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

Quantitation Report (Not Reviewed)

Data File : VX001383.D
Acq On : 04 May 2018 06:58
Operator : JC/MD
Sample : J2707-01
Misc : 5.27g/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 26-R(5.5-6)

Quant Time: May 04 08:30:20 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	186766	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	265532	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	239297	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	123709	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	110695	42.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.64%				
35) Dibromofluoromethane	5.51	113	93140	40.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.42%				
50) Toluene-d8	8.72	98	333041	40.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.50%				
62) 4-Bromofluorobenzene	11.15	95	112263	34.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 68.70%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1012	Below Cal			81
10) Methyl Iodide	2.52	142	1599	4.97	ug/l		95
11) Tert butyl alcohol	3.03	59	5931	13.33	ug/l	#	80
13) Acrolein	2.31	56	146	0.57	ug/l		89
15) Acrylonitrile	3.15	53	230	0.22	ug/l	#	1
16) Acetone	2.45	43	1410	1.28	ug/l		91
20) Methylene Chloride	2.85	84	442	Below Cal		#	46
25) 2-Butanone	4.73	43	502	0.34	ug/l	#	49
26) 2,2-Dichloropropane	4.80	77	694	0.24	ug/l	#	52
29) Tetrahydrofuran	5.18	42	520	0.57	ug/l	#	40
31) Cyclohexane	5.67	56	3357	1.06	ug/l	#	29
36) 1,1-Dichloropropene	5.67	75	11412	3.72	ug/l	#	45
38) Carbon Tetrachloride	5.67	117	16016	4.99	ug/l	#	19
60) Dibromochloromethane	9.34	129	1085	0.45	ug/l	#	10
64) Tetrachloroethene	9.34	164	1300	0.46	ug/l		93
76) 1,2,3-Trichloropropane	11.14	75	56456	24.68	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	56456	77.69	ug/l	#	6

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

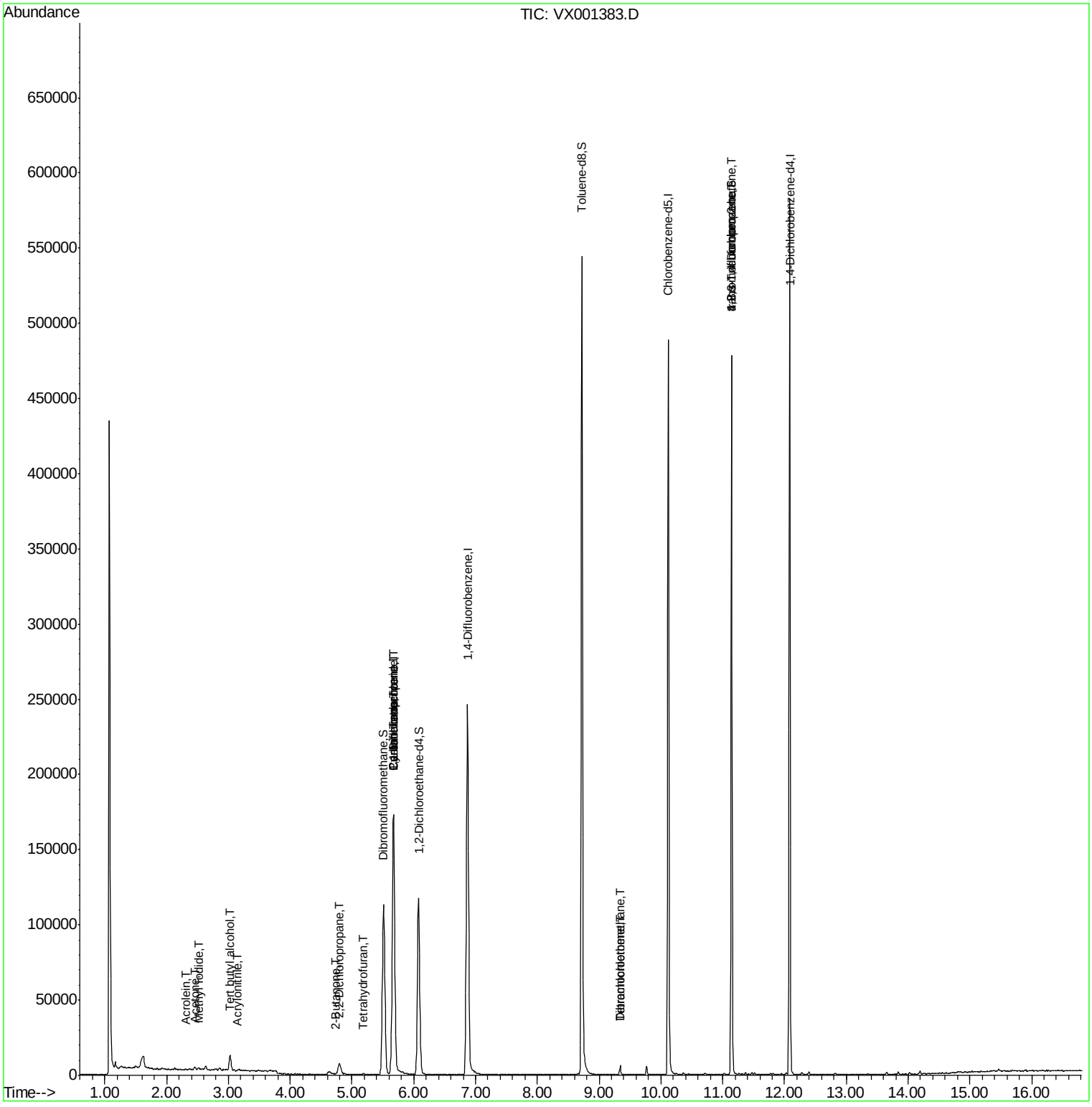
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

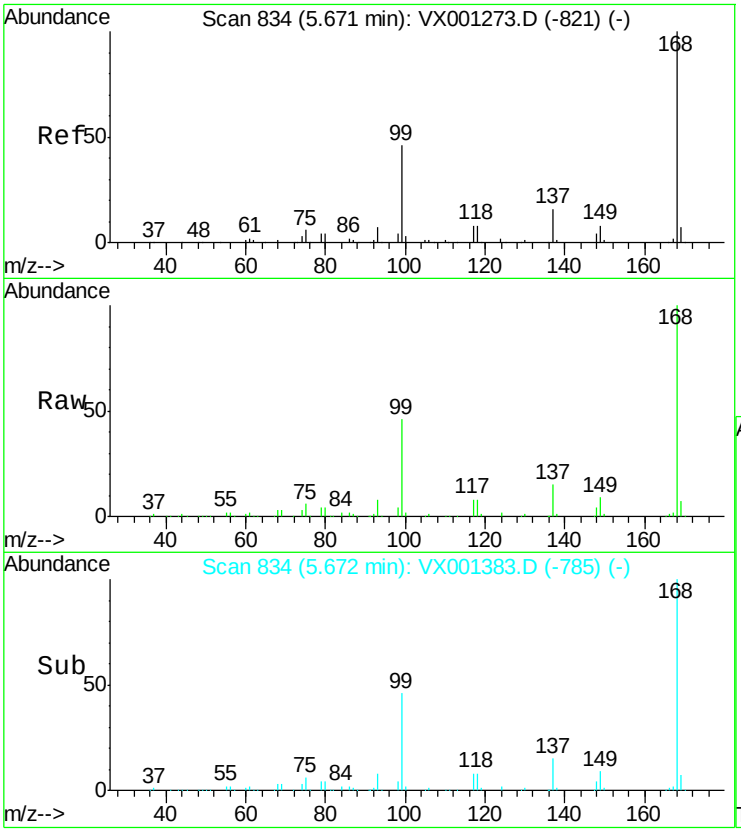
Quantitation Report (Not Reviewed)

Data File : VX001383.D
Acq On : 04 May 2018 06:58
Operator : JC/MD
Sample : J2707-01
Misc : 5.27g/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 26-R(5.5-6)

Quant Time: May 04 08:30:20 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



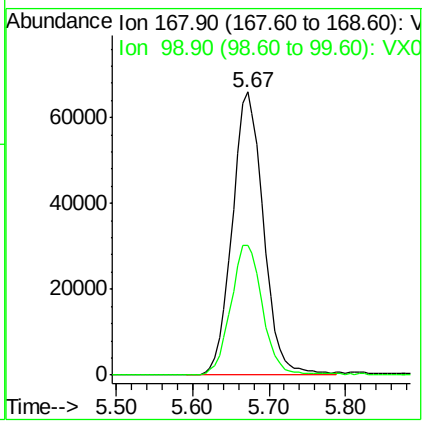


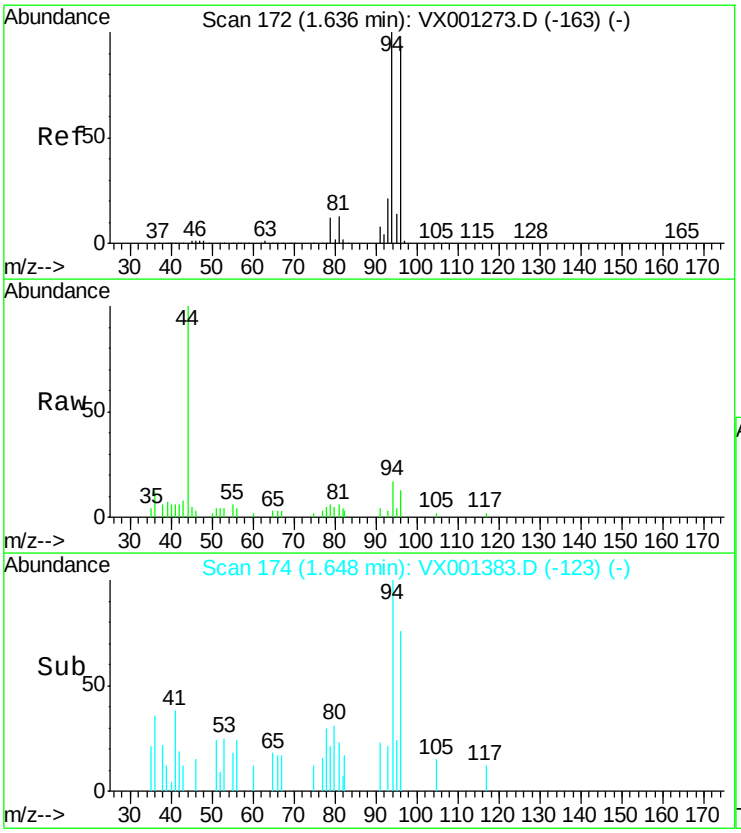
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion:168 Resp: 186766

