Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070618\
Data File : VX003226.D
Acq On : 06 Jul 2018 21:33
Operator : JC/MD
Sample : J3754-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 07 00:03:45 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	274212	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	382946	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	361648	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198663	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	175384	46.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.54%				
35) Dibromofluoromethane	5.51	113	146381	48.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.54%				
50) Toluene-d8	8.72	98	529424	47.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.62%				
62) 4-Bromofluorobenzene	11.14	95	189563	44.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	132	Below Cal		#	43
3) Chloromethane	1.32	50	860	Below Cal			100
5) Bromomethane	1.64	94	2374	Below Cal			94
6) Chloroethane	1.73	64	530	Below Cal			94
10) Methyl Iodide	2.52	142	3320	7.17	ug/l		99
11) Tert butyl alcohol	3.08	59	12590	16.67	ug/l	#	94
13) Acrolein	2.29	56	140	4.56	ug/l	#	14
15) Acrylonitrile	3.15	53	350	0.22	ug/l	#	1
16) Acetone	2.45	43	1132	0.72	ug/l		98
20) Methylene Chloride	2.86	84	1426	0.47	ug/l		95
31) Cyclohexane	5.57	56	1696	0.36	ug/l	#	92
36) 1,1-Dichloropropene	5.67	75	17270	4.11	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	23733	5.15	ug/l	#	16
39) Methylcyclohexane	7.46	83	1171	0.24	ug/l	#	85
40) Benzene	6.15	78	830372	68.05	ug/l		100
42) 1,2-Dichloroethane	6.15	62	7465	1.51	ug/l		78
59) 2-Hexanone	9.52	43	1519	0.42	ug/l		87
67) Ethyl Benzene	10.26	91	14702	0.97	ug/l		99
68) m/p-Xylenes	10.37	106	1625	0.28	ug/l		93
76) 1,2,3-Trichloropropane	11.14	75	94243	26.19	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	94243	74.24	ug/l	#	7

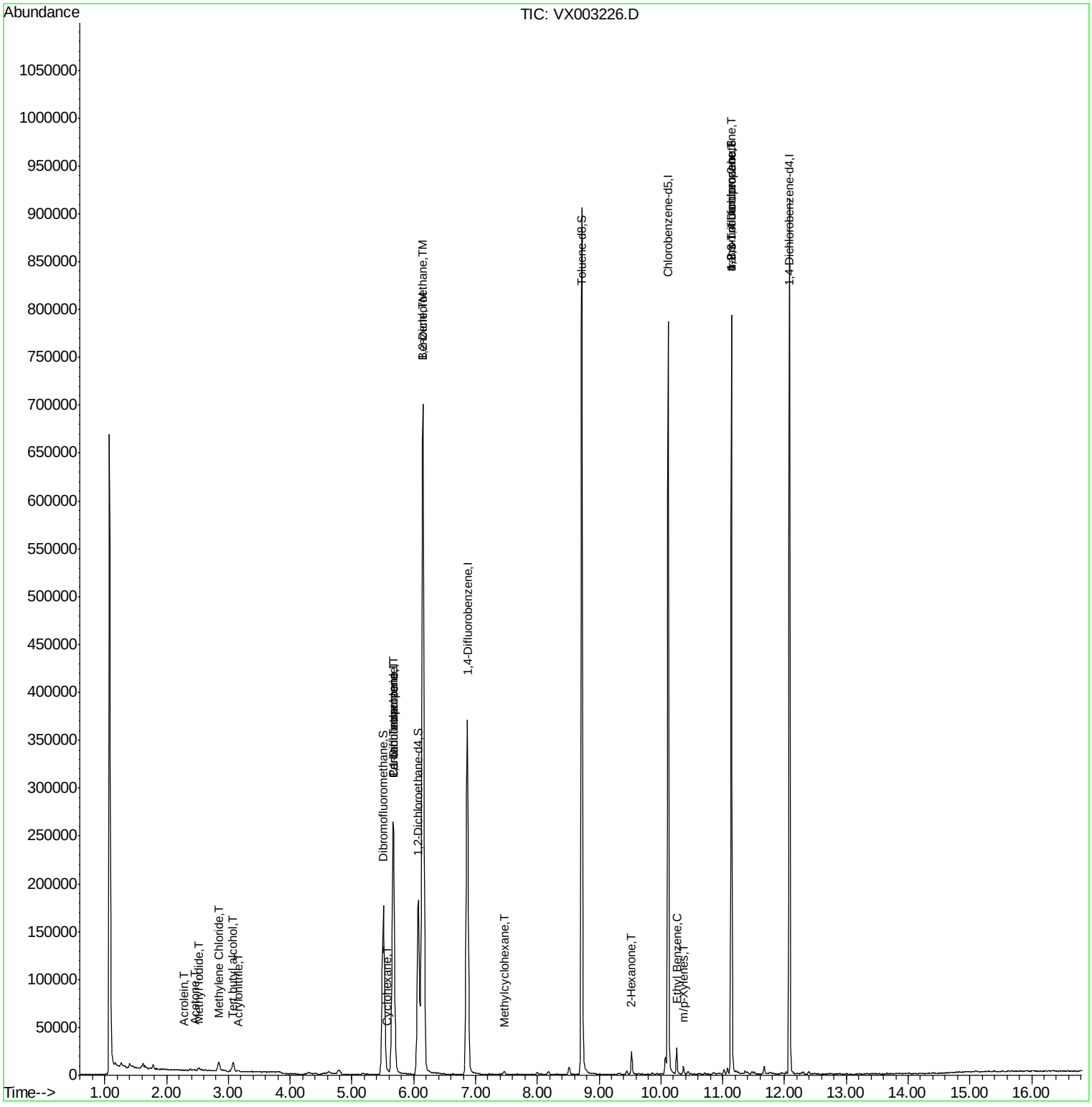
(#) = qualifier out of range (m) = manual integration (+) = signals summed

