Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061918\
Data File : VX002727.D
Acq On : 19 Jun 2018 21:37
Operator : JC/MD
Sample : J3502-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 20 01:05:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	211036	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	302474	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	282777	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163677	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	145101	45.25	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.50%			
35) Dibromofluoromethane	5.51	113	114148	47.29	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.58%			
50) Toluene-d8	8.72	98	433100	47.25	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.50%			
62) 4-Bromofluorobenzene	11.14	95	150613	43.36	ug/l		0.00
Spiked Amount 50.000			Recovery =	86.72%			
Target Compounds							Qvalue
5) Bromomethane	1.65	94	818	0.49	ug/l	#	76
6) Chloroethane	1.82	64	719	0.39	ug/l	#	82
10) Methyl Iodide	2.52	142	1028	5.45	ug/l	#	93
11) Tert butyl alcohol	3.07	59	210	0.32	ug/l	#	1
13) Acrolein	2.28	56	210	7.52	ug/l	#	14
16) Acetone	2.45	43	11583	8.19	ug/l		96
17) Carbon Disulfide	2.57	76	1651	0.30	ug/l	#	70
20) Methylene Chloride	2.86	84	8555	2.95	ug/l		98
25) 2-Butanone	4.71	43	1383	0.74	ug/l		91
29) Tetrahydrofuran	5.18	42	668	0.55	ug/l	#	73
36) 1,1-Dichloropropene	5.67	75	14901	4.64	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	19971	6.24	ug/l	#	16
53) t-1,3-Dichloropropene	8.43	75	19	2.40	ug/l	#	43
54) cis-1,3-Dichloropropene	8.82	75	22	3.22	ug/l	#	32
60) Dibromochloromethane	9.34	129	135	3.81	ug/l	#	11
68) m/p-Xylenes	10.36	106	1091	0.24	ug/l		88
76) 1,2,3-Trichloropropane	11.14	75	80484	26.06	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	80484	80.59	ug/l	#	7
90) Hexachloroethane	12.66	117	22	2.64	ug/l	#	1

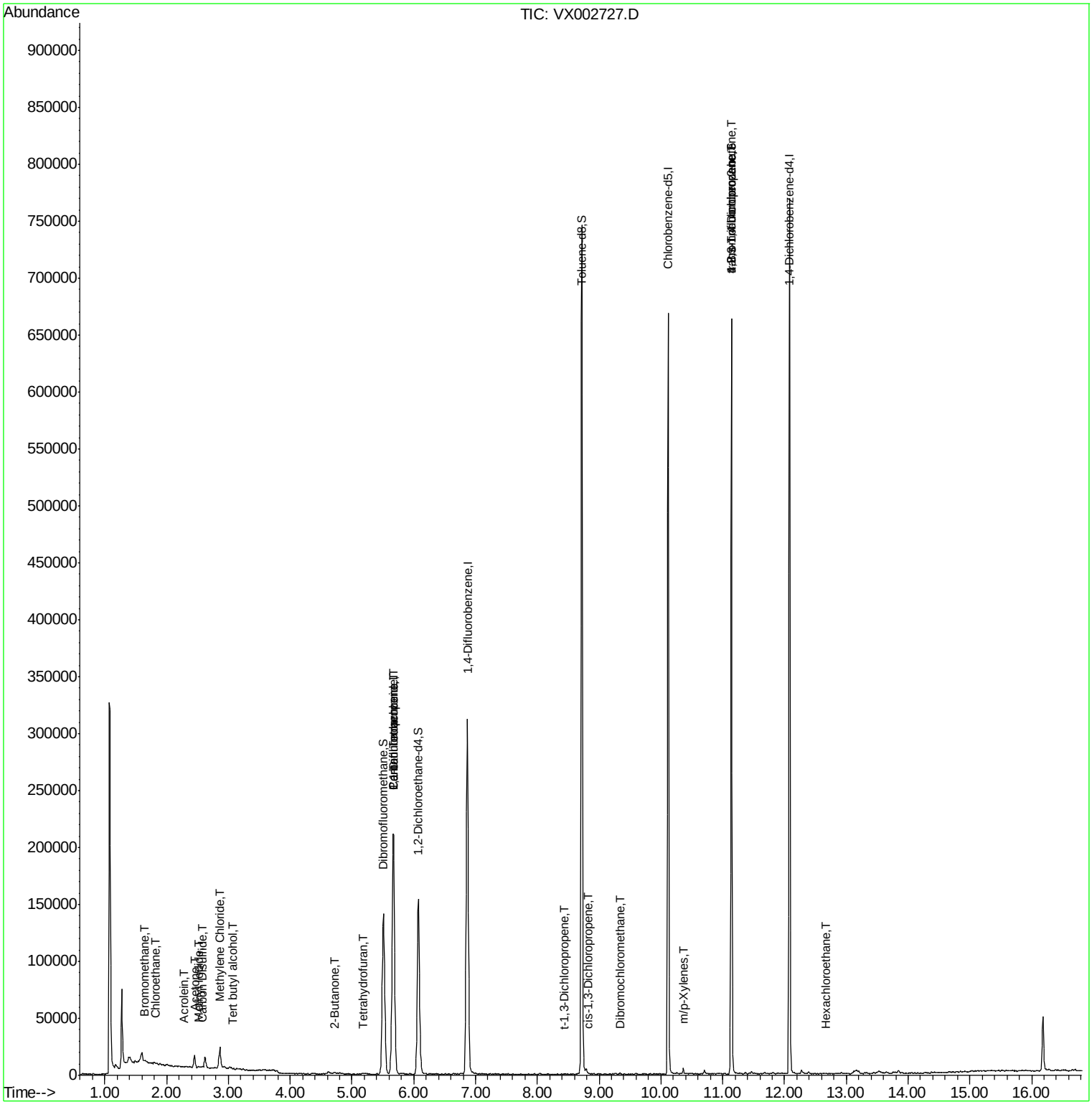
(#) = qualifier out of range (m) = manual integration (+) = signals summed

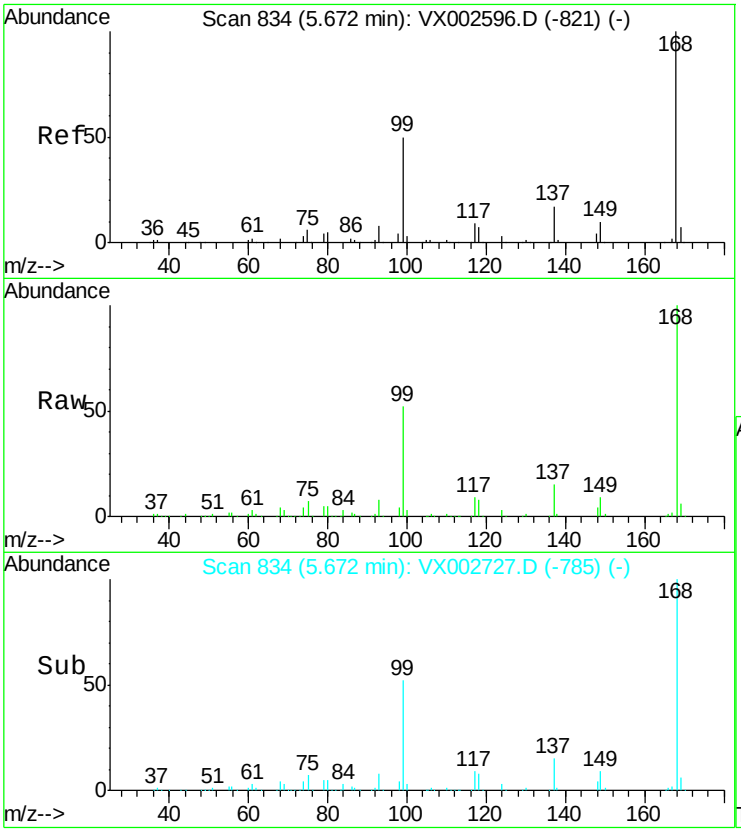
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
Data File : VX002727.D
Acq On : 19 Jun 2018 21:37
Operator : JC/MD
Sample : J3502-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 20 01:05:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



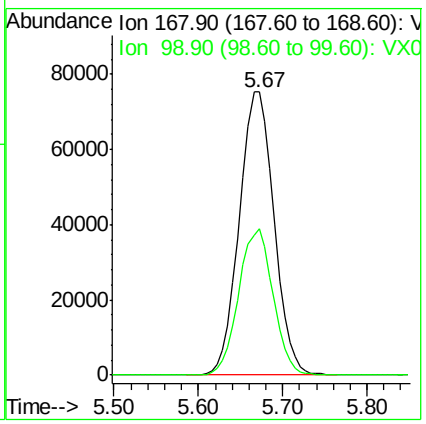


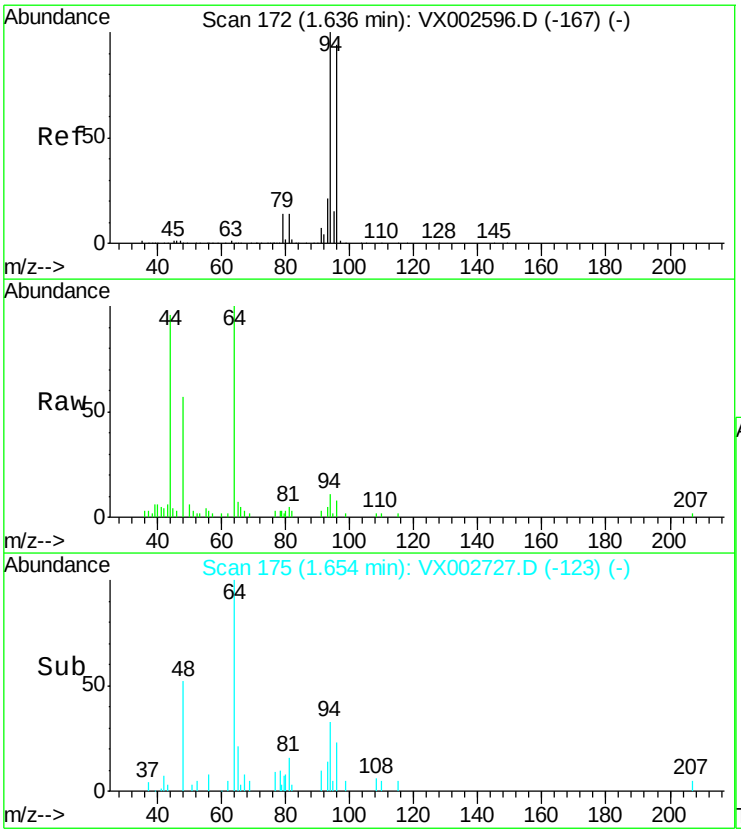
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 211036

