Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

Quantitation Report (Not Reviewed)

Data File : VX001366.D
Acq On : 03 May 2018 18:23
Operator : JC/MD
Sample : J2711-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 4215

Quant Time: May 04 07:15:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	149202	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	211631	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	193254	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95396	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	80744	39.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 78.18%				
35) Dibromofluoromethane	5.51	113	67541	37.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.08%				
50) Toluene-d8	8.72	98	249089	38.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.48%				
62) 4-Bromofluorobenzene	11.15	95	80595	30.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 61.88%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	460	Below Cal		#	78
10) Methyl Iodide	2.53	142	523	4.59	ug/l	#	91
11) Tert butyl alcohol	3.03	59	930	2.62	ug/l	#	77
13) Acrolein	2.31	56	164	0.80	ug/l	#	14
16) Acetone	2.45	43	3745	4.25	ug/l		100
18) Methyl Acetate	2.78	43	3424	1.64	ug/l		98
20) Methylene Chloride	2.86	84	104580	66.26	ug/l		98
29) Tetrahydrofuran	5.21	42	581	0.79	ug/l	#	60
31) Cyclohexane	5.67	56	2669	1.05	ug/l	#	15
36) 1,1-Dichloropropene	5.68	75	9350	3.83	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	12823	5.01	ug/l	#	19
76) 1,2,3-Trichloropropane	11.15	75	41880	23.74	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.15	75	41880	74.90	ug/l	#	6
84) 1,2,4-Trimethylbenzene	11.81	105	2155	0.39	ug/l		98
95) Naphthalene	13.84	128	20844	2.99	ug/l		99

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

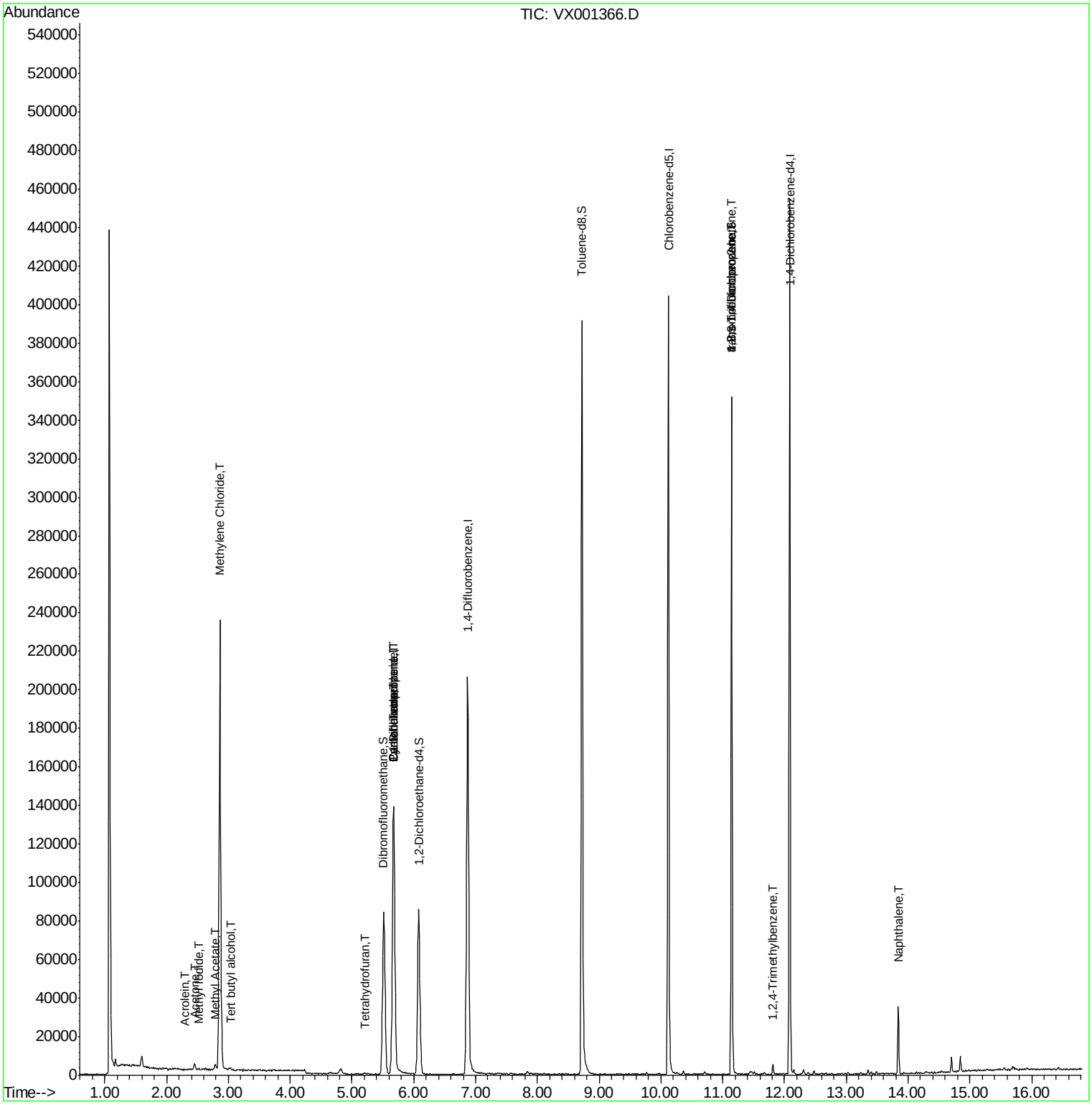
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

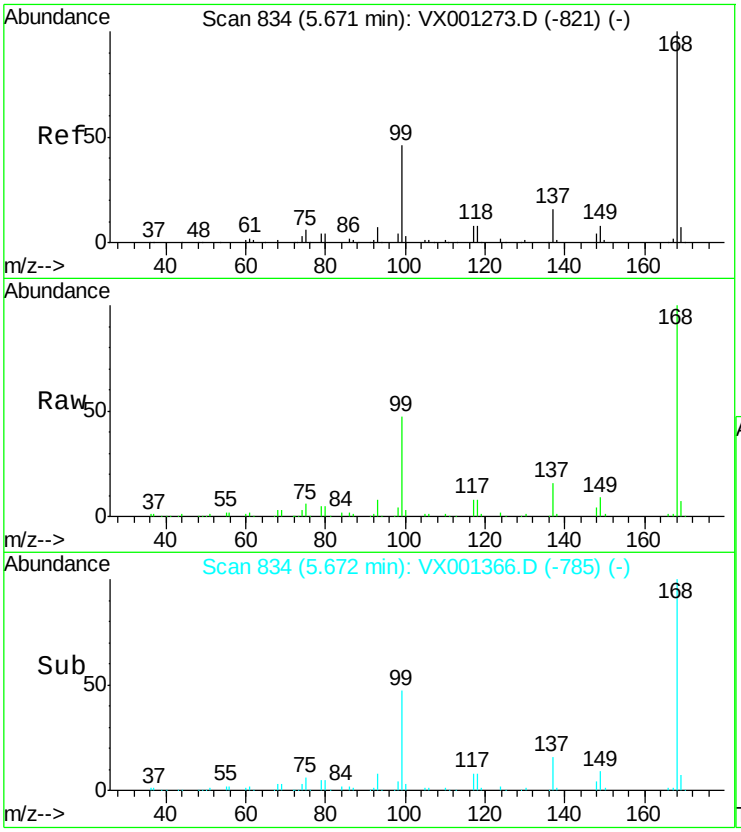
Quantitation Report (Not Reviewed)

Data File : VX001366.D
Acq On : 03 May 2018 18:23
Operator : JC/MD
Sample : J2711-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 4215

