Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000737.D
Acq On : 08 Apr 2018 17:46
Operator : JC/MD
Sample : J2216-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-TRIP-BLANK-2

Quant Time: Apr 09 06:43:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	317404	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	447090	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	414492	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	243666	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	163056	44.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.84%				
35) Dibromofluoromethane	5.51	113	137395	47.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.10%				
50) Toluene-d8	8.72	98	512843	46.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.66%				
62) 4-Bromofluorobenzene	11.15	95	208476	45.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.66%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	287	Below Cal		#	78
5) Bromomethane	1.66	94	266	Below Cal			92
8) Diethyl Ether	2.19	74	207	Below Cal			97
10) Methyl Iodide	2.51	142	166	5.41	ug/l	#	49
11) Tert butyl alcohol	3.07	59	162	0.26	ug/l	#	1
13) Acrolein	2.29	56	81	0.30	ug/l	#	7
16) Acetone	2.45	43	2598	2.28	ug/l		93
17) Carbon Disulfide	2.57	76	362	Below Cal		#	83
20) Methylene Chloride	2.87	84	1162	Below Cal			92
29) Tetrahydrofuran	5.18	42	568	0.45	ug/l	#	34
31) Cyclohexane	5.67	56	5198	Below Cal		#	1
36) 1,1-Dichloropropene	5.67	75	18618	4.86	ug/l	#	51
38) Carbon Tetrachloride	5.68	117	27372	6.10	ug/l	#	16
39) Methylcyclohexane	7.48	83	74	Below Cal		#	74
76) 1,2,3-Trichloropropane	11.14	75	102859	24.81	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	102859	64.59	ug/l	#	10
92) 1,2-Dibromo-3-Chloropropan	12.82	75	495	0.43	ug/l	#	1

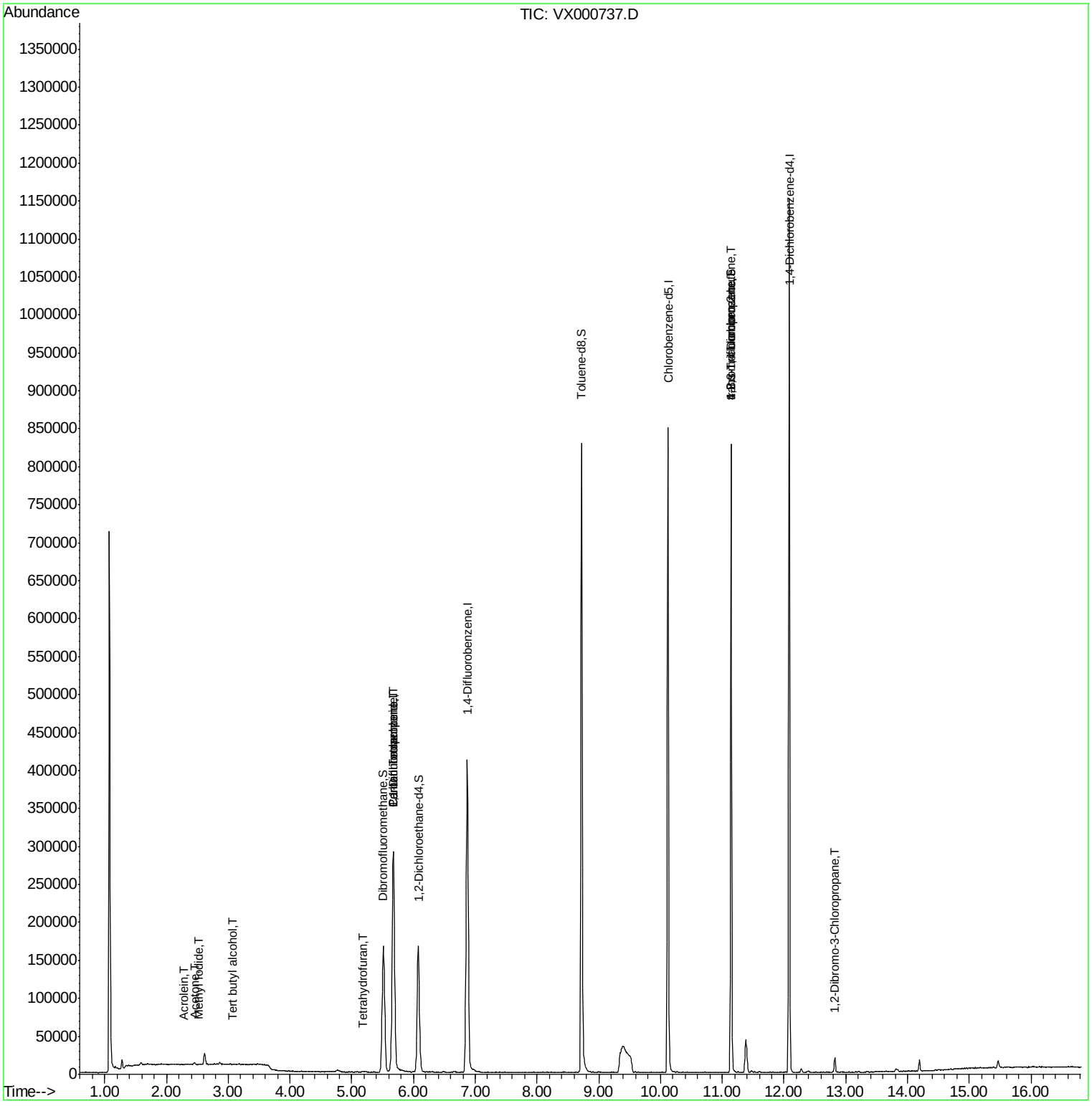
(#) = qualifier out of range (m) = manual integration (+) = signals summed

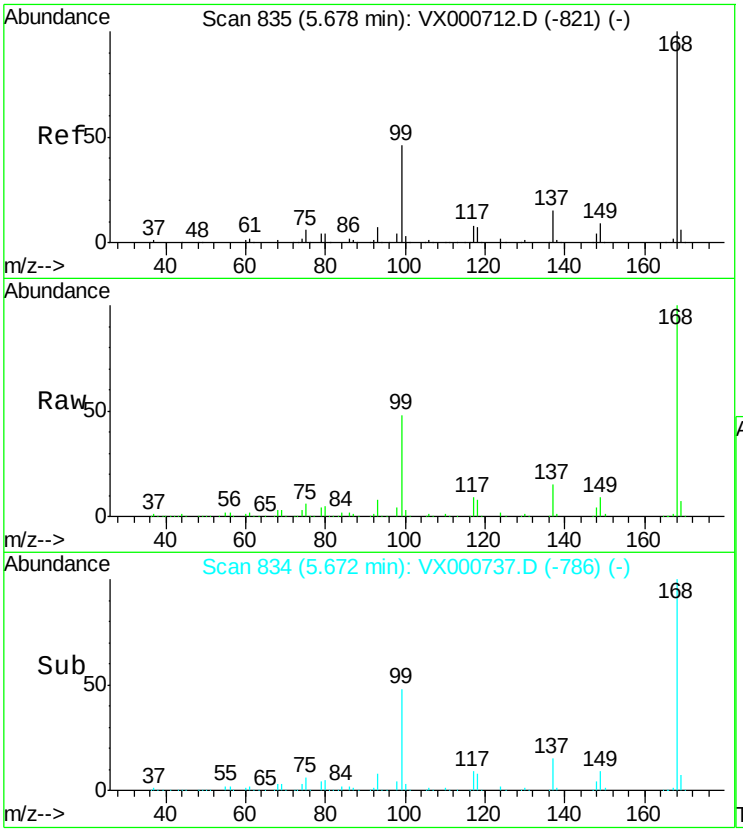
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000737.D
Acq On : 08 Apr 2018 17:46
Operator : JC/MD
Sample : J2216-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Quant Time: Apr 09 06:43:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration



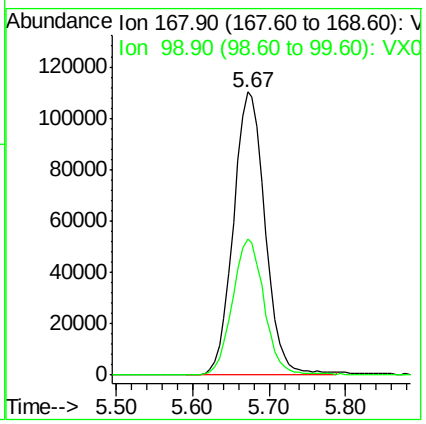


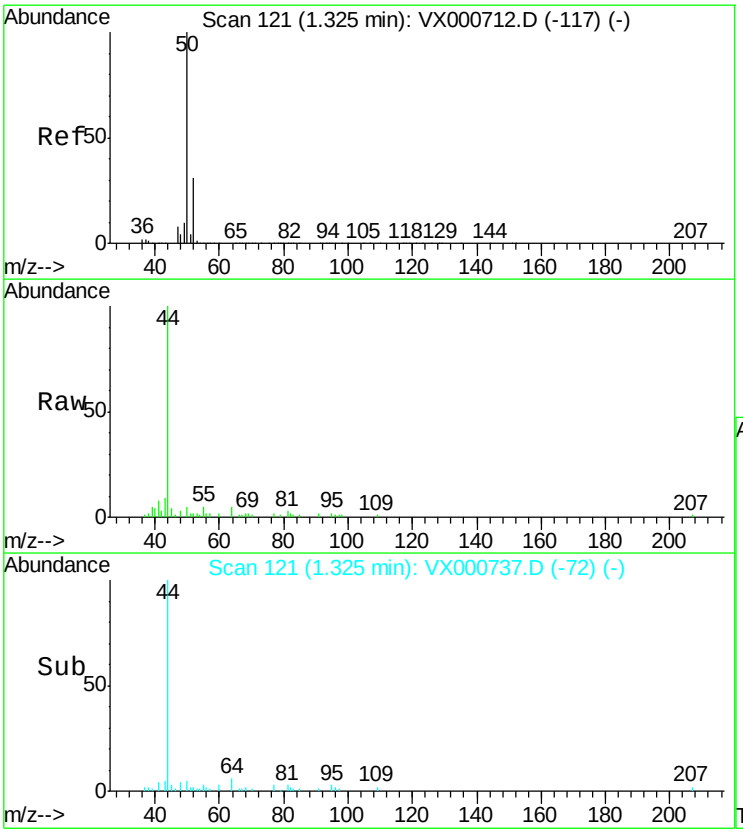
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion:168 Resp: 317404

