Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002965.D
Acq On : 28 Jun 2018 04:52
Operator : JC/MD
Sample : J3618-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:52:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	271035	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	379437	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	357788	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208845	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	181982	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.16%			
35) Dibromofluoromethane	5.51	113	147956	49.24	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.48%			
50) Toluene-d8	8.72	98	530544	48.35	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.70%			
62) 4-Bromofluorobenzene	11.14	95	194163	45.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	91.76%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	74	Below Cal		#	43
3) Chloromethane	1.32	50	30090	11.05	ug/l	#	47
5) Bromomethane	1.65	94	1331	Below Cal			85
10) Methyl Iodide	2.52	142	3305	7.18	ug/l	#	92
11) Tert butyl alcohol	3.07	59	5593	7.49	ug/l	#	73
13) Acrolein	2.30	56	355	5.07	ug/l	#	14
16) Acetone	2.45	43	59451	38.32	ug/l		98
17) Carbon Disulfide	2.57	76	12396	1.74	ug/l		97
18) Methyl Acetate	2.79	43	897	0.21	ug/l	#	74
19) Methyl tert-butyl Ether	3.21	73	66060	6.87	ug/l		98
25) 2-Butanone	4.71	43	19368	8.41	ug/l		94
29) Tetrahydrofuran	5.17	42	335	0.23	ug/l	#	54
31) Cyclohexane	5.66	56	5180	1.10	ug/l	#	2
36) 1,1-Dichloropropene	5.67	75	18207	4.38	ug/l	#	51
37) Ethyl Acetate	4.71	43	19368	4.32	ug/l	#	72
38) Carbon Tetrachloride	5.67	117	24654	5.40	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.65	43	1319	0.28	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	101863	26.93	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	101863	76.23	ug/l	#	7

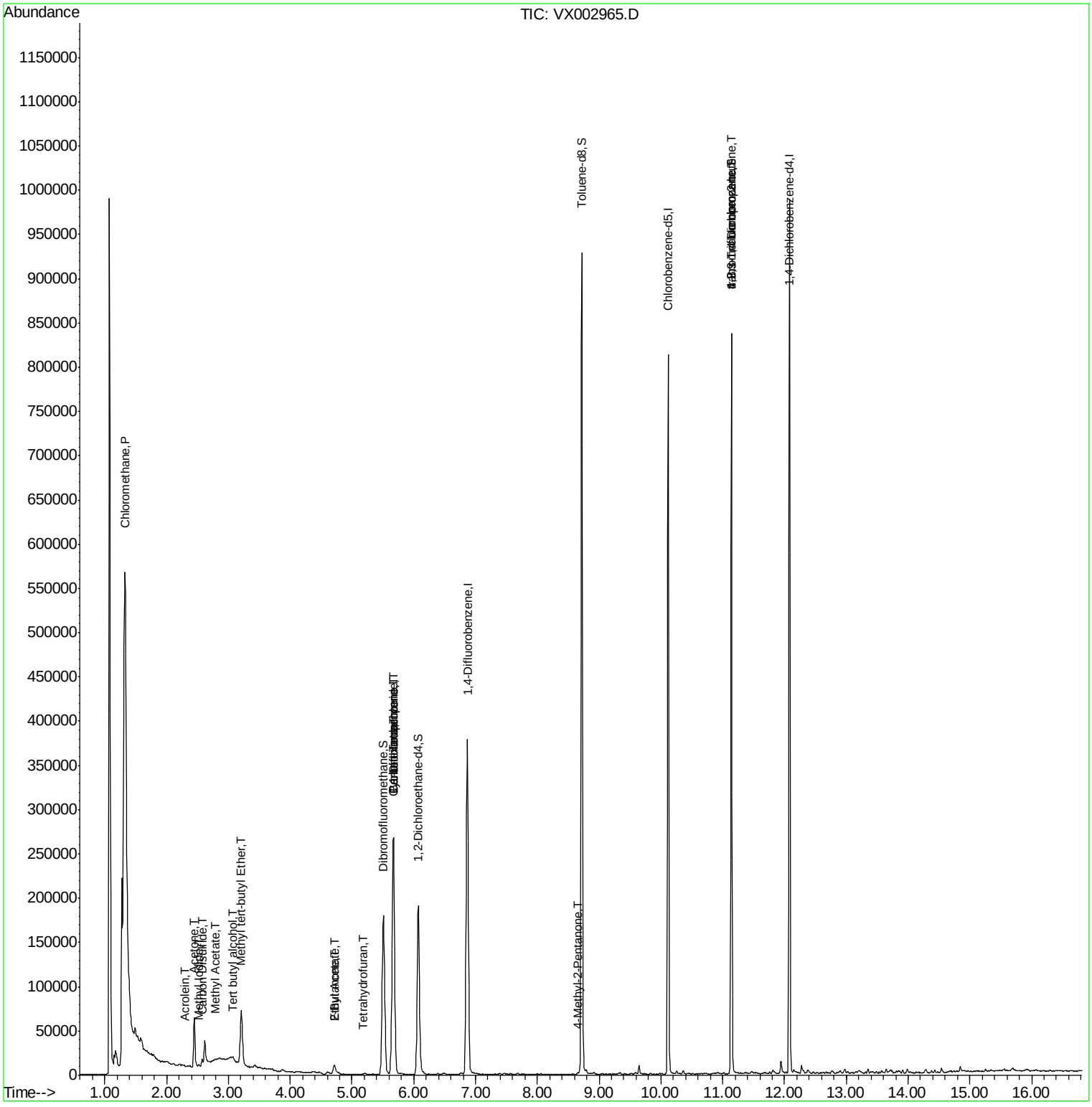
(#) = qualifier out of range (m) = manual integration (+) = signals summed

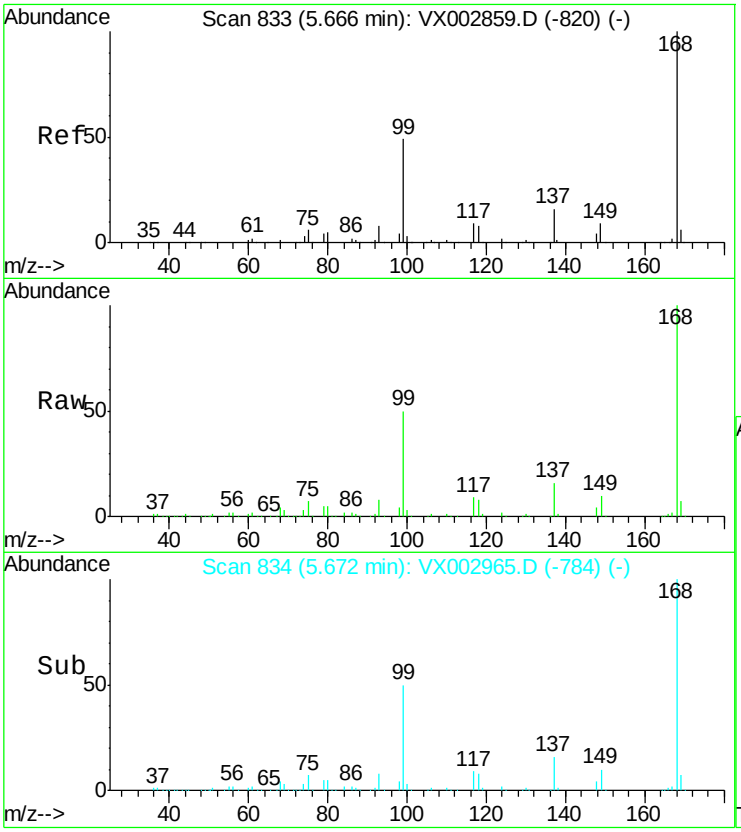
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002965.D
Acq On : 28 Jun 2018 04:52
Operator : JC/MD
Sample : J3618-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:52:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



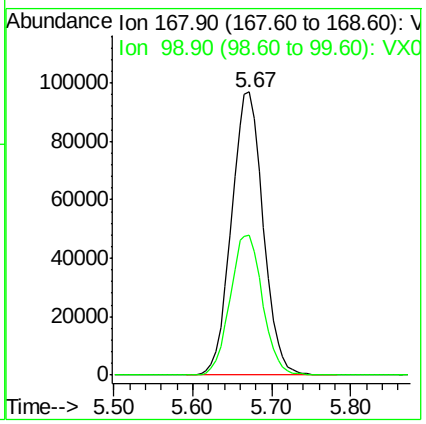


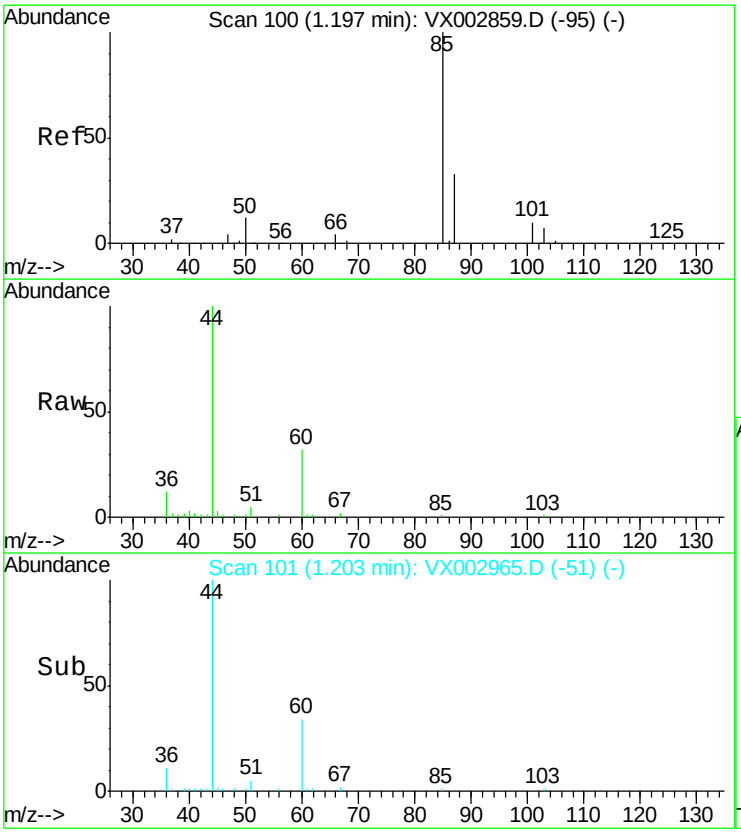
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 271035

