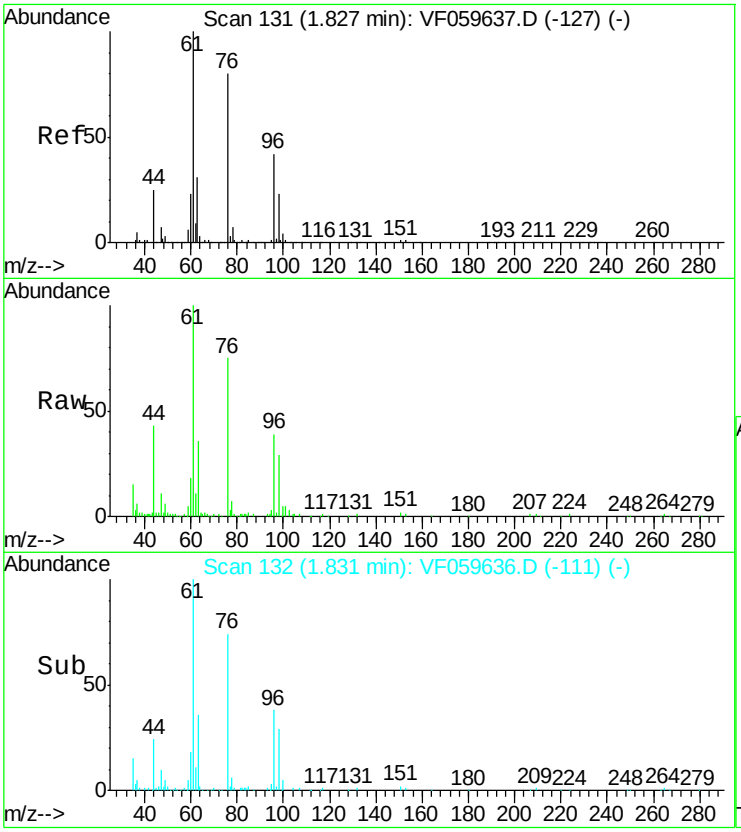


#16
Acetone
Concen: 78.788 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 43 Resp: 48860

Ion	Ratio	Lower	Upper
43	100		
58	13.0	10.2	15.2



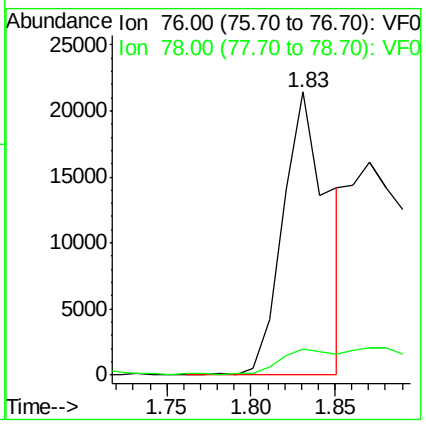


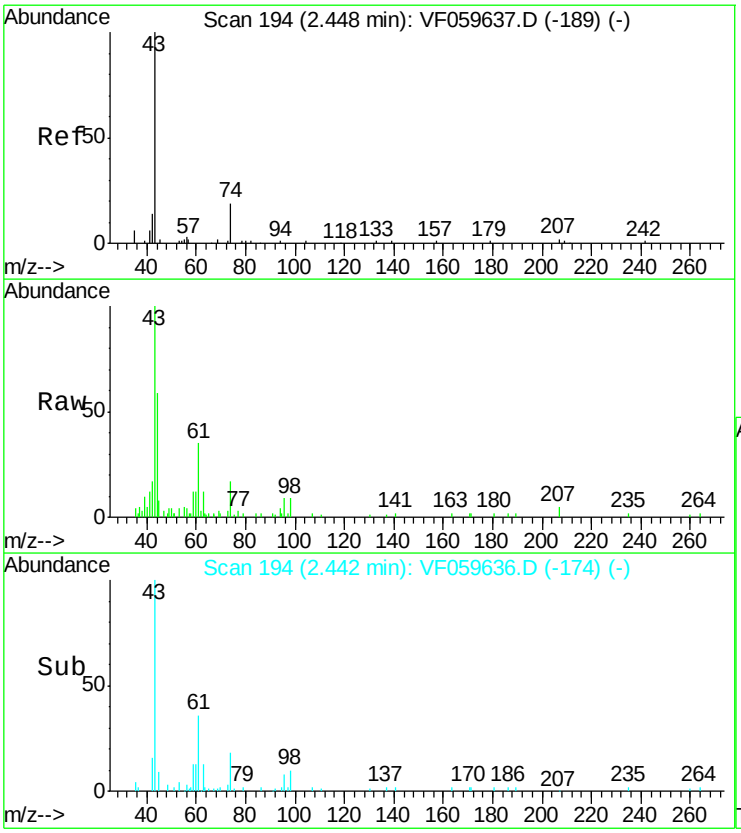
#17
Carbon Disulfide
Concen: 9.349 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 40296

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6

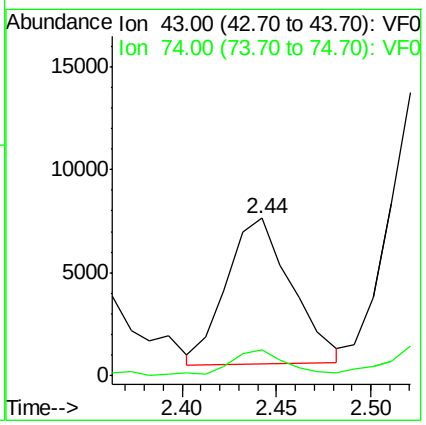


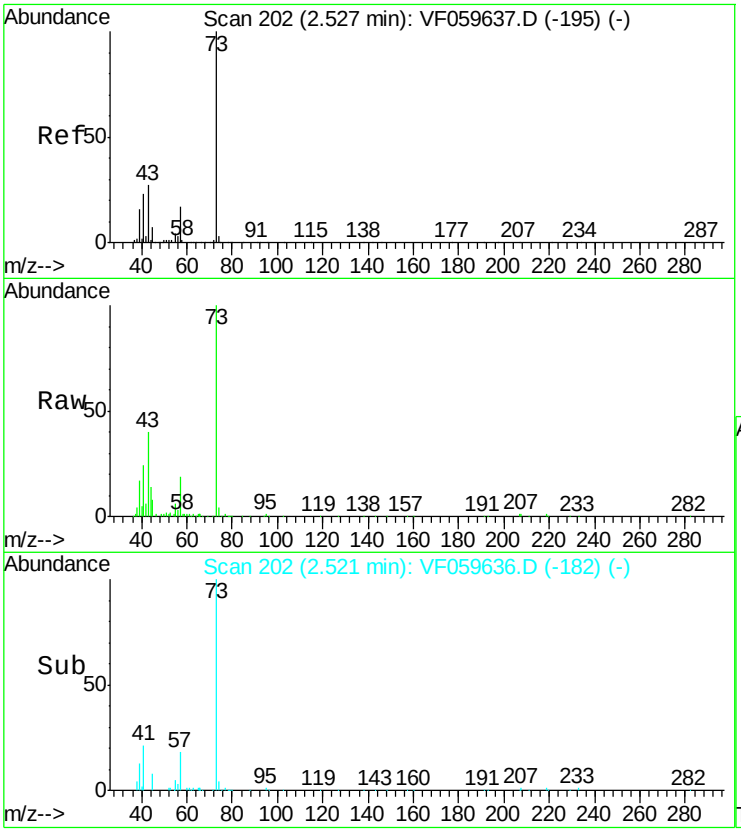


#18
Methyl Acetate
Concen: 16.114 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 43 Resp: 16954

Ion	Ratio	Lower	Upper
43	100		
74	16.7	13.0	19.6



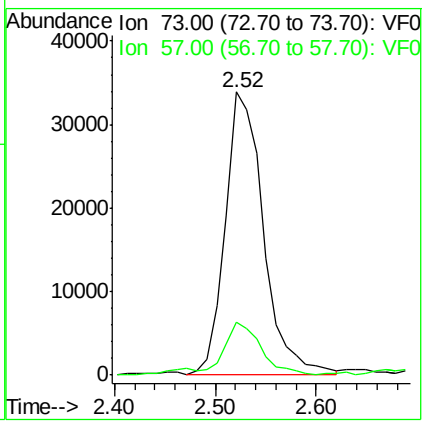


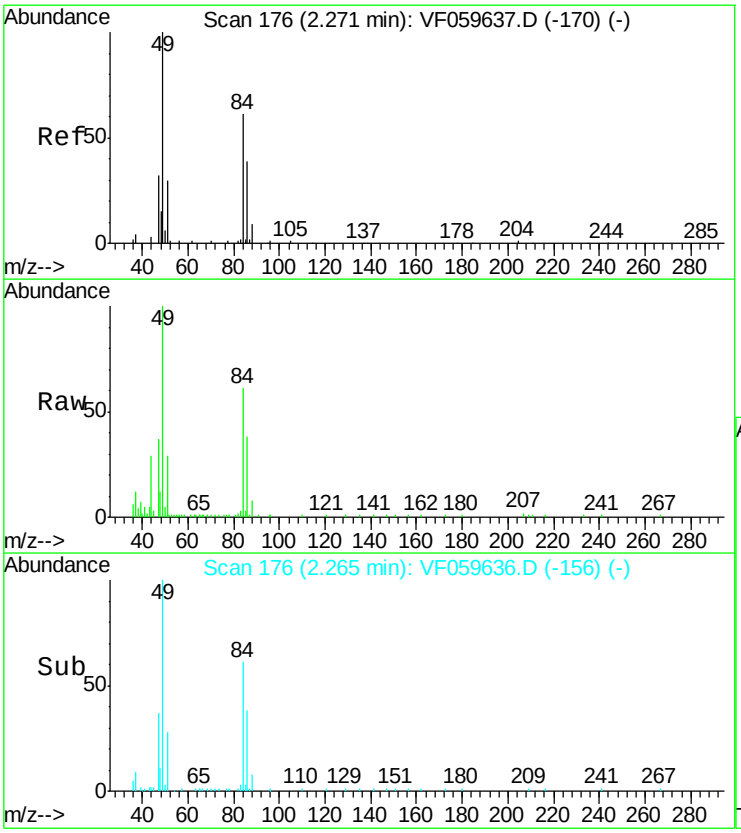
#19
Methyl tert-butyl Ether
Concen: 18.679 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 89687

Ion	Ratio	Lower	Upper
73	100		
57	18.9	14.2	21.4

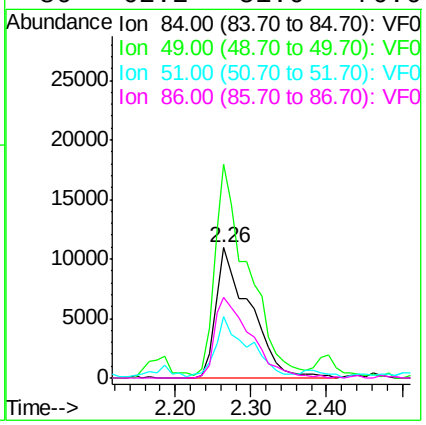


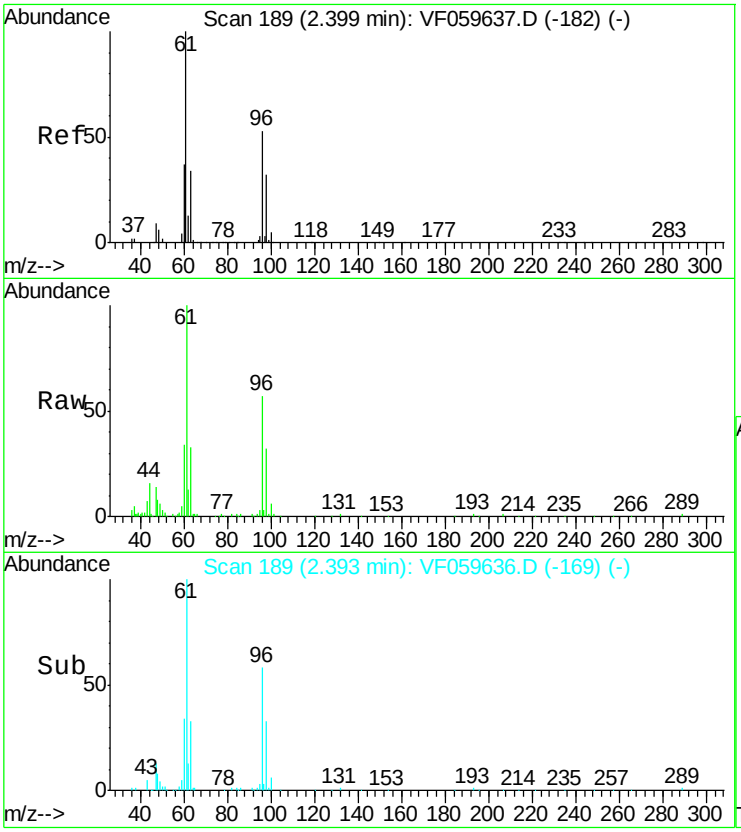


#20
Methylene Chloride
Concen: 18.393 ug/l
RT: 2.26 min Scan# 176
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 84 Resp: 34505

Ion	Ratio	Lower	Upper
84	100		
49	164.2	133.8	200.8
51	47.6	41.1	61.7
86	62.2	51.0	76.6



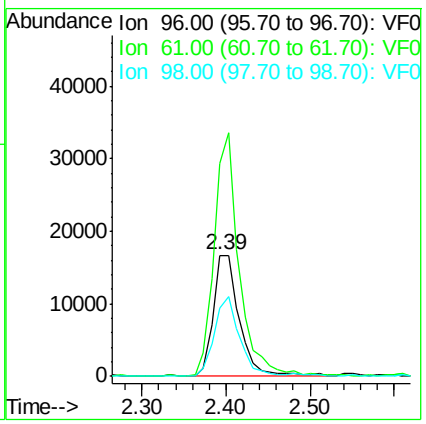


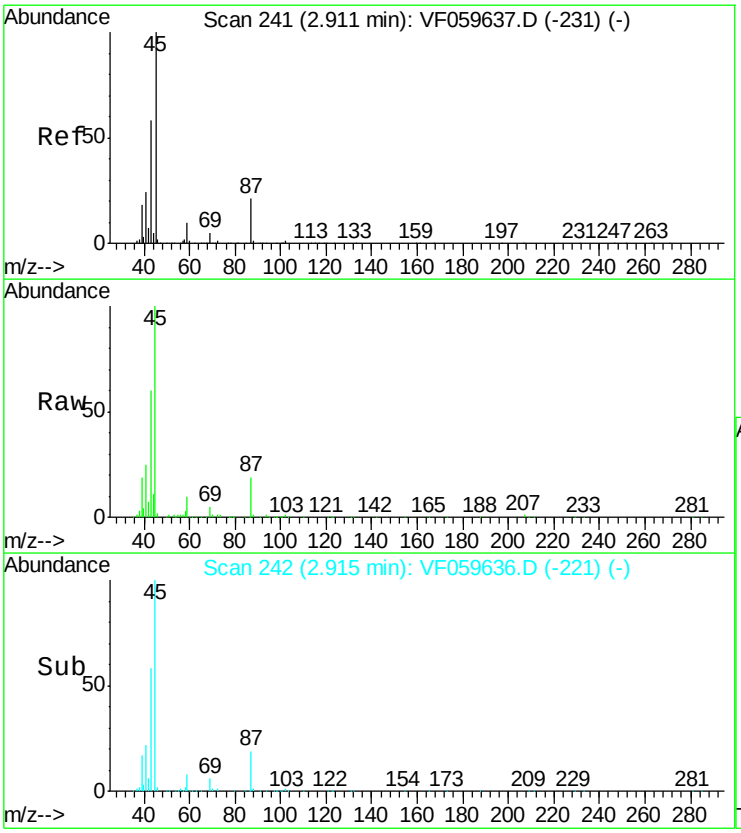
#21
trans-1,2-Dichloroethene
Concen: 20.962 ug/l
RT: 2.39 min Scan# 189
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 36064

Ion	Ratio	Lower	Upper
96	100		
61	176.0	151.4	227.2
98	56.9	49.0	73.6

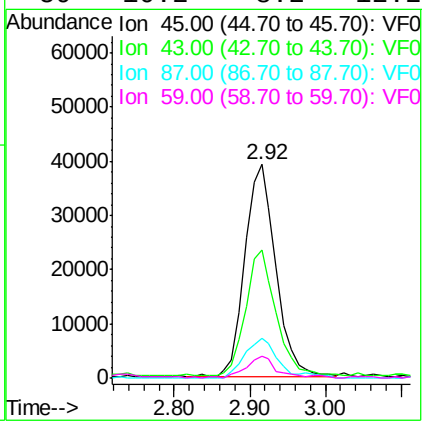


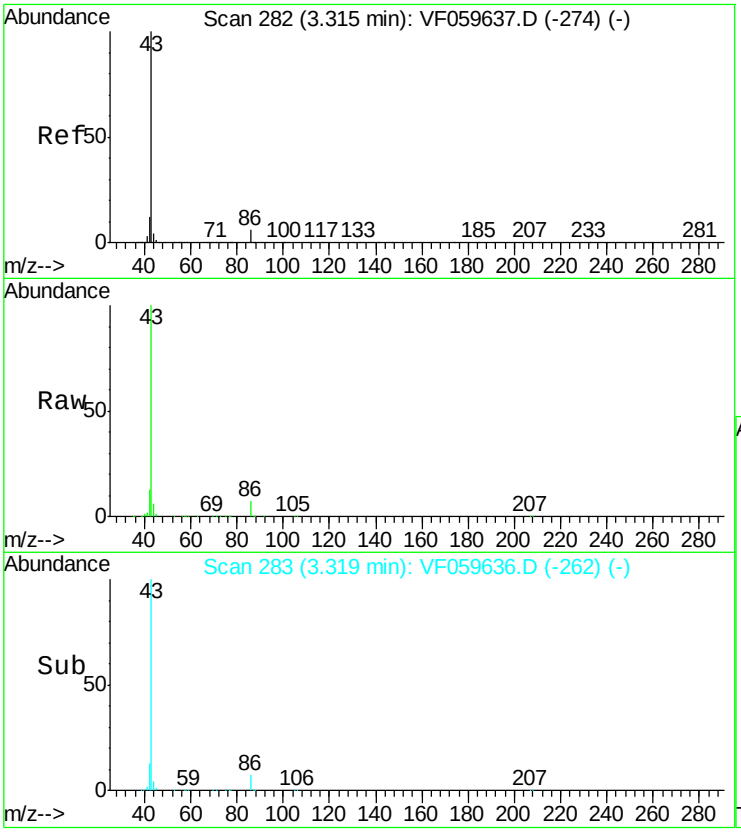


#22
Diisopropyl ether
Concen: 20.577 ug/l
RT: 2.92 min Scan# 242
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 45 Resp: 112882

Ion	Ratio	Lower	Upper
45	100		
43	59.9	46.5	69.7
87	18.9	16.5	24.7
59	10.2	8.2	12.2



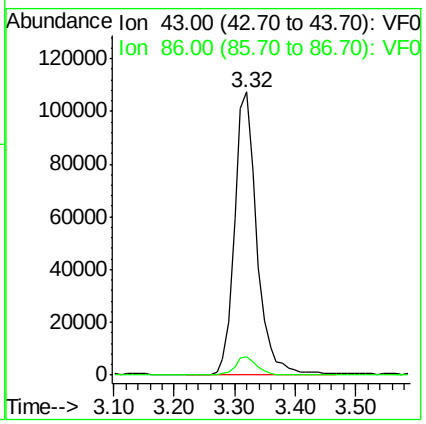


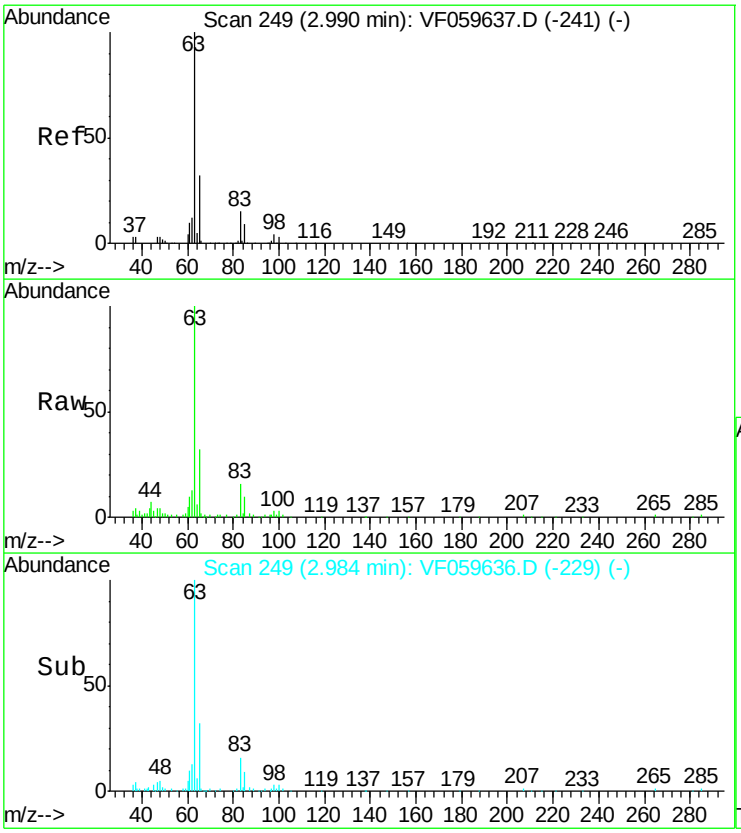
#23
Vinyl Acetate
Concen: 101.020 ug/l
RT: 3.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 276171

Ion	Ratio	Lower	Upper
43	100		
86	6.6	4.5	6.7

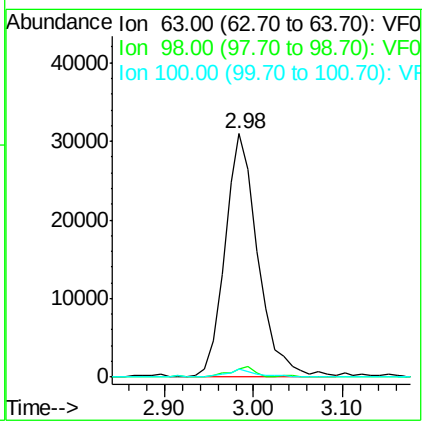


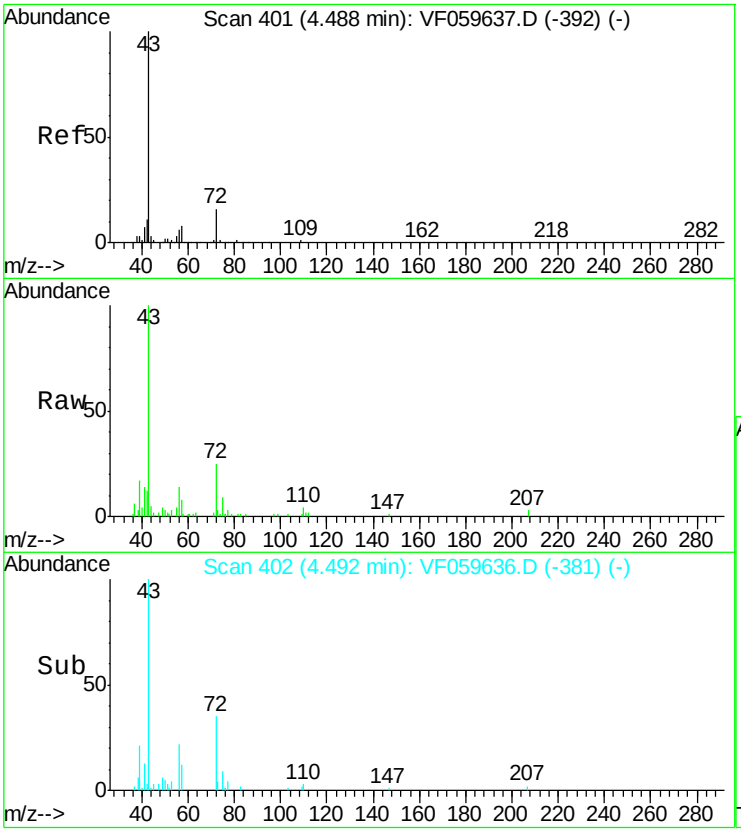


#24
1,1-Dichloroethane
Concen: 20.380 ug/l
RT: 2.98 min Scan# 249
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 63 Resp: 80533

Ion	Ratio	Lower	Upper
63	100		
98	3.2	1.8	5.5
100	3.2	1.3	3.9



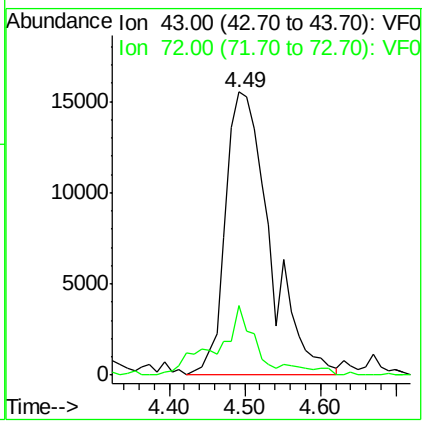


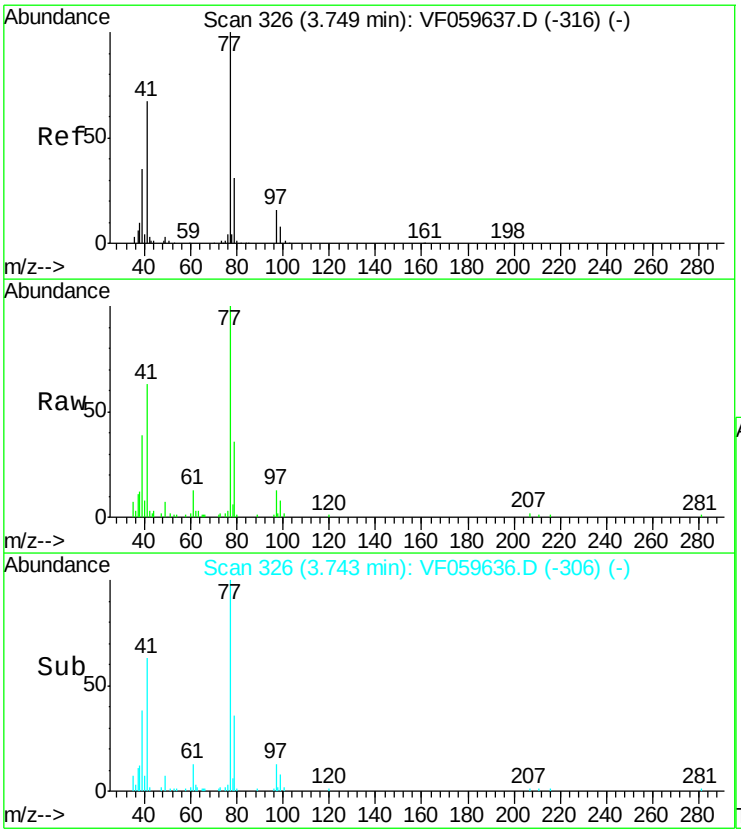
#25
2-Butanone
Concen: 98.096 ug/l
RT: 4.49 min Scan# 402
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 63507