Ion	Ratio	Lower	Upper
168	100		
99	48.3	37.2	55.8

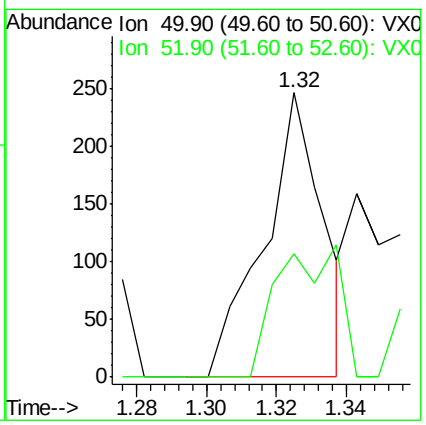


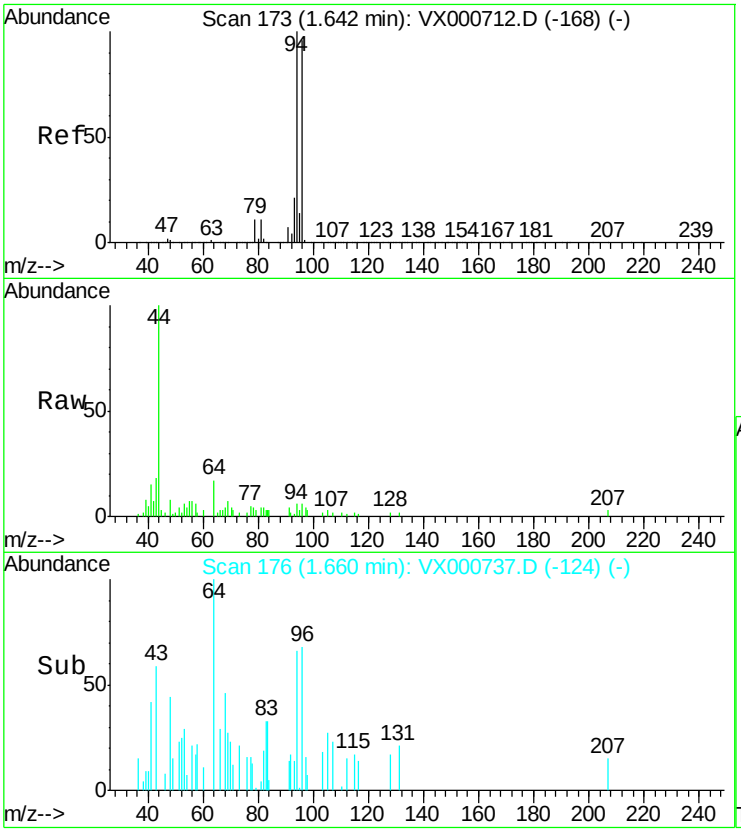


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 50 Resp: 287

Ion	Ratio	Lower	Upper
50	100		
52	43.1	24.9	37.3#



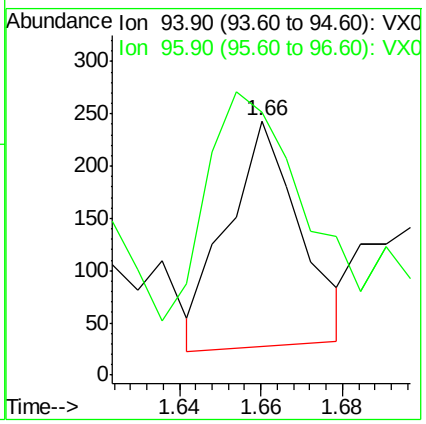


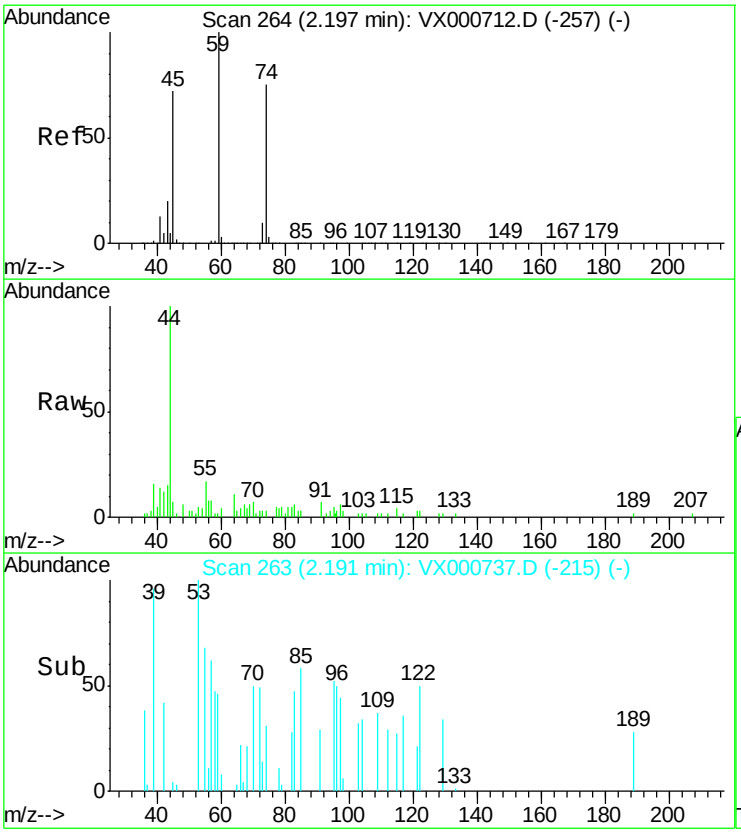
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 94 Resp: 266

Ion	Ratio	Lower	Upper
94	100		
96	87.8	76.5	114.7

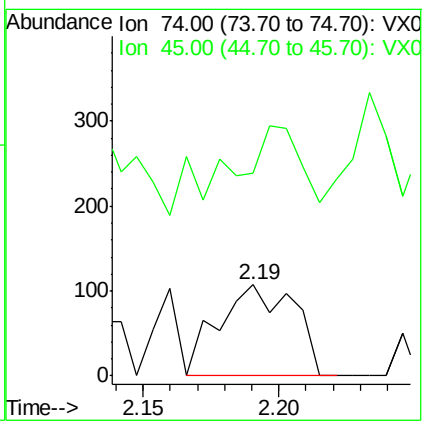


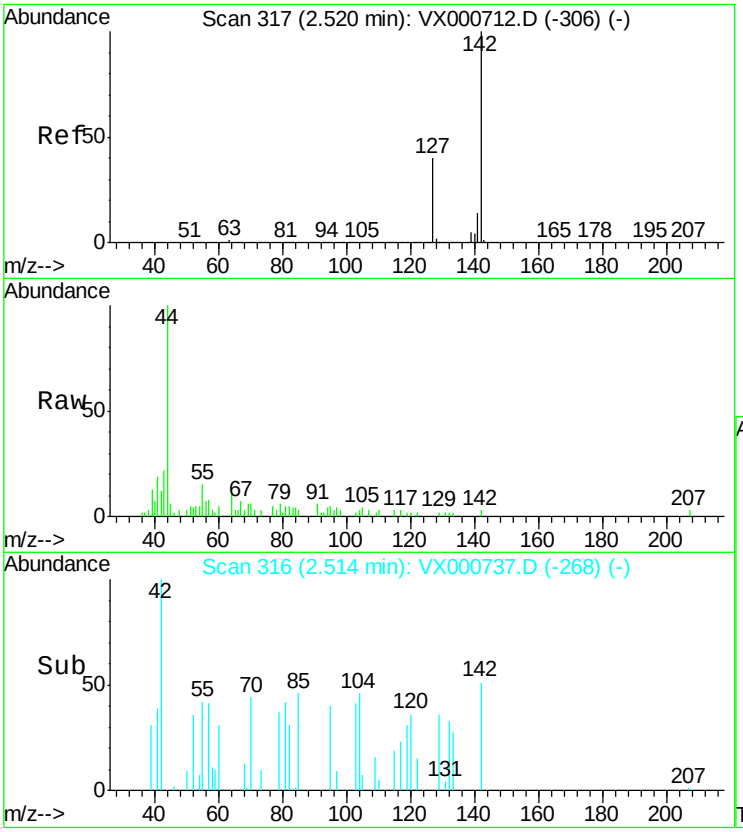


#8
Diethyl Ether
Concen: Below Cal
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 74 Resp: 207

