Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
Data File : VX003527.D
Acq On : 21 Jul 2018 00:03
Operator : JC/SP
Sample : J3170-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE131D3-071018

Quant Time: Jul 21 03:44:20 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	279468	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	425179	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	409494	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219171	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	182517	55.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.34%				
35) Dibromofluoromethane	5.51	113	164968	50.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.88%				
50) Toluene-d8	8.72	98	611045	50.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.40%				
62) 4-Bromofluorobenzene	11.14	95	210186	47.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	654	Below Cal			99
3) Chloromethane	1.32	50	736	Below Cal		#	80
5) Bromomethane	1.65	94	1474	Below Cal			82
9) 1,1,2-Trichlorotrifluoroet	2.39	101	370653	119.56	ug/l		97
10) Methyl Iodide	2.53	142	1285	0.35	ug/l	#	91
12) 1,1-Dichloroethene	2.38	96	3316	1.16	ug/l	#	78
13) Acrolein	2.29	56	103	0.35	ug/l		98
16) Acetone	2.45	43	2889	2.31	ug/l	#	89
18) Methyl Acetate	2.78	43	985	0.25	ug/l		98
20) Methylene Chloride	2.86	84	589	Below Cal		#	70
25) 2-Butanone	4.72	43	917	0.44	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	2354	0.67	ug/l	#	1
31) Cyclohexane	5.67	56	4939	0.99	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17971	3.91	ug/l	#	50
44) Trichloroethene	7.21	130	26792	6.48	ug/l		99
49) 1,4-Dioxane	7.77	88	319	4.04	ug/l	#	89
60) Dibromochloromethane	9.34	129	3105	0.90	ug/l	#	11
64) Tetrachloroethene	9.34	164	3757	0.75	ug/l		86
76) 1,2,3-Trichloropropane	11.14	75	100480	25.52	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	100480	71.42	ug/l	#	7

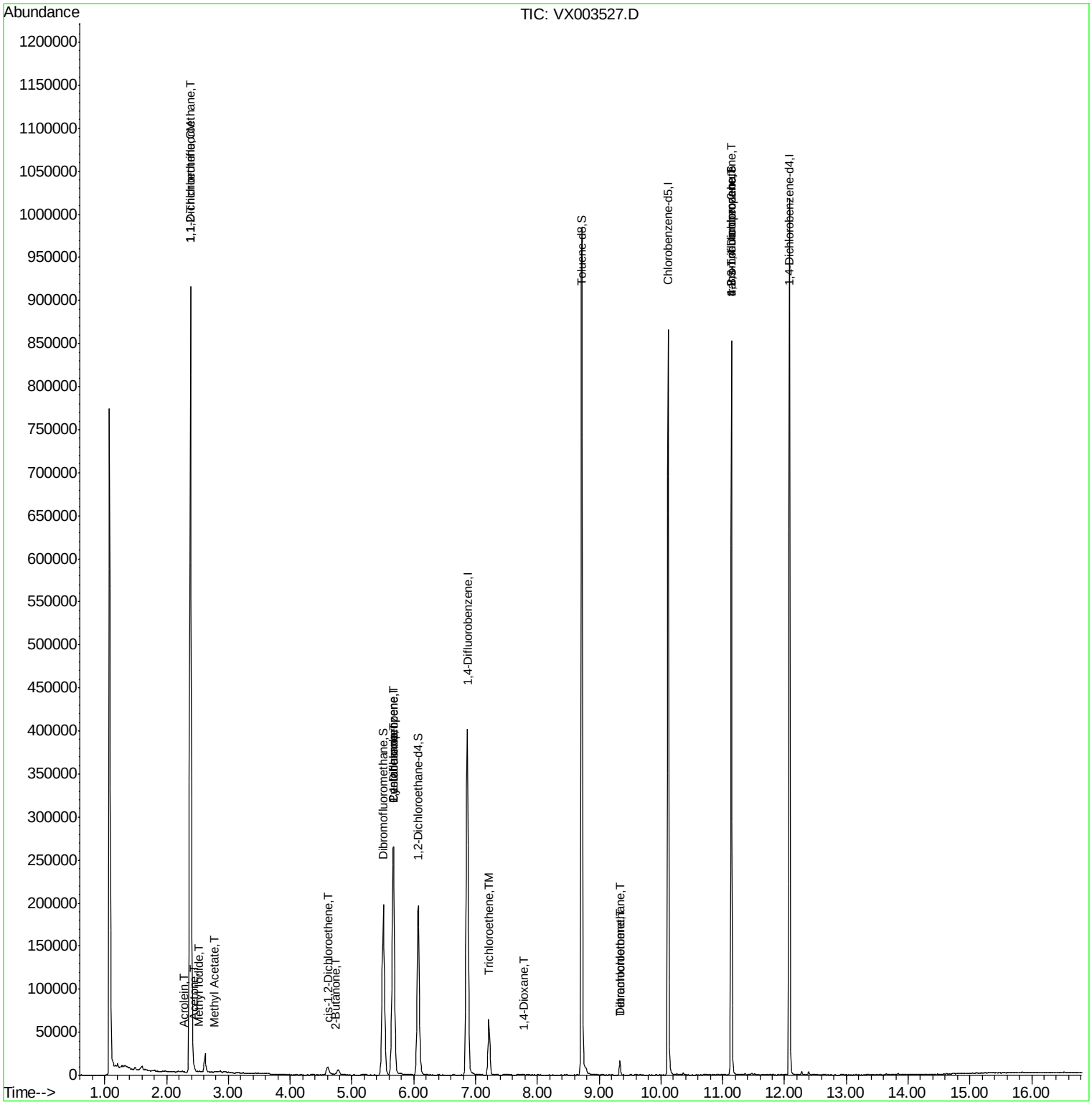
(#) = qualifier out of range (m) = manual integration (+) = signals summed

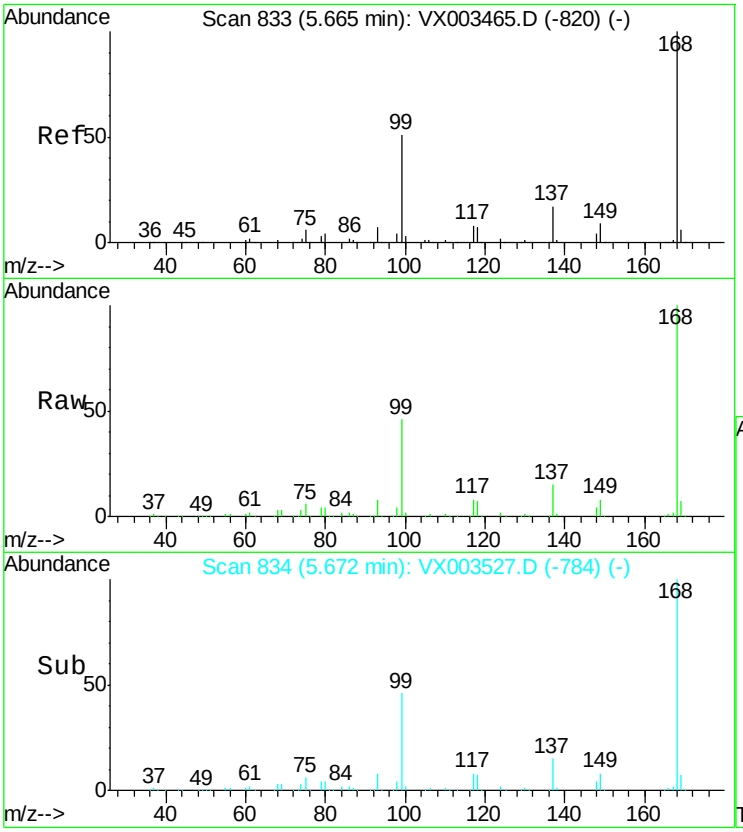
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072018\
Data File : VX003527.D
Acq On : 21 Jul 2018 00:03
Operator : JC/SP
Sample : J3170-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Quant Time: Jul 21 03:44:20 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



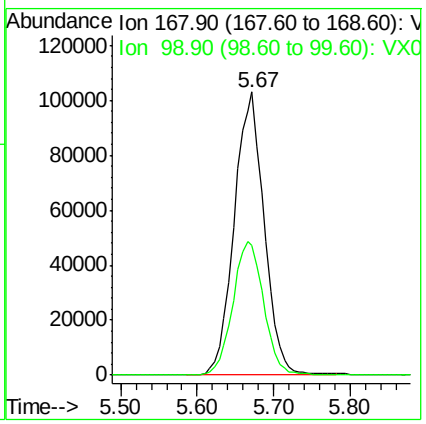


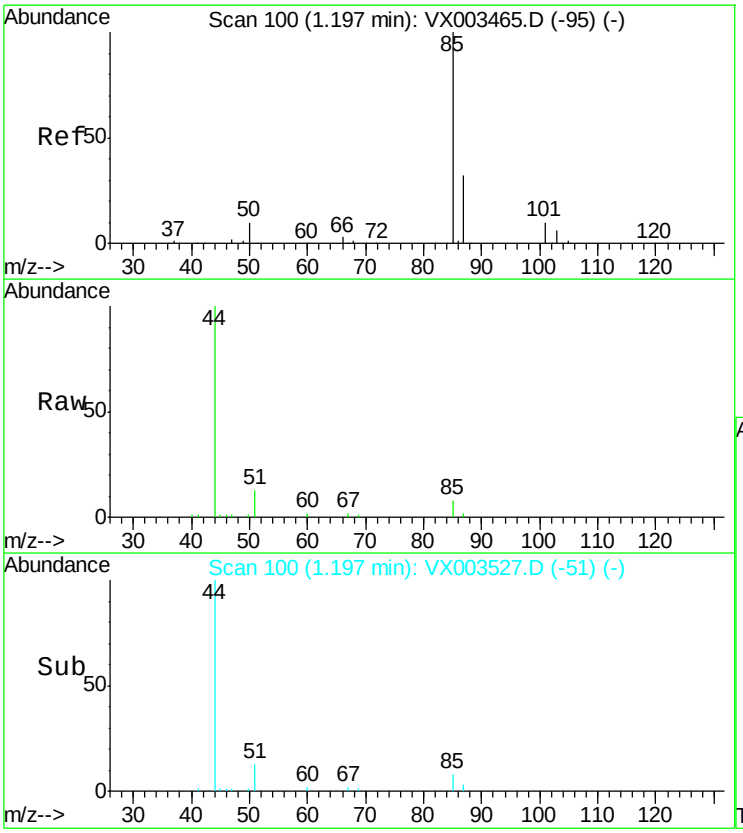
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion:168 Resp: 279468

