Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

Quantitation Report (Not Reviewed)

Data File : VX001077.D
Acq On : 24 Apr 2018 12:58
Operator : JC/MD
Sample : VX0424MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0424MBL01

Quant Time: Apr 25 07:17:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157124	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.82%			
35) Dibromofluoromethane	5.51	113	119369	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
50) Toluene-d8	8.72	98	447437	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
62) 4-Bromofluorobenzene	11.14	95	157066	40.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.66%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	477	Below Cal	#	73
6) Chloroethane	1.76	64	693	0.41	ug/l #	63
10) Methyl Iodide	2.52	142	493	7.77	ug/l #	67
11) Tert butyl alcohol	3.03	59	249	0.55	ug/l #	85
13) Acrolein	2.29	56	285	12.87	ug/l #	14
15) Acrylonitrile	3.15	53	529	0.43	ug/l #	81
16) Acetone	2.45	43	636	0.56	ug/l	94
20) Methylene Chloride	2.87	84	2567	Below Cal	#	84
29) Tetrahydrofuran	5.18	42	585	0.53	ug/l #	76
31) Cyclohexane	5.67	56	4290	1.01	ug/l #	4
36) 1,1-Dichloropropene	5.67	75	14912	3.86	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20435	5.22	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	80388	28.39	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	80388	84.72	ug/l #	8

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

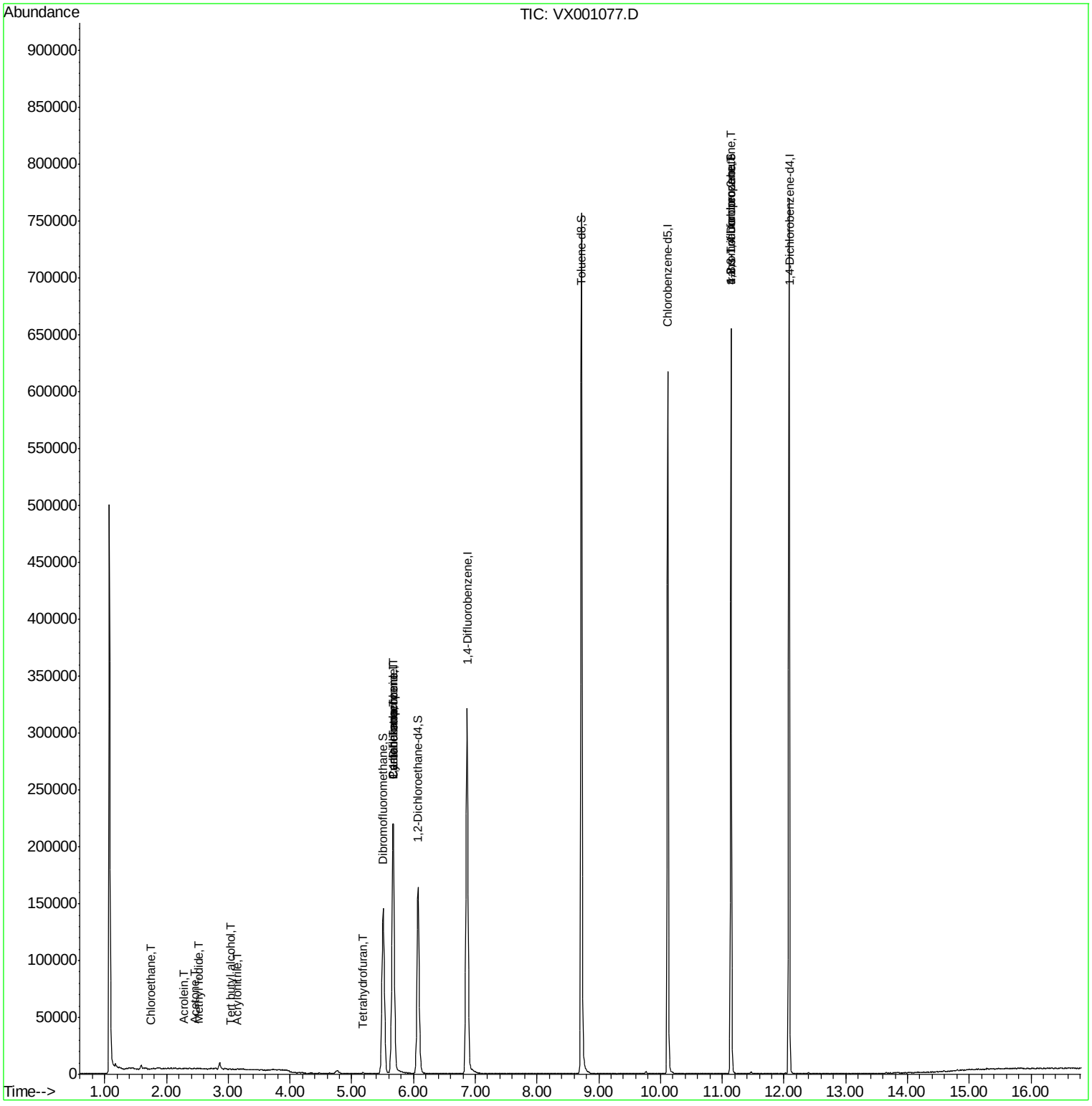
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

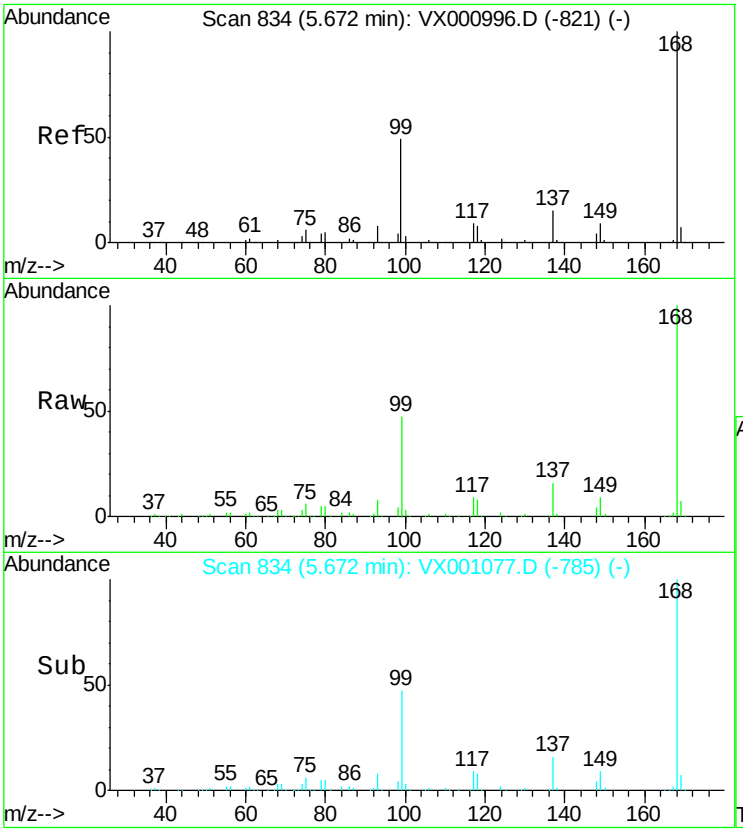
Quantitation Report (Not Reviewed)

Data File : VX001077.D
Acq On : 24 Apr 2018 12:58
Operator : JC/MD
Sample : VX0424MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0424MBL01