Ion	Ratio	Lower	Upper
74	100		
45	94.2	48.4	145.3



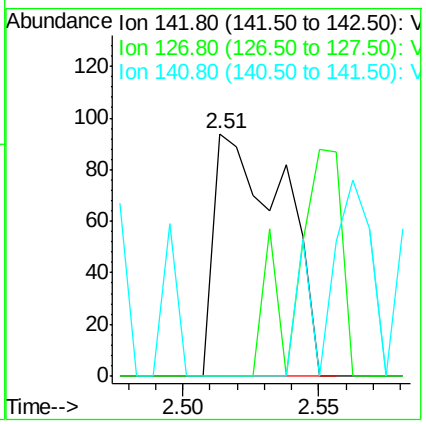


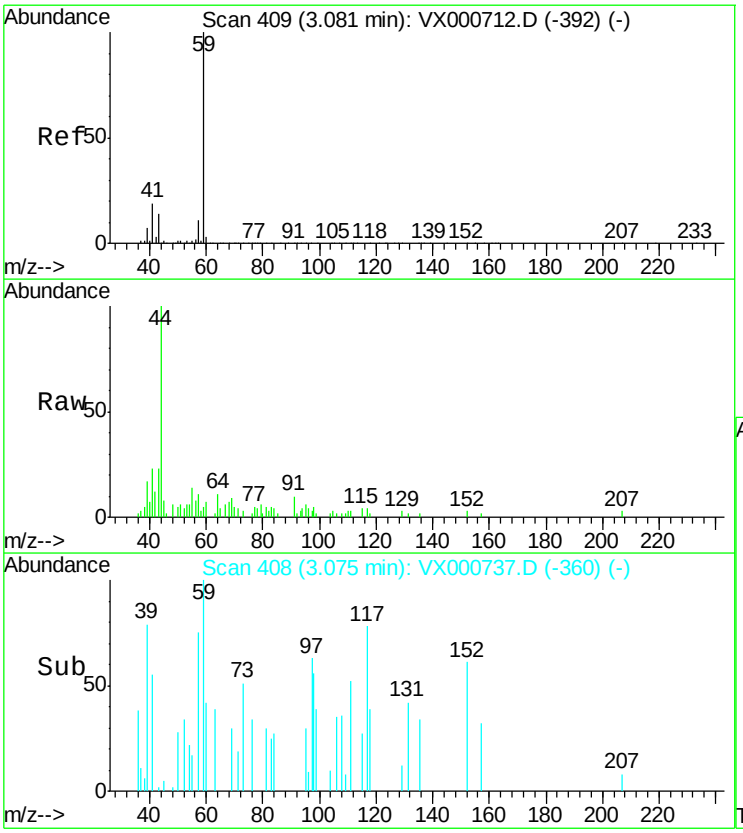
#10
Methyl Iodide
Concen: 5.41 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion:142 Resp: 166

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.9	50.9#
141	13.3	11.4	17.0

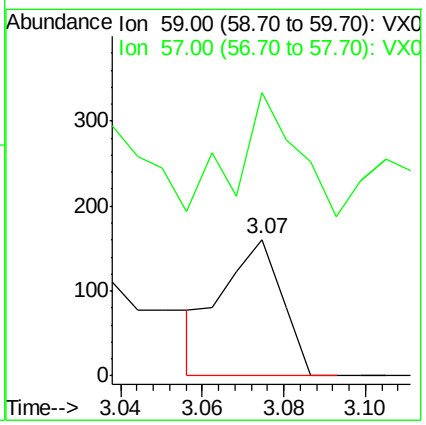


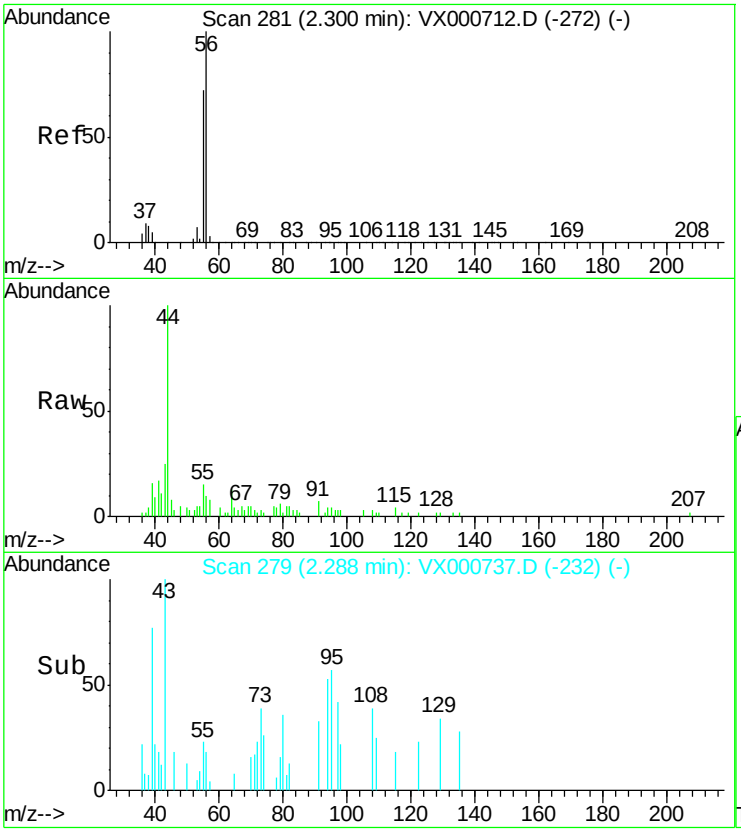


#11
Tert butyl alcohol
Concen: 0.26 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 59 Resp: 162

Ion	Ratio	Lower	Upper
59	100		
57	90.1	8.4	12.6#



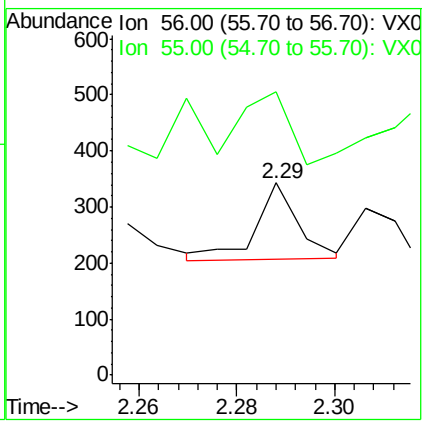


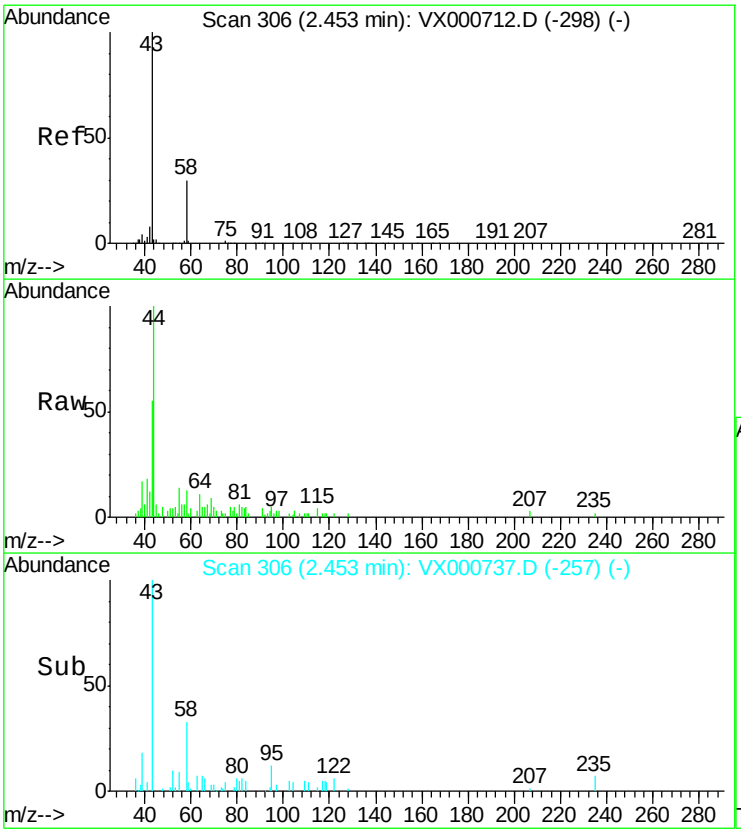
#13
Acrolein
Concen: 0.30 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 56 Resp: 81