Ion	Ratio	Lower	Upper
43	100		
72	24.5	13.5	20.3#

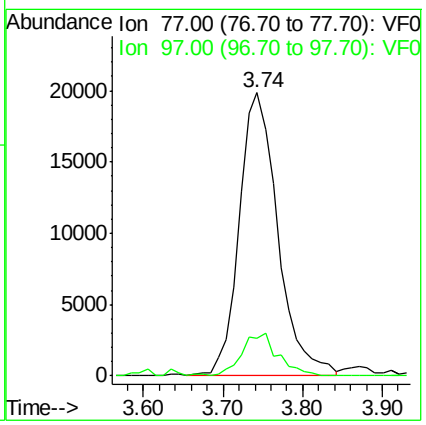


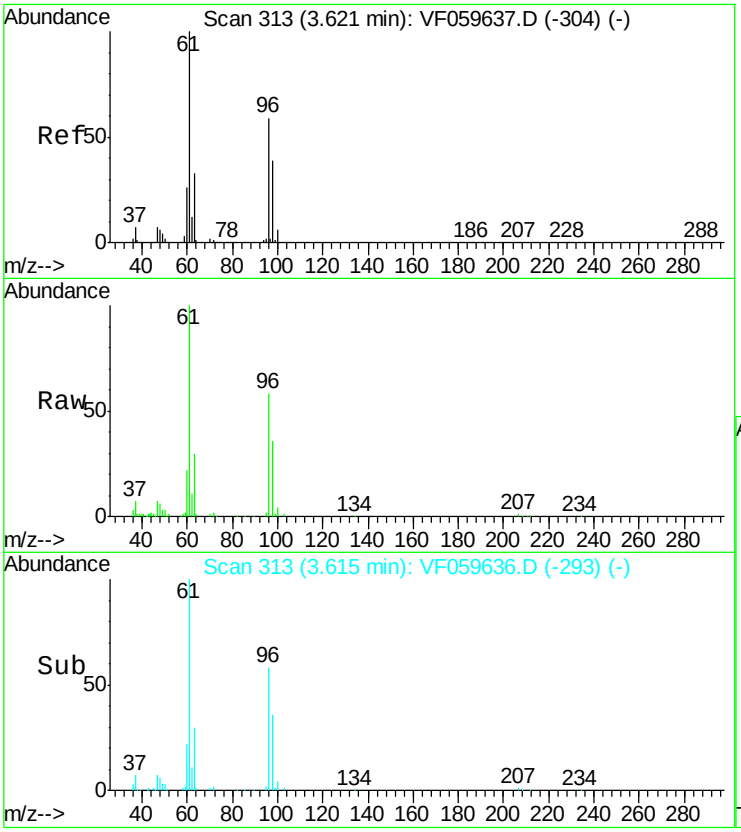


#26
2,2-Dichloropropane
Concen: 20.210 ug/l
RT: 3.74 min Scan# 326
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 77 Resp: 66486

Ion	Ratio	Lower	Upper
77	100		
97	13.2	7.8	23.3



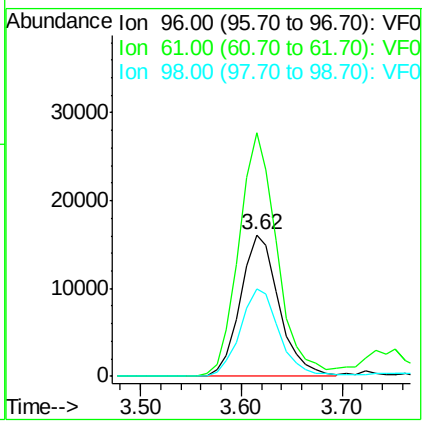


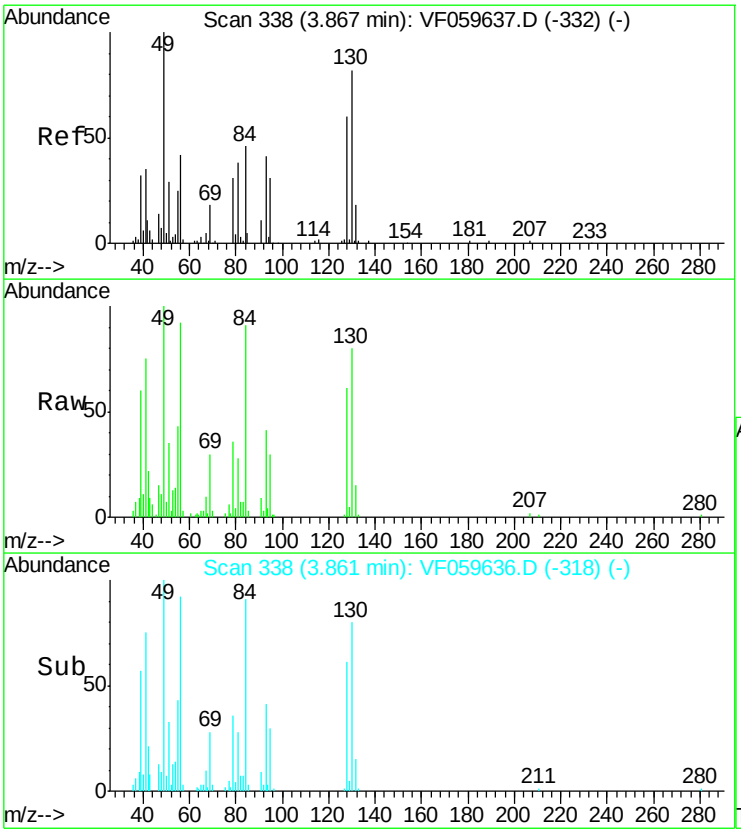
#27
cis-1,2-Dichloroethene
Concen: 21.848 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 96 Resp: 43134

Ion	Ratio	Lower	Upper
96	100		
61	171.9	0.0	337.4
98	61.4	0.0	132.8

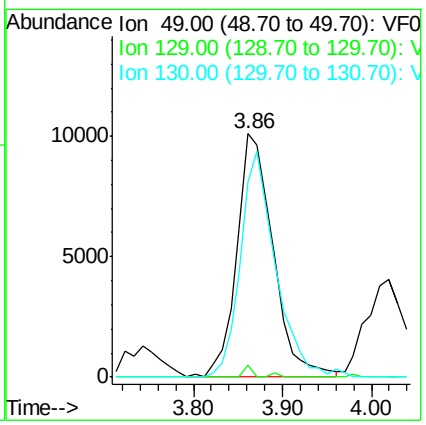


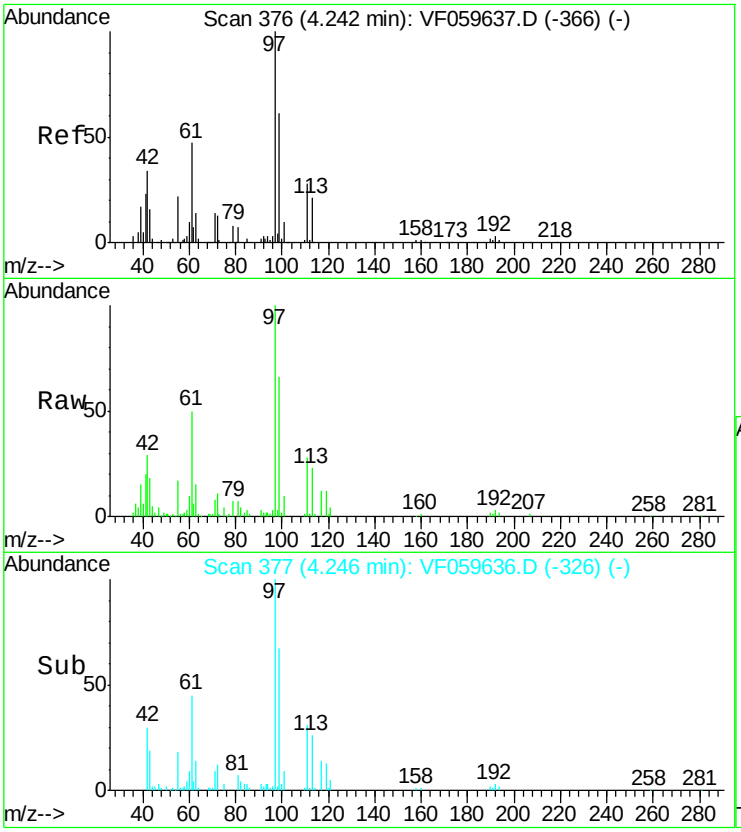


#28
Bromochloromethane
Concen: 19.672 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 49 Resp: 28568

Ion	Ratio	Lower	Upper
49	100		
129	4.8	0.0	4.6#
130	80.2	65.0	97.4



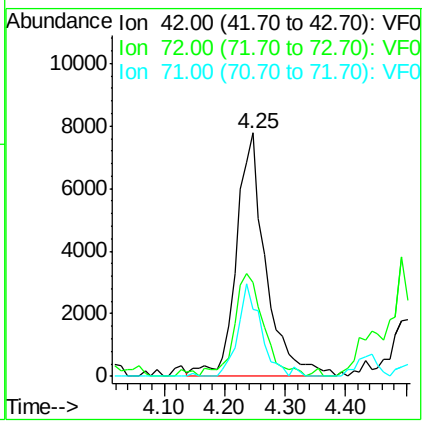


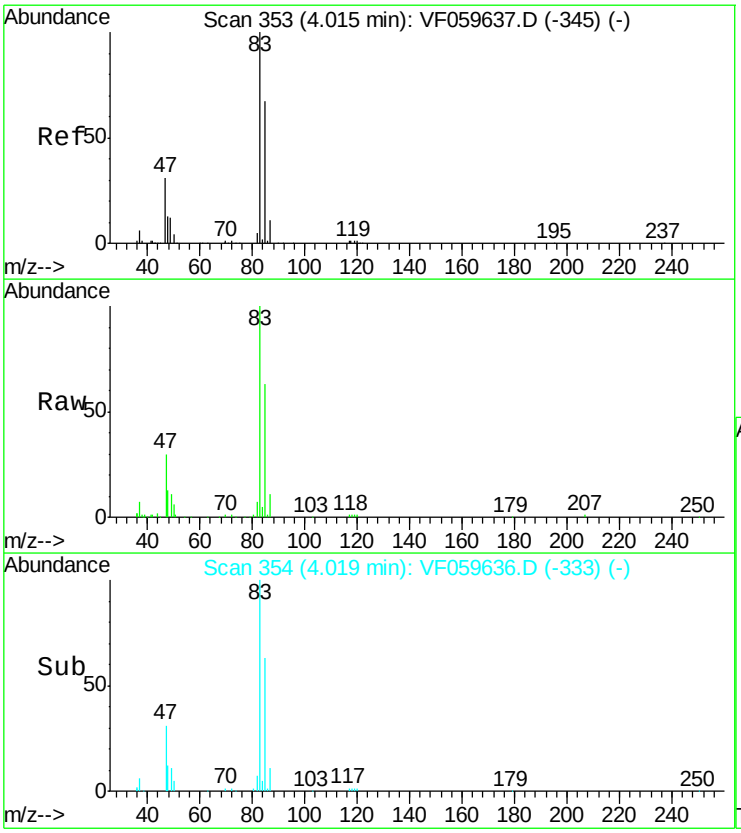
#29
Tetrahydrofuran
Concen: 99.404 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 26219

Ion	Ratio	Lower	Upper
42	100		
72	42.2	30.0	45.0
71	29.1	28.6	42.8

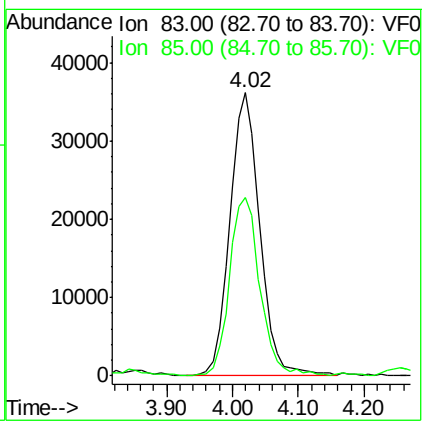


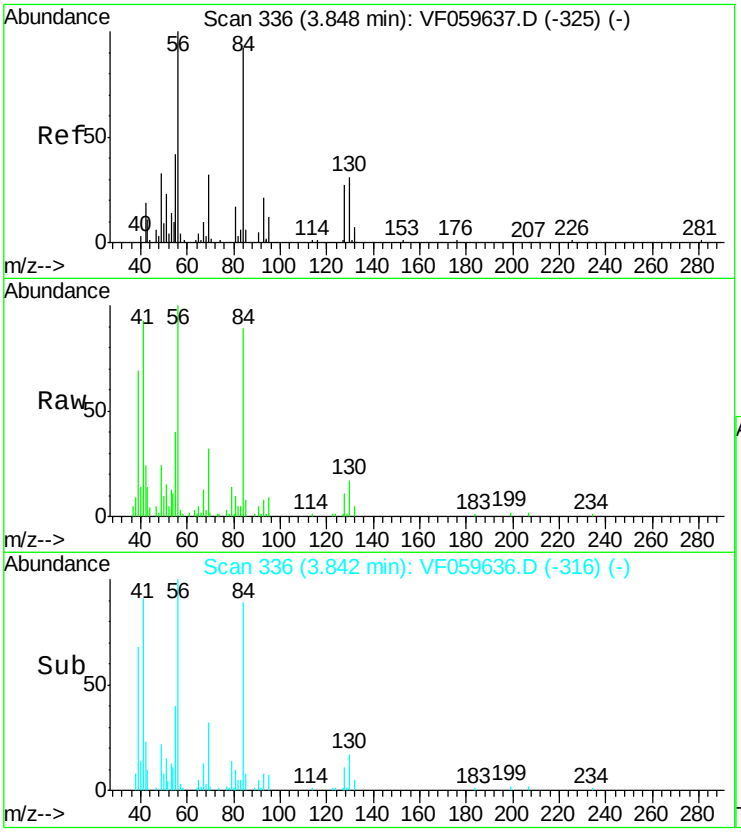


#30
Chloroform
Concen: 21.150 ug/l
RT: 4.02 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 83 Resp: 115368

Ion	Ratio	Lower	Upper
83	100		
85	62.9	53.8	80.8



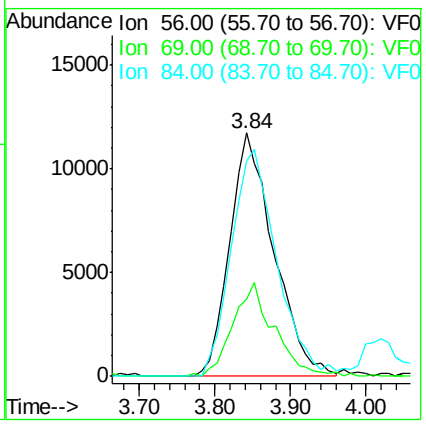


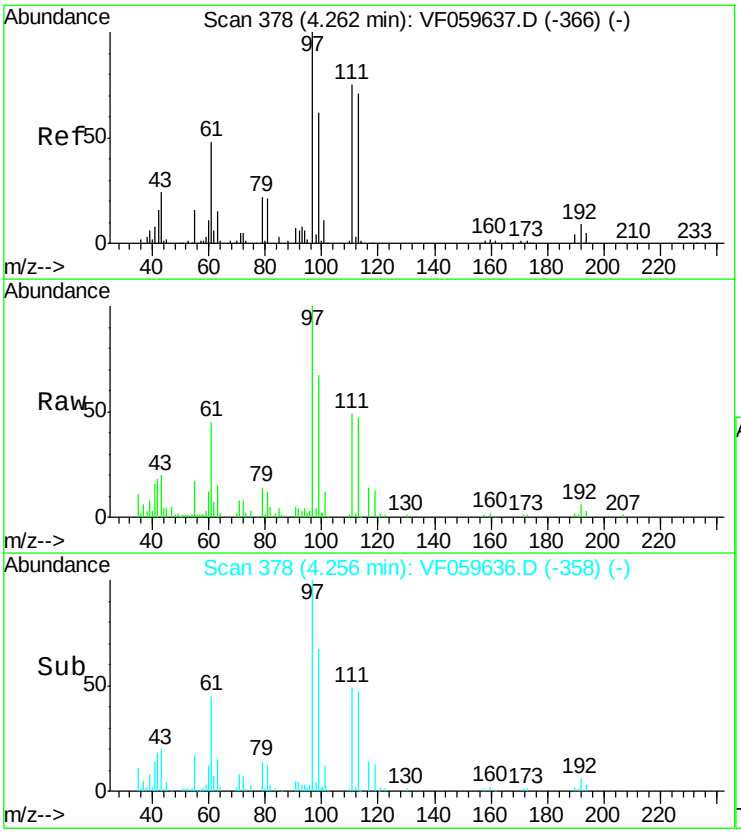
#31
Cyclohexane
Concen: 21.413 ug/l
RT: 3.84 min Scan# 336
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 56 Resp: 47433

Ion	Ratio	Lower	Upper
56	100		
69	31.6	26.0	39.0
84	88.5	73.5	110.3

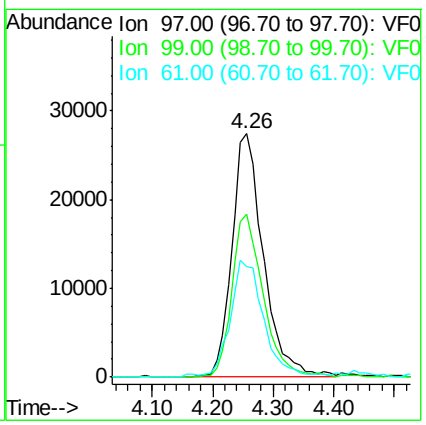


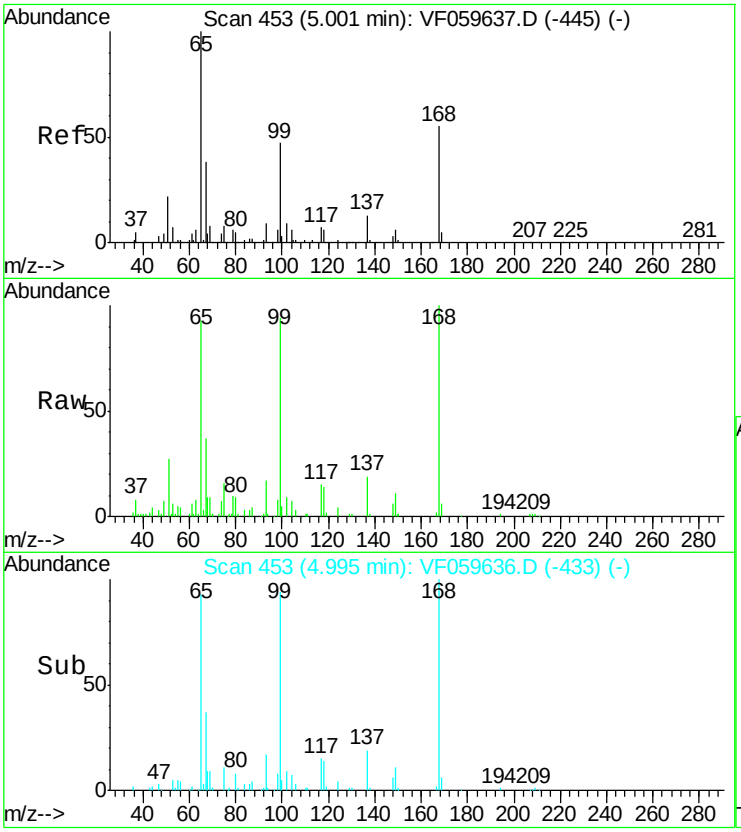


#32
1,1,1-Trichloroethane
Concen: 20.336 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 97 Resp: 99226

Ion	Ratio	Lower	Upper
97	100		
99	67.2	49.8	74.6
61	45.2	38.9	58.3



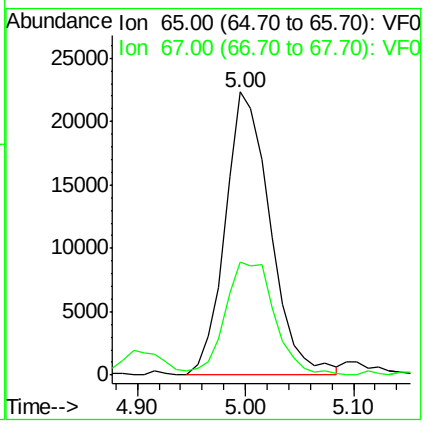


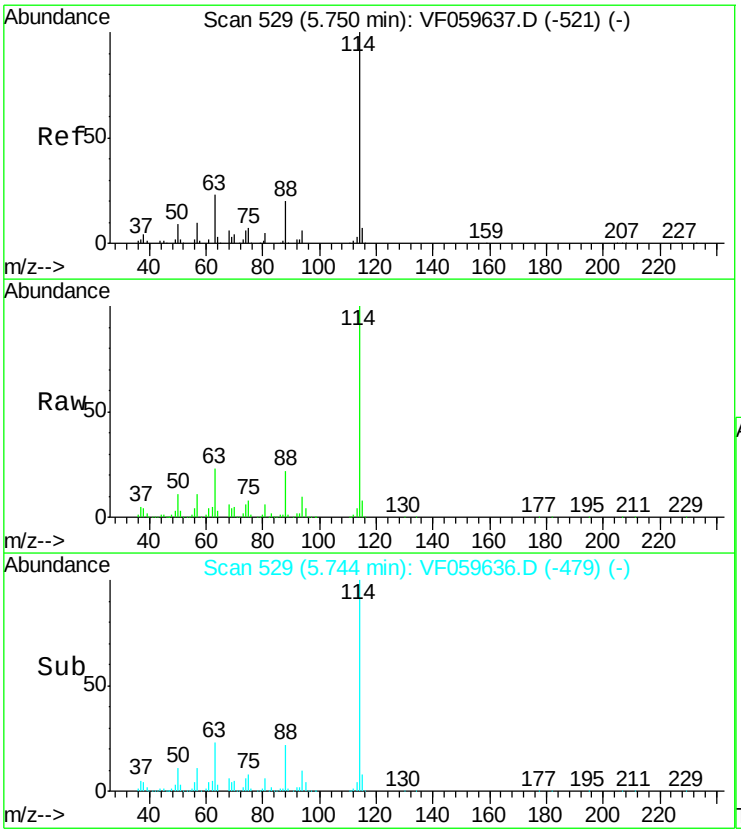
#33
1,2-Dichloroethane-d4
Concen: 17.538 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 65 Resp: 64729

Ion	Ratio	Lower	Upper
65	100		
67	40.0	0.0	86.6

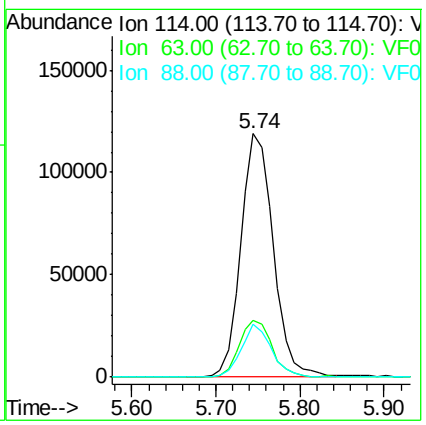


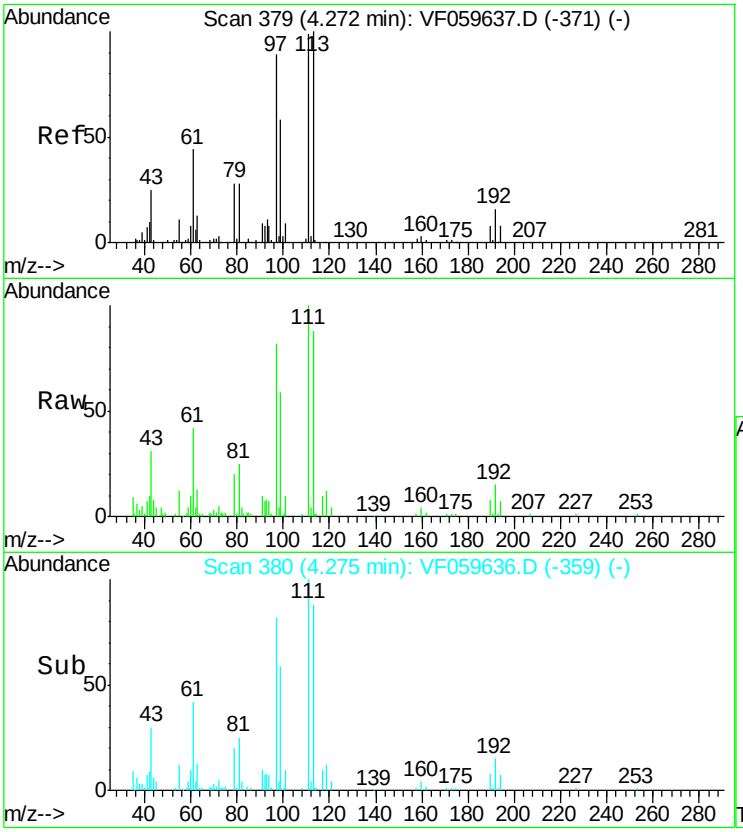


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 529
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:114 Resp: 320582

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	21.8	0.0	40.8



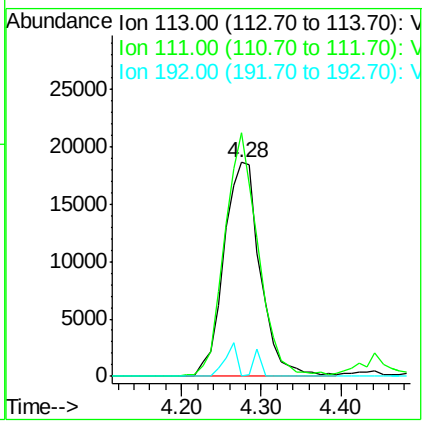


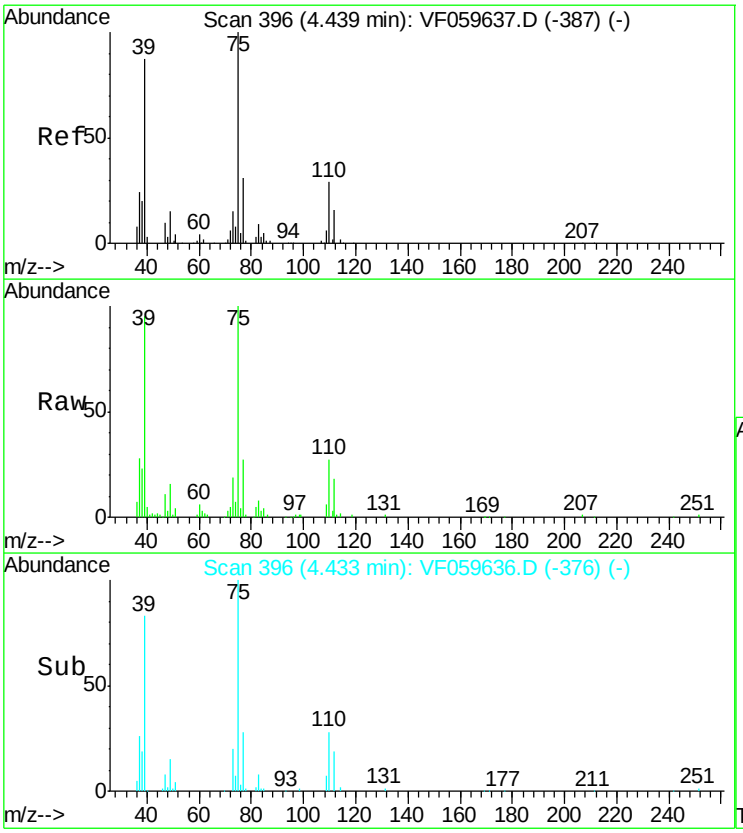
#35
Dibromofluoromethane
Concen: 20.223 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 59317

