Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
Data File : VX001400.D
Acq On : 04 May 2018 16:44
Operator : JC/MD
Sample : J2707-09
Misc : 6.86g/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-13(5.5-6)

Quant Time: May 05 05:43:03 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	160710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	111371	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
35) Dibromofluoromethane	5.51	113	91191	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
50) Toluene-d8	8.72	98	315225	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
62) 4-Bromofluorobenzene	11.15	95	97410	37.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.64%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	720	Below Cal	#	76
10) Methyl Iodide	2.52	142	1053	4.82	ug/l #	93
11) Tert butyl alcohol	3.03	59	5639	14.73	ug/l #	80
13) Acrolein	2.28	56	49	0.22	ug/l #	1
16) Acetone	2.46	43	1562	1.64	ug/l #	89
18) Methyl Acetate	2.78	43	566	0.25	ug/l #	71
20) Methylene Chloride	2.87	84	327	Below Cal	#	37
25) 2-Butanone	4.73	43	449	0.35	ug/l #	49
29) Tetrahydrofuran	5.18	42	429	0.54	ug/l #	42
31) Cyclohexane	5.67	56	2989	1.09	ug/l #	21
36) 1,1-Dichloropropene	5.67	75	9601	3.98	ug/l #	50
38) Carbon Tetrachloride	5.67	117	13168	5.20	ug/l #	17
60) Dibromochloromethane	9.34	129	1770	0.92	ug/l #	10
64) Tetrachloroethene	9.34	164	2255	1.03	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	50037	27.92	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	50037	87.33	ug/l #	6

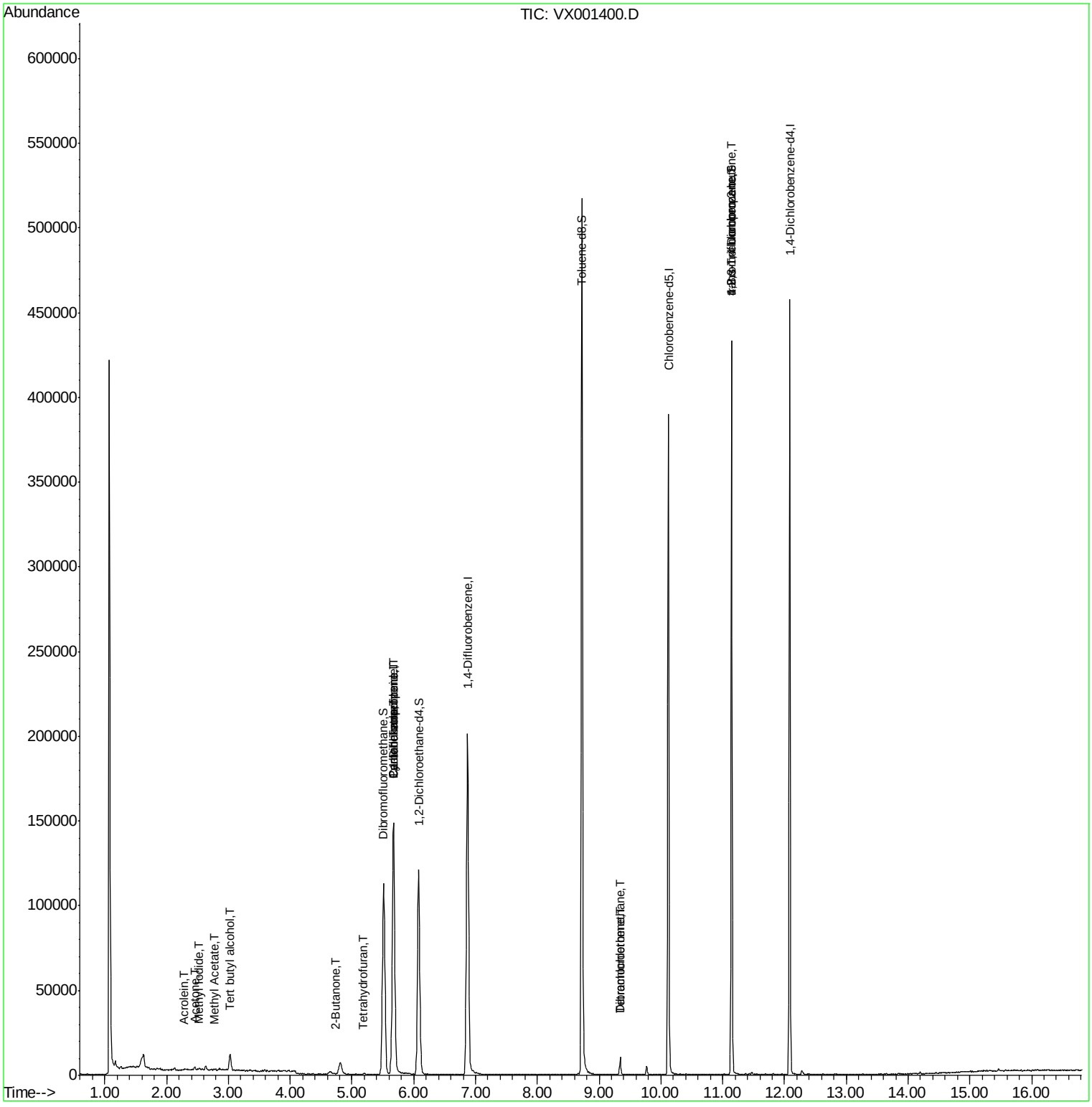
(#) = qualifier out of range (m) = manual integration (+) = signals summed

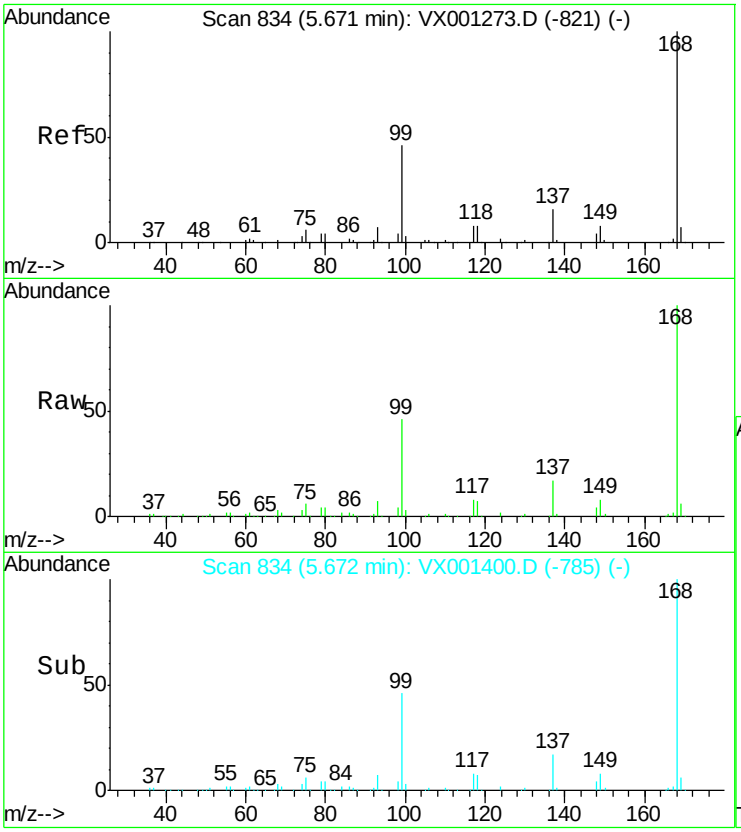
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
Data File : VX001400.D
Acq On : 04 May 2018 16:44
Operator : JC/MD
Sample : J2707-09
Misc : 6.86g/5mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Quant Time: May 05 05:43:03 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



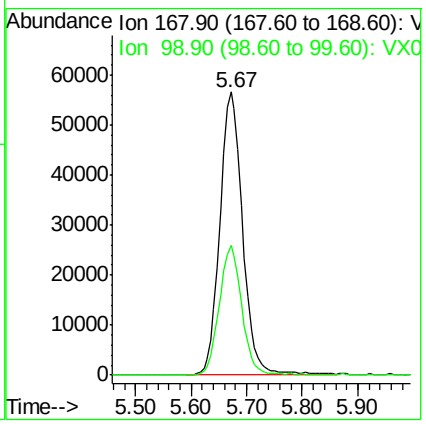


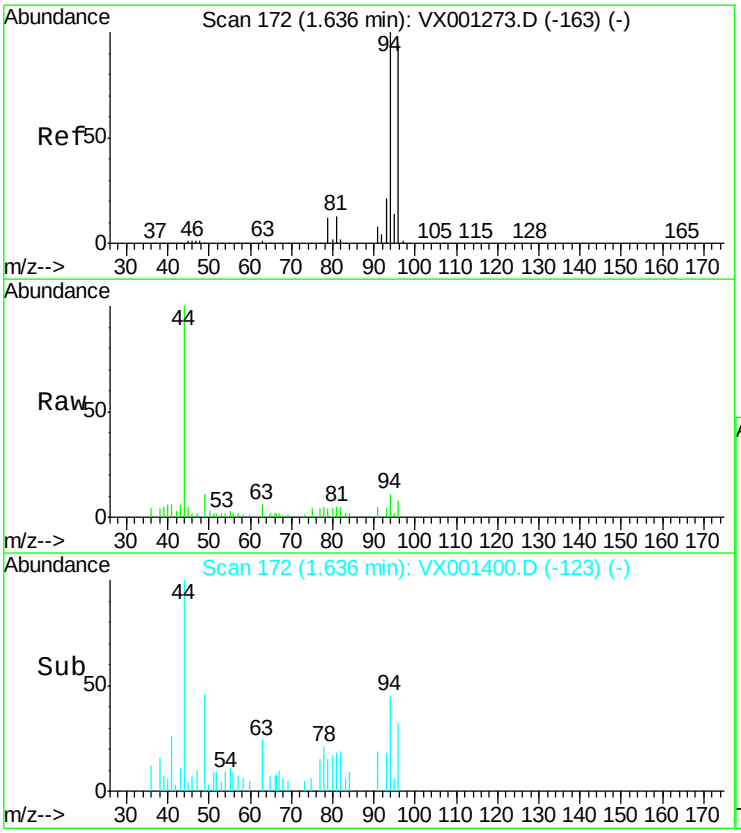
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion:168 Resp: 160710

