Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005022.D
Acq On : 04 Oct 2018 16:54
Operator : JC/MD
Sample : J5150-02
Misc : 3.97g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SSSI-0926-S-10BME

Quant Time: Oct 05 03:21:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	231043	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374752	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365241	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212717	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	166314	50.39 ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%		
35) Dibromofluoromethane	5.51	113	138351	43.56 ug/l	0.00
Spiked Amount 50.000			Recovery = 87.12%		
50) Toluene-d8	8.71	98	535020	50.67 ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%		
62) 4-Bromofluorobenzene	11.14	95	197776	51.99 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%		
Target Compounds					Qvalue
3) Chloromethane	1.32	50	808	0.211 ug/l #	82
5) Bromomethane	1.64	94	2162	1.017 ug/l #	76
6) Chloroethane	1.70	64	97	Below Cal #	1
10) Methyl Iodide	2.47	142	1366	0.404 ug/l #	82
11) Tert butyl alcohol	3.11	59	376	0.407 ug/l #	48
18) Methyl Acetate	2.80	43	19402	3.974 ug/l #	71
20) Methylene Chloride	2.84	84	1205	Below Cal #	80
36) 1,1-Dichloropropene	5.65	75	15697	3.622 ug/l #	46
37) Ethyl Acetate	4.76	43	4582	0.797 ug/l #	70
38) Carbon Tetrachloride	5.65	117	20452	4.490 ug/l #	18
49) 1,4-Dioxane	7.81	88	29	0.310 ug/l #	23
56) Ethyl methacrylate	9.20	69	87	2.878 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	287	14.338 ug/l #	49
68) m/p-Xylenes	10.36	106	1331	0.229 ug/l	100
70) Styrene	10.71	104	391	2.178 ug/l #	75
74) N-amyl acetate	10.91	43	395	1.800 ug/l #	68
76) 1,2,3-Trichloropropane	11.14	75	96460	20.232 ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1188	Below Cal	91
81) trans-1,4-Dichloro-2-buten	11.14	75	96460	54.974 ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	2183	Below Cal	97
93) 1,2,4-Trichlorobenzene	13.65	180	1120	0.210 ug/l	98
95) Naphthalene	13.83	128	3864	0.935 ug/l	98

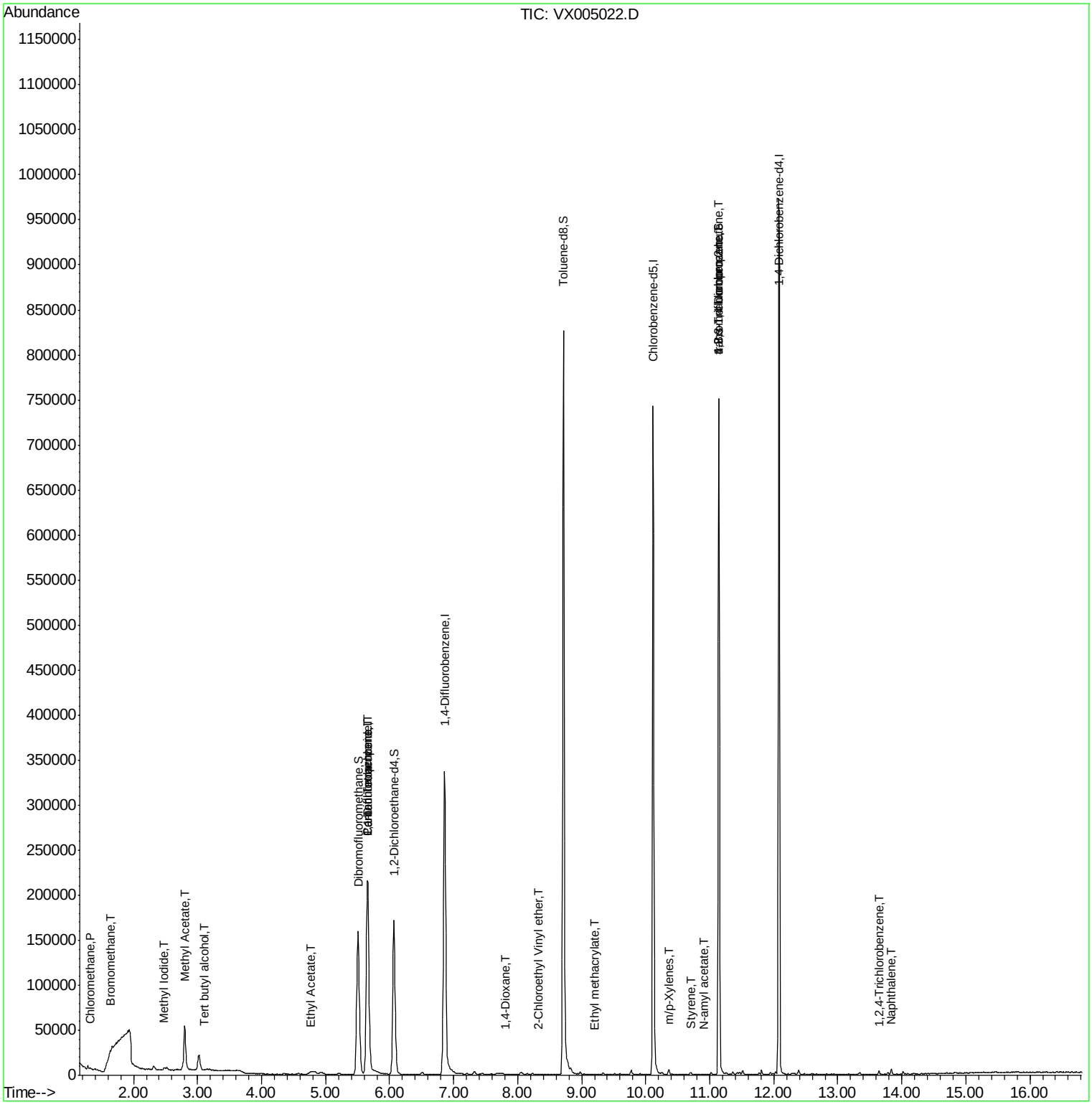
(#) = qualifier out of range (m) = manual integration (+) = signals summed

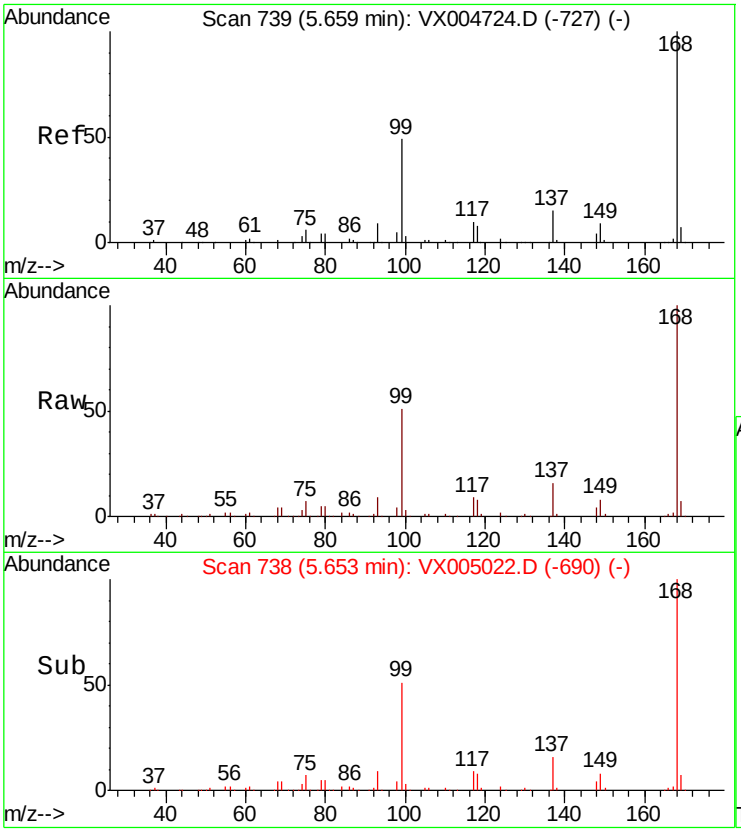
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005022.D
Acq On : 04 Oct 2018 16:54
Operator : JC/MD
Sample : J5150-02
Misc : 3.97g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SSSI-0926-S-10BME

Quant Time: Oct 05 03:21:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



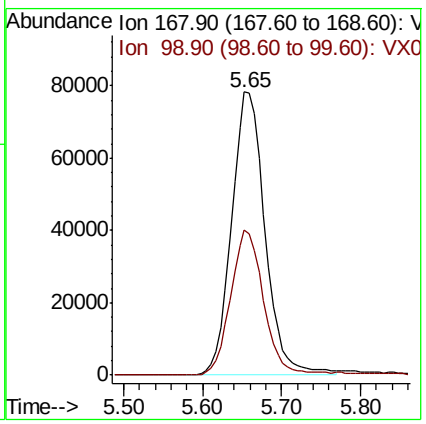


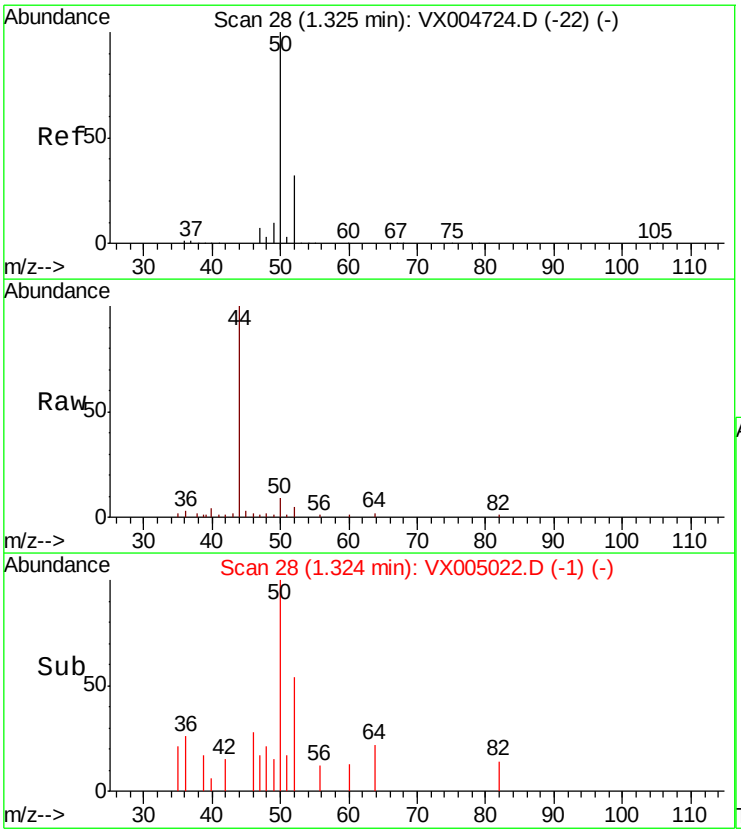
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion:168 Resp: 231043