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.3	58.9

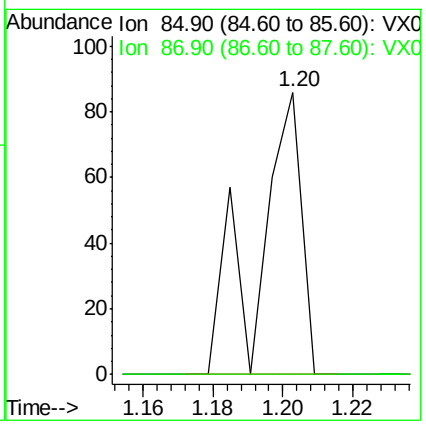


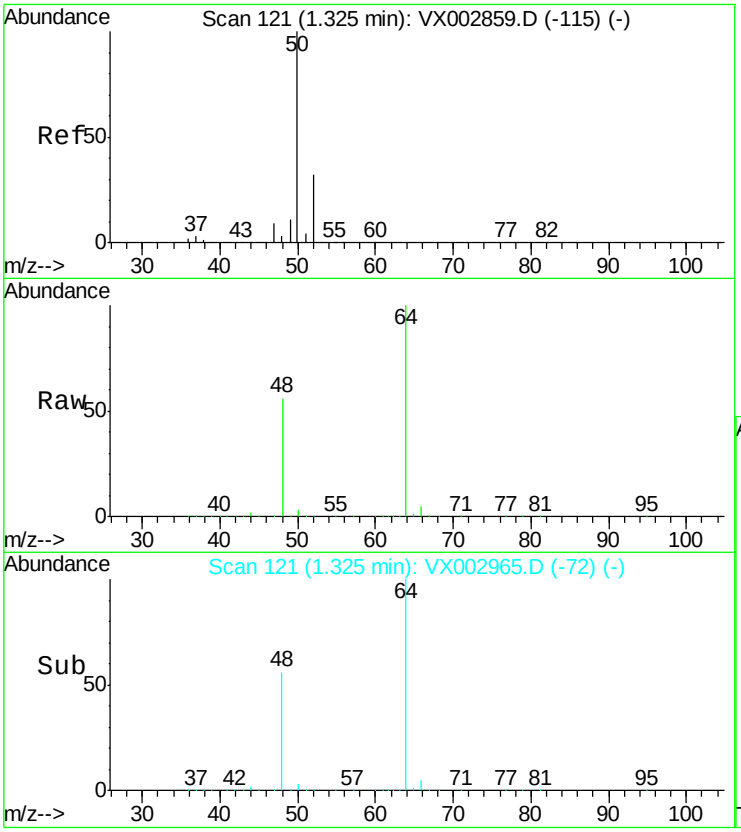


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 85 Resp: 74

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



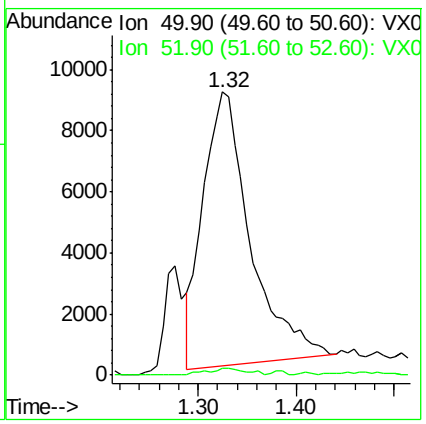


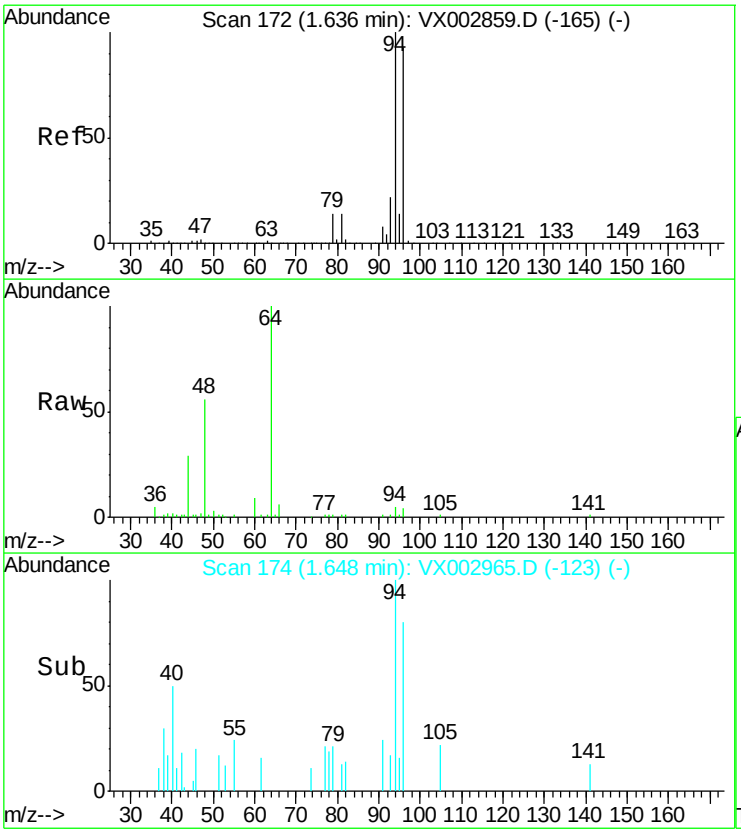
#3
Chloromethane
Concen: 11.05 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 30090

Ion	Ratio	Lower	Upper
50	100		
52	2.5	25.7	38.5#

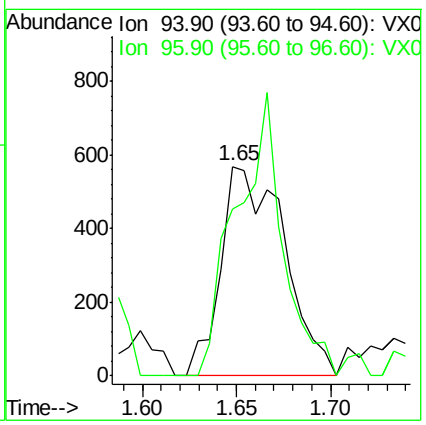


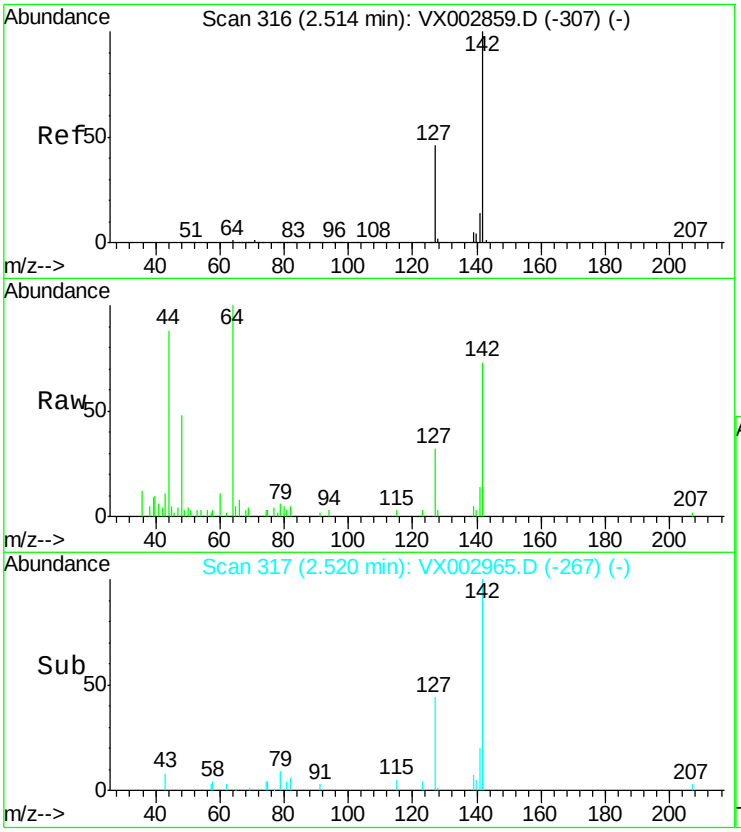


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 94 Resp: 1331

Ion	Ratio	Lower	Upper
94	100		
96	79.6	74.9	112.3



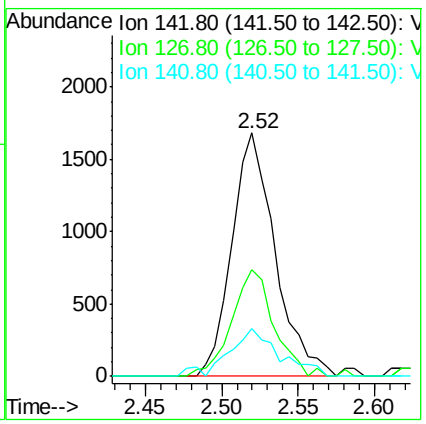


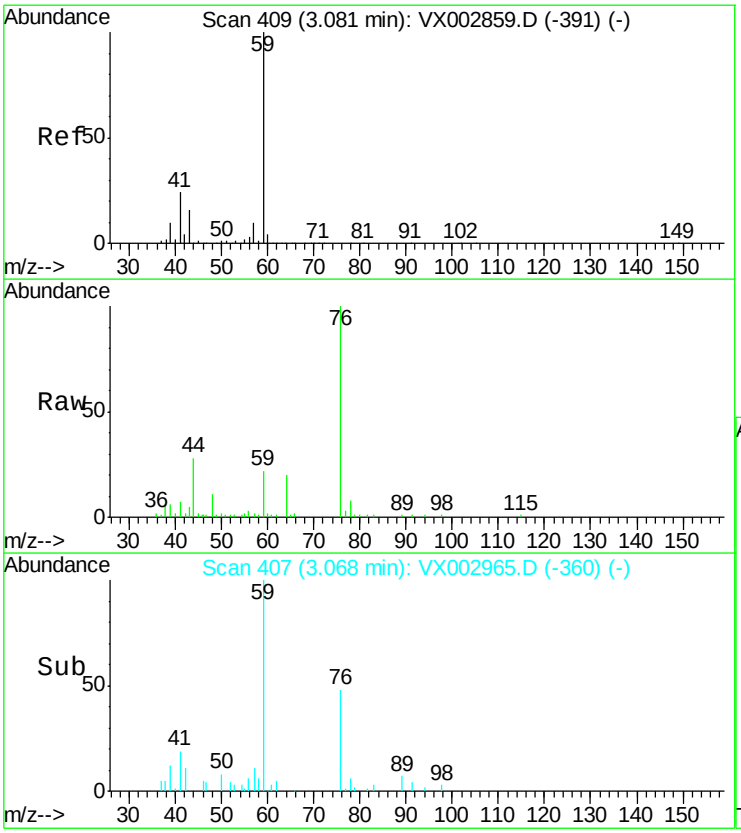
#10
Methyl Iodide
Concen: 7.18 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 3305