Ion	Ratio	Lower	Upper
168	100		
99	45.9	36.5	54.7

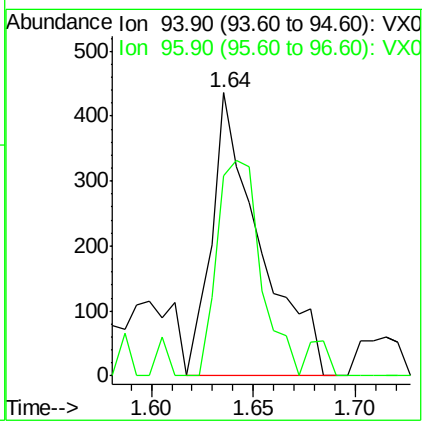


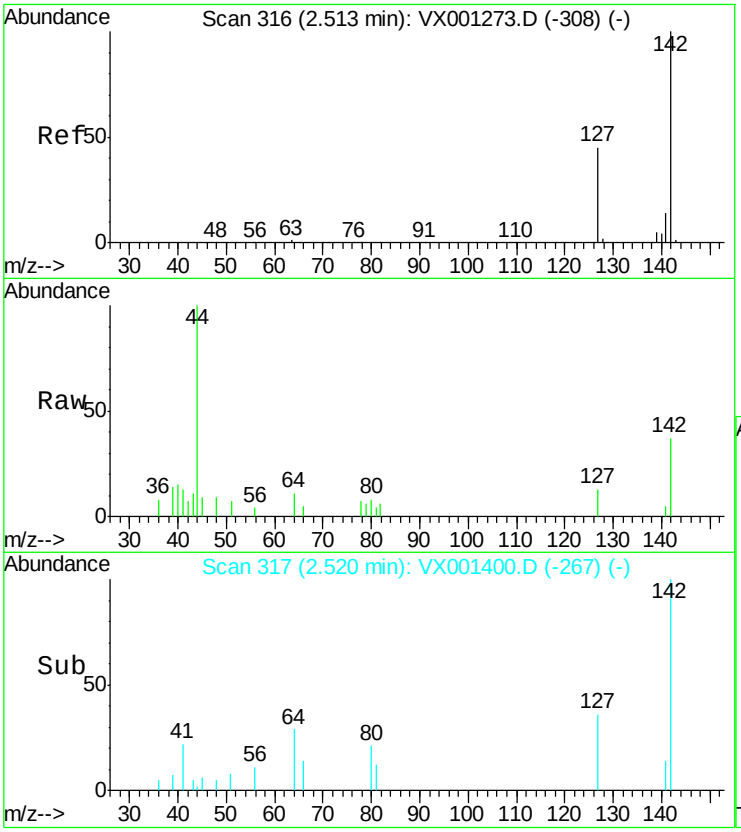


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion: 94 Resp: 720

Ion	Ratio	Lower	Upper
94	100		
96	70.9	75.6	113.4#



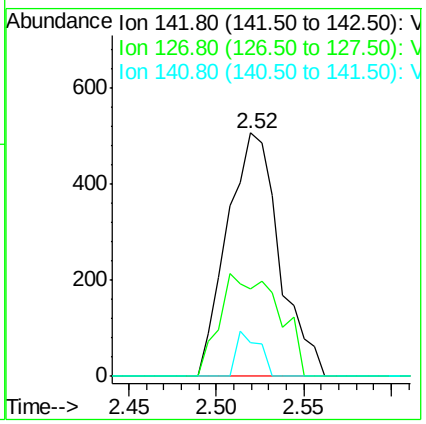


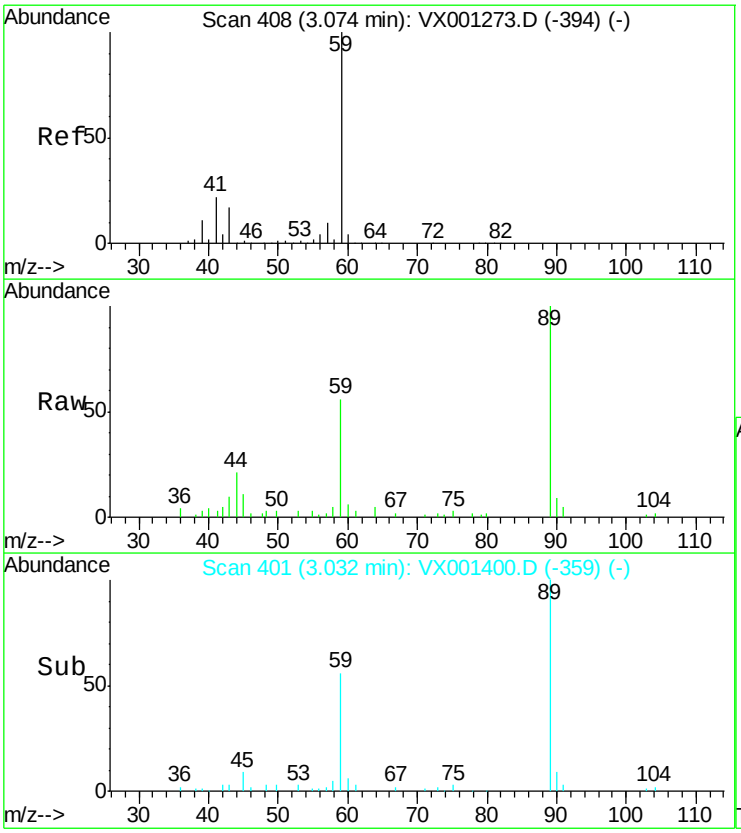
#10
Methyl Iodide
Concen: 4.82 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion:142 Resp: 1053

Ion	Ratio	Lower	Upper
142	100		
127	47.1	35.7	53.5
141	8.1	11.4	17.0#

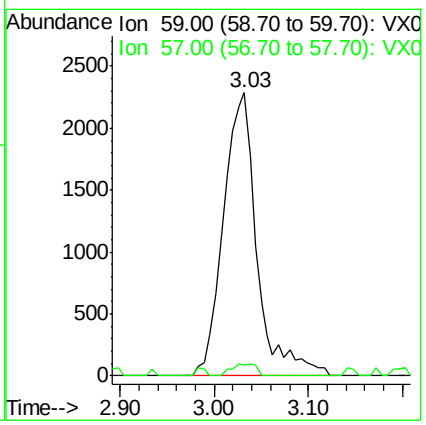


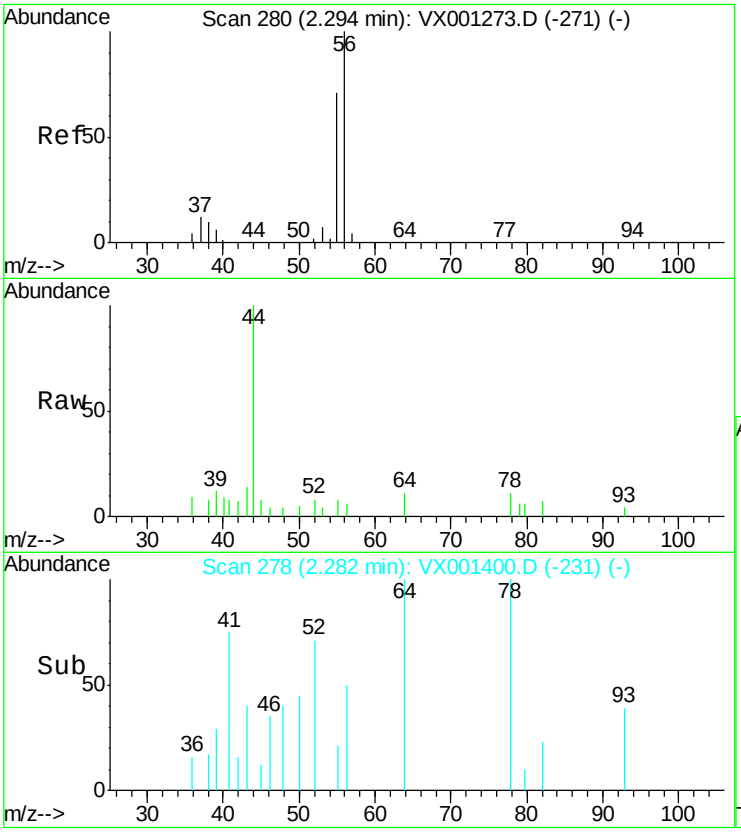


#11
Tert butyl alcohol
Concen: 14.73 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.04 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion: 59 Resp: 5639