Quant Time: Apr 25 07:17:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



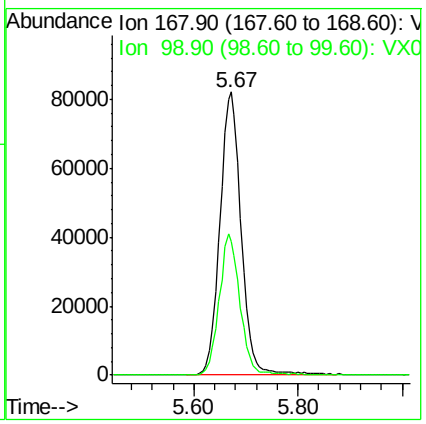


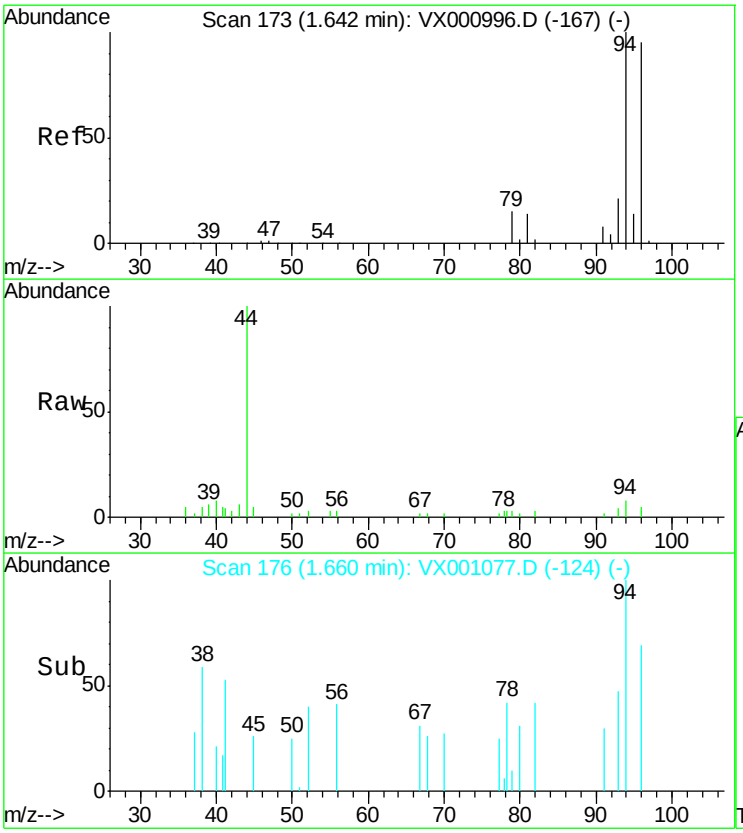
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion:168 Resp: 236514

Ion	Ratio	Lower	Upper
168	100		
99	47.2	39.2	58.8

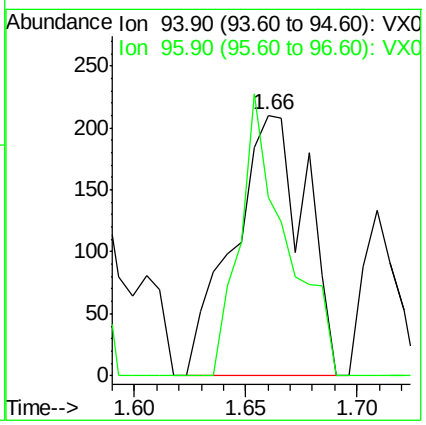


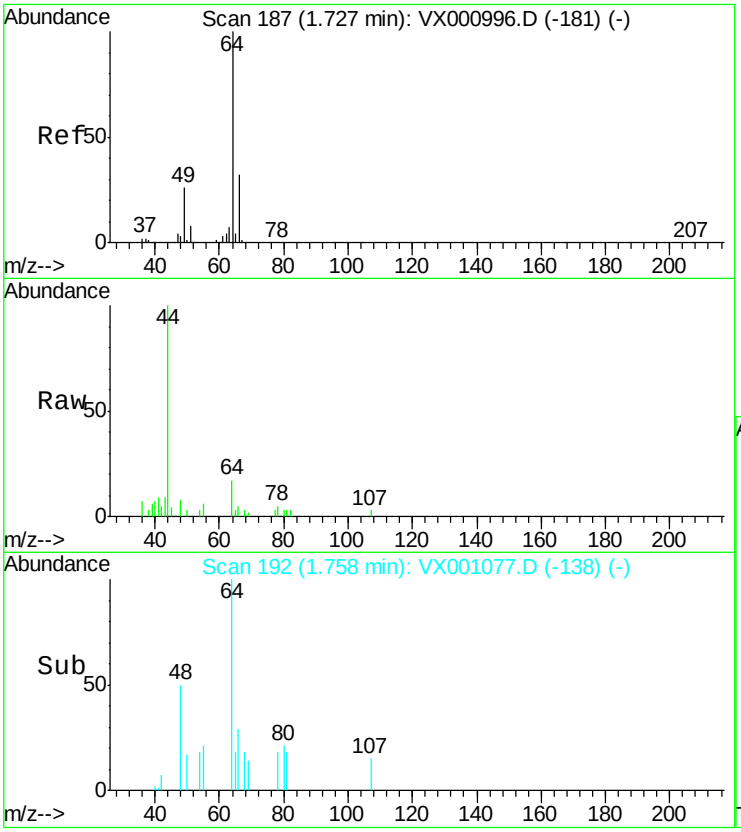


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion: 94 Resp: 477

Ion	Ratio	Lower	Upper
94	100		
96	68.6	76.0	114.0#



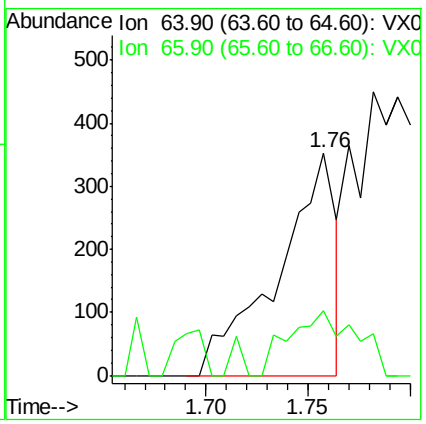


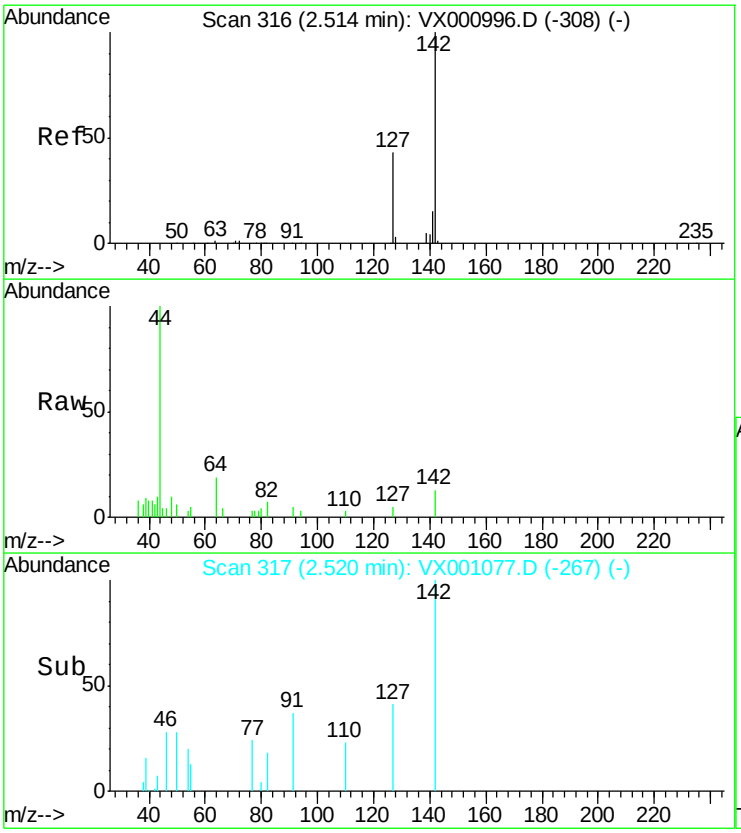
#6
Chloroethane
Concen: 0.41 ug/l
RT: 1.76 min Scan# 192
Delta R.T. 0.03 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 64 Resp: 693