Ion	Ratio	Lower	Upper
168	100		
99	45.7	39.3	58.9

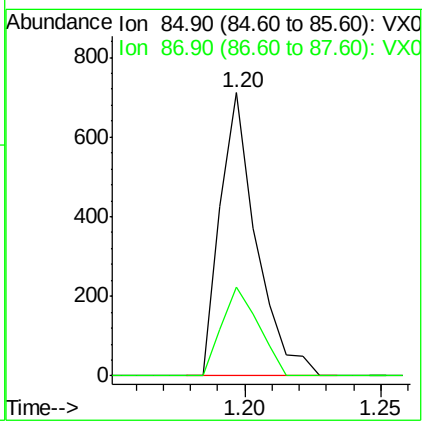


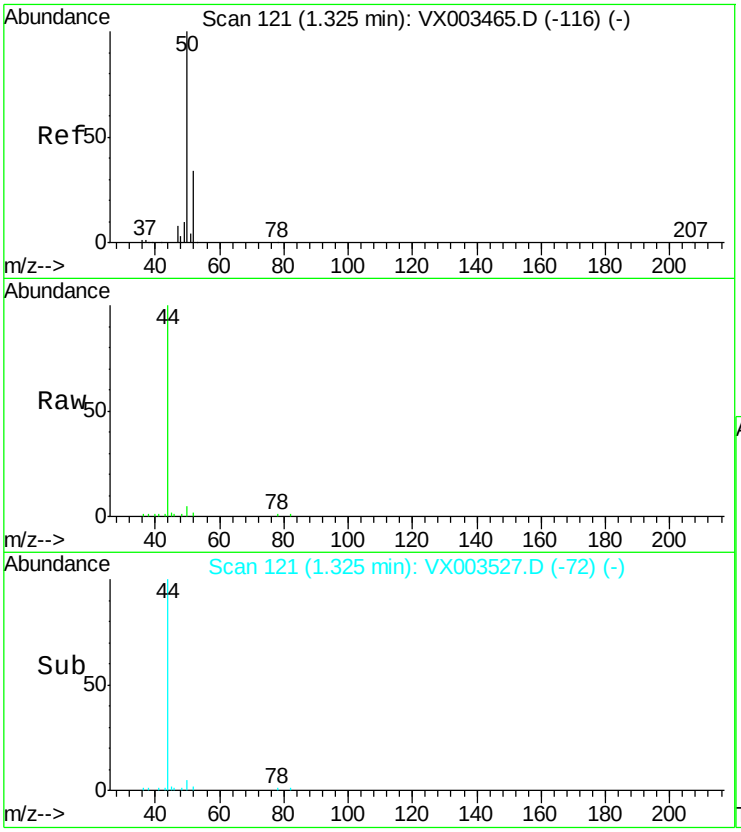


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 85 Resp: 654

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.0	47.9



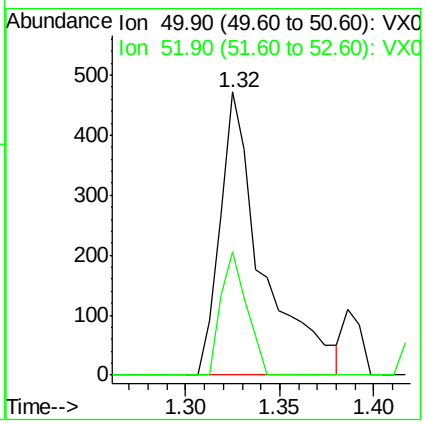


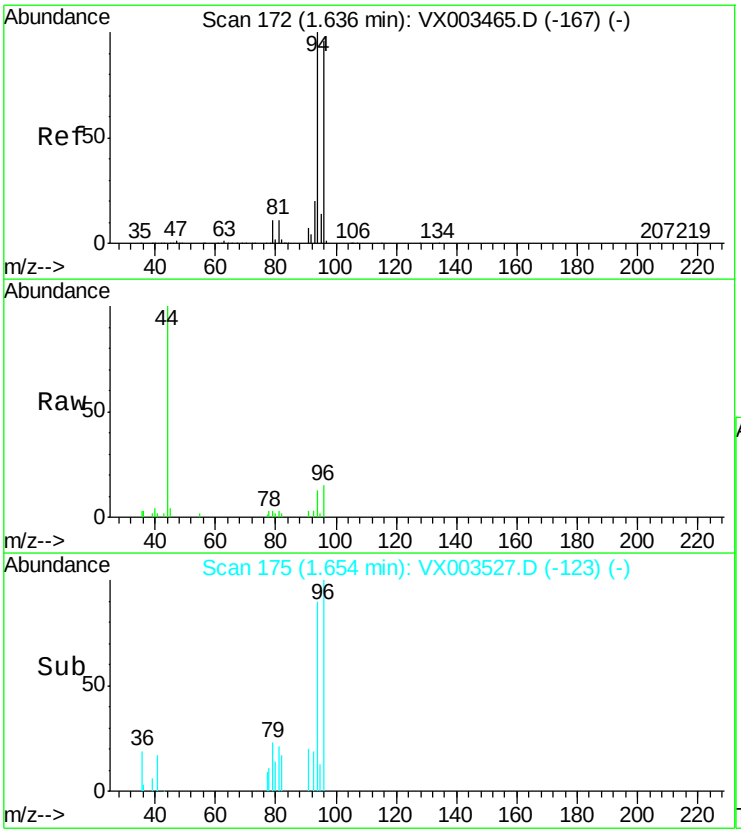
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion: 50 Resp: 736

Ion	Ratio	Lower	Upper
50	100		
52	43.4	25.7	38.5#

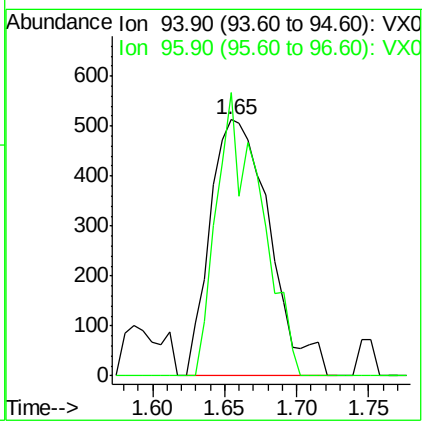


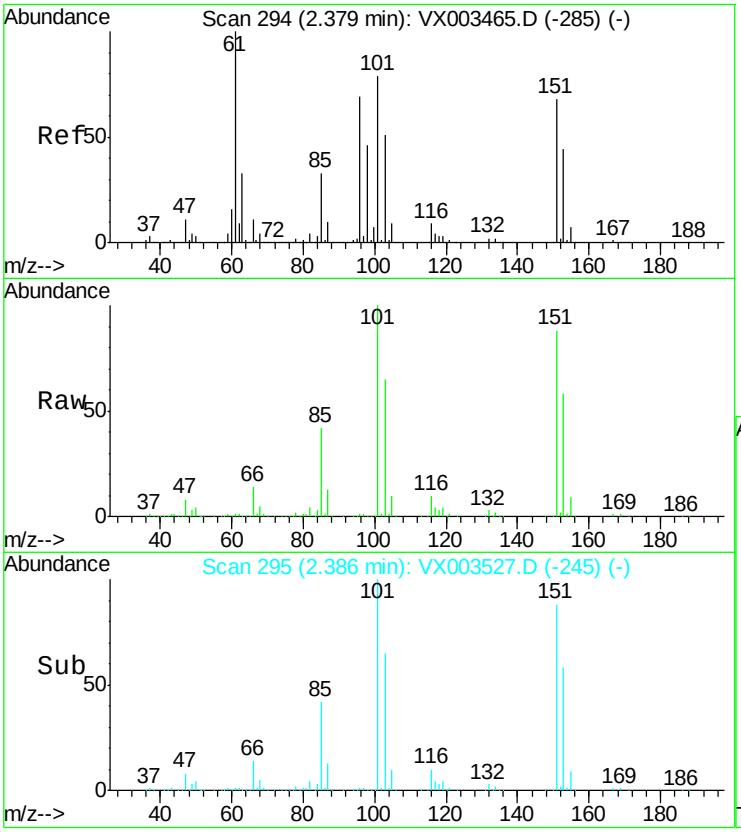


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 94 Resp: 1474

Ion	Ratio	Lower	Upper
94	100		
96	110.5	74.9	112.3



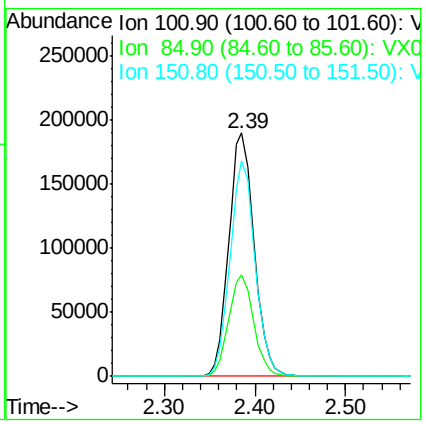


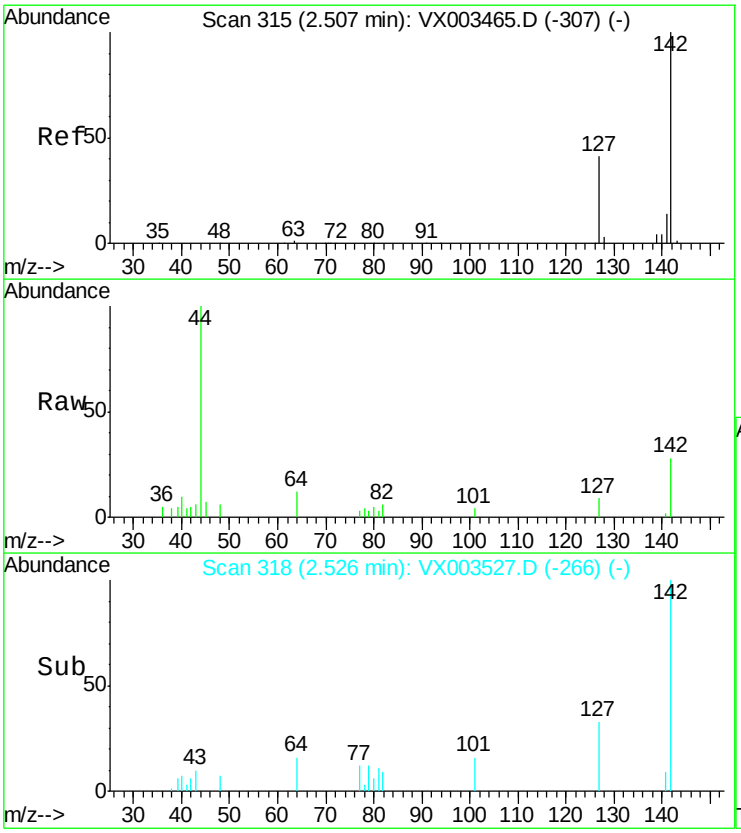
#9
1,1,2-Trichlorotrifluoroethane
Concen: 119.56 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument : MSVOA_X
ClientSampleId : RE131D3-071018

