Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070718\
Data File : VF059472.D
Acq On : 7 Jul 2018 3:00
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 07 05:45:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.00	168	220301	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.73	114	323070	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.88	117	342843	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	232351	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.98	65	80448	26.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 52.70%				
35) Dibromofluoromethane	4.26	113	65593	26.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 52.66%				
50) Toluene-d8	7.68	98	157231	25.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 51.34%				
62) 4-Bromofluorobenzene	11.49	95	90997	26.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 52.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	63131	28.463	ug/l		99
3) Chloromethane	1.08	50	30490	21.903	ug/l		94
4) Vinyl Chloride	1.14	62	32968	24.021	ug/l		94
5) Bromomethane	1.33	94	29430	31.372	ug/l		89
6) Chloroethane	1.42	64	18275	26.256	ug/l		96
7) Trichlorofluoromethane	1.48	101	22281	7.897	ug/l		94
8) Diethyl Ether	1.69	74	13589	19.652	ug/l		71
9) 1,1,2-Trichlorotrifluoroet	1.88	101	40338	25.062	ug/l		97
10) Methyl Iodide	1.94	142	73350	25.173	ug/l		93
11) Tert butyl alcohol	2.67	59	15887	83.815	ug/l	#	84
12) 1,1-Dichloroethene	1.84	96	33167	24.260	ug/l		96
13) Acrolein	2.08	56	13770	122.335	ug/l		96
14) Allyl chloride	2.17	41	60232	24.181	ug/l		92
15) Acrylonitrile	3.05	53	29470	88.963	ug/l		98
16) Acetone	2.32	43	56079	74.680	ug/l	#	90
17) Carbon Disulfide	1.86	76	90568	27.793	ug/l		97
18) Methyl Acetate	2.43	43	27516	18.519	ug/l		94
19) Methyl tert-butyl Ether	2.52	73	114955	23.151	ug/l		95
20) Methylene Chloride	2.29	84	20062	9.288	ug/l		87
21) trans-1,2-Dichloroethene	2.39	96	37165	25.609	ug/l		90
22) Diisopropyl ether	2.90	45	127646	23.373	ug/l		100
23) Vinyl Acetate	3.31	43	368918	106.943	ug/l		97
24) 1,1-Dichloroethane	2.97	63	88019	25.451	ug/l		99
25) 2-Butanone	4.47	43	78234	86.455	ug/l		99
26) 2,2-Dichloropropane	3.73	77	50483	21.797	ug/l		98
27) cis-1,2-Dichloroethene	3.60	96	45345	21.311	ug/l		96
28) Bromochloromethane	3.85	49	35780	23.870	ug/l		87
29) Tetrahydrofuran	4.23	42	38493	96.454	ug/l		96
30) Chloroform	4.00	83	121702	24.319	ug/l		88
31) Cyclohexane	3.83	56	50715	22.686	ug/l		93
32) 1,1,1-Trichloroethane	4.24	97	96928	26.304	ug/l		92
36) 1,1-Dichloropropene	4.42	75	72862	24.707	ug/l		93
37) Ethyl Acetate	4.26	43	43503	21.795	ug/l	#	74
38) Carbon Tetrachloride	4.13	117	103634	27.304	ug/l		96

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Sample : VSTDICC020
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 07 05:45:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.59	83	58643	22.416 ug/l		96
40) Benzene	4.78	78	135583	21.368 ug/l		100
41) Methacrylonitrile	4.89	41	17115	17.748 ug/l	#	79
42) 1,2-Dichloroethane	5.08	62	104905	27.156 ug/l		99
43) Isopropyl Acetate	7.07	43	47144	20.134 ug/l	#	94
44) Trichloroethene	5.64	130	54690	24.583 ug/l		94
45) 1,2-Dichloropropane	6.36	63	40417	22.370 ug/l		91
46) Dibromomethane	6.22	93	35616	22.375 ug/l		91
47) Bromodichloromethane	6.51	83	96501	24.898 ug/l		96
48) Methyl methacrylate	6.84	41	31001	19.442 ug/l		91
49) 1,4-Dioxane	6.84	88	3119	324.566 ug/l		94
51) 4-Methyl-2-Pentanone	8.38	43	174609	100.017 ug/l		99
52) Toluene	7.74	92	104845	21.933 ug/l		98
53) t-1,3-Dichloropropene	8.40	75	81224	23.148 ug/l		100
54) cis-1,3-Dichloropropene	7.42	75	82789	22.033 ug/l		98
55) 1,1,2-Trichloroethane	8.60	97	39551	21.439 ug/l		94
56) Ethyl methacrylate	8.73	69	44599	19.861 ug/l		94
57) 1,3-Dichloropropane	8.97	76	69330	21.899 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.74	63	22964	129.622 ug/l		100
59) 2-Hexanone	9.60	43	137081	95.217 ug/l		96
60) Dibromochloromethane	8.83	129	67121	23.333 ug/l		95
61) 1,2-Dibromoethane	9.10	107	48769	21.733 ug/l		97
64) Tetrachloroethene	8.27	164	61799	26.270 ug/l		96
65) Chlorobenzene	9.91	112	138878	21.390 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.04	131	63824	22.561 ug/l		99
67) Ethyl Benzene	10.00	91	251525	22.741 ug/l		100
68) m/p-Xylenes	10.24	106	177827	45.511 ug/l		99
69) o-Xylene	10.80	106	94110	21.585 ug/l		96
70) Styrene	10.88	104	149922	22.538 ug/l		95
71) Bromoform	10.86	173	44087	22.843 ug/l	#	98
73) Isopropylbenzene	11.20	105	293105	21.193 ug/l		100
74) N-amyl acetate	11.44	43	91376	18.705 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.77	83	66562	19.537 ug/l		93
76) 1,2,3-Trichloropropane	11.86	75	51390	19.664 ug/l		93
77) Bromobenzene	11.57	156	79046	20.769 ug/l		100
78) n-propylbenzene	11.67	91	364860	21.979 ug/l		98
79) 2-Chlorotoluene	11.79	91	218573	21.469 ug/l		99
80) 1,3,5-Trimethylbenzene	11.89	105	264253	21.668 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.93	75	28199	18.607 ug/l		92
82) 4-Chlorotoluene	11.96	91	231757	21.472 ug/l		99
83) tert-Butylbenzene	12.19	119	263323	21.833 ug/l		99
84) 1,2,4-Trimethylbenzene	12.27	105	281372	22.098 ug/l		99
85) sec-Butylbenzene	12.37	105	345799	21.493 ug/l		99
86) p-Isopropyltoluene	12.52	119	313417	23.151 ug/l		98
87) 1,3-Dichlorobenzene	12.54	146	157636	22.265 ug/l		97
88) 1,4-Dichlorobenzene	12.62	146	149316	21.711 ug/l		98
89) n-Butylbenzene	12.90	91	307205	22.350 ug/l		98
90) Hexachloroethane	12.98	117	77425	22.880 ug/l		98
91) 1,2-Dichlorobenzene	13.00	146	155937	22.499 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	15241	19.732 ug/l		89

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Acq On : 7 Jul 2018 3:00
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Quant Time: Jul 07 05:45:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	117309	22.789	ug/l	99
94) Hexachlorobutadiene	14.24	225	72969	24.718	ug/l	96
95) Naphthalene	14.51	128	223989	20.776	ug/l	98
96) 1,2,3-Trichlorobenzene	14.64	180	112576	22.970	ug/l	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070718\
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Acq On : 7 Jul 2018 3:00
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Sample : VSTDICC020
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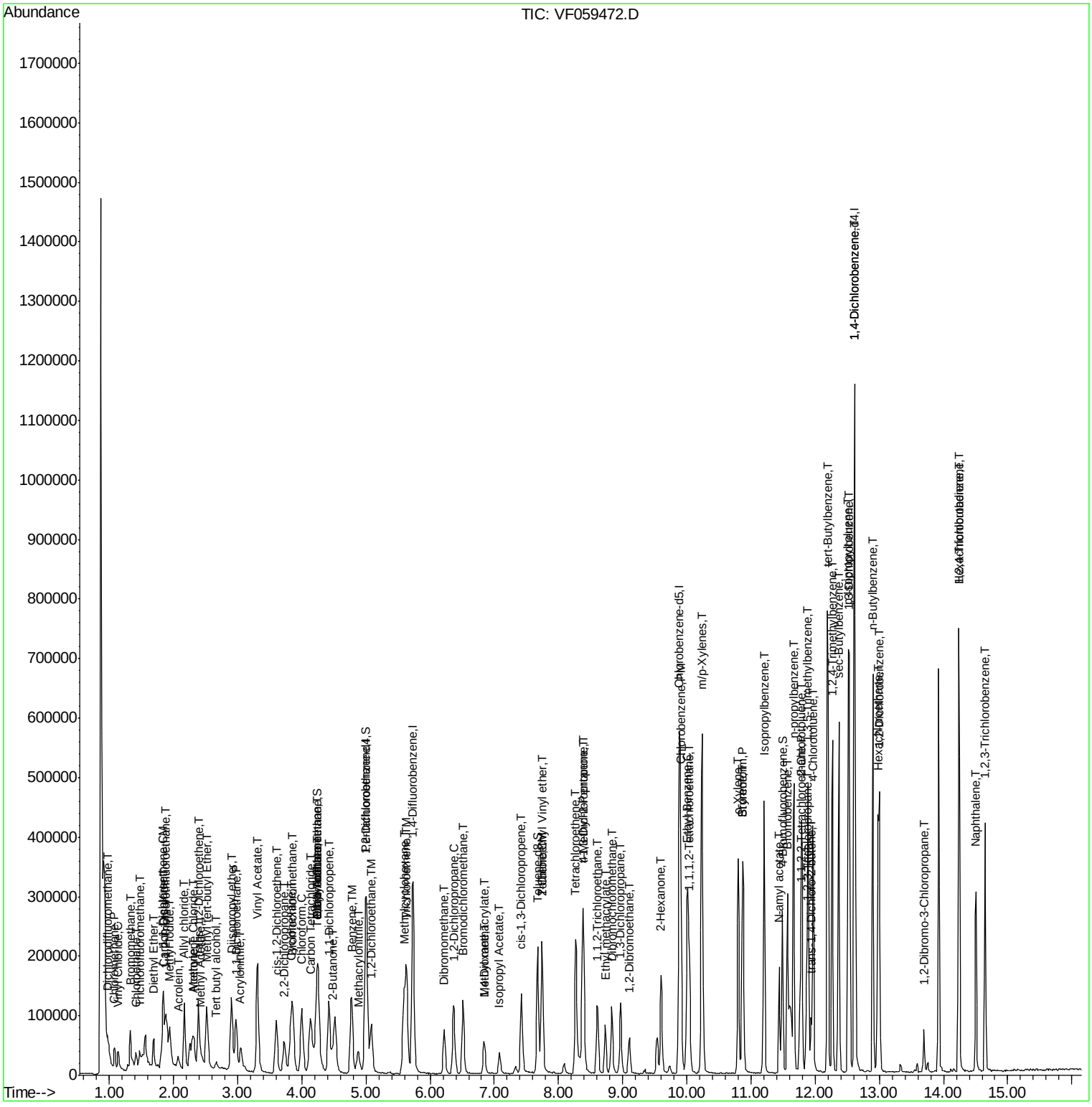
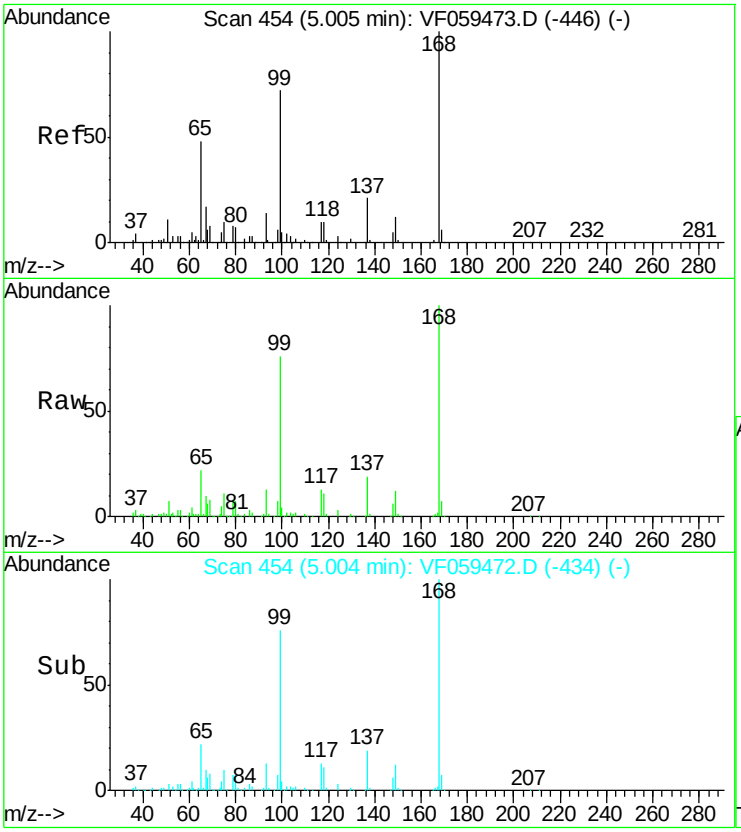
Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Quant Time: Jul 07 05:45:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration



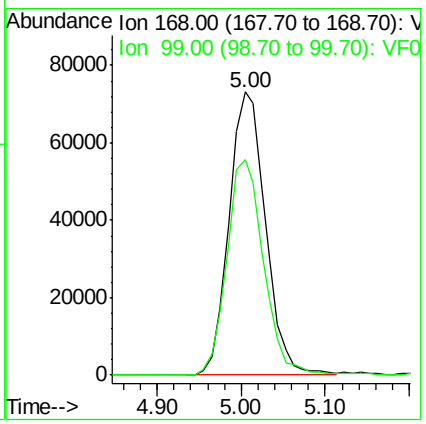


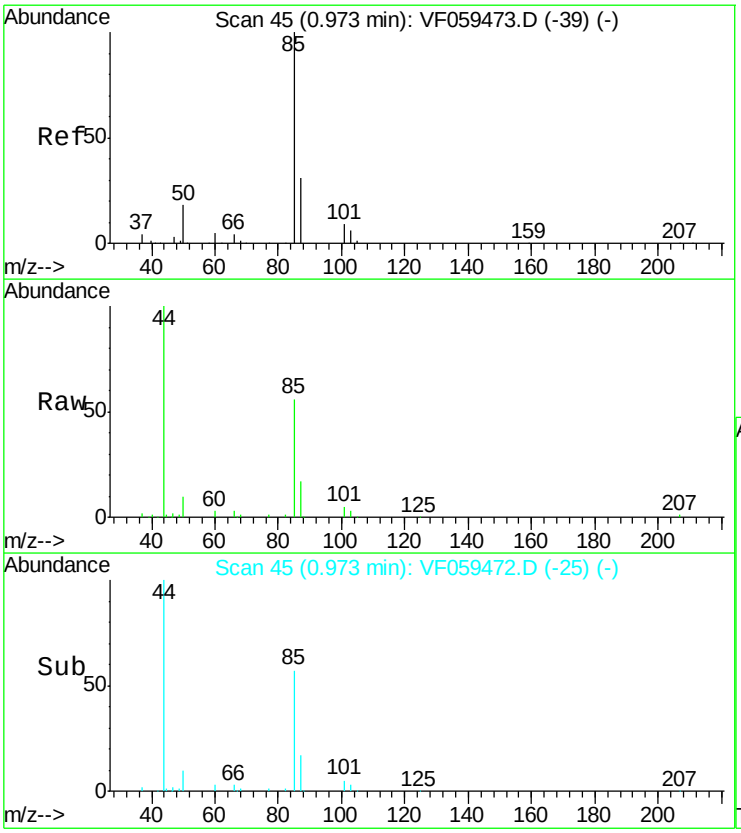
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 220301

Ion	Ratio	Lower	Upper
168	100		
99	76.0	57.7	86.5

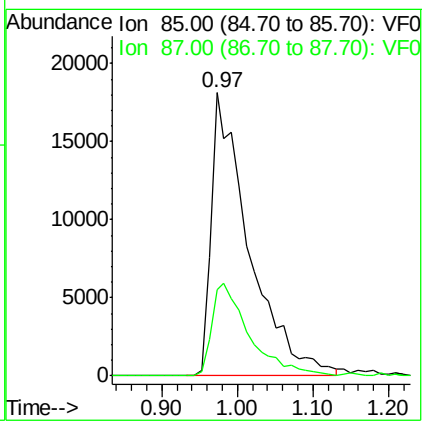


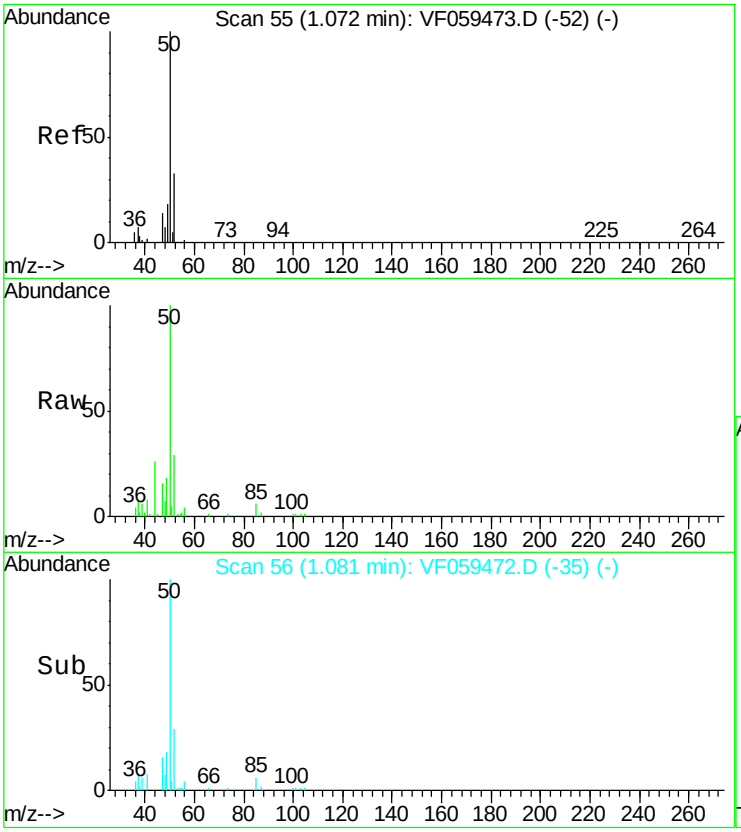


#2
Dichlorodifluoromethane
Concen: 28.463 ug/l
RT: 0.97 min Scan# 45
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 85 Resp: 63131

Ion	Ratio	Lower	Upper
85	100		
87	30.5	15.7	47.0



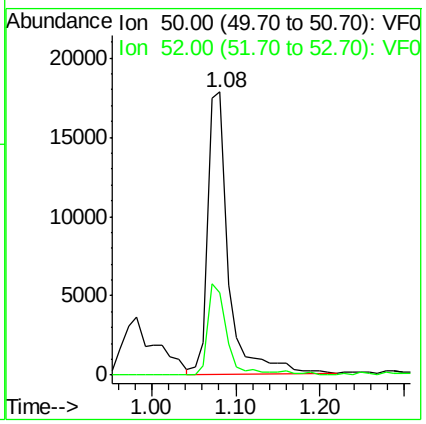


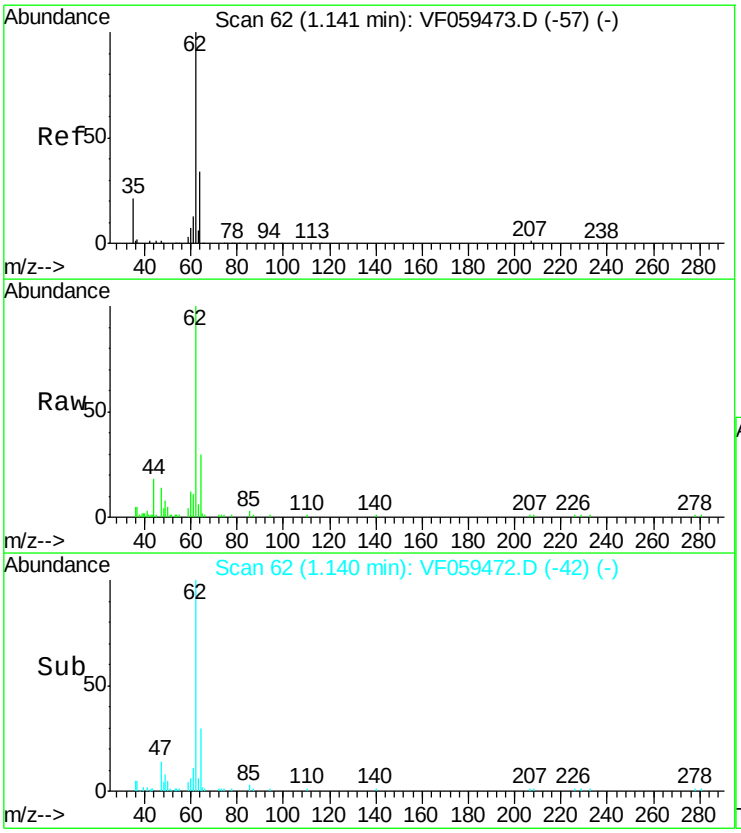
#3
Chloromethane
Concen: 21.903 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 30490

Ion	Ratio	Lower	Upper
50	100		
52	29.2	25.9	38.9

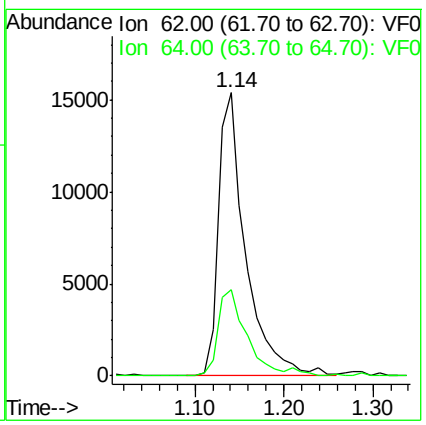


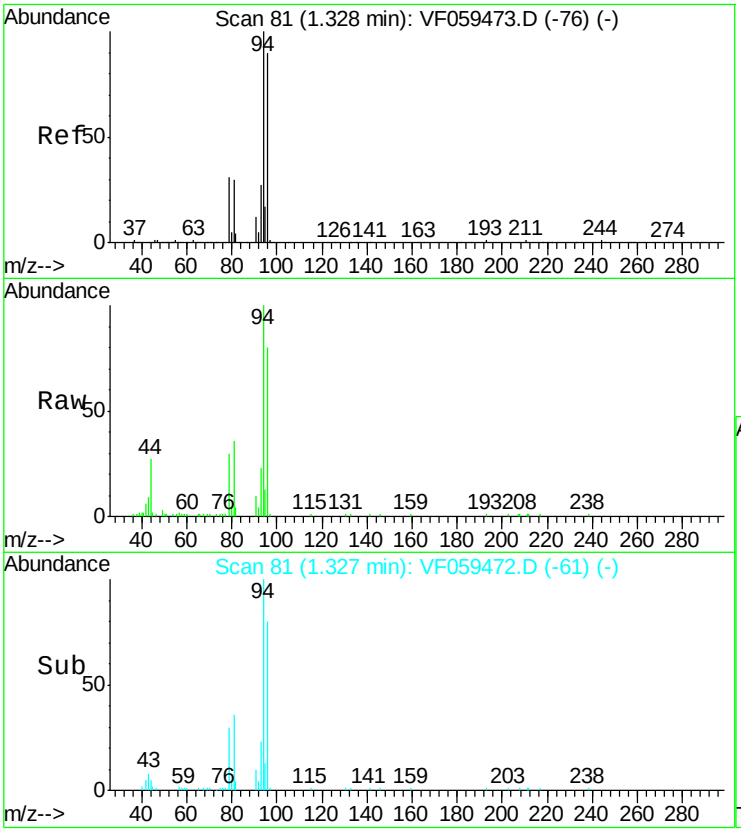


#4
Vinyl Chloride
Concen: 24.021 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 62 Resp: 32968

Ion	Ratio	Lower	Upper
62	100		
64	30.4	27.3	40.9



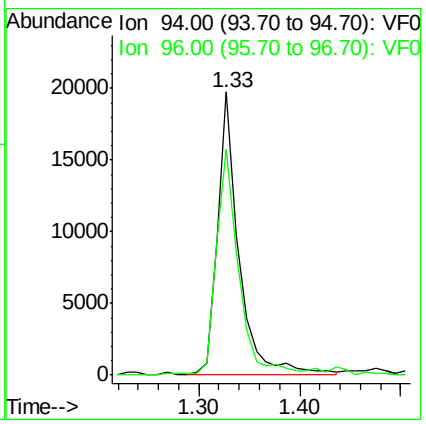


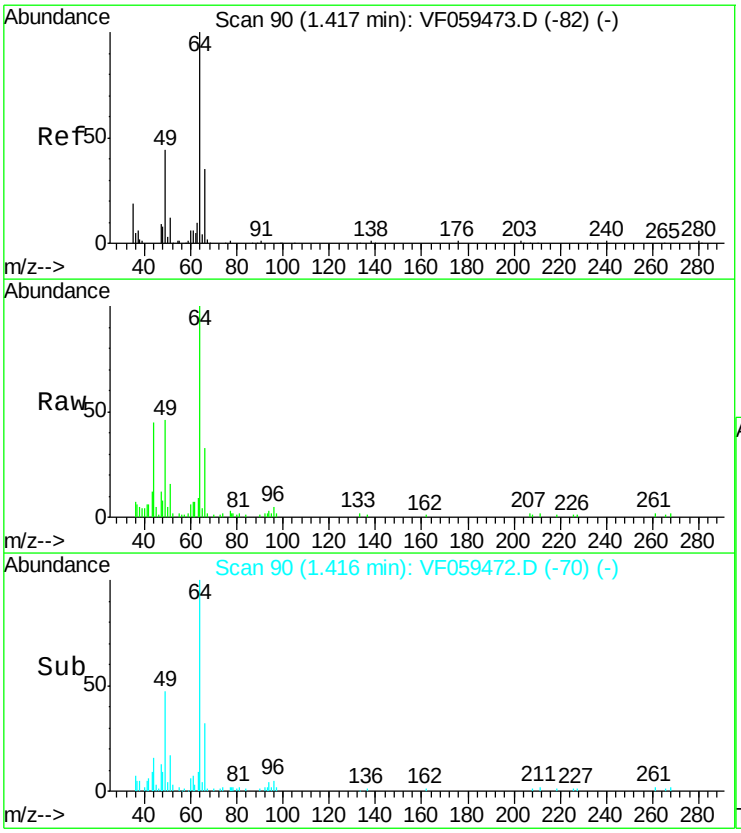
#5
Bromomethane
Concen: 31.372 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 29430

Ion	Ratio	Lower	Upper
94	100		
96	79.9	72.0	108.0

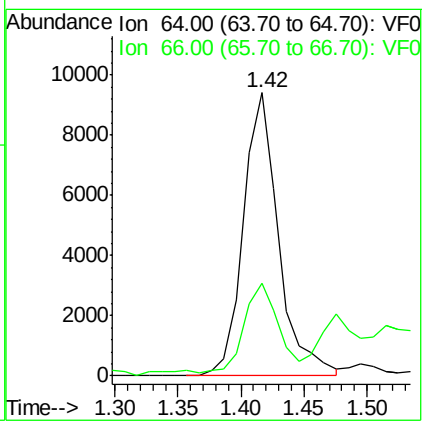


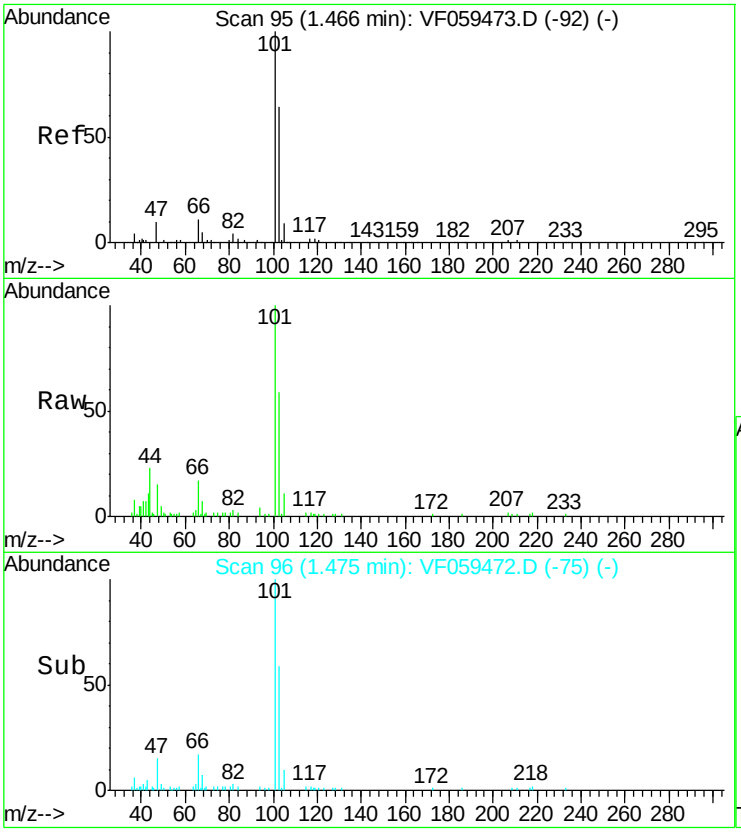


#6
Chloroethane
Concen: 26.256 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 64 Resp: 18275

Ion	Ratio	Lower	Upper
64	100		
66	32.8	28.1	42.1



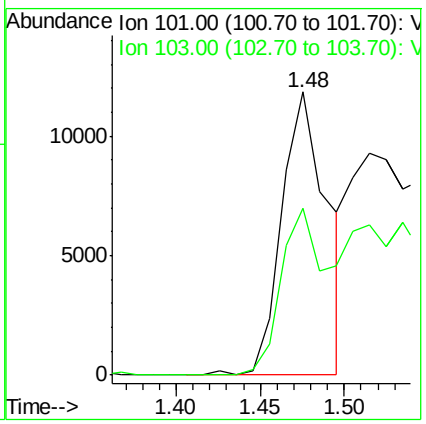


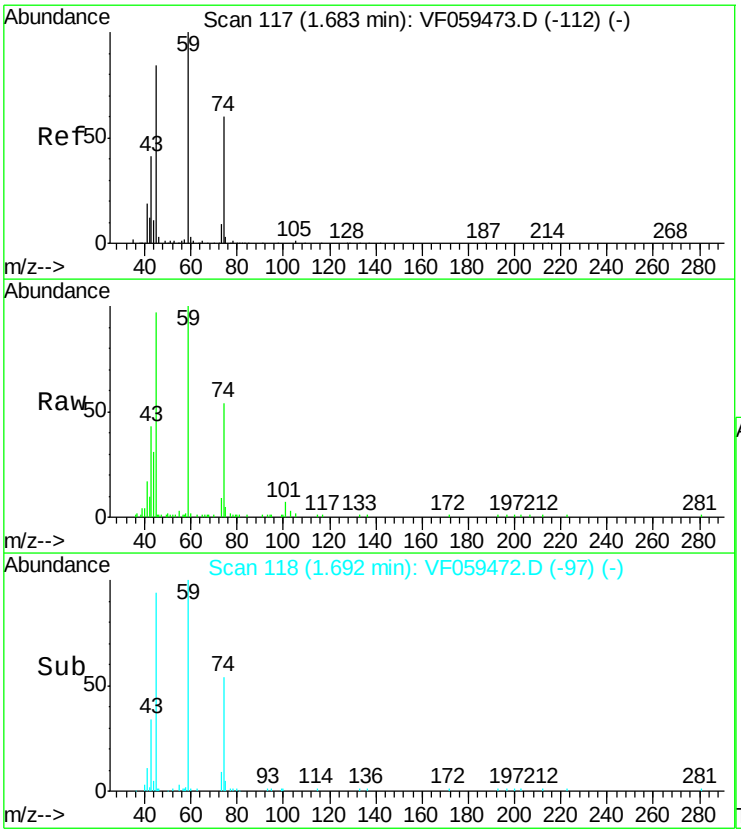
#7
Trichlorofluoromethane
Concen: 7.897 ug/l
RT: 1.48 min Scan# 96
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 22281

Ion	Ratio	Lower	Upper
101	100		
103	59.0	51.2	76.8

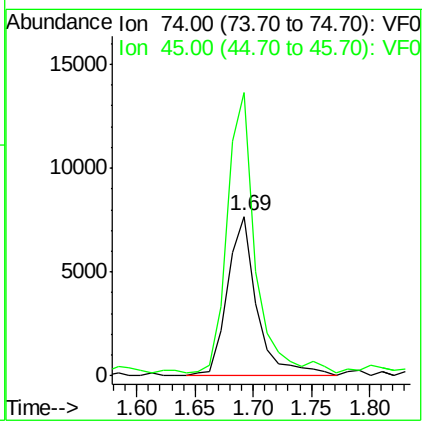


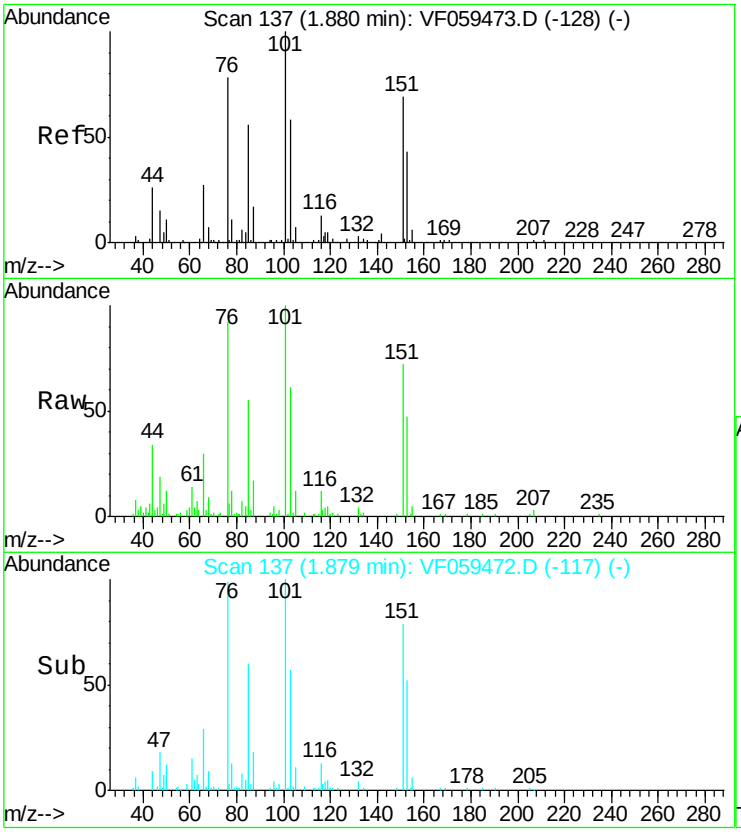


#8
Diethyl Ether
Concen: 19.652 ug/l
RT: 1.69 min Scan# 118
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 74 Resp: 13589