Ion	Ratio	Lower	Upper
168	100		
99	45.8	36.5	54.7

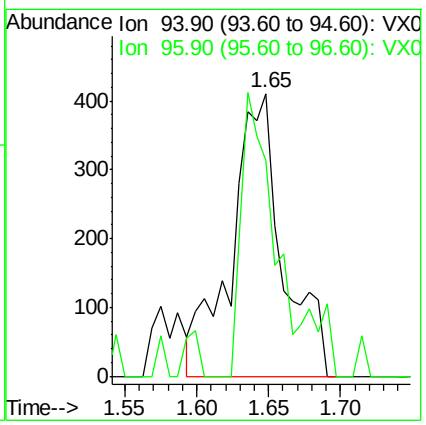


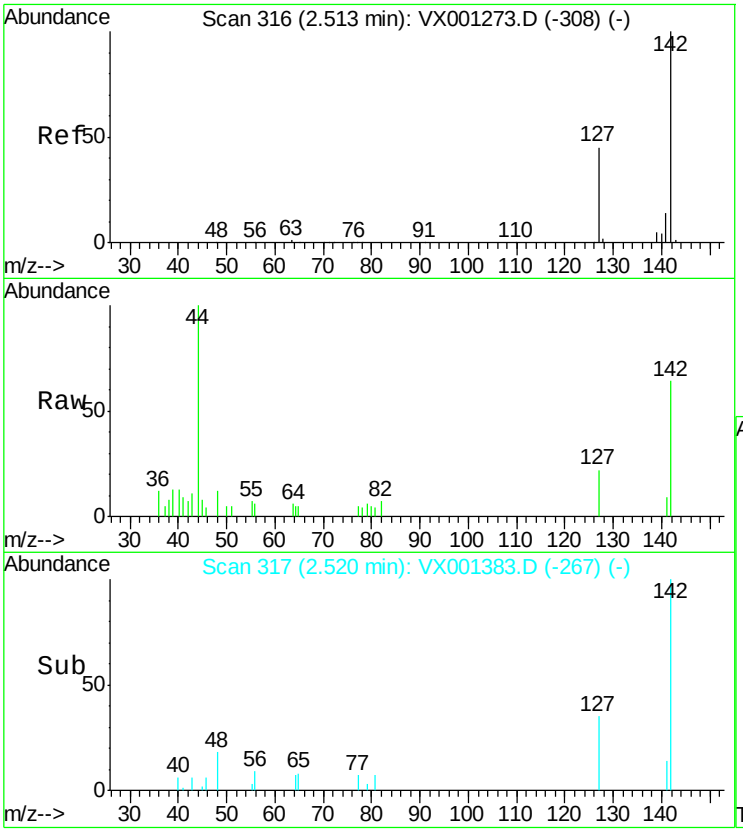


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 94 Resp: 1012

Ion	Ratio	Lower	Upper
94	100		
96	76.4	75.6	113.4



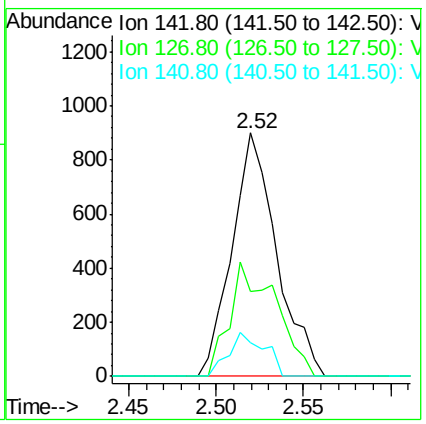


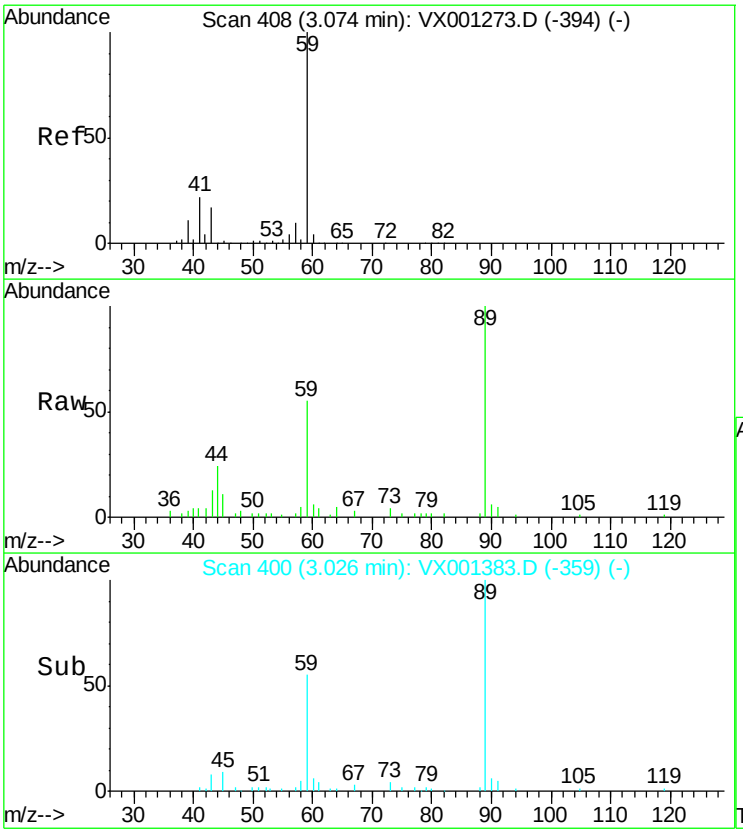
#10
Methyl Iodide
Concen: 4.97 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion:142 Resp: 1599

Ion	Ratio	Lower	Upper
142	100		
127	48.4	35.7	53.5
141	14.5	11.4	17.0

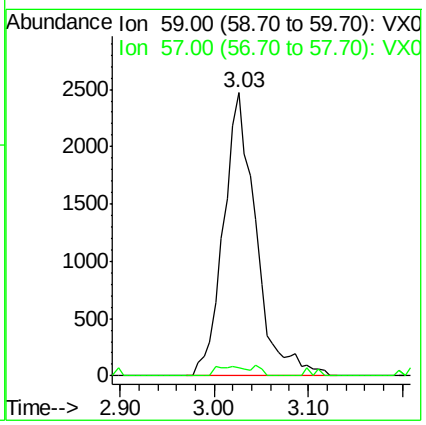


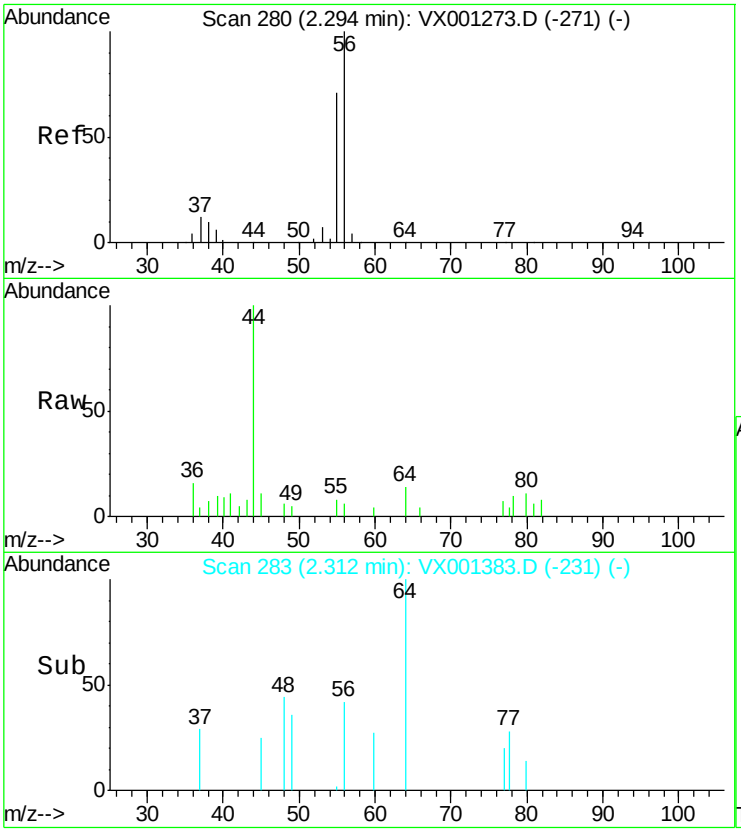


#11
Tert butyl alcohol
Concen: 13.33 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 59 Resp: 5931

