Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001039.D
Acq On : 21 Apr 2018 04:59
Operator : JC/MD
Sample : J2377-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:43:54 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	237889	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	330956	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	310486	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204772	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155891	51.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.40%				
35) Dibromofluoromethane	5.51	113	120951	47.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.86%				
50) Toluene-d8	8.72	98	468886	50.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.50%				
62) 4-Bromofluorobenzene	11.14	95	182830	46.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.36%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1324	0.48	ug/l	#	84
4) Vinyl Chloride	1.41	62	15628	5.49	ug/l		96
5) Bromomethane	1.62	94	68	Below Cal		#	2
6) Chloroethane	1.92	64	862	0.51	ug/l	#	43
10) Methyl Iodide	2.52	142	50	7.62	ug/l	#	41
12) 1,1-Dichloroethene	2.39	96	627	0.27	ug/l		91
13) Acrolein	2.32	56	83	11.49	ug/l	#	1
16) Acetone	2.45	43	1625	1.43	ug/l		97
20) Methylene Chloride	2.85	84	43	Below Cal		#	7
21) trans-1,2-Dichloroethene	3.18	96	786	0.30	ug/l	#	78
27) cis-1,2-Dichloroethene	4.61	96	78718	27.39	ug/l		87
31) Cyclohexane	5.67	56	4206	0.99	ug/l	#	7
36) 1,1-Dichloropropene	5.67	75	14656	3.77	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20360	5.17	ug/l	#	17
44) Trichloroethene	7.23	130	996	0.30	ug/l		75
76) 1,2,3-Trichloropropane	11.14	75	90680	25.52	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	90680	76.49	ug/l	#	8

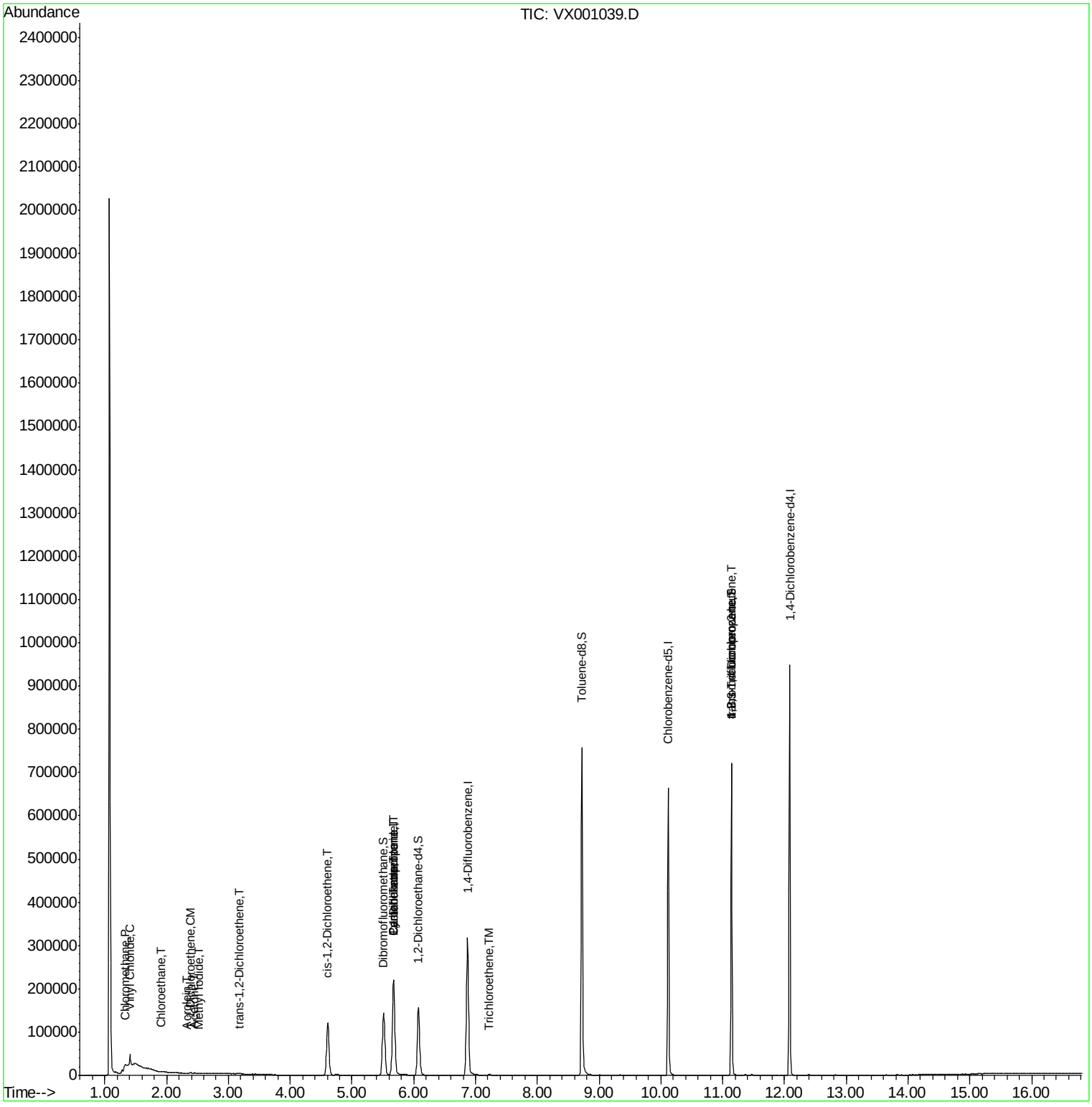
(#) = qualifier out of range (m) = manual integration (+) = signals summed

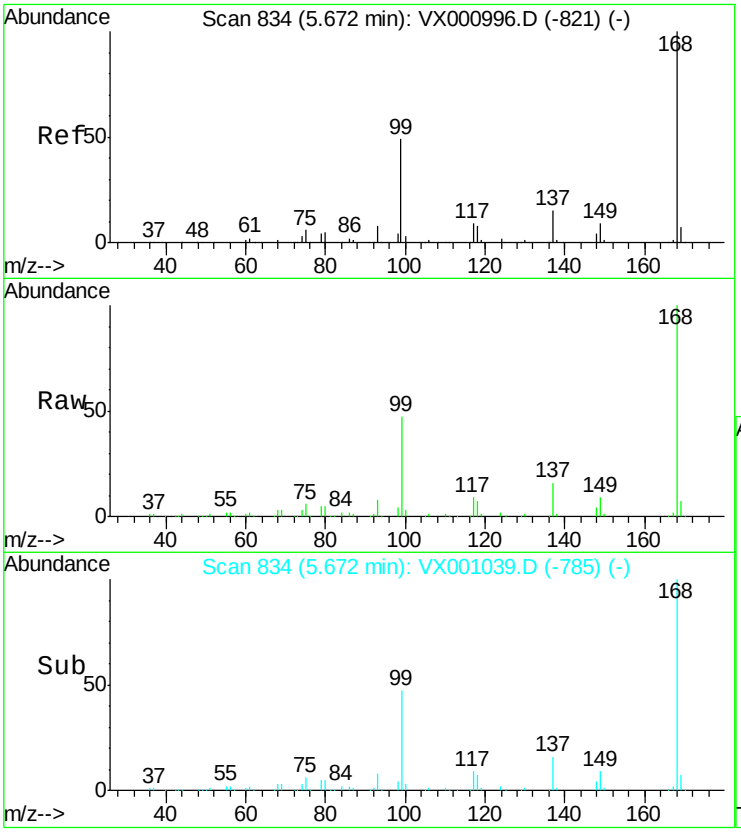
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\
Data File : VX001039.D
Acq On : 21 Apr 2018 04:59
Operator : JC/MD
Sample : J2377-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:43:54 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



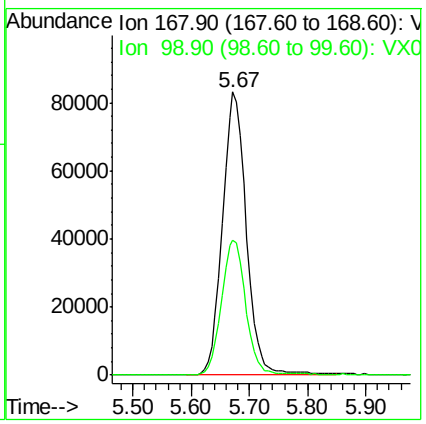


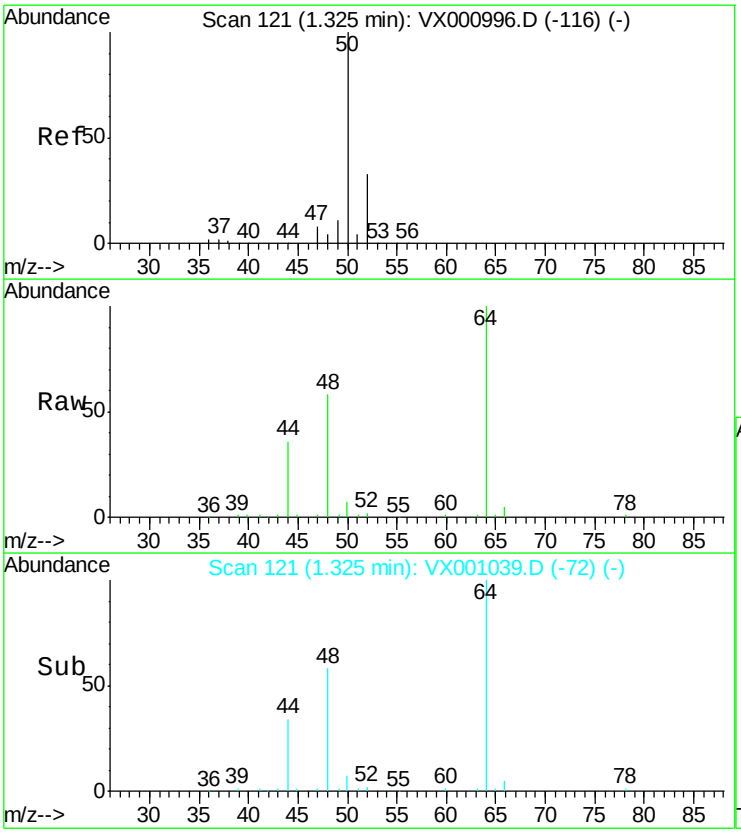
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 237889