Tgt Ion:101 Resp: 370653

Ion	Ratio	Lower	Upper
101	100		
85	41.2	36.0	54.0
151	87.5	70.9	106.3

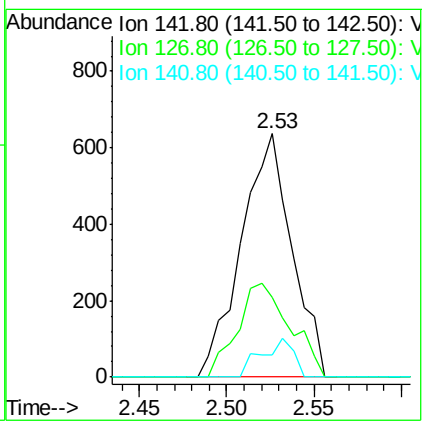


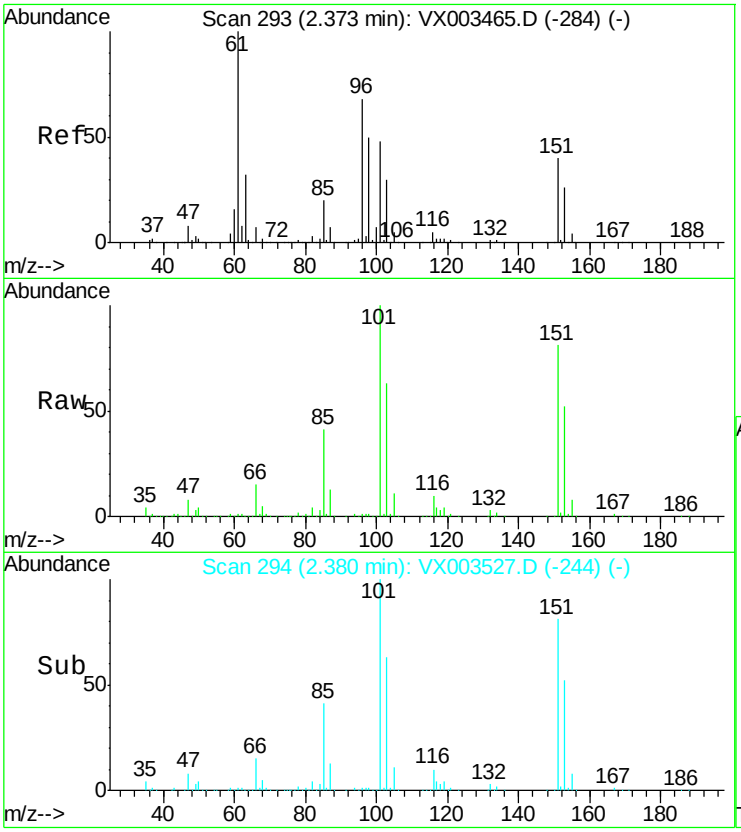


#10
Methyl Iodide
Concen: 0.35 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion:142 Resp: 1285

Ion	Ratio	Lower	Upper
142	100		
127	40.1	36.6	55.0
141	9.9	11.3	16.9#



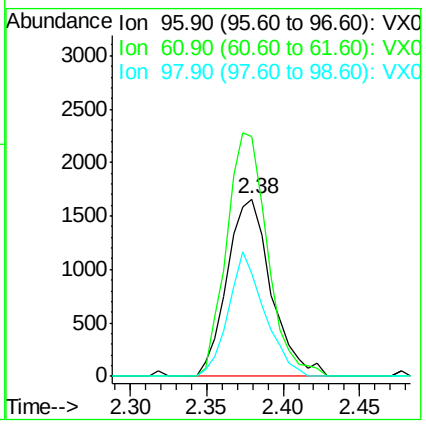


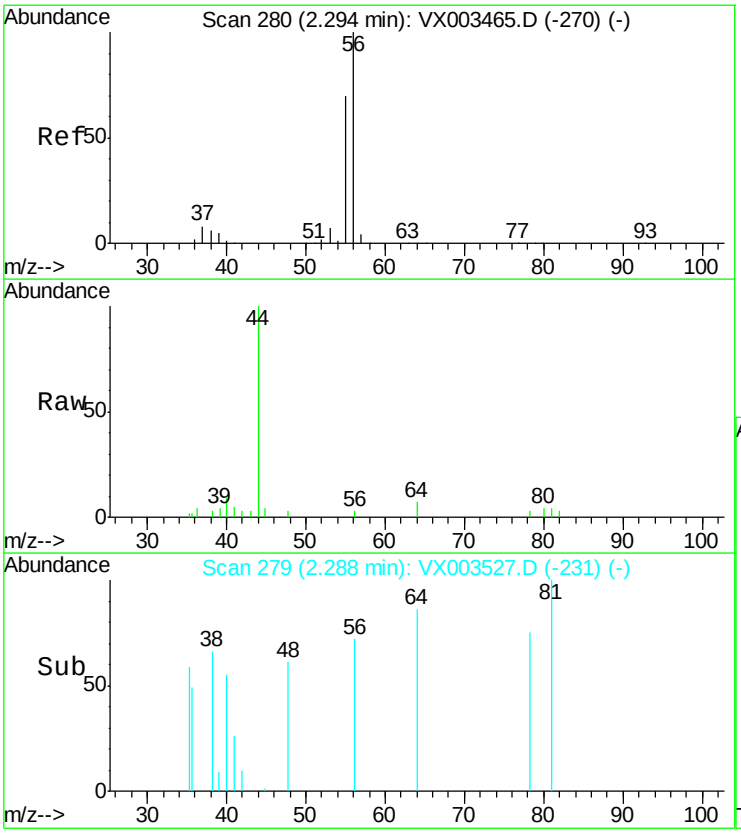
#12
1,1-Dichloroethene
Concen: 1.16 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion: 96 Resp: 3316

Ion	Ratio	Lower	Upper
96	100		
61	135.1	137.9	206.9#
98	58.0	51.6	77.4

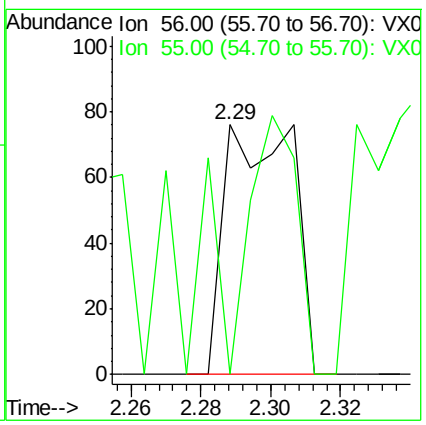


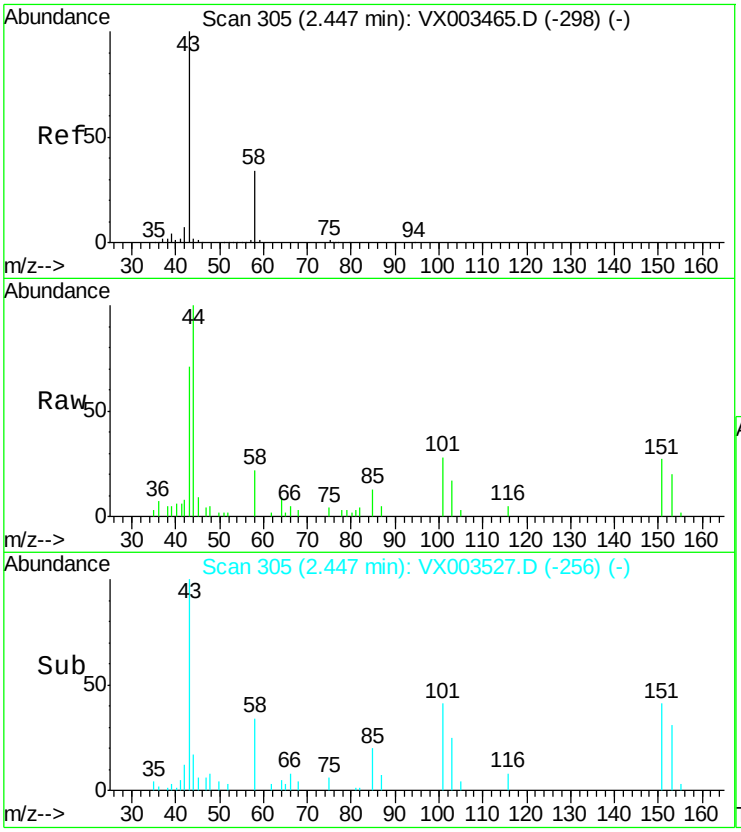


#13
Acrolein
Concen: 0.35 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 56 Resp: 103

