Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001538.D
Acq On : 09 May 2018 02:55
Operator : JC/MD
Sample : J2676-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-050718-C

Quant Time: May 09 06:53:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	242285	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	328211	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	293711	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162743	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	161976	46.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.02%				
35) Dibromofluoromethane	5.51	113	125843	43.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.22%				
50) Toluene-d8	8.72	98	456273	42.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.64%				
62) 4-Bromofluorobenzene	11.14	95	149913	36.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.30%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	687	0.22	ug/l	#	79
5) Bromomethane	1.63	94	89	Below Cal		#	62
6) Chloroethane	1.86	64	2969	1.35	ug/l	#	43
11) Tert butyl alcohol	3.07	59	225	0.31	ug/l		95
13) Acrolein	2.29	56	20	Below Cal		#	1
16) Acetone	2.45	43	3983	2.52	ug/l	#	85
18) Methyl Acetate	2.78	43	4561	1.10	ug/l		91
20) Methylene Chloride	2.86	84	5157	1.65	ug/l		94
25) 2-Butanone	4.72	43	806	0.35	ug/l	#	82
29) Tetrahydrofuran	5.18	42	366	0.25	ug/l	#	87
31) Cyclohexane	5.67	56	4310	0.96	ug/l	#	22
36) 1,1-Dichloropropene	5.67	75	15123	3.62	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20904	4.69	ug/l	#	16
44) Trichloroethene	7.21	130	2364	0.63	ug/l		92
68) m/p-Xylenes	10.37	106	1230	0.22	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	75338	22.83	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	75338	70.82	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	2202	0.23	ug/l		93
95) Naphthalene	13.84	128	65458	5.43	ug/l		100

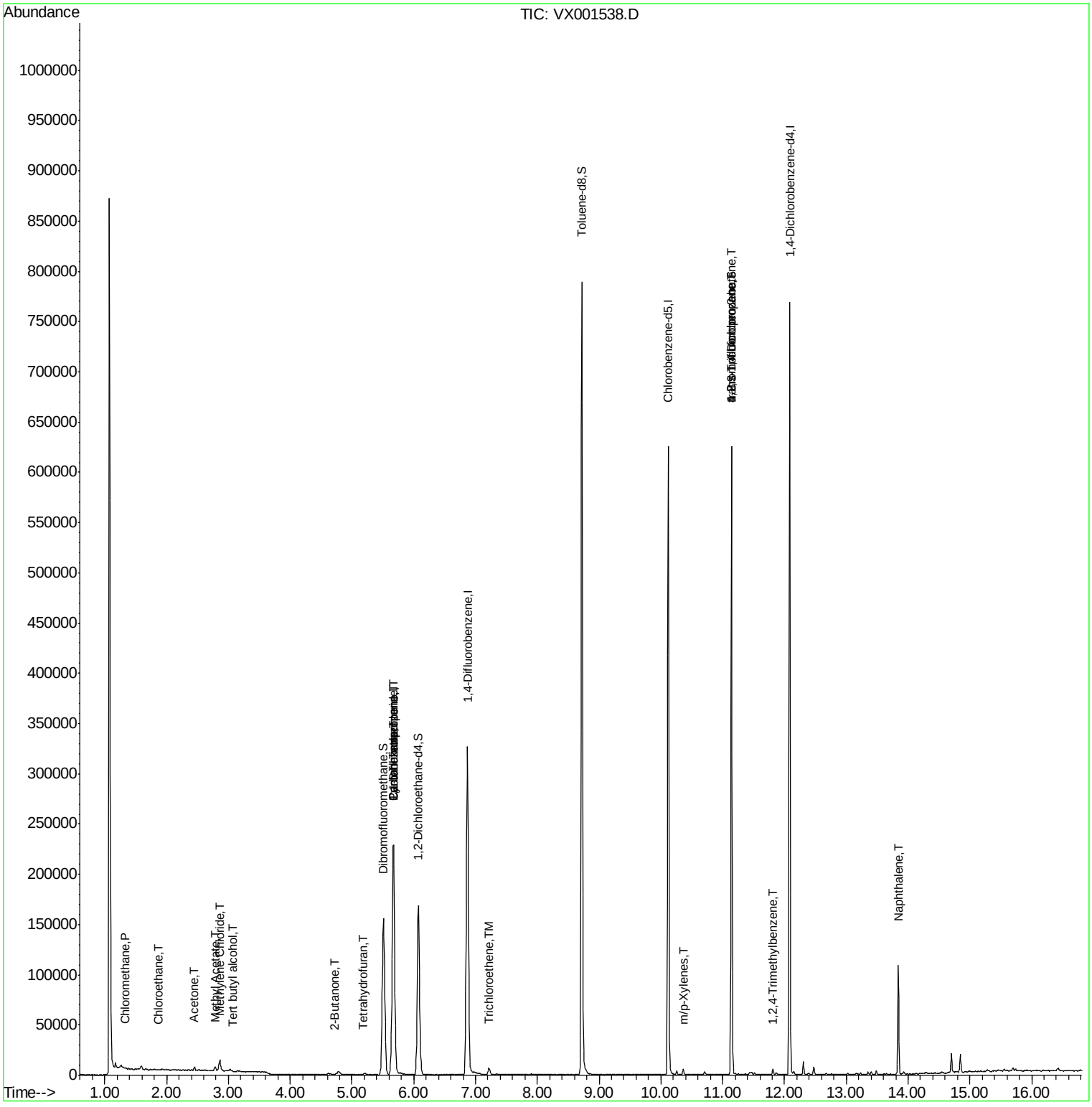
(#) = qualifier out of range (m) = manual integration (+) = signals summed

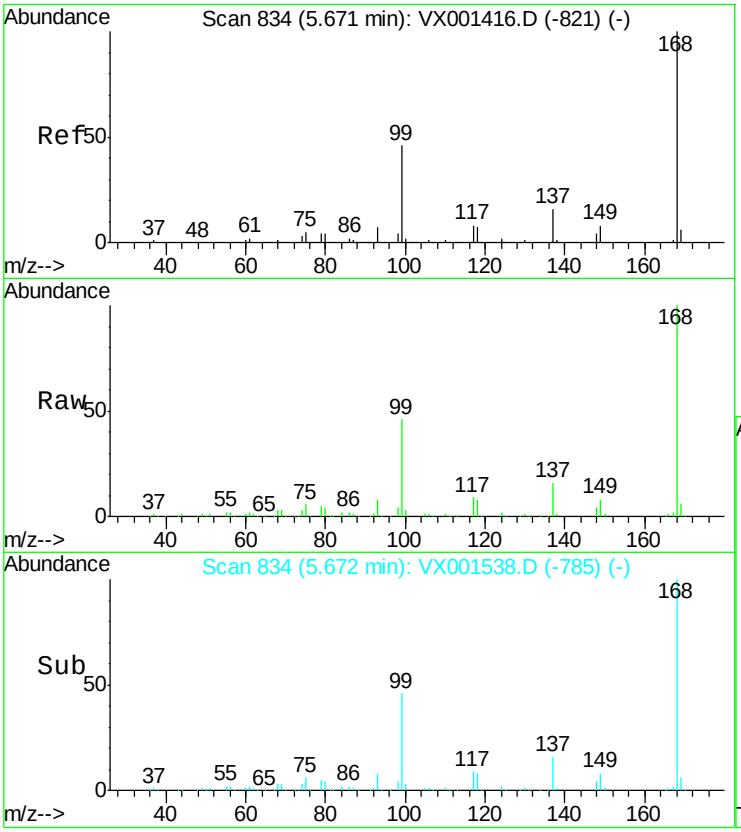
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001538.D
Acq On : 09 May 2018 02:55
Operator : JC/MD
Sample : J2676-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Quant Time: May 09 06:53:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



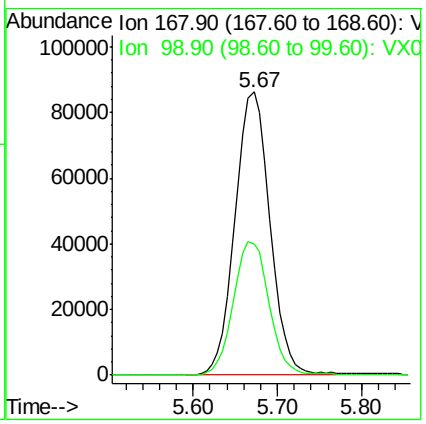


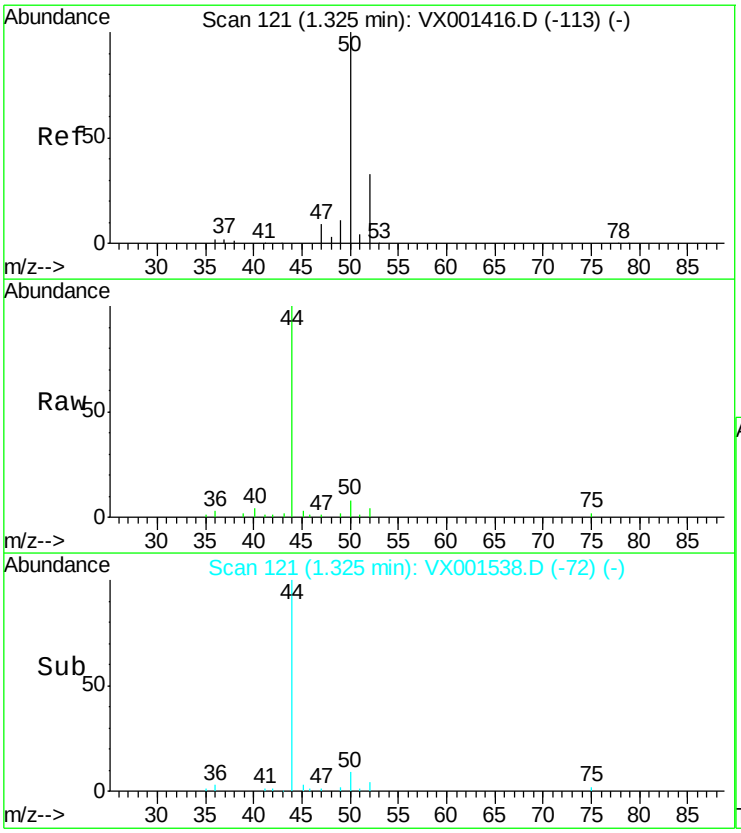
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion:168 Resp: 242285