Ion	Ratio	Lower	Upper
64	100		
66	11.3	25.3	37.9#

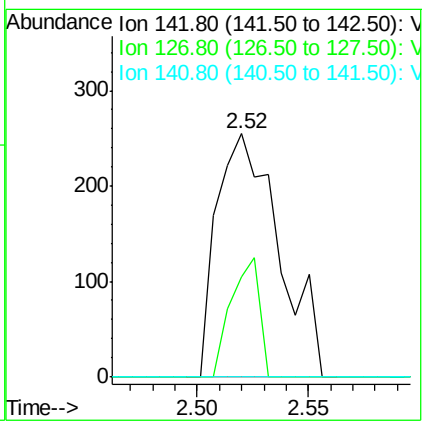


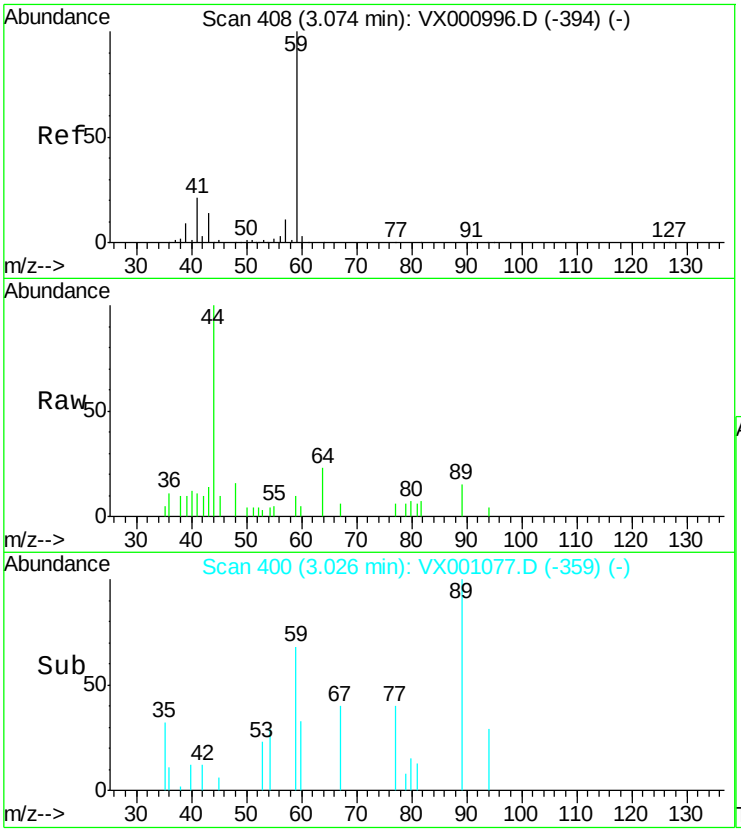


#10
Methyl Iodide
Concen: 7.77 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion:142 Resp: 493

Ion	Ratio	Lower	Upper
142	100		
127	22.3	34.0	51.0#
141	0.0	11.4	17.2#



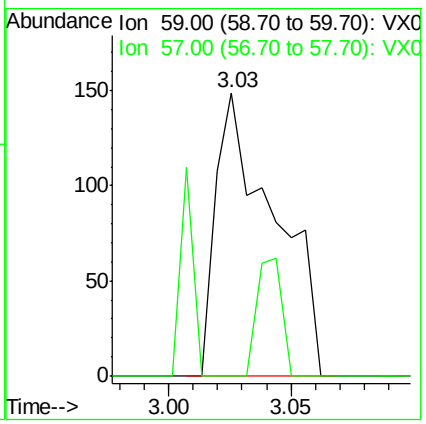


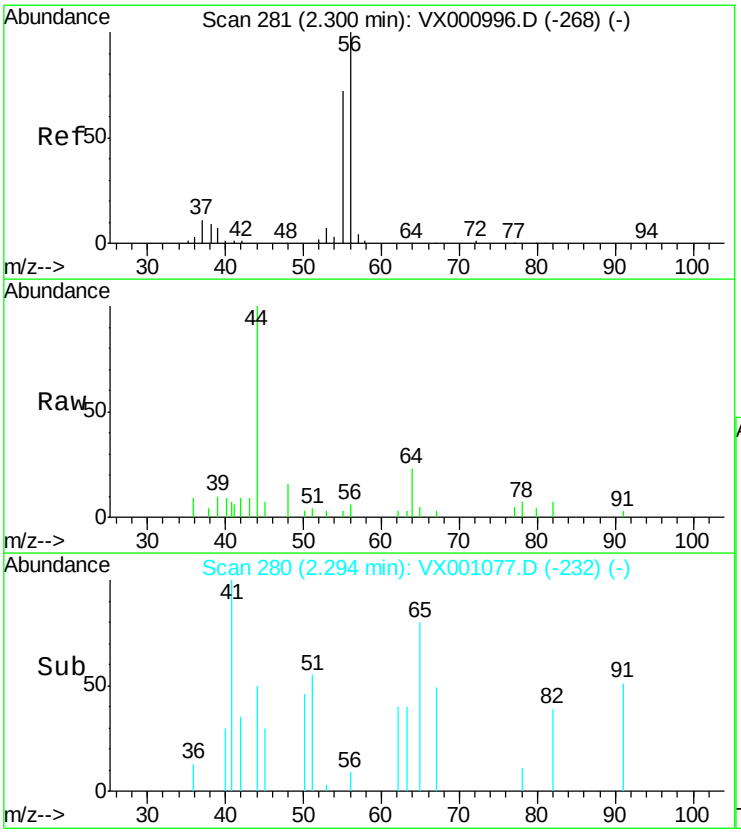
#11
Tert butyl alcohol
Concen: 0.55 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 59 Resp: 249

Ion	Ratio	Lower	Upper
59	100		
57	16.1	8.3	12.5#

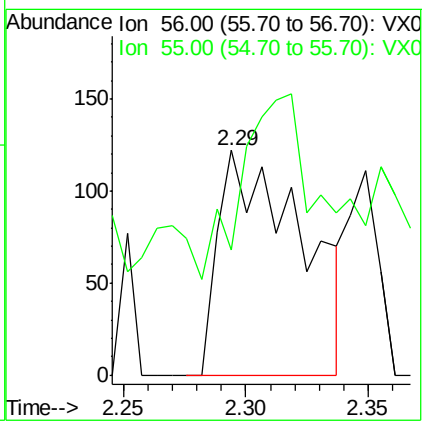


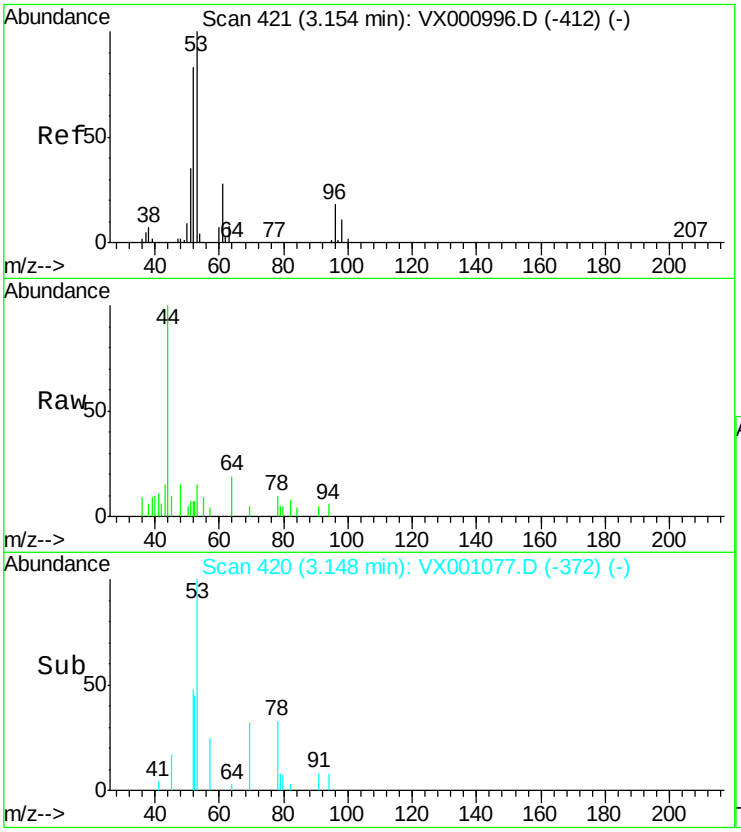


#13
Acrolein
Concen: 12.87 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion: 56 Resp: 285