Ion	Ratio	Lower	Upper
168	100		
99	47.4	39.2	58.8

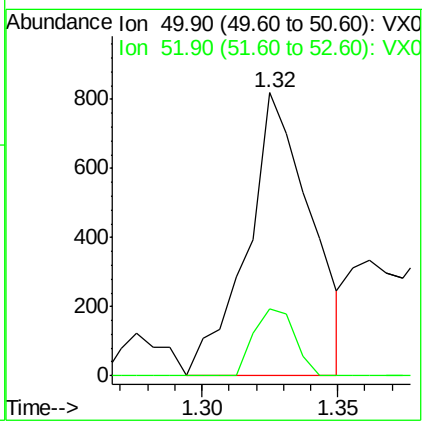


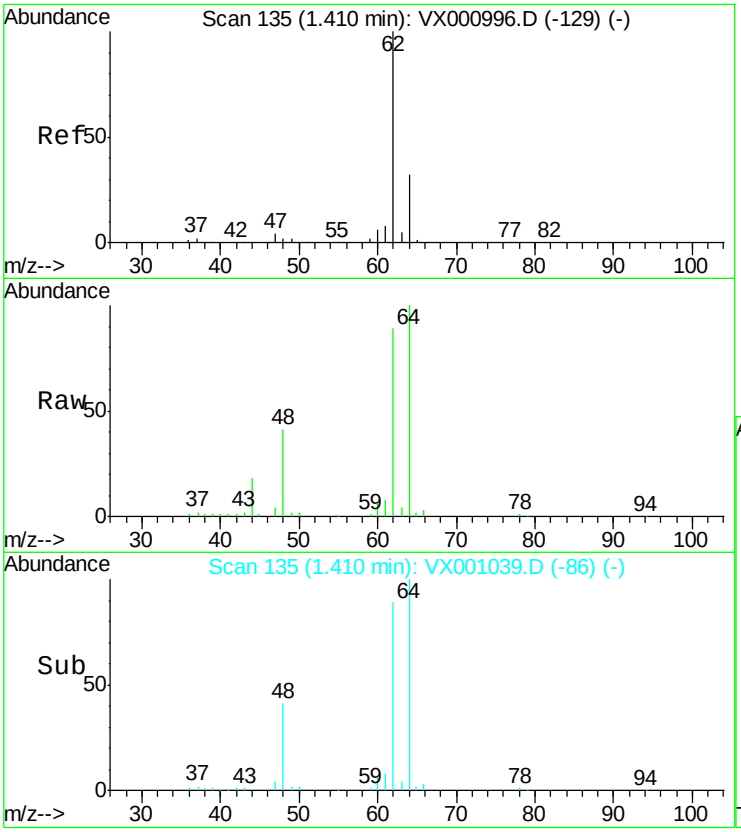


#3
Chloromethane
Concen: 0.48 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 50 Resp: 1324

Ion	Ratio	Lower	Upper
50	100		
52	23.8	26.3	39.5#



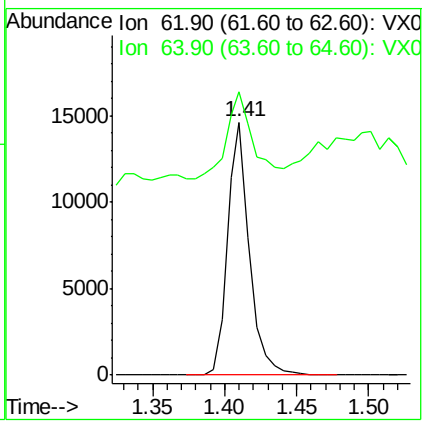


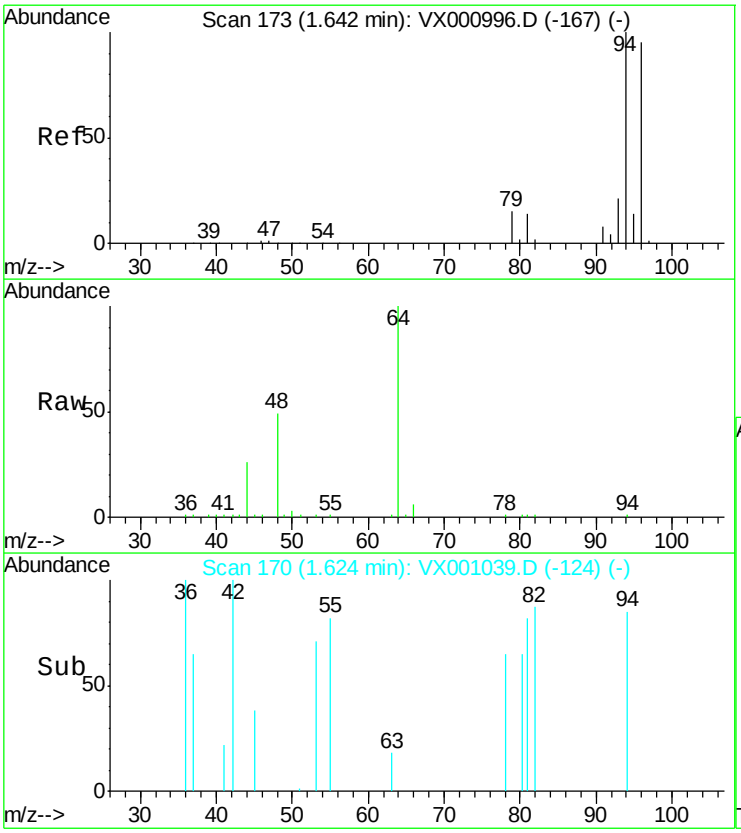
#4
Vinyl Chloride
Concen: 5.49 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 15628

Ion	Ratio	Lower	Upper
62	100		
64	34.2	25.6	38.4

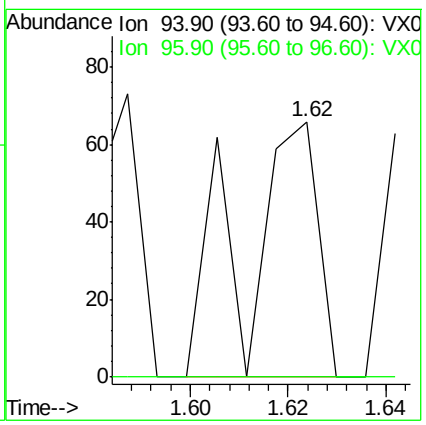


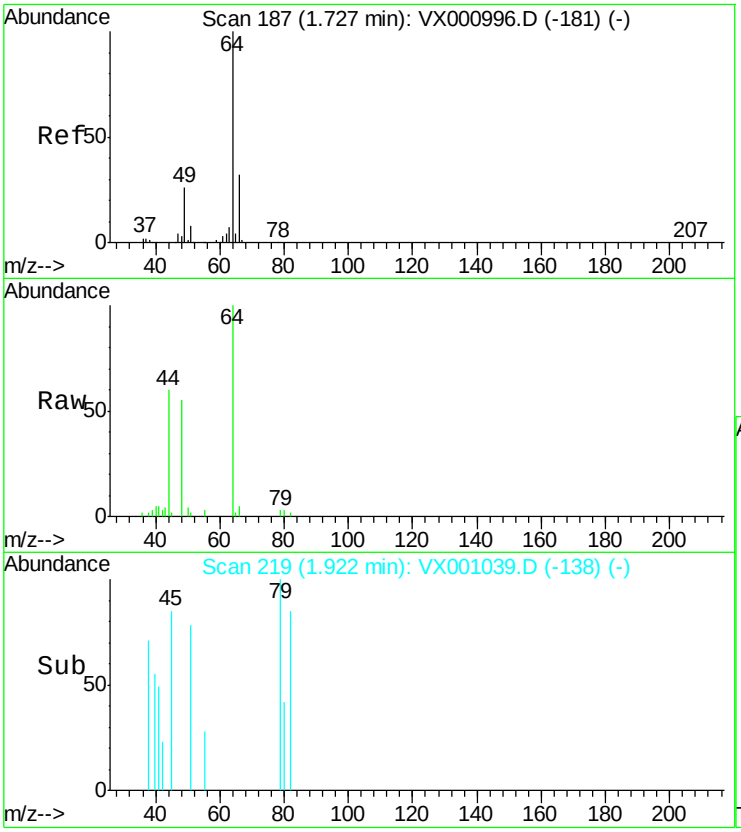


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 170
Delta R.T. -0.02 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 94 Resp: 68

