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

Quantitation Report (Not Reviewed)

Data File : VX001385.D
Acq On : 04 May 2018 07:52
Operator : JC/MD
Sample : J2707-03
Misc : 5.66g/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 9-R(7-7.5)

Quant Time: May 04 08:31:27 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	182129	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	255822	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	231704	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118181	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	111885	44.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.76%				
35) Dibromofluoromethane	5.51	113	92181	41.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.66%				
50) Toluene-d8	8.72	98	332010	42.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.34%				
62) 4-Bromofluorobenzene	11.14	95	109307	34.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.42%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	713	Below Cal			84
10) Methyl Iodide	2.52	142	859	4.69	ug/l	#	95
11) Tert butyl alcohol	3.02	59	4349	10.03	ug/l	#	72
13) Acrolein	2.29	56	117	0.47	ug/l	#	73
15) Acrylonitrile	3.15	53	247	0.25	ug/l		97
16) Acetone	2.45	43	1141	1.06	ug/l		91
20) Methylene Chloride	2.86	84	331	Below Cal		#	60
25) 2-Butanone	4.71	43	430	0.30	ug/l	#	49
29) Tetrahydrofuran	5.18	42	406	0.45	ug/l	#	49
31) Cyclohexane	5.67	56	3319	1.07	ug/l	#	6
36) 1,1-Dichloropropene	5.67	75	10927	3.70	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	15366	4.97	ug/l	#	17
60) Dibromochloromethane	9.34	129	2595	1.11	ug/l	#	10
64) Tetrachloroethene	9.34	164	3186	1.16	ug/l		89
76) 1,2,3-Trichloropropane	11.14	75	55797	25.53	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	55797	80.23	ug/l	#	6

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

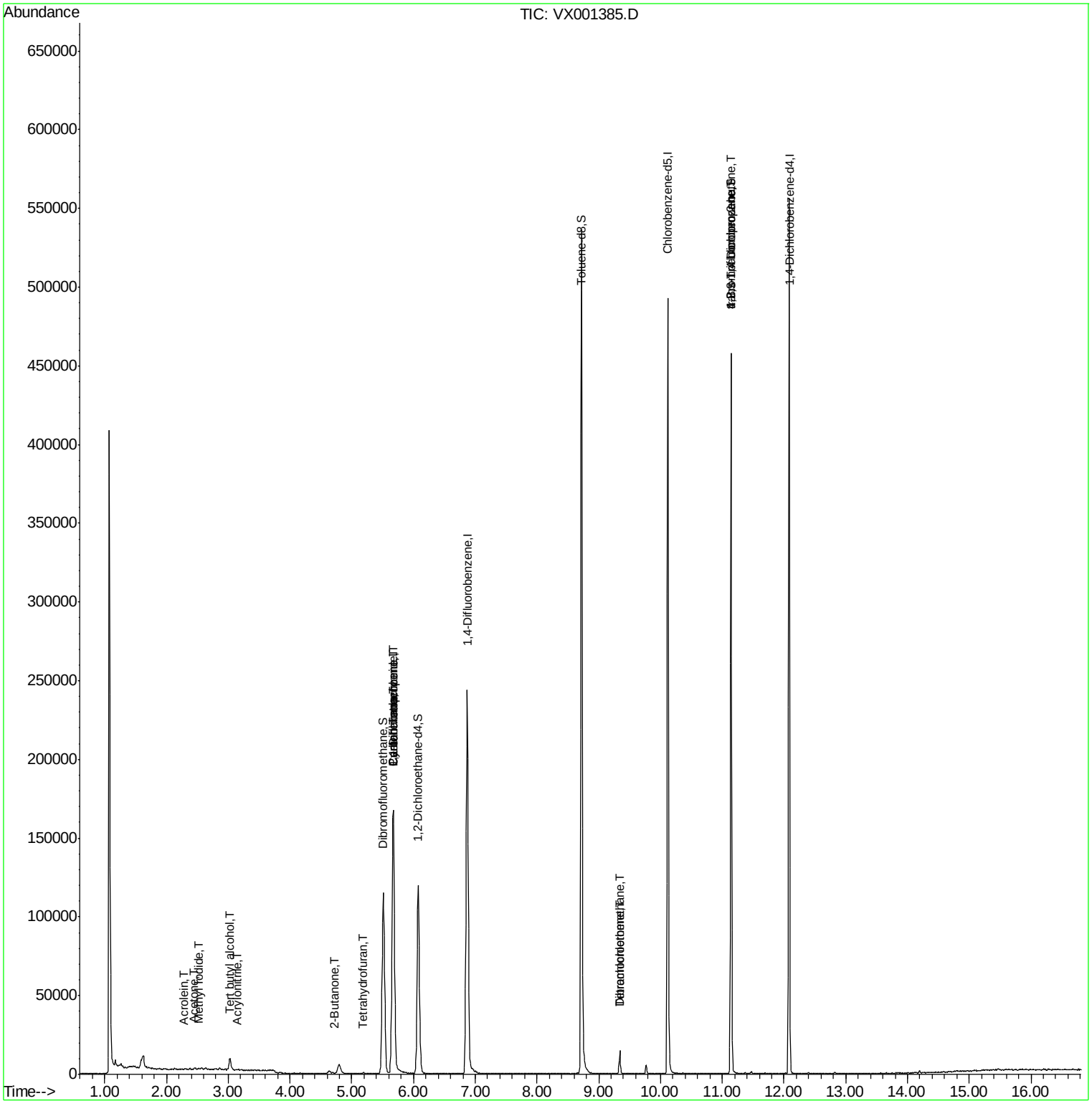
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

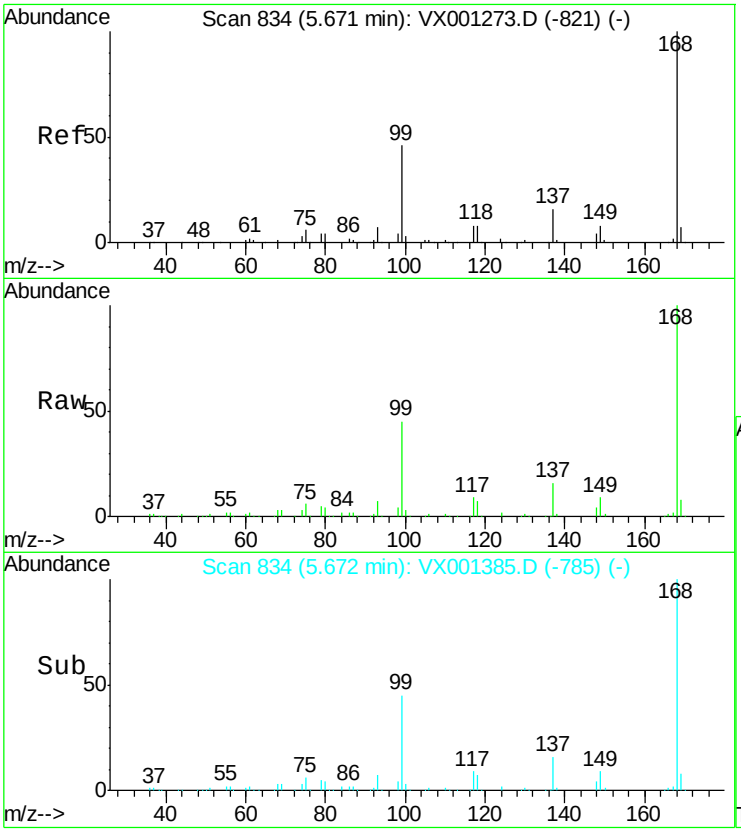
Quantitation Report (Not Reviewed)

Data File : VX001385.D
Acq On : 04 May 2018 07:52
Operator : JC/MD
Sample : J2707-03
Misc : 5.66g/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 9-R(7-7.5)

Quant Time: May 04 08:31:27 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