Ion	Ratio	Lower	Upper
142	100		
127	42.9	36.6	55.0
141	23.0	11.3	16.9#

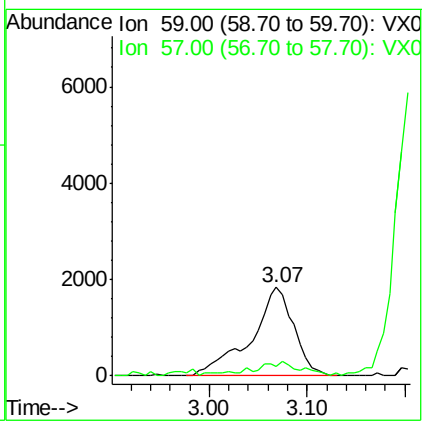


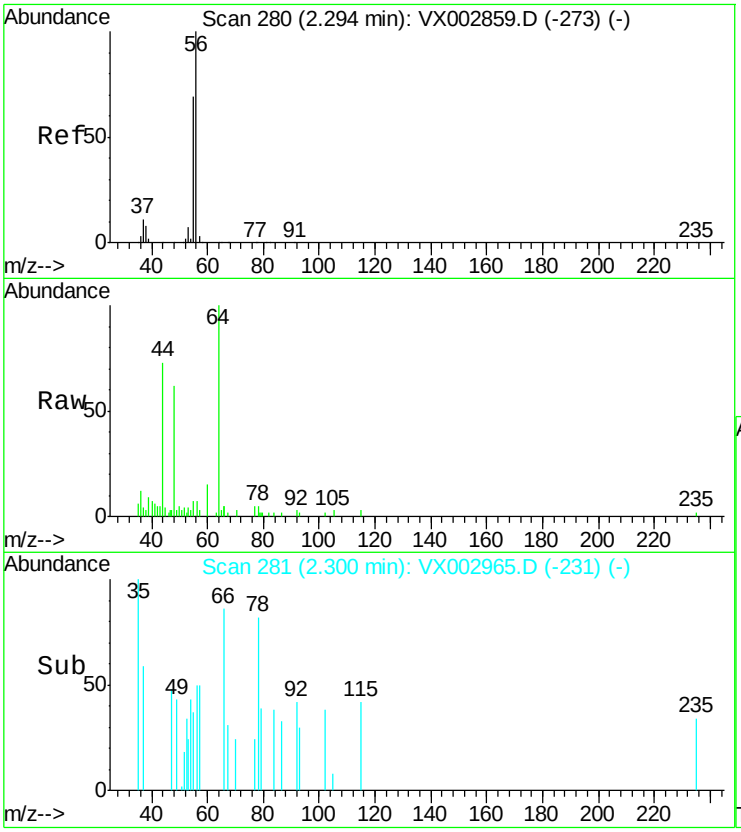


#11
Tert butyl alcohol
Concen: 7.49 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 59 Resp: 5593

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



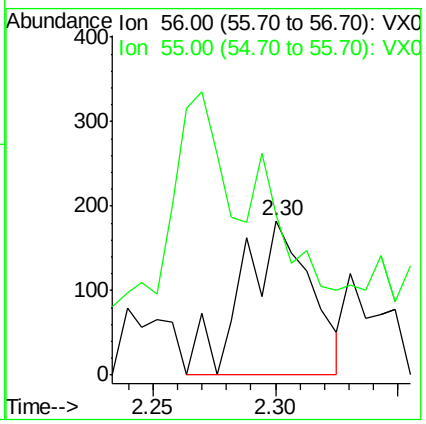


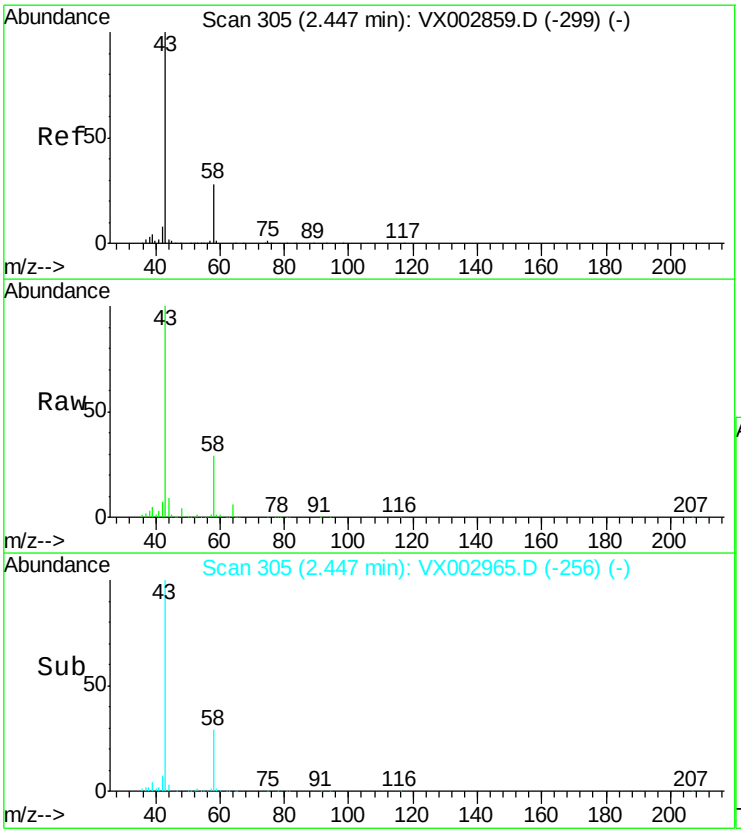
#13
Acrolein
Concen: 5.07 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 355

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

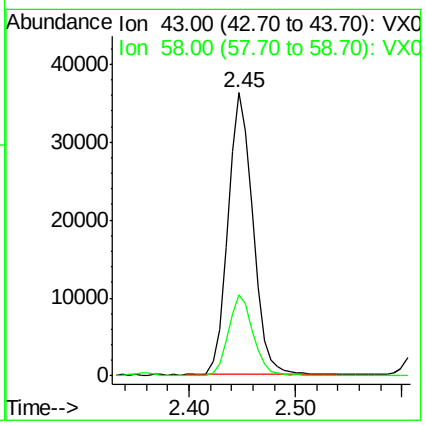


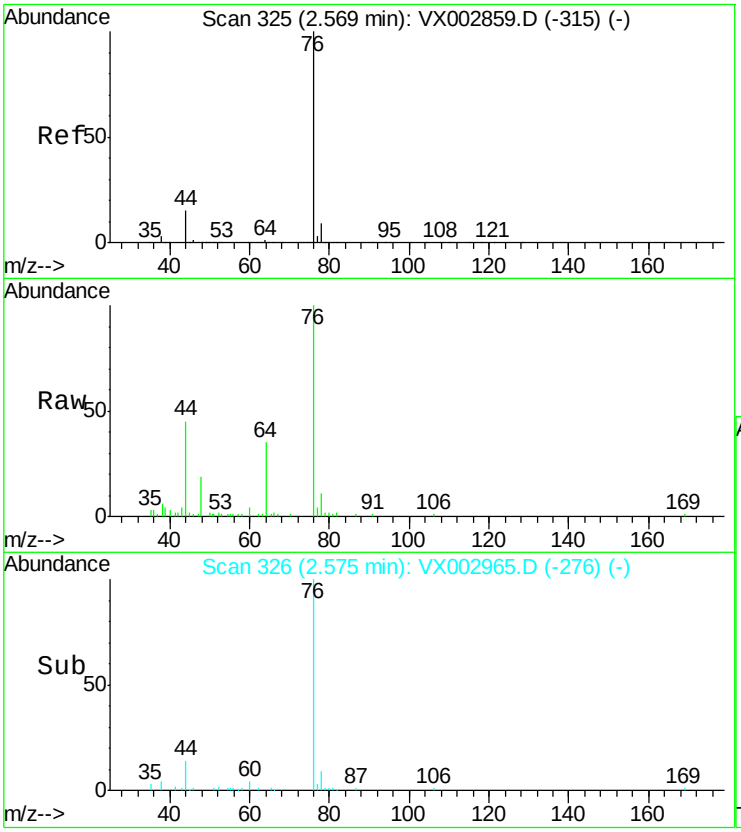


#16
Acetone
Concen: 38.32 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 43 Resp: 59451