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#



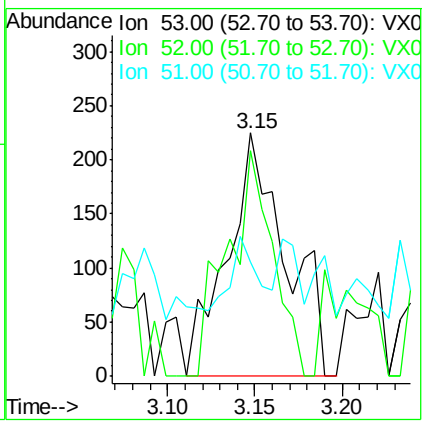


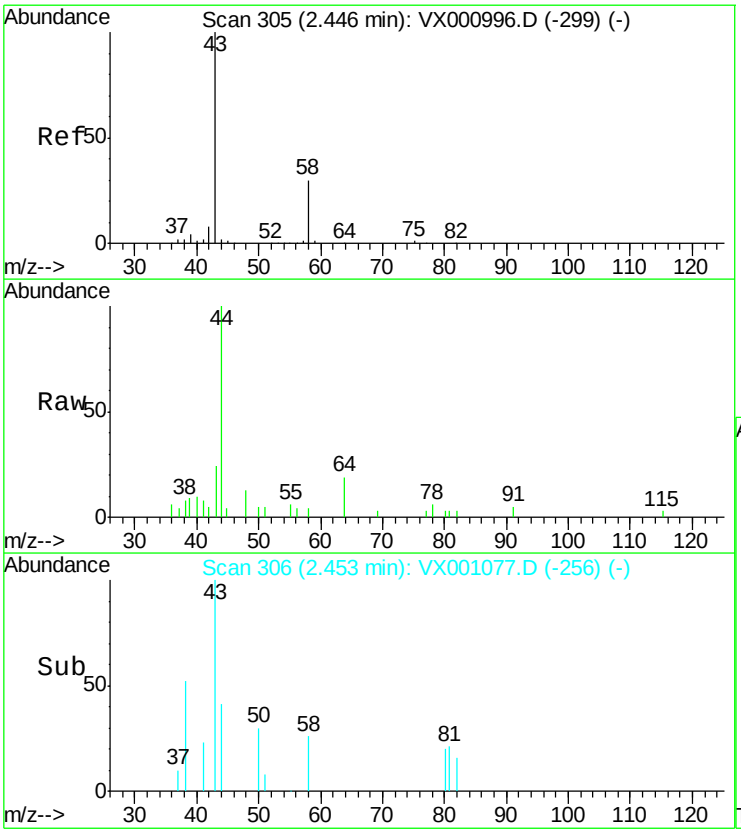
#15
Acrylonitrile
Concen: 0.43 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 53 Resp: 529

Ion	Ratio	Lower	Upper
53	100		
52	72.2	66.4	99.6
51	14.7	29.0	43.6#

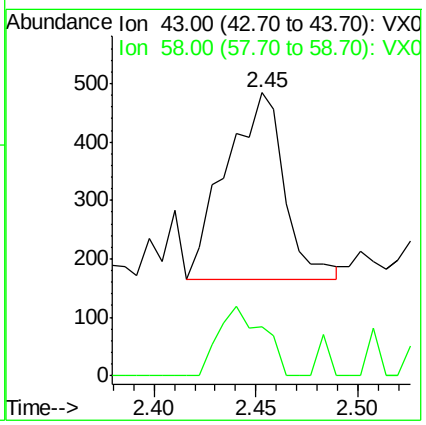


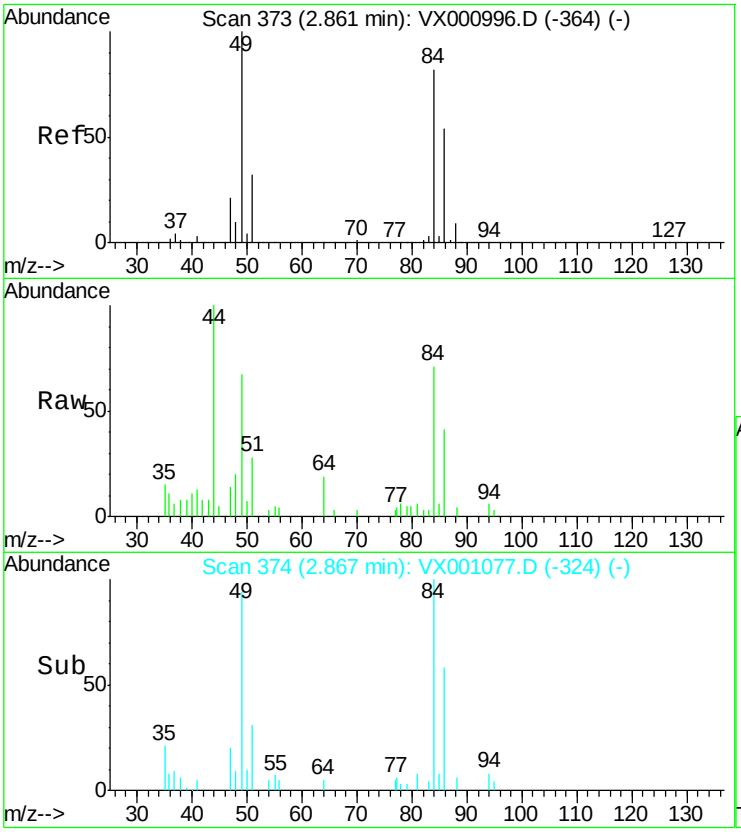


#16
Acetone
Concen: 0.56 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion: 43 Resp: 636

Ion	Ratio	Lower	Upper
43	100		
58	26.3	23.7	35.5



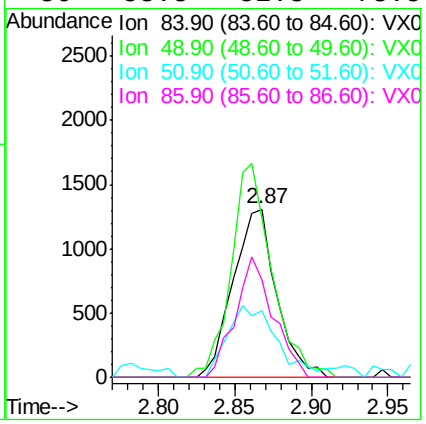


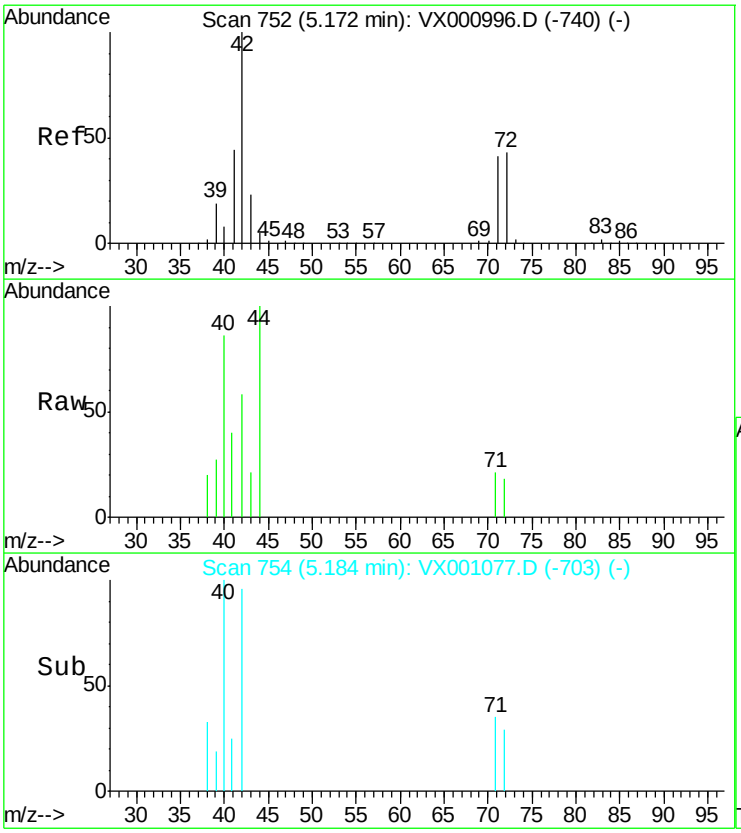
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 84 Resp: 2567

Ion	Ratio	Lower	Upper
84	100		
49	94.4	97.1	145.7#
51	40.0	30.8	46.2
86	58.3	52.3	78.5