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



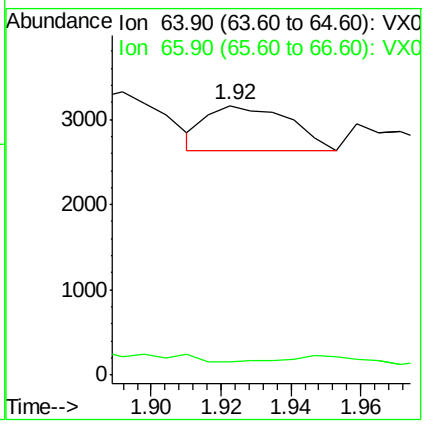


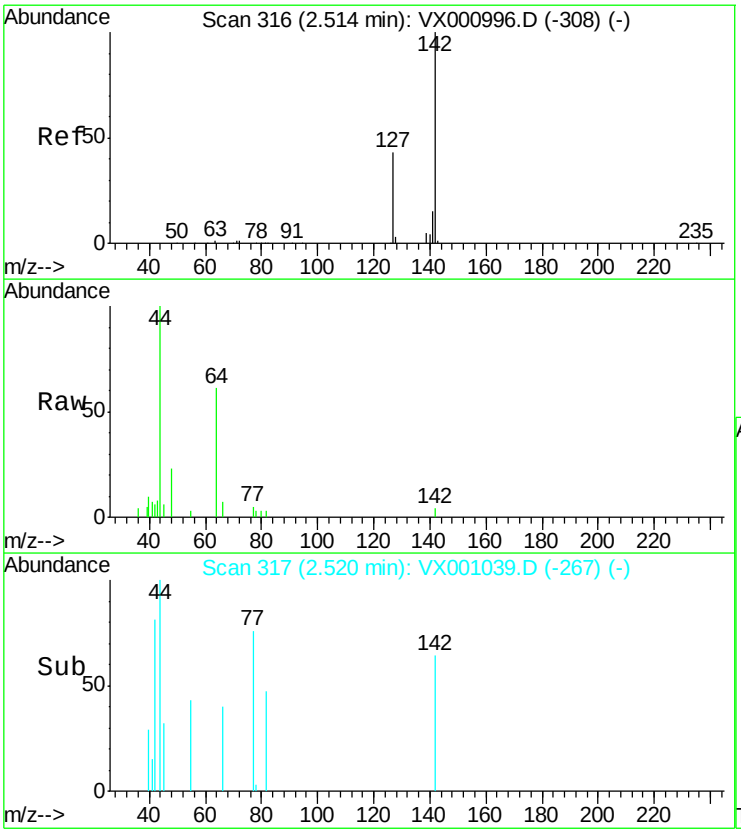
#6
Chloroethane
Concen: 0.51 ug/l
RT: 1.92 min Scan# 219
Delta R.T. 0.20 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 862

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

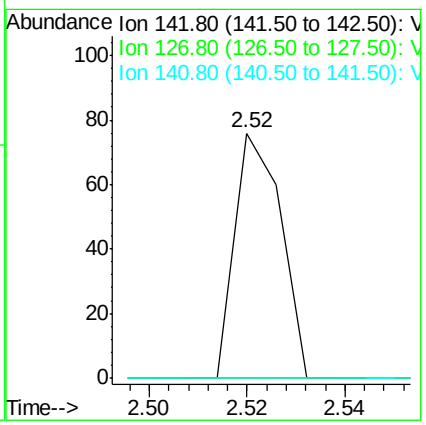


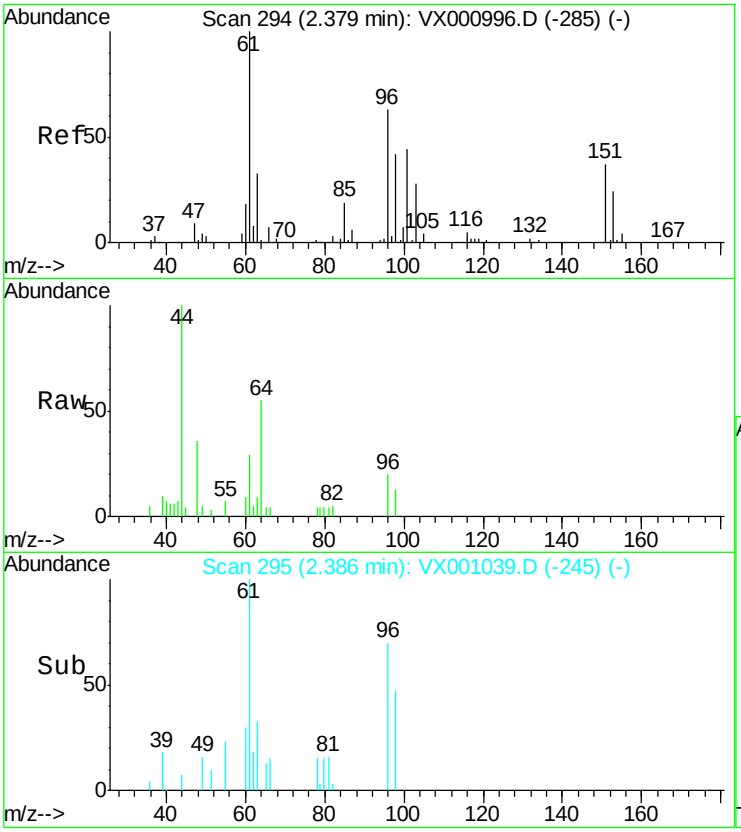


#10
Methyl Iodide
Concen: 7.62 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion:142 Resp: 50

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



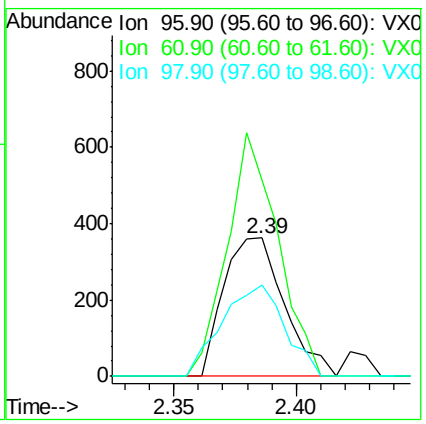


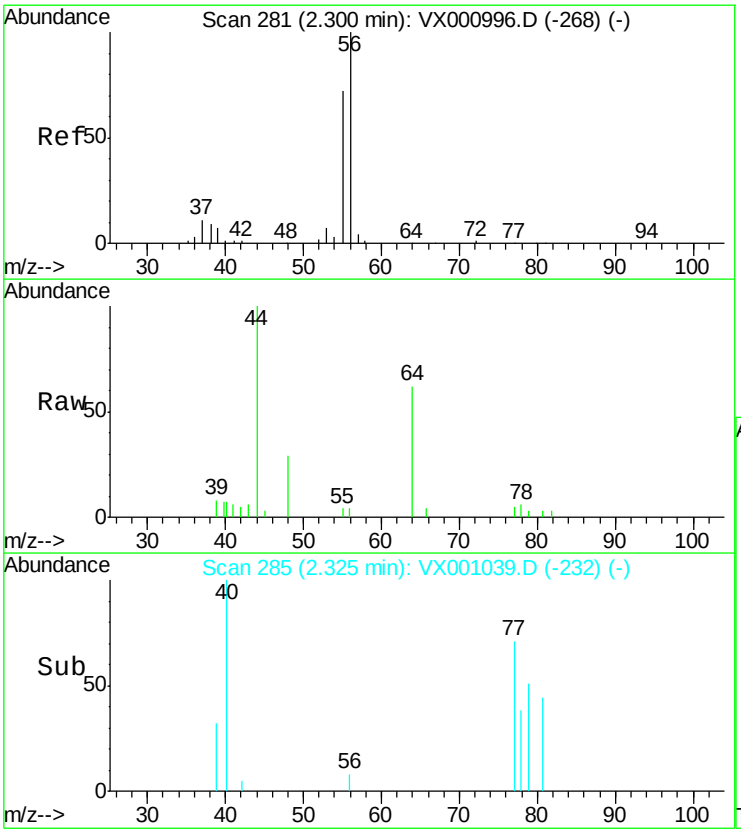
#12
1,1-Dichloroethene
Concen: 0.27 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 627