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.1	33.1



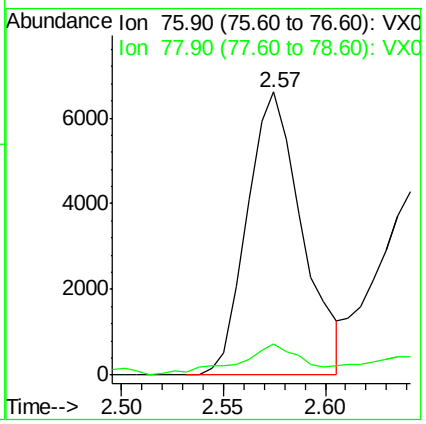


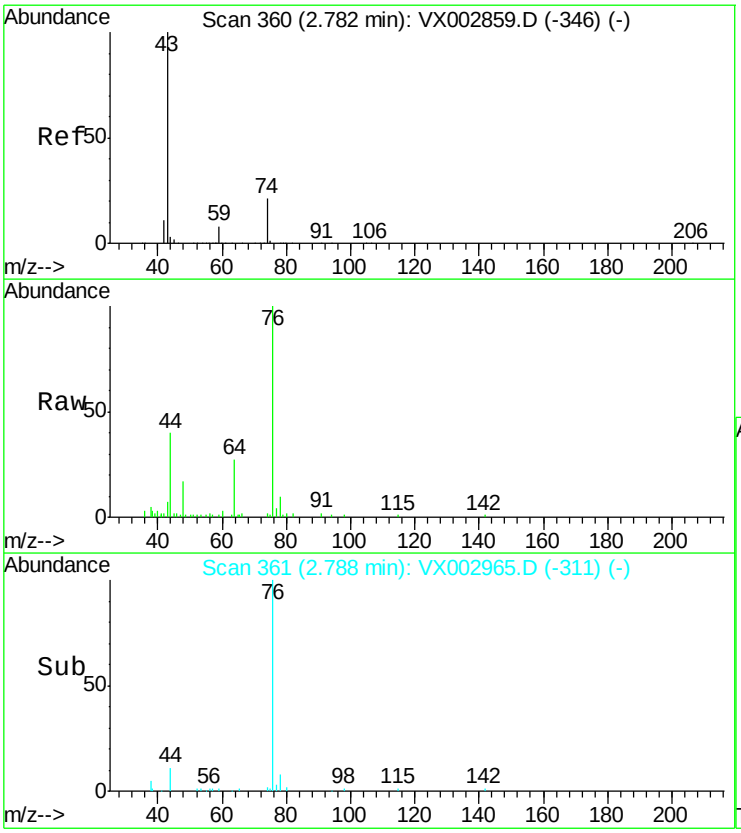
#17
Carbon Disulfide
Concen: 1.74 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 12396

Ion	Ratio	Lower	Upper
76	100		
78	9.7	6.9	10.3

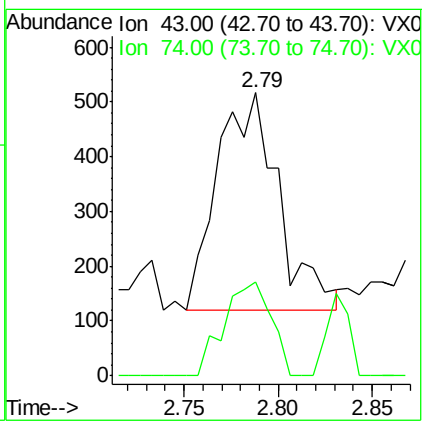


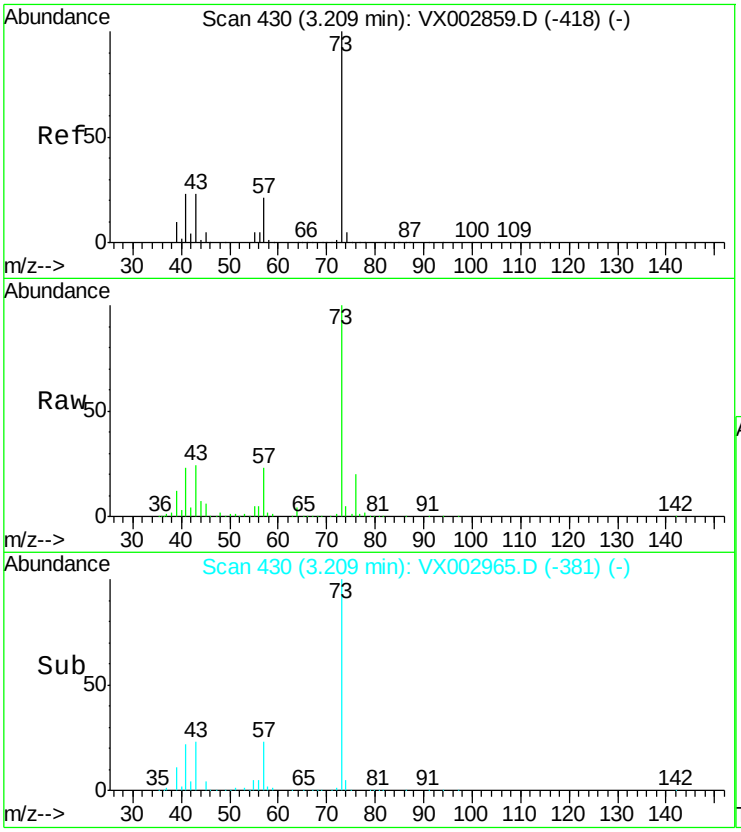


#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 43 Resp: 897

Ion	Ratio	Lower	Upper
43	100		
74	33.1	16.7	25.1#



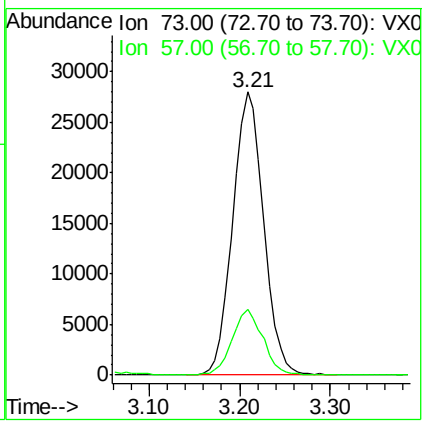


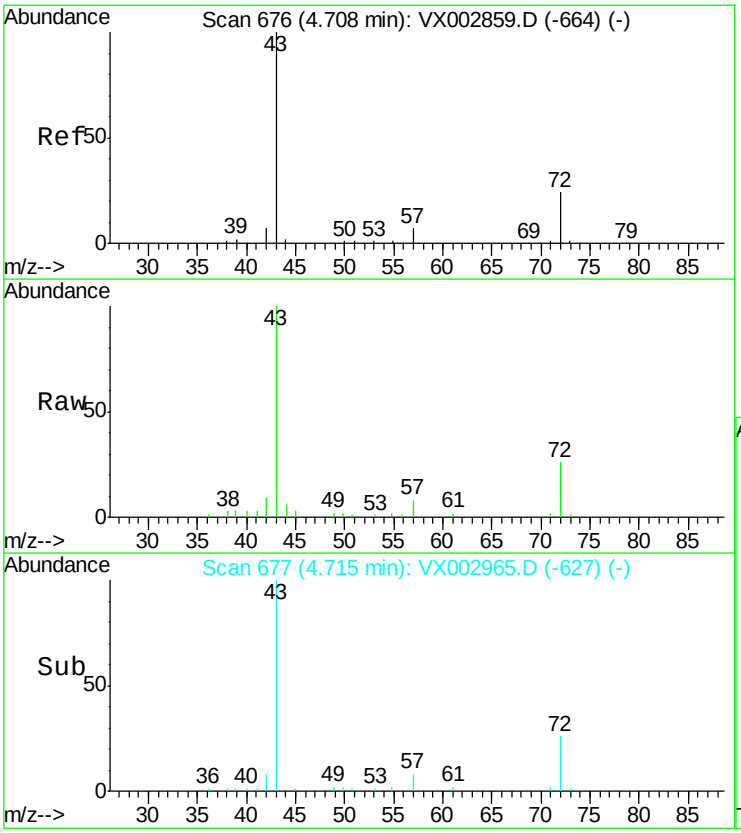
#19
Methyl tert-butyl Ether
Concen: 6.87 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 66060

Ion	Ratio	Lower	Upper
73	100		
57	23.2	17.7	26.5

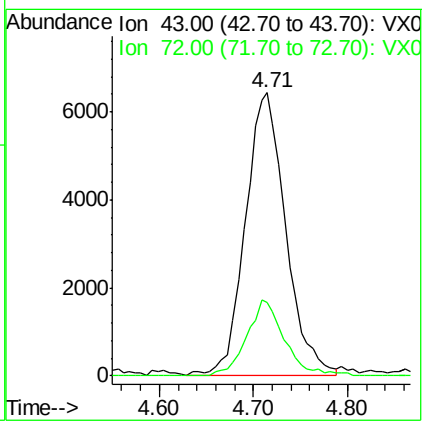


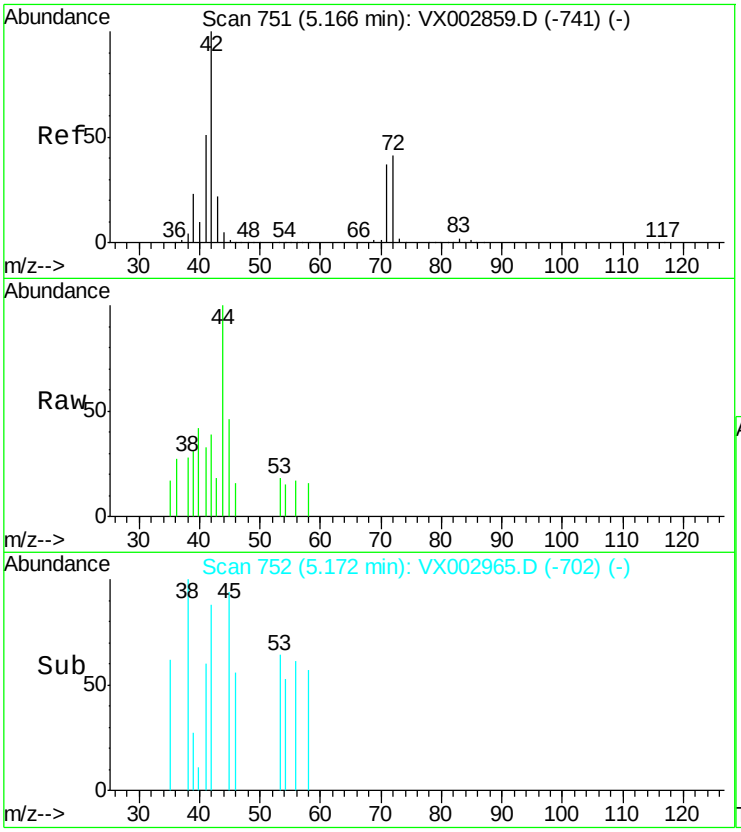


#25
2-Butanone
Concen: 8.41 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 43 Resp: 19368

