Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000722.D
Acq On : 08 Apr 2018 11:09
Operator : JC/MD
Sample : VX0408WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0408WBL01

Quant Time: Apr 09 06:38:01 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	321346	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	444324	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	407033	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	233395	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	160859	43.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.54%				
35) Dibromofluoromethane	5.51	113	136661	47.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.18%				
50) Toluene-d8	8.72	98	507719	46.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.30%				
62) 4-Bromofluorobenzene	11.14	95	204639	45.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.54%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	438	Below Cal		#	16
5) Bromomethane	1.66	94	522	Below Cal			89
8) Diethyl Ether	2.14	74	55	Below Cal			85
10) Methyl Iodide	2.52	142	801	5.62	ug/l	#	86
11) Tert butyl alcohol	3.04	59	247	0.39	ug/l	#	1
13) Acrolein	2.31	56	332	1.21	ug/l	#	14
15) Acrylonitrile	3.15	53	660	0.50	ug/l	#	68
16) Acetone	2.45	43	704	0.61	ug/l	#	86
17) Carbon Disulfide	2.58	76	1457	Below Cal			99
20) Methylene Chloride	2.86	84	1017	Below Cal		#	75
25) 2-Butanone	4.71	43	765	0.38	ug/l	#	52
28) Bromochloromethane	5.03	49	24	Below Cal		#	9
29) Tetrahydrofuran	5.17	42	554	0.43	ug/l	#	64
31) Cyclohexane	5.36	56	224	Below Cal			94
36) 1,1-Dichloropropene	5.67	75	19530	5.13	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	27626	6.20	ug/l	#	16
39) Methylcyclohexane	7.46	83	280	Below Cal		#	41
76) 1,2,3-Trichloropropane	11.14	75	100843	25.39	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	100843	66.12	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.82	75	219	0.20	ug/l	#	1

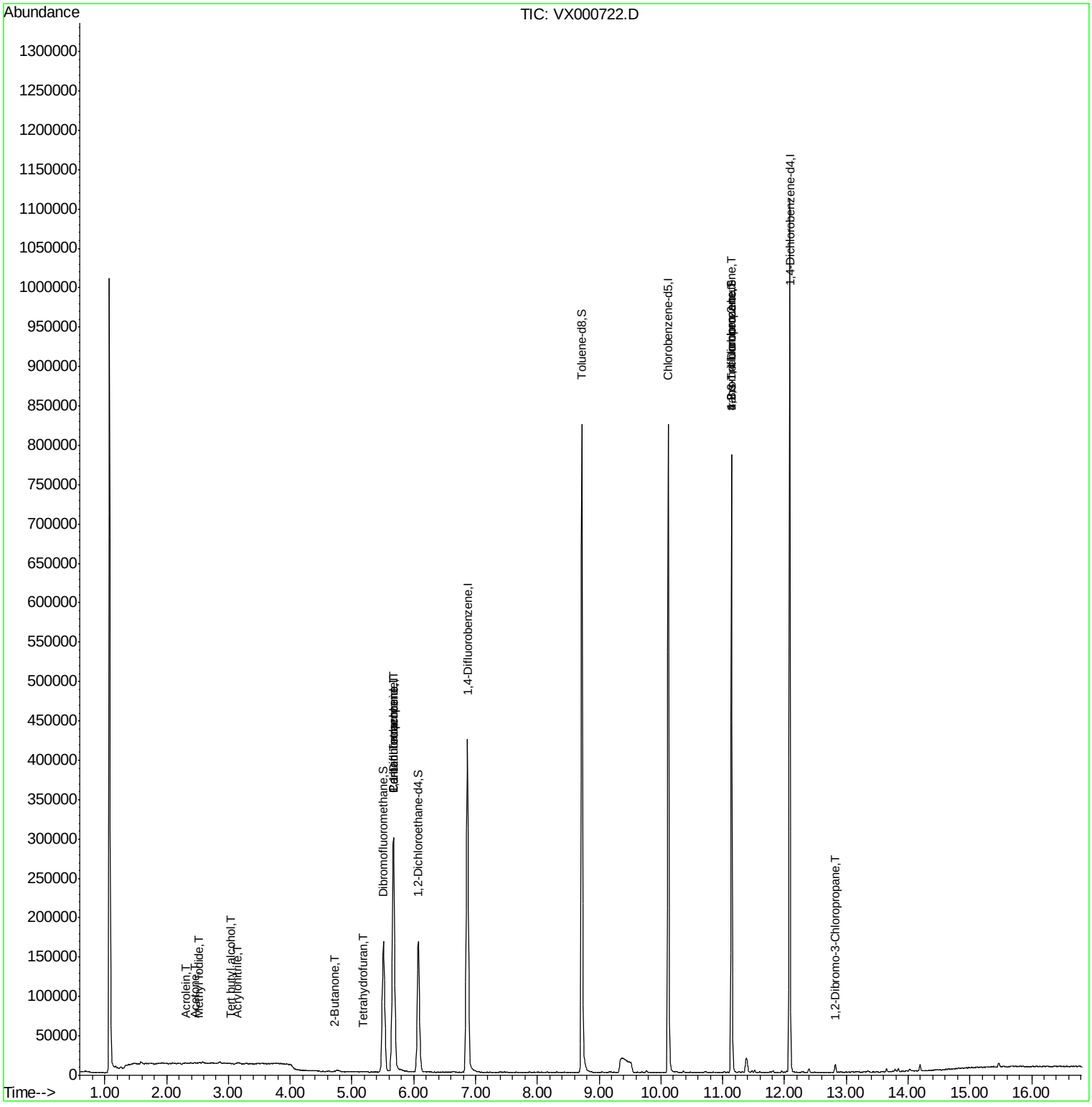
(#) = qualifier out of range (m) = manual integration (+) = signals summed

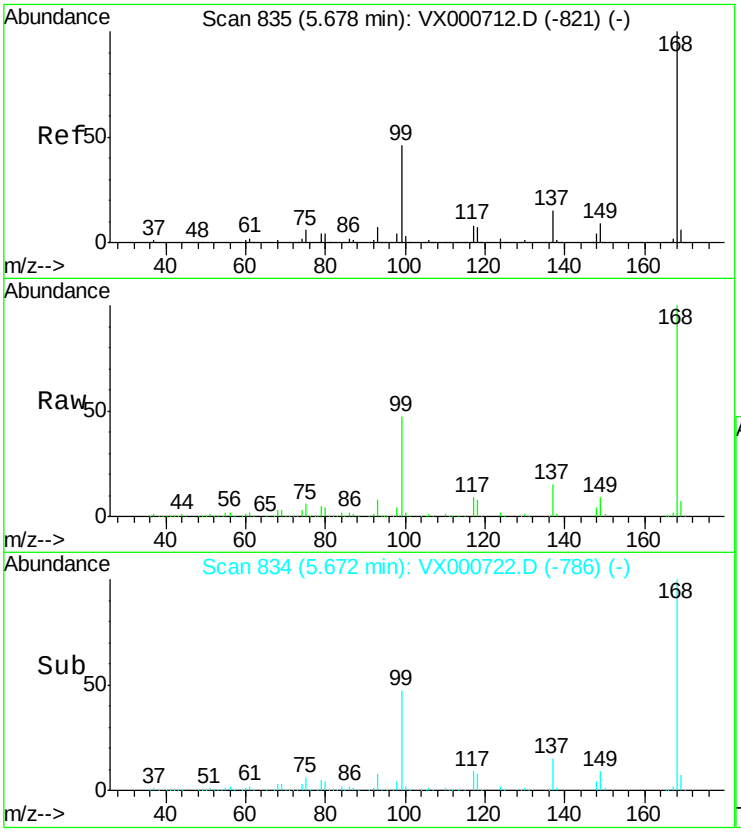
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000722.D
Acq On : 08 Apr 2018 11:09
Operator : JC/MD
Sample : VX0408WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Quant Time: Apr 09 06:38:01 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



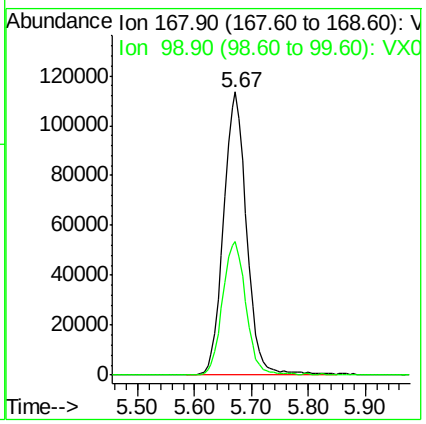


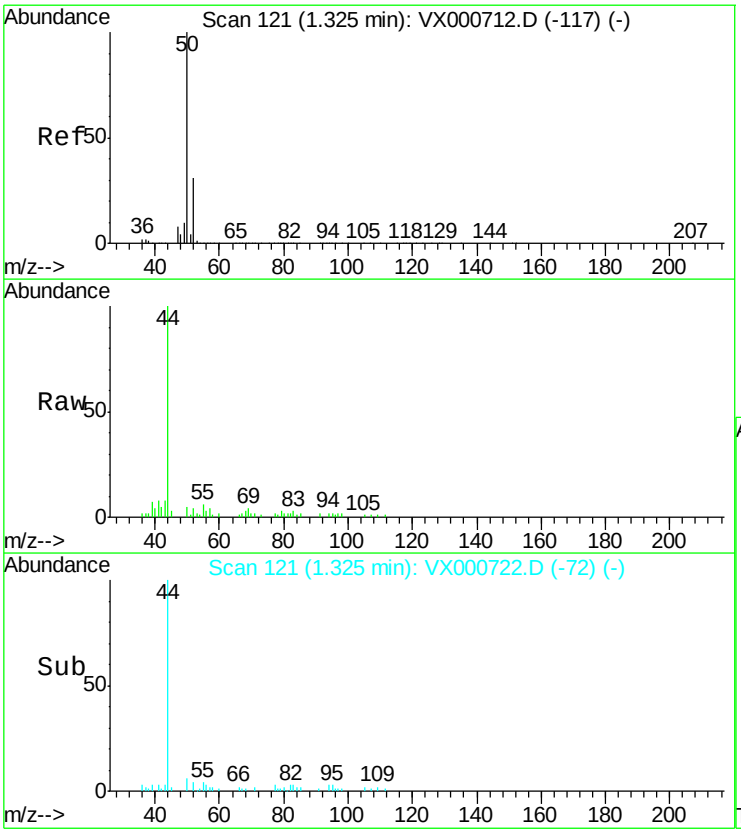
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion:168 Resp: 321346