Ion	Ratio	Lower	Upper
168	100		
99	46.2	36.6	54.8

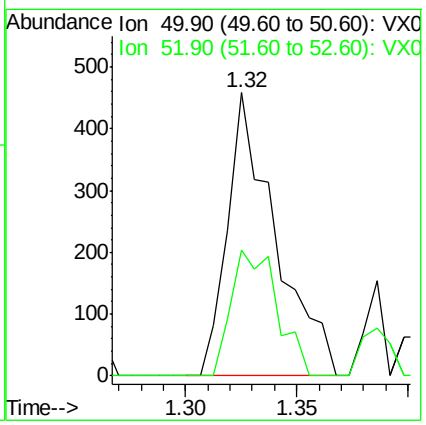


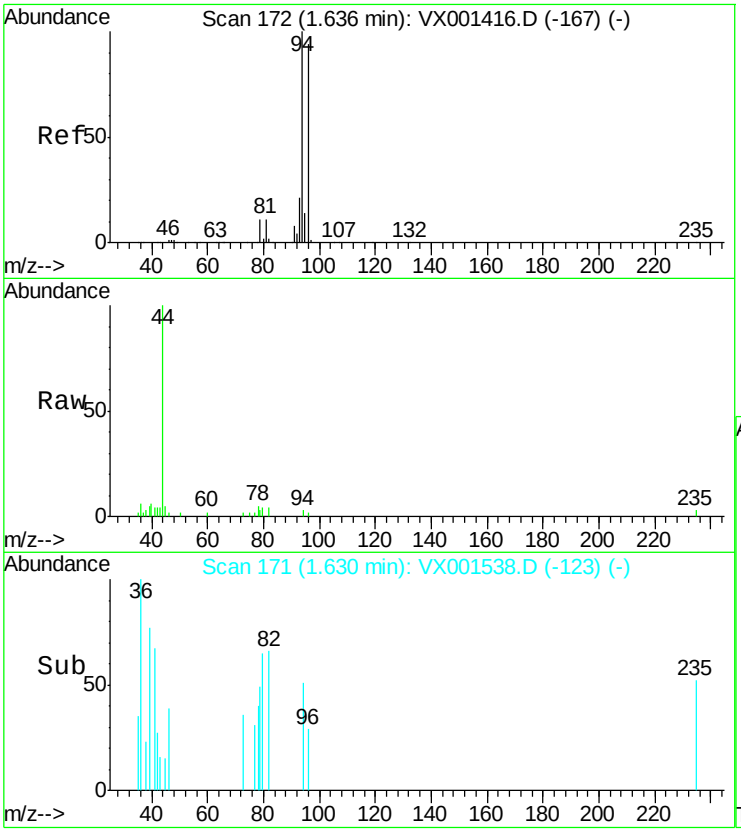


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 50 Resp: 687

Ion	Ratio	Lower	Upper
50	100		
52	44.5	26.2	39.4#



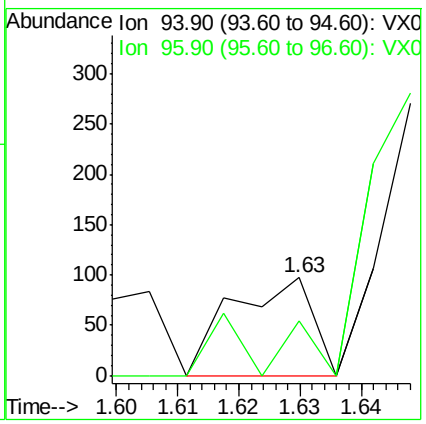


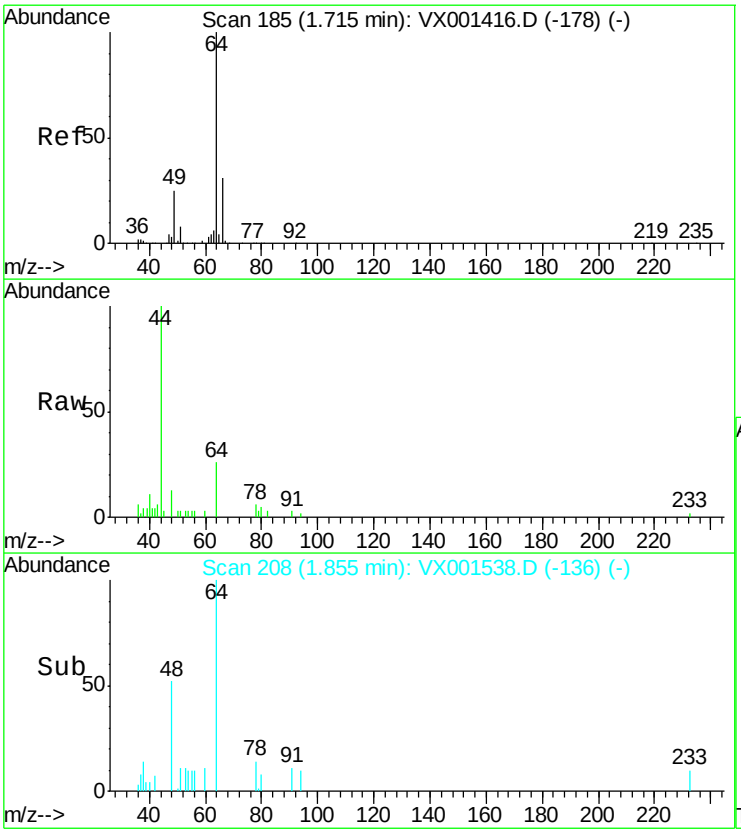
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 94 Resp: 89

Ion	Ratio	Lower	Upper
94	100		
96	56.7	75.0	112.6#

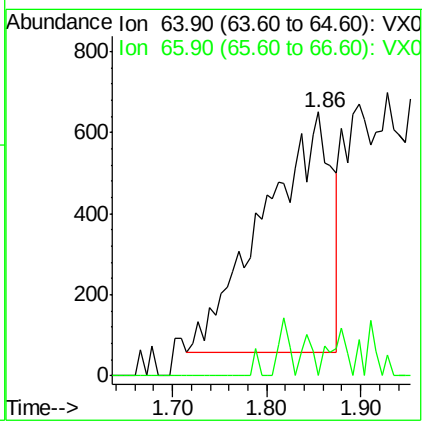


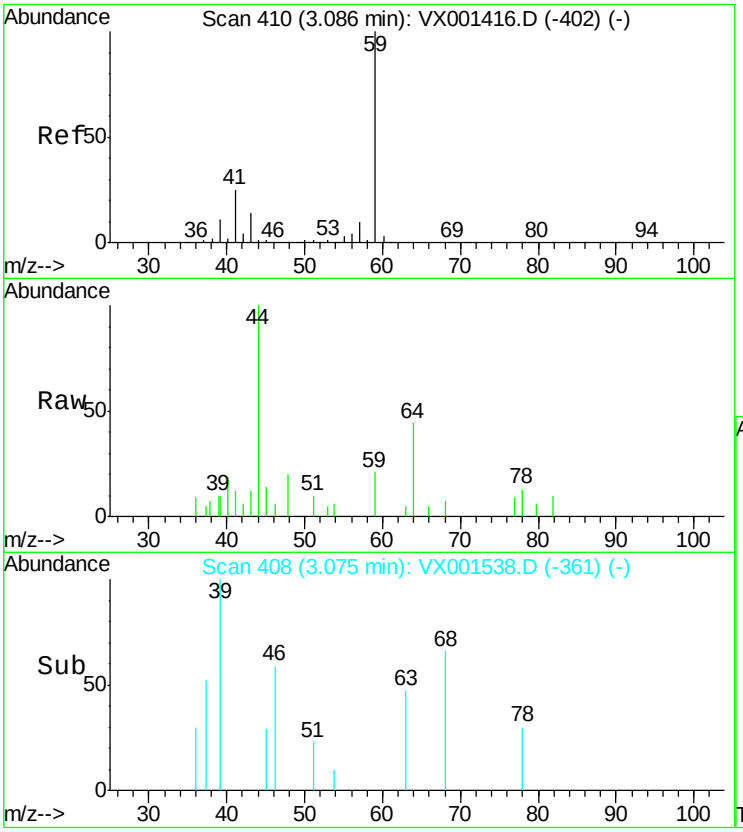


#6
Chloroethane
Concen: 1.35 ug/l
RT: 1.86 min Scan# 208
Delta R.T. 0.14 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 64 Resp: 2969

