Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
Data File : VX003630.D
Acq On : 24 Jul 2018 04:03
Operator : JC/SP
Sample : J4073-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 24 08:54:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	249075	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	357990	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	337101	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188639	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	141110	47.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.72%				
35) Dibromofluoromethane	5.51	113	132740	48.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.36%				
50) Toluene-d8	8.72	98	497875	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.16%				
62) 4-Bromofluorobenzene	11.14	95	169136	45.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	134	Below Cal		#	43
3) Chloromethane	1.33	50	429	Below Cal			96
5) Bromomethane	1.61	94	82	Below Cal		#	3
9) 1,1,2-Trichlorotrifluoroet	2.38	101	886	0.32	ug/l		89
11) Tert butyl alcohol	3.02	59	211	0.36	ug/l	#	73
16) Acetone	2.45	43	1176	1.06	ug/l		94
20) Methylene Chloride	2.87	84	28	Below Cal		#	65
25) 2-Butanone	4.71	43	673	0.36	ug/l	#	52
31) Cyclohexane	5.67	56	3310	0.75	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14238	3.68	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	19932	5.26	ug/l	#	17
44) Trichloroethene	7.22	130	10253	2.95	ug/l		97
49) 1,4-Dioxane	7.77	88	266	4.00	ug/l	#	71
60) Dibromochloromethane	9.34	129	2432	0.84	ug/l	#	11
64) Tetrachloroethene	9.34	164	2801	0.68	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	77768	22.95	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	77768	64.46	ug/l	#	7

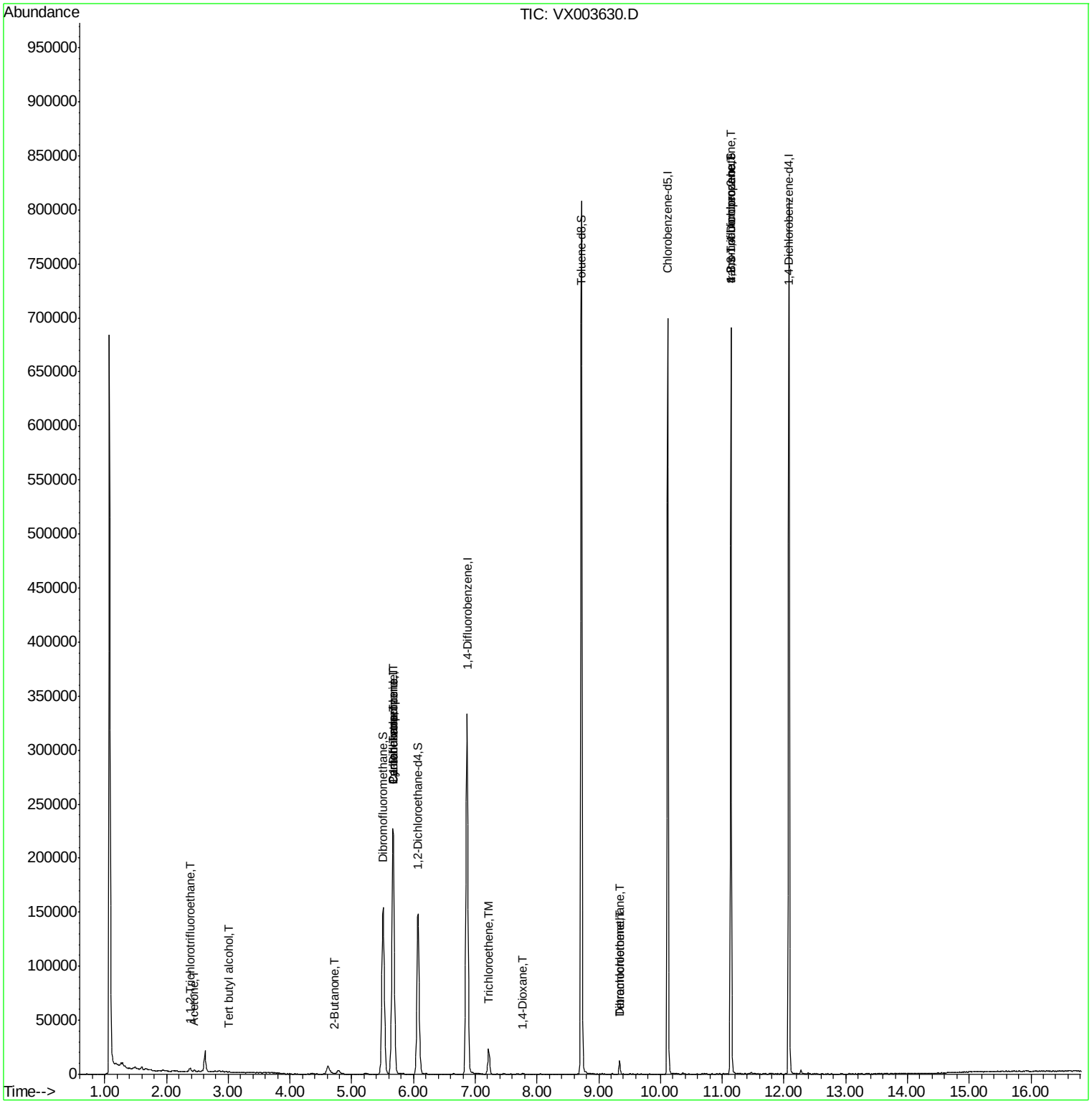
(#) = qualifier out of range (m) = manual integration (+) = signals summed

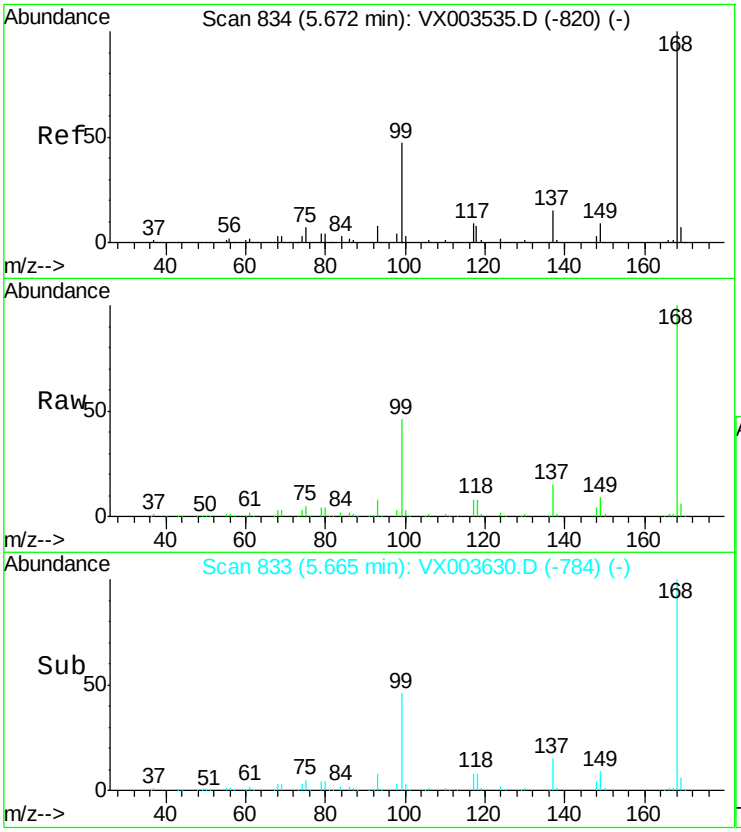
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
Data File : VX003630.D
Acq On : 24 Jul 2018 04:03
Operator : JC/SP
Sample : J4073-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 24 08:54:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



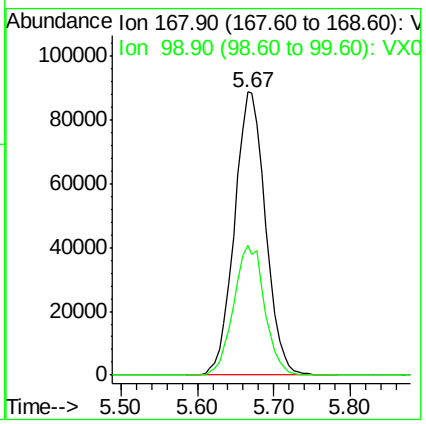


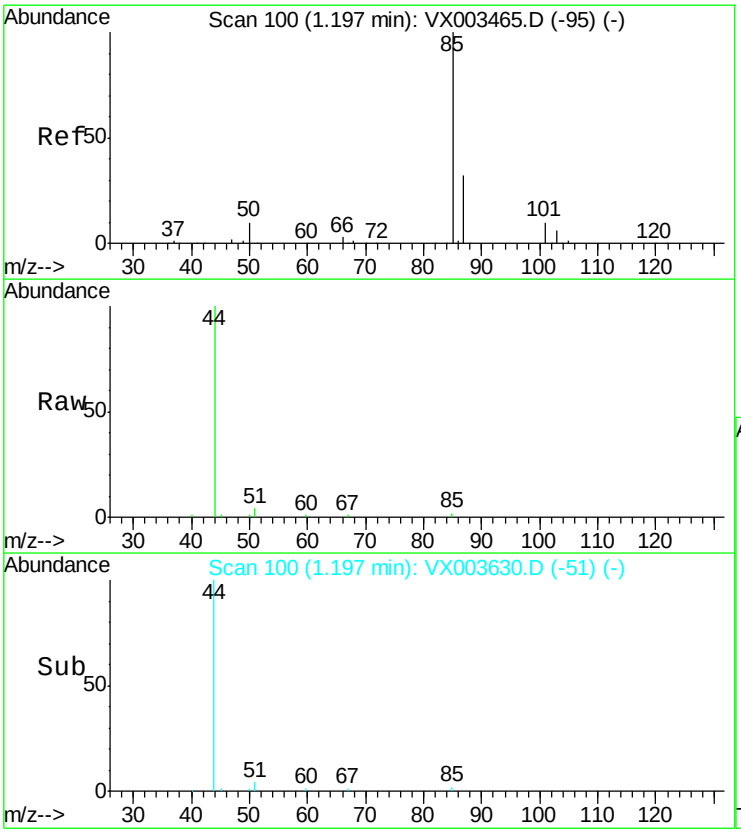
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 249075