Ion	Ratio	Lower	Upper
59	100		
57	3.1	8.6	12.8#



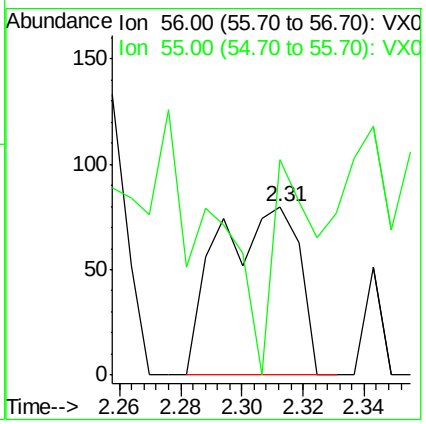


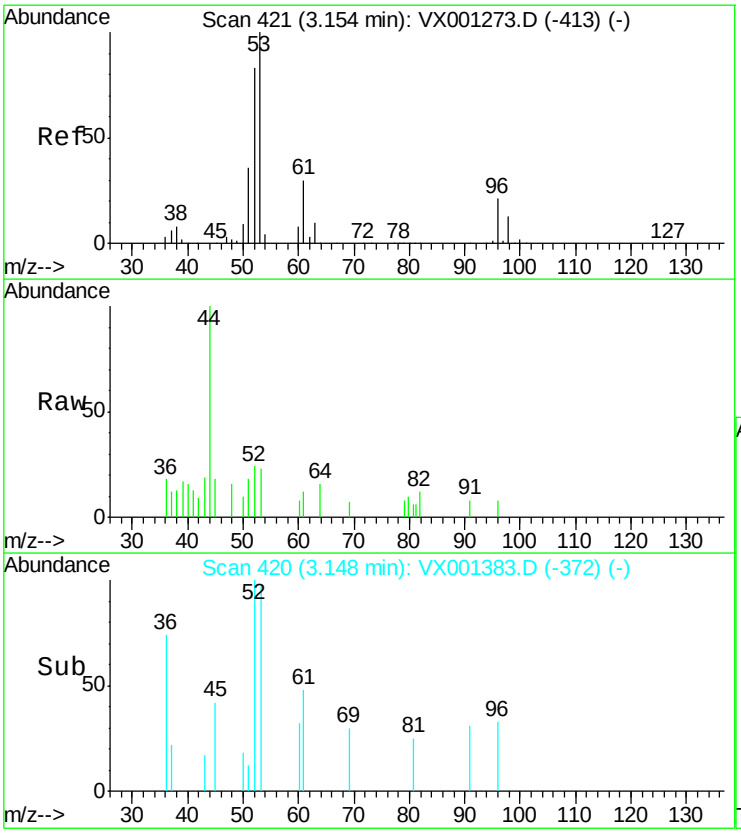
#13
Acrolein
Concen: 0.57 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.02 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion: 56 Resp: 146

Ion	Ratio	Lower	Upper
56	100		
55	62.3	57.2	85.8

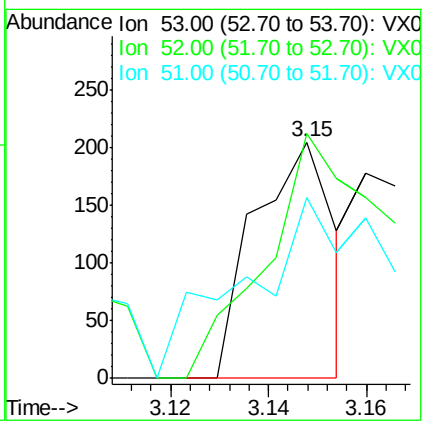


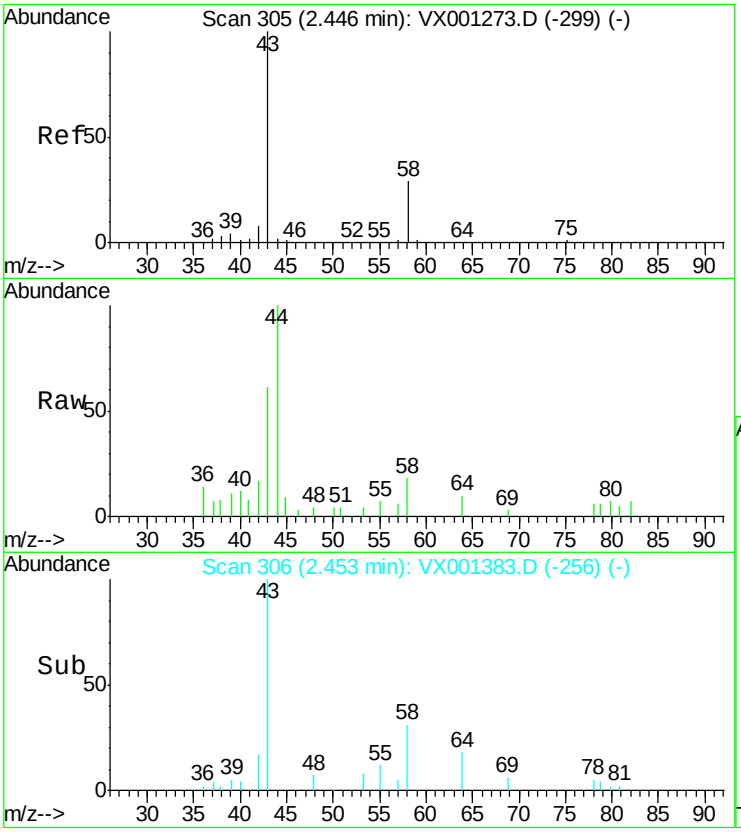


#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 53 Resp: 230

Ion	Ratio	Lower	Upper
53	100		
52	194.8	67.0	100.4#
51	177.8	29.9	44.9#



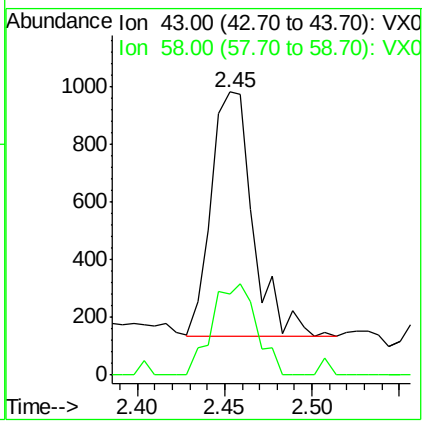


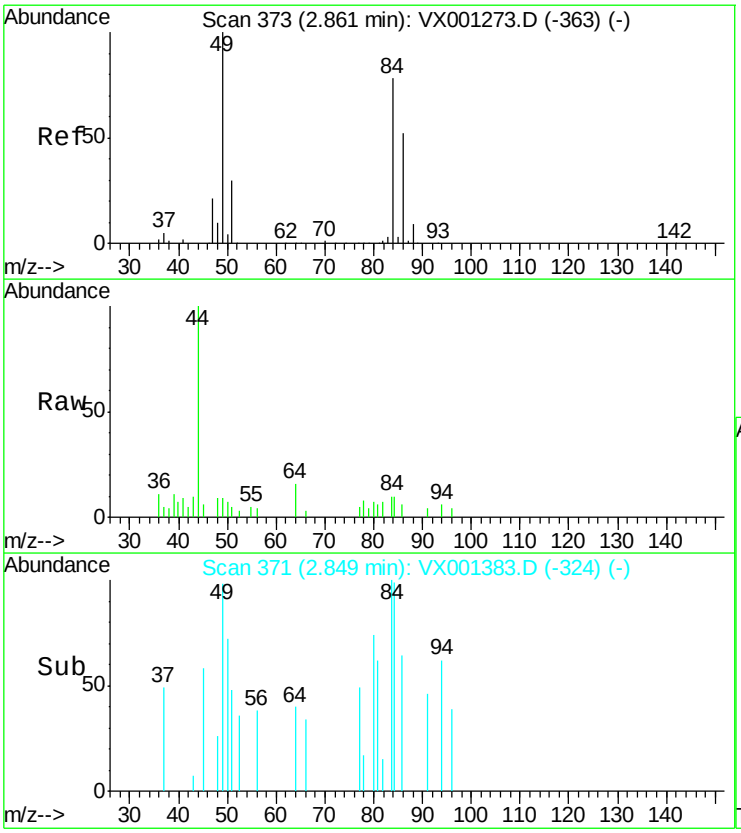
#16
Acetone
Concen: 1.28 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument : MSVOA_X
ClientSampleId : 26-R(5.5-6)