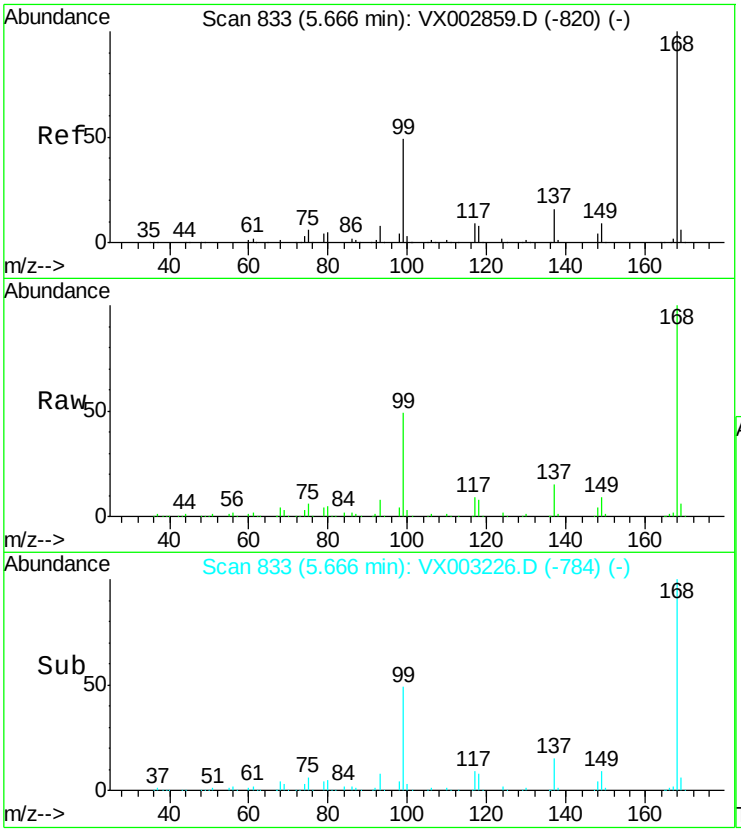
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
Data File : VX003226.D
Acq On : 06 Jul 2018 21:33
Operator : JC/MD
Sample : J3754-08DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 07 00:03:45 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



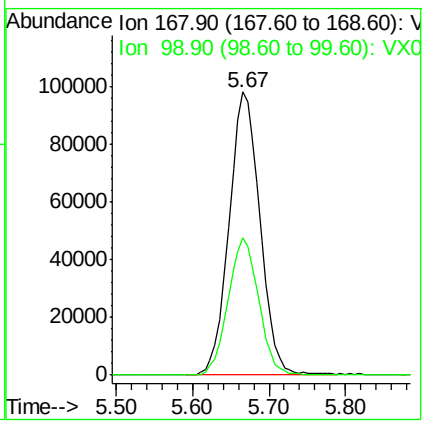


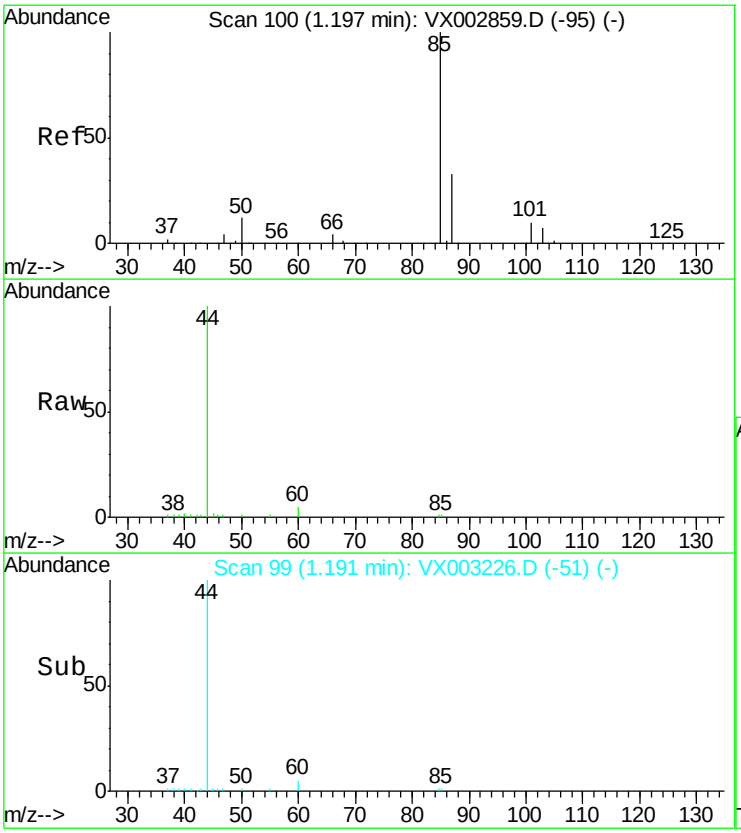
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 274212