Ion	Ratio	Lower	Upper
96	100		
61	142.3	126.4	189.6
98	66.3	52.6	78.8

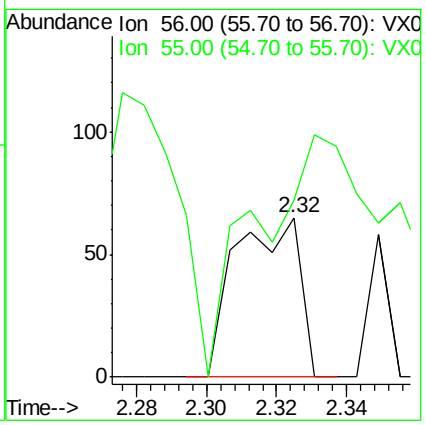


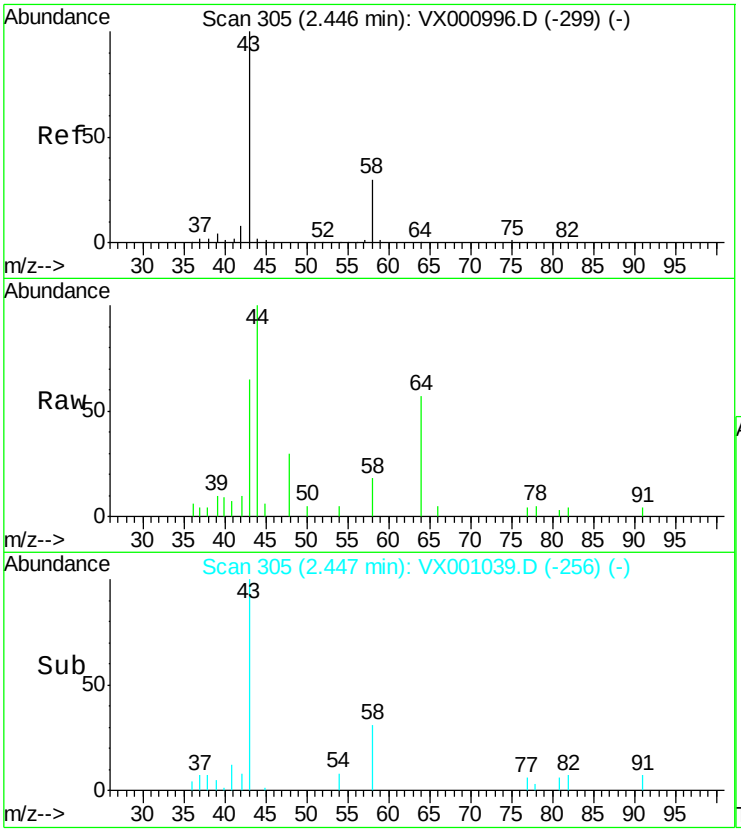


#13
Acrolein
Concen: 11.49 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 56 Resp: 83

Ion	Ratio	Lower	Upper
56	100		
55	315.7	57.4	86.2#



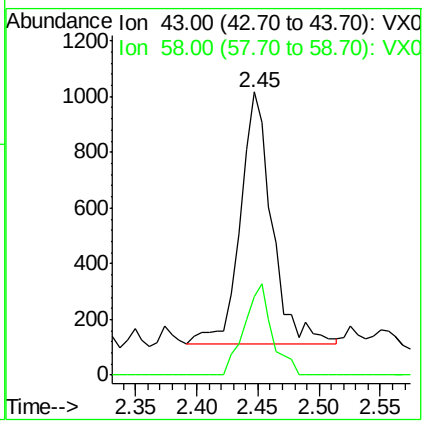


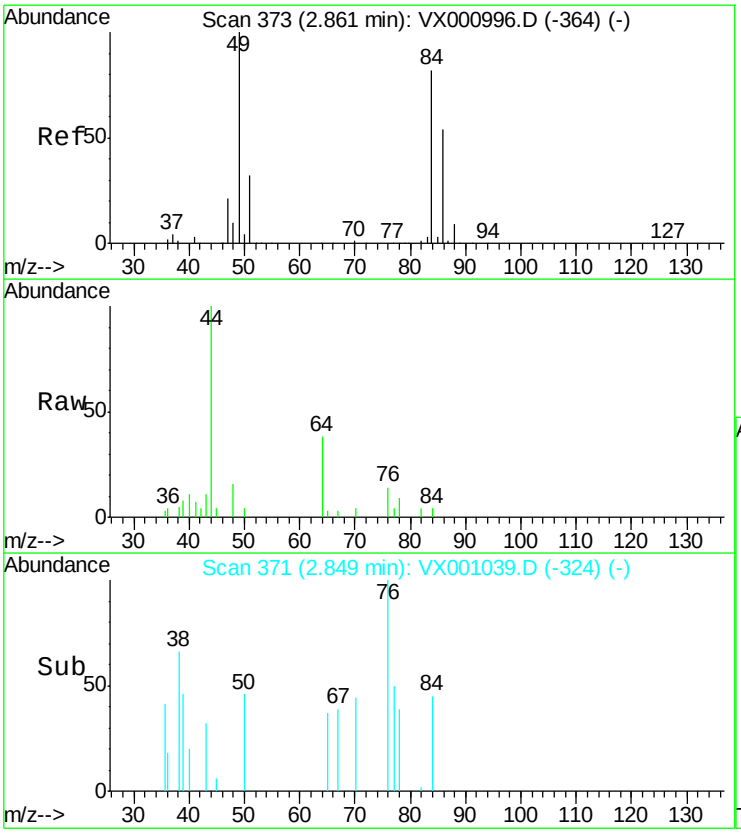
#16
Acetone
Concen: 1.43 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1625

Ion	Ratio	Lower	Upper
43	100		
58	31.2	23.7	35.5

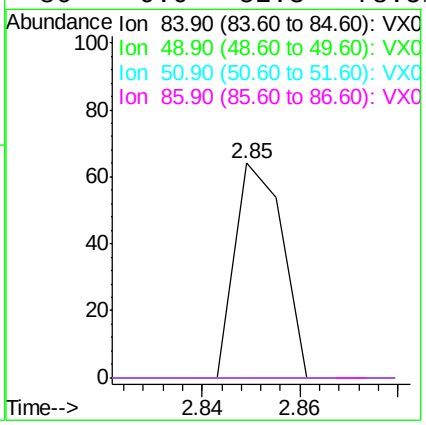


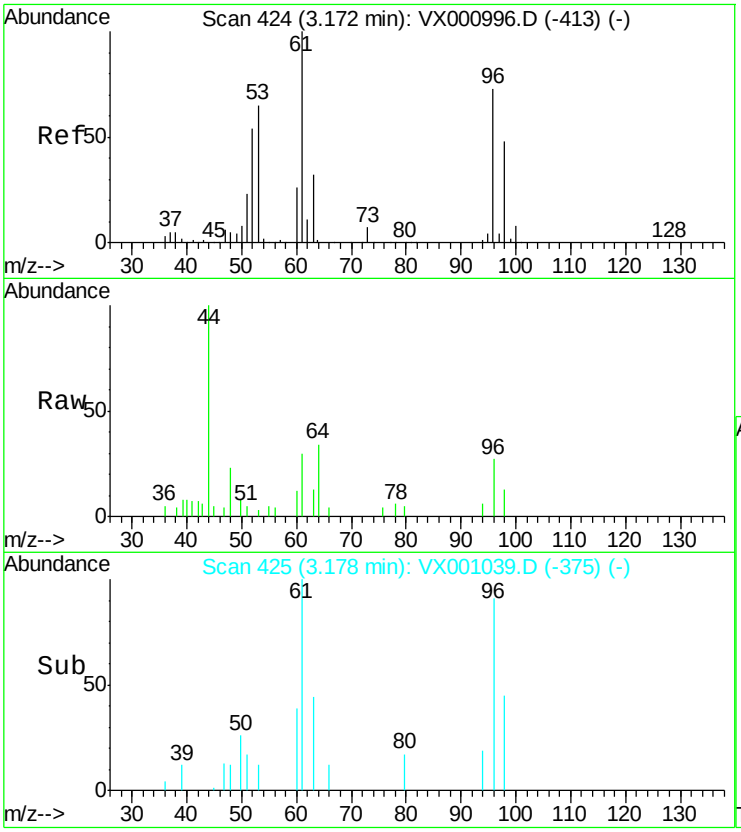


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 84 Resp: 43

Ion	Ratio	Lower	Upper
84	100		
49	0.0	97.1	145.7#
51	0.0	30.8	46.2#
86	0.0	52.3	78.5#



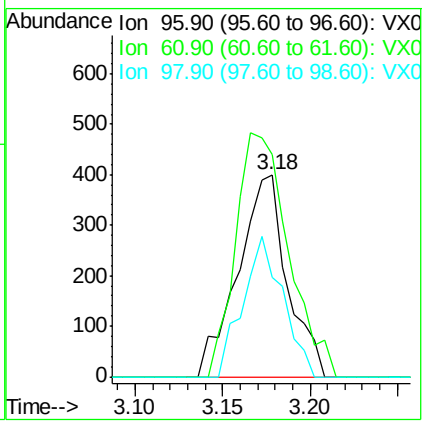


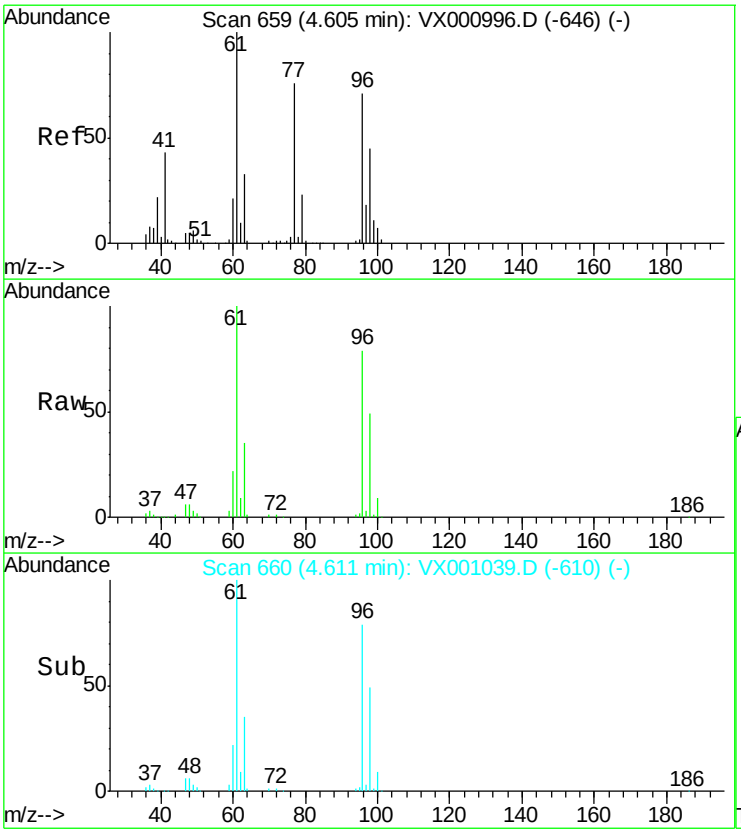
#21
trans-1,2-Dichloroethene
Concen: 0.30 ug/l
RT: 3.18 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 786