Ion	Ratio	Lower	Upper
168	100		
99	47.2	37.2	55.8

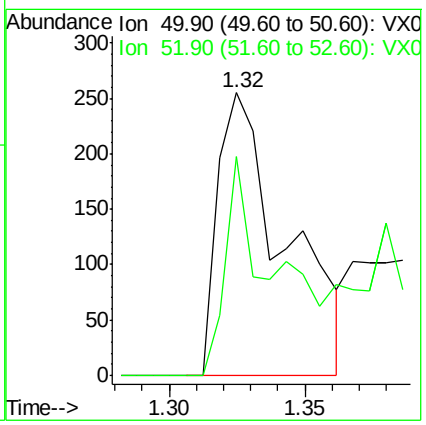


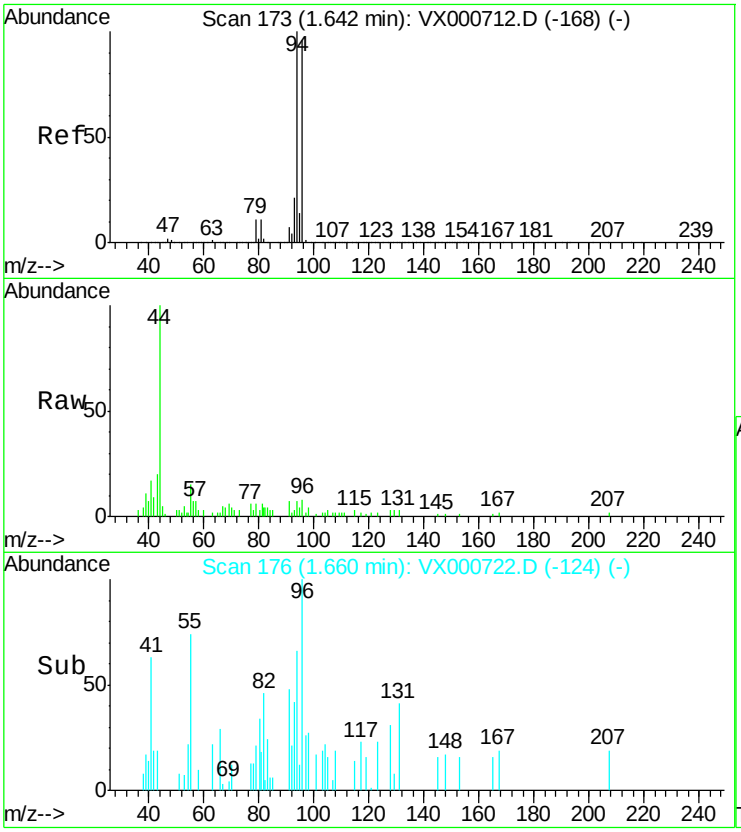


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 50 Resp: 438

Ion	Ratio	Lower	Upper
50	100		
52	77.3	24.9	37.3#



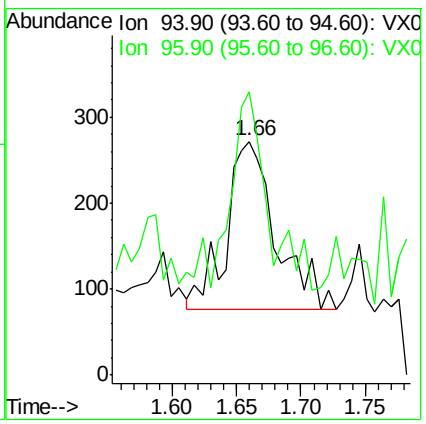


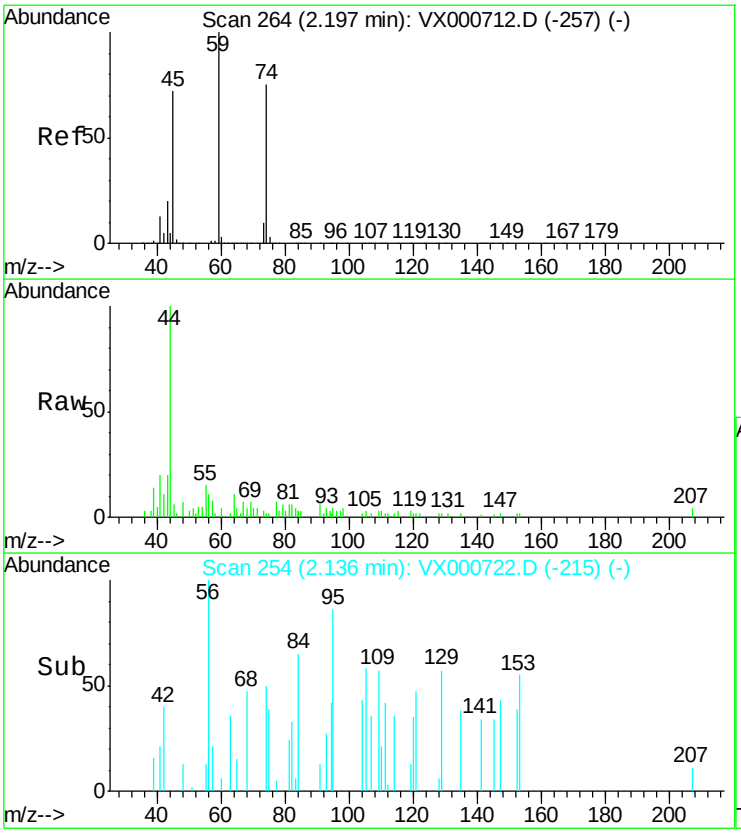
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion: 94 Resp: 522

Ion	Ratio	Lower	Upper
94	100		
96	106.6	76.5	114.7

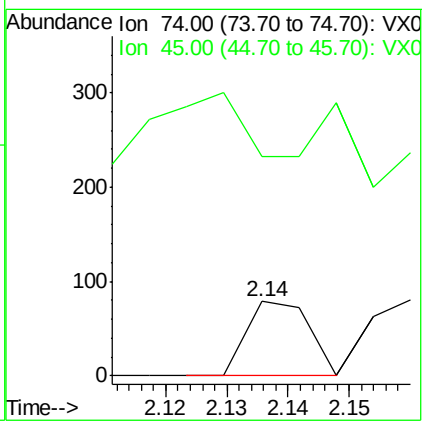


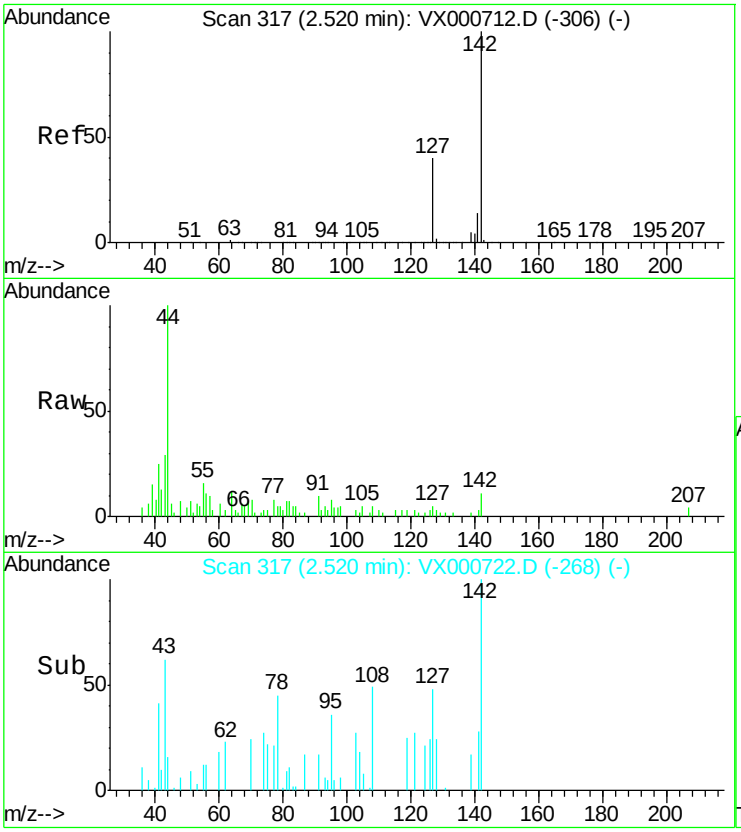


#8
Diethyl Ether
Concen: Below Cal
RT: 2.14 min Scan# 254
Delta R.T. -0.06 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 74 Resp: 55

Ion	Ratio	Lower	Upper
74	100		
45	81.8	48.4	145.3



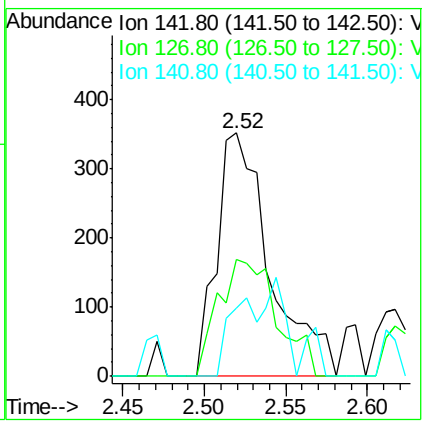


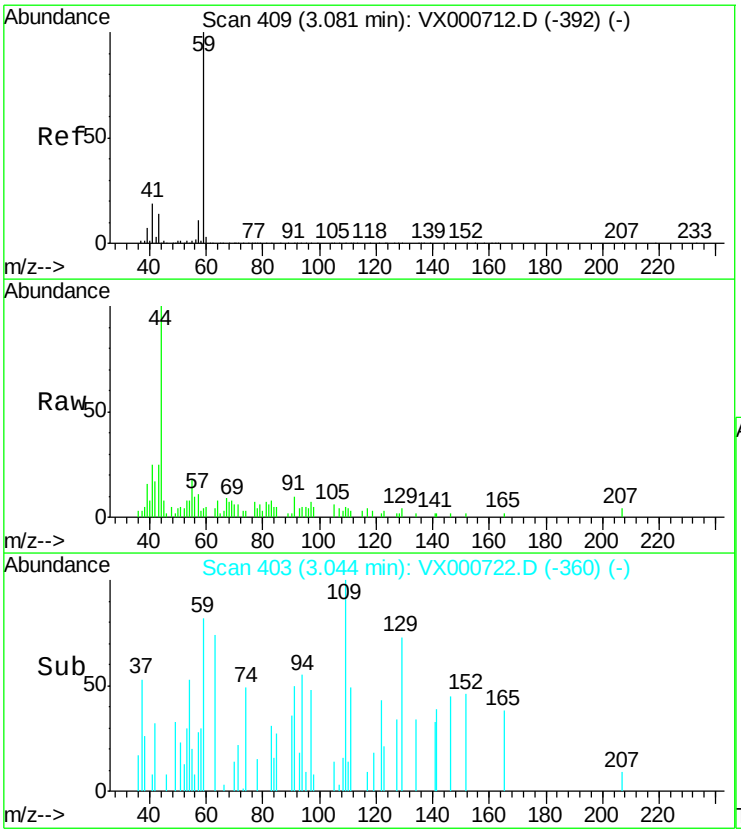
#10
Methyl Iodide
Concen: 5.62 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion:142 Resp: 801