Quant Time: May 04 07:15:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



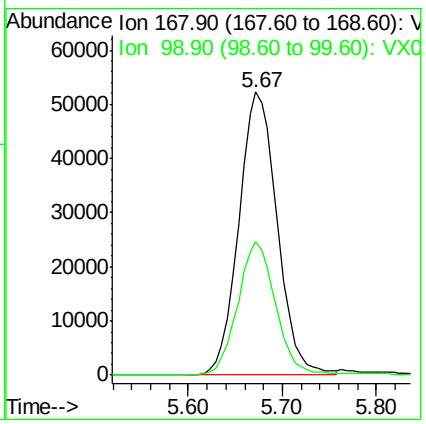


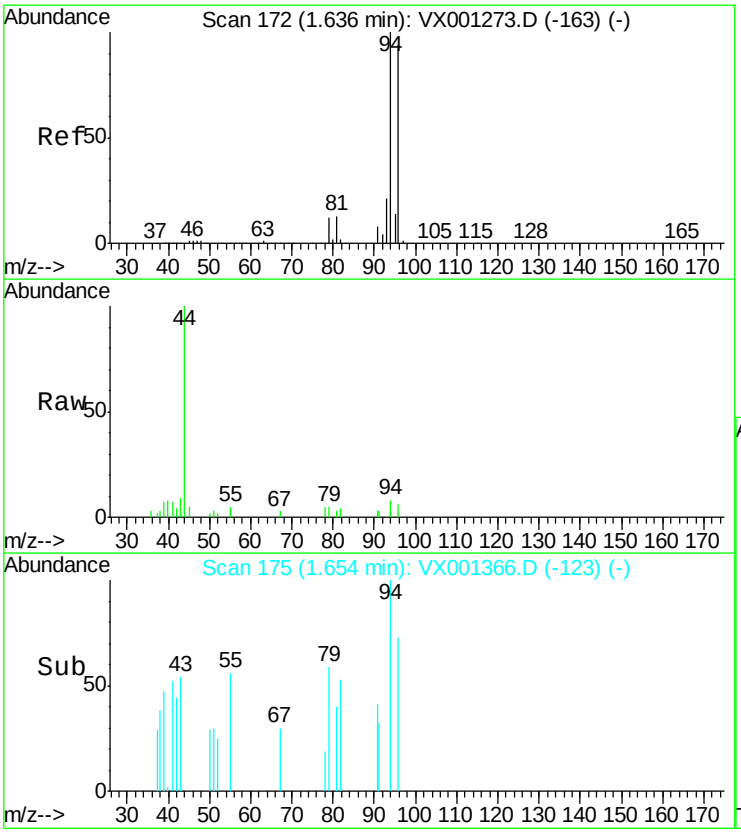
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument :
MSVOA_X
ClientSampleId :
4215

Tgt Ion:168 Resp: 149202

Ion	Ratio	Lower	Upper
168	100		
99	47.4	36.5	54.7

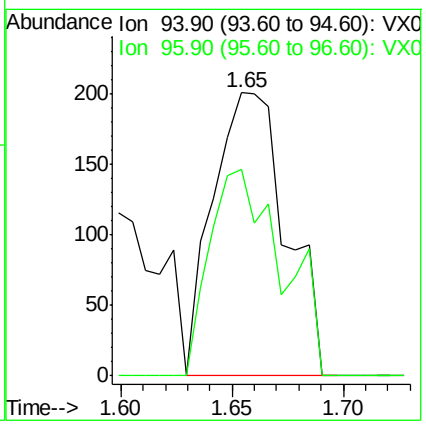


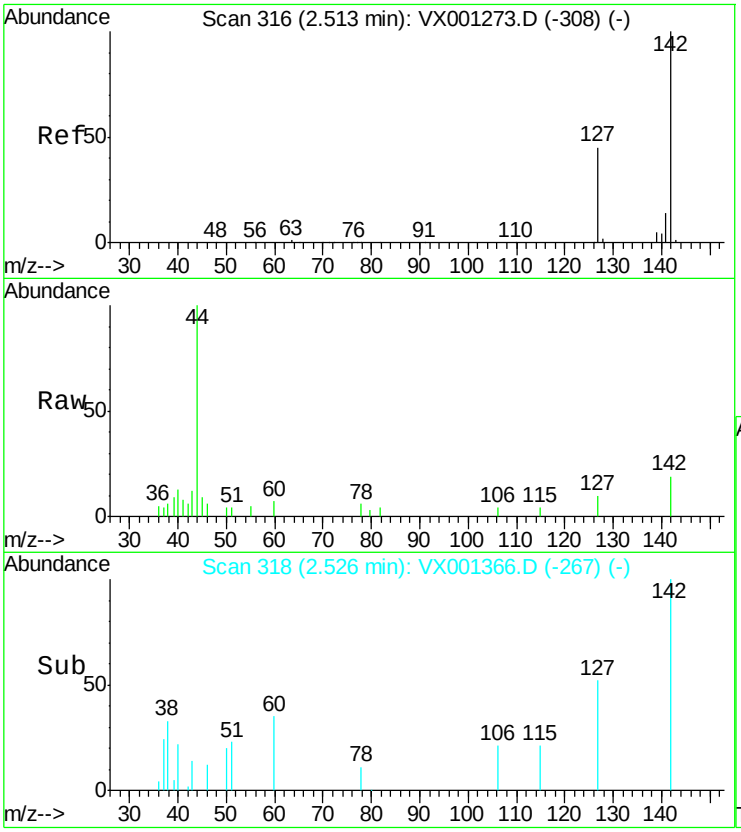


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 94 Resp: 460

Ion	Ratio	Lower	Upper
94	100		
96	73.1	75.6	113.4#



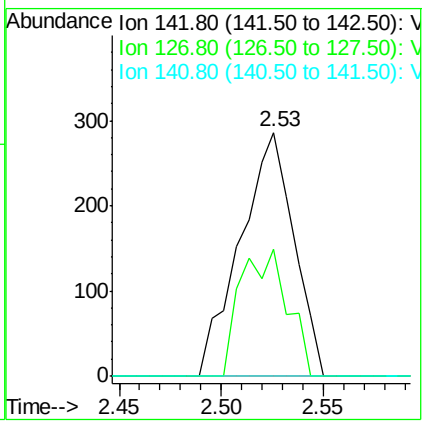


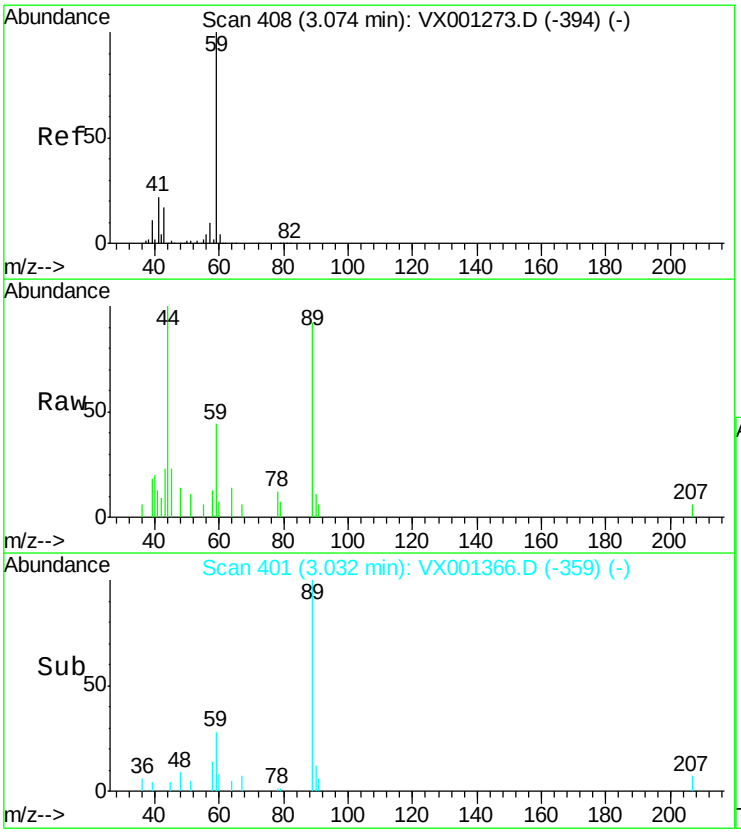
#10
Methyl Iodide
Concen: 4.59 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument : MSVOA_X
ClientSampleId : 4215