Ion	Ratio	Lower	Upper
168	100		
99	51.4	39.3	58.9

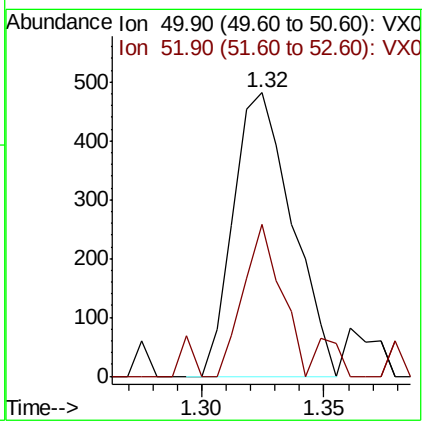


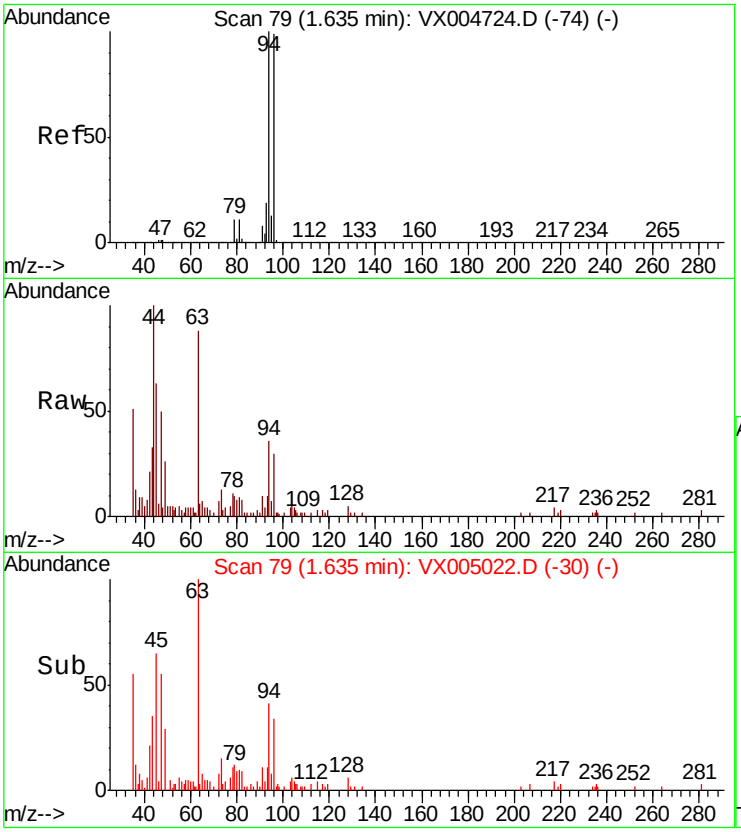


#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 50 Resp: 808

Ion	Ratio	Lower	Upper
50	100		
52	42.1	25.8	38.6#



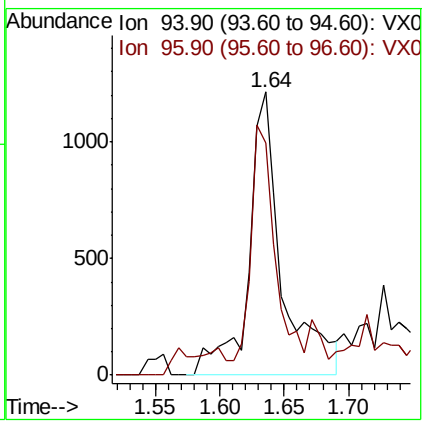


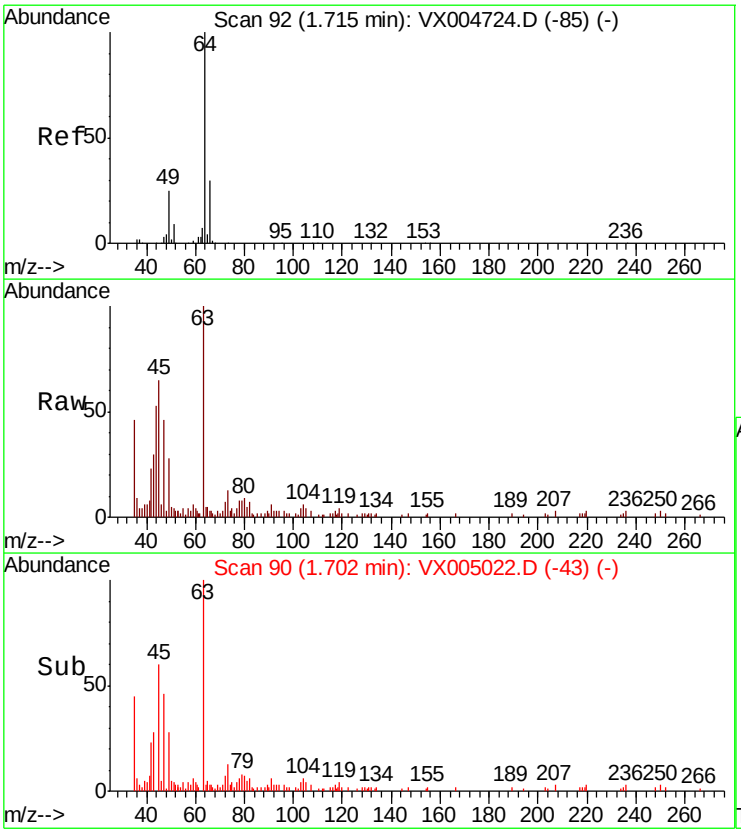
#5
Bromomethane
Concen: 1.017 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion: 94 Resp: 2162

Ion	Ratio	Lower	Upper
94	100		
96	75.8	79.5	119.3#

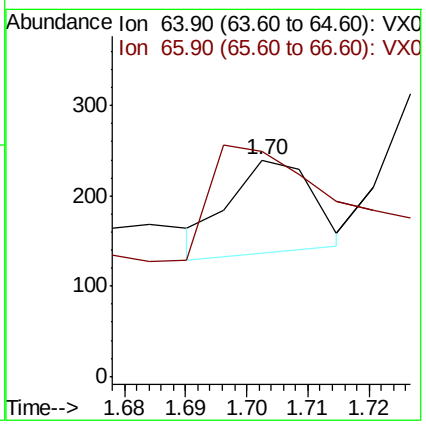


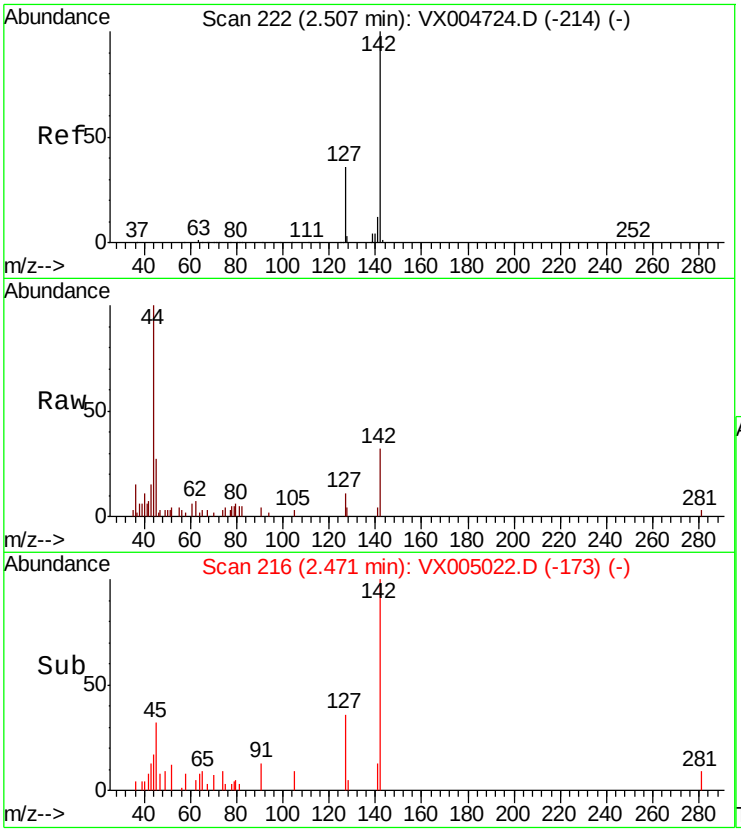


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 64 Resp: 97

Ion	Ratio	Lower	Upper
64	100		
66	147.6	23.8	35.6#



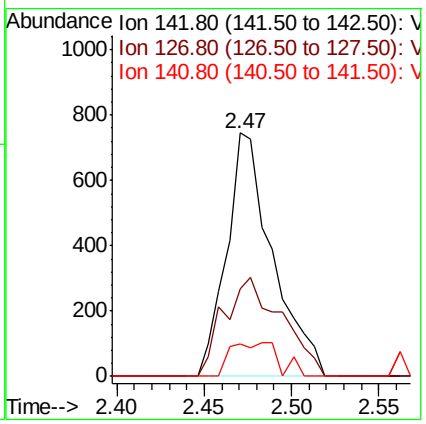


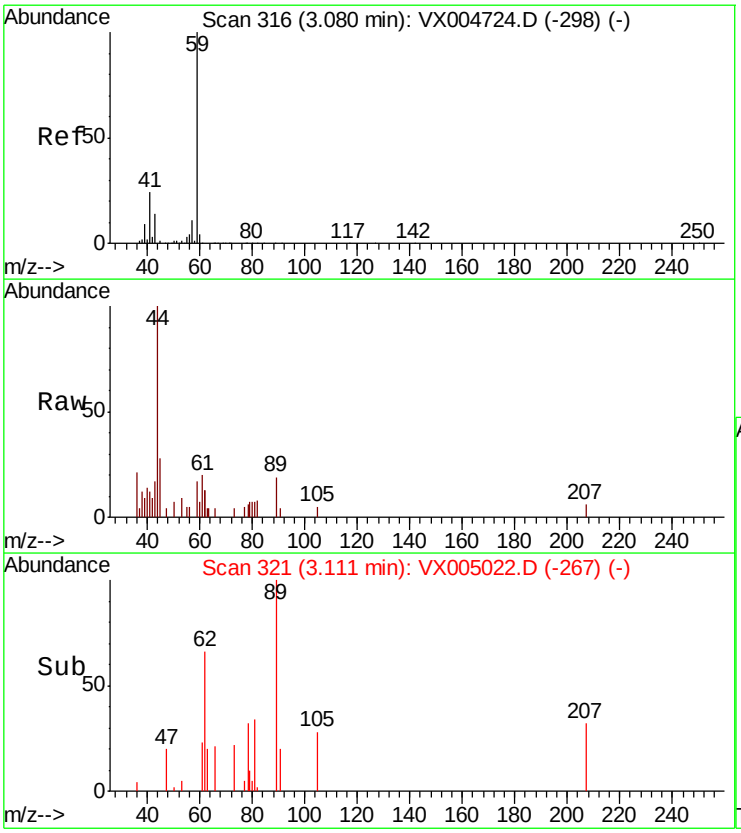
#10
Methyl Iodide
Concen: 0.404 ug/l
RT: 2.47 min Scan# 216
Delta R.T. -0.04 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion:142 Resp: 1366