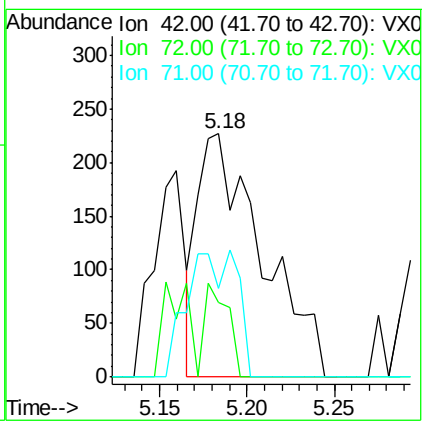


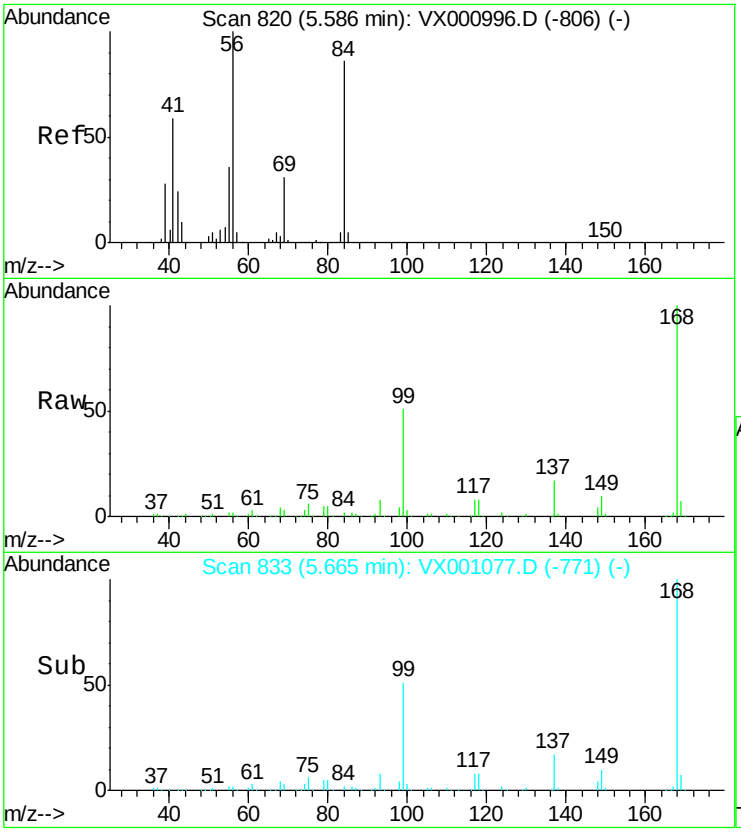


#29
Tetrahydrofuran
Concen: 0.53 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion: 42 Resp: 585

Ion	Ratio	Lower	Upper
42	100		
72	13.8	34.6	52.0#
71	40.2	32.6	49.0



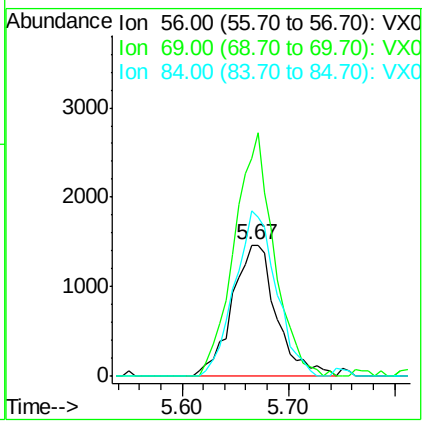


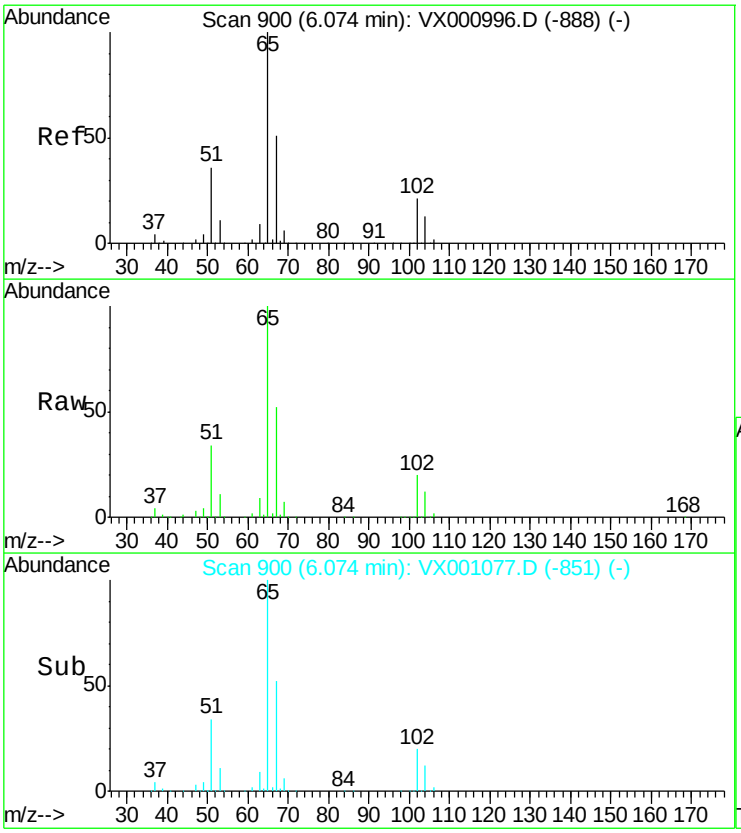
#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.08 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 56 Resp: 4290

Ion	Ratio	Lower	Upper
56	100		
69	166.1	24.6	36.8#
84	125.3	69.0	103.6#

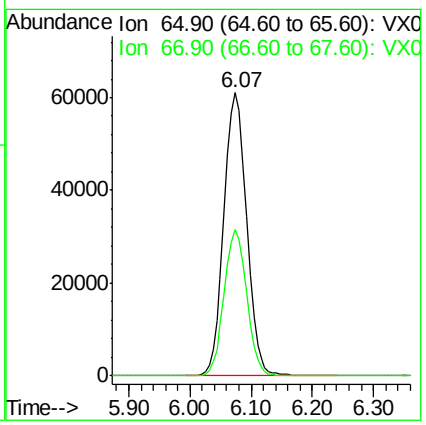


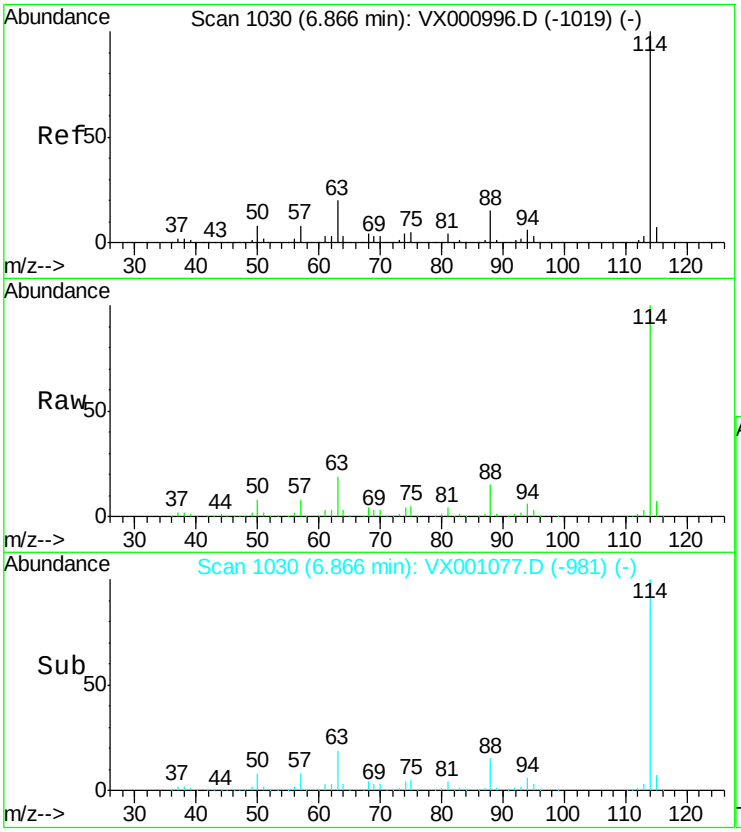


#33
1,2-Dichloroethane-d4
Concen: 52.41 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion: 65 Resp: 157124