Ion	Ratio	Lower	Upper
56	100		
55	69.9	57.0	85.4



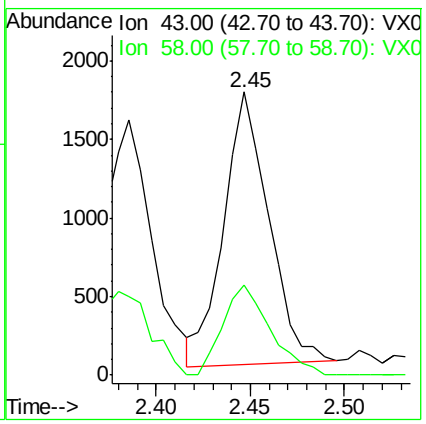


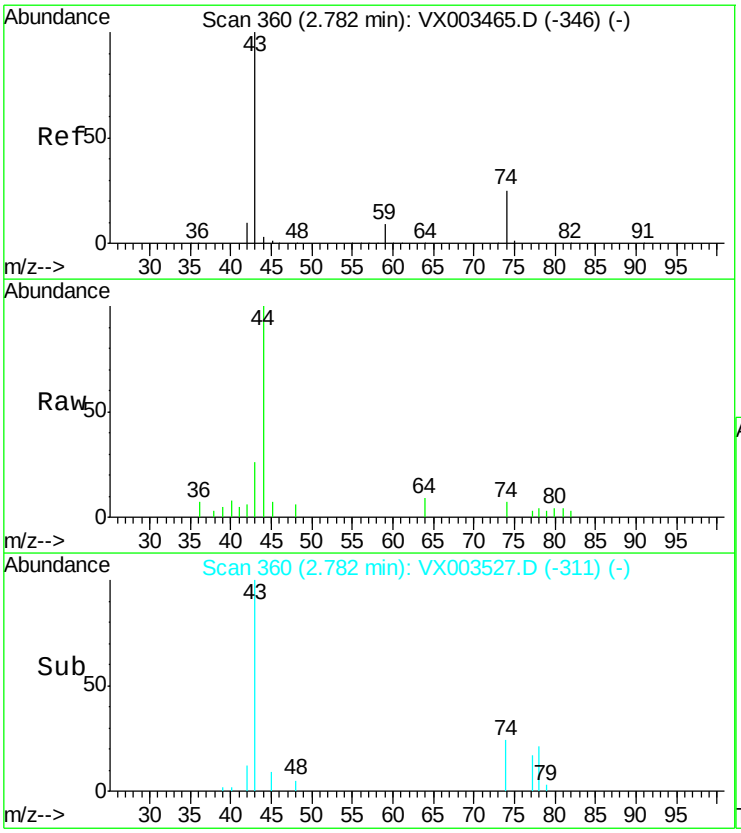
#16
Acetone
Concen: 2.31 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion: 43 Resp: 2889

Ion	Ratio	Lower	Upper
43	100		
58	33.5	22.1	33.1#

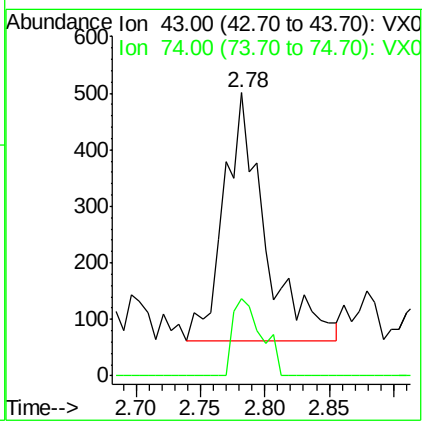


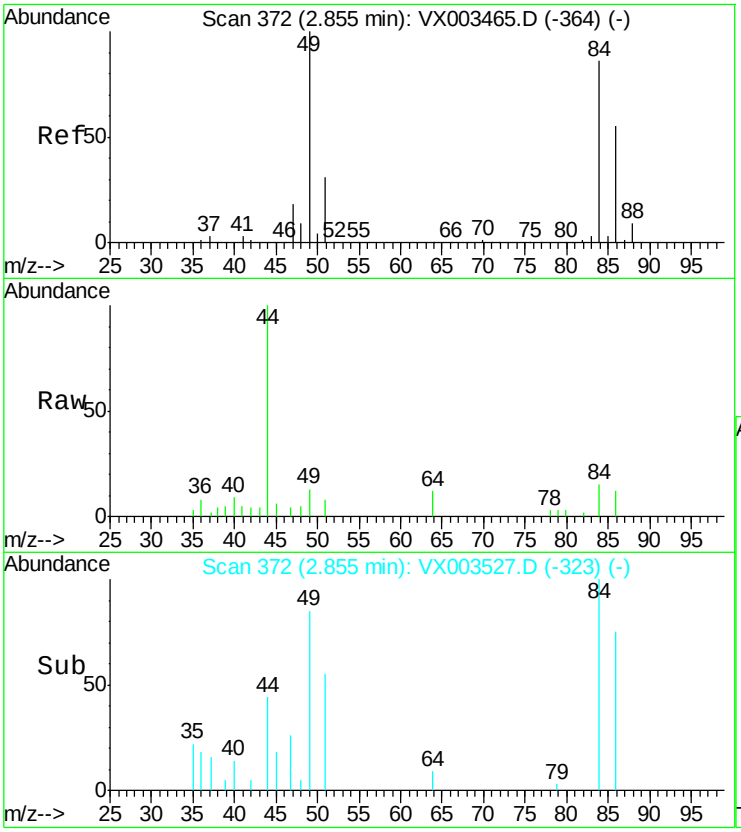


#18
Methyl Acetate
Concen: 0.25 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 43 Resp: 985

Ion	Ratio	Lower	Upper
43	100		
74	21.7	16.7	25.1



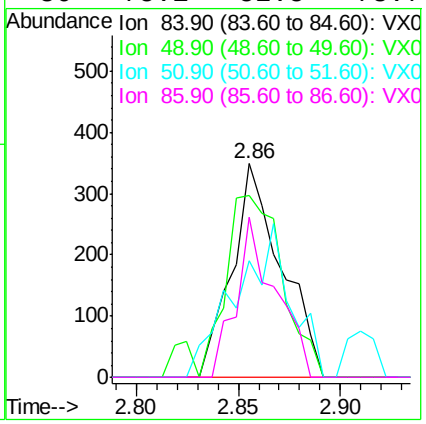


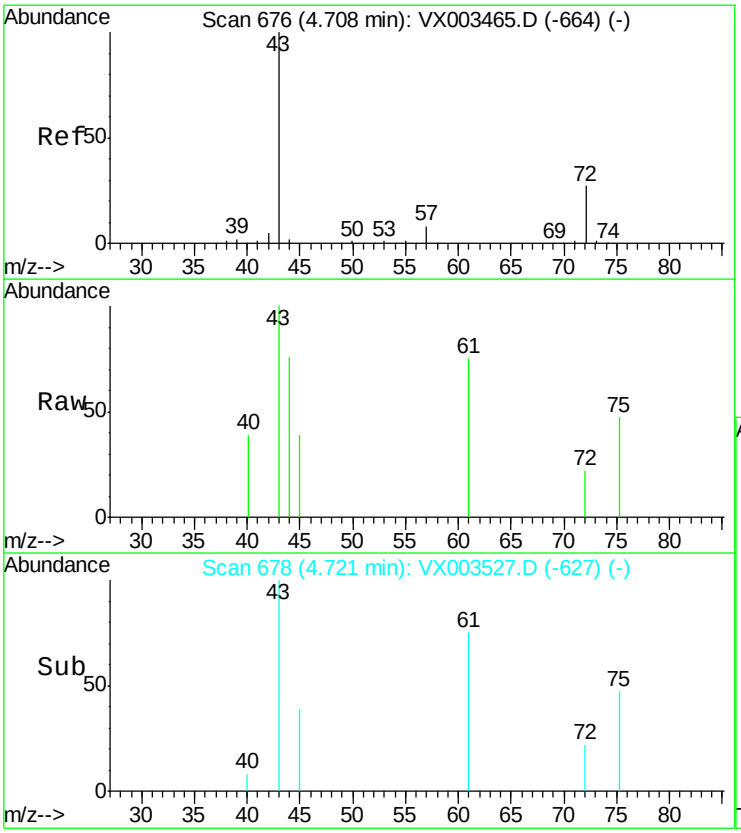
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument : MSVOA_X
ClientSampleId : RE131D3-071018

Tgt Ion: 84 Resp: 589

Ion	Ratio	Lower	Upper
84	100		
49	85.1	107.8	161.6#
51	54.7	32.8	49.2#
86	75.1	52.5	78.7

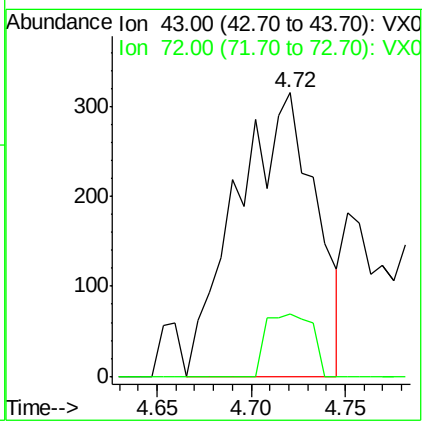


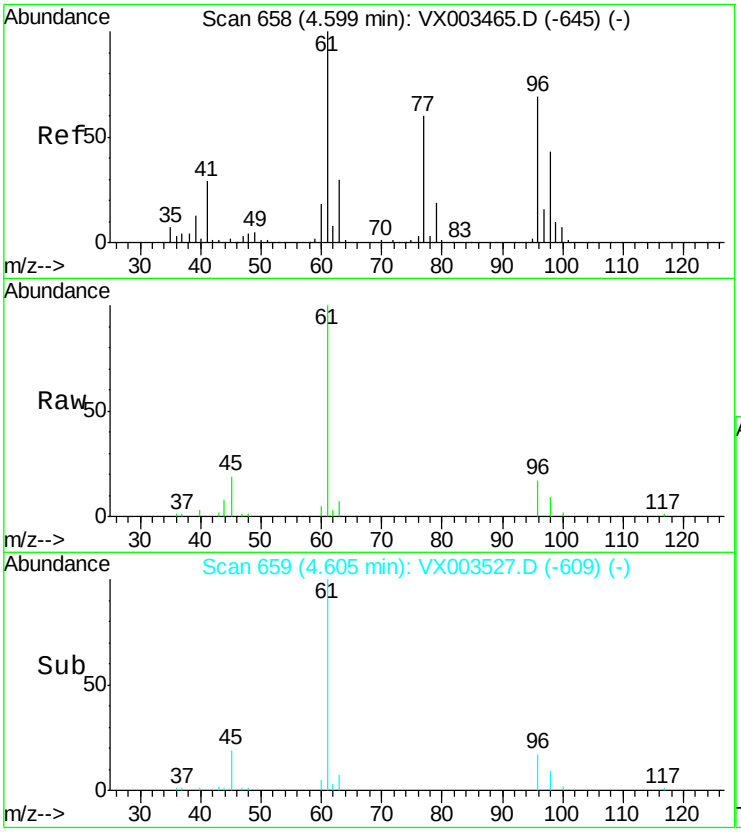


#25
2-Butanone
Concen: 0.44 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 43 Resp: 917

