Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000283.D
Acq On : 12 Mar 2018 18:36
Operator : JC/MD
Sample : J1699-26RE
Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:37:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	274601	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.87	114	413386	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	366171	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201718	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	139197	36.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.14%				
35) Dibromofluoromethane	5.53	113	116329	44.80	ug/l		0.01
Spiked Amount 50.000			Recovery = 89.60%				
50) Toluene-d8	8.73	98	437616	40.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.38%				
62) 4-Bromofluorobenzene	11.15	95	156748	37.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.68%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	679	0.23	ug/l		98
5) Bromomethane	1.64	94	2853	Below Cal			88
6) Chloroethane	1.72	64	108	Below Cal		#	66
10) Methyl Iodide	2.48	142	2248	3.78	ug/l	#	94
18) Methyl Acetate	2.84	43	9766	1.68	ug/l	#	75
20) Methylene Chloride	2.84	84	909	0.28	ug/l	#	84
29) Tetrahydrofuran	5.26	42	2075	0.98	ug/l	#	51
31) Cyclohexane	5.56	56	4274	1.03	ug/l	#	86
36) 1,1-Dichloropropene	5.67	75	17685	4.81	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24874	6.68	ug/l	#	15
39) Methylcyclohexane	7.46	83	10244	2.27	ug/l	#	87
59) 2-Hexanone	9.56	43	1590	0.32	ug/l	#	39
67) Ethyl Benzene	10.26	91	11772	0.91	ug/l		95
68) m/p-Xylenes	10.37	106	13544	2.73	ug/l		96
69) o-Xylene	10.71	106	2308	0.48	ug/l		97
76) 1,2,3-Trichloropropane	11.15	75	79205	19.59	ug/l	#	34
78) n-propylbenzene	11.37	91	13401	0.90	ug/l		99
79) 2-Chlorotoluene	11.44	91	4223	0.50	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.52	105	14231	1.35	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.15	75	79205	59.98	ug/l	#	10
82) 4-Chlorotoluene	11.52	91	2125	0.21	ug/l	#	52
84) 1,2,4-Trimethylbenzene	11.82	105	40019	3.69	ug/l		97
89) n-Butylbenzene	12.40	91	6074	0.55	ug/l	#	70
90) Hexachloroethane	12.60	117	604	0.33	ug/l	#	11
95) Naphthalene	13.85	128	10964	0.70	ug/l	#	96

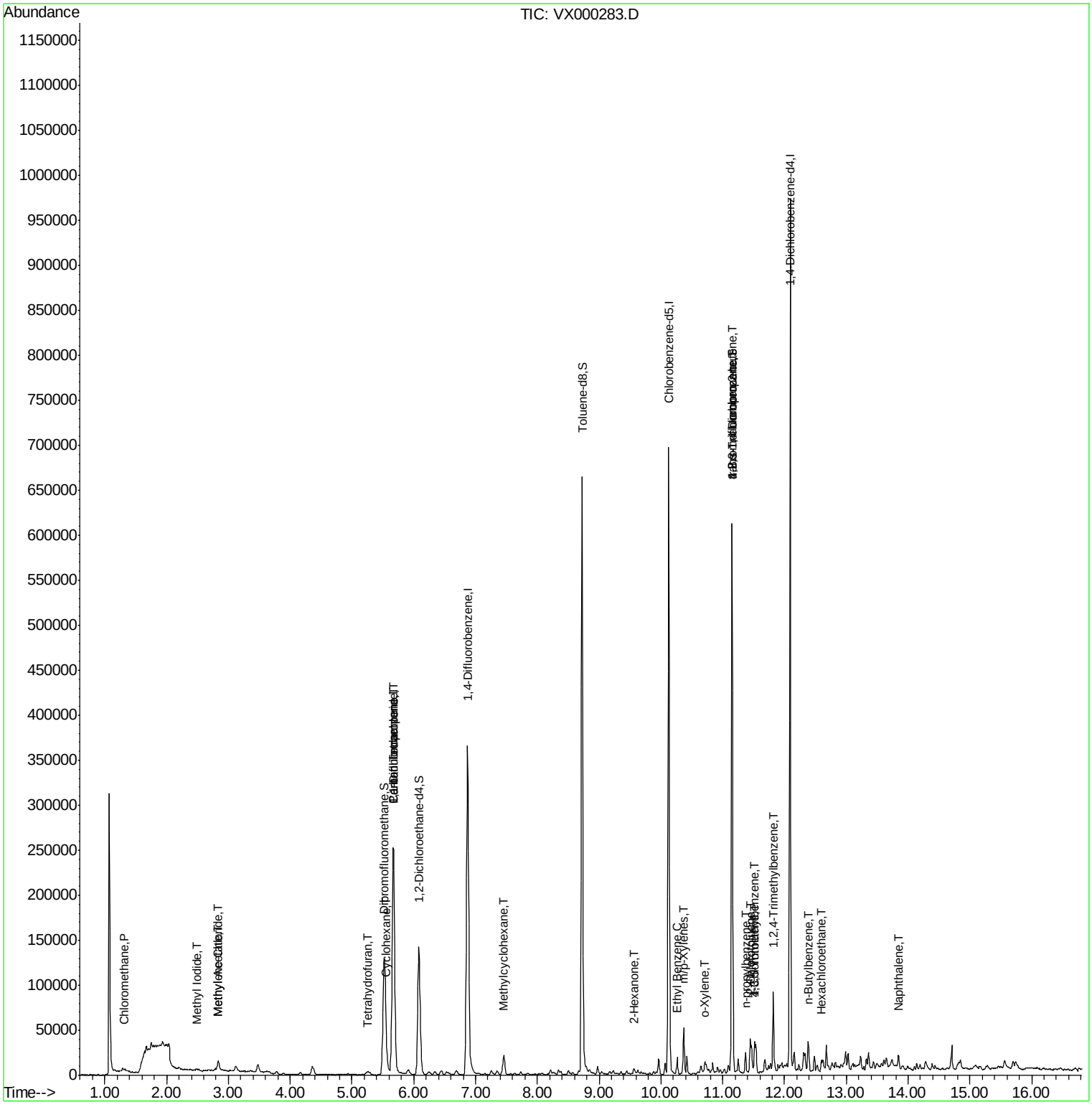
(#) = qualifier out of range (m) = manual integration (+) = signals summed

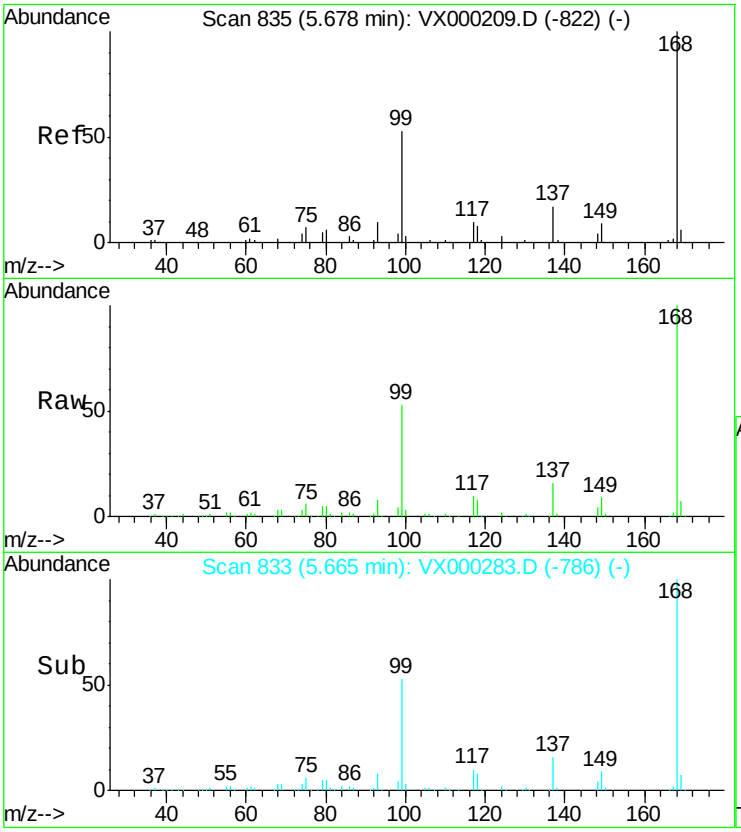
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000283.D
Acq On : 12 Mar 2018 18:36
Operator : JC/MD
Sample : J1699-26RE
Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:37:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



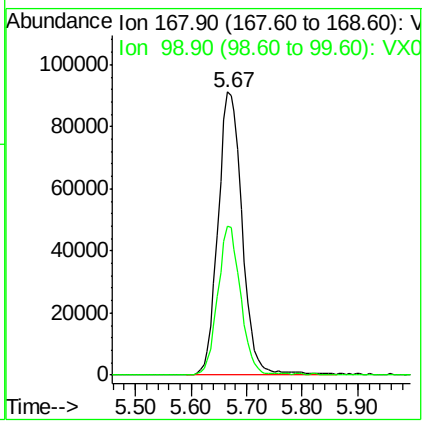


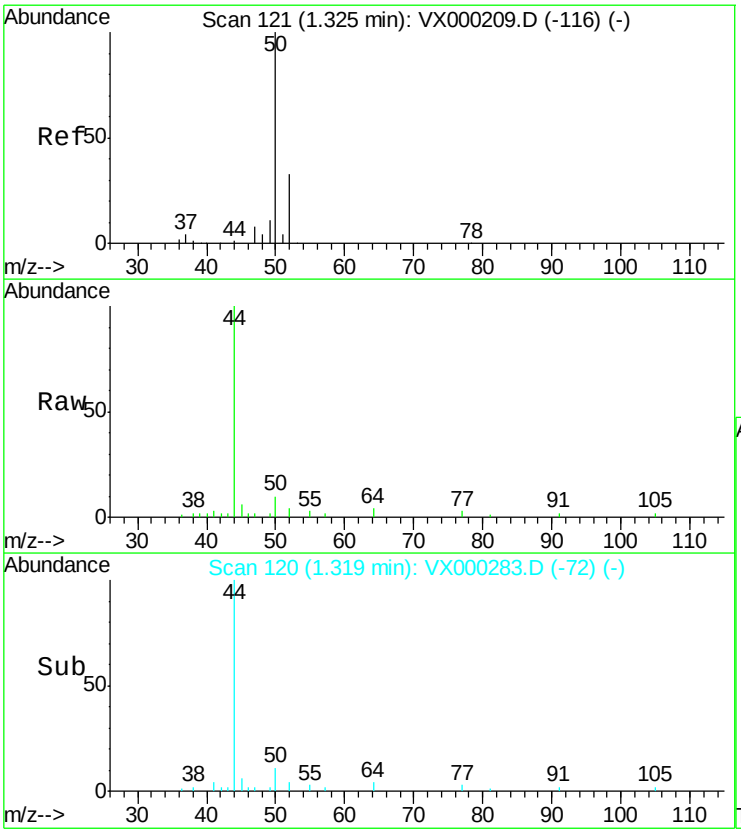
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 274601