Ion	Ratio	Lower	Upper
142	100		
127	51.0	30.1	45.1#
141	14.6	10.1	15.1

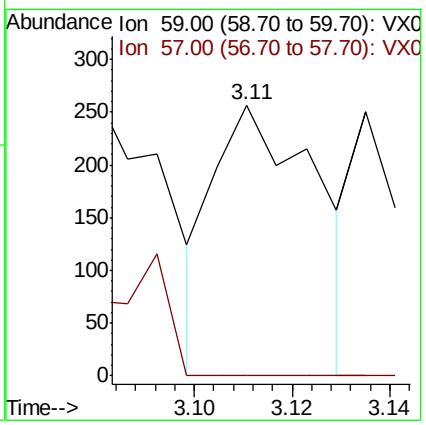


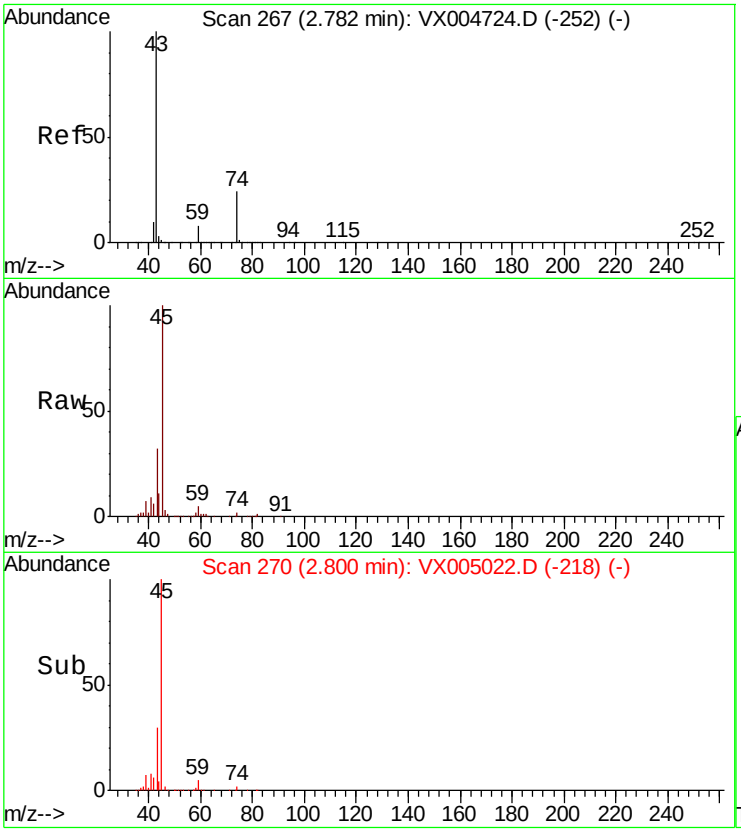


#11
Tert butyl alcohol
Concen: 0.407 ug/l
RT: 3.11 min Scan# 321
Delta R.T. 0.03 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 59 Resp: 376

Ion	Ratio	Lower	Upper
59	100		
57	30.3	8.6	12.8#



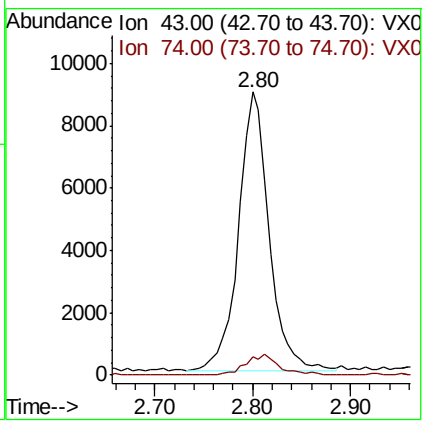


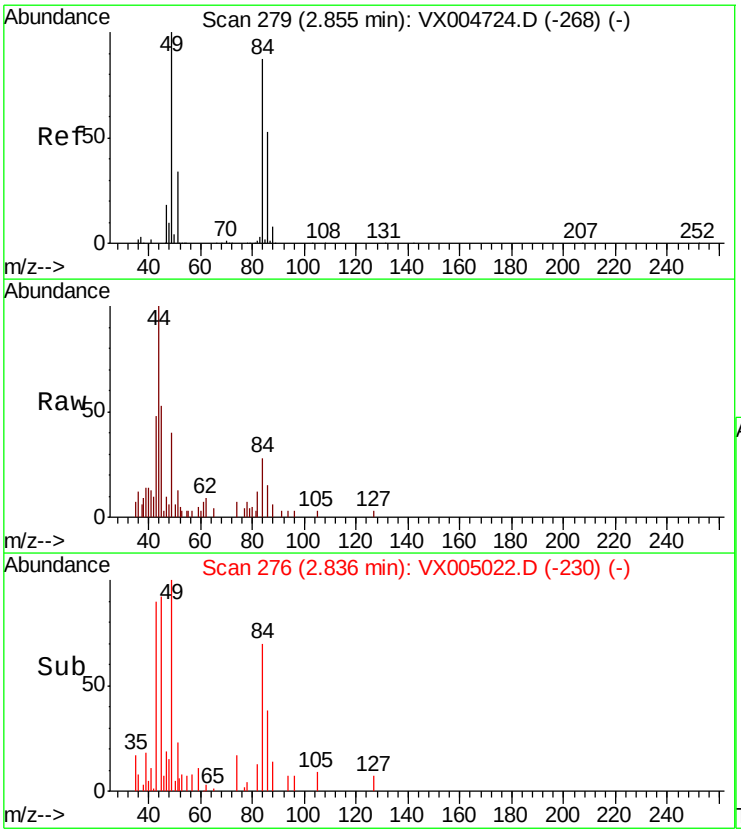
#18
Methyl Acetate
Concen: 3.974 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion: 43 Resp: 19402

Ion	Ratio	Lower	Upper
43	100		
74	8.3	17.8	26.8#

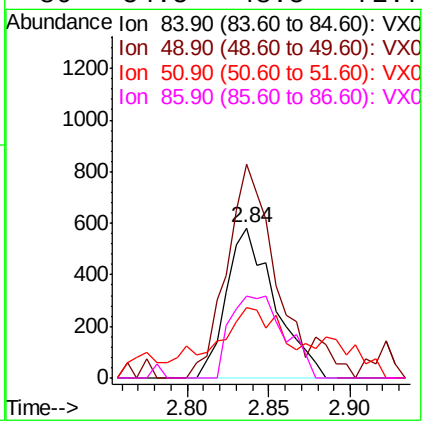


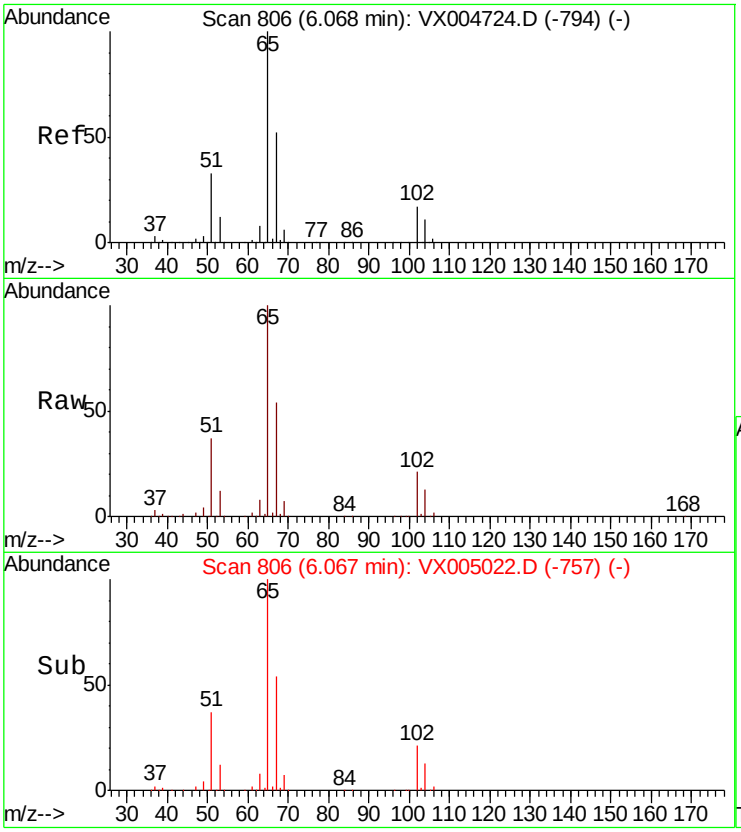


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 84 Resp: 1205

Ion	Ratio	Lower	Upper
84	100		
49	142.3	92.3	138.5#
51	25.4	31.8	47.6#
86	54.5	48.5	72.7