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.5	27.7



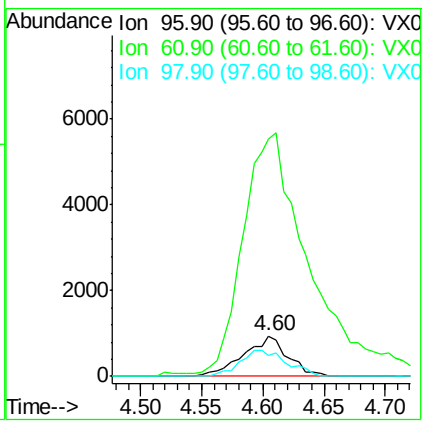


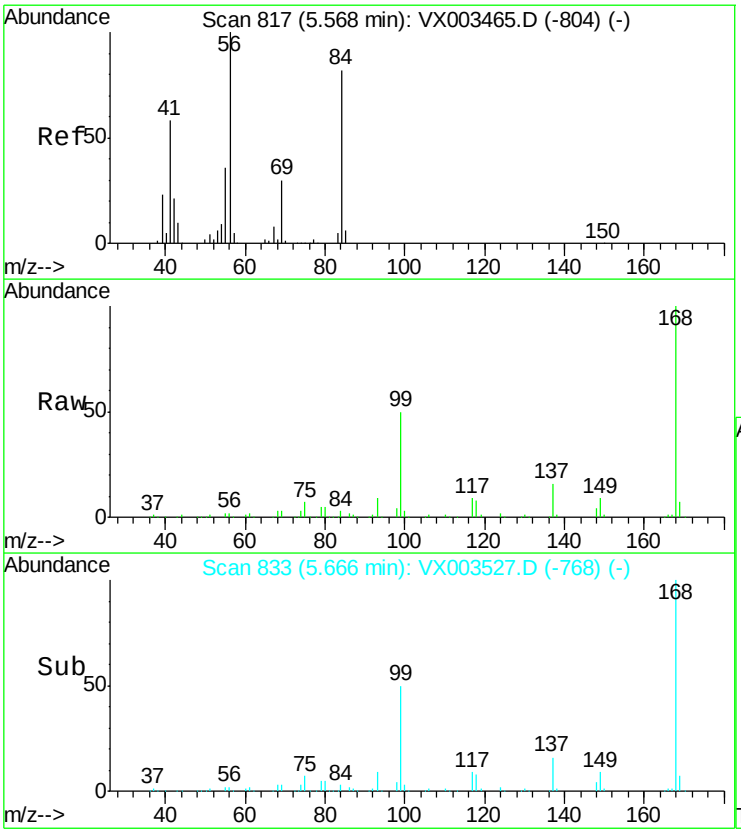
#27
cis-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument : MSVOA_X
ClientSampleId : RE131D3-071018

Tgt Ion: 96 Resp: 2354

Ion	Ratio	Lower	Upper
96	100		
61	906.7	0.0	330.2#
98	67.8	0.0	130.2

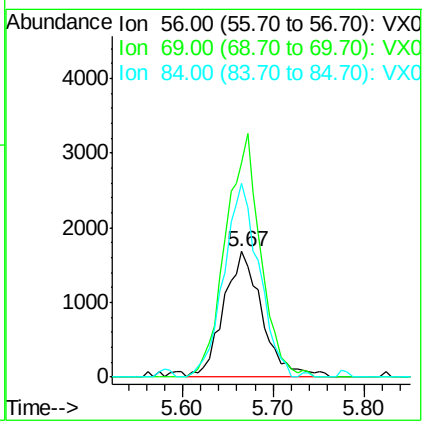


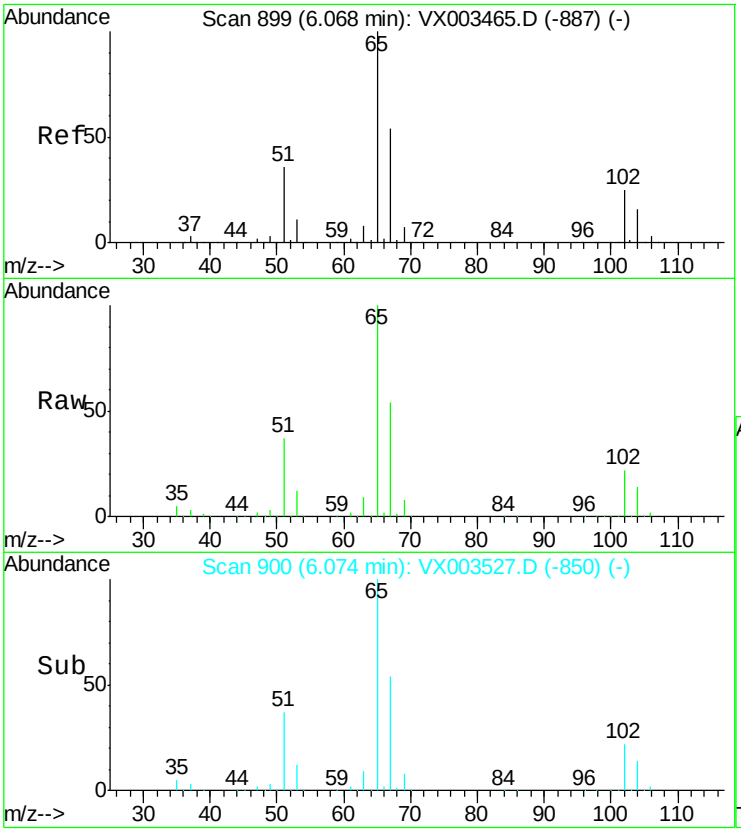


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 56 Resp: 4939

Ion	Ratio	Lower	Upper
56	100		
69	170.7	23.7	35.5#
84	154.6	64.1	96.1#



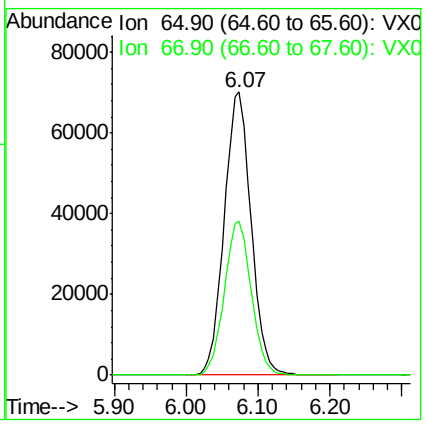


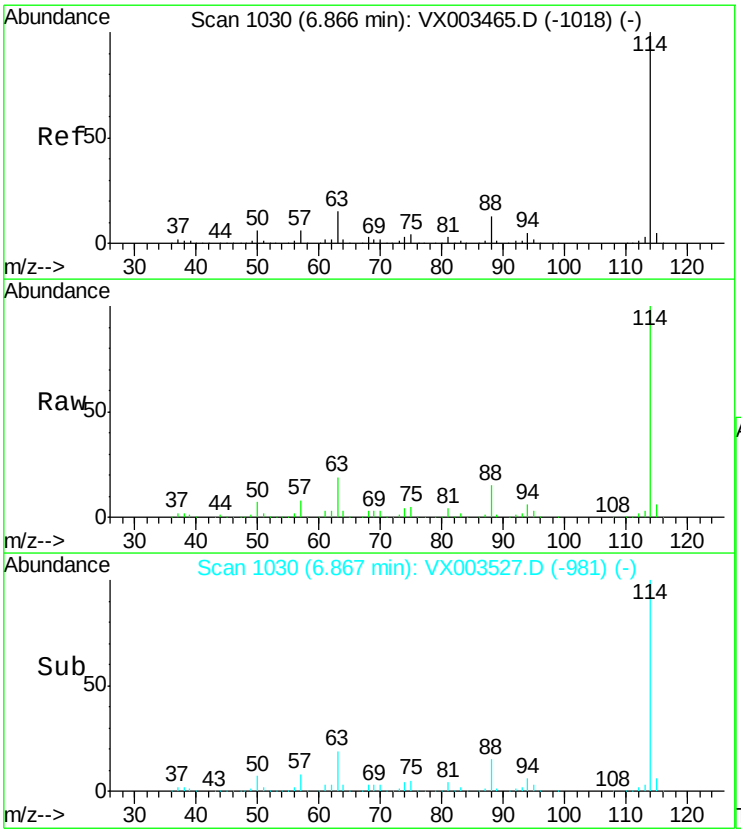
#33
1,2-Dichloroethane-d4
Concen: 55.17 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion: 65 Resp: 182517