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.6	12.8#



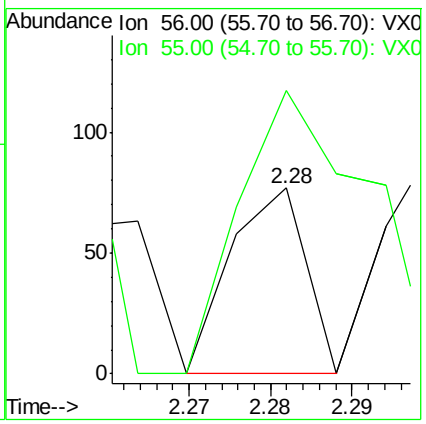


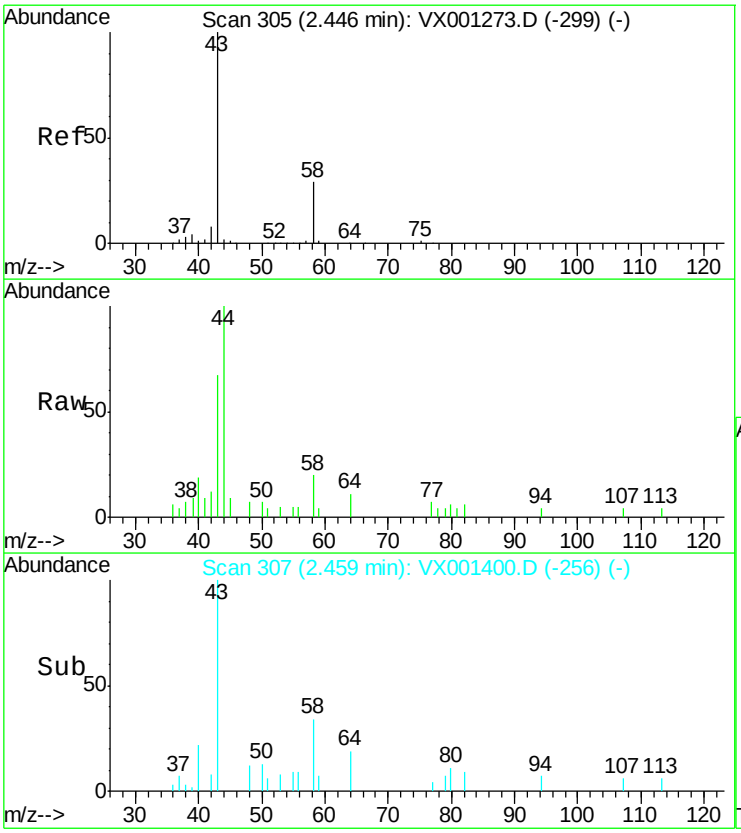
#13
Acrolein
Concen: 0.22 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	259.2	57.2	85.8#

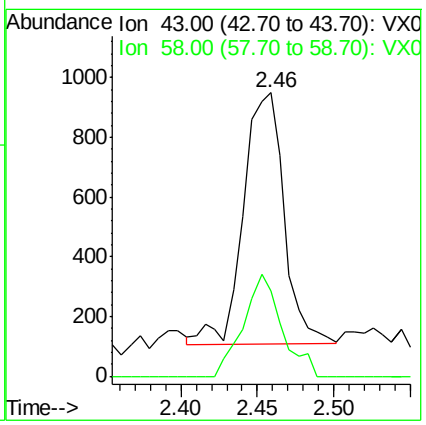


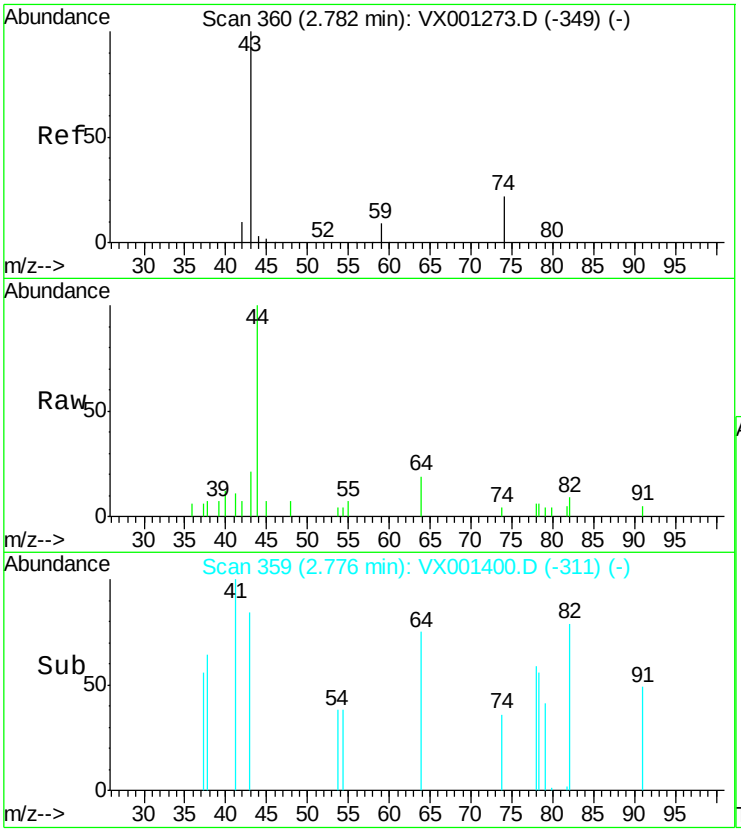


#16
Acetone
Concen: 1.64 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion: 43 Resp: 1562

Ion	Ratio	Lower	Upper
43	100		
58	34.3	22.8	34.2#



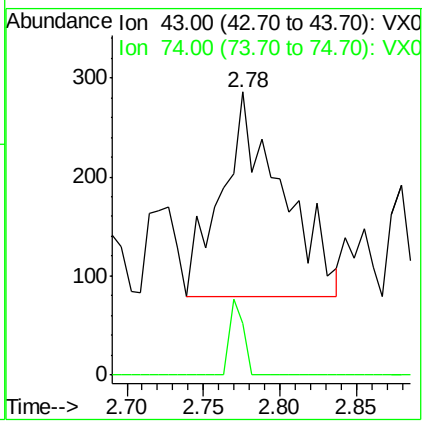


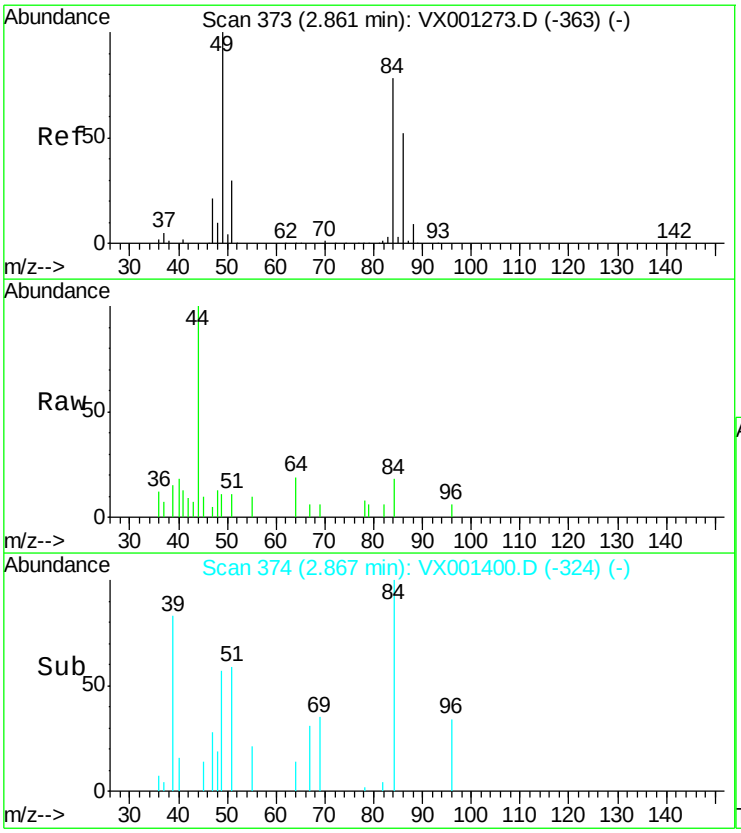
#18
Methyl Acetate
Concen: 0.25 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument : MSVOA_X
ClientSampleId : SB-13(5.5-6)