Tgt Ion:142 Resp: 523

Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.7	53.5
141	0.0	11.4	17.0#

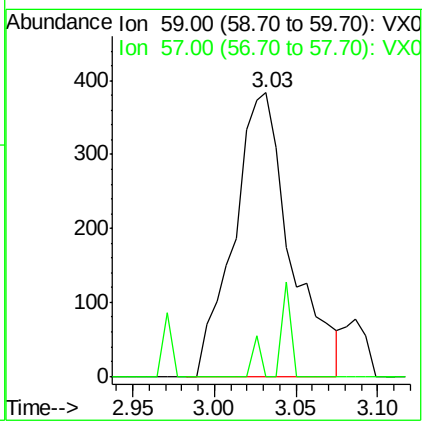


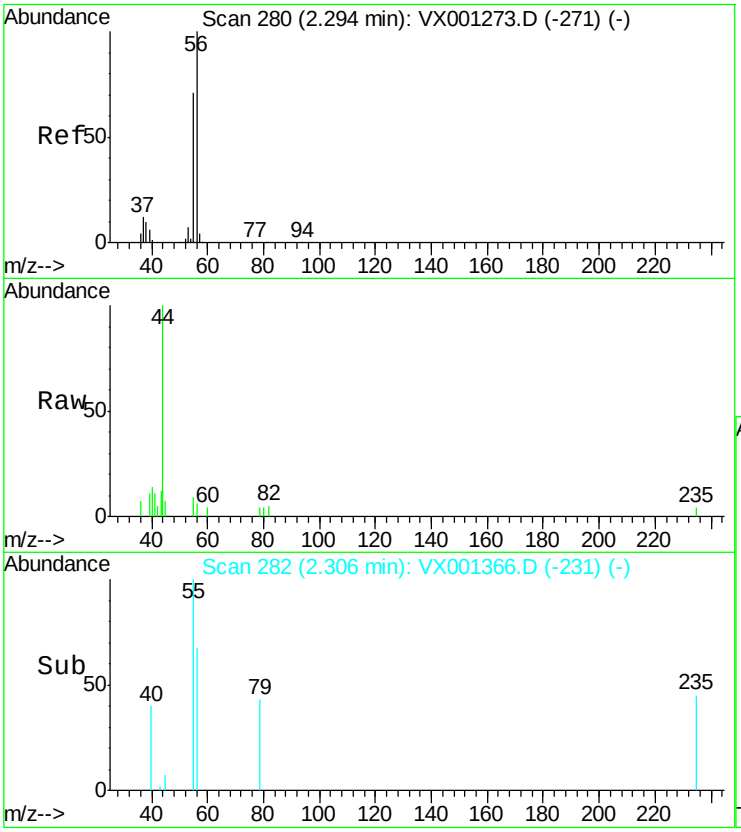


#11
Tert butyl alcohol
Concen: 2.62 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.04 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 59 Resp: 930

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.6	12.8#



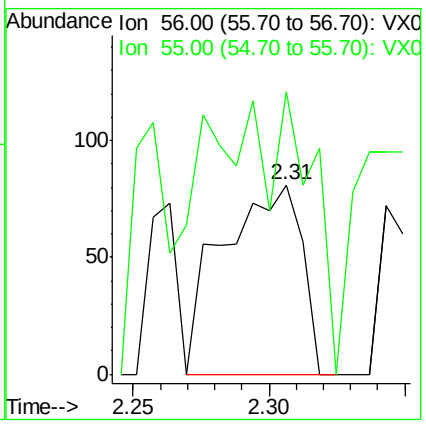


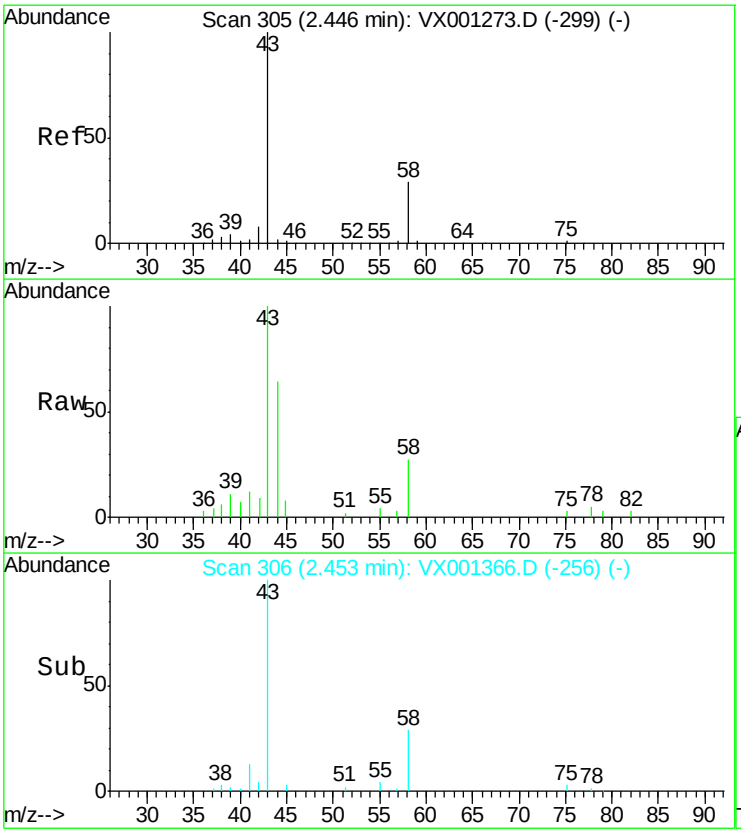
#13
Acrolein
Concen: 0.80 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument : MSVOA_X
ClientSampleId : 4215

Tgt Ion: 56 Resp: 164

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#

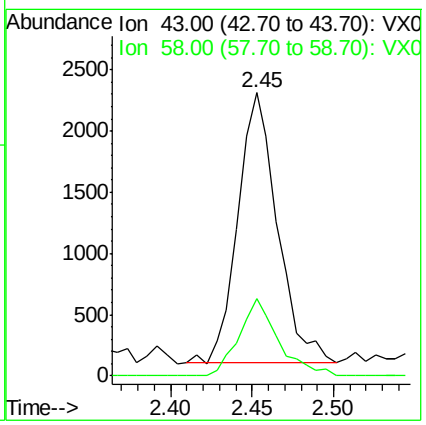


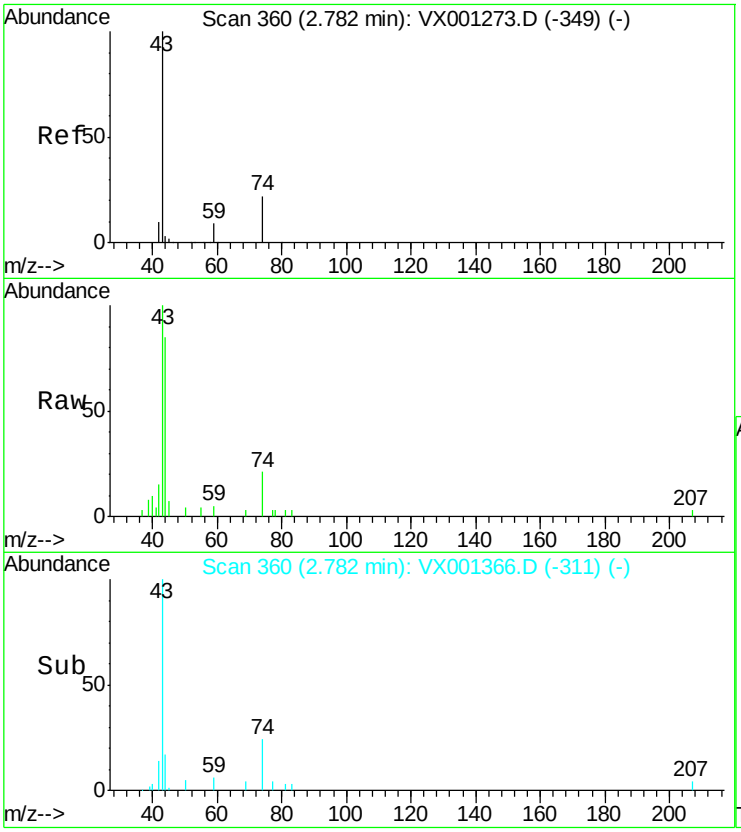


#16
Acetone
Concen: 4.25 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 43 Resp: 3745

Ion	Ratio	Lower	Upper
43	100		
58	28.4	22.8	34.2



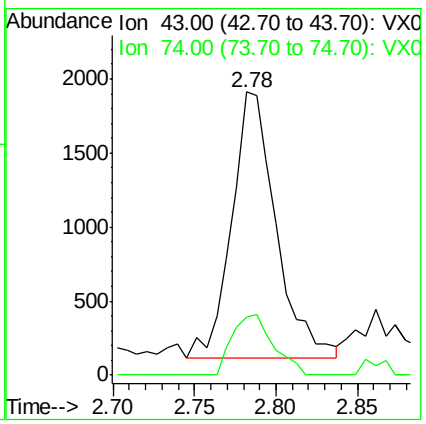


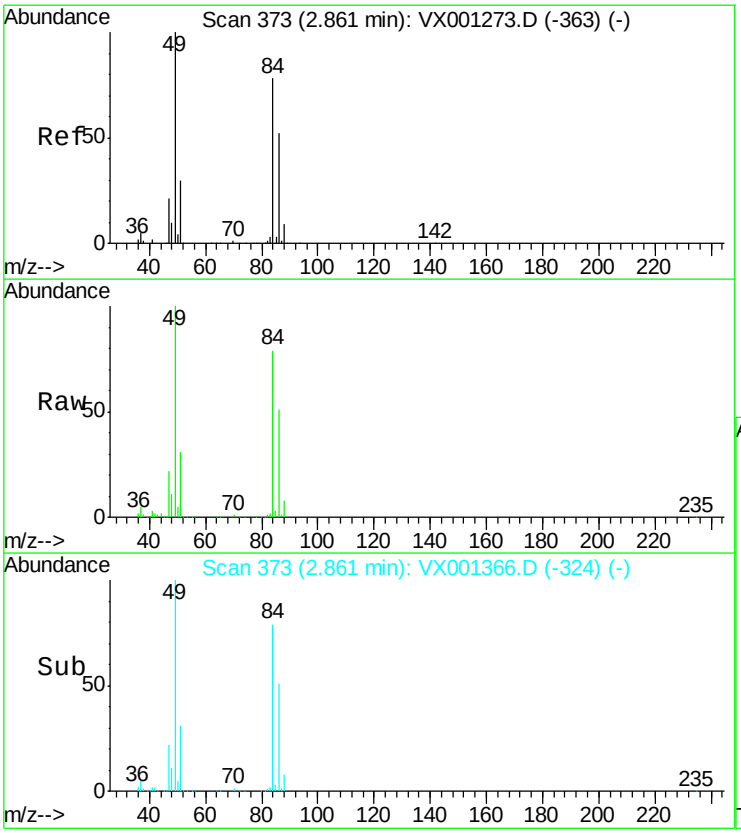
#18
Methyl Acetate
Concen: 1.64 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument : MSVOA_X
ClientSampleId : 4215