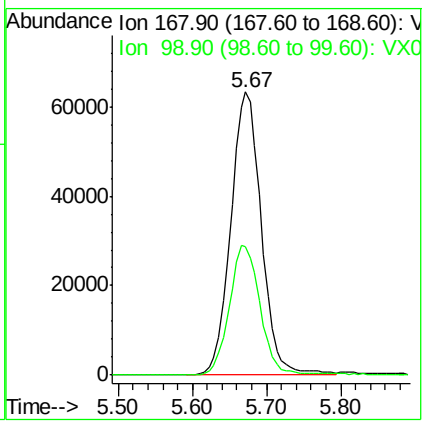


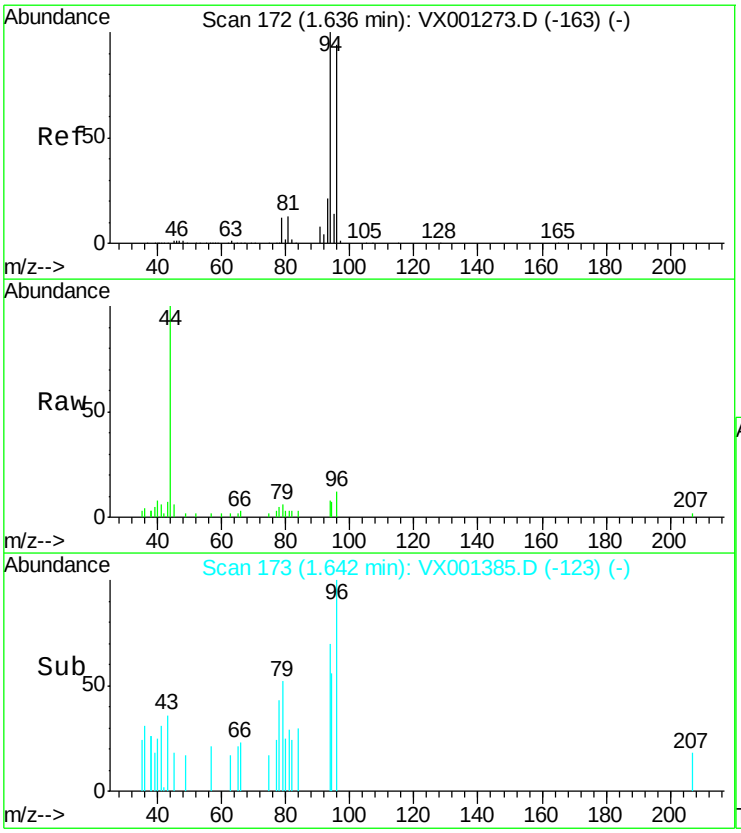
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion:168 Resp: 182129

Ion	Ratio	Lower	Upper
168	100		
99	45.3	36.5	54.7

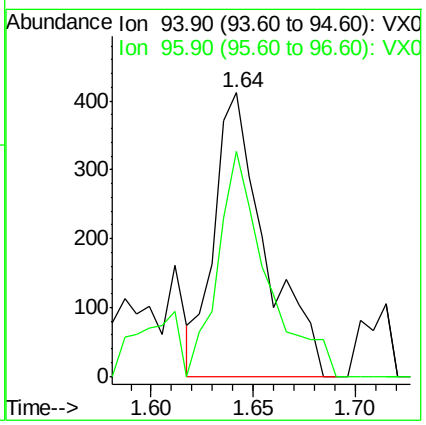


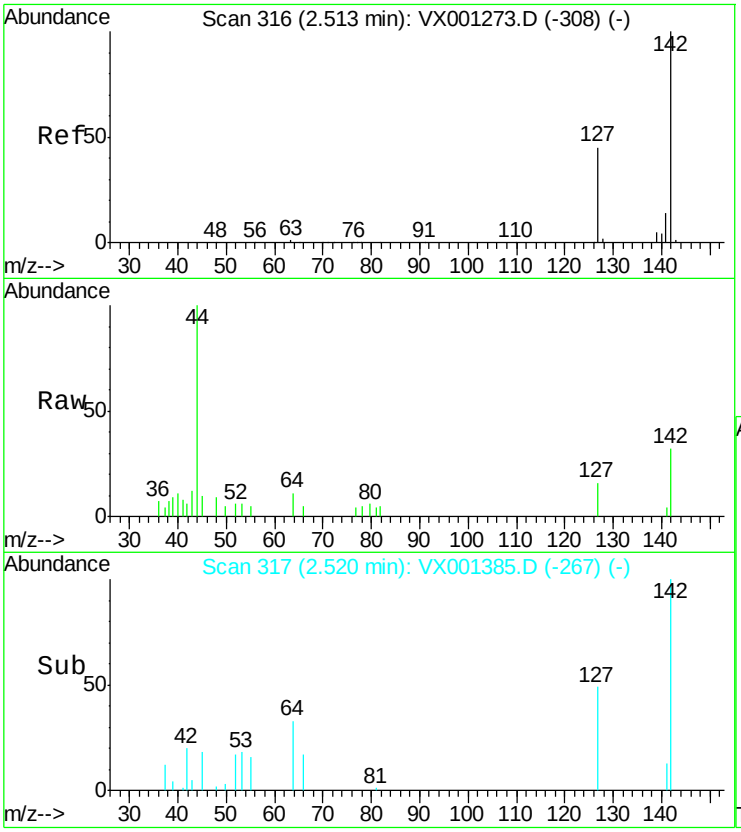


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion: 94 Resp: 713

Ion	Ratio	Lower	Upper
94	100		
96	79.4	75.6	113.4



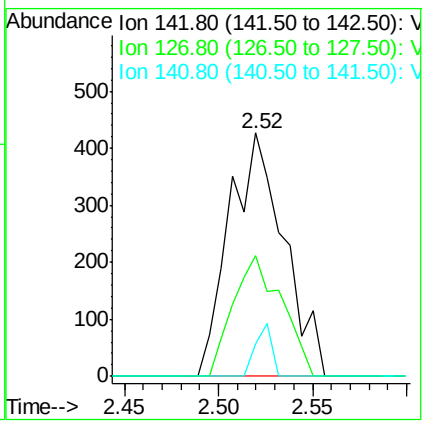


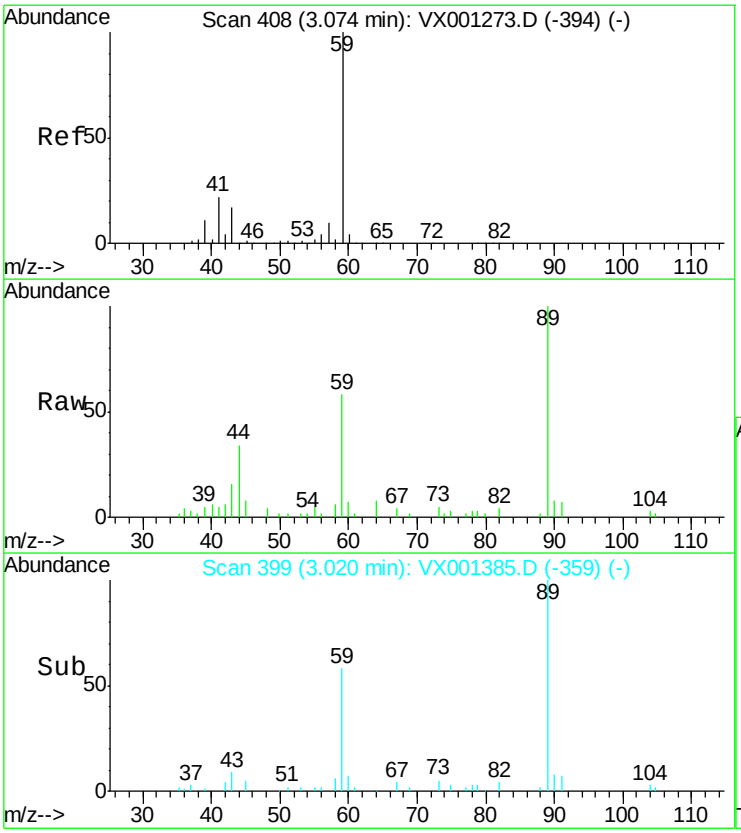
#10
Methyl Iodide
Concen: 4.69 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion:142 Resp: 859

Ion	Ratio	Lower	Upper
142	100		
127	44.0	35.7	53.5
141	6.4	11.4	17.0#

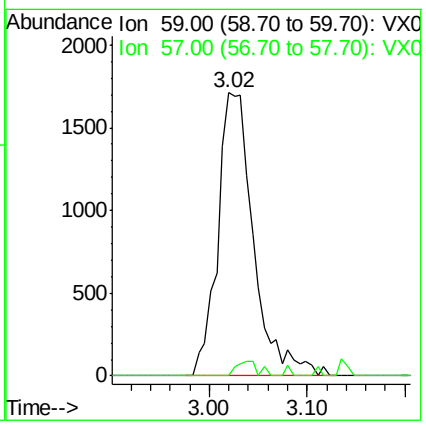


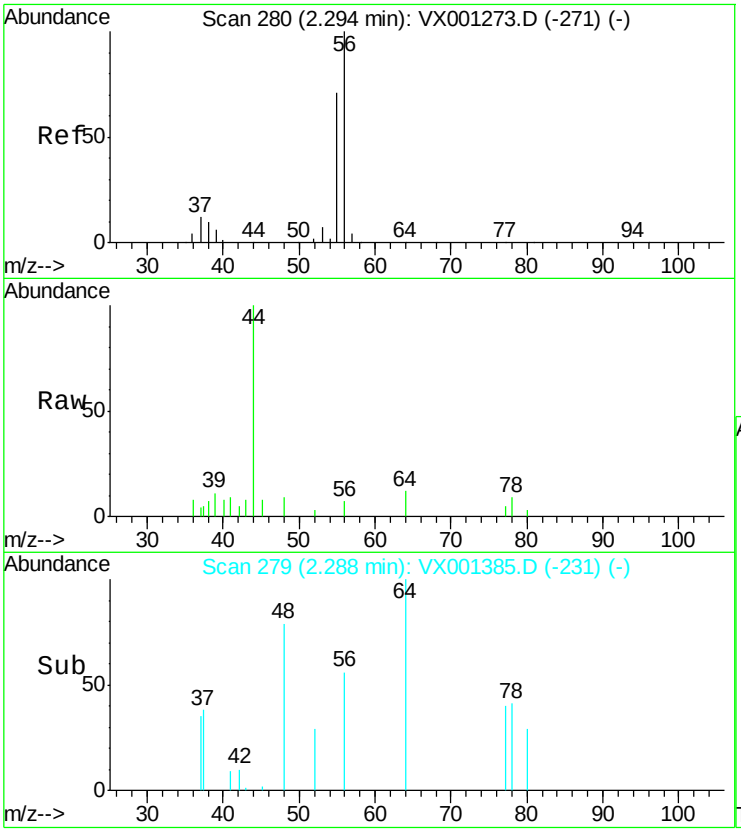


#11
Tert butyl alcohol
Concen: 10.03 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.05 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion: 59 Resp: 4349