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	102.6

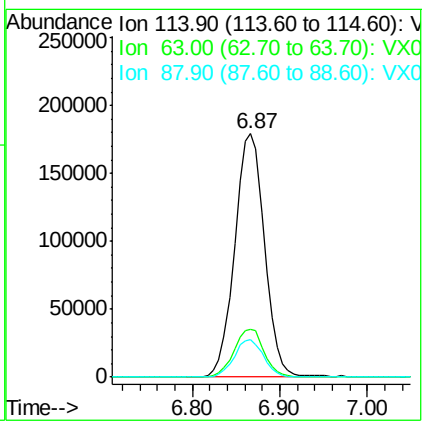


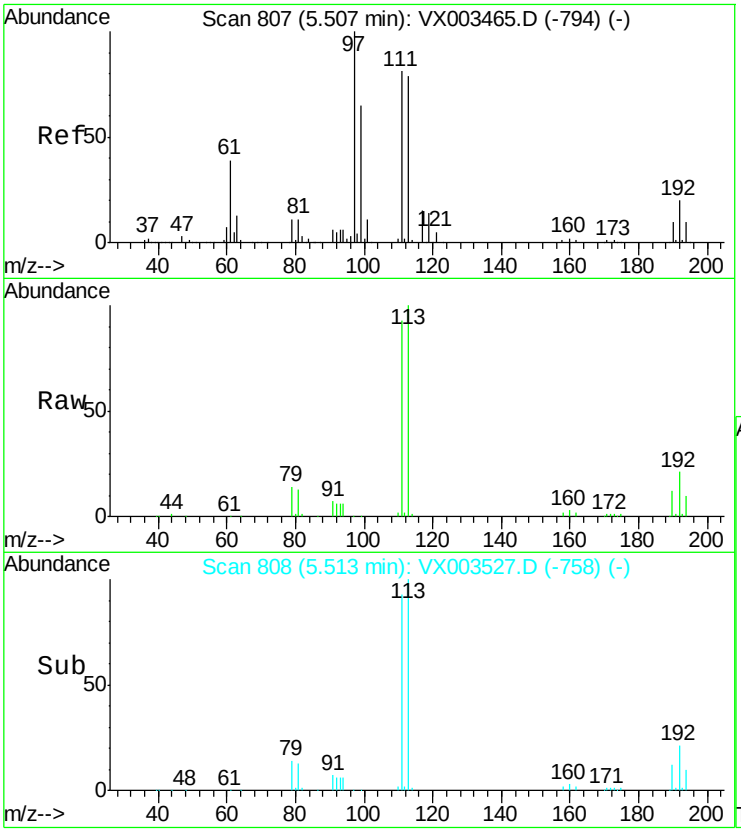


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion:114 Resp: 425179

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	15.2	0.0	30.0



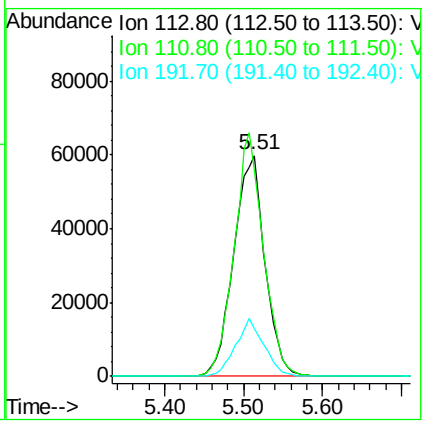


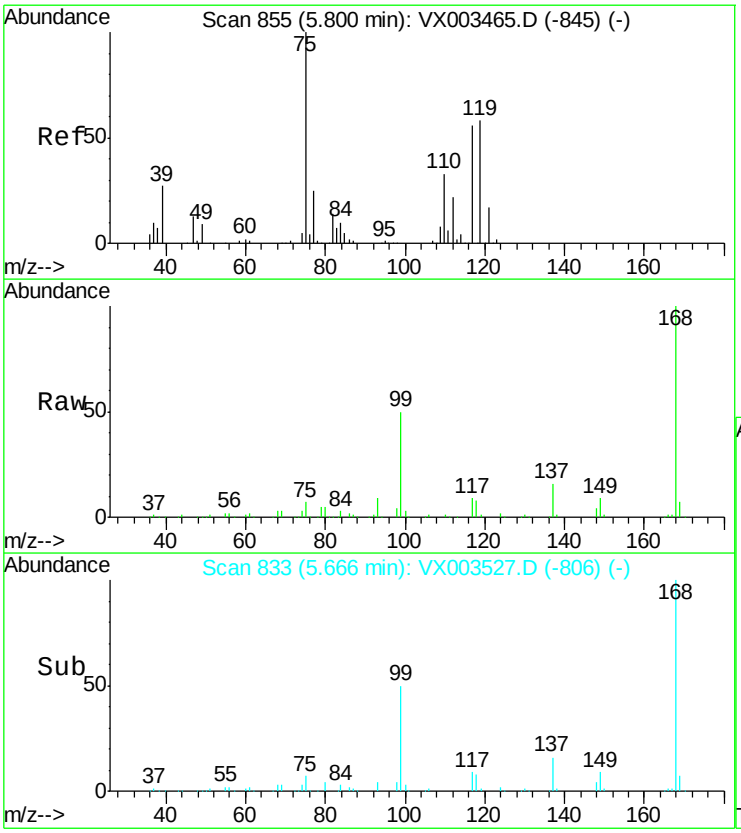
#35
Dibromofluoromethane
Concen: 50.94 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion:113 Resp: 164968

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	23.8	19.1	28.7

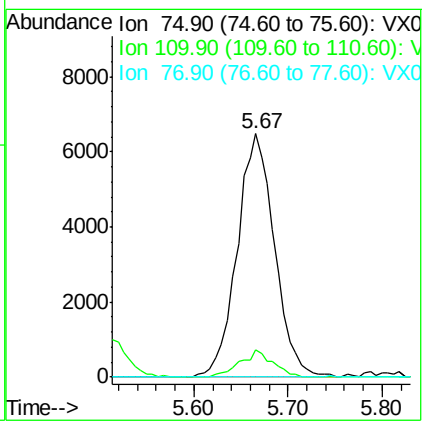


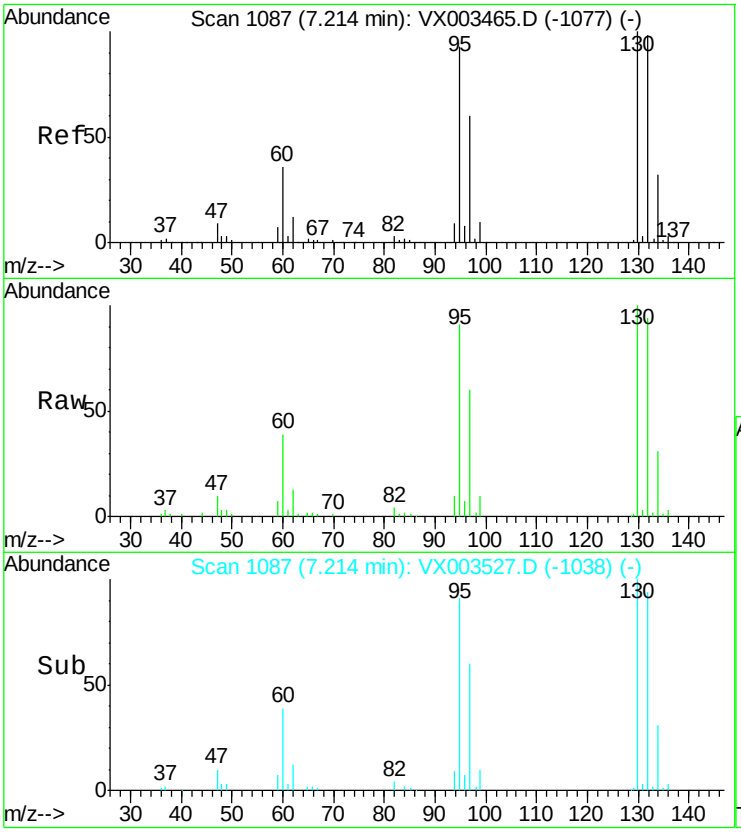


#36
1,1-Dichloropropene
Concen: 3.91 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 75 Resp: 17971

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.0	24.3	36.5#



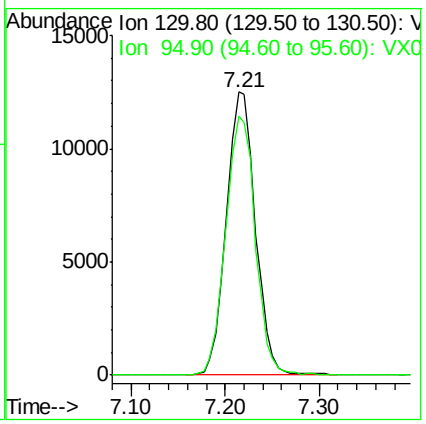


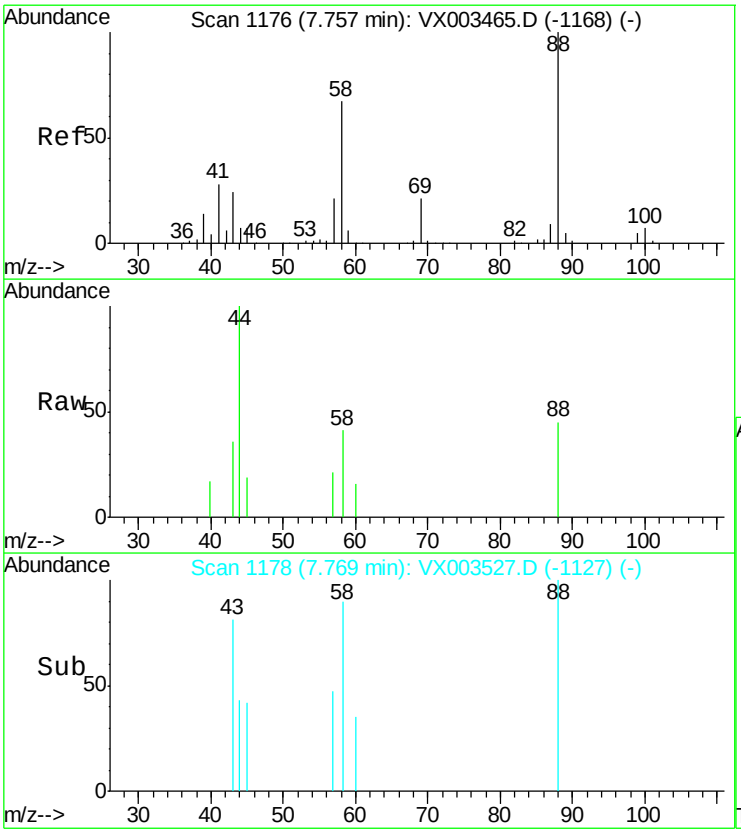
#44
Trichloroethene
Concen: 6.48 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion:130 Resp: 26792

Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	185.4

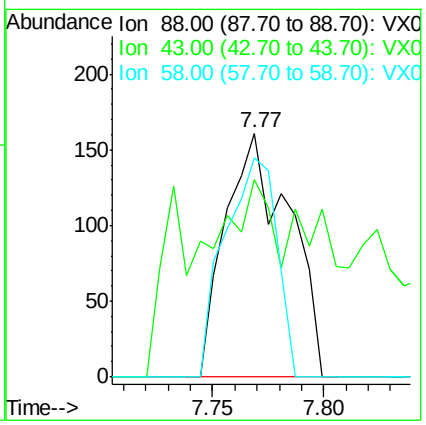


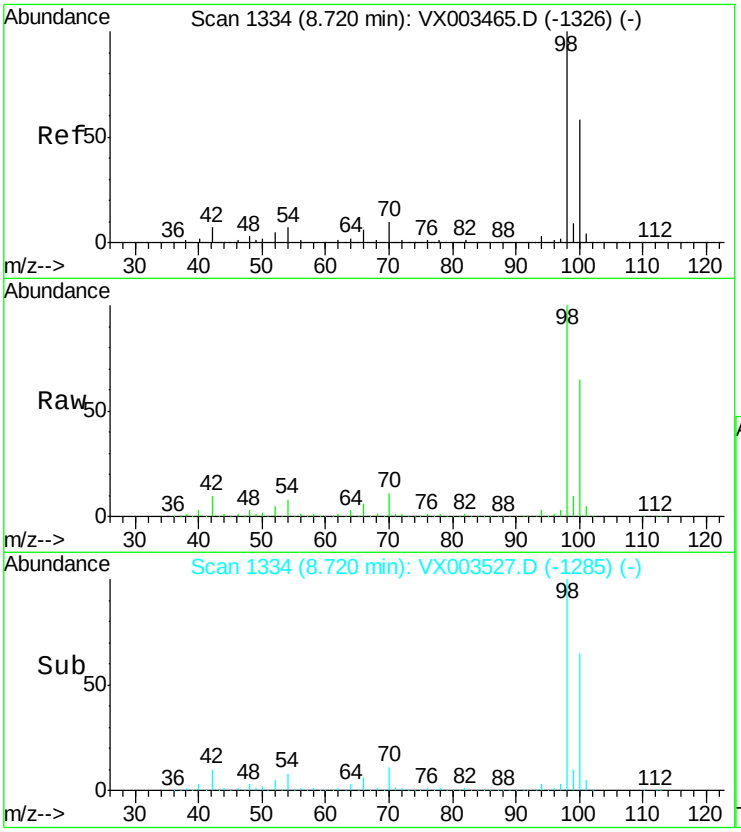


#49
1,4-Dioxane
Concen: 4.04 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 88 Resp: 319