Ion	Ratio	Lower	Upper
168	100		
99	52.6	42.8	64.2

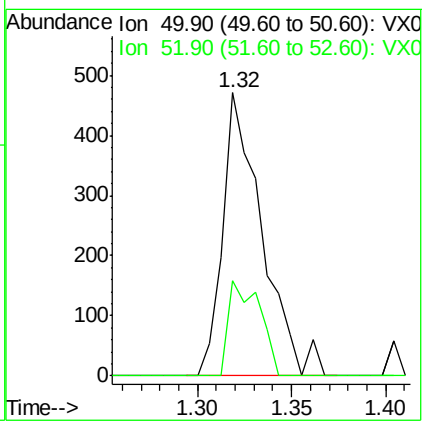


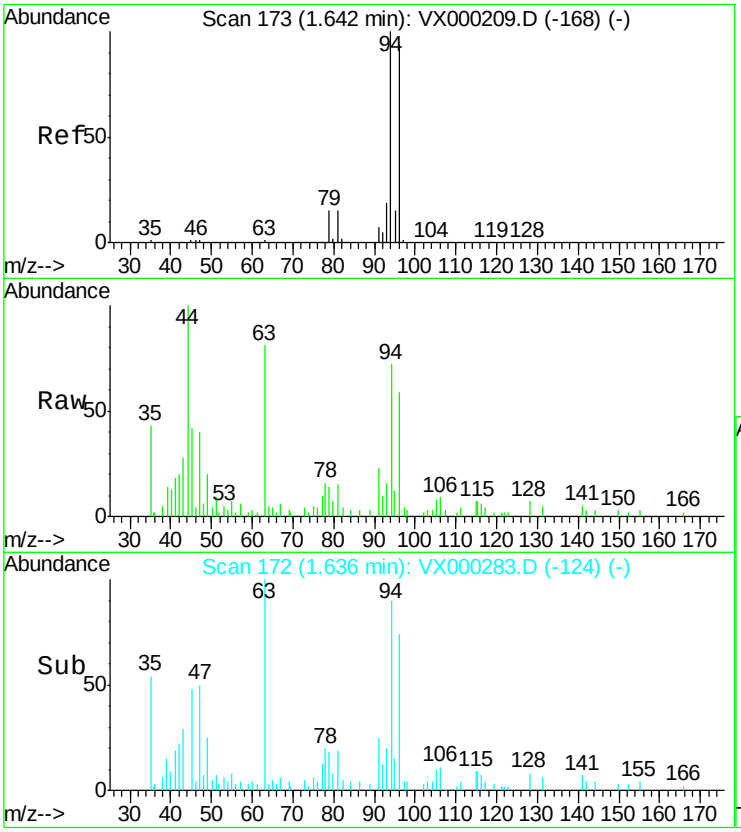


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 50 Resp: 679

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.2	39.2



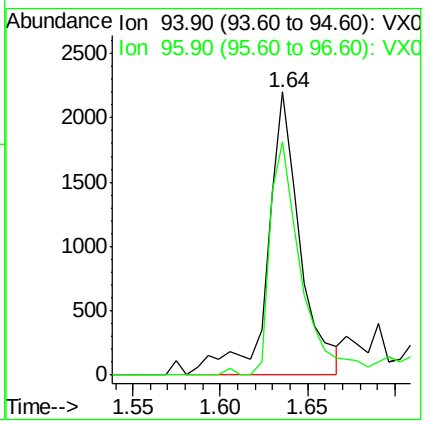


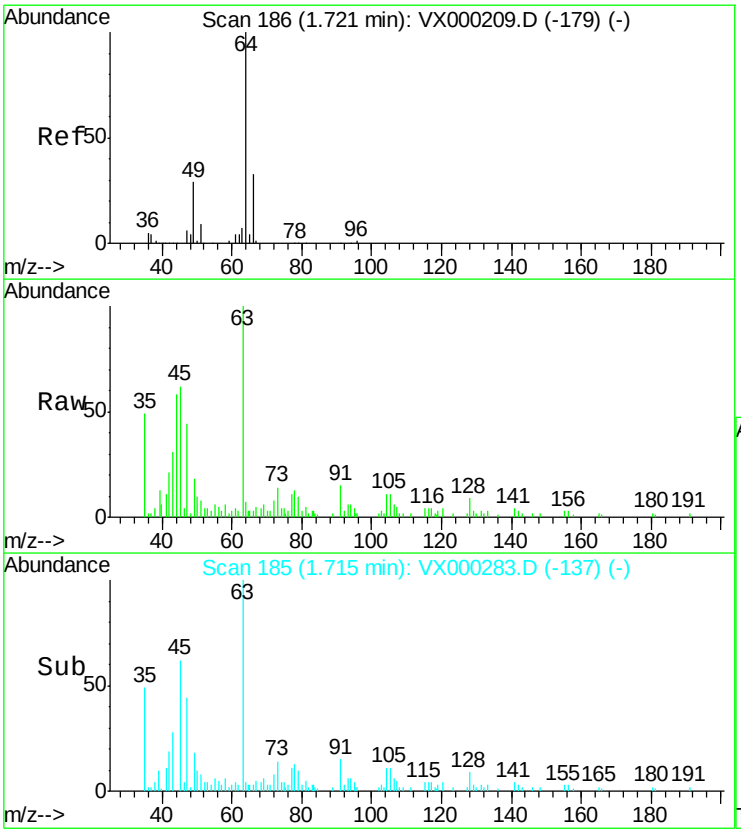
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2853

Ion	Ratio	Lower	Upper
94	100		
96	82.4	75.3	112.9

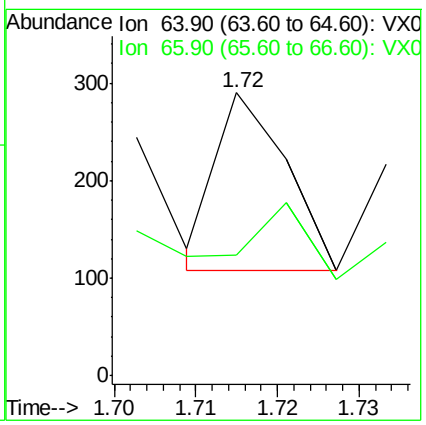


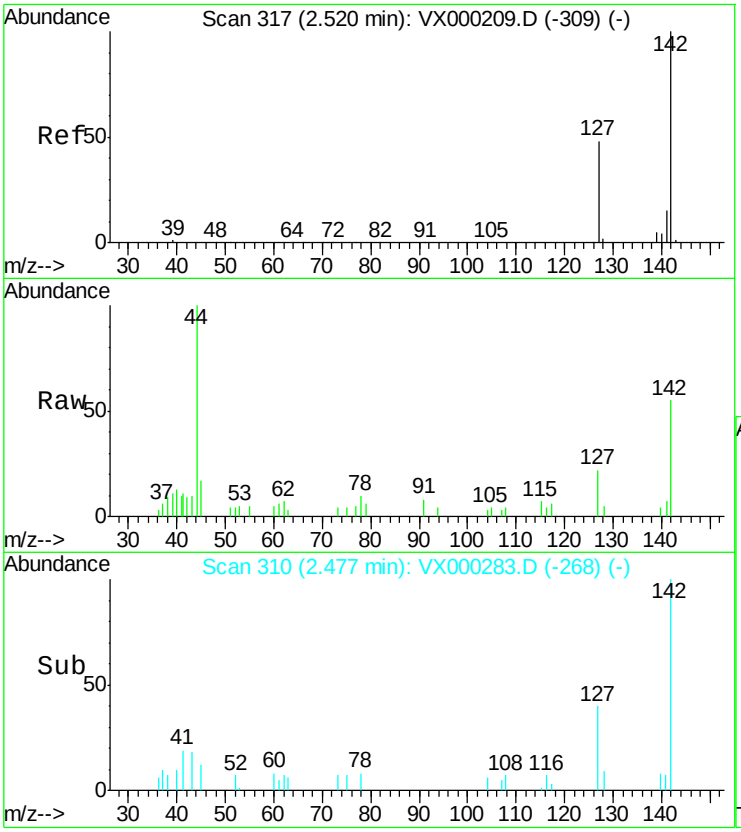


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 64 Resp: 108

Ion	Ratio	Lower	Upper
64	100		
66	13.7	26.2	39.4#



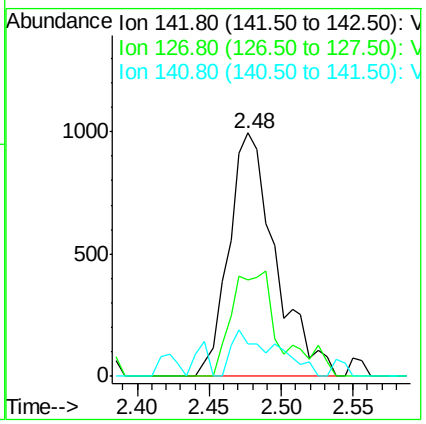


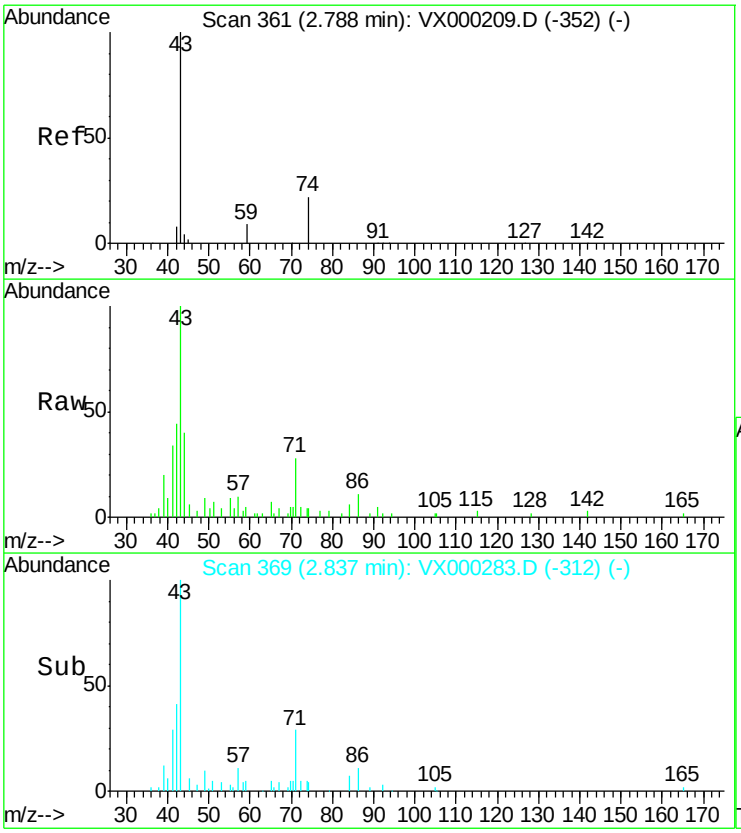
#10
Methyl Iodide
Concen: 3.78 ug/l
RT: 2.48 min Scan# 310
Delta R.T. -0.04 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2248

Ion	Ratio	Lower	Upper
142	100		
127	44.9	39.0	58.6
141	17.8	11.6	17.4#

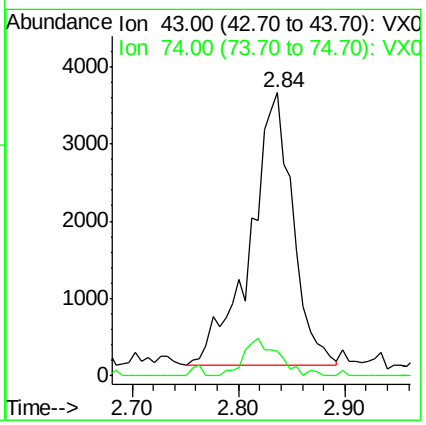


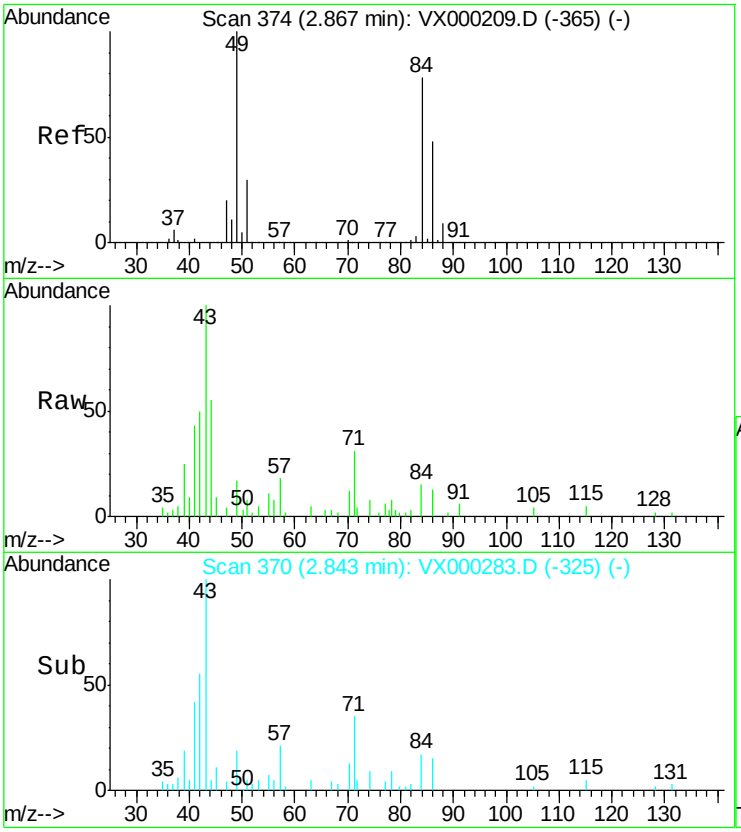


#18
Methyl Acetate
Concen: 1.68 ug/l
RT: 2.84 min Scan# 369
Delta R.T. 0.05 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 43 Resp: 9766