Ion	Ratio	Lower	Upper
168	100		
99	45.7	39.3	58.9

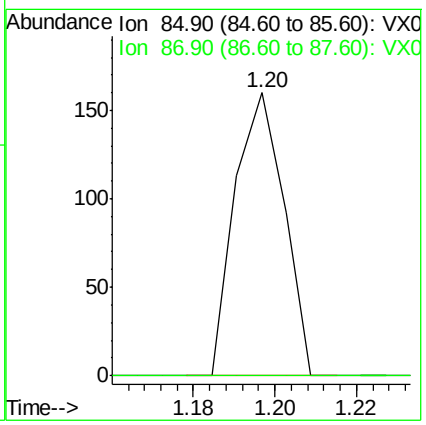


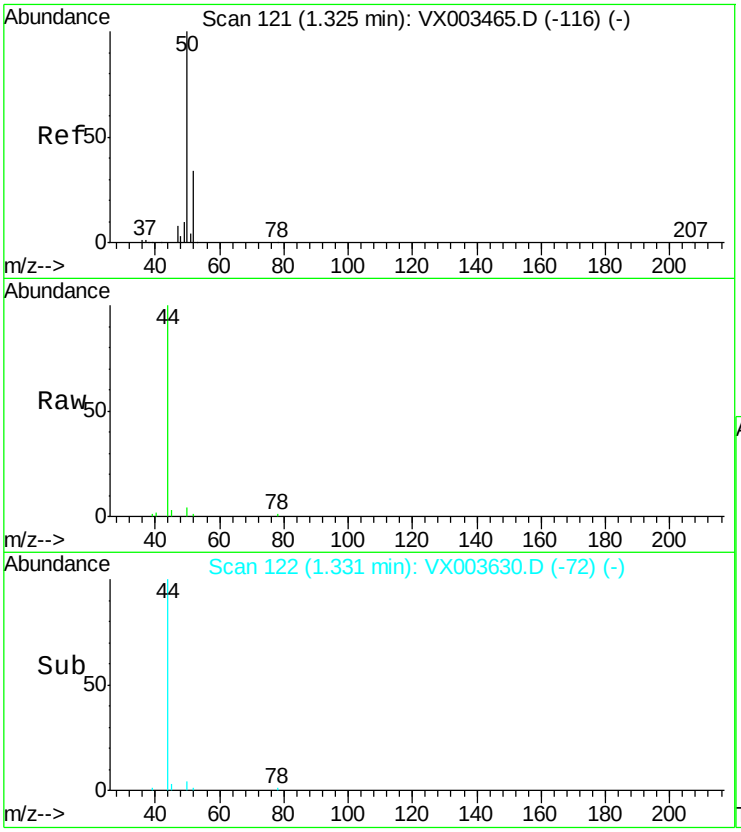


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 85 Resp: 134

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



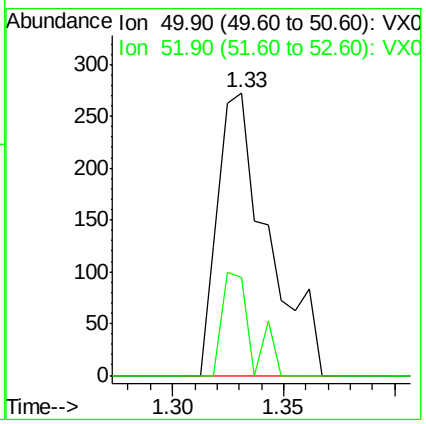


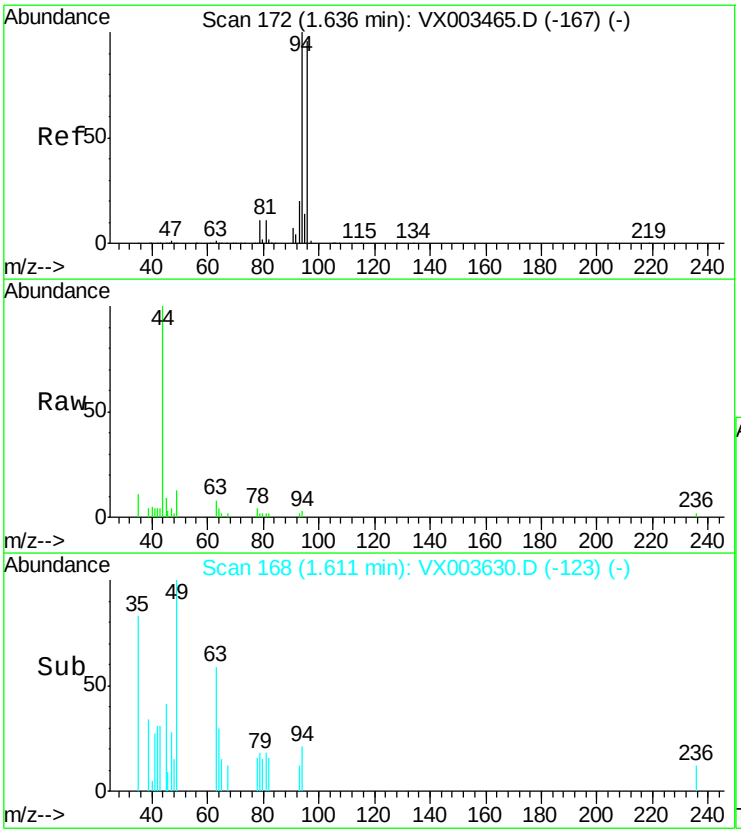
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 429

Ion	Ratio	Lower	Upper
50	100		
52	34.4	25.7	38.5

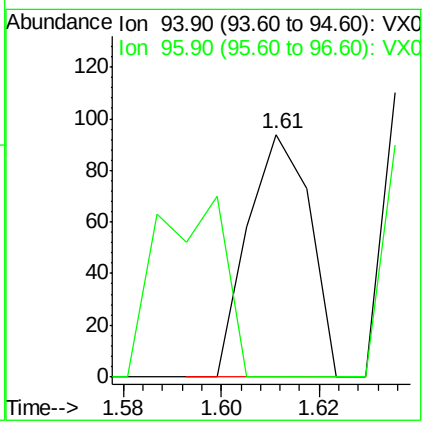


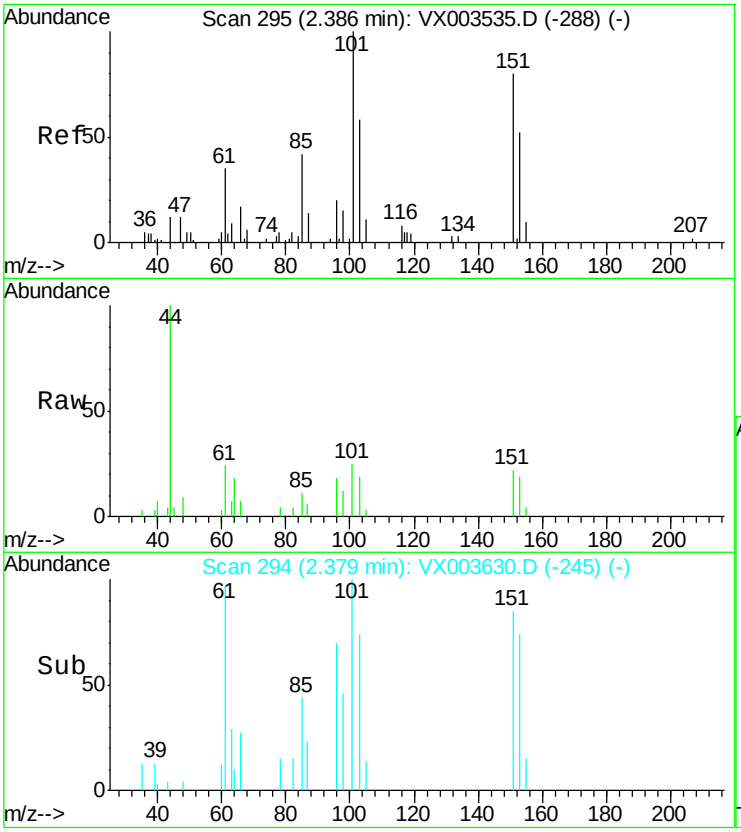


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 168
Delta R.T. -0.02 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 94 Resp: 82