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.3	58.9

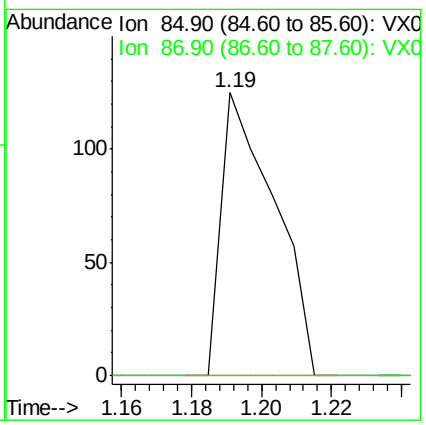


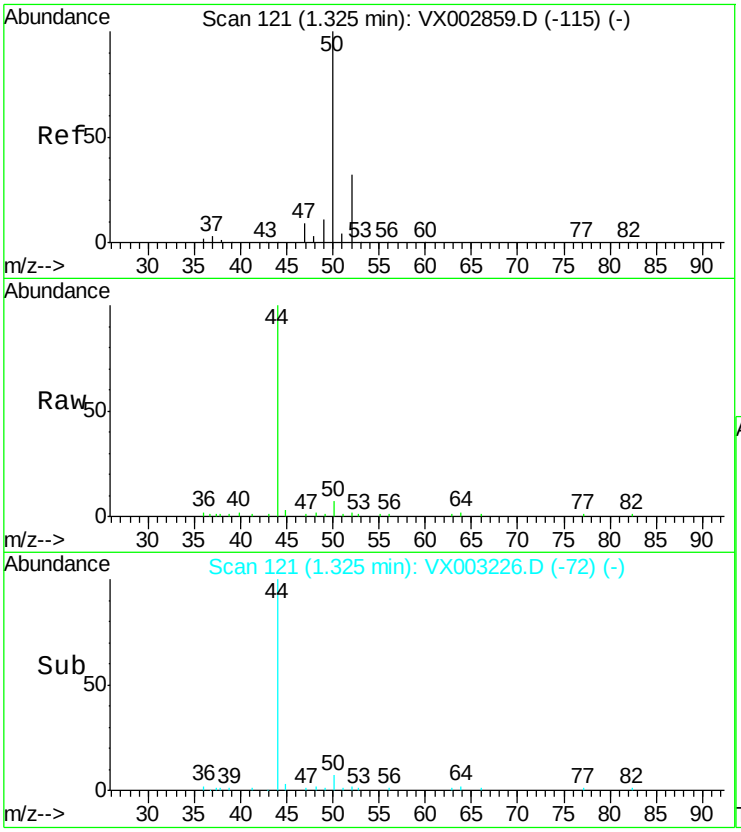


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 85 Resp: 132

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



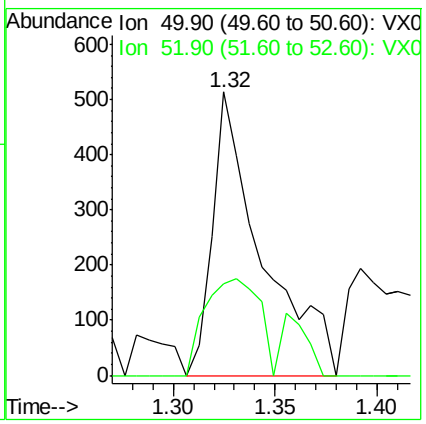


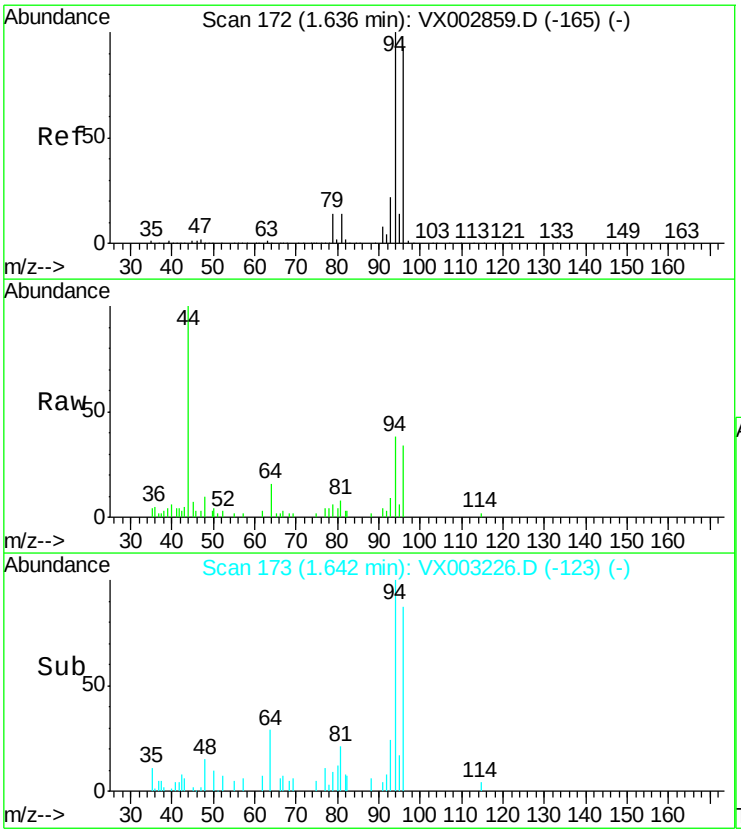
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 860