Ion	Ratio	Lower	Upper
168	100		
99	51.6	39.3	58.9

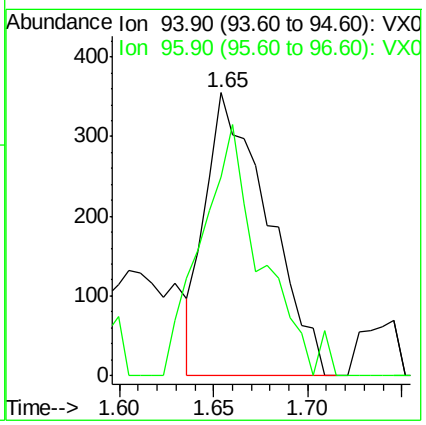


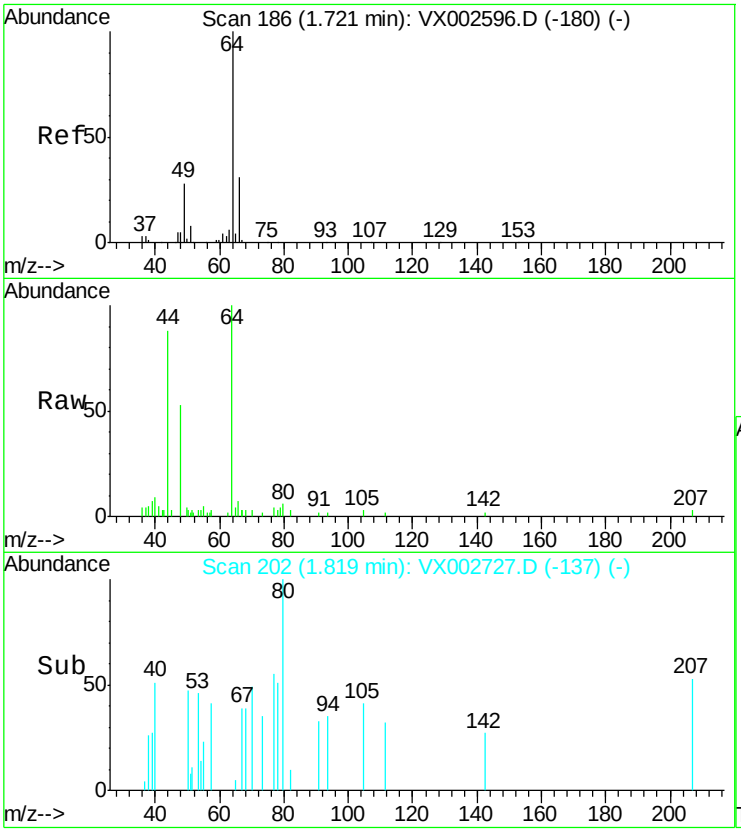


#5
Bromomethane
Concen: 0.49 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 94 Resp: 818

Ion	Ratio	Lower	Upper
94	100		
96	70.4	74.9	112.3#



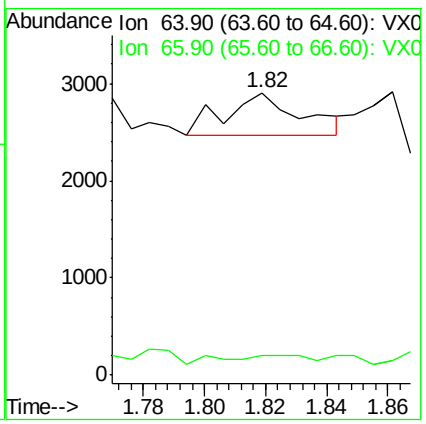


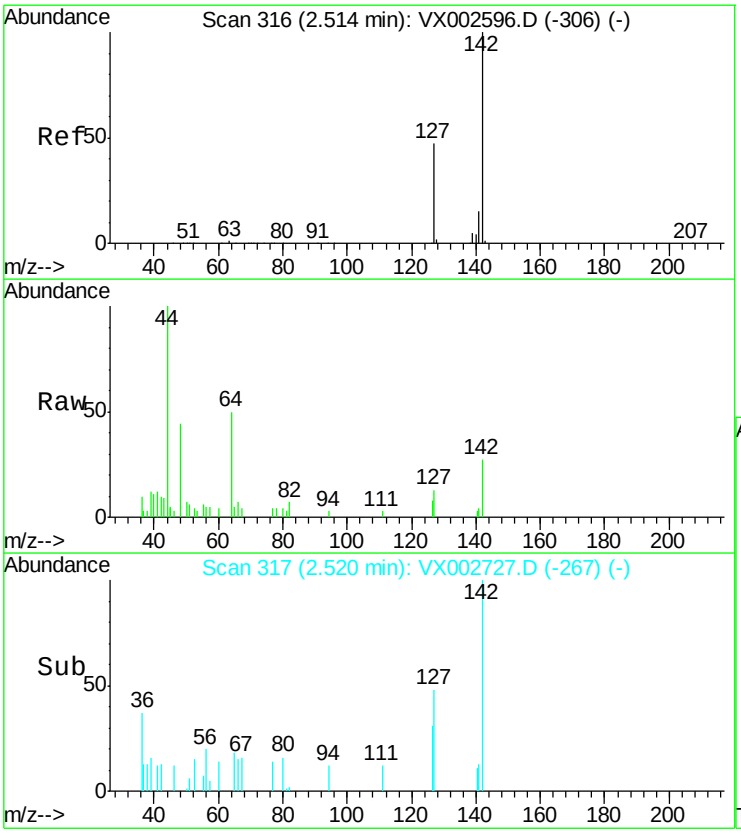
#6
Chloroethane
Concen: 0.39 ug/l
RT: 1.82 min Scan# 202
Delta R.T. 0.10 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 719

Ion	Ratio	Lower	Upper
64	100		
66	21.8	25.5	38.3#

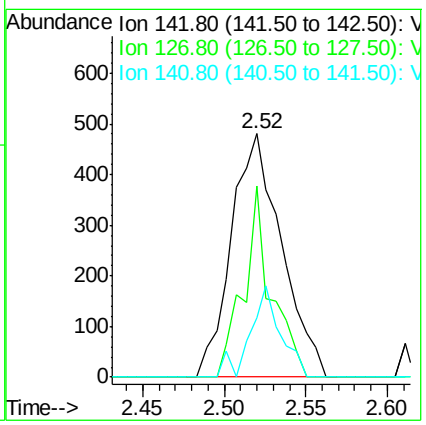


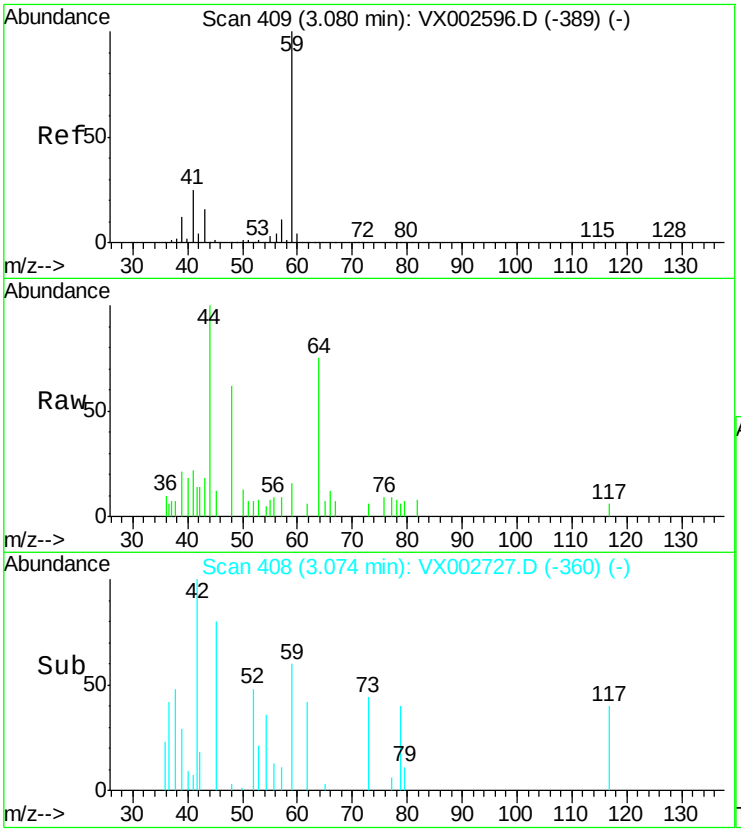


#10
Methyl Iodide
Concen: 5.45 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:142 Resp: 1028