Ion	Ratio	Lower	Upper
43	100		
74	11.5	18.9	28.3#



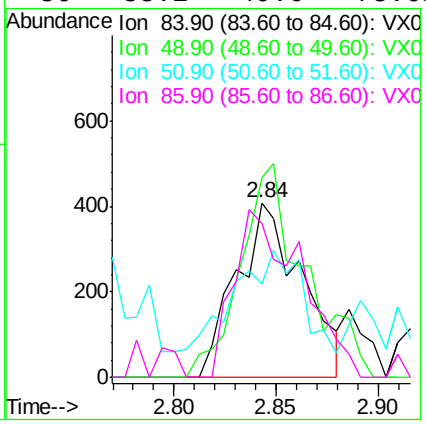


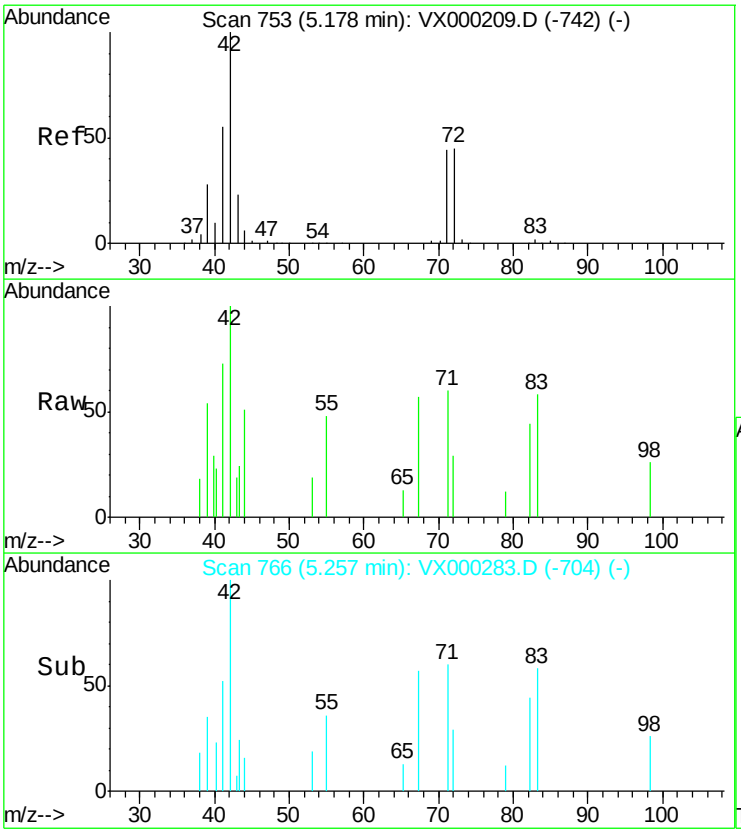
#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.02 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 909

Ion	Ratio	Lower	Upper
84	100		
49	114.7	102.1	153.1
51	39.7	30.6	45.8
86	88.2	49.0	73.6#

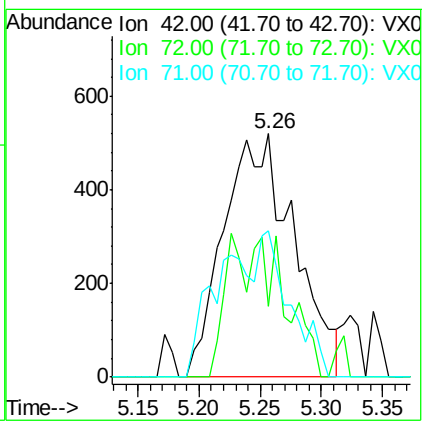


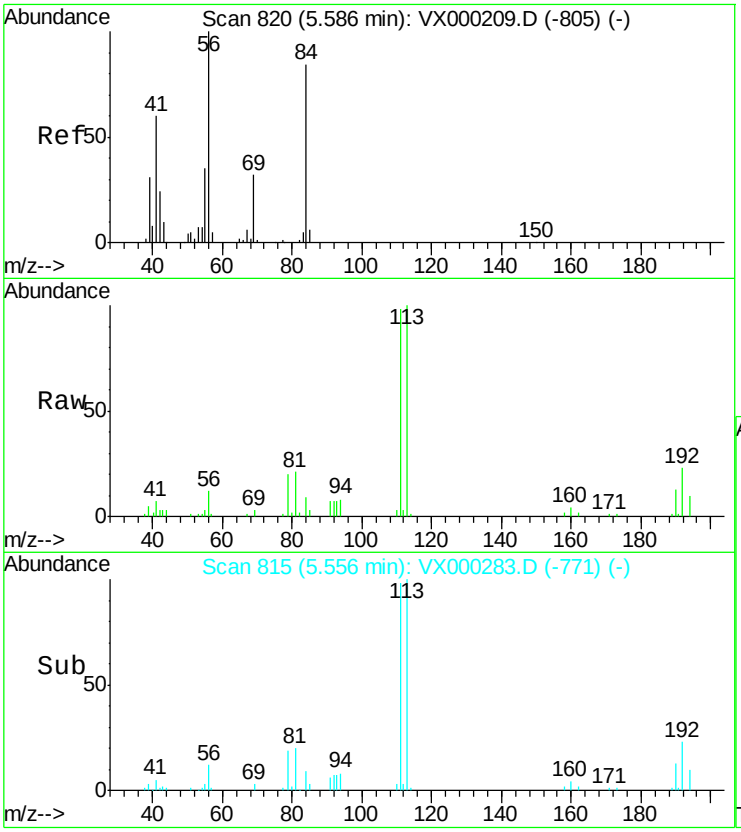


#29
Tetrahydrofuran
Concen: 0.98 ug/l
RT: 5.26 min Scan# 766
Delta R.T. 0.08 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 42 Resp: 2075

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.3	55.9#
71	27.0	35.0	52.4#



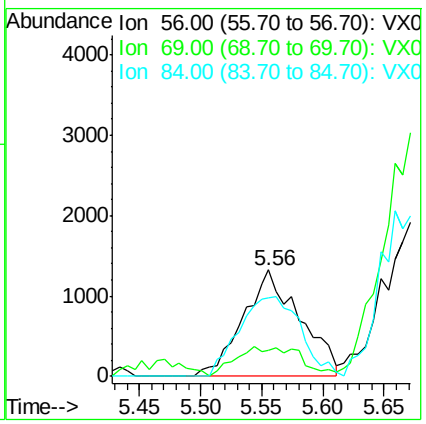


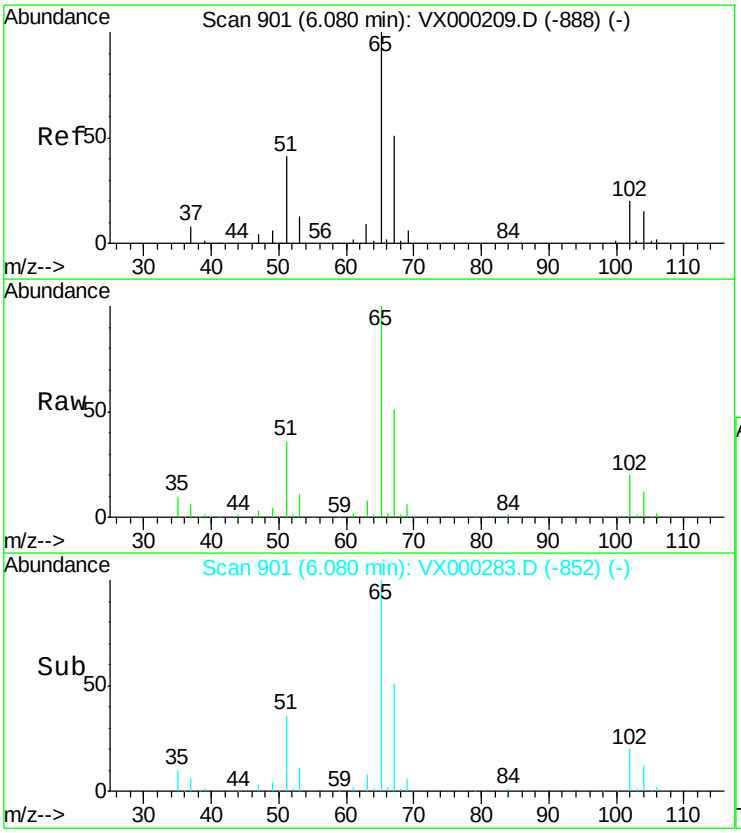
#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.56 min Scan# 815
Delta R.T. -0.03 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4274

Ion	Ratio	Lower	Upper
56	100		
69	20.5	25.3	37.9#
84	73.7	67.2	100.8

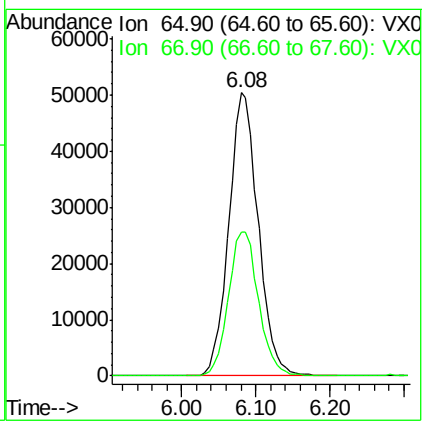


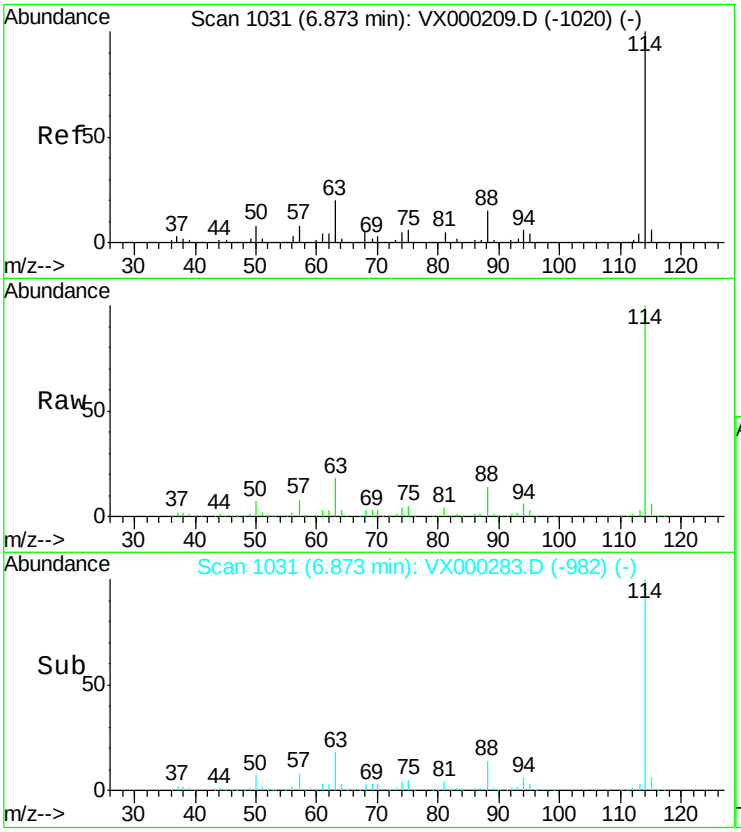


#33
1,2-Dichloroethane-d4
Concen: 36.57 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 65 Resp: 139197