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



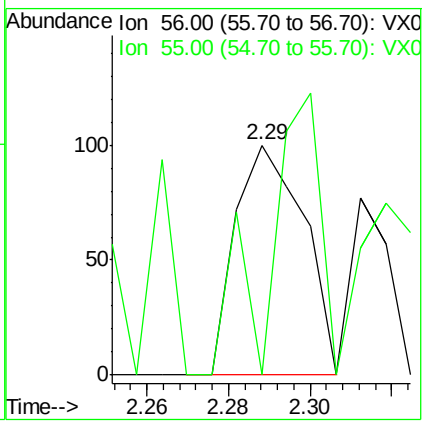


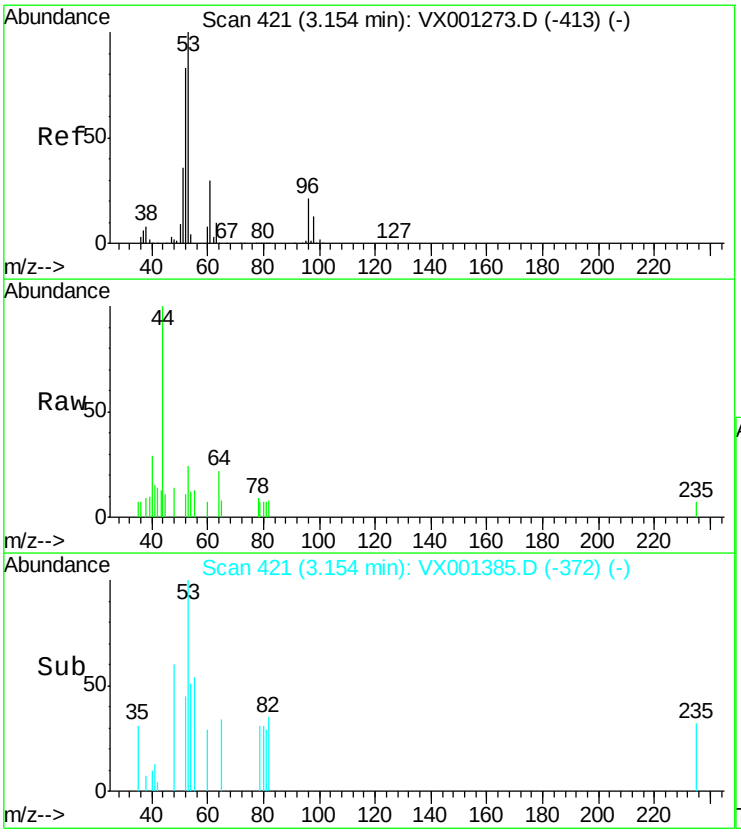
#13
Acrolein
Concen: 0.47 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion: 56 Resp: 117

Ion	Ratio	Lower	Upper
56	100		
55	94.0	57.2	85.8#

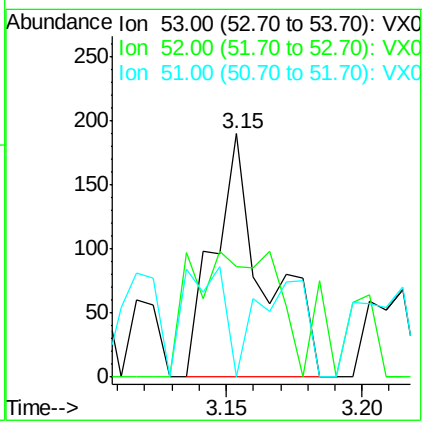


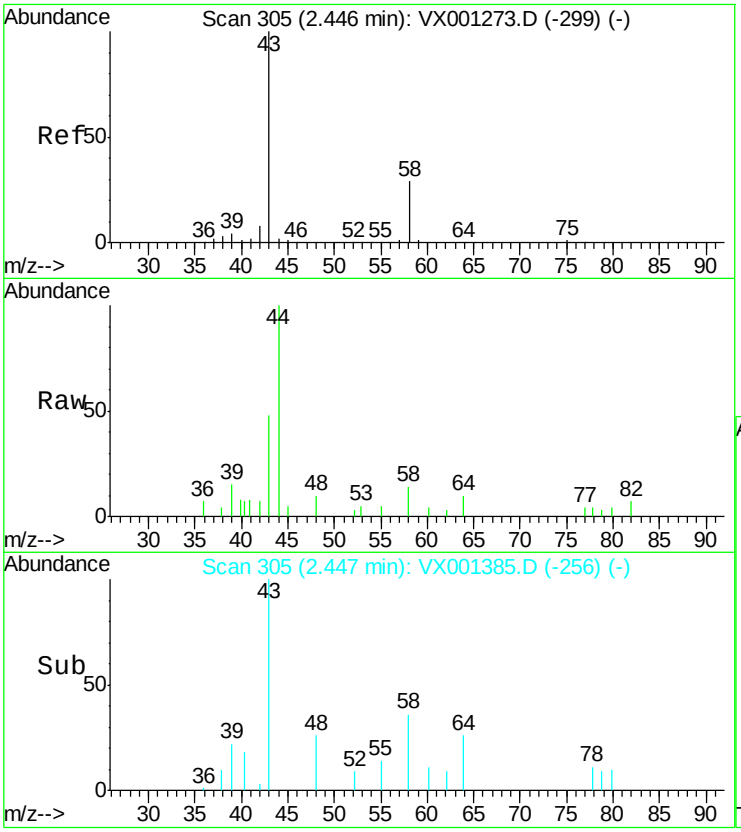


#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion: 53 Resp: 247

Ion	Ratio	Lower	Upper
53	100		
52	85.8	67.0	100.4
51	34.8	29.9	44.9



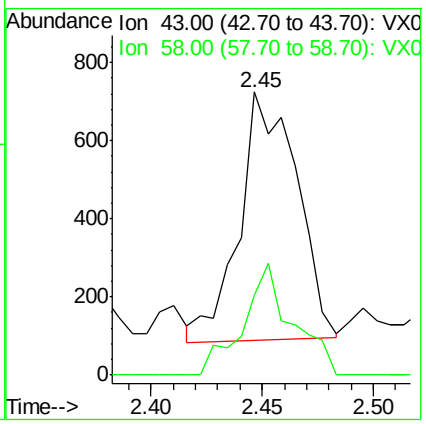


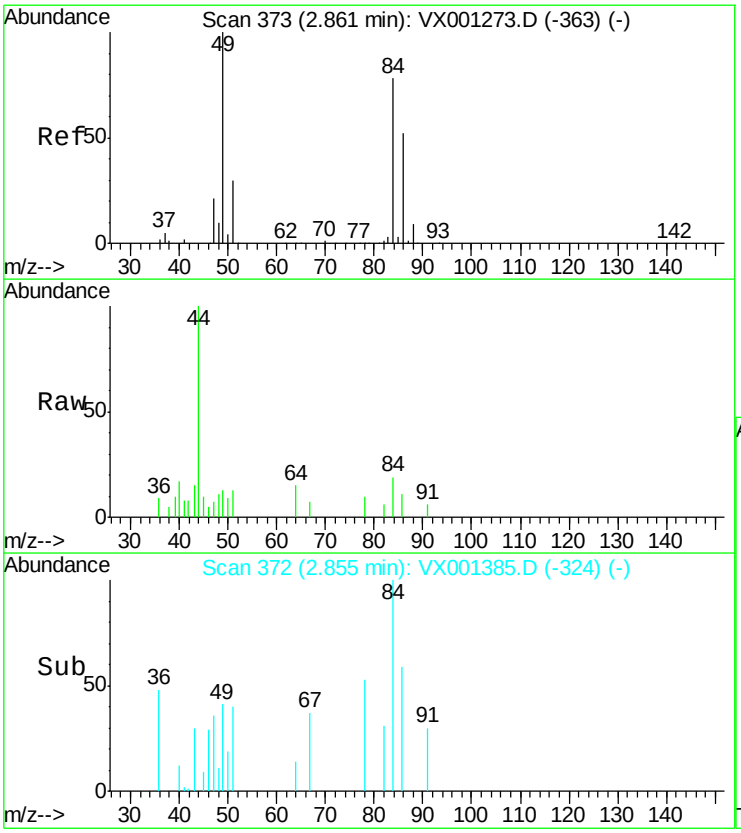
#16
Acetone
Concen: 1.06 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument : MSVOA_X
ClientSampleId : 9-R(7-7.5)