Ion	Ratio	Lower	Upper
142	100		
127	43.6	36.6	55.0
141	22.6	11.3	16.9#



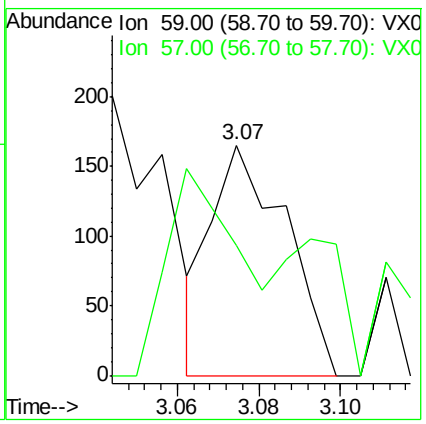


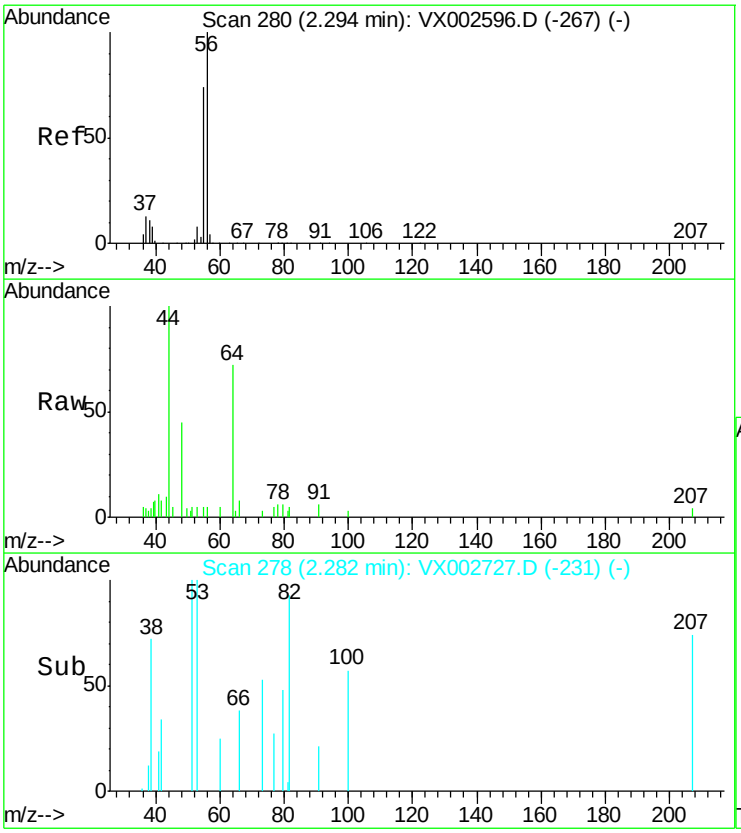
#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 210

Ion	Ratio	Lower	Upper
59	100		
57	86.2	8.2	12.2#

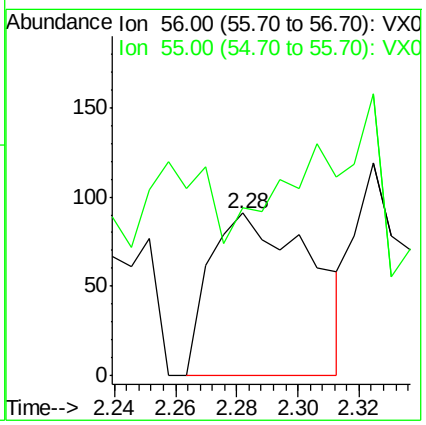


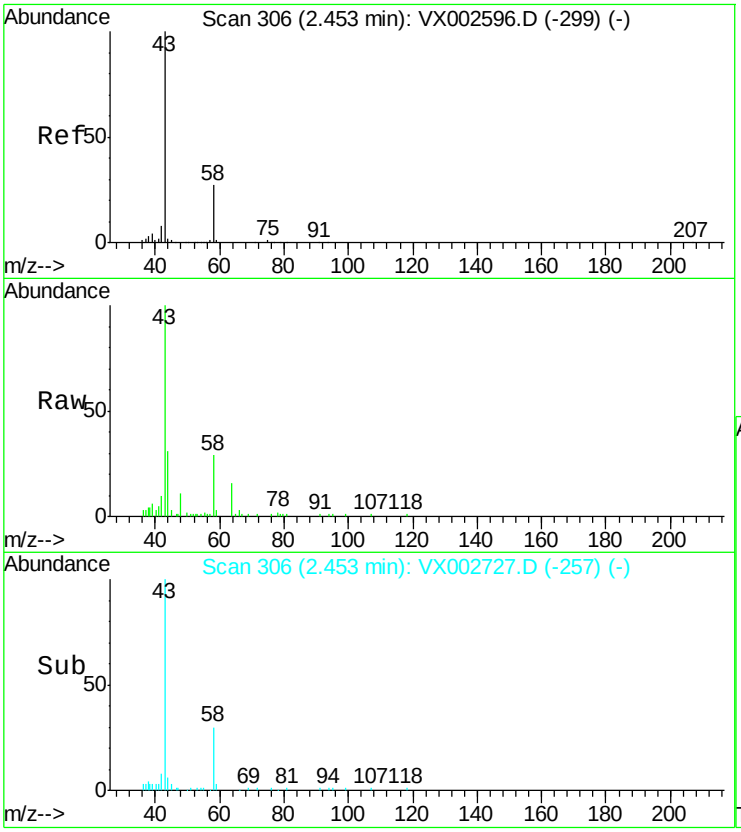


#13
Acrolein
Concen: 7.52 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 56 Resp: 210

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



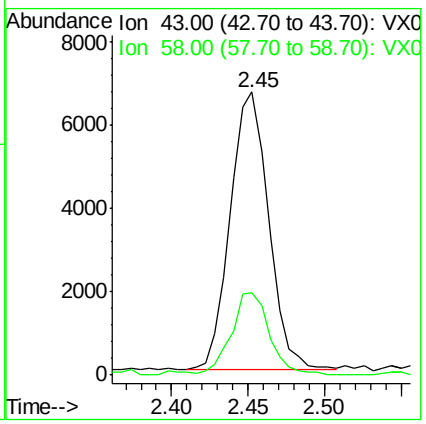


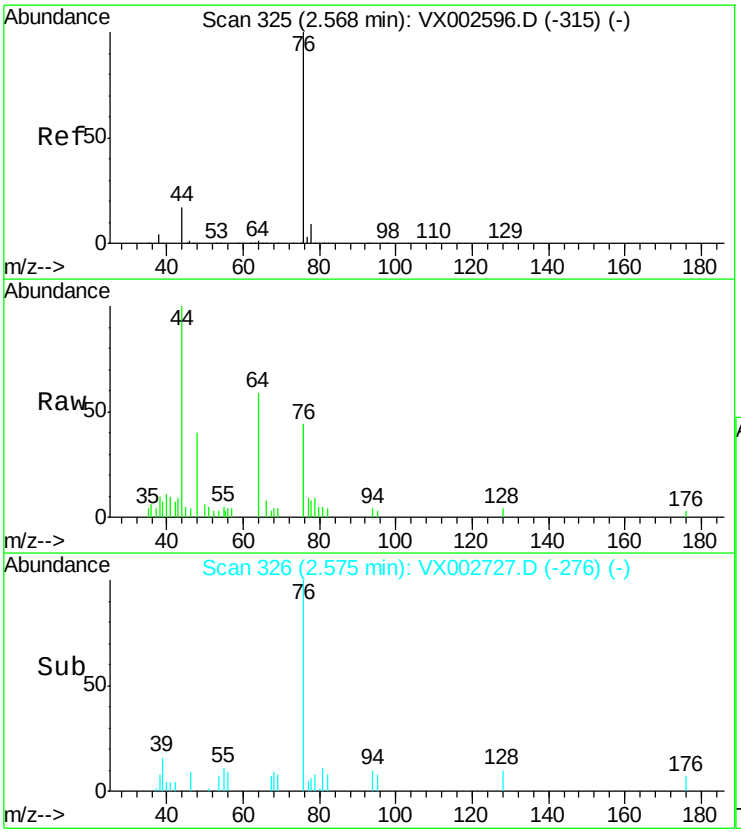
#16
Acetone
Concen: 8.19 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11583

Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.1	33.1

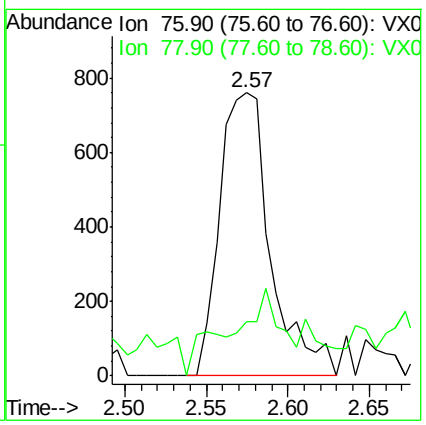


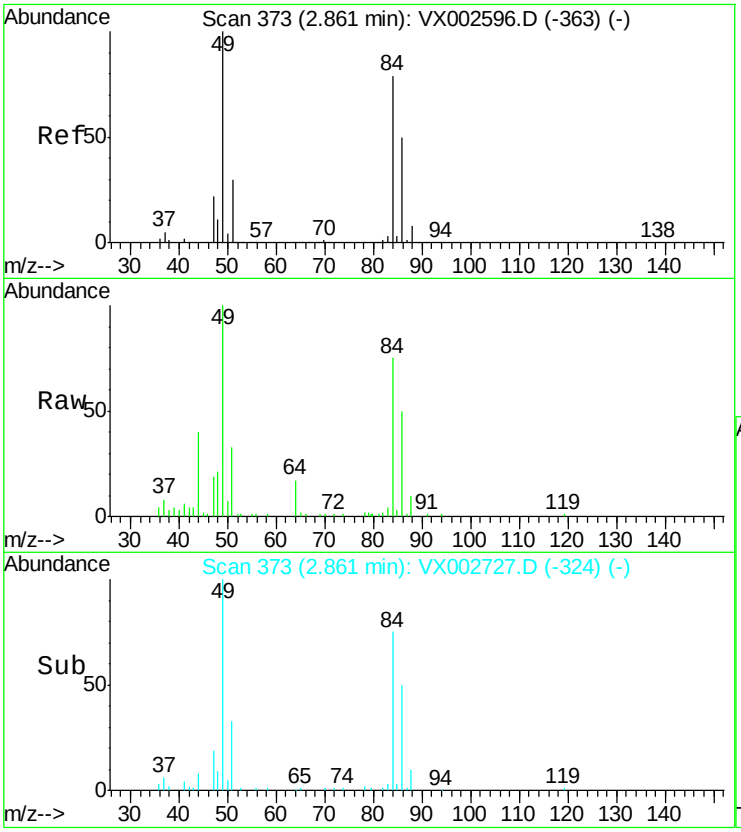


#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 76 Resp: 1651

Ion	Ratio	Lower	Upper
76	100		
78	19.2	6.9	10.3#



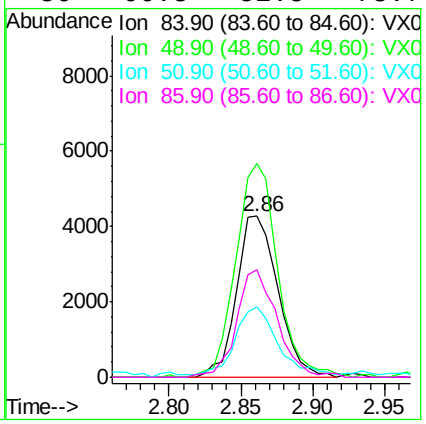


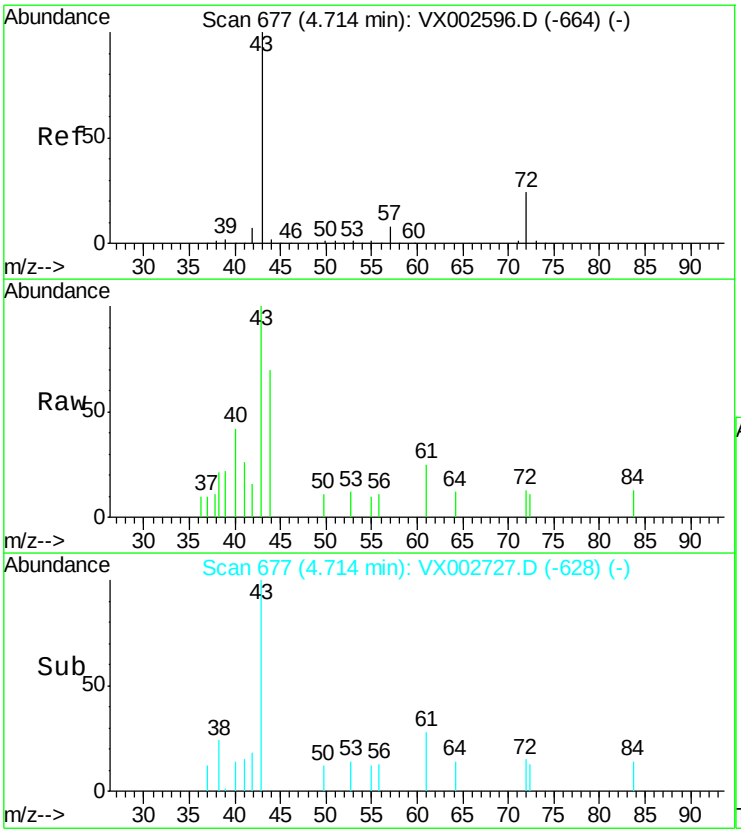
#20
Methylene Chloride
Concen: 2.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 8555

Ion	Ratio	Lower	Upper
84	100		
49	132.7	107.8	161.6
51	42.6	32.8	49.2
86	66.8	52.5	78.7

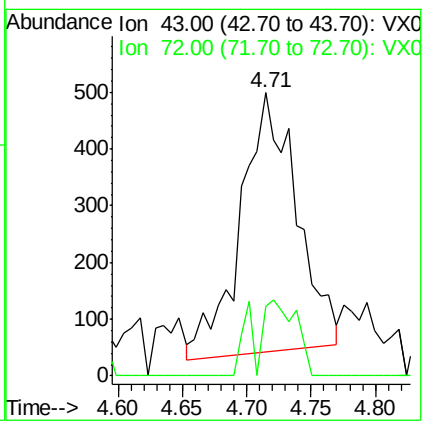


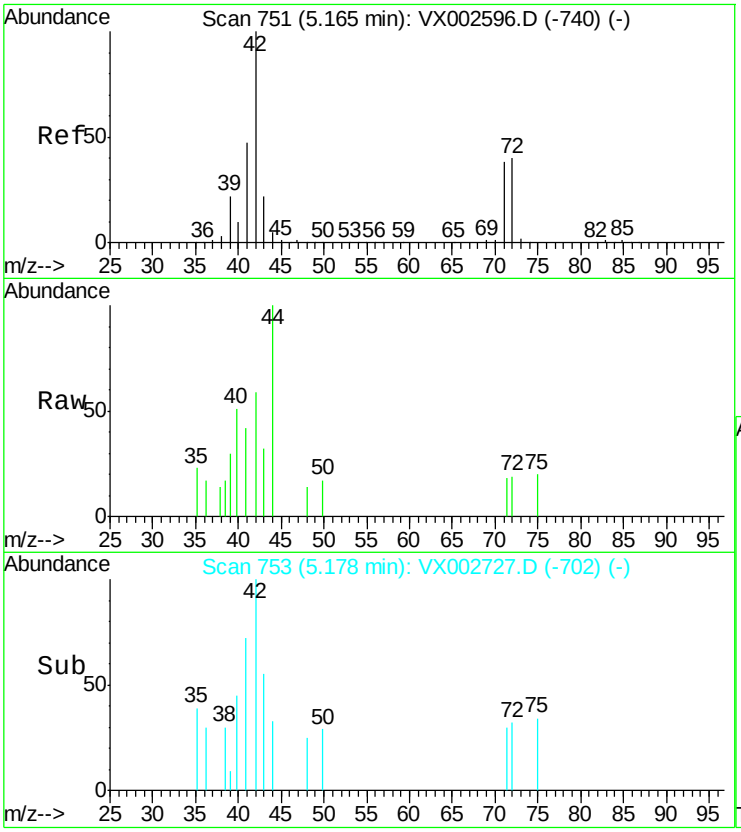


#25
2-Butanone
Concen: 0.74 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 43 Resp: 1383

Ion	Ratio	Lower	Upper
43	100		
72	27.7	18.5	27.7



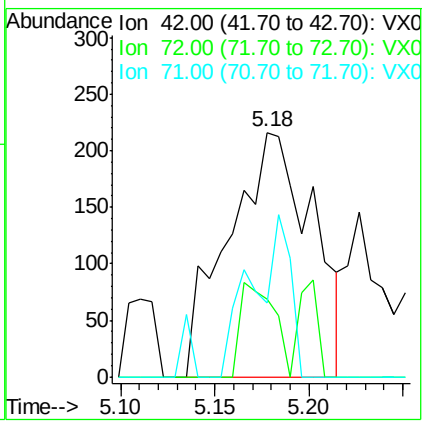


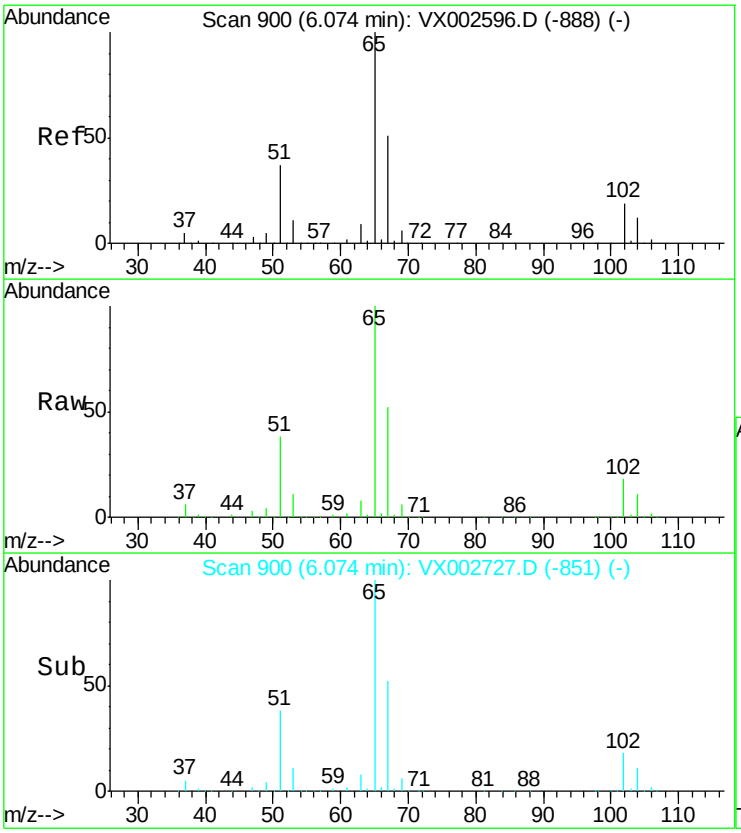
#29
Tetrahydrofuran
Concen: 0.55 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 668