Ion	Ratio	Lower	Upper
56	100		
55	149.4	57.4	86.2#

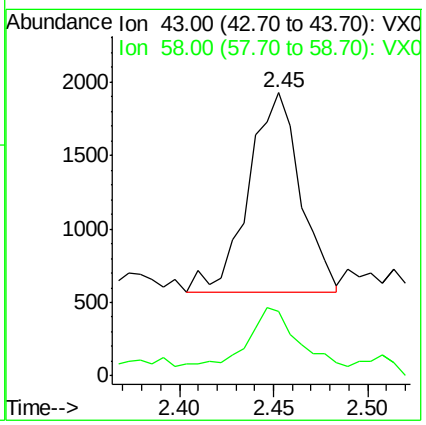


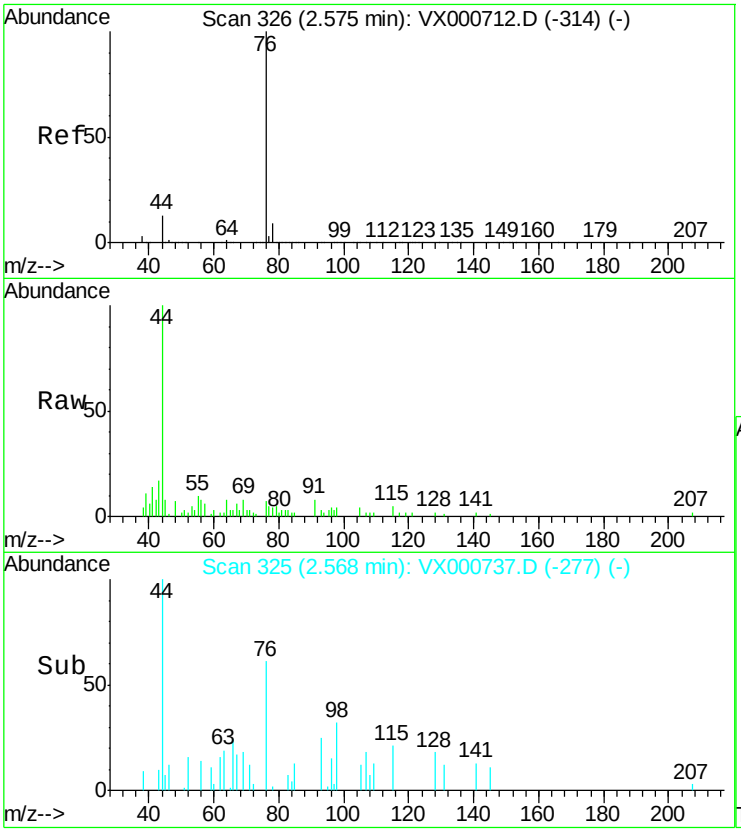


#16
Acetone
Concen: 2.28 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 43 Resp: 2598

Ion	Ratio	Lower	Upper
43	100		
58	26.0	24.0	36.0



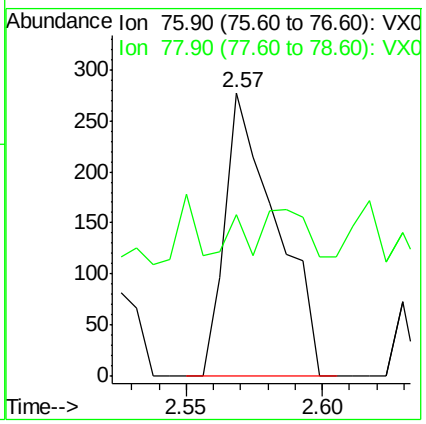


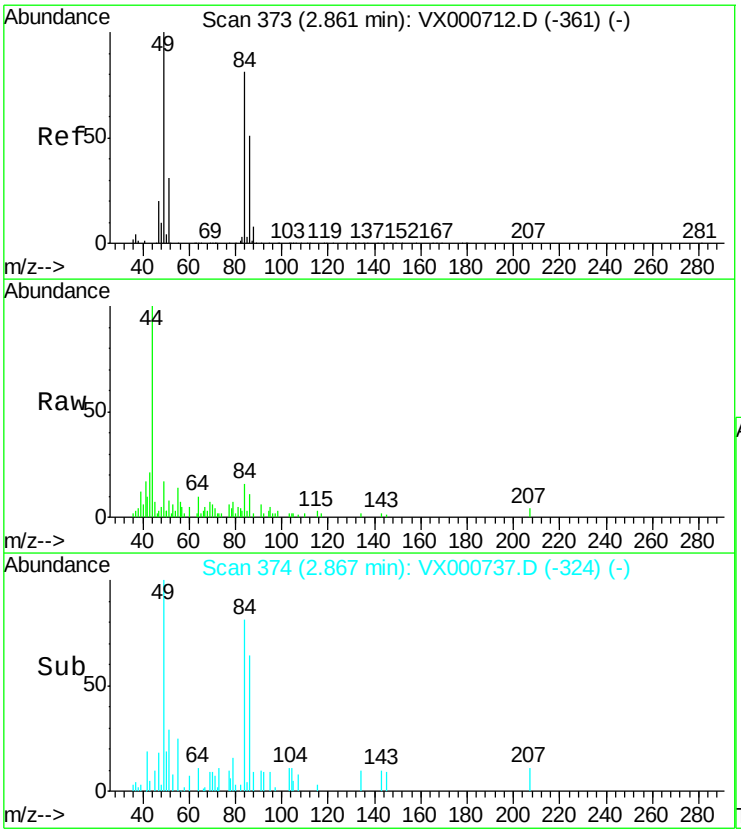
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 76 Resp: 362

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.1	10.7#

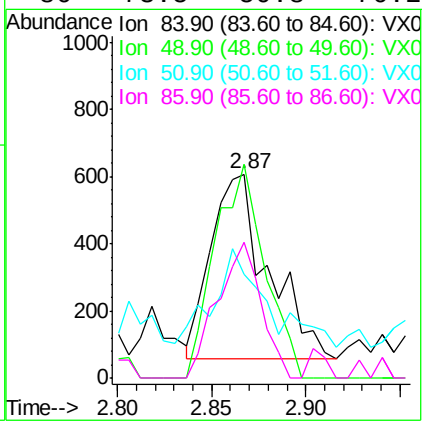


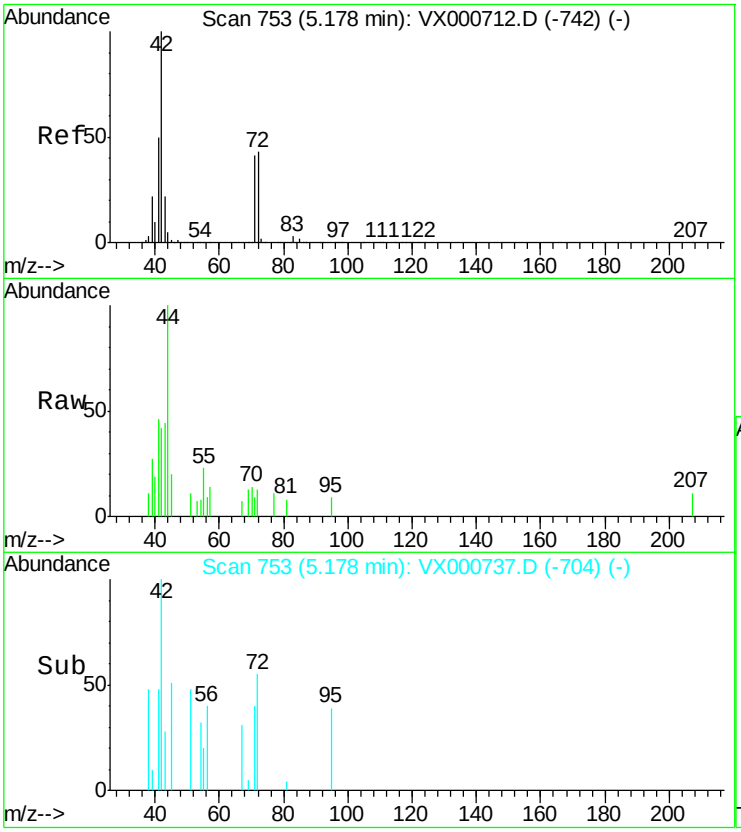


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 84 Resp: 1162

Ion	Ratio	Lower	Upper
84	100		
49	115.4	98.6	148.0
51	39.4	30.8	46.2
86	73.5	50.8	76.2



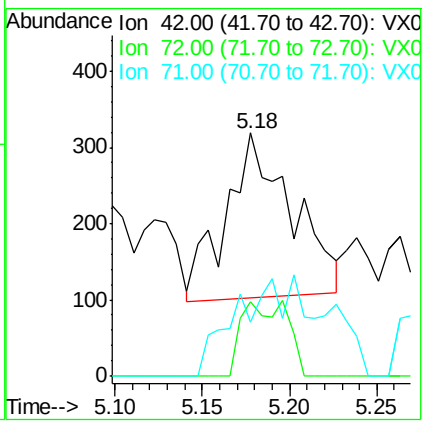


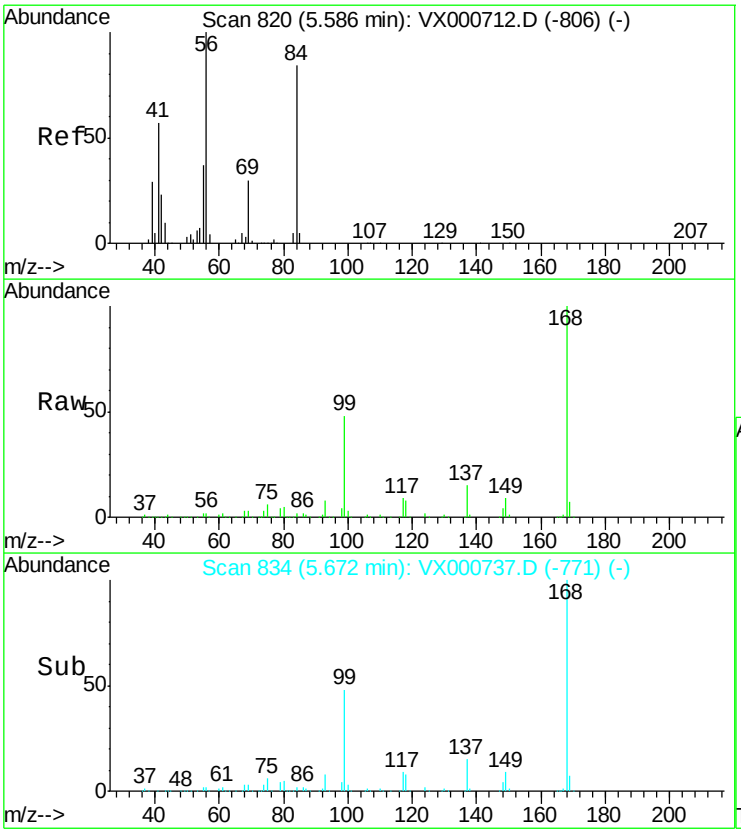
#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 42 Resp: 568