Ion	Ratio	Lower	Upper
142	100		
127	52.8	33.9	50.9#
141	17.1	11.4	17.0#

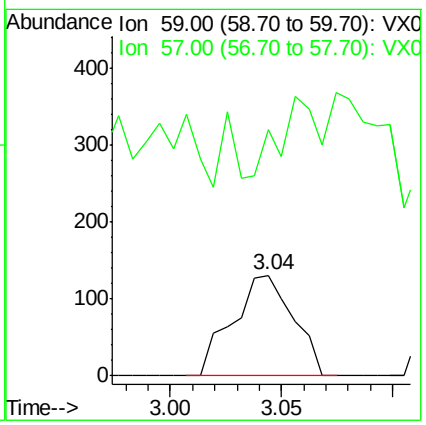


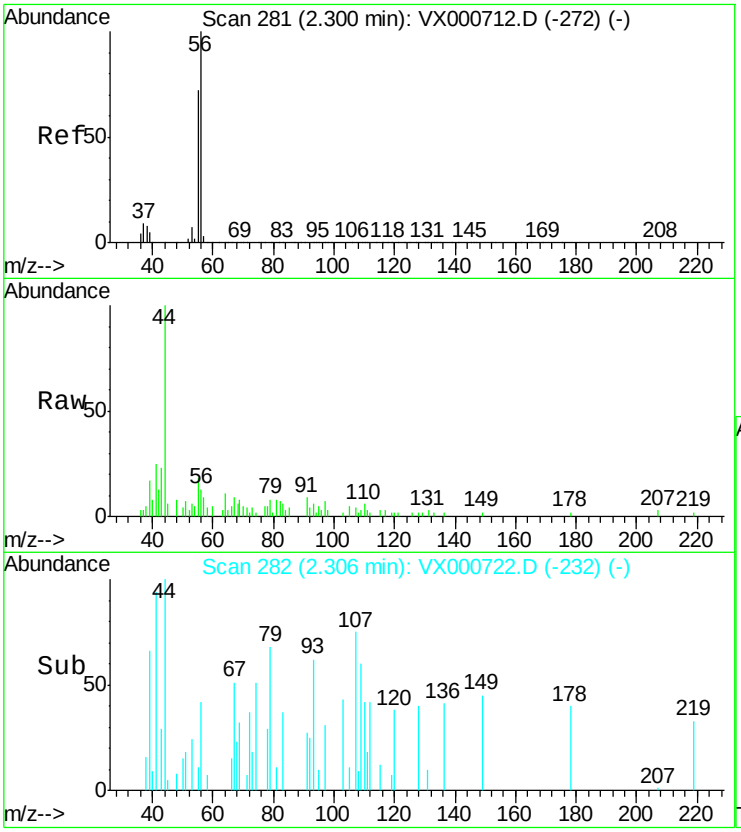


#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 3.04 min Scan# 403
Delta R.T. -0.04 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 59 Resp: 247

Ion	Ratio	Lower	Upper
59	100		
57	55.5	8.4	12.6#



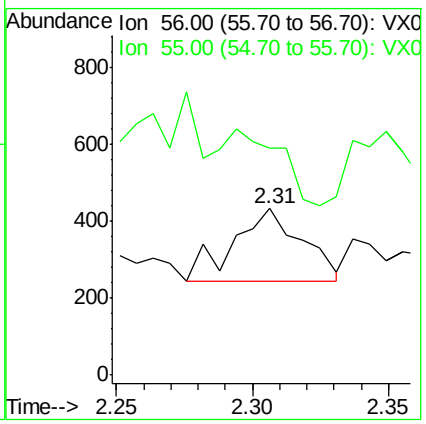


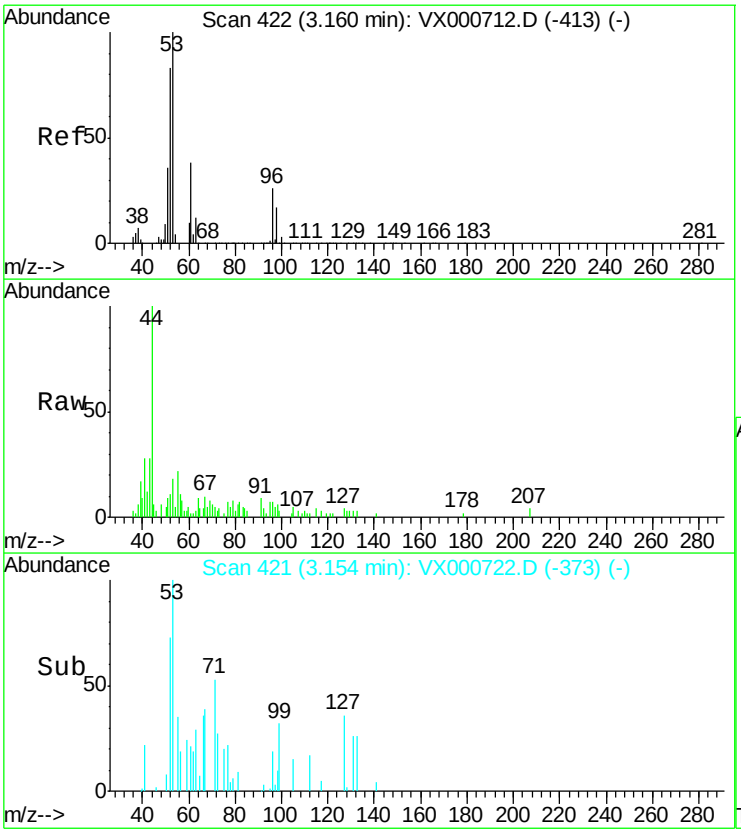
#13
Acrolein
Concen: 1.21 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument : MSVOA_X
ClientSampleId : VX0408WBL01

Tgt Ion: 56 Resp: 332

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#

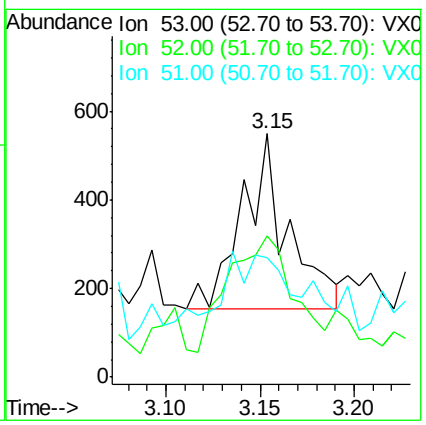


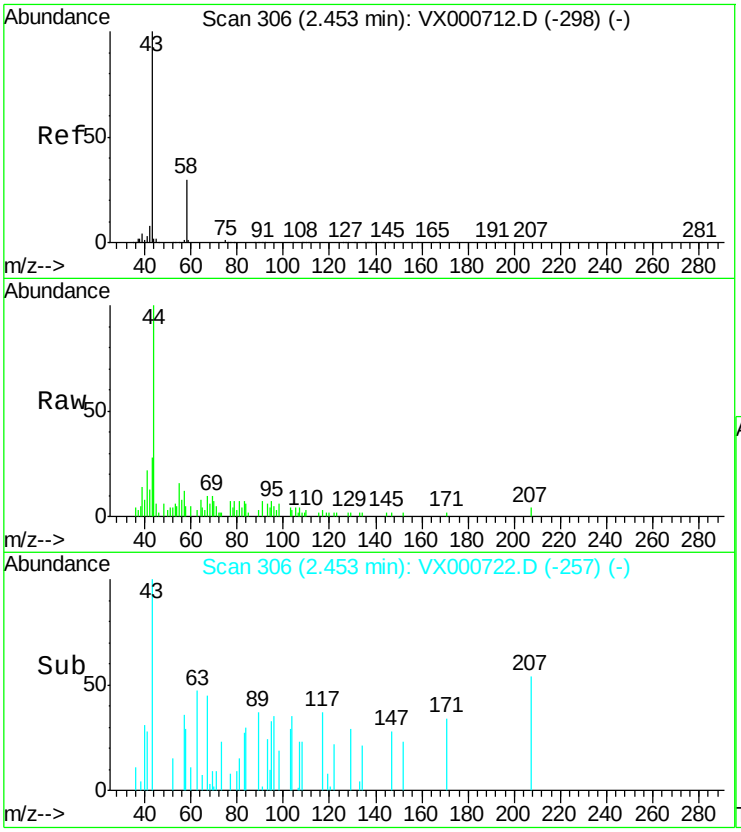


#15
Acrylonitrile
Concen: 0.50 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 53 Resp: 660