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.4



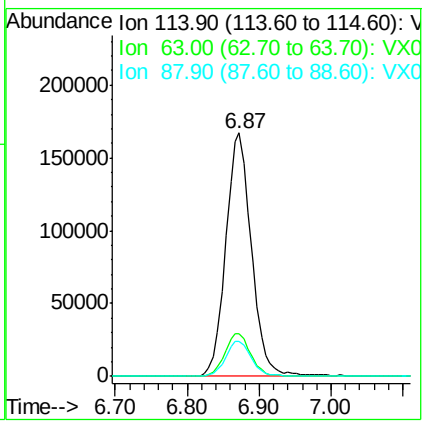


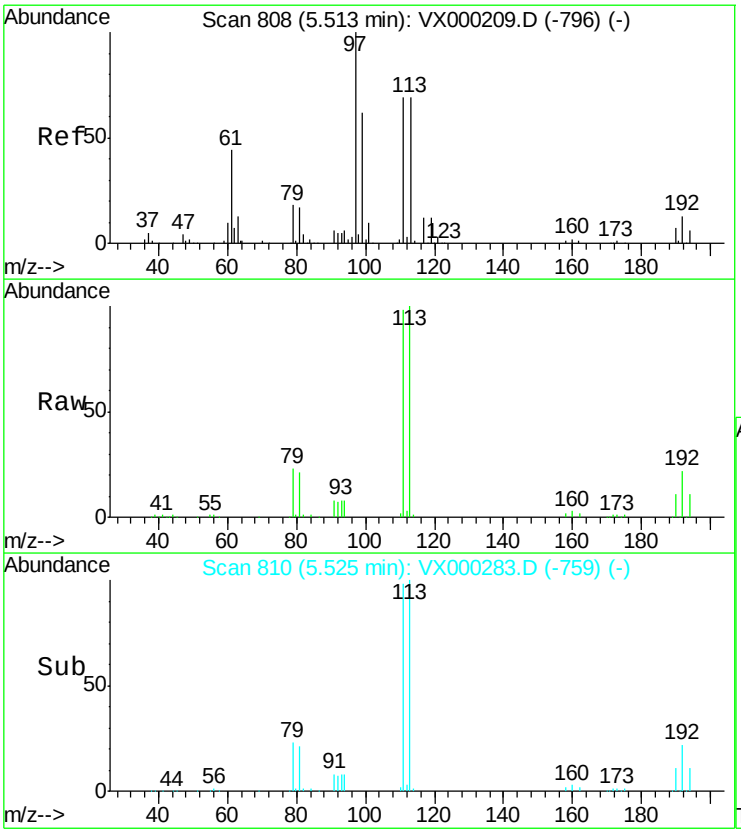
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 413386

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	39.2
88	14.1	0.0	29.8

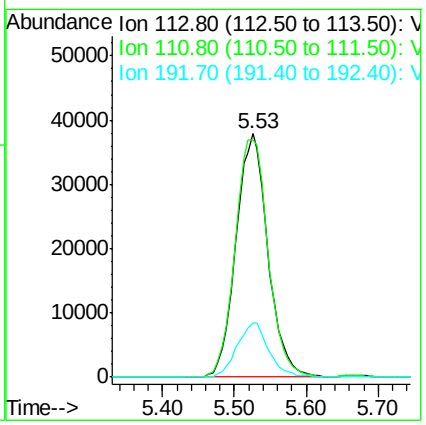


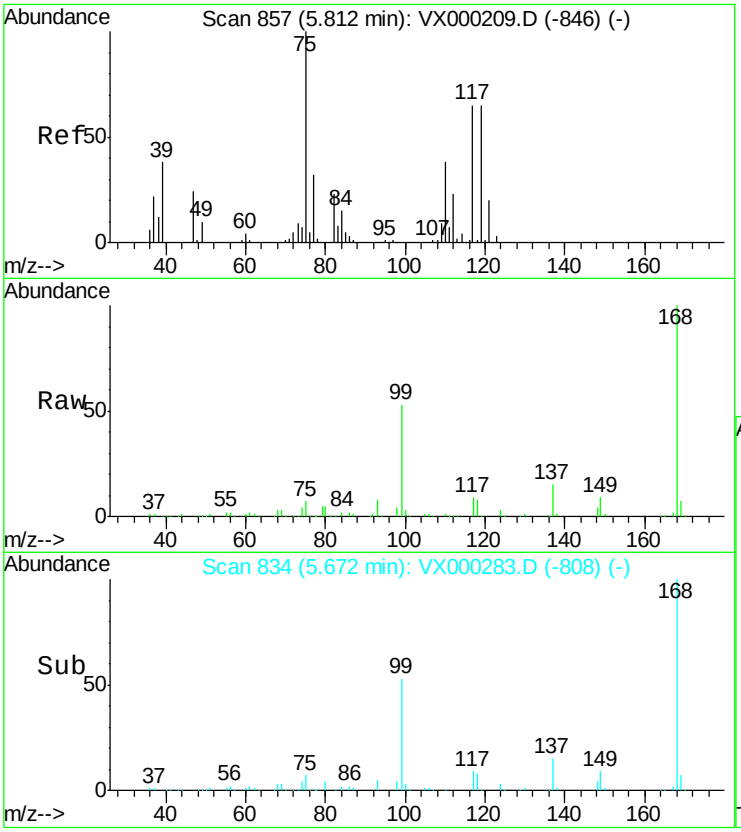


#35
Dibromofluoromethane
Concen: 44.80 ug/l
RT: 5.53 min Scan# 810
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion:113 Resp: 116329

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	21.9	15.5	23.3



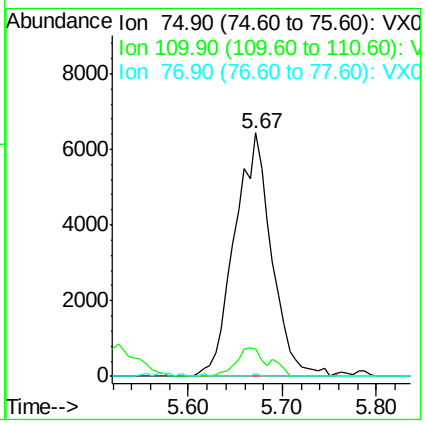


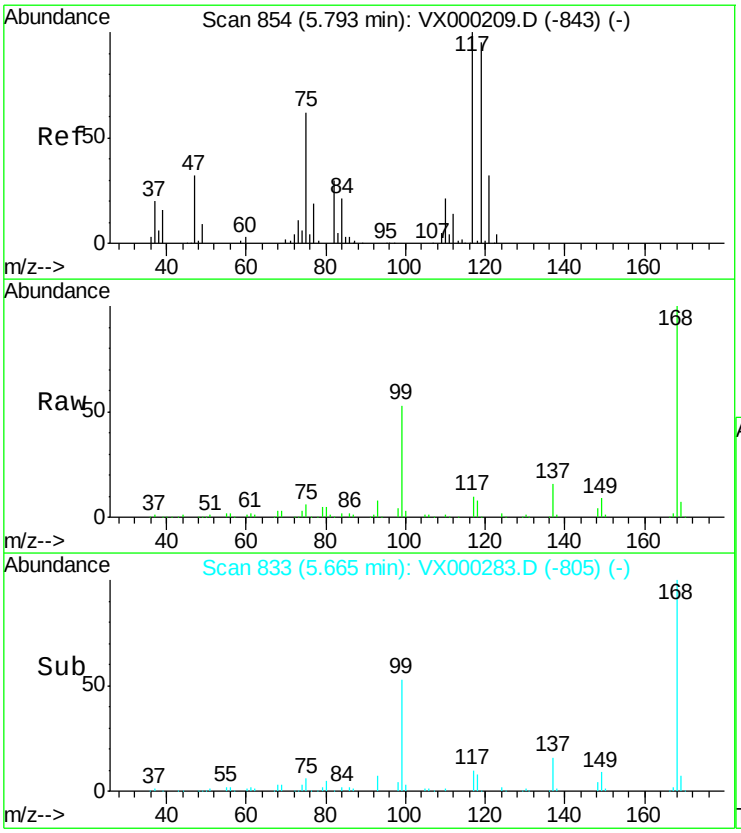
#36
1,1-Dichloropropene
Concen: 4.81 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17685

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.8	53.5#
77	0.1	24.9	37.3#

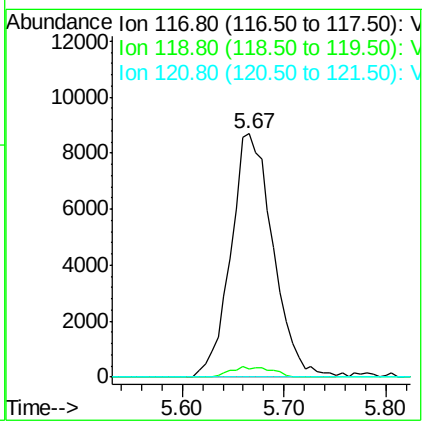


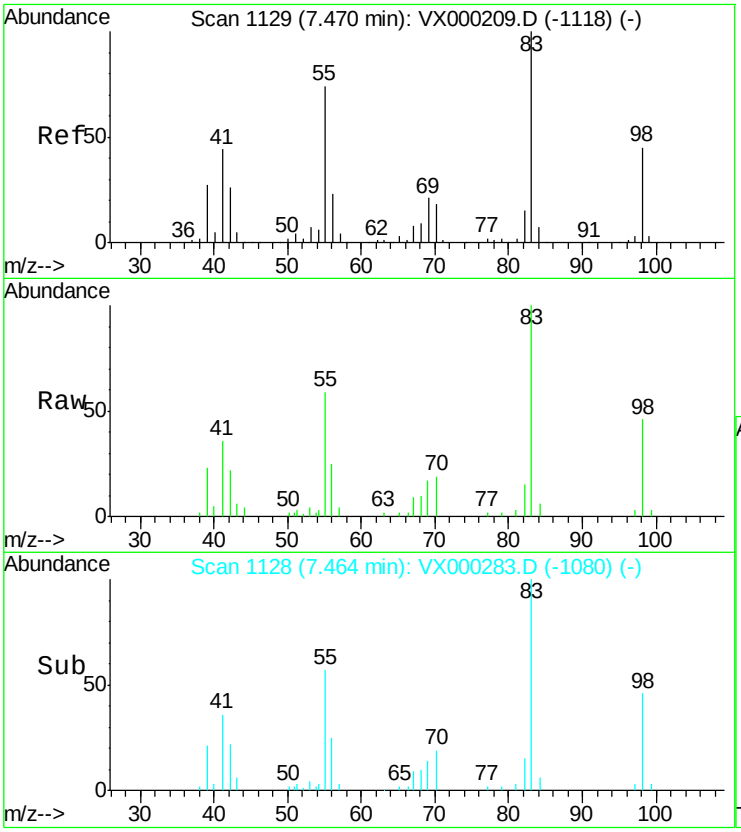


#38
Carbon Tetrachloride
Concen: 6.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion:117 Resp: 24874

Ion	Ratio	Lower	Upper
117	100		
119	3.5	75.9	113.9#
121	0.0	25.8	38.6#



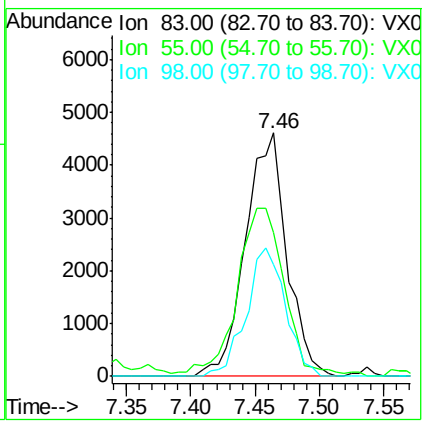


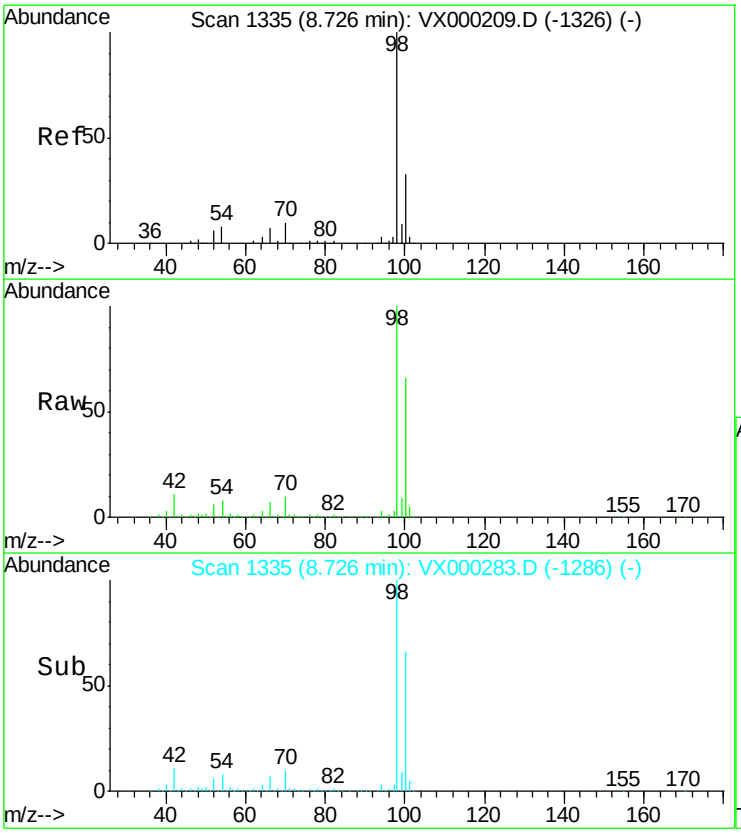
#39
Methylcyclohexane
Concen: 2.27 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 10244