Ion	Ratio	Lower	Upper
42	100		
72	15.6	32.0	48.0#
71	29.8	30.1	45.1#

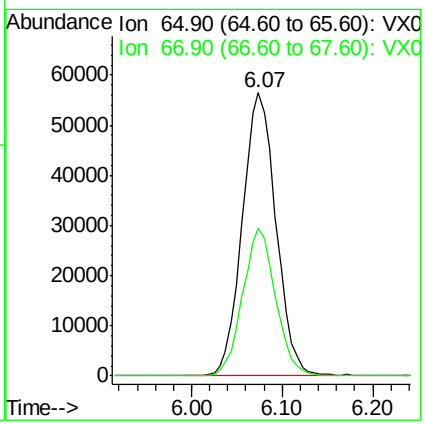


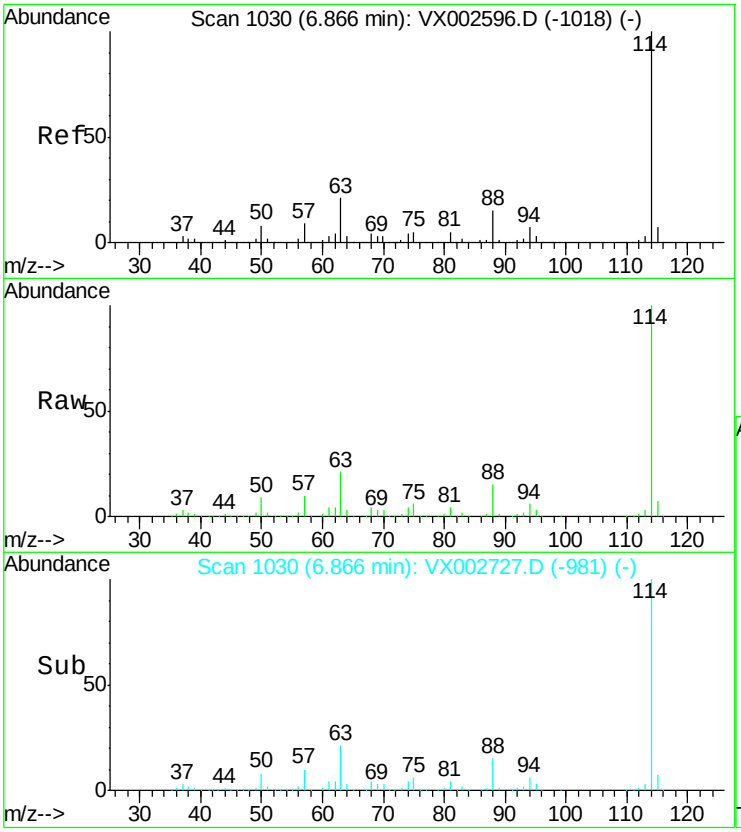


#33
1,2-Dichloroethane-d4
Concen: 45.25 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 65 Resp: 145101

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



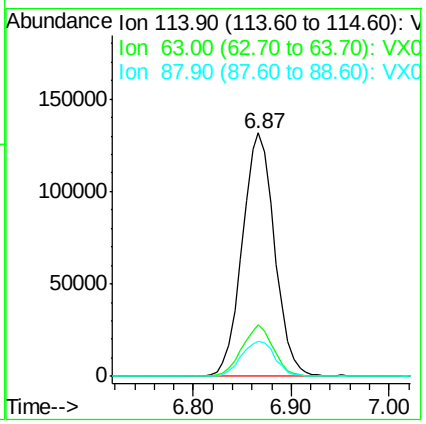


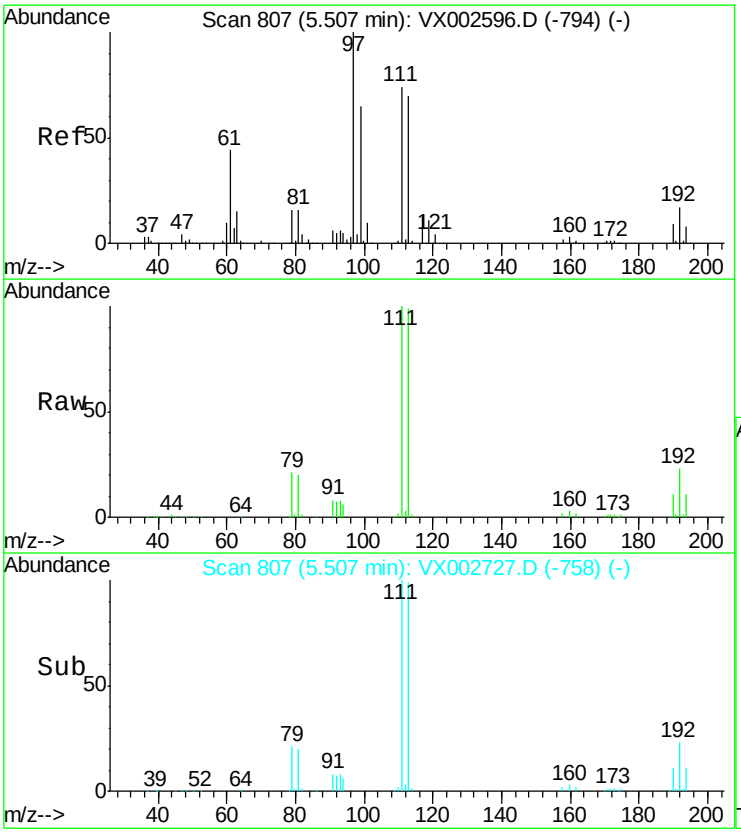
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 302474

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	14.6	0.0	30.0

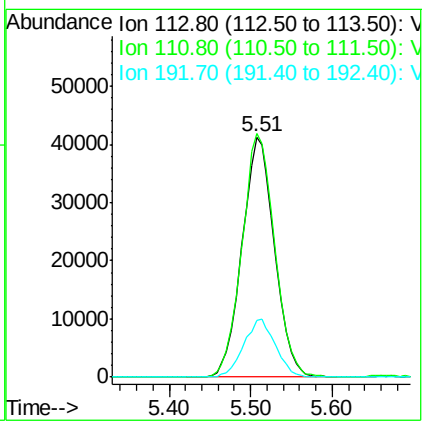


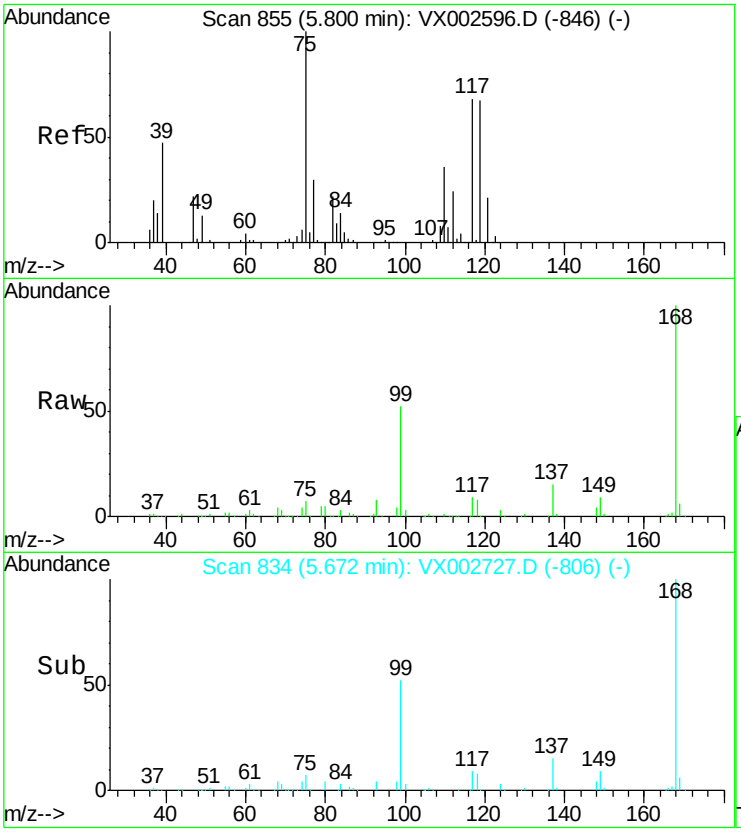


#35
Dibromofluoromethane
Concen: 47.29 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:113 Resp: 114148

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	23.7	19.1	28.7



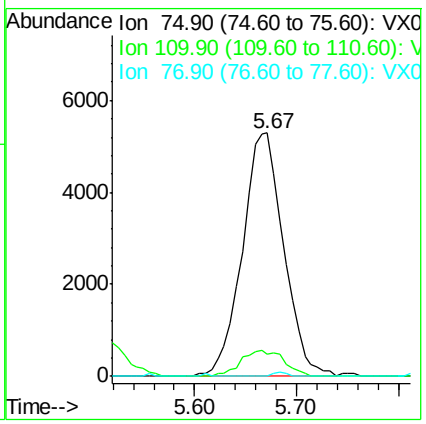


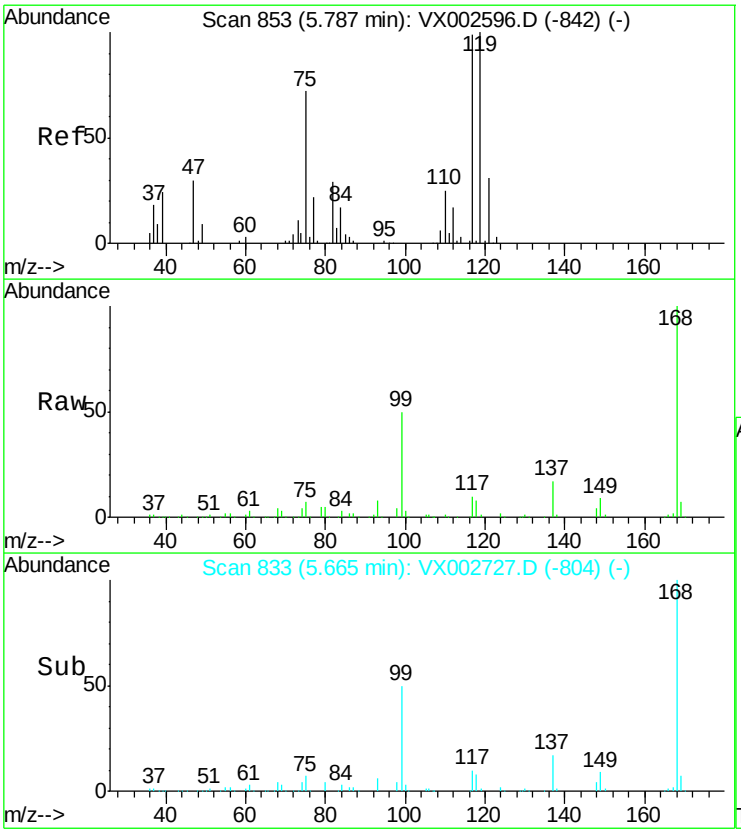
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14901

