Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

Quantitation Report (Not Reviewed)

Data File : VX001288.D
Acq On : 01 May 2018 20:46
Operator : JC/MD
Sample : J2646-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CS-DRUM-1-OILY-WIPE

Quant Time: May 02 02:07:44 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	174894	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	233275	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	203231	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114495	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	106089	43.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.64%				
35) Dibromofluoromethane	5.51	113	86985	43.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.56%				
50) Toluene-d8	8.72	98	321019	44.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.42%				
62) 4-Bromofluorobenzene	11.14	95	105164	36.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.24%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	413	0.22	ug/l	#	88
5) Bromomethane	1.65	94	1298	Below Cal		#	72
10) Methyl Iodide	2.52	142	2497	5.41	ug/l		97
11) Tert butyl alcohol	3.08	59	180	0.43	ug/l	#	93
13) Acrolein	2.29	56	151	0.63	ug/l		92
15) Acrylonitrile	3.15	53	632	0.65	ug/l	#	86
16) Acetone	2.45	43	3274	3.17	ug/l		92
17) Carbon Disulfide	2.57	76	1328	0.29	ug/l	#	92
18) Methyl Acetate	2.79	43	3266	1.34	ug/l		100
20) Methylene Chloride	2.86	84	1737	Below Cal			93
25) 2-Butanone	4.72	43	1072	0.77	ug/l	#	49
29) Tetrahydrofuran	5.19	42	623	0.72	ug/l	#	67
38) Carbon Tetrachloride	5.67	117	15473	5.49	ug/l	#	16
52) Toluene	8.79	92	1201	0.24	ug/l		98
68) m/p-Xylenes	10.36	106	1414	0.39	ug/l		97
69) o-Xylene	10.70	106	803	0.23	ug/l		83
76) 1,2,3-Trichloropropane	11.14	75	54516	25.75	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	54516	80.88	ug/l	#	6
93) 1,2,4-Trichlorobenzene	13.65	180	773	0.23	ug/l		87
95) Naphthalene	13.84	128	7848	0.94	ug/l		97
96) 1,2,3-Trichlorobenzene	14.02	180	653	0.20	ug/l	#	78

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

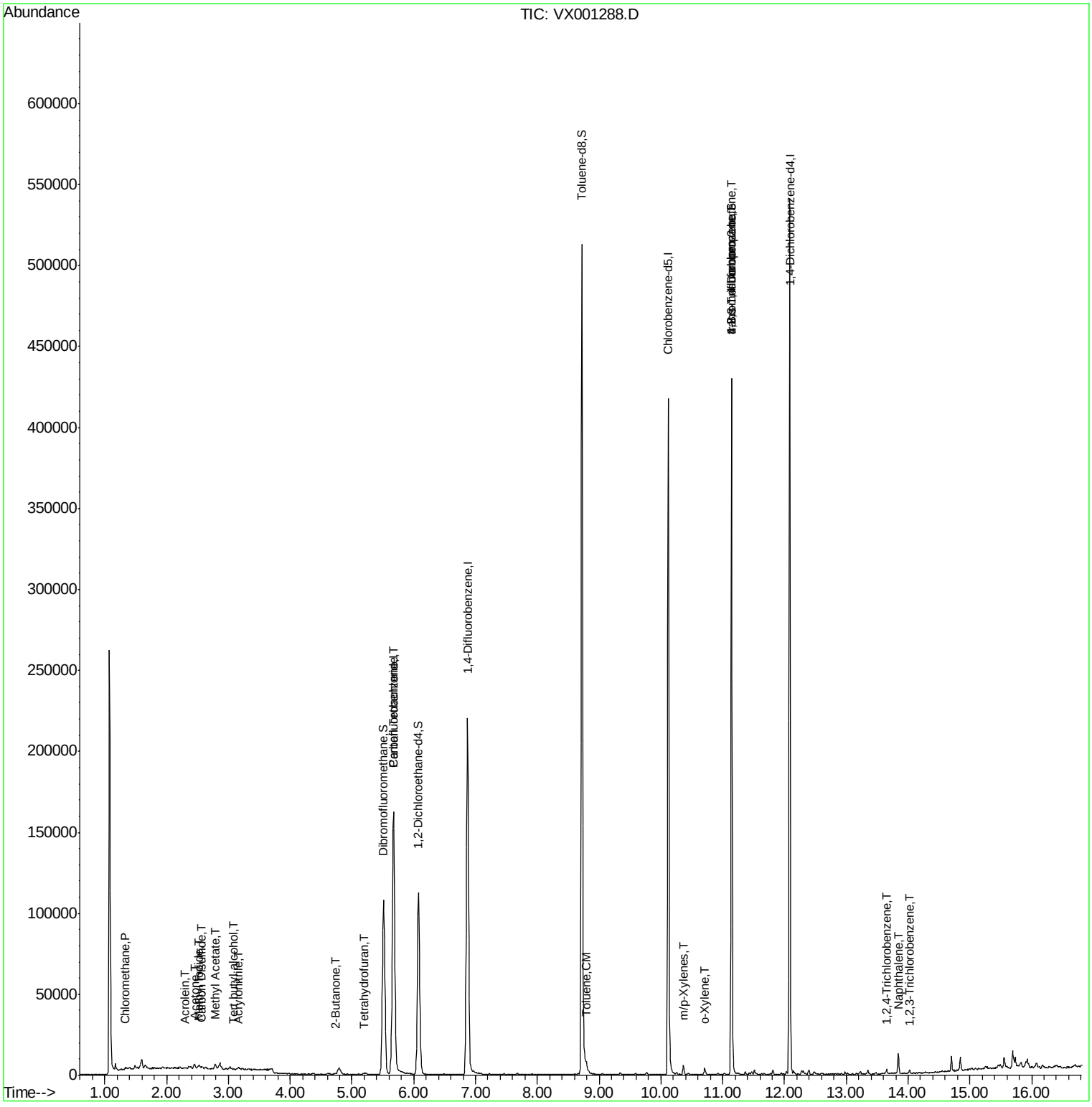
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

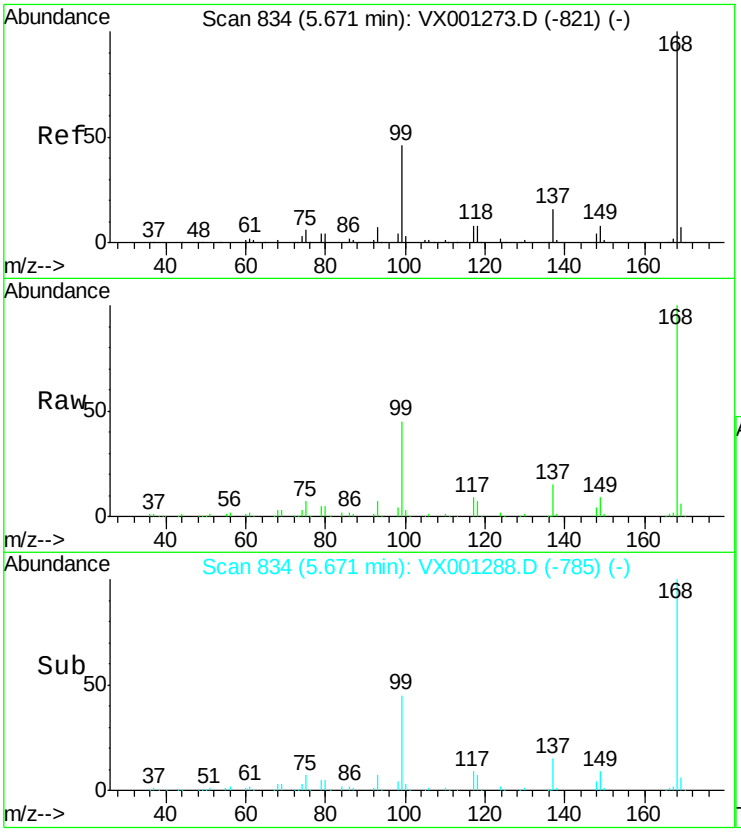
Quantitation Report (Not Reviewed)

Data File : VX001288.D
Acq On : 01 May 2018 20:46
Operator : JC/MD
Sample : J2646-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Quant Time: May 02 02:07:44 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



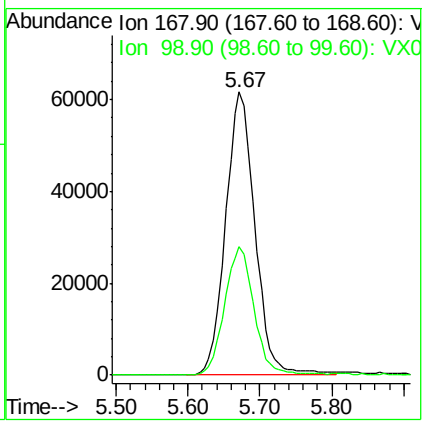


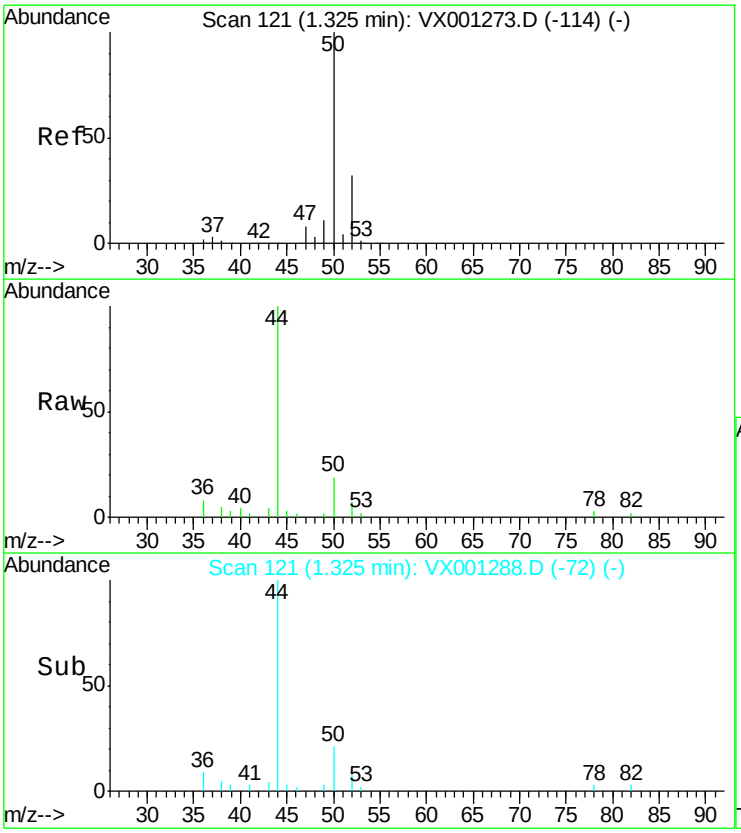
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion:168 Resp: 174894