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.9	112.3#



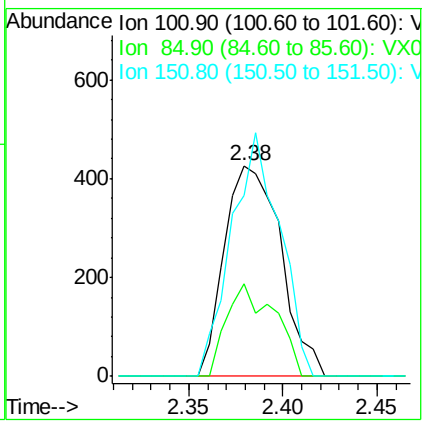


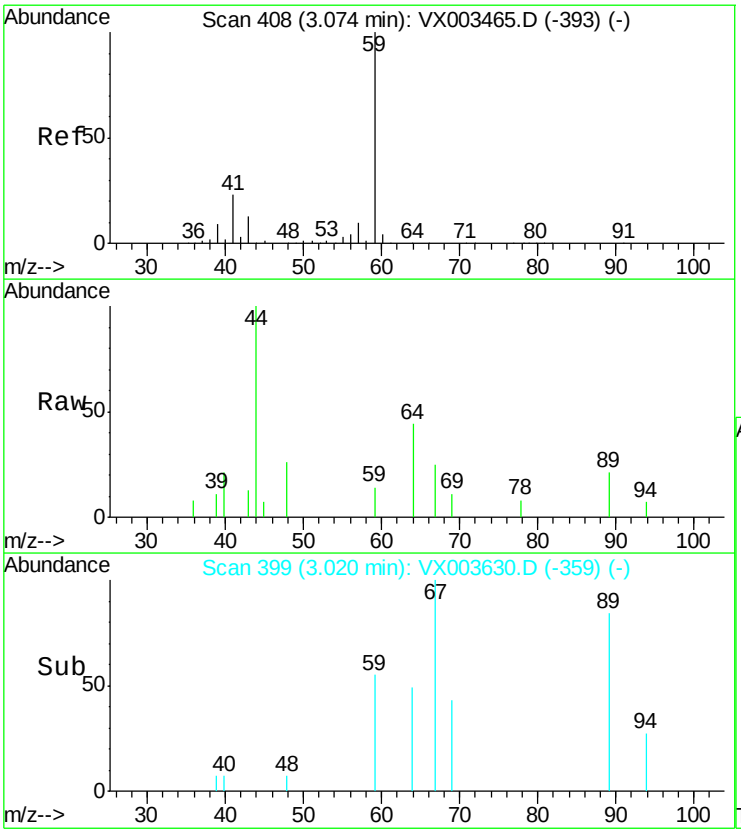
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.32 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 886

Ion	Ratio	Lower	Upper
101	100		
85	37.0	36.0	54.0
151	98.8	70.9	106.3

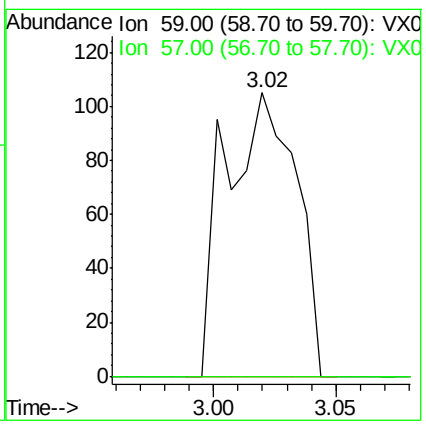


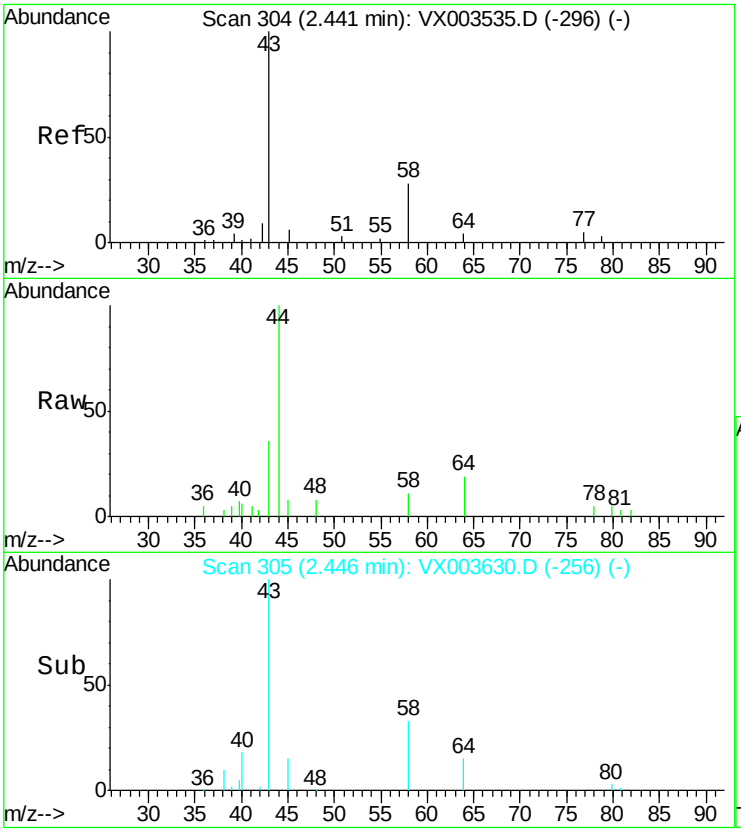


#11
Tert butyl alcohol
Concen: 0.36 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.05 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 59 Resp: 211

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



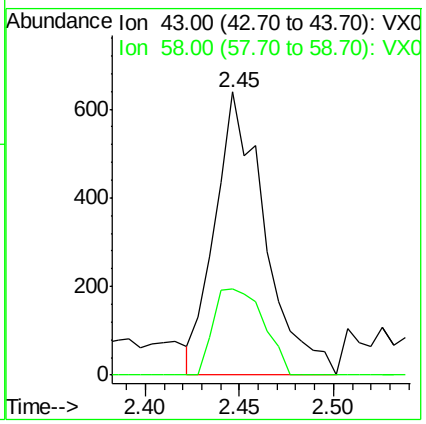


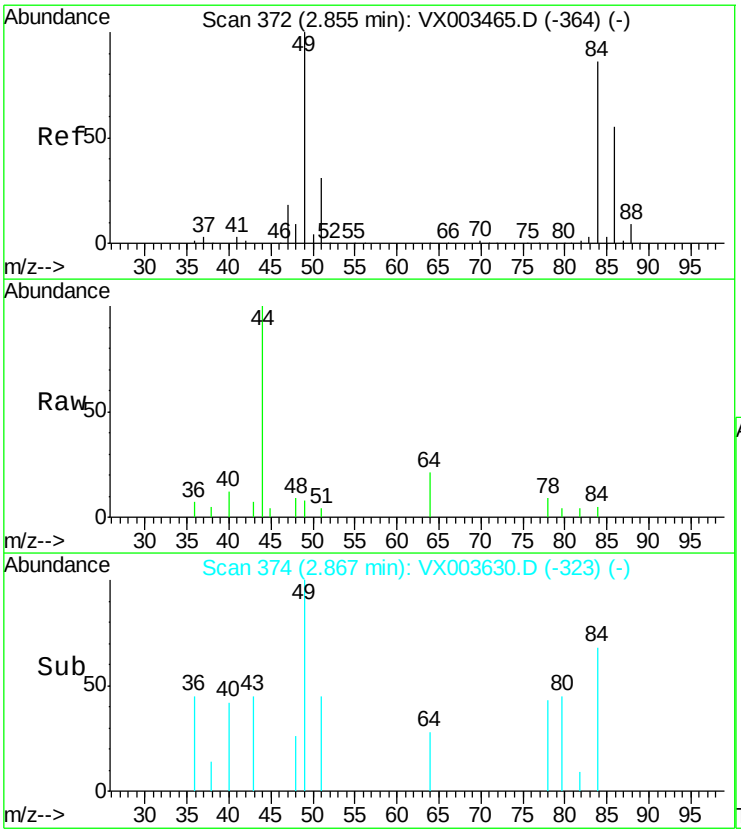
#16
Acetone
Concen: 1.06 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1176