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.7	38.5

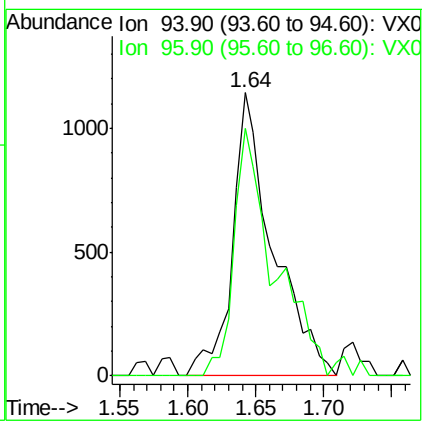


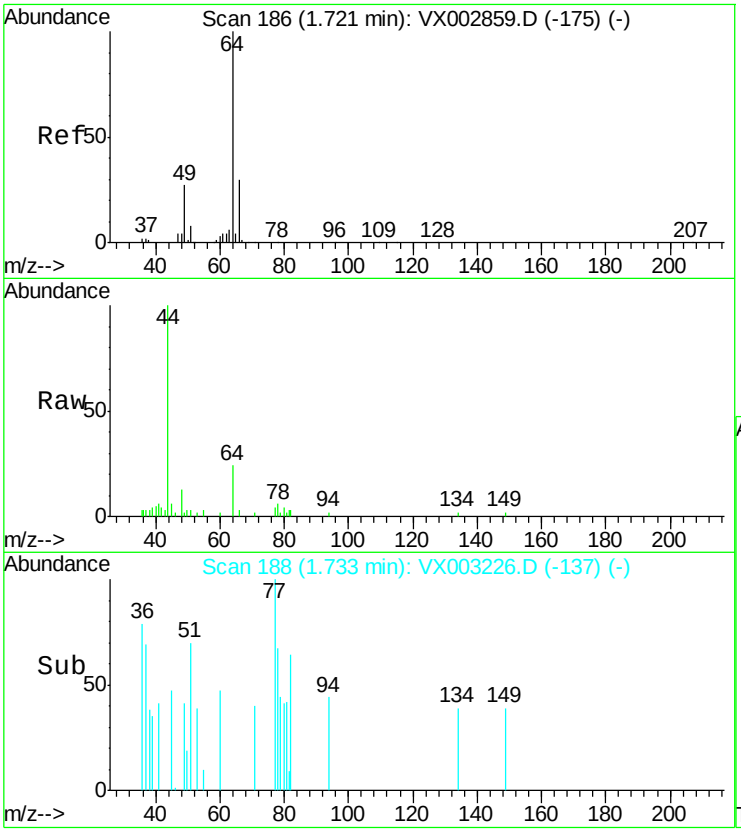


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 94 Resp: 2374

Ion	Ratio	Lower	Upper
94	100		
96	87.4	74.9	112.3



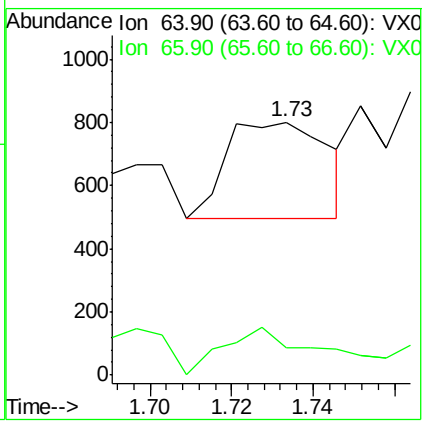


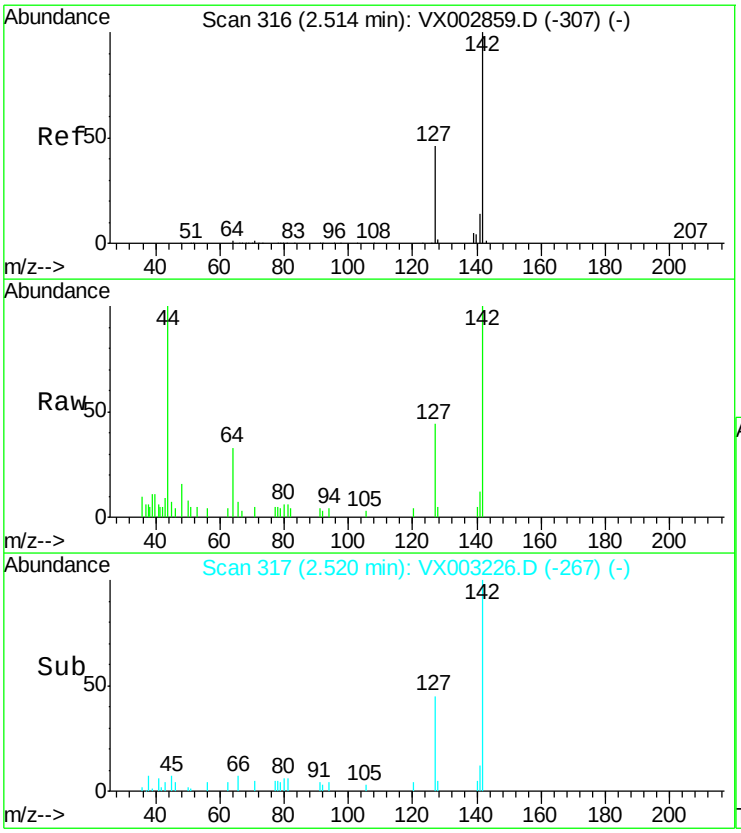
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 530

Ion	Ratio	Lower	Upper
64	100		
66	28.6	25.5	38.3

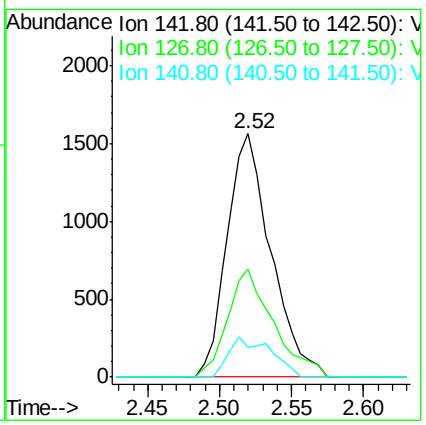


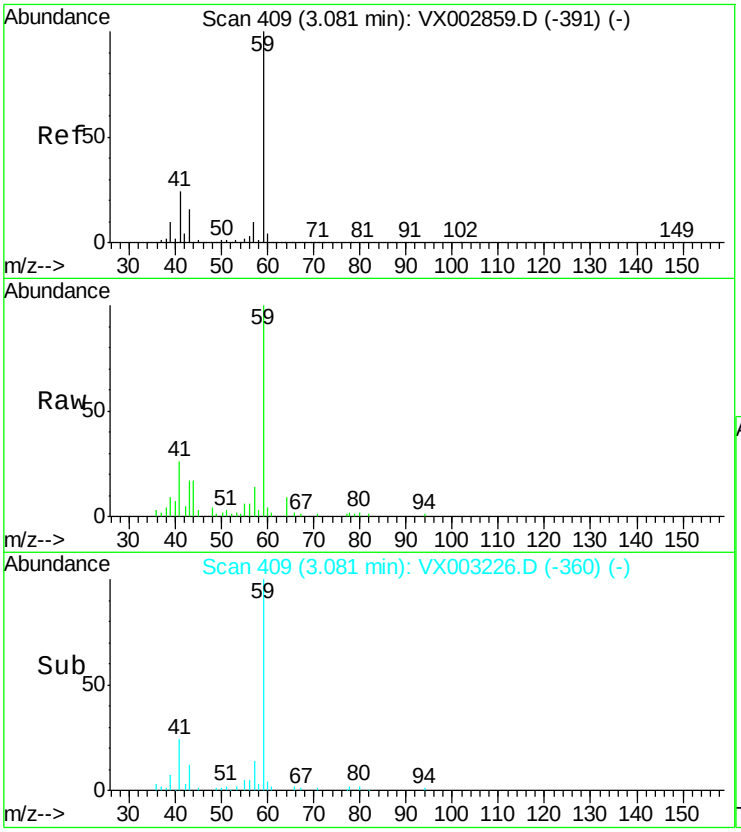


#10
Methyl Iodide
Concen: 7.17 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion:142 Resp: 3320