Tgt Ion: 43 Resp: 1141

Ion	Ratio	Lower	Upper
43	100		
58	33.2	22.8	34.2

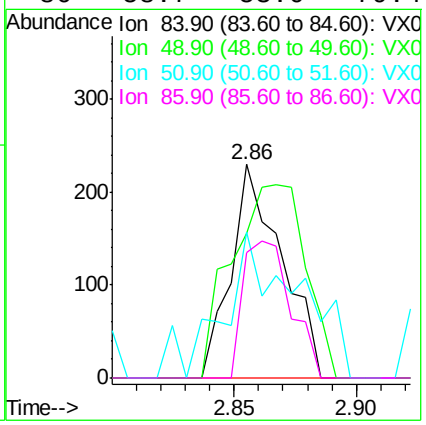


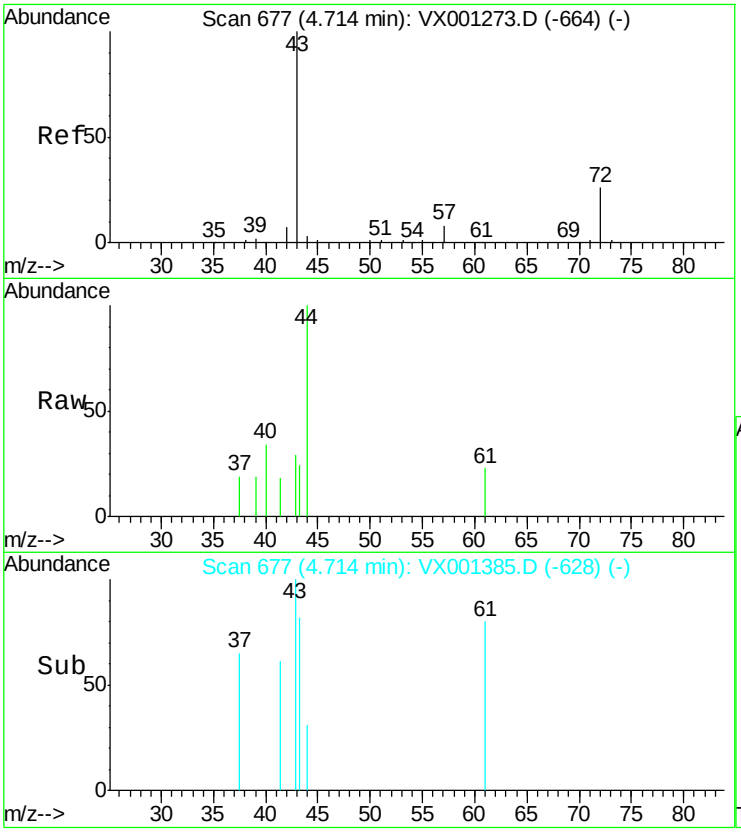


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion: 84 Resp: 331

Ion	Ratio	Lower	Upper
84	100		
49	67.8	102.8	154.2#
51	68.3	30.9	46.3#
86	58.7	53.0	79.4



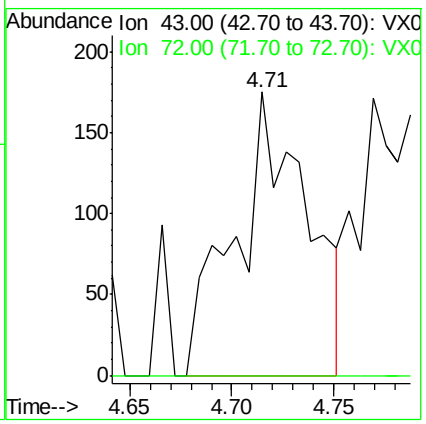


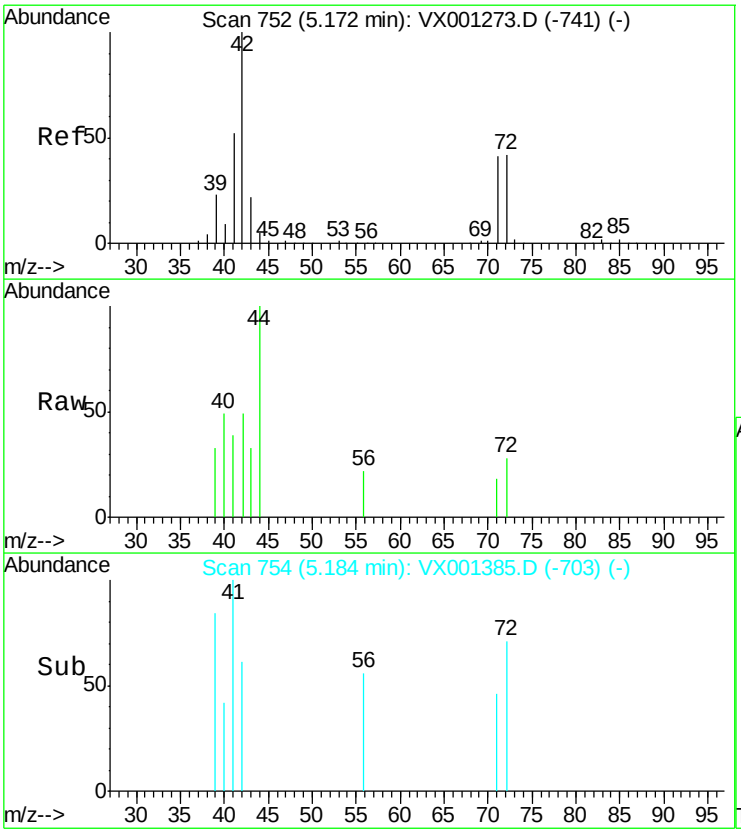
#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion: 43 Resp: 430