Tgt Ion: 43 Resp: 566

Ion	Ratio	Lower	Upper
43	100		
74	8.3	17.8	26.6#

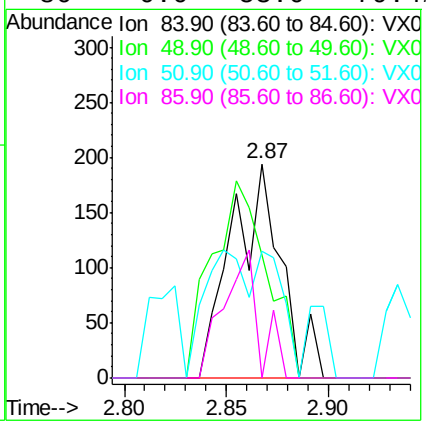


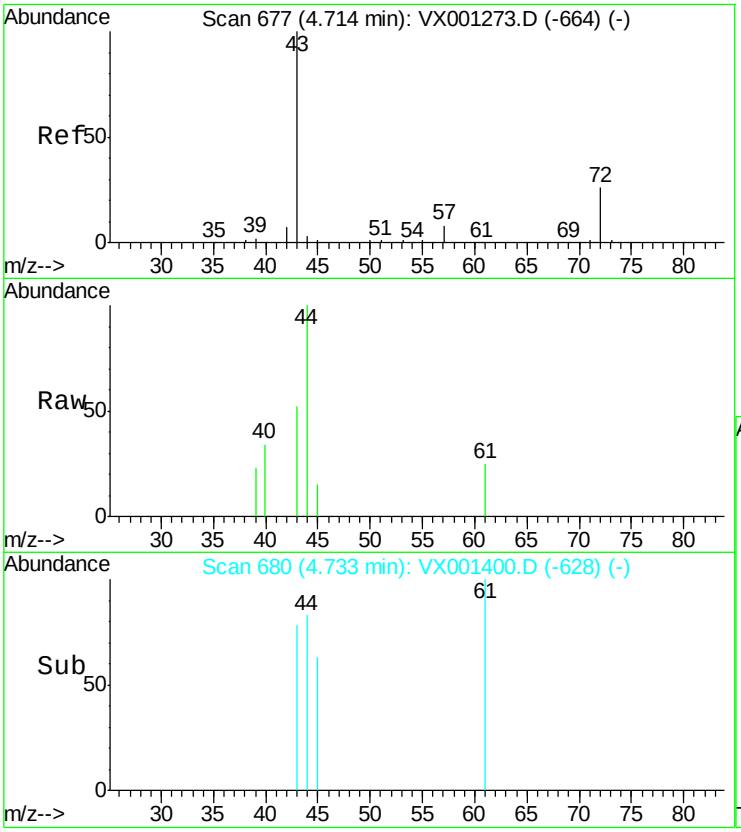


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion: 84 Resp: 327

Ion	Ratio	Lower	Upper
84	100		
49	57.2	102.8	154.2#
51	59.3	30.9	46.3#
86	0.0	53.0	79.4#



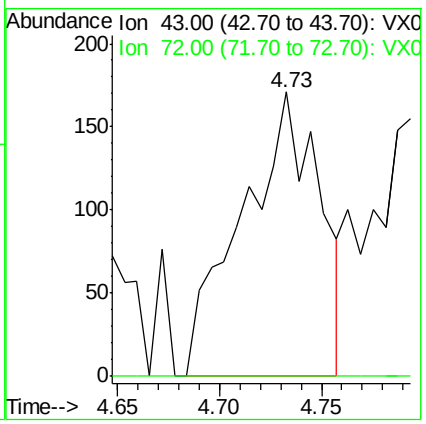


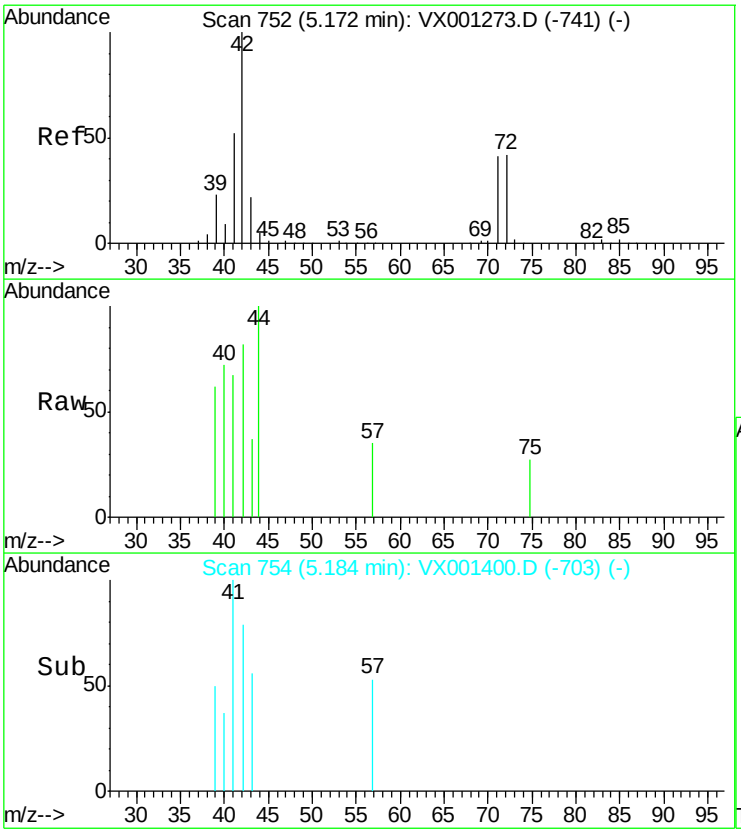
#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion: 43 Resp: 449

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#

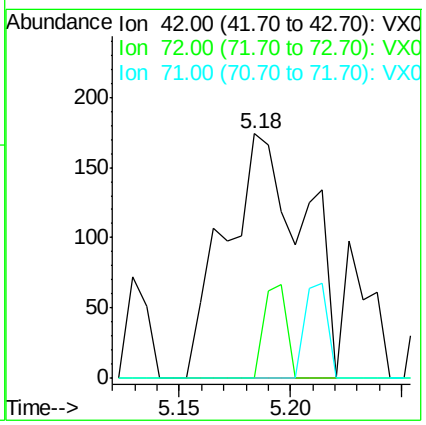


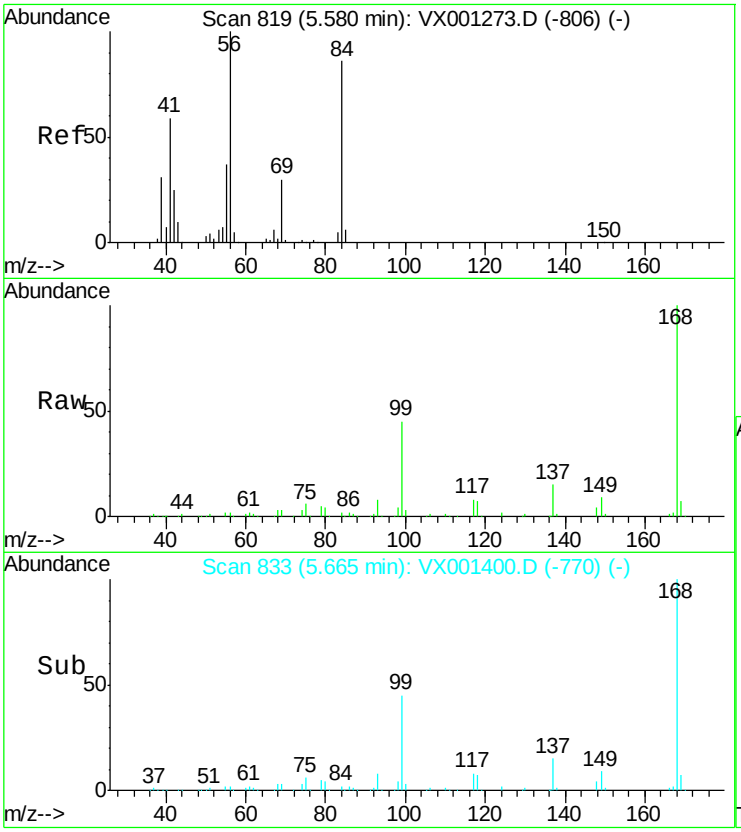


#29
Tetrahydrofuran
Concen: 0.54 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion: 42 Resp: 429