Ion	Ratio	Lower	Upper
168	100		
99	45.4	36.5	54.7

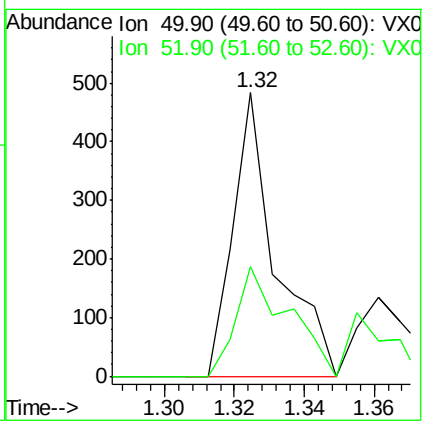


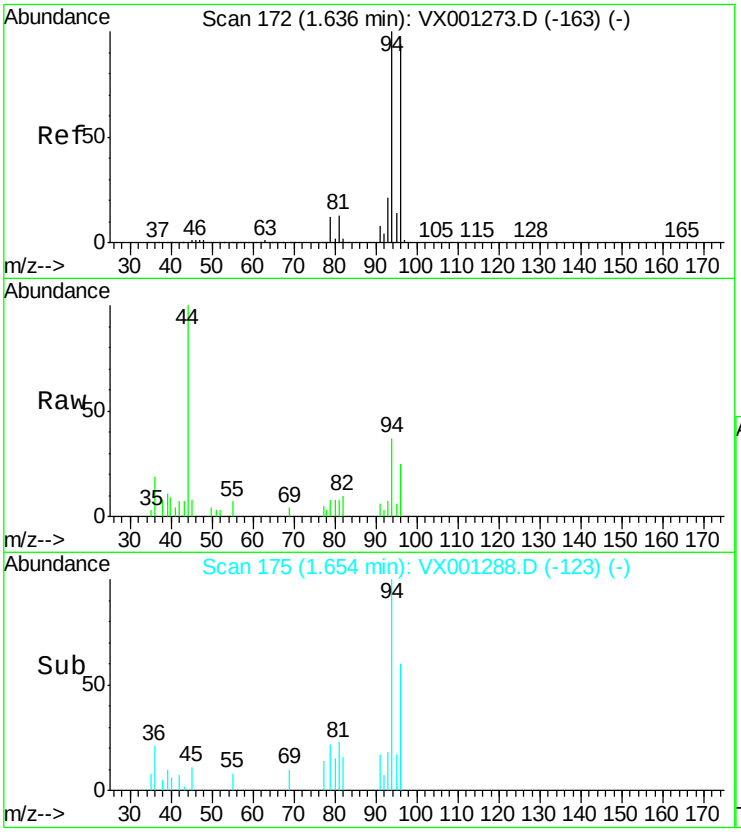


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 50 Resp: 413

Ion	Ratio	Lower	Upper
50	100		
52	38.7	25.7	38.5#



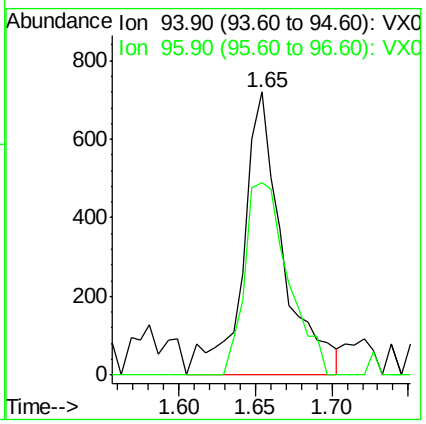


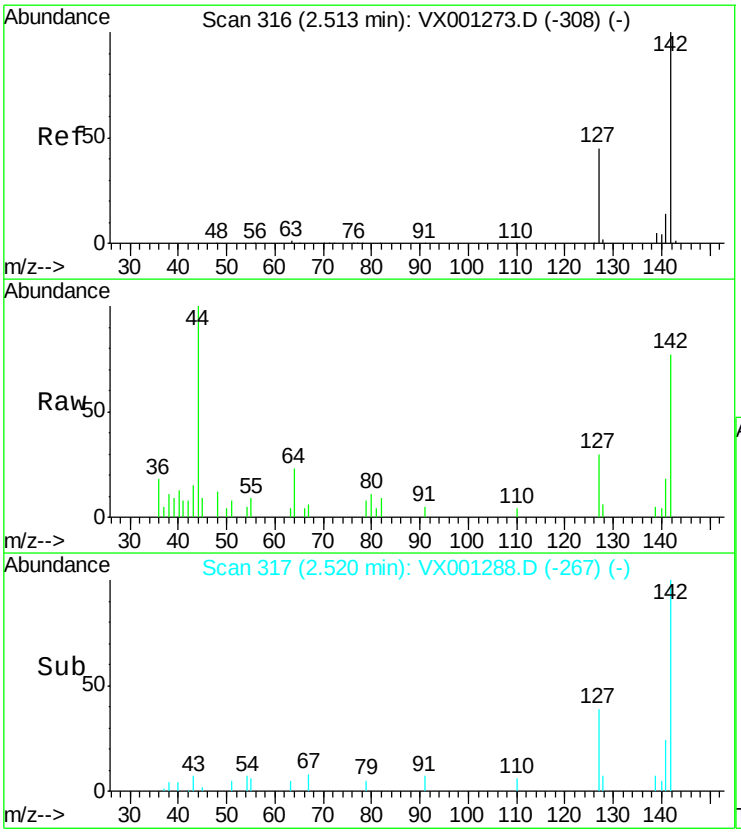
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 94 Resp: 1298

Ion	Ratio	Lower	Upper
94	100		
96	67.8	75.6	113.4#

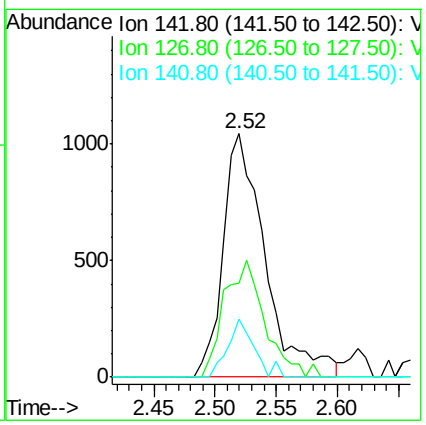


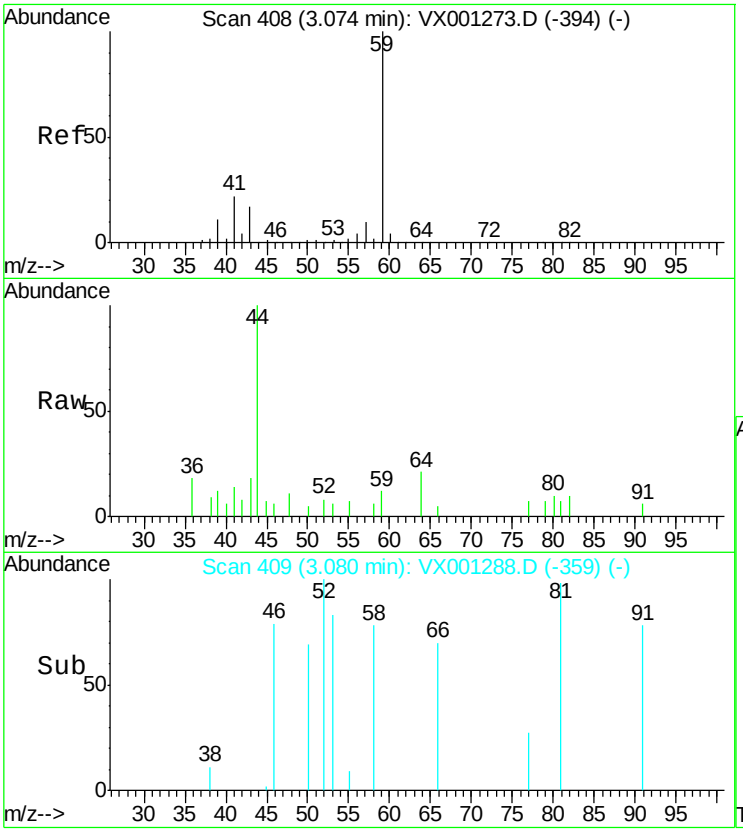


#10
Methyl Iodide
Concen: 5.41 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion:142 Resp: 2497

Ion	Ratio	Lower	Upper
142	100		
127	46.5	35.7	53.5
141	14.9	11.4	17.0



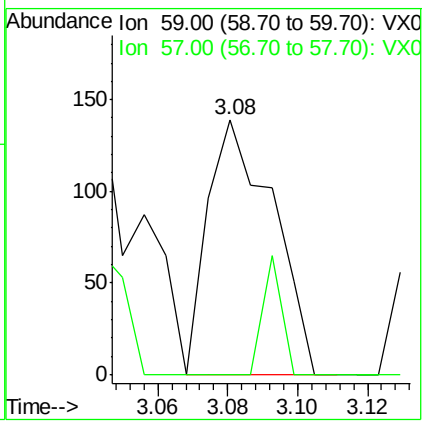


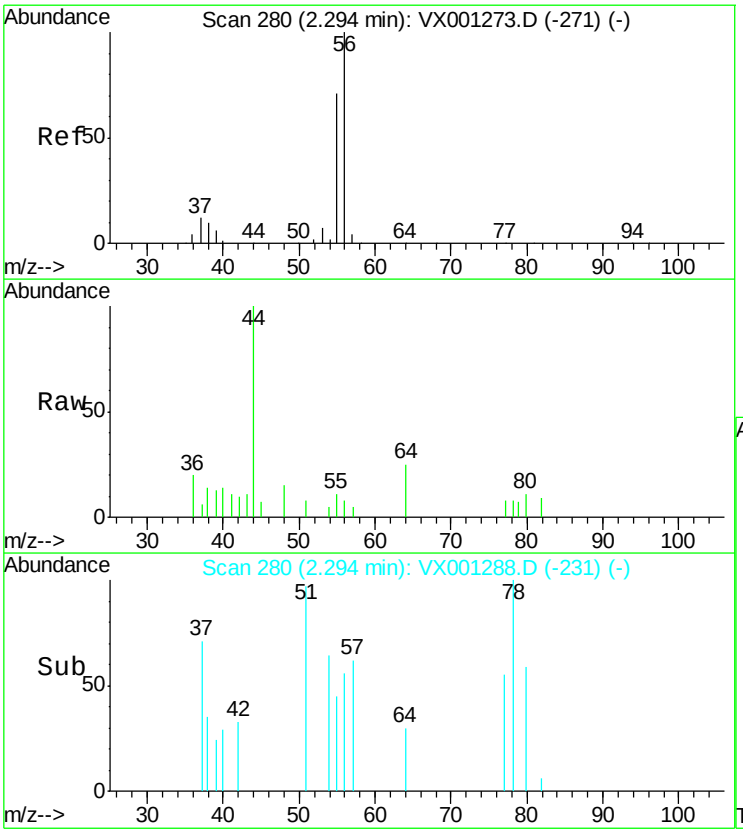
#11
Tert butyl alcohol
Concen: 0.43 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 59 Resp: 180