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#

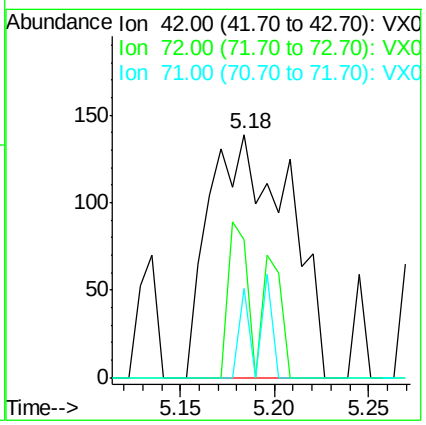


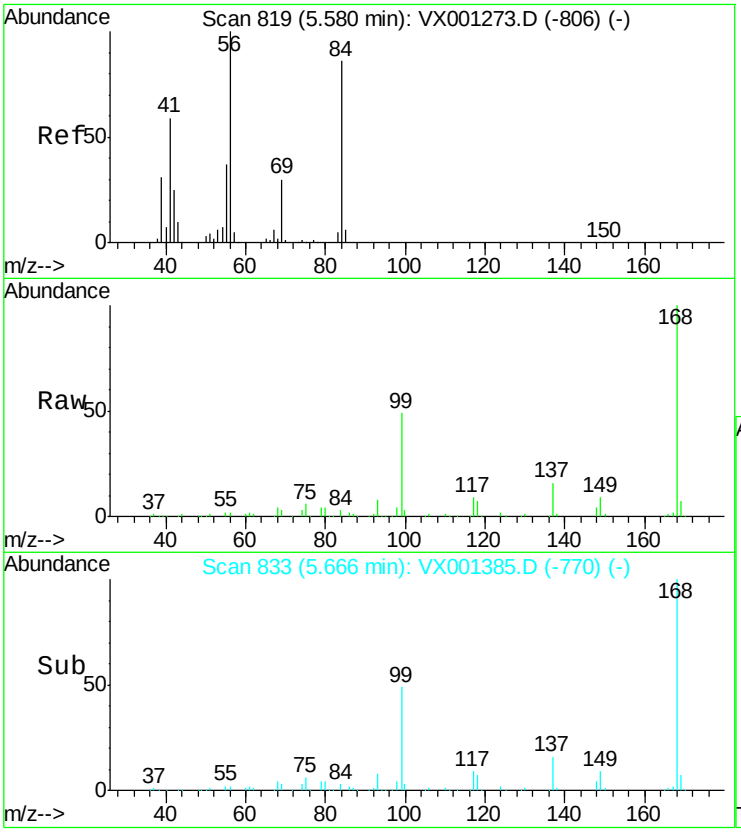


#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion: 42 Resp: 406

Ion	Ratio	Lower	Upper
42	100		
72	15.0	34.6	52.0#
71	4.7	32.7	49.1#



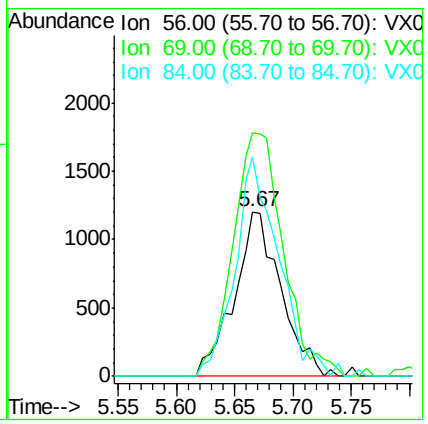


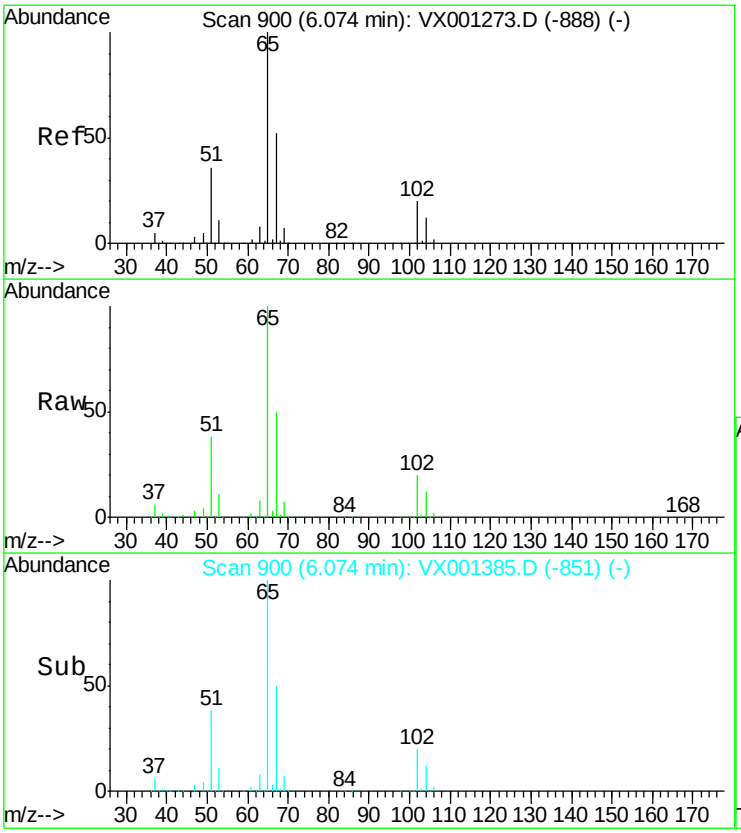
#31
Cyclohexane
Concen: 1.07 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion: 56 Resp: 3319

Ion	Ratio	Lower	Upper
56	100		
69	148.2	24.0	36.0#
84	133.5	69.0	103.4#

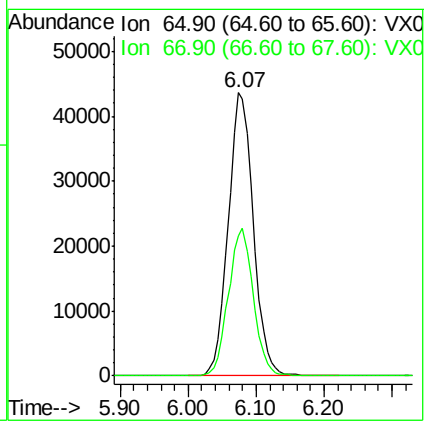


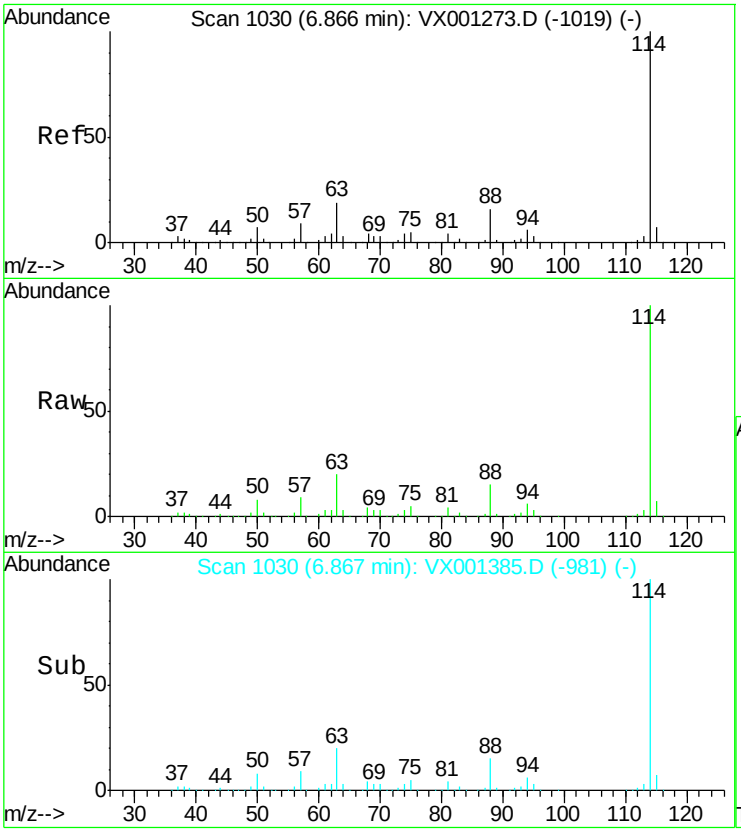


#33
1,2-Dichloroethane-d4
Concen: 44.38 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion: 65 Resp: 111885

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.8



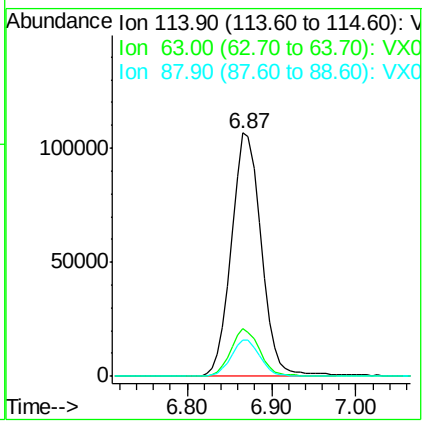


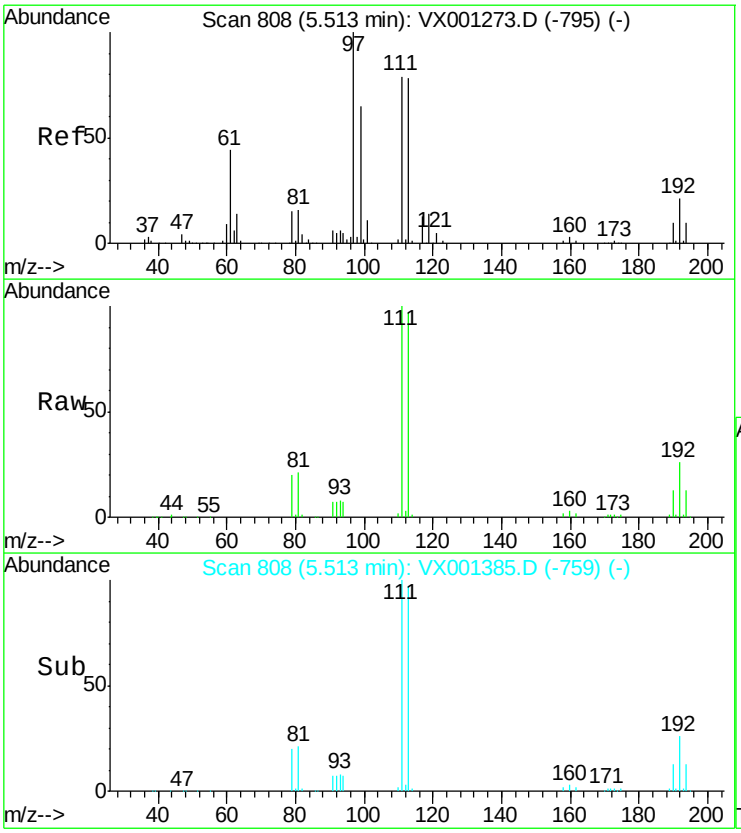
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion:114 Resp: 255822