Tgt Ion: 43 Resp: 3424

Ion	Ratio	Lower	Upper
43	100		
74	21.0	17.8	26.6

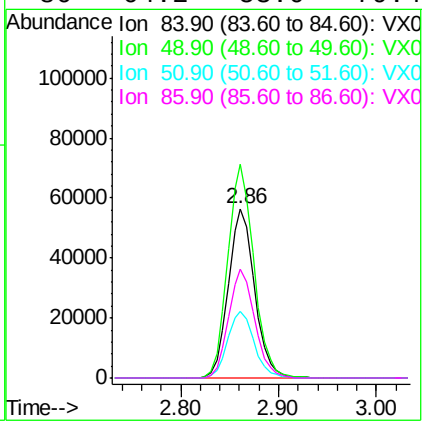


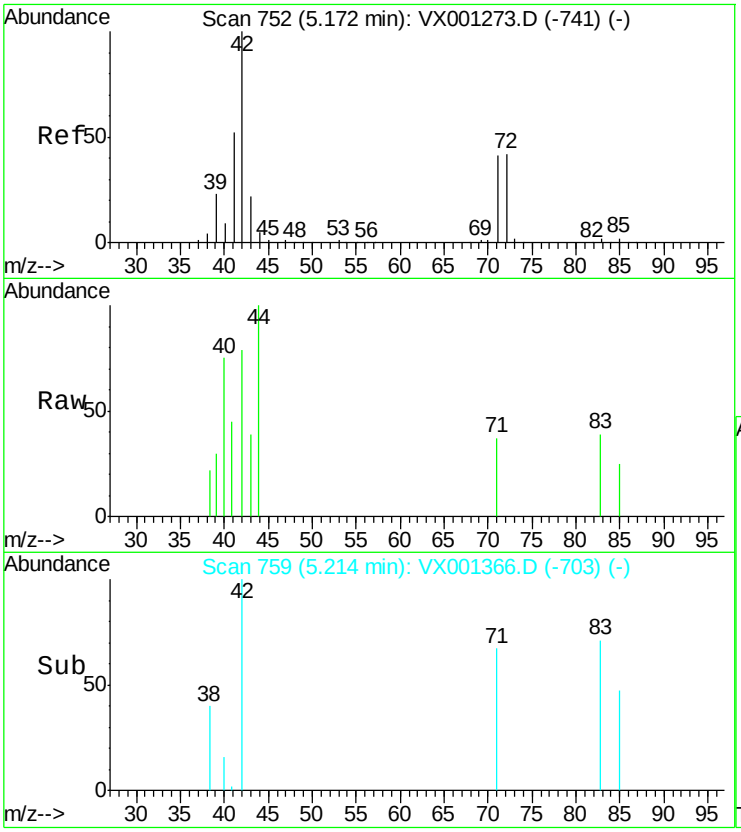


#20
Methylene Chloride
Concen: 66.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 84 Resp: 104580

Ion	Ratio	Lower	Upper
84	100		
49	126.4	102.8	154.2
51	39.1	30.9	46.3
86	64.2	53.0	79.4



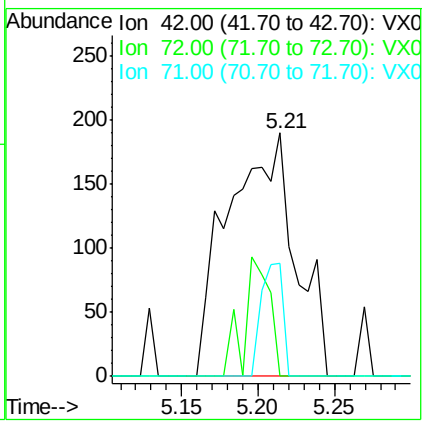


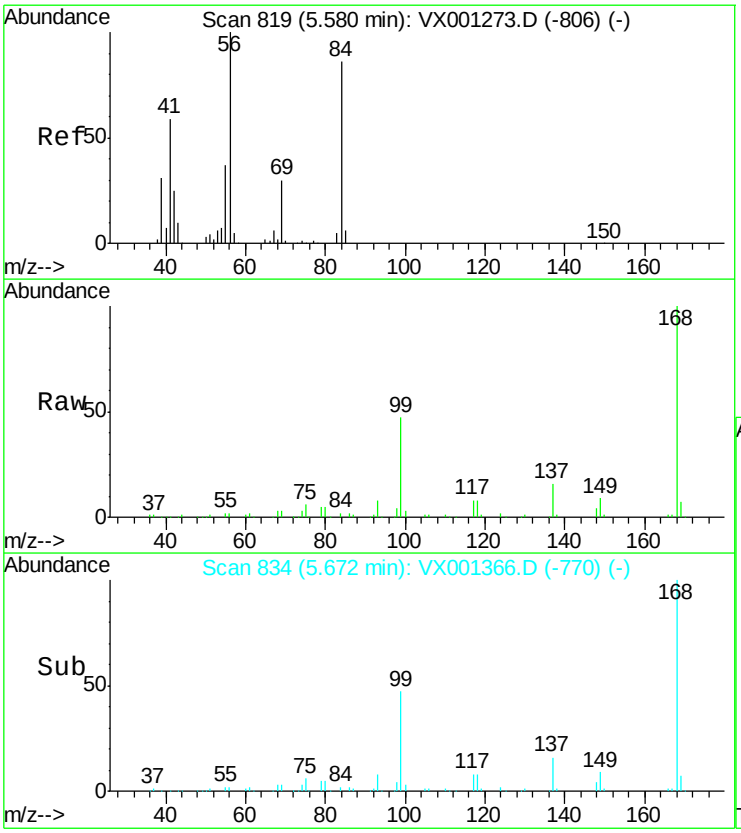
#29
Tetrahydrofuran
Concen: 0.79 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.04 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument : MSVOA_X
ClientSampleId : 4215