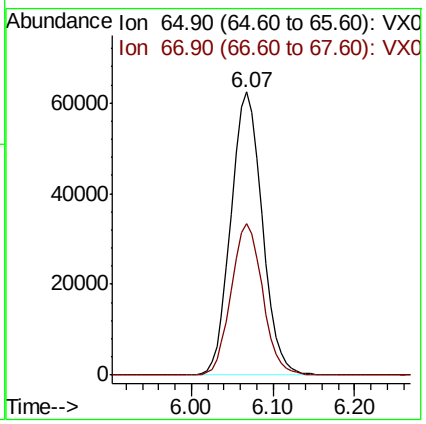


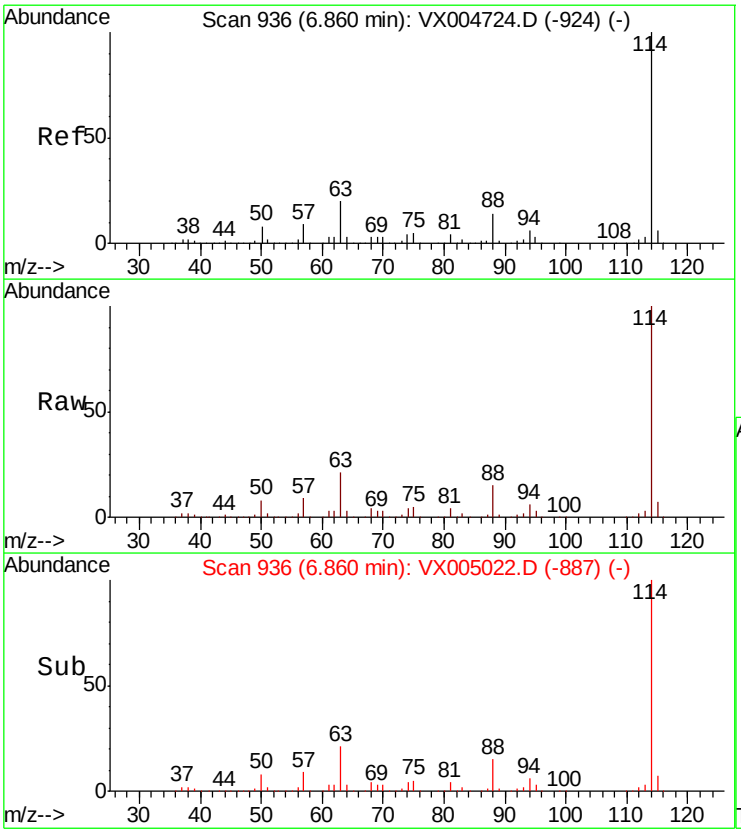
#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion: 65 Resp: 166314

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.4

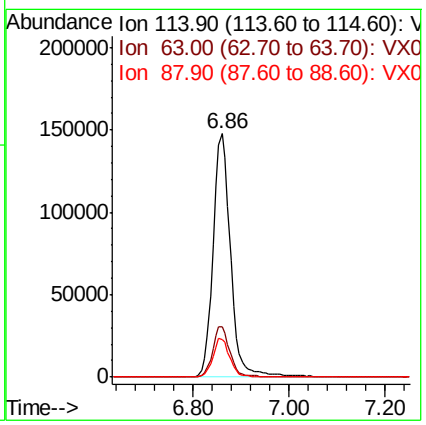


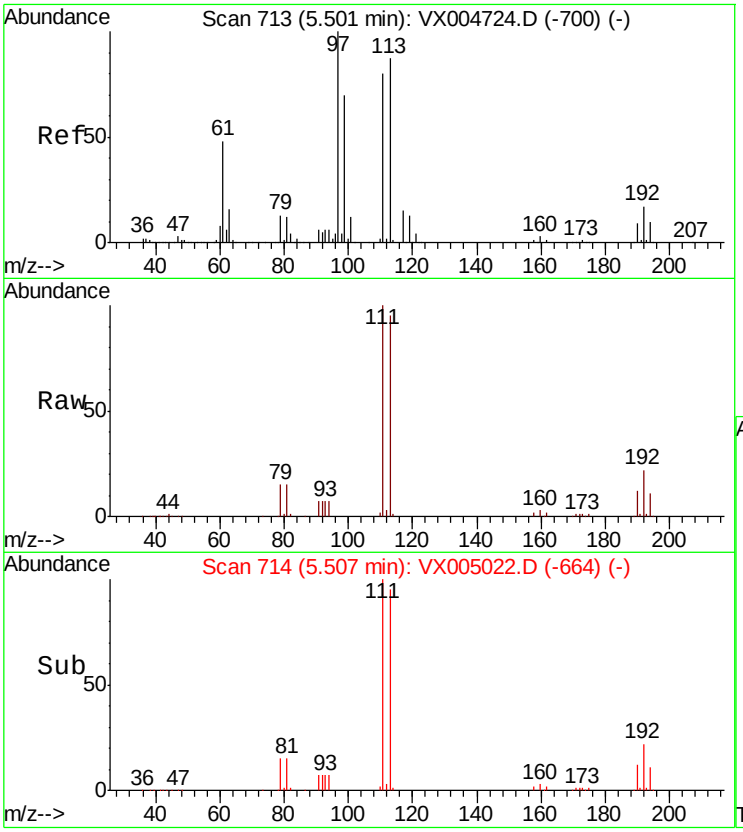


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion:114 Resp: 374752

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	15.2	0.0	27.0



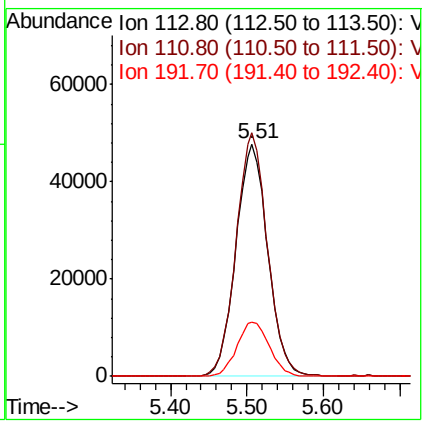


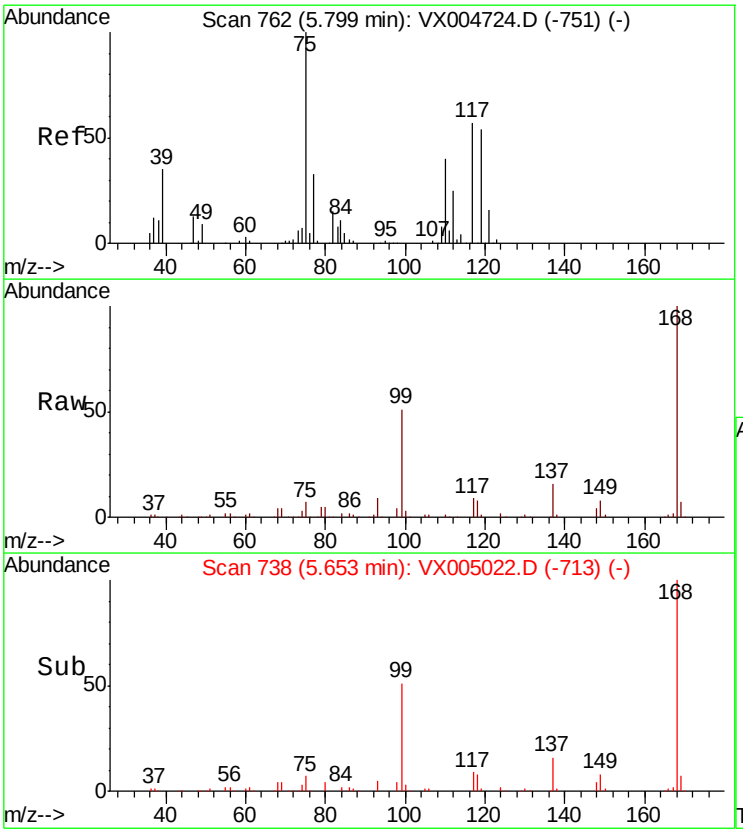
#35
Dibromofluoromethane
Concen: 43.560 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion:113 Resp: 138351

Ion	Ratio	Lower	Upper
113	100		
111	103.0	77.0	115.4
192	23.8	17.0	25.6

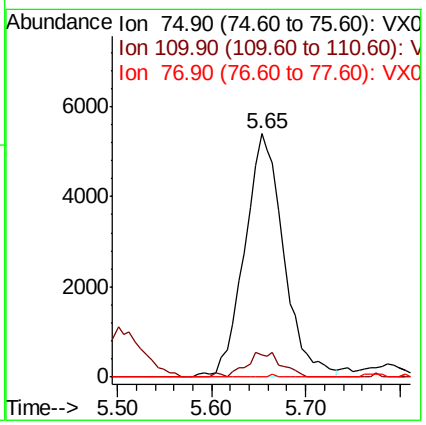


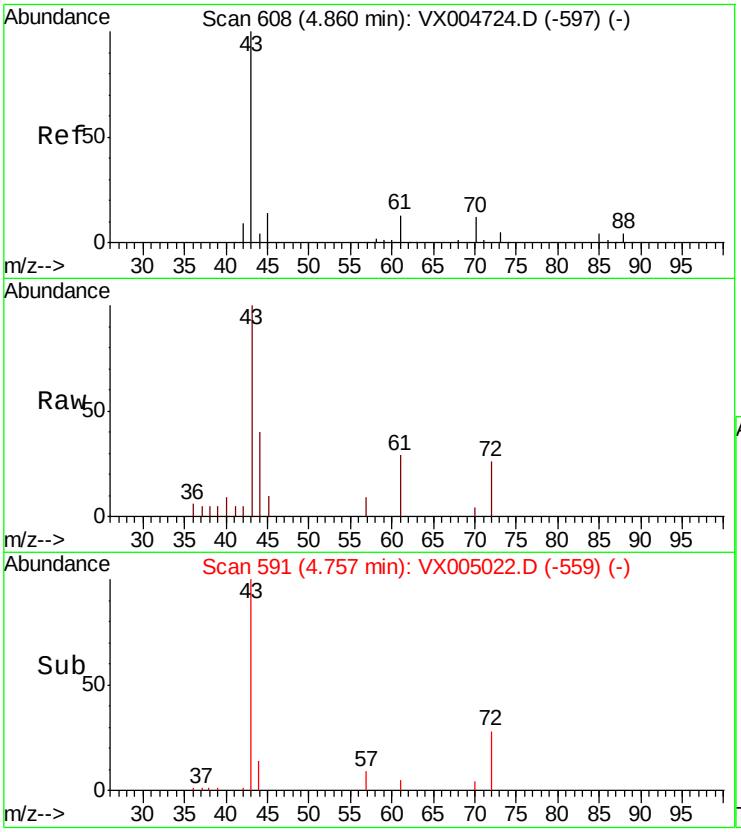


#36
1,1-Dichloropropene
Concen: 3.622 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 75 Resp: 15697