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.4#
77	0.6	24.3	36.5#

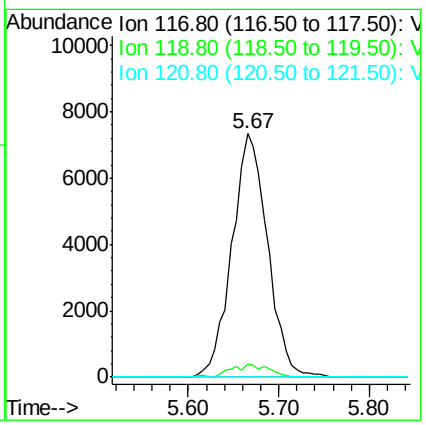


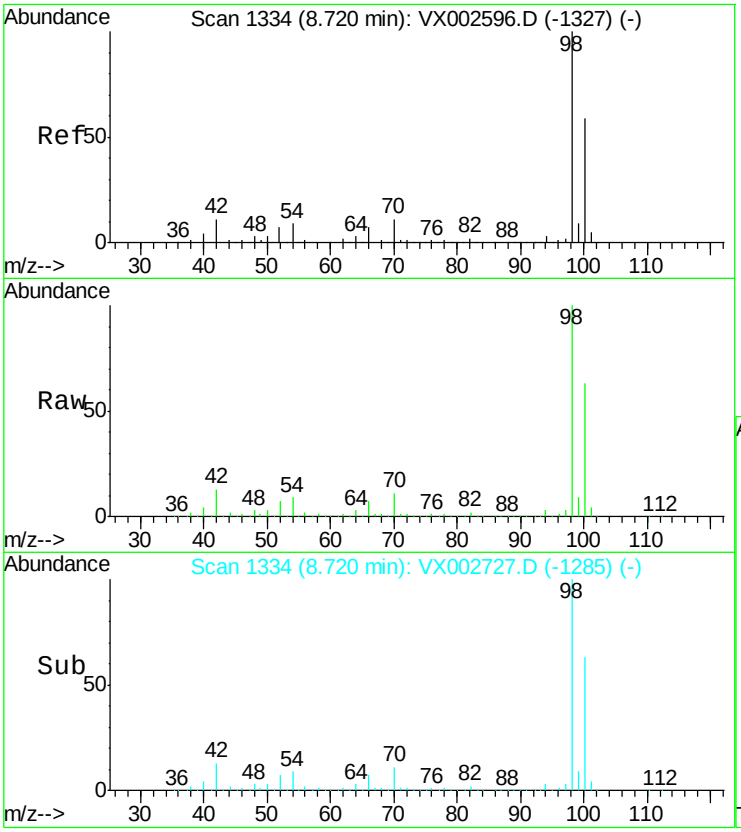


#38
Carbon Tetrachloride
Concen: 6.24 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:117 Resp: 19971

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



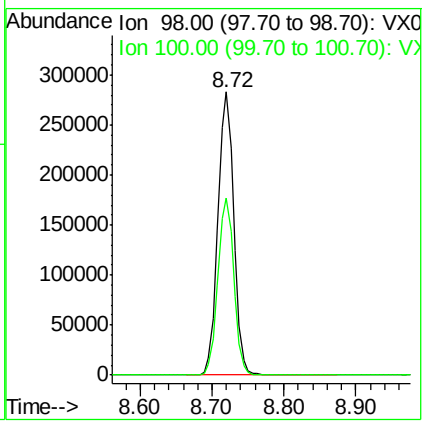


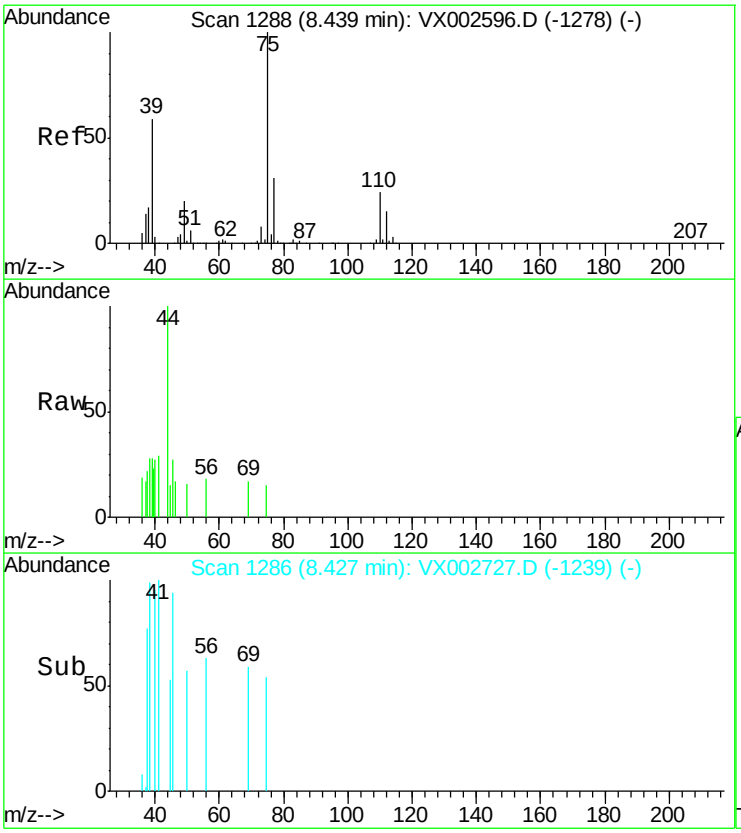
#50
Toluene-d8
Concen: 47.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 433100

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3

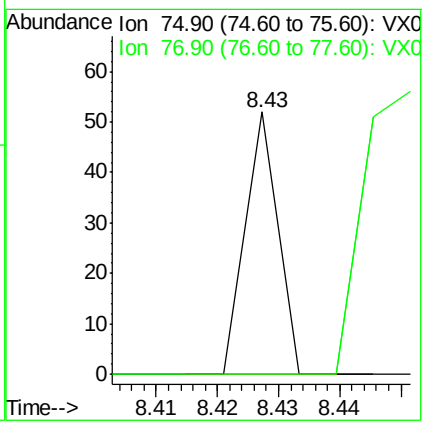


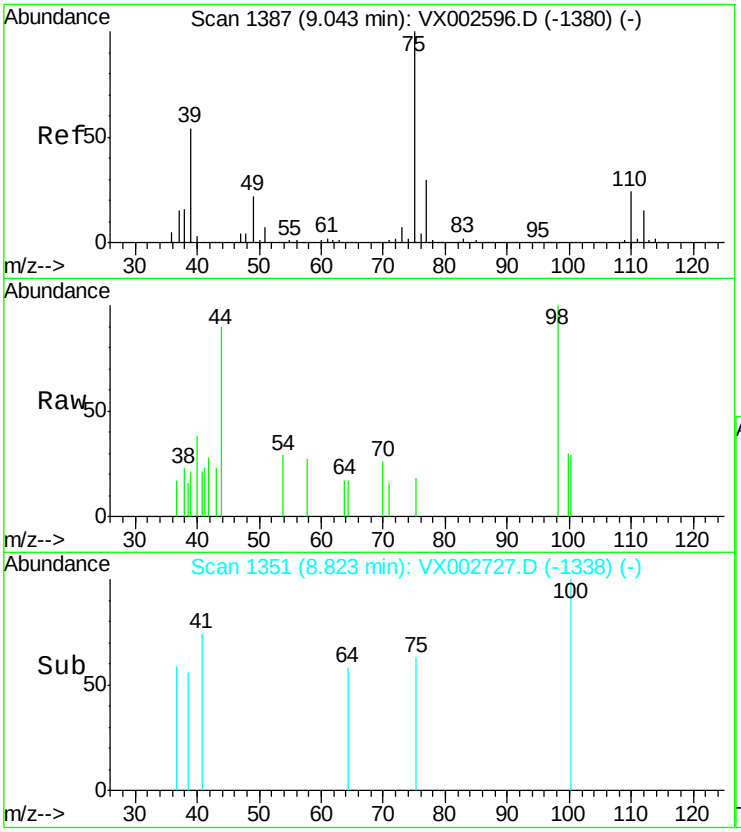


#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.43 min Scan# 1286
Delta R.T. -0.01 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#



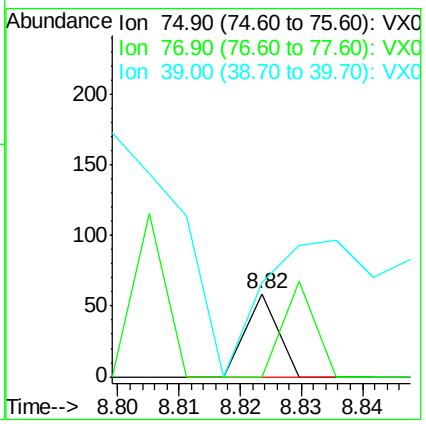


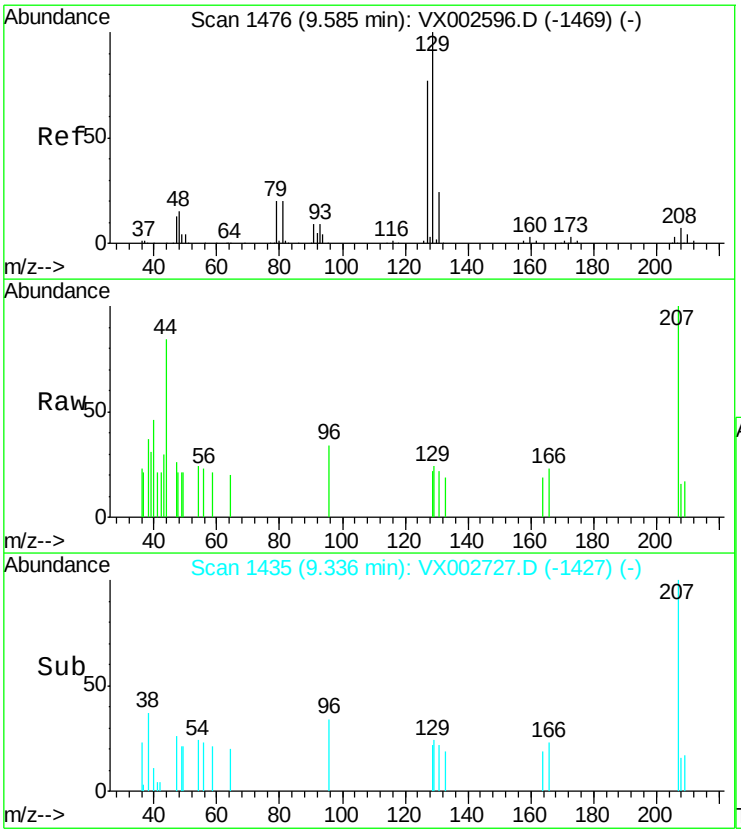
#54
cis-1,3-Dichloropropene
Concen: 3.22 ug/l
RT: 8.82 min Scan# 1351
Delta R.T. -0.22 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	0.0	42.4	63.6#