Ion	Ratio	Lower	Upper
43	100		
58	30.7	22.1	33.1

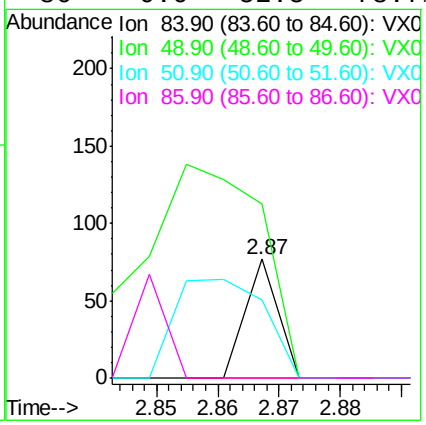


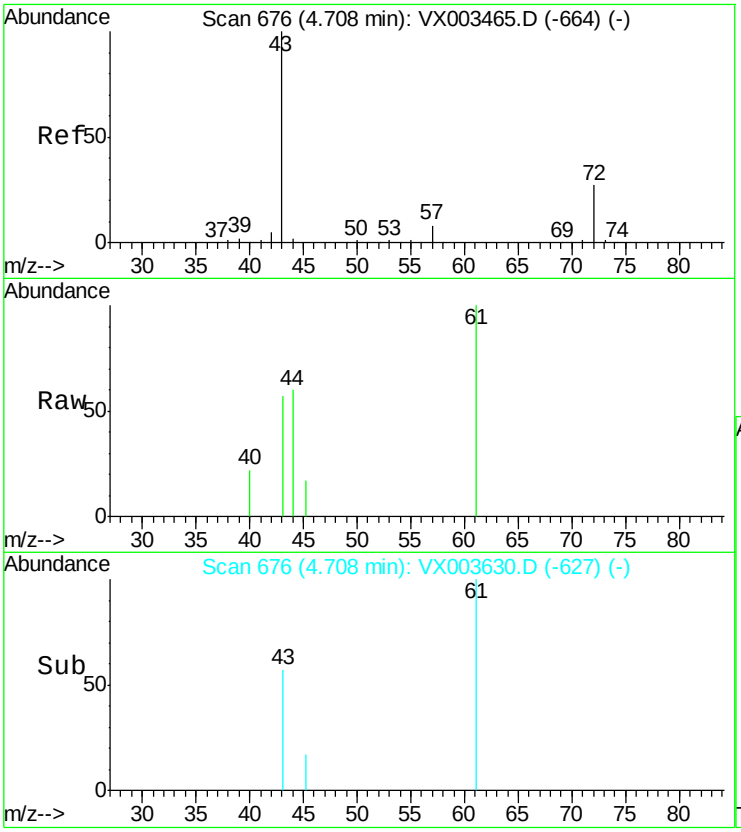


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 84 Resp: 28

Ion	Ratio	Lower	Upper
84	100		
49	146.8	107.8	161.6
51	66.2	32.8	49.2#
86	0.0	52.5	78.7#



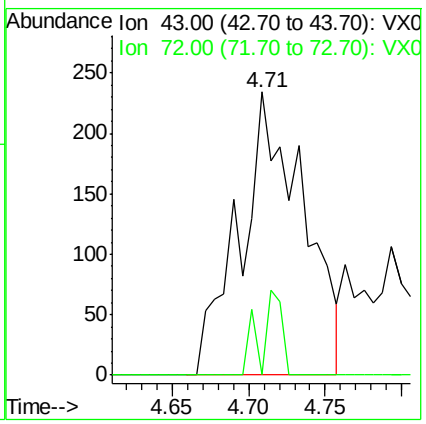


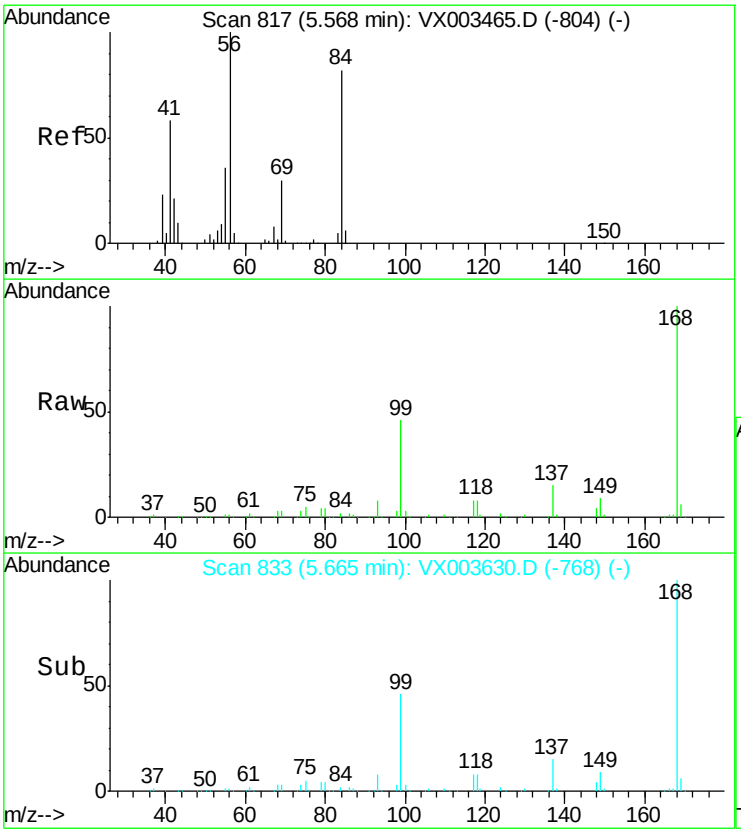
#25
2-Butanone
Concen: 0.36 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 673

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

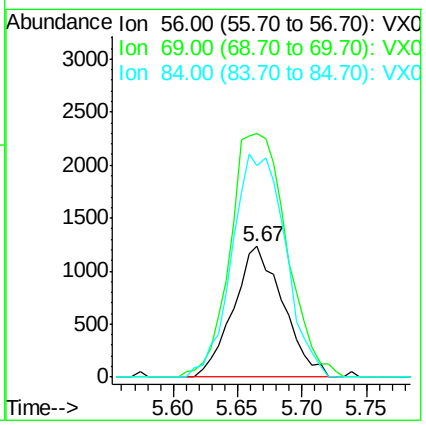


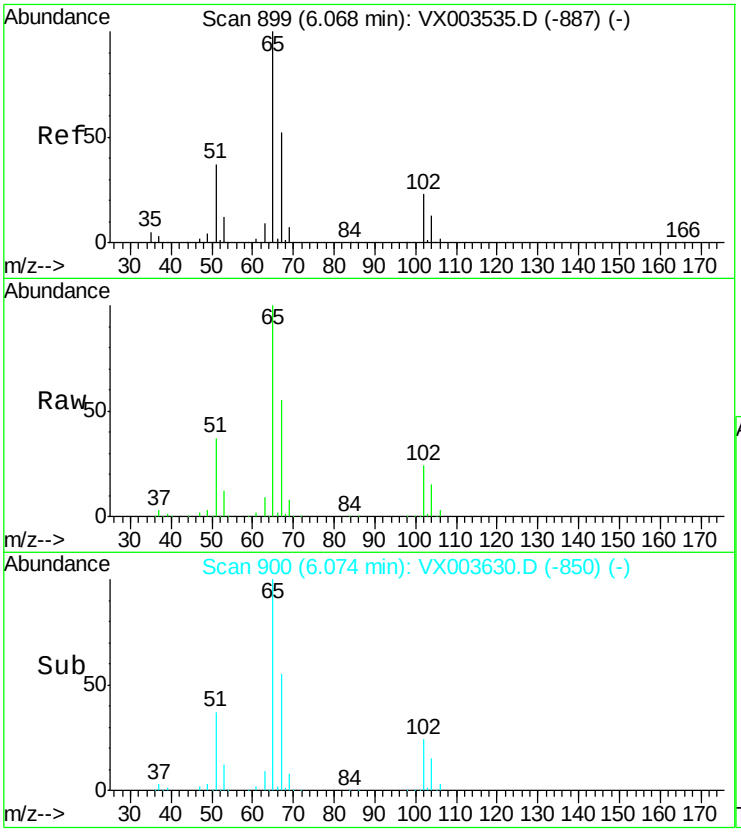


#31
Cyclohexane
Concen: 0.75 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 56 Resp: 3310

Ion	Ratio	Lower	Upper
56	100		
69	182.3	23.7	35.5#
84	162.4	64.1	96.1#



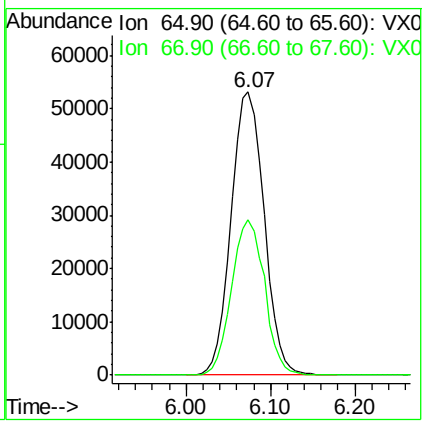


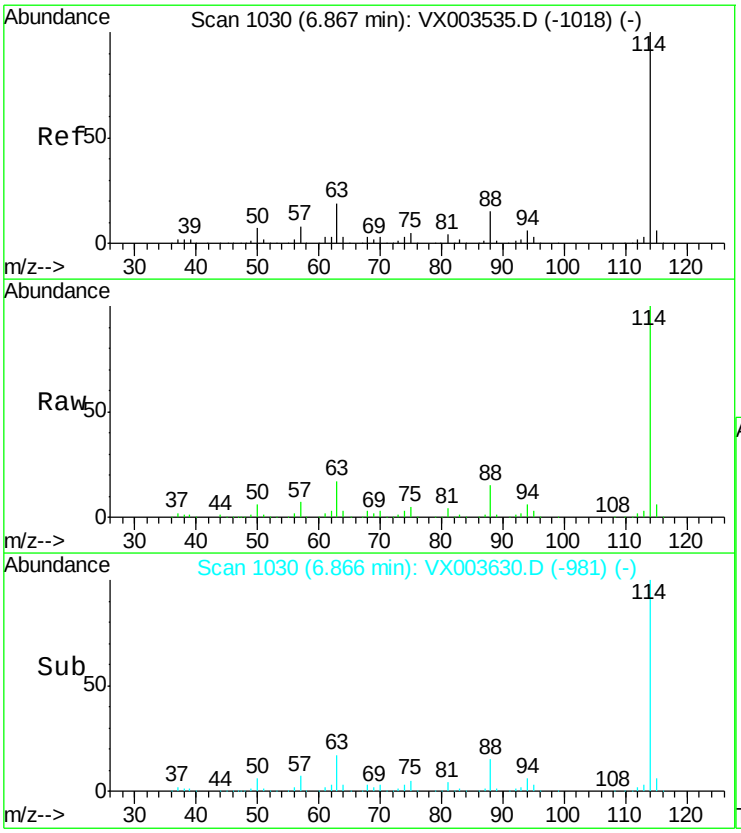
#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 141110