Tgt Ion: 43 Resp: 1410

Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.8	34.2

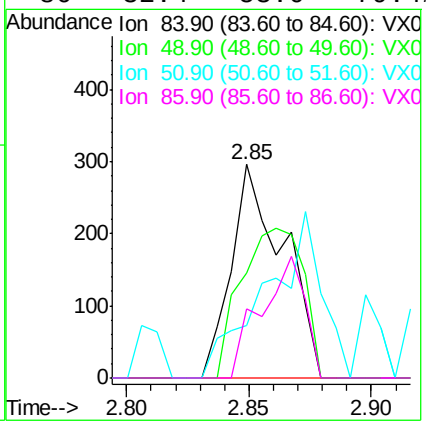


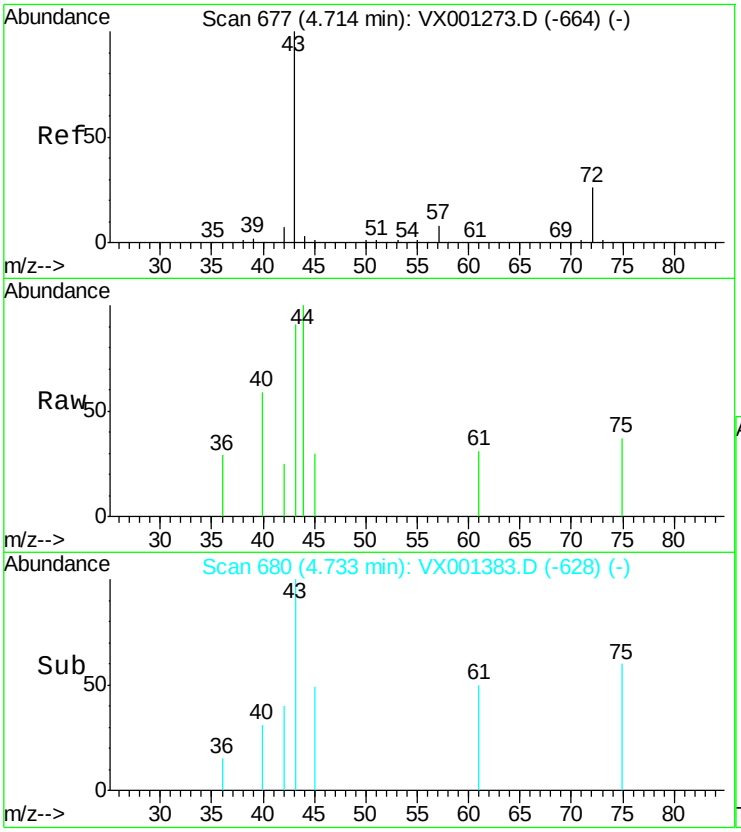


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 84 Resp: 442

Ion	Ratio	Lower	Upper
84	100		
49	49.3	102.8	154.2#
51	24.3	30.9	46.3#
86	32.4	53.0	79.4#



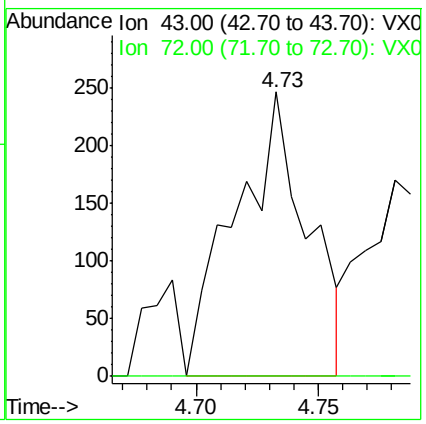


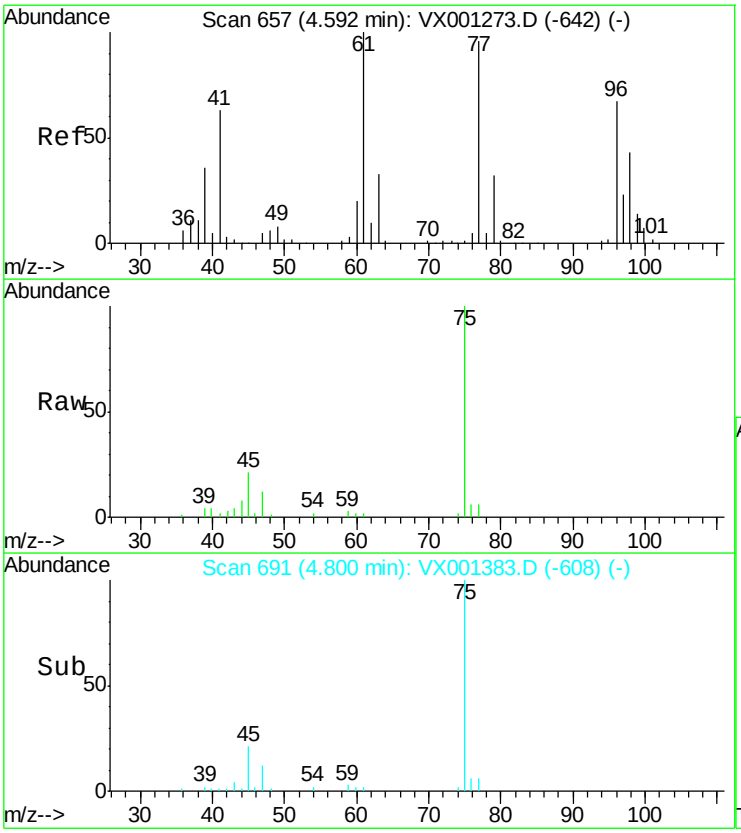
#25
2-Butanone
Concen: 0.34 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion: 43 Resp: 502

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#

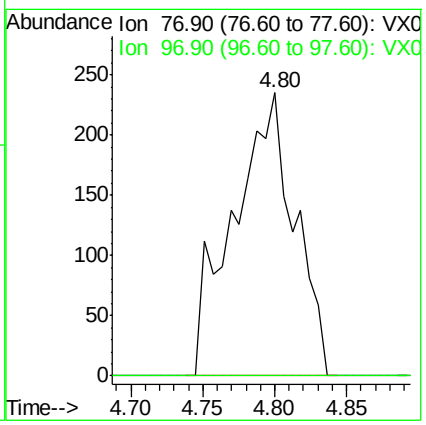


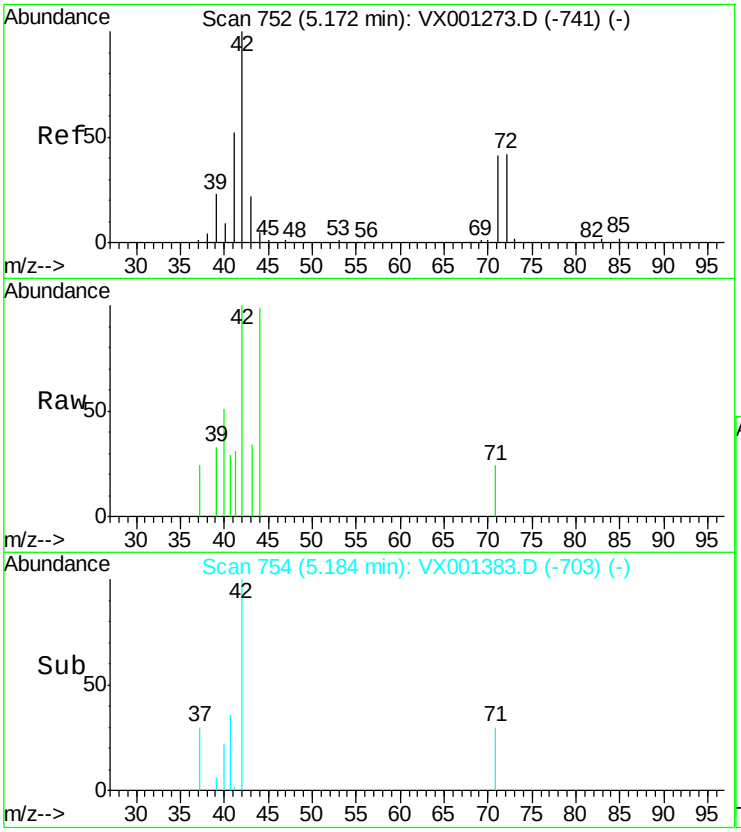


#26
2,2-Dichloropropane
Concen: 0.24 ug/l
RT: 4.80 min Scan# 691
Delta R.T. 0.21 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 77 Resp: 694

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.8	35.3#



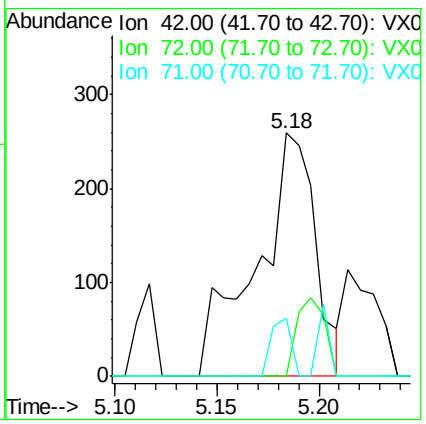


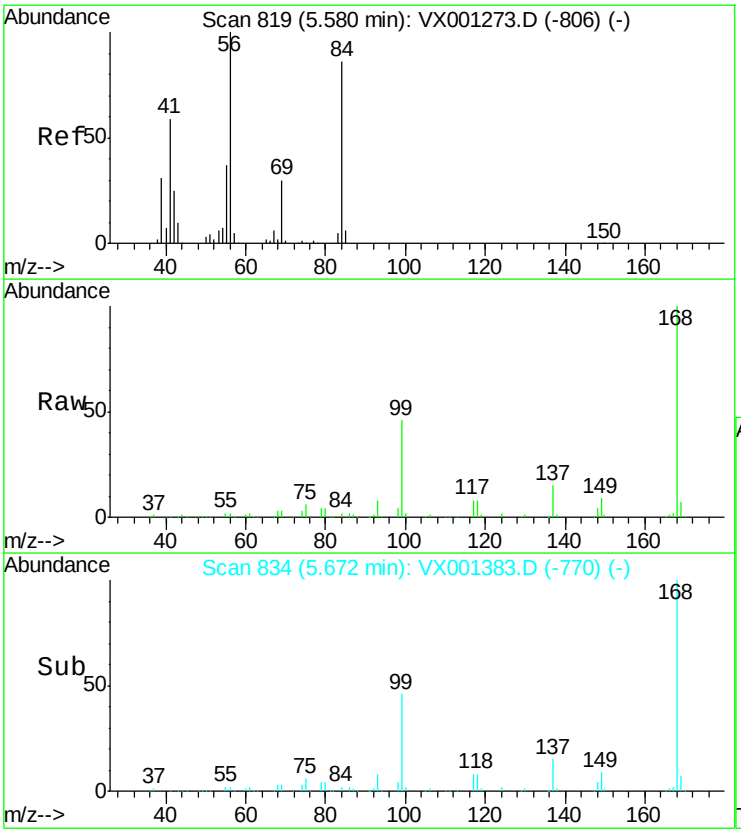
#29
Tetrahydrofuran
Concen: 0.57 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion: 42 Resp: 520