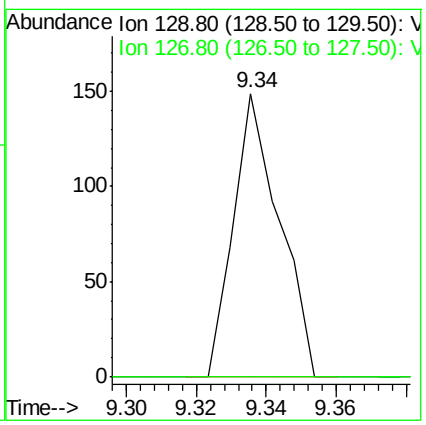


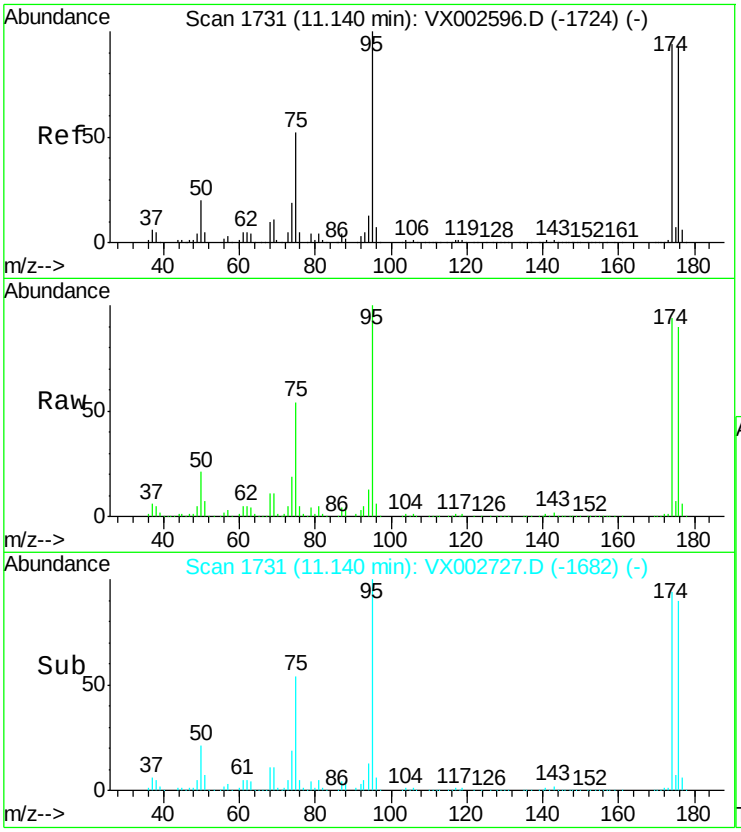


#60
Dibromochloromethane
Concen: 3.81 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:129 Resp: 135

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



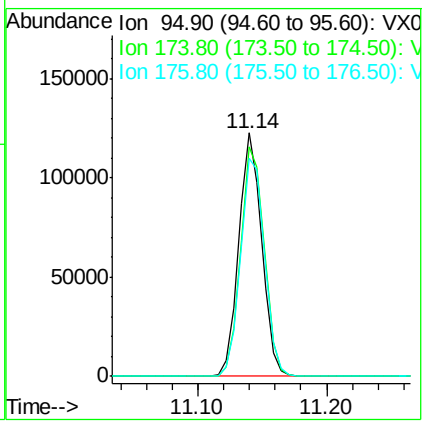


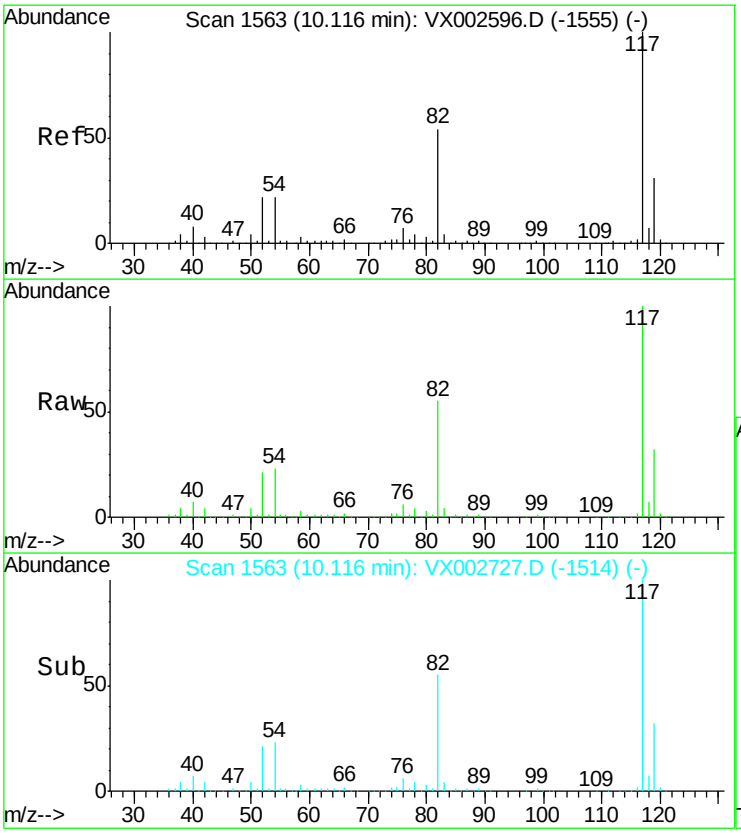
#62
4-Bromofluorobenzene
Concen: 43.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 150613