Ion	Ratio	Lower	Upper
113	100		
111	112.3	79.3	118.9
192	0.0	13.4	20.2#

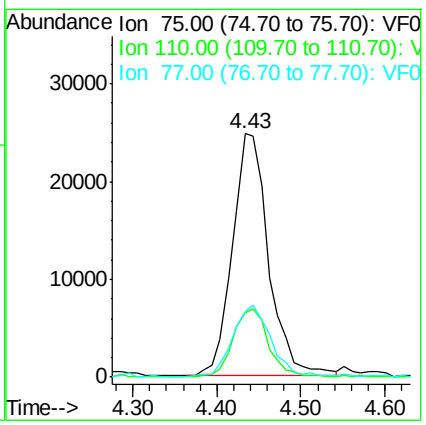


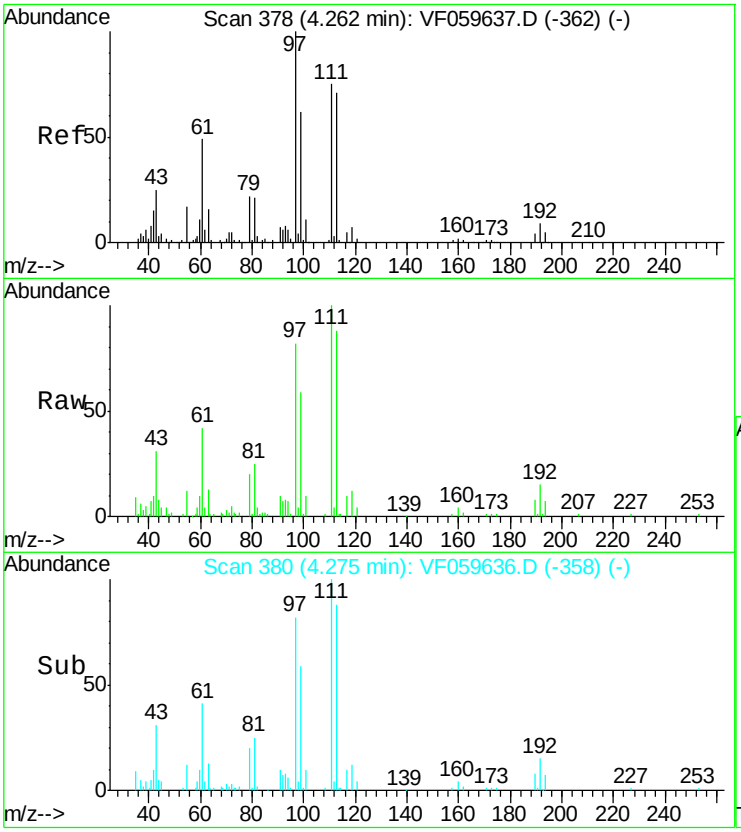


#36
1,1-Dichloropropene
Concen: 22.804 ug/l
RT: 4.43 min Scan# 396
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 75 Resp: 73515

Ion	Ratio	Lower	Upper
75	100		
110	26.5	14.6	43.8
77	26.9	24.4	36.6



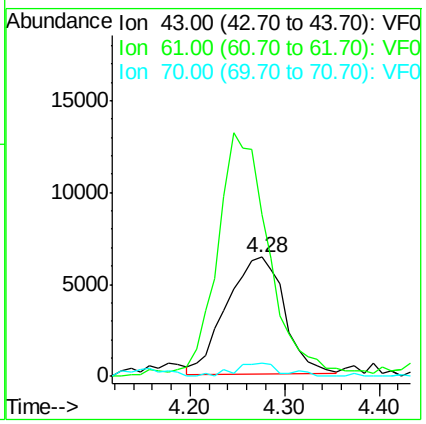


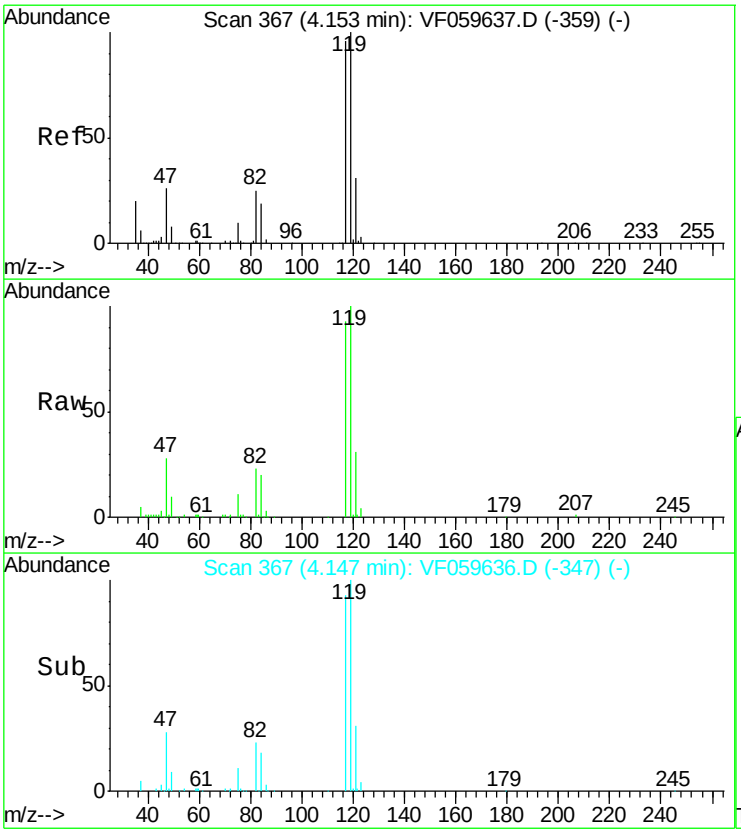
#37
Ethyl Acetate
Concen: 21.375 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 27117

Ion	Ratio	Lower	Upper
43	100		
61	135.9	156.6	234.8#
70	11.2	7.3	10.9#

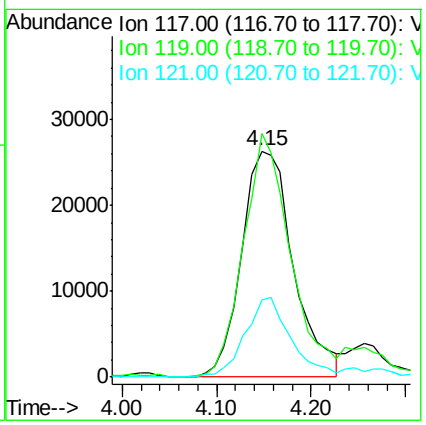


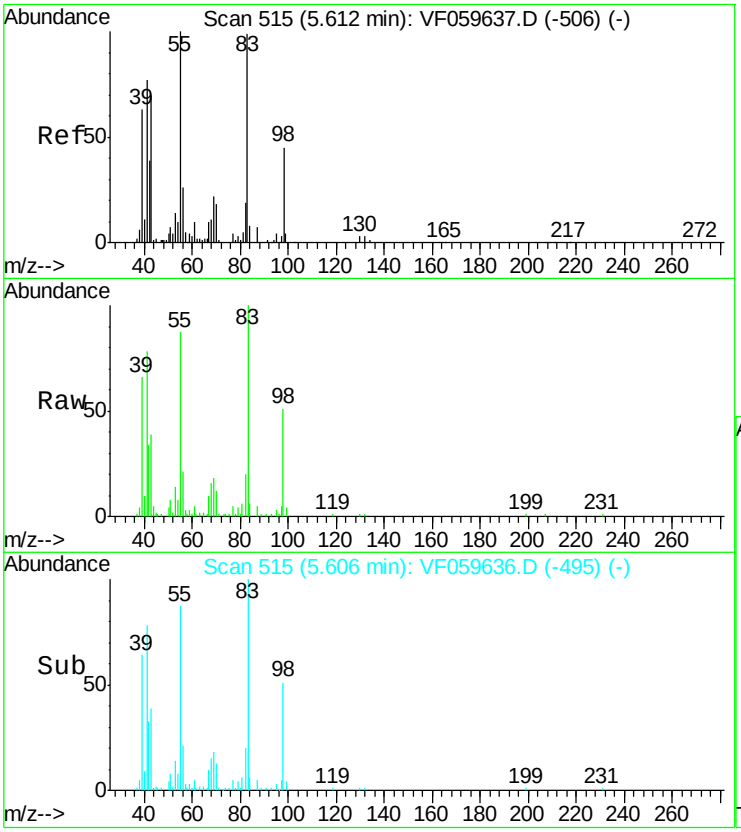


#38
Carbon Tetrachloride
Concen: 20.538 ug/l
RT: 4.15 min Scan# 367
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:117 Resp: 100223

Ion	Ratio	Lower	Upper
117	100		
119	107.8	83.0	124.6
121	34.1	26.2	39.4



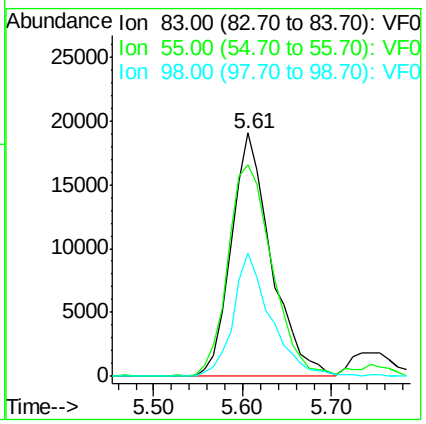


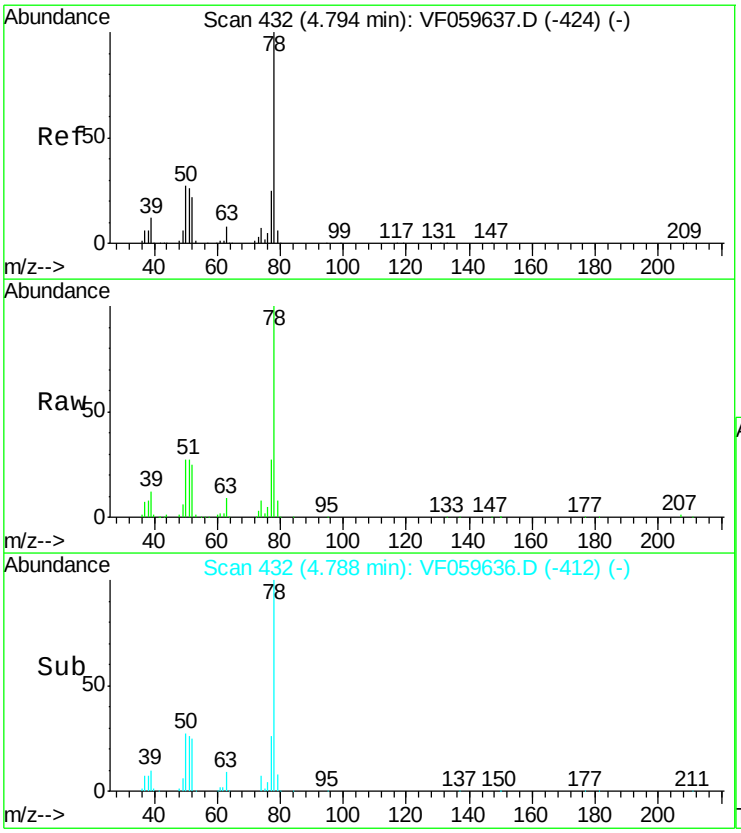
#39
Methylcyclohexane
Concen: 22.815 ug/l
RT: 5.61 min Scan# 515
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 59327

Ion	Ratio	Lower	Upper
83	100		
55	86.8	81.5	122.3
98	50.7	36.7	55.1

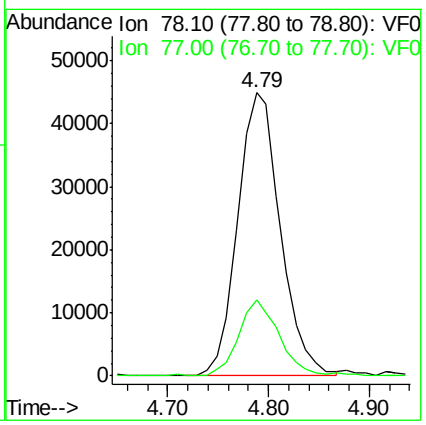


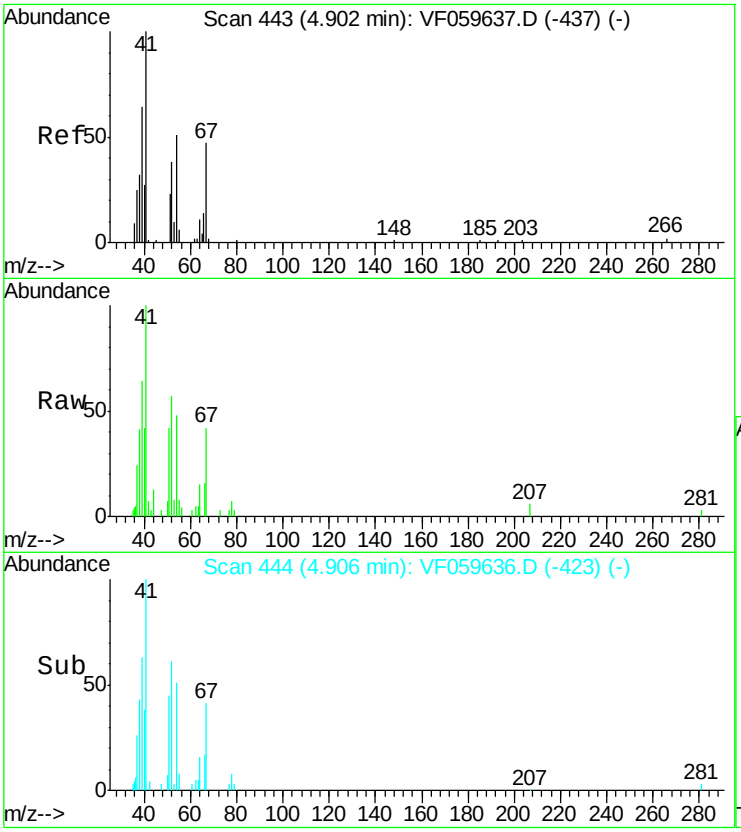


#40
Benzene
Concen: 22.397 ug/l
RT: 4.79 min Scan# 432
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 78 Resp: 131999

Ion	Ratio	Lower	Upper
78	100		
77	26.7	19.8	29.6



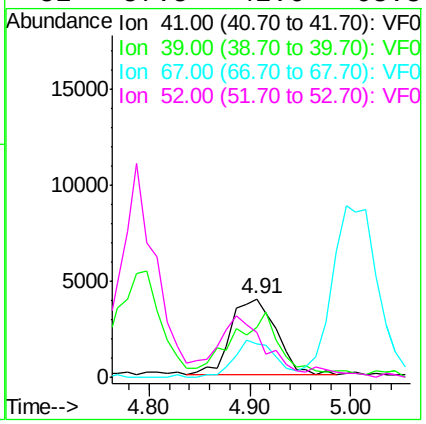


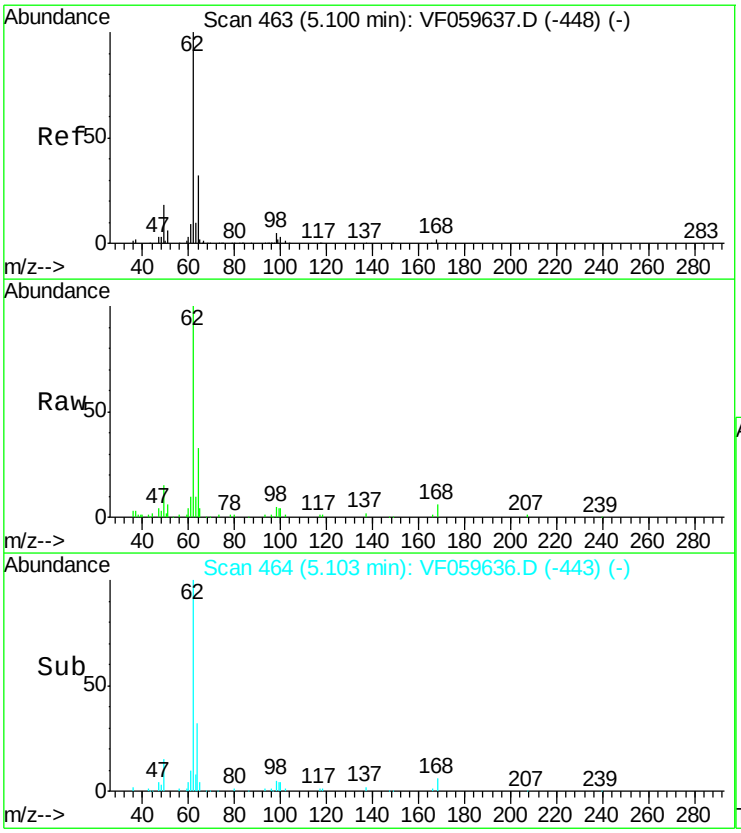
#41
Methacrylonitrile
Concen: 20.151 ug/l
RT: 4.91 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 12627

Ion	Ratio	Lower	Upper
41	100		
39	64.2	56.9	85.3
67	41.9	36.6	54.8
52	57.5	42.6	63.8

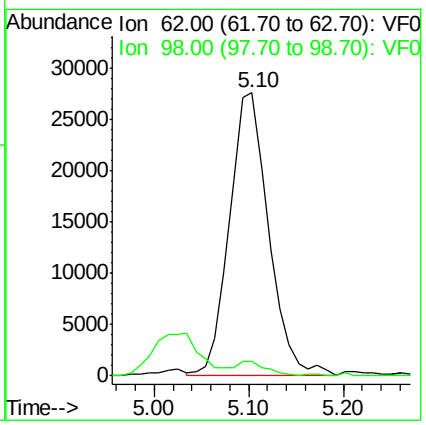


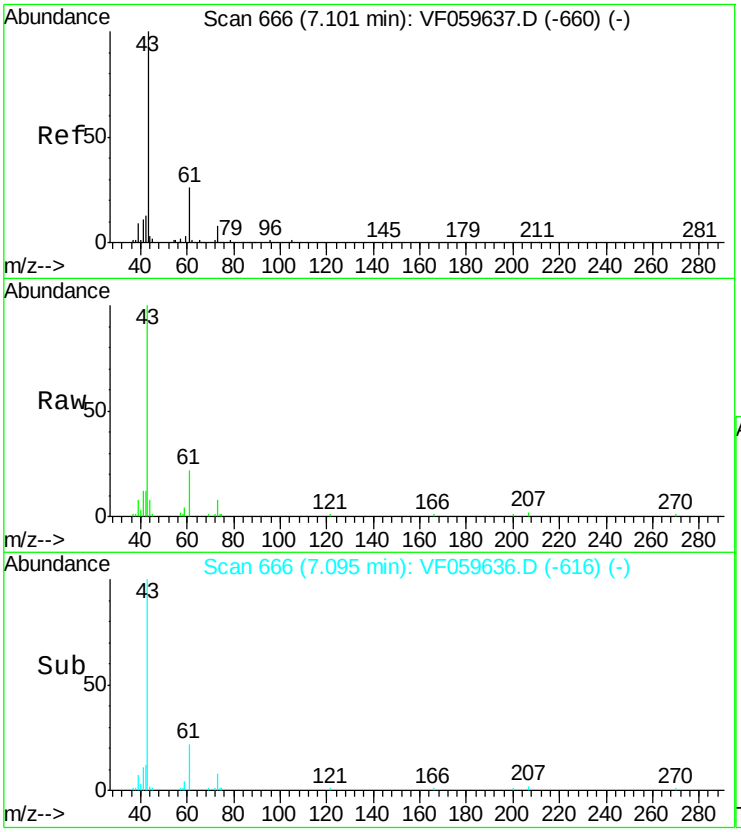


#42
1,2-Dichloroethane
Concen: 20.363 ug/l
RT: 5.10 min Scan# 464
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 62 Resp: 79399

Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	10.6



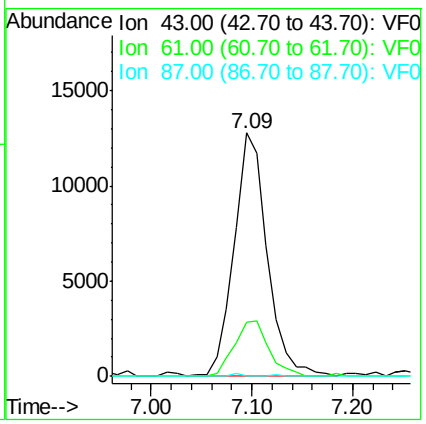


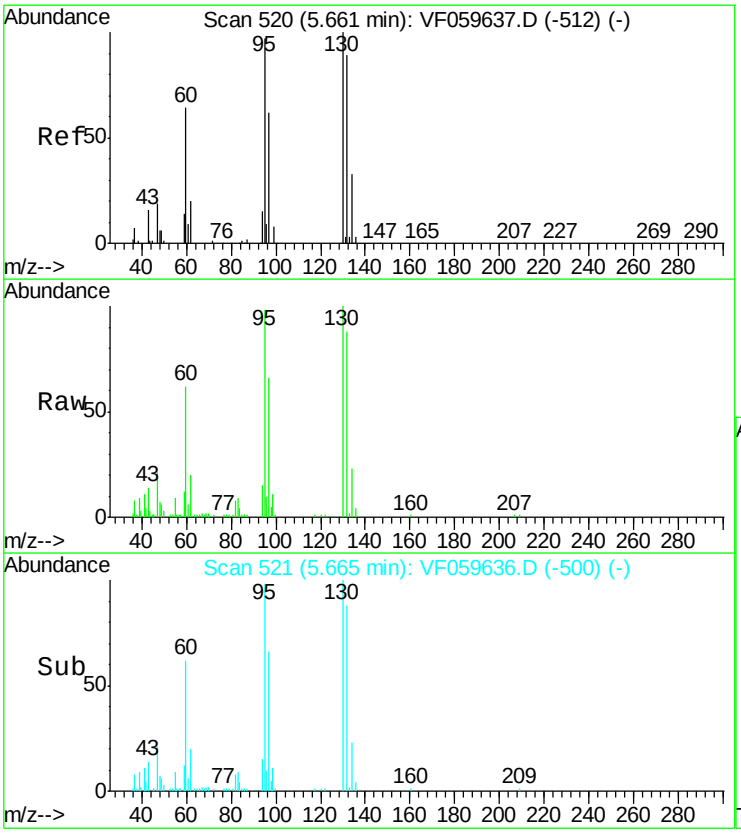
#43
Isopropyl Acetate
Concen: 18.554 ug/l
RT: 7.09 min Scan# 666
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 29311

Ion	Ratio	Lower	Upper
43	100		
61	22.1	20.5	30.7
87	0.0	0.4	0.6#

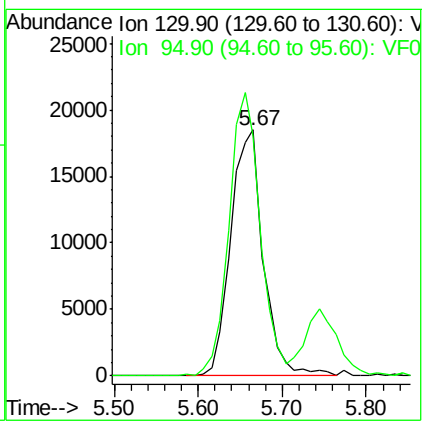


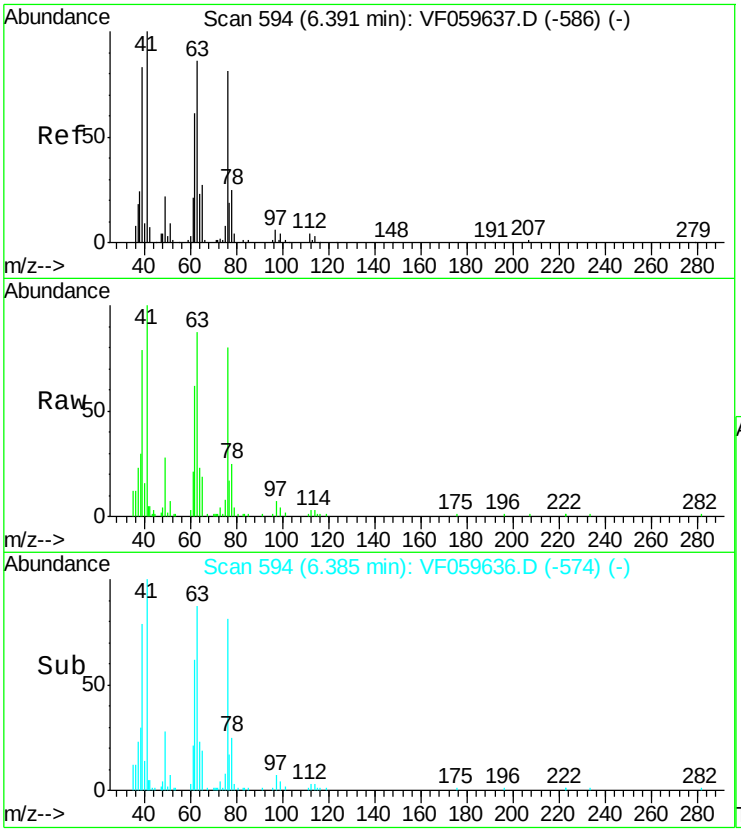


#44
Trichloroethene
Concen: 22.039 ug/l
RT: 5.67 min Scan# 521
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:130 Resp: 49561

Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	193.4



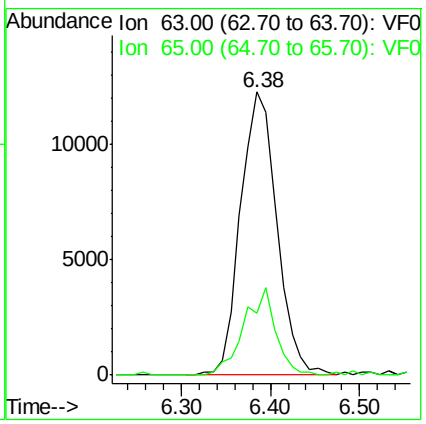


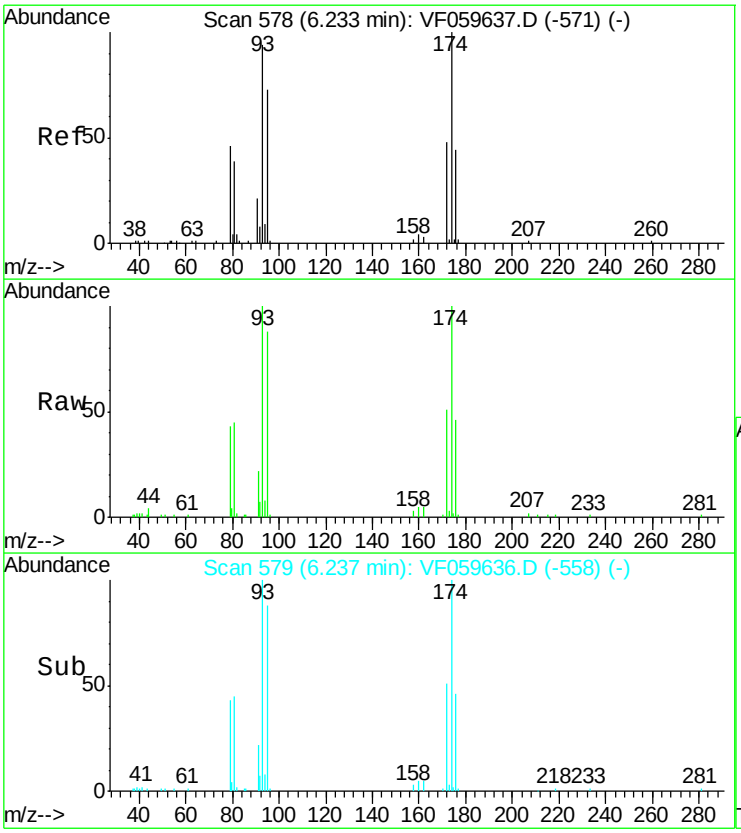
#45
1,2-Dichloropropane
Concen: 22.064 ug/l
RT: 6.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 34771