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	8.1	32.7	49.1#

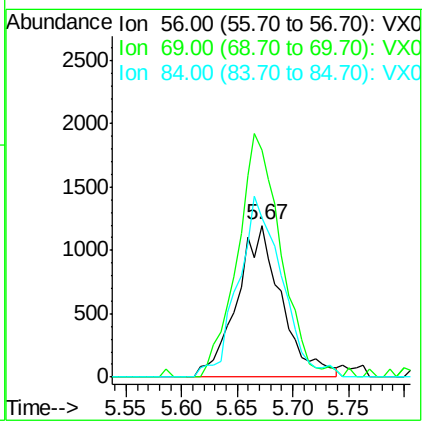


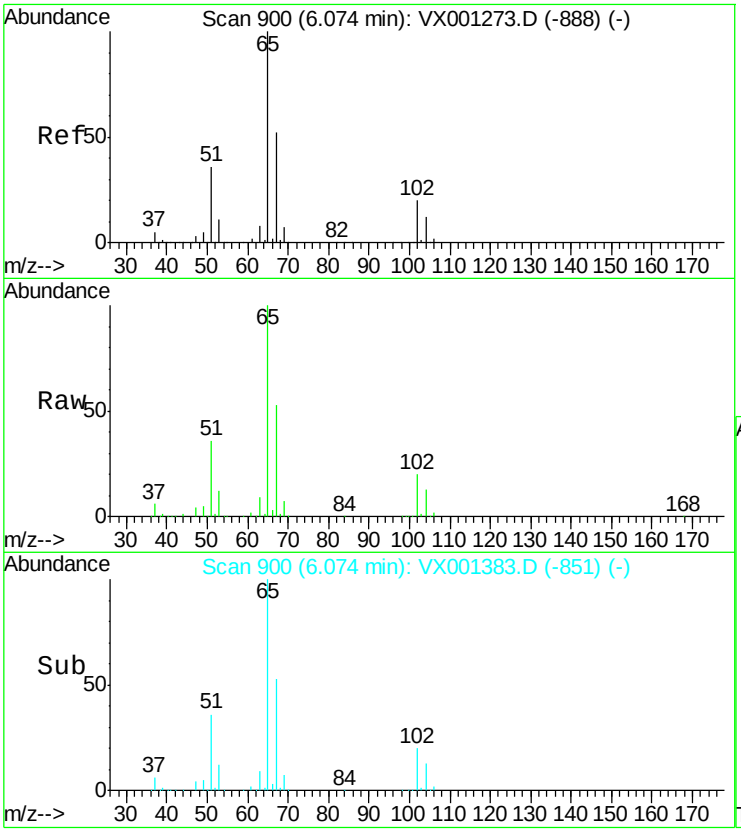


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 56 Resp: 3357

Ion	Ratio	Lower	Upper
56	100		
69	149.4	24.0	36.0#
84	104.3	69.0	103.4#



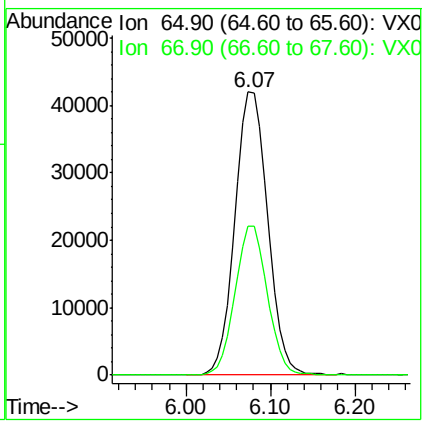


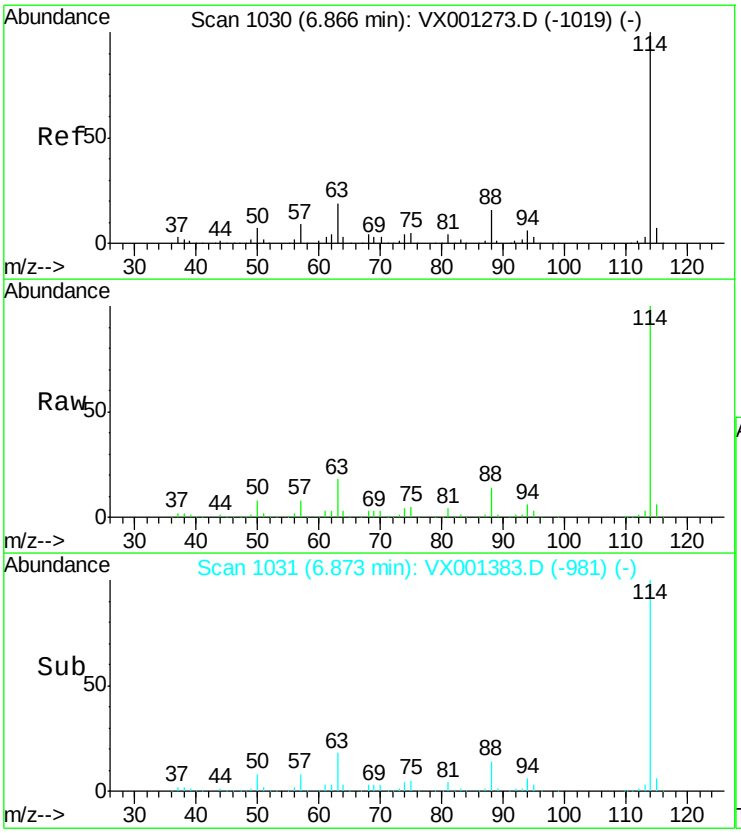
#33
1,2-Dichloroethane-d4
Concen: 42.82 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion: 65 Resp: 110695