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.8
88	15.1	0.0	32.2

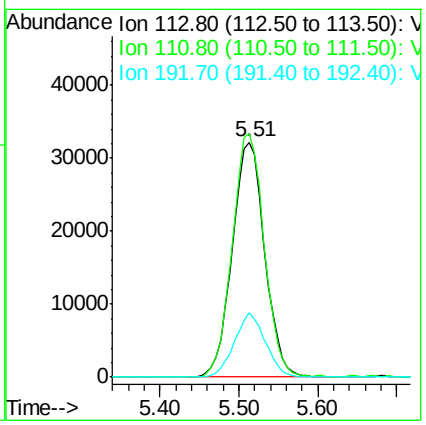


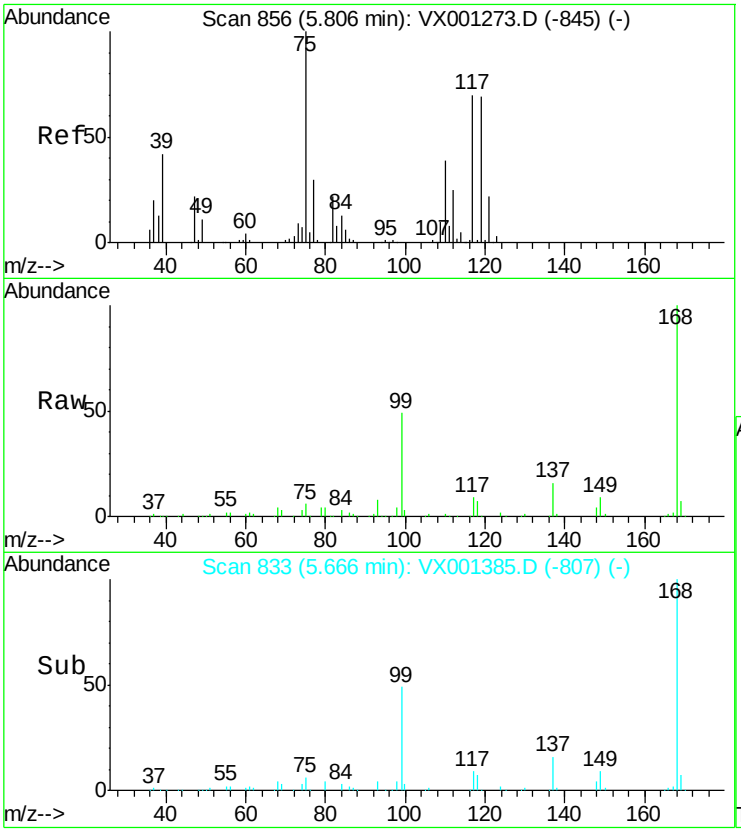


#35
Dibromofluoromethane
Concen: 41.83 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion:113 Resp: 92181

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	26.1	20.7	31.1



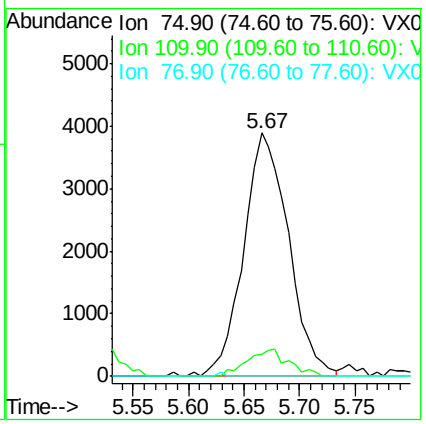


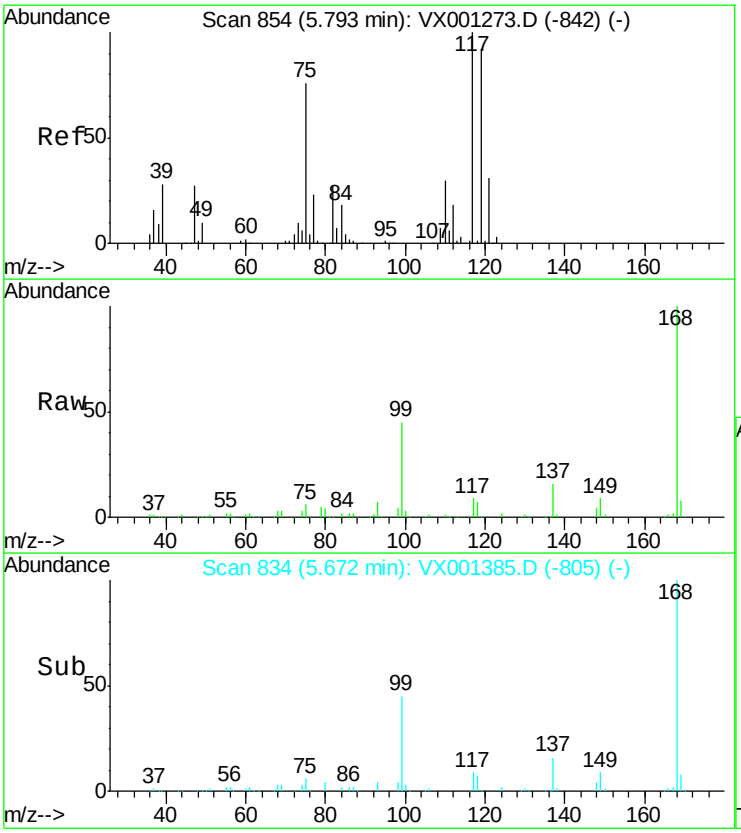
#36
1,1-Dichloropropene
Concen: 3.70 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion: 75 Resp: 10927

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.9	56.9#
77	0.0	24.2	36.2#

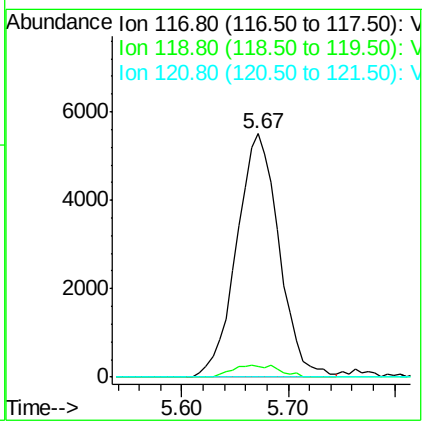


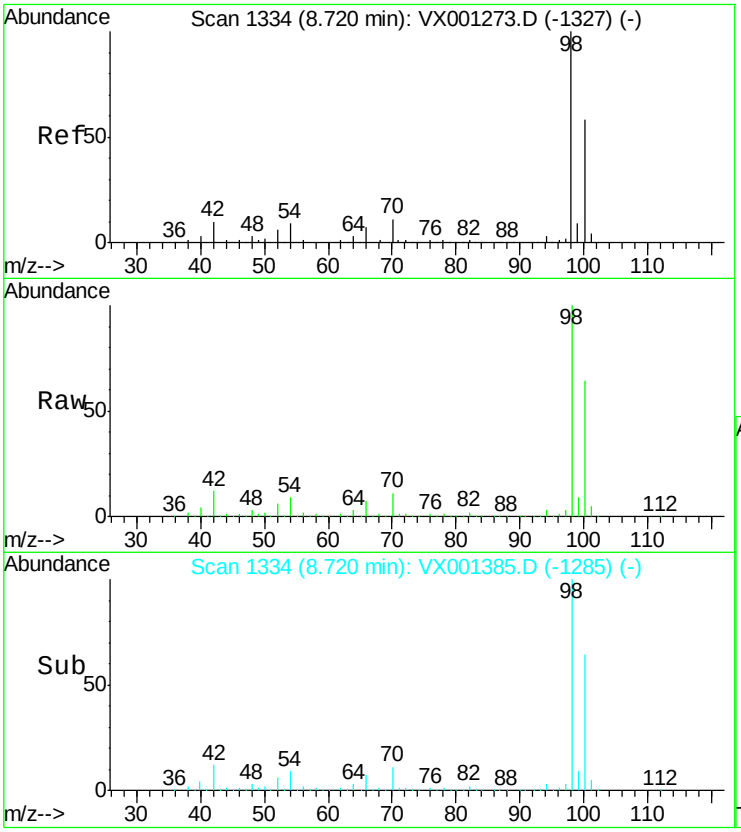


#38
Carbon Tetrachloride
Concen: 4.97 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion:117 Resp: 15366

Ion	Ratio	Lower	Upper
117	100		
119	4.6	73.4	110.2#
121	0.0	25.0	37.4#



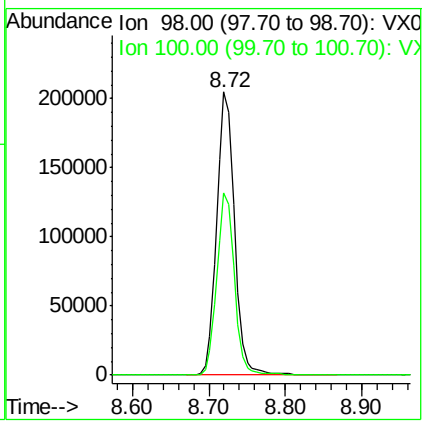


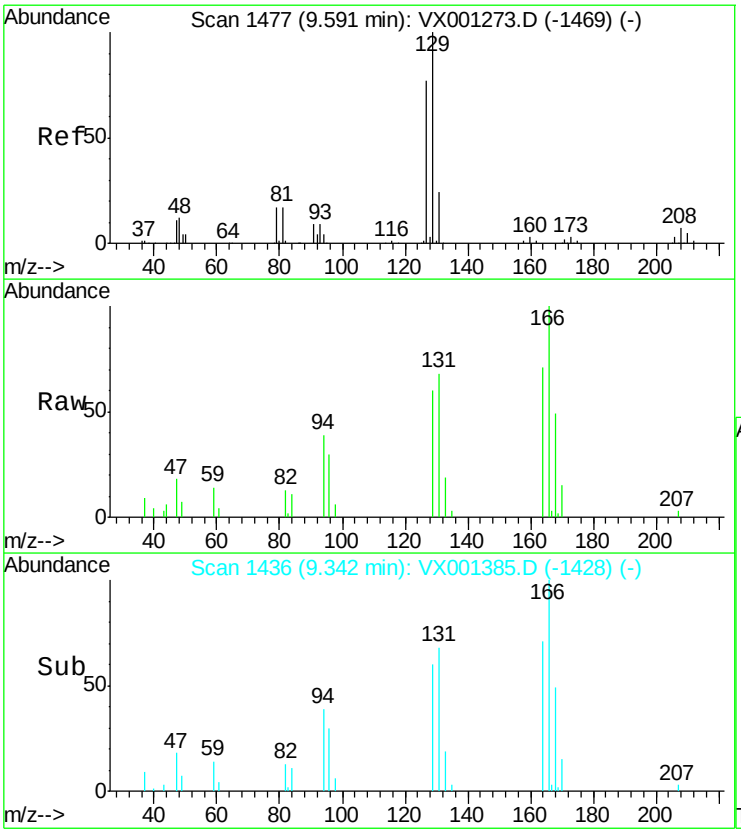
#50
Toluene-d8
Concen: 42.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion: 98 Resp: 332010