Tgt Ion: 42 Resp: 581

Ion	Ratio	Lower	Upper
42	100		
72	18.2	34.6	52.0#
71	15.1	32.7	49.1#

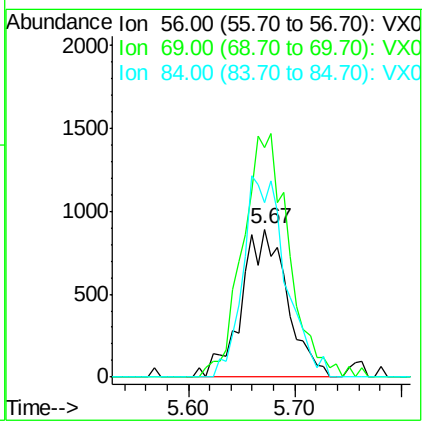


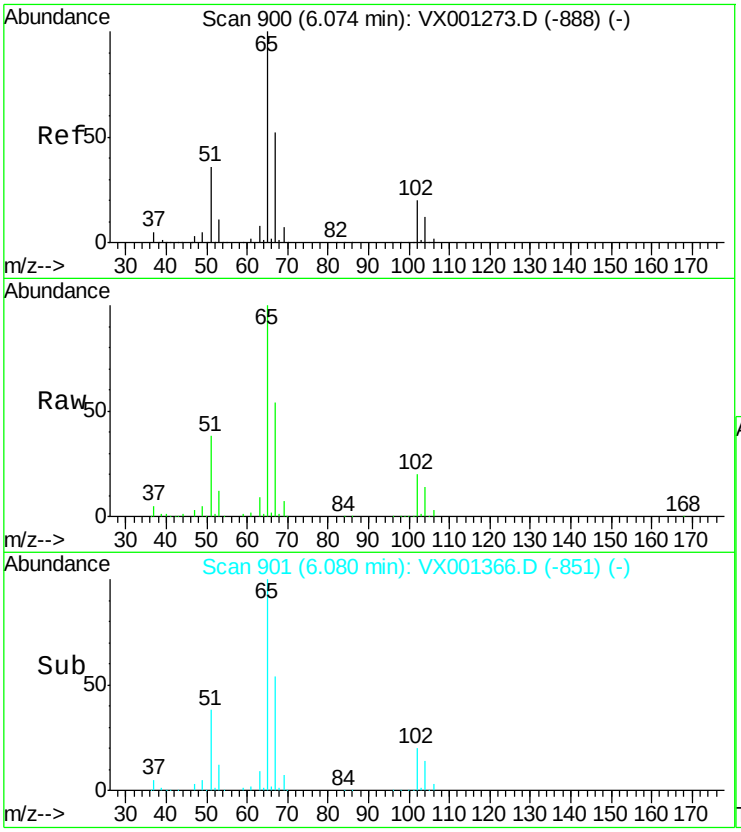


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 56 Resp: 2669

Ion	Ratio	Lower	Upper
56	100		
69	155.2	24.0	36.0#
84	117.8	69.0	103.4#



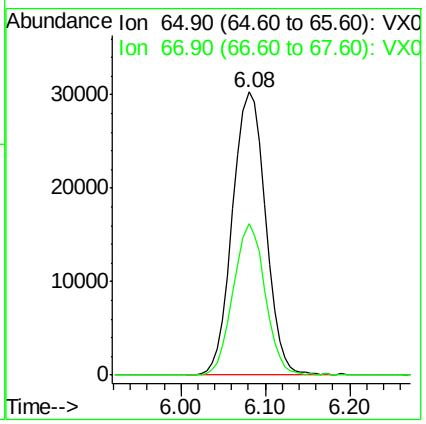


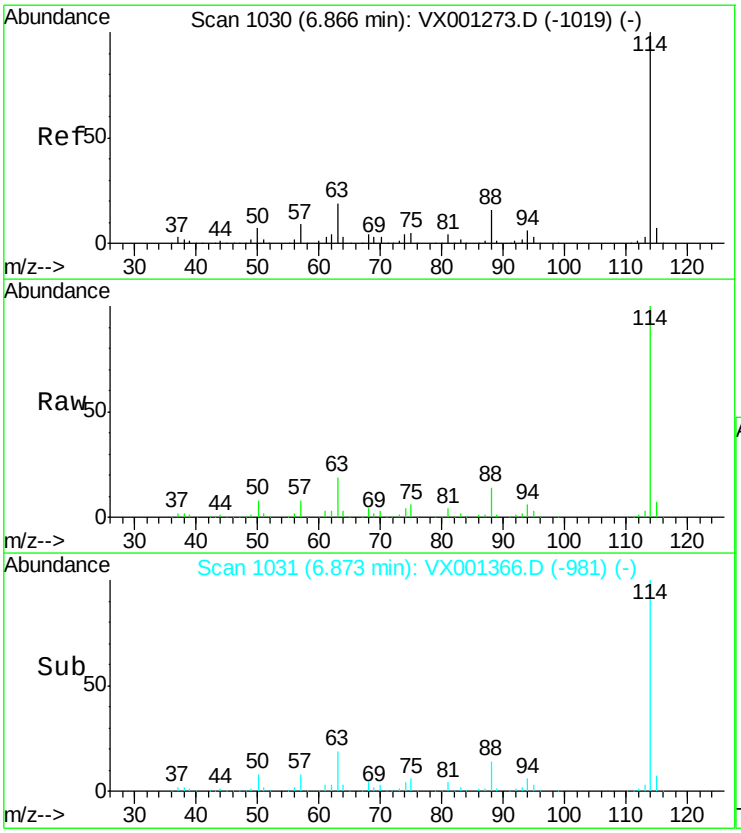
#33
1,2-Dichloroethane-d4
Concen: 39.09 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument : MSVOA_X
ClientSampleId : 4215

Tgt Ion: 65 Resp: 80744

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.8

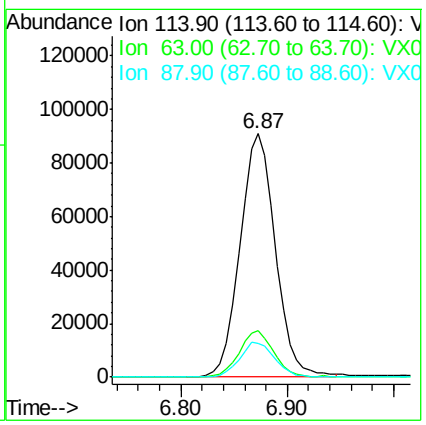


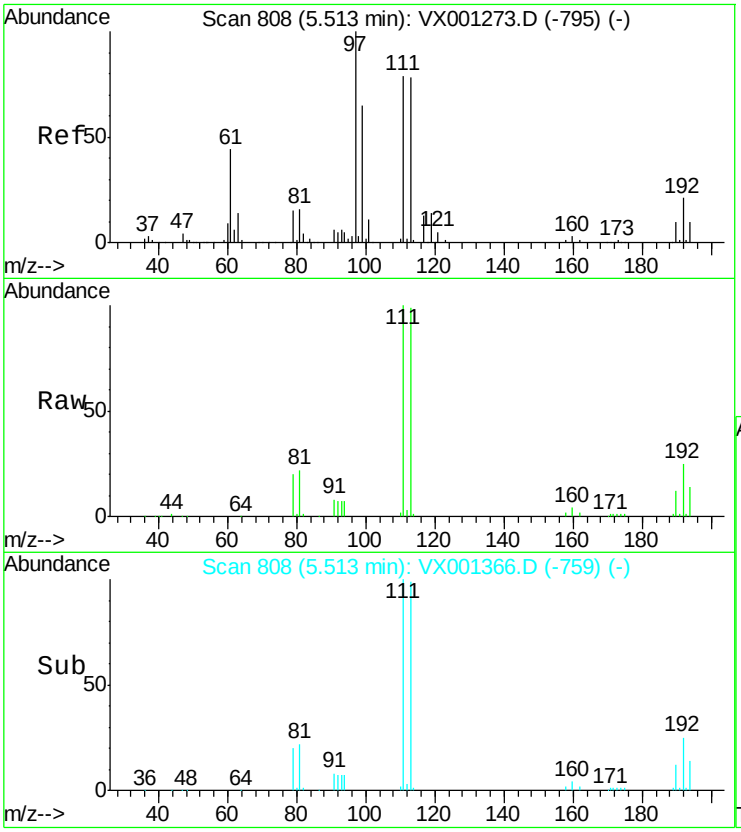


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion:114 Resp: 211631

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	14.0	0.0	32.2



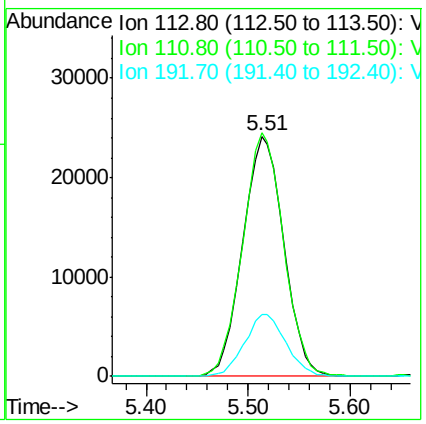


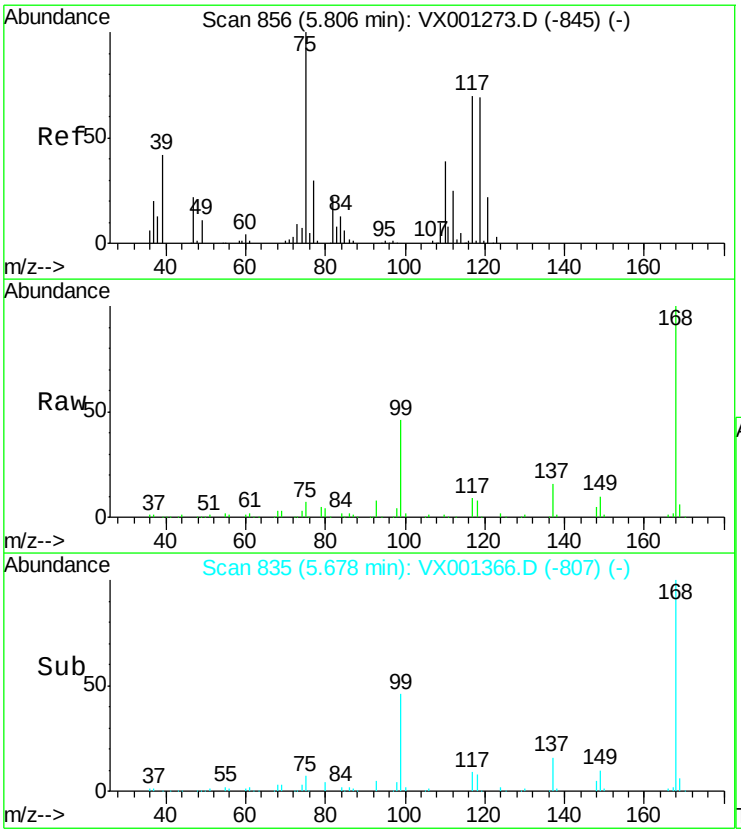
#35
Dibromofluoromethane
Concen: 37.04 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument :
MSVOA_X
ClientSampleId :
4215