Ion	Ratio	Lower	Upper
59	100		
57	13.3	8.6	12.8#

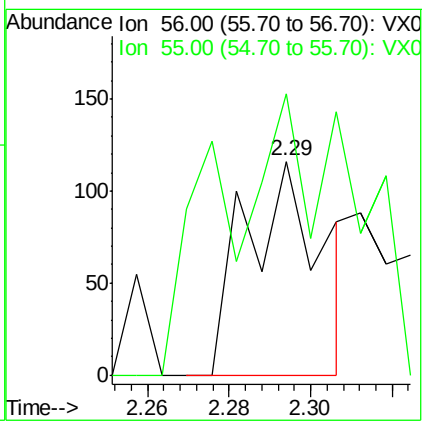


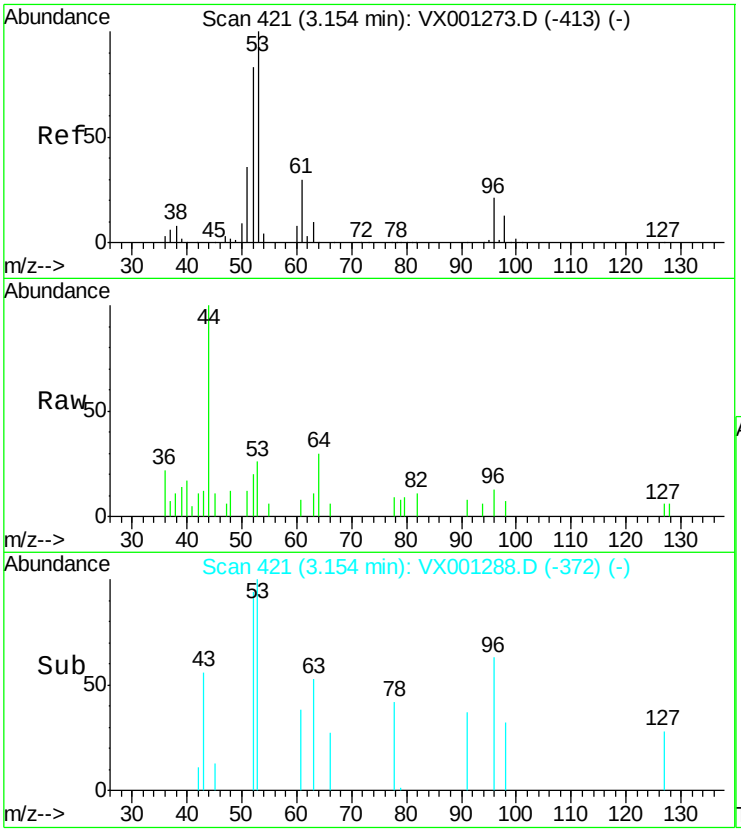


#13
Acrolein
Concen: 0.63 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 56 Resp: 151

Ion	Ratio	Lower	Upper
56	100		
55	64.9	57.2	85.8



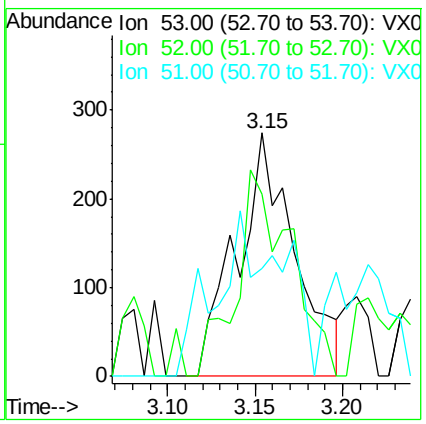


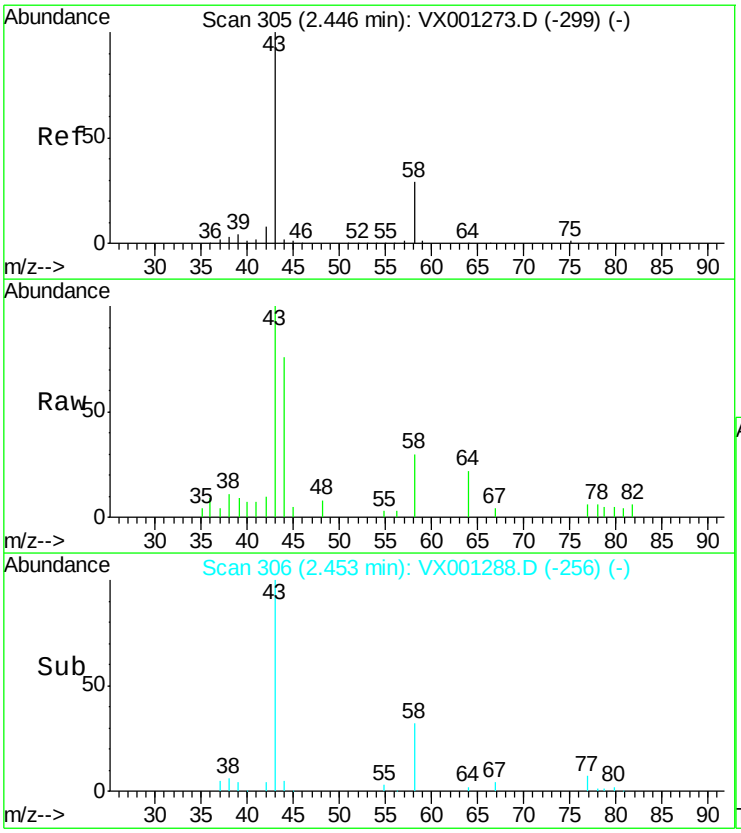
#15
Acrylonitrile
Concen: 0.65 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 53 Resp: 632

Ion	Ratio	Lower	Upper
53	100		
52	79.7	67.0	100.4
51	16.6	29.9	44.9#

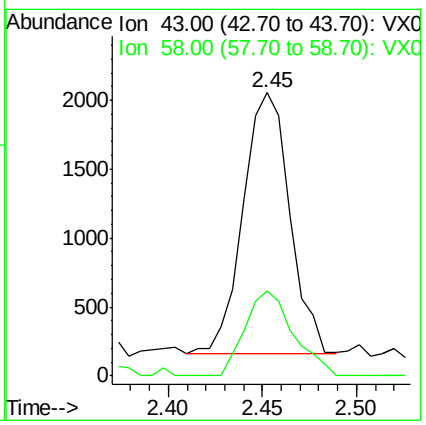


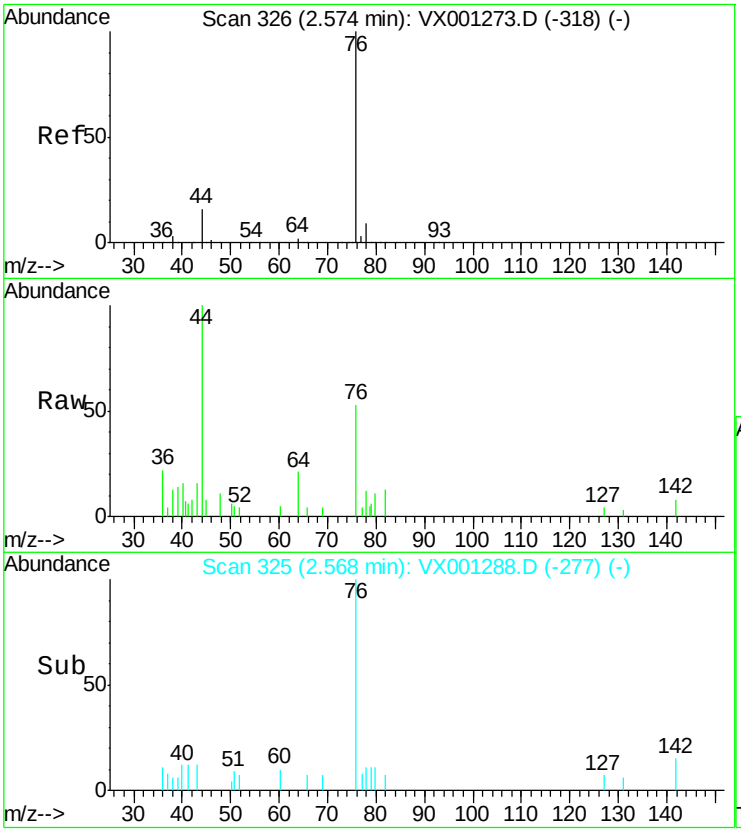


#16
Acetone
Concen: 3.17 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 43 Resp: 3274

Ion	Ratio	Lower	Upper
43	100		
58	32.7	22.8	34.2



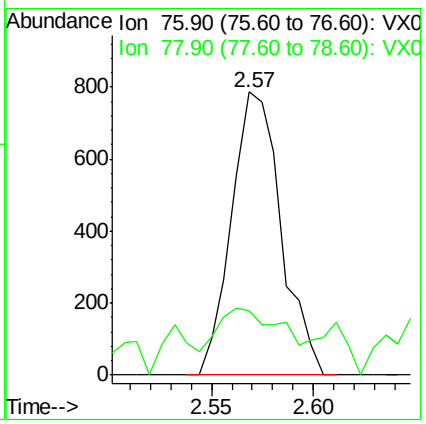


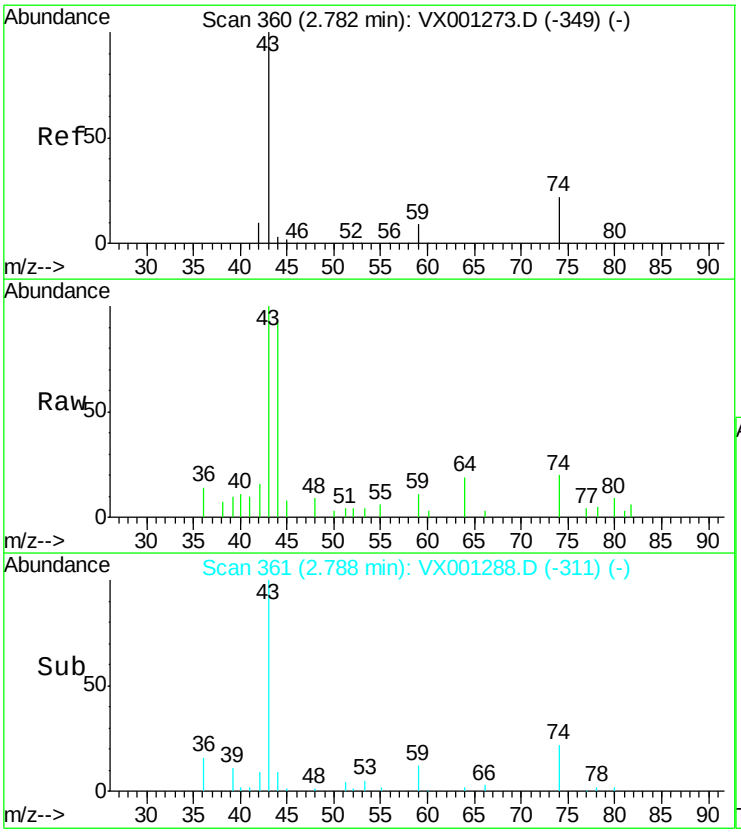
#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 76 Resp: 1328