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



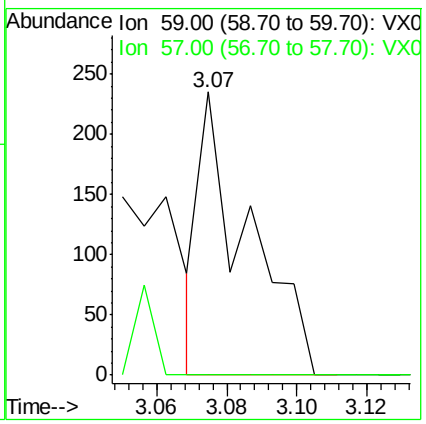


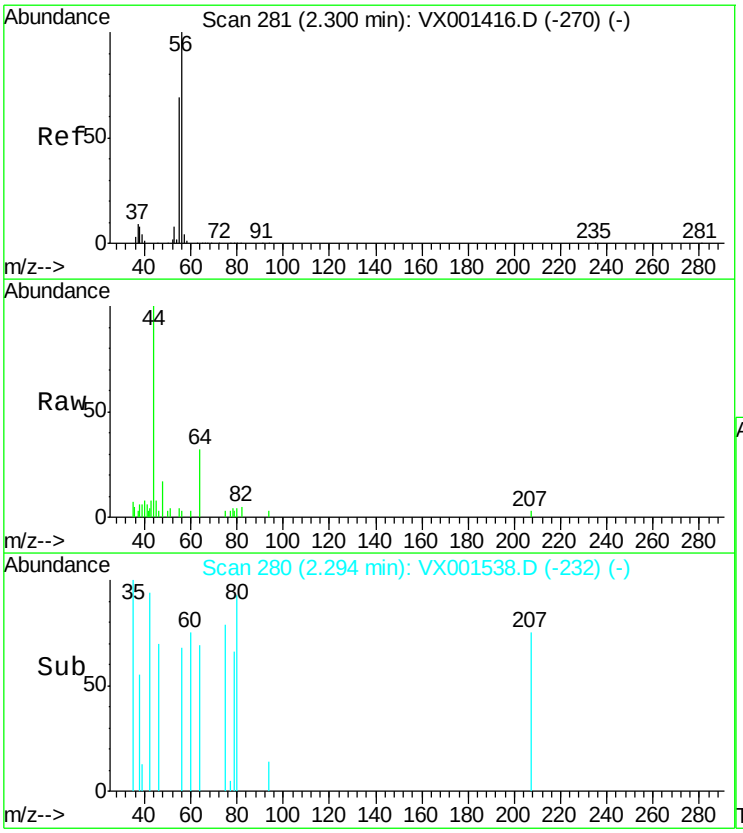
#11
Tert butyl alcohol
Concen: 0.31 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 59 Resp: 225

Ion	Ratio	Lower	Upper
59	100		
57	12.0	8.2	12.4

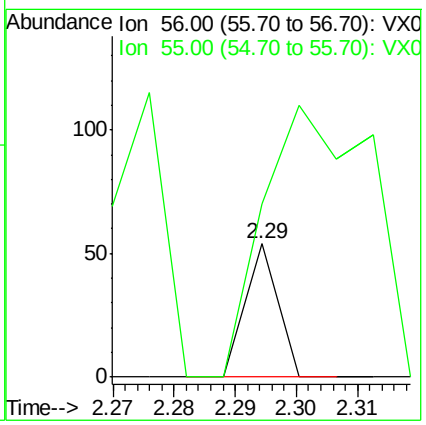


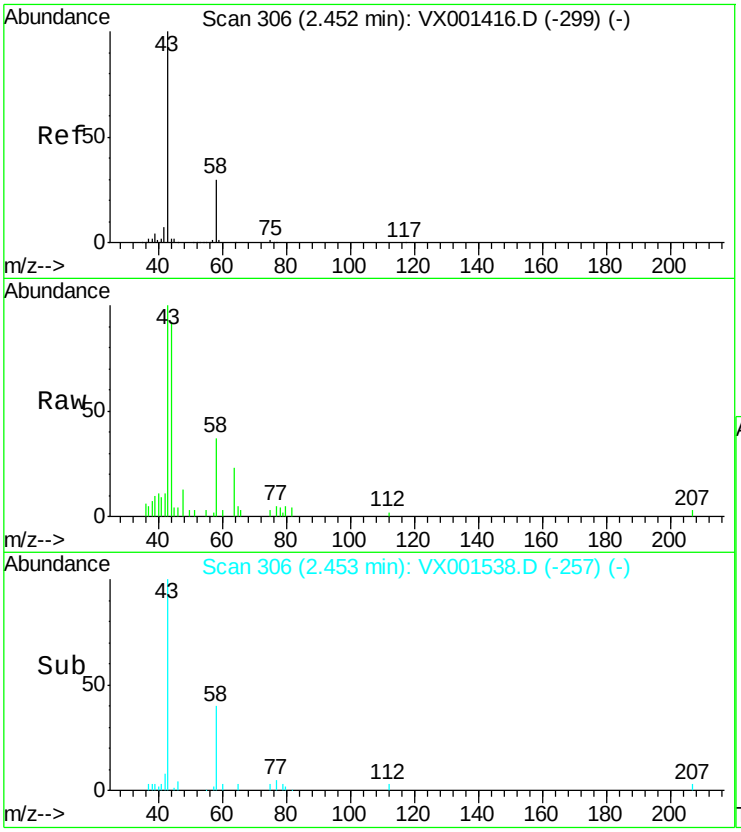


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	670.0	54.5	81.7#



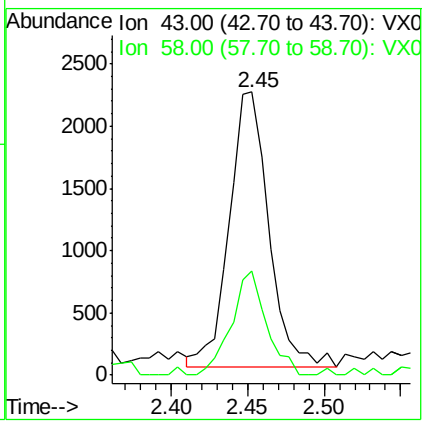


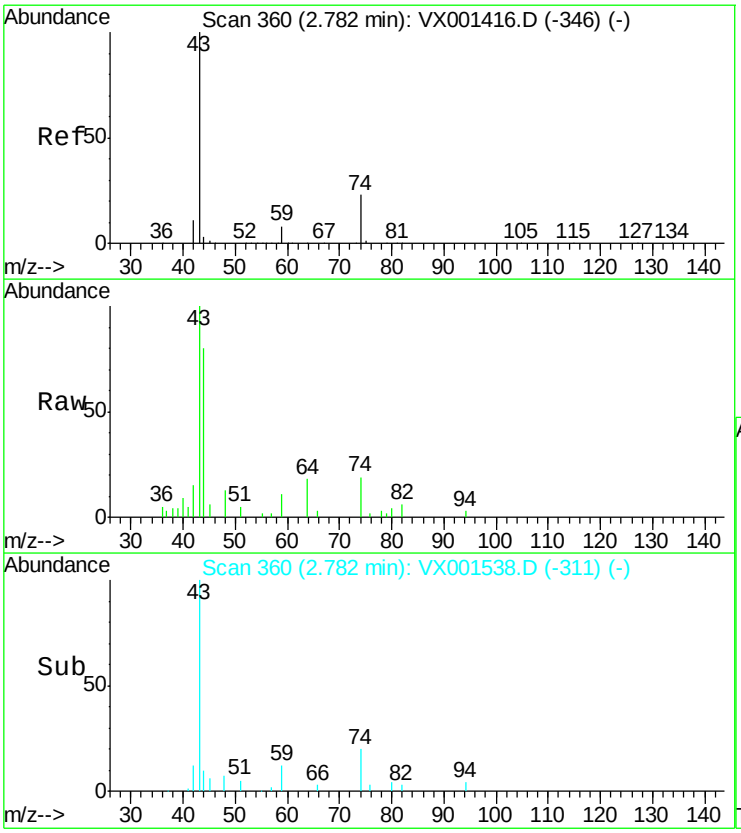
#16
Acetone
Concen: 2.52 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 43 Resp: 3983

Ion	Ratio	Lower	Upper
43	100		
58	38.0	23.8	35.8#

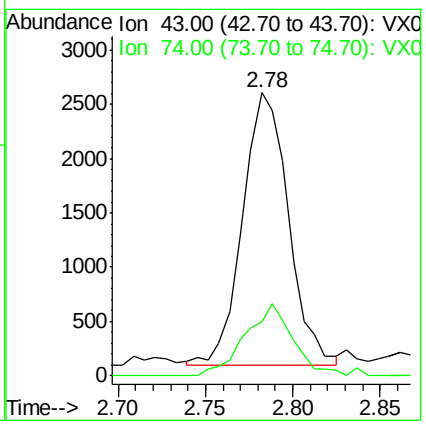


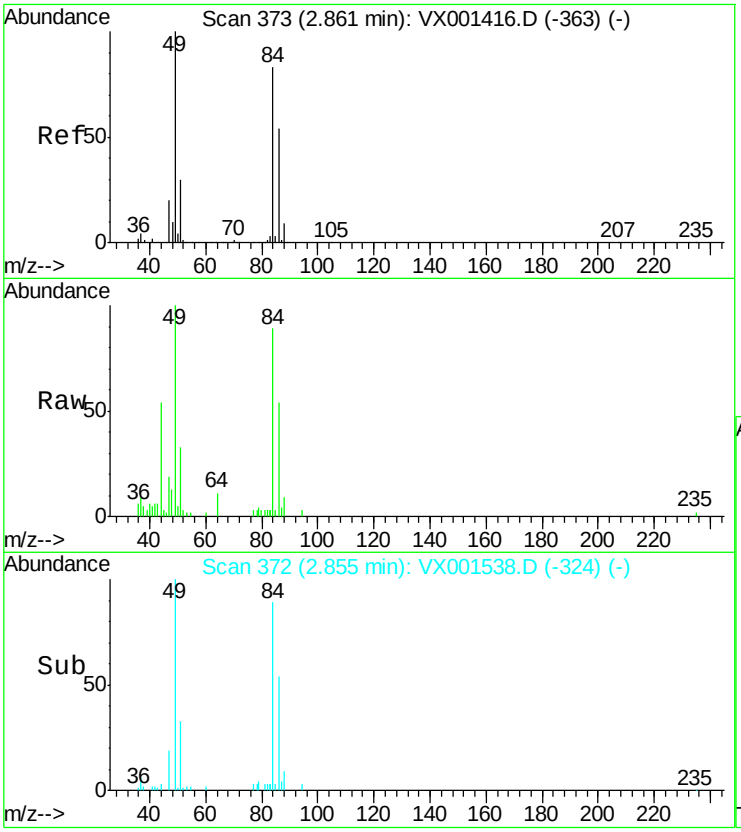


#18
Methyl Acetate
Concen: 1.10 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 43 Resp: 4561