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.4	51.6#
71	0.0	32.0	48.0#

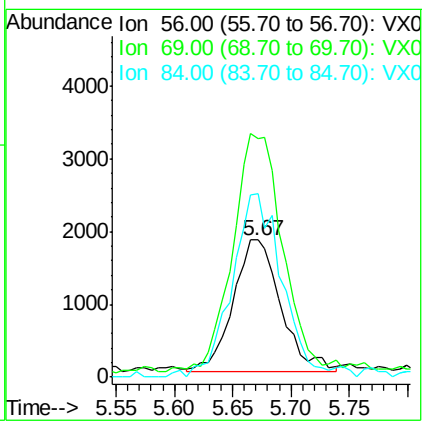


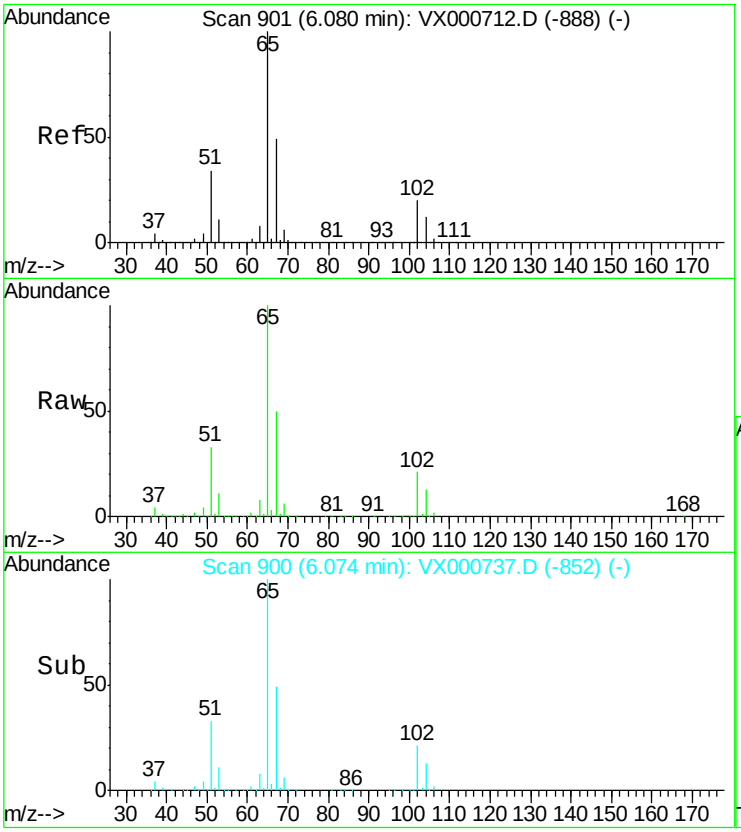


#31
Cyclohexane
Concen: Below Cal
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 56 Resp: 5198

Ion	Ratio	Lower	Upper
56	100		
69	177.7	23.8	35.6#
84	141.5	67.4	101.2#



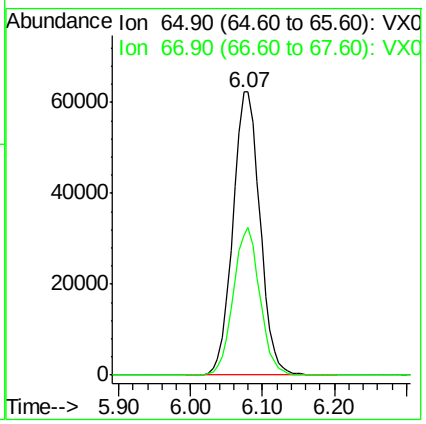


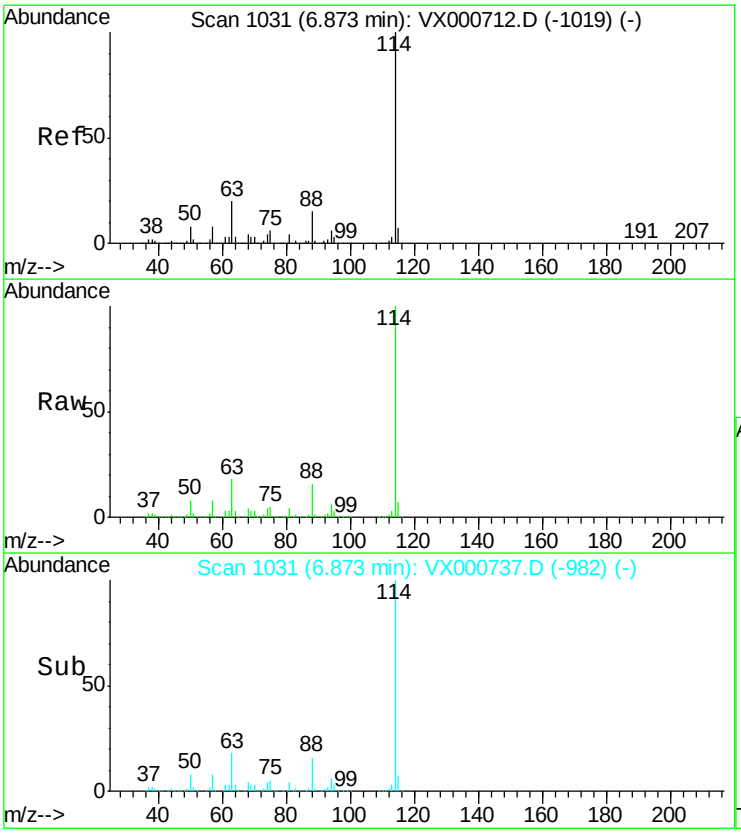
#33
1,2-Dichloroethane-d4
Concen: 44.92 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 65 Resp: 163056