Ion	Ratio	Lower	Upper
96	100		
61	110.3	109.4	164.2
98	49.3	52.6	78.8#

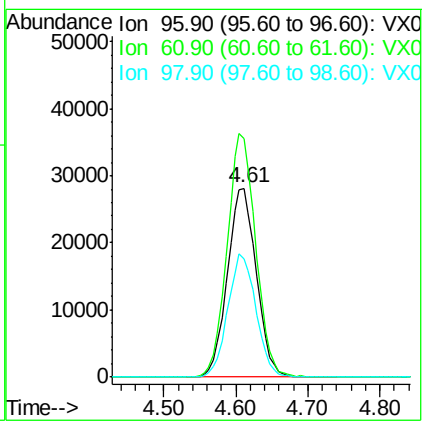


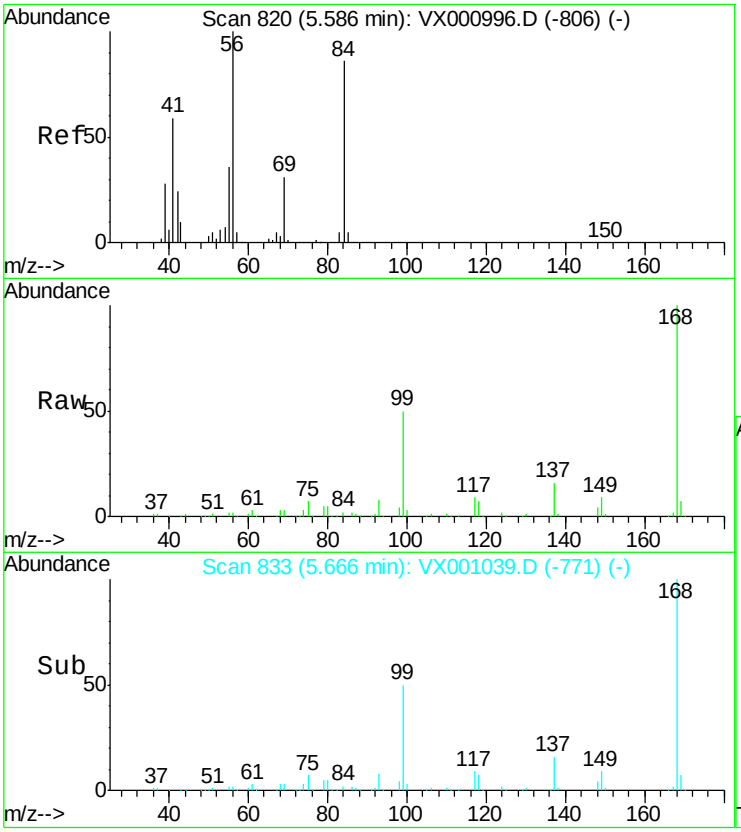


#27
cis-1,2-Dichloroethene
Concen: 27.39 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 96 Resp: 78718

Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	297.0
98	63.3	0.0	130.0



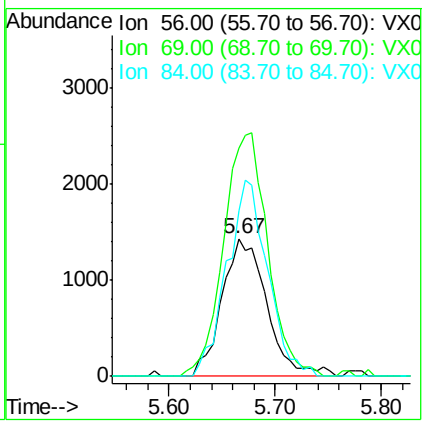


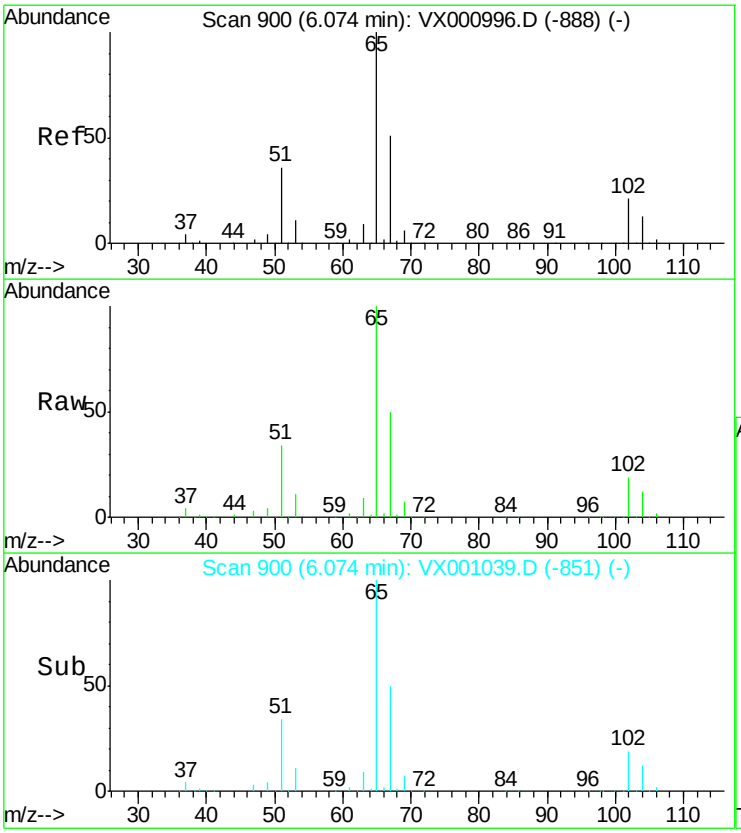
#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.08 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4206

Ion	Ratio	Lower	Upper
56	100		
69	166.5	24.6	36.8#
84	120.5	69.0	103.6#

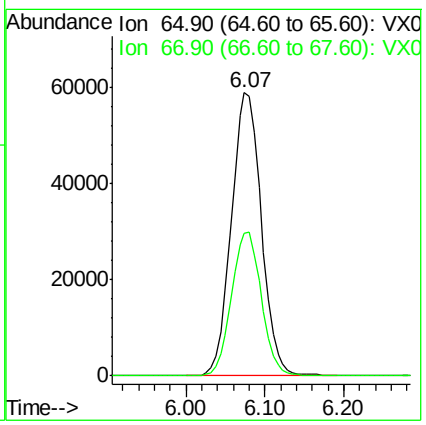


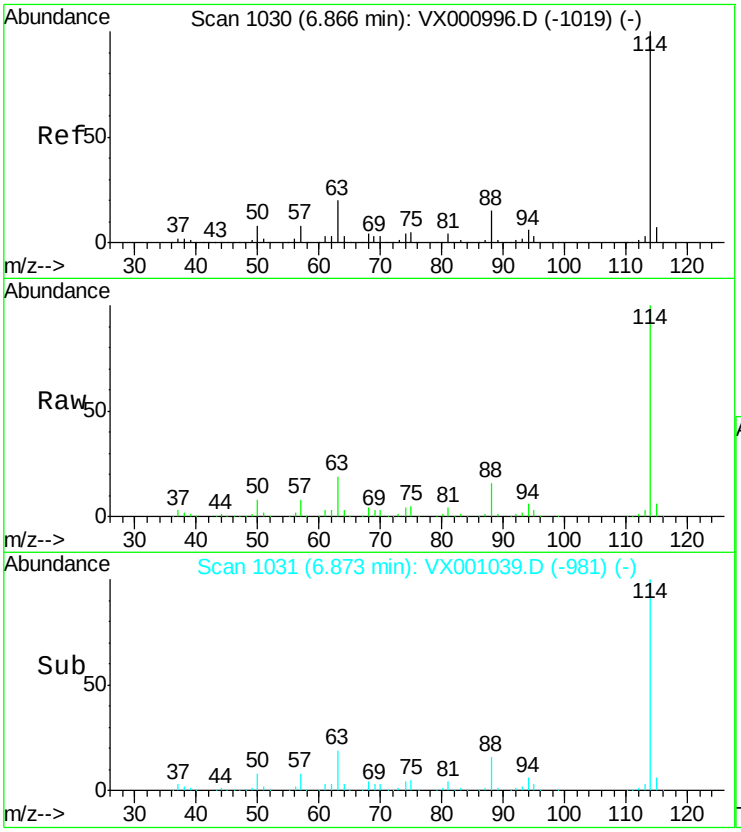


#33
1,2-Dichloroethane-d4
Concen: 51.70 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 65 Resp: 155891