Ion	Ratio	Lower	Upper
42	100		
72	11.0	34.6	52.0#
71	0.0	32.7	49.1#



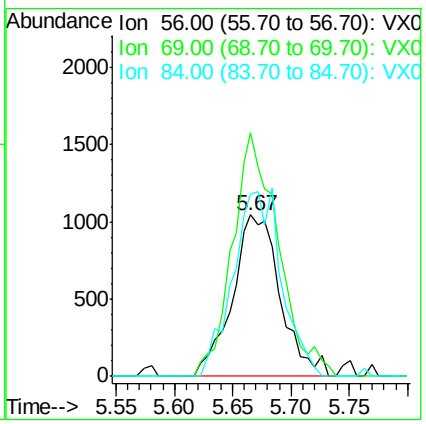


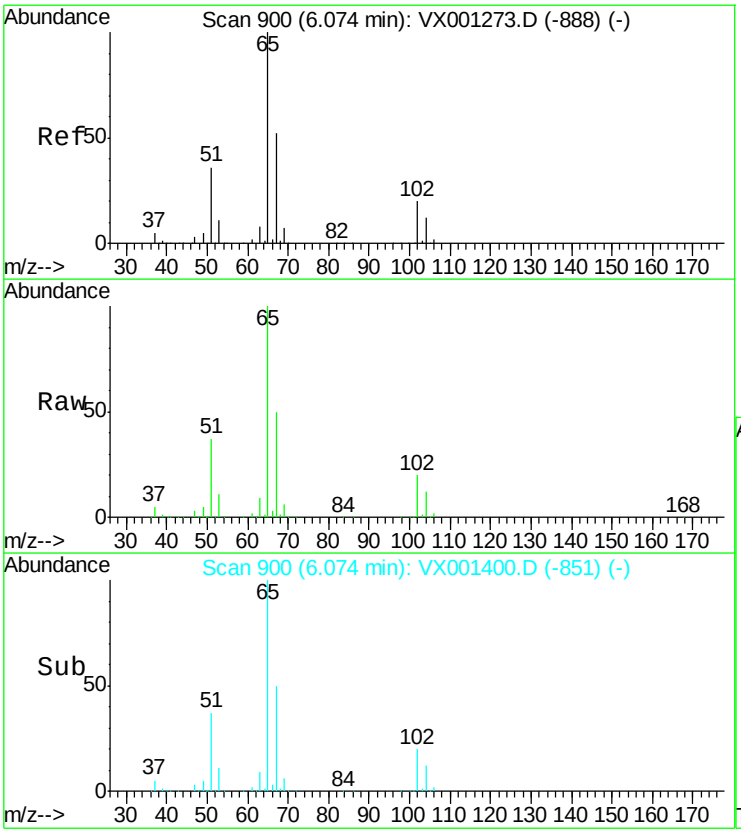
#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion: 56 Resp: 2989

Ion	Ratio	Lower	Upper
56	100		
69	150.7	24.0	36.0#
84	112.7	69.0	103.4#

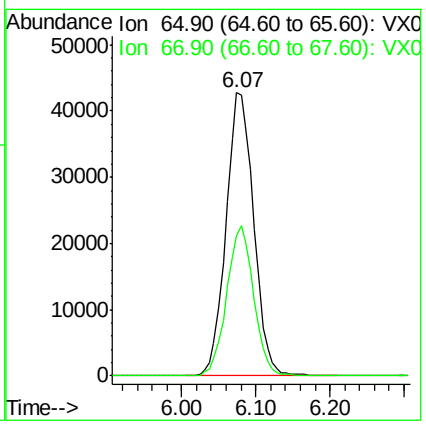


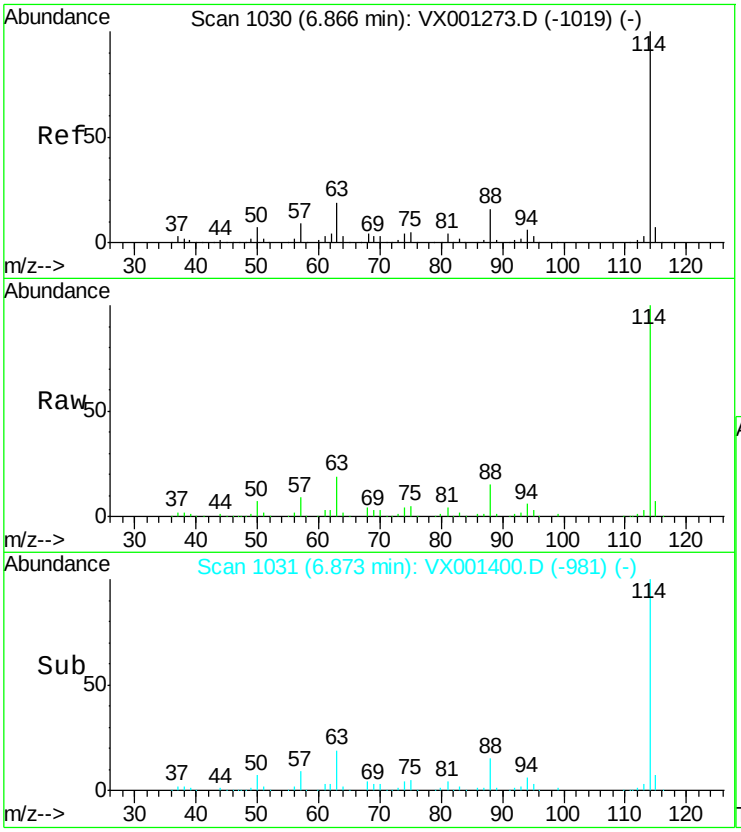


#33
1,2-Dichloroethane-d4
Concen: 50.06 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion: 65 Resp: 111371

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.8



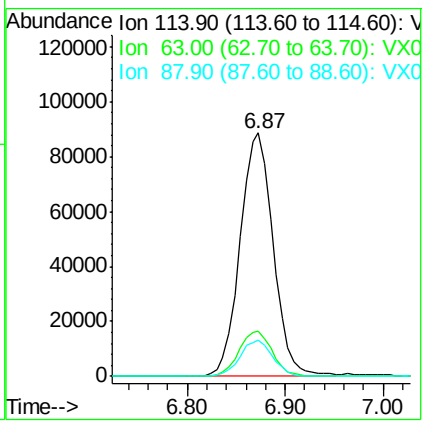


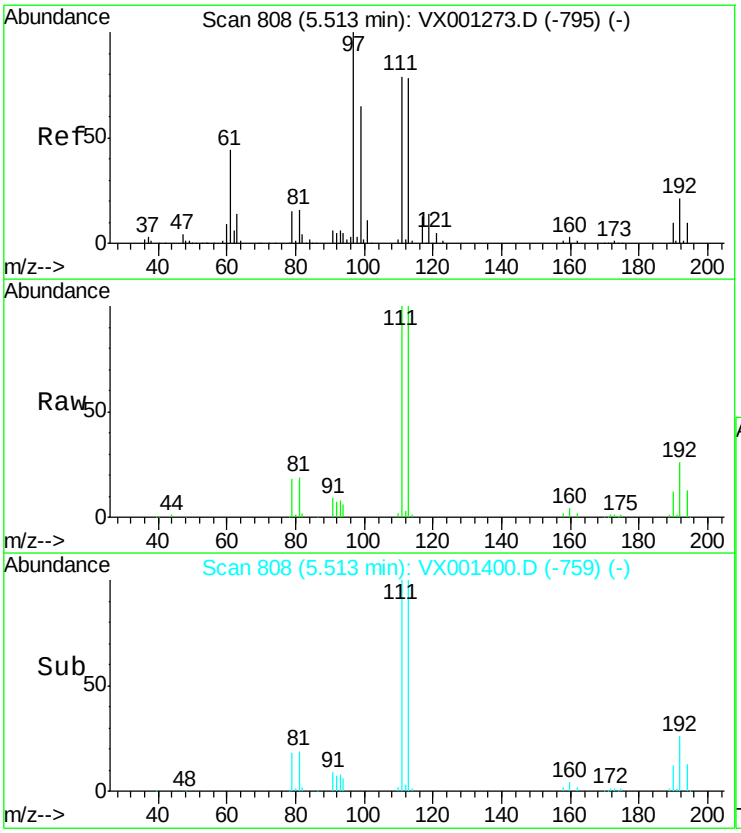
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument : MSVOA_X
ClientSampleId : SB-13(5.5-6)