Tgt Ion:113 Resp: 67541

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.2	121.8
192	25.9	20.7	31.1

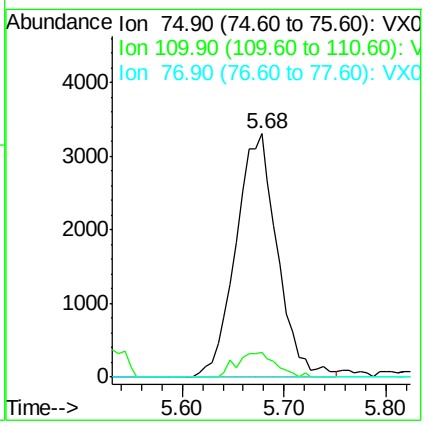


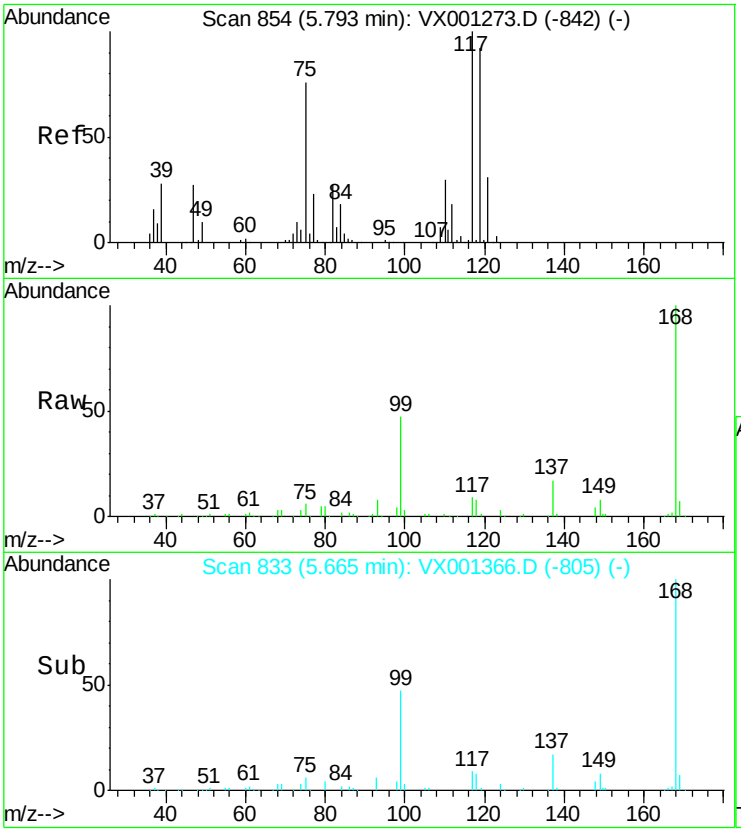


#36
1,1-Dichloropropene
Concen: 3.83 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 75 Resp: 9350

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.9	56.9#
77	0.0	24.2	36.2#



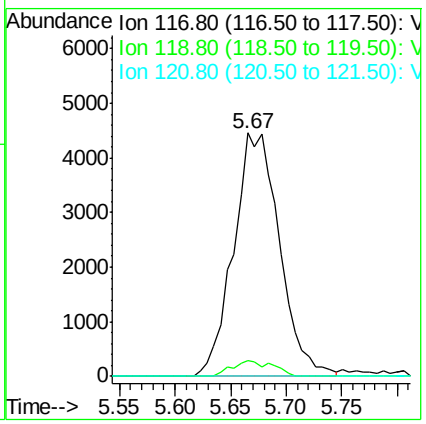


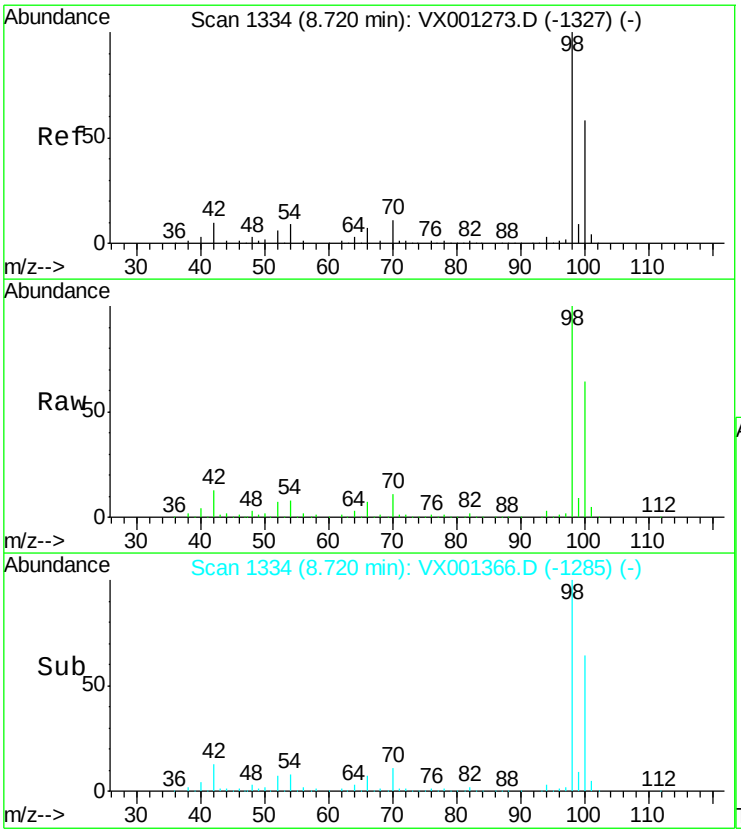
#38
Carbon Tetrachloride
Concen: 5.01 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument : MSVOA_X
ClientSampleId : 4215

Tgt Ion:117 Resp: 12823

Ion	Ratio	Lower	Upper
117	100		
119	6.4	73.4	110.2#
121	0.0	25.0	37.4#

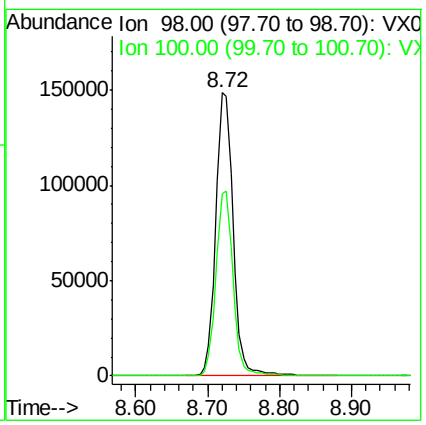


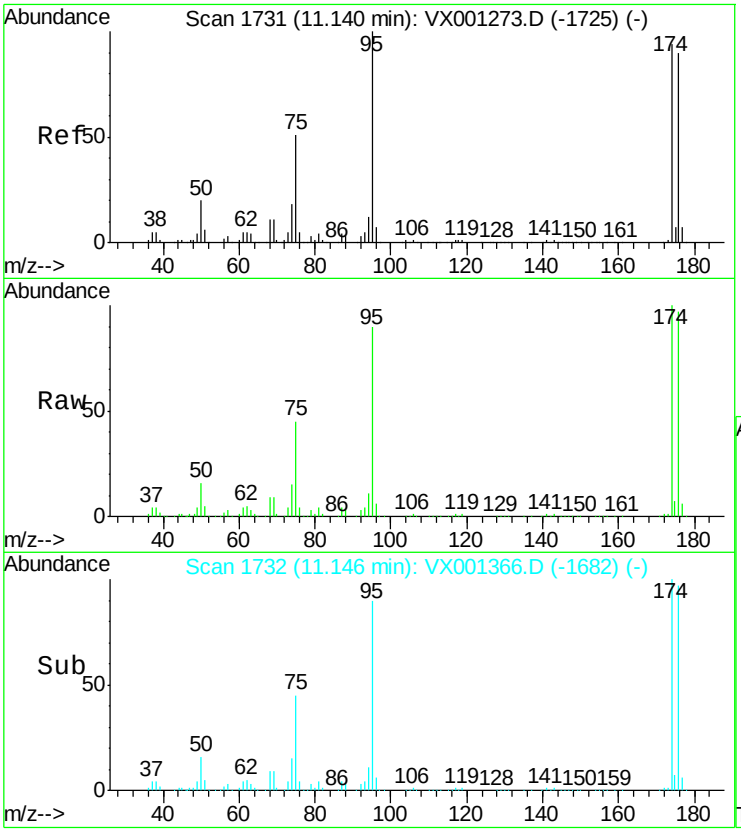


#50
Toluene-d8
Concen: 38.24 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 98 Resp: 249089