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6



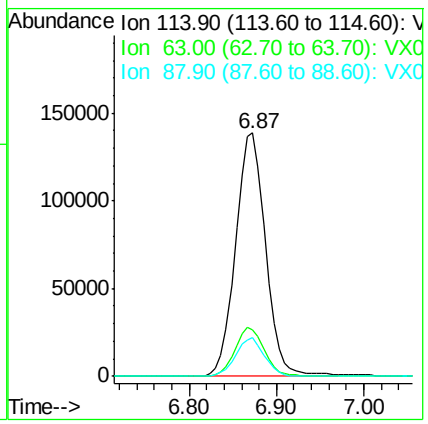


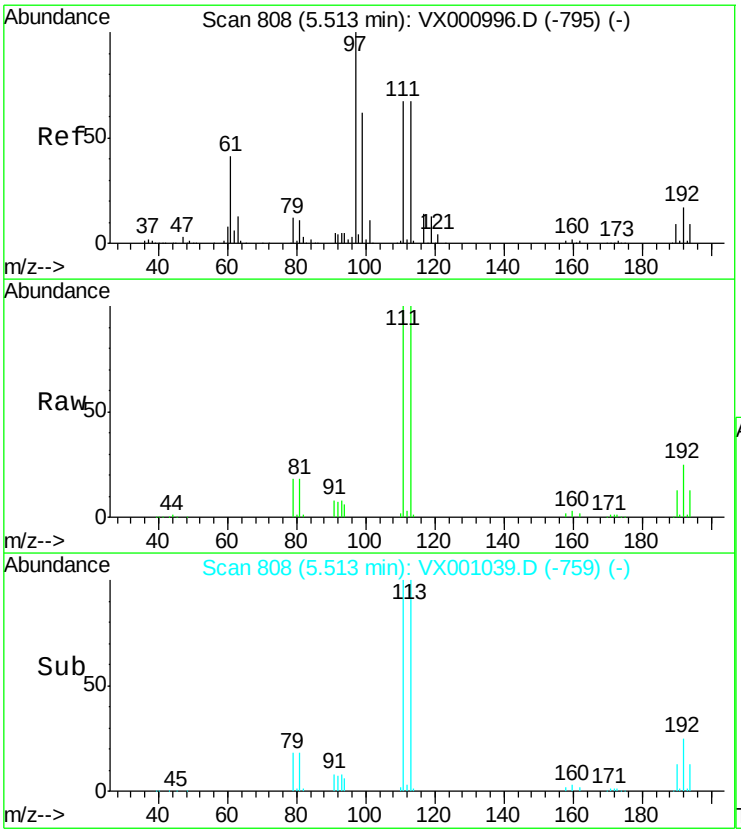
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 330956

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.4
88	15.8	0.0	29.8

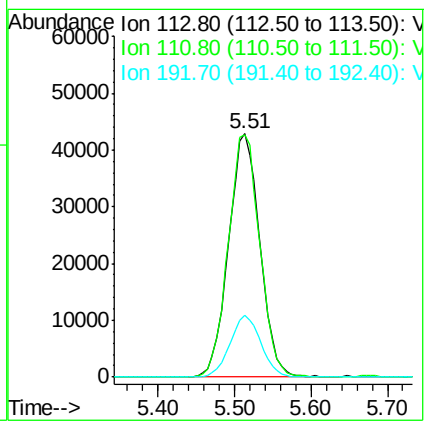


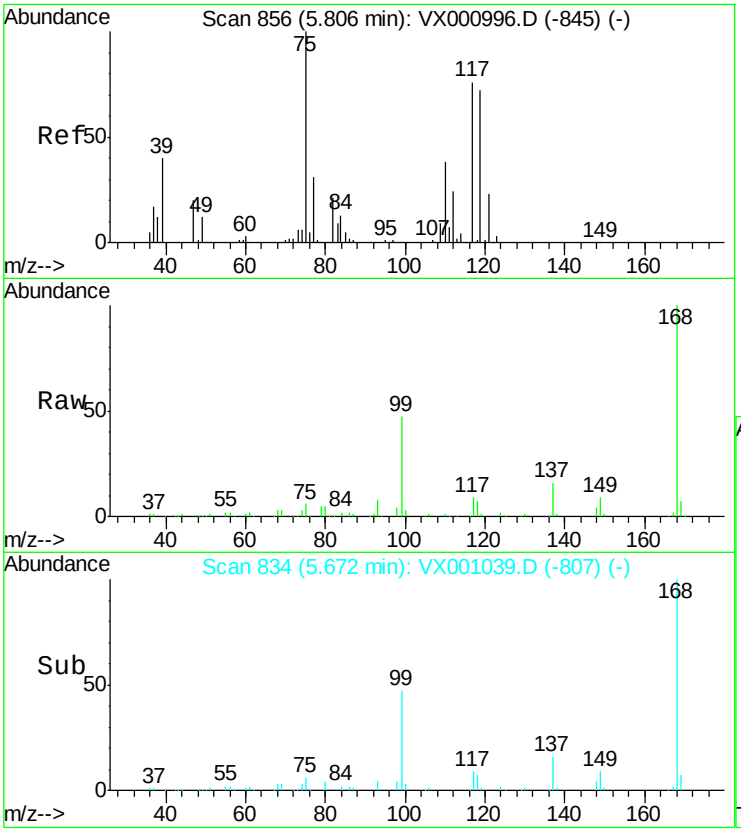


#35
Dibromofluoromethane
Concen: 47.93 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion:113 Resp: 120951

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.2
192	24.9	20.4	30.6



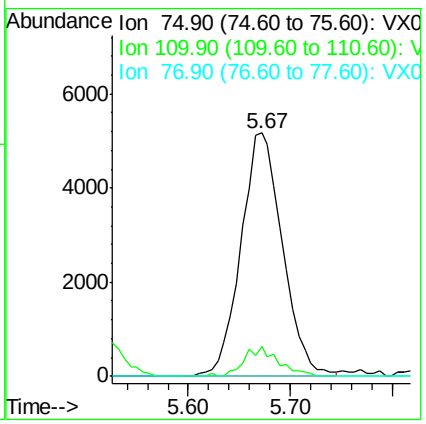


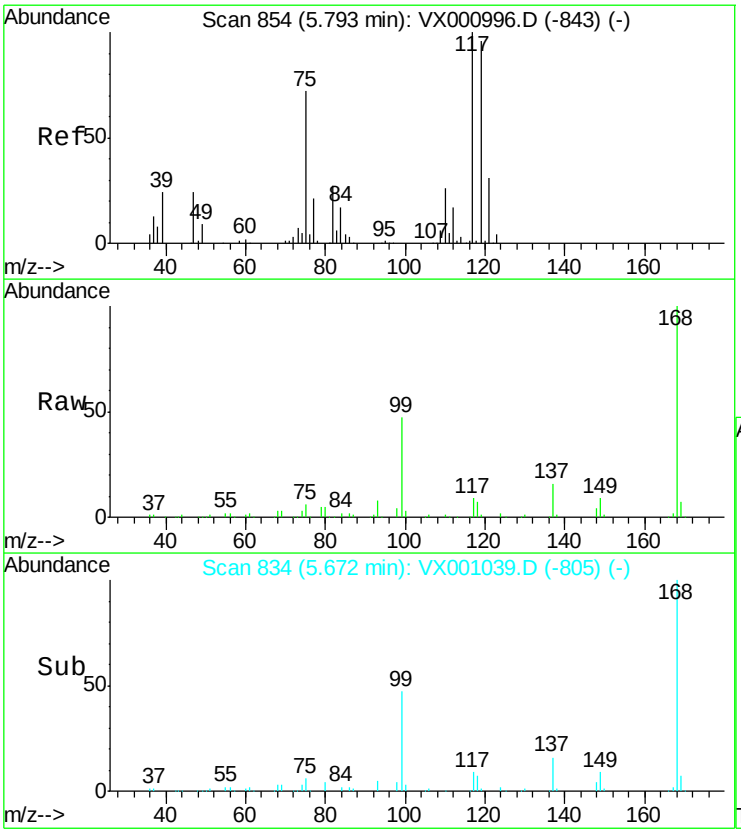
#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14656