Ion	Ratio	Lower	Upper
88	100		
43	21.3	29.8	44.6#
58	73.7	57.1	85.7



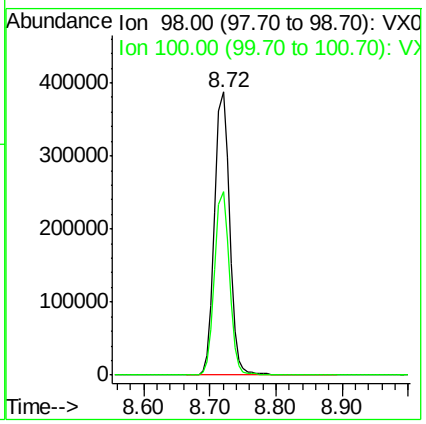


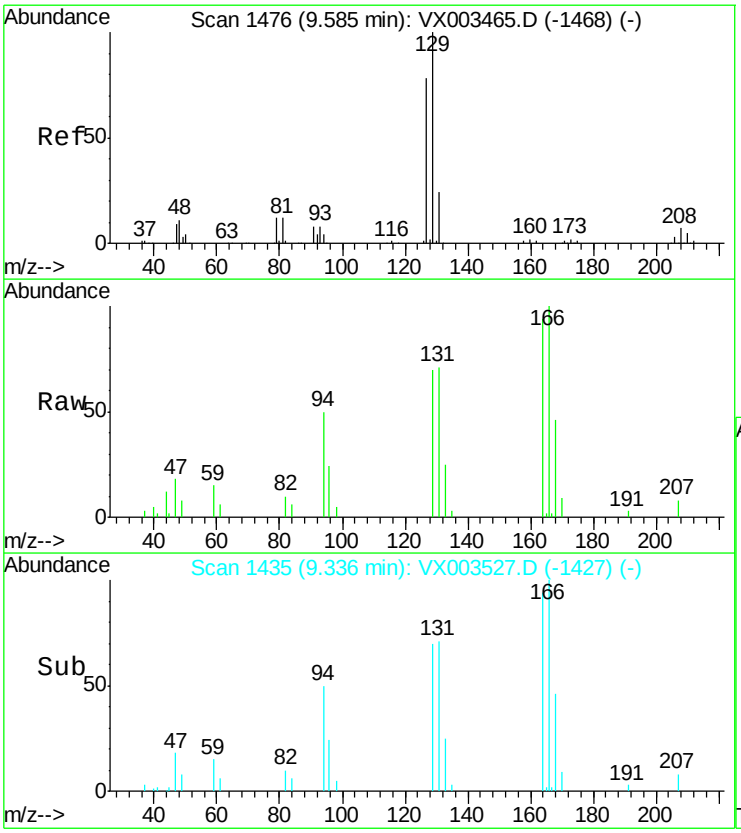
#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion: 98 Resp: 611045

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

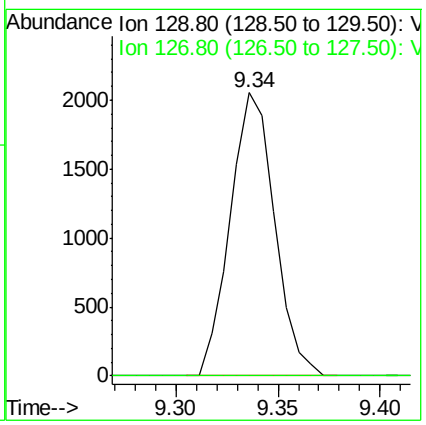


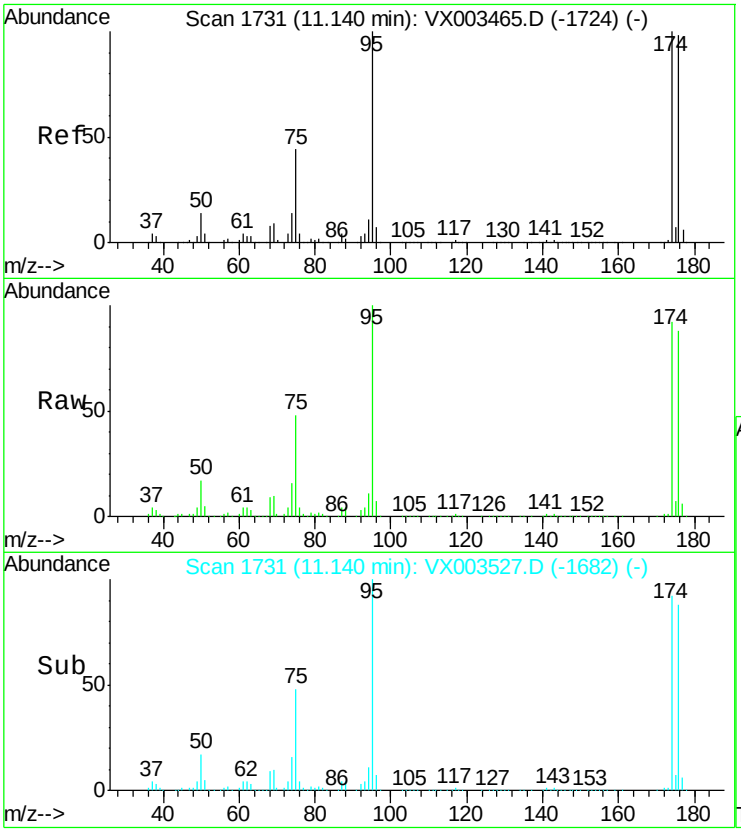


#60
Dibromochloromethane
Concen: 0.90 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion:129 Resp: 3105

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



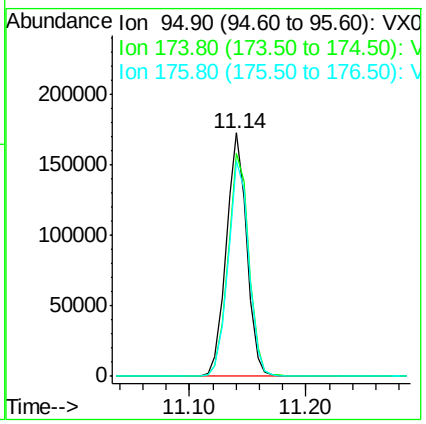


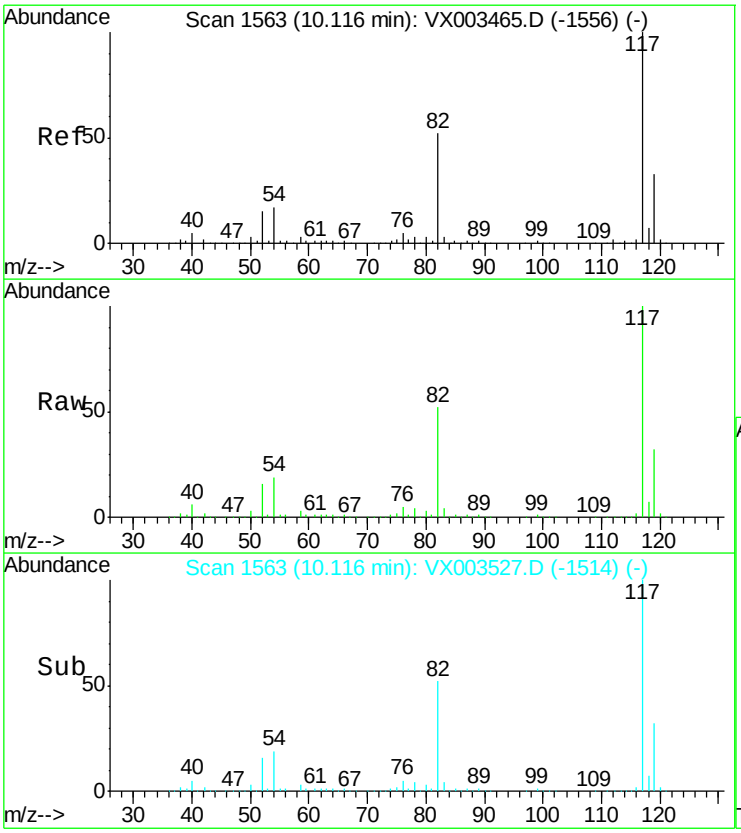
#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion: 95 Resp: 210186