Ion	Ratio	Lower	Upper
53	100		
52	94.5	66.1	99.1
51	79.5	29.1	43.7#



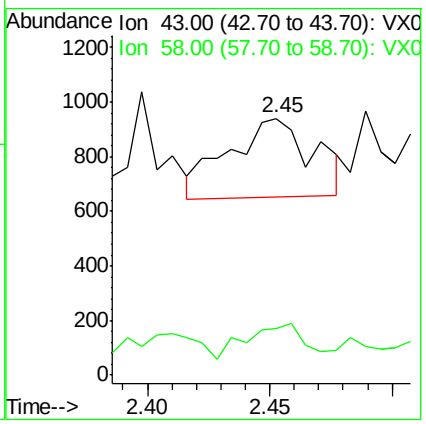


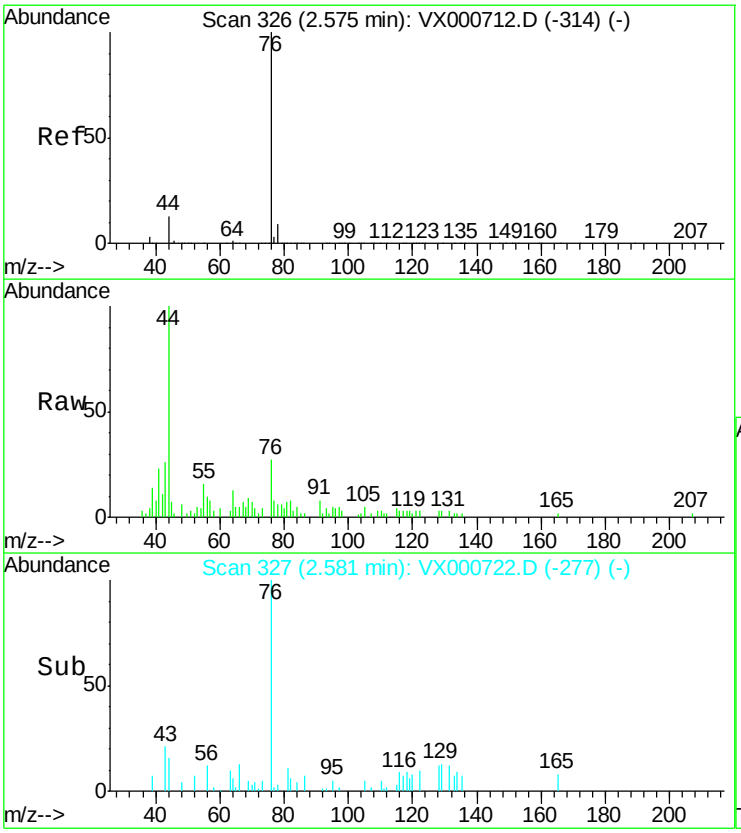
#16
Acetone
Concen: 0.61 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion: 43 Resp: 704

Ion	Ratio	Lower	Upper
43	100		
58	37.7	24.0	36.0#

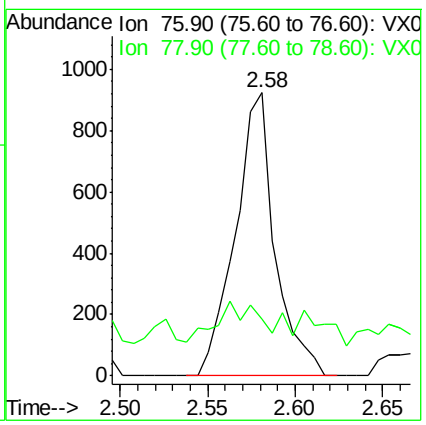


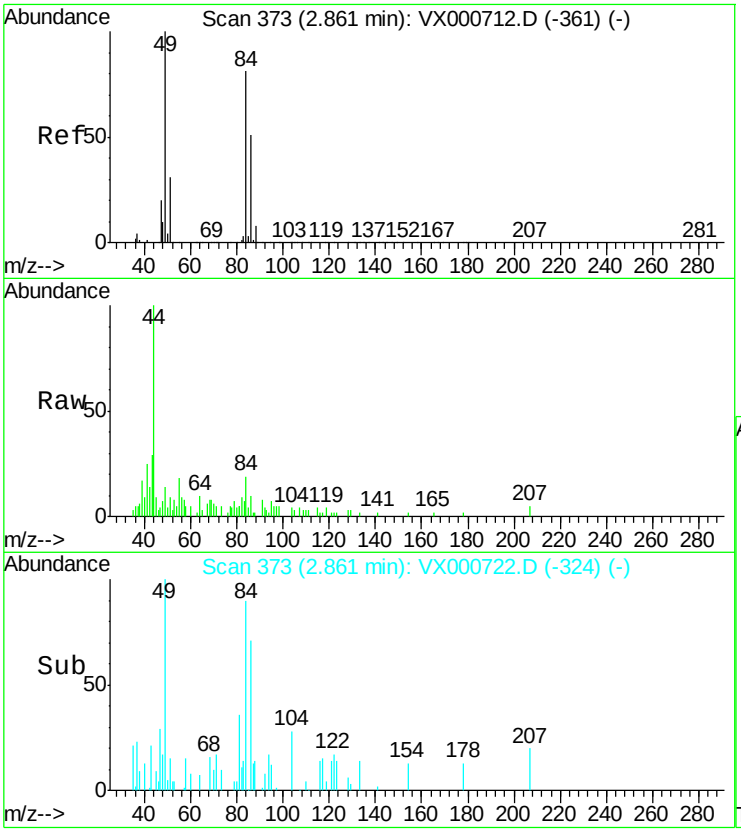


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 76 Resp: 1457

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.1	10.7



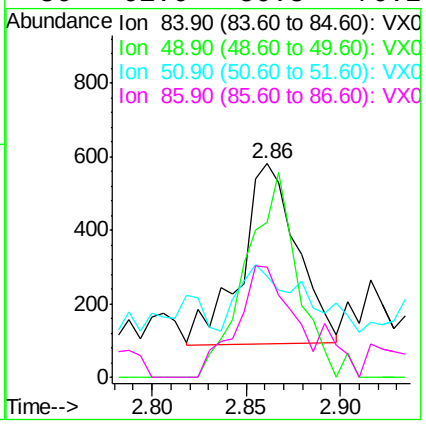


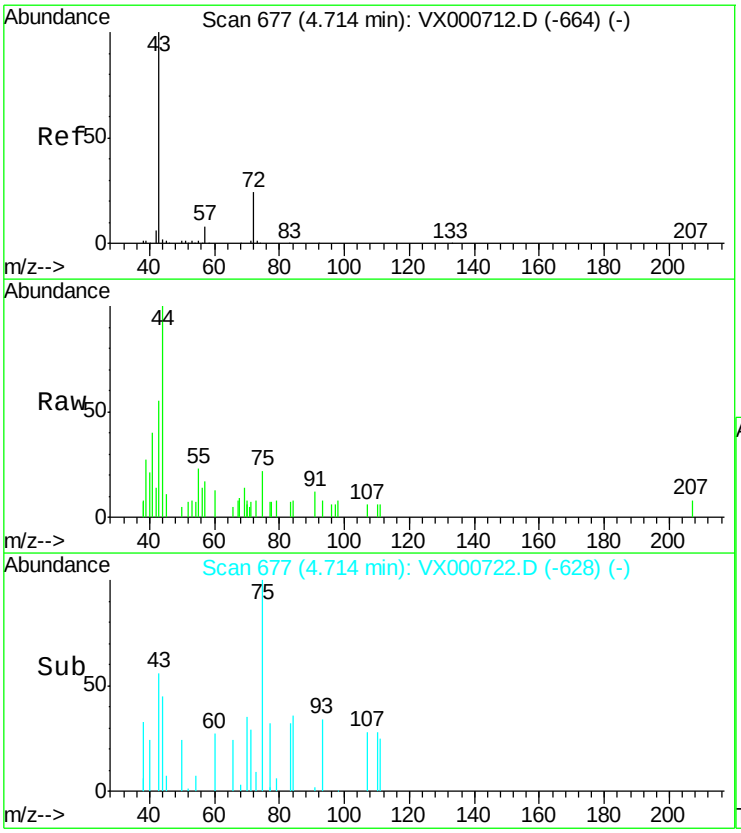
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument : MSVOA_X
ClientSampleId : VX0408WBL01

Tgt Ion: 84 Resp: 1017

Ion	Ratio	Lower	Upper
84	100		
49	86.8	98.6	148.0#
51	14.6	30.8	46.2#
86	61.6	50.8	76.2

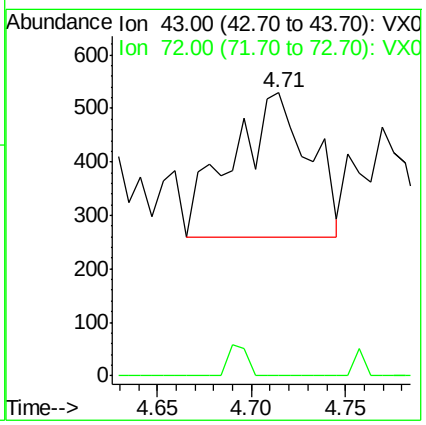


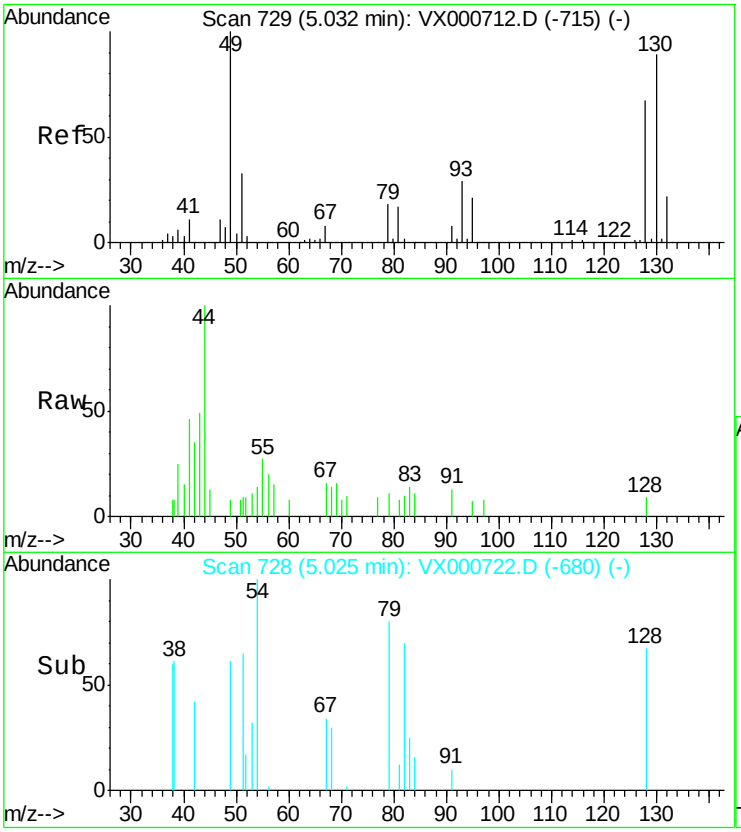


#25
2-Butanone
Concen: 0.38 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 43 Resp: 765