Ion	Ratio	Lower	Upper
142	100		
127	46.2	36.6	55.0
141	15.8	11.3	16.9



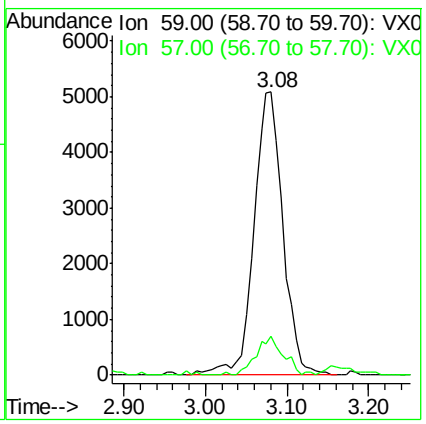


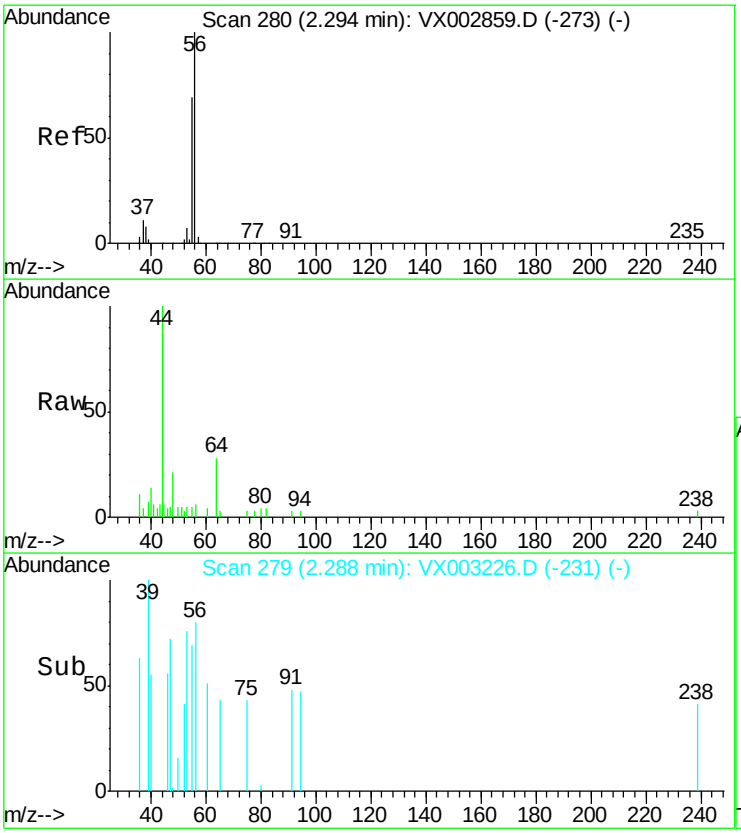
#11
Tert butyl alcohol
Concen: 16.67 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 12590

Ion	Ratio	Lower	Upper
59	100		
57	12.5	8.2	12.2#

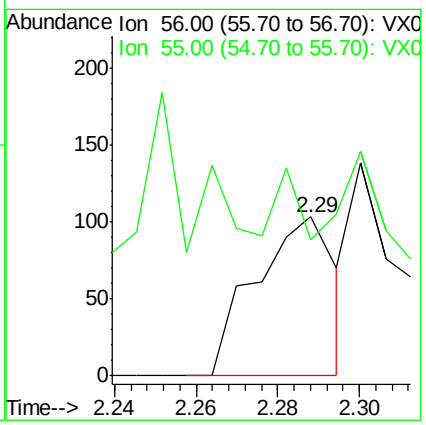


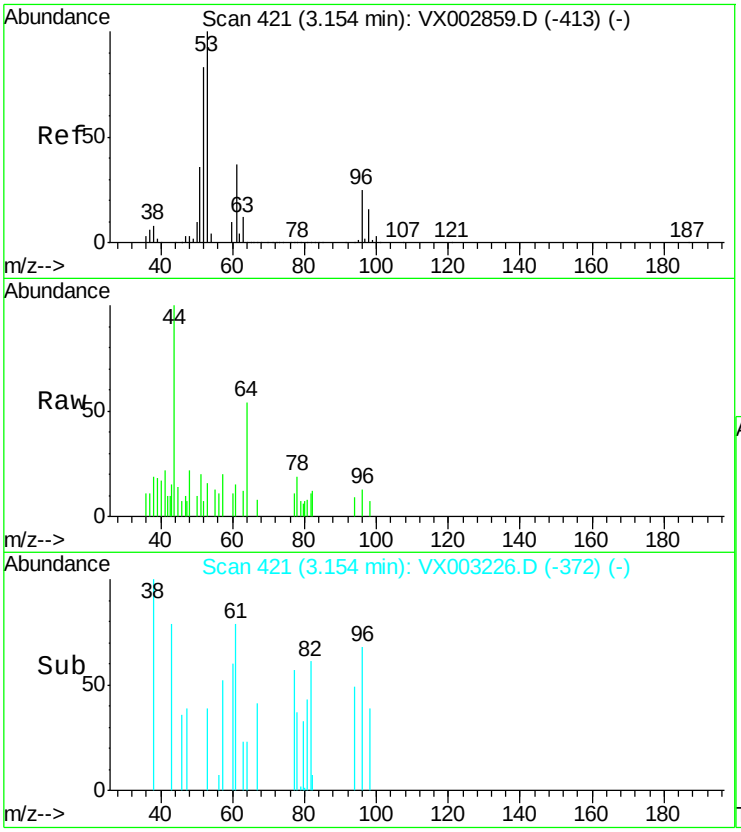


#13
Acrolein
Concen: 4.56 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 56 Resp: 140