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.8

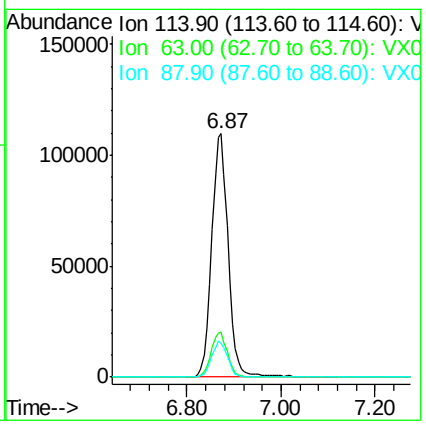


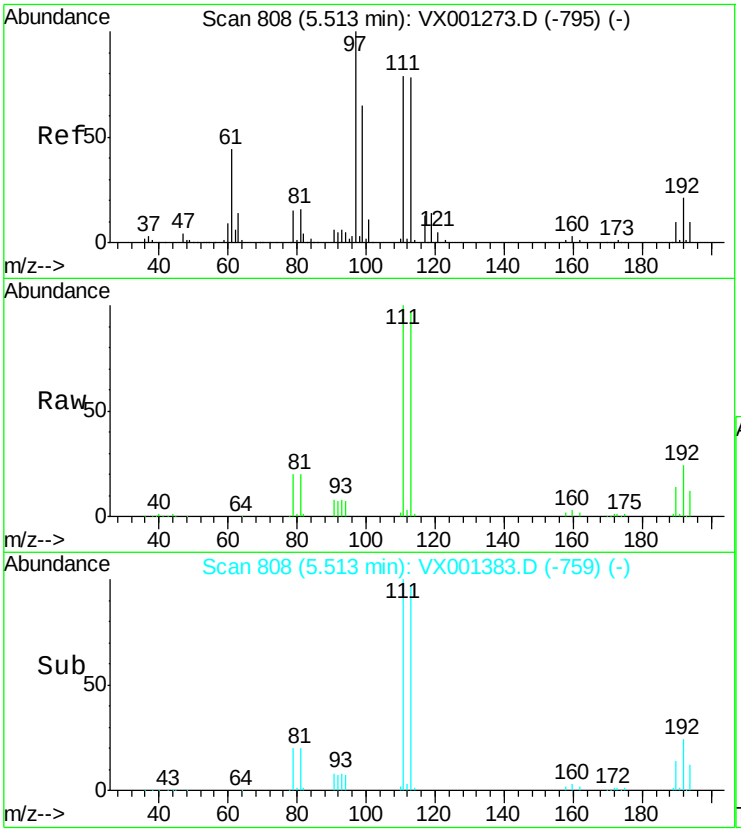


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion:114 Resp: 265532

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.8
88	13.9	0.0	32.2



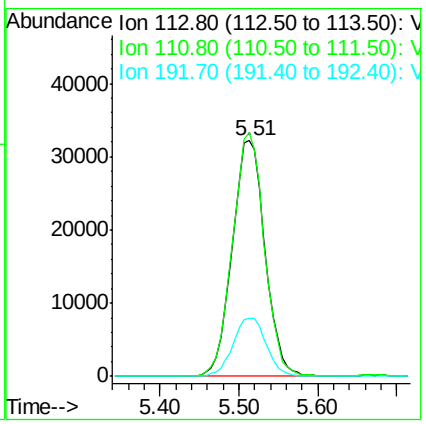


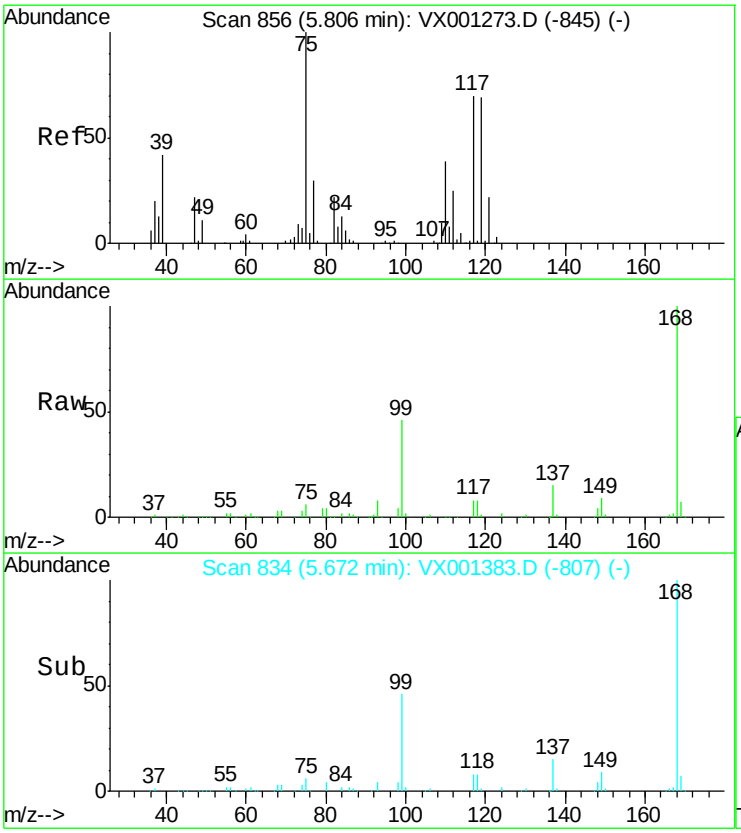
#35
Dibromofluoromethane
Concen: 40.71 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion:113 Resp: 93140

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.2	121.8
192	25.1	20.7	31.1

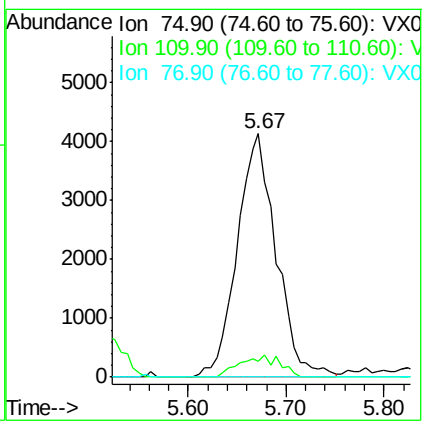


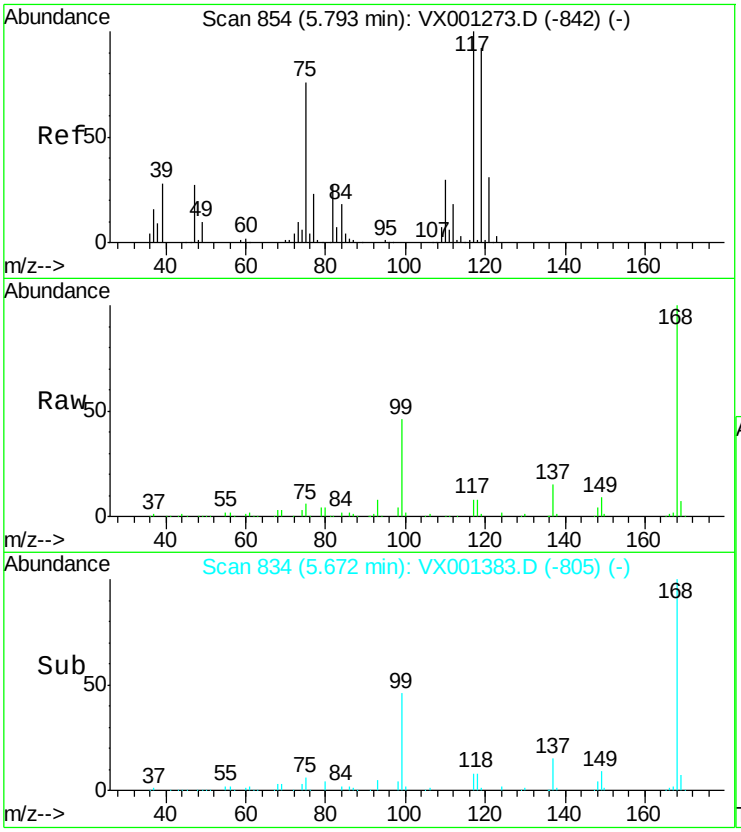


#36
1,1-Dichloropropene
Concen: 3.72 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 75 Resp: 11412

Ion	Ratio	Lower	Upper
75	100		
110	4.9	18.9	56.9#
77	0.0	24.2	36.2#



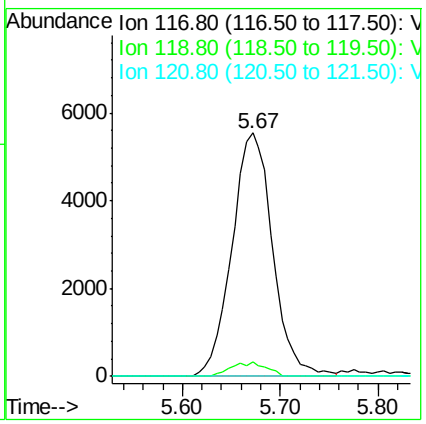


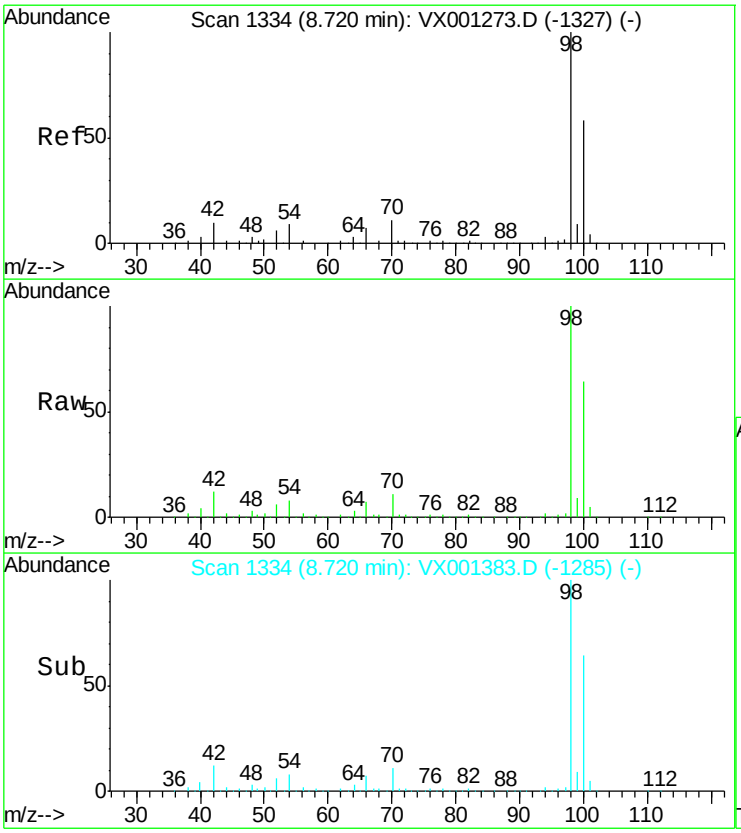
#38
Carbon Tetrachloride
Concen: 4.99 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion:117 Resp: 16016