Ion	Ratio	Lower	Upper
75	100		
110	9.1	20.0	59.9#
77	0.1	27.1	40.7#



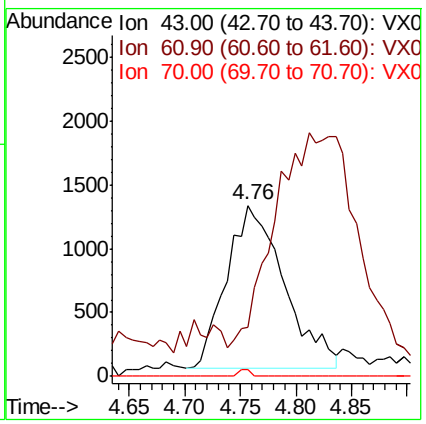


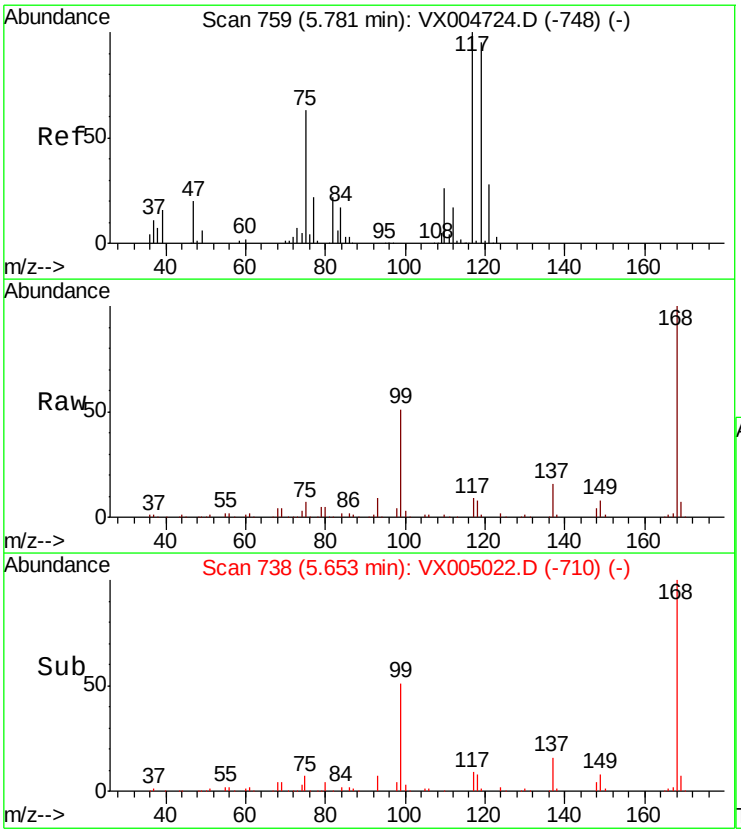
#37
Ethyl Acetate
Concen: 0.797 ug/l
RT: 4.76 min Scan# 591
Delta R.T. -0.10 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion: 43 Resp: 4582

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.8	8.7	13.1#

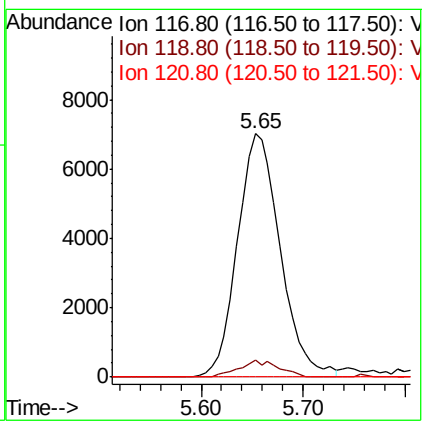


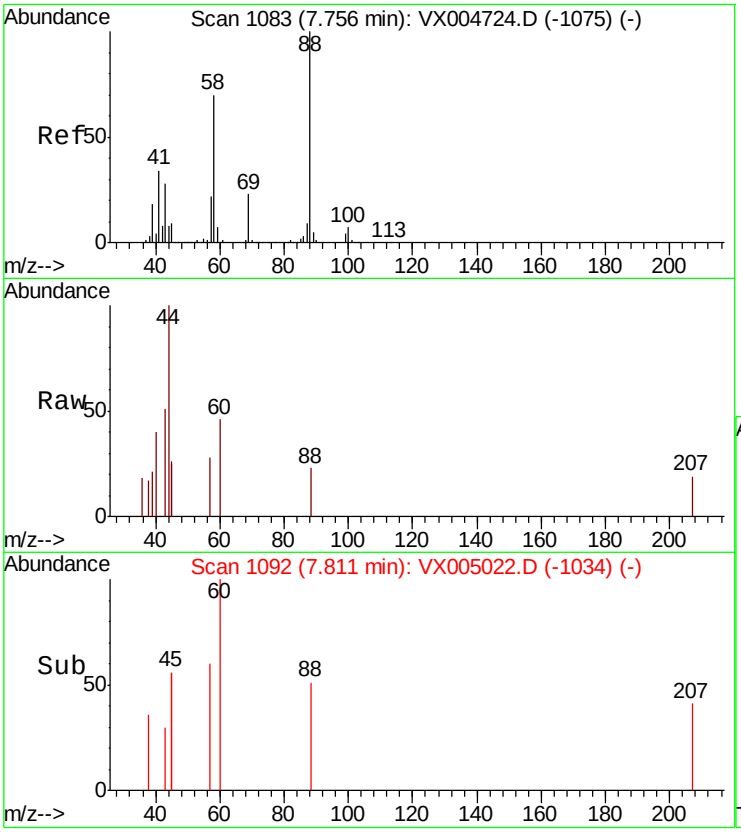


#38
Carbon Tetrachloride
Concen: 4.490 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion:117 Resp: 20452

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.2	112.8#
121	0.0	22.5	33.7#



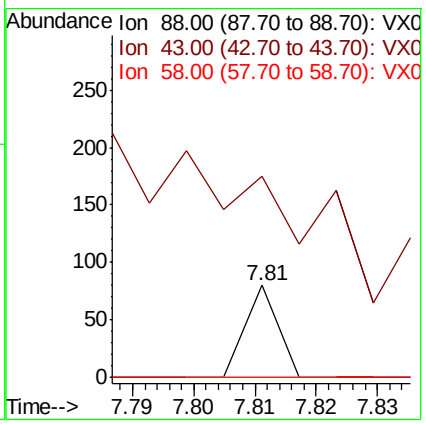


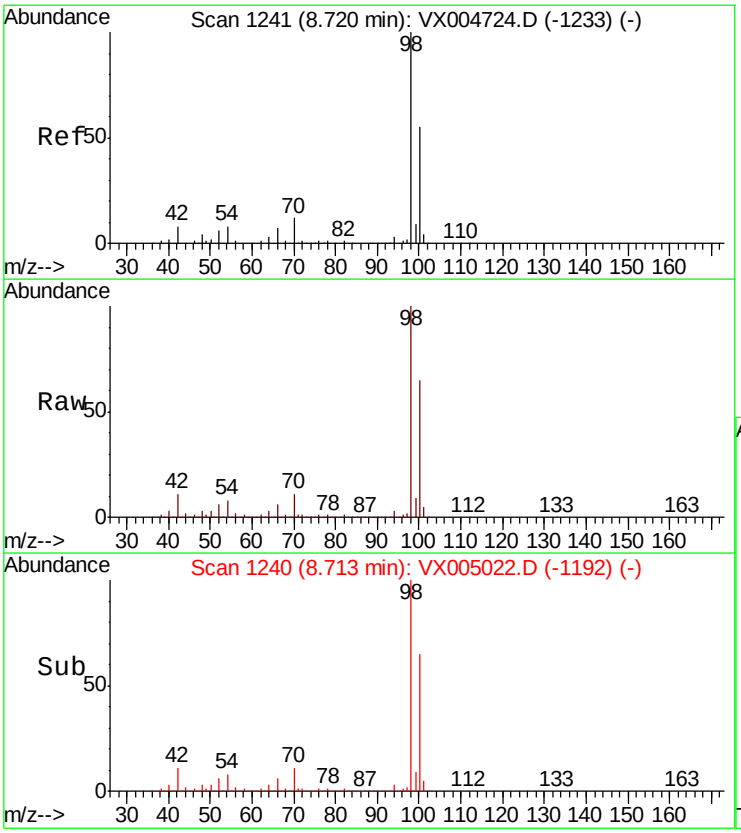
#49
1,4-Dioxane
Concen: 0.310 ug/l
RT: 7.81 min Scan# 1092
Delta R.T. 0.05 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	0.0	56.2	84.2#

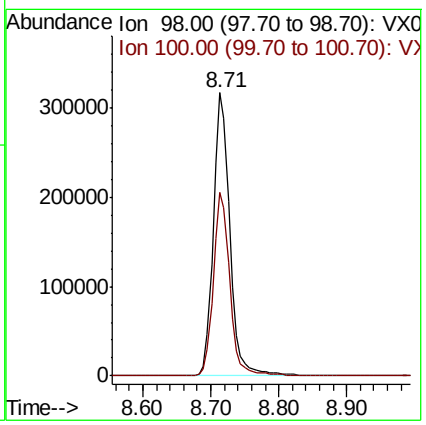


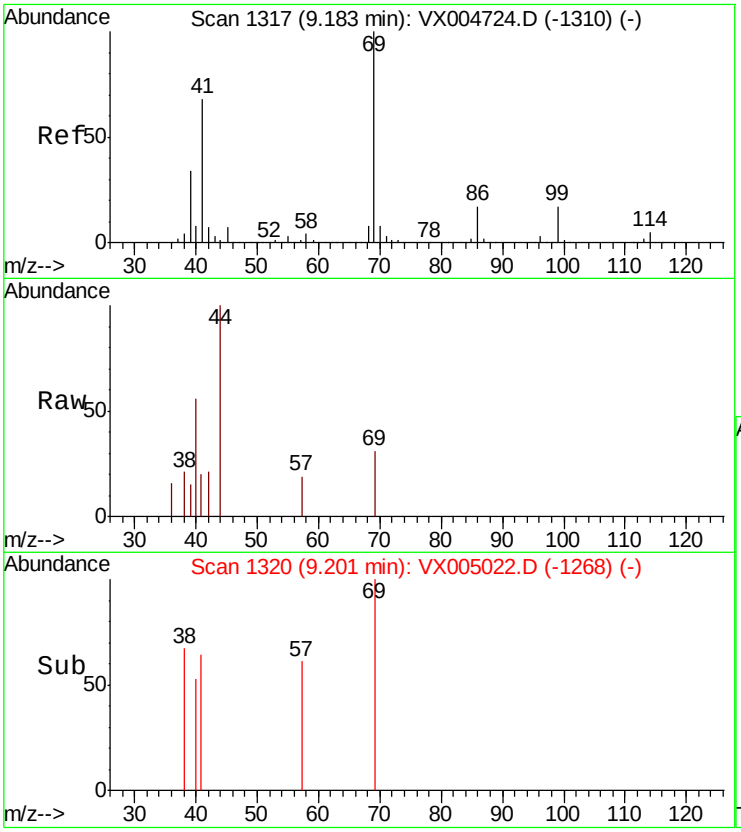


#50
Toluene-d8
Concen: 50.670 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 98 Resp: 535020