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



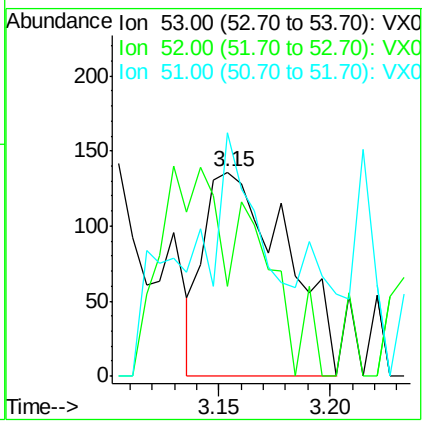


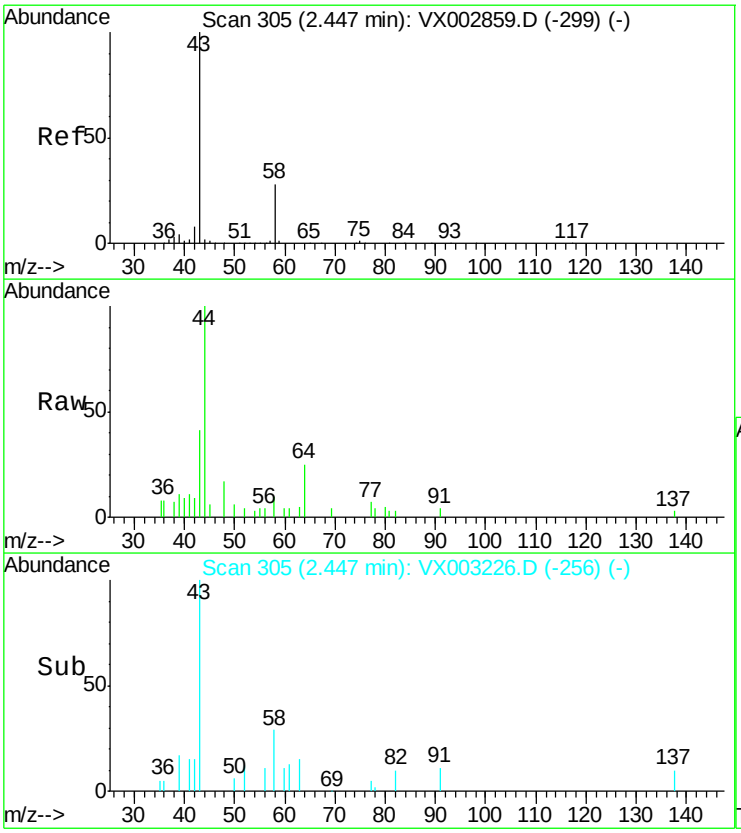
#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 350

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	110.3	29.9	44.9#

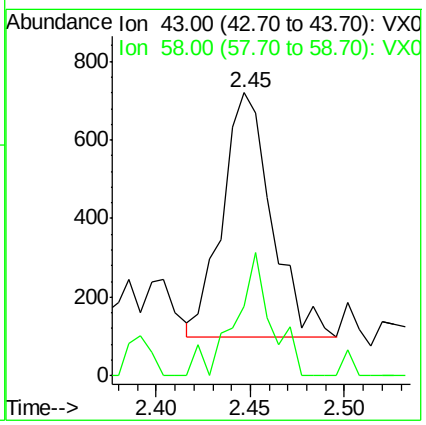


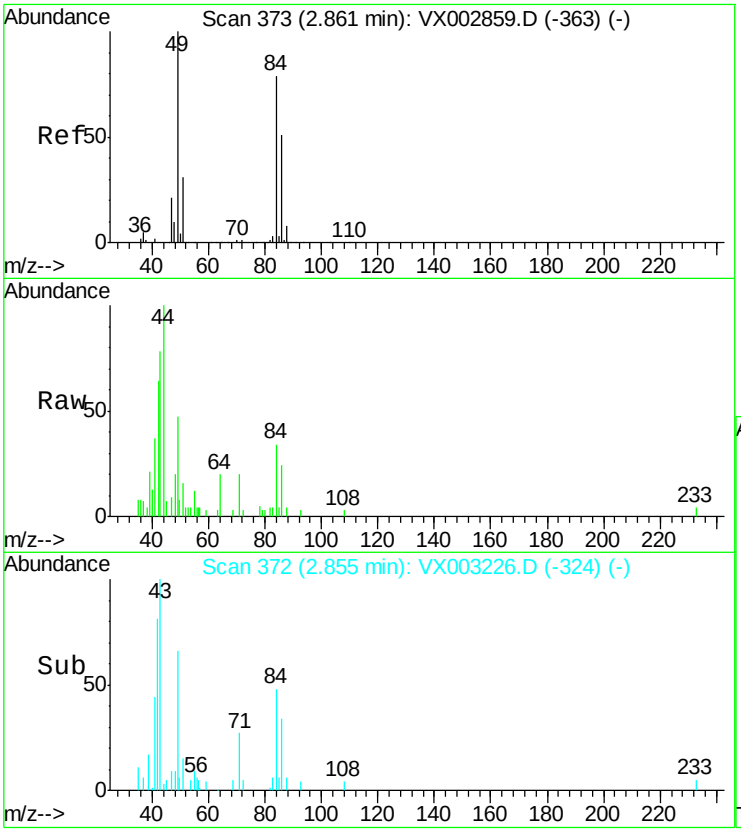


#16
Acetone
Concen: 0.72 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 43 Resp: 1132

Ion	Ratio	Lower	Upper
43	100		
58	28.4	22.1	33.1



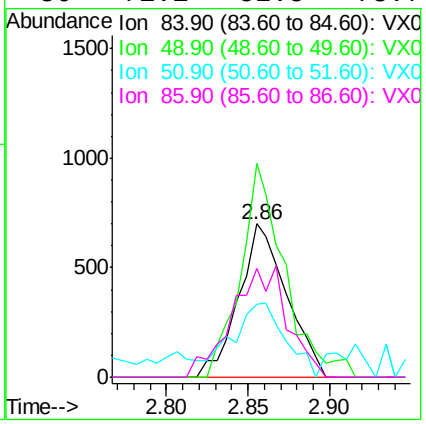


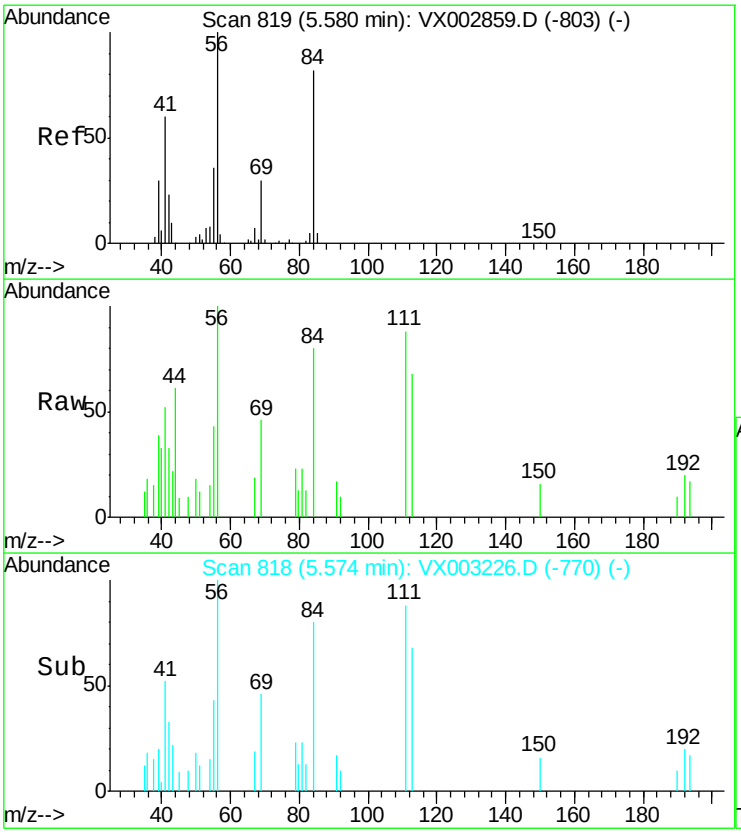
#20
Methylene Chloride
Concen: 0.47 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1426