Ion	Ratio	Lower	Upper
117	100		
119	6.1	73.4	110.2#
121	0.0	25.0	37.4#

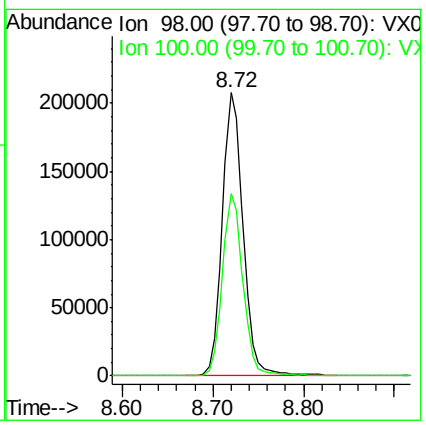


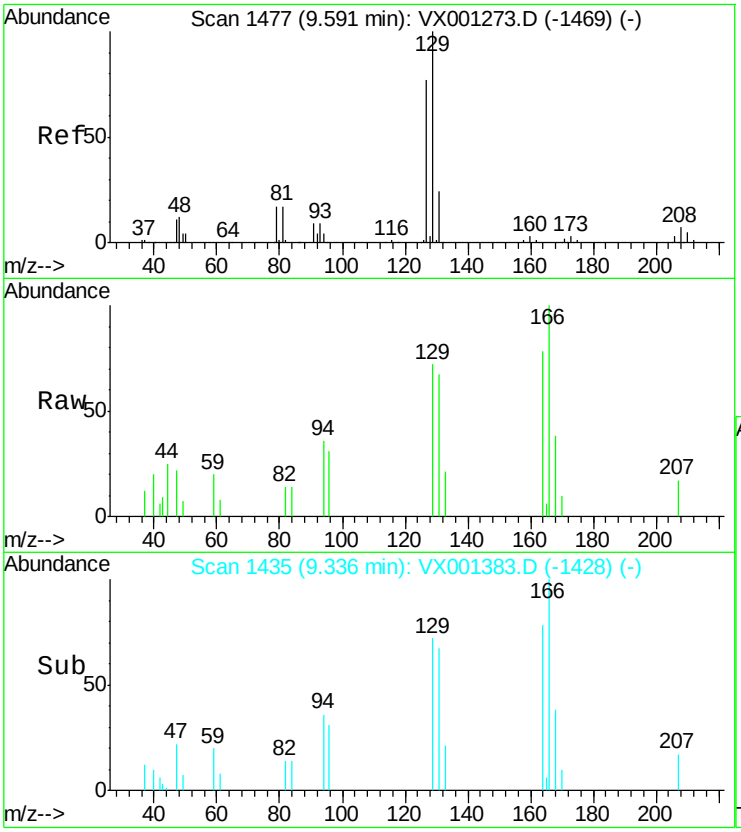


#50
Toluene-d8
Concen: 40.75 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 98 Resp: 333041

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.4



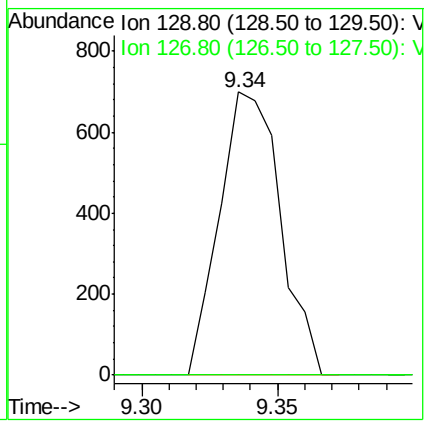


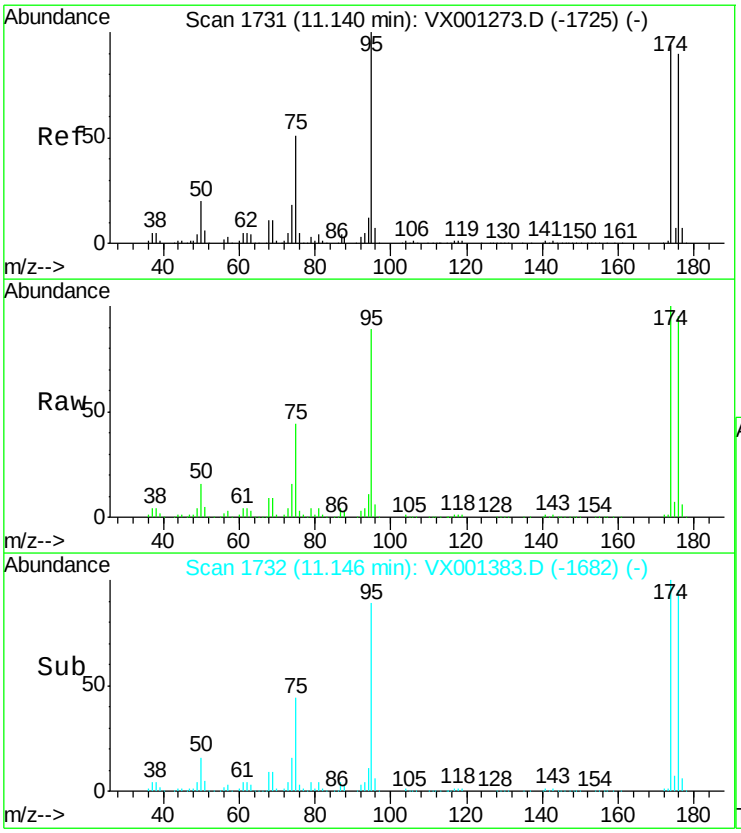
#60
Dibromochloromethane
Concen: 0.45 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion:129 Resp: 1085

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#

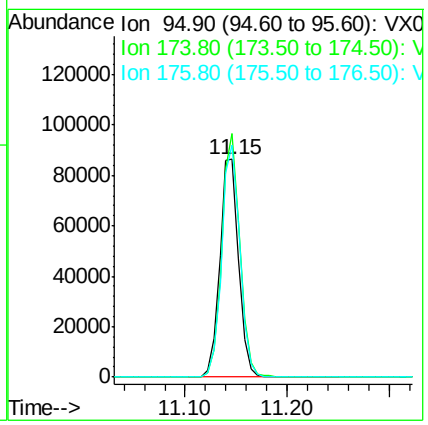


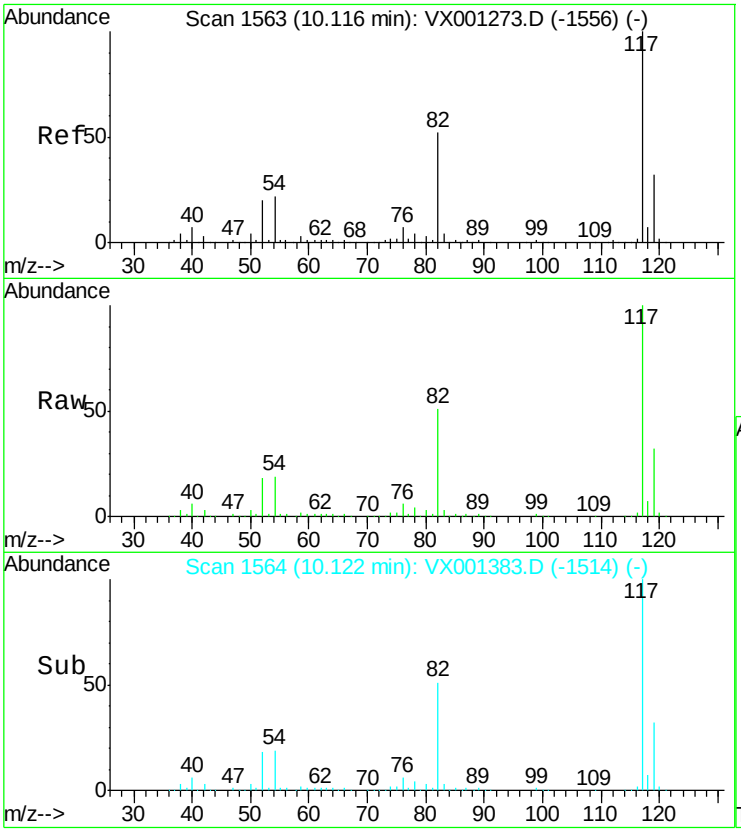


#62
4-Bromofluorobenzene
Concen: 34.35 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 95 Resp: 112263

Ion	Ratio	Lower	Upper
95	100		
174	105.9	0.0	201.8
176	102.4	0.0	197.2



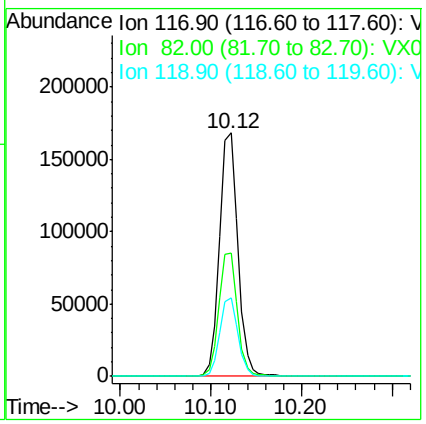


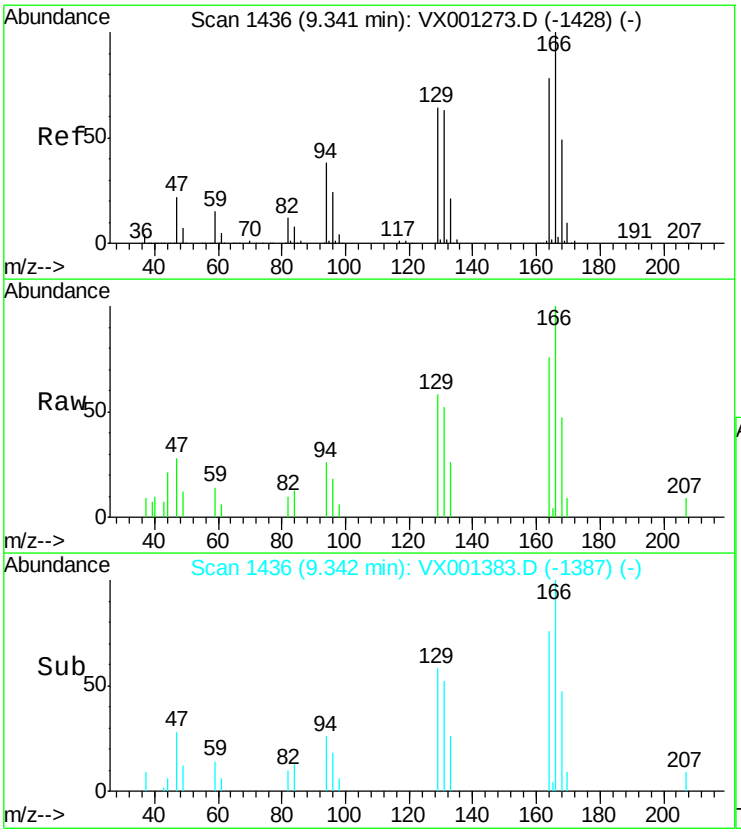
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion:117 Resp: 239297