Ion	Ratio	Lower	Upper
74	100		
45	177.2	71.1	213.3



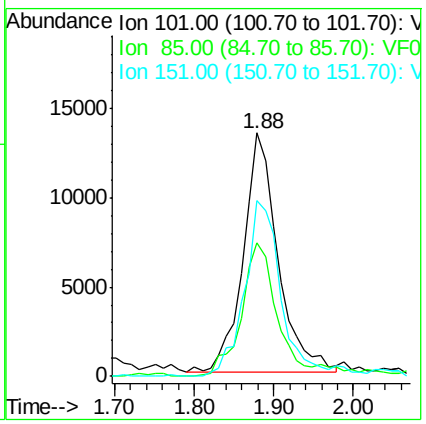


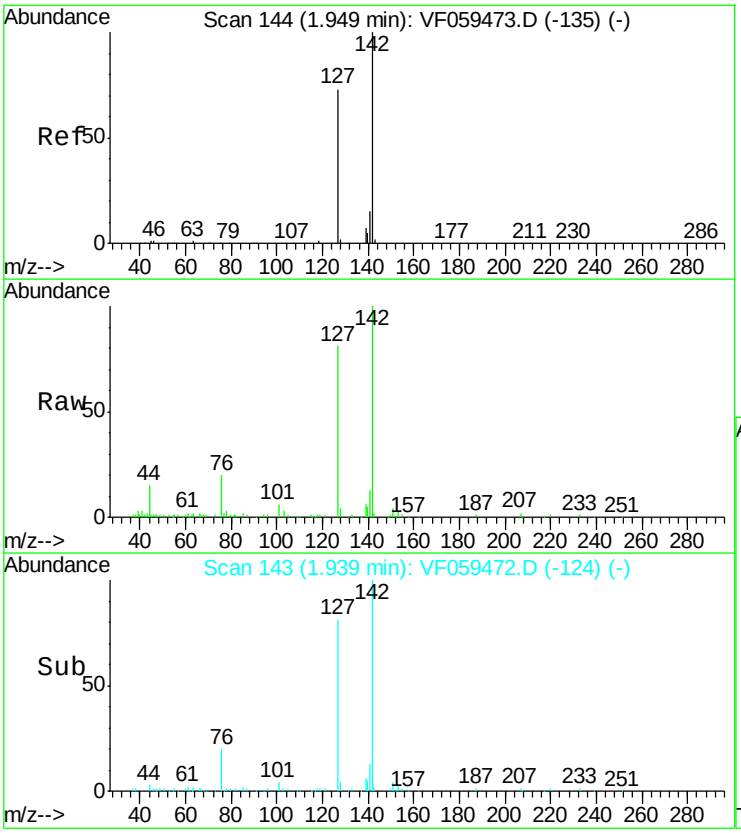
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.062 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 40338

Ion	Ratio	Lower	Upper
101	100		
85	54.9	43.8	65.8
151	72.1	54.2	81.4

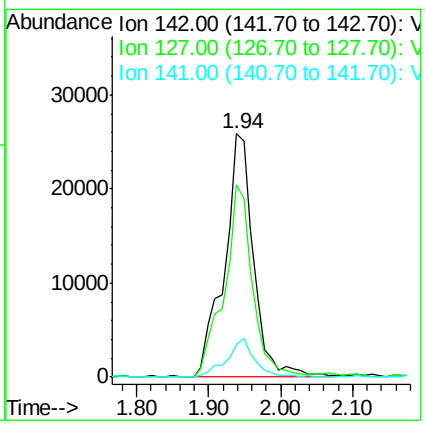


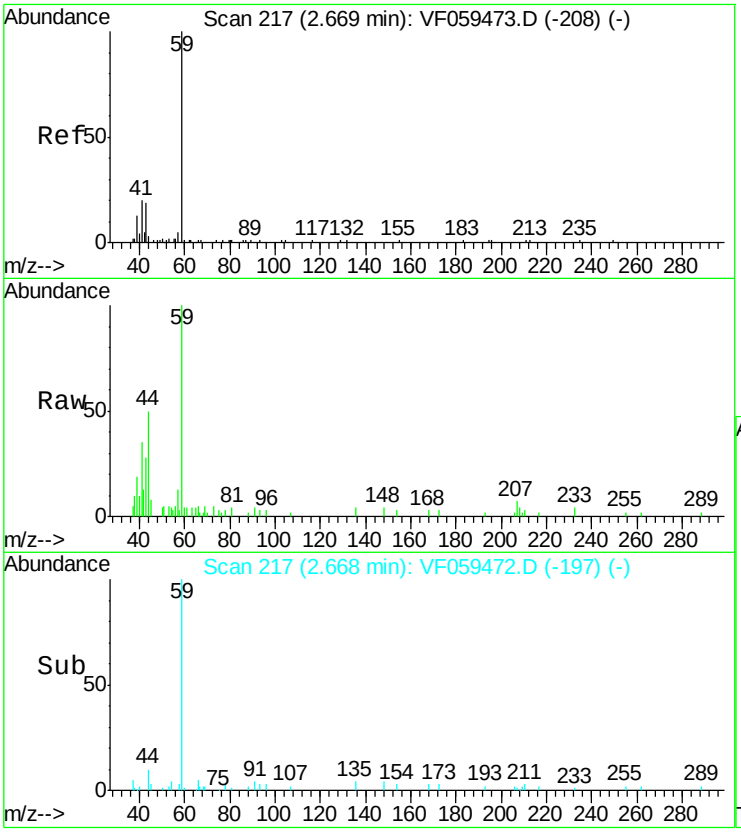


#10
Methyl Iodide
Concen: 25.173 ug/l
RT: 1.94 min Scan# 143
Delta R.T. -0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:142 Resp: 73350

Ion	Ratio	Lower	Upper
142	100		
127	79.2	58.2	87.2
141	13.1	11.7	17.5



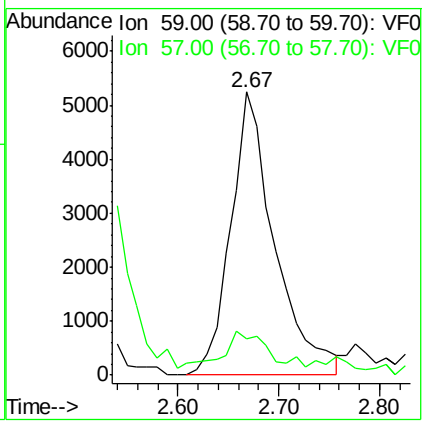


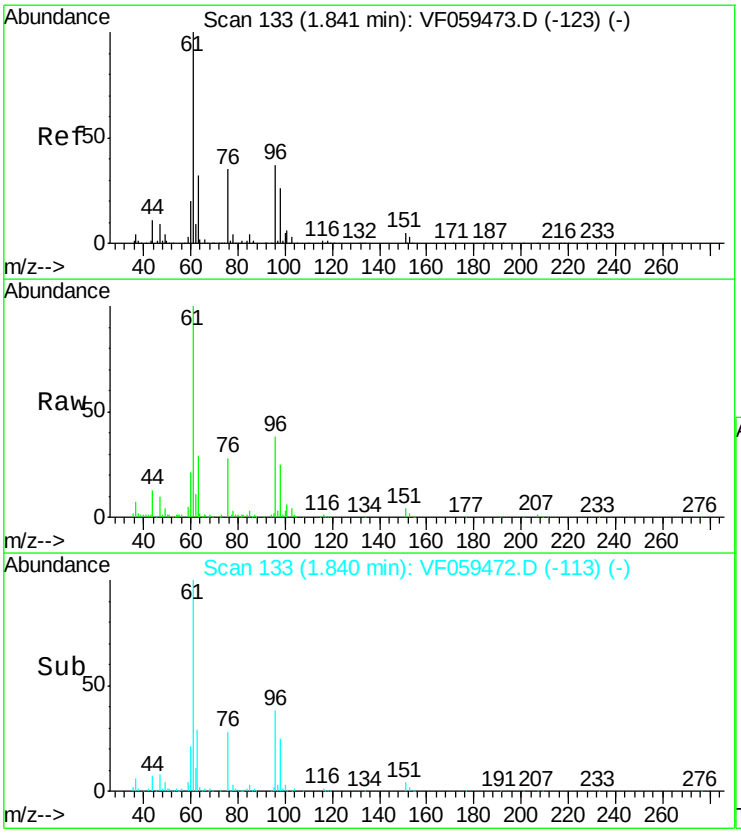
#11
Tert butyl alcohol
Concen: 83.815 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 15887

Ion	Ratio	Lower	Upper
59	100		
57	15.6	7.8	11.8#

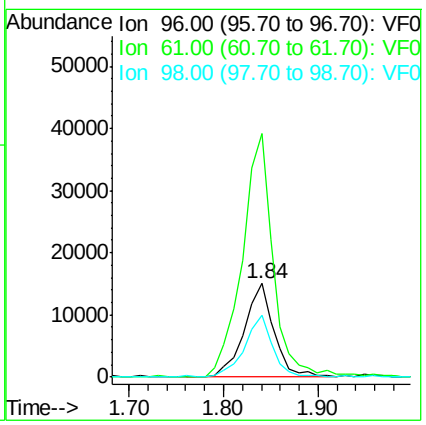


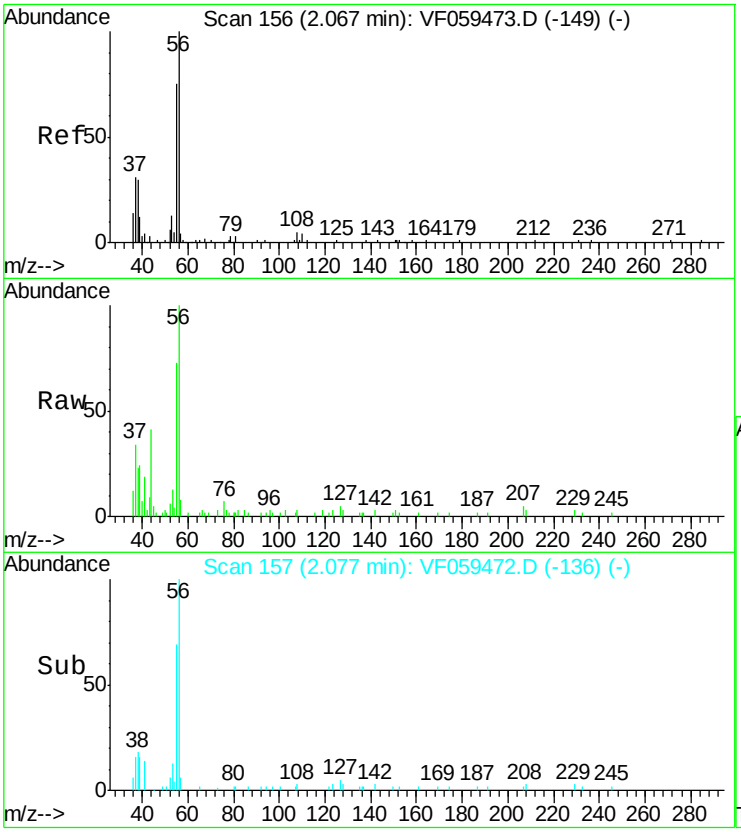


#12
1,1-Dichloroethene
Concen: 24.260 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 96 Resp: 33167

Ion	Ratio	Lower	Upper
96	100		
61	260.2	214.4	321.6
98	66.2	55.6	83.4



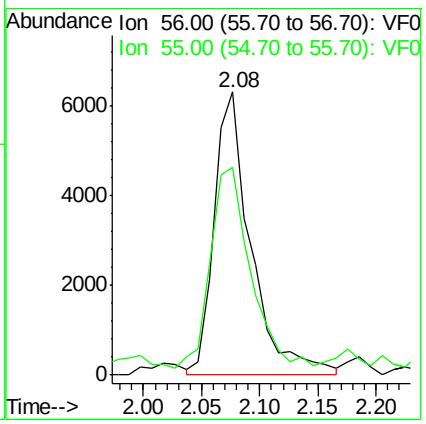


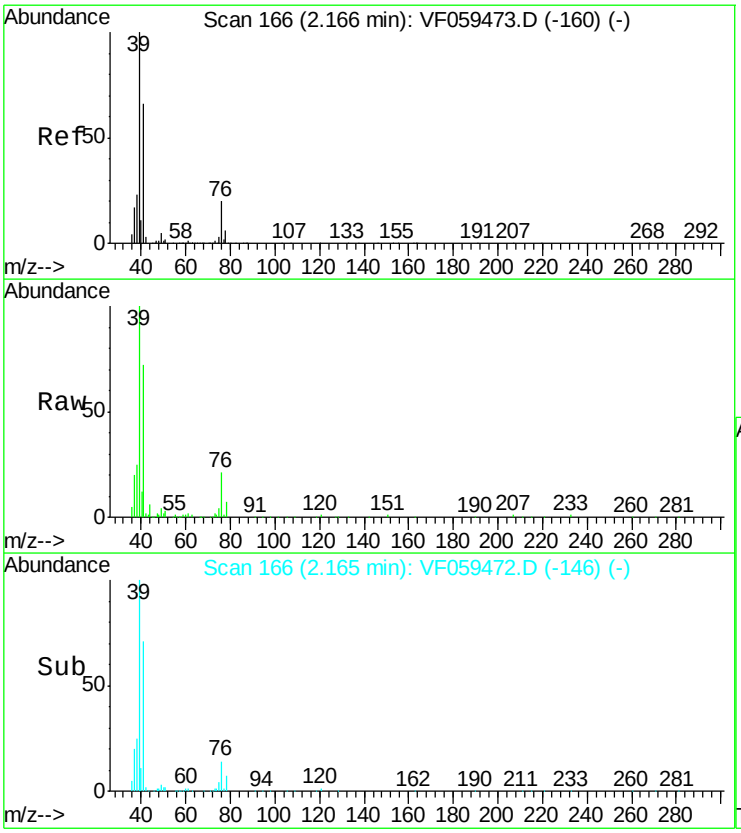
#13
Acrolein
Concen: 122.335 ug/l
RT: 2.08 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 56 Resp: 13770

Ion	Ratio	Lower	Upper
56	100		
55	73.3	61.2	91.8

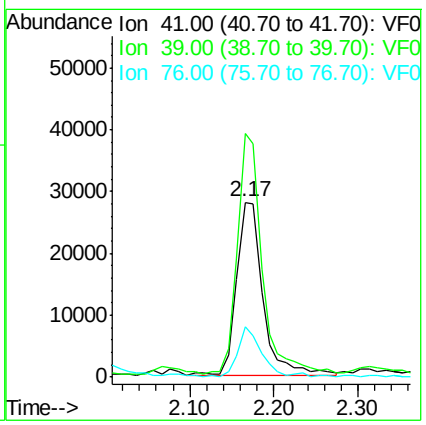


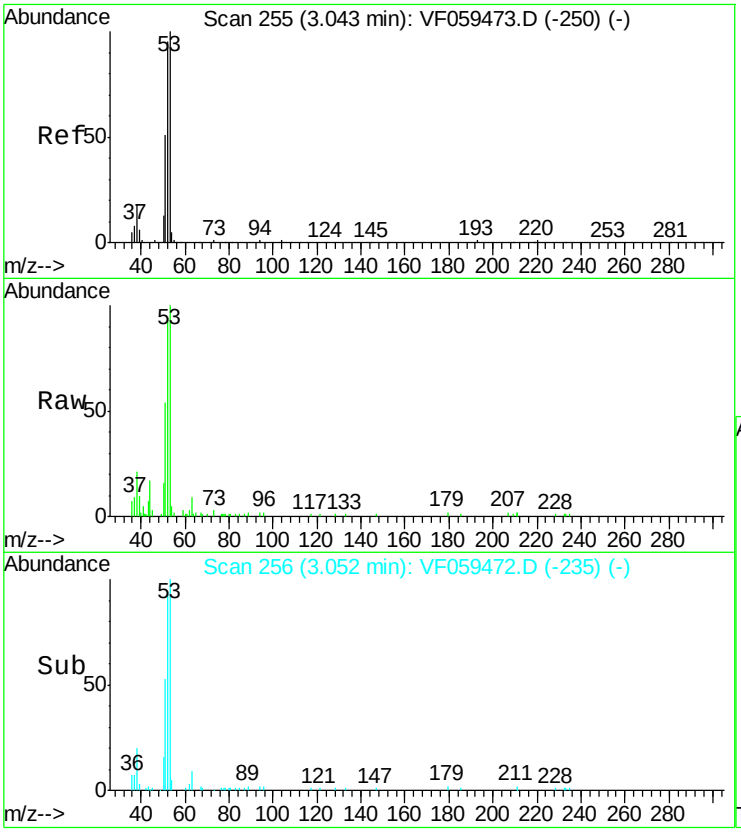


#14
Allyl chloride
Concen: 24.181 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 41 Resp: 60232

Ion	Ratio	Lower	Upper
41	100		
39	139.2	120.7	181.1
76	29.1	24.0	36.0



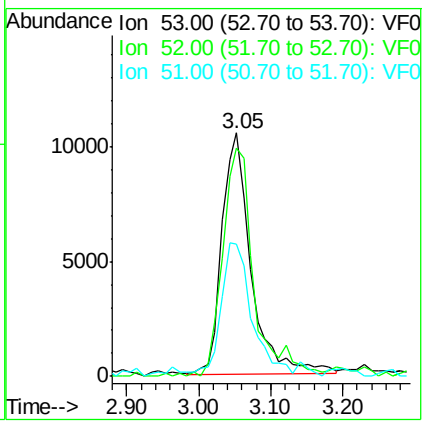


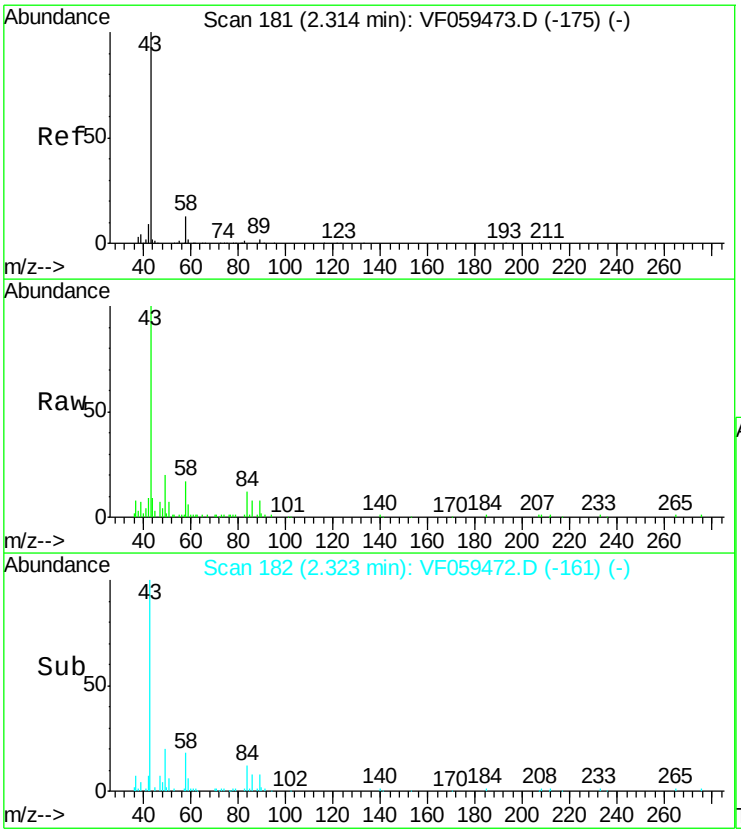
#15
Acrylonitrile
Concen: 88.963 ug/l
RT: 3.05 min Scan# 256
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 29470

Ion	Ratio	Lower	Upper
53	100		
52	93.9	76.8	115.2
51	54.3	41.8	62.8

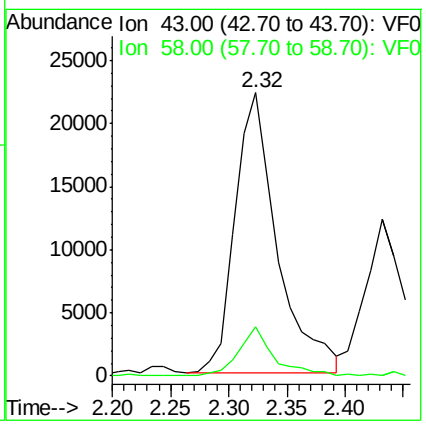


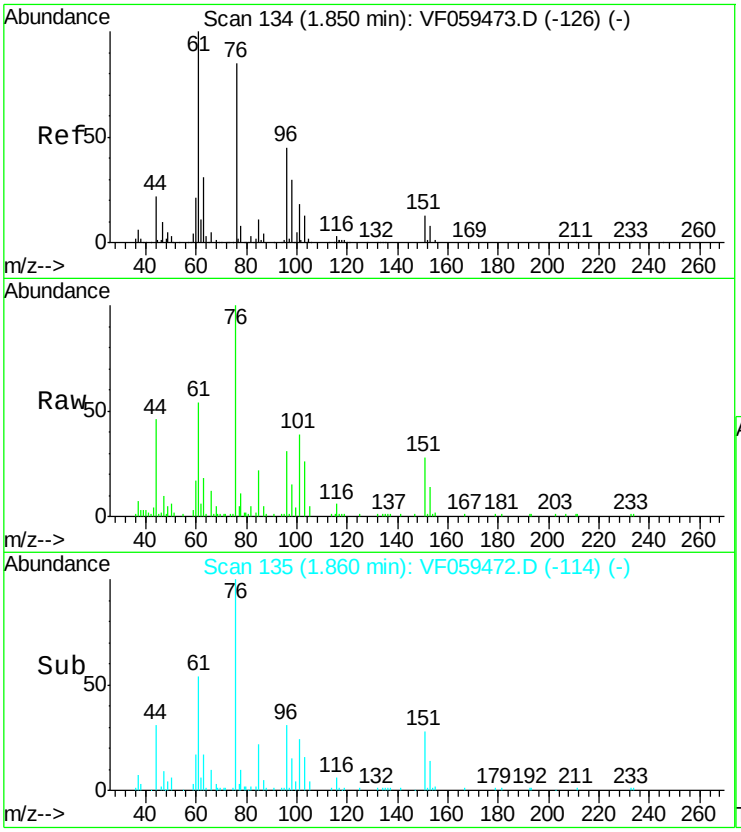


#16
Acetone
Concen: 74.680 ug/l
RT: 2.32 min Scan# 182
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 43 Resp: 56079

Ion	Ratio	Lower	Upper
43	100		
58	17.2	10.5	15.7#



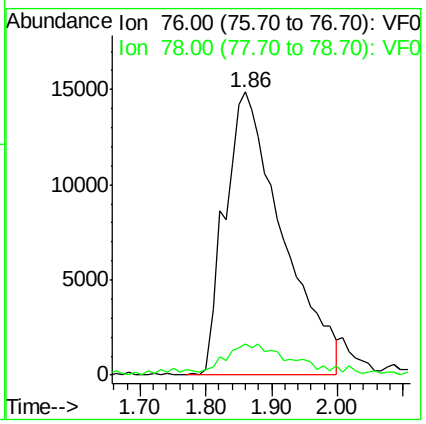


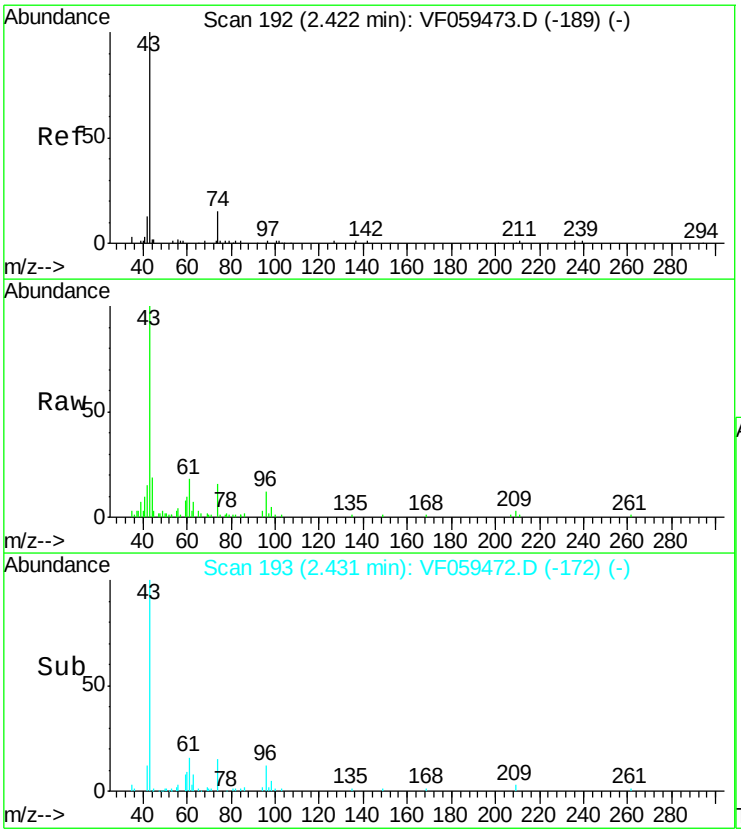
#17
Carbon Disulfide
Concen: 27.793 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 90568

Ion	Ratio	Lower	Upper
76	100		
78	11.1	8.0	12.0

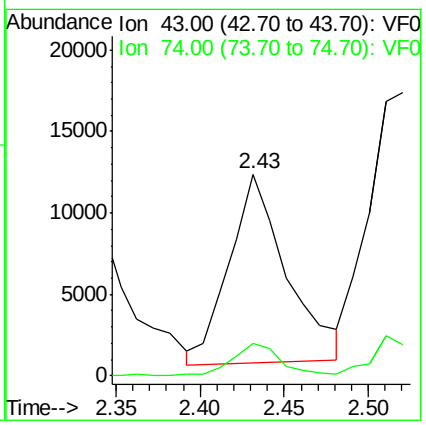


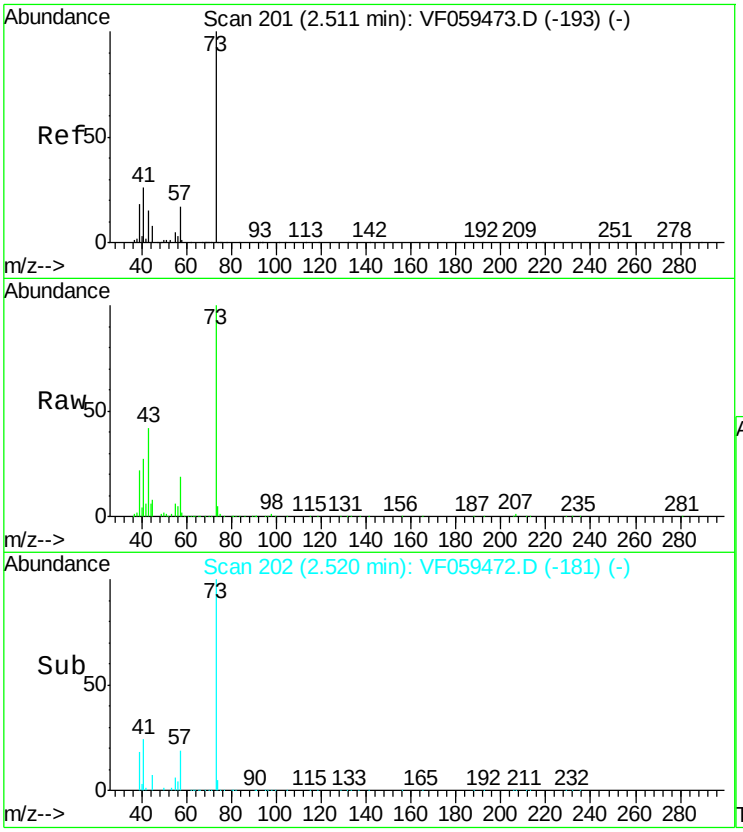


#18
Methyl Acetate
Concen: 18.519 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 43 Resp: 27516

Ion	Ratio	Lower	Upper
43	100		
74	16.0	10.8	16.2



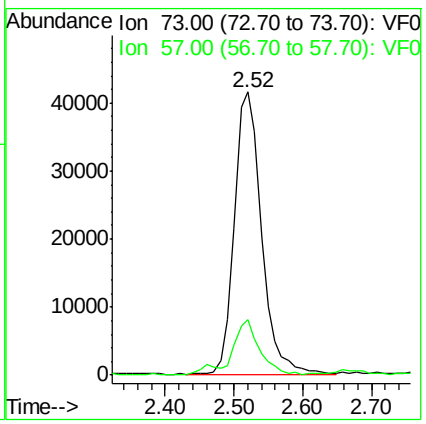


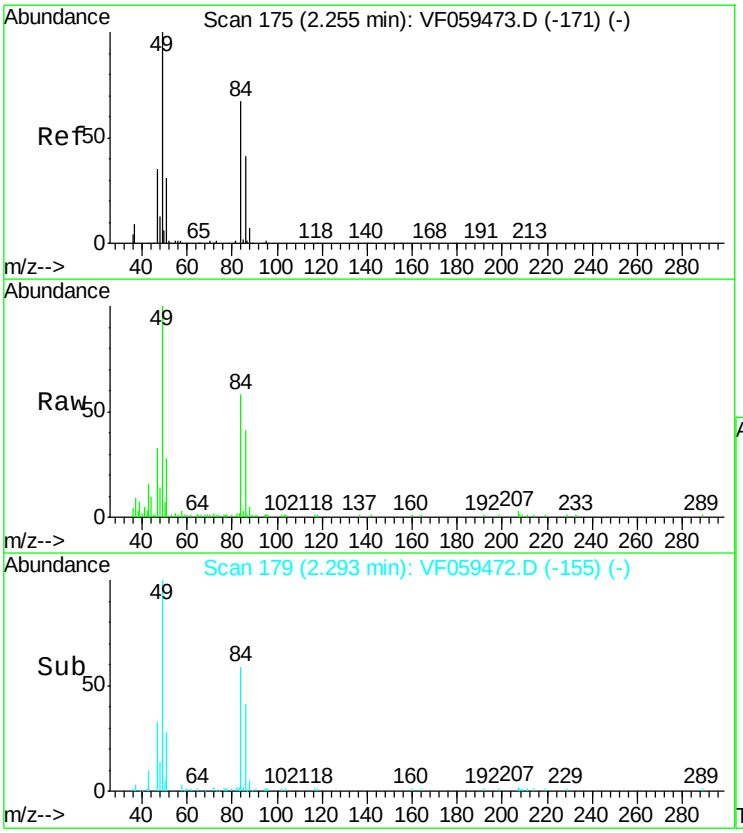
#19
Methyl tert-butyl Ether
Concen: 23.151 ug/l
RT: 2.52 min Scan# 202
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 73 Resp: 114955

Ion	Ratio	Lower	Upper
73	100		
57	19.5	13.7	20.5

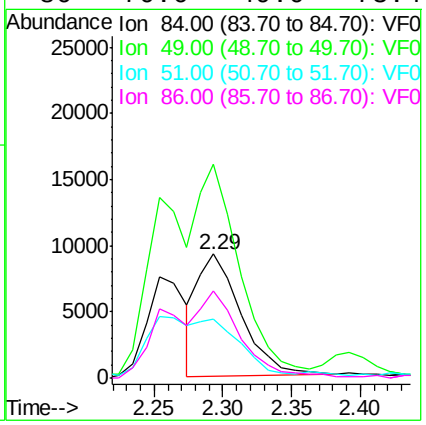


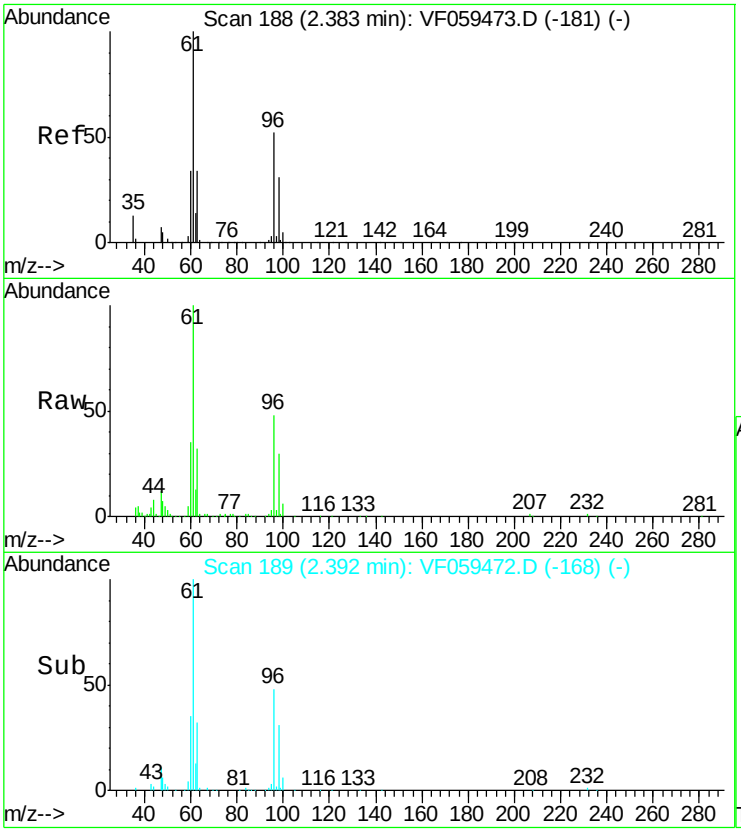


#20
Methylene Chloride
Concen: 9.288 ug/l
RT: 2.29 min Scan# 179
Delta R.T. 0.04 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 84 Resp: 20062

Ion	Ratio	Lower	Upper
84	100		
49	172.7	120.4	180.6
51	48.1	38.1	57.1
86	70.6	49.0	73.4