Ion	Ratio	Lower	Upper
43	100		
72	26.0	18.5	27.7



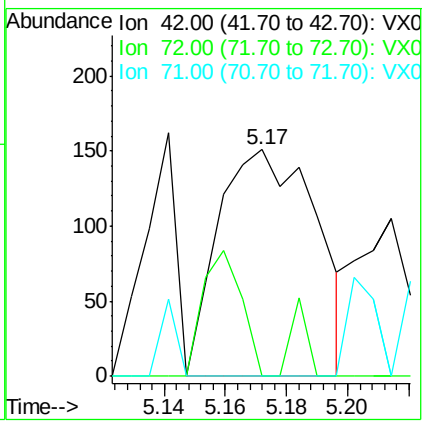


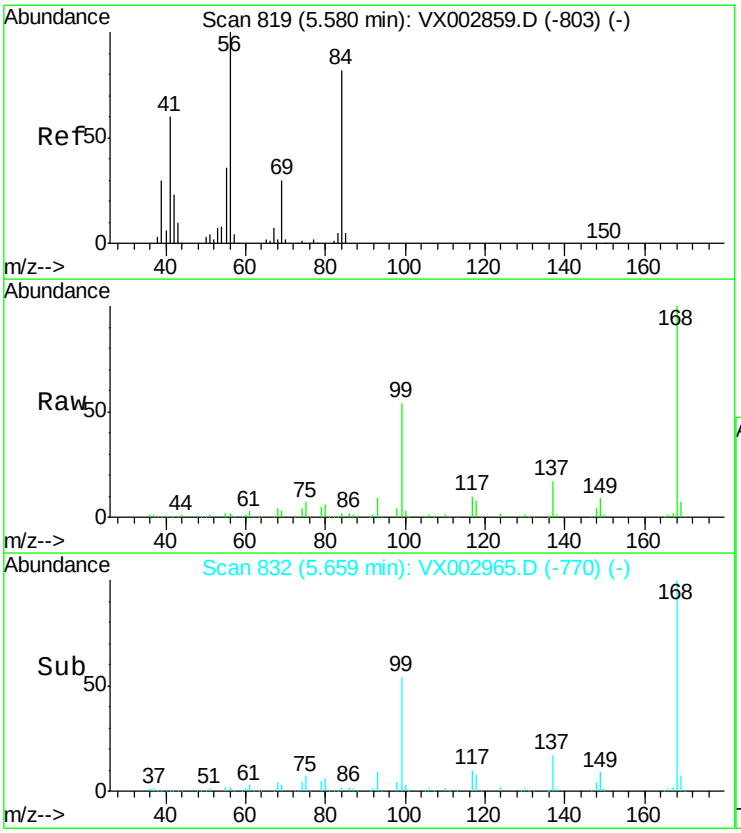
#29
Tetrahydrofuran
Concen: 0.23 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 335

Ion	Ratio	Lower	Upper
42	100		
72	21.8	32.0	48.0#
71	0.0	30.1	45.1#

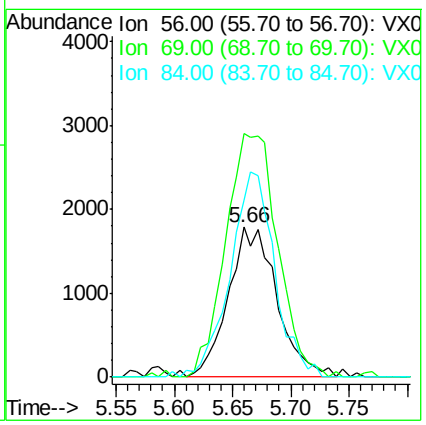


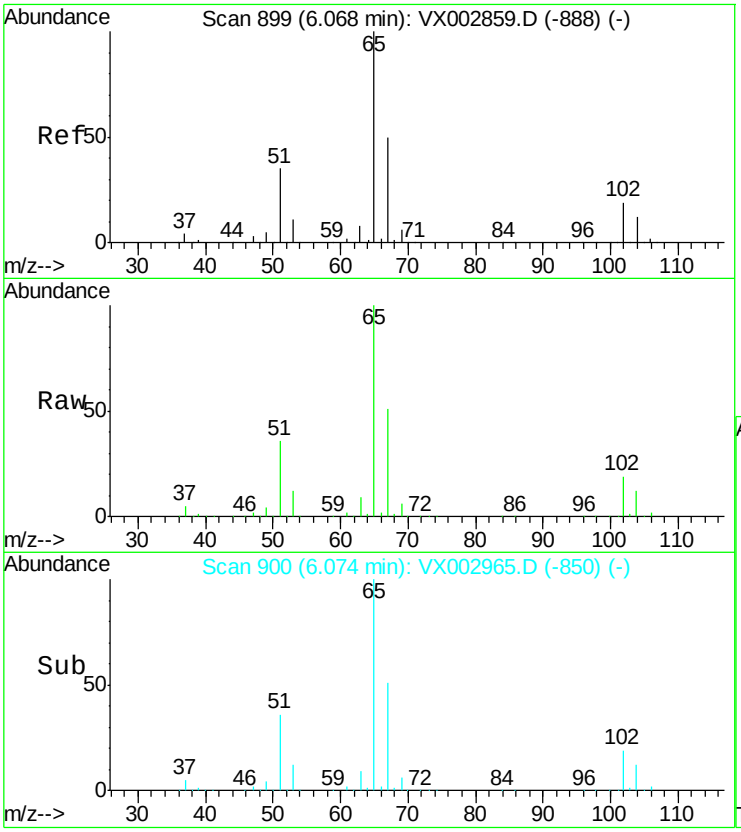


#31
Cyclohexane
Concen: 1.10 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 56 Resp: 5180

Ion	Ratio	Lower	Upper
56	100		
69	162.3	23.7	35.5#
84	118.1	64.1	96.1#



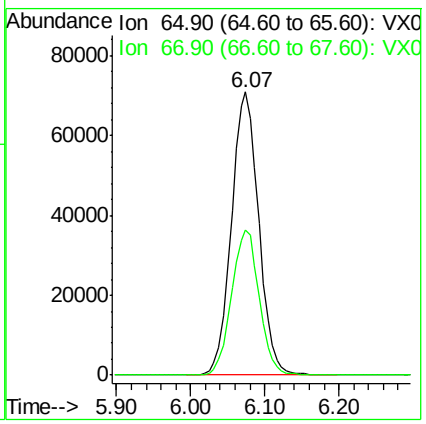


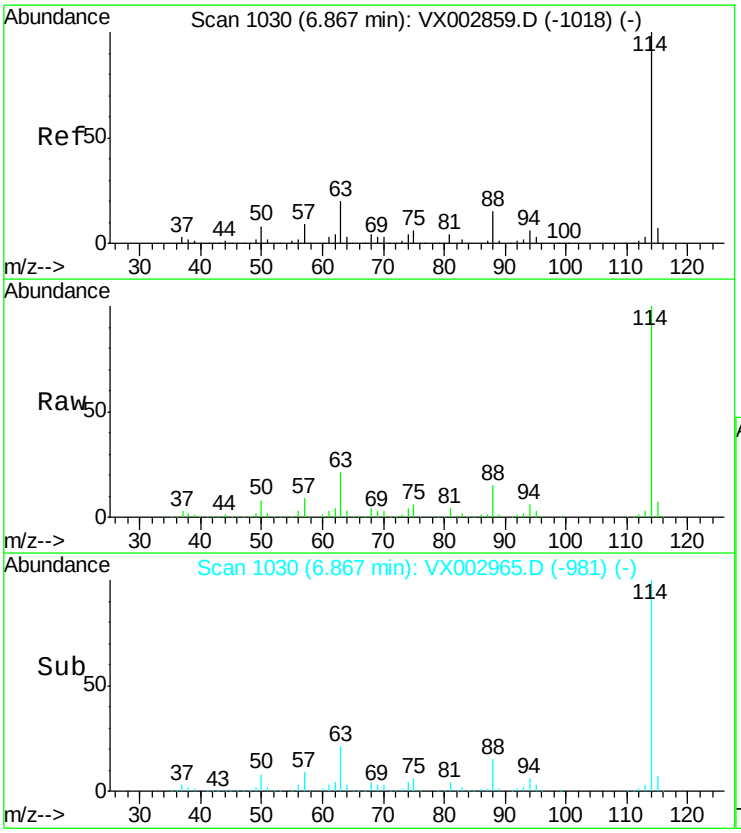
#33
1,2-Dichloroethane-d4
Concen: 48.58 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 181982