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.4	62.0
119	32.2	25.5	38.3

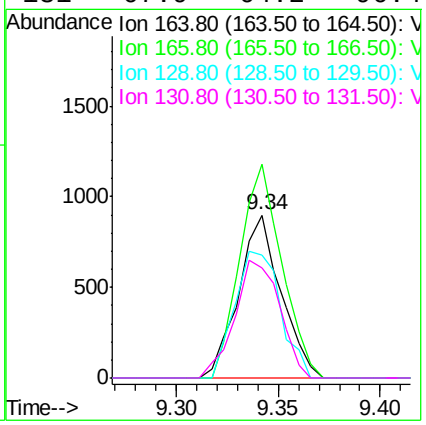


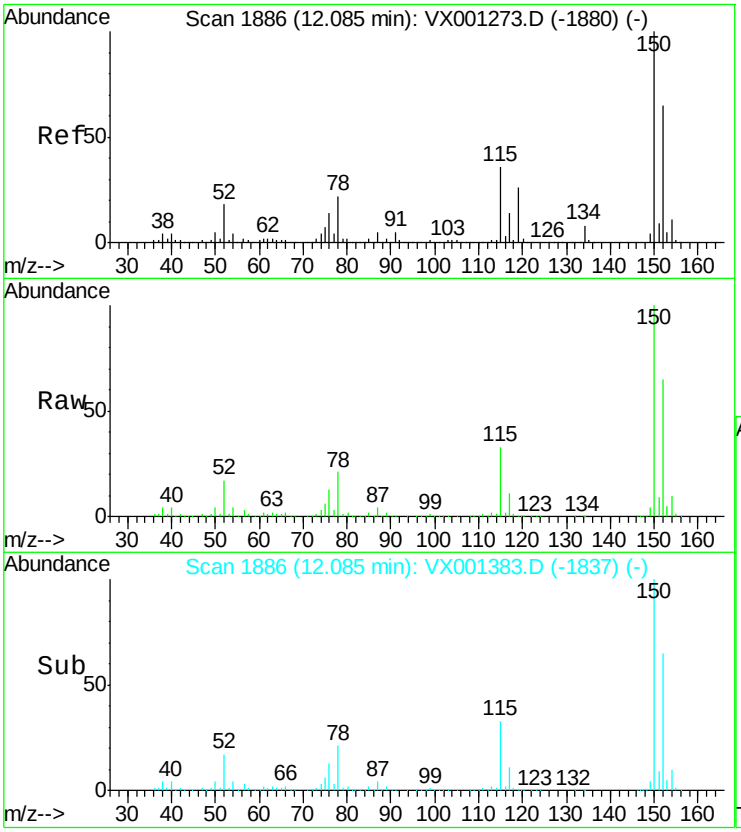


#64
Tetrachloroethene
Concen: 0.46 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion:164 Resp: 1300

Ion	Ratio	Lower	Upper
164	100		
166	130.9	102.3	153.5
129	75.3	65.1	97.7
131	67.9	64.2	96.4



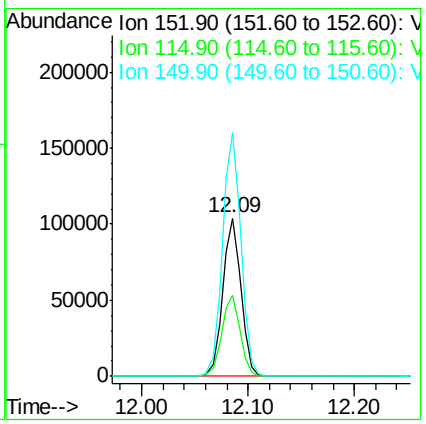


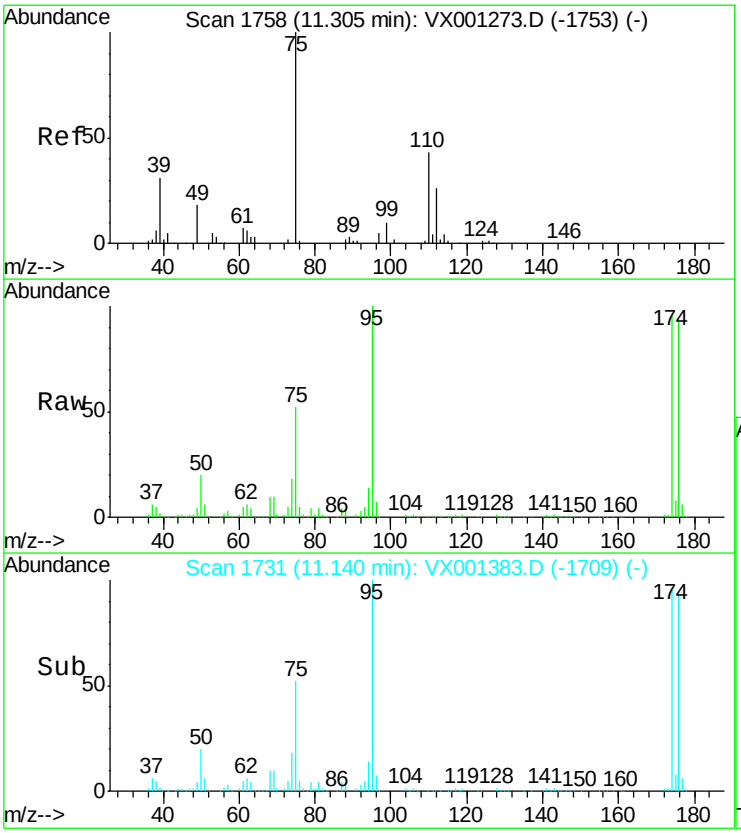
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion:152 Resp: 123709

Ion	Ratio	Lower	Upper
152	100		
115	51.8	38.6	115.7
150	156.4	0.0	349.2

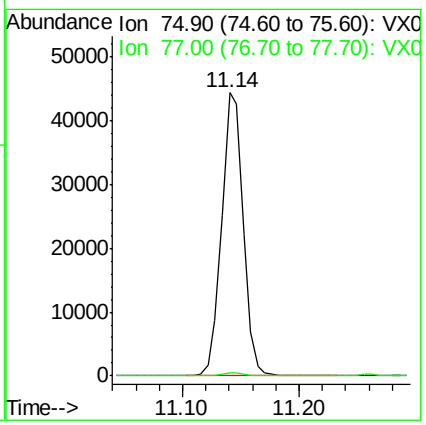


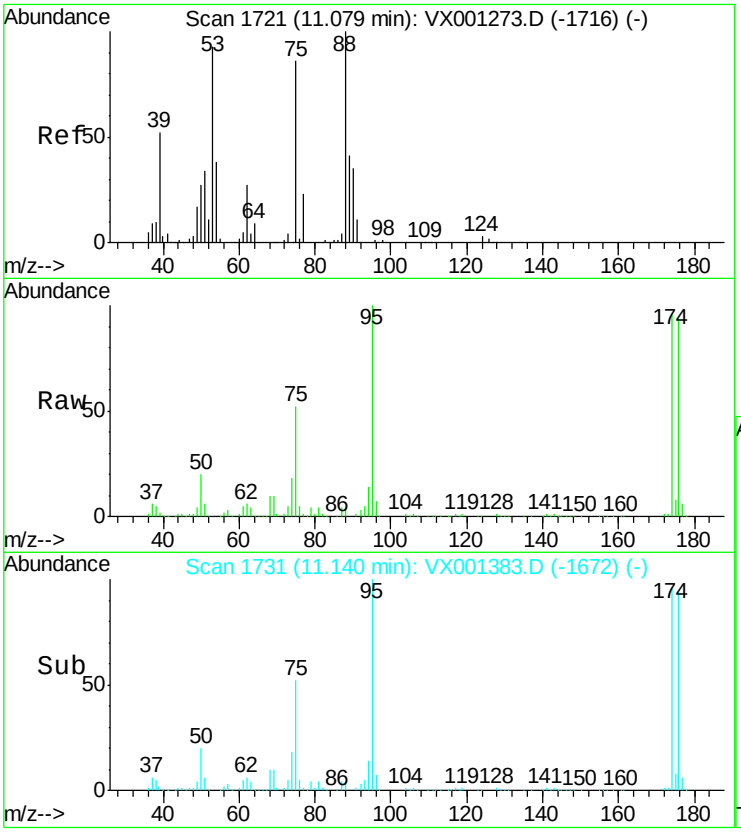


#76
1,2,3-Trichloropropane
Concen: 24.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Tgt Ion: 75 Resp: 56456

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001383.D
Acq: 04 May 2018 06:58

Instrument :
MSVOA_X
ClientSampleId :
26-R(5.5-6)

Tgt Ion: 75 Resp: 56456

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