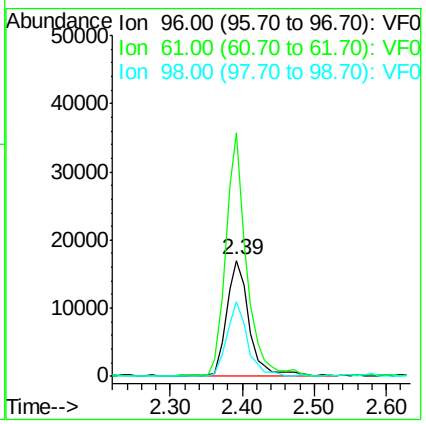


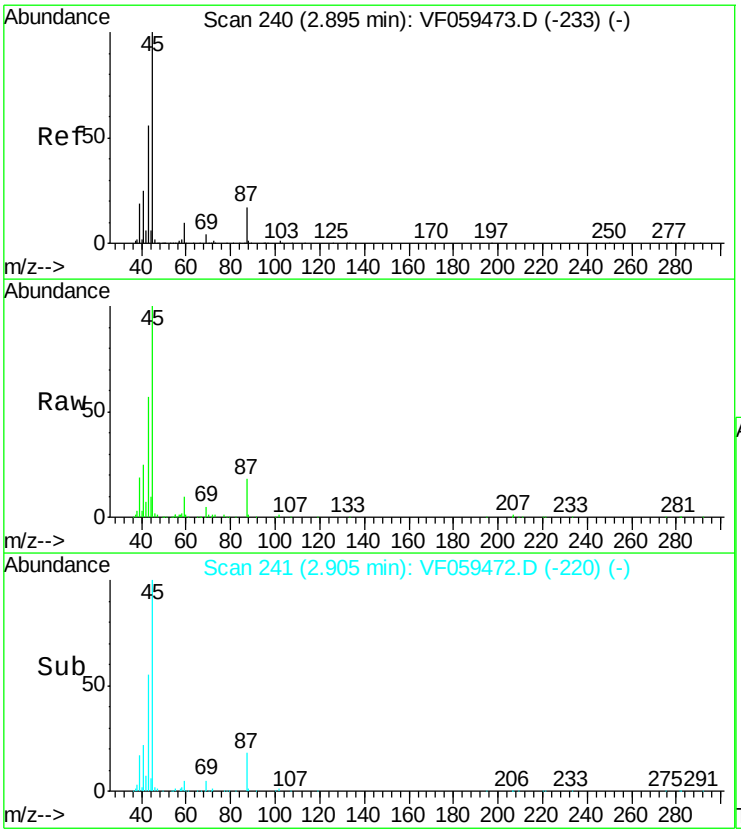
#21
trans-1,2-Dichloroethene
Concen: 25.609 ug/l
RT: 2.39 min Scan# 189
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 37165

Ion	Ratio	Lower	Upper
96	100		
61	209.6	154.3	231.5
98	63.8	48.2	72.4

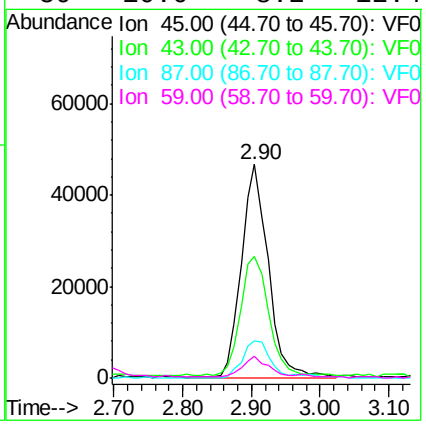


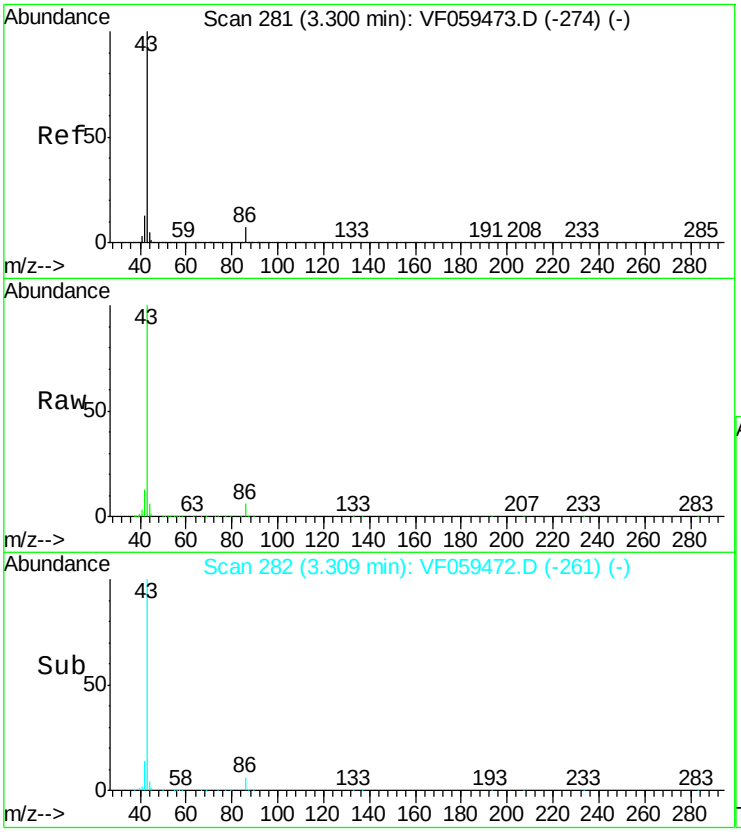


#22
Diisopropyl ether
Concen: 23.373 ug/l
RT: 2.90 min Scan# 241
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 45 Resp: 127646

Ion	Ratio	Lower	Upper
45	100		
43	56.8	45.4	68.2
87	17.6	13.5	20.3
59	10.0	8.2	12.4



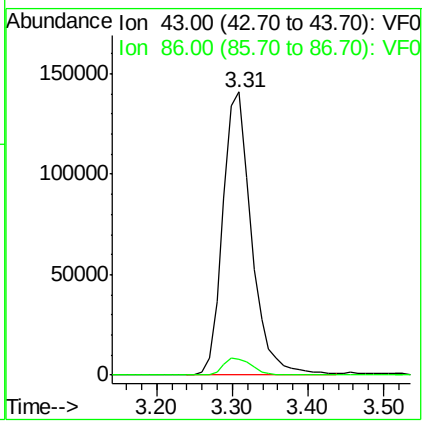


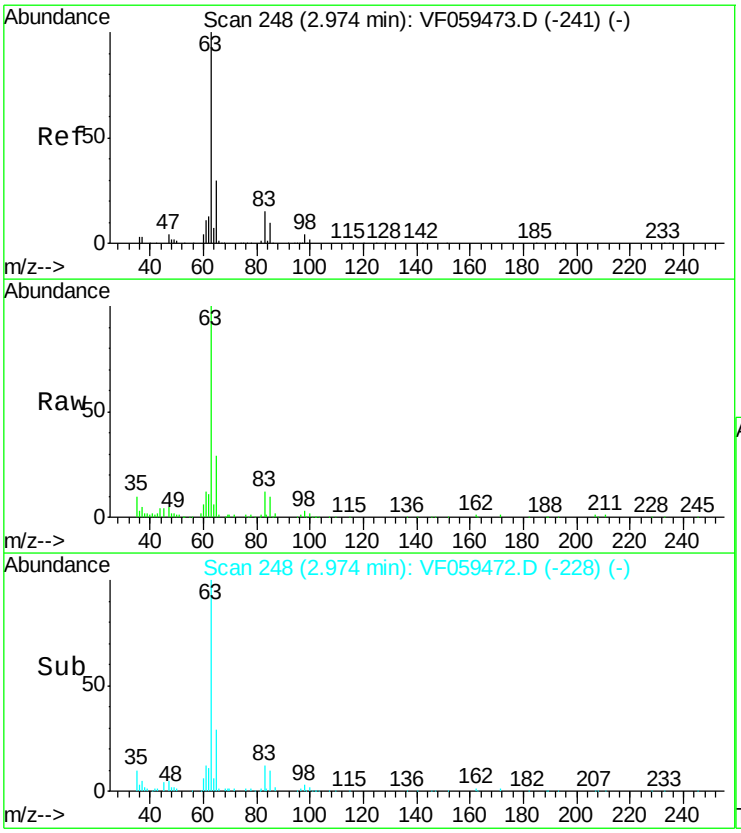
#23
Vinyl Acetate
Concen: 106.943 ug/l
RT: 3.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 368918

Ion	Ratio	Lower	Upper
43	100		
86	5.7	5.3	7.9

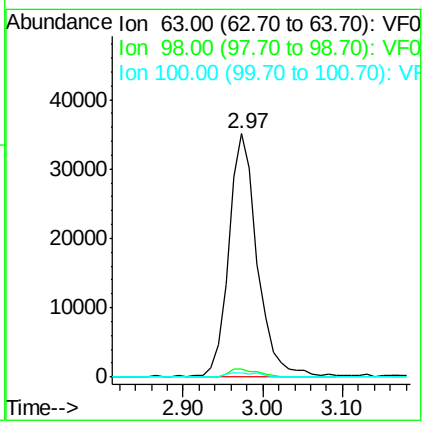


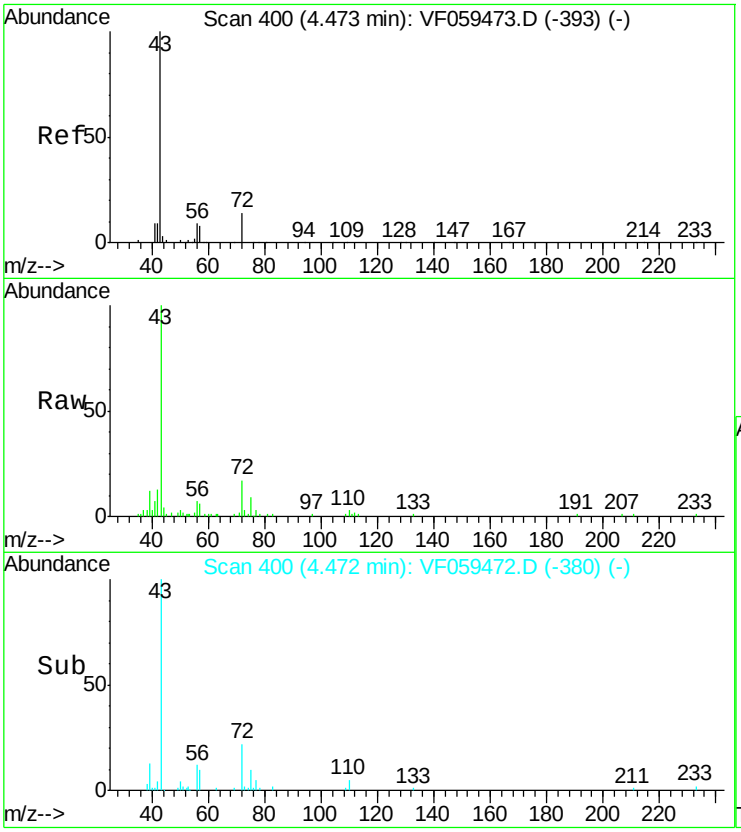


#24
1,1-Dichloroethane
Concen: 25.451 ug/l
RT: 2.97 min Scan# 248
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 63 Resp: 88019

Ion	Ratio	Lower	Upper
63	100		
98	3.4	1.8	5.5
100	1.9	1.1	3.3



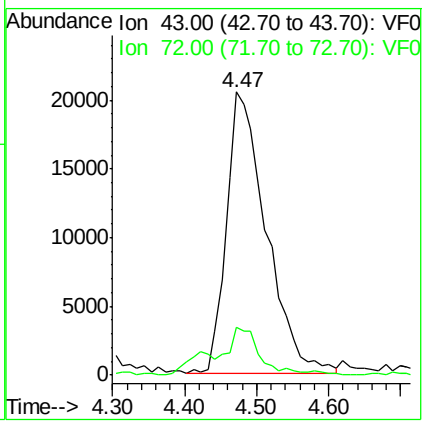


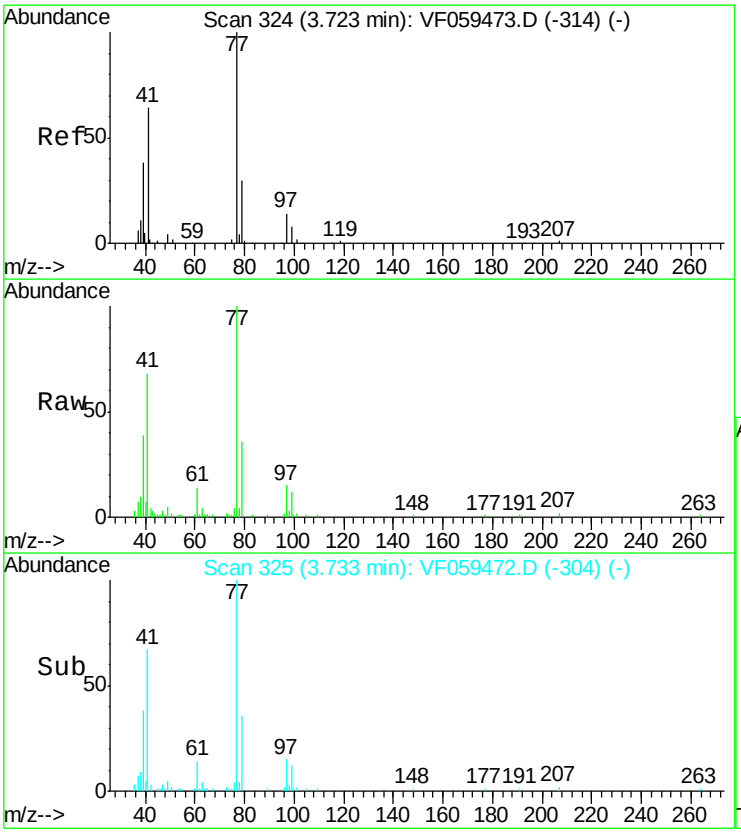
#25
2-Butanone
Concen: 86.455 ug/l
RT: 4.47 min Scan# 400
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 78234

Ion	Ratio	Lower	Upper
43	100		
72	16.8	13.8	20.8

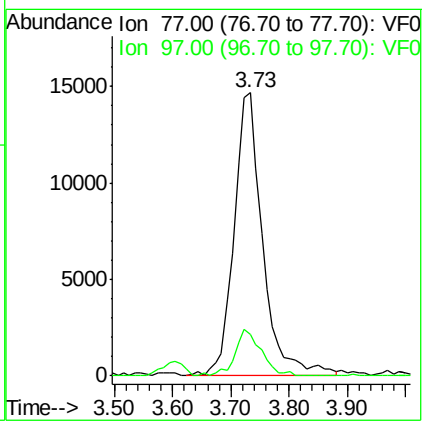


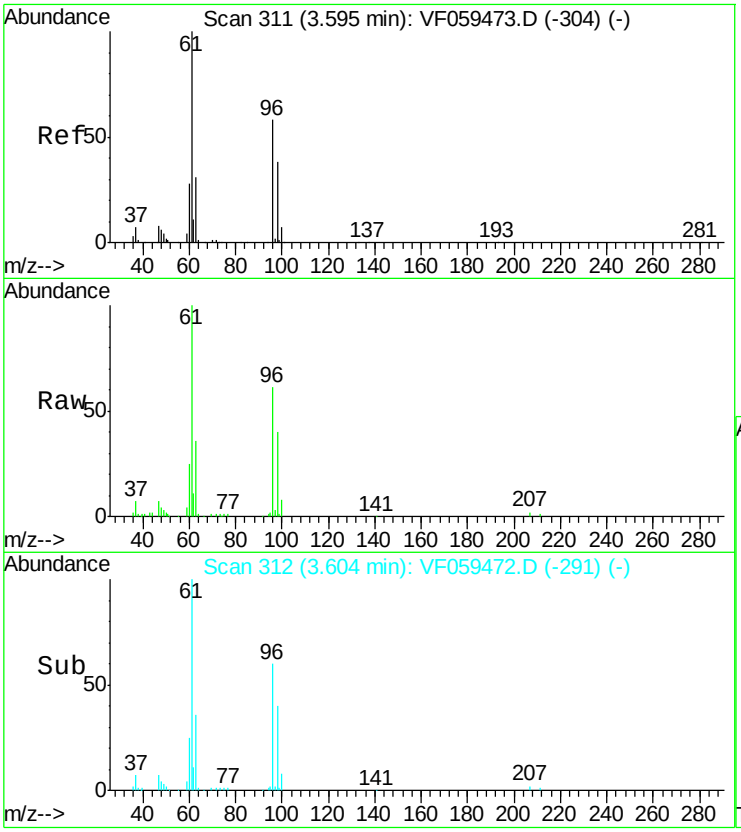


#26
2,2-Dichloropropane
Concen: 21.797 ug/l
RT: 3.73 min Scan# 325
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 77 Resp: 50483

Ion	Ratio	Lower	Upper
77	100		
97	14.7	7.7	23.1



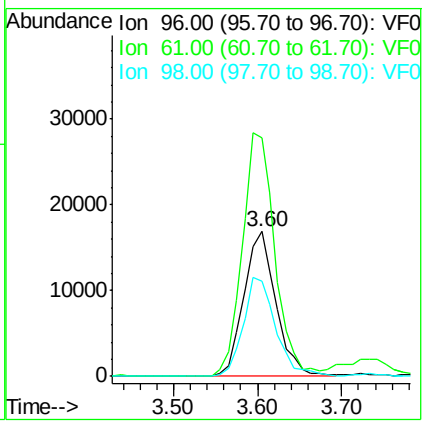


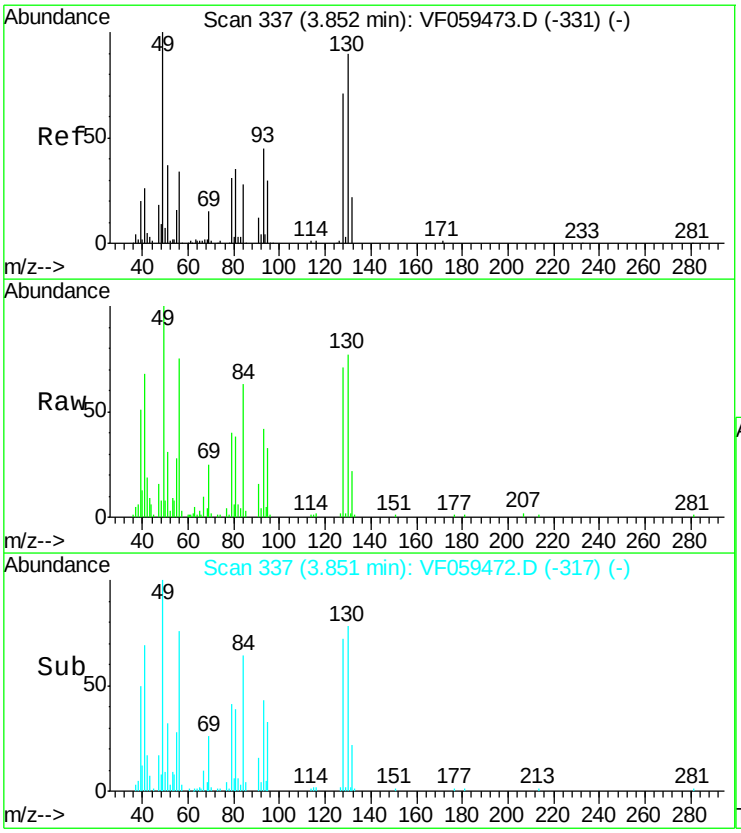
#27
cis-1,2-Dichloroethene
Concen: 21.311 ug/l
RT: 3.60 min Scan# 312
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 45345

Ion	Ratio	Lower	Upper
96	100		
61	164.2	0.0	342.0
98	65.4	0.0	130.0

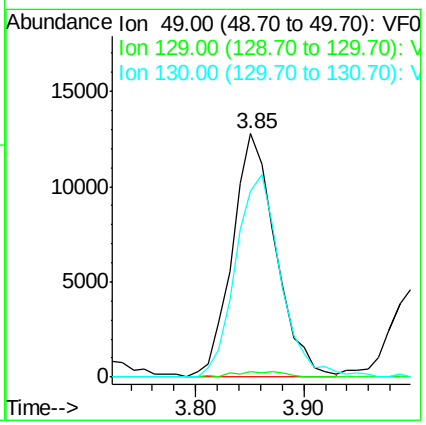


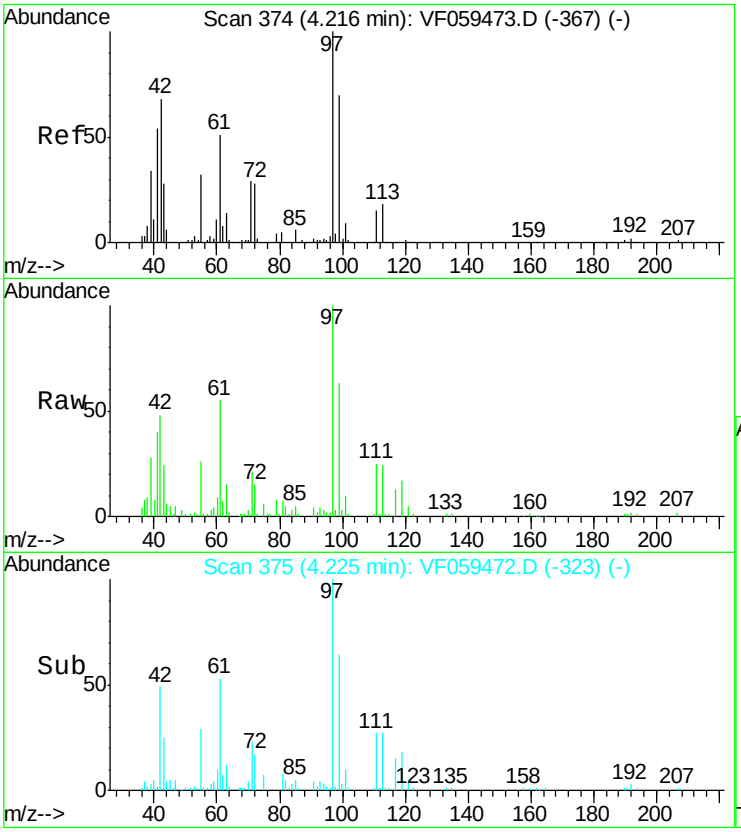


#28
Bromochloromethane
Concen: 23.870 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 49 Resp: 35780

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	6.2
130	76.5	71.4	107.0



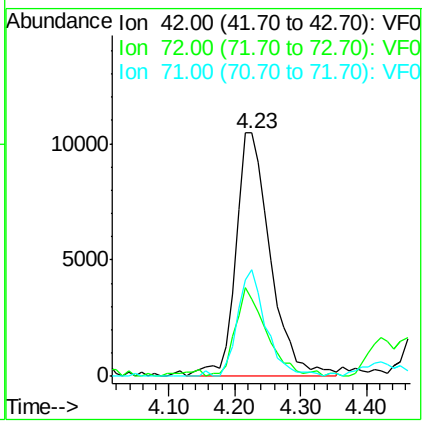


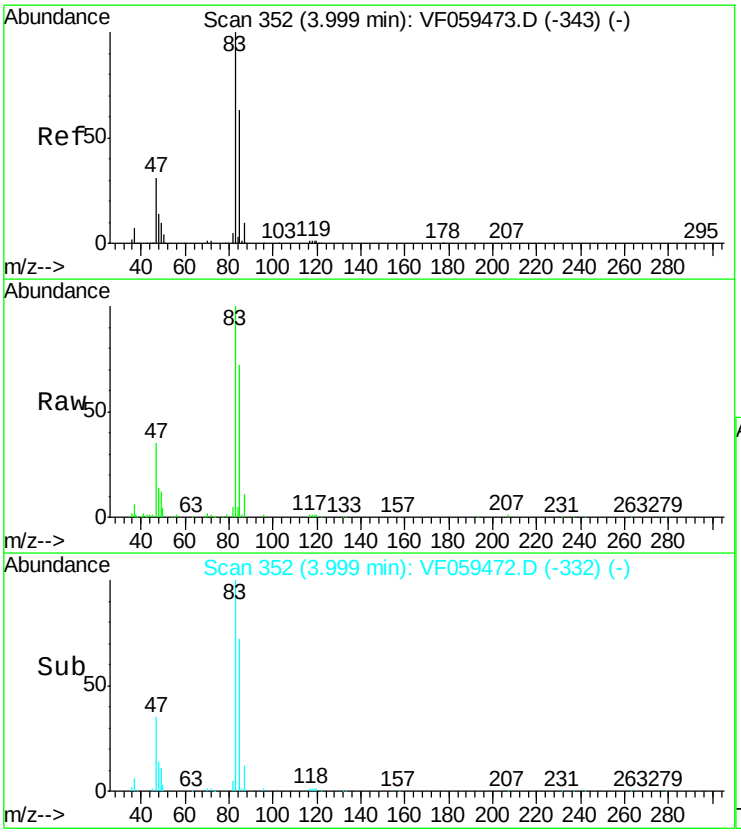
#29
Tetrahydrofuran
Concen: 96.454 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 38493

Ion	Ratio	Lower	Upper
42	100		
72	33.6	29.2	43.8
71	36.2	30.1	45.1

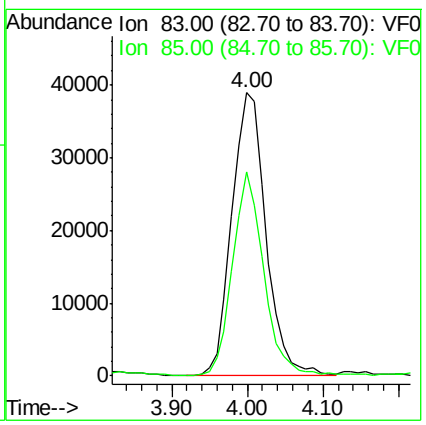


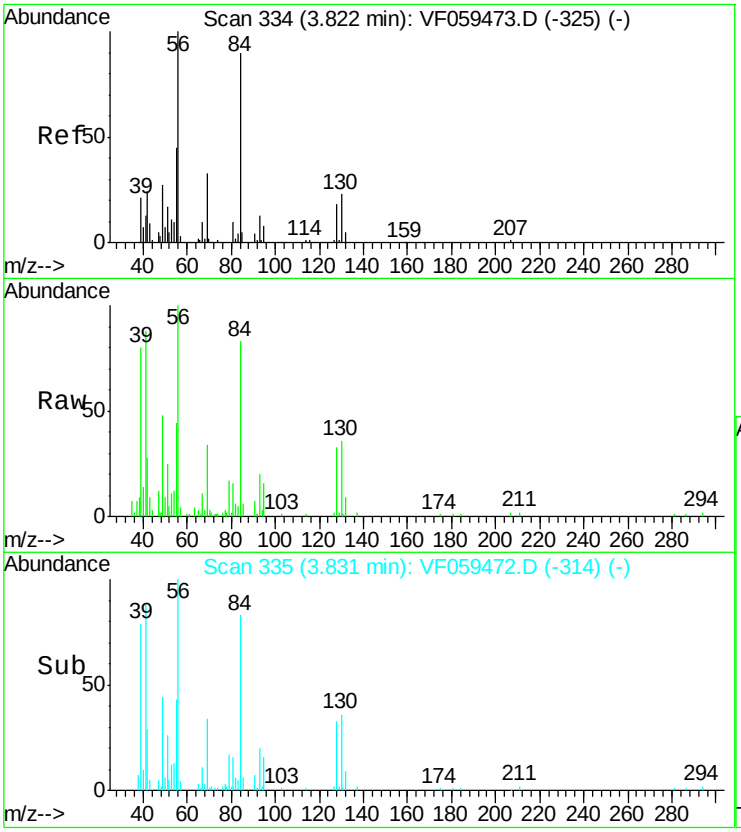


#30
Chloroform
Concen: 24.319 ug/l
RT: 4.00 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 83 Resp: 121702

Ion	Ratio	Lower	Upper
83	100		
85	72.3	50.3	75.5



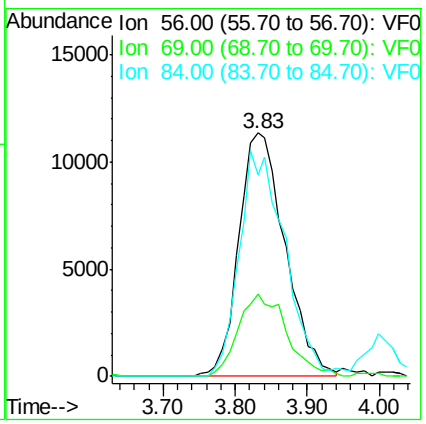


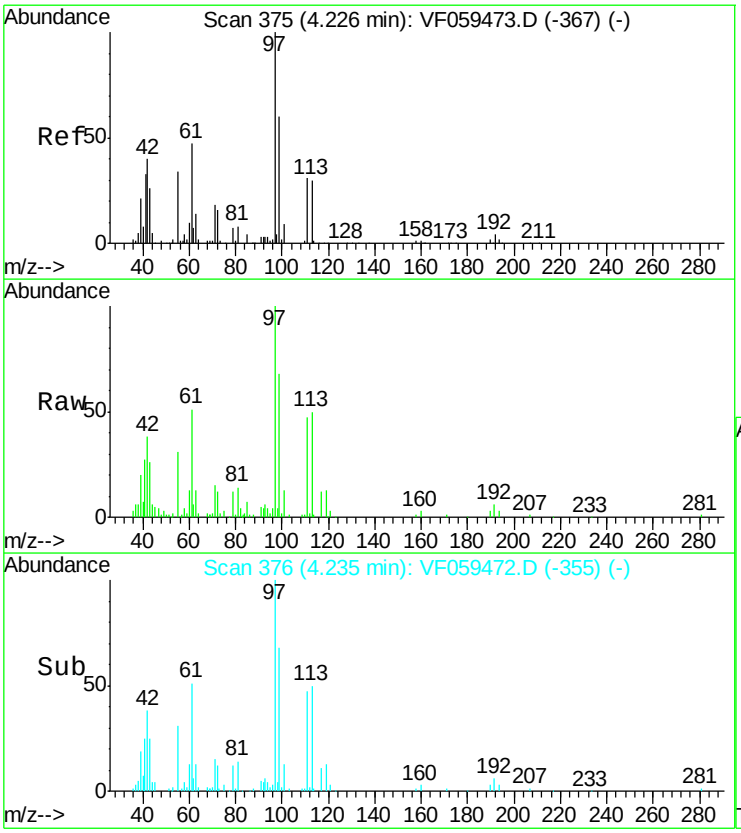
#31
Cyclohexane
Concen: 22.686 ug/l
RT: 3.83 min Scan# 335
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 50715

Ion	Ratio	Lower	Upper
56	100		
69	34.0	26.2	39.2
84	82.5	72.3	108.5

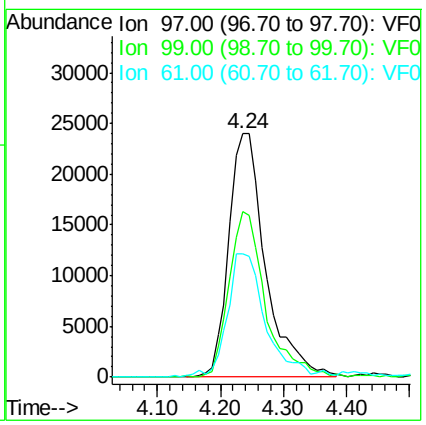


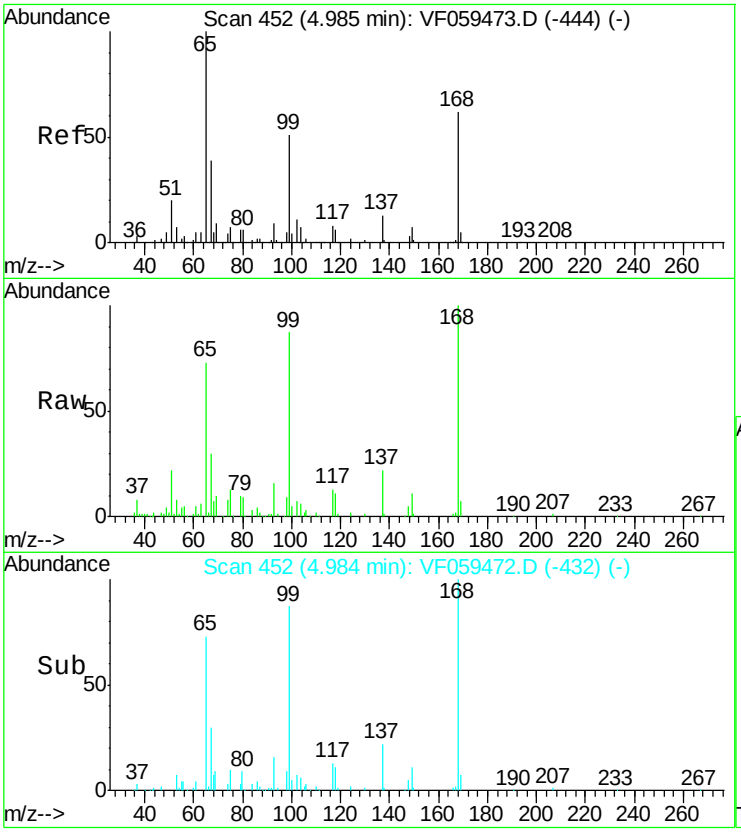


#32
1,1,1-Trichloroethane
Concen: 26.304 ug/l
RT: 4.24 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 97 Resp: 96928

Ion	Ratio	Lower	Upper
97	100		
99	68.0	47.8	71.6
61	50.9	37.9	56.9



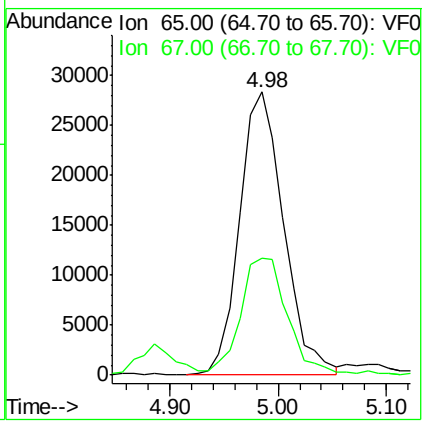


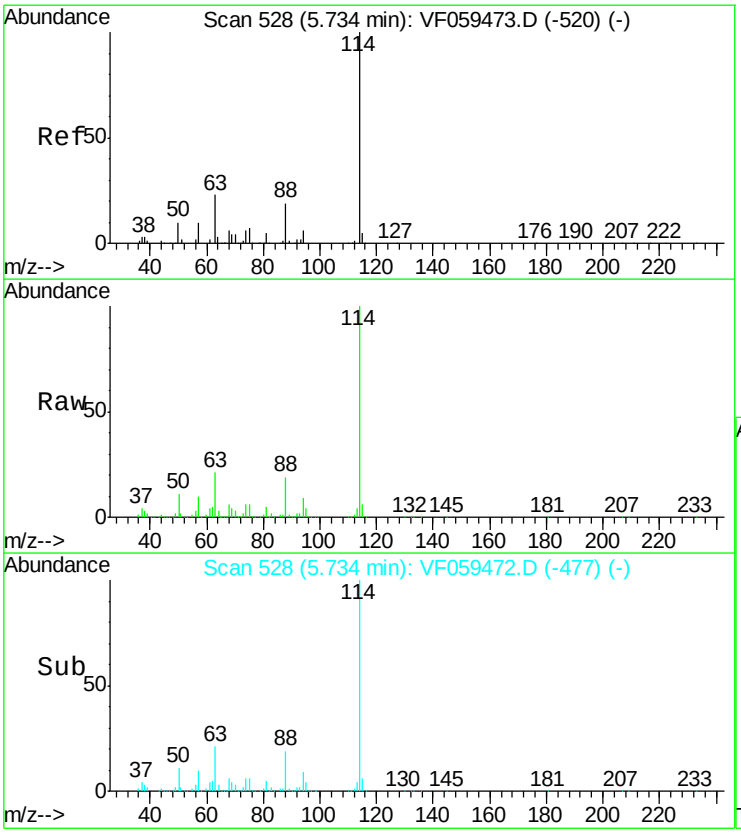
#33
1,2-Dichloroethane-d4
Concen: 26.350 ug/l
RT: 4.98 min Scan# 452
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 80448