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.6

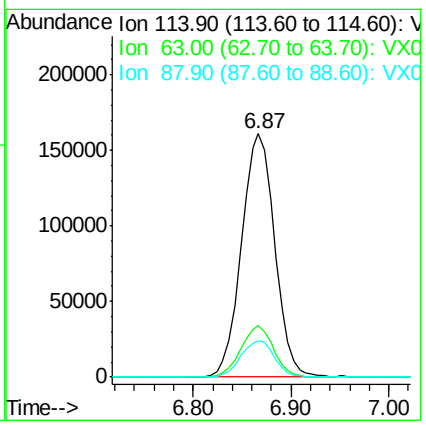


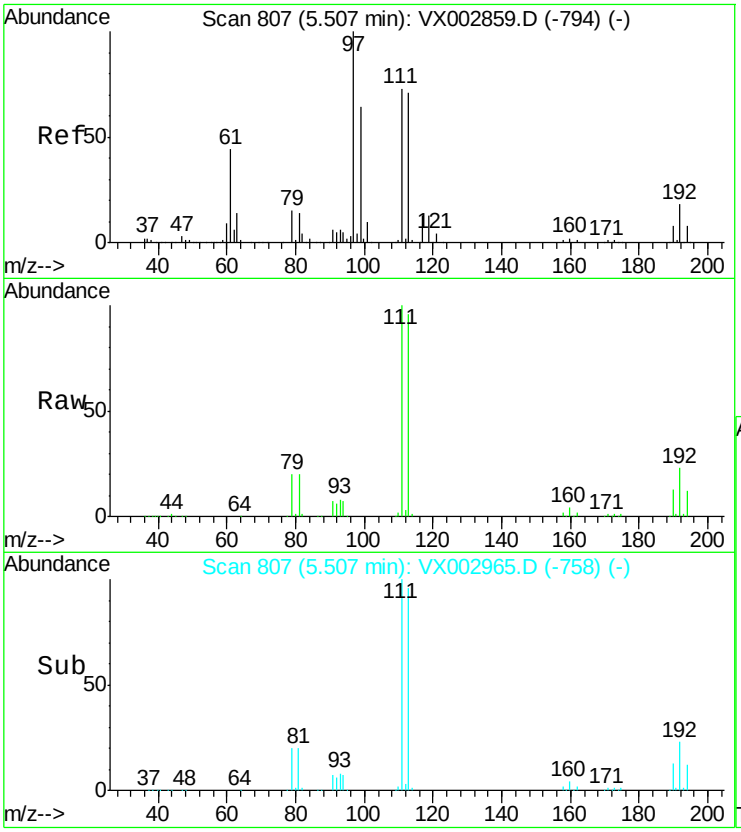


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion:114 Resp: 379437

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	15.0	0.0	30.0



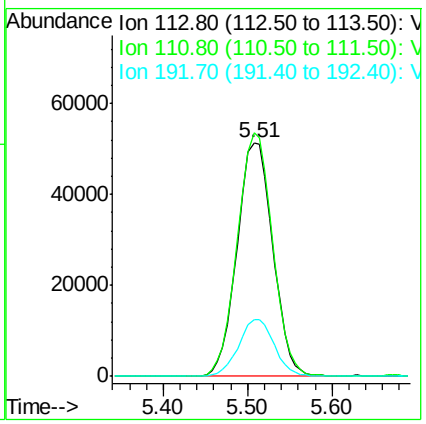


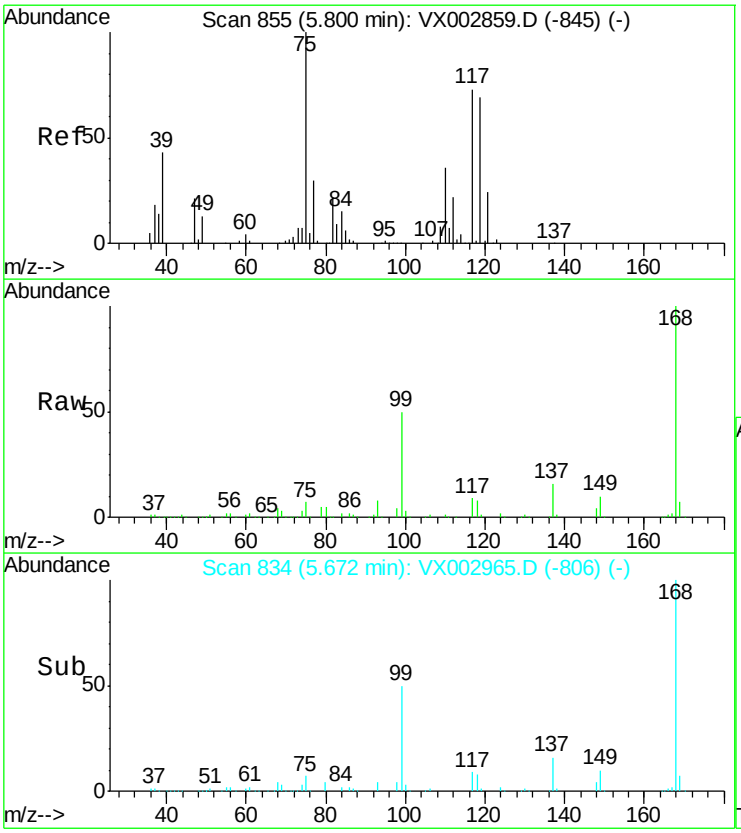
#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 147956

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	24.3	19.1	28.7

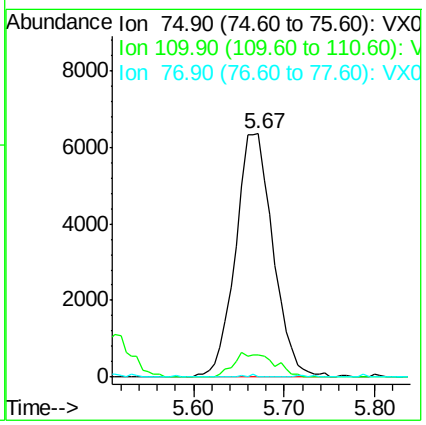


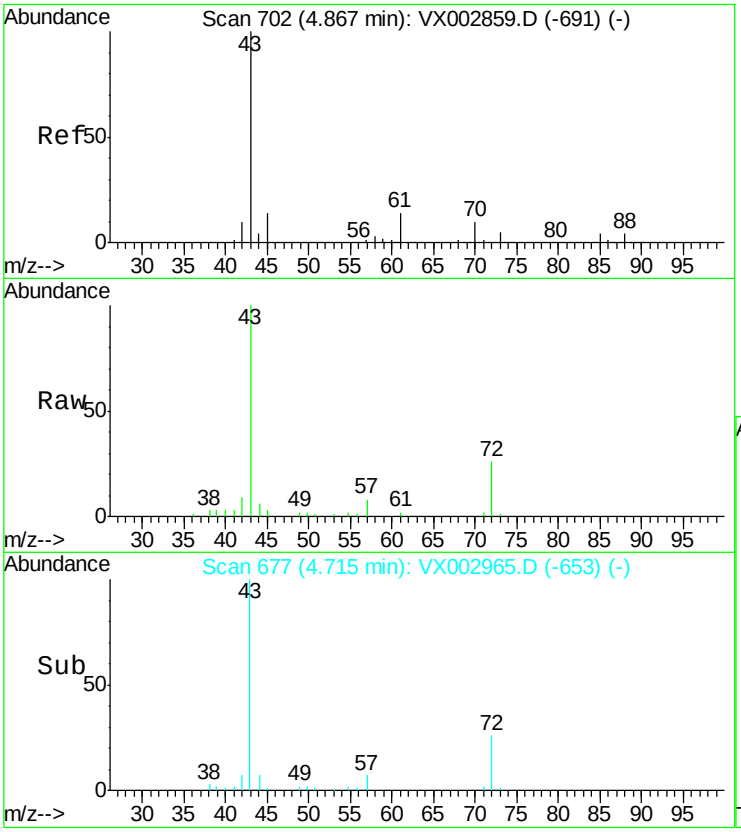


#36
1,1-Dichloropropene
Concen: 4.38 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 75 Resp: 18207

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.1	24.3	36.5#



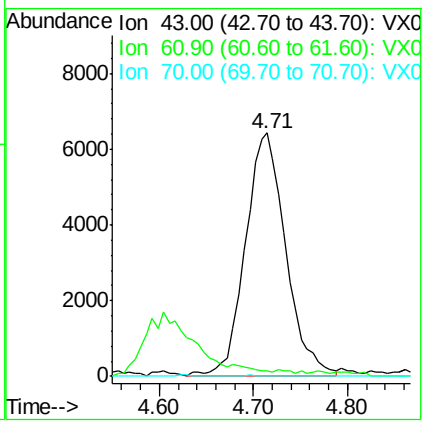


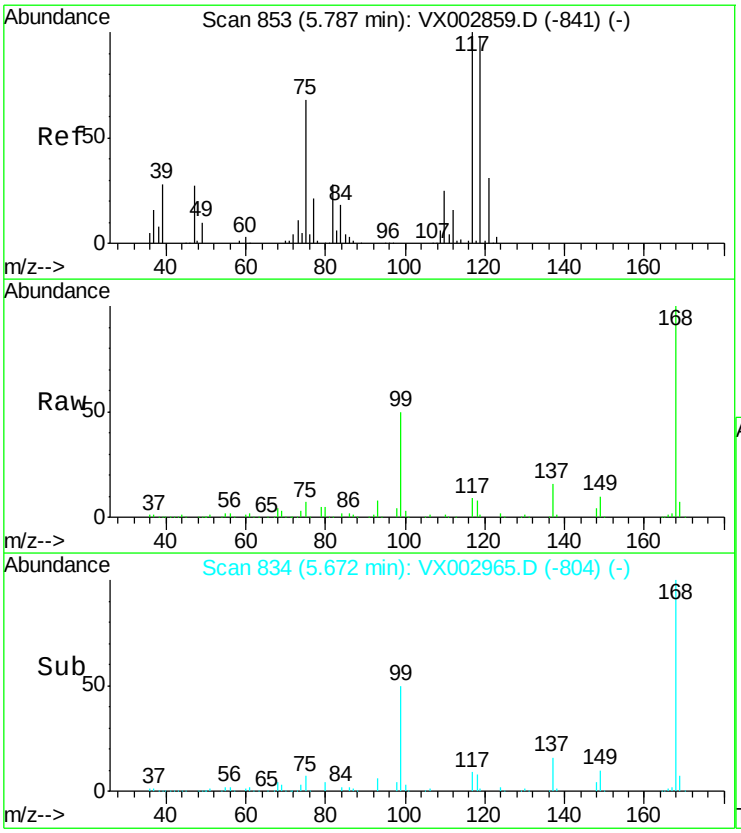
#37
Ethyl Acetate
Concen: 4.32 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.15 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 19368