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	102.6

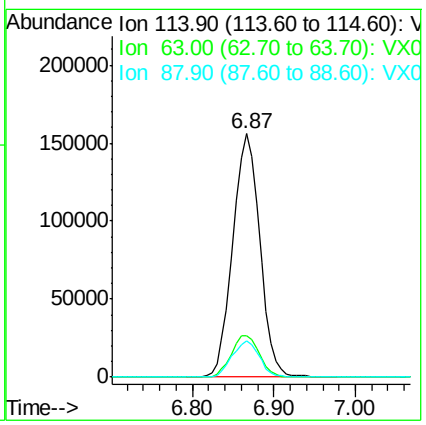


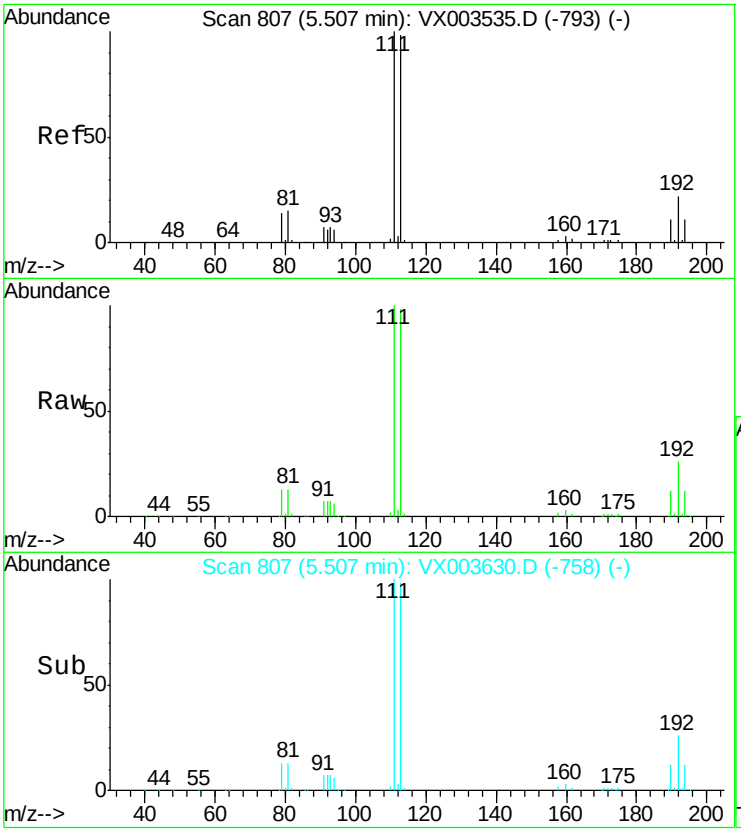


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion:114 Resp: 357990

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	41.4
88	14.8	0.0	30.0



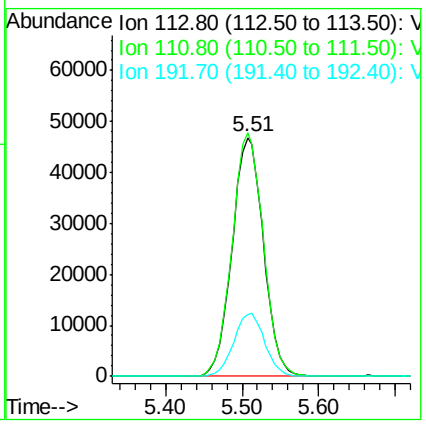


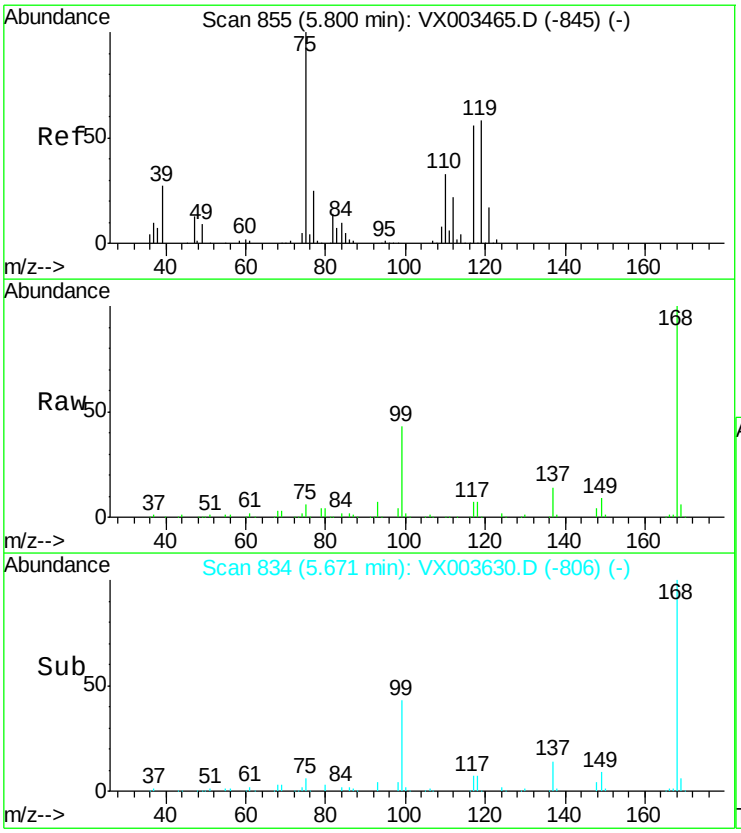
#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 132740

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	26.2	19.1	28.7

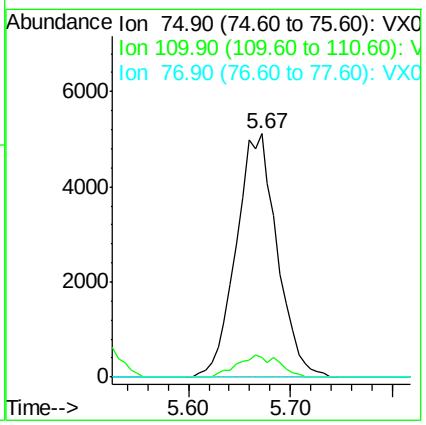


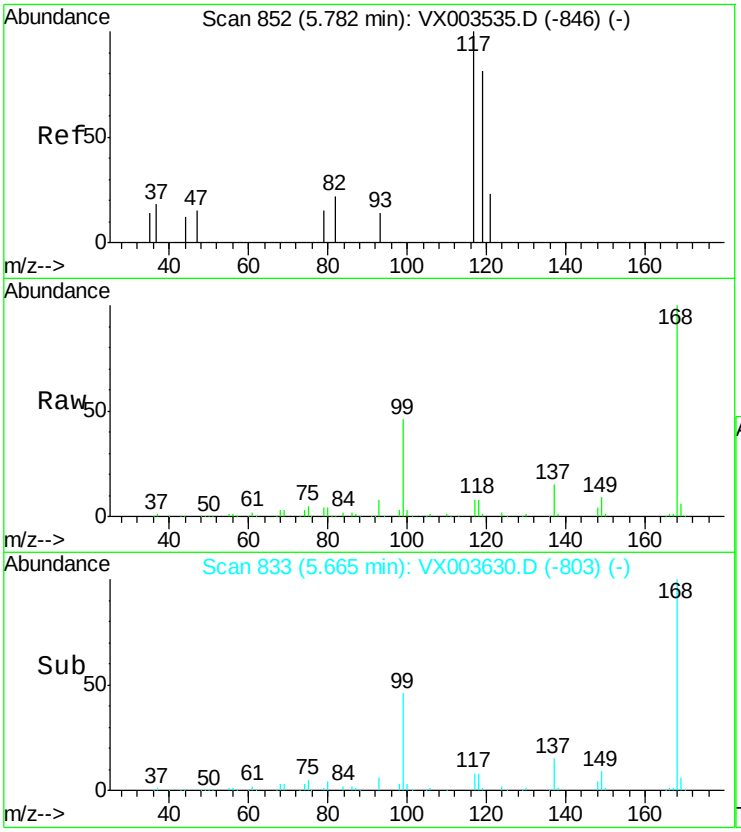


#36
1,1-Dichloropropene
Concen: 3.68 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 75 Resp: 14238