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.0	10.4#

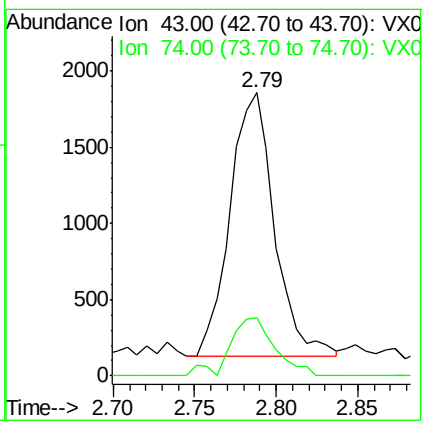


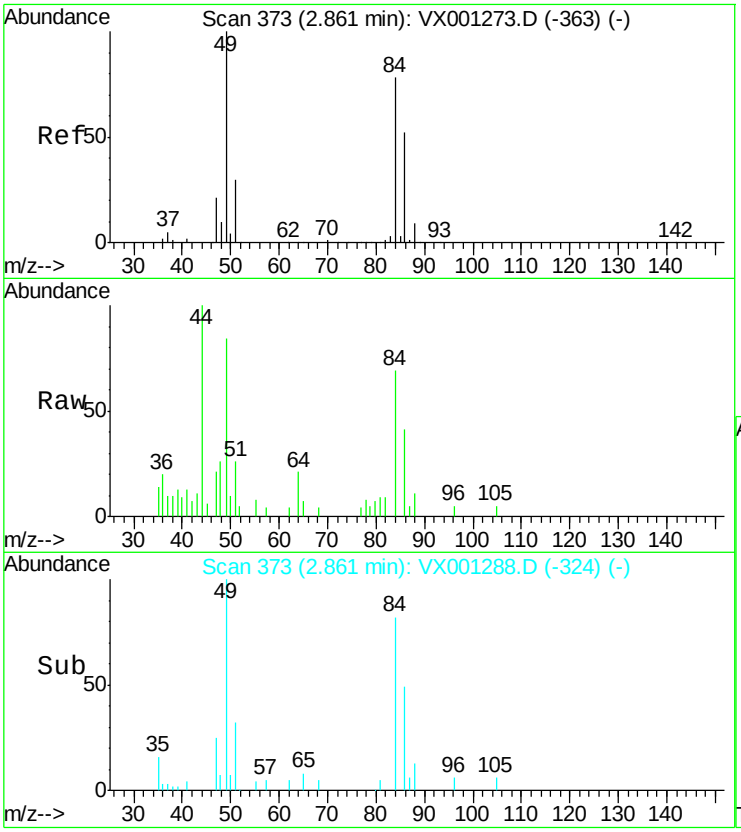


#18
Methyl Acetate
Concen: 1.34 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 43 Resp: 3266

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.8	26.6



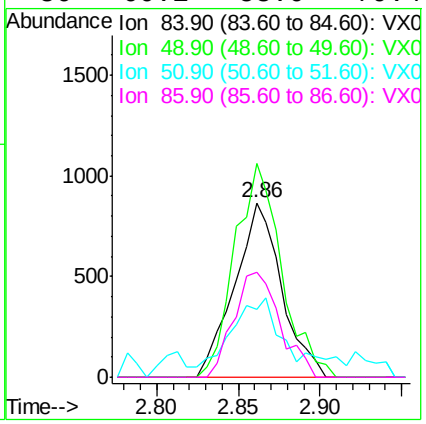


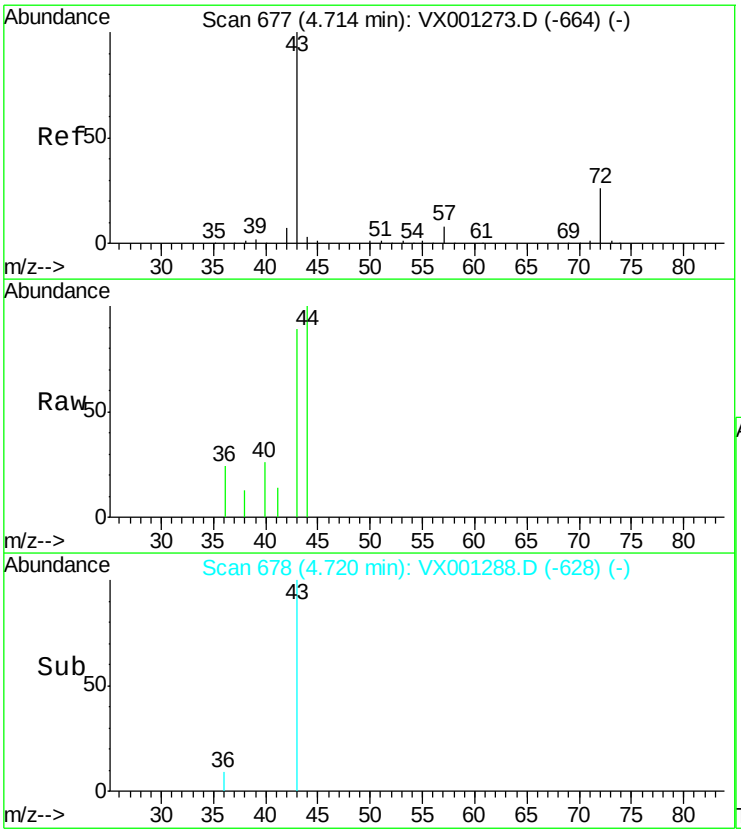
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 84 Resp: 1737

Ion	Ratio	Lower	Upper
84	100		
49	122.2	102.8	154.2
51	32.4	30.9	46.3
86	60.1	53.0	79.4

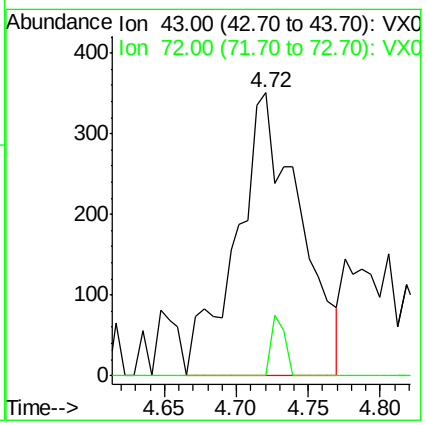


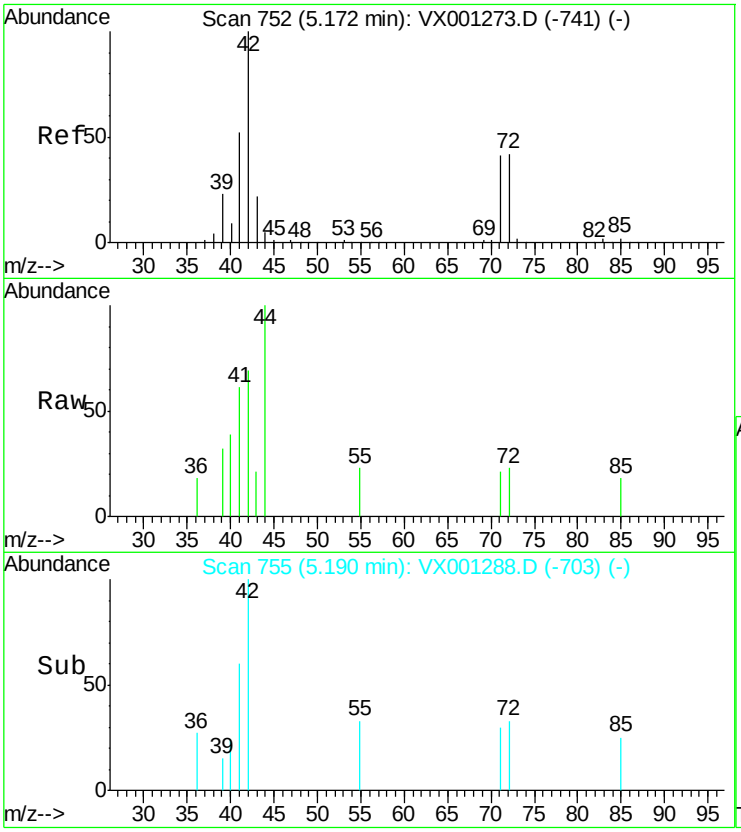


#25
2-Butanone
Concen: 0.77 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 43 Resp: 1072

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#



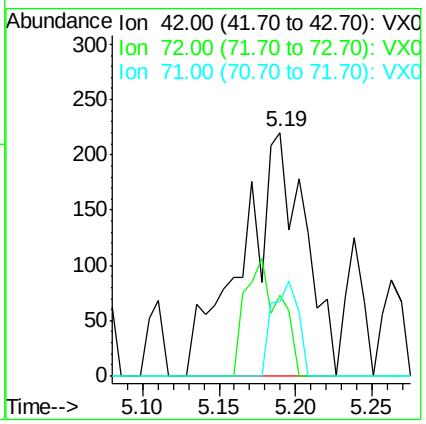


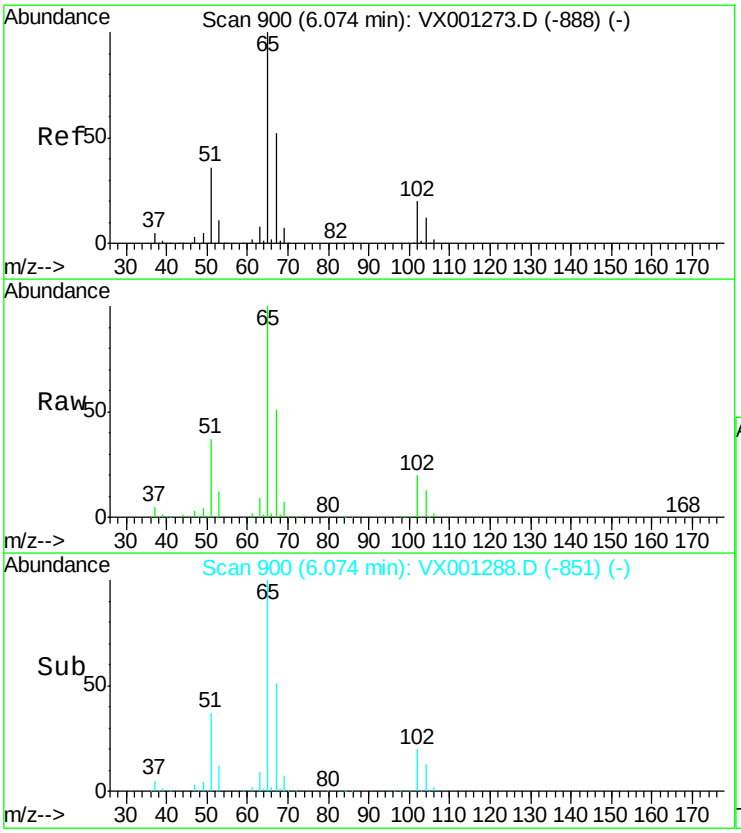
#29
Tetrahydrofuran
Concen: 0.72 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 42 Resp: 623