Ion	Ratio	Lower	Upper
84	100		
49	139.3	107.8	161.6
51	36.3	32.8	49.2
86	71.1	52.5	78.7

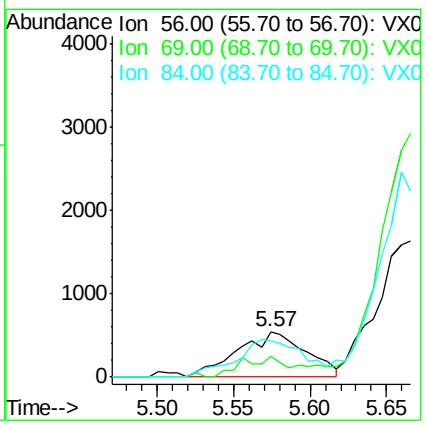


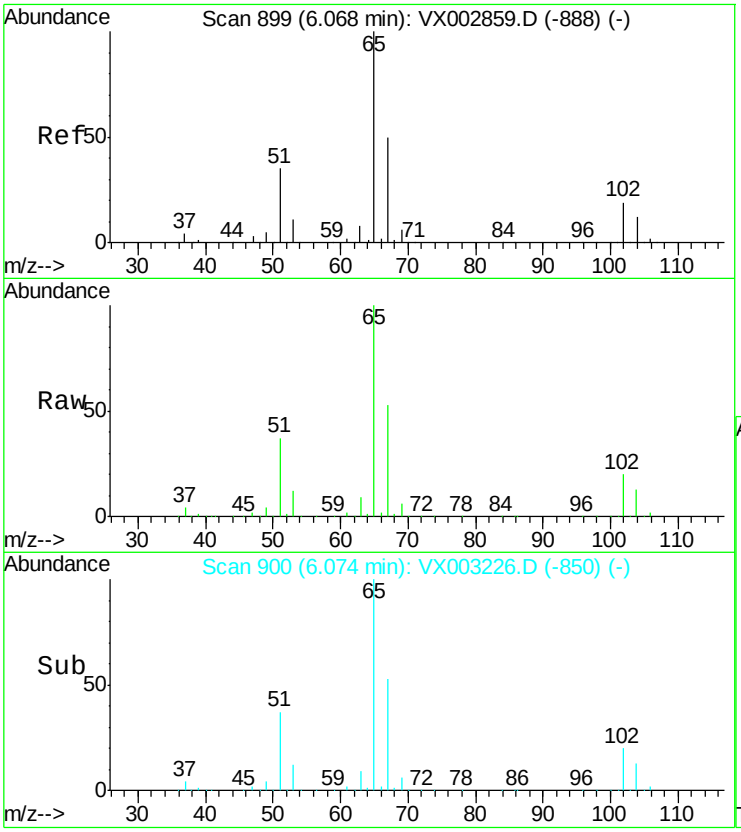


#31
Cyclohexane
Concen: 0.36 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 56 Resp: 1696

Ion	Ratio	Lower	Upper
56	100		
69	46.5	23.7	35.5#
84	80.1	64.1	96.1



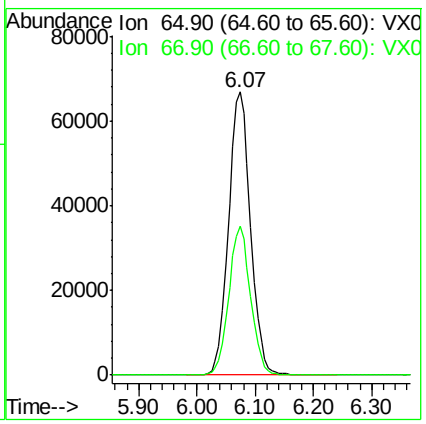


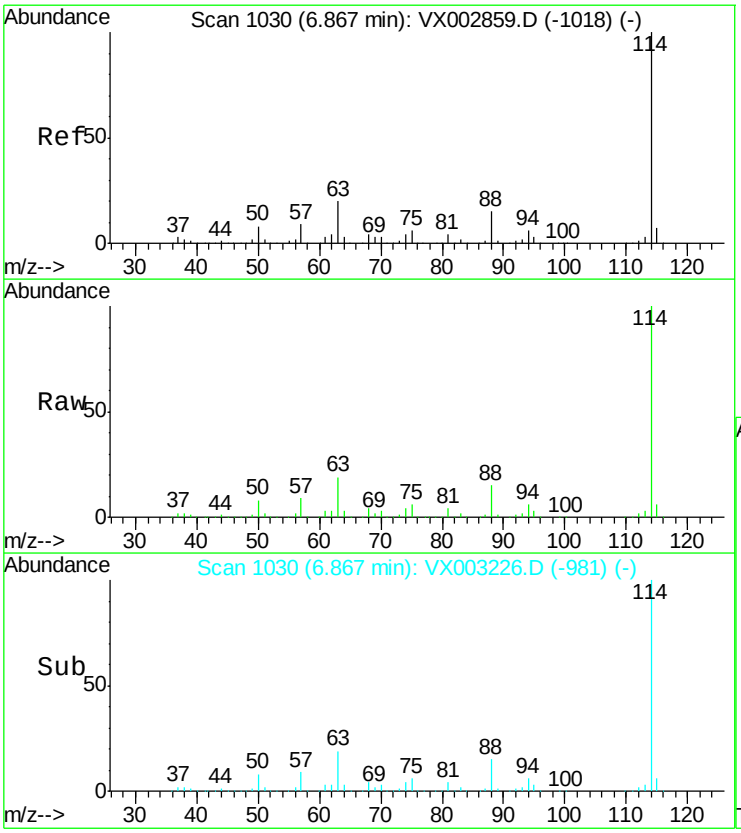
#33
1,2-Dichloroethane-d4
Concen: 46.27 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 175384