Ion	Ratio	Lower	Upper
83	100		
55	57.3	59.4	89.0#
98	46.1	36.3	54.5

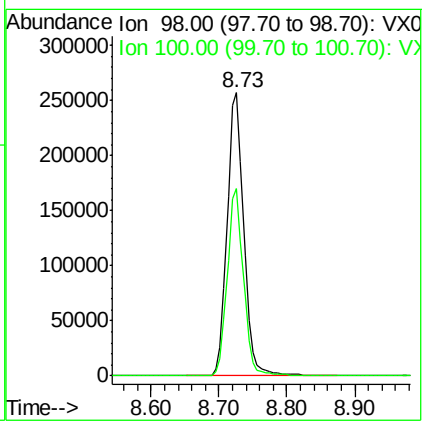


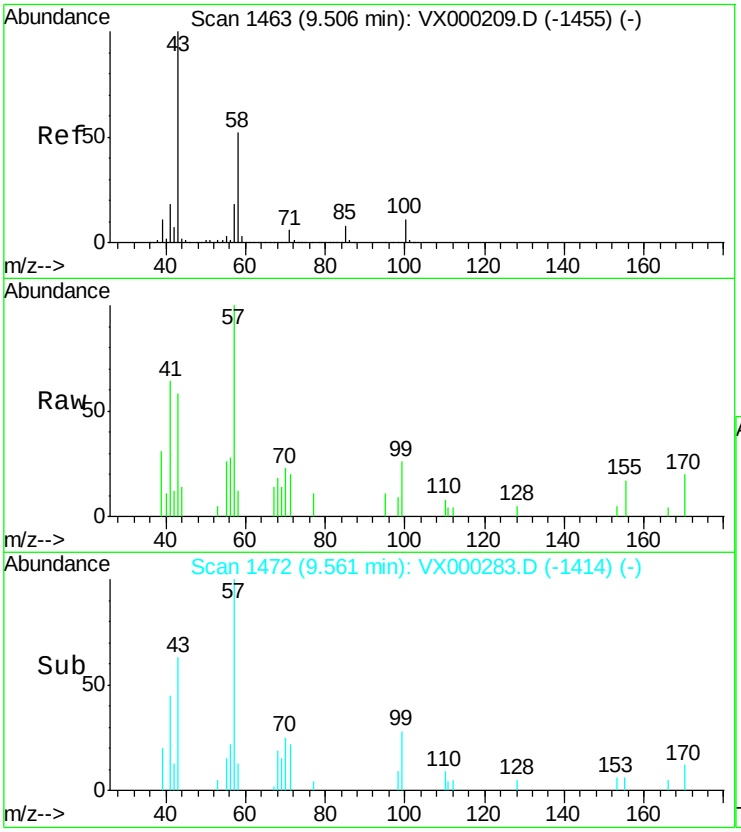


#50
Toluene-d8
Concen: 40.69 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 98 Resp: 437616

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



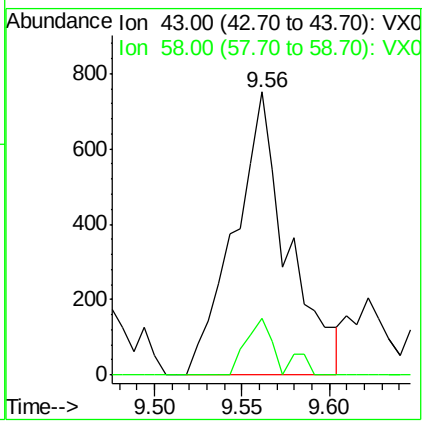


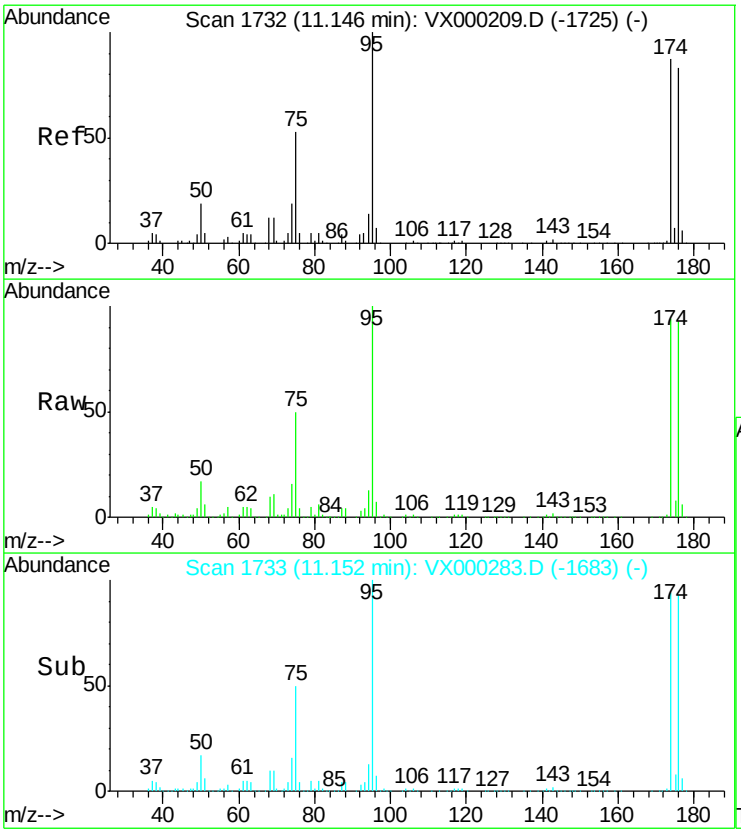
#59
2-Hexanone
Concen: 0.32 ug/l
RT: 9.56 min Scan# 1472
Delta R.T. 0.05 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1590

Ion	Ratio	Lower	Upper
43	100		
58	9.6	26.6	79.7#

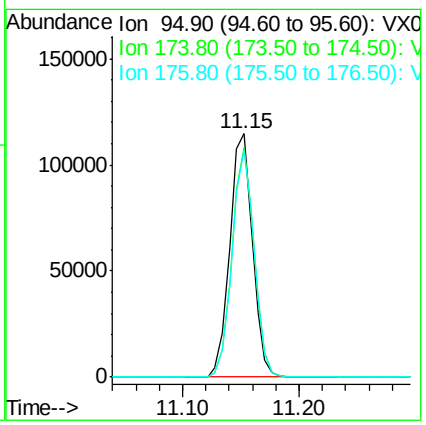


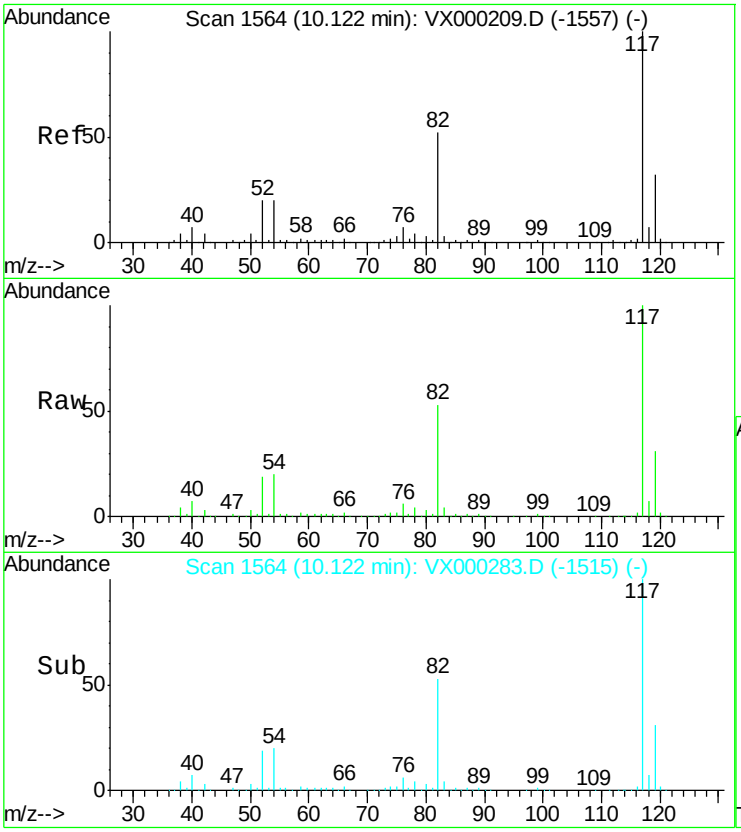


#62
4-Bromofluorobenzene
Concen: 37.34 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 95 Resp: 156748

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	175.6
176	90.1	0.0	171.0



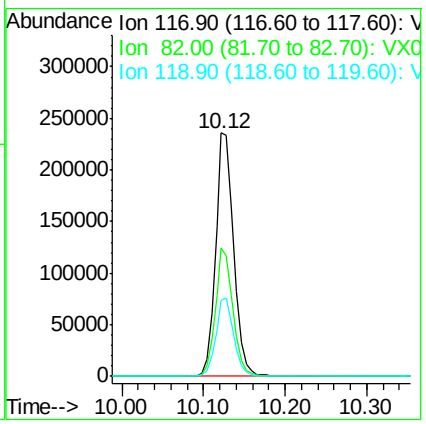


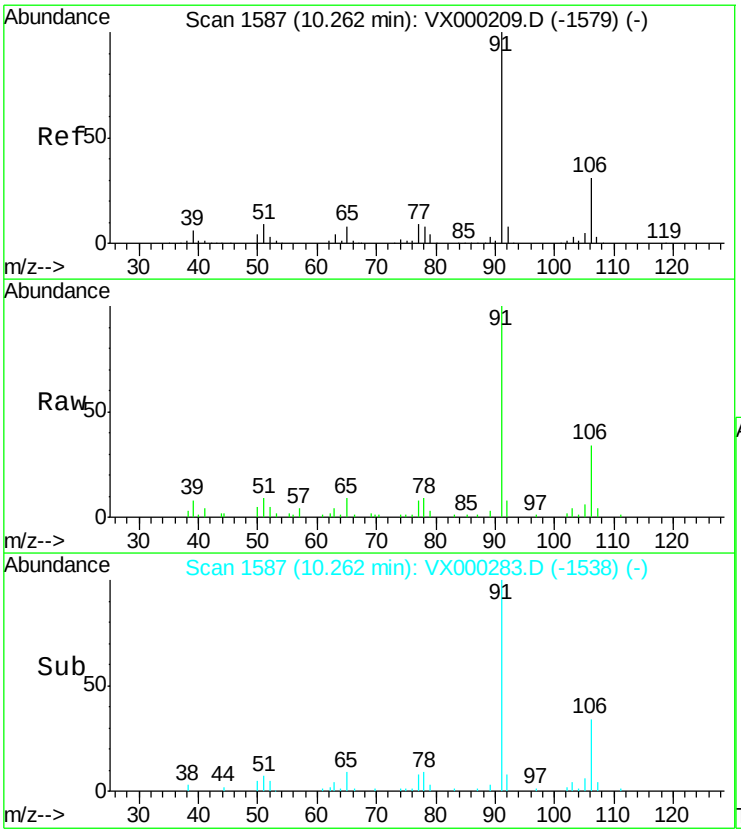
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 366171