Ion	Ratio	Lower	Upper
63	100		
65	22.1	25.1	37.7#

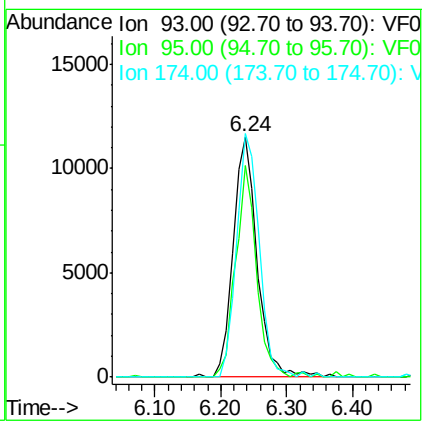


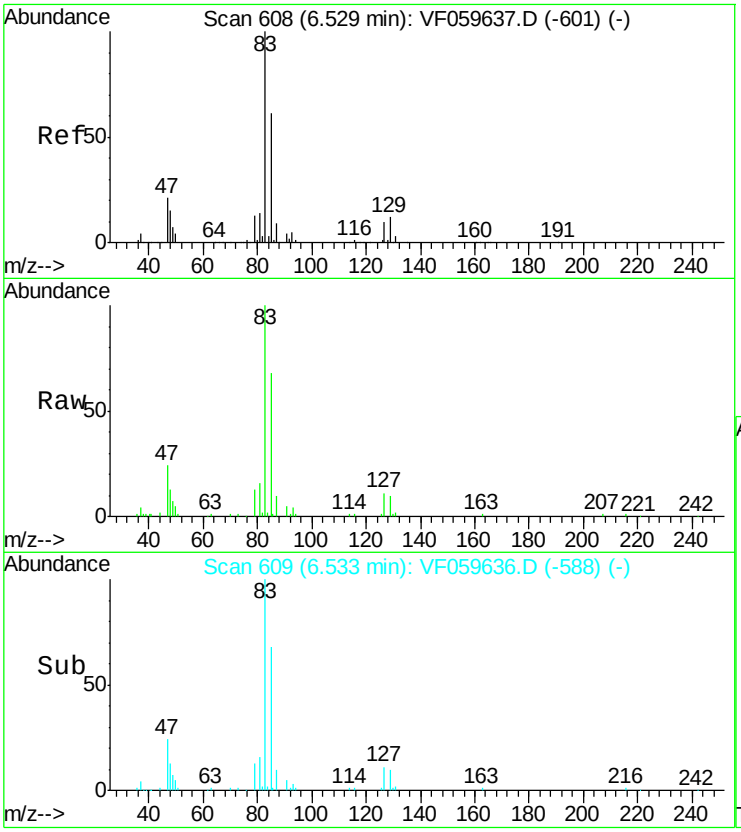


#46
Dibromomethane
Concen: 23.024 ug/l
RT: 6.24 min Scan# 579
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 93 Resp: 29495

Ion	Ratio	Lower	Upper
93	100		
95	88.1	63.1	94.7
174	101.3	85.3	127.9



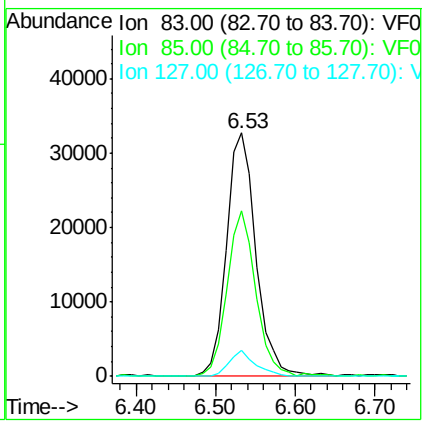


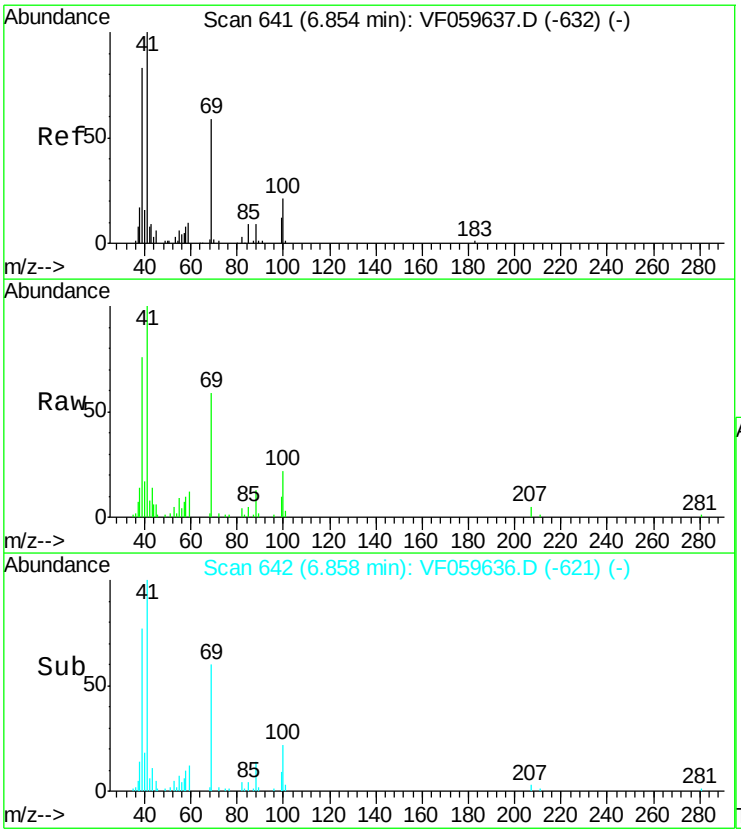
#47
Bromodichloromethane
Concen: 21.618 ug/l
RT: 6.53 min Scan# 609
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 84806

Ion	Ratio	Lower	Upper
83	100		
85	67.9	48.6	72.8
127	10.9	7.7	11.5

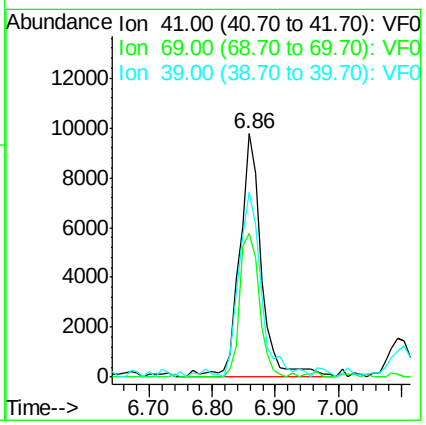


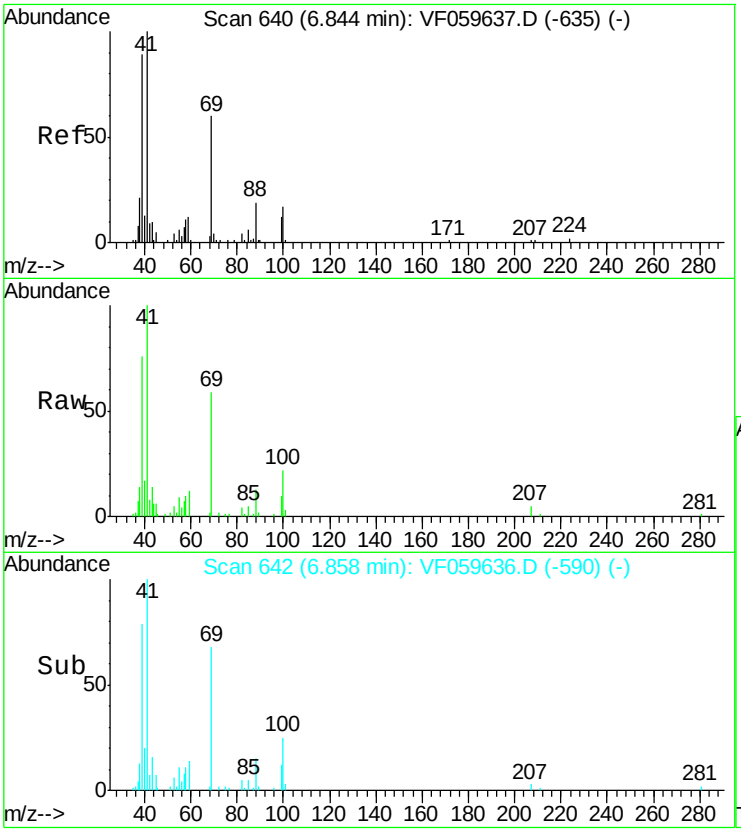


#48
Methyl methacrylate
Concen: 19.466 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 41 Resp: 23414

Ion	Ratio	Lower	Upper
41	100		
69	59.0	47.5	71.3
39	75.7	67.0	100.6



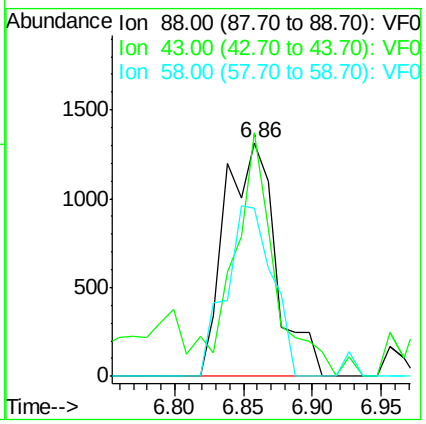


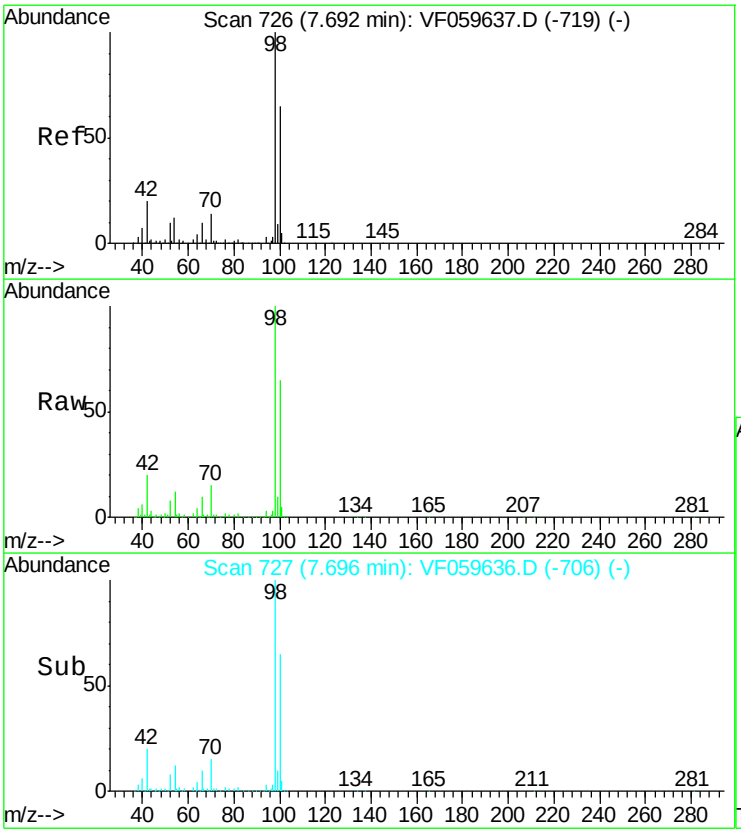
#49
1,4-Dioxane
Concen: 400.691 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 3388

Ion	Ratio	Lower	Upper
88	100		
43	104.2	45.3	67.9#
58	72.0	47.7	71.5#

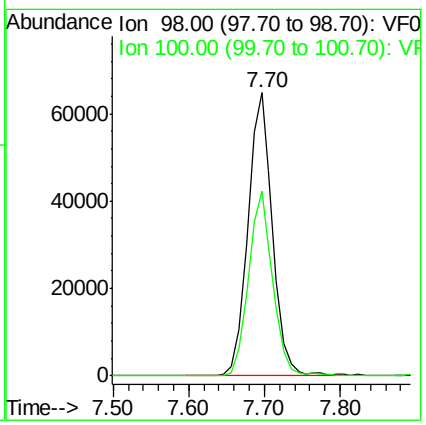


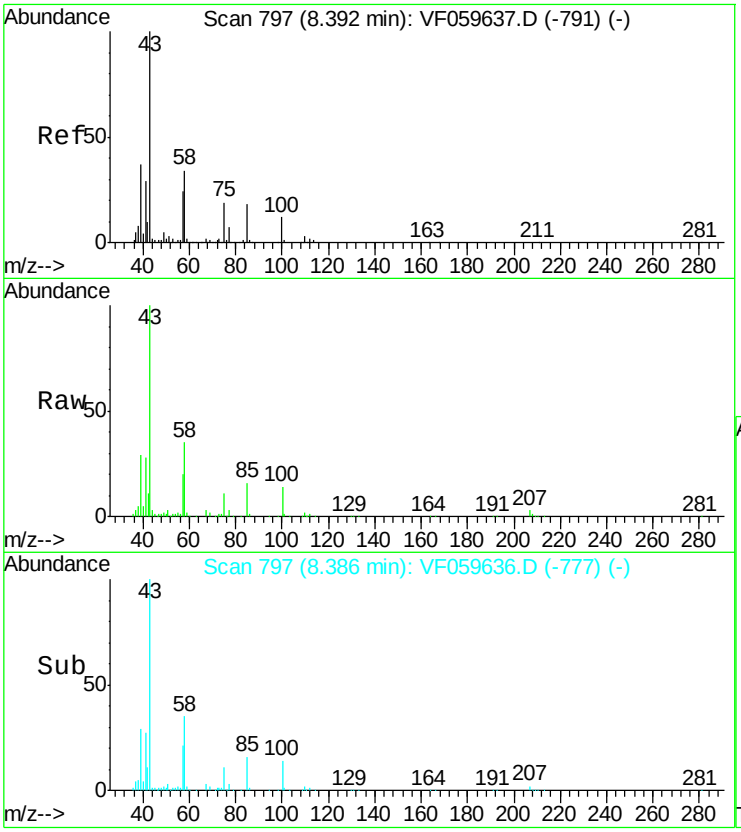


#50
Toluene-d8
Concen: 19.816 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 98 Resp: 145498

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4



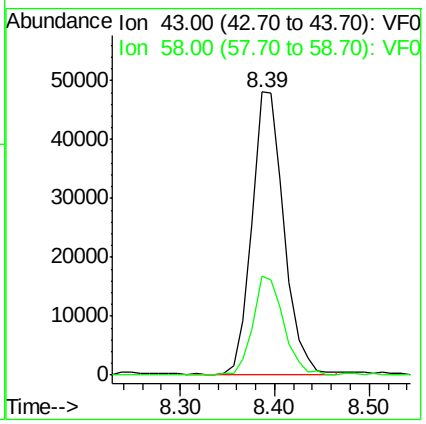


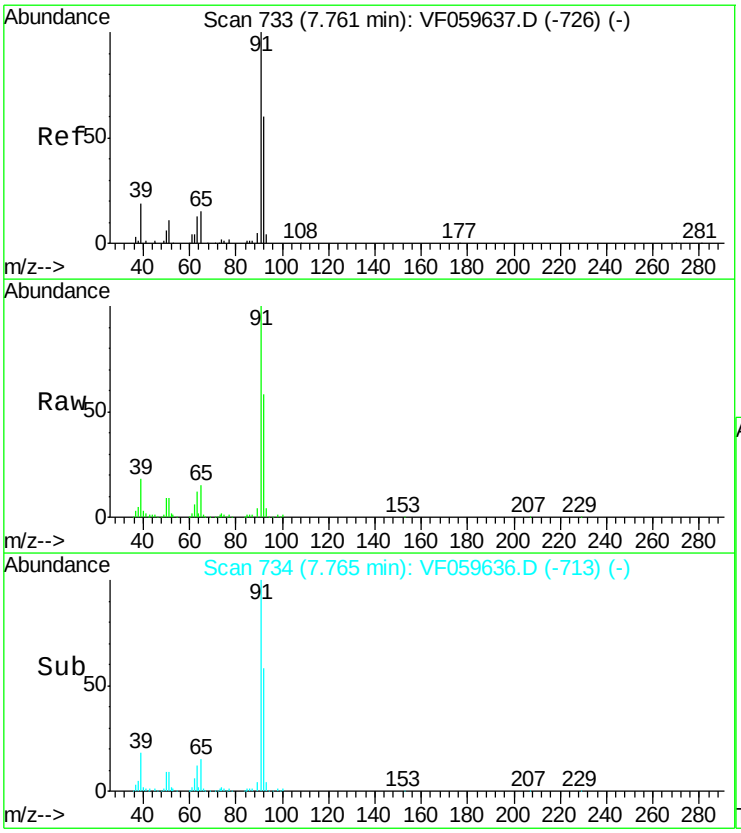
#51
4-Methyl-2-Pentanone
Concen: 96.450 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 113988

Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.3	40.9

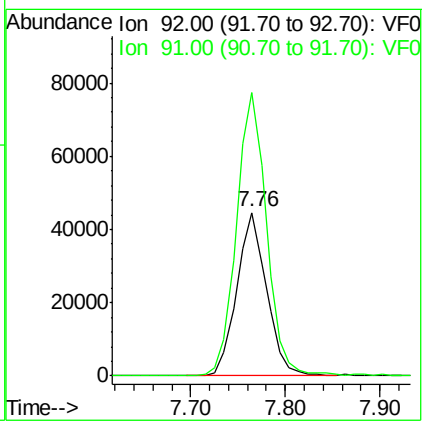


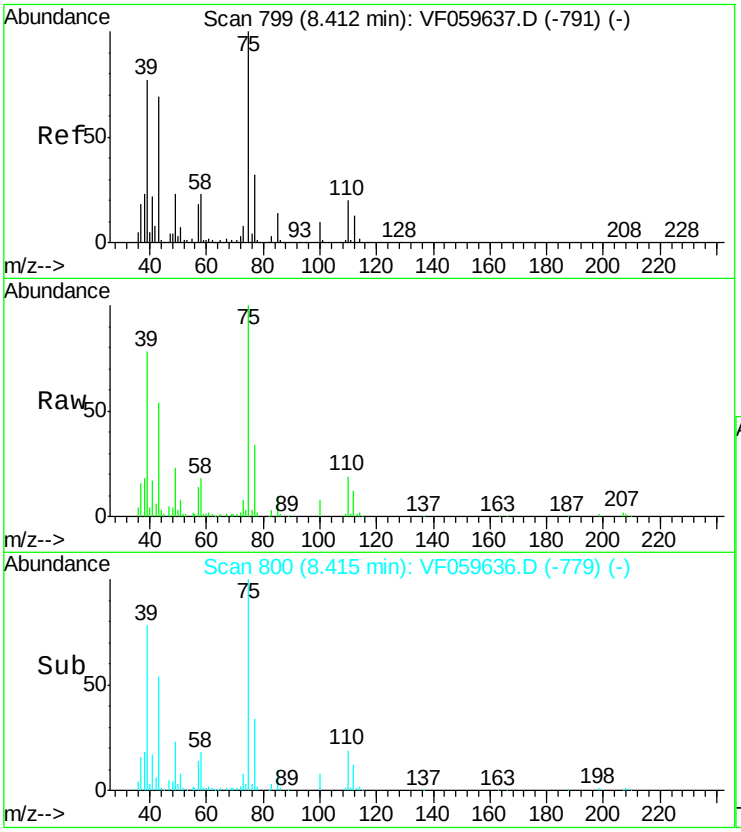


#52
Toluene
Concen: 21.775 ug/l
RT: 7.76 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 92 Resp: 97060

Ion	Ratio	Lower	Upper
92	100		
91	173.5	134.2	201.4



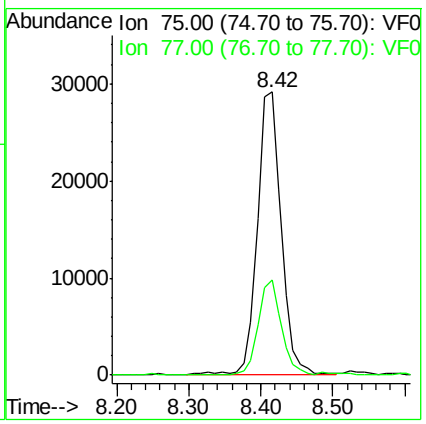


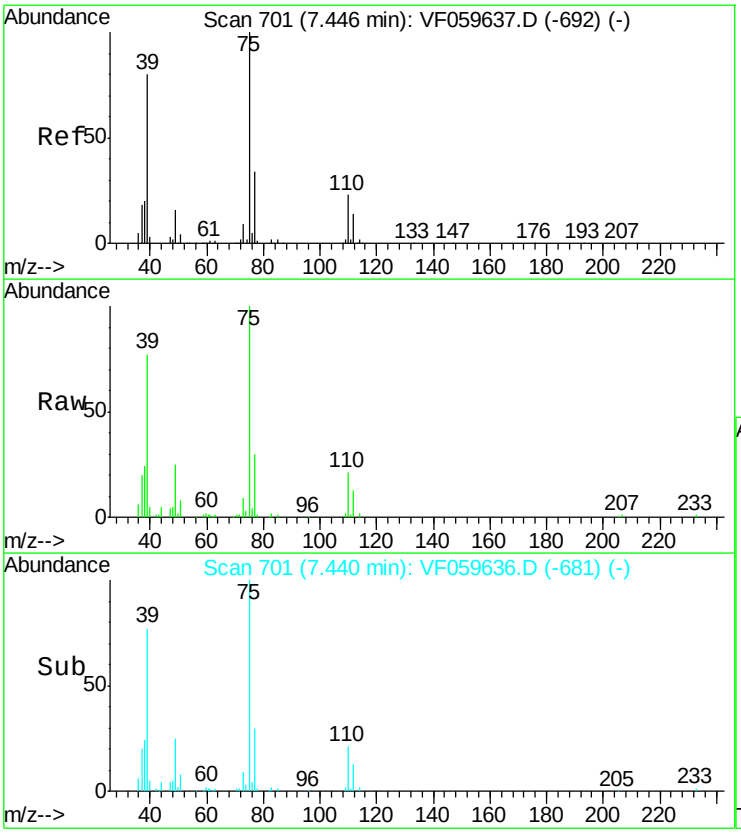
#53
t-1,3-Dichloropropene
Concen: 20.676 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 75 Resp: 67888

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.2	37.8

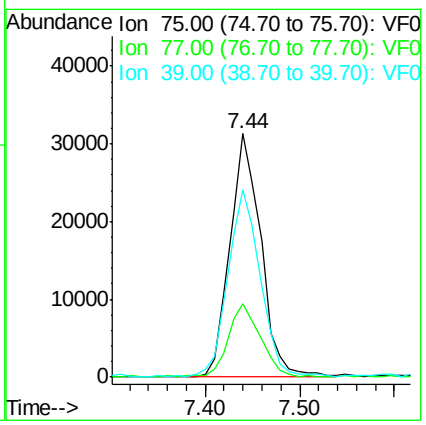


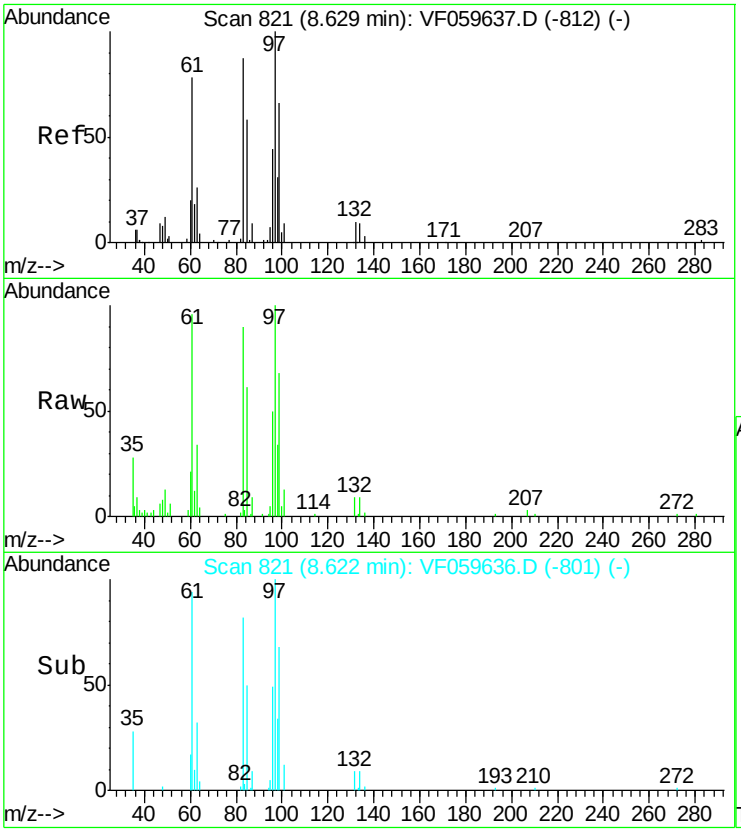


#54
cis-1,3-Dichloropropene
Concen: 21.747 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 75 Resp: 71132

Ion	Ratio	Lower	Upper
75	100		
77	30.1	27.5	41.3
39	76.7	64.4	96.6



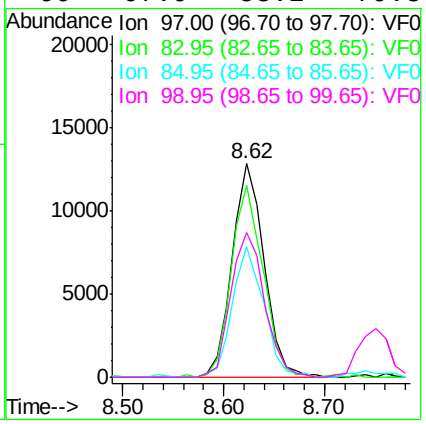


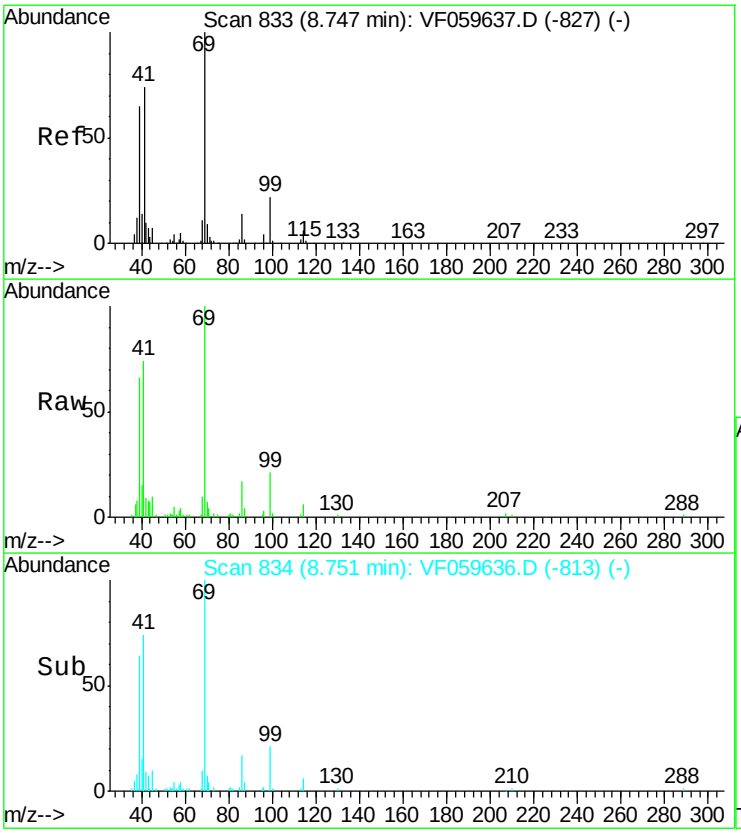
#55
1,1,2-Trichloroethane
Concen: 19.145 ug/l
RT: 8.62 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 97 Resp: 28309

Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.5	104.3
85	60.9	46.0	69.0
99	67.9	53.2	79.8

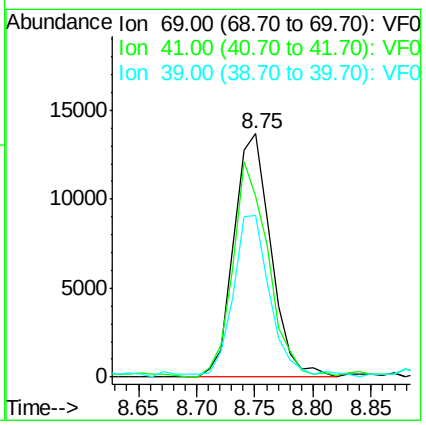


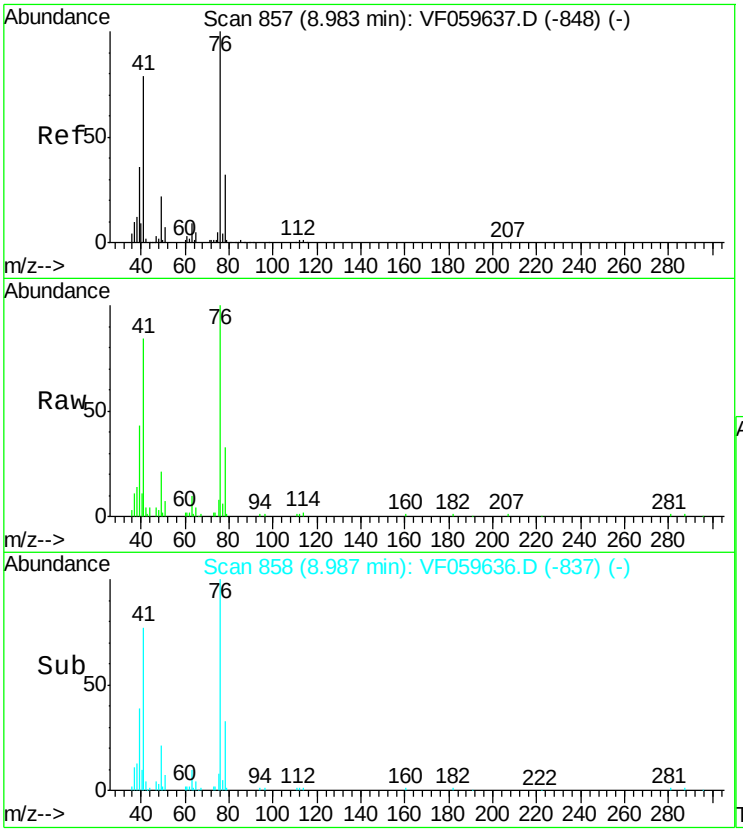


#56
Ethyl methacrylate
Concen: 18.439 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 69 Resp: 30225

Ion	Ratio	Lower	Upper
69	100		
41	74.4	59.1	88.7
39	66.4	52.4	78.6



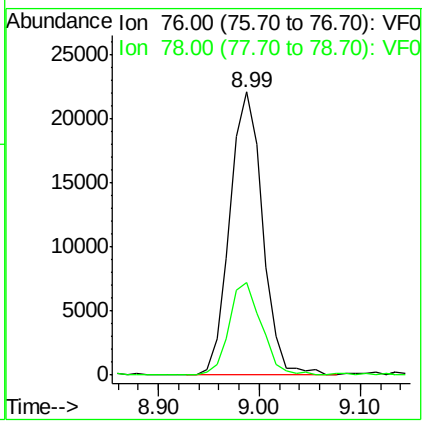


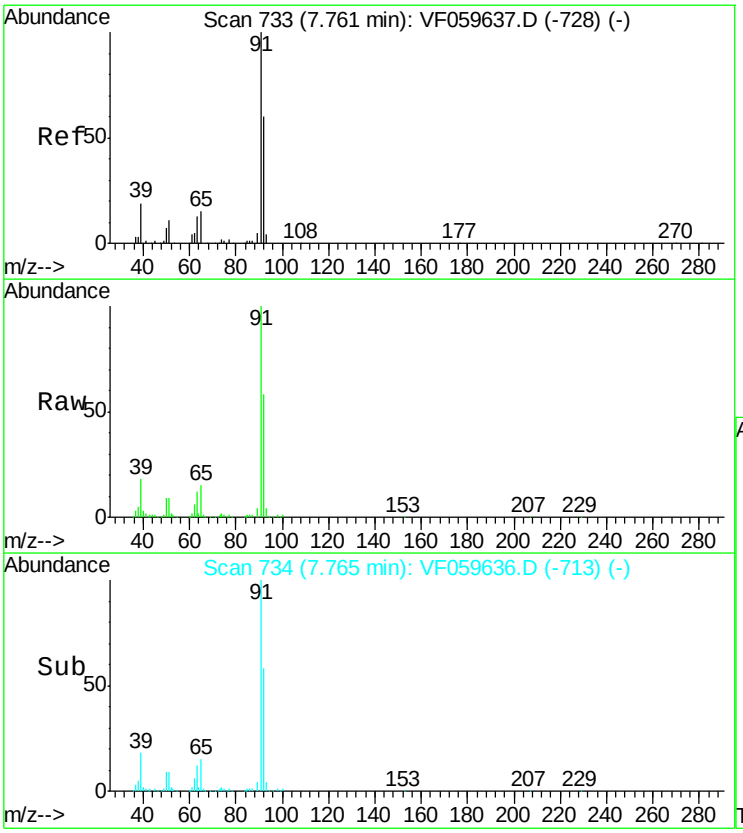
#57
1,3-Dichloropropane
Concen: 19.345 ug/l
RT: 8.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 76 Resp: 49985

Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.5	38.3

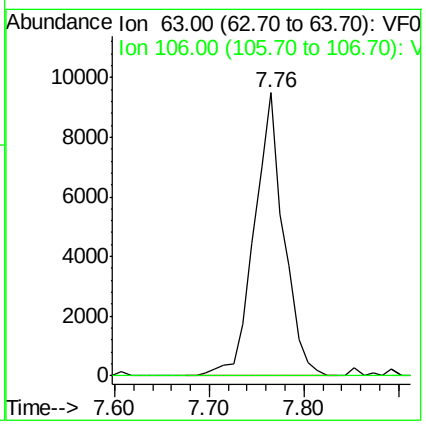


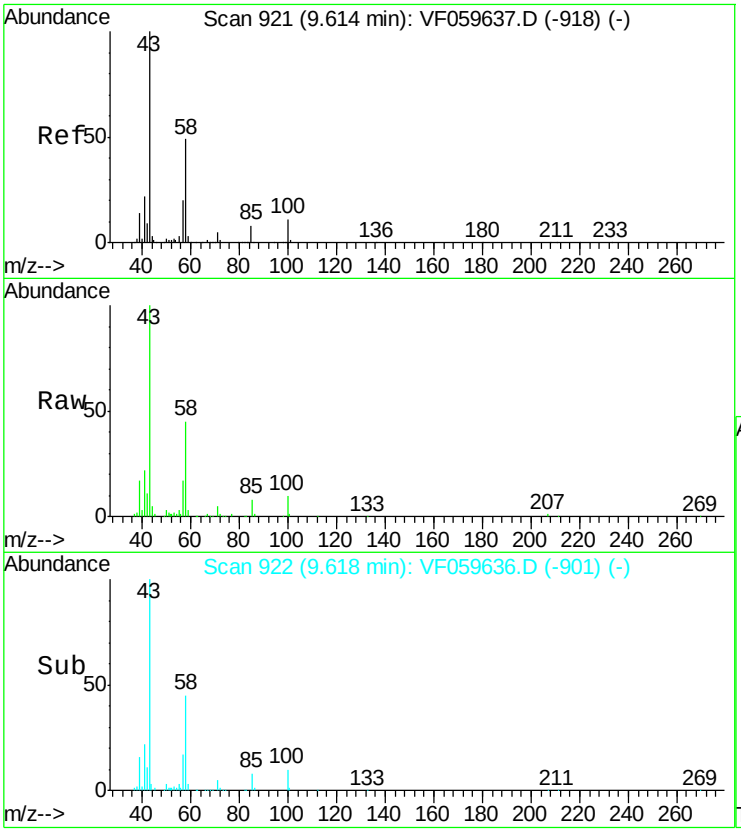


#58
2-Chloroethyl Vinyl ether
Concen: 105.708 ug/l
RT: 7.76 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 63 Resp: 20567

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



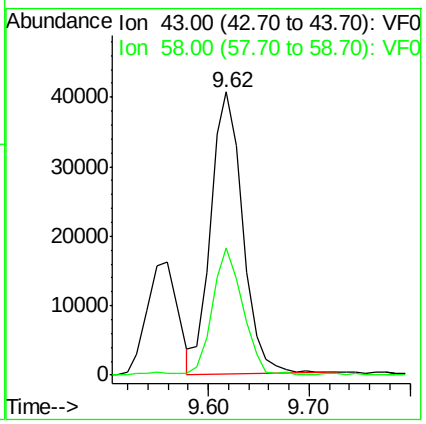


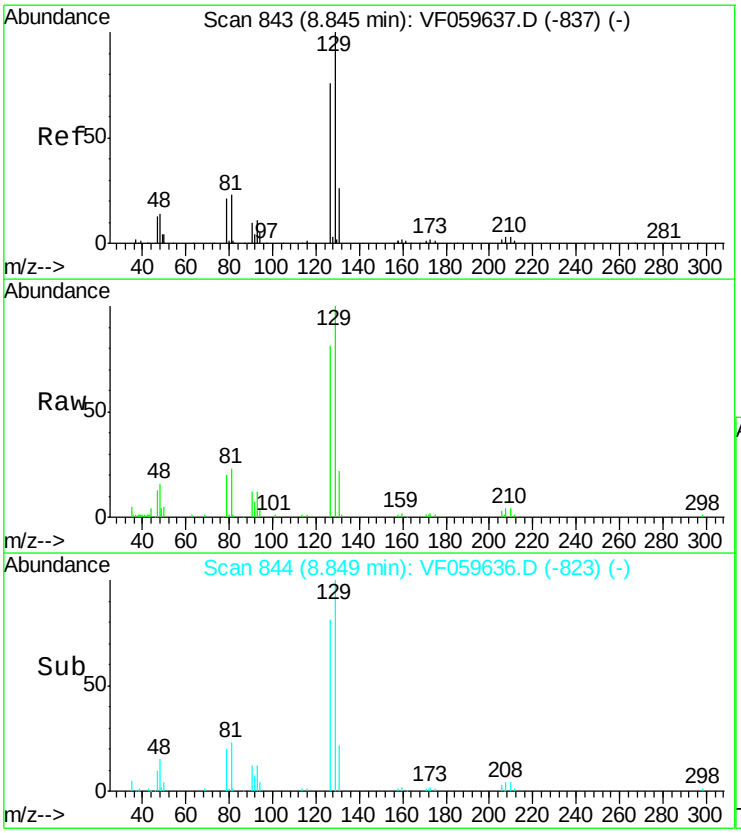
#59
2-Hexanone
Concen: 94.994 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 89192

Ion	Ratio	Lower	Upper
43	100		
58	45.0	23.6	71.0

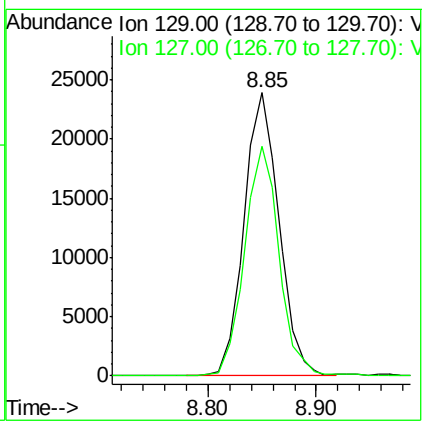


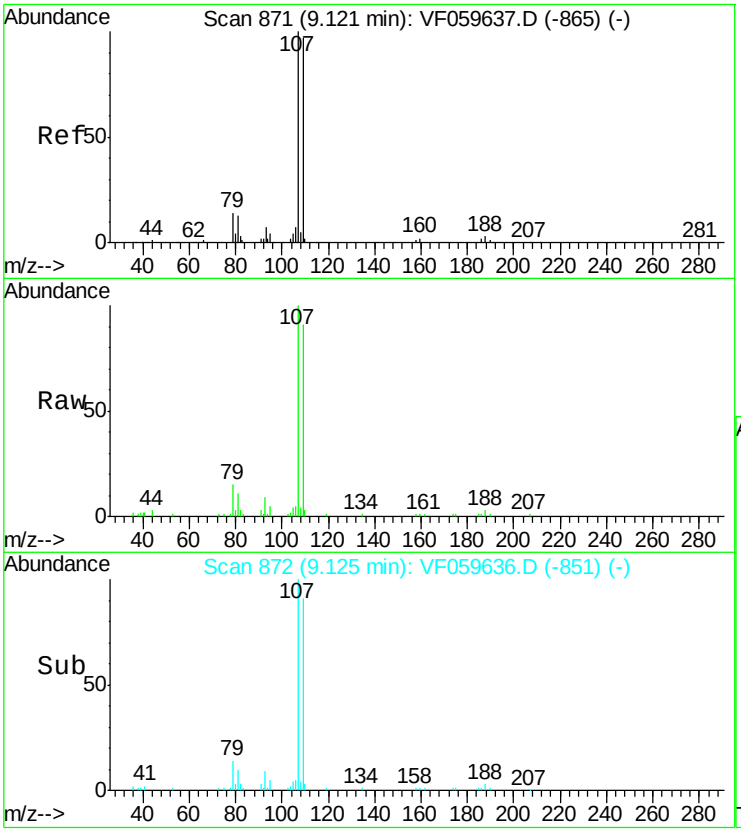


#60
Dibromochloromethane
Concen: 20.263 ug/l
RT: 8.85 min Scan# 844
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:129 Resp: 53802

Ion	Ratio	Lower	Upper
129	100		
127	81.1	38.1	114.5



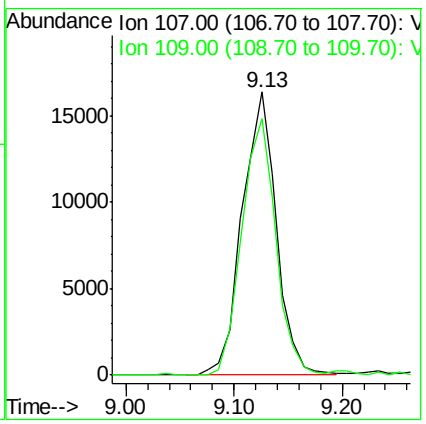


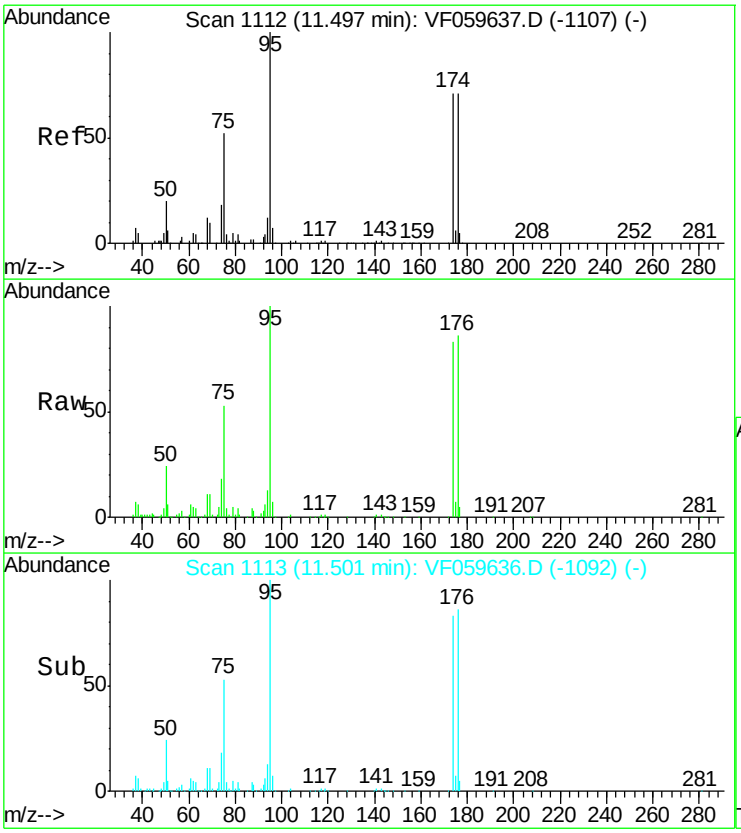
#61
1,2-Dibromoethane
Concen: 21.129 ug/l
RT: 9.13 min Scan# 872
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:107 Resp: 35958

Ion	Ratio	Lower	Upper
107	100		
109	90.7	77.3	115.9

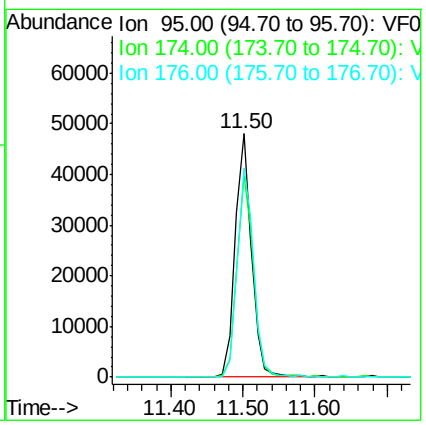


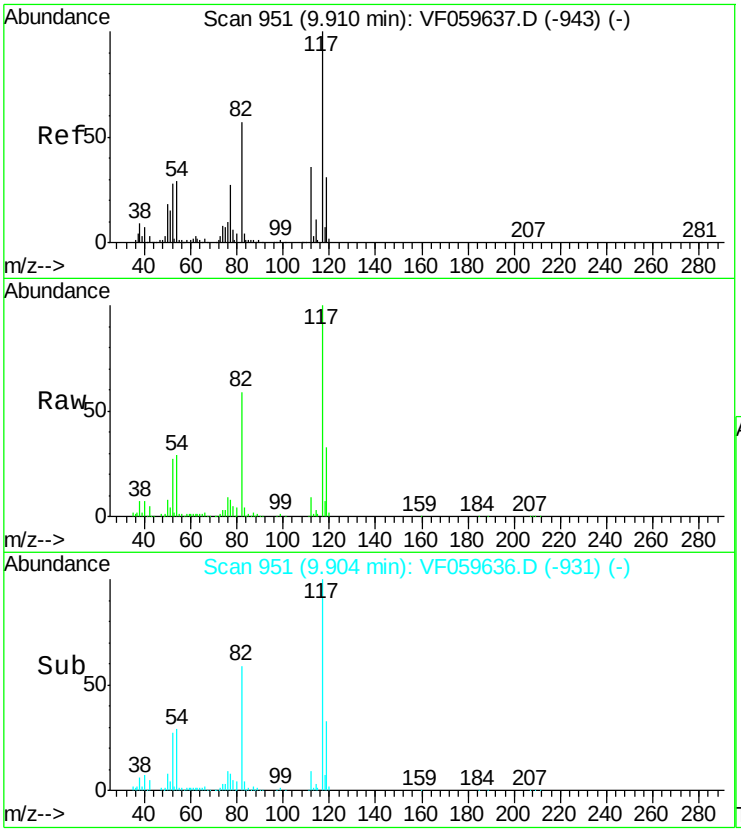


#62
4-Bromofluorobenzene
Concen: 18.289 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 95 Resp: 76519

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	141.8
176	86.0	0.0	142.0



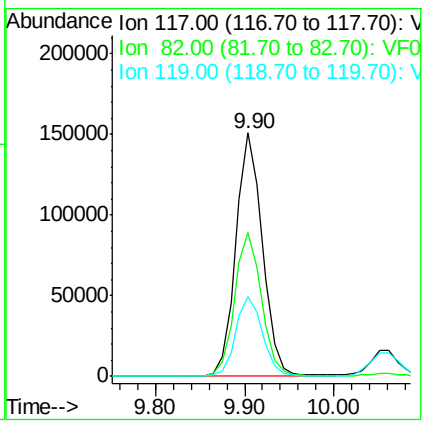


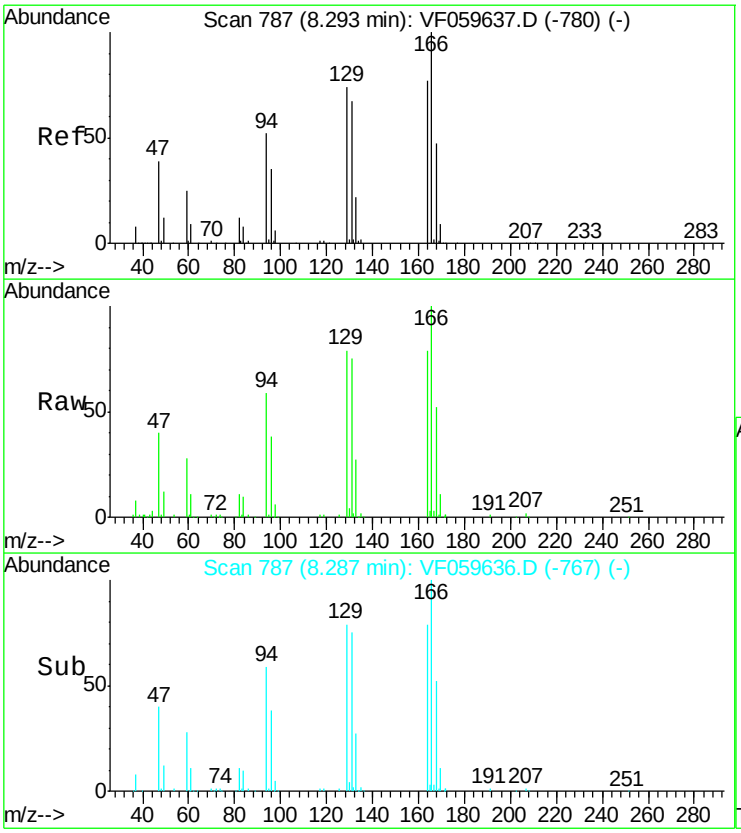
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 314061

Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.9	68.9
119	32.9	25.1	37.7

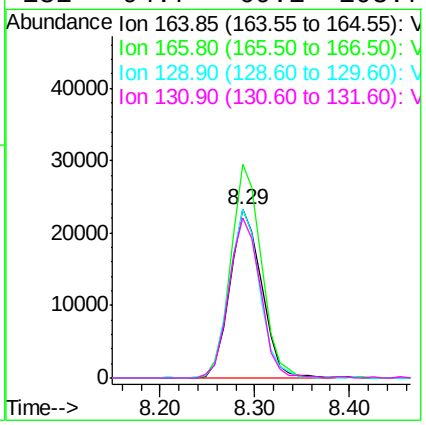


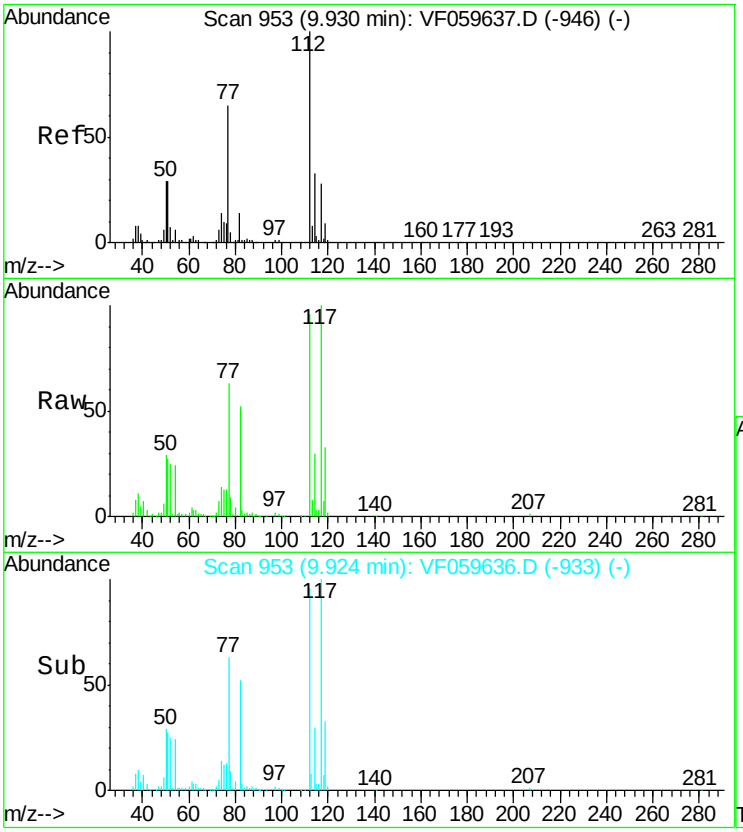


#64
Tetrachloroethene
Concen: 22.914 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:164 Resp: 53882

Ion	Ratio	Lower	Upper
164	100		
166	126.6	103.3	154.9
129	99.9	76.2	114.2
131	94.7	69.1	103.7



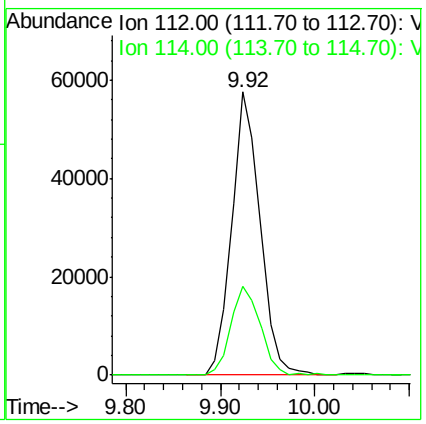


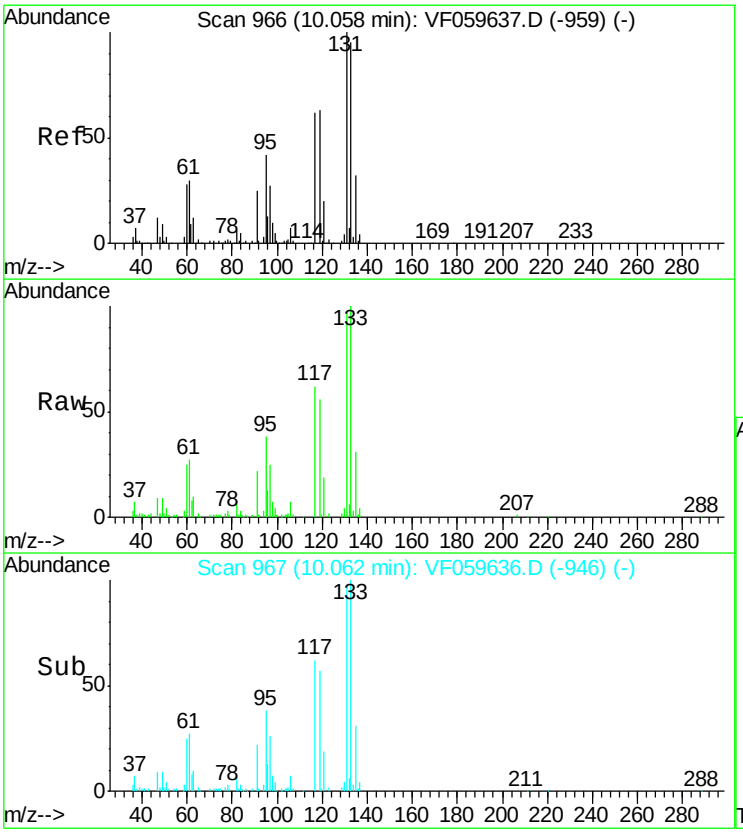
#65
Chlorobenzene
Concen: 20.836 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 119307