Ion	Ratio	Lower	Upper
43	100		
74	27.6	18.6	27.8



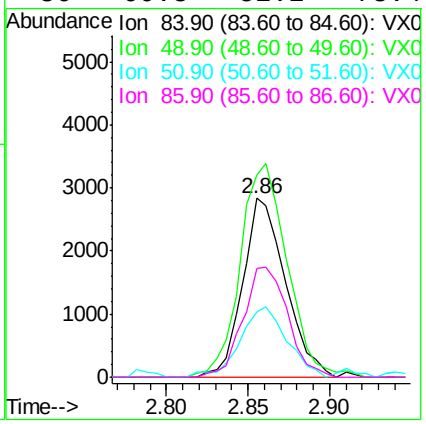


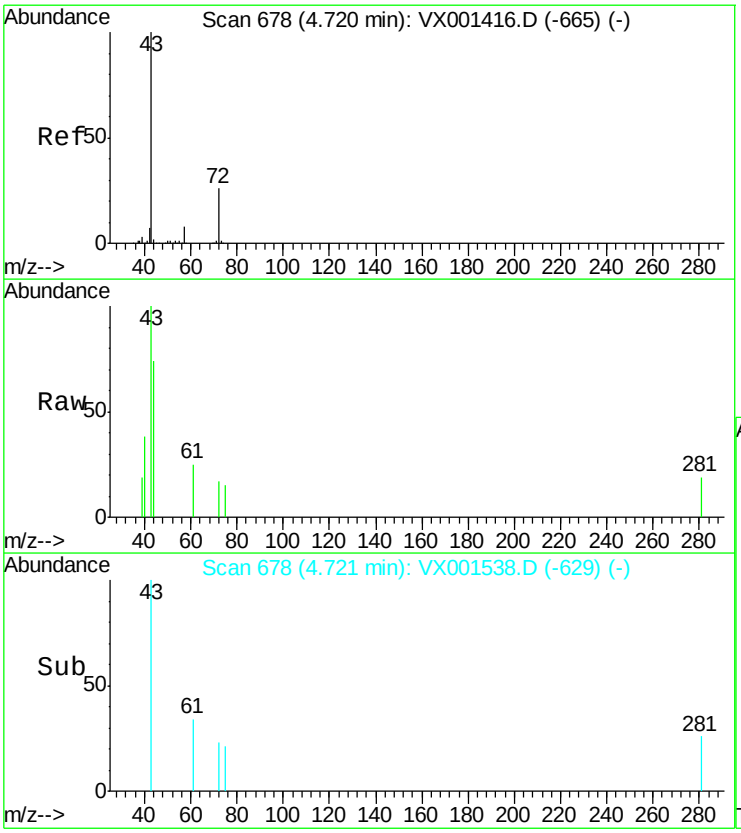
#20
Methylene Chloride
Concen: 1.65 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 84 Resp: 5157

Ion	Ratio	Lower	Upper
84	100		
49	112.7	96.6	144.8
51	36.7	29.0	43.4
86	60.8	52.2	78.4

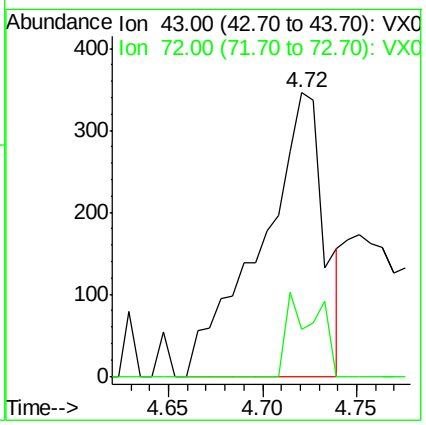


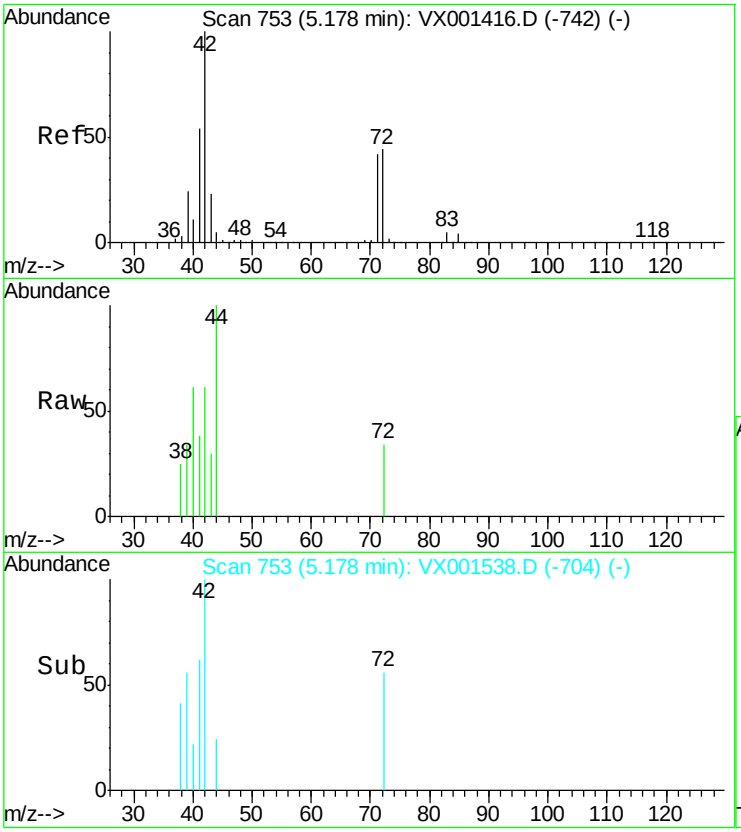


#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 43 Resp: 806

Ion	Ratio	Lower	Upper
43	100		
72	16.8	20.7	31.1#



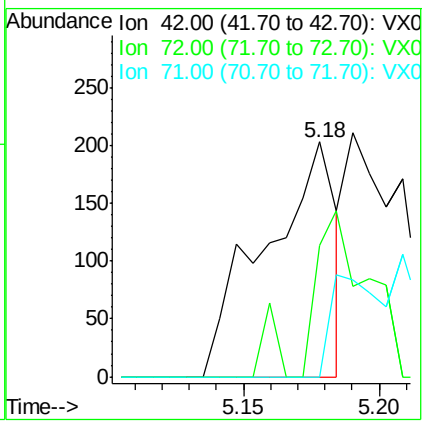


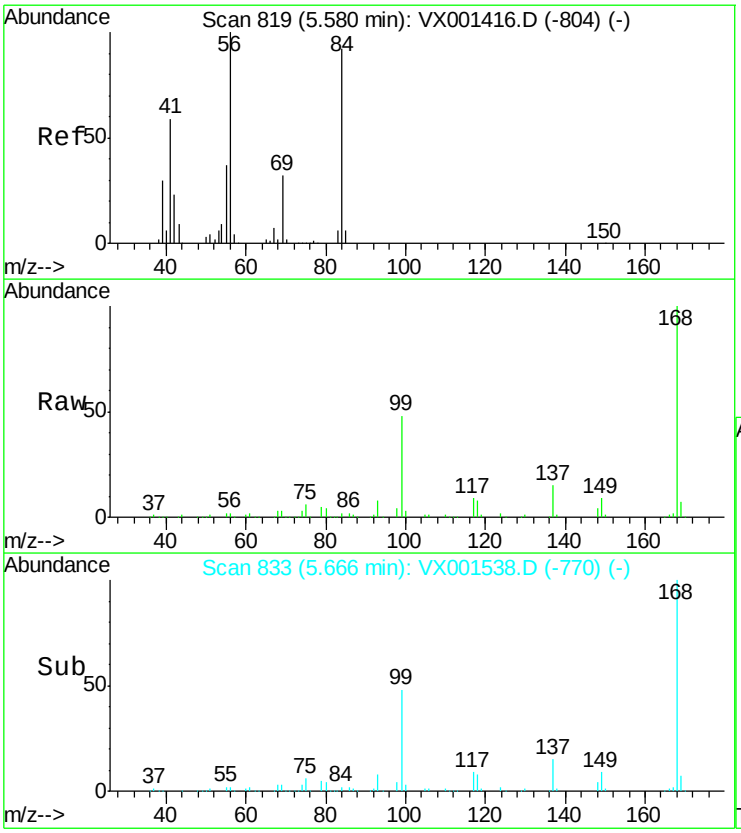
#29
Tetrahydrofuran
Concen: 0.25 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 42 Resp: 366