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.0	63.0
119	31.4	25.3	37.9

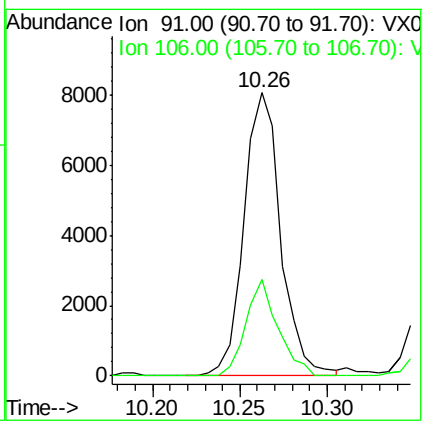


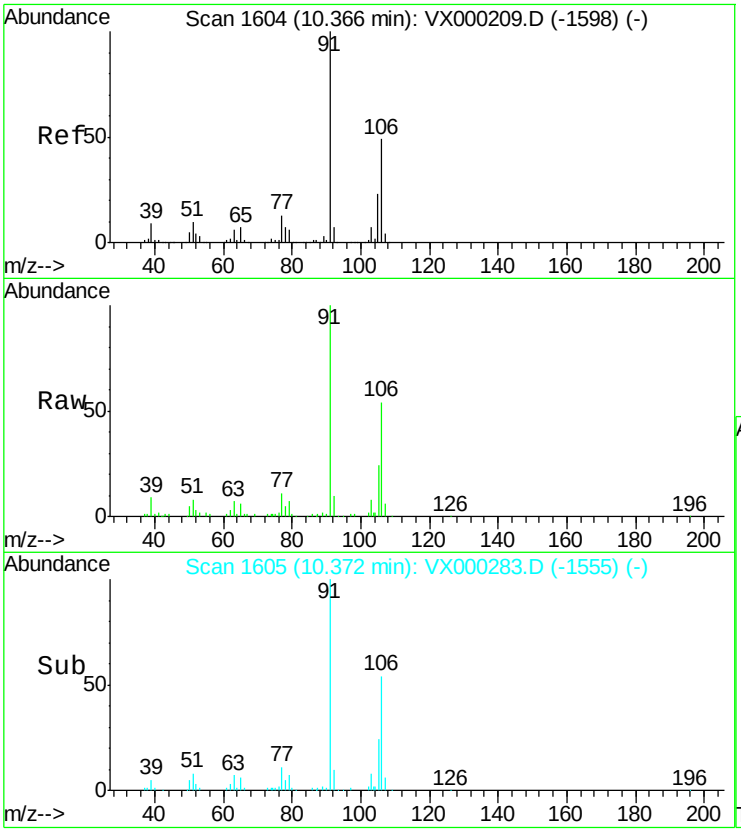


#67
Ethyl Benzene
Concen: 0.91 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 91 Resp: 11772

Ion	Ratio	Lower	Upper
91	100		
106	34.3	25.2	37.8



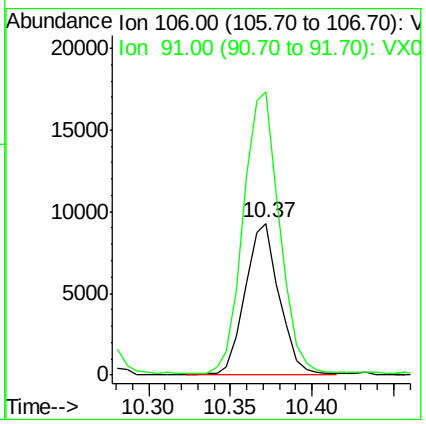


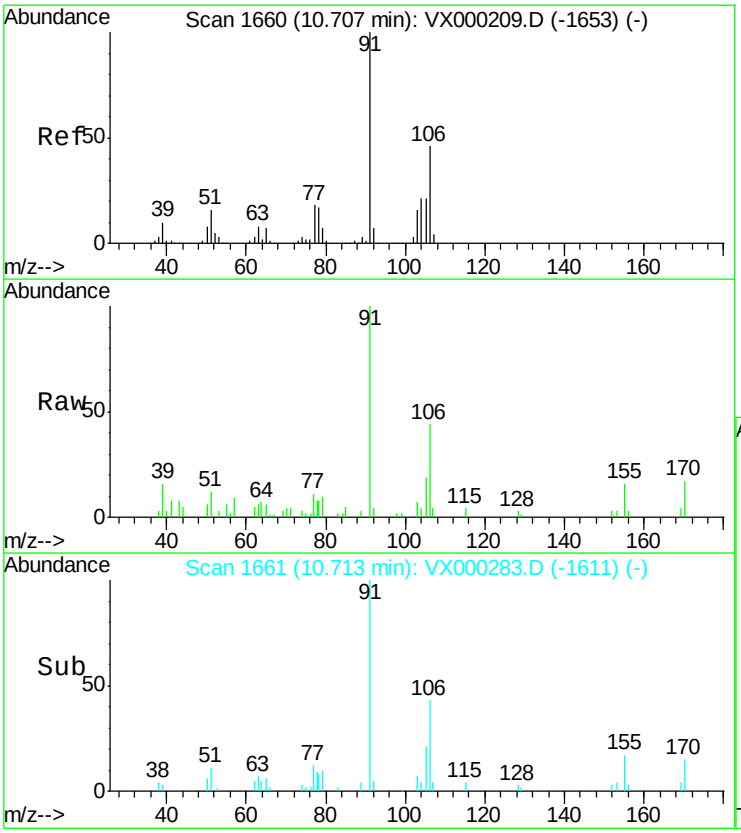
#68
m/p-Xylenes
Concen: 2.73 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 13544

Ion	Ratio	Lower	Upper
106	100		
91	195.7	160.9	241.3

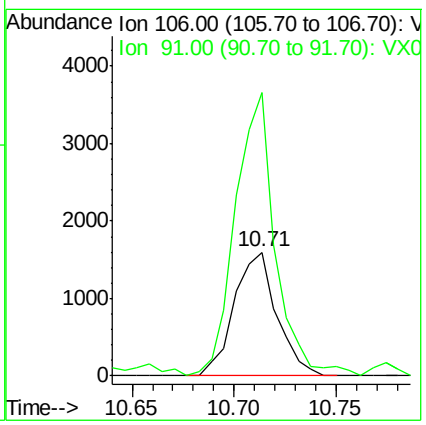


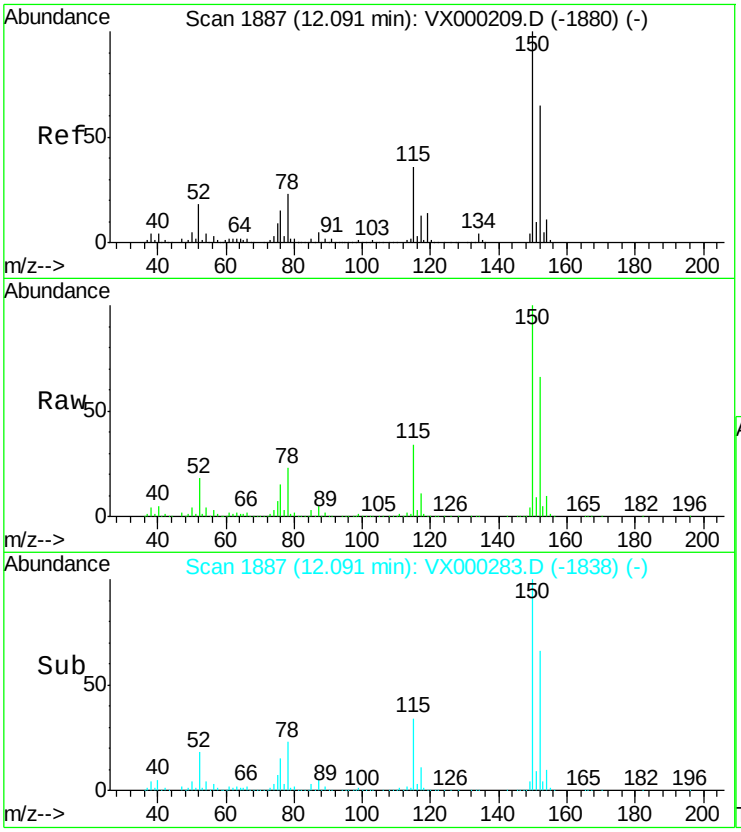


#69
o-Xylene
Concen: 0.48 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion:106 Resp: 2308

Ion	Ratio	Lower	Upper
106	100		
91	215.8	105.9	317.7



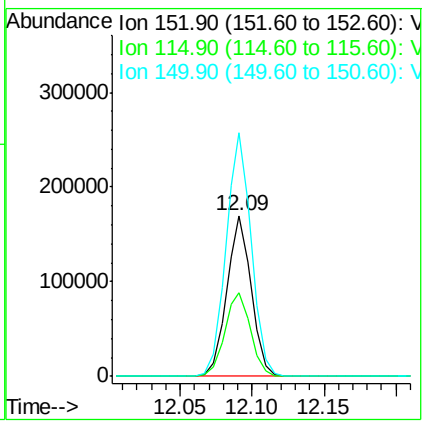


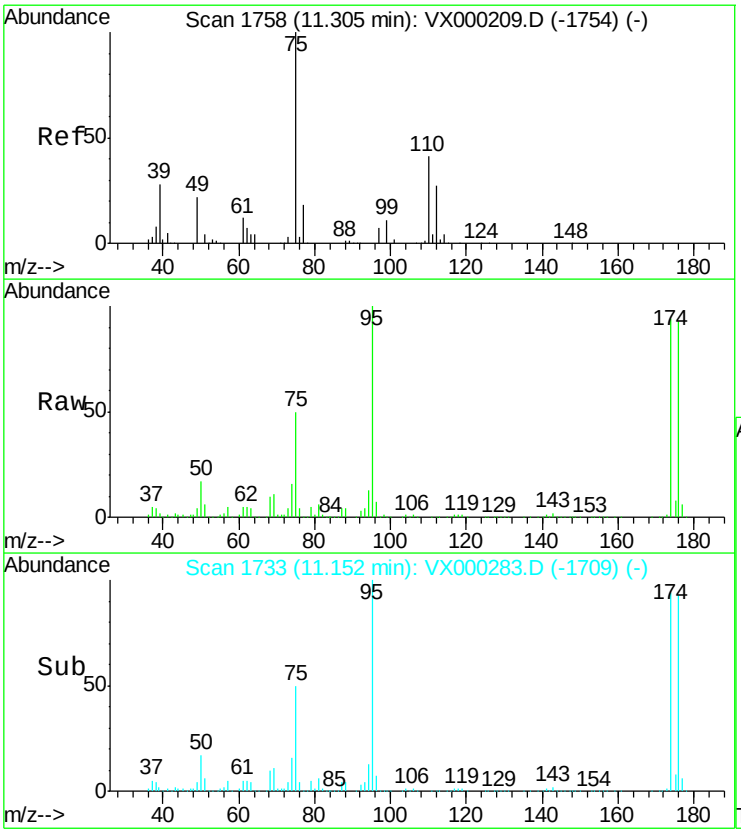
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 201718

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.8	119.3
150	156.5	0.0	345.0