Ion	Ratio	Lower	Upper
112	100		
114	31.6	26.4	39.6

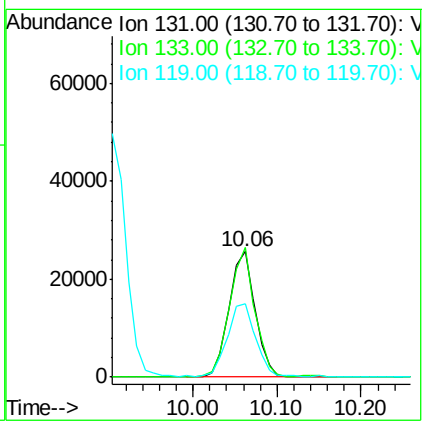


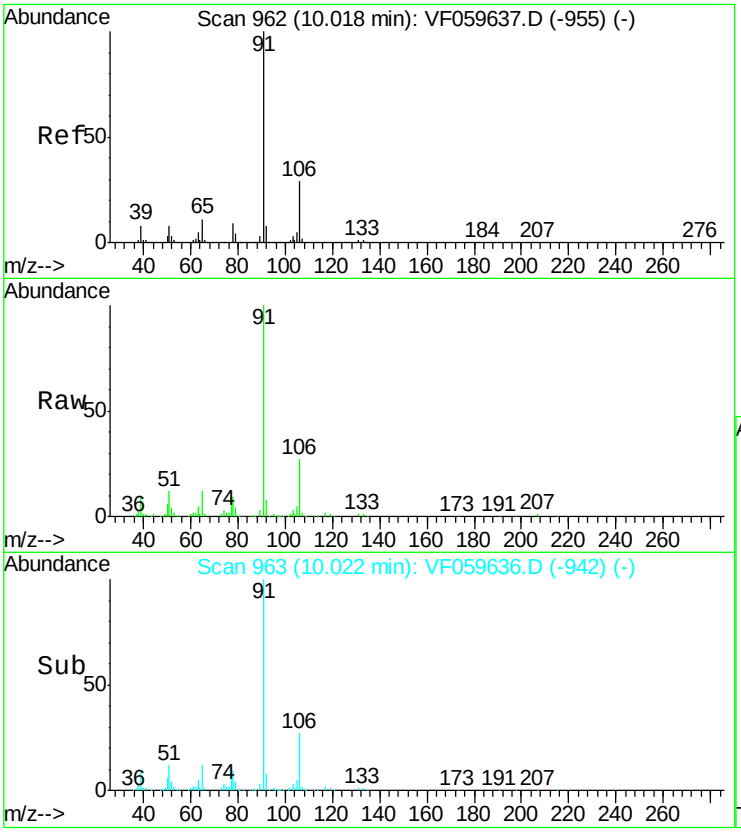


#66
1,1,1,2-Tetrachloroethane
Concen: 21.409 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:131 Resp: 55852

Ion	Ratio	Lower	Upper
131	100		
133	103.5	47.5	142.6
119	58.3	31.8	95.4



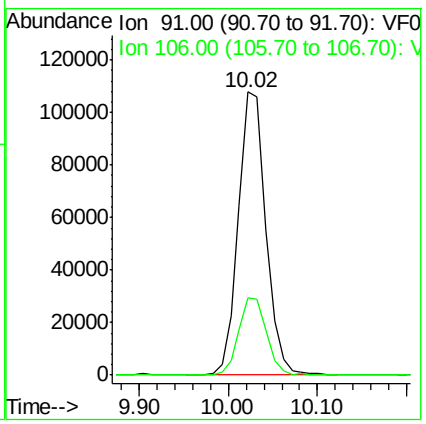


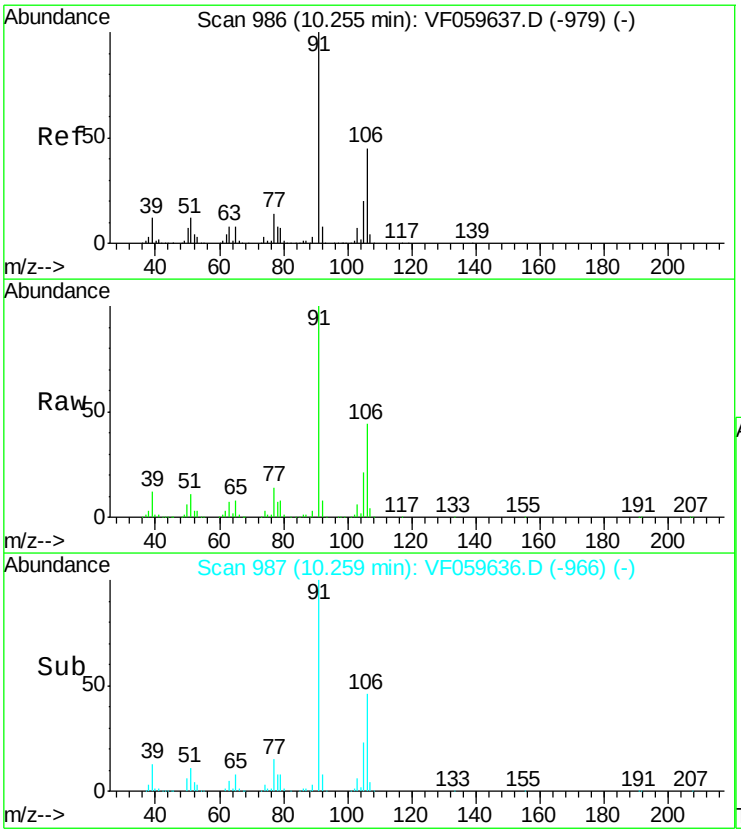
#67
Ethyl Benzene
Concen: 22.353 ug/l
RT: 10.02 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 231806

Ion	Ratio	Lower	Upper
91	100		
106	27.5	23.4	35.0

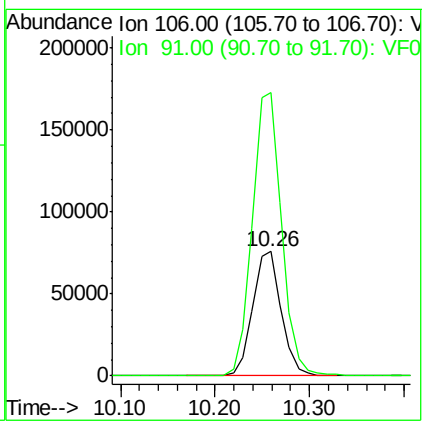


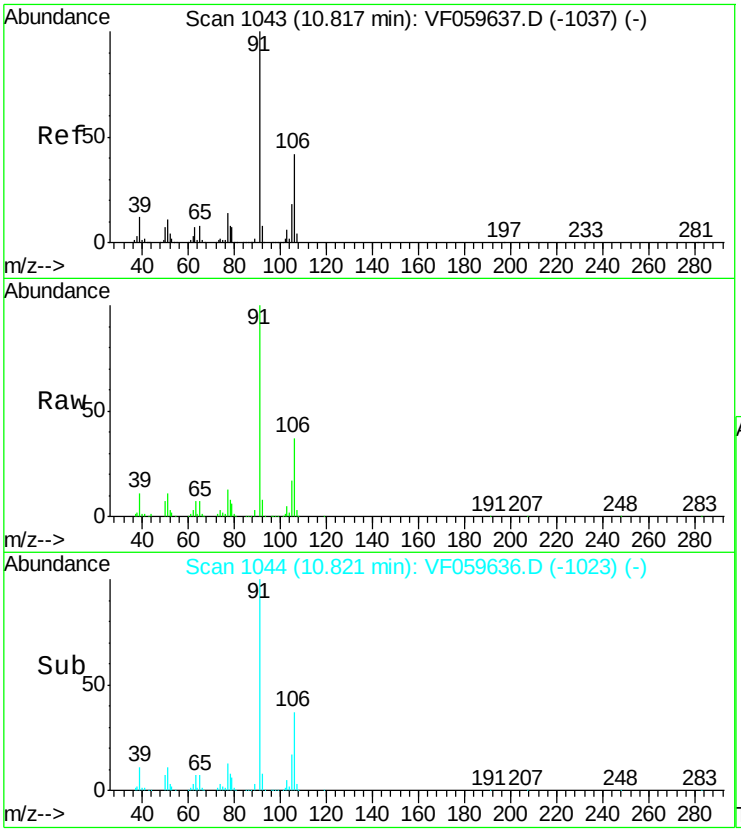


#68
m/p-Xylenes
Concen: 44.257 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:106 Resp: 159229

Ion	Ratio	Lower	Upper
106	100		
91	227.2	177.8	266.8



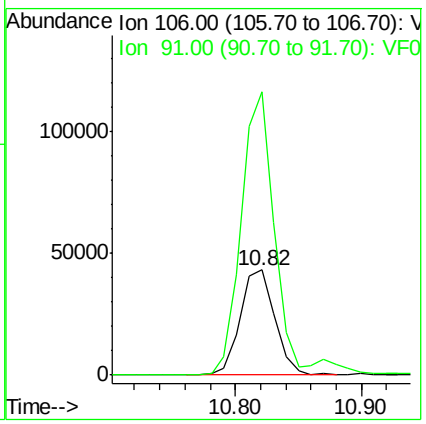


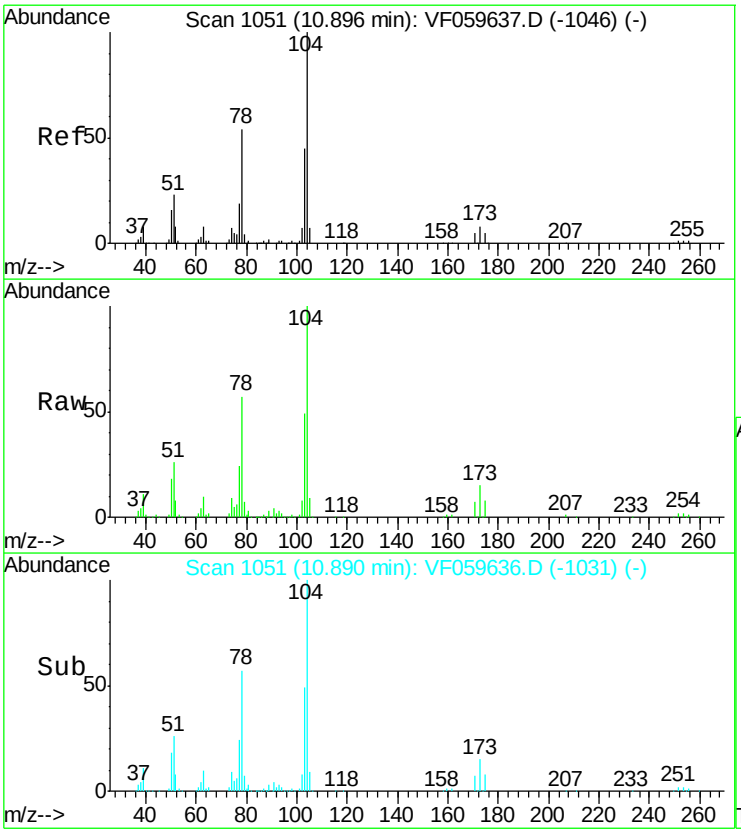
#69
o-Xylene
Concen: 21.367 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 82902

Ion	Ratio	Lower	Upper
106	100		
91	269.4	119.3	357.9

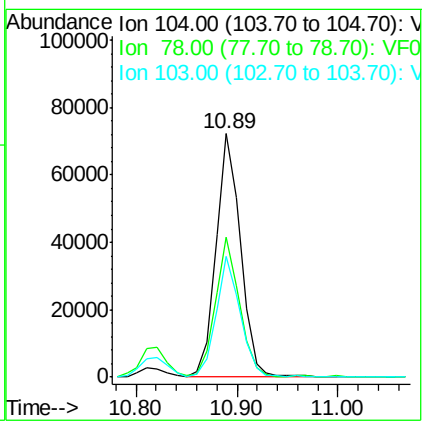


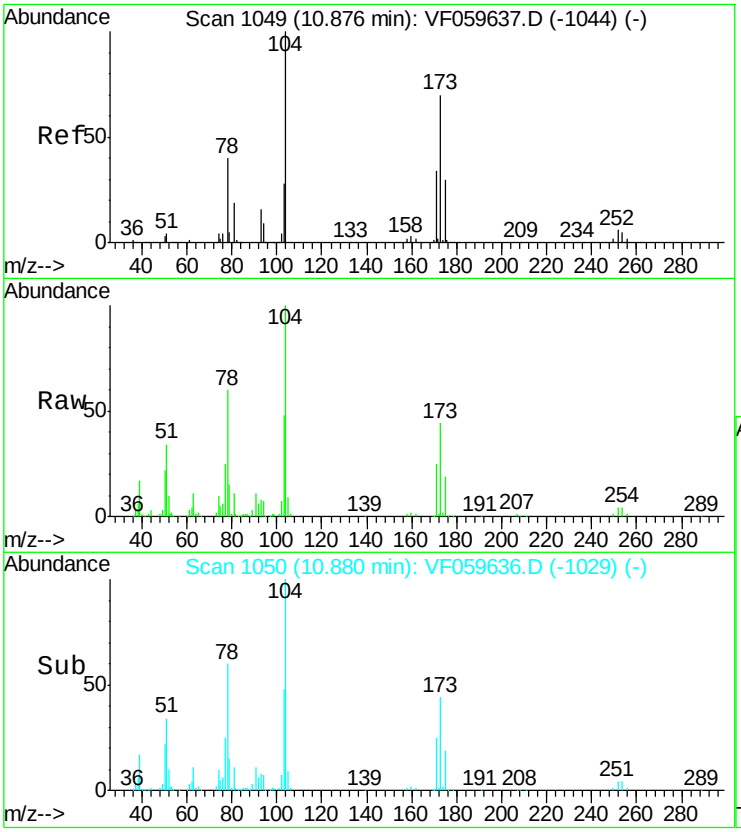


#70
Styrene
Concen: 21.138 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:104 Resp: 122173

Ion	Ratio	Lower	Upper
104	100		
78	57.5	43.4	65.2
103	49.5	36.7	55.1



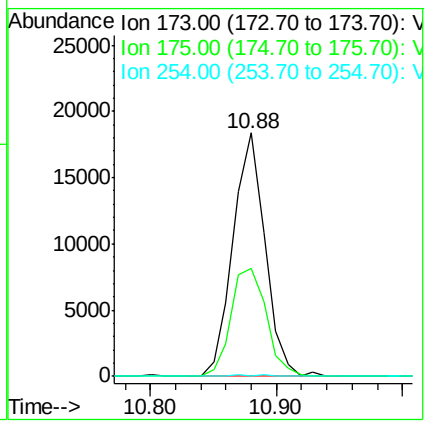


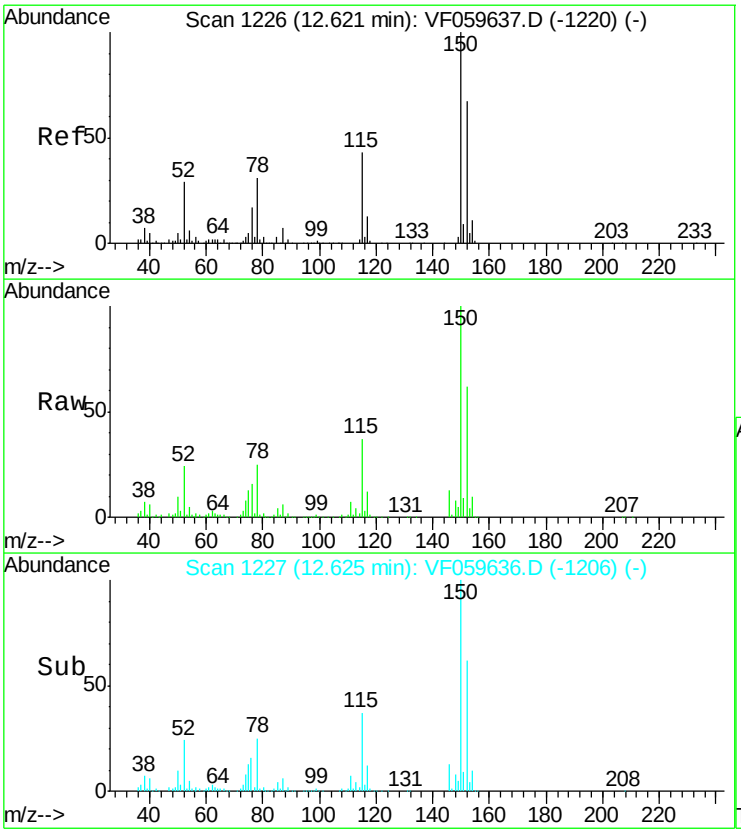
#71
Bromoform
Concen: 20.098 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 32186

Ion	Ratio	Lower	Upper
173	100		
175	44.4	21.6	65.0
254	0.0	0.0	0.0

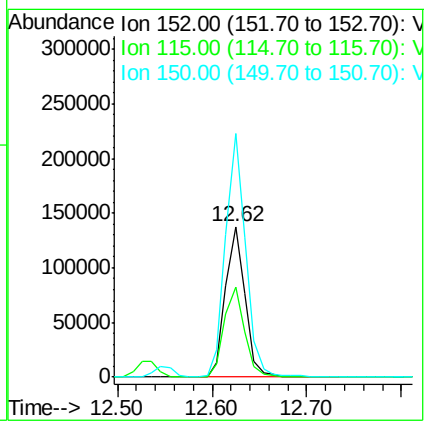


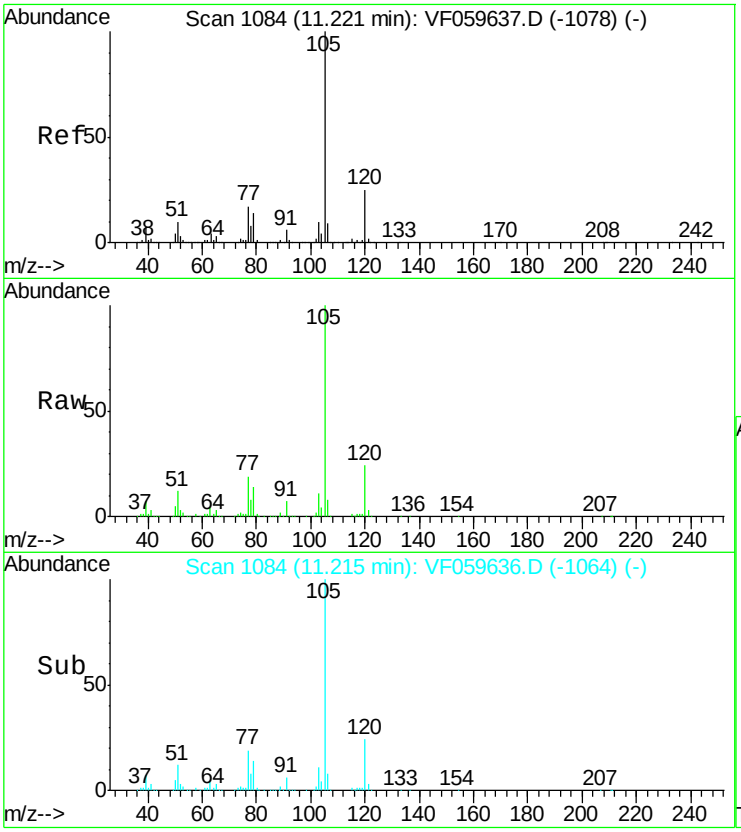


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:152 Resp: 198982

Ion	Ratio	Lower	Upper
152	100		
115	59.7	32.0	96.2
150	162.1	0.0	313.2



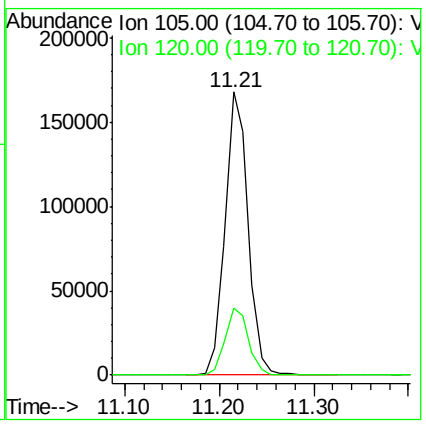


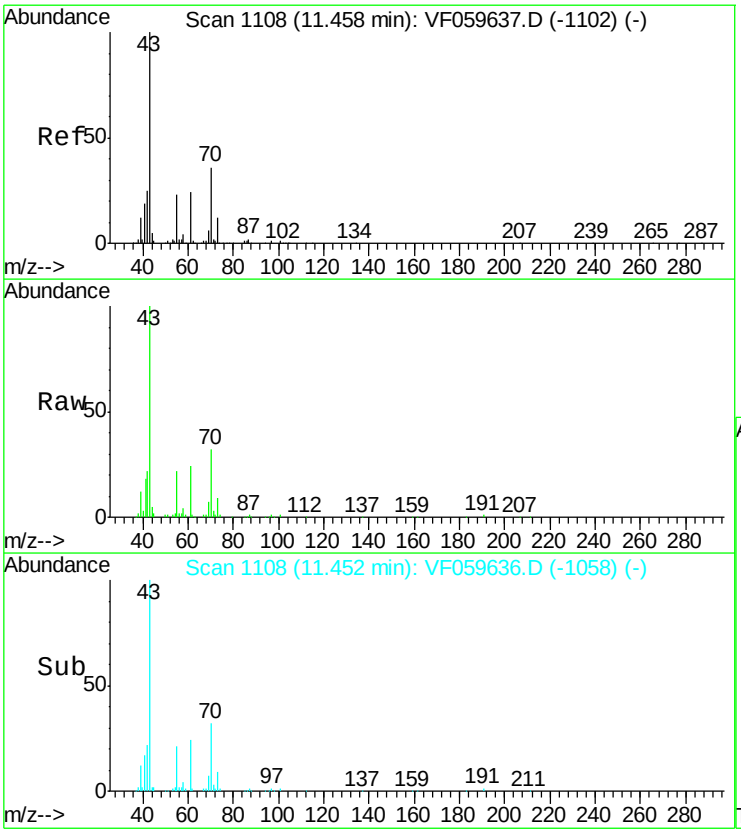
#73
Isopropylbenzene
Concen: 22.263 ug/l
RT: 11.21 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 280844

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.6	37.8

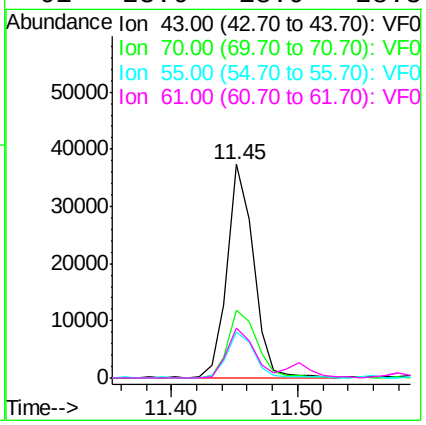


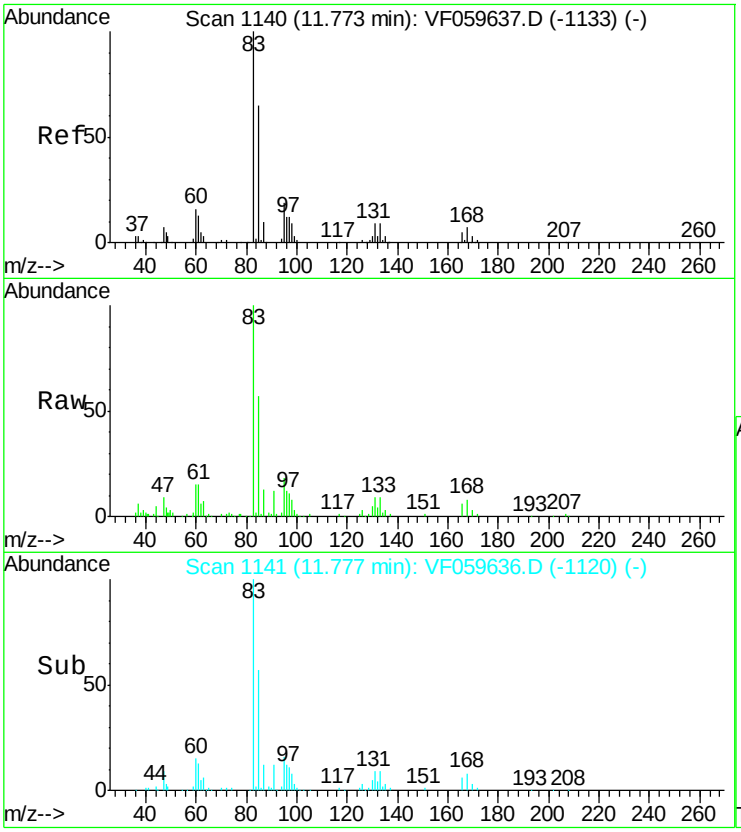


#74
N-amyl acetate
Concen: 19.559 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 43 Resp: 54196

Ion	Ratio	Lower	Upper
43	100		
70	31.9	29.4	44.0
55	21.6	18.2	27.4
61	23.6	18.9	28.3



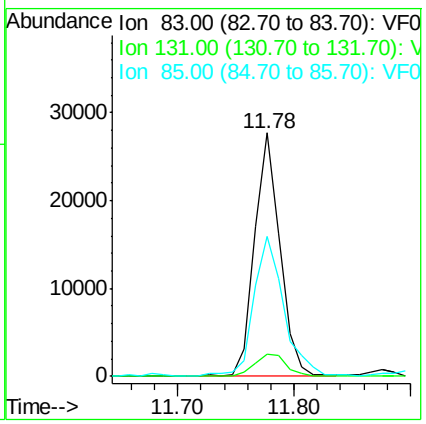


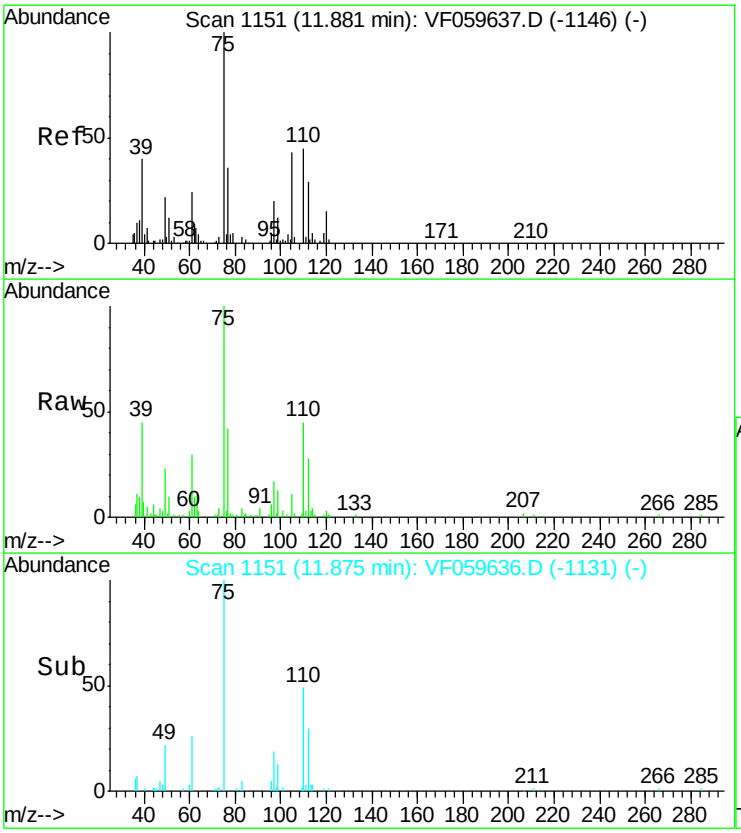
#75
1,1,2,2-Tetrachloroethane
Concen: 20.111 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 41937