Ion	Ratio	Lower	Upper
42	100		
72	26.6	34.6	52.0#
71	16.2	32.7	49.1#

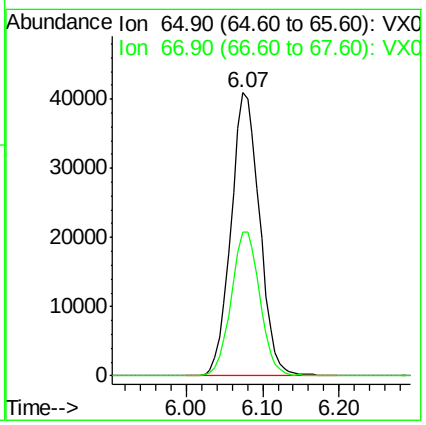


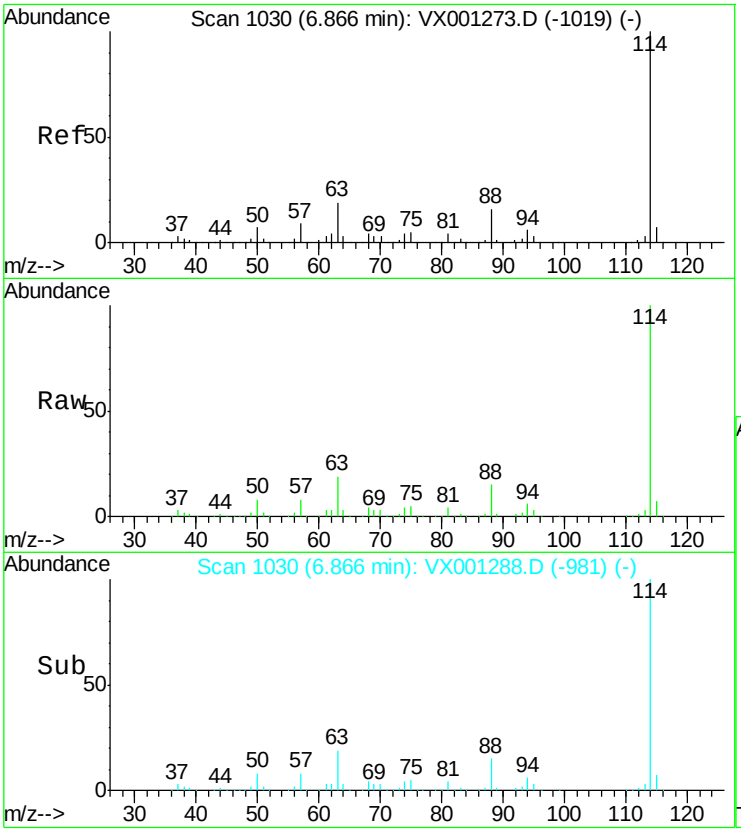


#33
1,2-Dichloroethane-d4
Concen: 43.82 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 65 Resp: 106089

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8



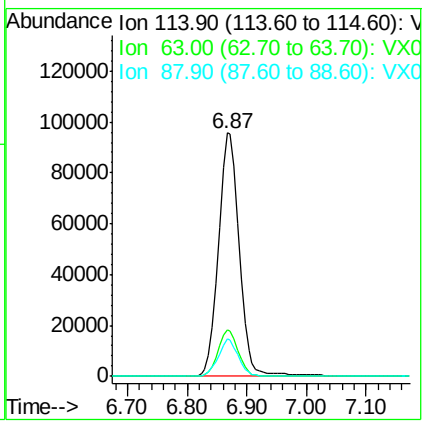


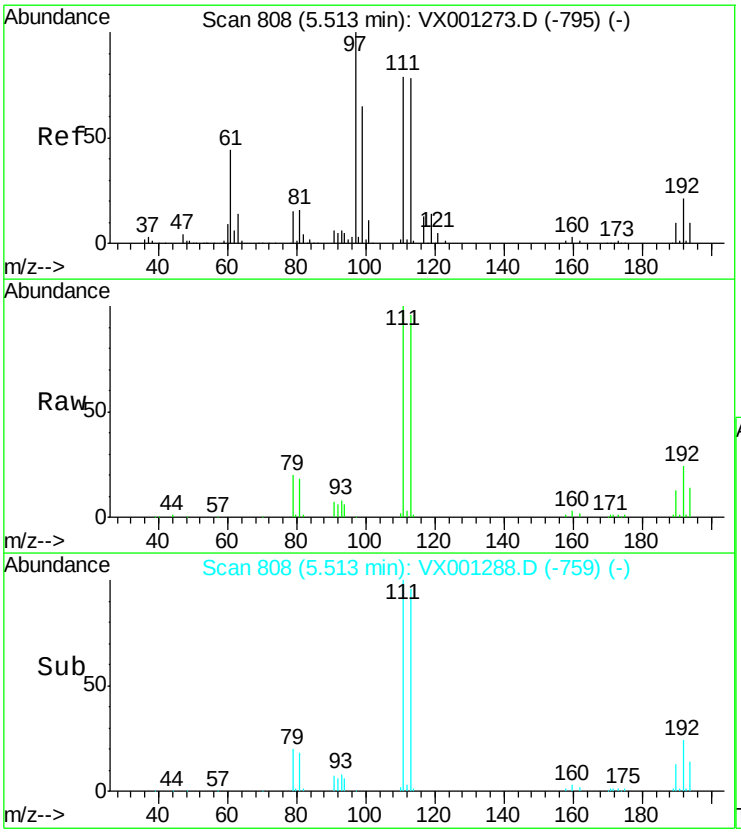
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion:114 Resp: 233275

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.8
88	15.3	0.0	32.2

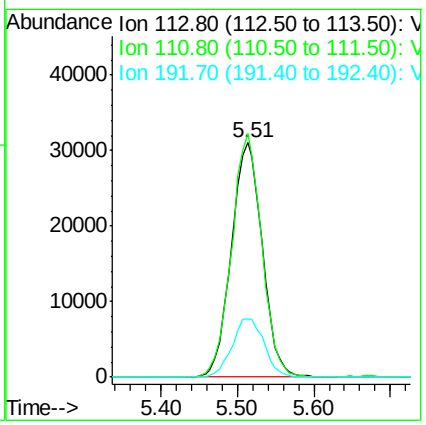


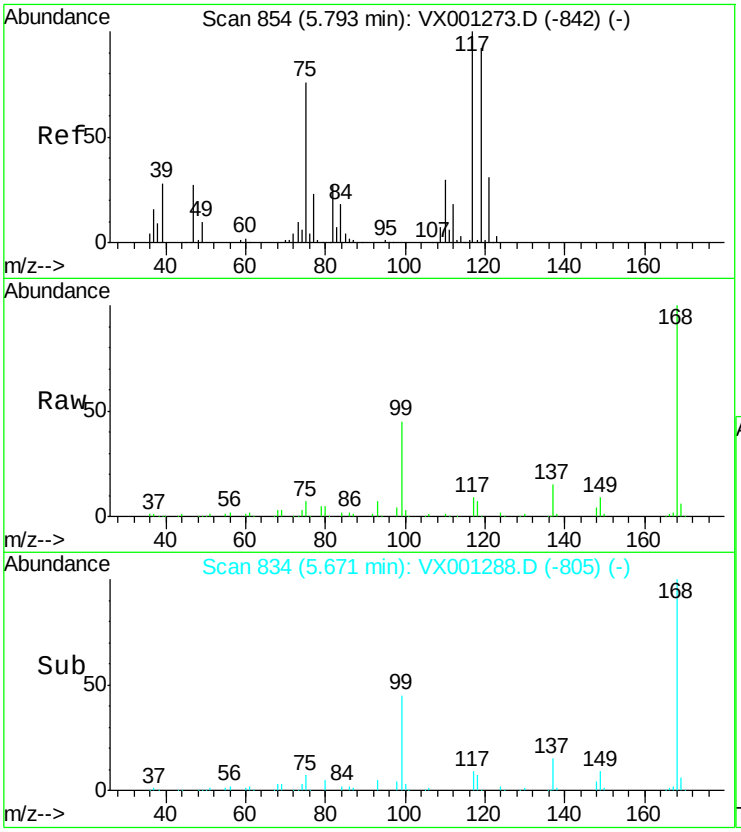


#35
Dibromofluoromethane
Concen: 43.28 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion:113 Resp: 86985