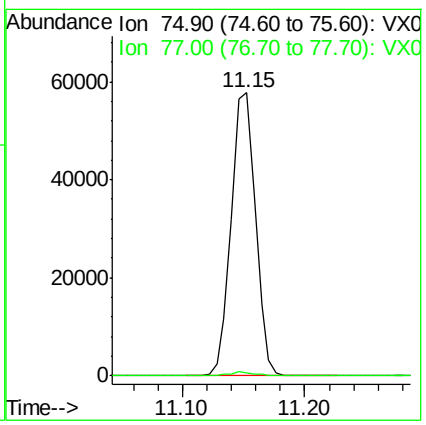


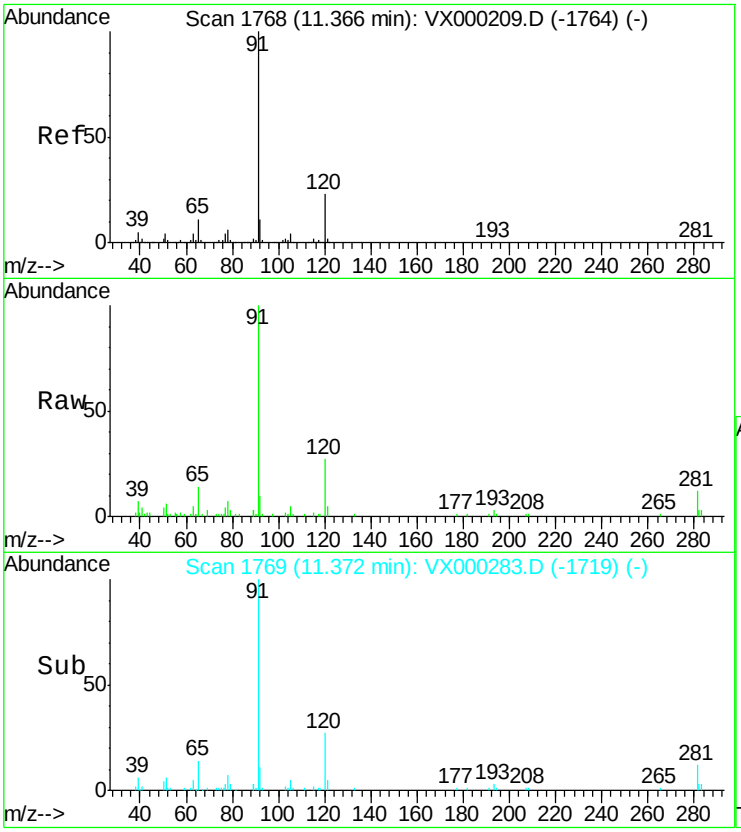


#76
1,2,3-Trichloropropane
Concen: 19.59 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. -0.15 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 75 Resp: 79205

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#



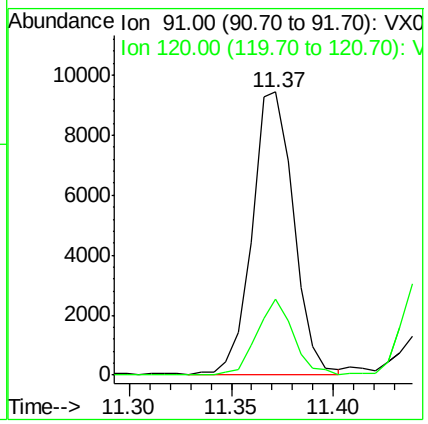


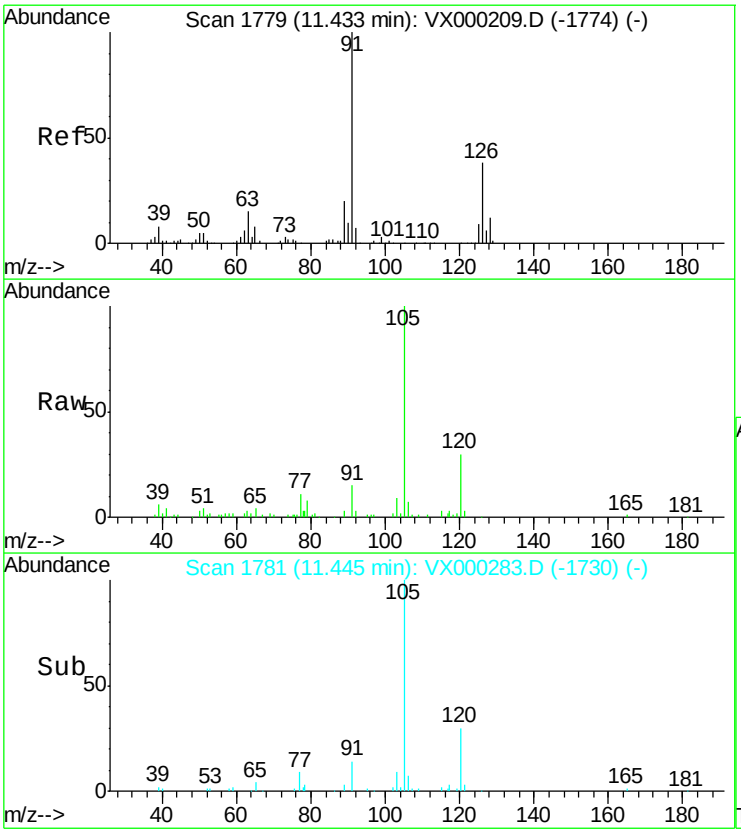
#78
n-propylbenzene
Concen: 0.90 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 13401

Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.2	36.4

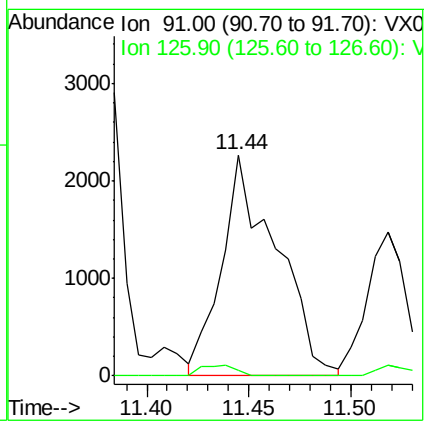


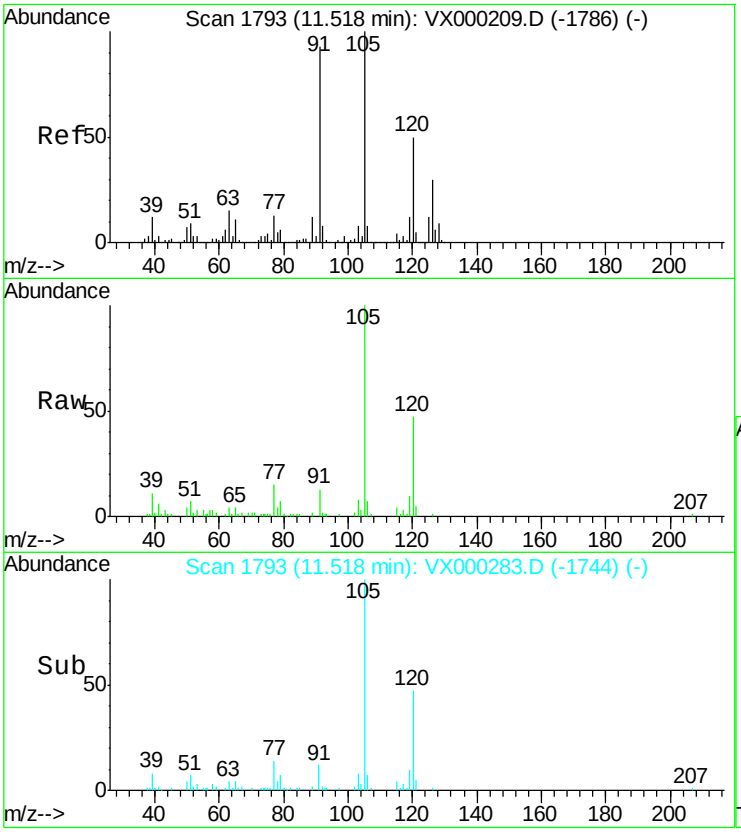


#79
2-Chlorotoluene
Concen: 0.50 ug/l
RT: 11.44 min Scan# 1781
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 91 Resp: 4223

Ion	Ratio	Lower	Upper
91	100		
126	3.1	18.4	55.2#



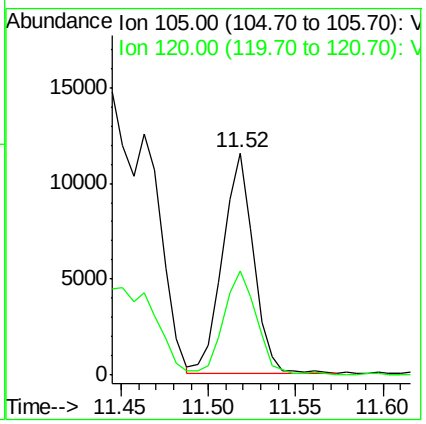


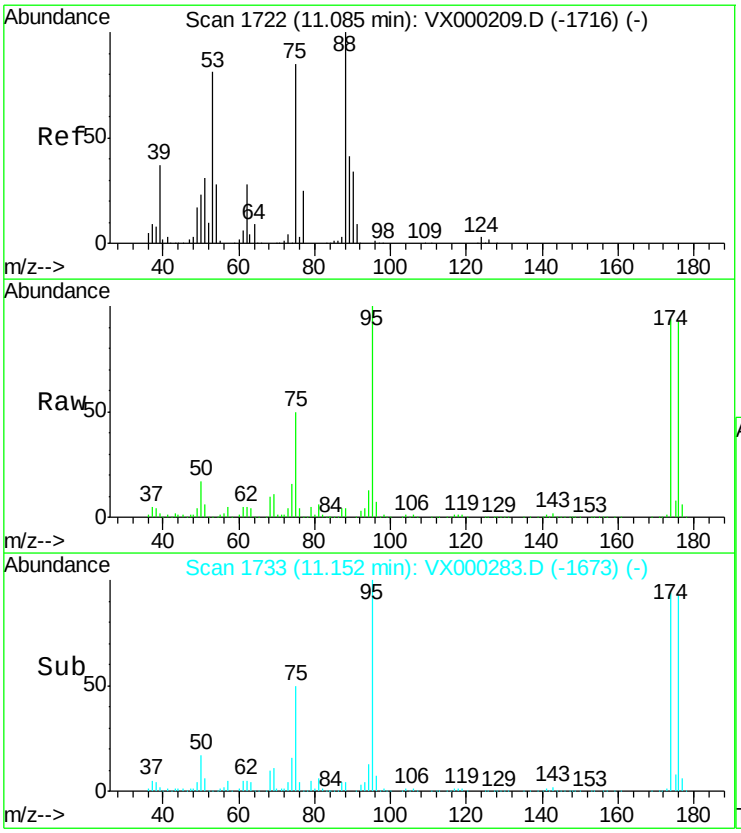
#80
1,3,5-Trimethylbenzene
Concen: 1.35 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 14231

Ion	Ratio	Lower	Upper
105	100		
120	50.7	24.9	74.6

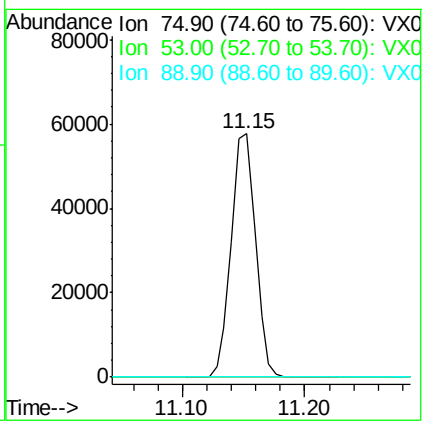


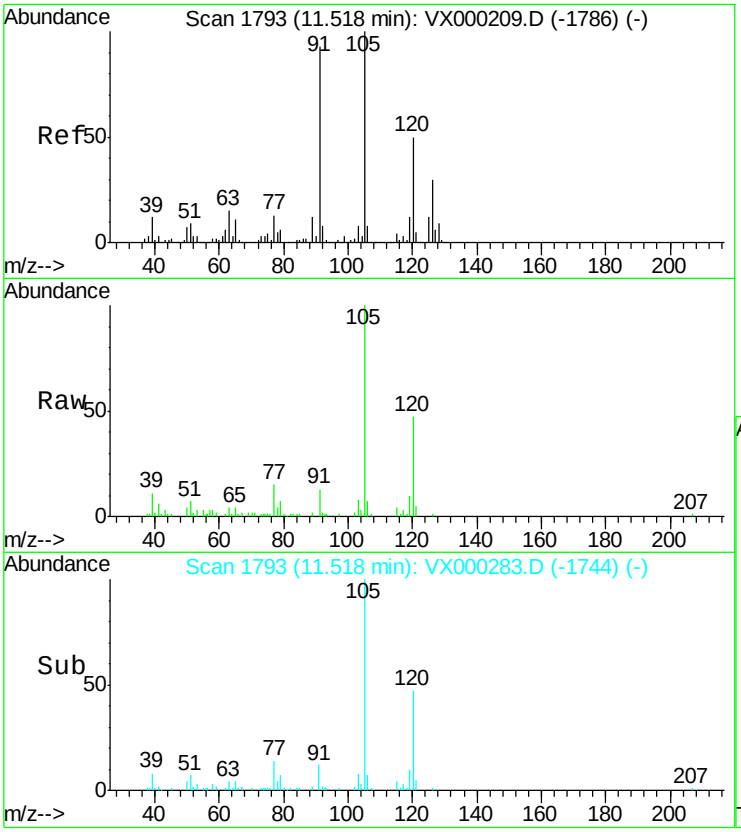


#81
trans-1,4-Dichloro-2-butene
Concen: 59.98 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.07 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 75 Resp: 79205