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.7	56.1#
77	0.0	25.0	37.4#

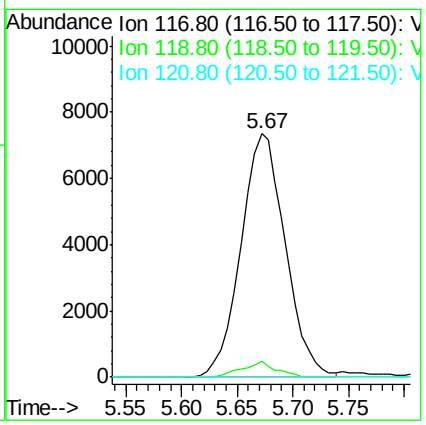


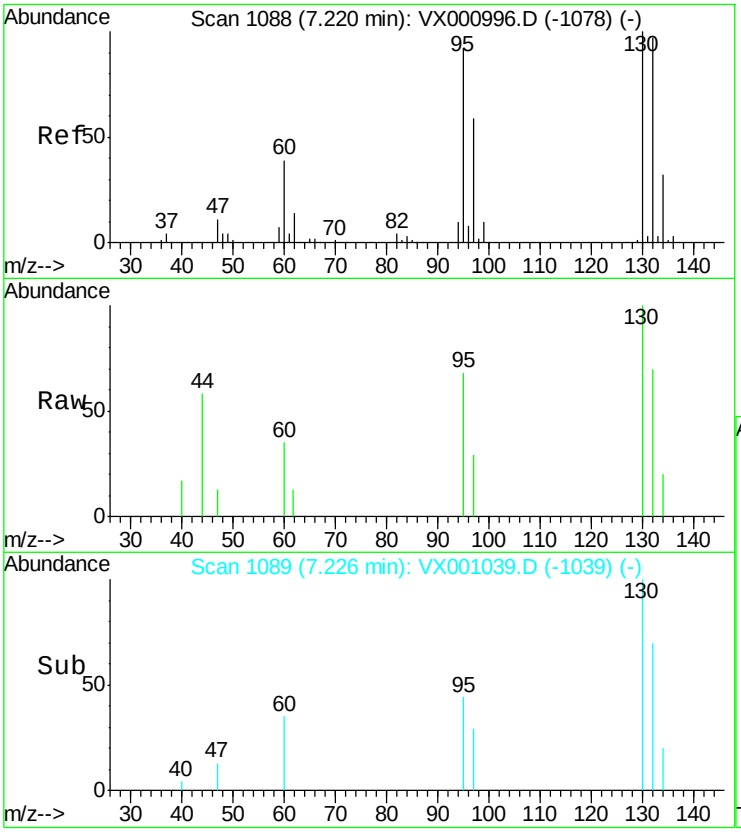


#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion:117 Resp: 20360

Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.5	114.7#
121	0.0	24.5	36.7#



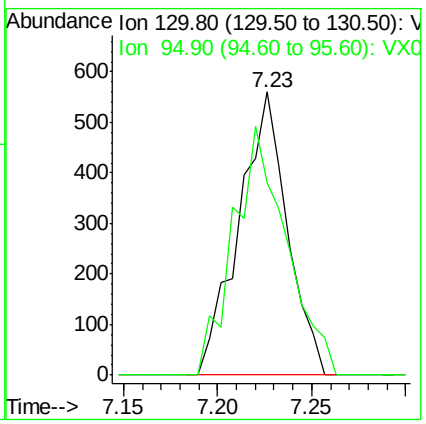


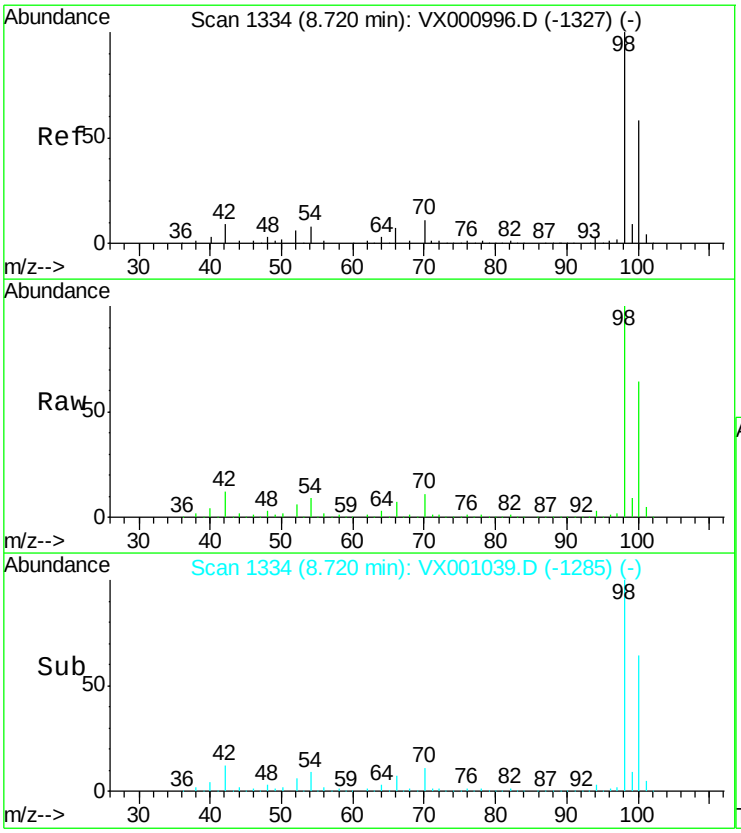
#44
Trichloroethene
Concen: 0.30 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 996

Ion	Ratio	Lower	Upper
130	100		
95	68.0	0.0	184.2

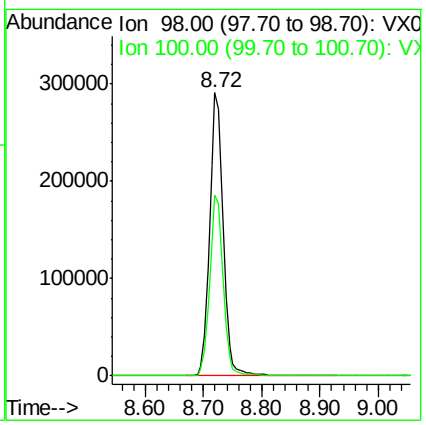


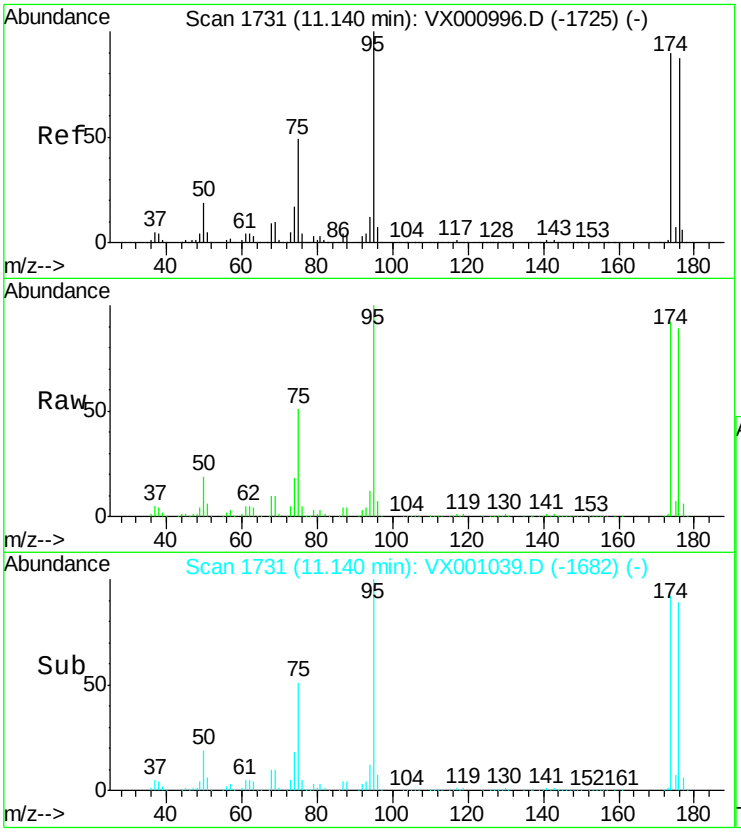


#50
Toluene-d8
Concen: 50.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 98 Resp: 468886

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



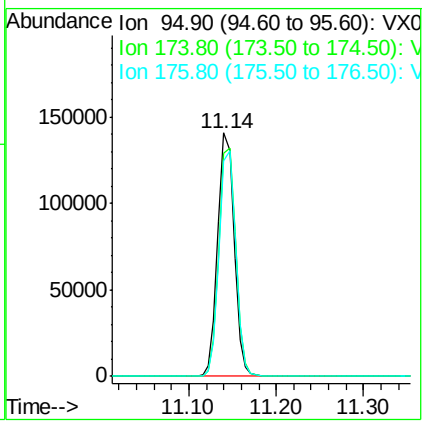


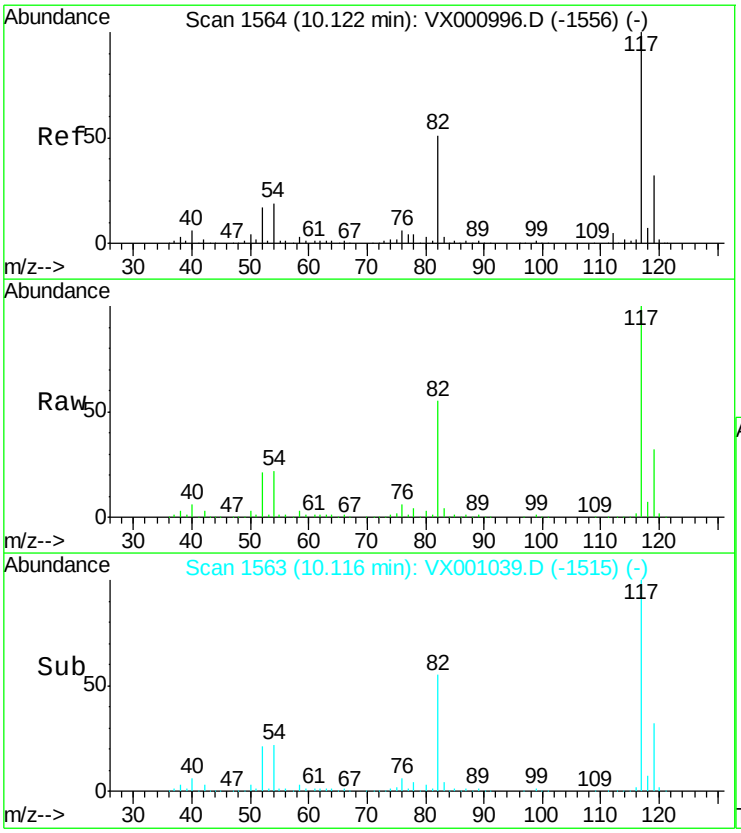
#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 182830