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

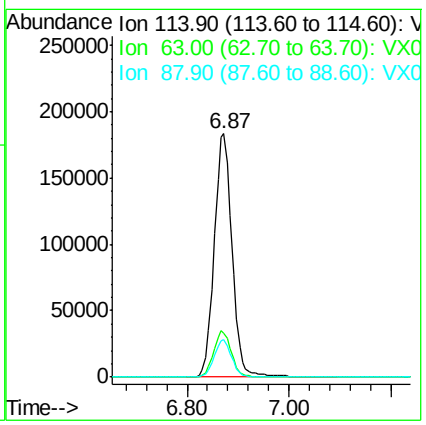


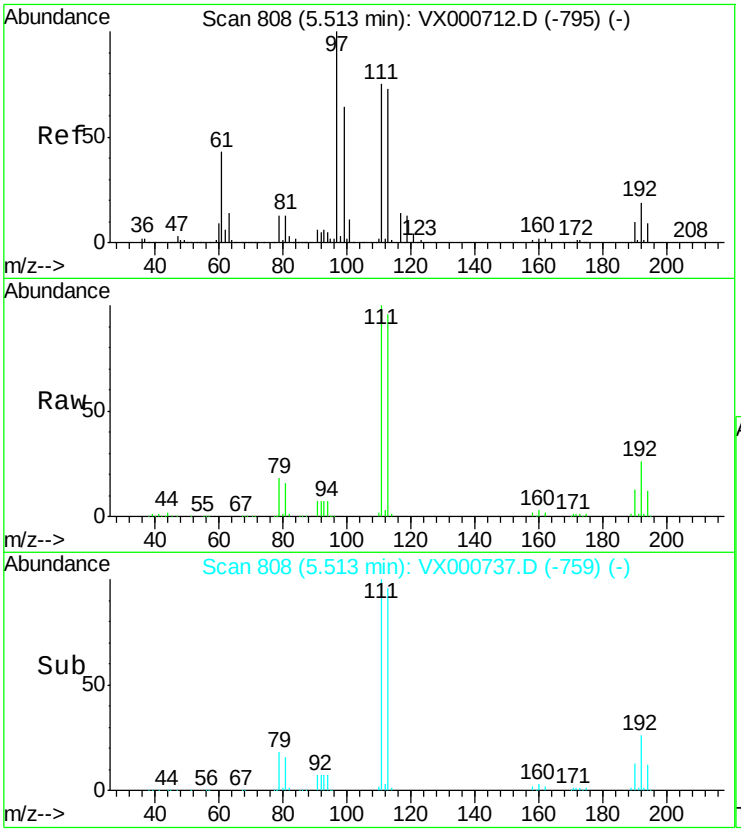


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion:114 Resp: 447090

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.6
88	15.6	0.0	30.6



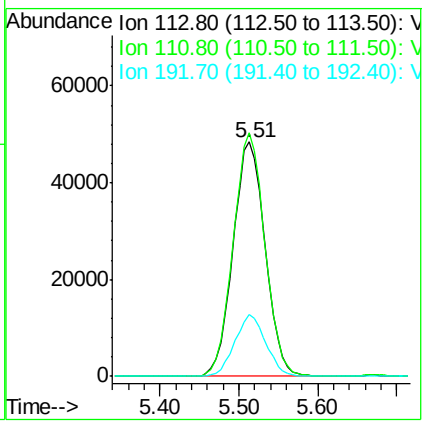


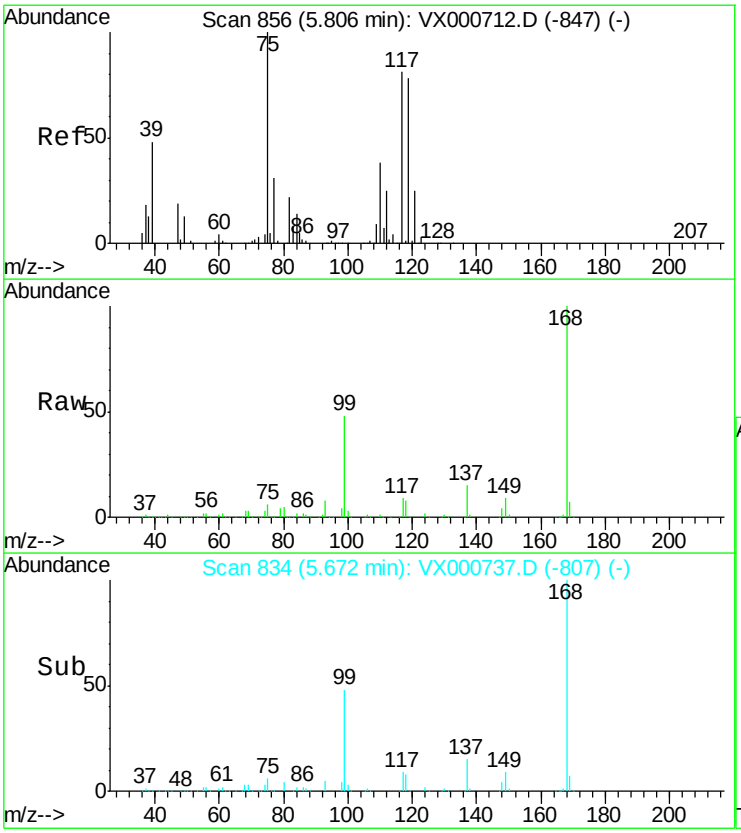
#35
Dibromofluoromethane
Concen: 47.55 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion:113 Resp: 137395

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	25.5	20.0	30.0

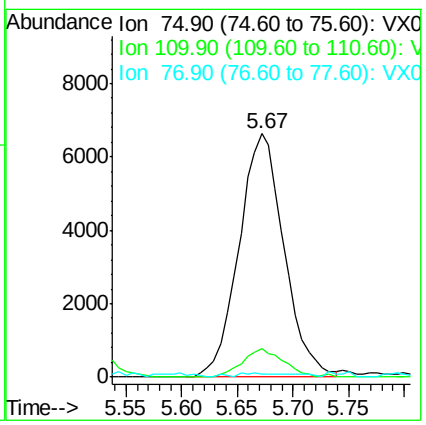


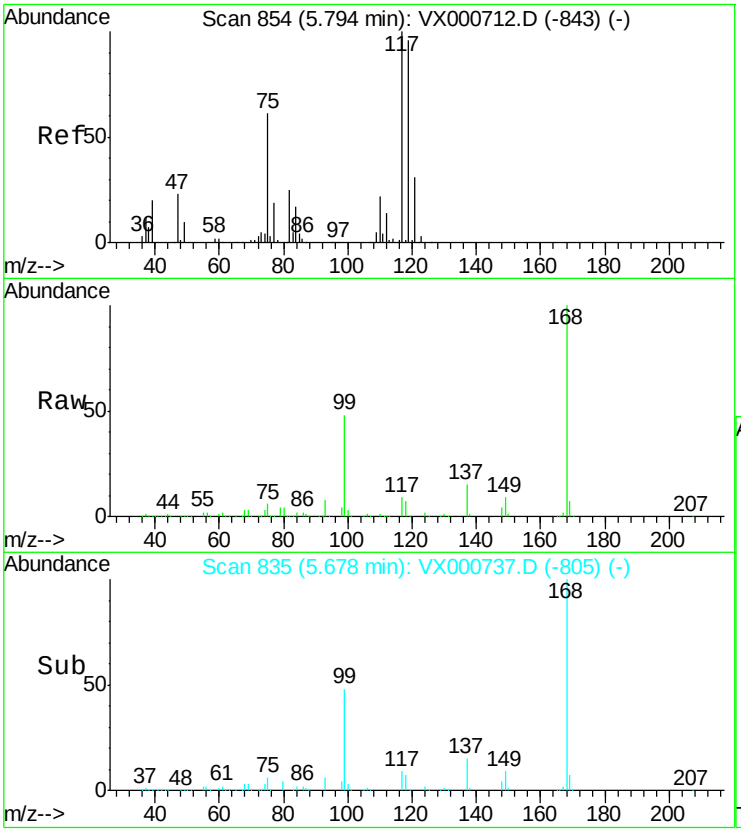


#36
1,1-Dichloropropene
Concen: 4.86 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 75 Resp: 18618

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.6	56.0#
77	1.0	24.6	37.0#



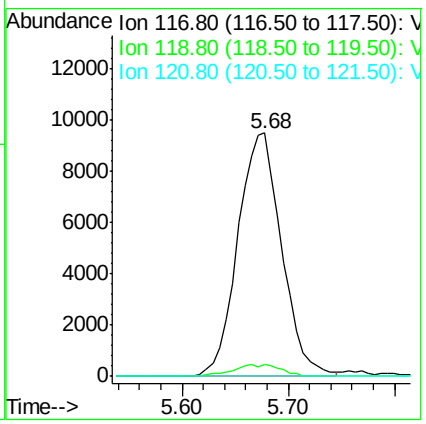


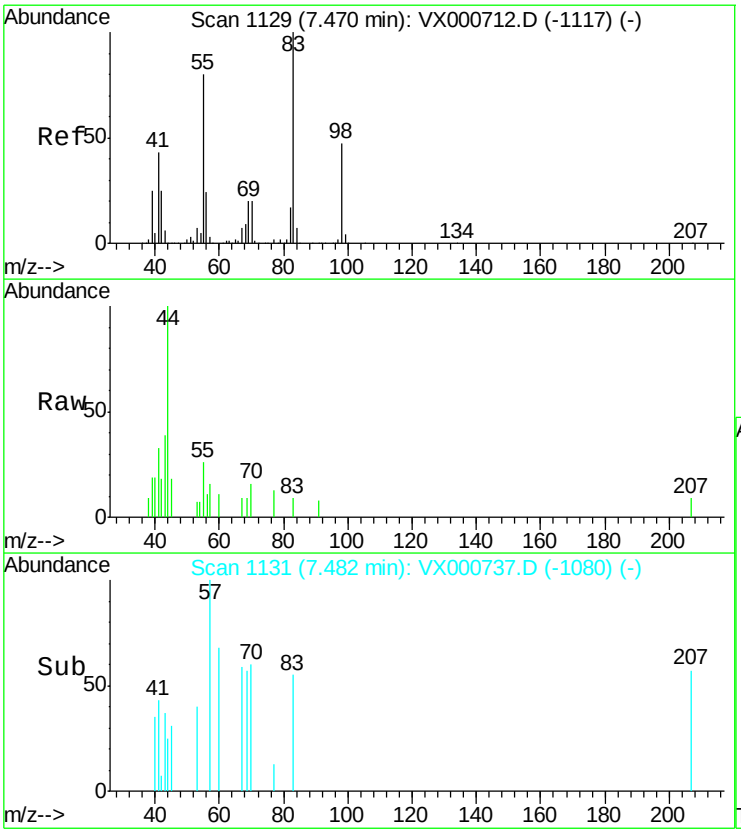
#38
Carbon Tetrachloride
Concen: 6.10 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion:117 Resp: 27372