Ion	Ratio	Lower	Upper
65	100		
67	41.4	0.0	88.6

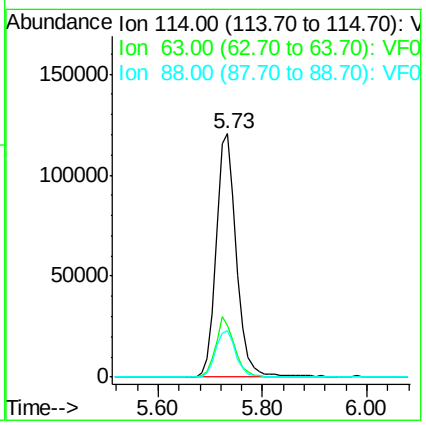


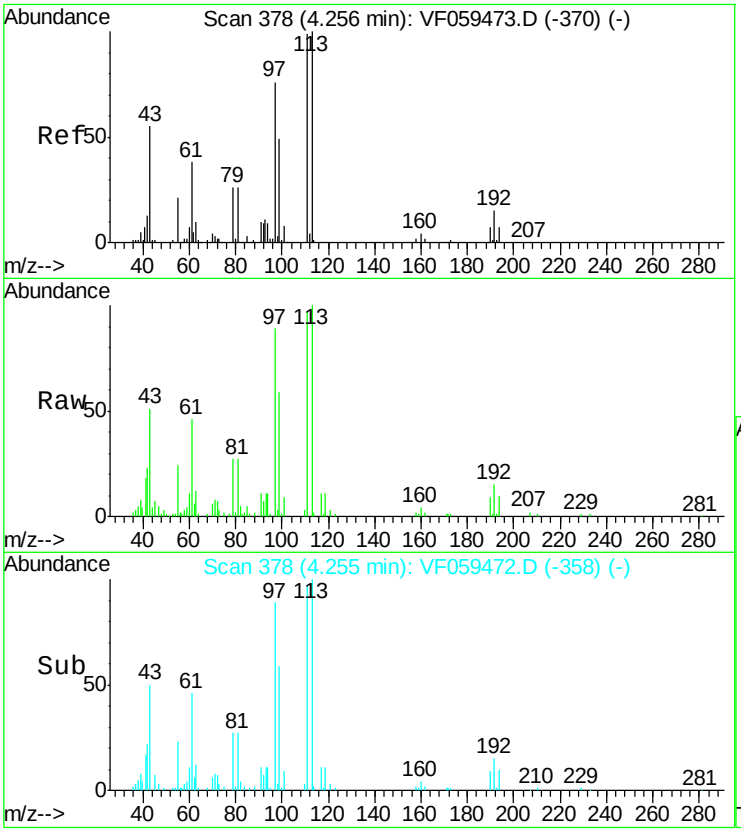


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 528
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:114 Resp: 323070

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	47.2
88	19.2	0.0	38.0



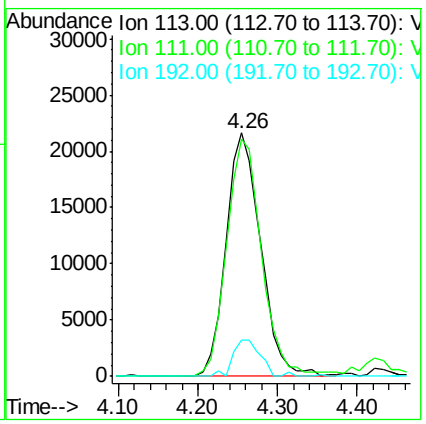


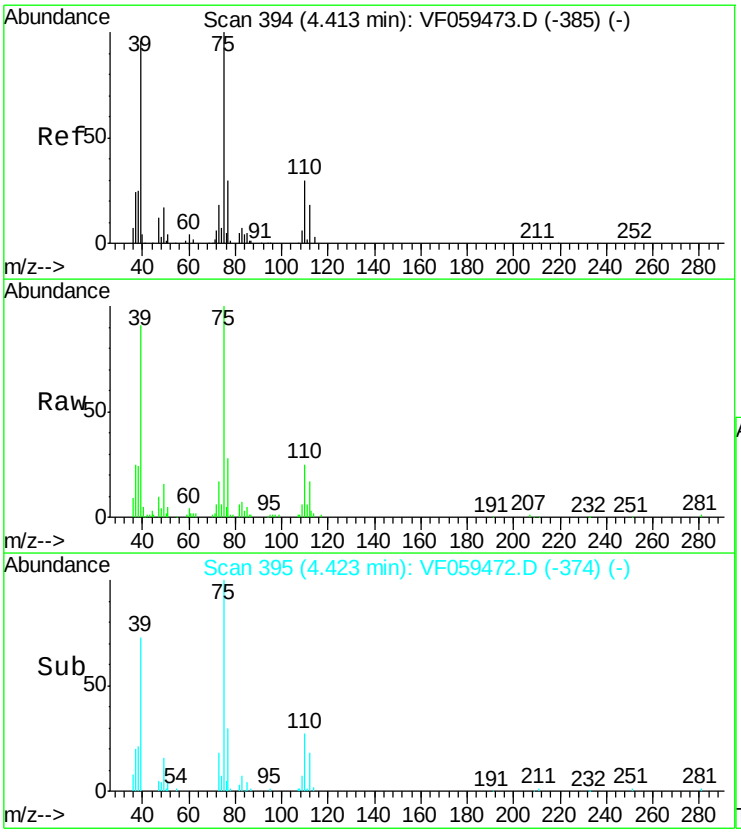
#35
Dibromofluoromethane
Concen: 26.330 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 65593

Ion	Ratio	Lower	Upper
113	100		
111	97.2	79.3	118.9
192	15.0	12.0	18.0

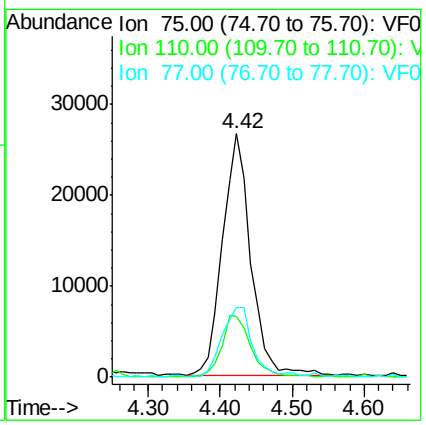


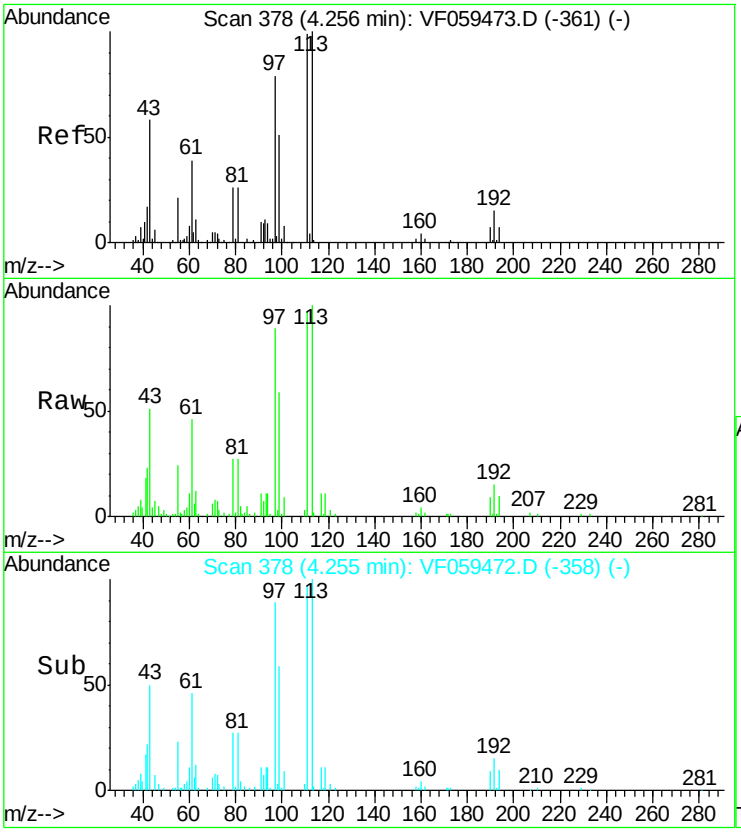


#36
1,1-Dichloropropene
Concen: 24.707 ug/l
RT: 4.42 min Scan# 395
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 75 Resp: 72862

Ion	Ratio	Lower	Upper
75	100		
110	24.7	15.2	45.5
77	28.3	24.2	36.2



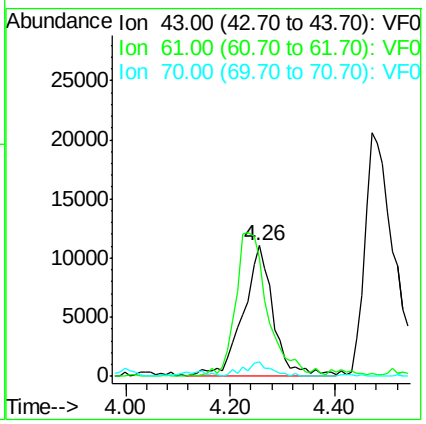


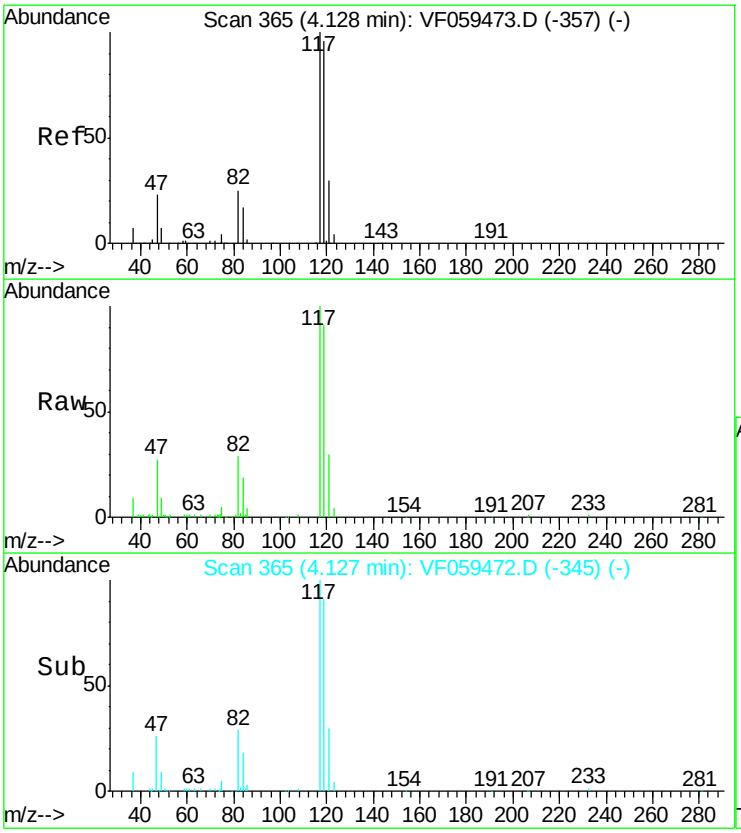
#37
Ethyl Acetate
Concen: 21.795 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 43503

Ion	Ratio	Lower	Upper
43	100		
61	90.7	54.2	81.4#
70	11.0	7.0	10.6#

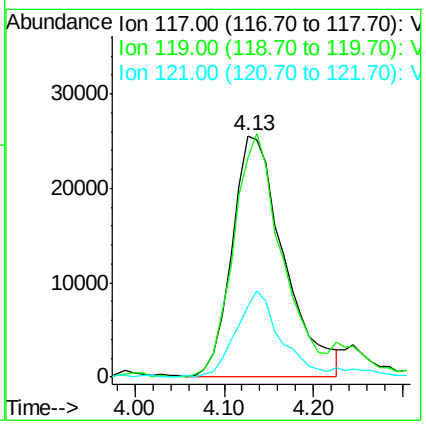


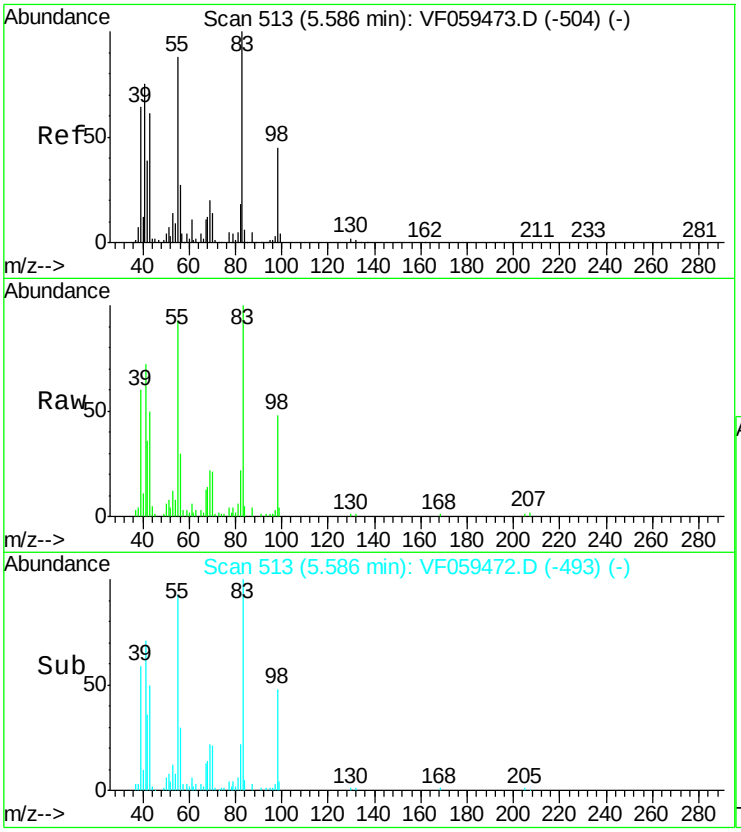


#38
Carbon Tetrachloride
Concen: 27.304 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:117 Resp: 103634

Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.5	114.7
121	29.5	23.6	35.4



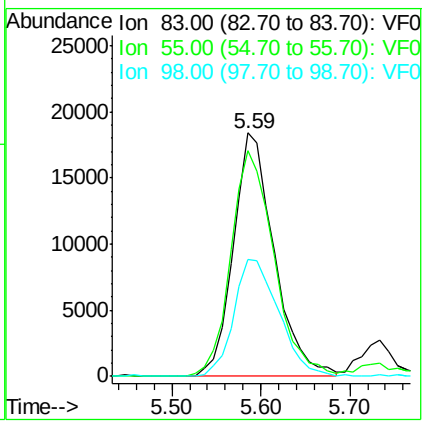


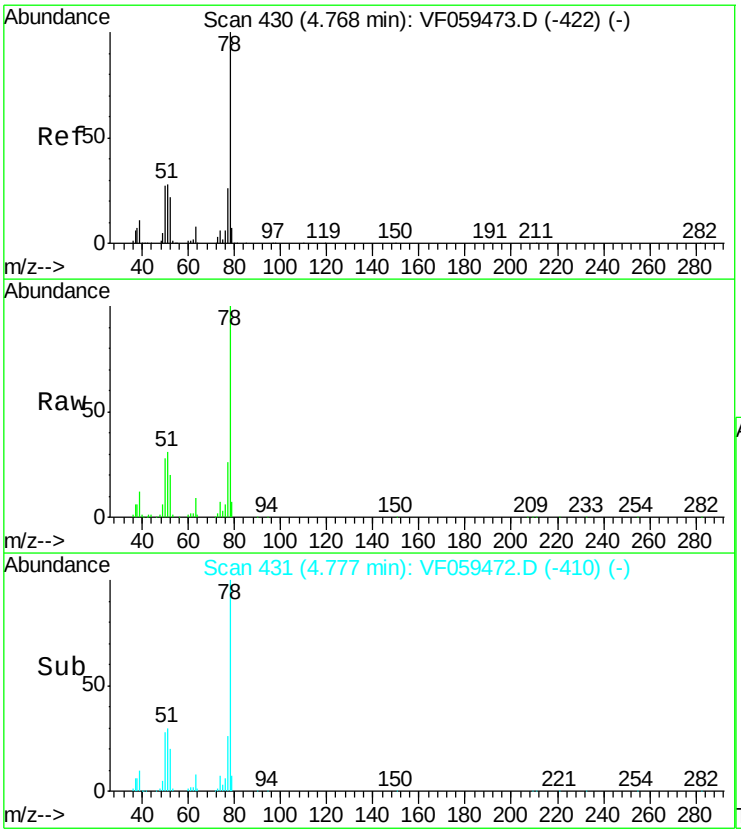
#39
Methylcyclohexane
Concen: 22.416 ug/l
RT: 5.59 min Scan# 513
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 58643

Ion	Ratio	Lower	Upper
83	100		
55	92.6	70.6	105.8
98	48.0	36.3	54.5

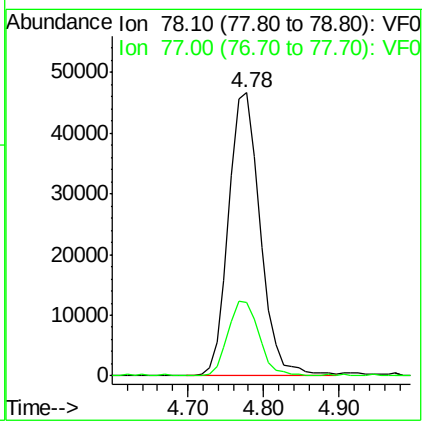


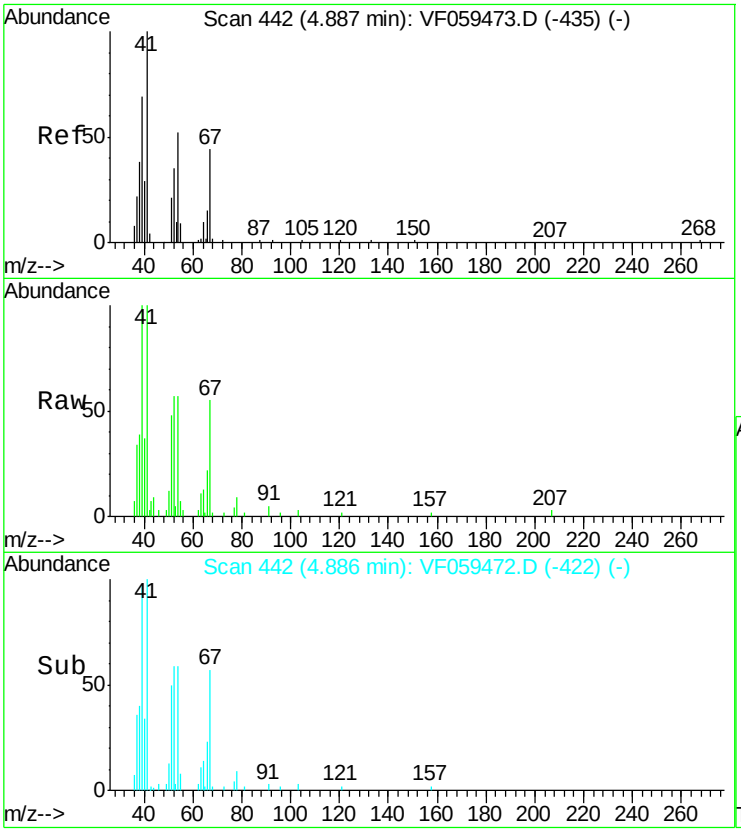


#40
Benzene
Concen: 21.368 ug/l
RT: 4.78 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 78 Resp: 135583

Ion	Ratio	Lower	Upper
78	100		
77	26.0	20.8	31.2



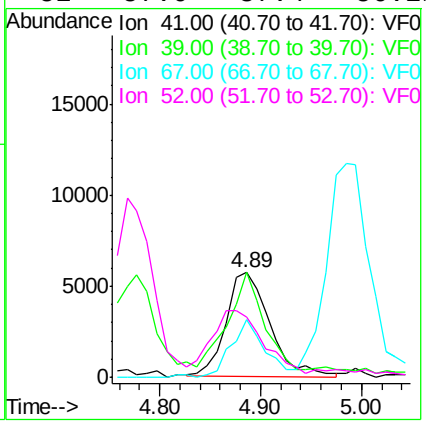


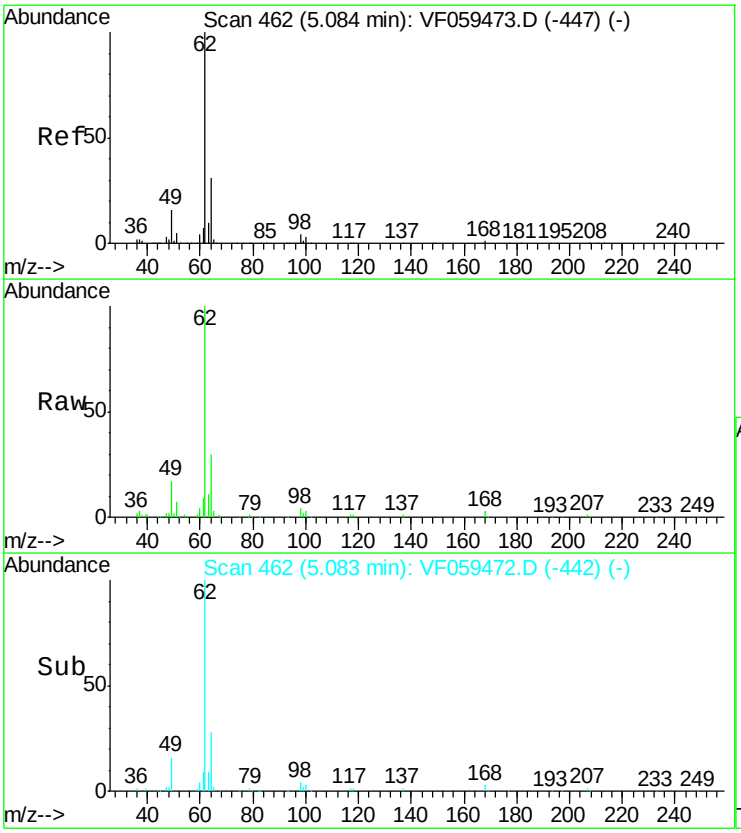
#41
Methacrylonitrile
Concen: 17.748 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 17115

Ion	Ratio	Lower	Upper
41	100		
39	99.6	61.7	92.5#
67	55.3	35.4	53.2#
52	57.0	37.4	56.2#

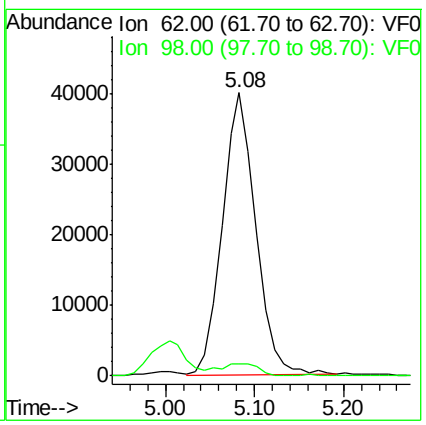


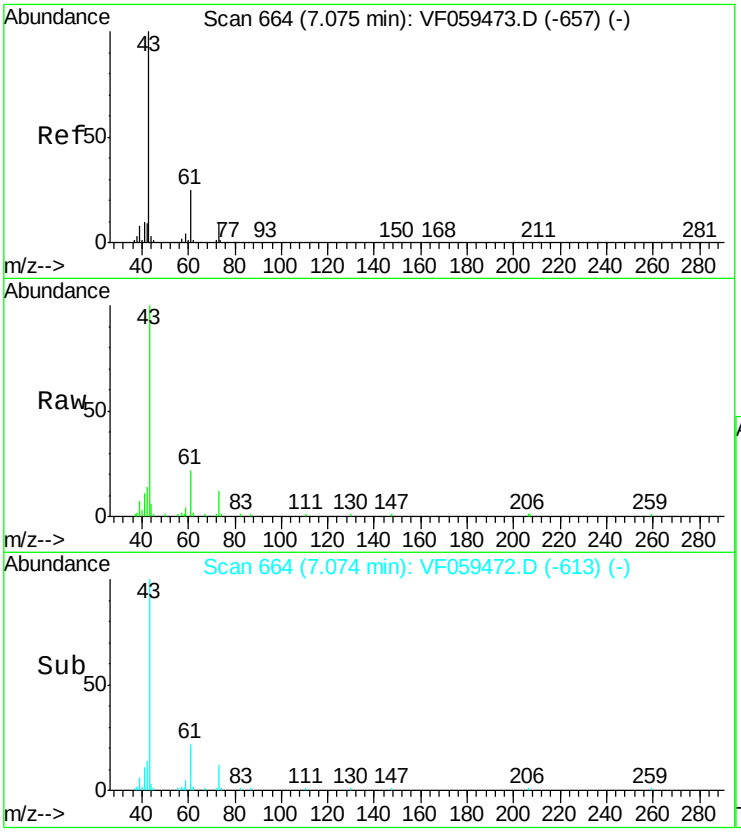


#42
1,2-Dichloroethane
Concen: 27.156 ug/l
RT: 5.08 min Scan# 462
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 62 Resp: 104905

Ion	Ratio	Lower	Upper
62	100		
98	4.3	0.0	7.6



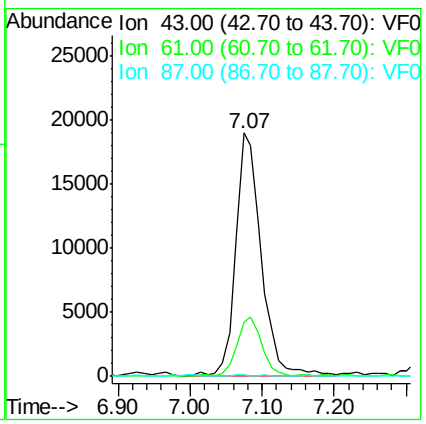


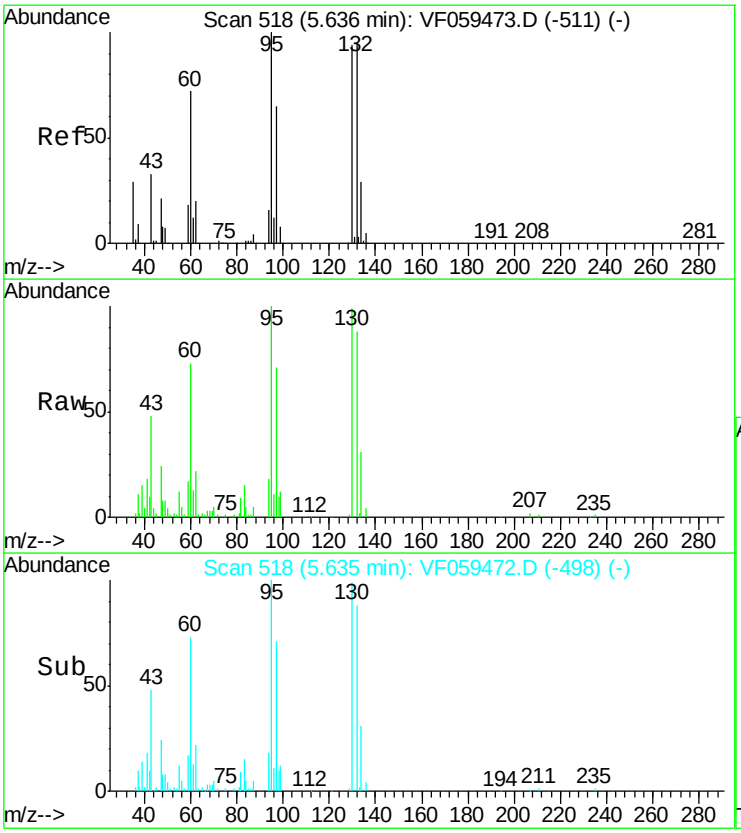
#43
Isopropyl Acetate
Concen: 20.134 ug/l
RT: 7.07 min Scan# 664
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 47144

Ion	Ratio	Lower	Upper
43	100		
61	22.1	20.3	30.5
87	0.8	0.3	0.5#

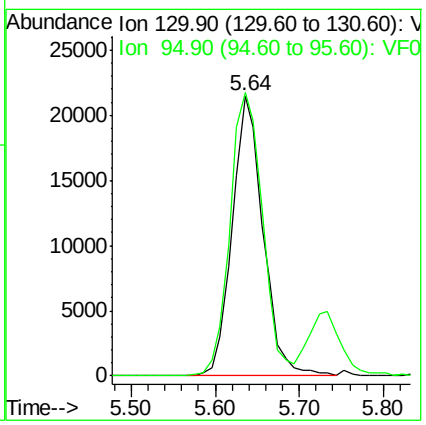


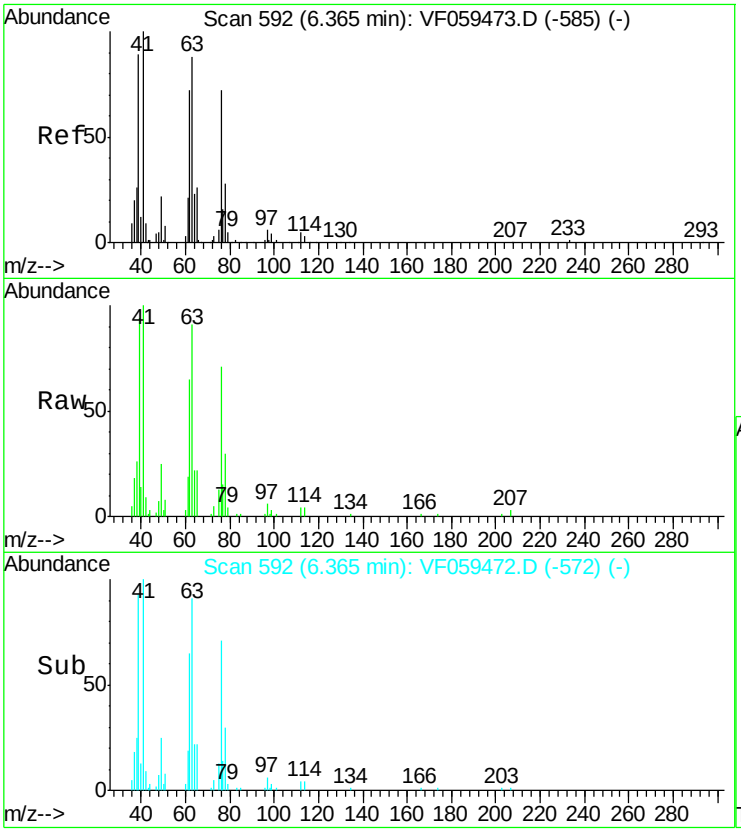


#44
Trichloroethene
Concen: 24.583 ug/l
RT: 5.64 min Scan# 518
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:130 Resp: 54690

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	214.6



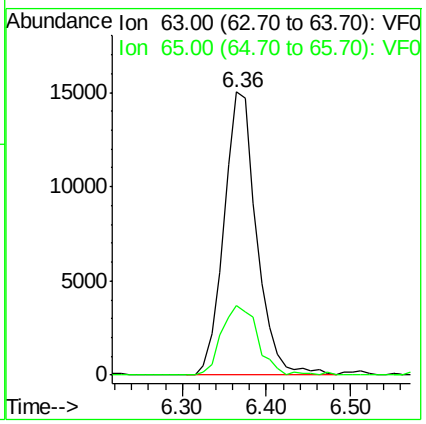


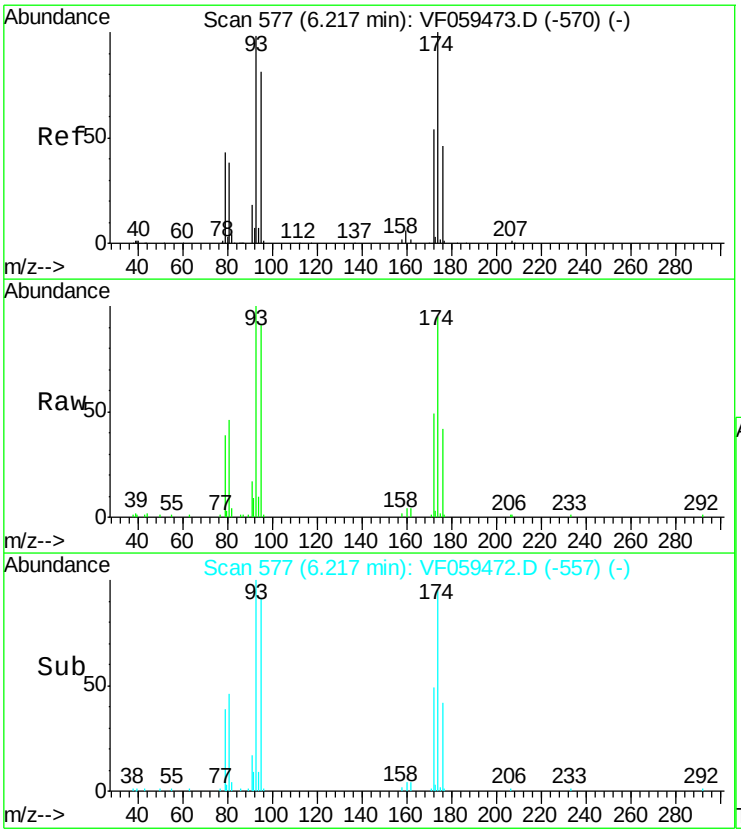
#45
1,2-Dichloropropane
Concen: 22.370 ug/l
RT: 6.36 min Scan# 592
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion: 63 Resp: 40417