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.0	76.4



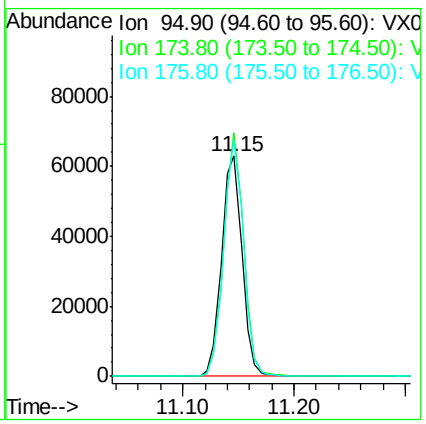


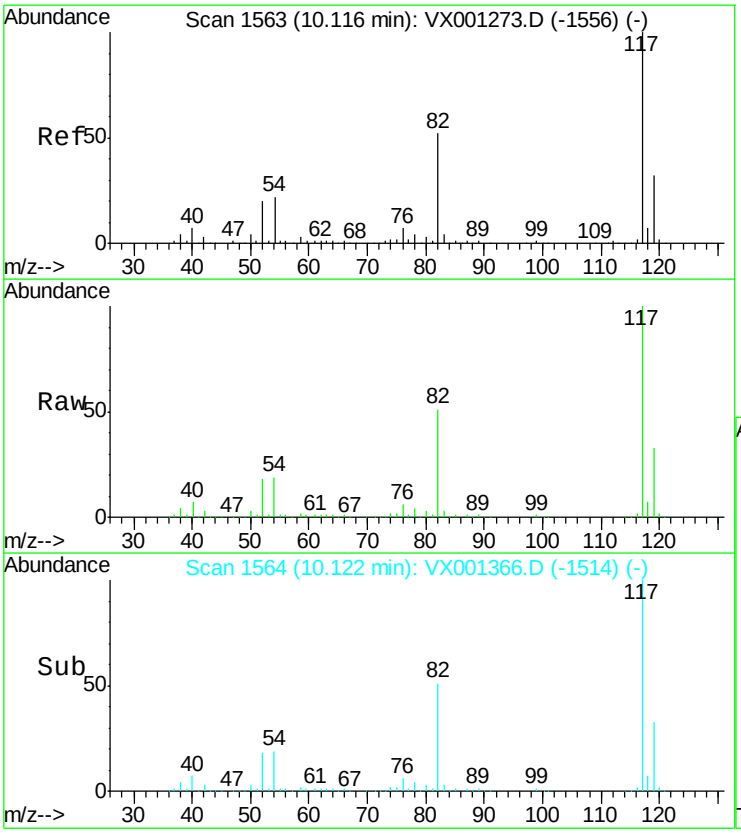
#62
4-Bromofluorobenzene
Concen: 30.94 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument :
MSVOA_X
ClientSampleId :
4215

Tgt Ion: 95 Resp: 80595

Ion	Ratio	Lower	Upper
95	100		
174	106.5	0.0	201.8
176	103.8	0.0	197.2

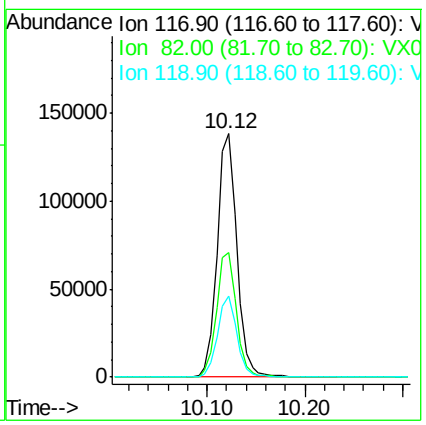


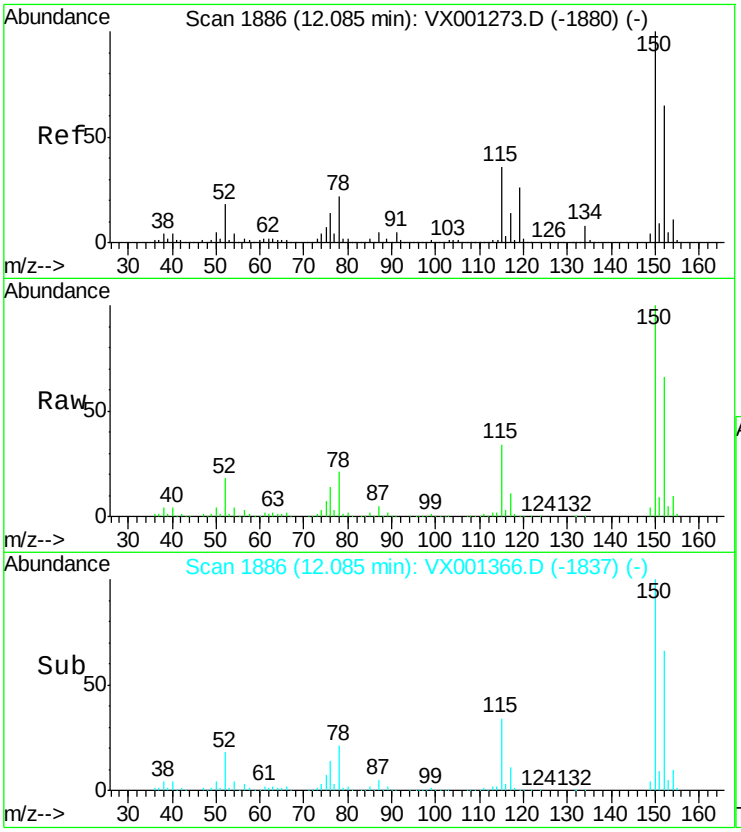


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion:117 Resp: 193254

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.4	62.0
119	33.1	25.5	38.3



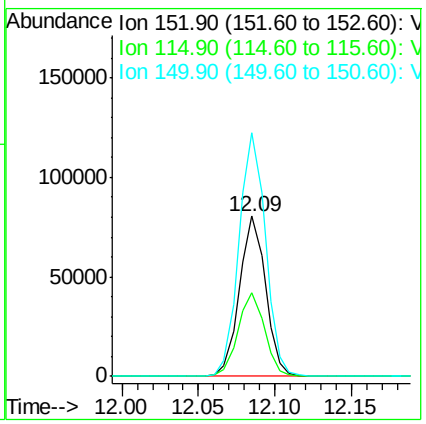


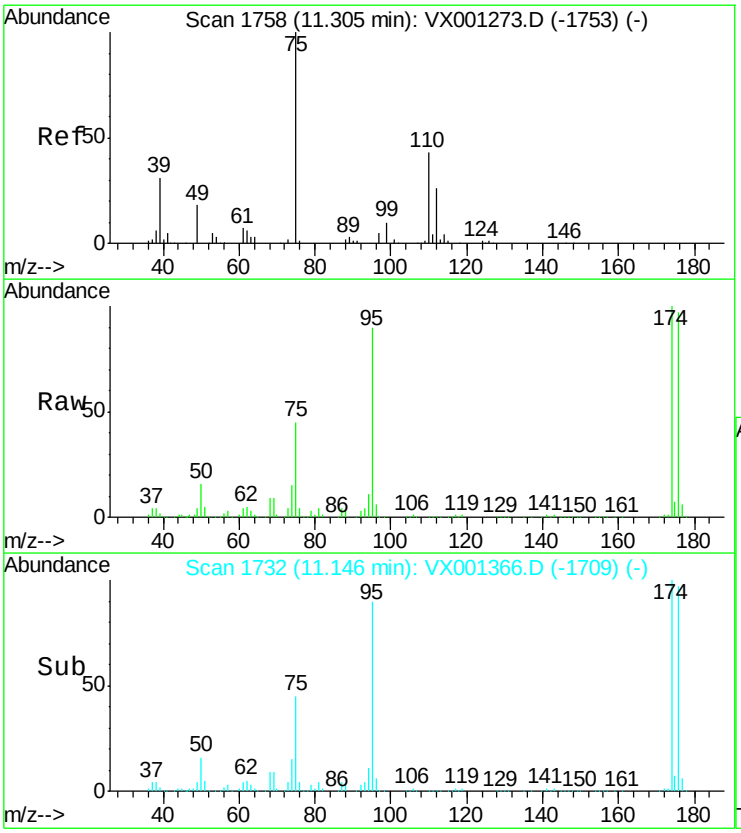
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument :
MSVOA_X
ClientSampleId :
4215