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.0	28.4#



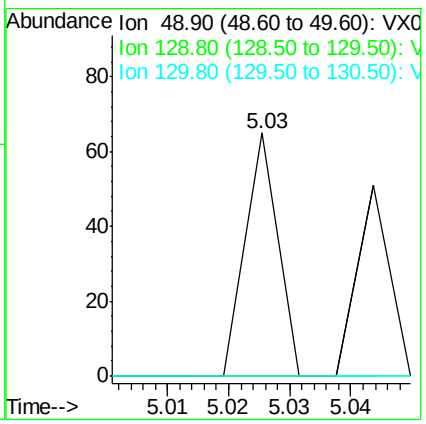


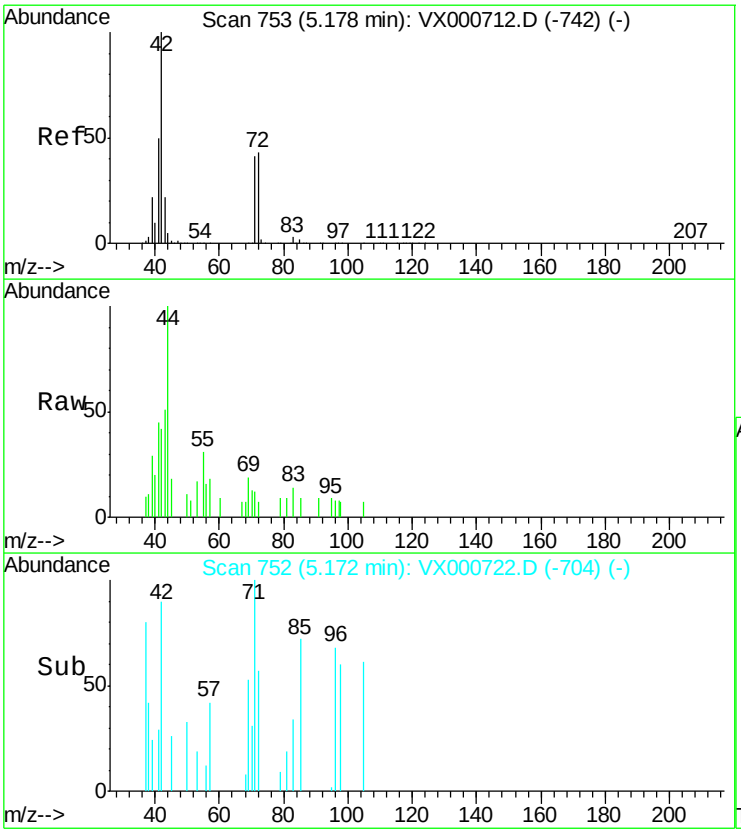
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion: 49 Resp: 24

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	69.0	103.4#

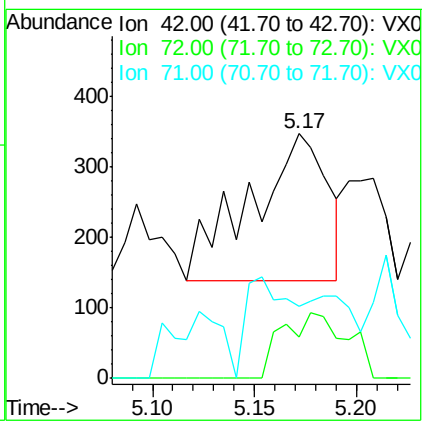


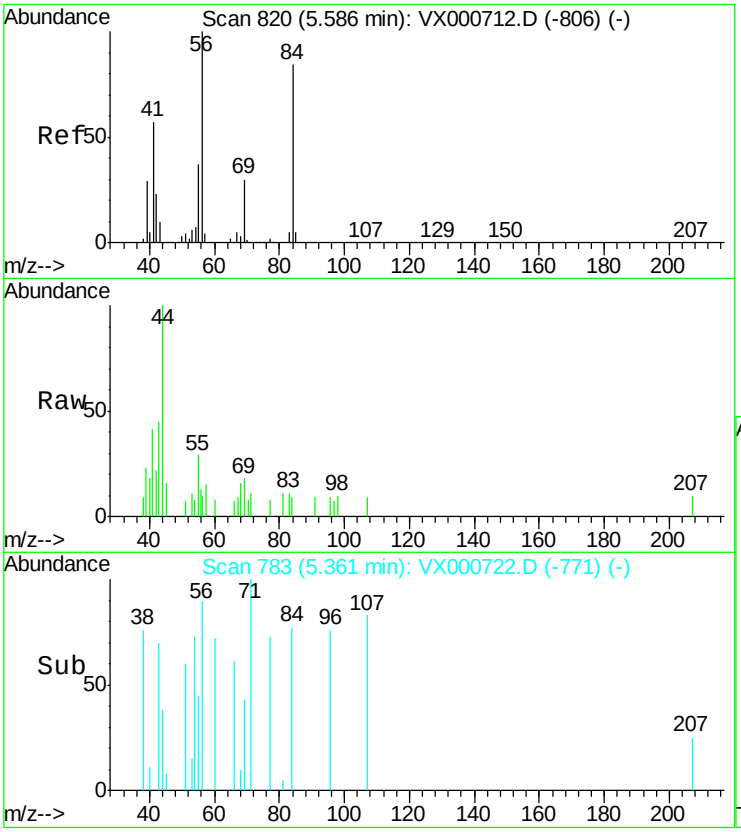


#29
Tetrahydrofuran
Concen: 0.43 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 42 Resp: 554

Ion	Ratio	Lower	Upper
42	100		
72	36.5	34.4	51.6
71	0.0	32.0	48.0#



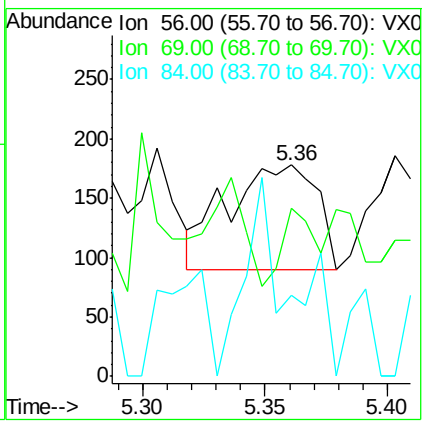


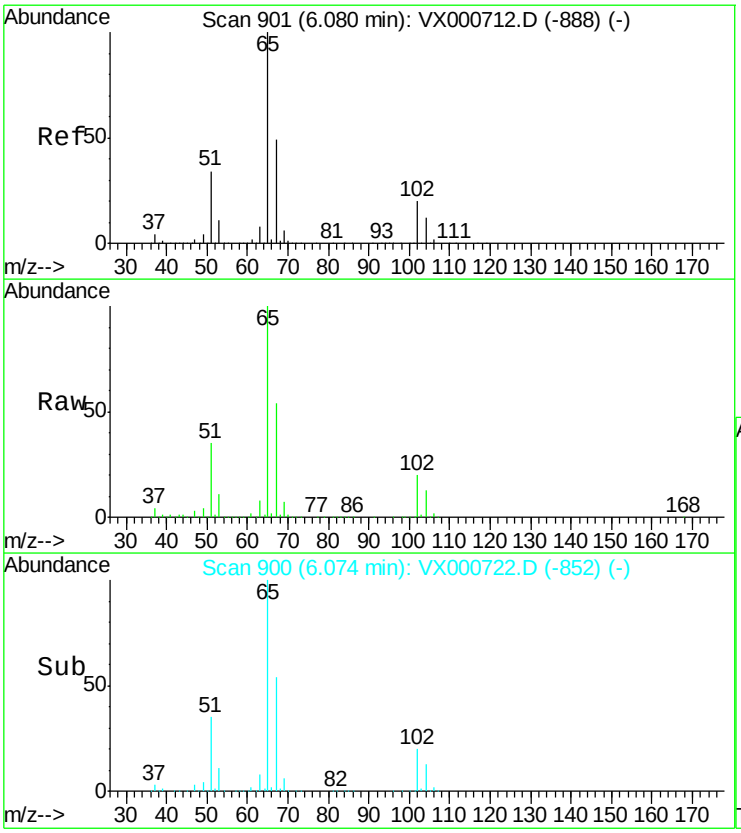
#31
Cyclohexane
Concen: Below Cal
RT: 5.36 min Scan# 783
Delta R.T. -0.23 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument : MSVOA_X
ClientSampleId : VX0408WBL01

Tgt Ion: 56 Resp: 224

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.8	35.6
84	77.3	67.4	101.2

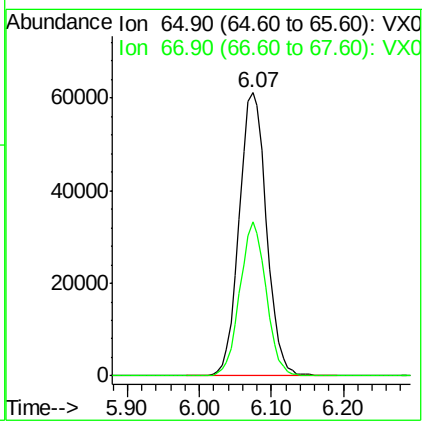


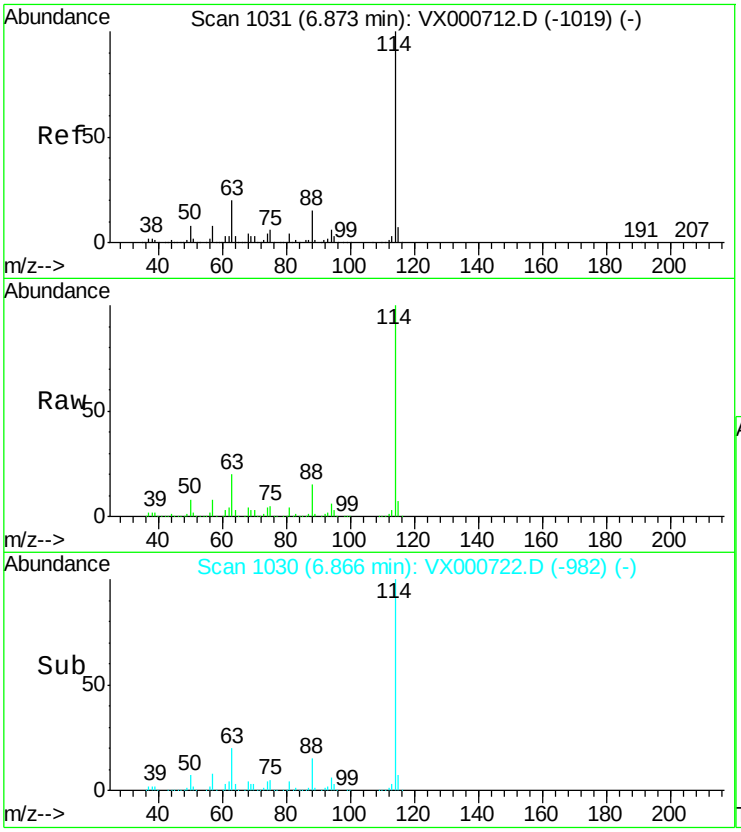


#33
1,2-Dichloroethane-d4
Concen: 43.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 65 Resp: 160859