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.2	121.8
192	25.7	20.7	31.1



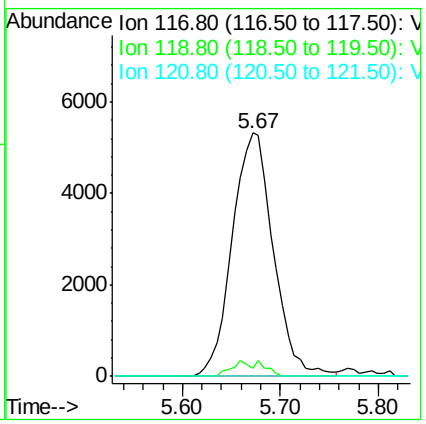


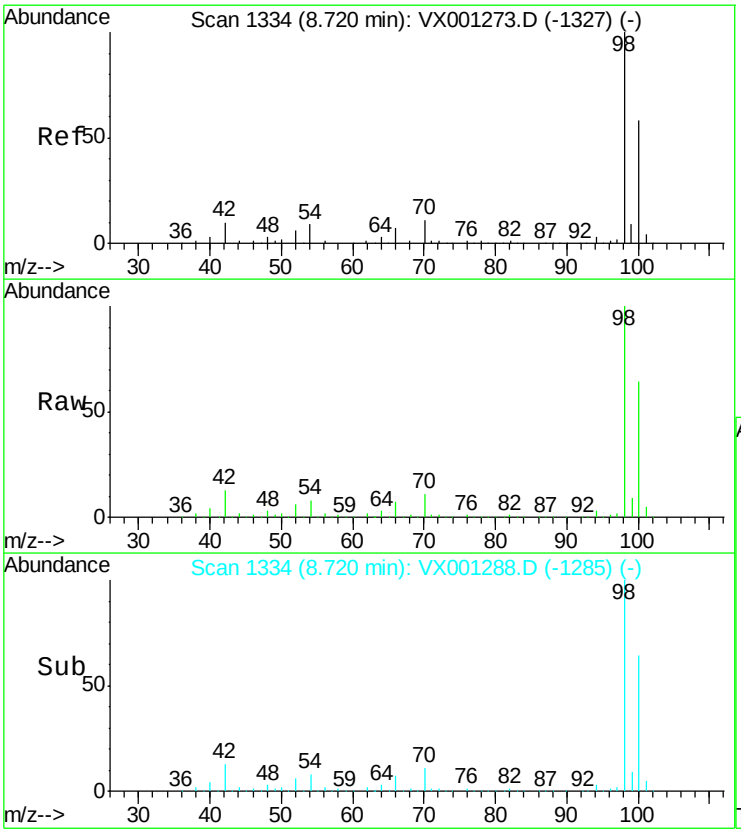
#38
Carbon Tetrachloride
Concen: 5.49 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion:117 Resp: 15473

Ion	Ratio	Lower	Upper
117	100		
119	3.1	73.4	110.2#
121	0.0	25.0	37.4#

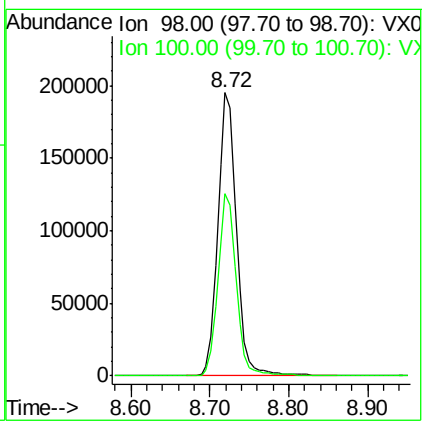


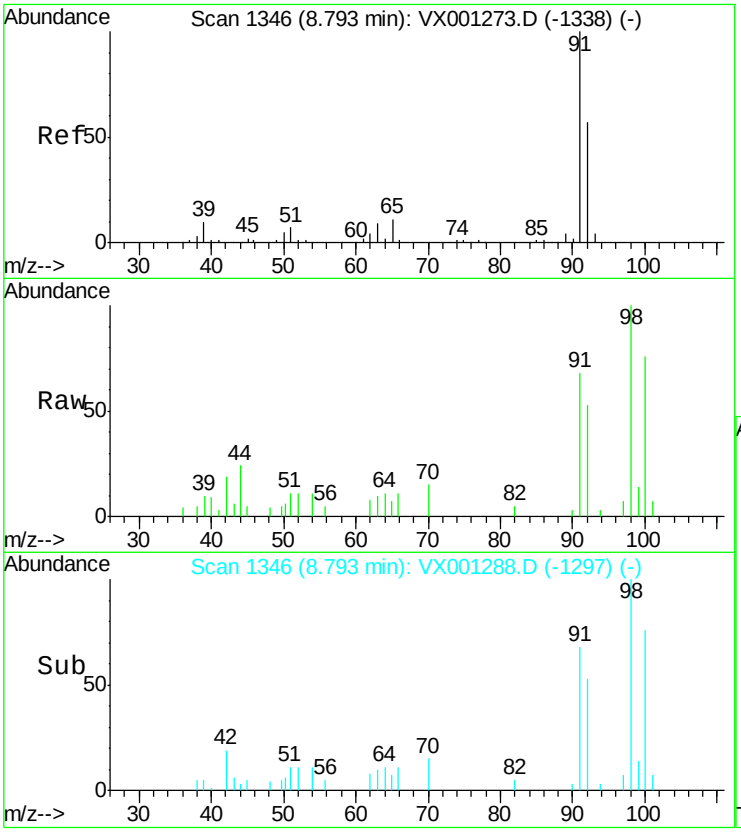


#50
Toluene-d8
Concen: 44.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 98 Resp: 321019

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.4



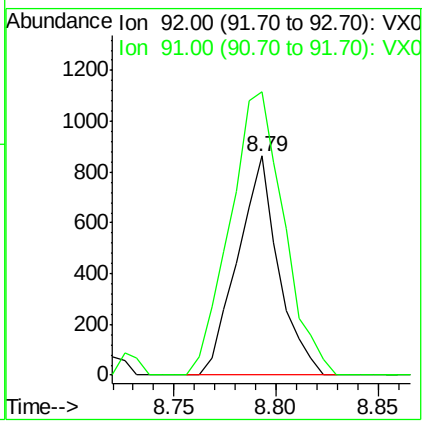


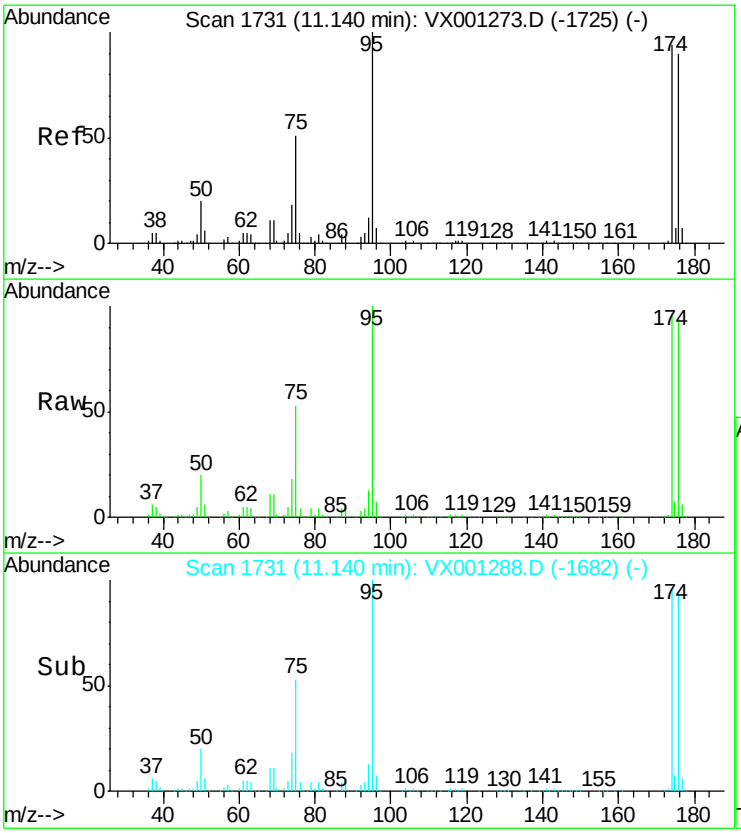
#52
Toluene
Concen: 0.24 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 92 Resp: 1201

Ion	Ratio	Lower	Upper
92	100		
91	170.9	139.0	208.6

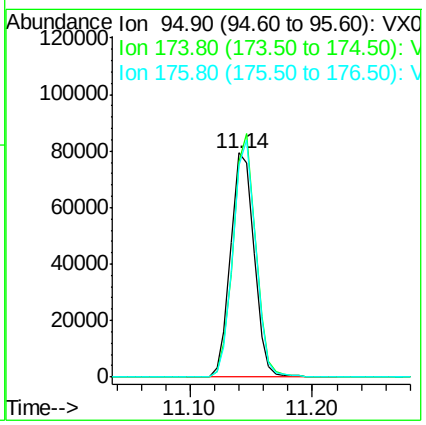


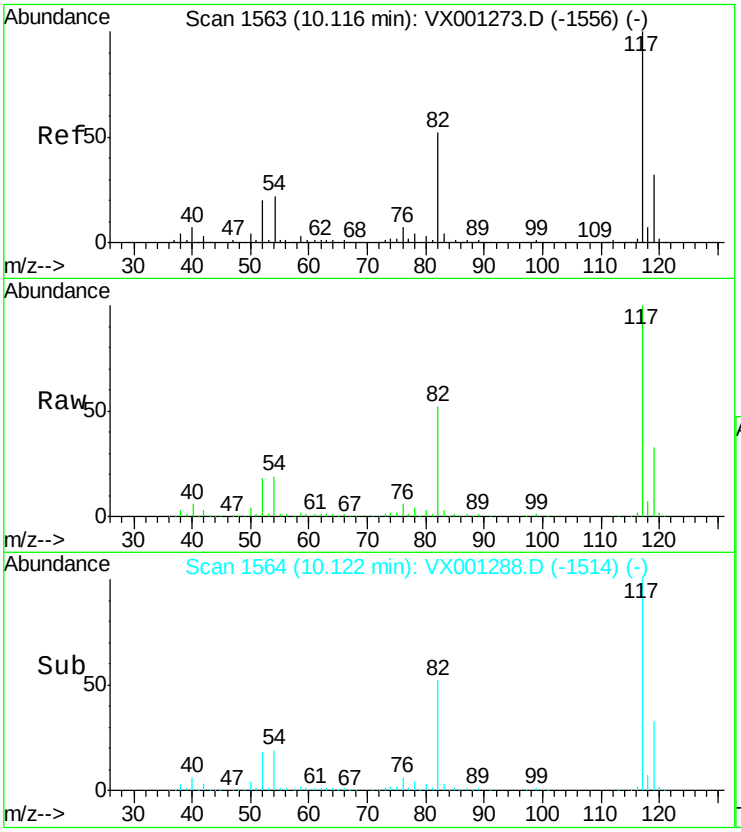


#62
4-Bromofluorobenzene
Concen: 36.62 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 95 Resp: 105164