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9



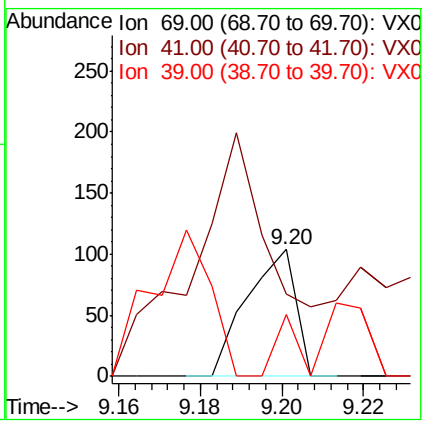


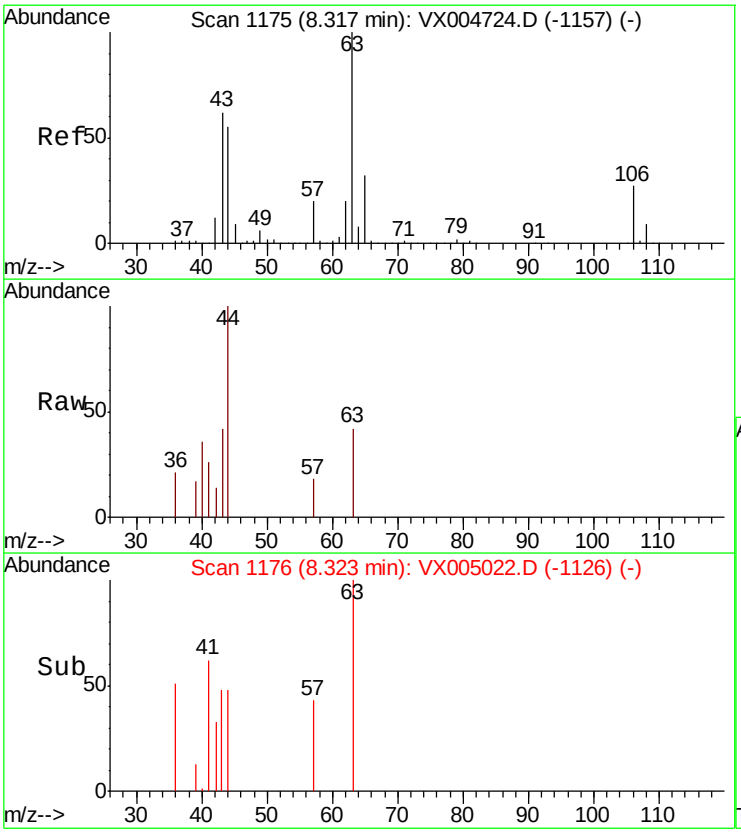
#56
Ethyl methacrylate
Concen: 2.878 ug/l
RT: 9.20 min Scan# 1320
Delta R.T. 0.02 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument : MSVOA_X
ClientSampleId : SSSI-0926-S-10BME

Tgt Ion: 69 Resp: 87

Ion	Ratio	Lower	Upper
69	100		
41	211.5	56.9	85.3#
39	70.1	28.4	42.6#

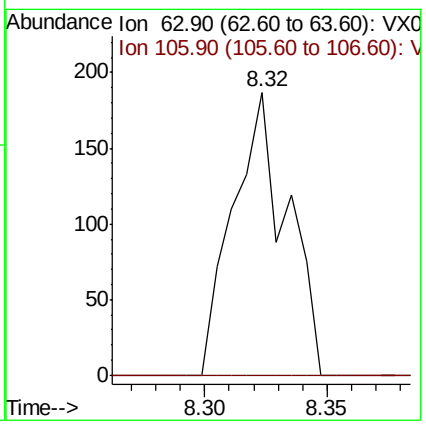


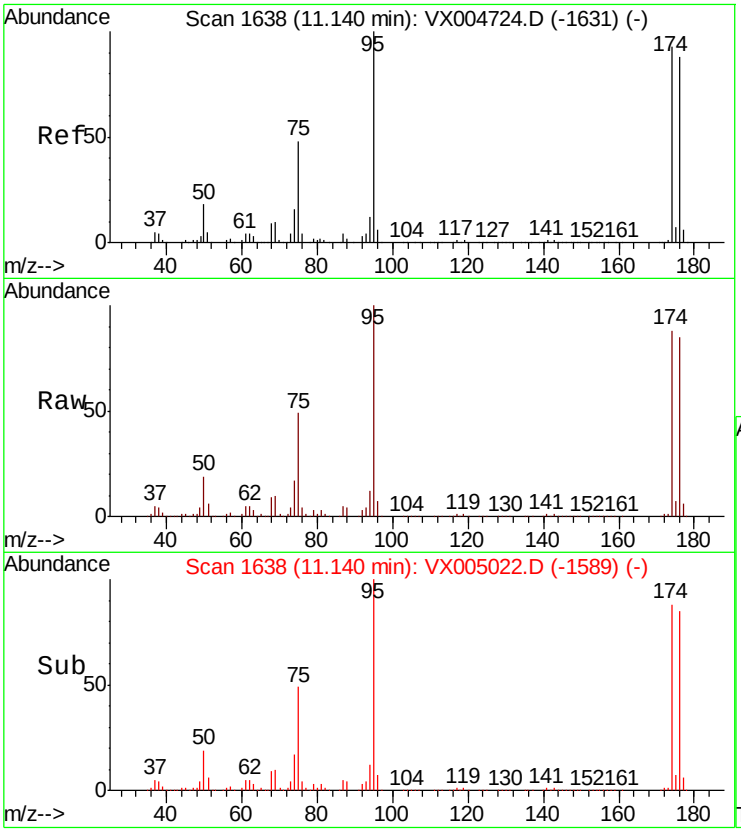


#58
2-Chloroethyl Vinyl ether
Concen: 14.338 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 63 Resp: 287

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



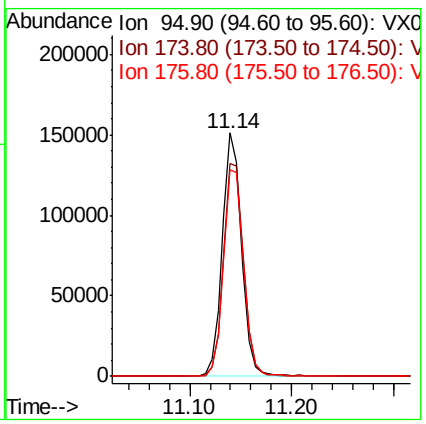


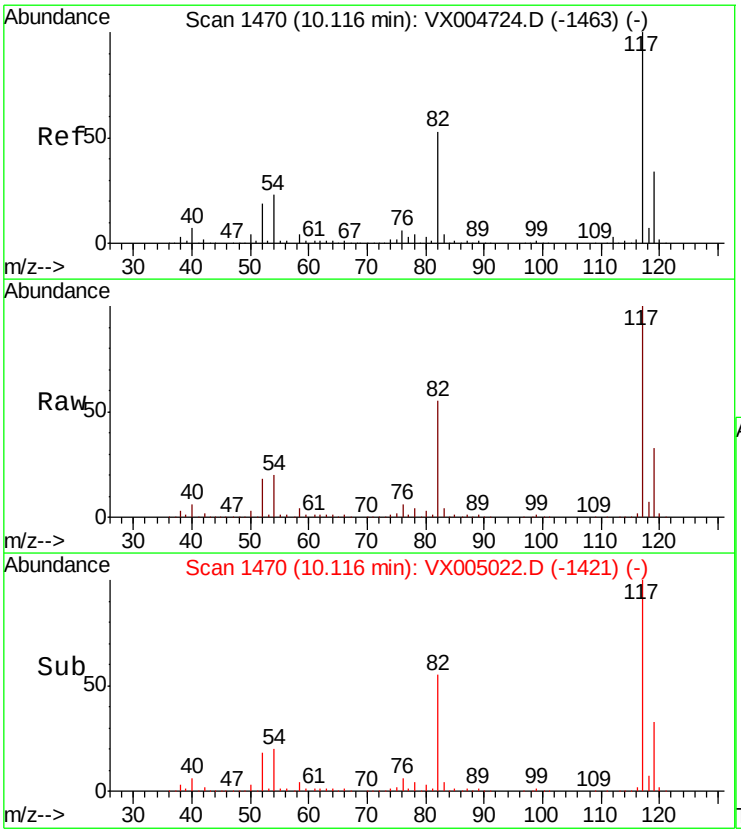
#62
4-Bromofluorobenzene
Concen: 51.993 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion: 95 Resp: 197776