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

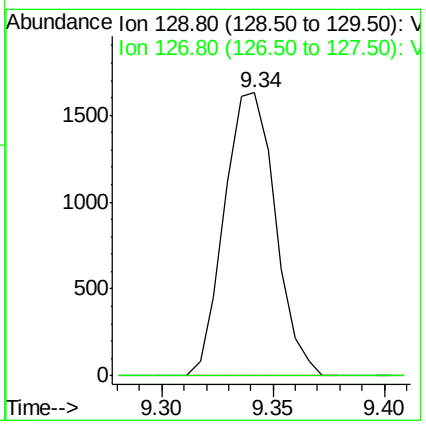


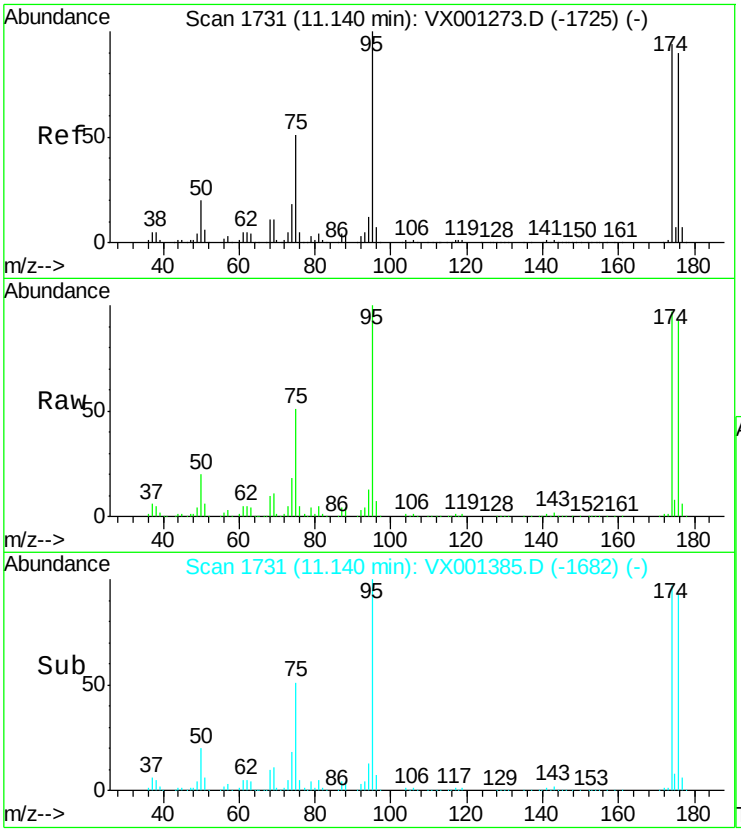


#60
Dibromochloromethane
Concen: 1.11 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion:129 Resp: 2595

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#



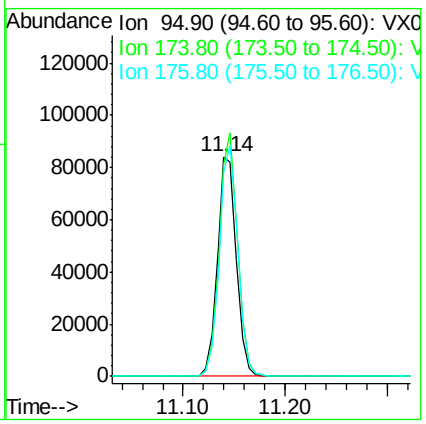


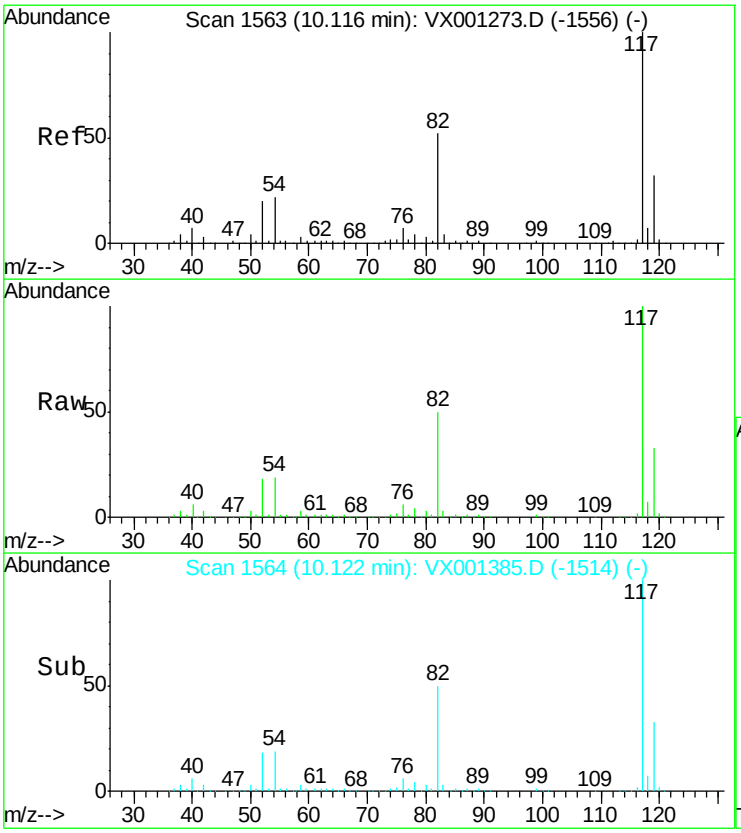
#62
4-Bromofluorobenzene
Concen: 34.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion: 95 Resp: 109307