Tgt Ion:114 Resp: 209253

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.8
88	15.1	0.0	32.2

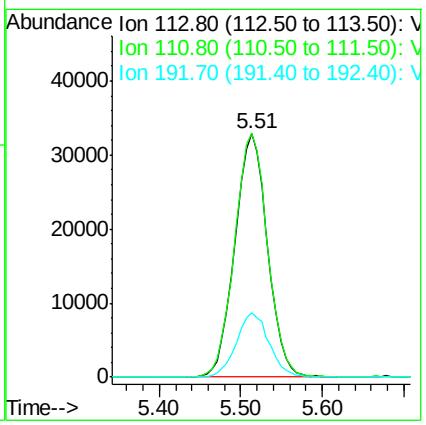


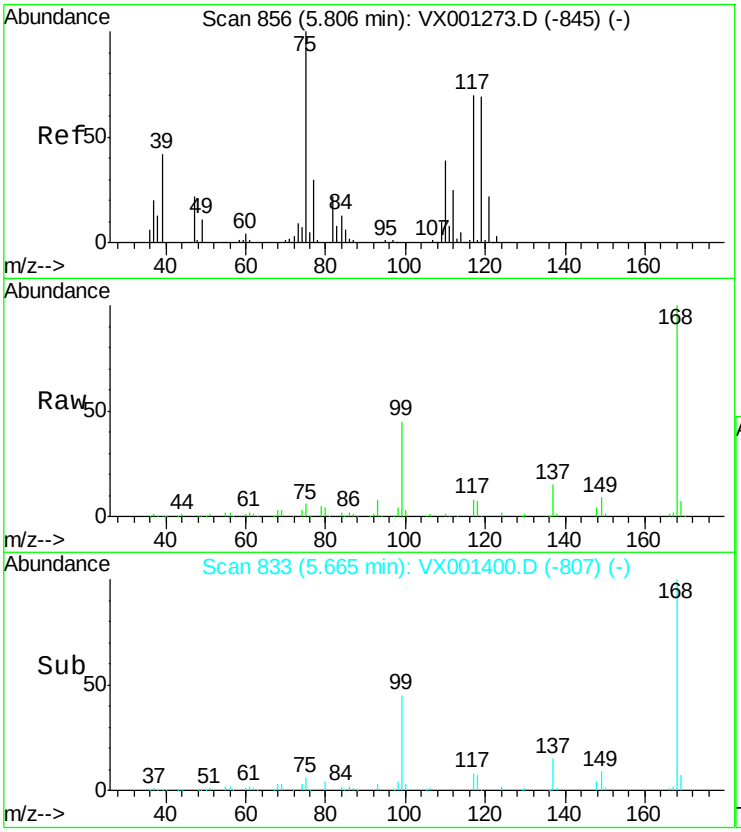


#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion:113 Resp: 91191

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.2	121.8
192	26.5	20.7	31.1



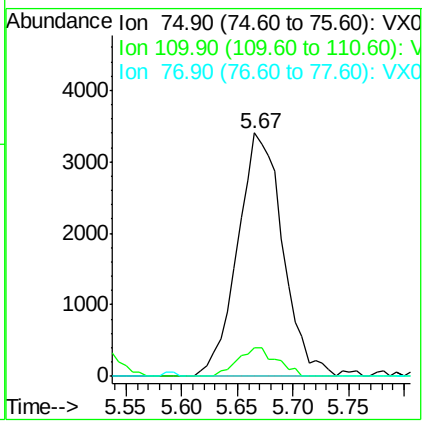


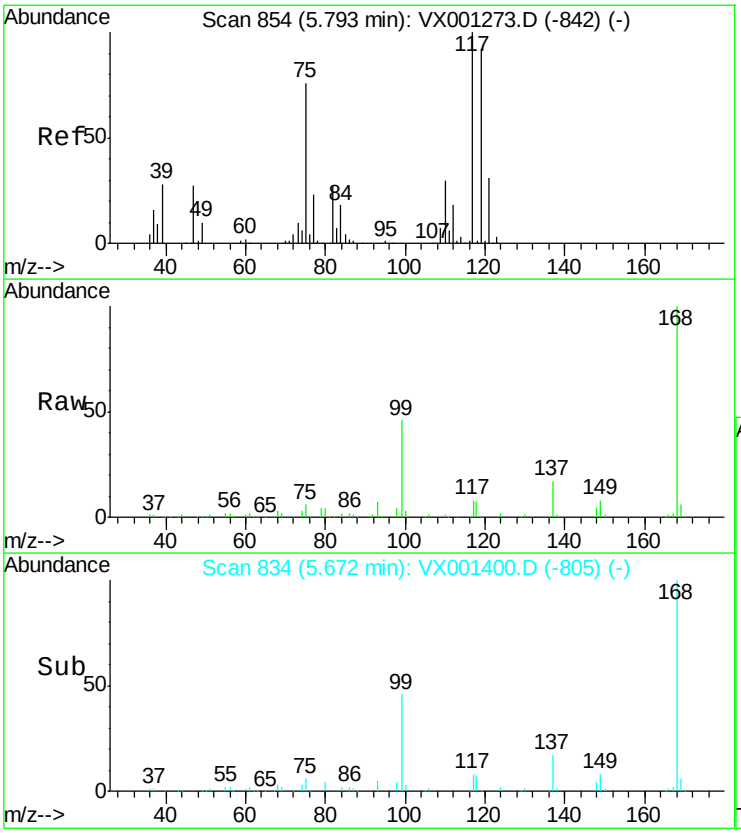
#36
1,1-Dichloropropene
Concen: 3.98 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion: 75 Resp: 9601

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.9	56.9#
77	0.0	24.2	36.2#

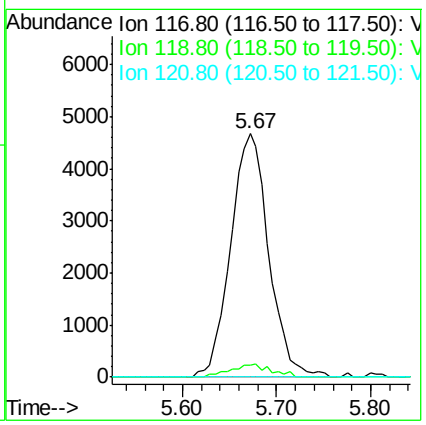


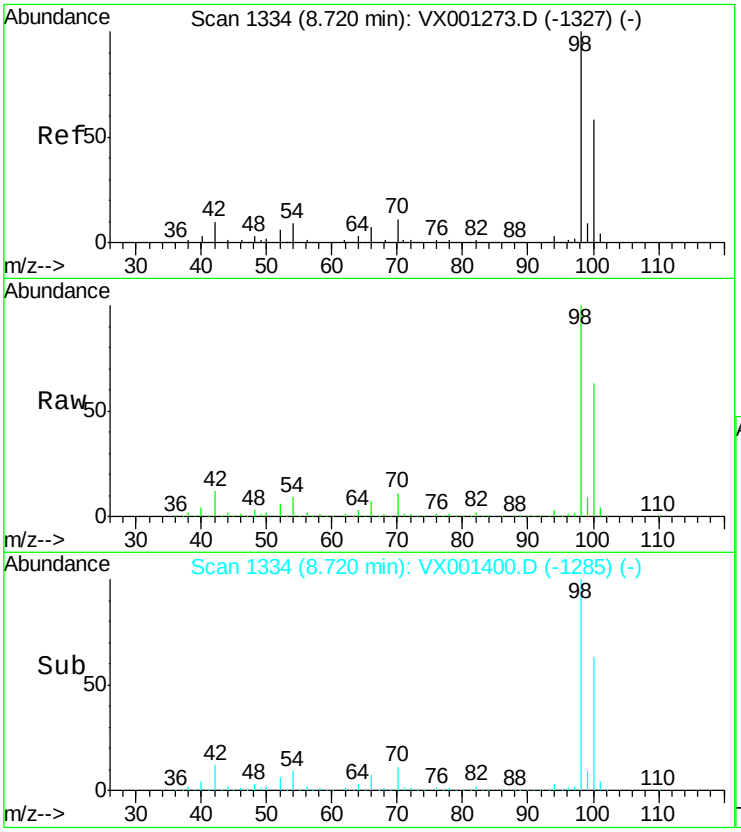


#38
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion:117 Resp: 13168

Ion	Ratio	Lower	Upper
117	100		
119	4.7	73.4	110.2#
121	0.0	25.0	37.4#



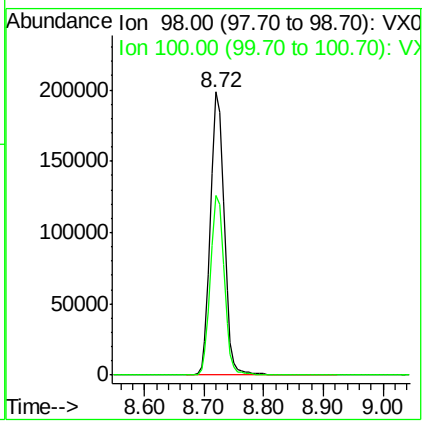


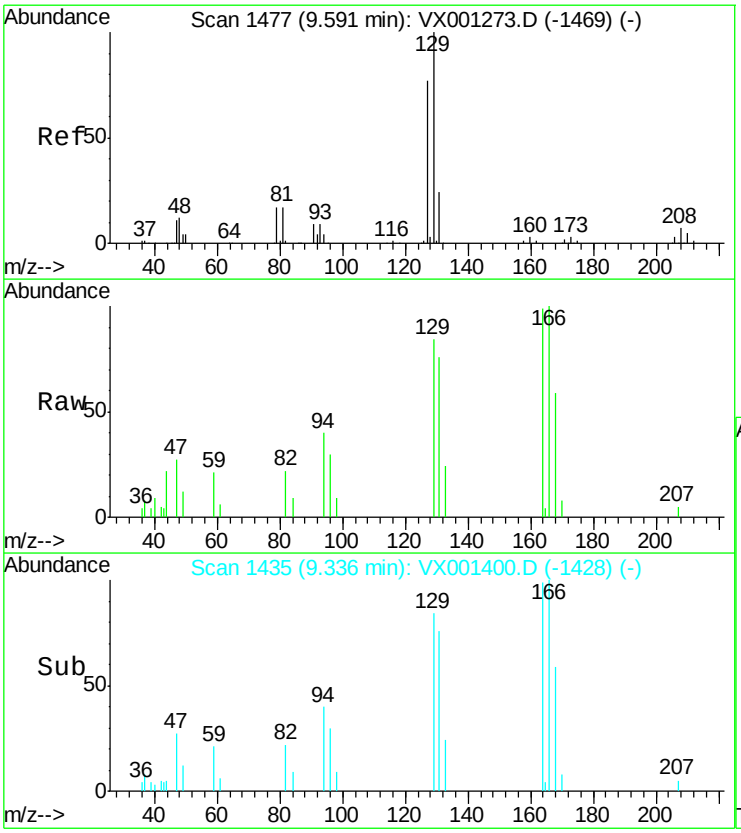
#50
Toluene-d8
Concen: 48.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion: 98 Resp: 315225