Ion	Ratio	Lower	Upper
95	100		
174	103.8	0.0	201.8
176	101.5	0.0	197.2



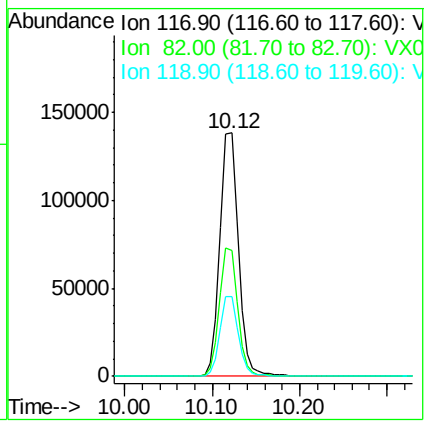


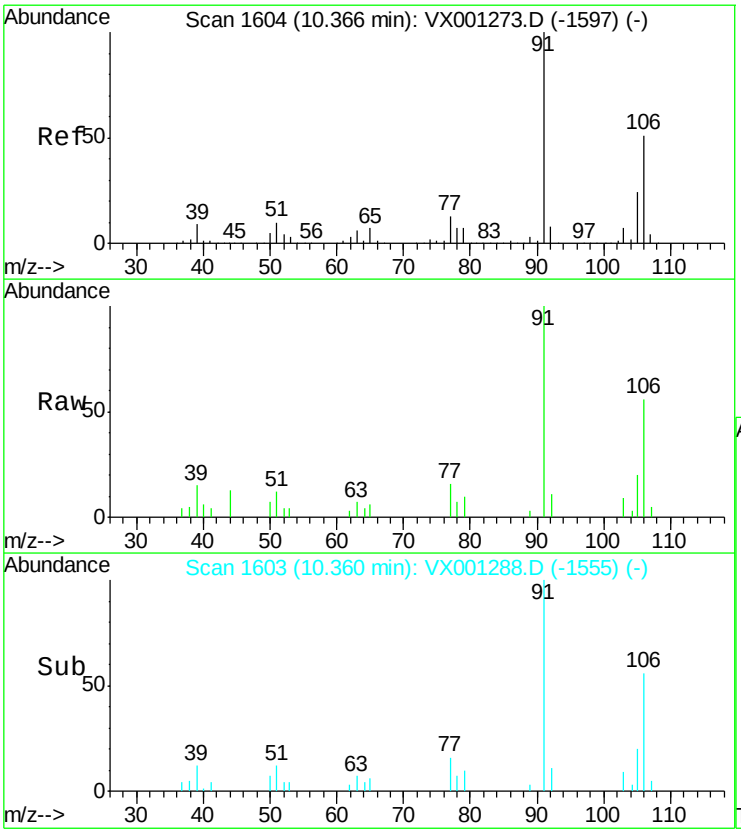
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion:117 Resp: 203231

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.4	62.0
119	32.5	25.5	38.3

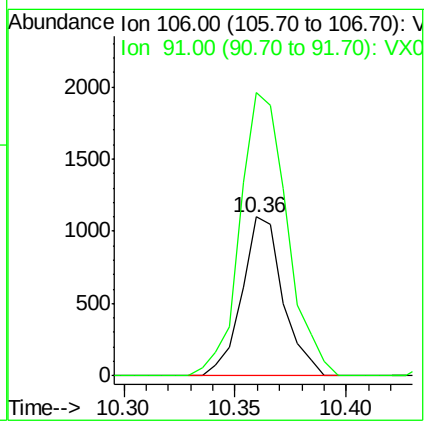


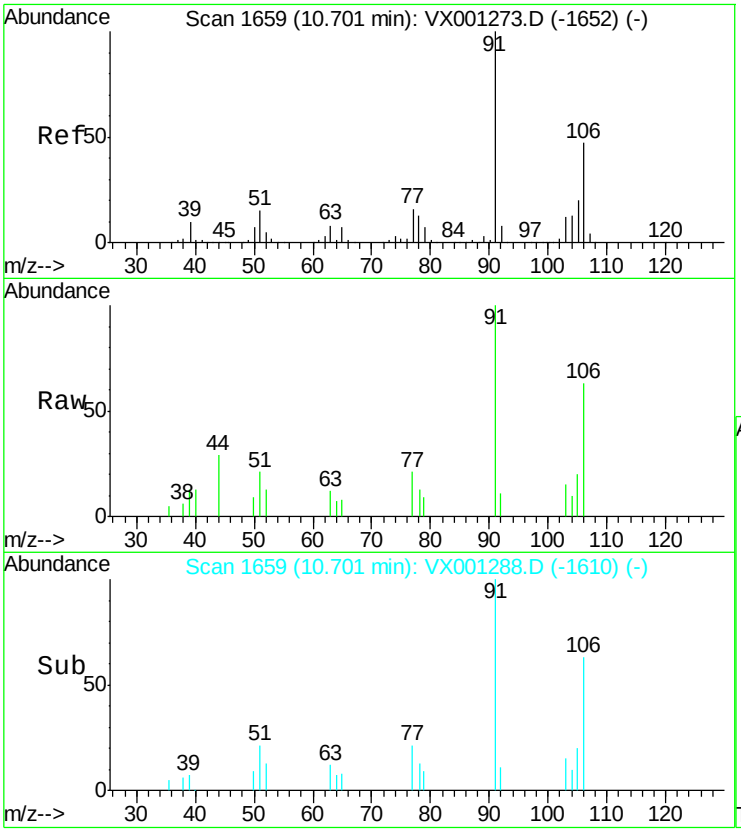


#68
m/p-Xylenes
Concen: 0.39 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion:106 Resp: 1414

Ion	Ratio	Lower	Upper
106	100		
91	204.4	159.4	239.2



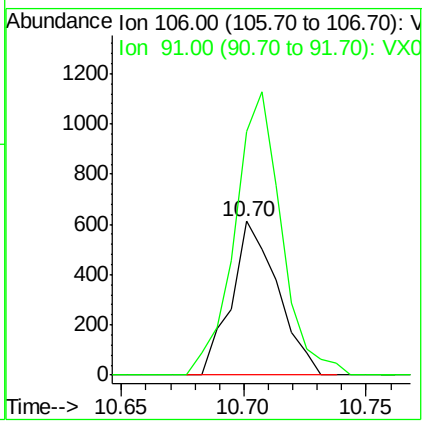


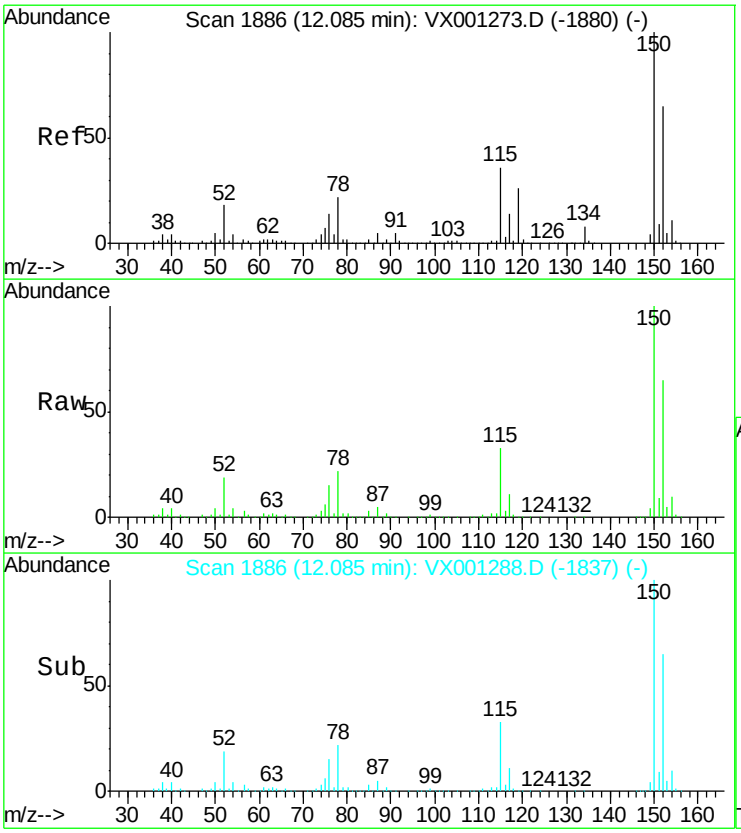
#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion:106 Resp: 803