Ion	Ratio	Lower	Upper
63	100		
65	24.6	23.5	35.3

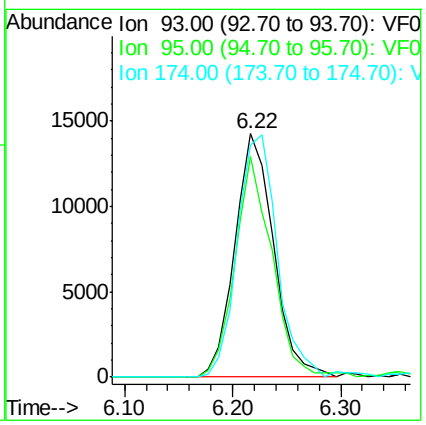


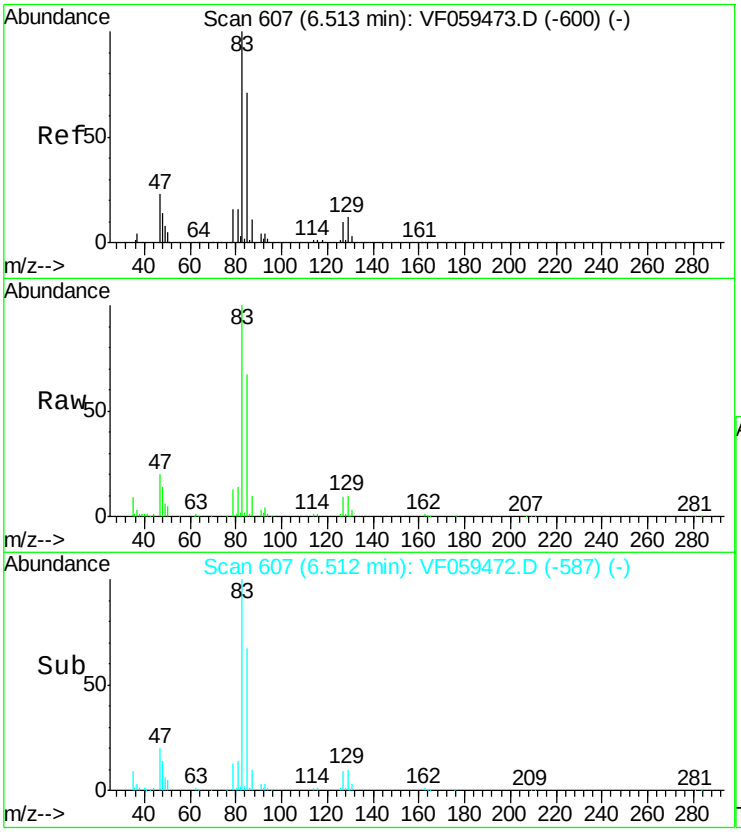


#46
Dibromomethane
Concen: 22.375 ug/l
RT: 6.22 min Scan# 577
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 93 Resp: 35616

Ion	Ratio	Lower	Upper
93	100		
95	90.6	65.9	98.9
174	95.2	83.2	124.8



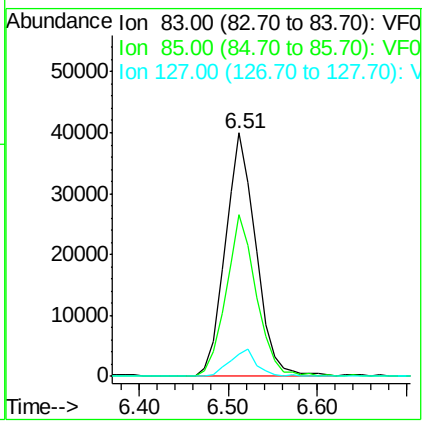


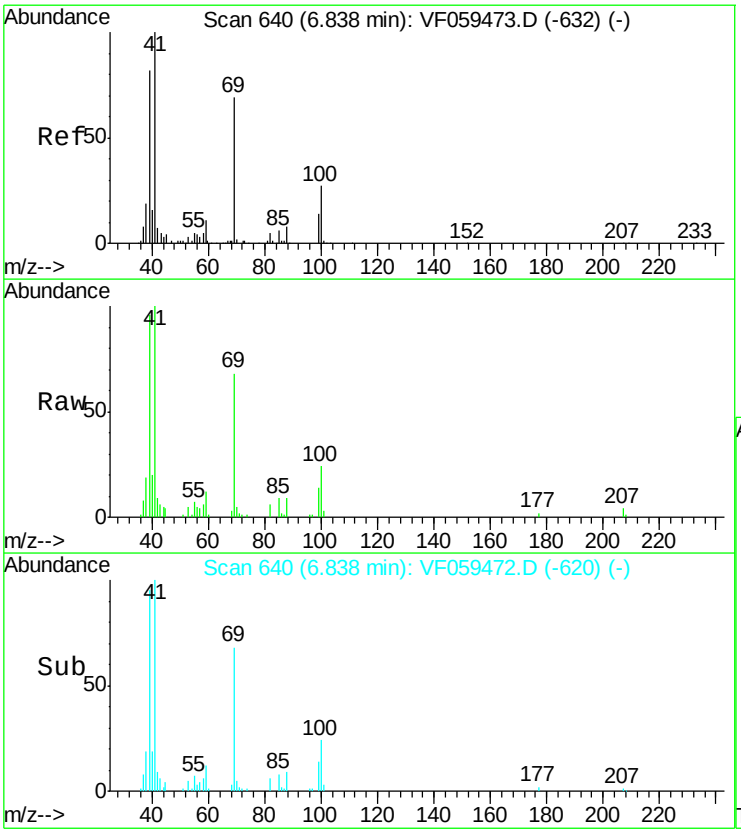
#47
Bromodichloromethane
Concen: 24.898 ug/l
RT: 6.51 min Scan# 607
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 96501

Ion	Ratio	Lower	Upper
83	100		
85	66.6	56.6	84.8
127	10.5	8.1	12.1

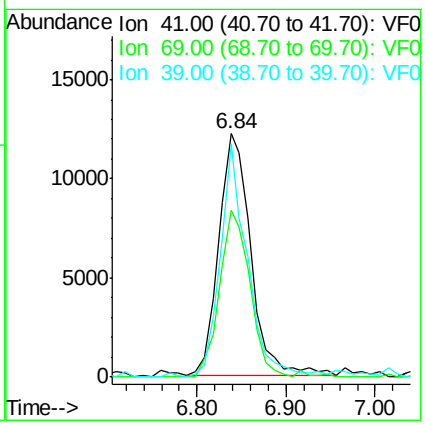


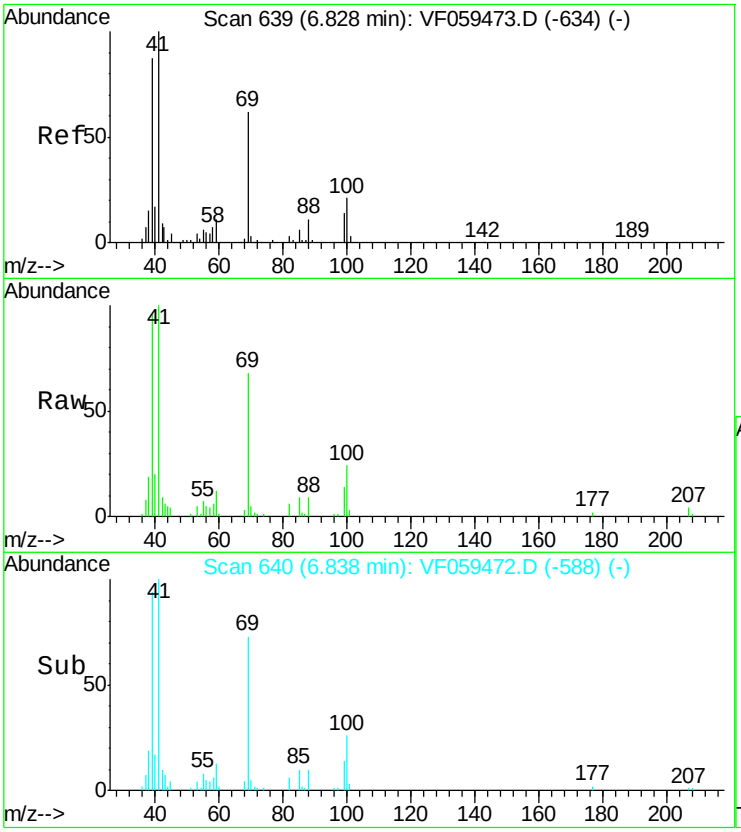


#48
Methyl methacrylate
Concen: 19.442 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 41 Resp: 31001

Ion	Ratio	Lower	Upper
41	100		
69	68.3	55.6	83.4
39	95.9	66.0	99.0



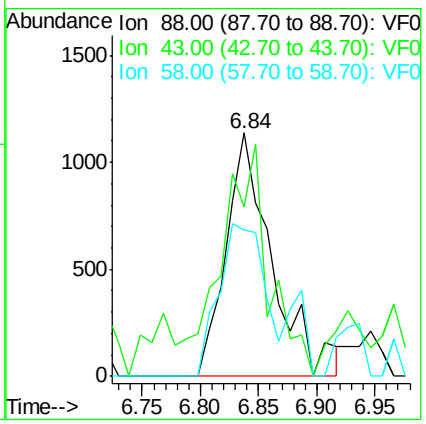


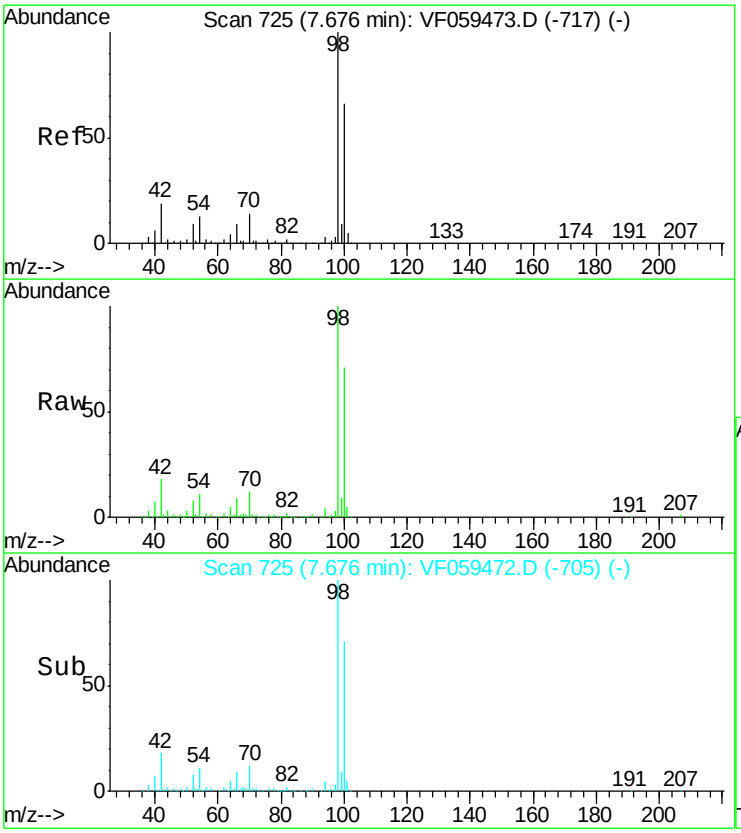
#49
1,4-Dioxane
Concen: 324.566 ug/l
RT: 6.84 min Scan# 640
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 3119

Ion	Ratio	Lower	Upper
88	100		
43	69.5	57.3	85.9
58	60.3	54.6	81.8

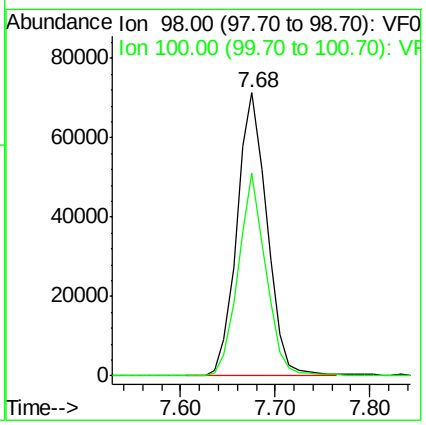


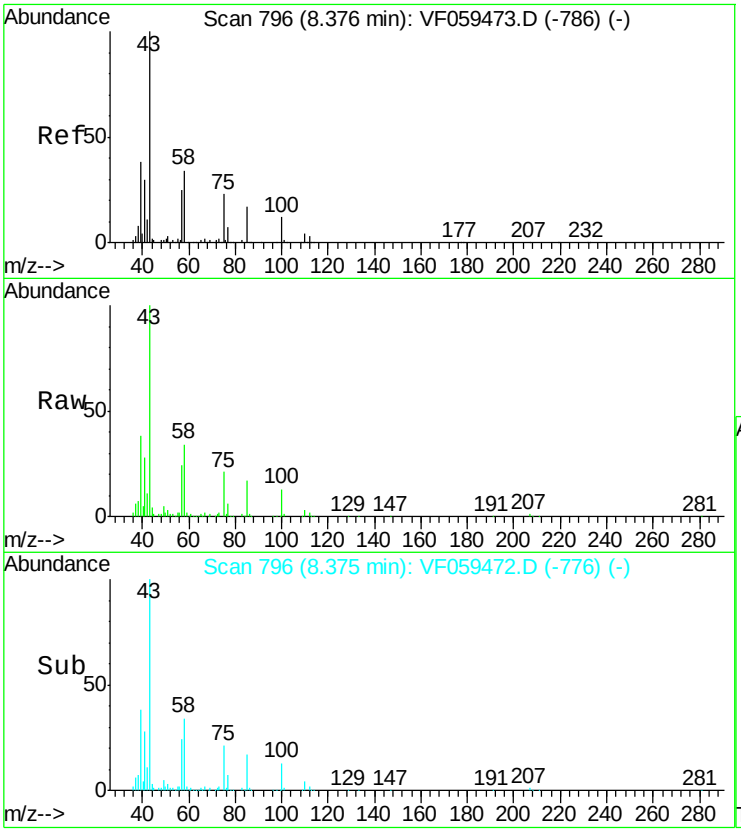


#50
Toluene-d8
Concen: 25.673 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 98 Resp: 157231

Ion	Ratio	Lower	Upper
98	100		
100	71.4	52.6	78.8



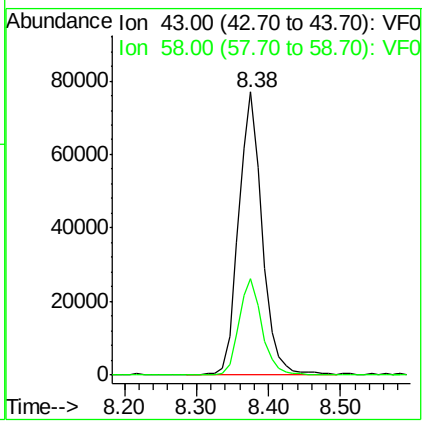


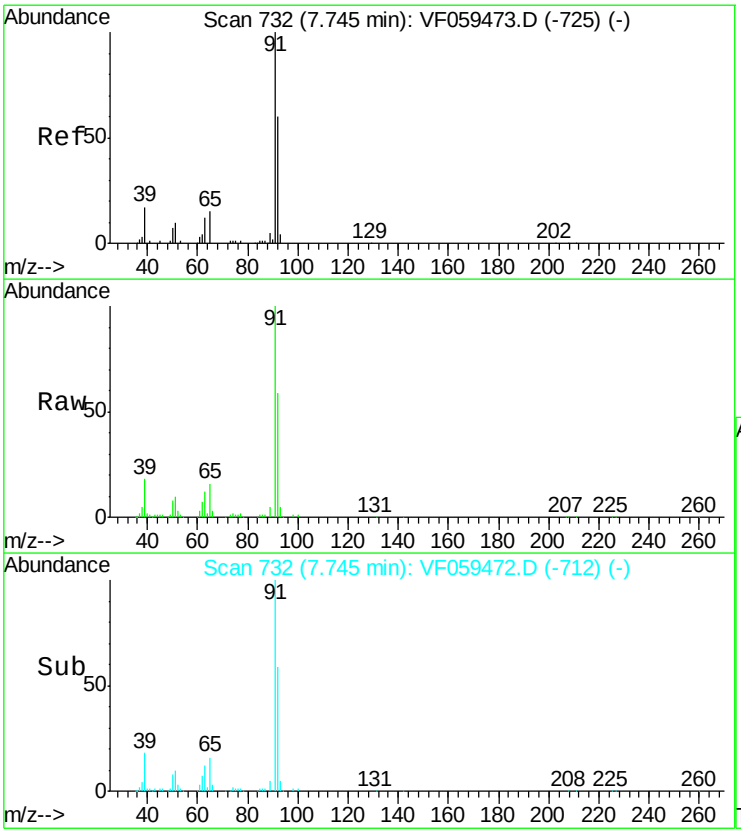
#51
4-Methyl-2-Pentanone
Concen: 100.017 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 174609

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.4	41.2

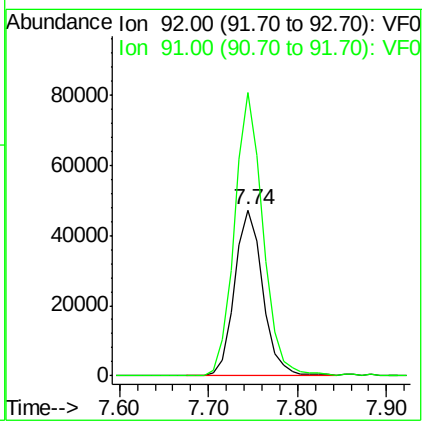


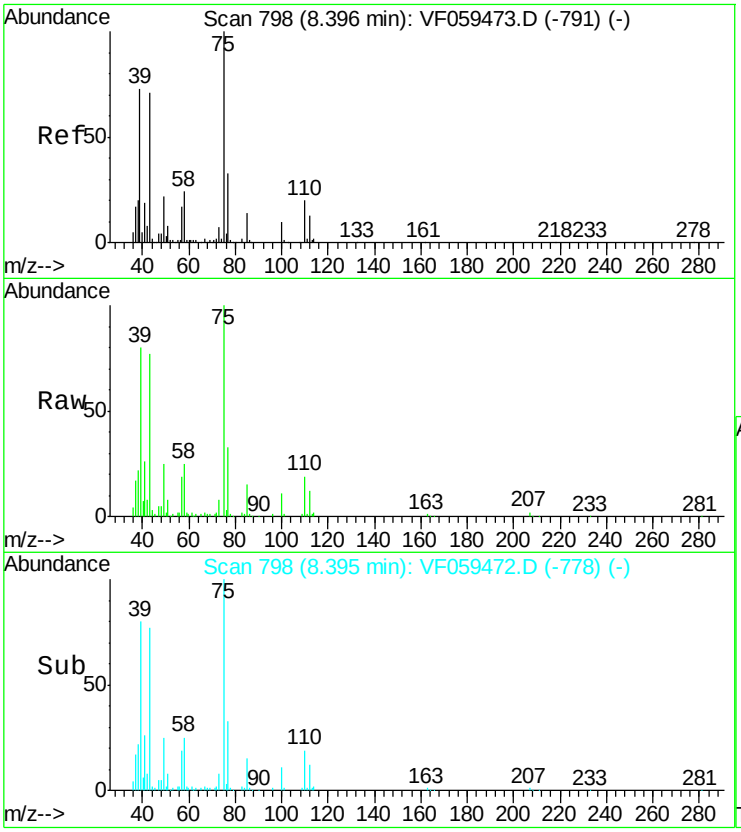


#52
Toluene
Concen: 21.933 ug/l
RT: 7.74 min Scan# 732
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 92 Resp: 104845

Ion	Ratio	Lower	Upper
92	100		
91	170.4	134.3	201.5



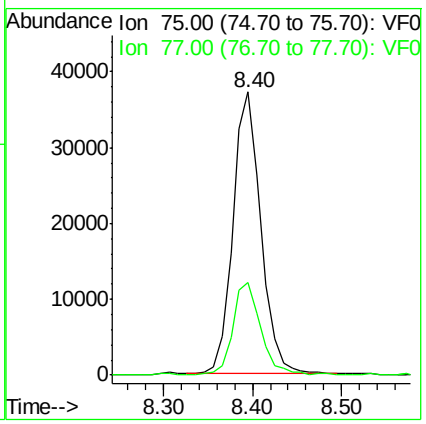


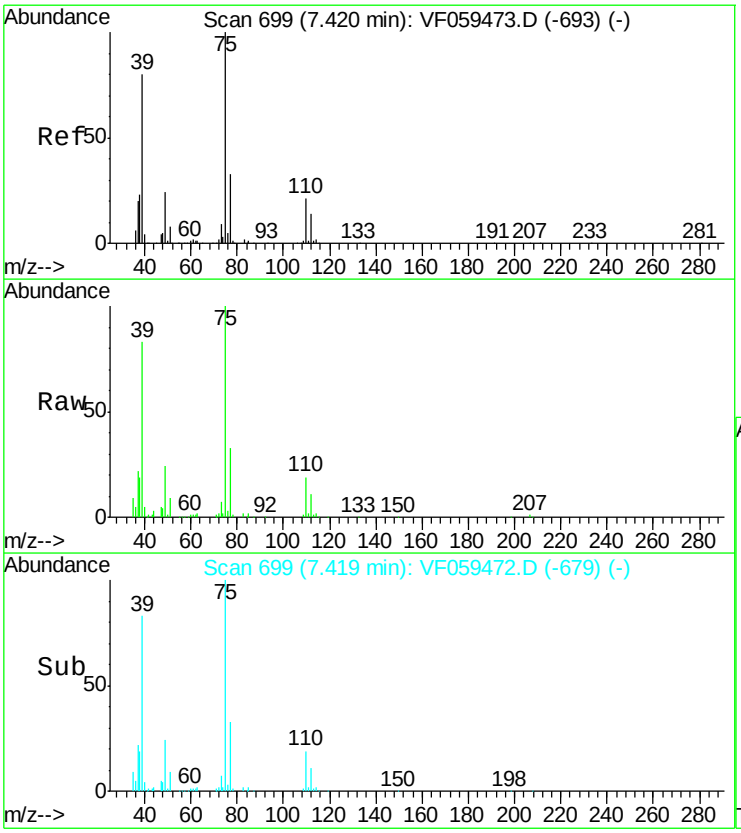
#53
t-1,3-Dichloropropene
Concen: 23.148 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 81224

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.4	39.6

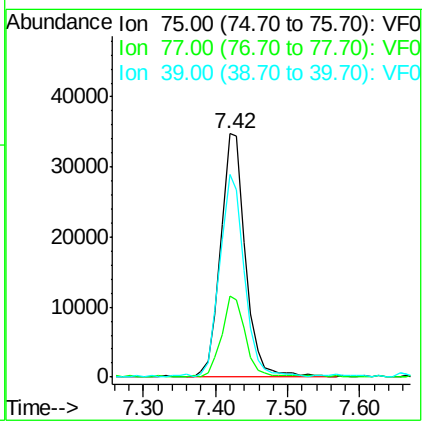


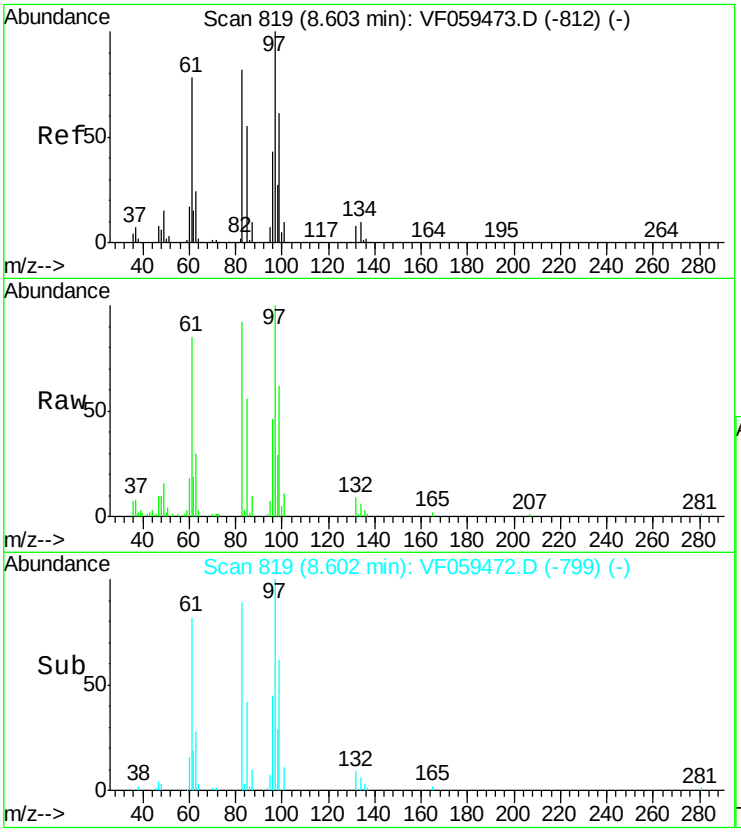


#54
cis-1,3-Dichloropropene
Concen: 22.033 ug/l
RT: 7.42 min Scan# 699
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 75 Resp: 82789

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.2	39.4
39	83.2	64.5	96.7



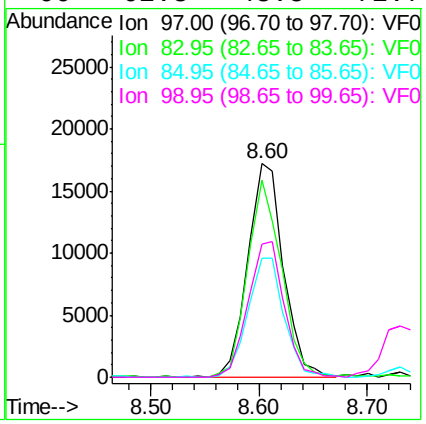


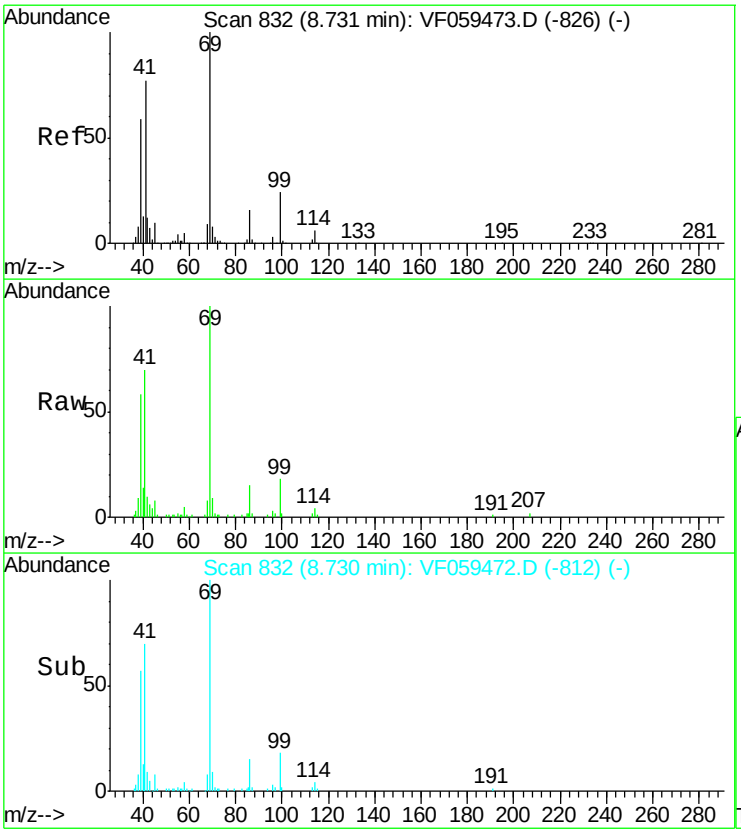
#55
1,1,2-Trichloroethane
Concen: 21.439 ug/l
RT: 8.60 min Scan# 819
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 39551

Ion	Ratio	Lower	Upper
97	100		
83	92.3	65.7	98.5
85	55.9	43.8	65.6
99	62.3	48.5	72.7

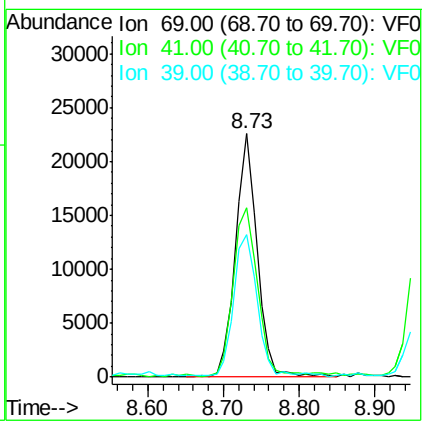


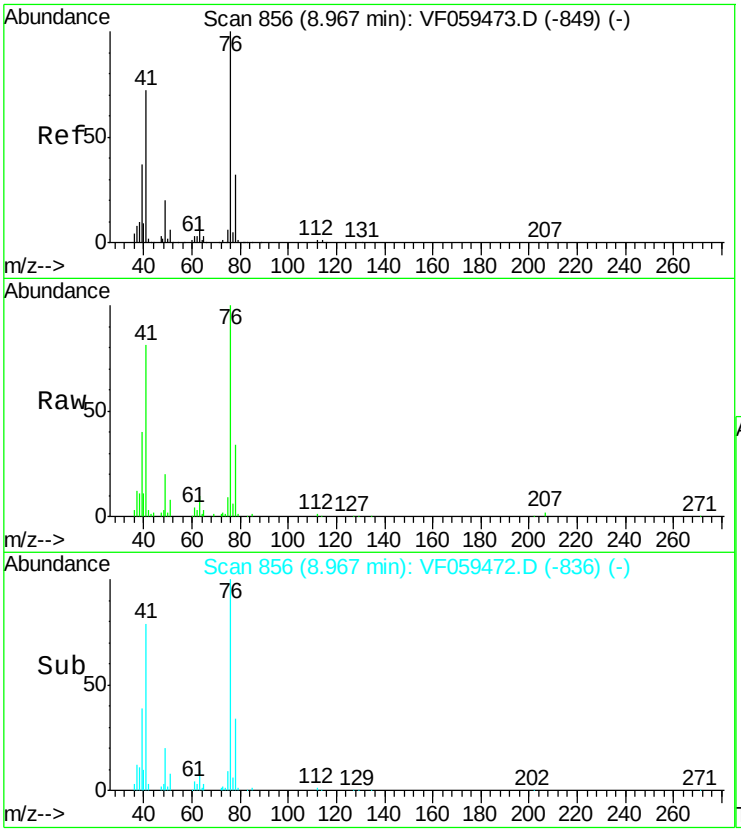


#56
Ethyl methacrylate
Concen: 19.861 ug/l
RT: 8.73 min Scan# 832
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 69 Resp: 44599

Ion	Ratio	Lower	Upper
69	100		
41	69.8	62.2	93.4
39	58.4	47.7	71.5



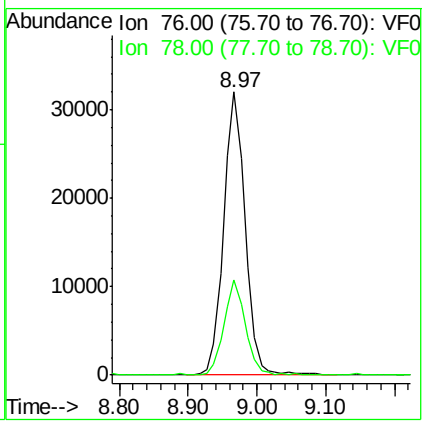


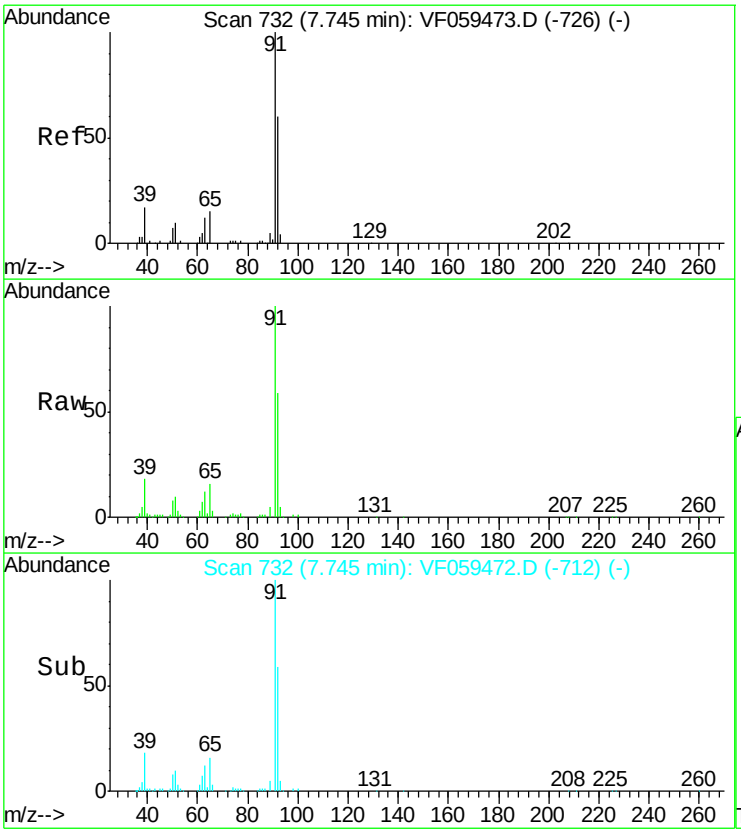
#57
1,3-Dichloropropane
Concen: 21.899 ug/l
RT: 8.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 69330