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6



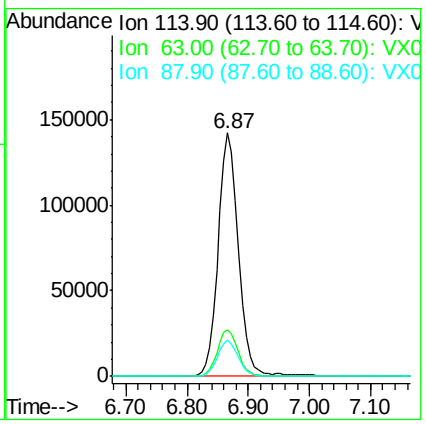


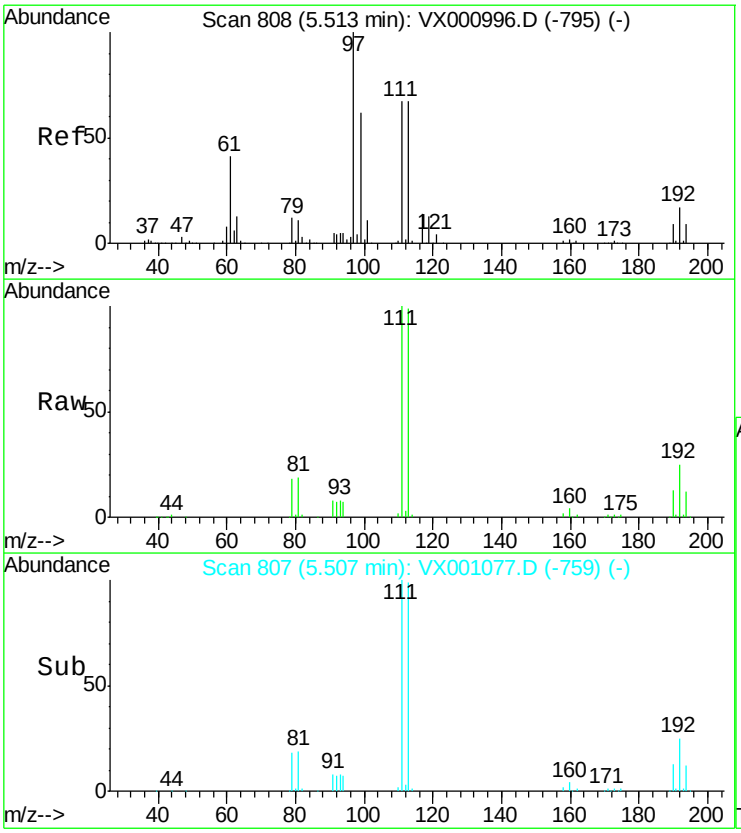
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion:114 Resp: 329086

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.4
88	14.8	0.0	29.8

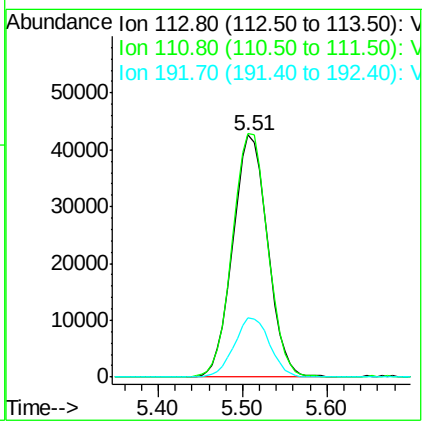


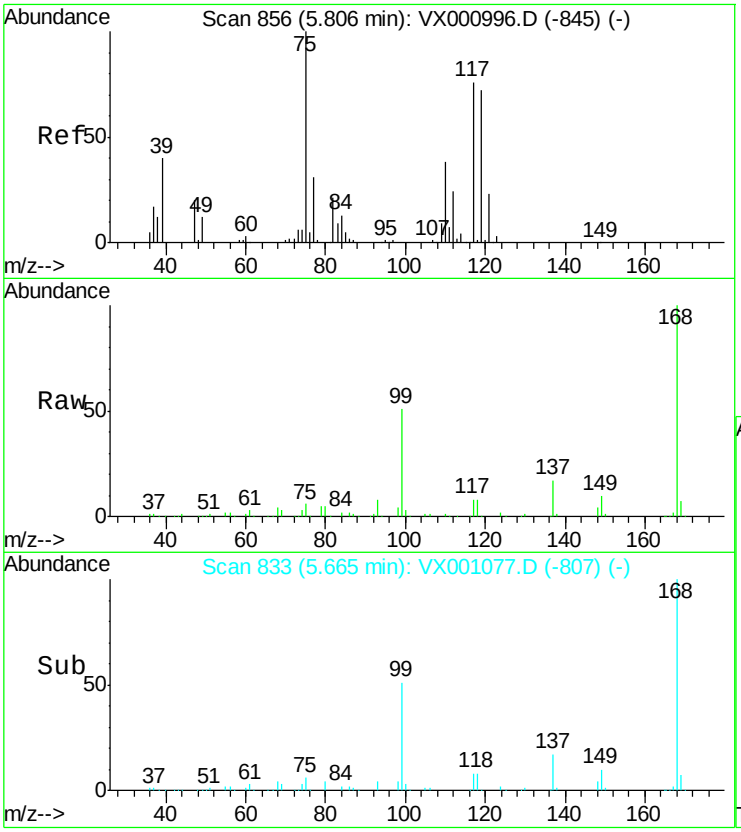


#35
Dibromofluoromethane
Concen: 47.57 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion:113 Resp: 119369

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.2
192	25.0	20.4	30.6



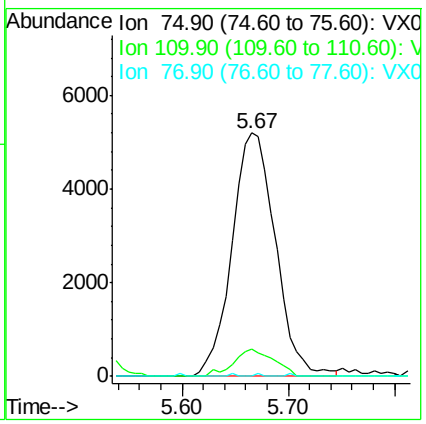


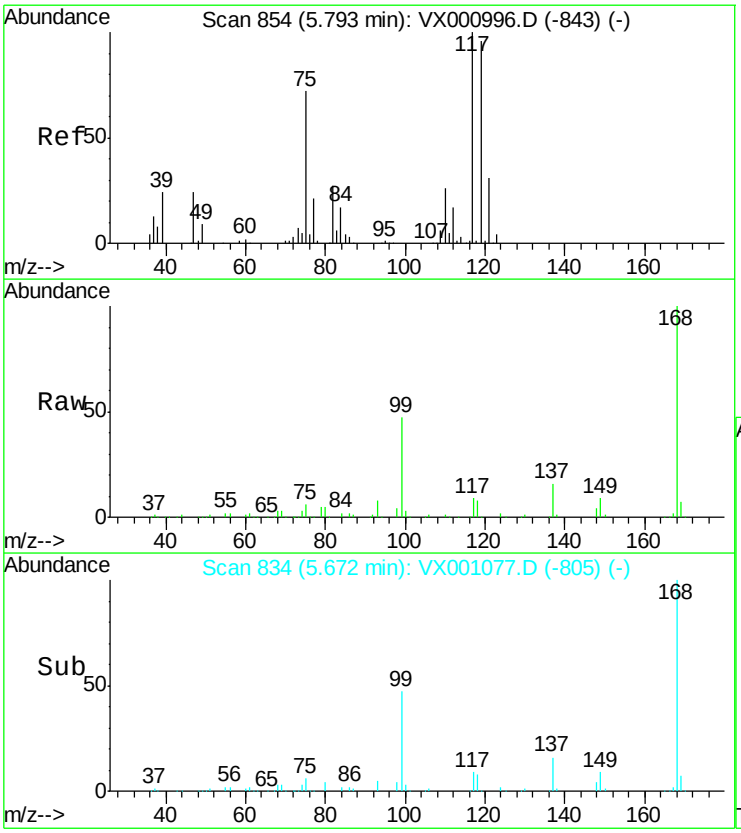
#36
1,1-Dichloropropene
Concen: 3.86 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 75 Resp: 14912