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.6	118.0#
89	0.0	38.8	58.2#



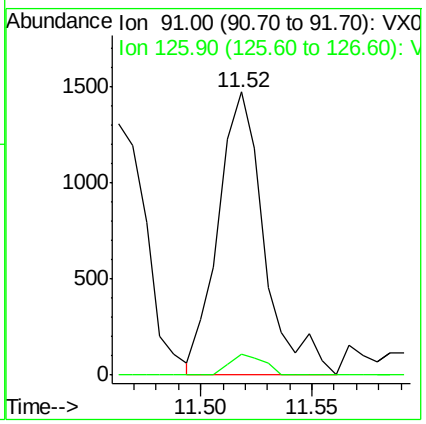


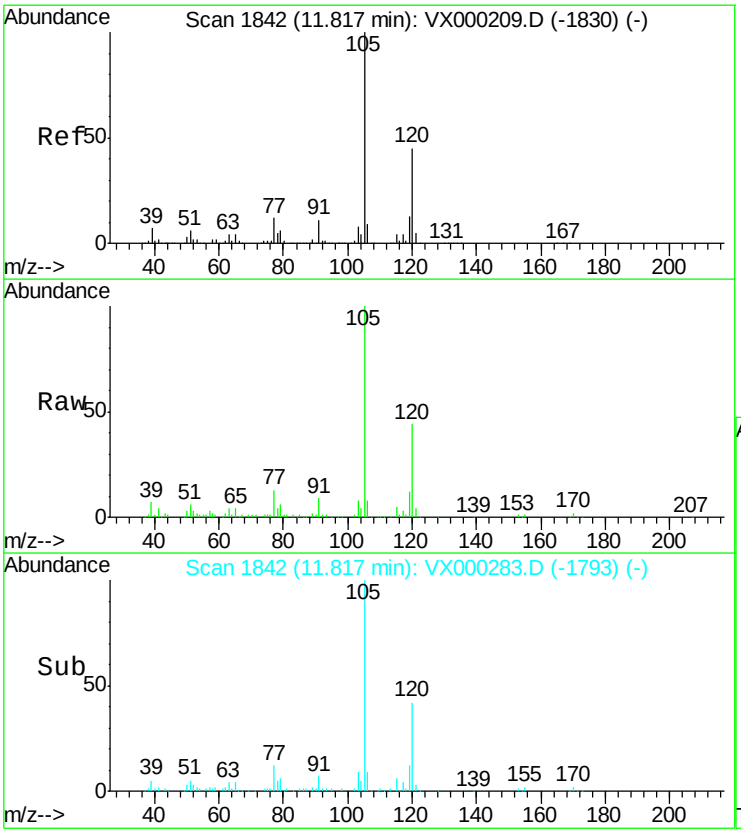
#82
4-Chlorotoluene
Concen: 0.21 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2125

Ion	Ratio	Lower	Upper
91	100		
126	5.4	16.0	48.0#

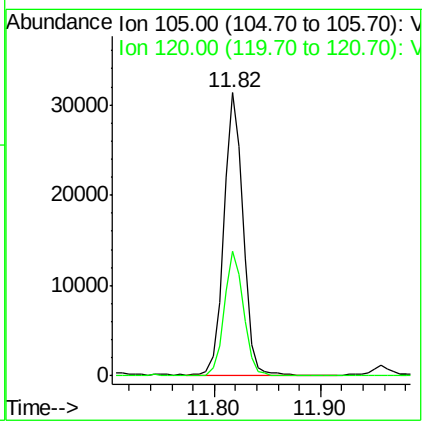


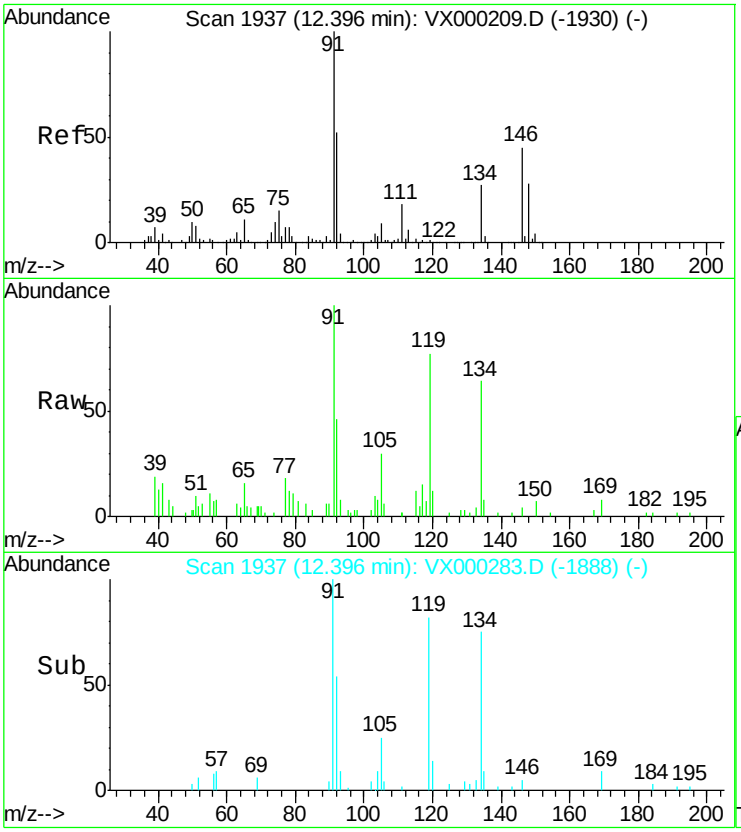


#84
1,2,4-Trimethylbenzene
Concen: 3.69 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion:105 Resp: 40019

Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.0	69.0



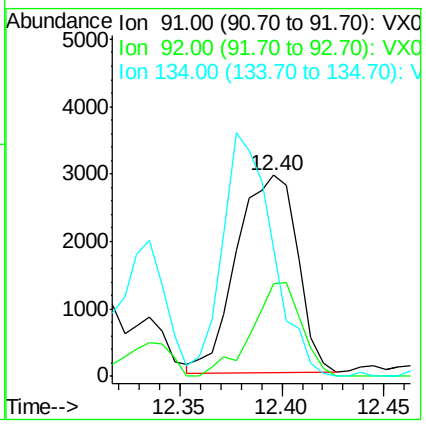


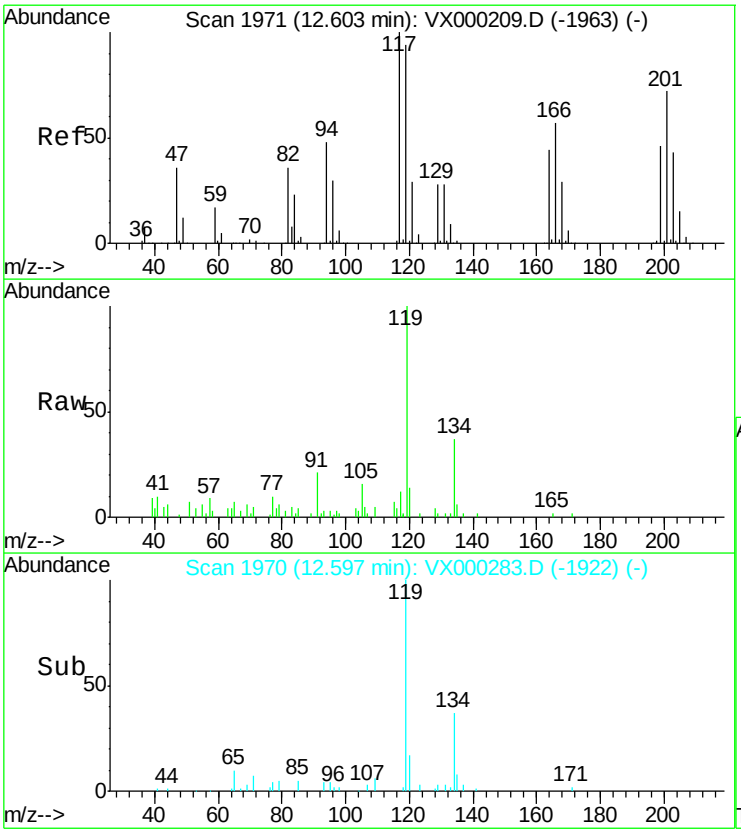
#89
n-Butylbenzene
Concen: 0.55 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 6074

Ion	Ratio	Lower	Upper
91	100		
92	38.9	25.8	77.4
134	0.0	13.5	40.5#

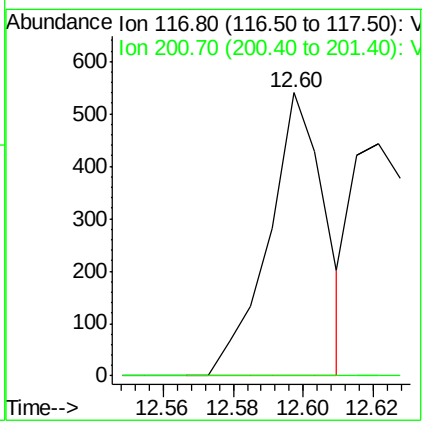


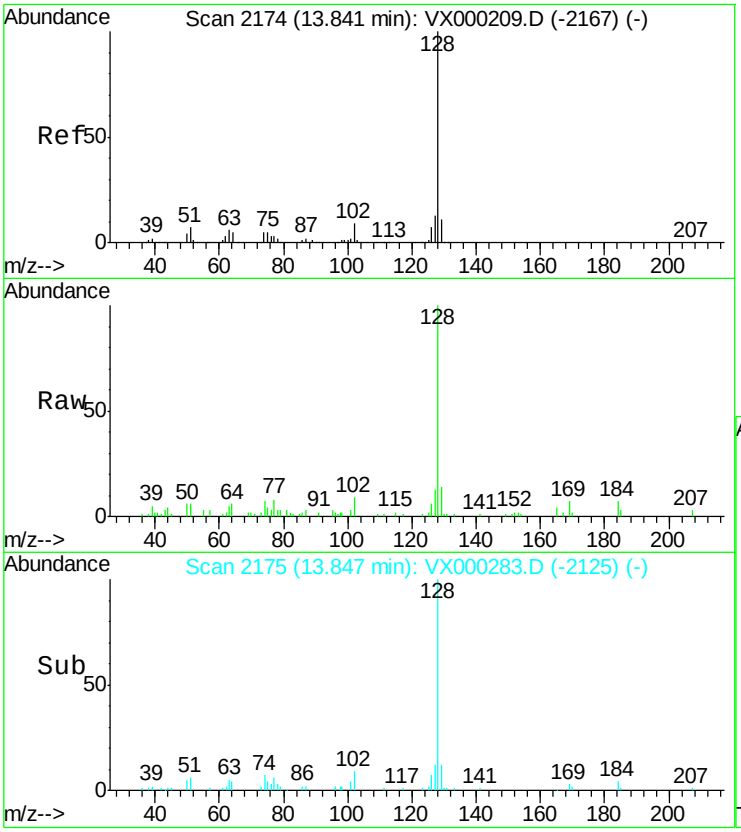


#90
Hexachloroethane
Concen: 0.33 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion:117 Resp: 604

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.2	114.6#





#95
Naphthalene
Concen: 0.70 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 10964

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	14.0	8.6	13.0#