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.6



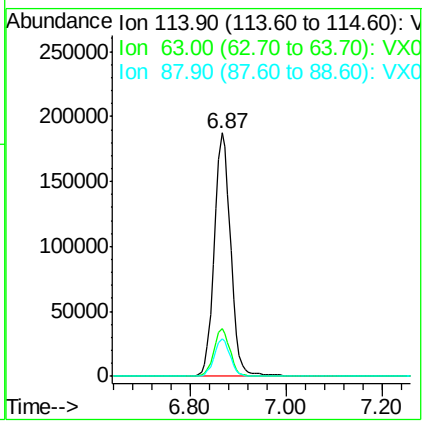


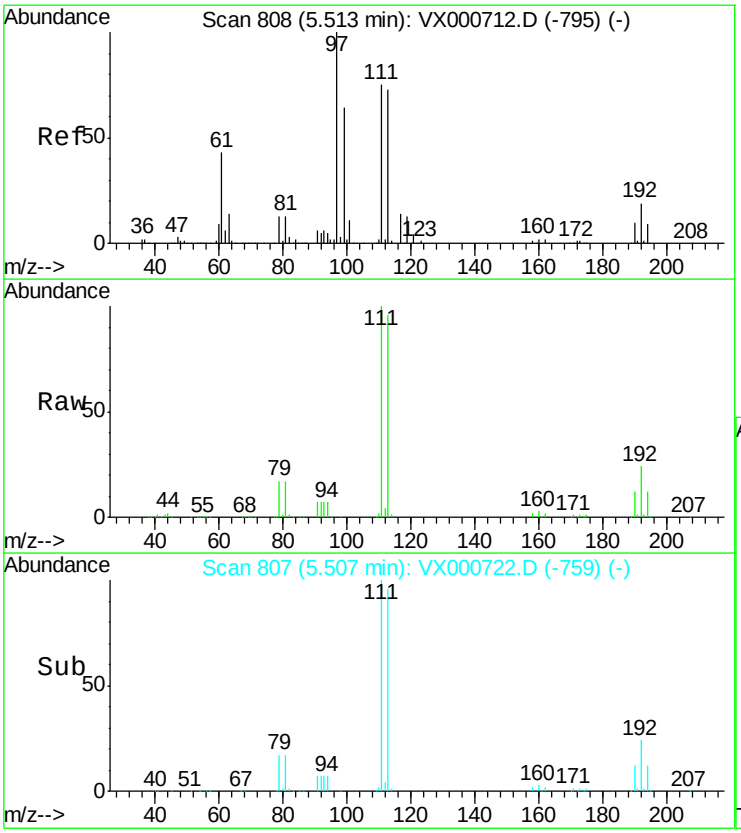
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion:114 Resp: 444324

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.4	0.0	30.6

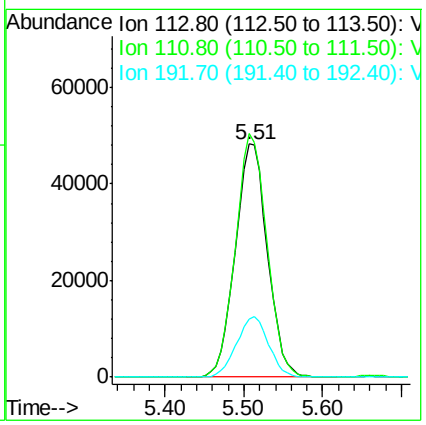


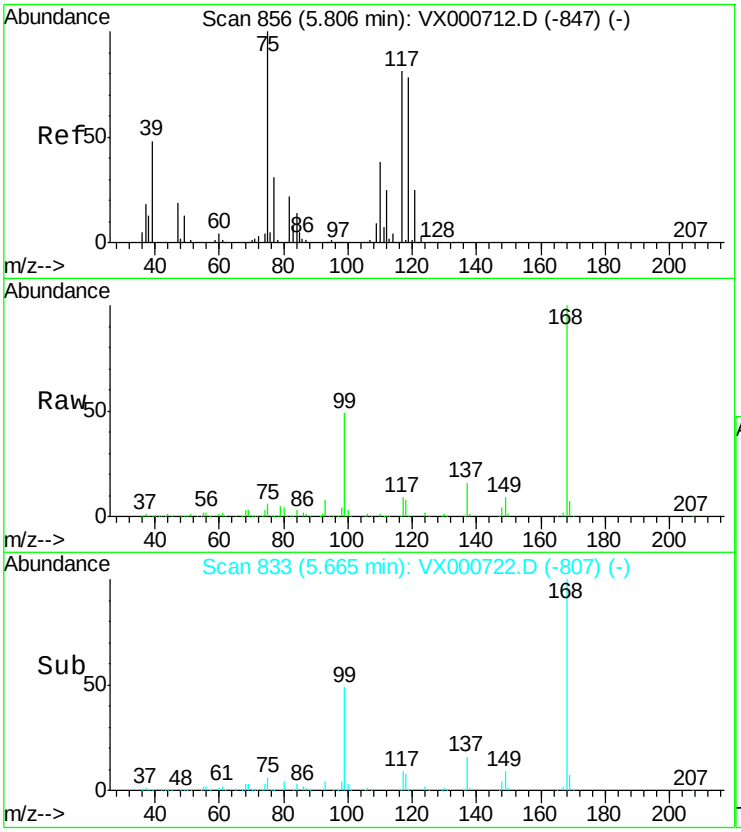


#35
Dibromofluoromethane
Concen: 47.59 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion:113 Resp: 136661

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	25.8	20.0	30.0



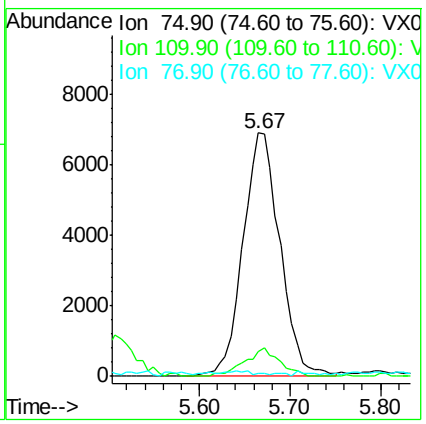


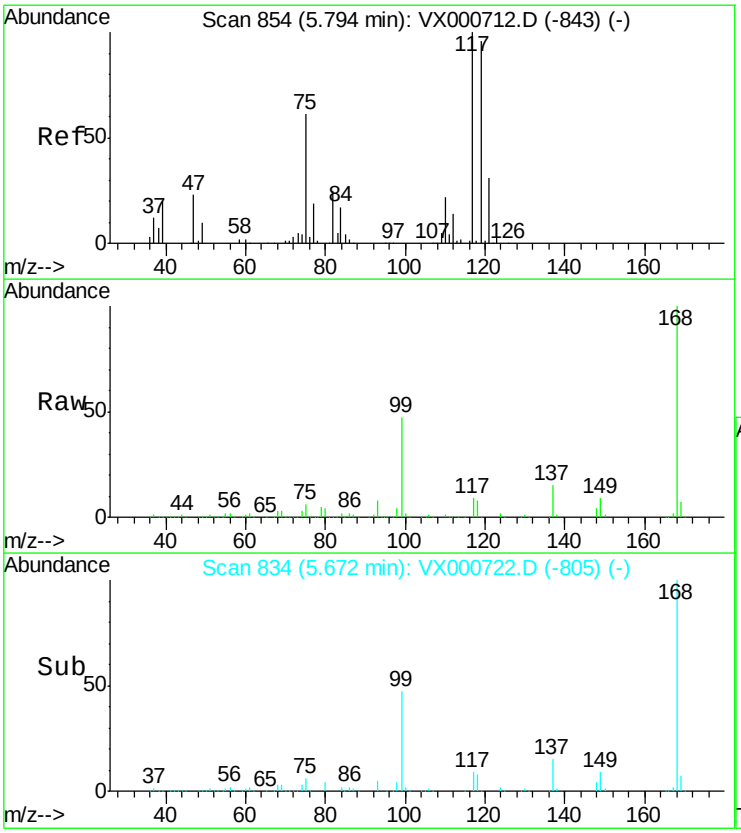
#36
1,1-Dichloropropene
Concen: 5.13 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument : MSVOA_X
ClientSampleId : VX0408WBL01

Tgt Ion: 75 Resp: 19530

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.6	56.0#
77	0.0	24.6	37.0#

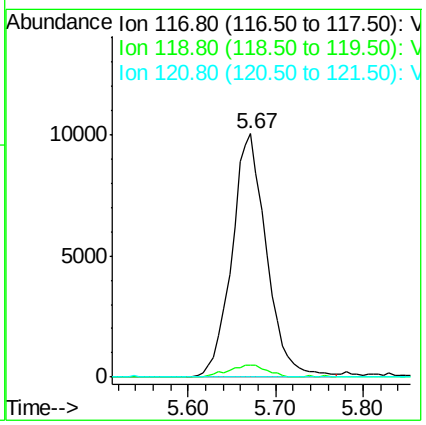


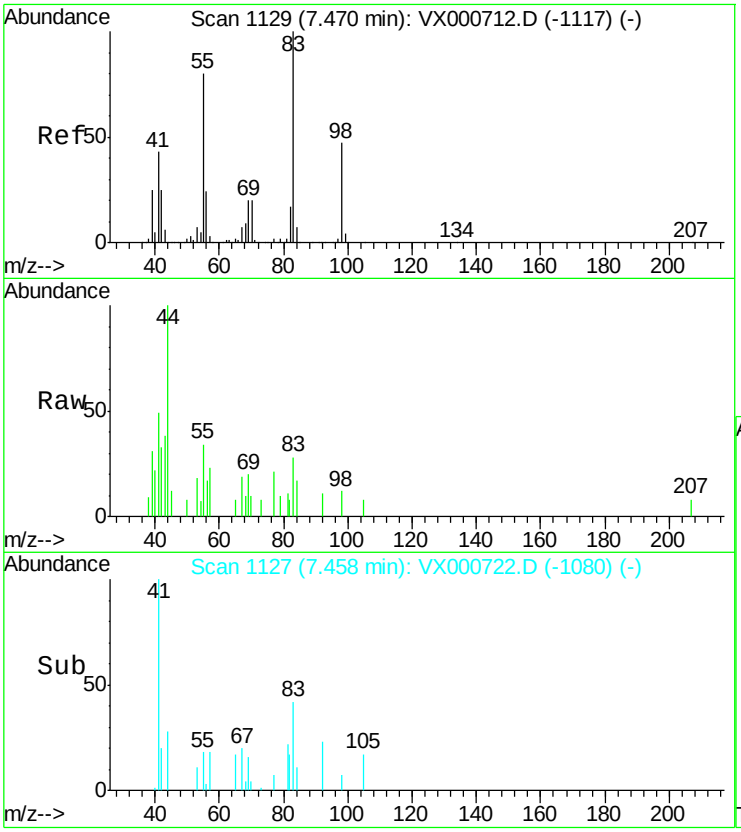


#38
Carbon Tetrachloride
Concen: 6.20 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion:117 Resp: 27626