Ion	Ratio	Lower	Upper
42	100		
72	50.0	35.4	53.2
71	30.6	33.0	49.4#

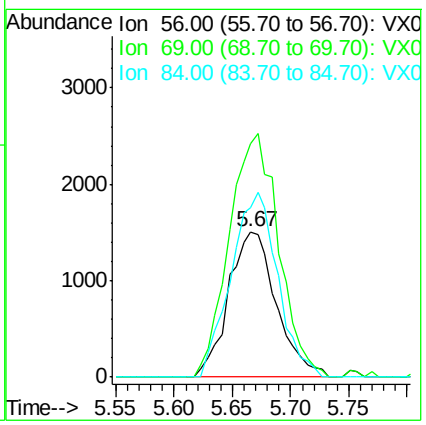


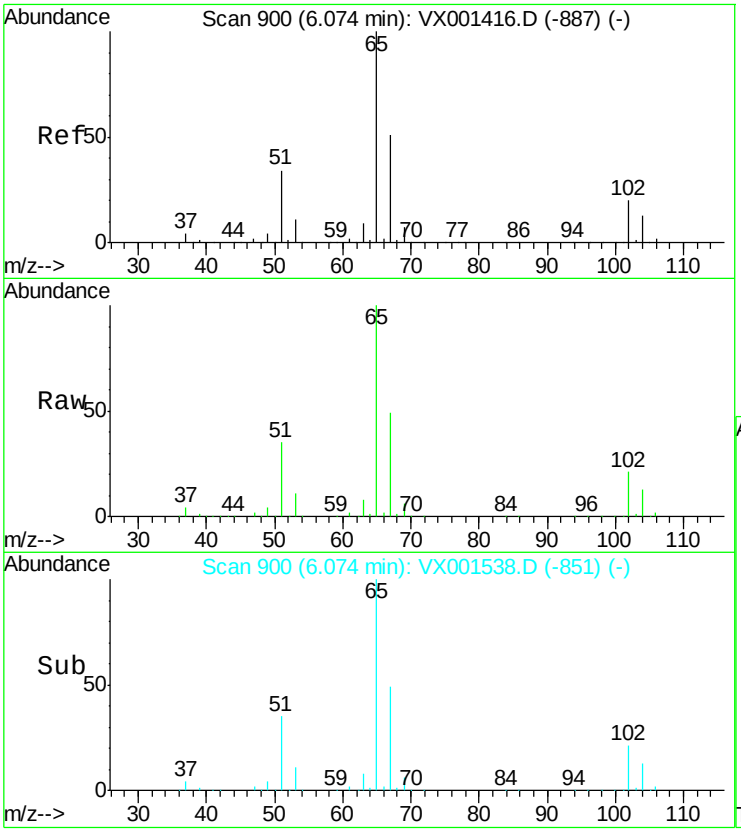


#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 56 Resp: 4310

Ion	Ratio	Lower	Upper
56	100		
69	160.7	25.4	38.0#
84	116.2	73.8	110.8#



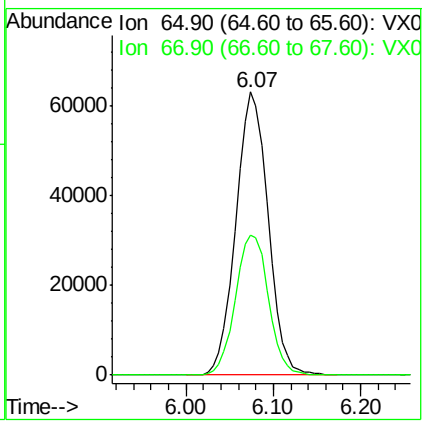


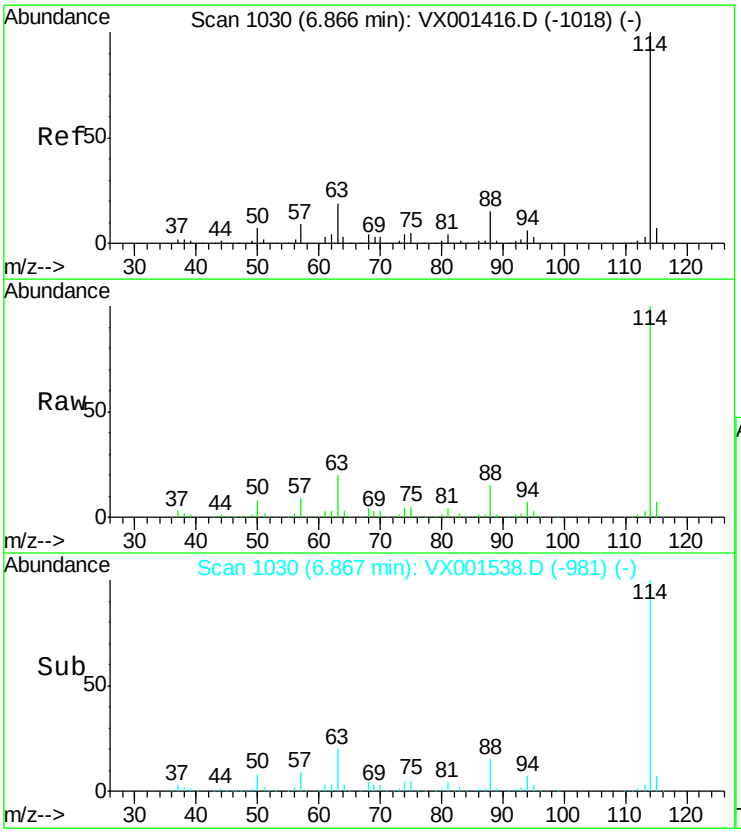
#33
1,2-Dichloroethane-d4
Concen: 46.51 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 65 Resp: 161976

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.8

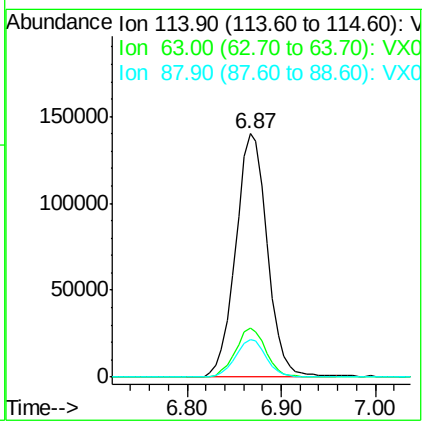


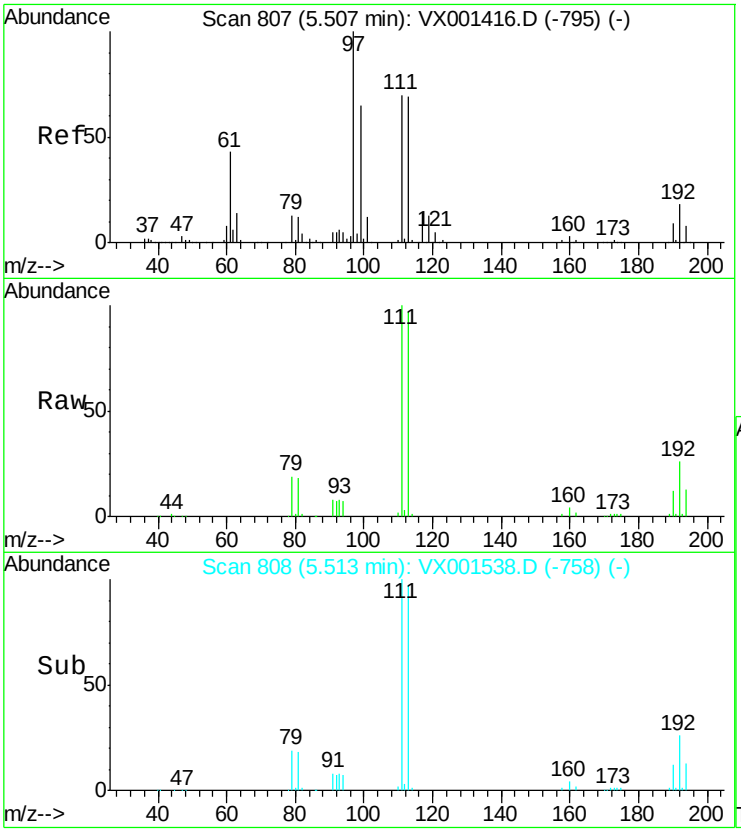


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion:114 Resp: 328211

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	15.3	0.0	30.8



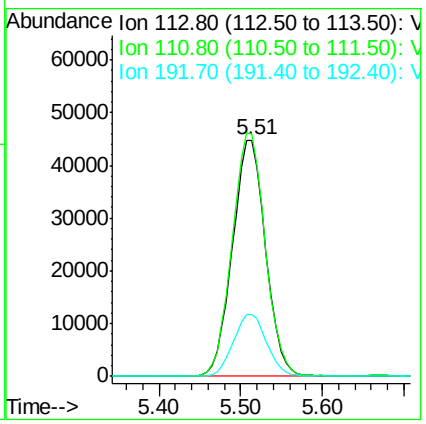


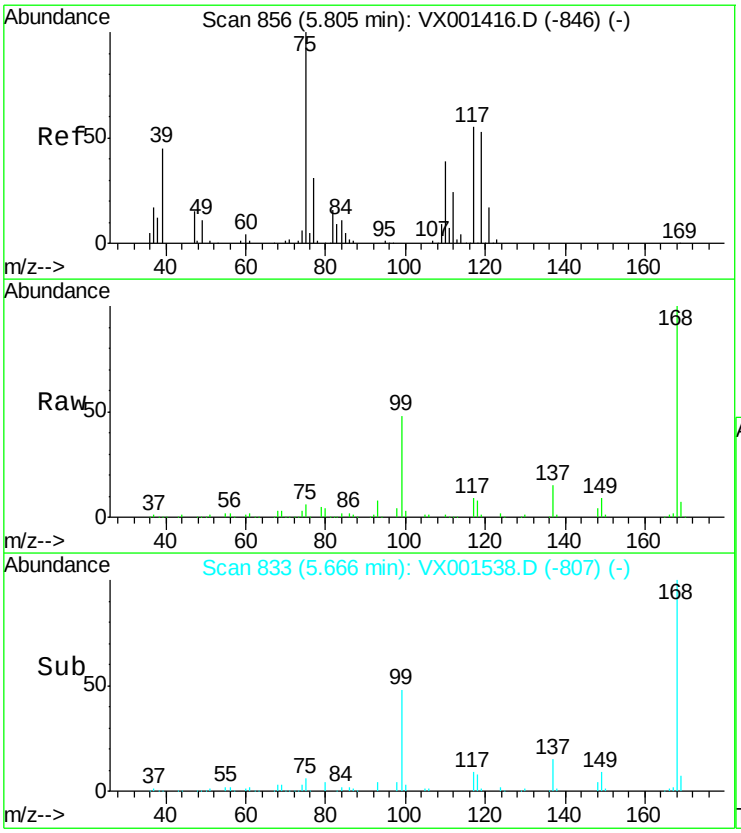
#35
Dibromofluoromethane
Concen: 43.11 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion:113 Resp: 125843