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	24.3	36.5#



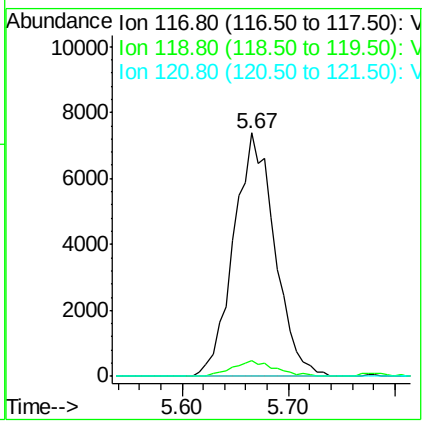


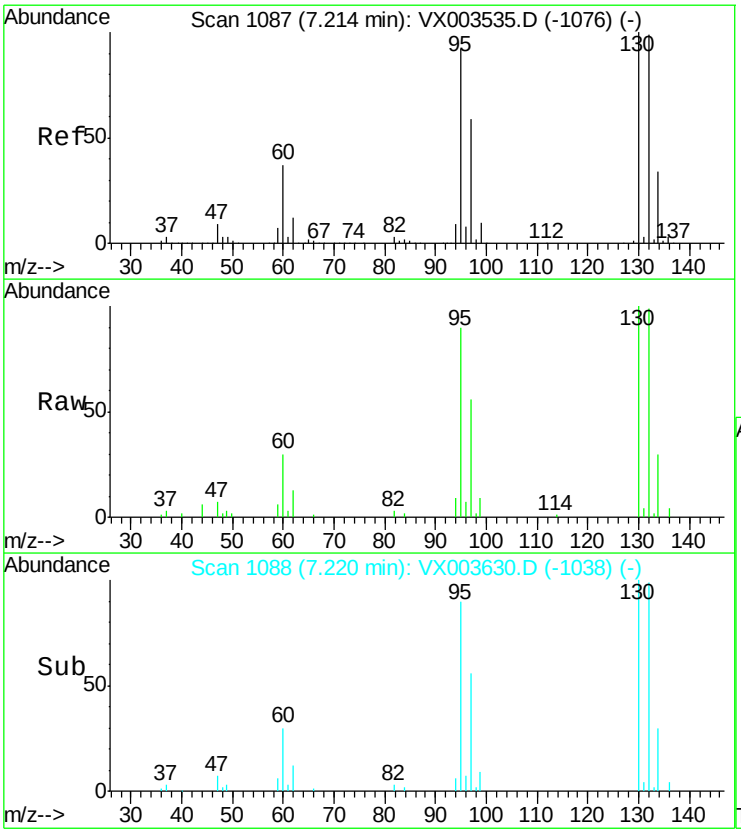
#38
Carbon Tetrachloride
Concen: 5.26 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19932

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.4	116.0#
121	0.0	24.4	36.6#

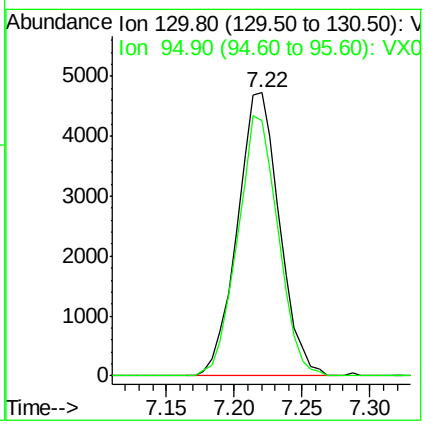


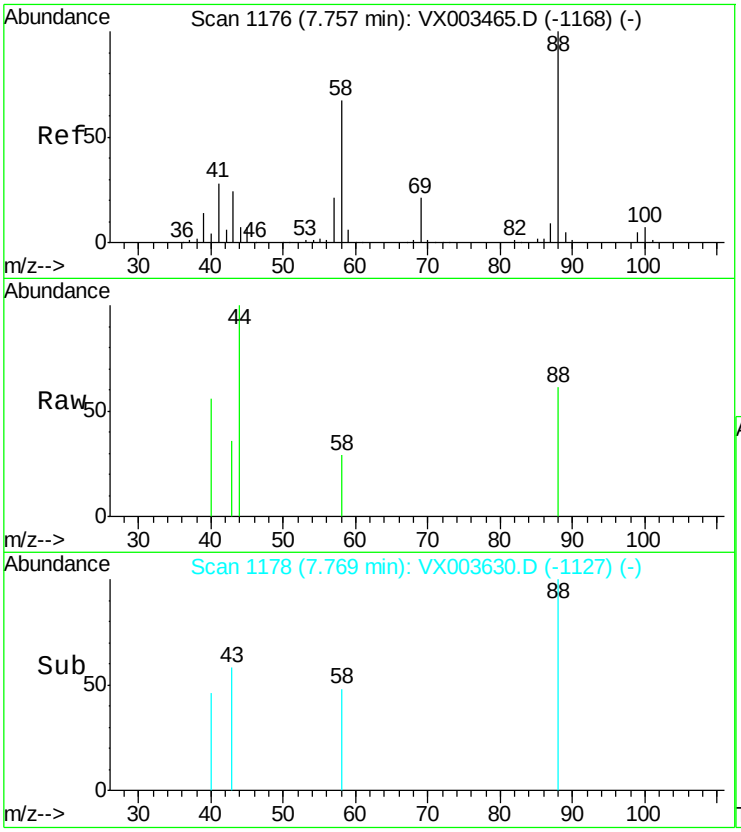


#44
Trichloroethene
Concen: 2.95 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion:130 Resp: 10253

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	185.4



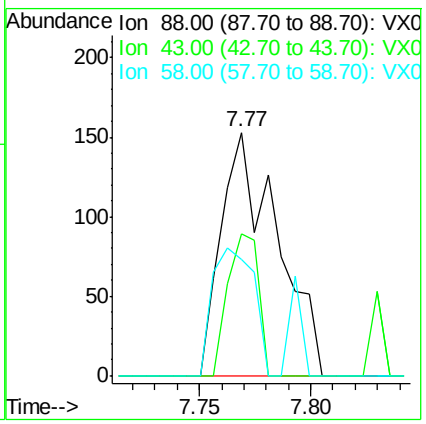


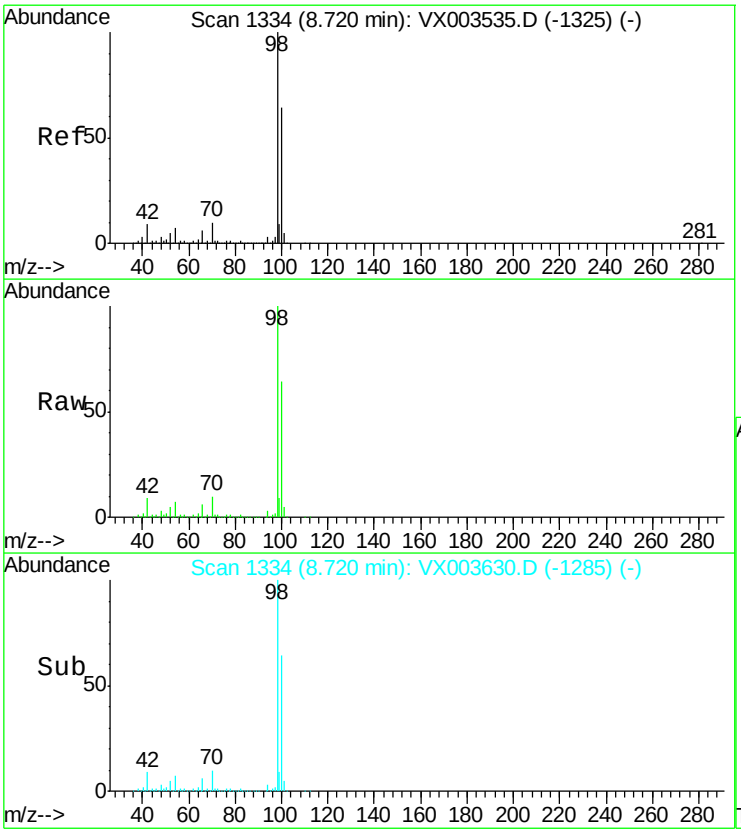
#49
1,4-Dioxane
Concen: 4.00 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 266