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.7	56.1#
77	0.2	25.0	37.4#

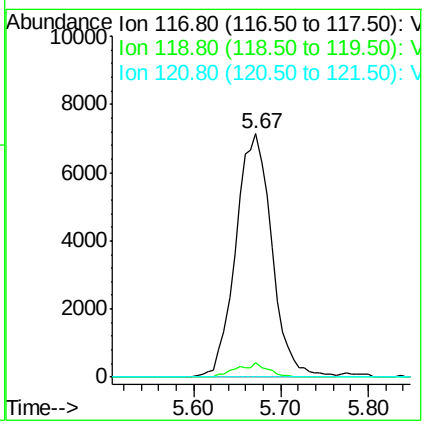


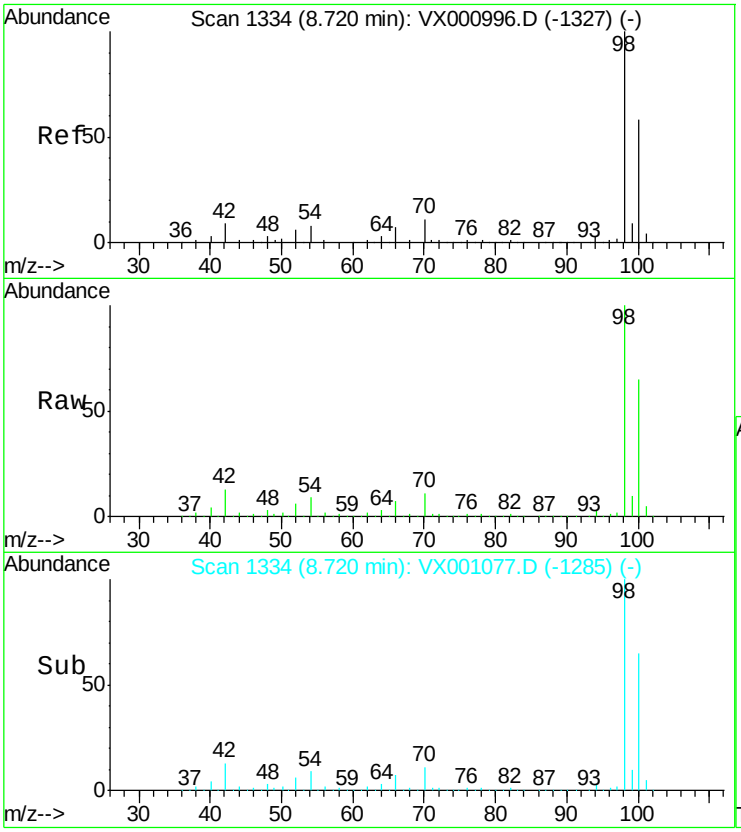


#38
Carbon Tetrachloride
Concen: 5.22 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion:117 Resp: 20435

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.5	114.7#
121	0.0	24.5	36.7#



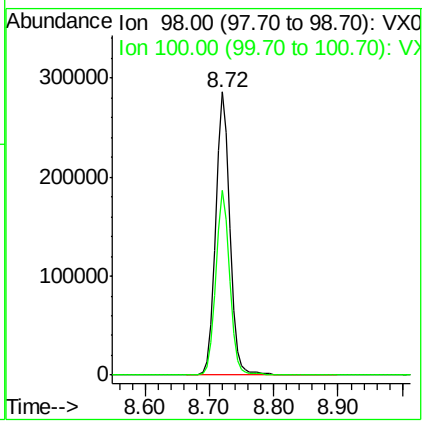


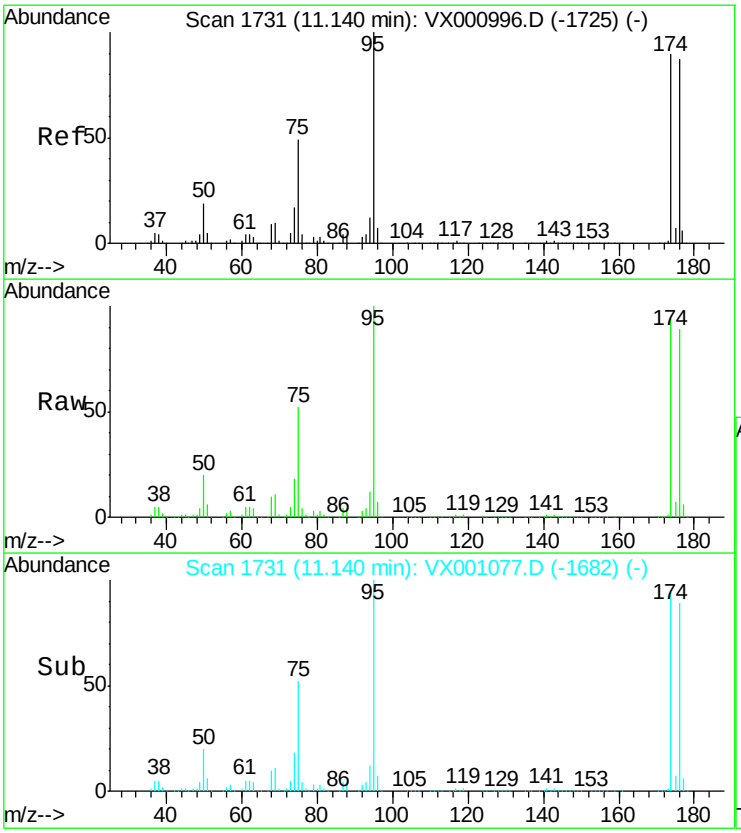
#50
Toluene-d8
Concen: 48.22 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 98 Resp: 447437

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

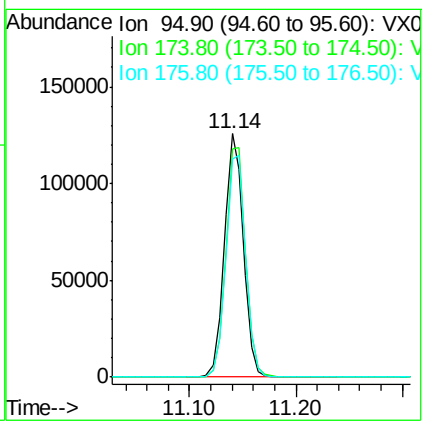


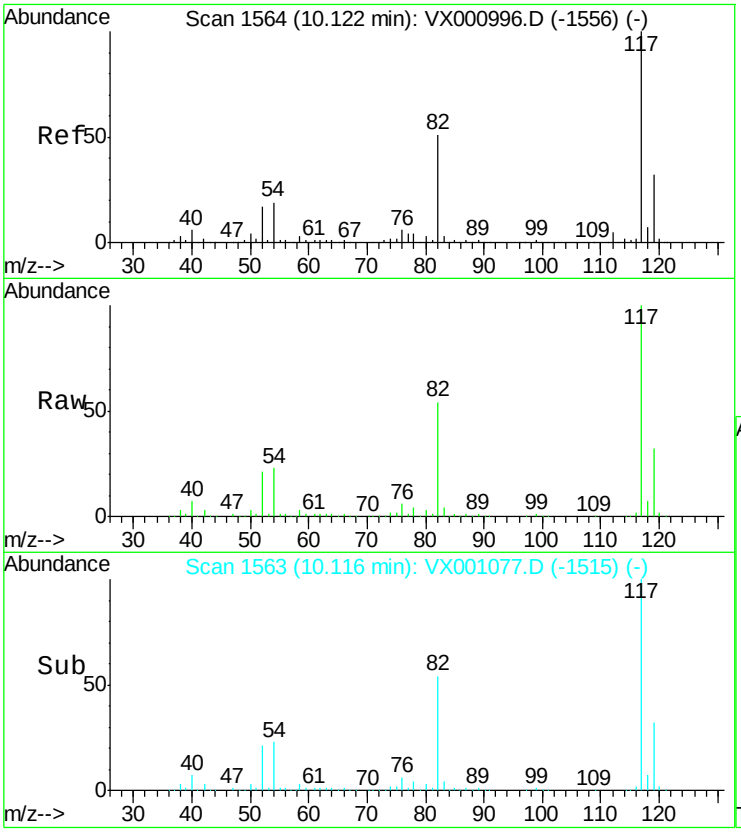


#62
4-Bromofluorobenzene
Concen: 40.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion: 95 Resp: 157066