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	26.4	21.4	32.0

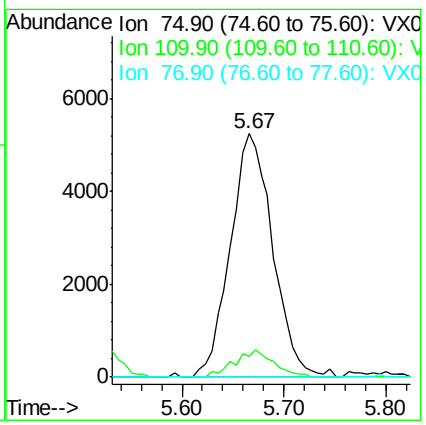


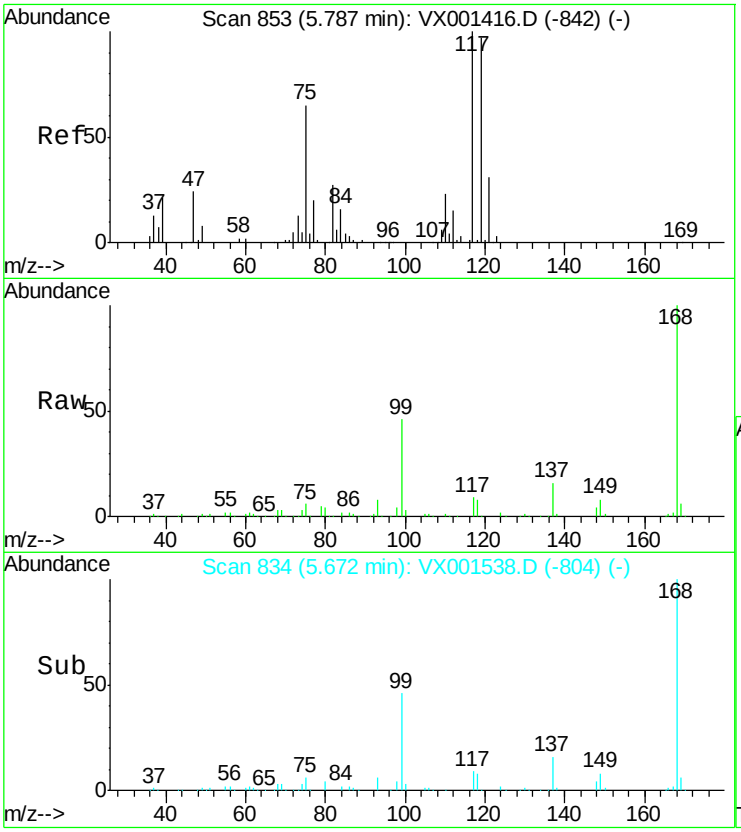


#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 75 Resp: 15123

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.7#
77	0.0	24.9	37.3#



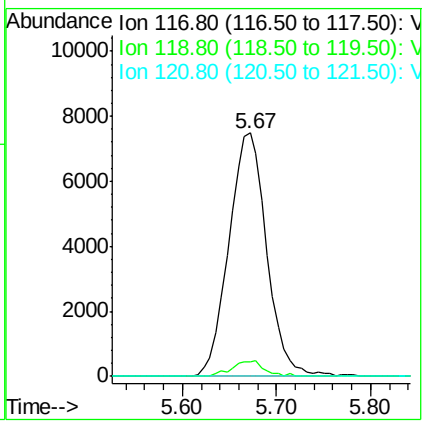


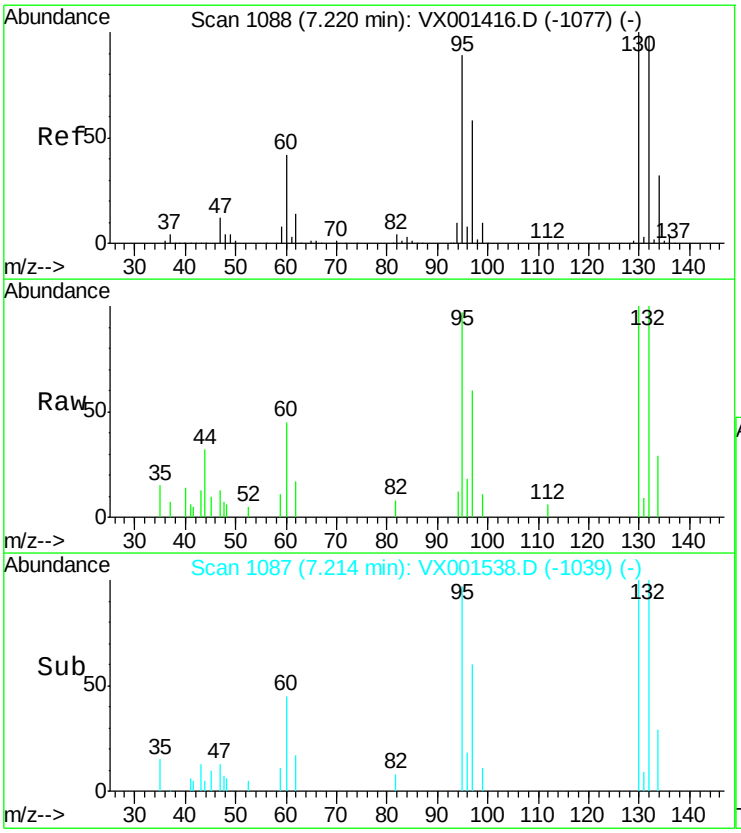
#38
Carbon Tetrachloride
Concen: 4.69 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion:117 Resp: 20904

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.0	115.6#
121	0.0	25.1	37.7#

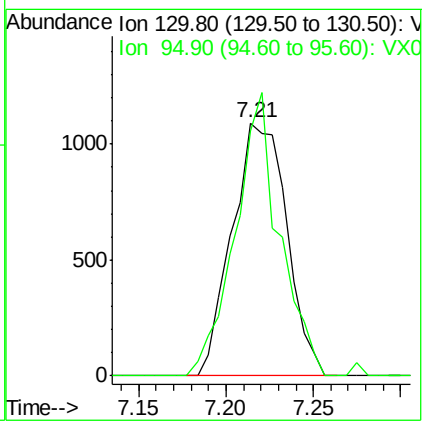


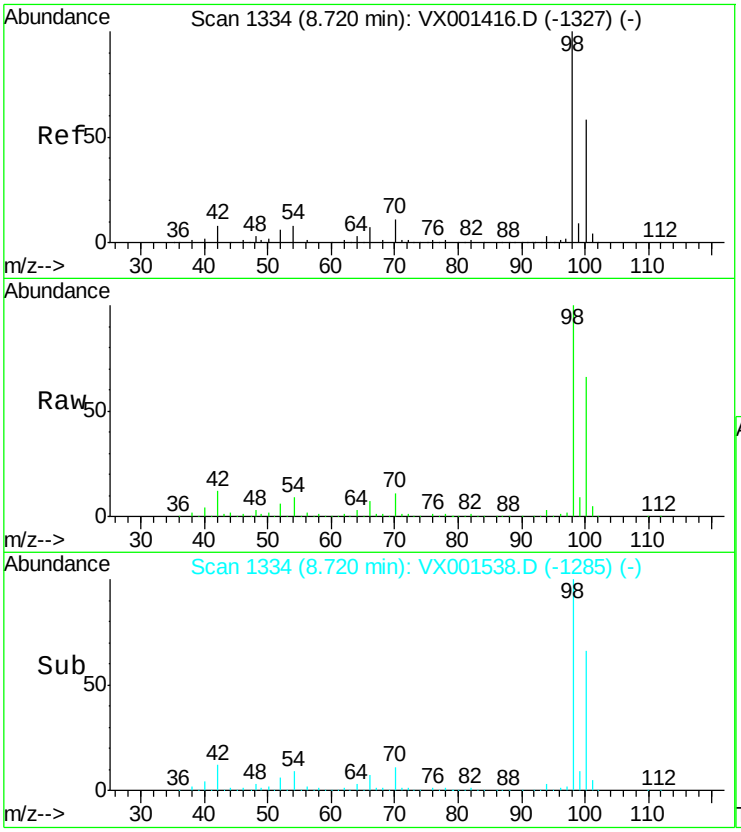


#44
Trichloroethene
Concen: 0.63 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion:130 Resp: 2364

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	178.4



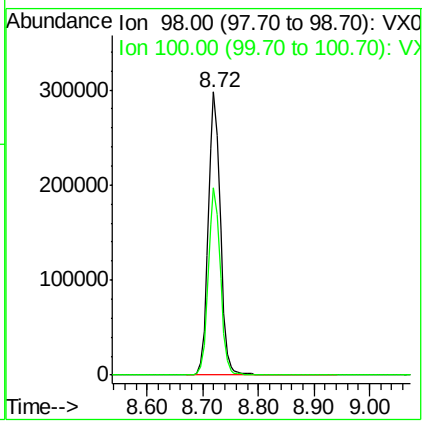


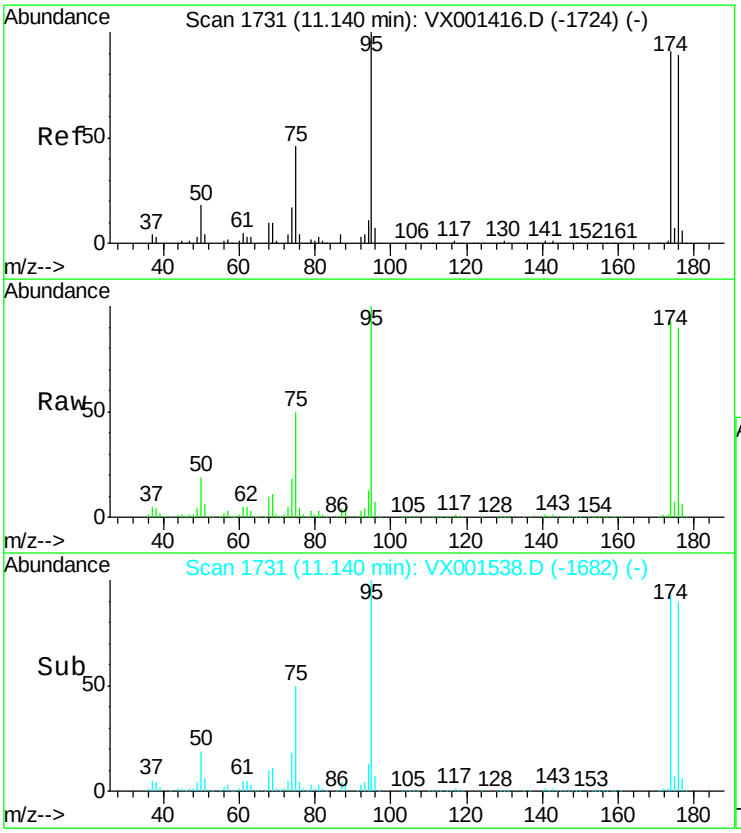
#50
Toluene-d8
Concen: 42.82 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 98 Resp: 456273