Ion	Ratio	Lower	Upper
88	100		
43	32.0	29.8	44.6
58	39.1	57.1	85.7#

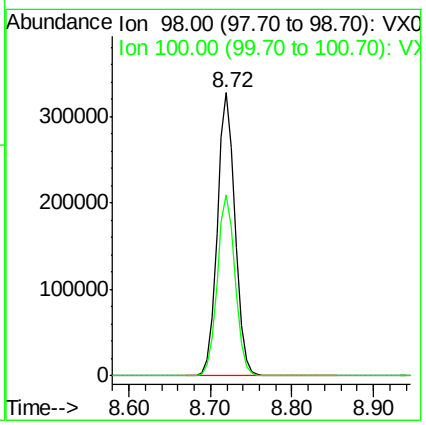


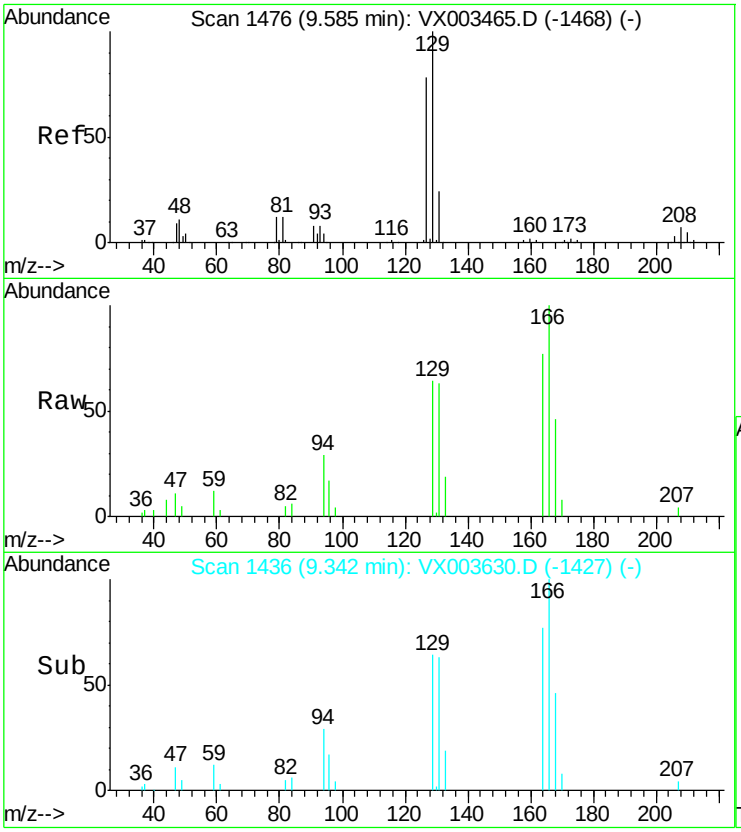


#50
Toluene-d8
Concen: 48.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 98 Resp: 497875

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.9	76.3



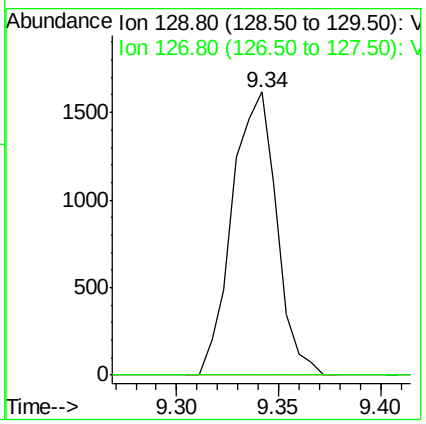


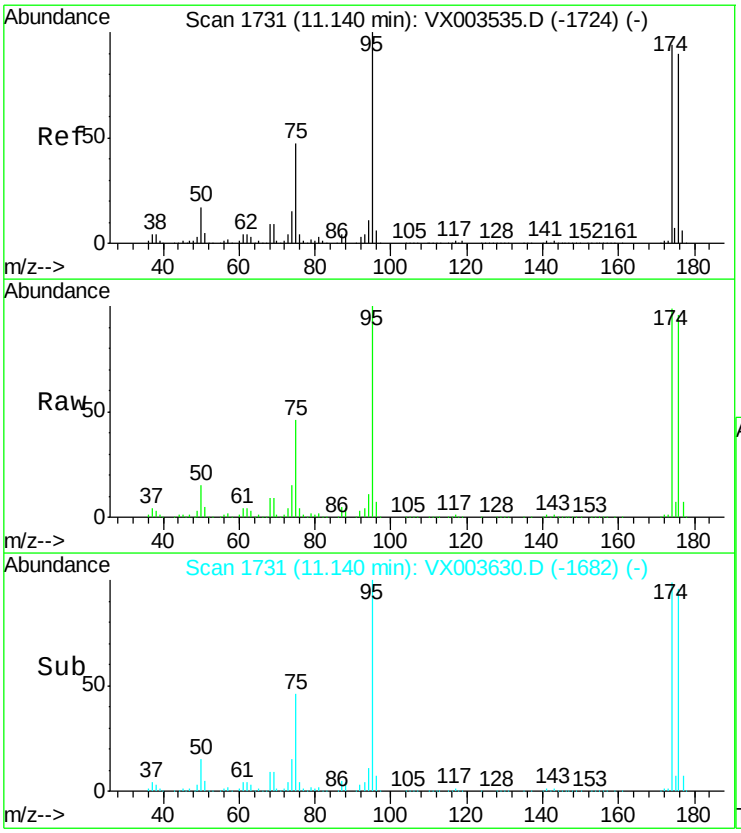
#60
Dibromochloromethane
Concen: 0.84 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 2432

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

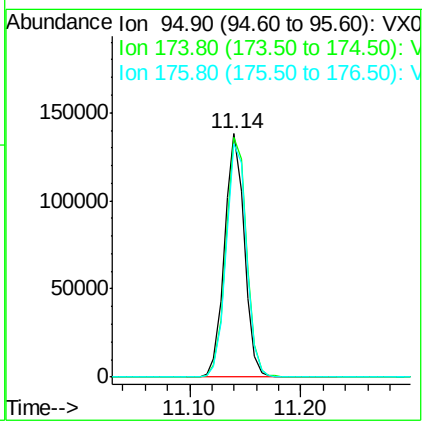


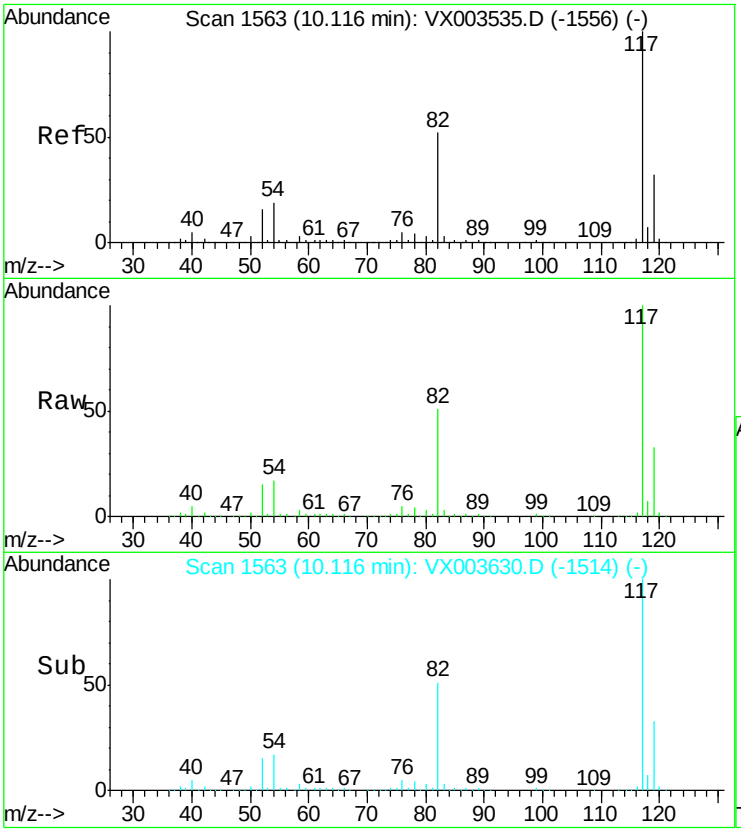


#62
4-Bromofluorobenzene
Concen: 45.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 95 Resp: 169136

Ion	Ratio	Lower	Upper
95	100		
174	102.6	0.0	187.4
176	98.9	0.0	181.0



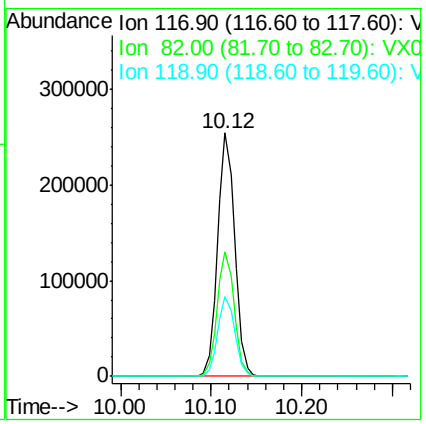


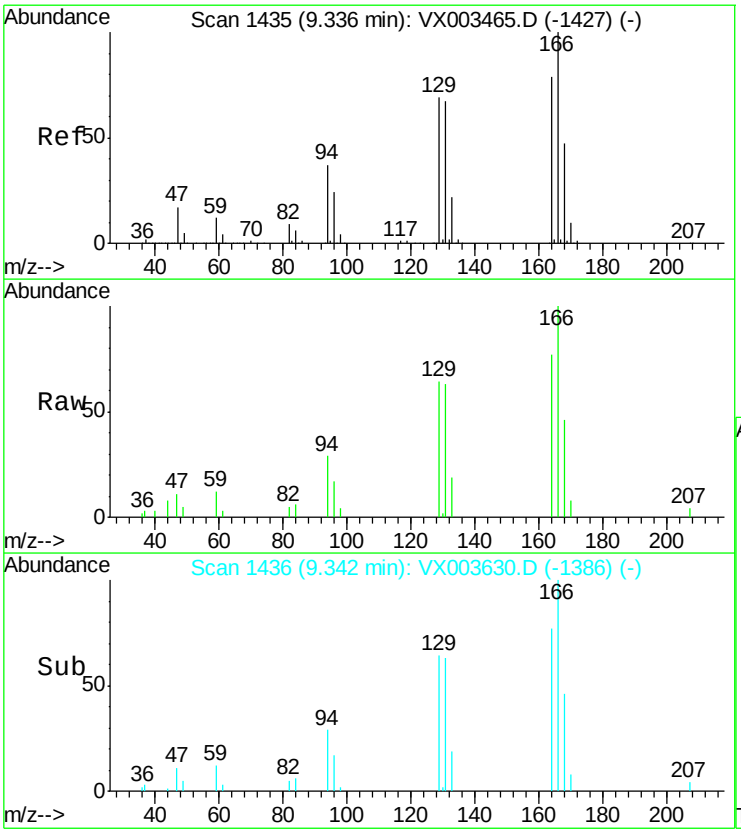
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 337101