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.4
176	90.3	0.0	181.0

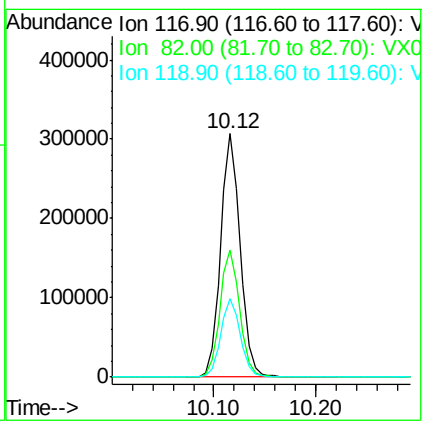


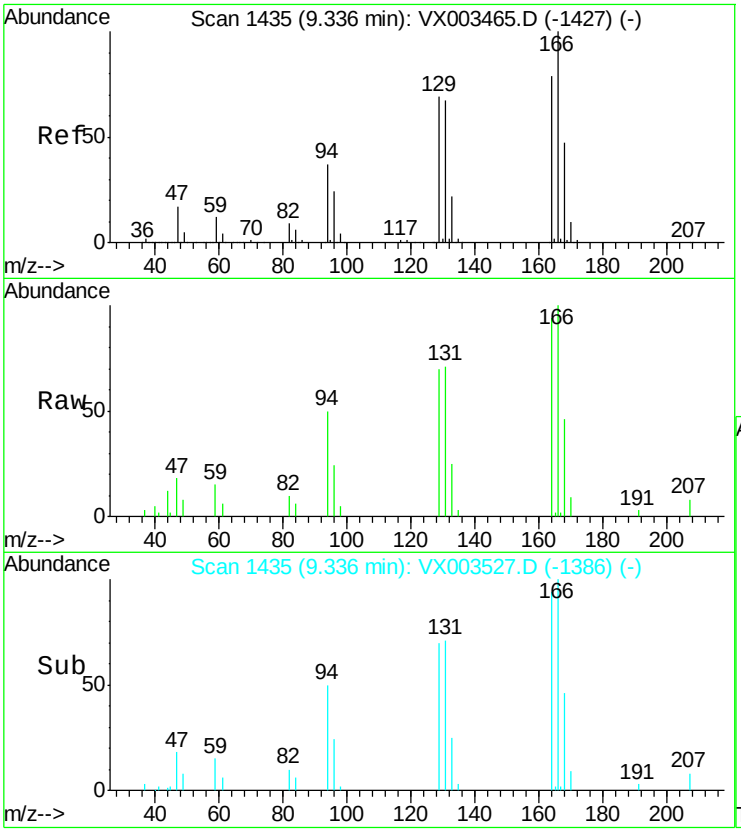


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion:117 Resp: 409494

Ion	Ratio	Lower	Upper
117	100		
82	52.2	45.0	67.4
119	32.2	25.8	38.6



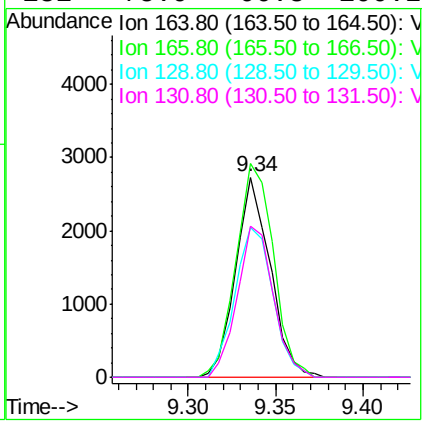


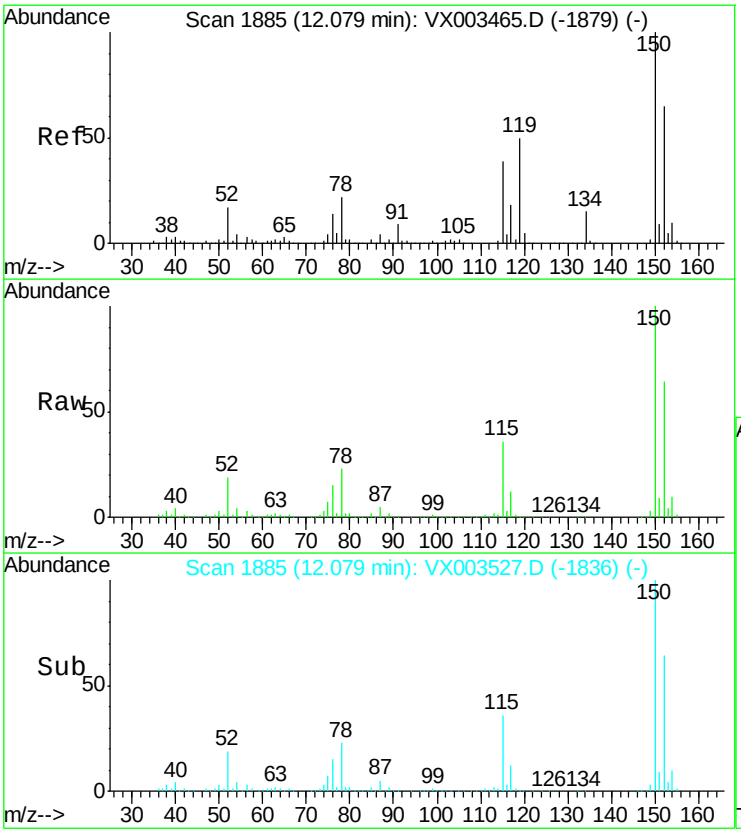
#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument : MSVOA_X
ClientSampleId : RE131D3-071018

Tgt Ion:164 Resp: 3757

Ion	Ratio	Lower	Upper
164	100		
166	106.9	102.9	154.3
129	75.2	68.6	102.8
131	75.9	66.8	100.2

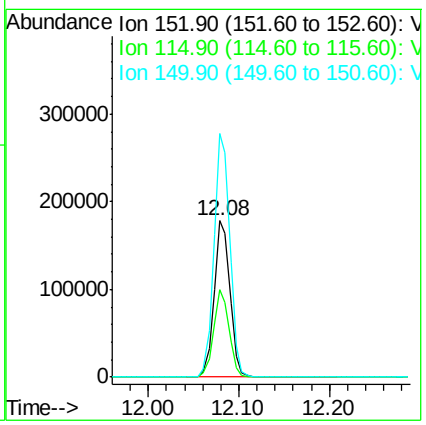


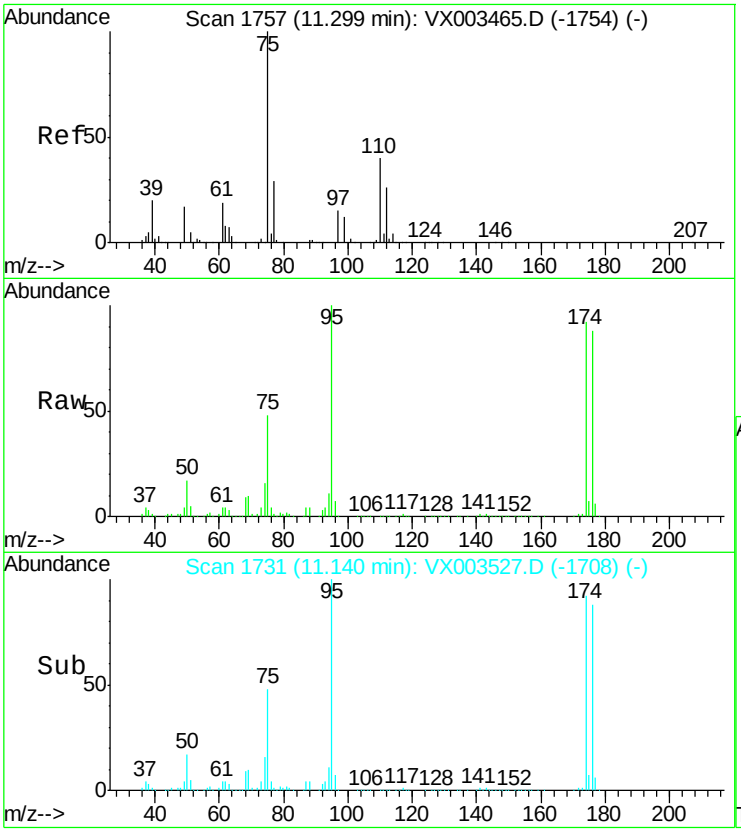


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion:152 Resp: 219171

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	156.3	0.0	347.2



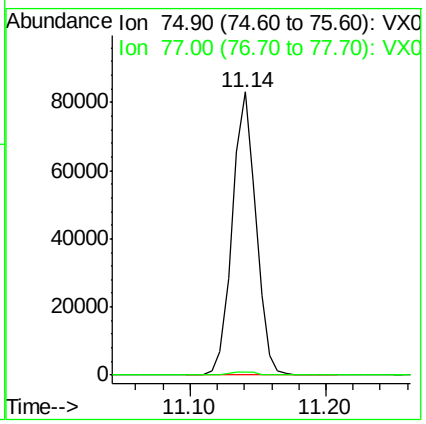


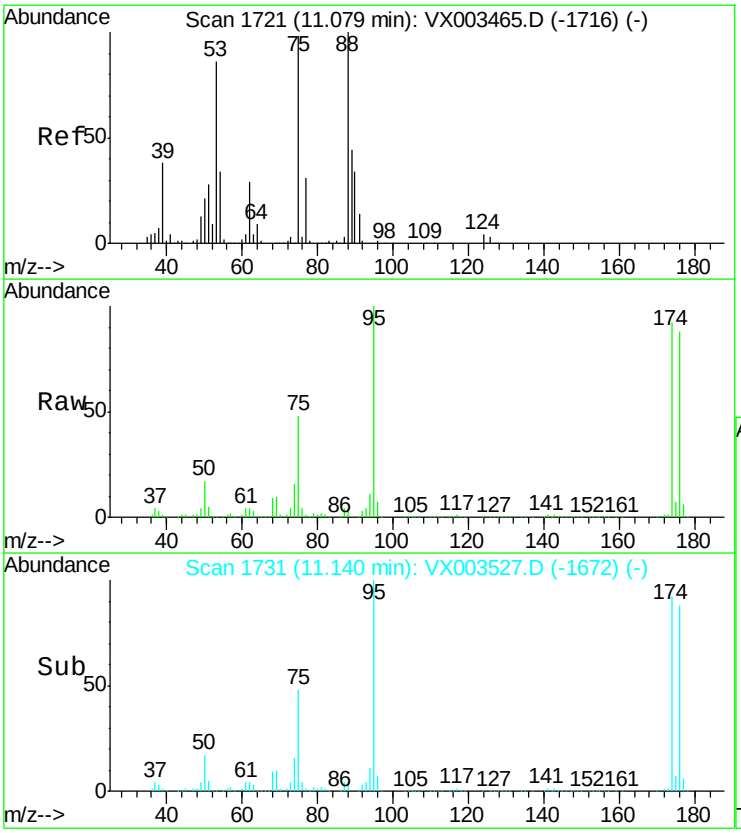
#76
1,2,3-Trichloropropane
Concen: 25.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tgt Ion: 75 Resp: 100480

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.42 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003527.D
Acq: 21 Jul 2018 00:03

Tgt Ion: 75 Resp: 100480

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