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	24.7	37.1#

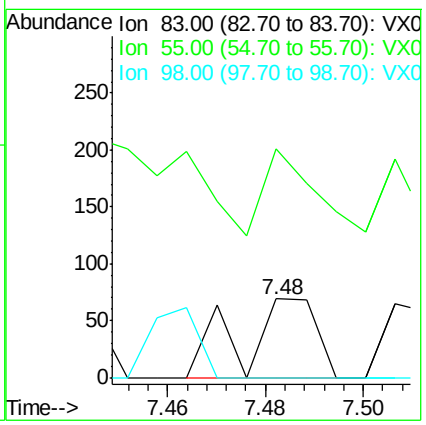


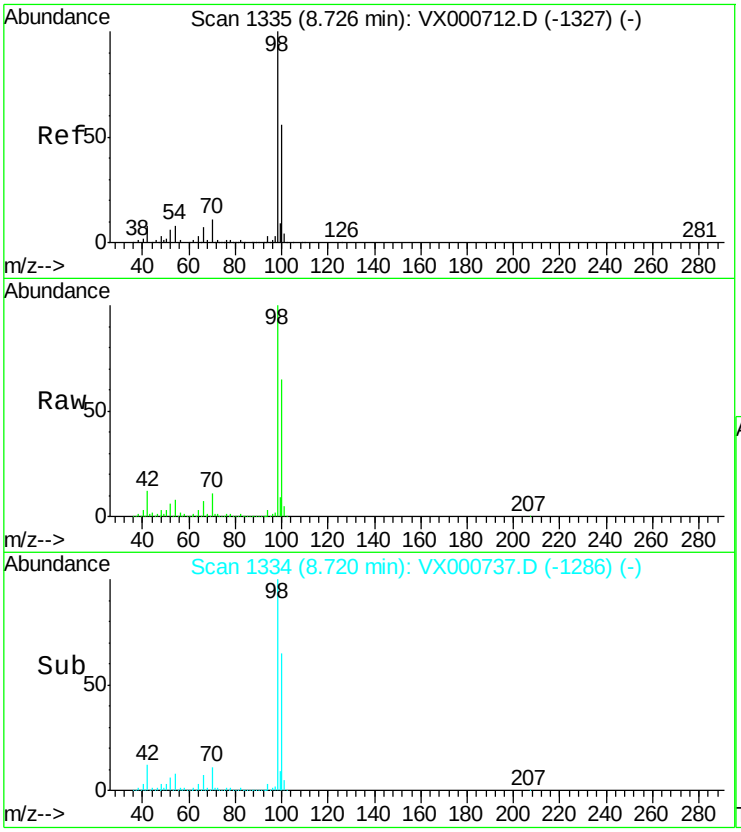


#39
Methylcyclohexane
Concen: Below Cal
RT: 7.48 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 83 Resp: 74

Ion	Ratio	Lower	Upper
83	100		
55	79.7	63.7	95.5
98	0.0	37.2	55.8#



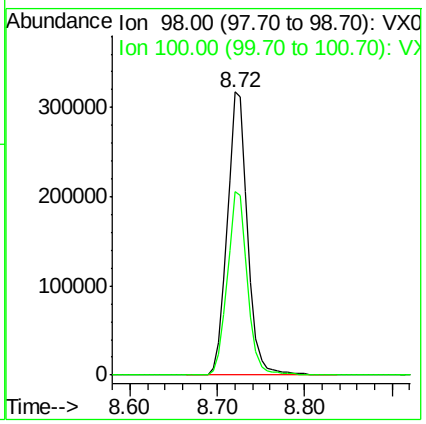


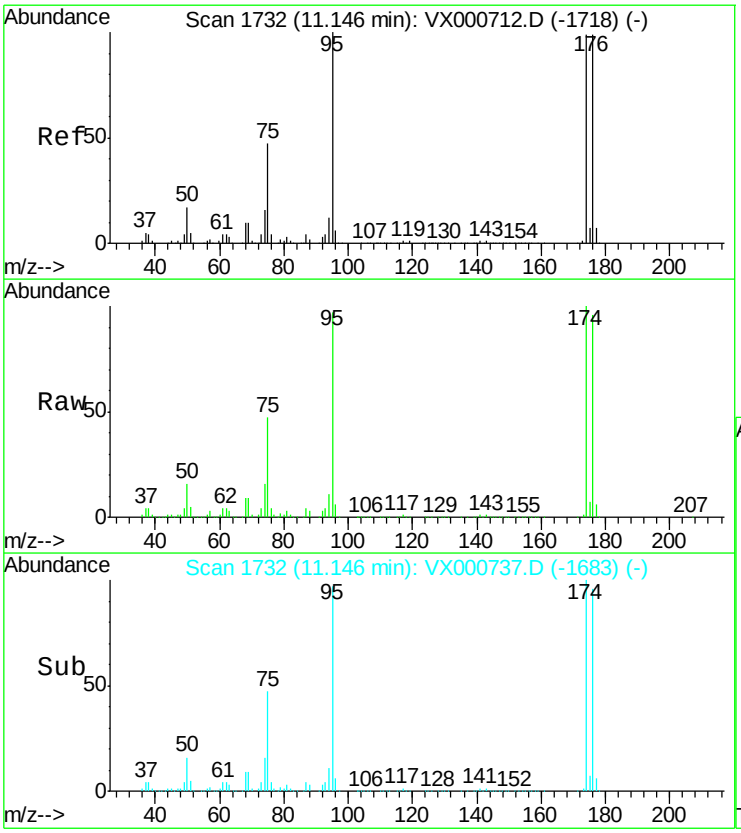
#50
Toluene-d8
Concen: 46.83 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 98 Resp: 512843

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	78.8

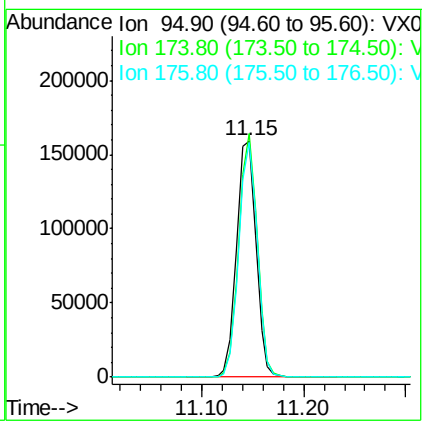


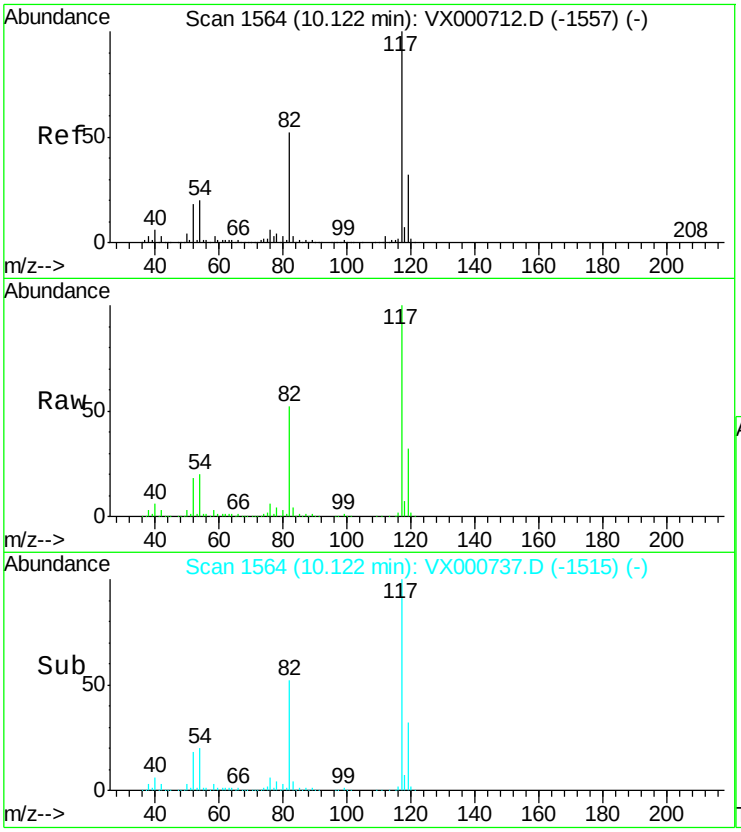


#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 95 Resp: 208476

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	191.6
176	94.9	0.0	187.0



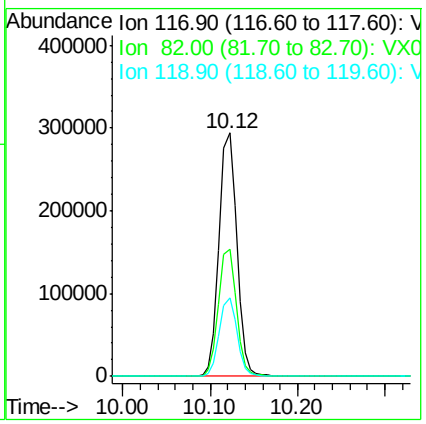


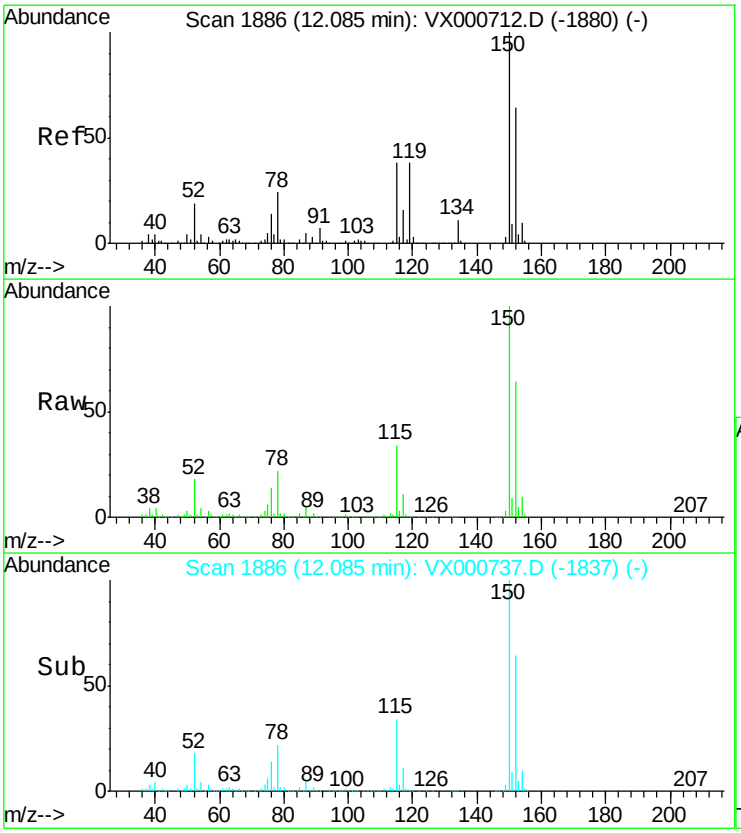
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion:117 Resp: 414492