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.5	13.5
85	57.4	32.6	97.7

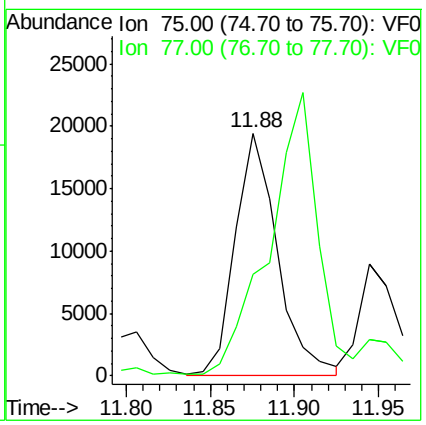


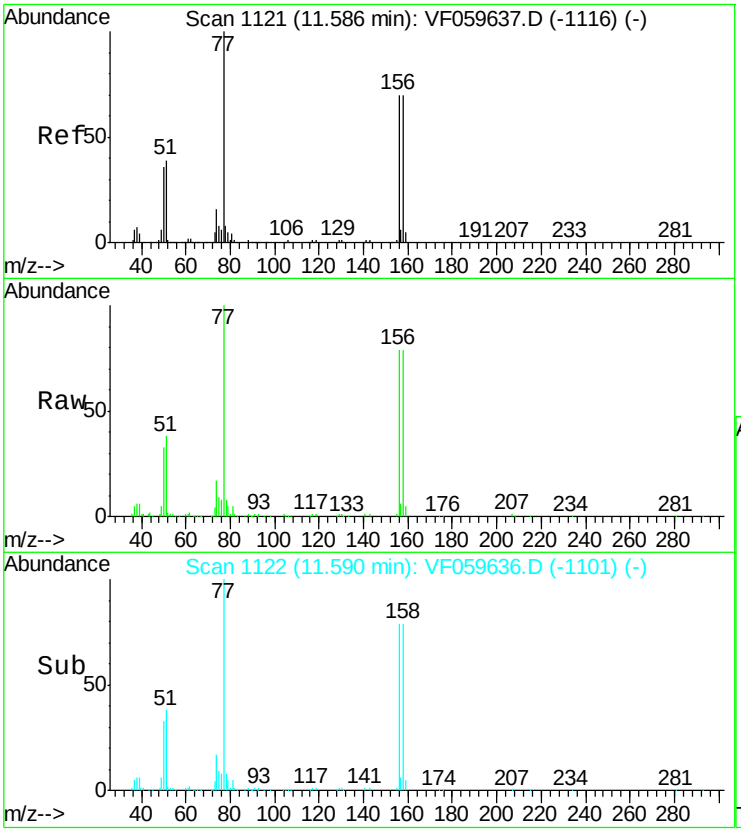


#76
1,2,3-Trichloropropane
Concen: 18.641 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 75 Resp: 34045

Ion	Ratio	Lower	Upper
75	100		
77	41.9	18.4	55.0



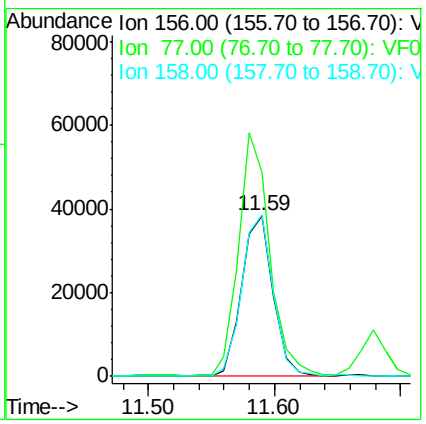


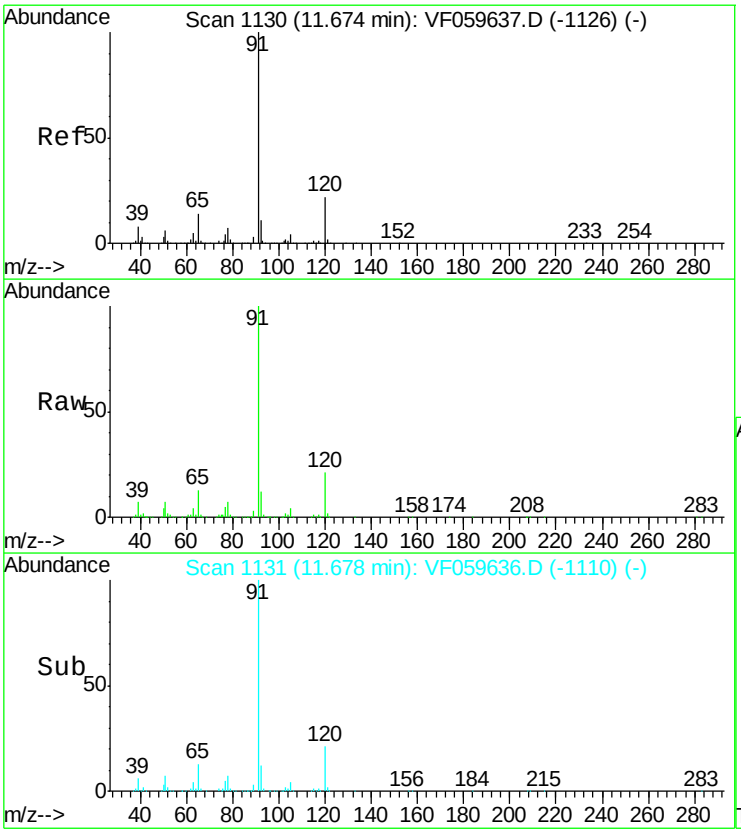
#77
Bromobenzene
Concen: 20.629 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:156 Resp: 66376

Ion	Ratio	Lower	Upper
156	100		
77	127.3	71.5	214.3
158	100.6	50.0	149.8

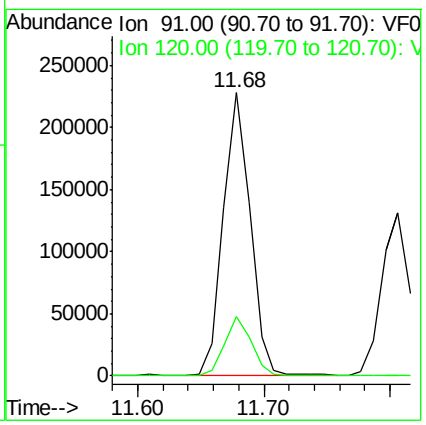


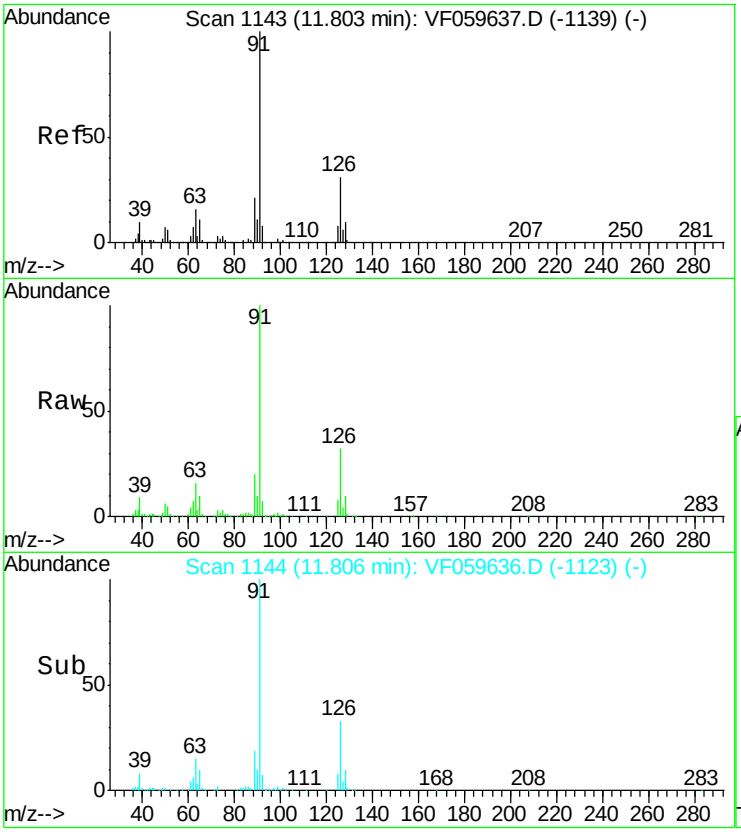


#78
n-propylbenzene
Concen: 22.372 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 91 Resp: 336670

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.8	32.4



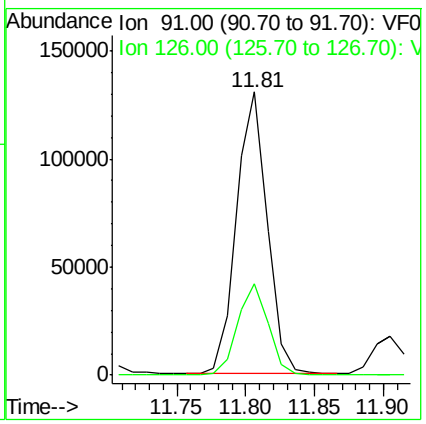


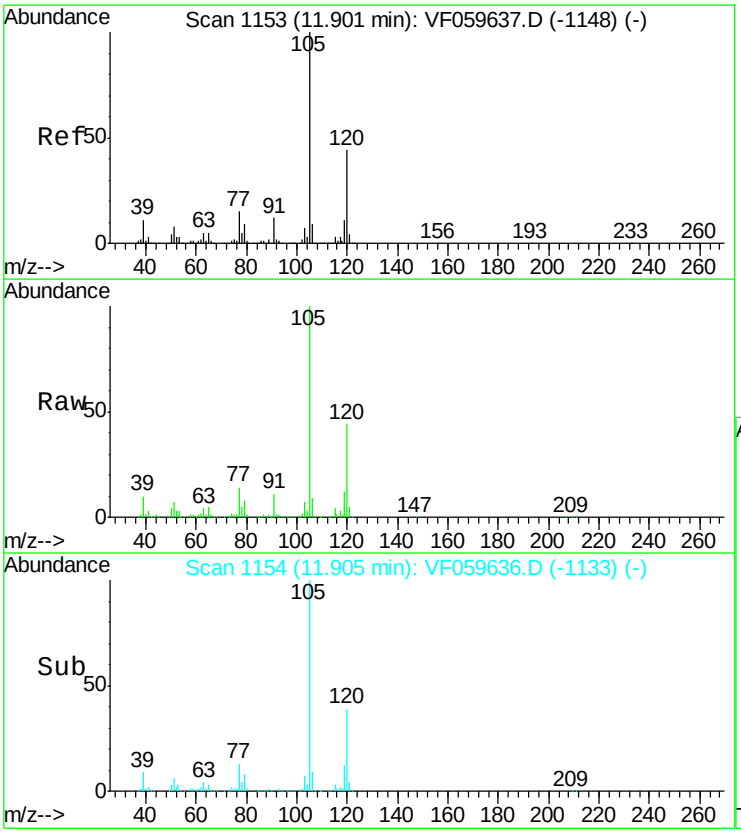
#79
2-Chlorotoluene
Concen: 22.476 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 203386

Ion	Ratio	Lower	Upper
91	100		
126	32.4	15.4	46.4

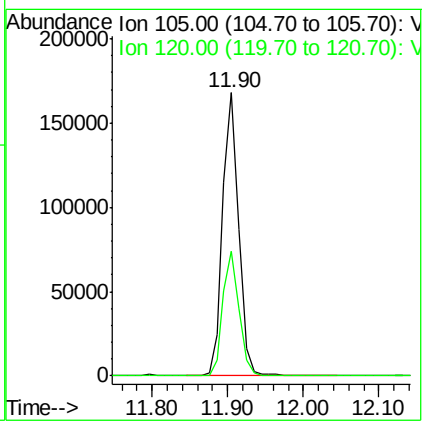


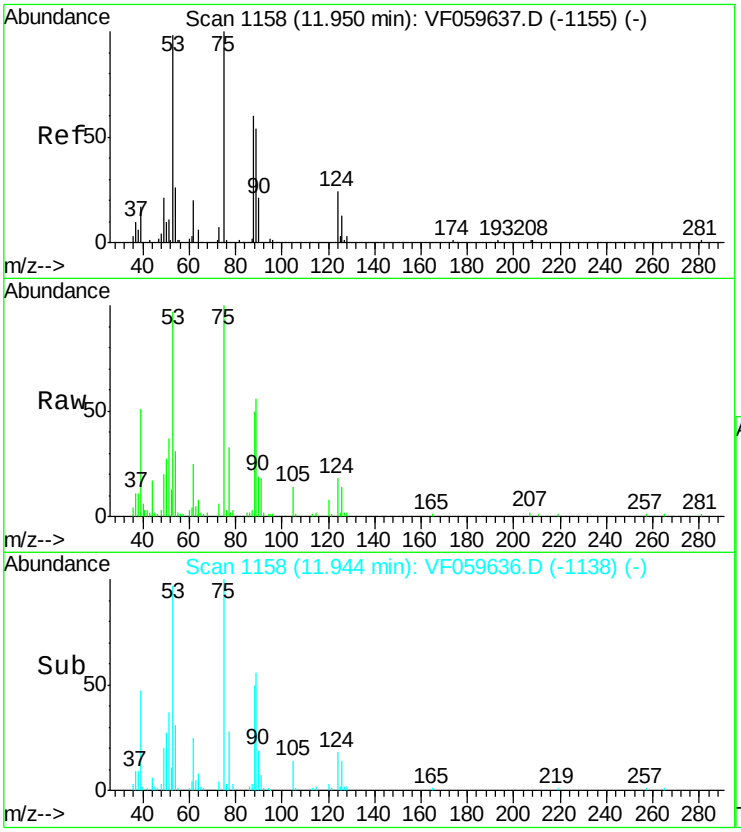


#80
1,3,5-Trimethylbenzene
Concen: 21.981 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:105 Resp: 248852

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.8	65.4



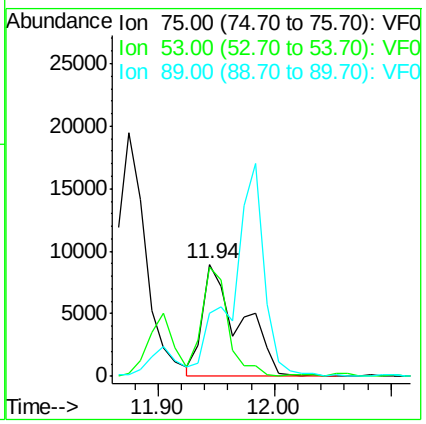


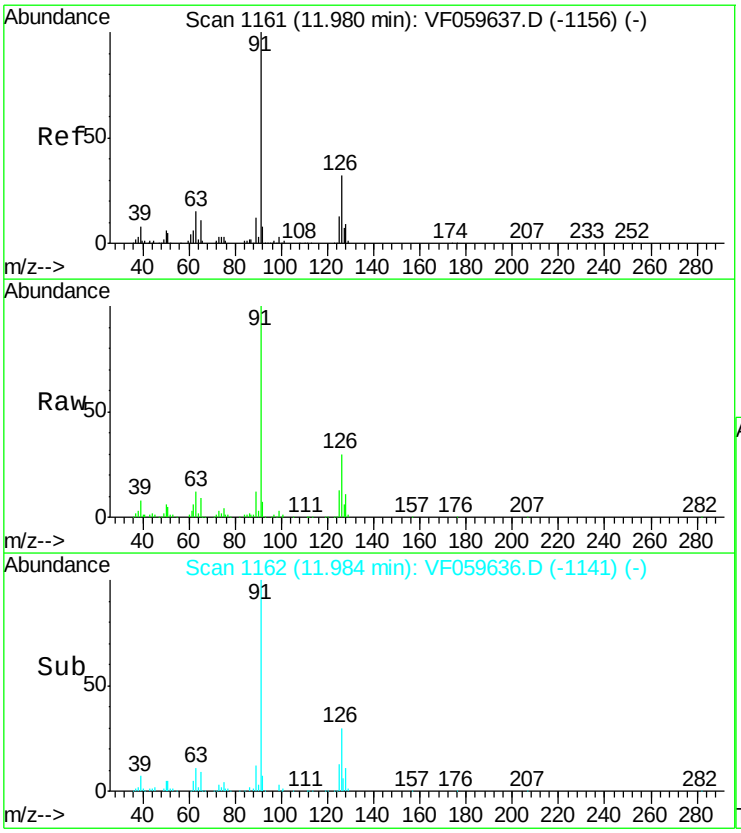
#81
trans-1,4-Dichloro-2-butene
Concen: 27.020 ug/l
RT: 11.94 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 20428

Ion	Ratio	Lower	Upper
75	100		
53	97.3	82.3	123.5
89	56.4	48.2	72.2

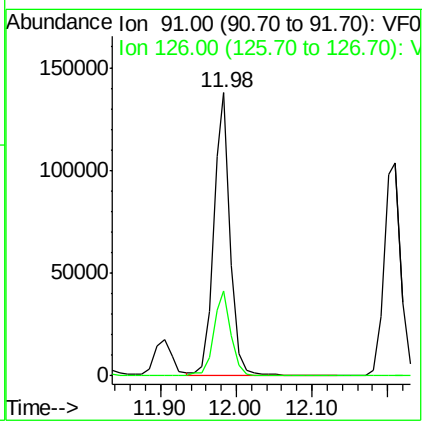


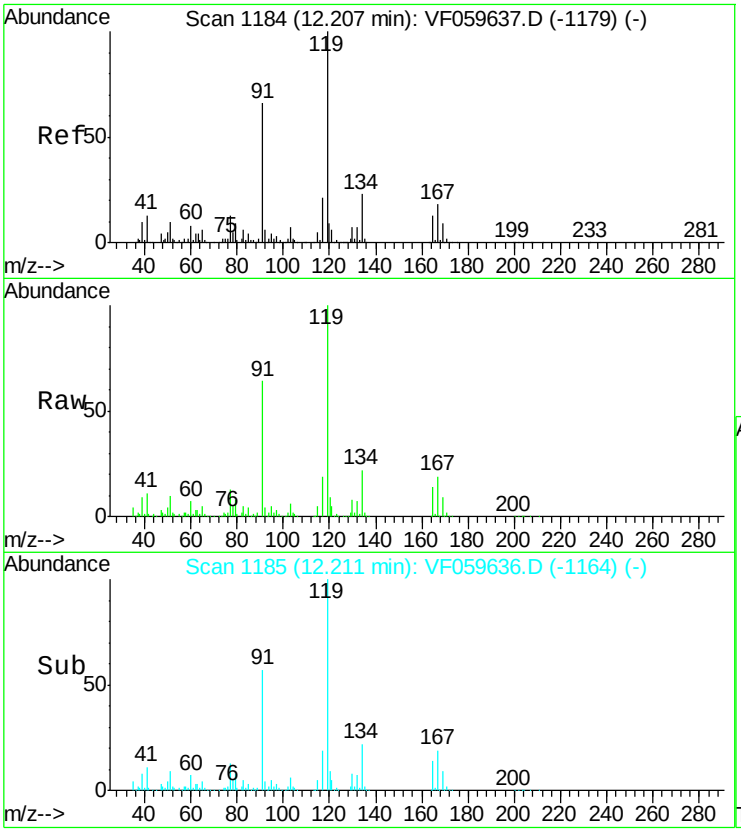


#82
4-Chlorotoluene
Concen: 20.904 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 91 Resp: 209639

Ion	Ratio	Lower	Upper
91	100		
126	30.2	16.1	48.2



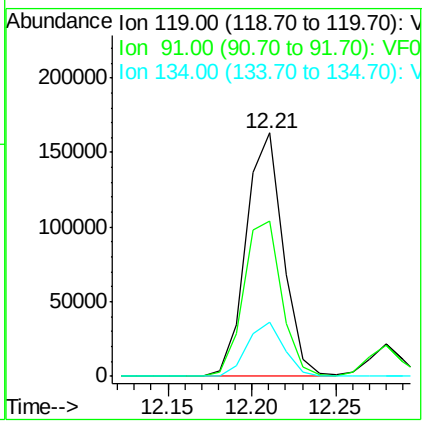


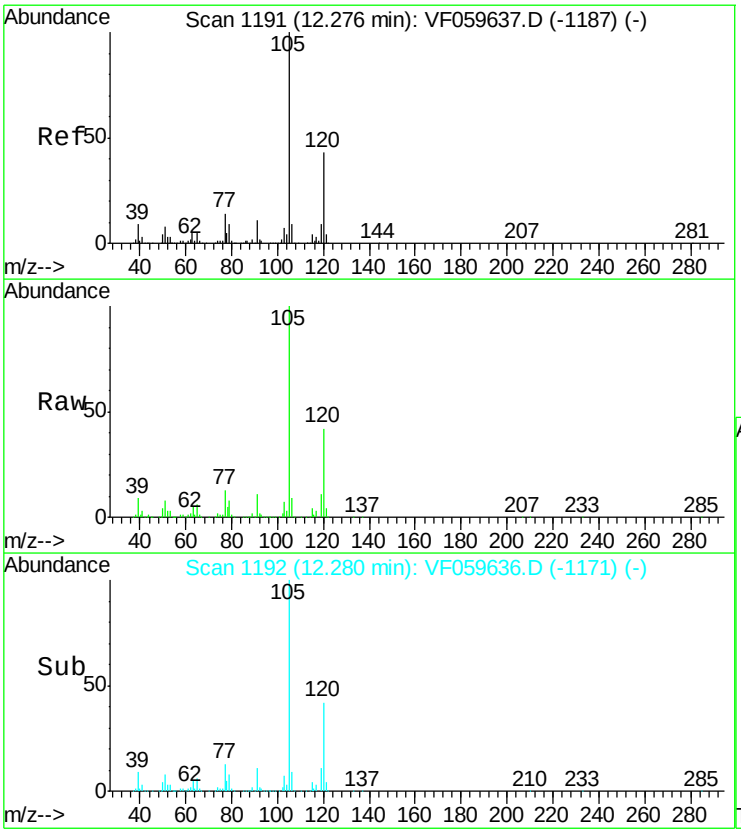
#83
tert-Butylbenzene
Concen: 22.313 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 249484

Ion	Ratio	Lower	Upper
119	100		
91	63.5	33.2	99.6
134	22.2	11.5	34.4

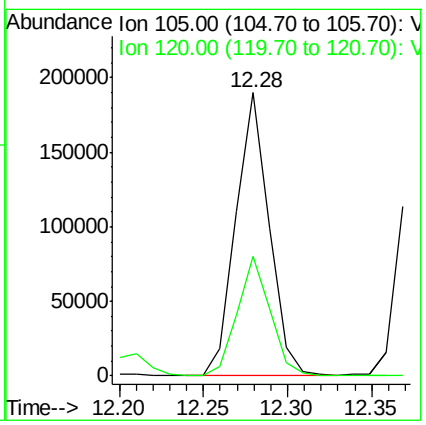


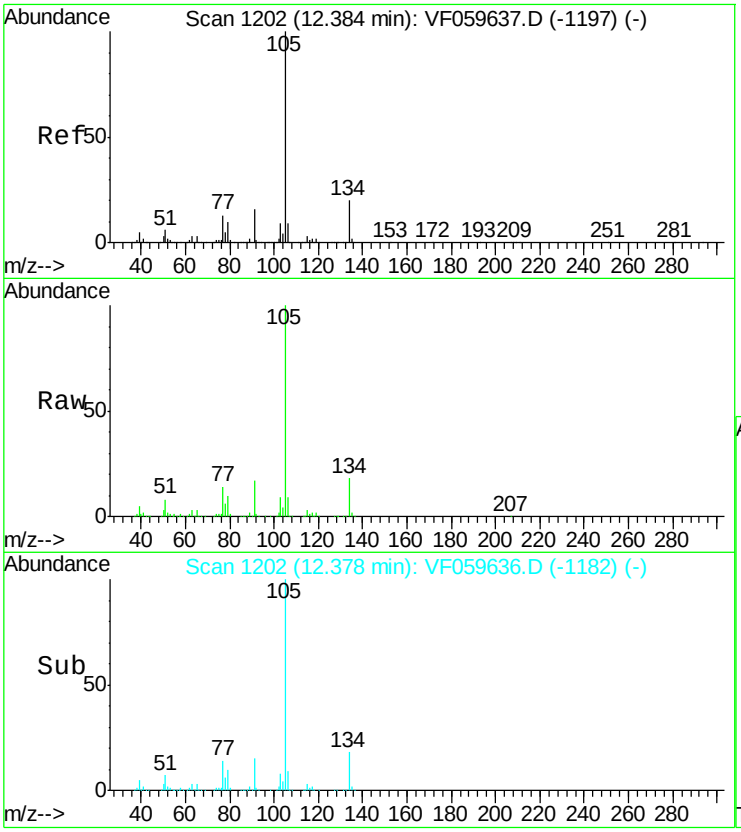


#84
1,2,4-Trimethylbenzene
Concen: 22.736 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:105 Resp: 260705

Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.4	64.2



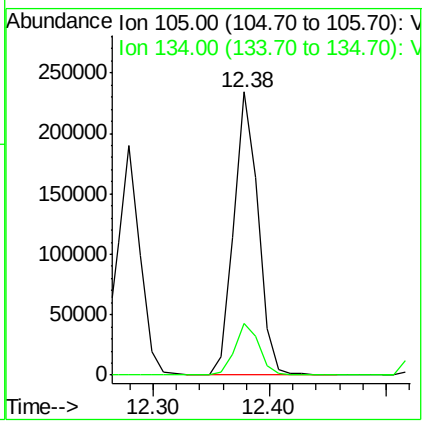


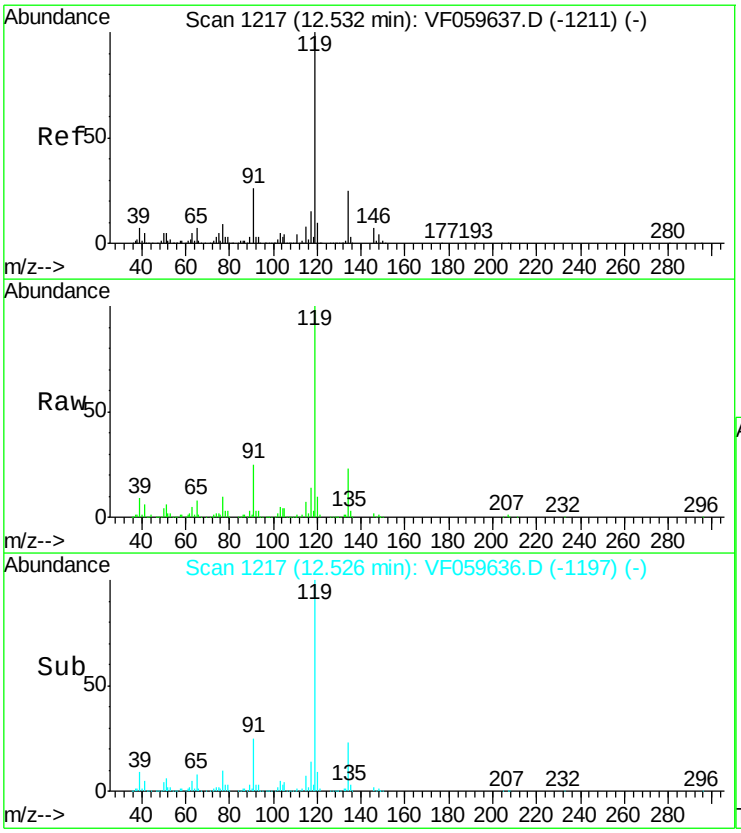
#85
sec-Butylbenzene
Concen: 23.352 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 338986