Ion	Ratio	Lower	Upper
76	100		
78	33.5	25.2	37.8

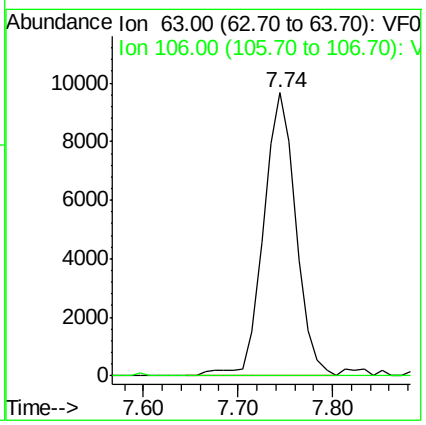


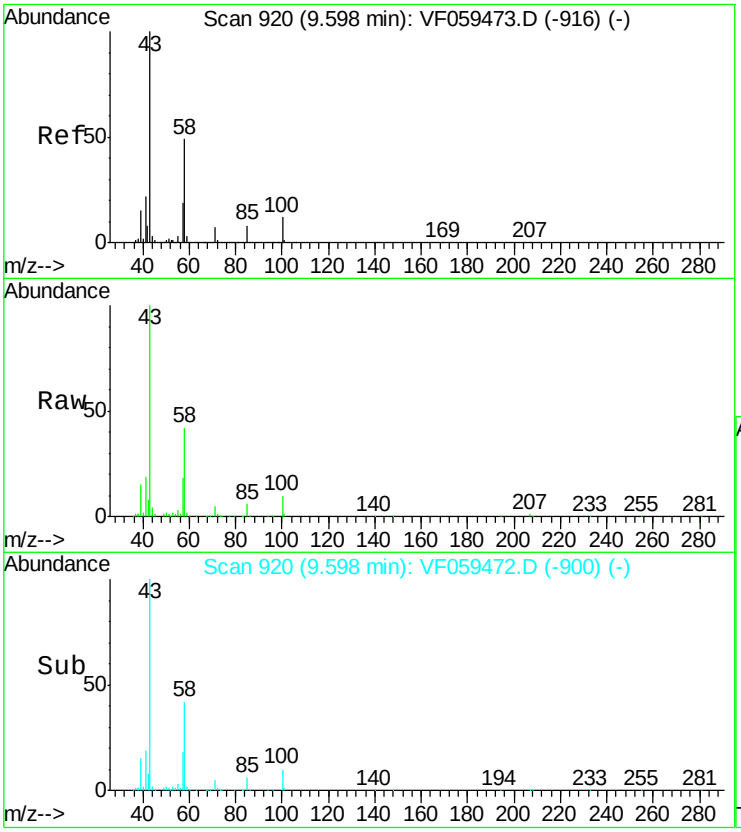


#58
2-Chloroethyl Vinyl ether
Concen: 129.622 ug/l
RT: 7.74 min Scan# 732
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 63 Resp: 22964

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



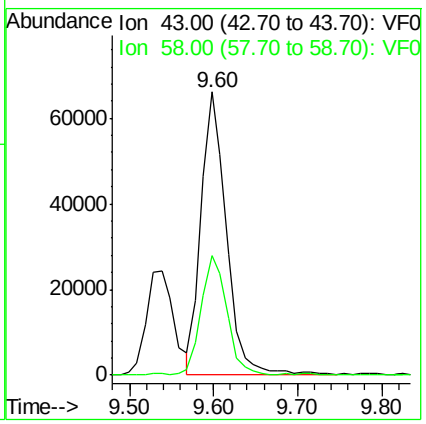


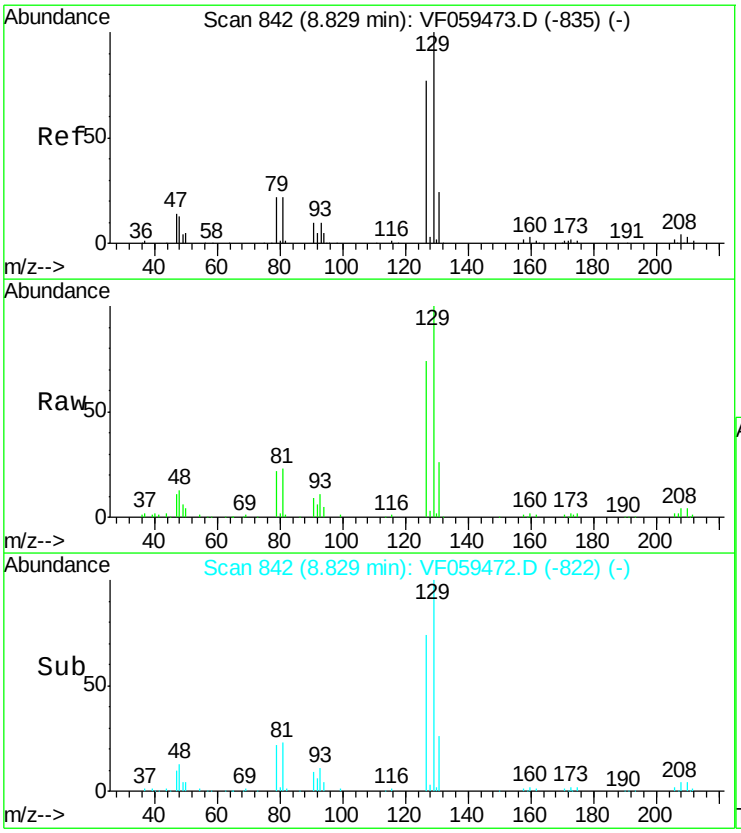
#59
2-Hexanone
Concen: 95.217 ug/l
RT: 9.60 min Scan# 920
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 137081

Ion	Ratio	Lower	Upper
43	100		
58	42.0	22.4	67.2

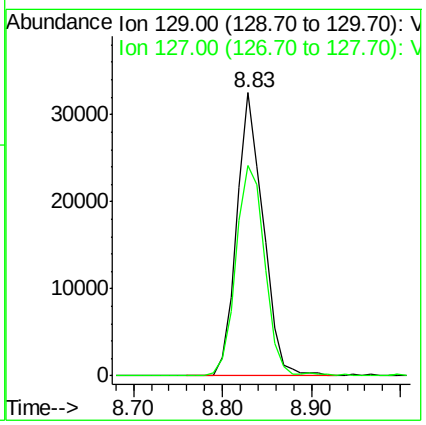


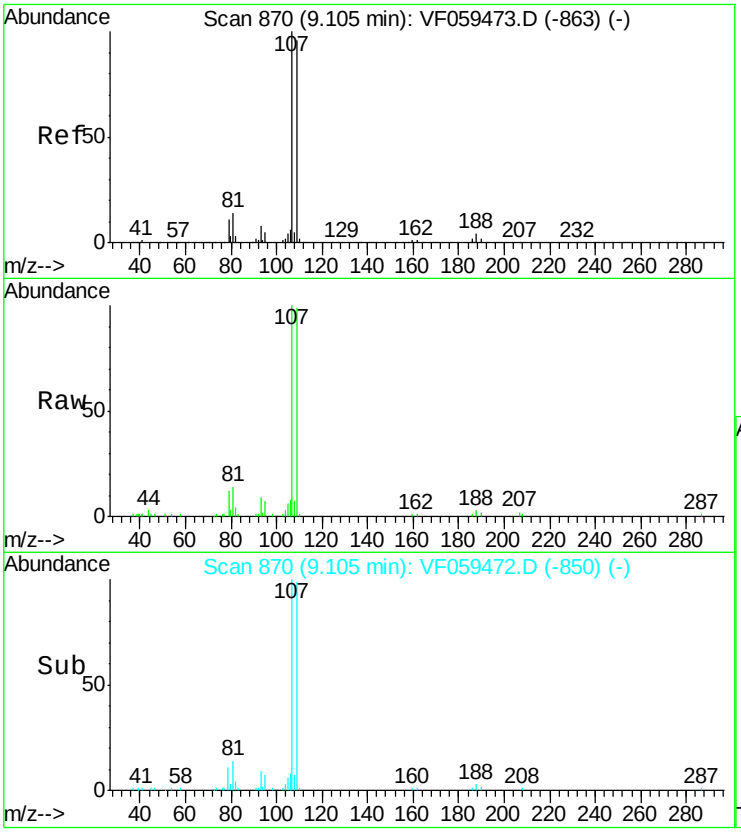


#60
Dibromochloromethane
Concen: 23.333 ug/l
RT: 8.83 min Scan# 842
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:129 Resp: 67121

Ion	Ratio	Lower	Upper
129	100		
127	73.1	38.8	116.3



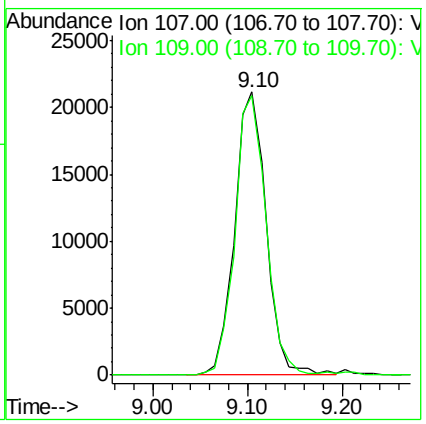


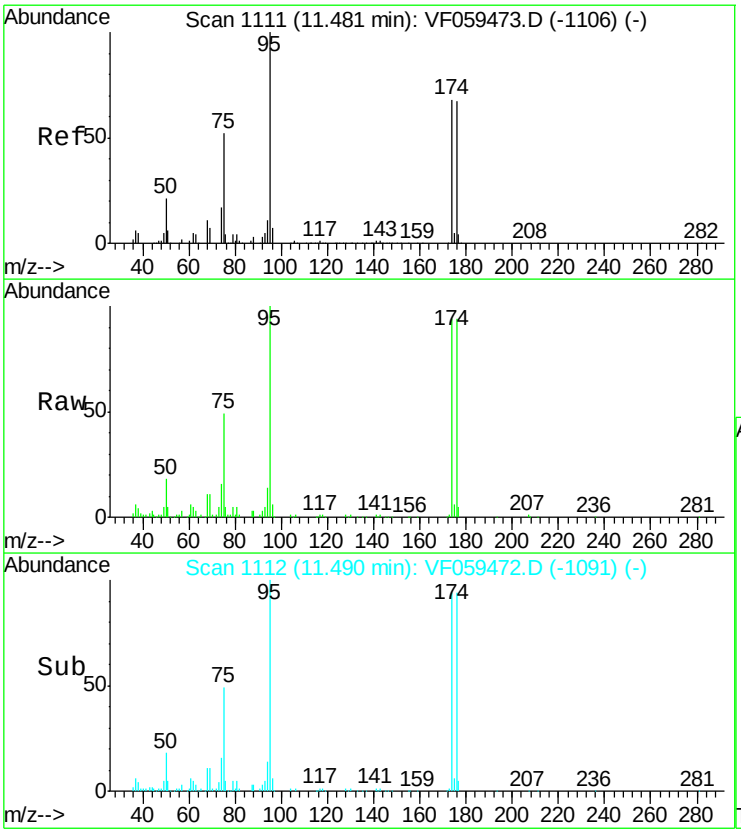
#61
1,2-Dibromoethane
Concen: 21.733 ug/l
RT: 9.10 min Scan# 870
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 48769

Ion	Ratio	Lower	Upper
107	100		
109	98.8	76.7	115.1

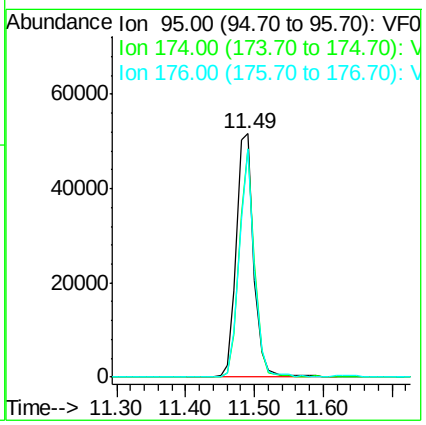


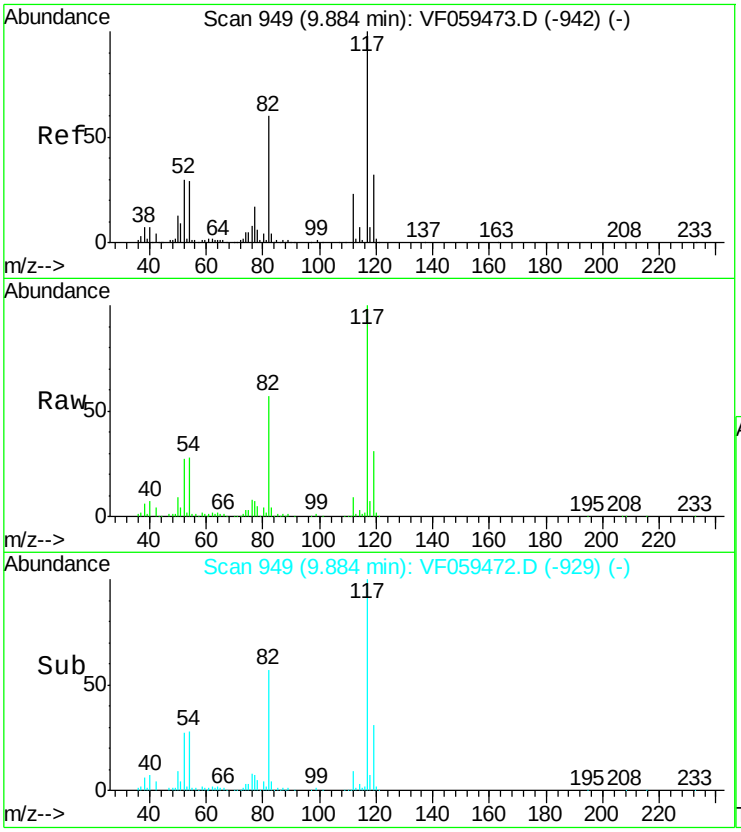


#62
4-Bromofluorobenzene
Concen: 26.287 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 95 Resp: 90997

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	137.0
176	93.9	0.0	133.8



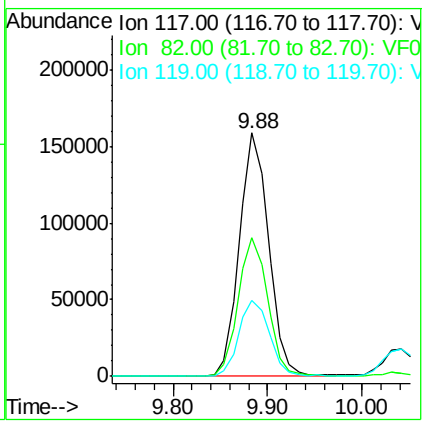


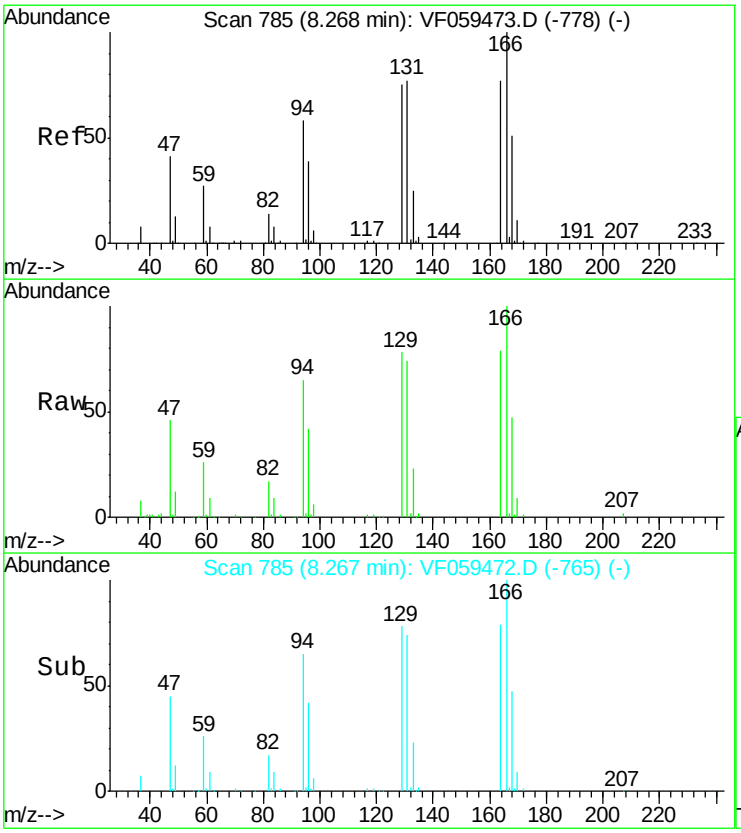
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 949
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 342843

Ion	Ratio	Lower	Upper
117	100		
82	57.0	48.2	72.4
119	31.4	25.7	38.5

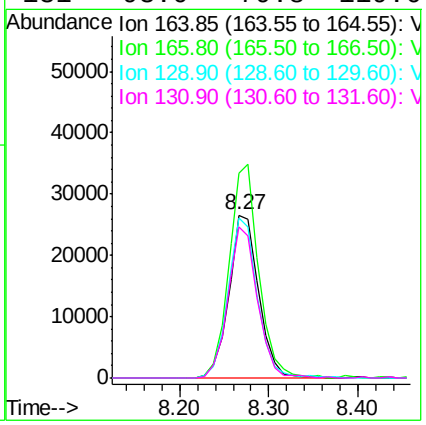


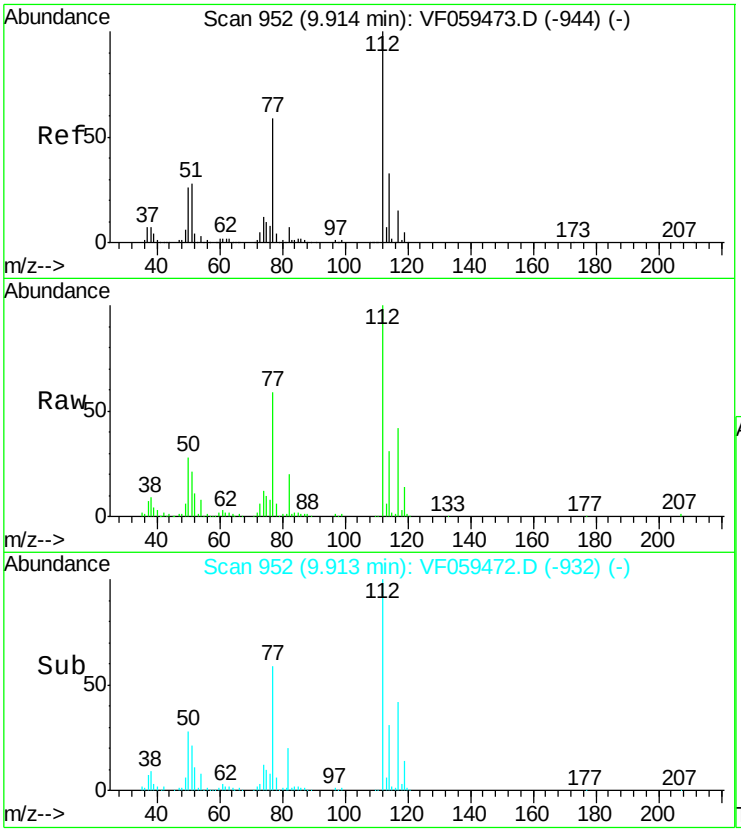


#64
Tetrachloroethene
Concen: 26.270 ug/l
RT: 8.27 min Scan# 785
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:164 Resp: 61799

Ion	Ratio	Lower	Upper
164	100		
166	126.0	103.5	155.3
129	98.7	77.6	116.4
131	93.0	79.8	119.6



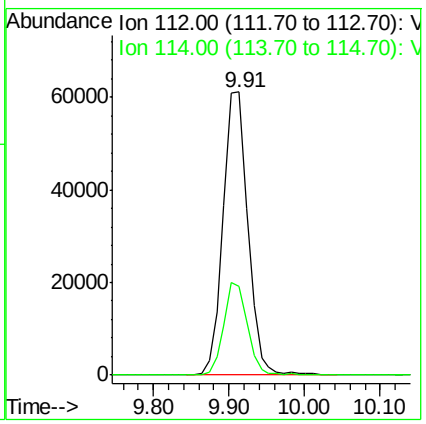


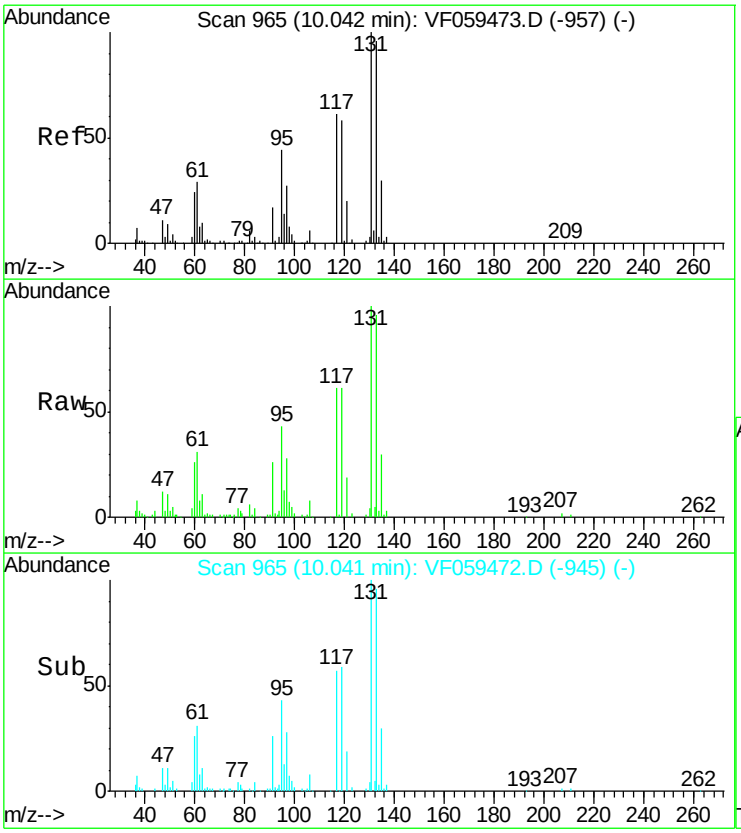
#65
Chlorobenzene
Concen: 21.390 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 138878

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.2	39.2

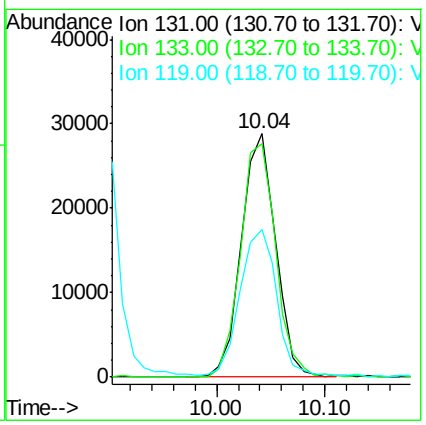


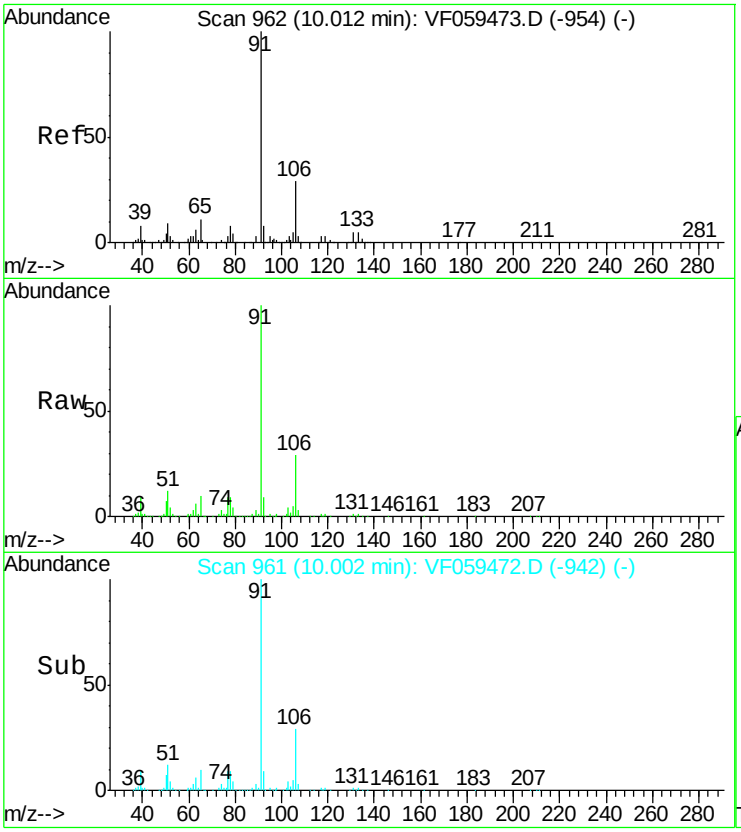


#66
1,1,1,2-Tetrachloroethane
Concen: 22.561 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:131 Resp: 63824

Ion	Ratio	Lower	Upper
131	100		
133	95.8	48.1	144.3
119	60.8	29.3	87.8



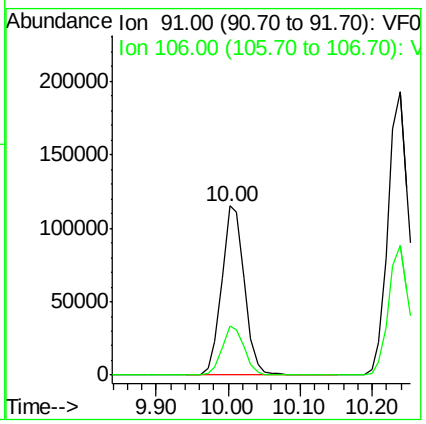


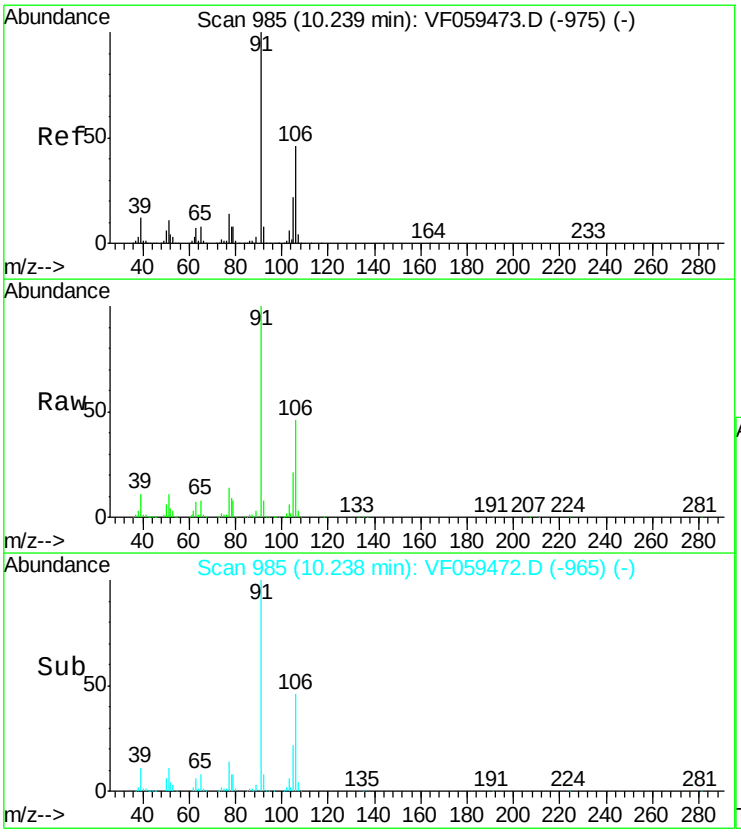
#67
Ethyl Benzene
Concen: 22.741 ug/l
RT: 10.00 min Scan# 961
Delta R.T. -0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 251525

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.0	34.6

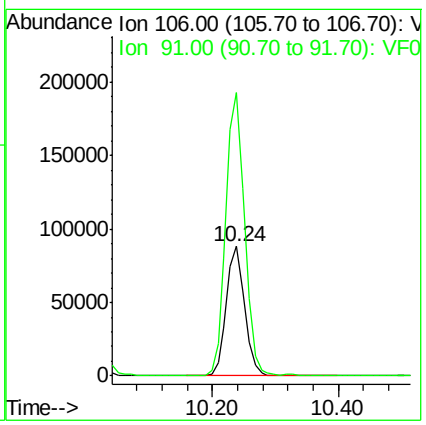


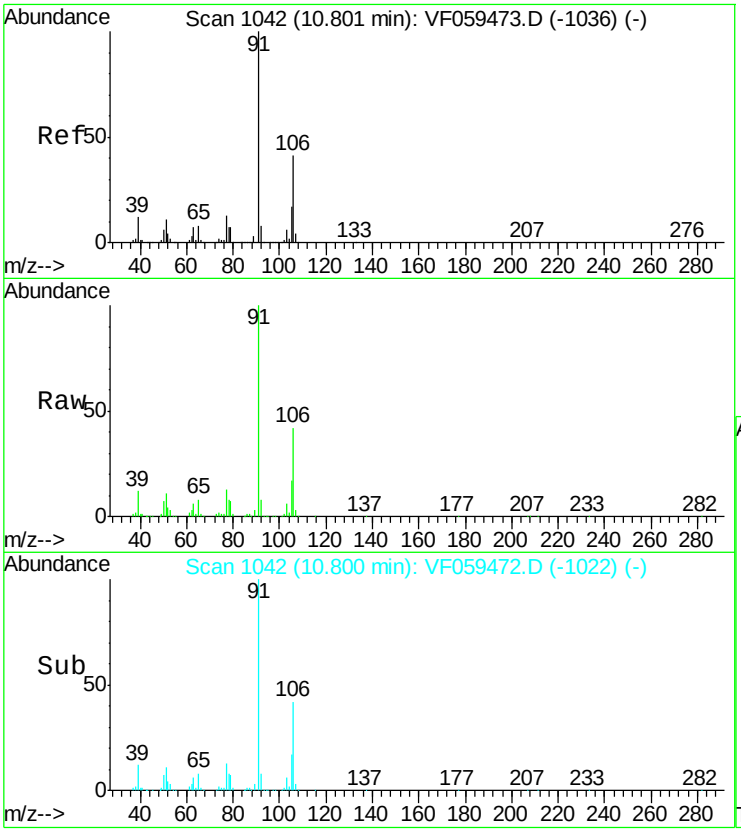


#68
m/p-Xylenes
Concen: 45.511 ug/l
RT: 10.24 min Scan# 985
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:106 Resp: 177827

Ion	Ratio	Lower	Upper
106	100		
91	218.2	173.5	260.3



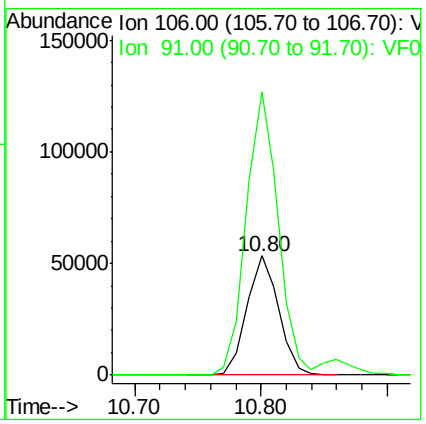


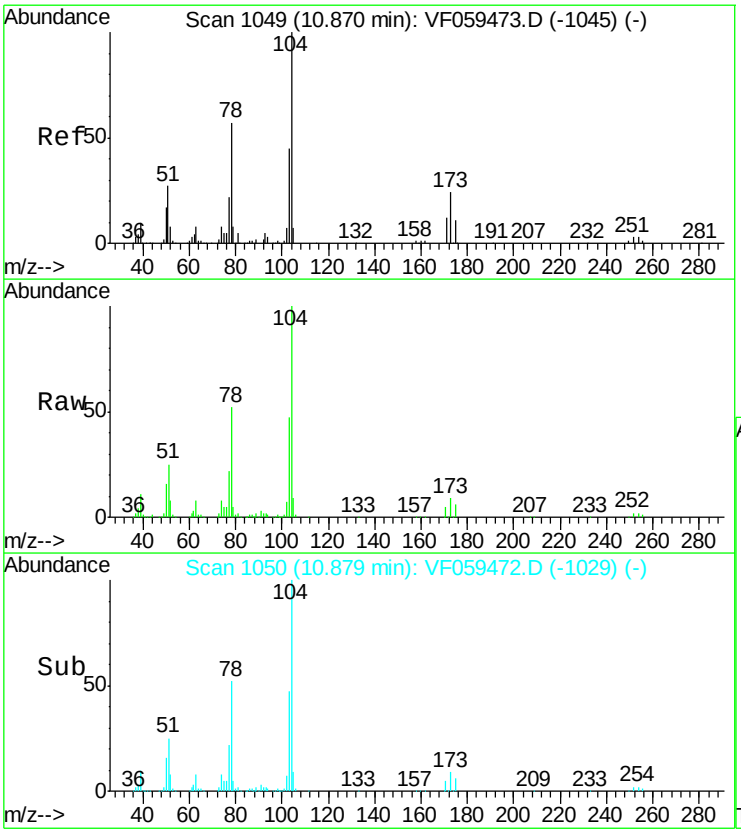
#69
o-Xylene
Concen: 21.585 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 94110

Ion	Ratio	Lower	Upper
106	100		
91	237.5	121.8	365.3

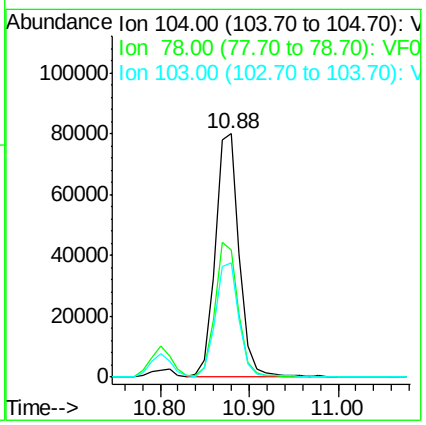


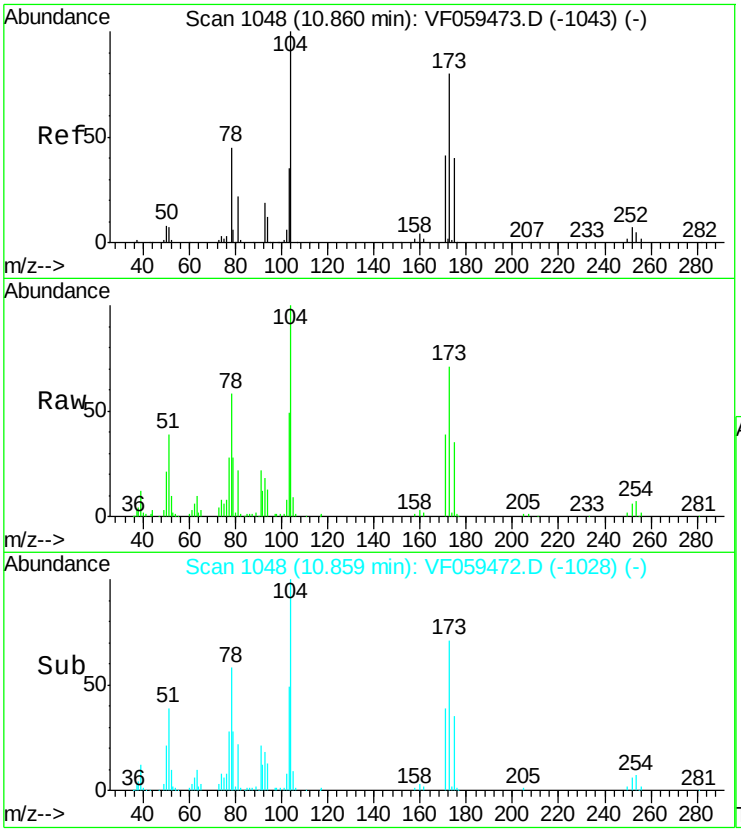


#70
Styrene
Concen: 22.538 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:104 Resp: 149922