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.7	115.1#
121	0.0	24.7	37.1#



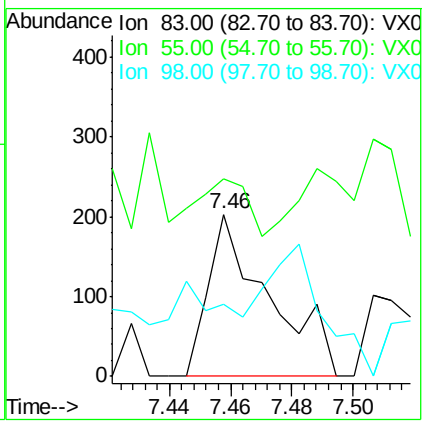


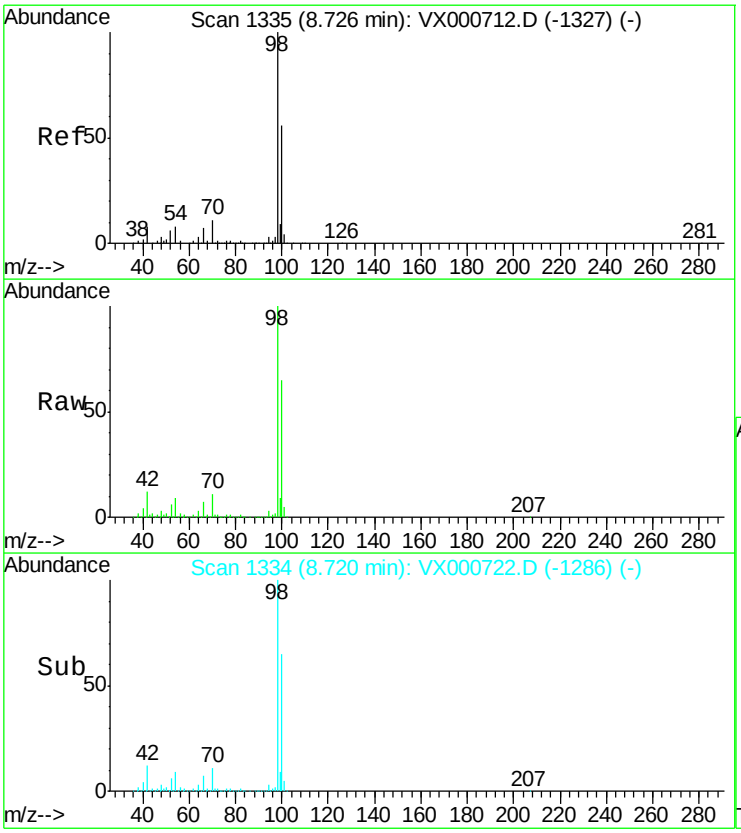
#39
Methylcyclohexane
Concen: Below Cal
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument : MSVOA_X
ClientSampleId : VX0408WBL01

Tgt Ion: 83 Resp: 280

Ion	Ratio	Lower	Upper
83	100		
55	18.2	63.7	95.5#
98	19.2	37.2	55.8#

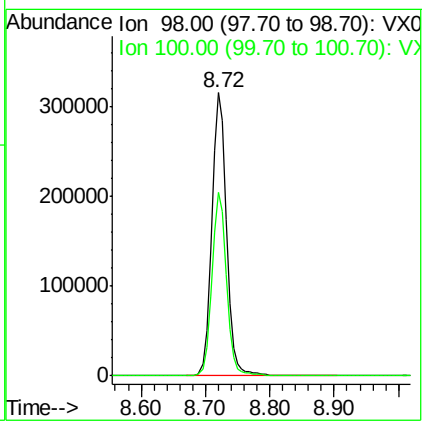


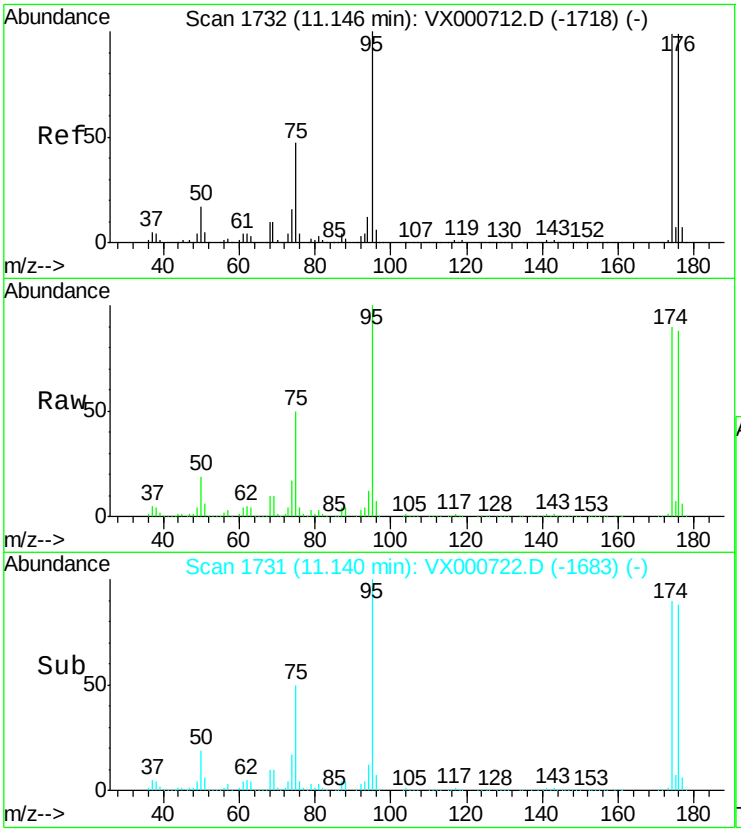


#50
Toluene-d8
Concen: 46.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 98 Resp: 507719

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8



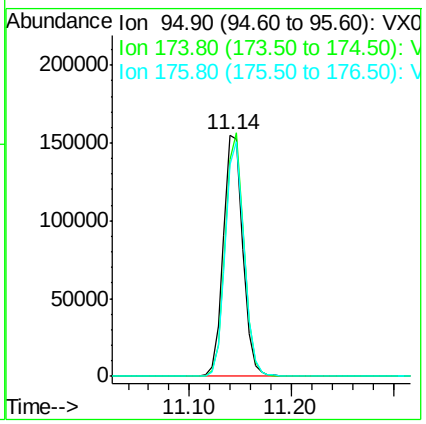


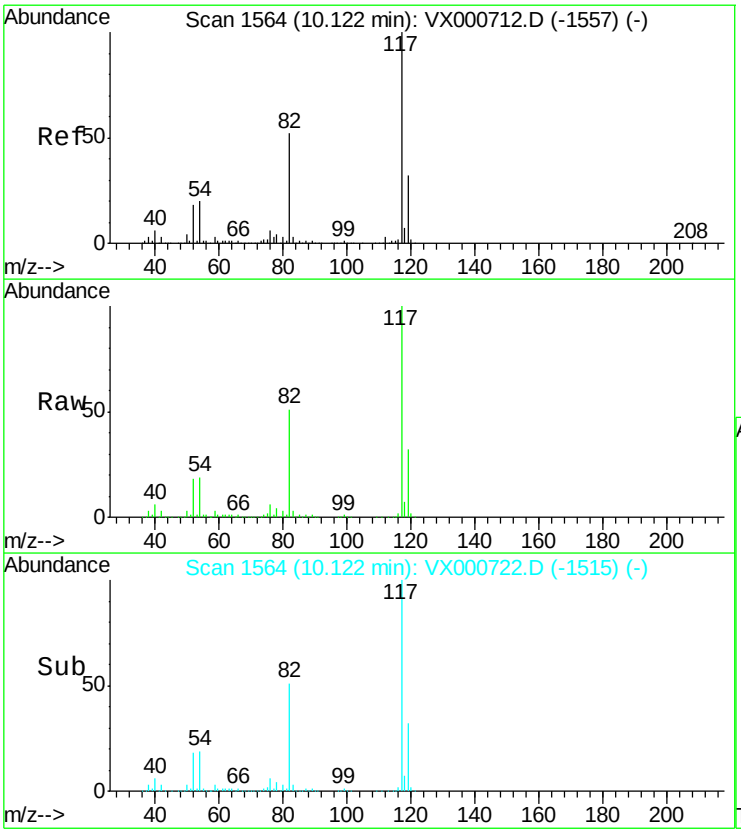
#62
4-Bromofluorobenzene
Concen: 45.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion: 95 Resp: 204639