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	198.4
176	95.2	0.0	192.0



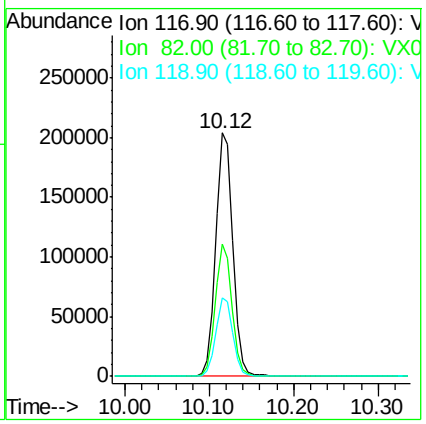


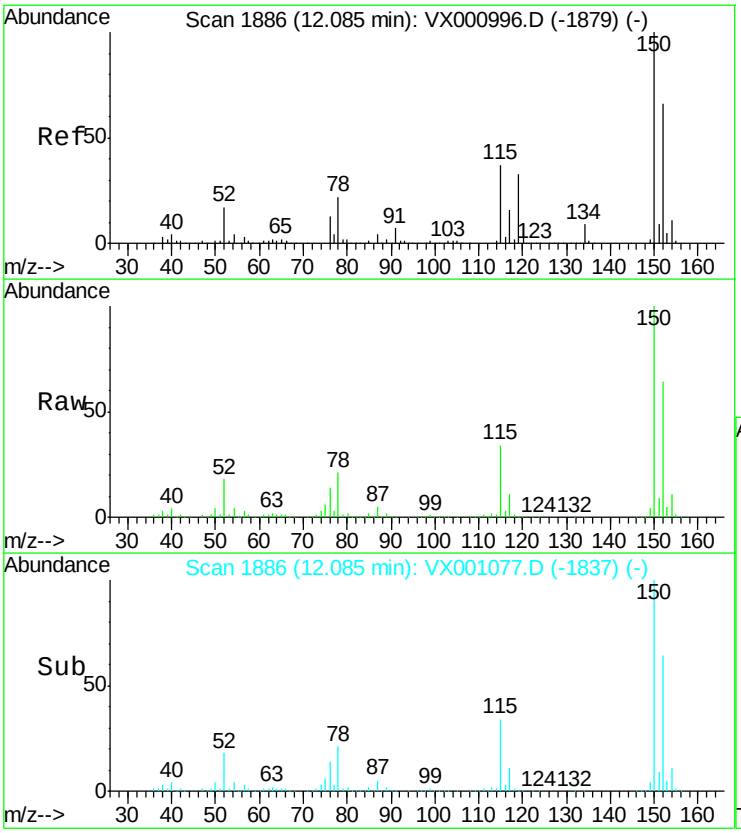
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion:117 Resp: 287999

Ion	Ratio	Lower	Upper
117	100		
82	54.1	40.6	60.8
119	32.4	26.0	39.0

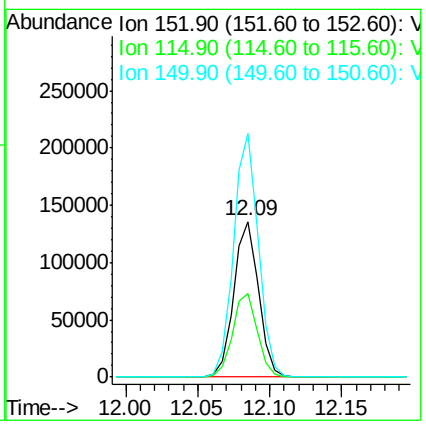


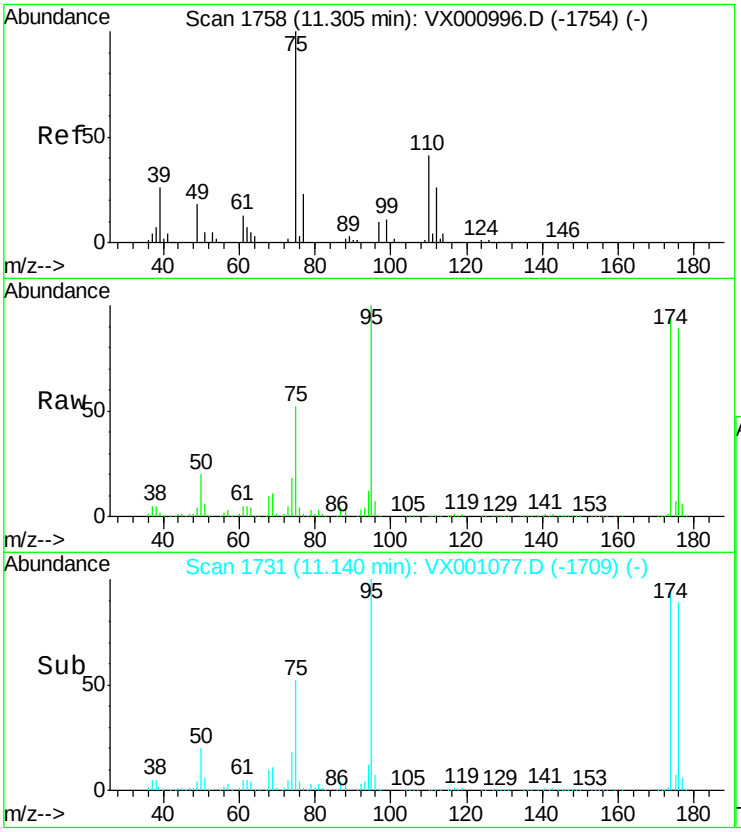


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion:152 Resp: 163195

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.2	114.6
150	156.1	0.0	350.4



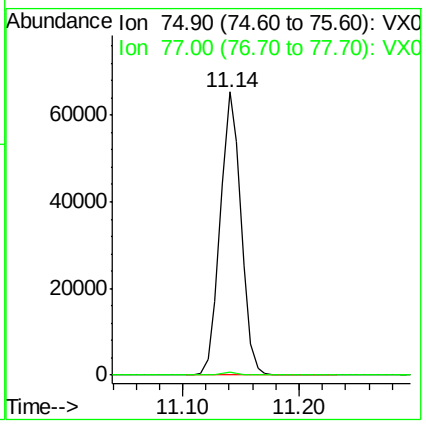


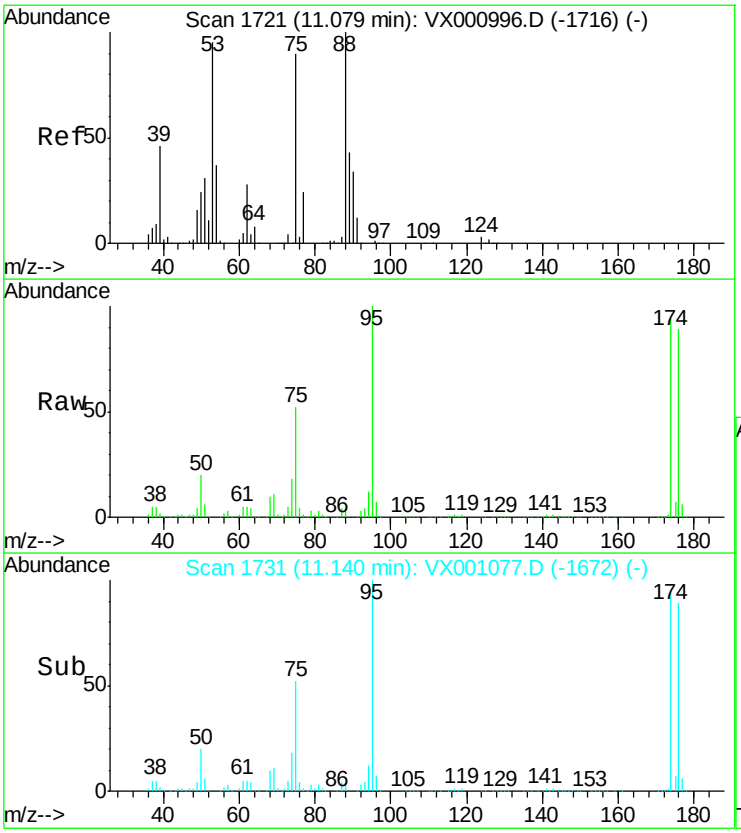
#76
1,2,3-Trichloropropane
Concen: 28.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion: 75 Resp: 80388

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001077.D
Acq: 24 Apr 2018 12:58

Tgt Ion: 75 Resp: 80388

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#