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	187.4
176	93.5	0.0	181.0

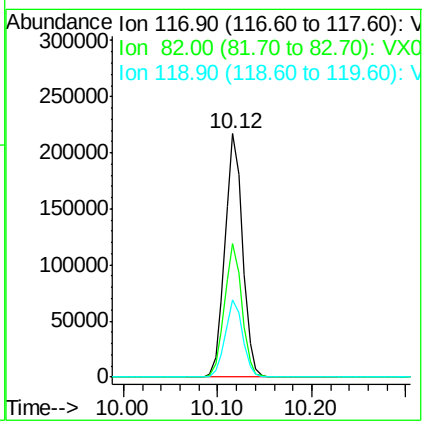


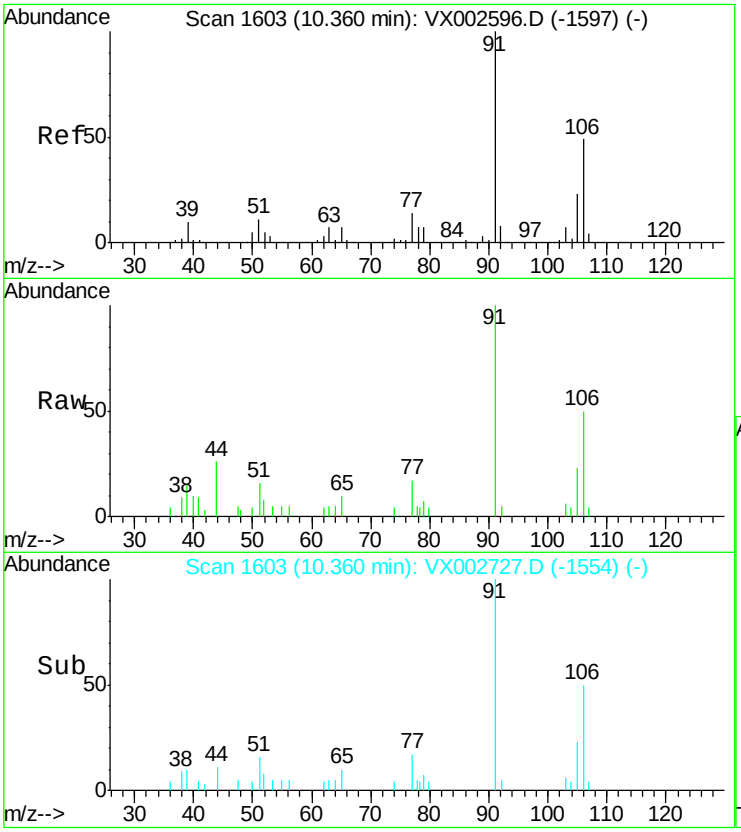


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:117 Resp: 282777

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.0	67.4
119	31.9	25.8	38.6



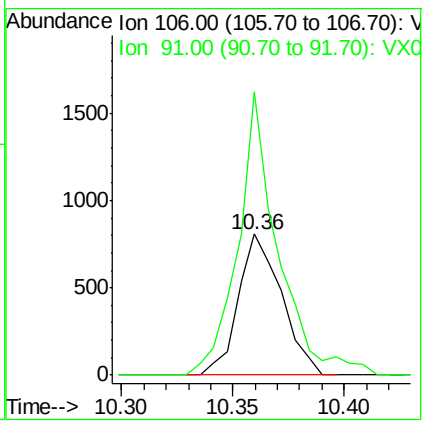


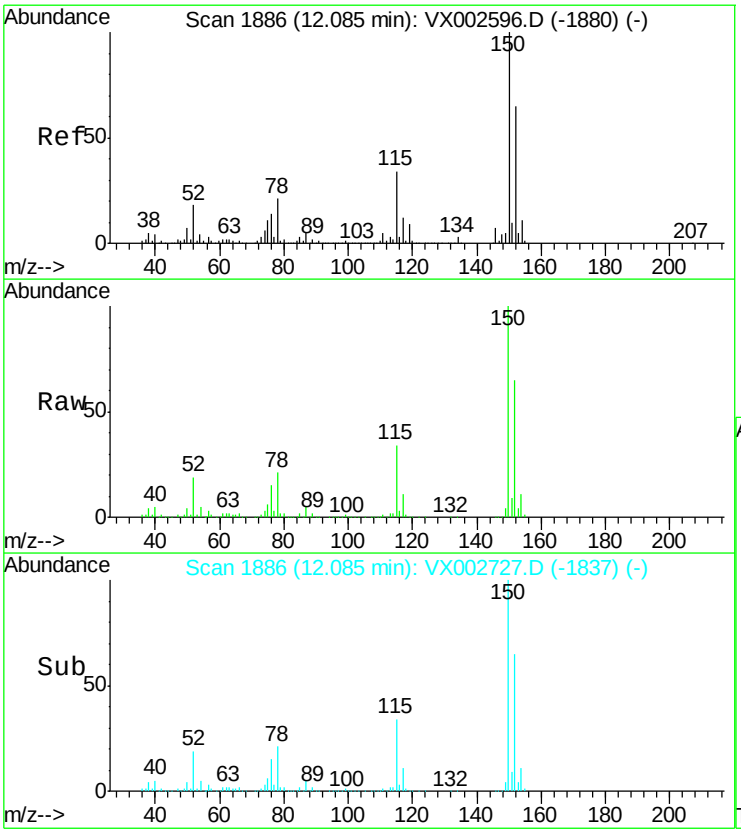
#68
m/p-Xylenes
Concen: 0.24 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 1091

Ion	Ratio	Lower	Upper
106	100		
91	185.4	163.4	245.2

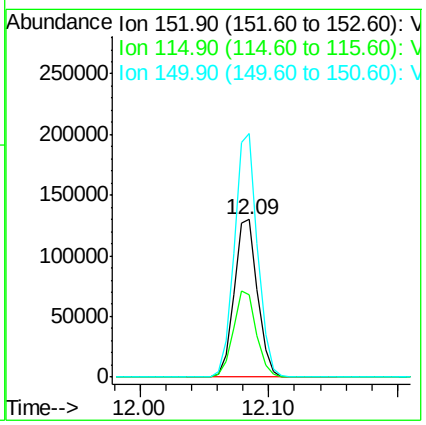


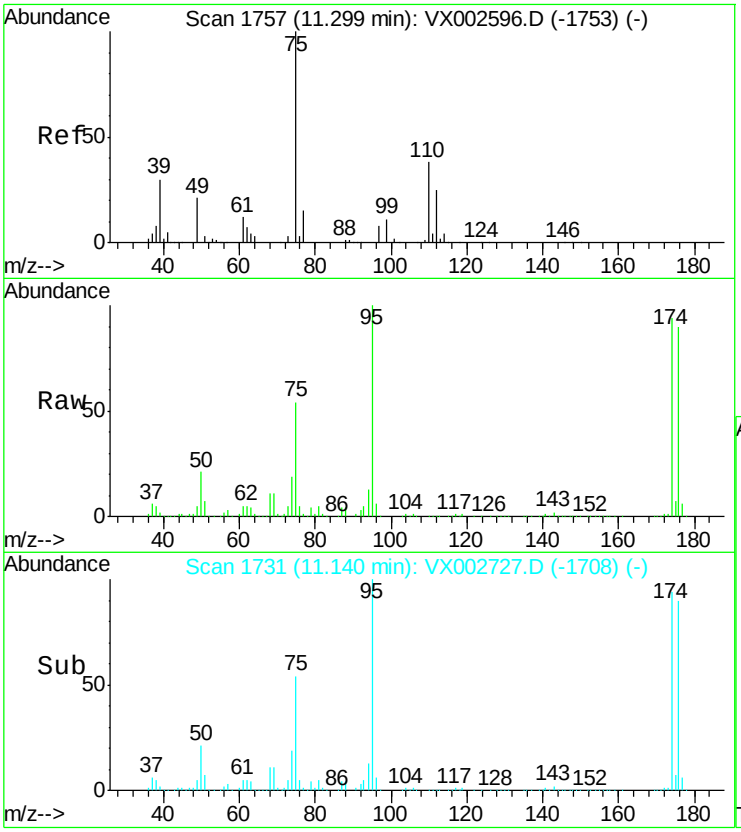


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:152 Resp: 163677

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.1	120.2
150	153.9	0.0	347.2



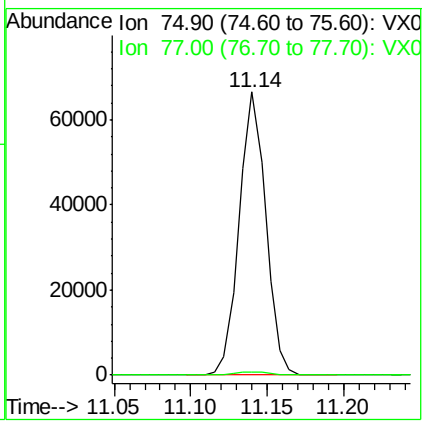


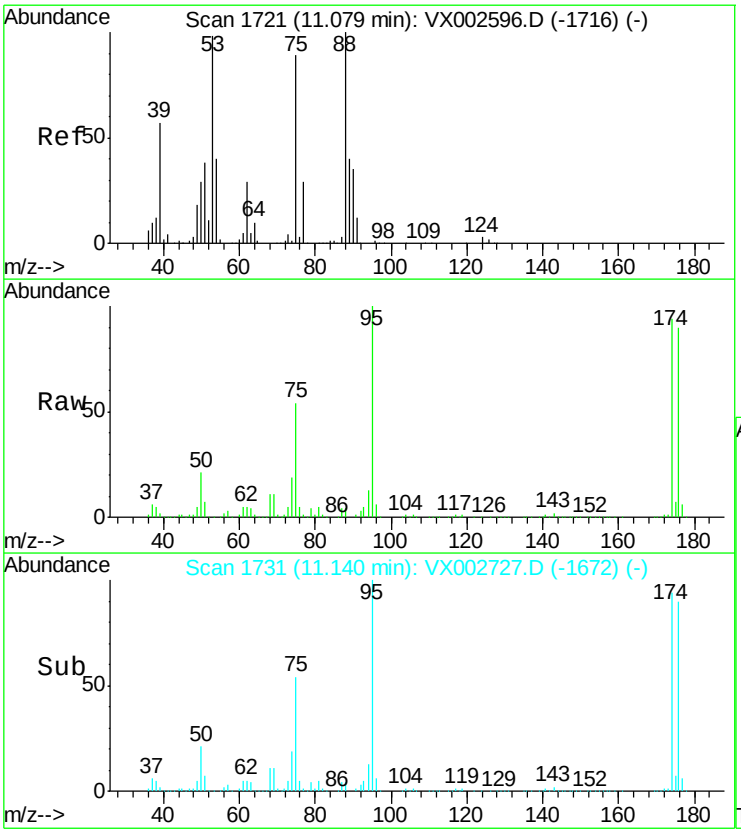
#76
1,2,3-Trichloropropane
Concen: 26.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 80484

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

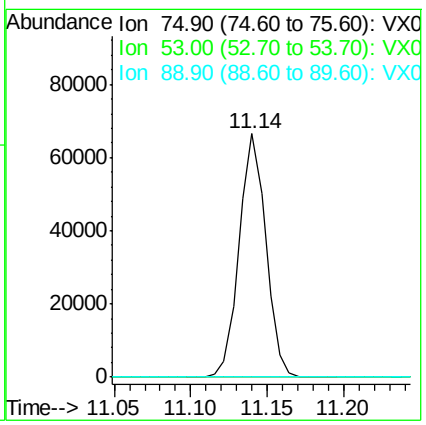


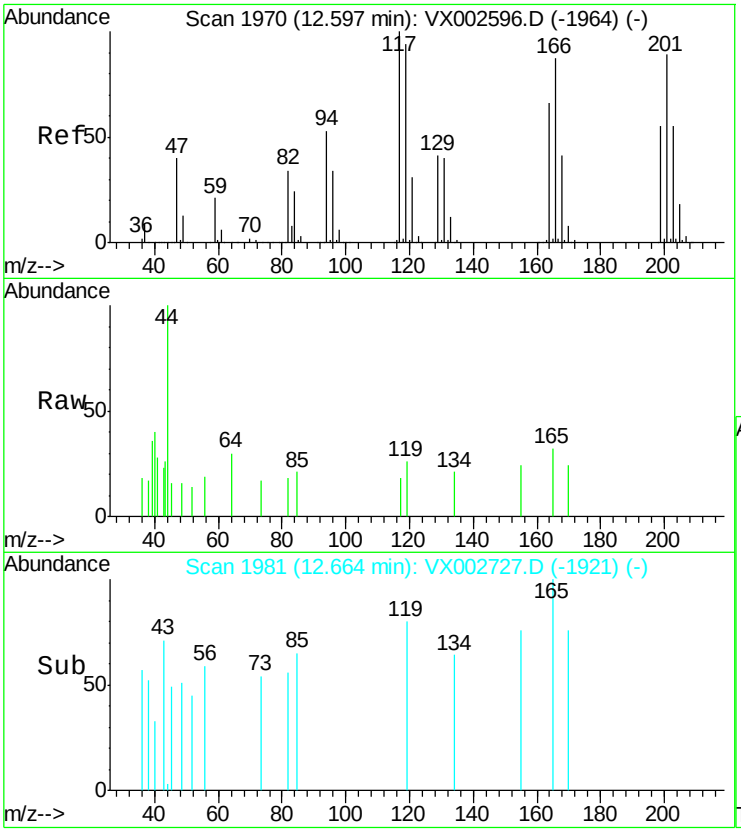


#81
trans-1,4-Dichloro-2-butene
Concen: 80.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 75 Resp: 80484

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





#90
Hexachloroethane
Concen: 2.64 ug/l
RT: 12.66 min Scan# 1981
Delta R.T. 0.07 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#