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.9	62.9
119	32.5	25.8	38.8

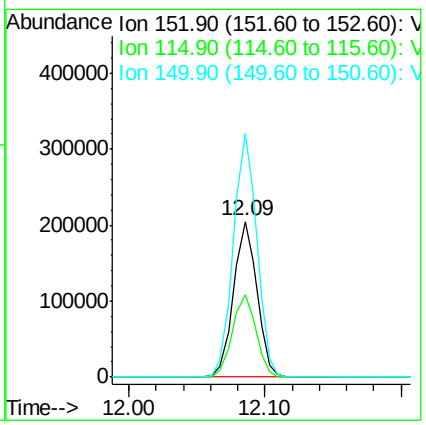


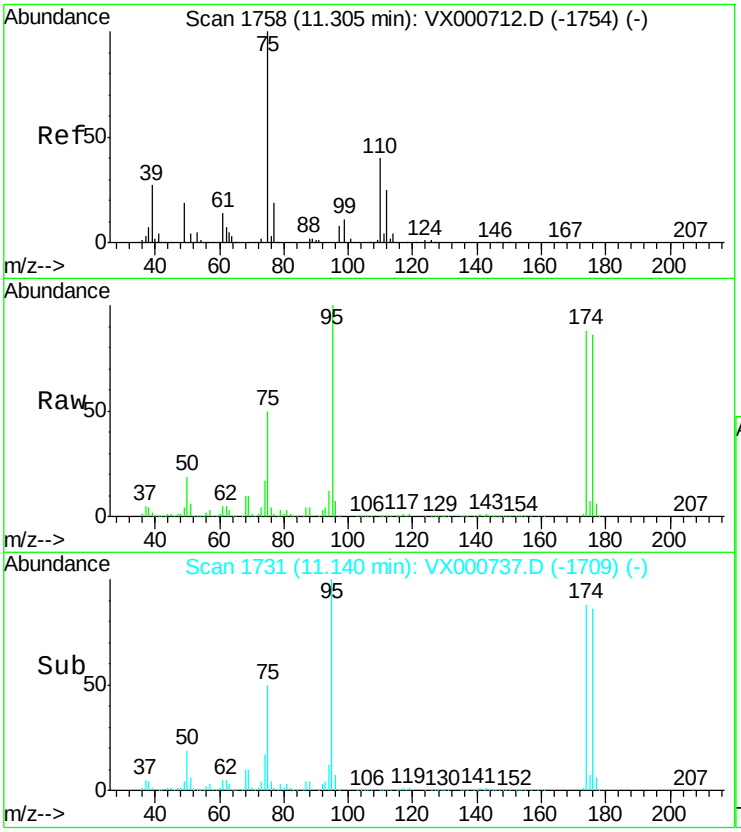


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion:152 Resp: 243666

Ion	Ratio	Lower	Upper
152	100		
115	53.9	37.7	113.1
150	158.1	0.0	345.0



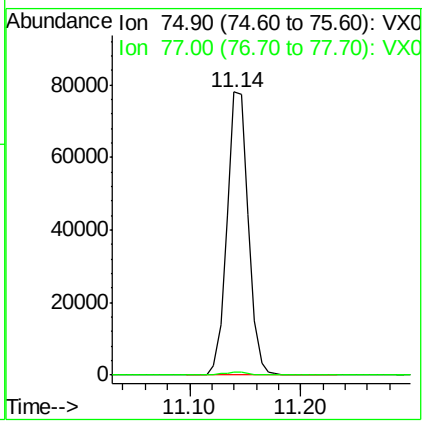


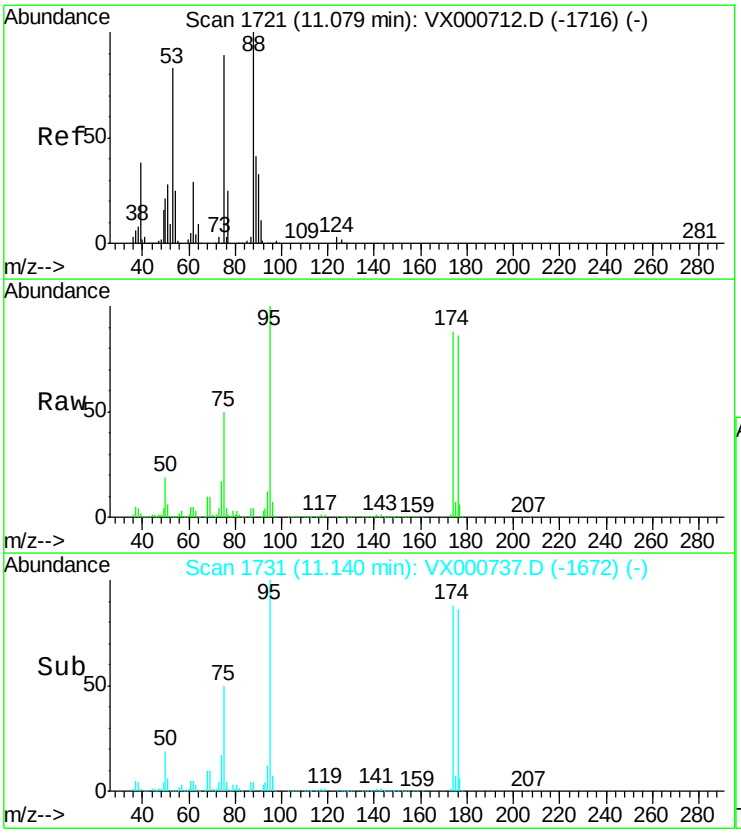
#76
1,2,3-Trichloropropane
Concen: 24.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 75 Resp: 102859

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#

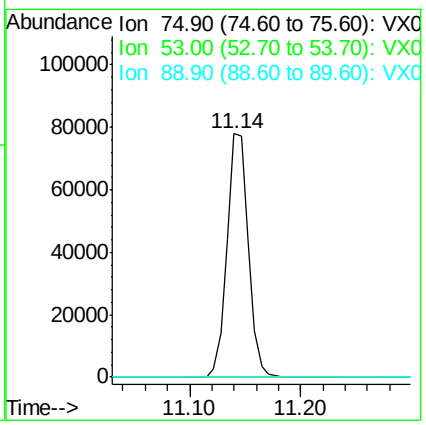


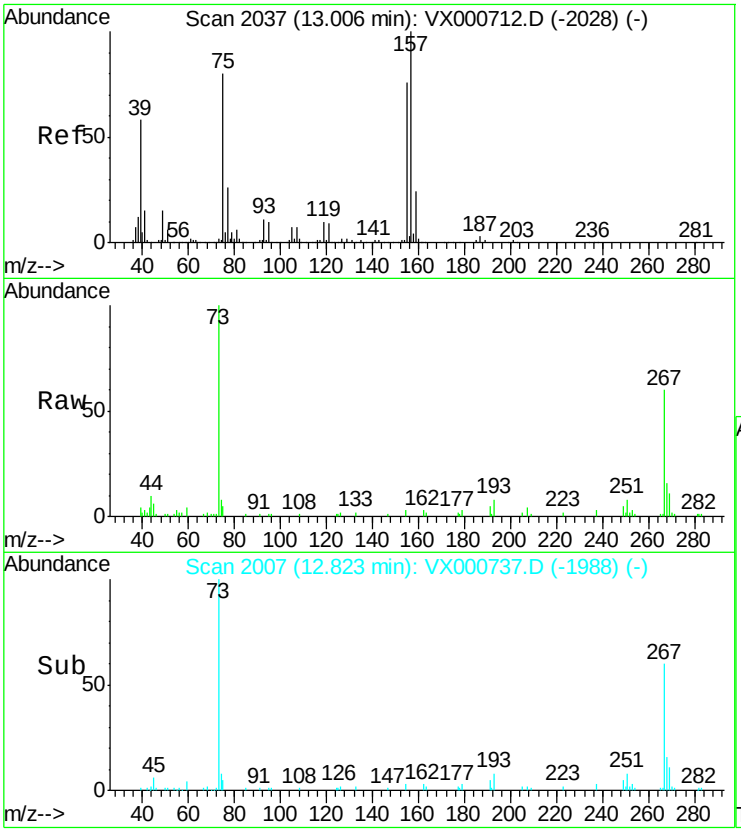


#81
trans-1,4-Dichloro-2-butene
Concen: 64.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion: 75 Resp: 102859

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.2	111.2#
89	0.0	46.6	69.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.43 ug/l
RT: 12.82 min Scan# 2007
Delta R.T. -0.18 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tgt Ion: 75 Resp: 495

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.4	145.0#
157	0.0	62.8	188.5#