Ion	Ratio	Lower	Upper
43	100		
61	1.1	10.4	15.6#
70	0.0	7.6	11.4#

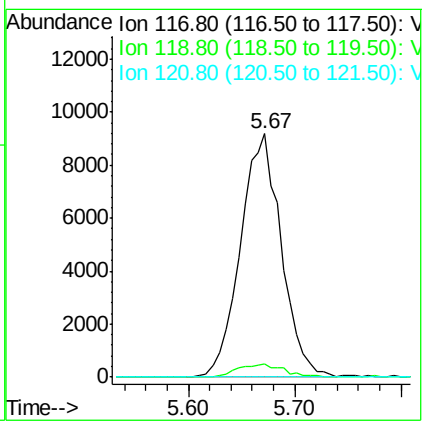


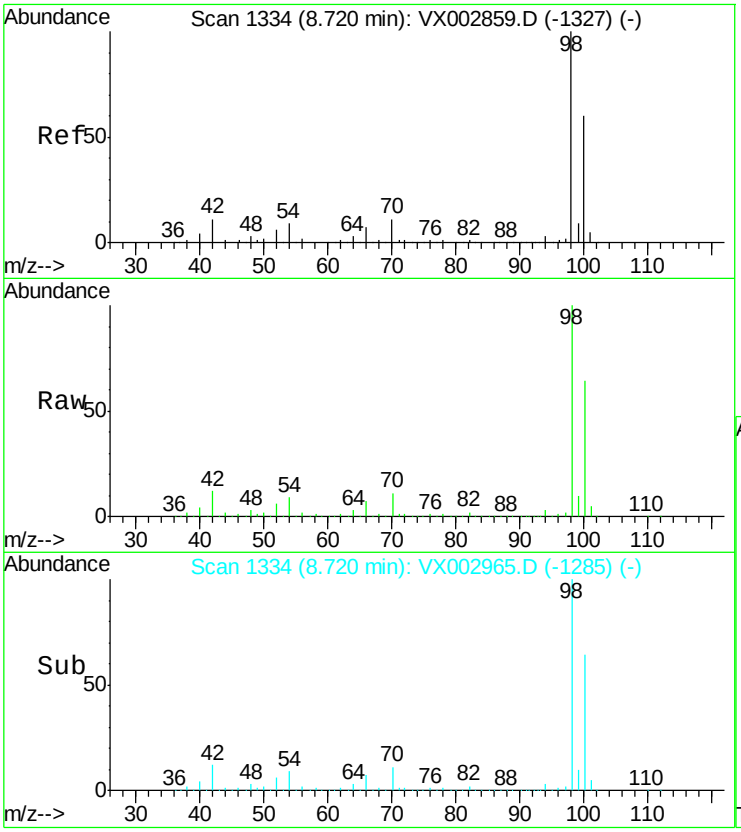


#38
Carbon Tetrachloride
Concen: 5.40 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion:117 Resp: 24654

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.4	36.6#



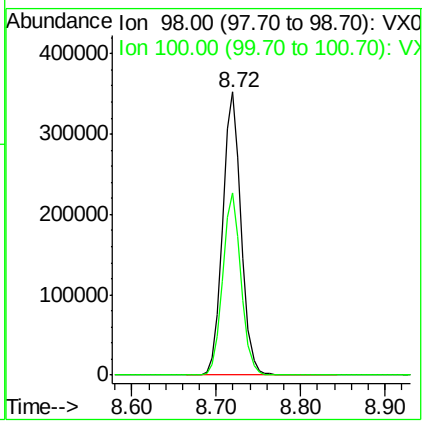


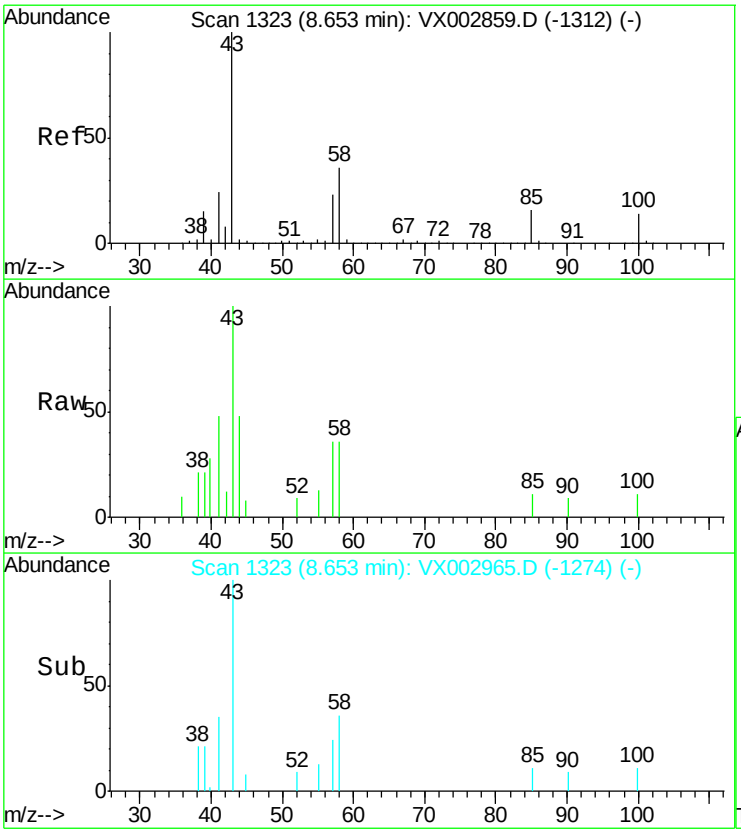
#50
Toluene-d8
Concen: 48.35 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 530544