Ion	Ratio	Lower	Upper
106	100		
91	186.6	106.3	319.0

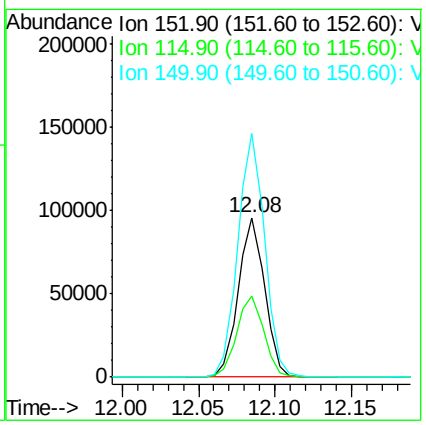


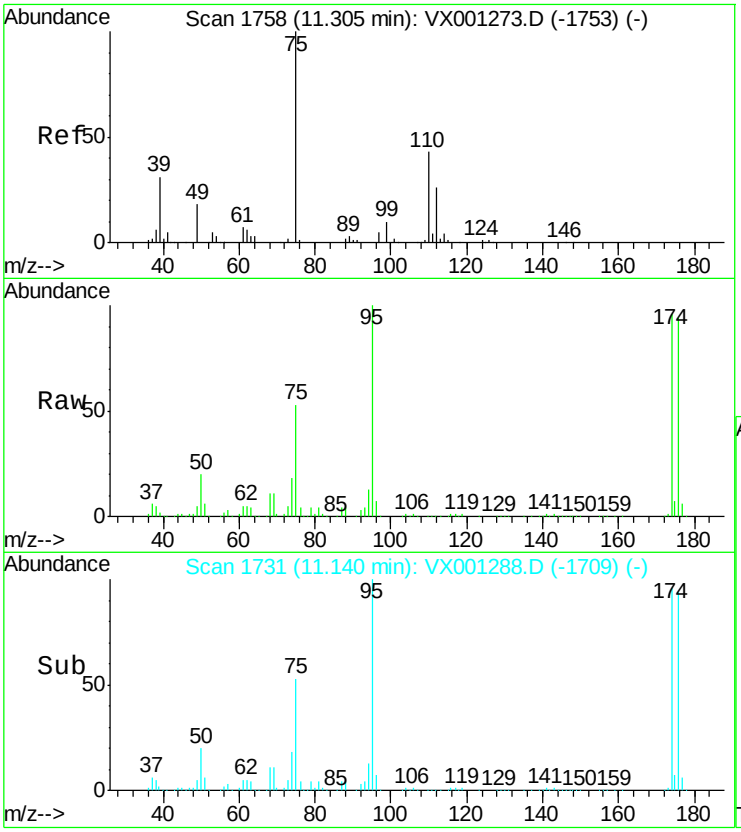


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion:152 Resp: 114495

Ion	Ratio	Lower	Upper
152	100		
115	52.2	38.6	115.7
150	154.9	0.0	349.2



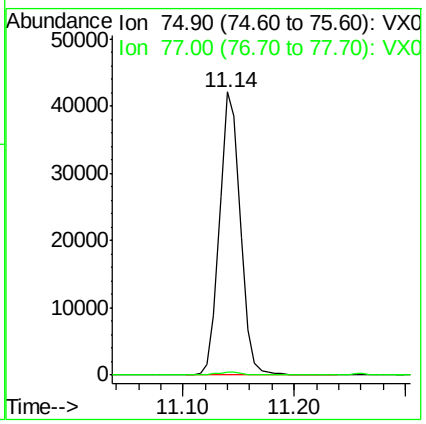


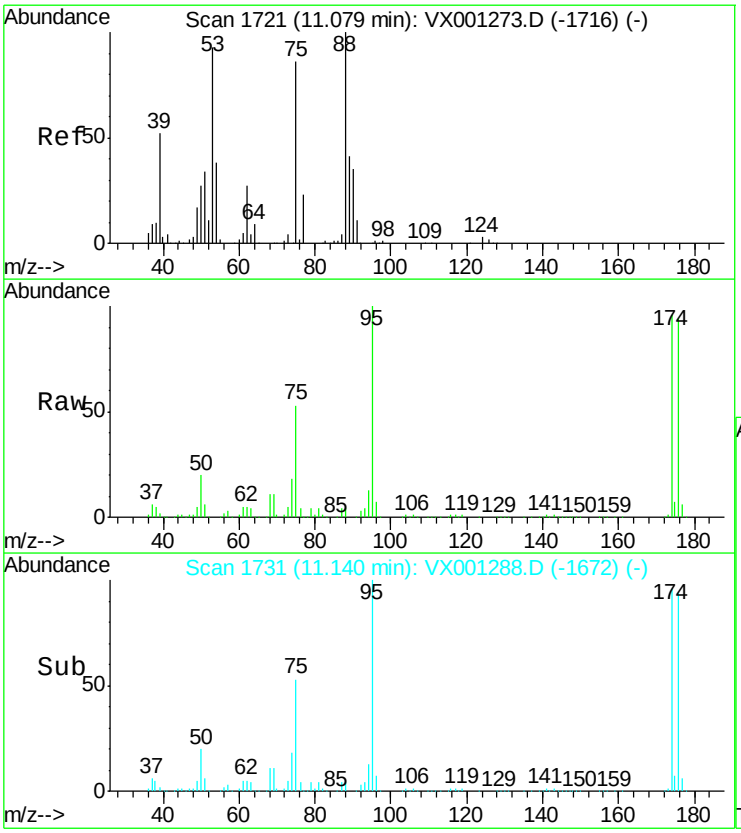
#76
1,2,3-Trichloropropane
Concen: 25.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion: 75 Resp: 54516

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.5#

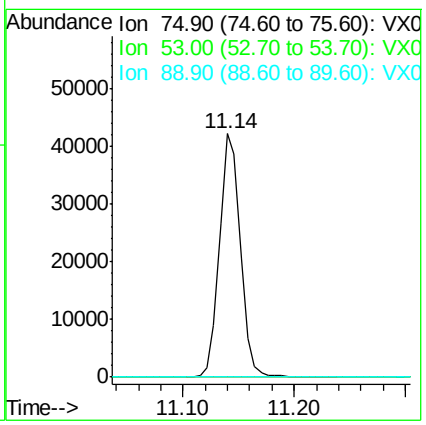


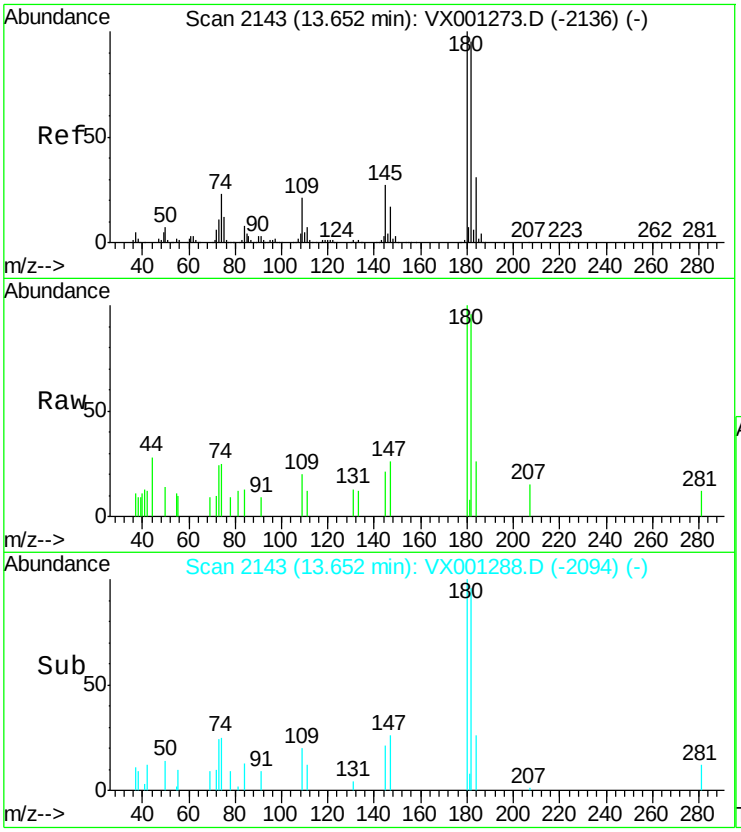


#81
trans-1,4-Dichloro-2-butene
Concen: 80.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion: 75 Resp: 54516

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



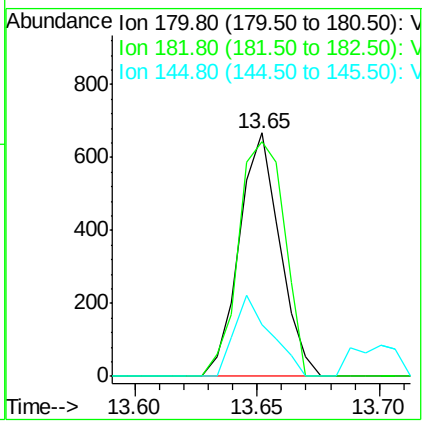


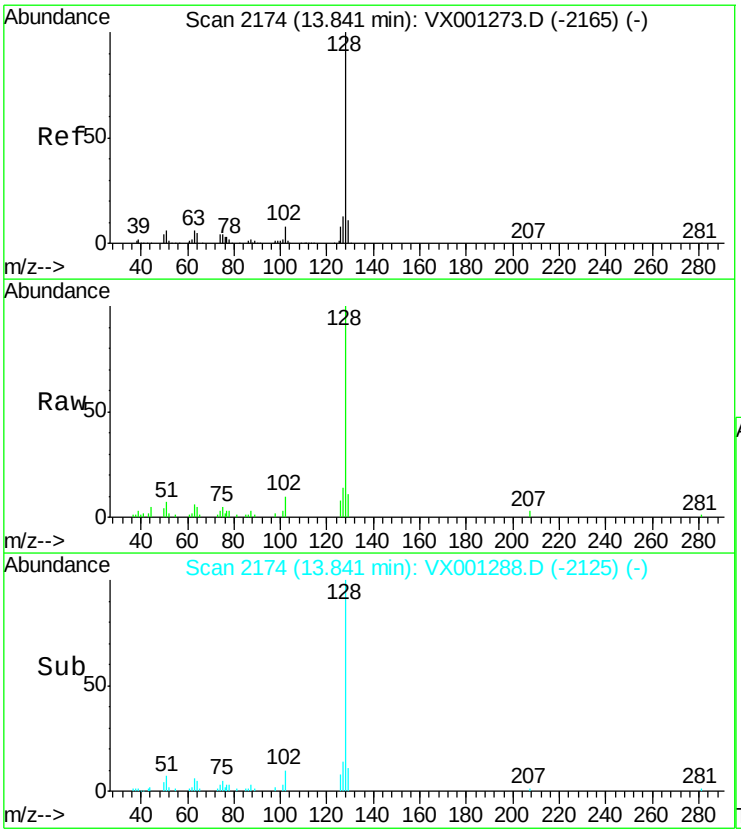
#93
1,2,4-Trichlorobenzene
Concen: 0.23 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion:180 Resp: 773

Ion	Ratio	Lower	Upper
180	100		
182	109.1	47.3	141.9
145	30.0	13.5	40.4

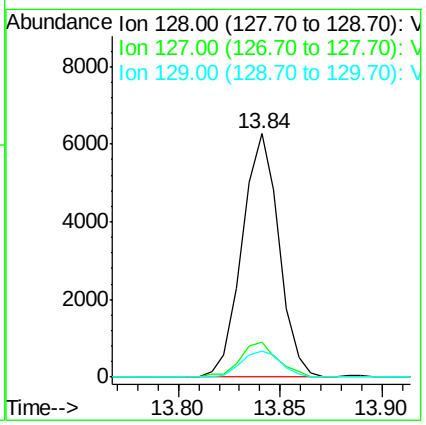


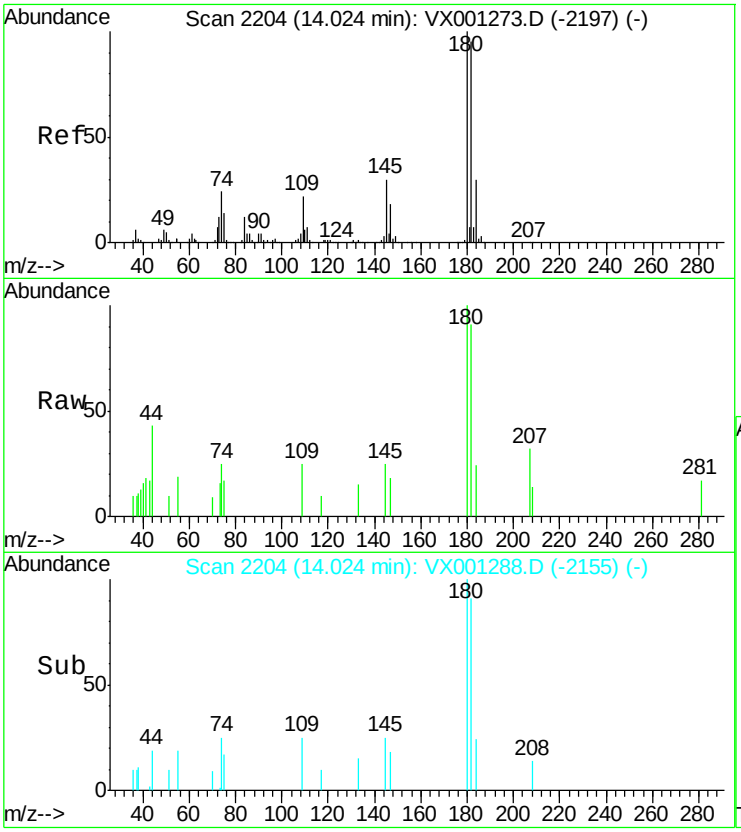


#95
Naphthalene
Concen: 0.94 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Tgt Ion:128 Resp: 7848

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.5	15.7
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.20 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001288.D
Acq: 01 May 2018 20:46

Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tgt Ion:180 Resp: 653

Ion	Ratio	Lower	Upper
180	100		
182	77.2	48.1	144.3
145	46.1	14.4	43.4#