Ion	Ratio	Lower	Upper
104	100		
78	52.3	46.2	69.2
103	46.9	36.8	55.2



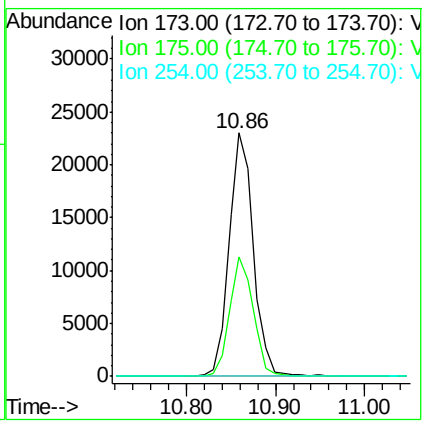


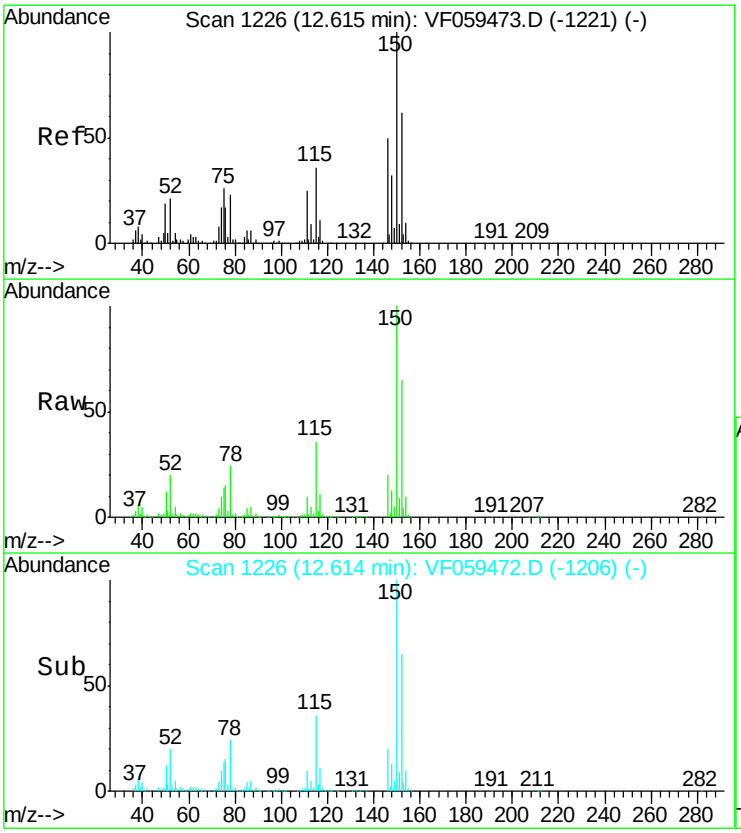
#71
Bromoform
Concen: 22.843 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 44087

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.9	74.8
254	0.4	0.0	0.0#

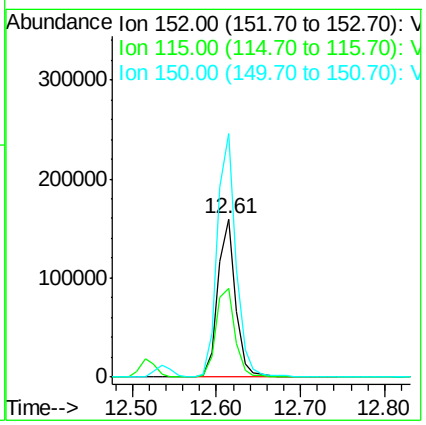


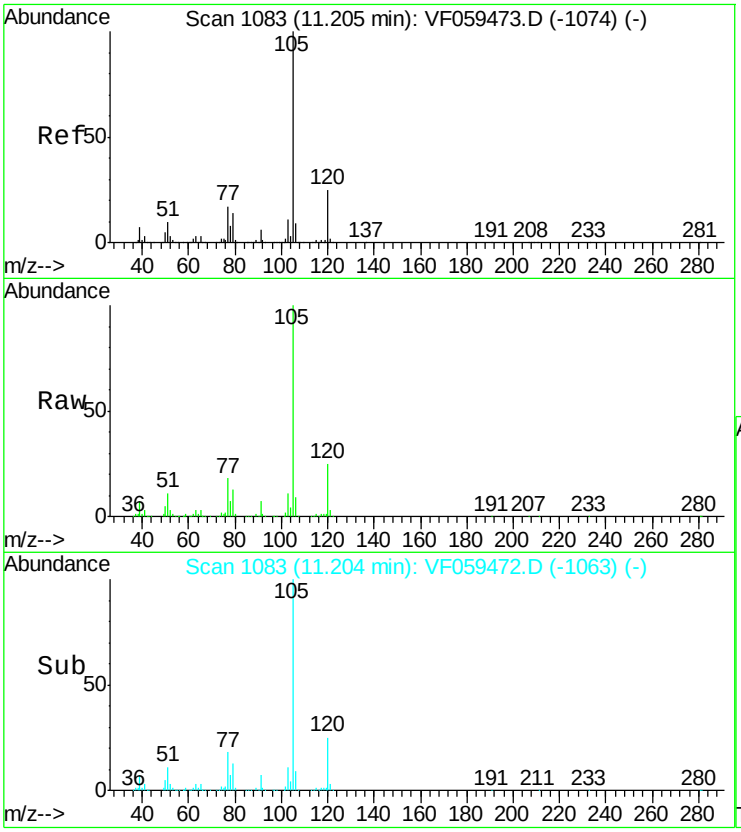


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:152 Resp: 232351

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.7	86.3
150	154.1	0.0	323.8



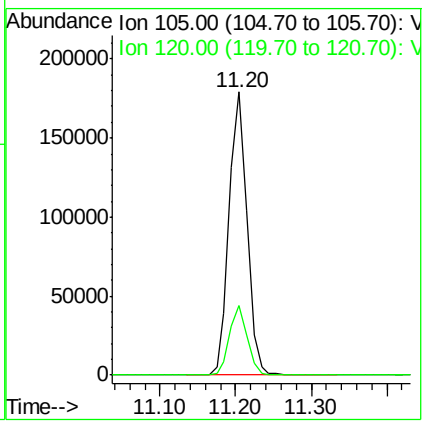


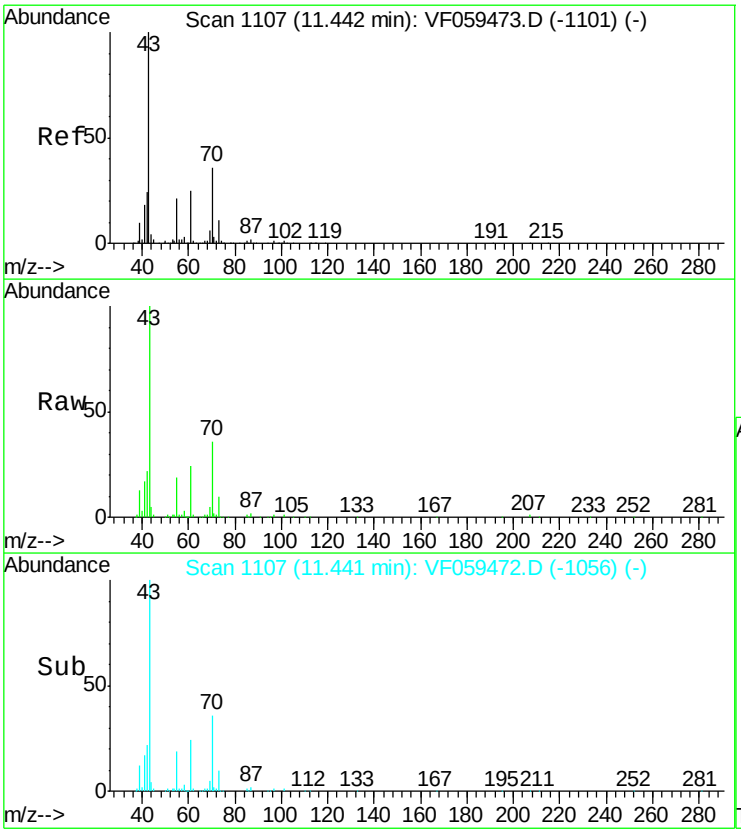
#73
Isopropylbenzene
Concen: 21.193 ug/l
RT: 11.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 293105

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.4	37.2

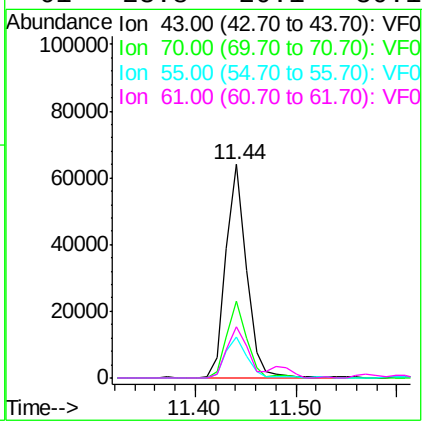


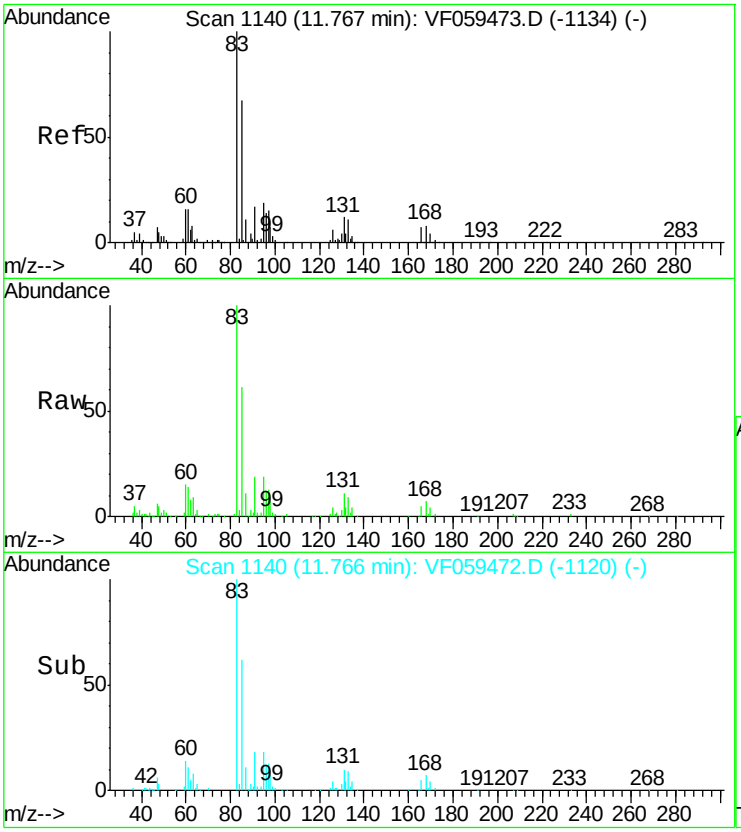


#74
N-amyl acetate
Concen: 18.705 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 43 Resp: 91376

Ion	Ratio	Lower	Upper
43	100		
70	35.7	28.7	43.1
55	19.3	16.6	24.8
61	23.8	20.1	30.1



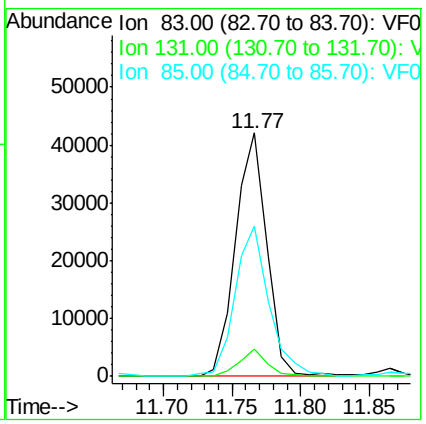


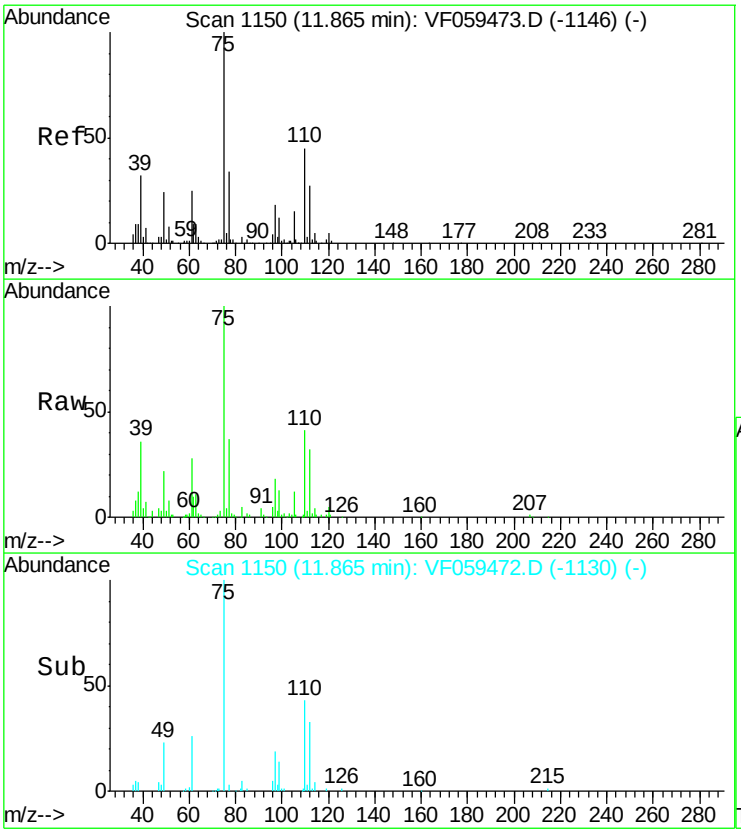
#75
1,1,2,2-Tetrachloroethane
Concen: 19.537 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 66562

Ion	Ratio	Lower	Upper
83	100		
131	11.3	6.0	18.0
85	61.5	33.7	101.1

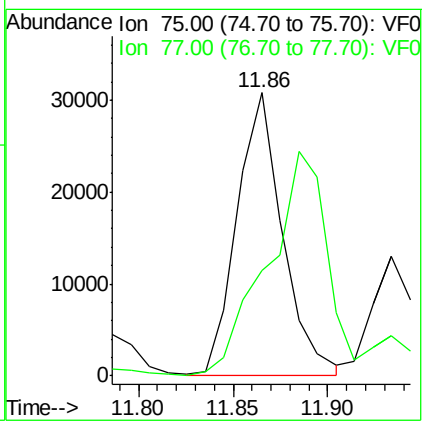


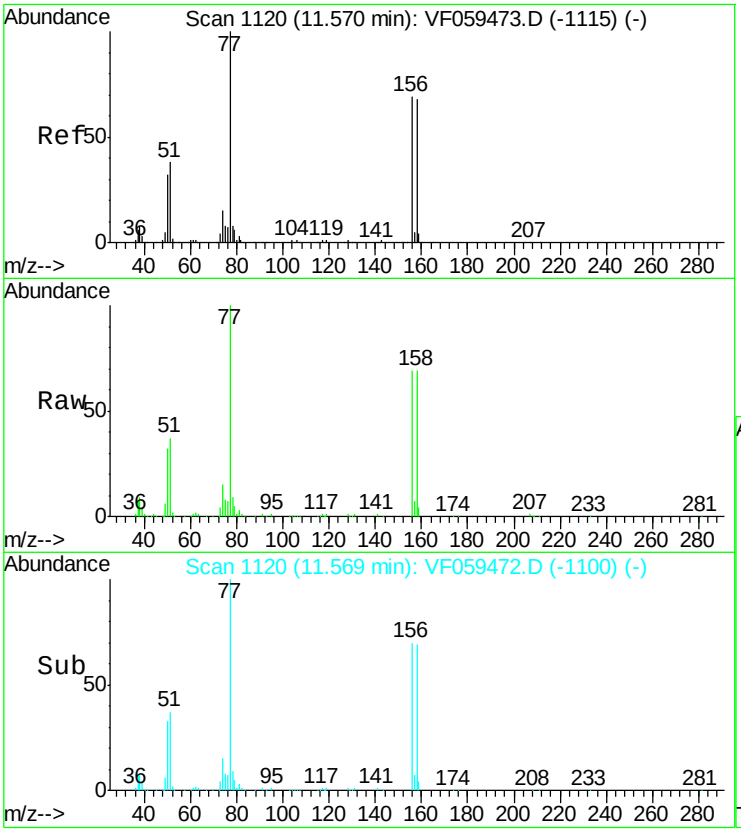


#76
1,2,3-Trichloropropane
Concen: 19.664 ug/l
RT: 11.86 min Scan# 1150
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 75 Resp: 51390

Ion	Ratio	Lower	Upper
75	100		
77	37.5	16.9	50.6



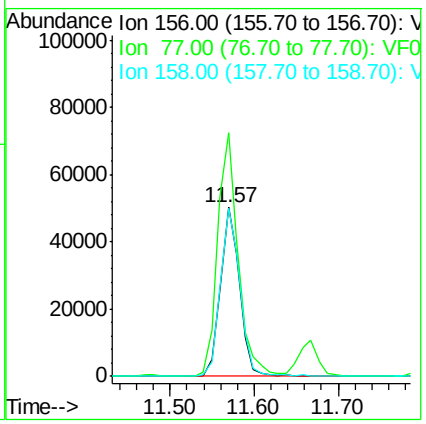


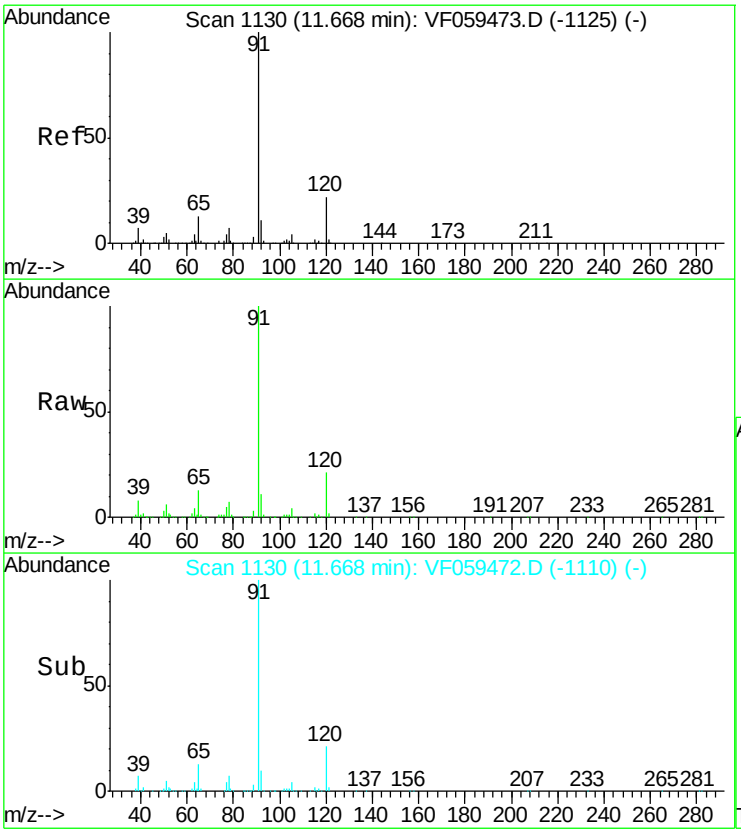
#77
Bromobenzene
Concen: 20.769 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 79046

Ion	Ratio	Lower	Upper
156	100		
77	144.2	72.4	217.2
158	99.3	49.5	148.3

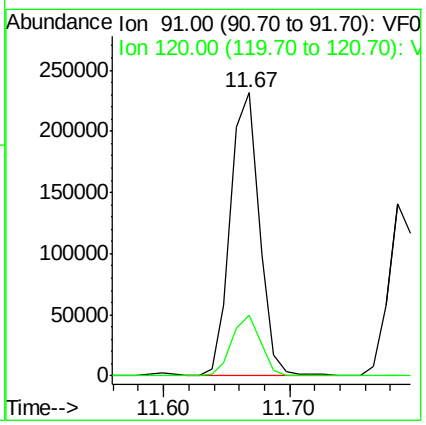


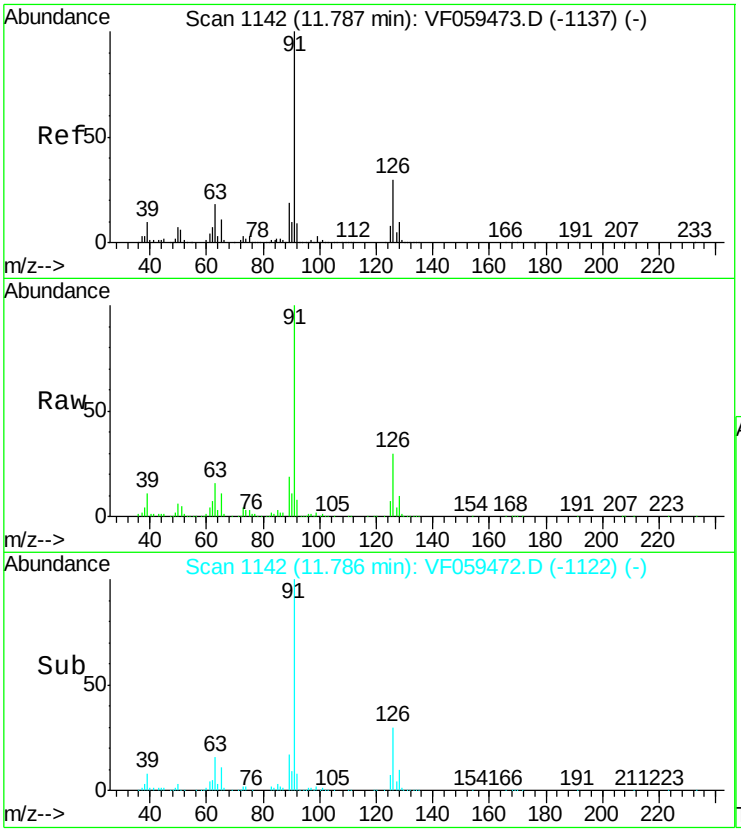


#78
n-propylbenzene
Concen: 21.979 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 91 Resp: 364860

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.1	33.1



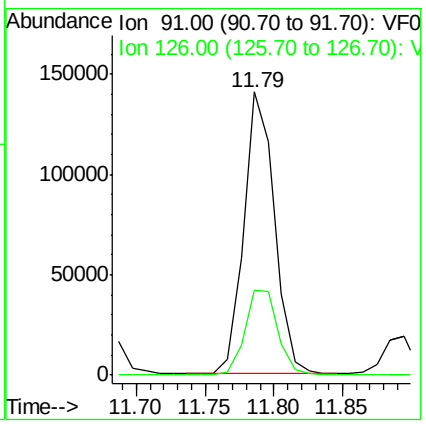


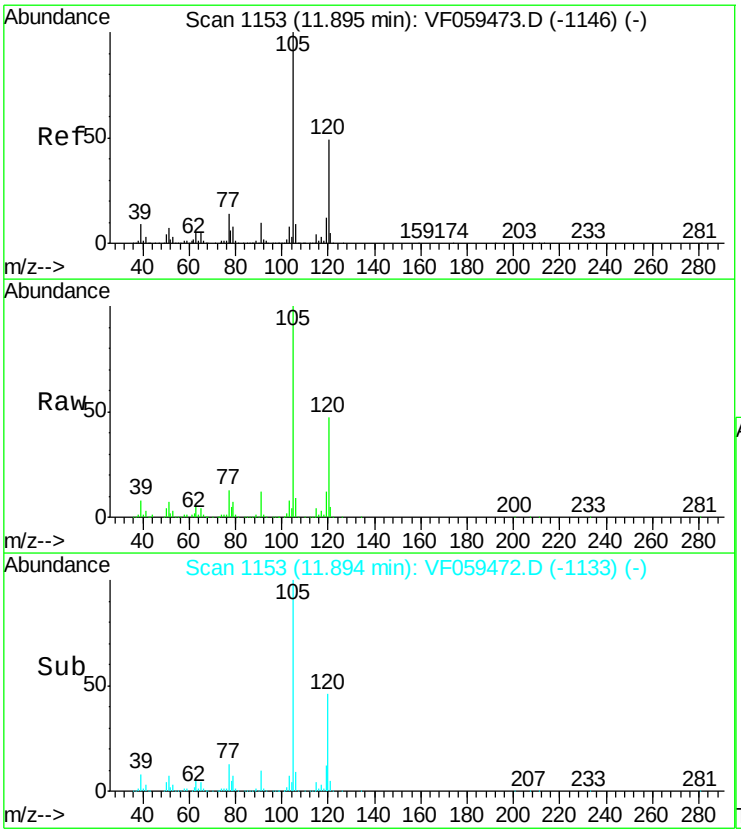
#79
2-Chlorotoluene
Concen: 21.469 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 218573

Ion	Ratio	Lower	Upper
91	100		
126	29.8	15.2	45.5

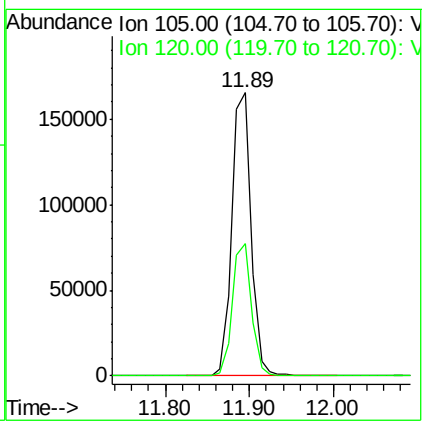


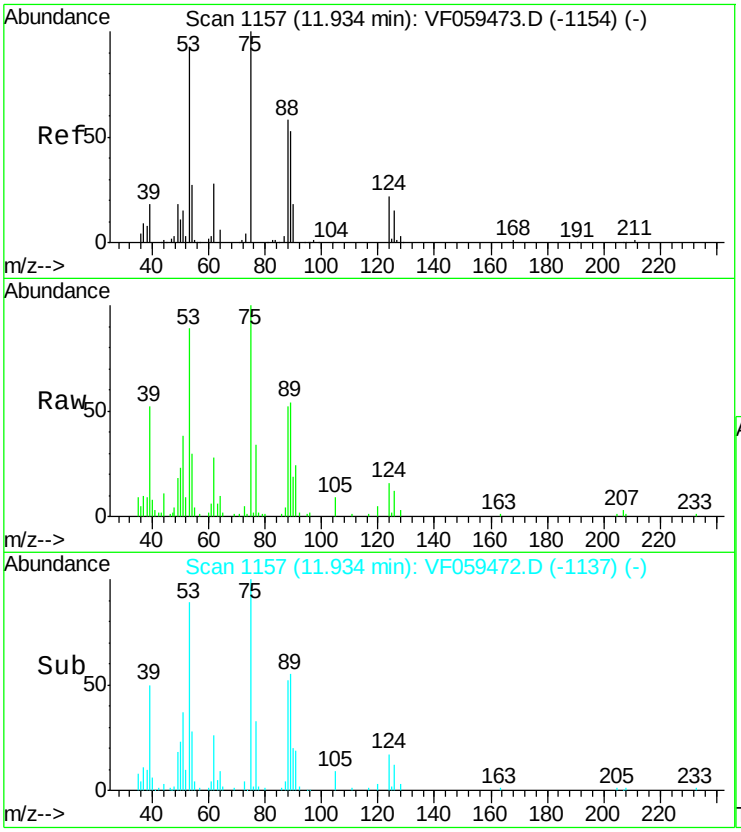


#80
1,3,5-Trimethylbenzene
Concen: 21.668 ug/l
RT: 11.89 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:105 Resp: 264253

Ion	Ratio	Lower	Upper
105	100		
120	46.8	24.4	73.2



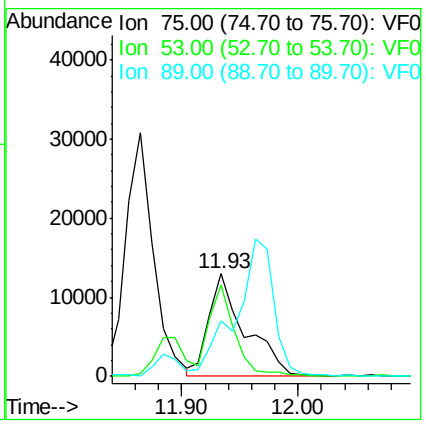


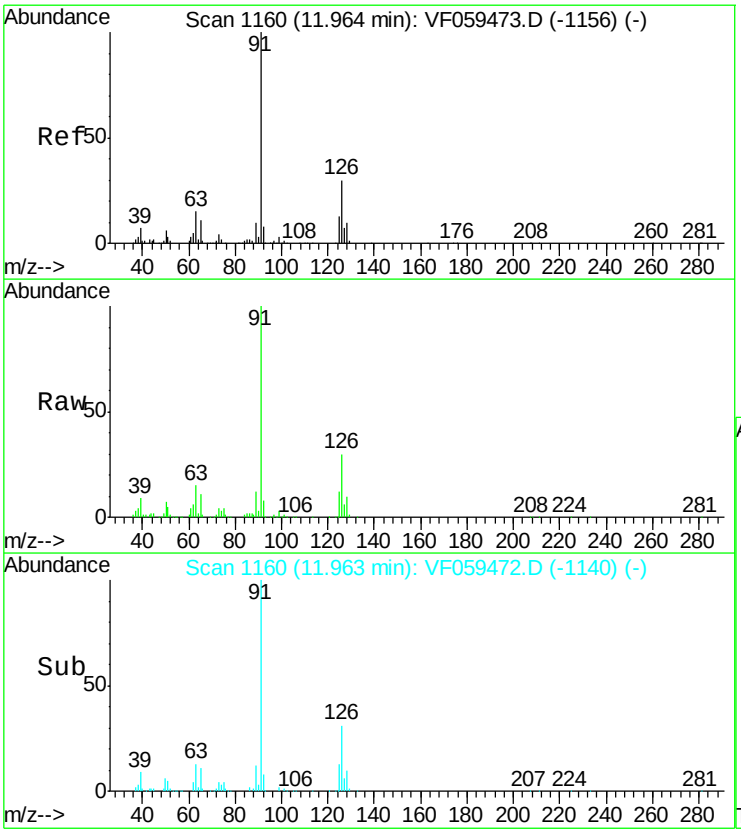
#81
trans-1,4-Dichloro-2-butene
Concen: 18.607 ug/l
RT: 11.93 min Scan# 1157
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 28199

Ion	Ratio	Lower	Upper
75	100		
53	89.4	79.0	118.6
89	53.9	45.9	68.9

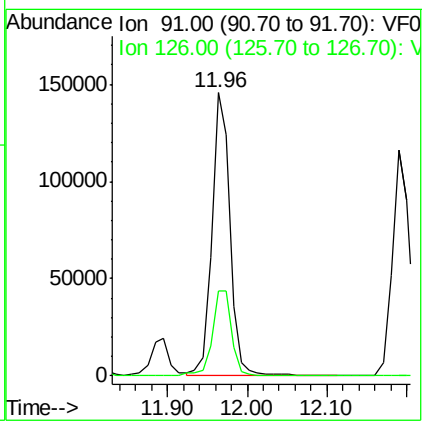


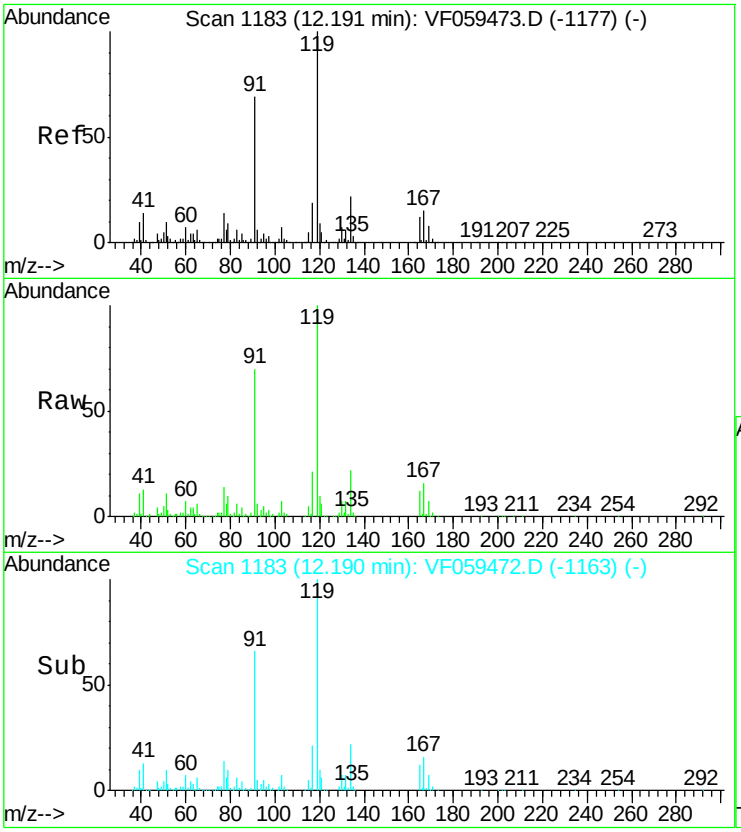


#82
4-Chlorotoluene
Concen: 21.472 ug/l
RT: 11.96 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 91 Resp: 231757

Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.9	44.5



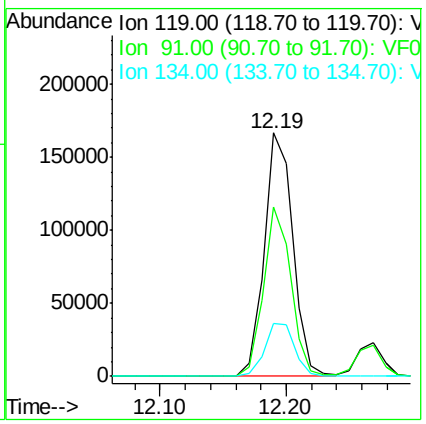


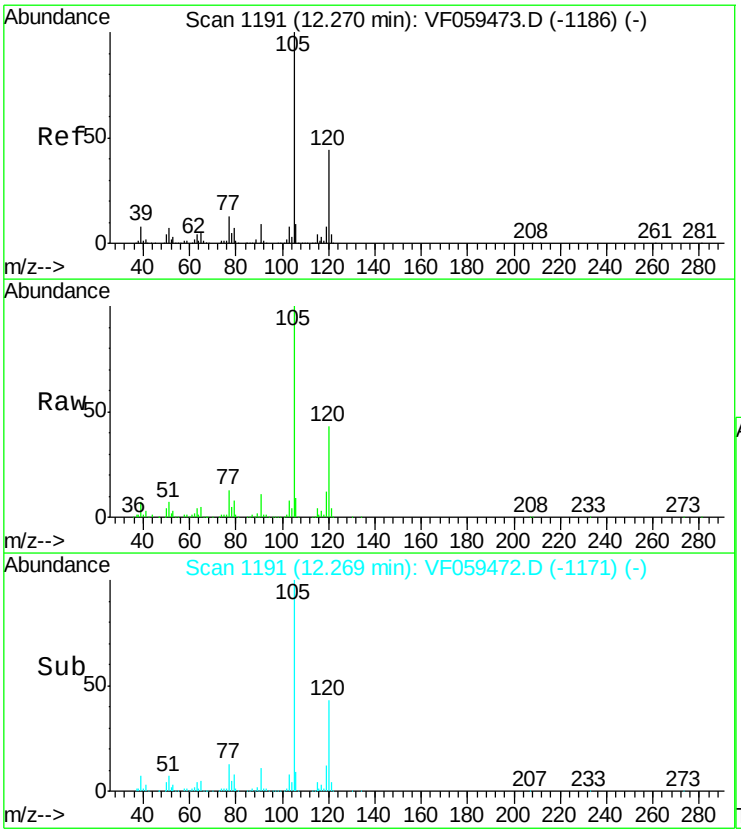
#83
tert-Butylbenzene
Concen: 21.833 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument : MSVOA_F
ClientSampleId : VSTDICC020

Tgt Ion:119 Resp: 263323

Ion	Ratio	Lower	Upper
119	100		
91	69.8	34.4	103.3
134	21.7	10.8	32.4

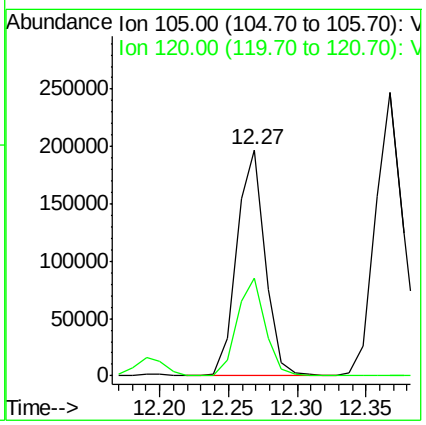


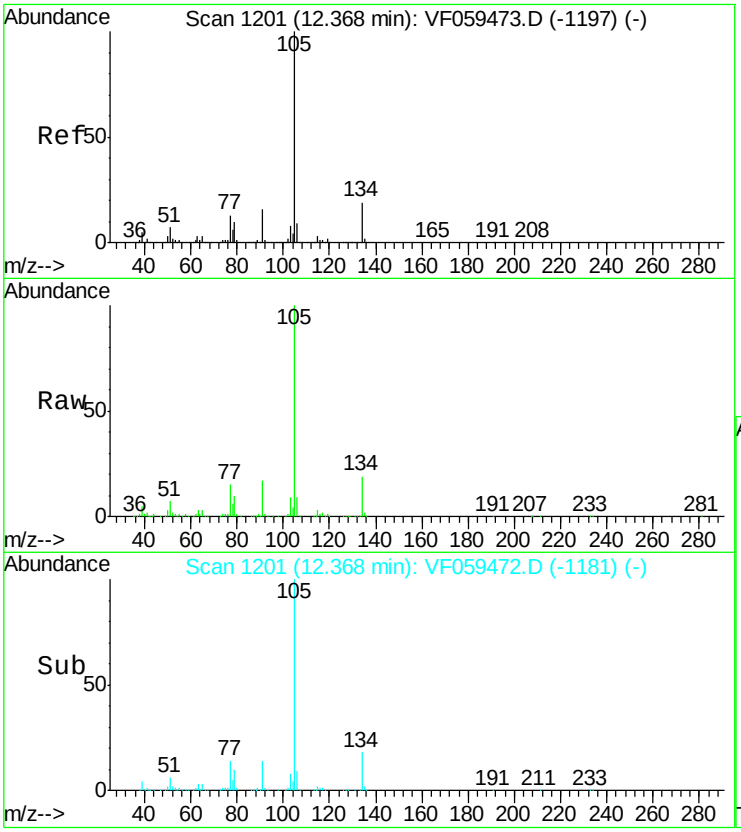


#84
1,2,4-Trimethylbenzene
Concen: 22.098 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:105 Resp: 281372

Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.1	66.1



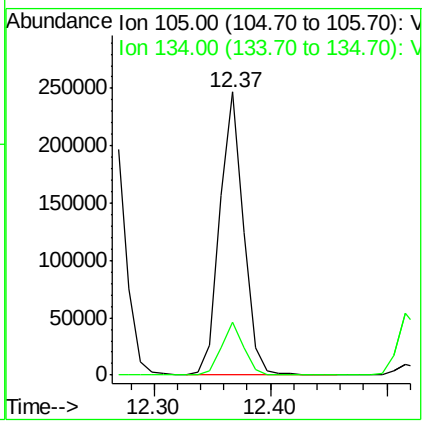


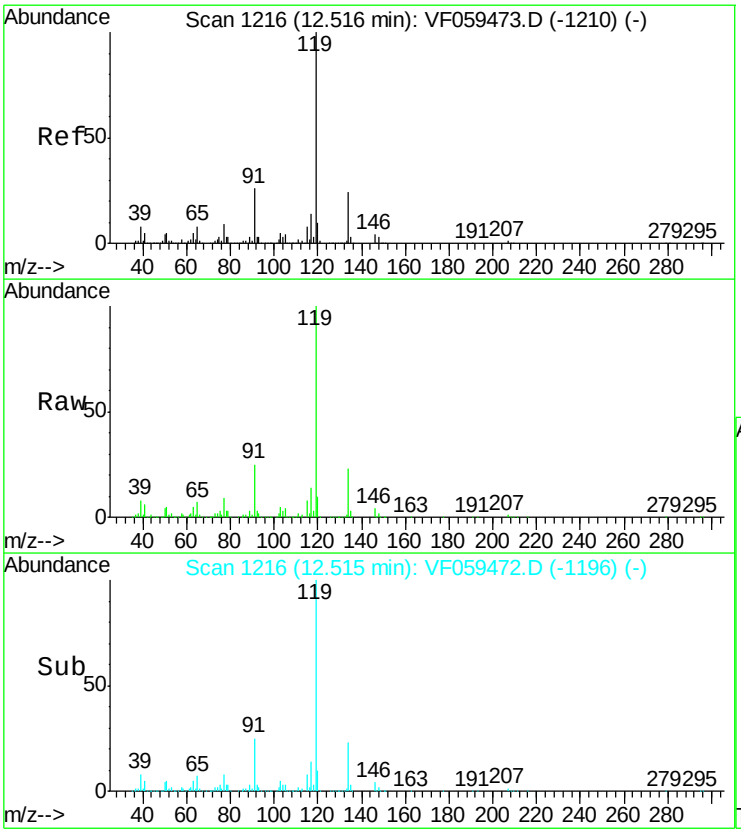
#85
sec-Butylbenzene
Concen: 21.493 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 345799

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.6	28.6

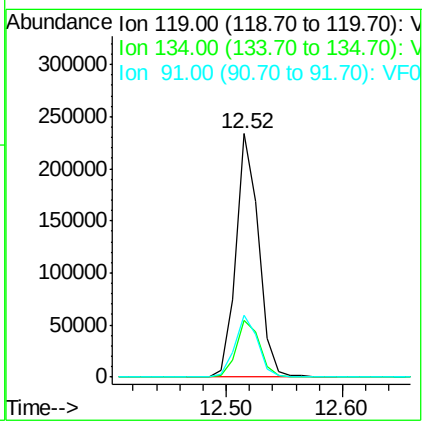


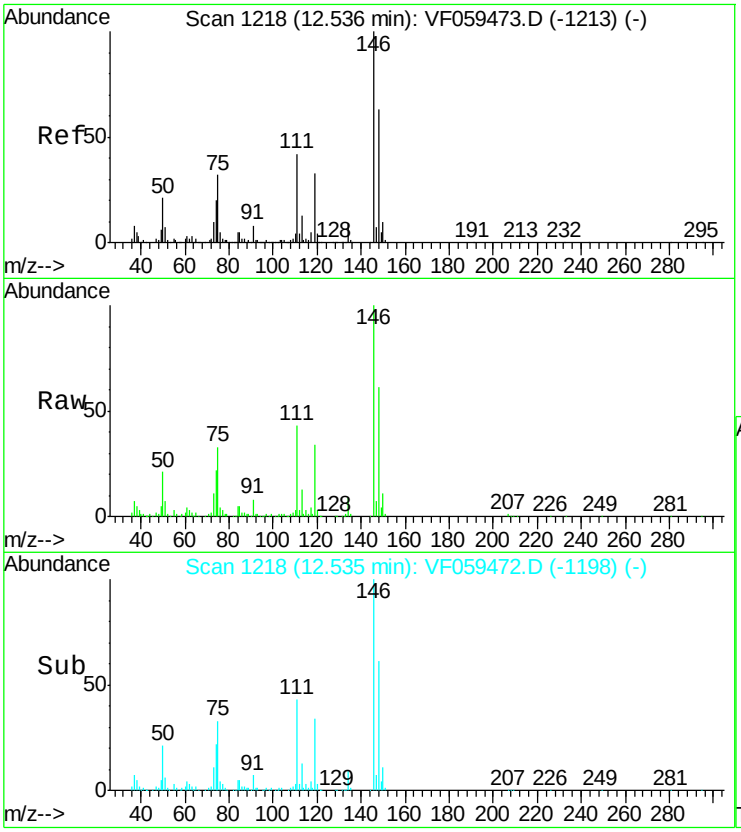


#86
p-Isopropyltoluene
Concen: 23.151 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:119 Resp: 313417

Ion	Ratio	Lower	Upper
119	100		
134	23.3	12.2	36.4
91	25.2	13.1	39.3



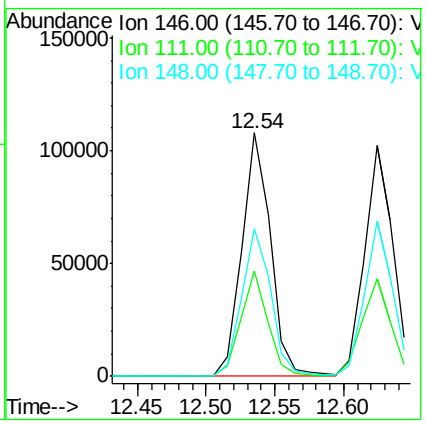


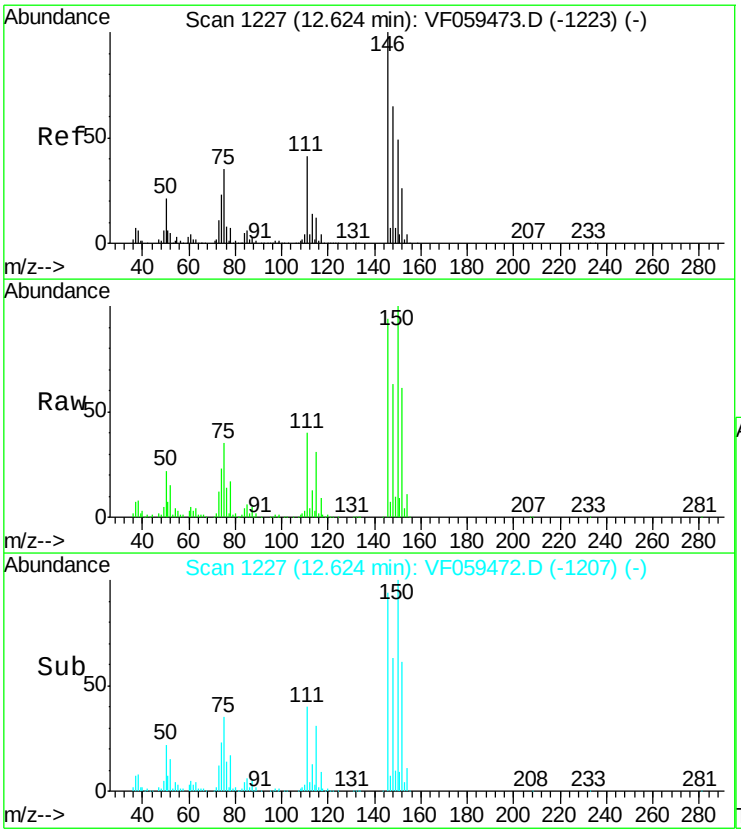
#87
1,3-Dichlorobenzene
Concen: 22.265 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 157636

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.0	63.0
148	60.6	31.6	94.8

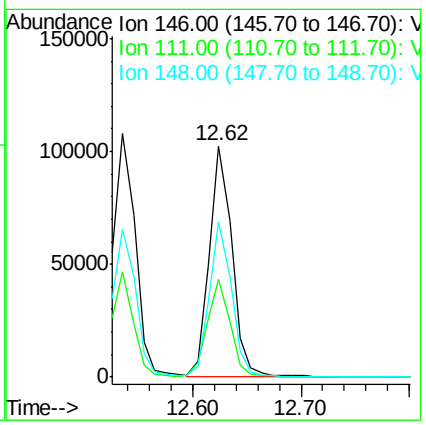


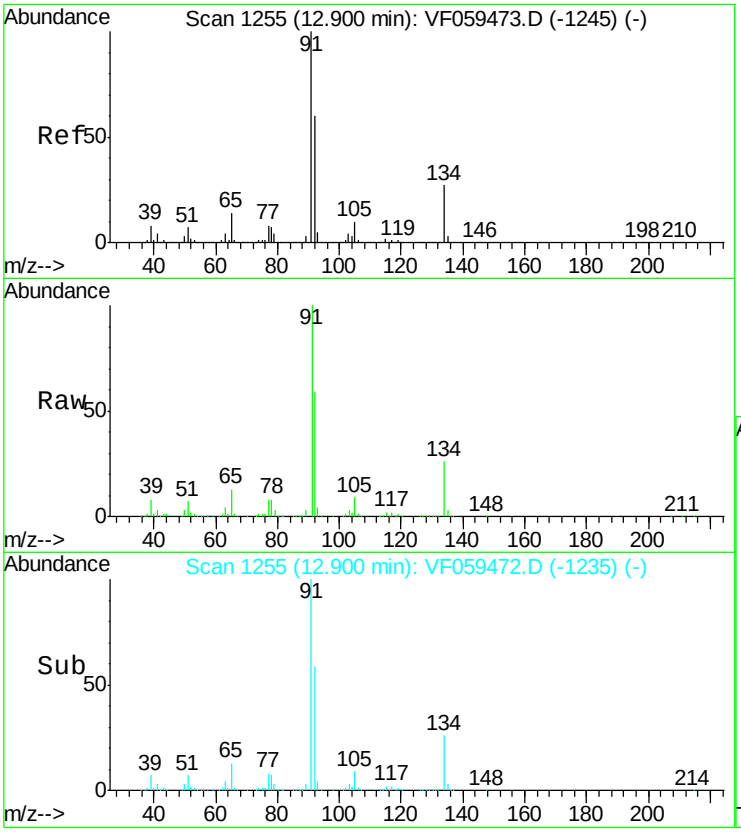


#88
1,4-Dichlorobenzene
Concen: 21.711 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:146 Resp: 149316

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.8	62.2
148	67.4	32.6	97.8



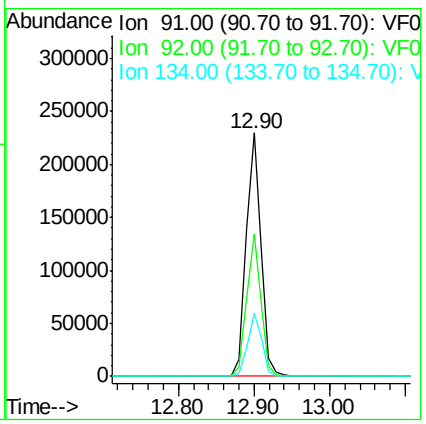


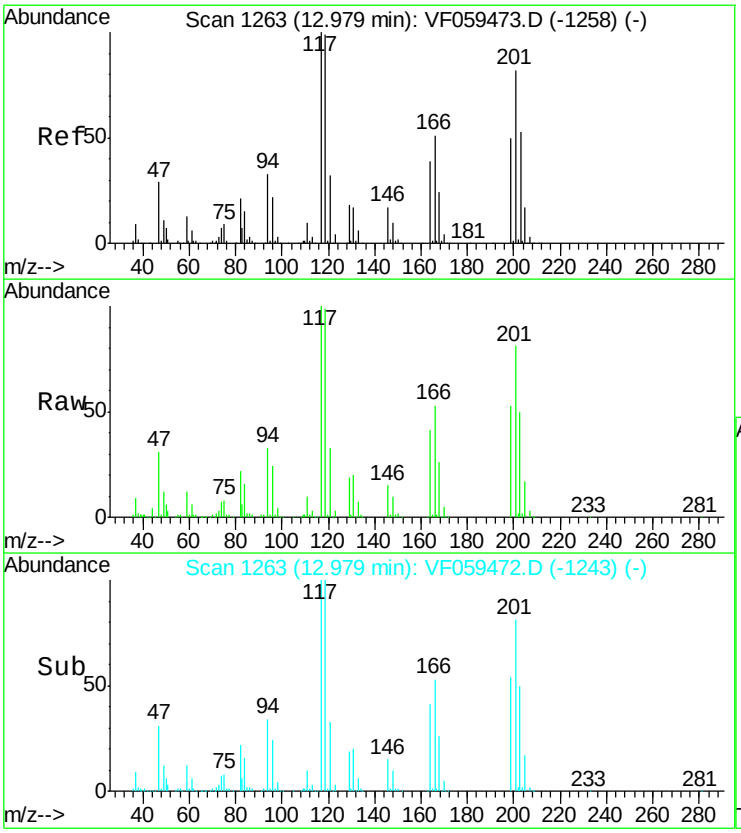
#89
n-Butylbenzene
Concen: 22.350 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 307205

Ion	Ratio	Lower	Upper
91	100		
92	58.5	30.0	90.1
134	26.2	13.3	39.9

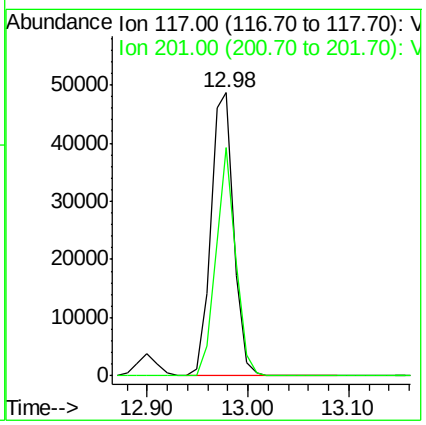


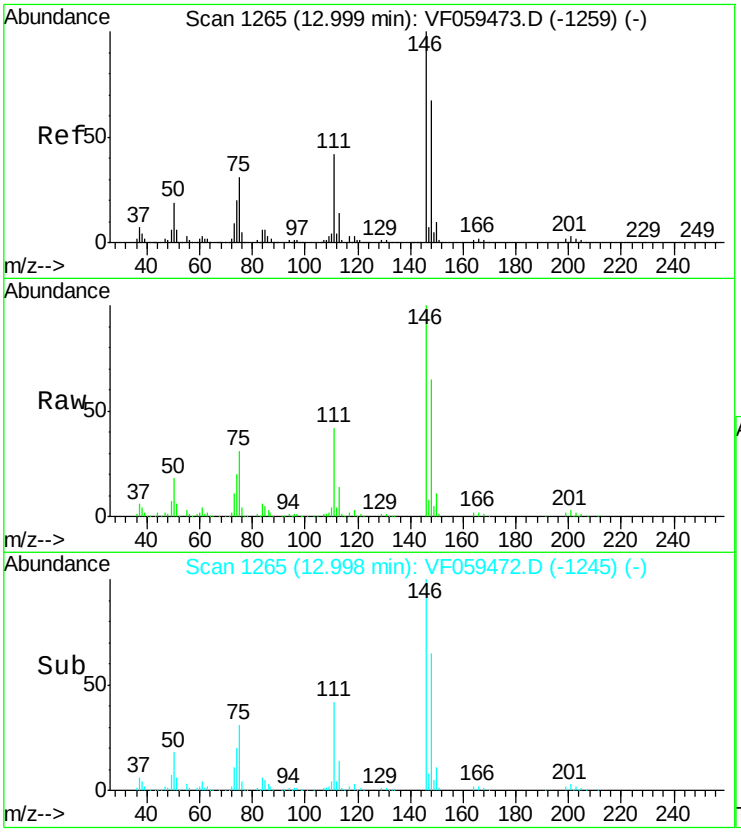


#90
Hexachloroethane
Concen: 22.880 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:117 Resp: 77425

Ion	Ratio	Lower	Upper
117	100		
201	82.6	40.6	121.8



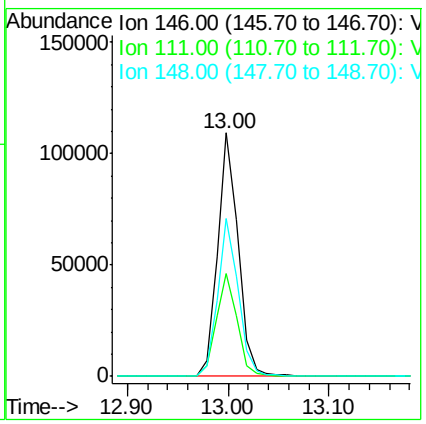


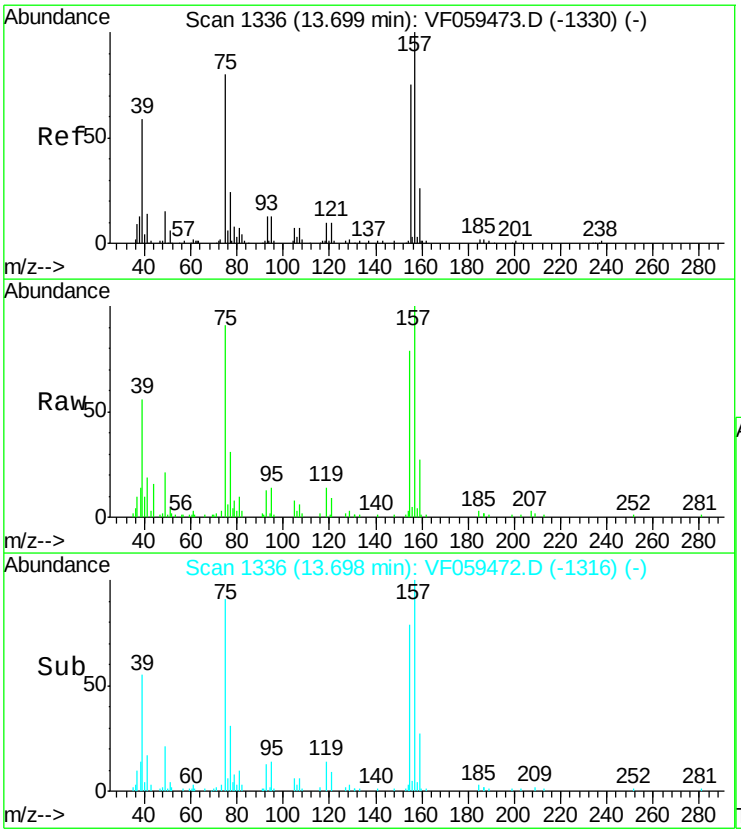
#91
1,2-Dichlorobenzene
Concen: 22.499 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 155937

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.2	63.6
148	64.8	33.3	99.9

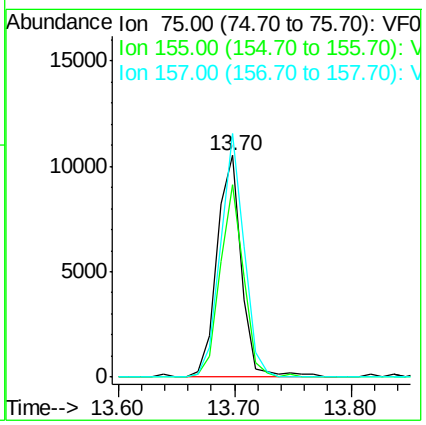


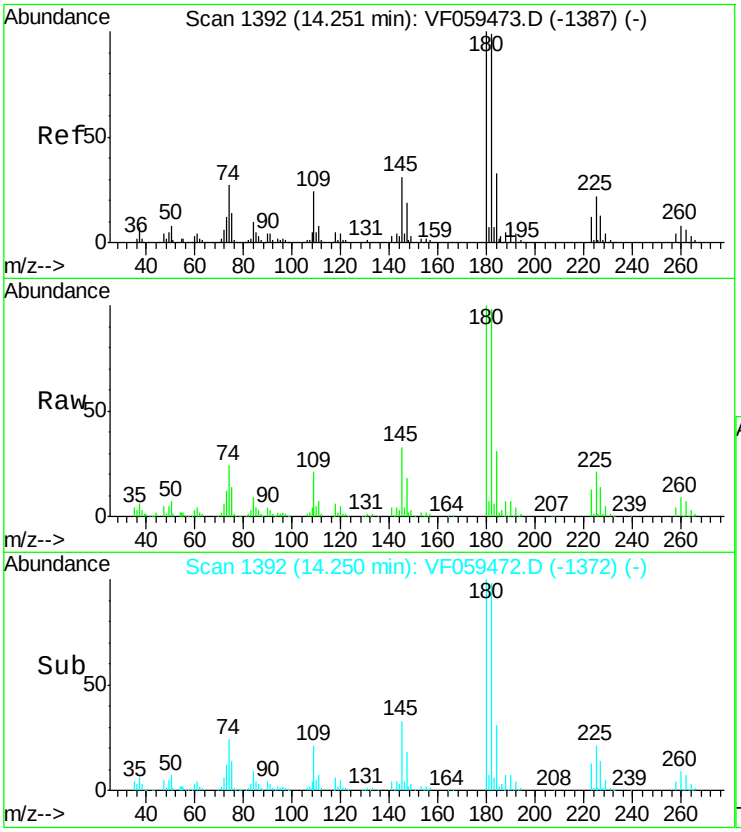


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.732 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion: 75 Resp: 15241

Ion	Ratio	Lower	Upper
75	100		
155	86.7	47.3	141.8
157	110.0	62.6	187.8



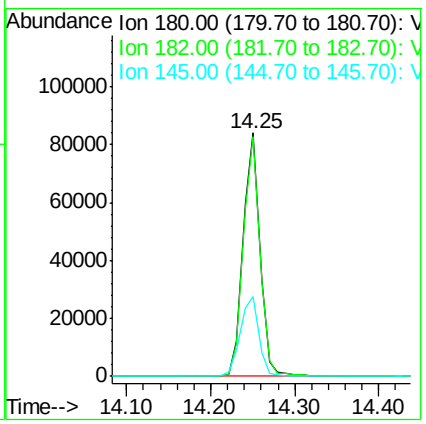


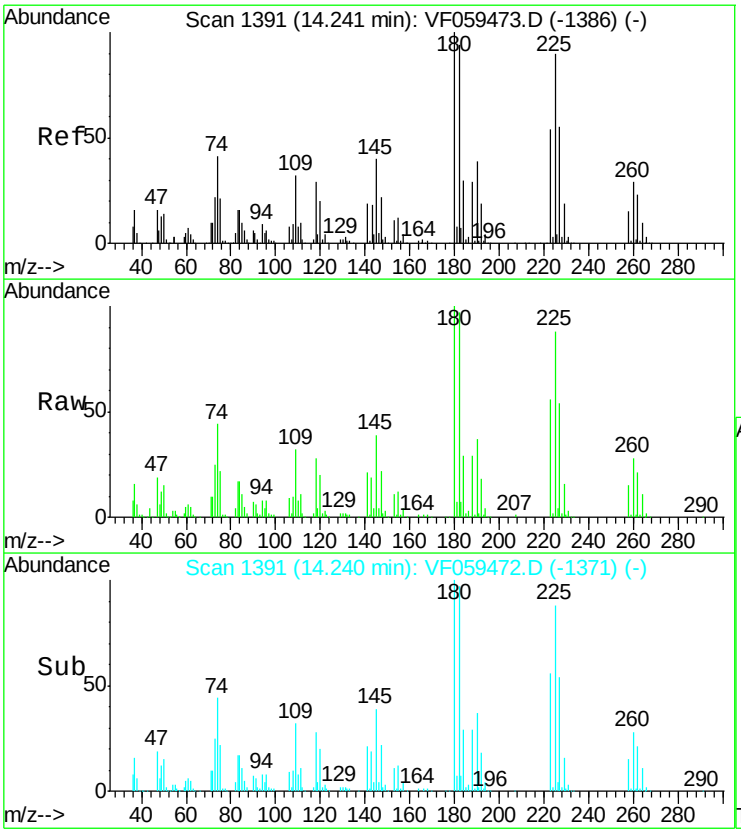
#93
1,2,4-Trichlorobenzene
Concen: 22.789 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 117309

Ion	Ratio	Lower	Upper
180	100		
182	98.4	49.5	148.7
145	32.8	15.4	46.2

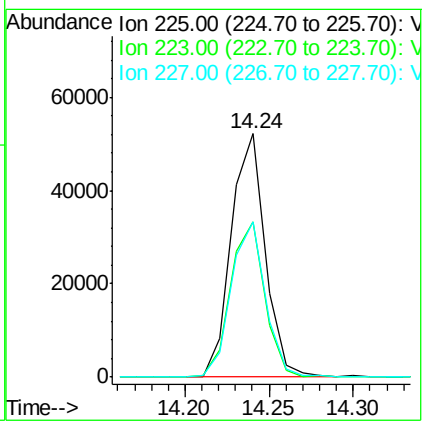


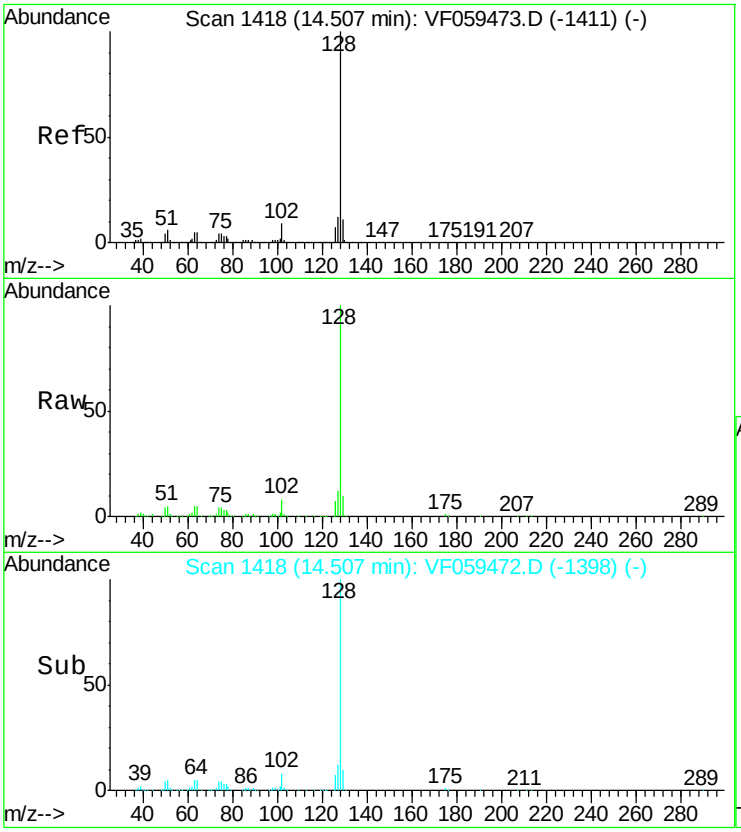


#94
Hexachlorobutadiene
Concen: 24.718 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:225 Resp: 72969

Ion	Ratio	Lower	Upper
225	100		
223	63.8	30.1	90.5
227	63.6	30.8	92.4



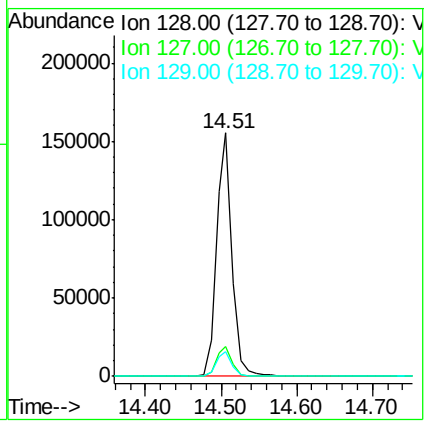


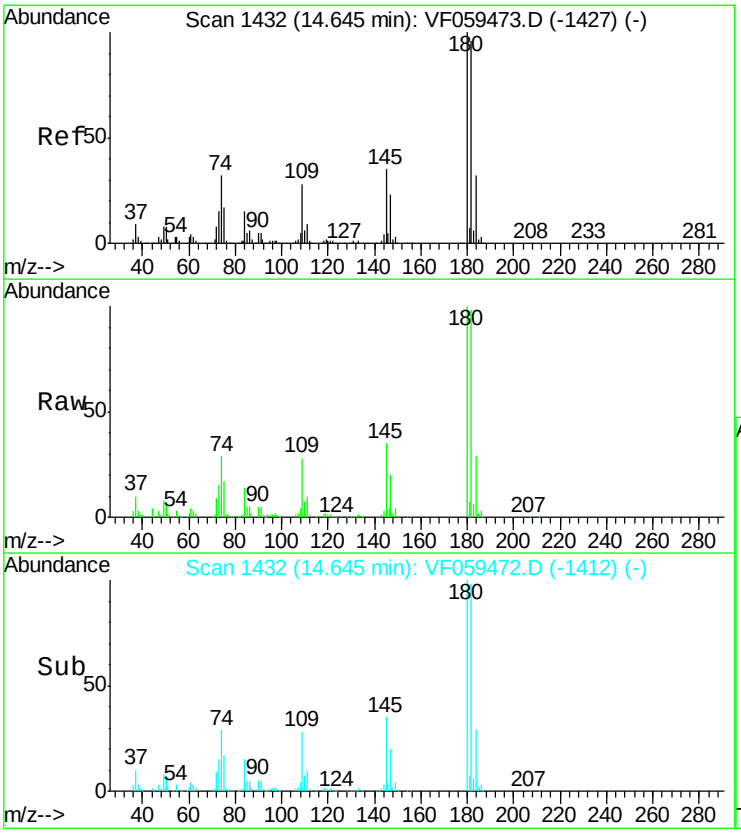
#95
Naphthalene
Concen: 20.776 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 223989

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	10.1	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 22.970 ug/l
RT: 14.64 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VF059472.D
Acq: 7 Jul 2018 3:00

Tgt Ion:180 Resp: 112576

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.9	143.7
145	34.8	17.5	52.5