Ion	Ratio	Lower	Upper
95	100		
174	96.4	0.0	191.6
176	93.5	0.0	187.0

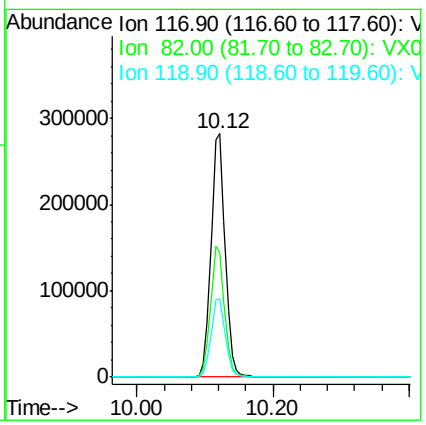


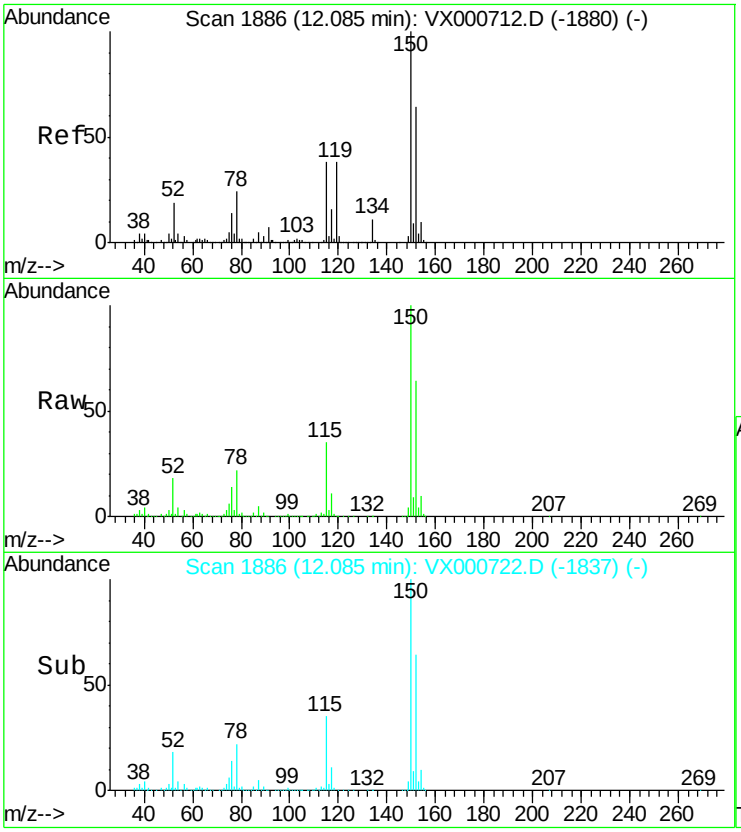


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion:117 Resp: 407033

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.9	62.9
119	32.2	25.8	38.8



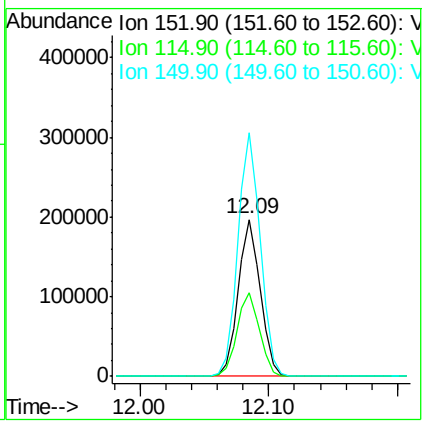


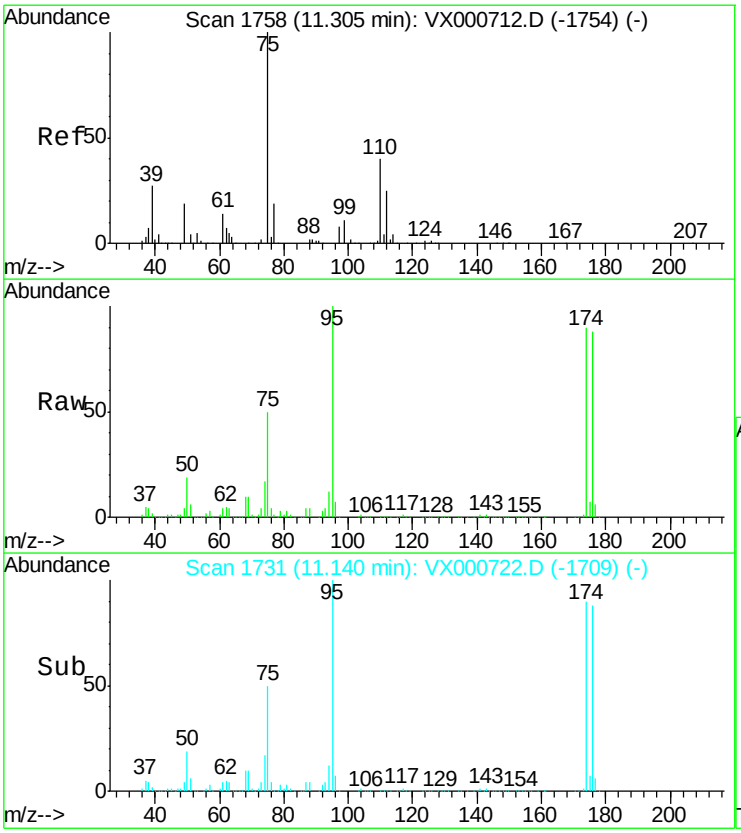
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion:152 Resp: 233395

Ion	Ratio	Lower	Upper
152	100		
115	54.3	37.7	113.1
150	157.2	0.0	345.0

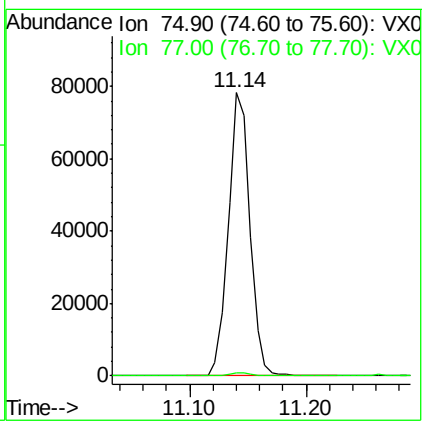


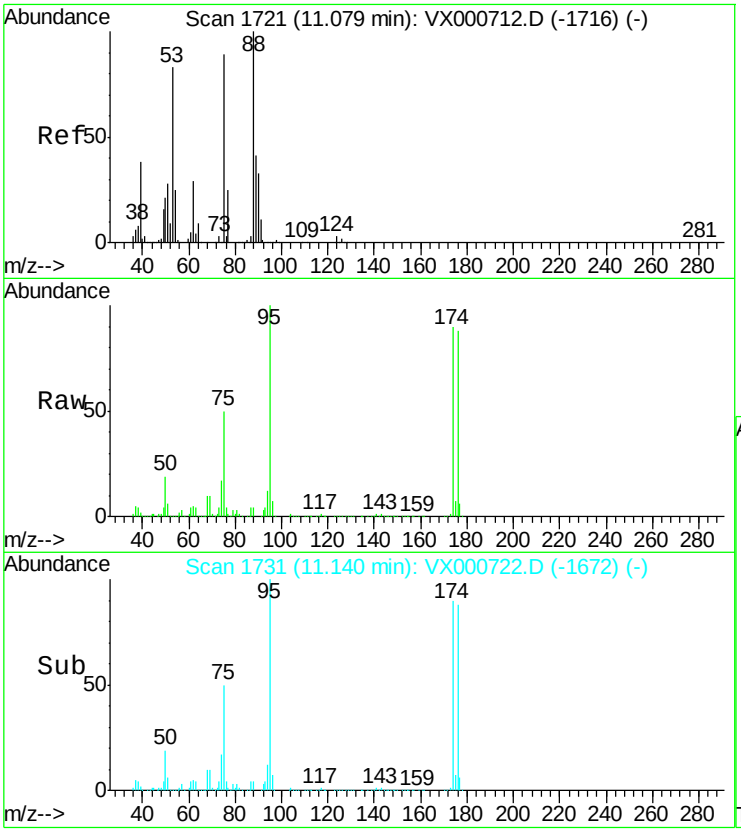


#76
1,2,3-Trichloropropane
Concen: 25.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 75 Resp: 100843

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#



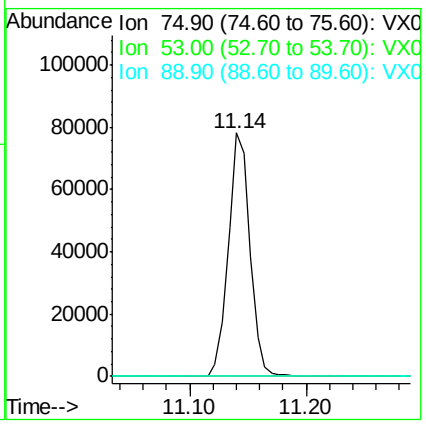


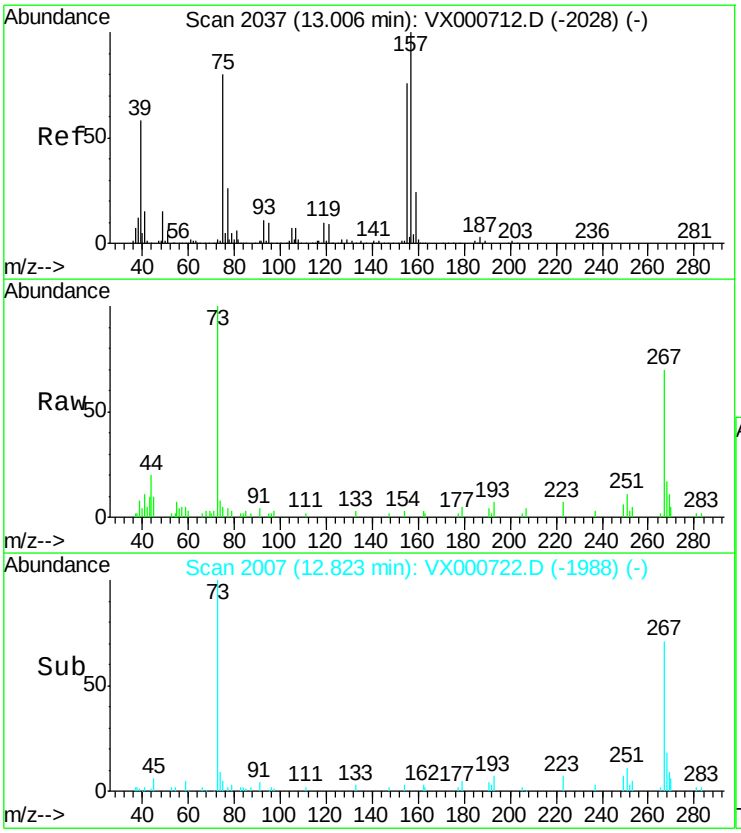
#81
trans-1,4-Dichloro-2-butene
Concen: 66.12 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument : MSVOA_X
ClientSampleId : VX0408WBL01

Tgt Ion: 75 Resp: 100843

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.2	111.2#
89	0.0	46.6	69.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.20 ug/l
RT: 12.82 min Scan# 2007
Delta R.T. -0.18 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion: 75 Resp: 219

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