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.9	29.7

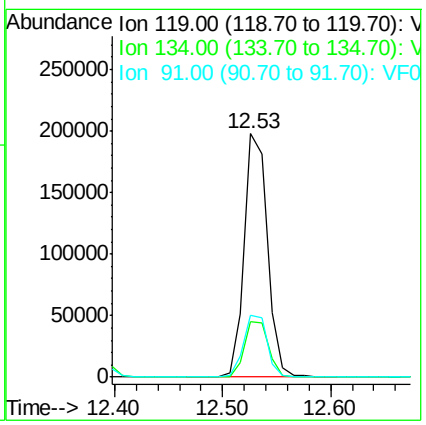


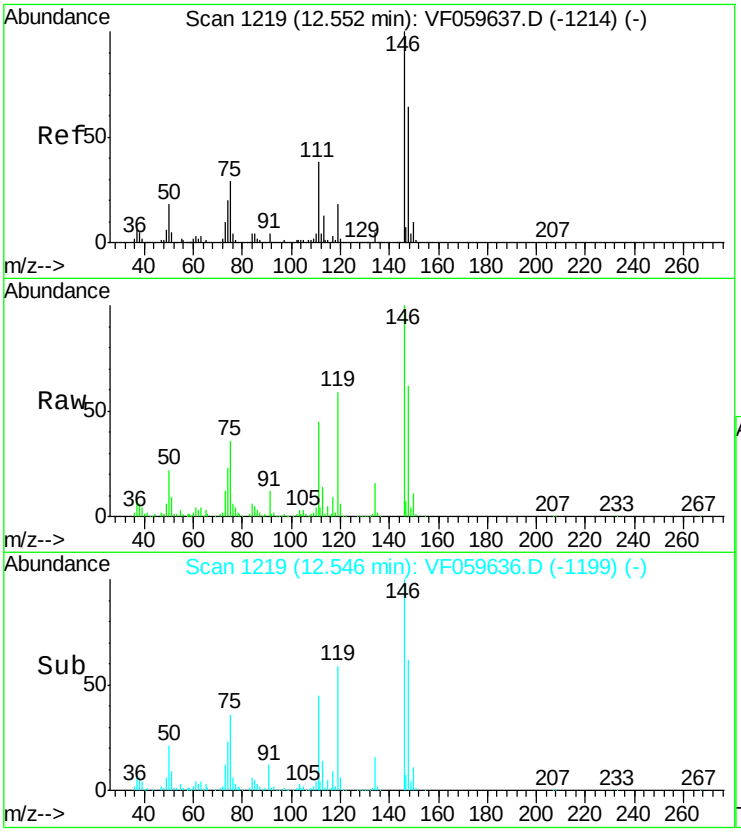


#86
p-Isopropyltoluene
Concen: 23.136 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:119 Resp: 293992

Ion	Ratio	Lower	Upper
119	100		
134	22.5	12.4	37.0
91	25.2	13.1	39.1



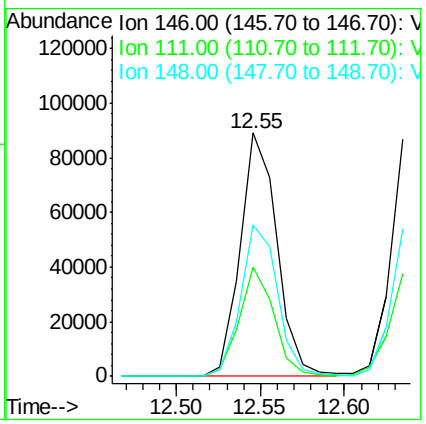


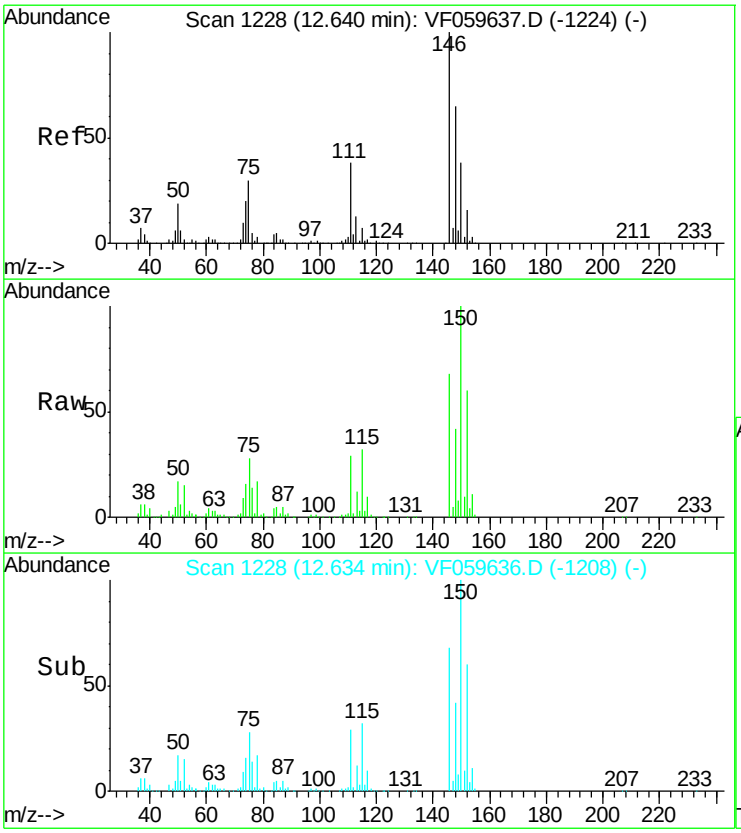
#87
1,3-Dichlorobenzene
Concen: 21.632 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 135180

Ion	Ratio	Lower	Upper
146	100		
111	44.8	19.1	57.1
148	62.2	31.9	95.9

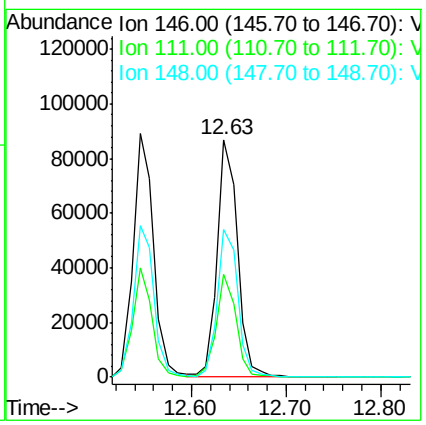


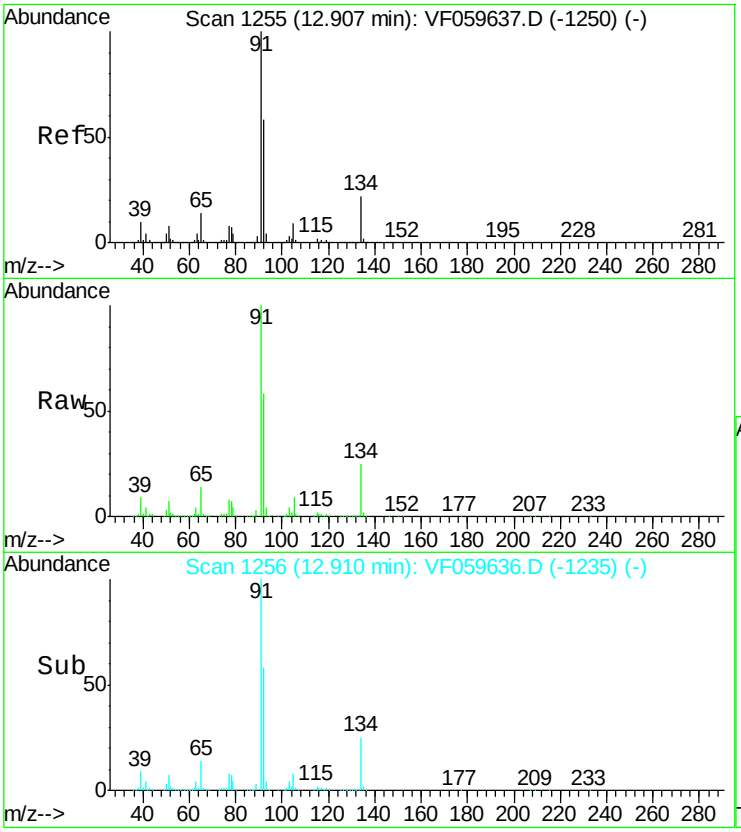


#88
1,4-Dichlorobenzene
Concen: 22.203 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:146 Resp: 129346

Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.1	57.1
148	62.3	32.4	97.2



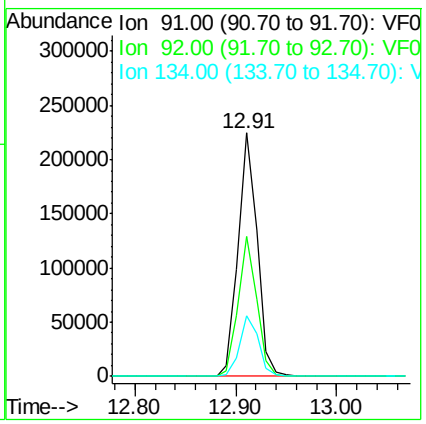


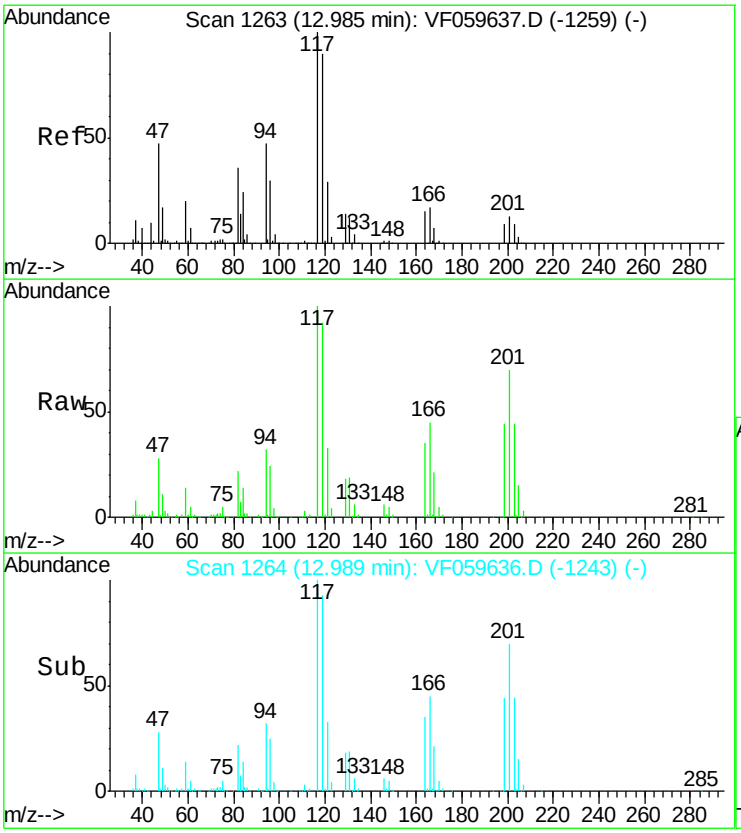
#89
n-Butylbenzene
Concen: 24.260 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 296157

Ion	Ratio	Lower	Upper
91	100		
92	57.6	29.1	87.3
134	25.0	11.2	33.6

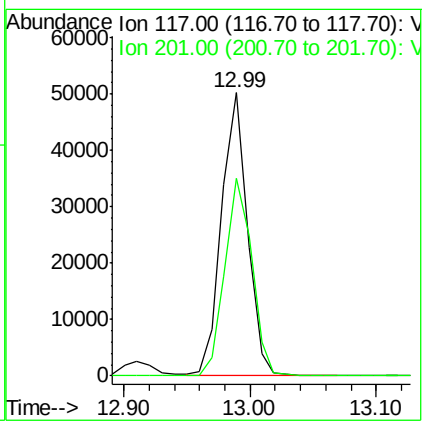


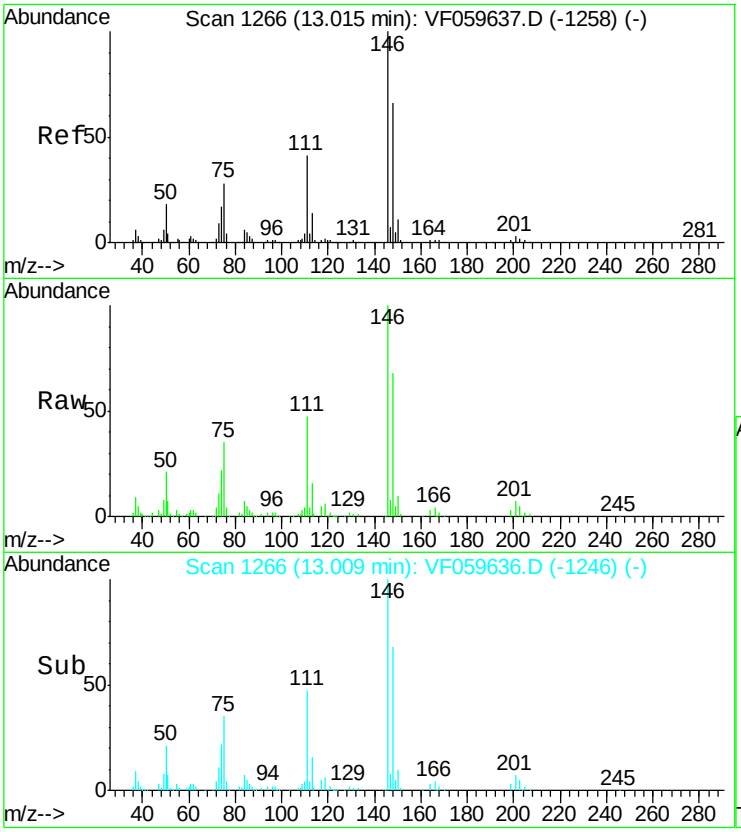


#90
Hexachloroethane
Concen: 22.541 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:117 Resp: 71506

Ion	Ratio	Lower	Upper
117	100		
201	69.8	6.6	19.7#



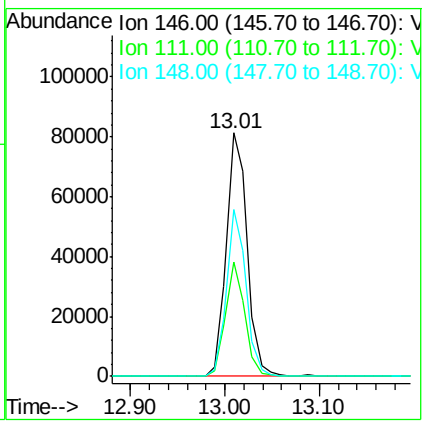


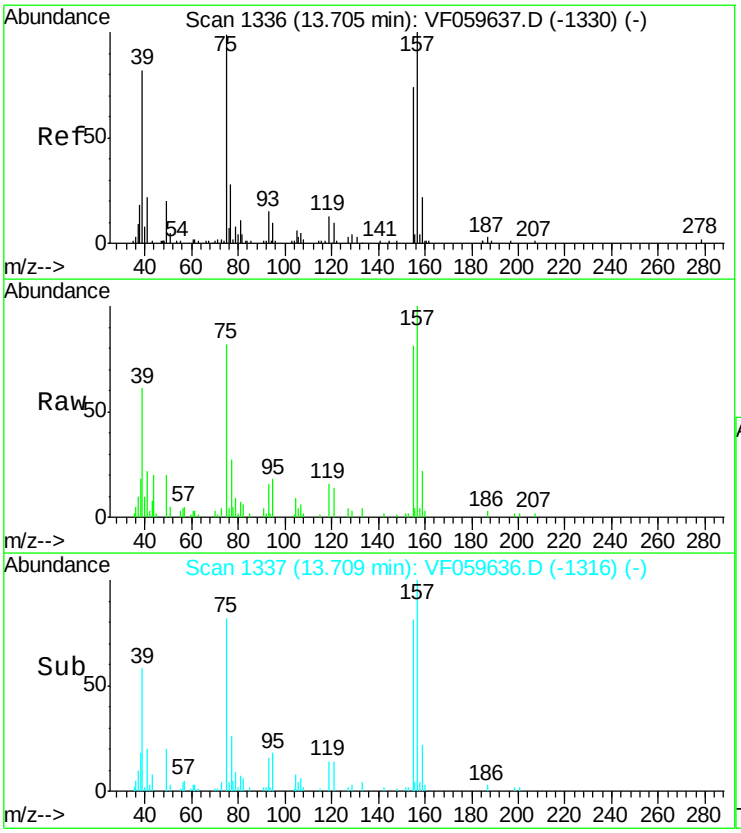
#91
1,2-Dichlorobenzene
Concen: 21.077 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 123919

Ion	Ratio	Lower	Upper
146	100		
111	46.7	20.3	61.0
148	68.4	32.9	98.6

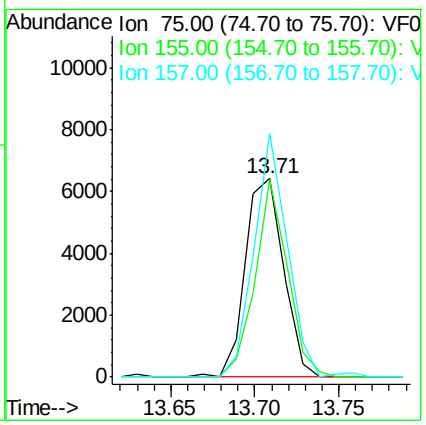


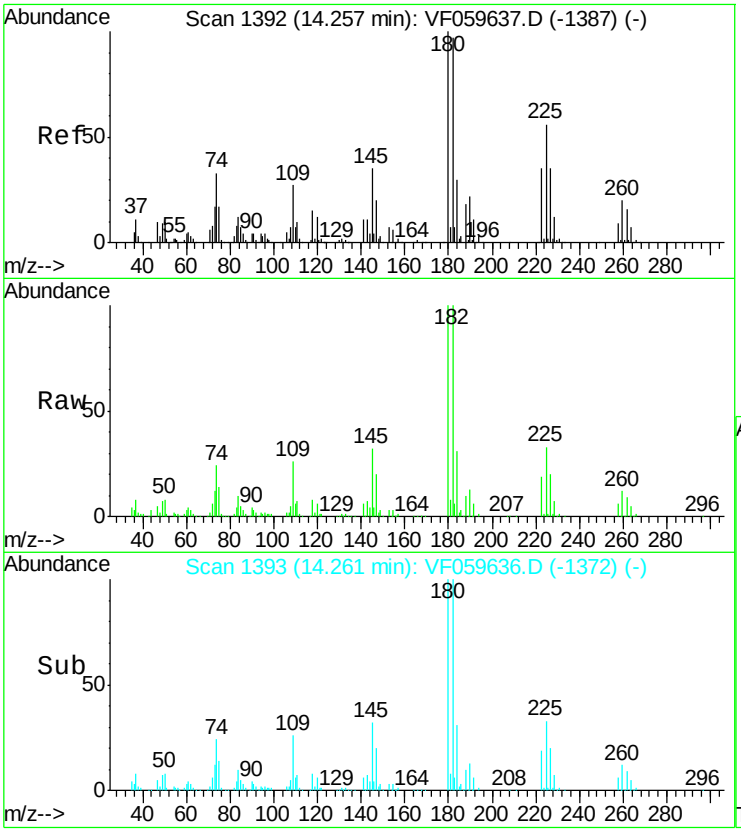


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.942 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion: 75 Resp: 10117

Ion	Ratio	Lower	Upper
75	100		
155	104.8	37.5	112.7
157	127.3	50.6	151.9



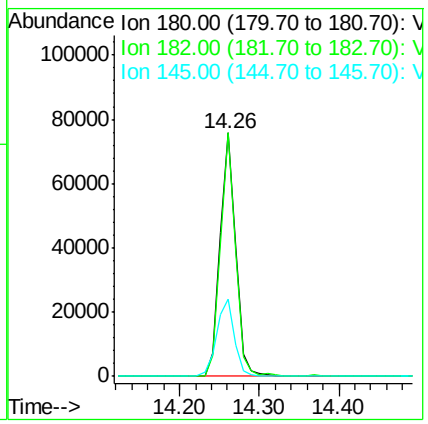


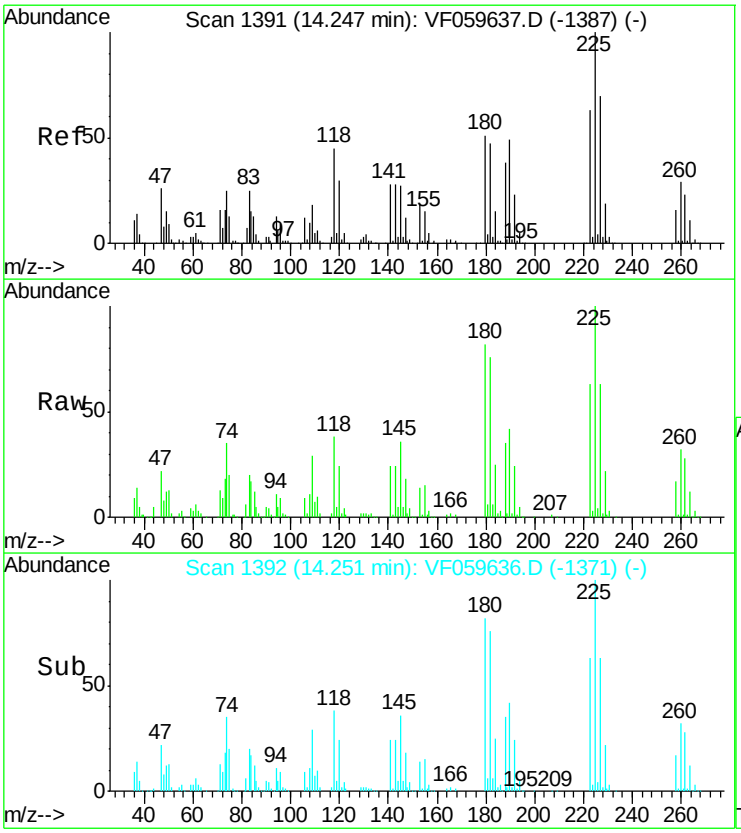
#93
1,2,4-Trichlorobenzene
Concen: 24.146 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 106083

Ion	Ratio	Lower	Upper
180	100		
182	100.0	48.5	145.6
145	31.7	17.4	52.2

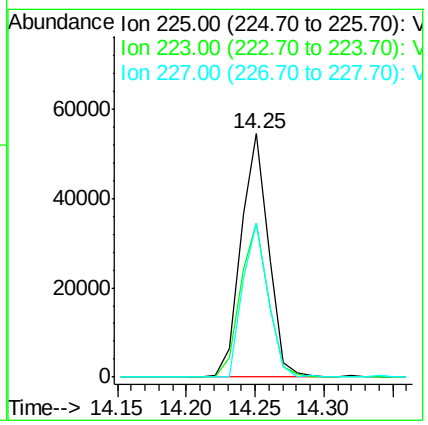


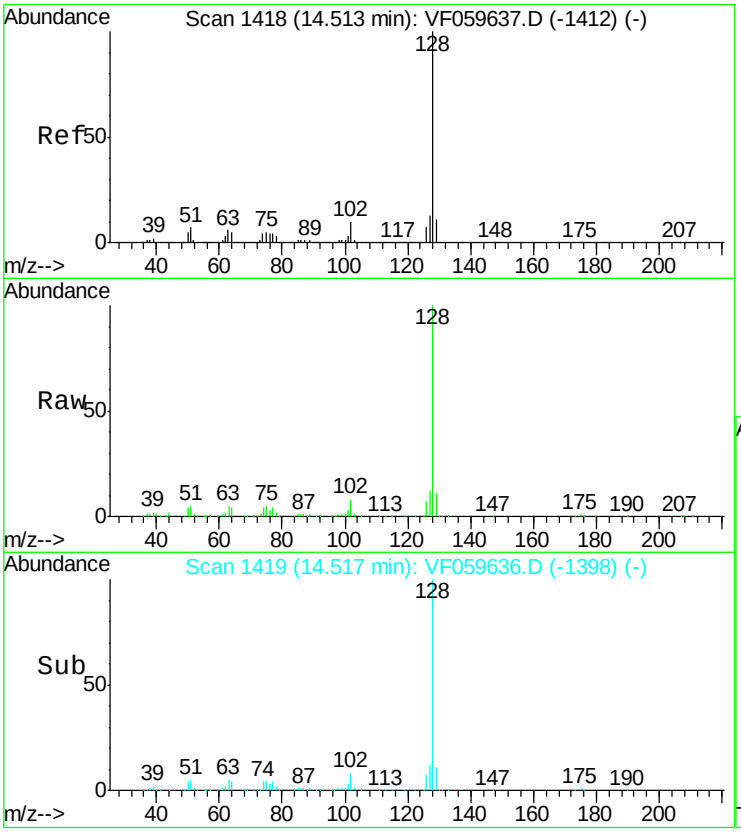


#94
Hexachlorobutadiene
Concen: 24.674 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:225 Resp: 75665

Ion	Ratio	Lower	Upper
225	100		
223	63.4	33.3	99.8
227	63.3	34.8	104.4



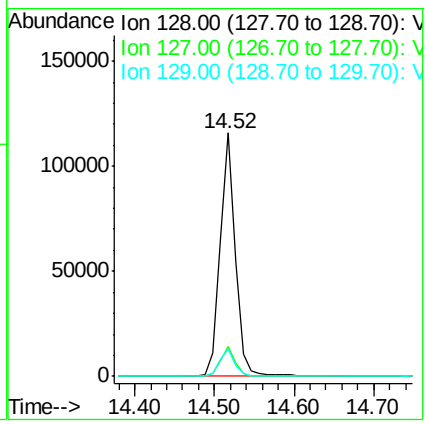


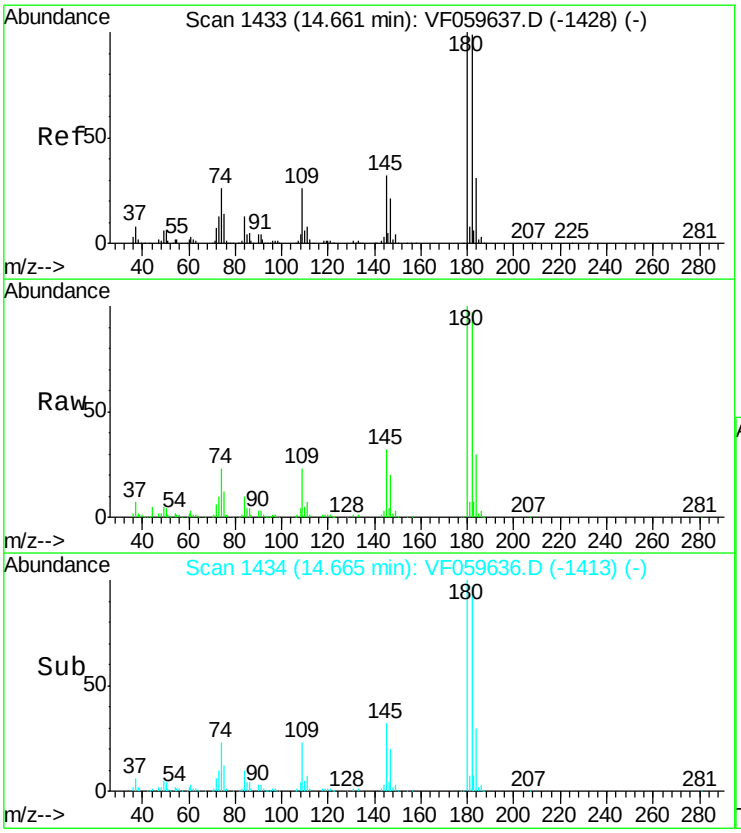
#95
Naphthalene
Concen: 22.208 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 157279

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.1	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 22.331 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059636.D
Acq: 24 Jul 2018 17:02

Tgt Ion:180 Resp: 88952

Ion	Ratio	Lower	Upper
180	100		
182	97.1	49.5	148.5
145	32.1	16.0	48.0