Tgt Ion:152 Resp: 95396

Ion	Ratio	Lower	Upper
152	100		
115	52.7	38.6	115.7
150	154.7	0.0	349.2

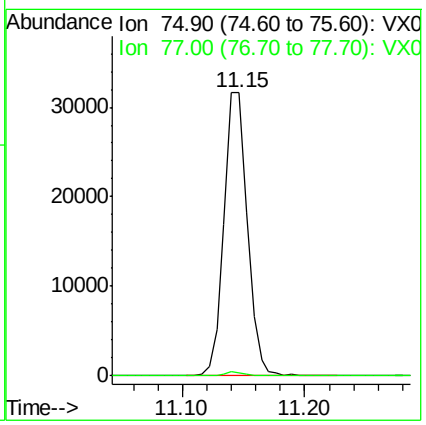


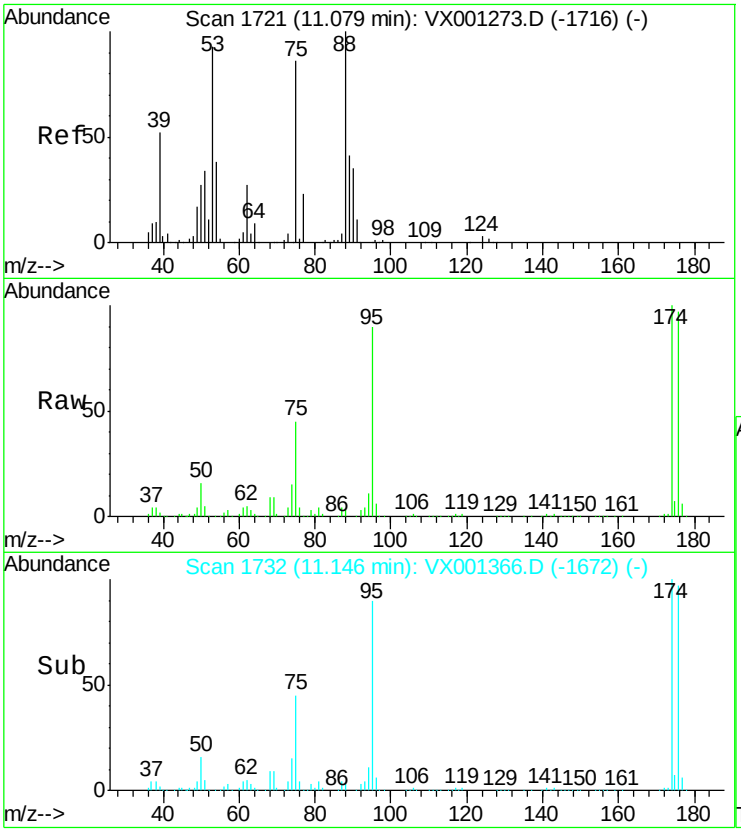


#76
1,2,3-Trichloropropane
Concen: 23.74 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion: 75 Resp: 41880

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#



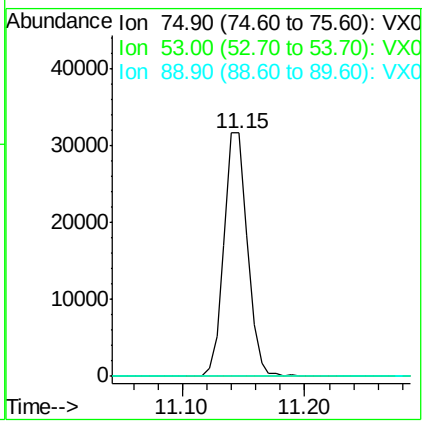


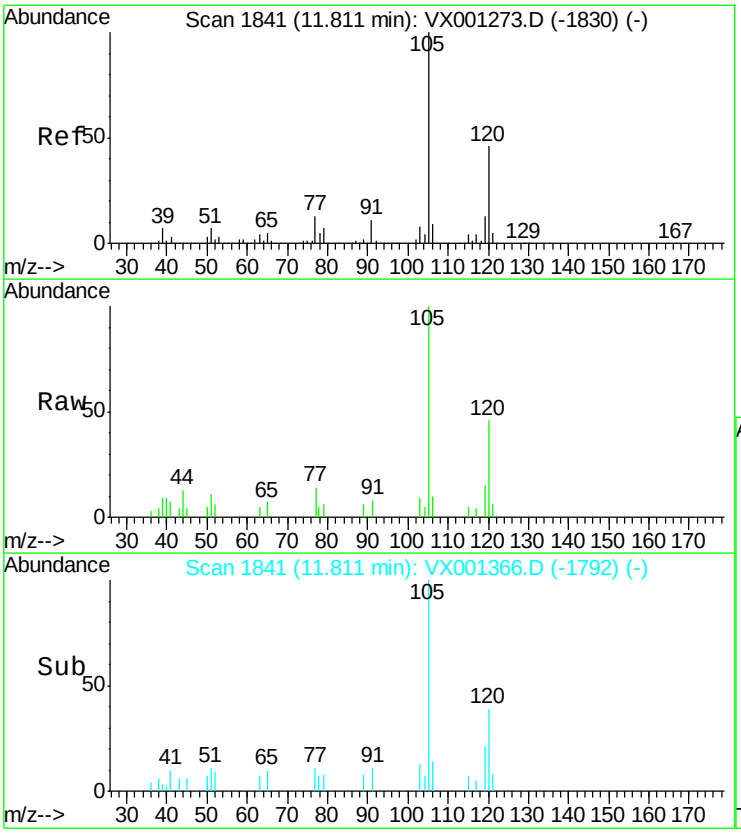
#81
trans-1,4-Dichloro-2-butene
Concen: 74.90 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument : MSVOA_X
ClientSampleId : 4215

Tgt Ion: 75 Resp: 41880

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.1	130.7#
89	0.0	38.9	58.3#

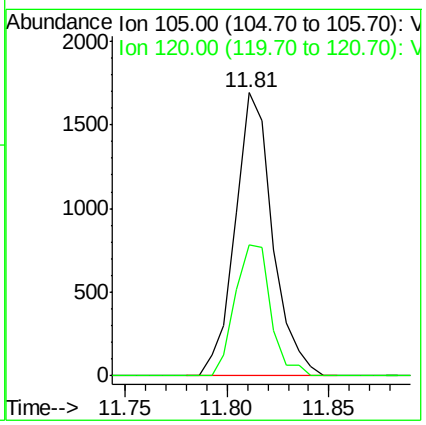


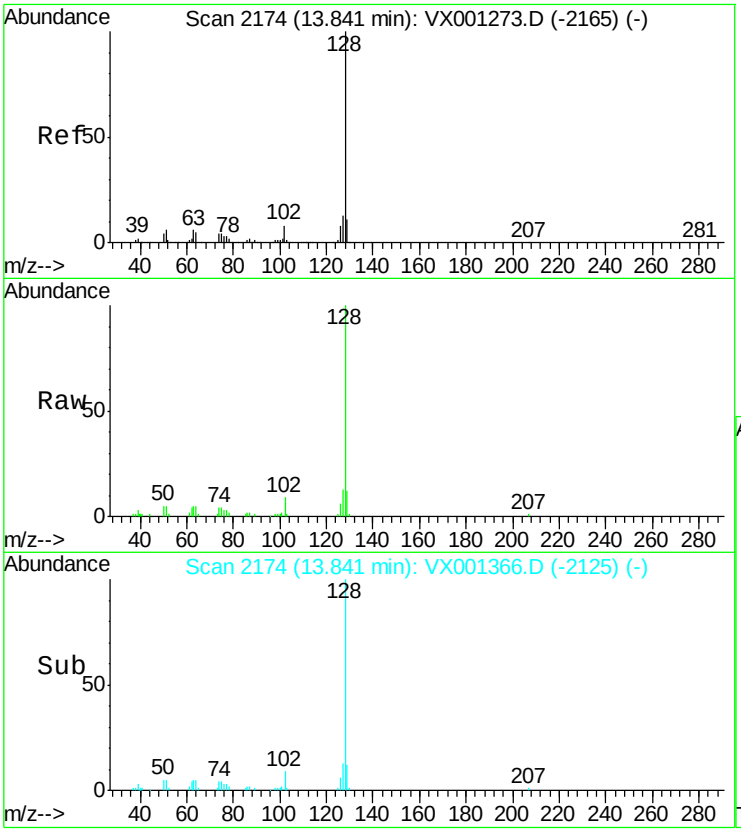


#84
1,2,4-Trimethylbenzene
Concen: 0.39 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Tgt Ion:105 Resp: 2155

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.7	68.1





#95
Naphthalene
Concen: 2.99 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001366.D
Acq: 03 May 2018 18:23

Instrument :
MSVOA_X
ClientSampleId :
4215

Tgt Ion:128 Resp: 20844

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.9	8.7	13.1