Ion	Ratio	Lower	Upper
117	100		
82	51.2	45.0	67.4
119	32.6	25.8	38.6

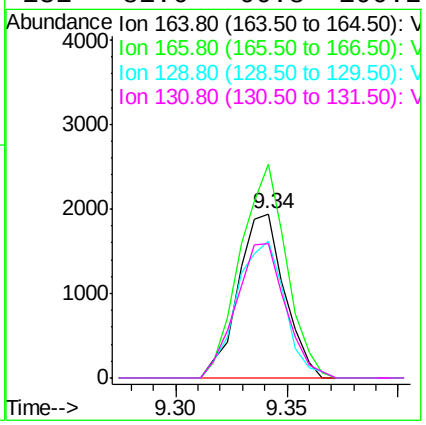


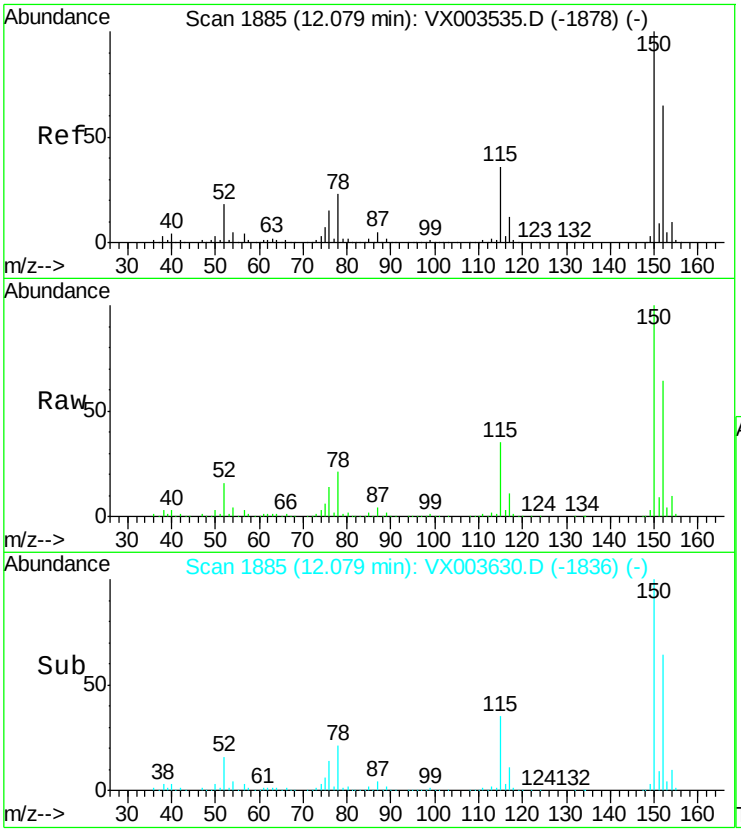


#64
Tetrachloroethene
Concen: 0.68 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion:164 Resp: 2801

Ion	Ratio	Lower	Upper
164	100		
166	130.1	102.9	154.3
129	83.3	68.6	102.8
131	81.6	66.8	100.2



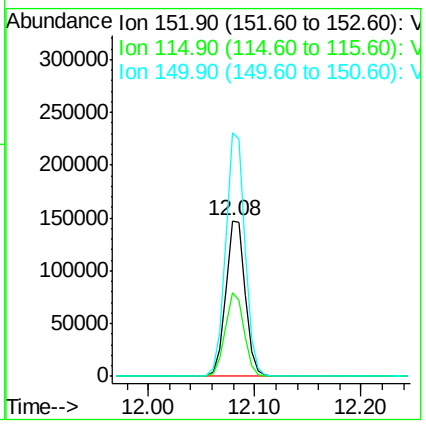


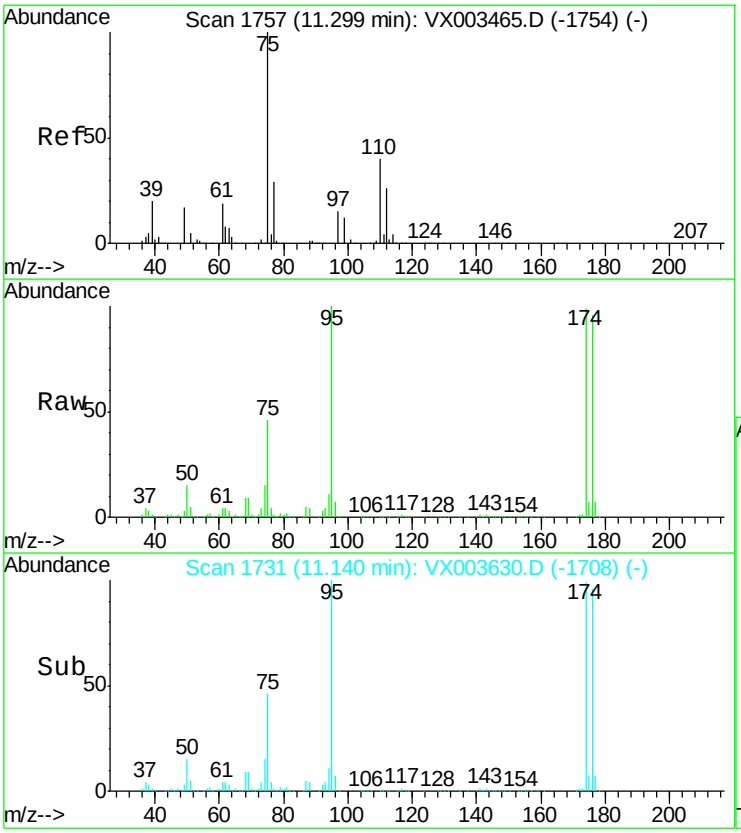
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 188639

Ion	Ratio	Lower	Upper
152	100		
115	52.6	40.1	120.2
150	155.8	0.0	347.2

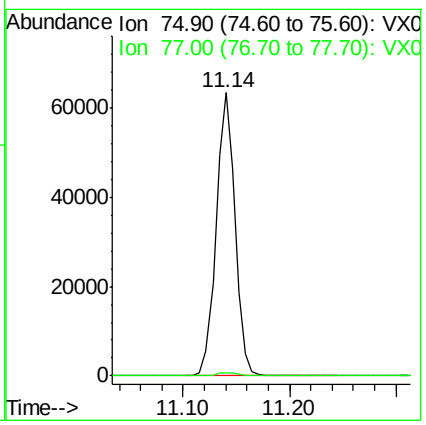


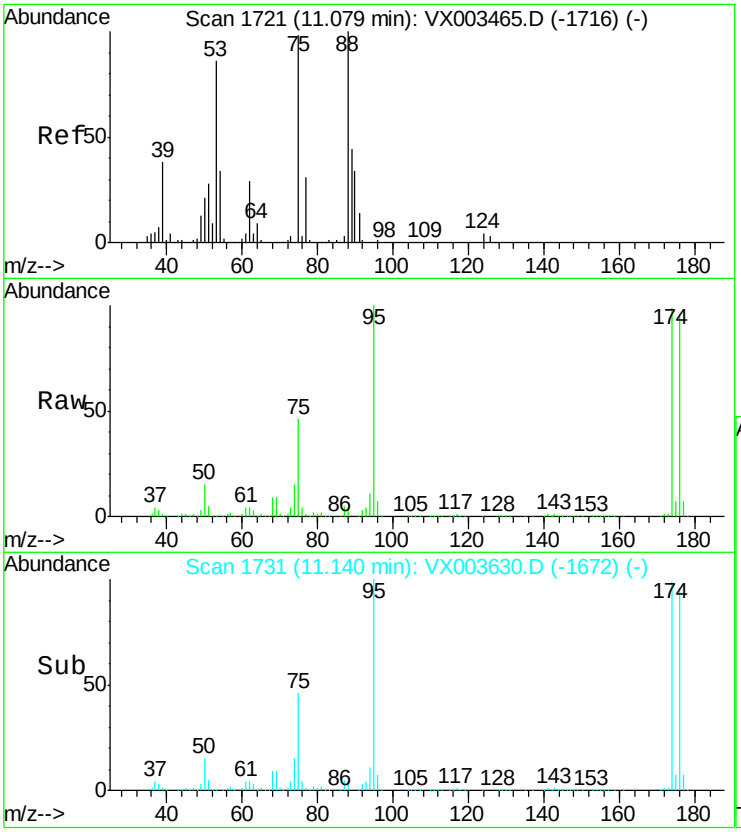


#76
1,2,3-Trichloropropane
Concen: 22.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Tgt Ion: 75 Resp: 77768

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003630.D
Acq: 24 Jul 2018 04:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 77768

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