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	198.4
176	93.9	0.0	192.0

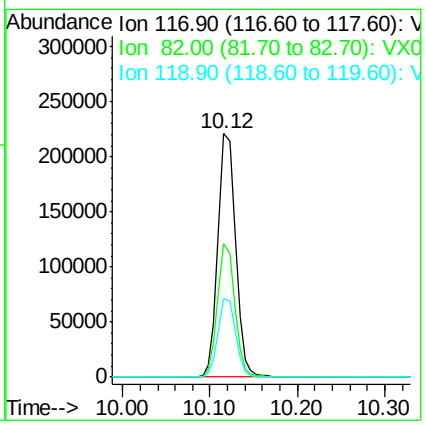


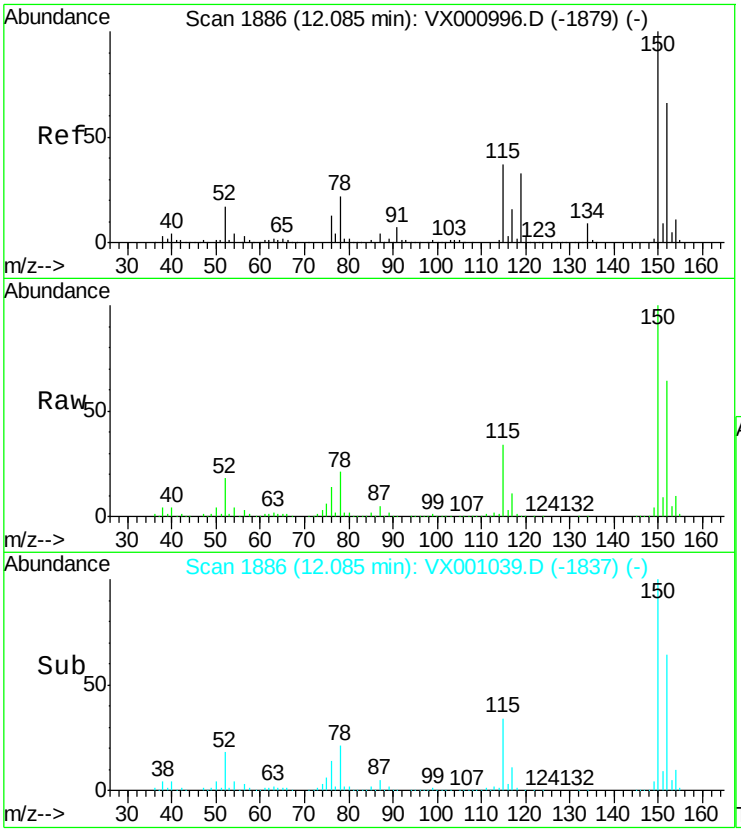


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion:117 Resp: 310486

Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.6	60.8
119	32.3	26.0	39.0



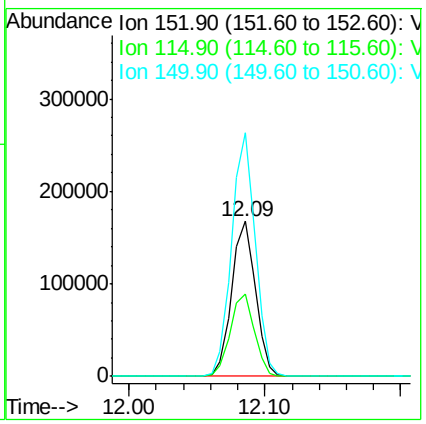


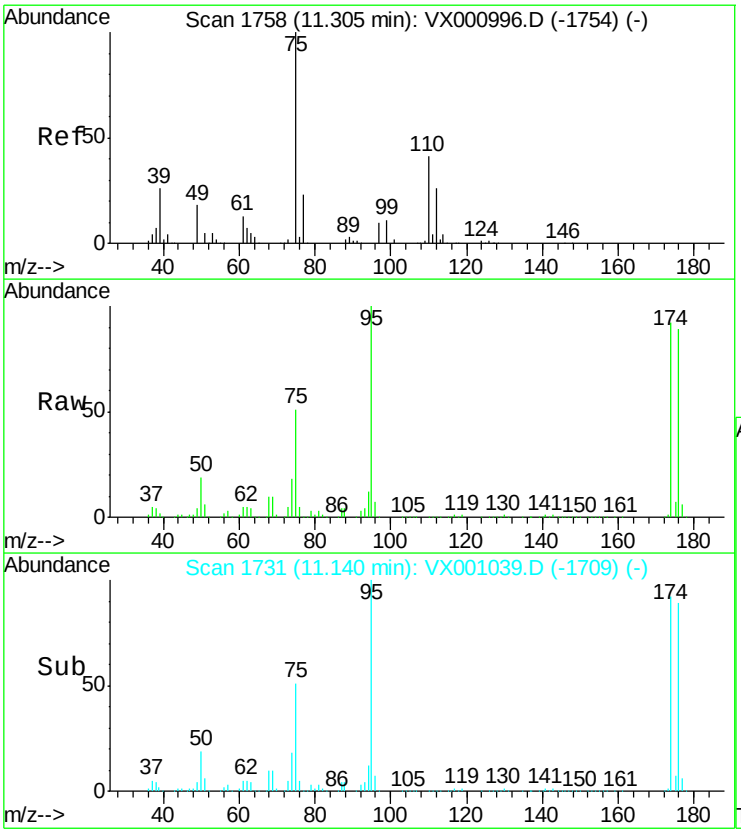
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 204772

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.2	114.6
150	155.6	0.0	350.4

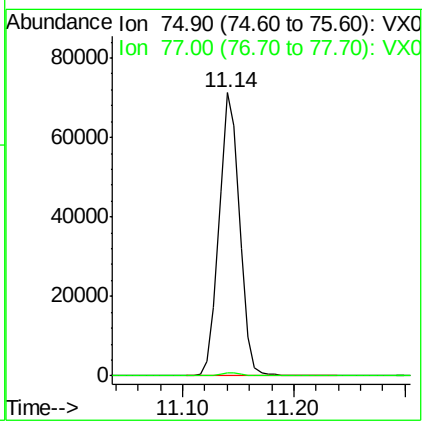


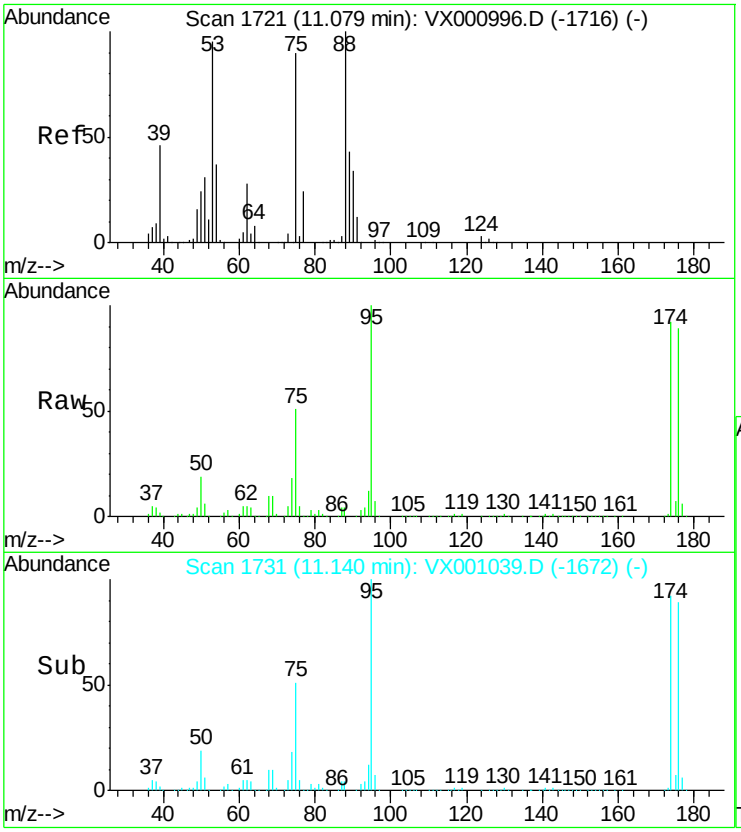


#76
1,2,3-Trichloropropane
Concen: 25.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Tgt Ion: 75 Resp: 90680

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001039.D
Acq: 21 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 90680

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