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	185.0
176	88.5	0.0	180.2

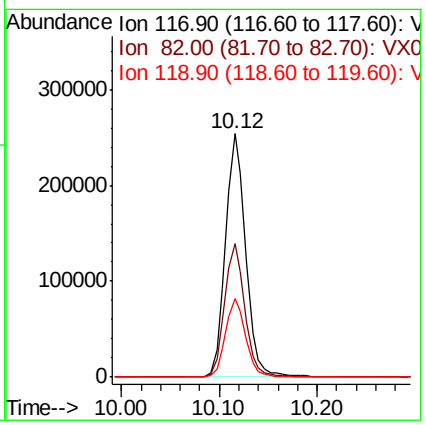


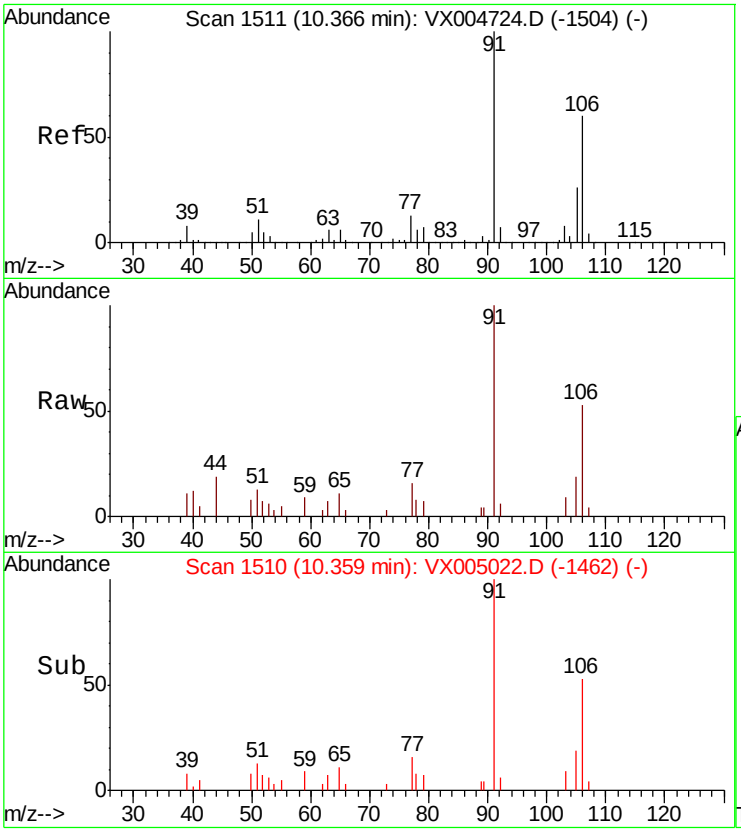


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion:117 Resp: 365241

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.2	63.4
119	32.5	27.4	41.0



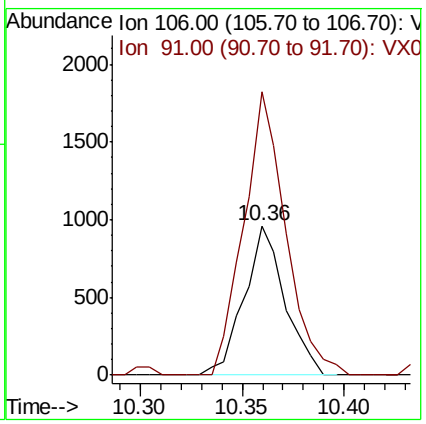


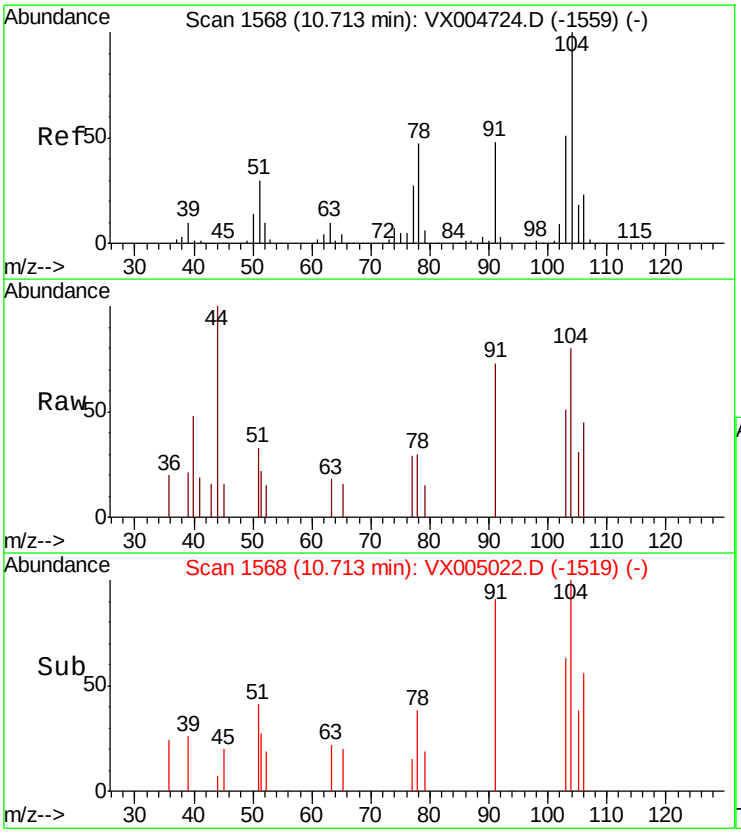
#68
m/p-Xylenes
Concen: 0.229 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion:106 Resp: 1331

Ion	Ratio	Lower	Upper
106	100		
91	196.4	157.5	236.3

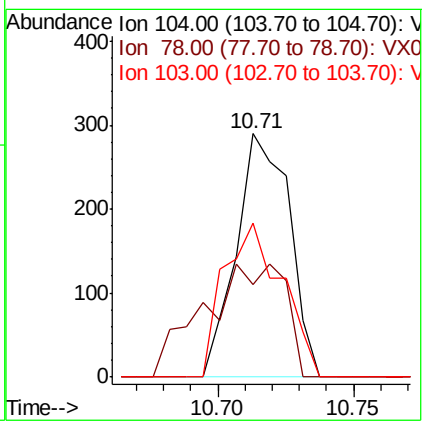


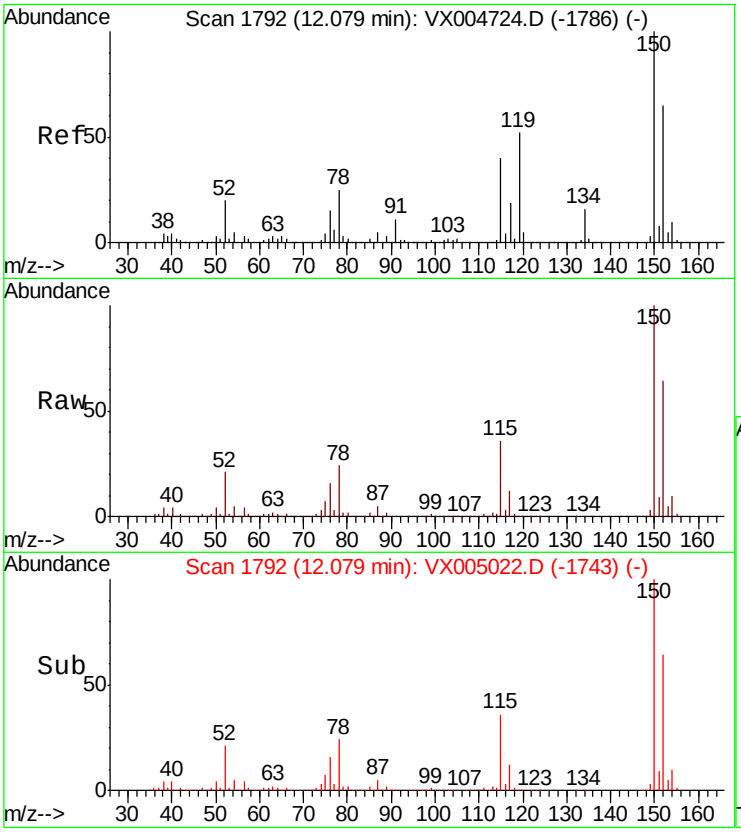


#70
Styrene
Concen: 2.178 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion:104 Resp: 391

Ion	Ratio	Lower	Upper
104	100		
78	71.4	40.0	60.0#
103	69.3	44.3	66.5#



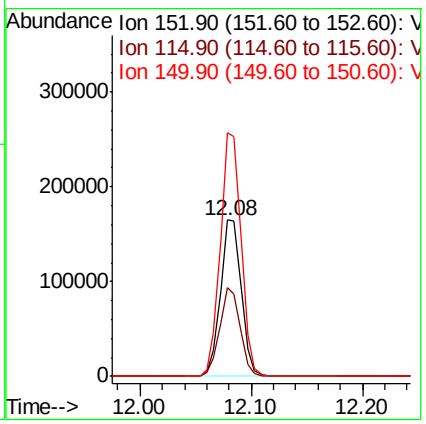


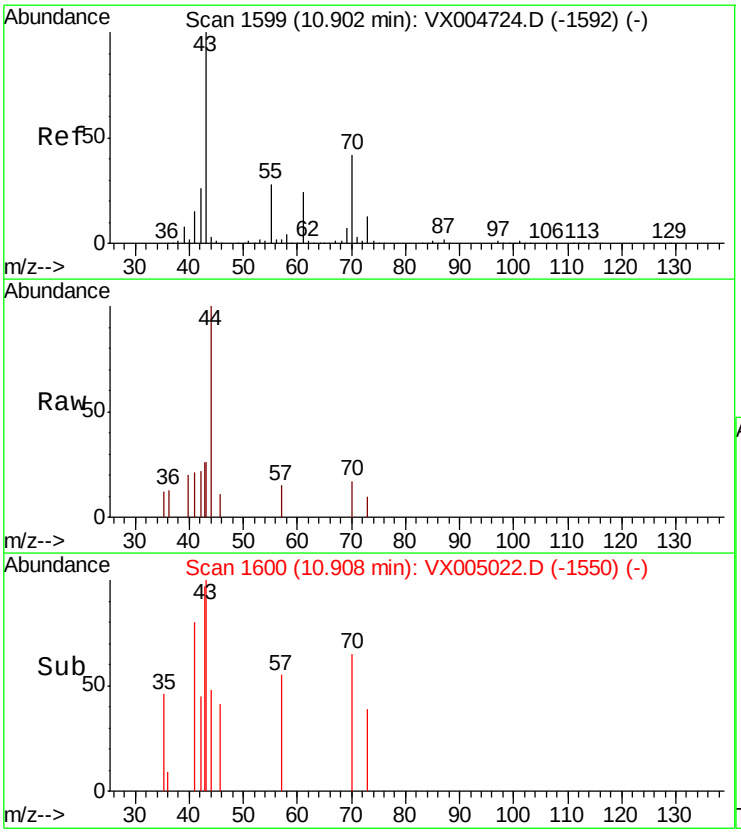
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion:152 Resp: 212717

Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.2	120.6
150	156.0	0.0	351.0