Ion	Ratio	Lower	Upper
95	100		
174	107.0	0.0	201.8
176	102.4	0.0	197.2

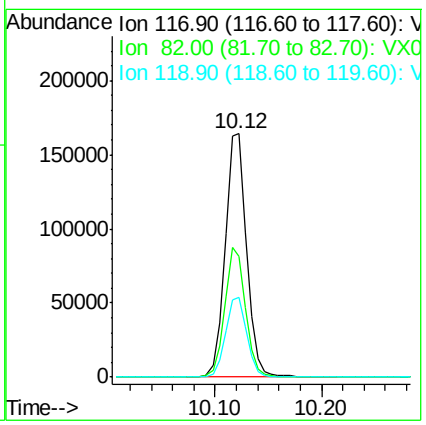


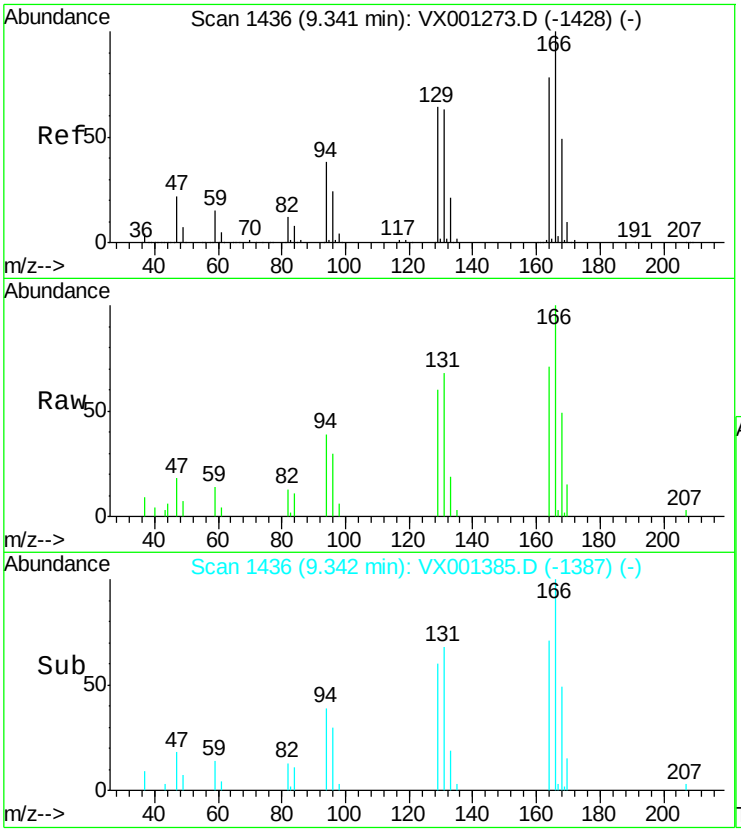


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion:117 Resp: 231704

Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.4	62.0
119	33.0	25.5	38.3



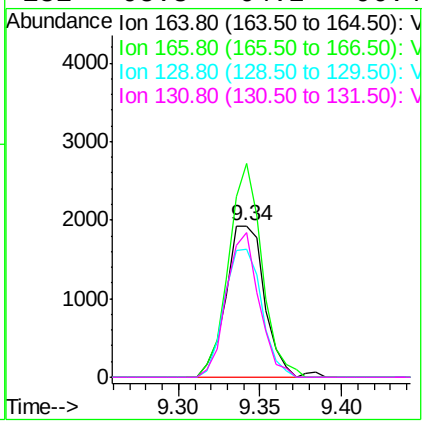


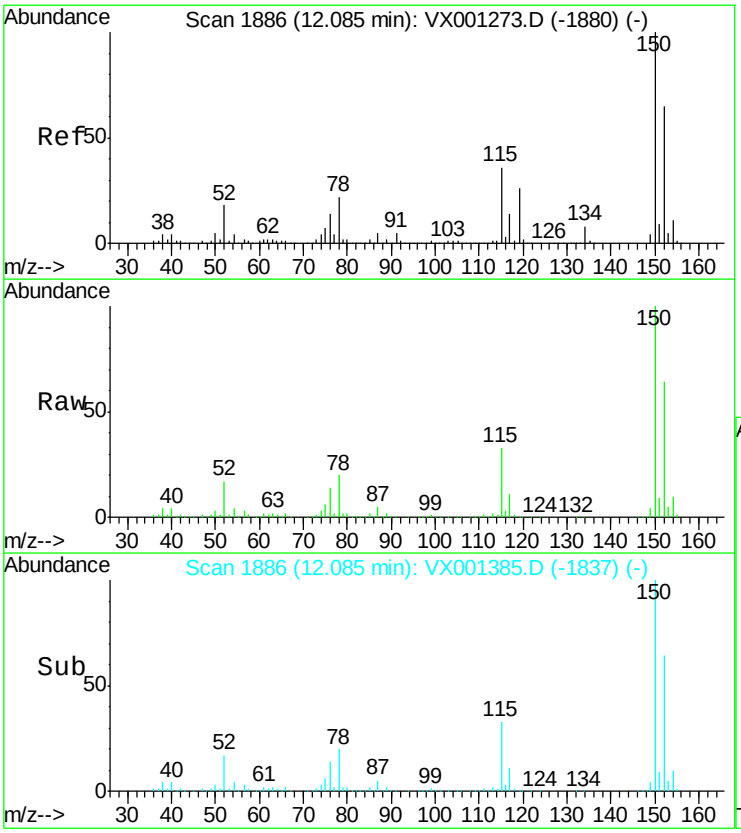
#64
Tetrachloroethene
Concen: 1.16 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion:164 Resp: 3186

Ion	Ratio	Lower	Upper
164	100		
166	141.2	102.3	153.5
129	84.5	65.1	97.7
131	95.8	64.2	96.4

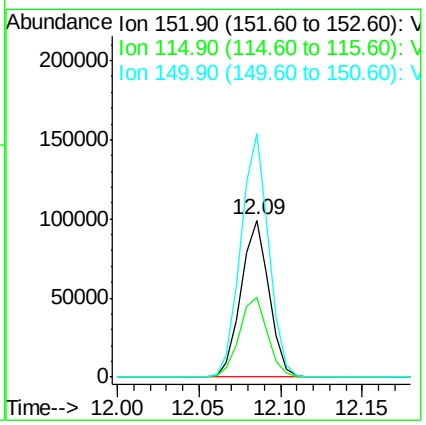


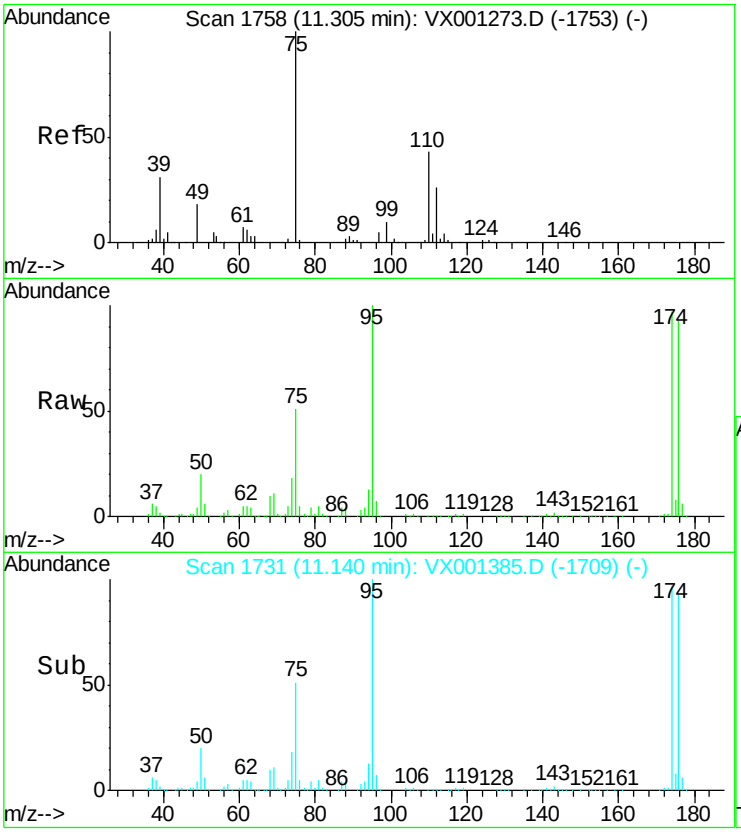


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion:152 Resp: 118181

Ion	Ratio	Lower	Upper
152	100		
115	51.6	38.6	115.7
150	154.9	0.0	349.2



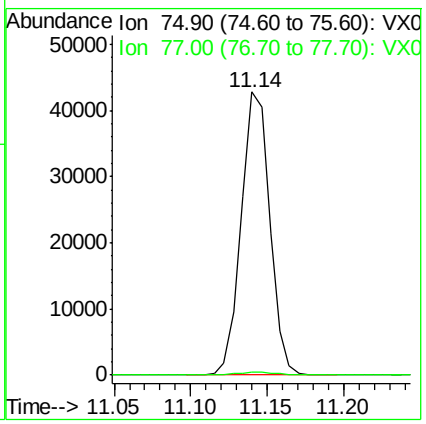


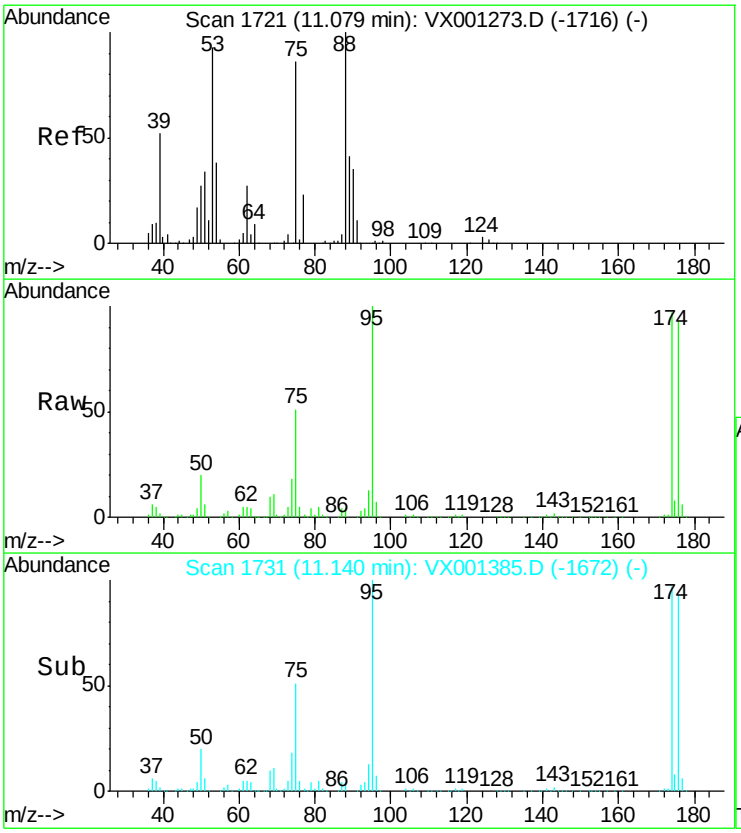
#76
1,2,3-Trichloropropane
Concen: 25.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
9-R(7-7.5)

Tgt Ion: 75 Resp: 55797

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001385.D
Acq: 04 May 2018 07:52

Tgt Ion: 75 Resp: 55797

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