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0

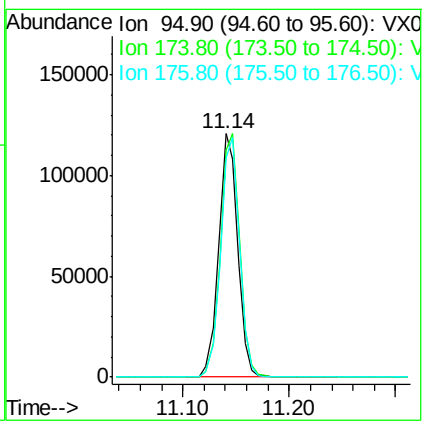


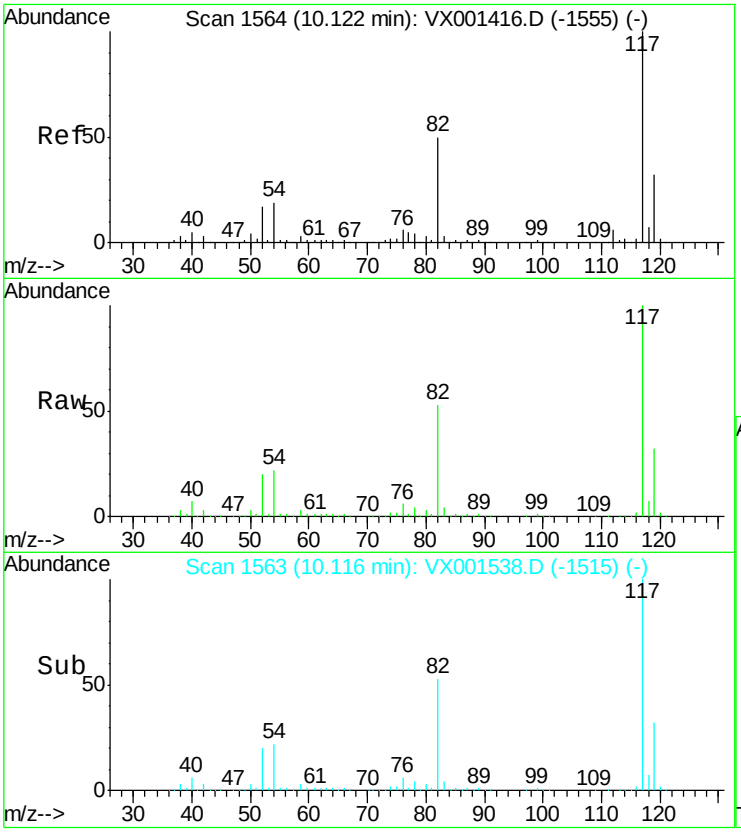


#62
4-Bromofluorobenzene
Concen: 36.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 95 Resp: 149913

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	202.0
176	98.5	0.0	197.4



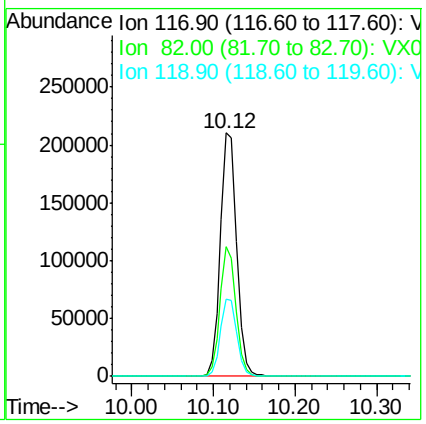


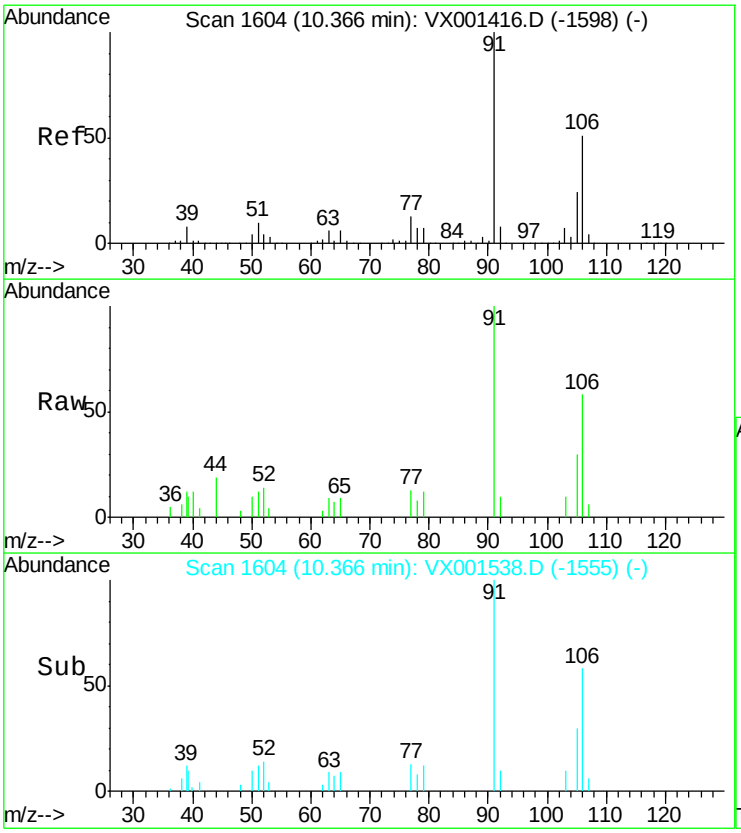
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion:117 Resp: 293711

Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.0	60.0
119	31.7	25.8	38.8

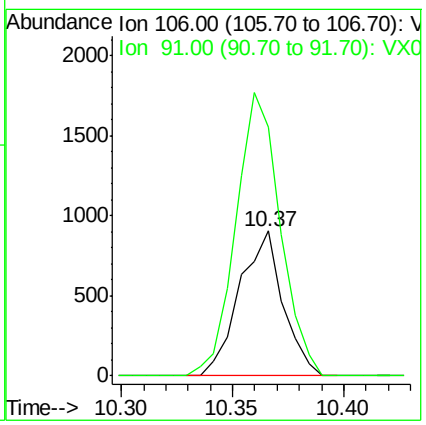


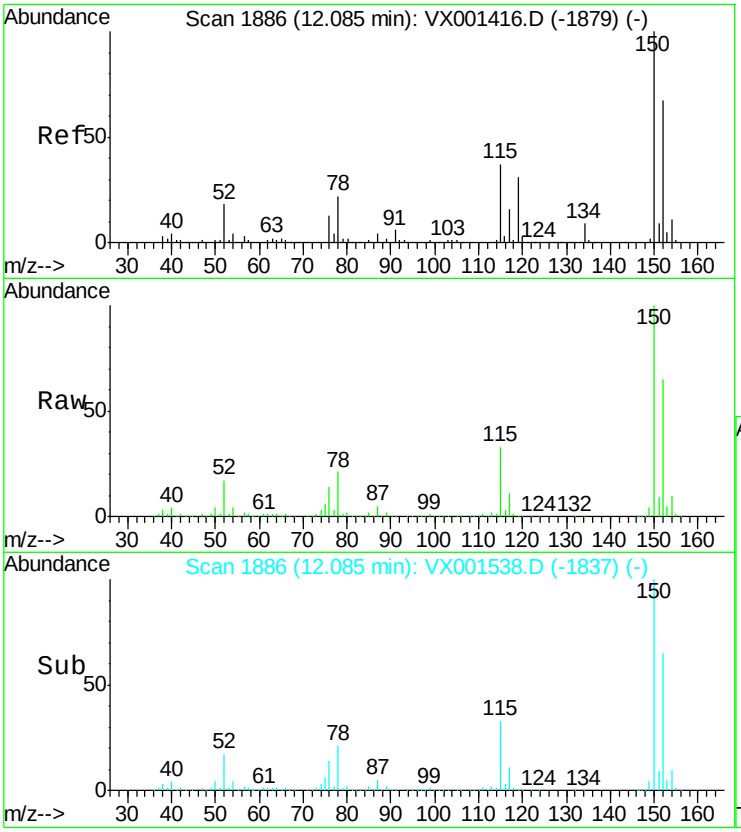


#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion:106 Resp: 1230

Ion	Ratio	Lower	Upper
106	100		
91	199.4	157.5	236.3



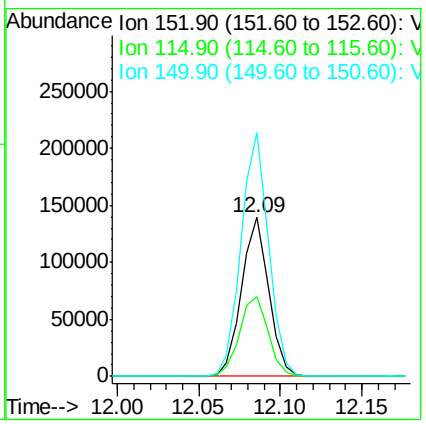


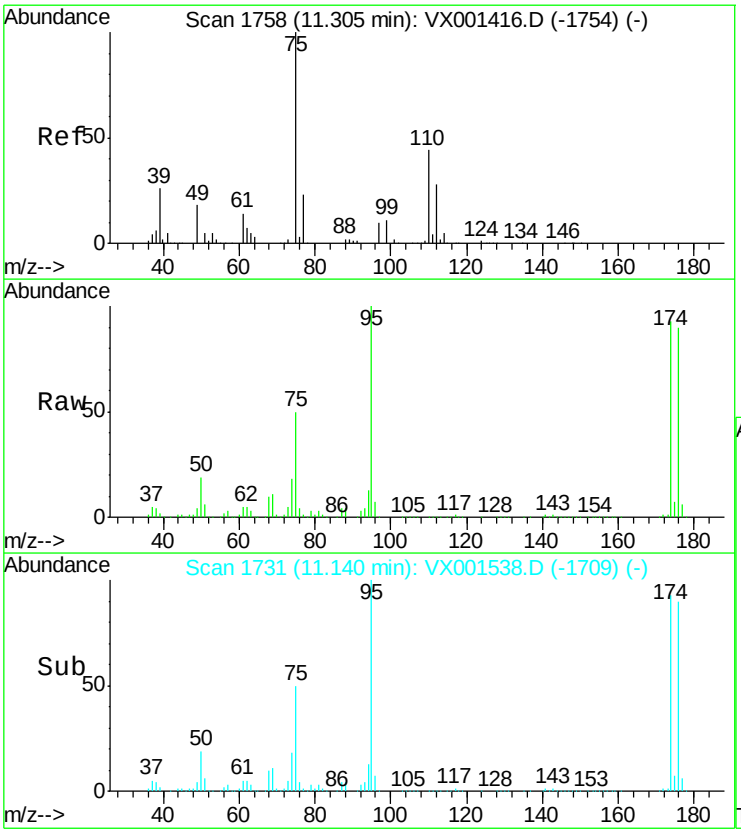
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion:152 Resp: 162743