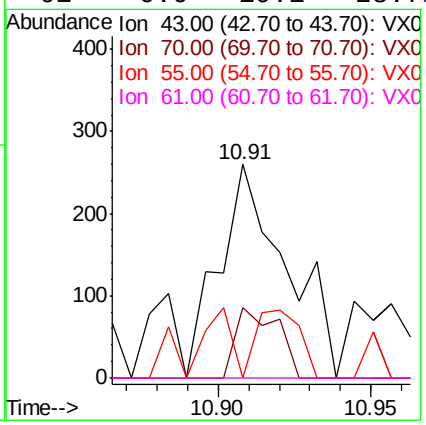


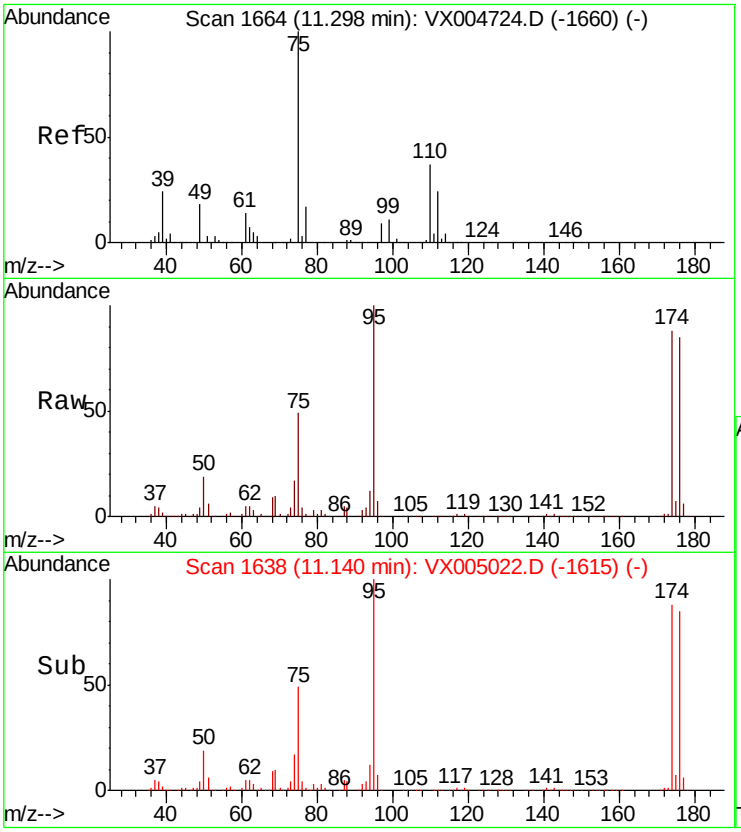


#74
N-amyl acetate
Concen: 1.800 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 43 Resp: 395

Ion	Ratio	Lower	Upper
43	100		
70	20.5	32.6	48.8#
55	19.0	21.6	32.4#
61	0.0	19.1	28.7#



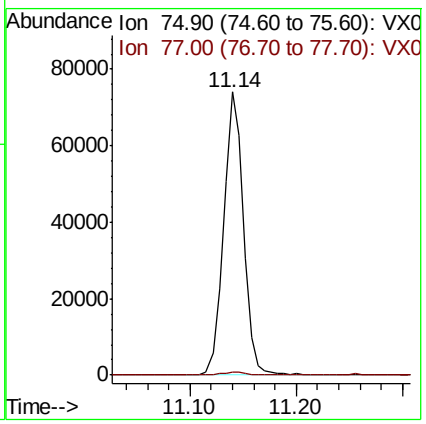


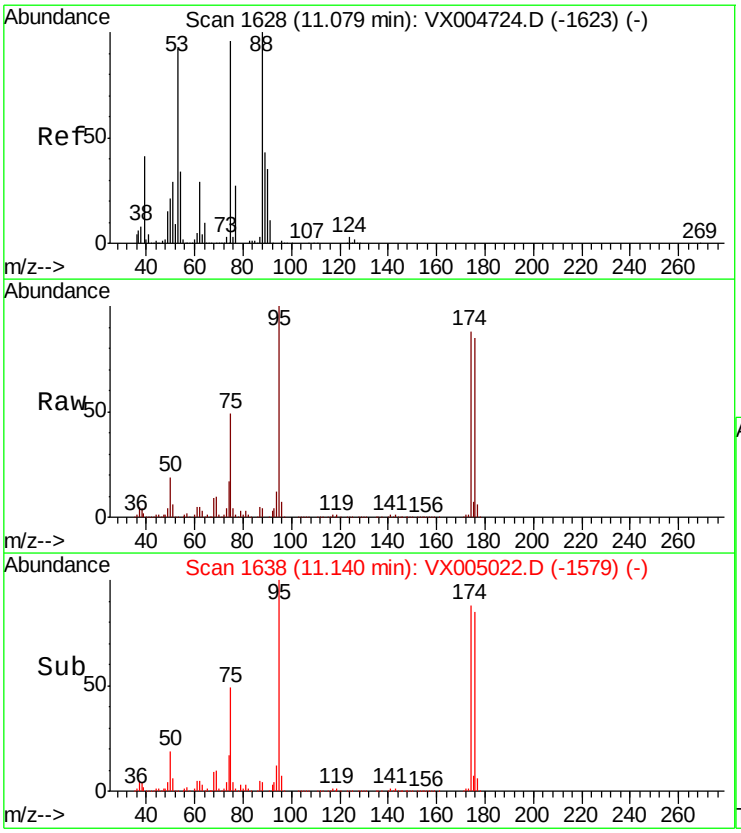
#76
1,2,3-Trichloropropane
Concen: 20.232 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion: 75 Resp: 96460

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.3#

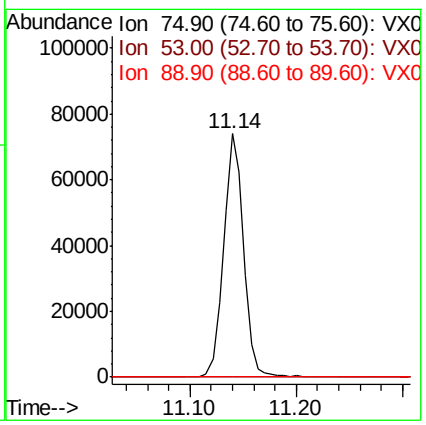


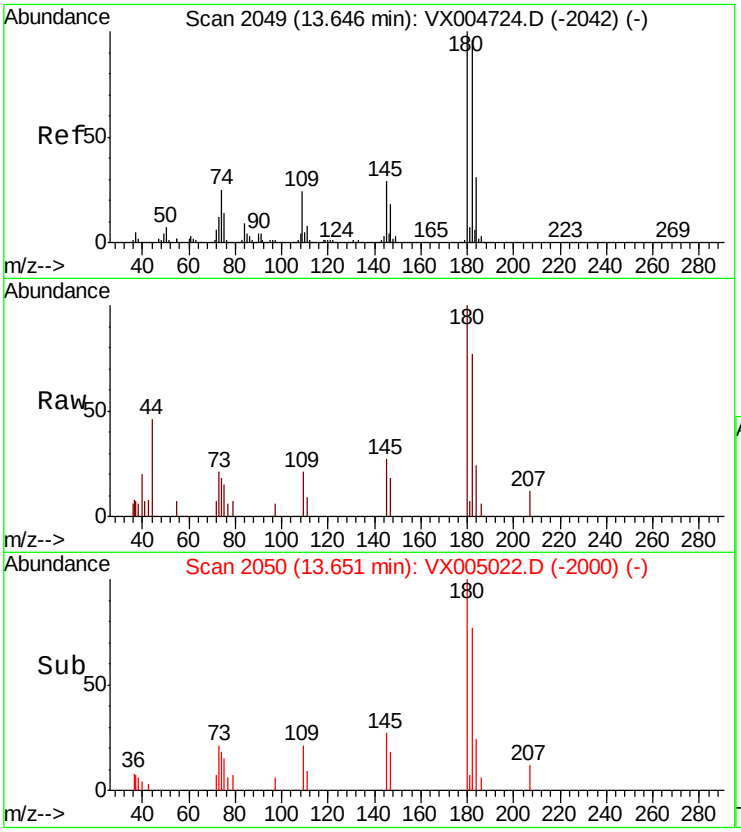


#81
trans-1,4-Dichloro-2-butene
Concen: 54.974 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion: 75 Resp: 96460

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#



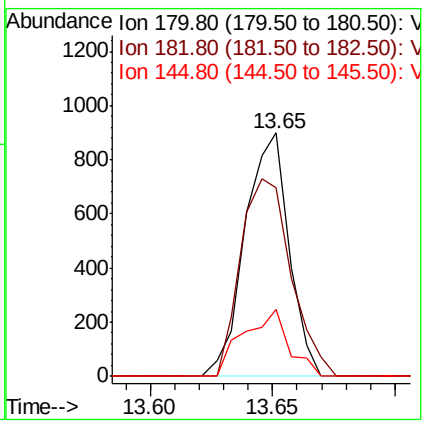


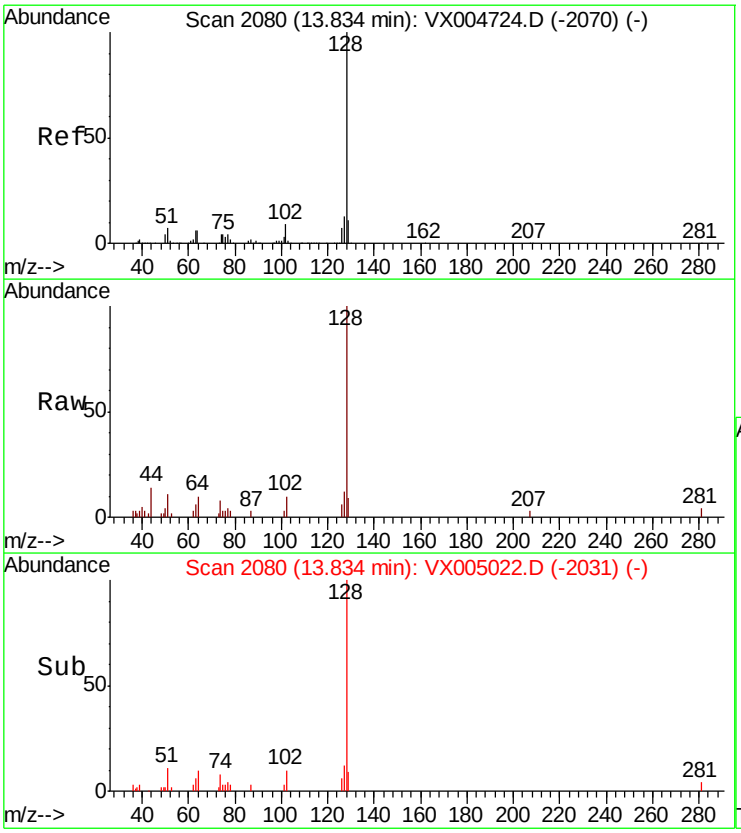
#93
1,2,4-Trichlorobenzene
Concen: 0.210 ug/l
RT: 13.65 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
SSSI-0926-S-10BME

Tgt Ion:180 Resp: 1120

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.8	143.4
145	28.5	14.1	42.4





#95
Naphthalene
Concen: 0.935 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005022.D
Acq: 04 Oct 2018 16:54

Tgt Ion:128 Resp: 3864

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	11.1	8.7	13.1