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

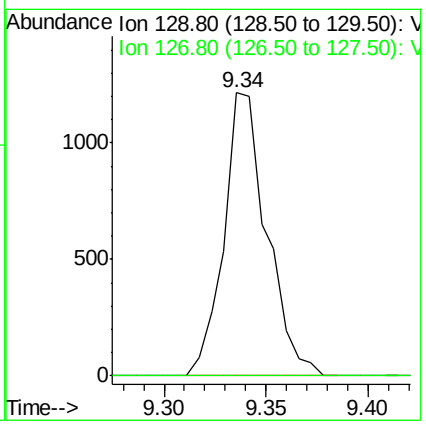


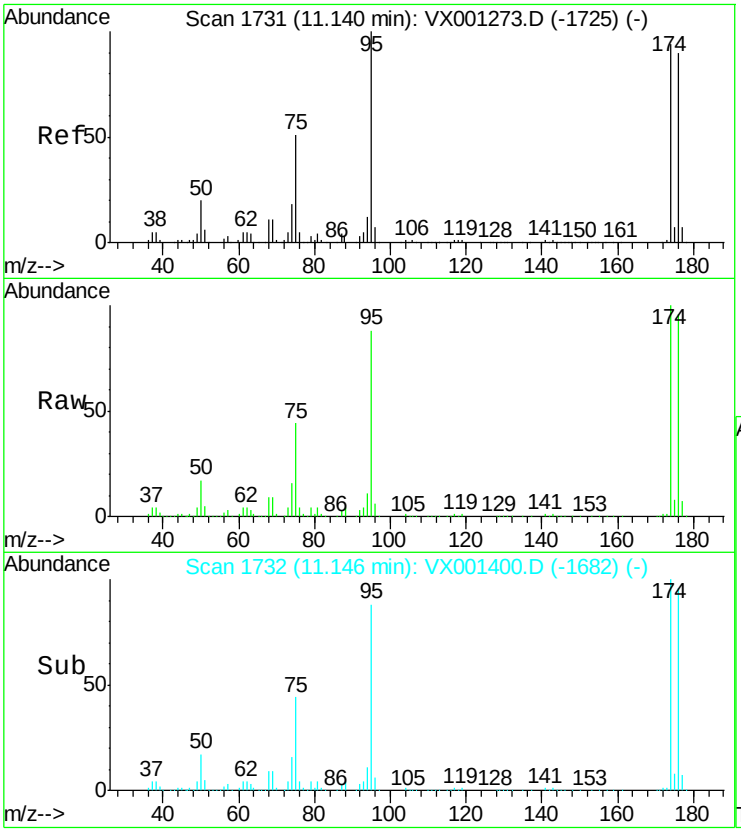


#60
Dibromochloromethane
Concen: 0.92 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion:129 Resp: 1770

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#



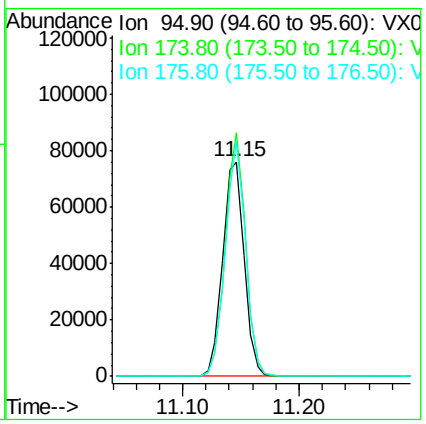


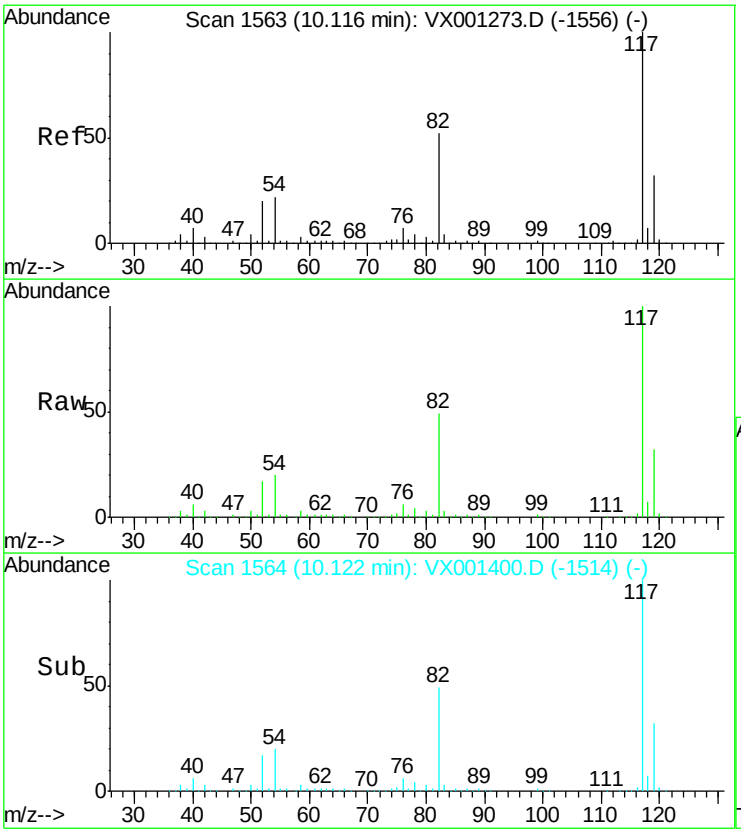
#62
4-Bromofluorobenzene
Concen: 37.82 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion: 95 Resp: 97410