Ion	Ratio	Lower	Upper
152	100		
115	52.6	37.7	113.1
150	155.3	0.0	349.4

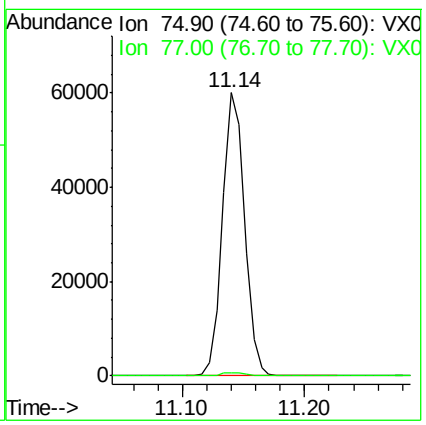


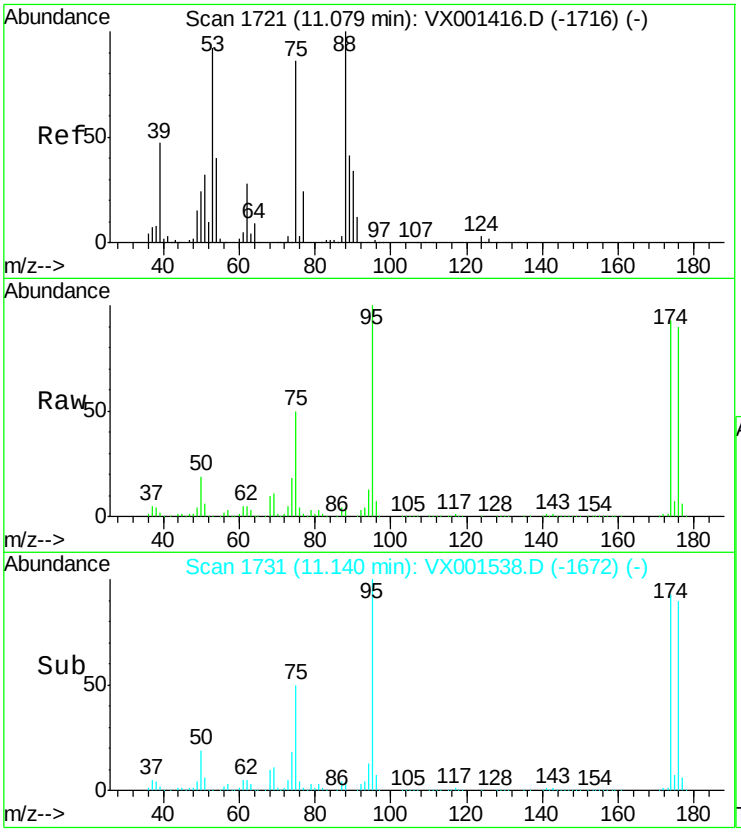


#76
1,2,3-Trichloropropane
Concen: 22.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion: 75 Resp: 75338

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.6	58.7#



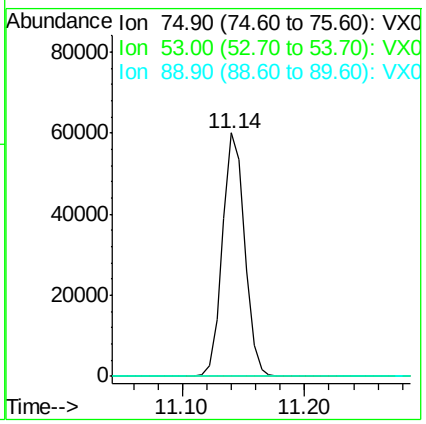


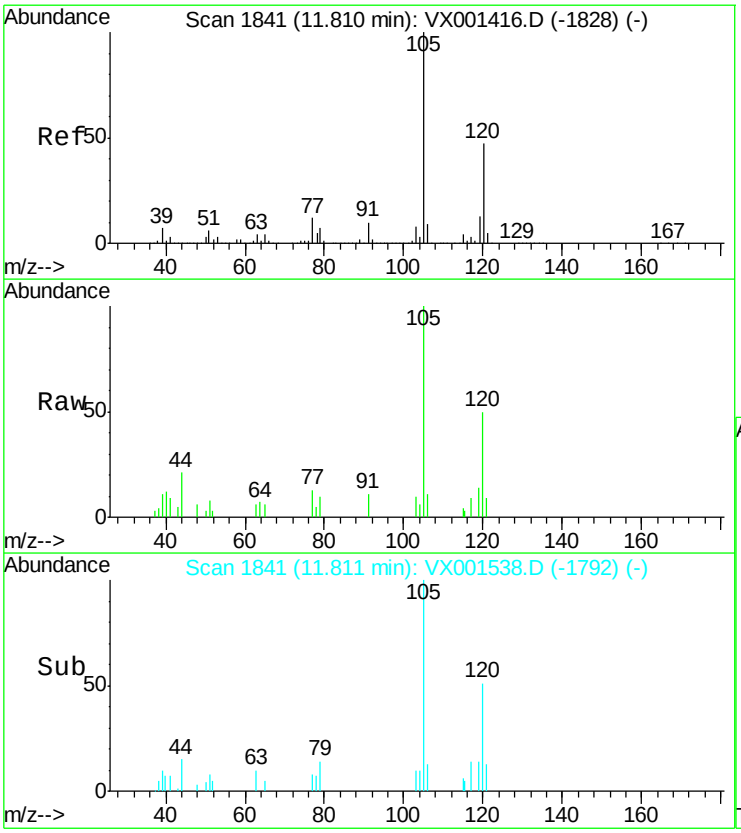
#81
trans-1,4-Dichloro-2-butene
Concen: 70.82 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion: 75 Resp: 75338

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#

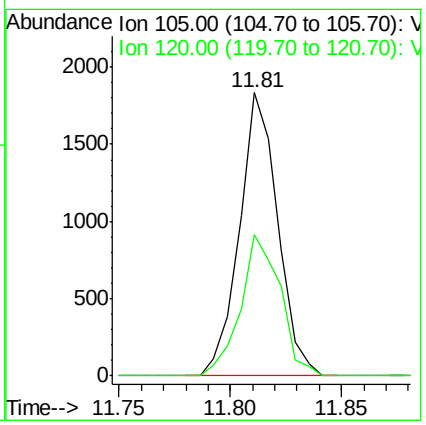


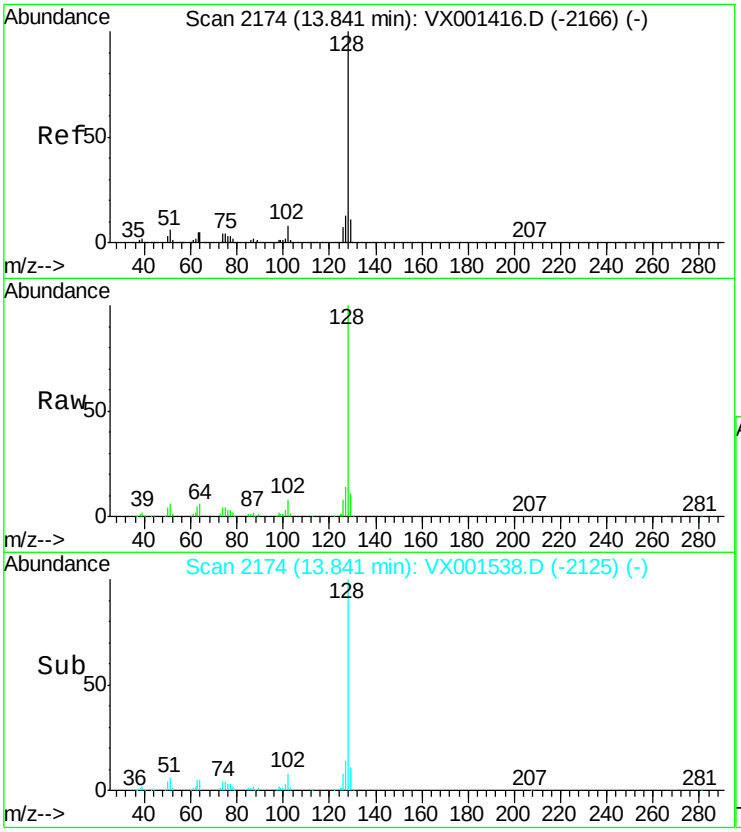


#84
1,2,4-Trimethylbenzene
Concen: 0.23 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Tgt Ion:105 Resp: 2202

Ion	Ratio	Lower	Upper
105	100		
120	51.7	23.4	70.2





#95
Naphthalene
Concen: 5.43 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001538.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-C

Tgt Ion:128 Resp: 65458

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.9	8.7	13.1