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3

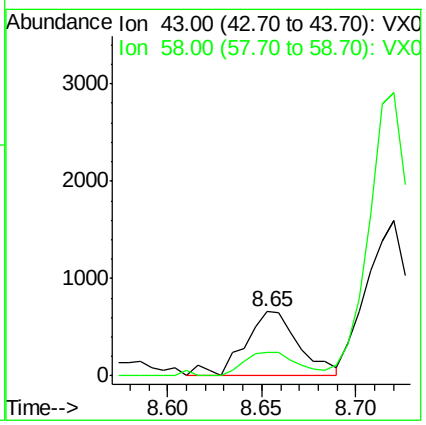


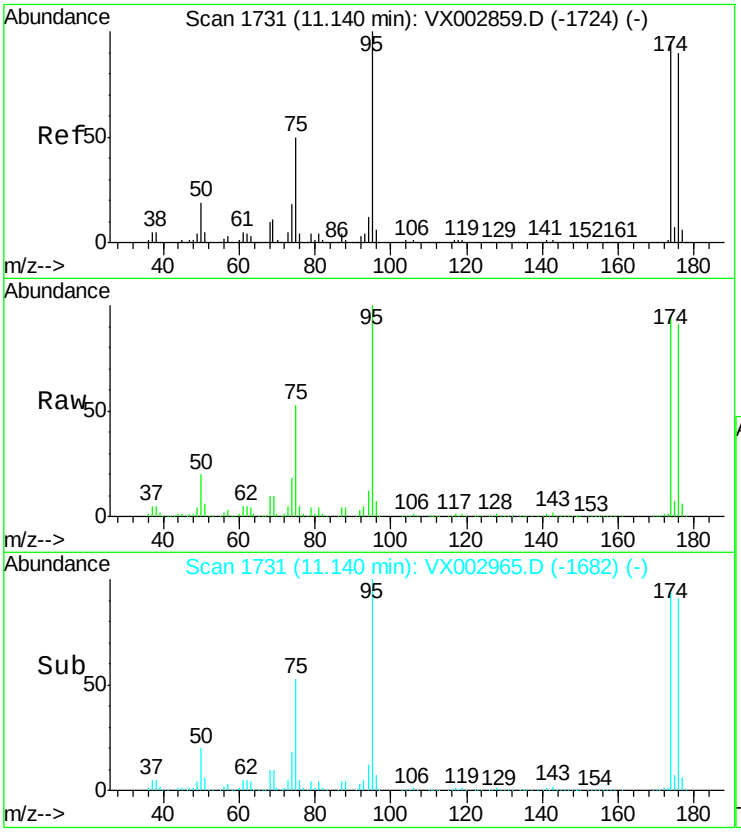


#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 43 Resp: 1319

Ion	Ratio	Lower	Upper
43	100		
58	36.7	28.6	42.8



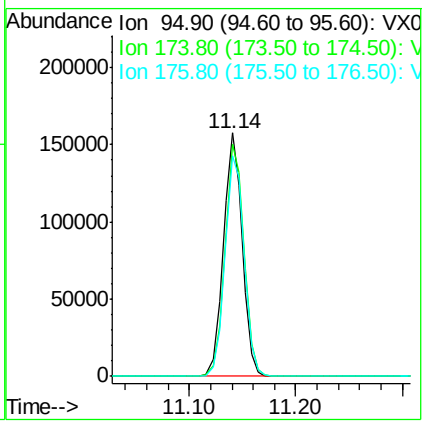


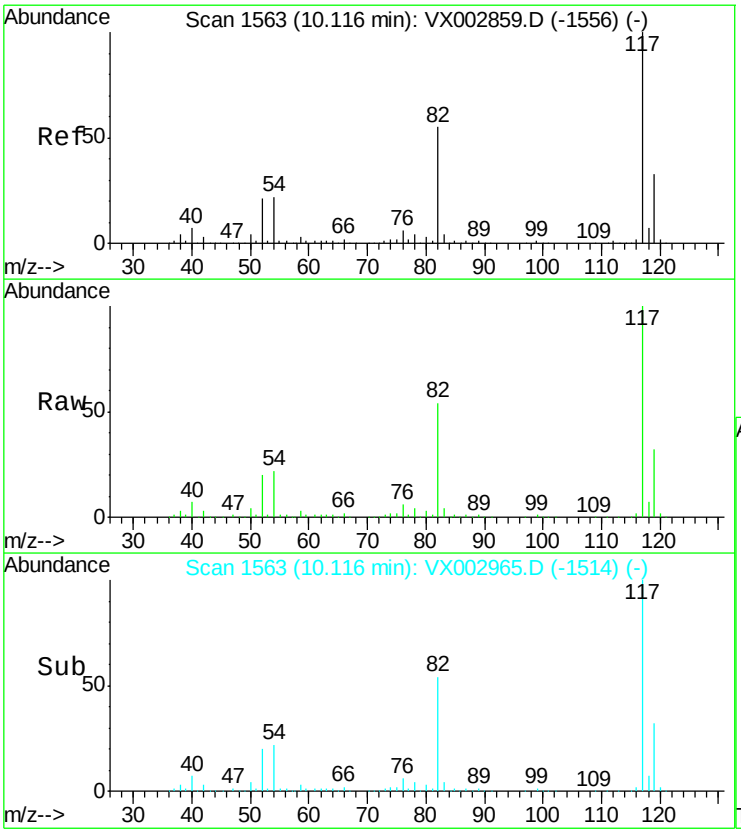
#62
4-Bromofluorobenzene
Concen: 45.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 194163

Ion	Ratio	Lower	Upper
95	100		
174	96.9	0.0	187.4
176	93.0	0.0	181.0

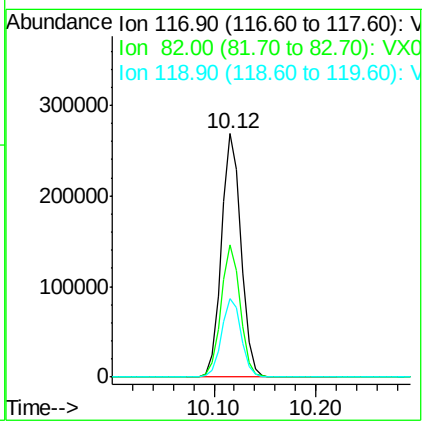


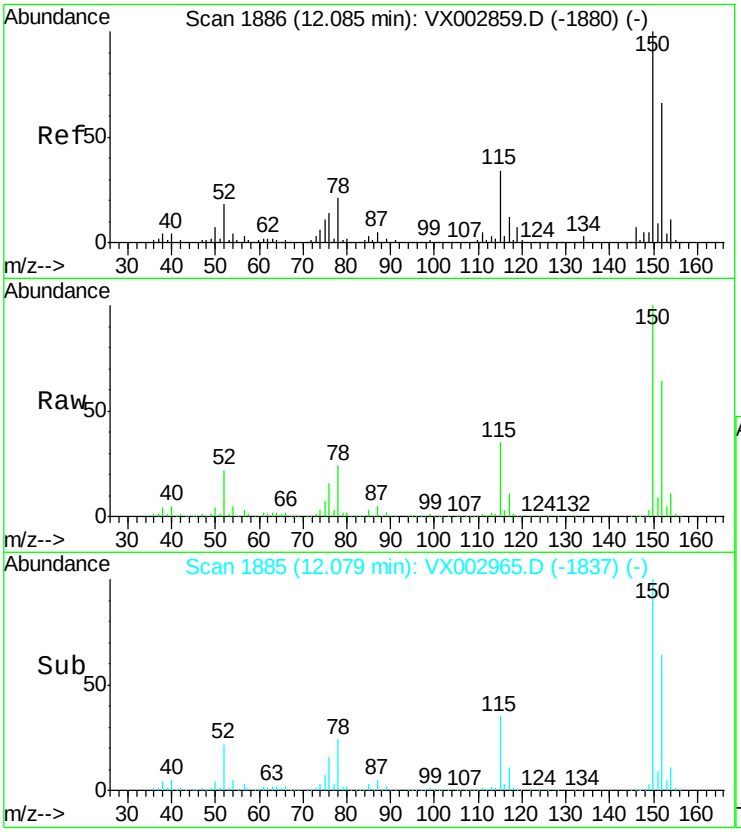


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion:117 Resp: 357788

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.4
119	32.5	25.8	38.6



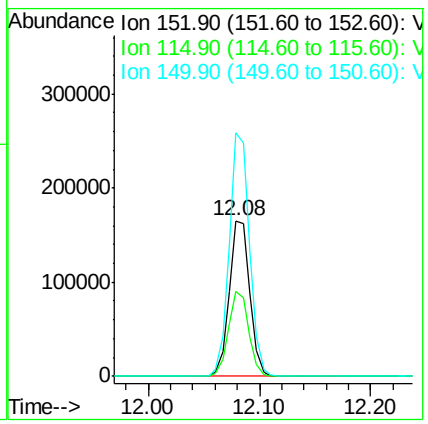


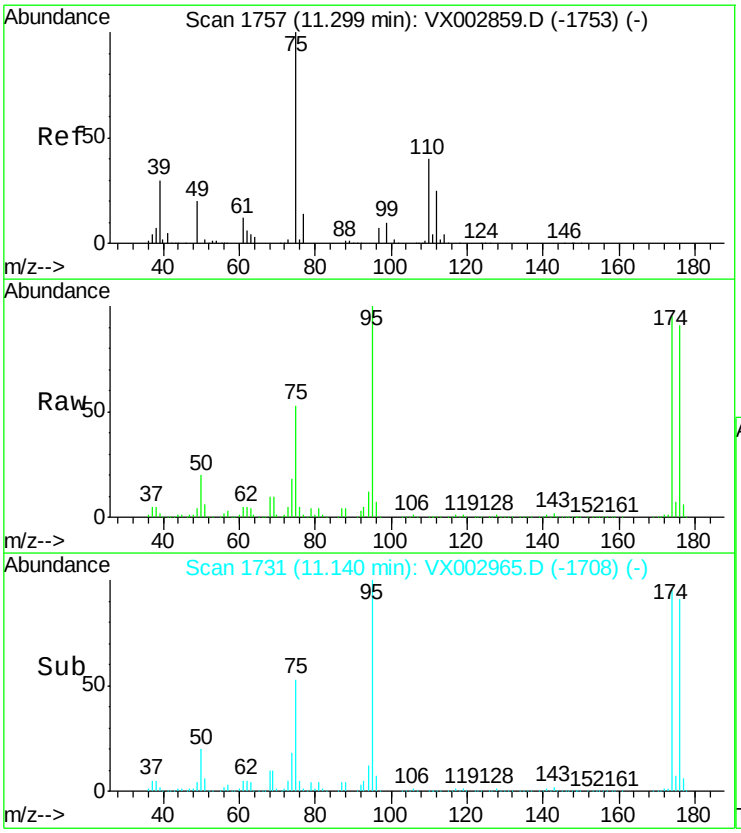
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 208845

Ion	Ratio	Lower	Upper
152	100		
115	54.0	40.1	120.2
150	155.1	0.0	347.2

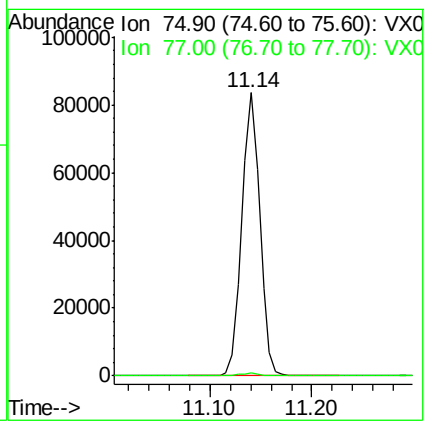


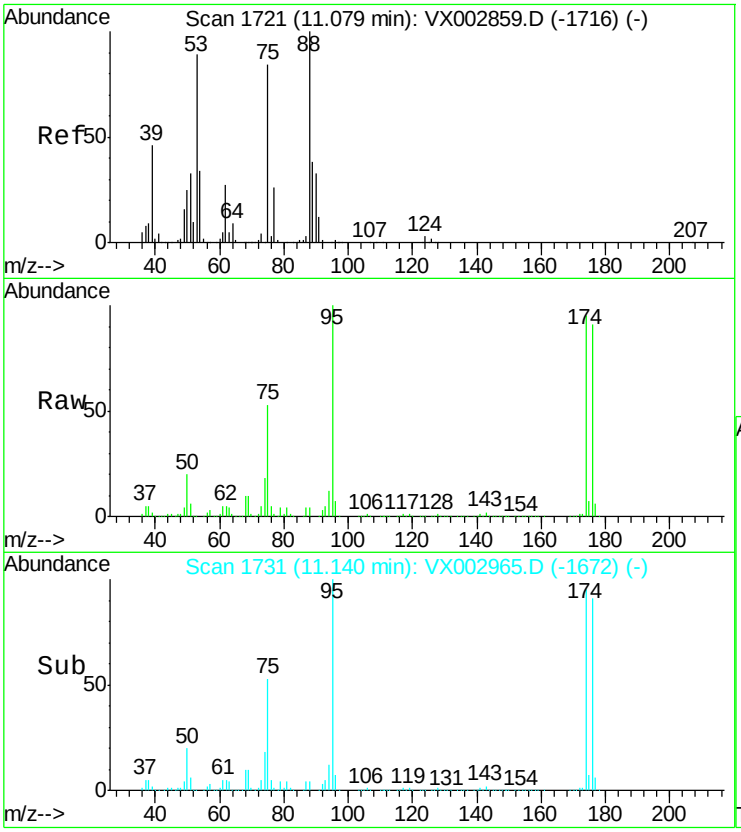


#76
1,2,3-Trichloropropane
Concen: 26.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Tgt Ion: 75 Resp: 101863

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002965.D
Acq: 28 Jun 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 101863

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#