Ion	Ratio	Lower	Upper
95	100		
174	106.9	0.0	201.8
176	103.0	0.0	197.2

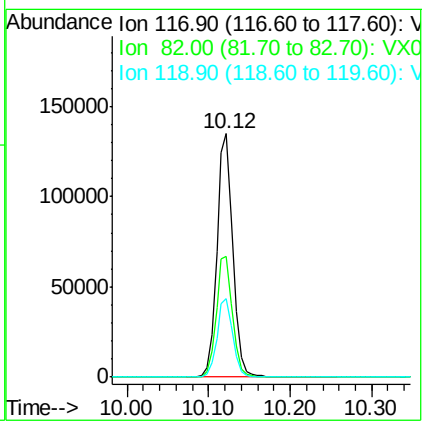


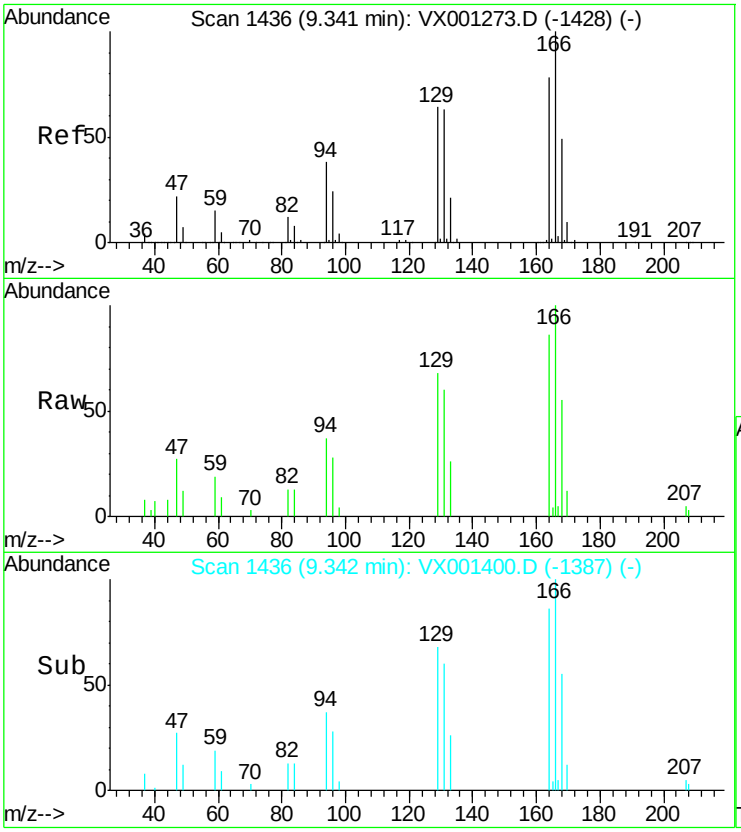


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion:117 Resp: 184382

Ion	Ratio	Lower	Upper
117	100		
82	49.3	41.4	62.0
119	32.2	25.5	38.3



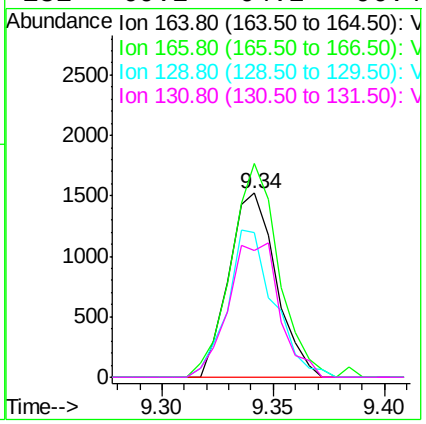


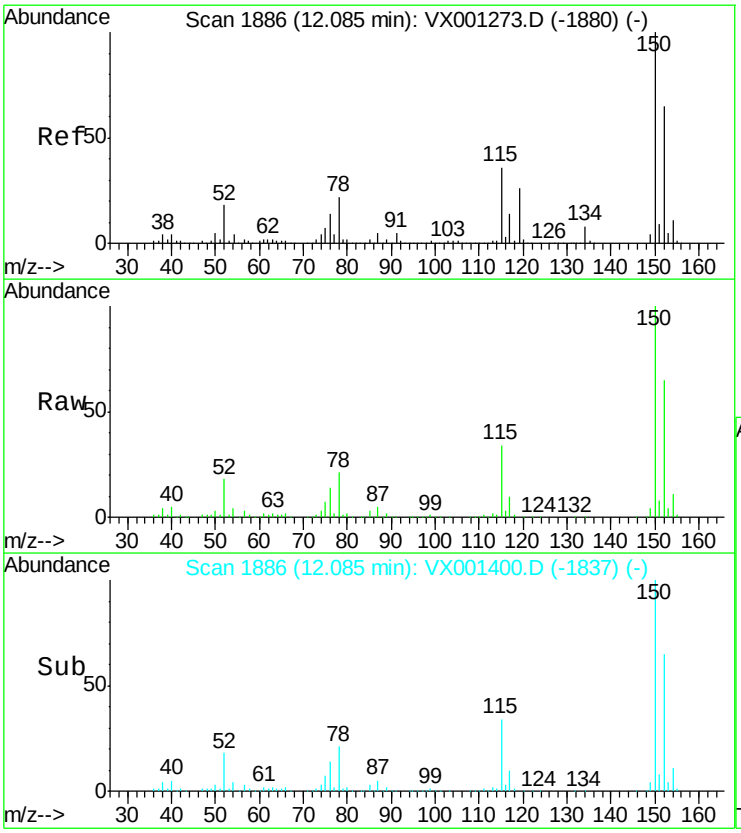
#64
Tetrachloroethene
Concen: 1.03 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument : MSVOA_X
ClientSampleId : SB-13(5.5-6)

Tgt Ion:164 Resp: 2255

Ion	Ratio	Lower	Upper
164	100		
166	116.2	102.3	153.5
129	79.0	65.1	97.7
131	69.2	64.2	96.4

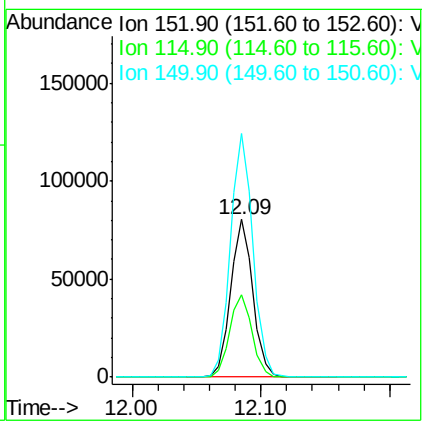


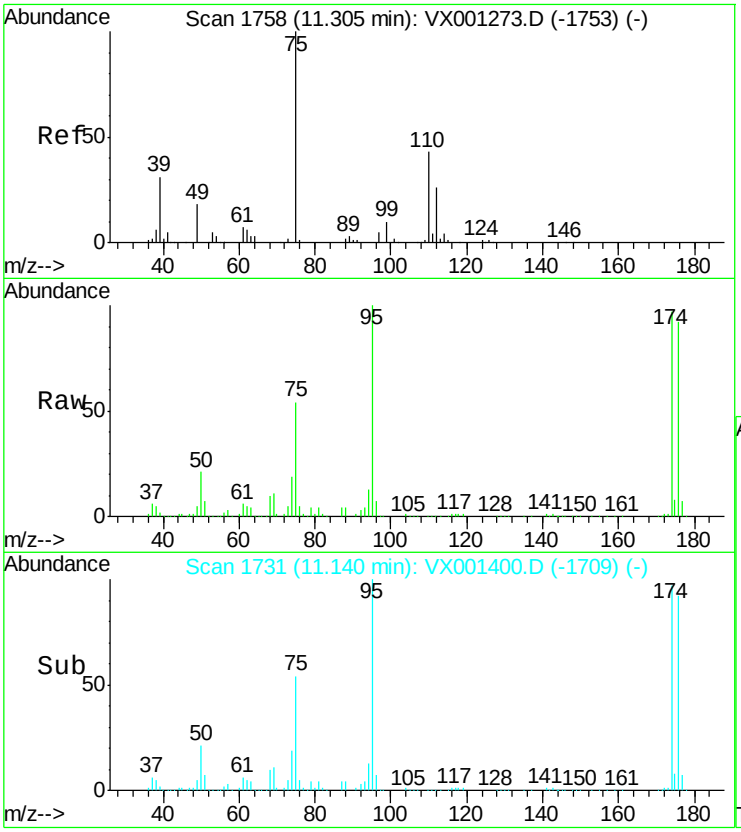


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion:152 Resp: 96926

Ion	Ratio	Lower	Upper
152	100		
115	53.0	38.6	115.7
150	156.5	0.0	349.2



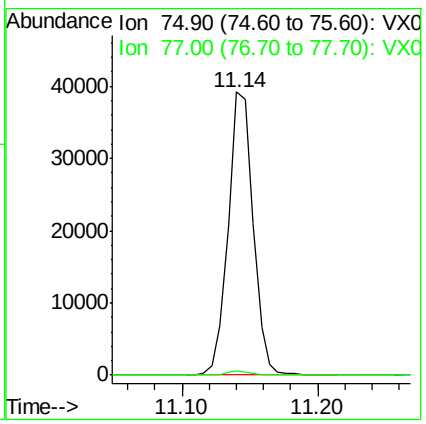


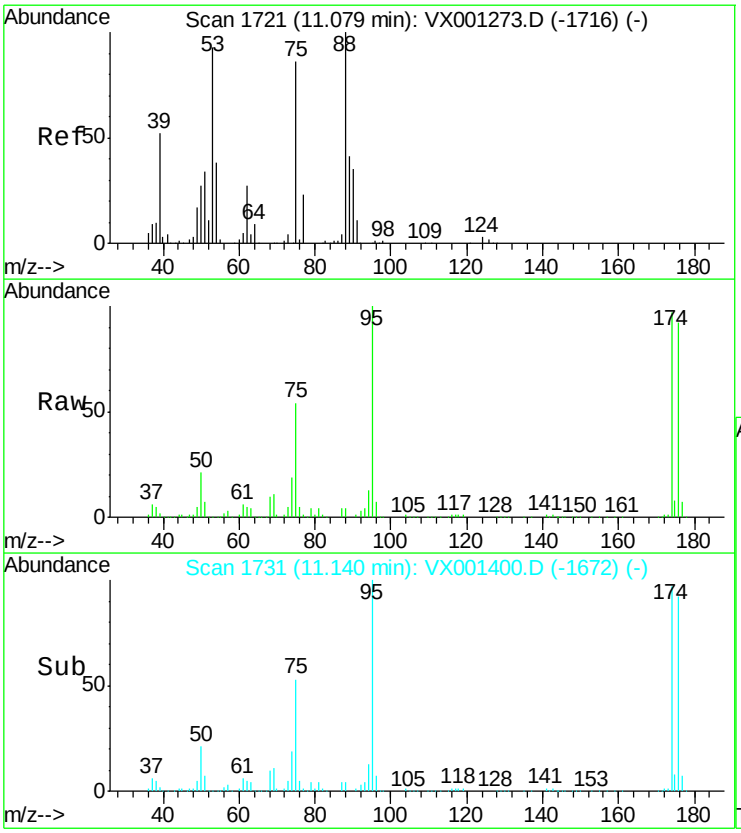
#76
1,2,3-Trichloropropane
Concen: 27.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
SB-13(5.5-6)

Tgt Ion: 75 Resp: 50037

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001400.D
Acq: 04 May 2018 16:44

Tgt Ion: 75 Resp: 50037

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.1	130.7#
89	0.0	38.9	58.3#