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6

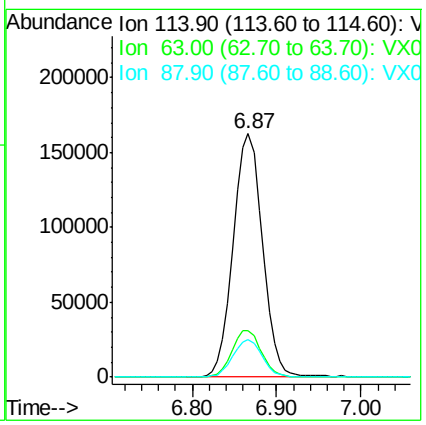


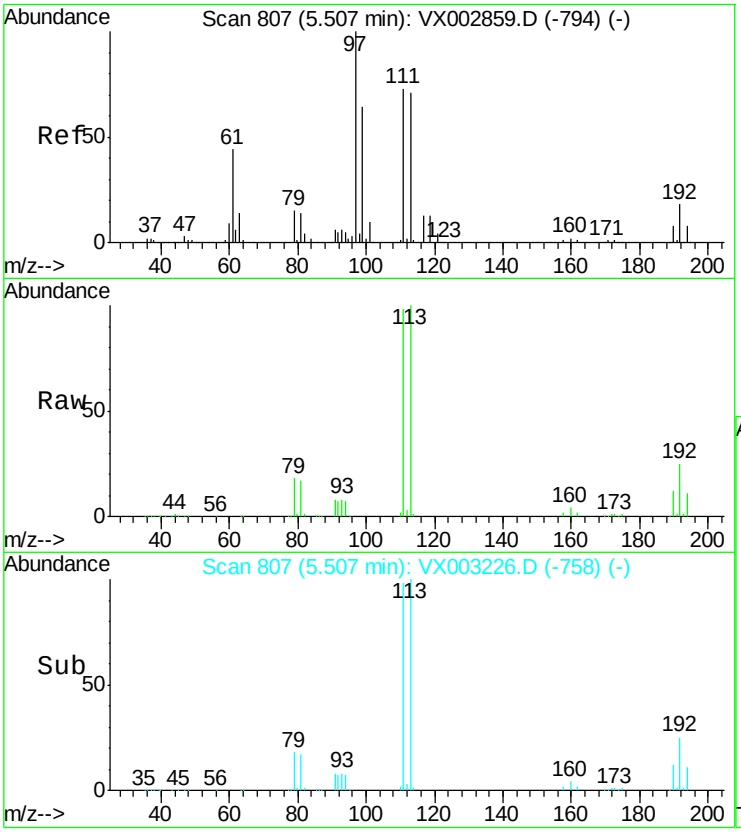


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion:114 Resp: 382946

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.4
88	15.4	0.0	30.0



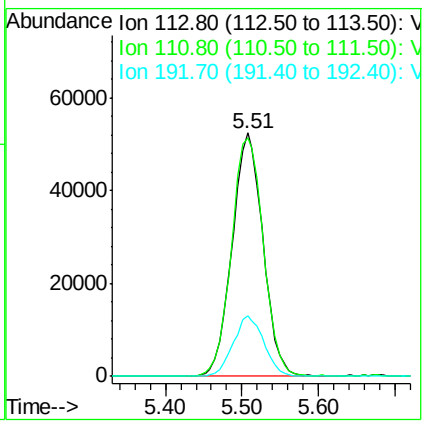


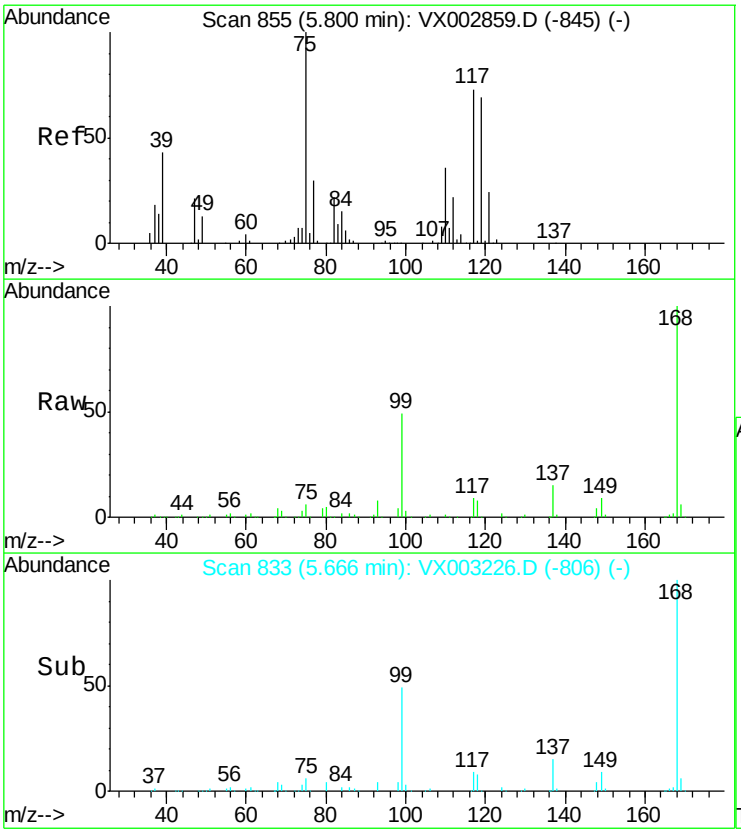
#35
Dibromofluoromethane
Concen: 48.27 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 146381

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	25.0	19.1	28.7

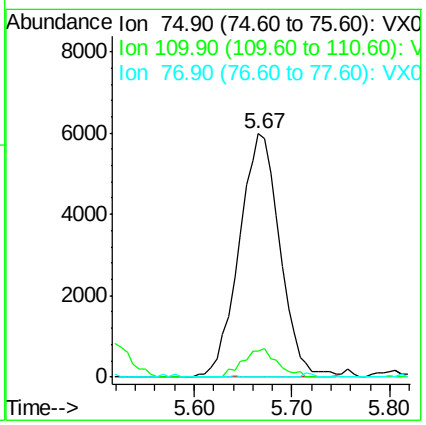


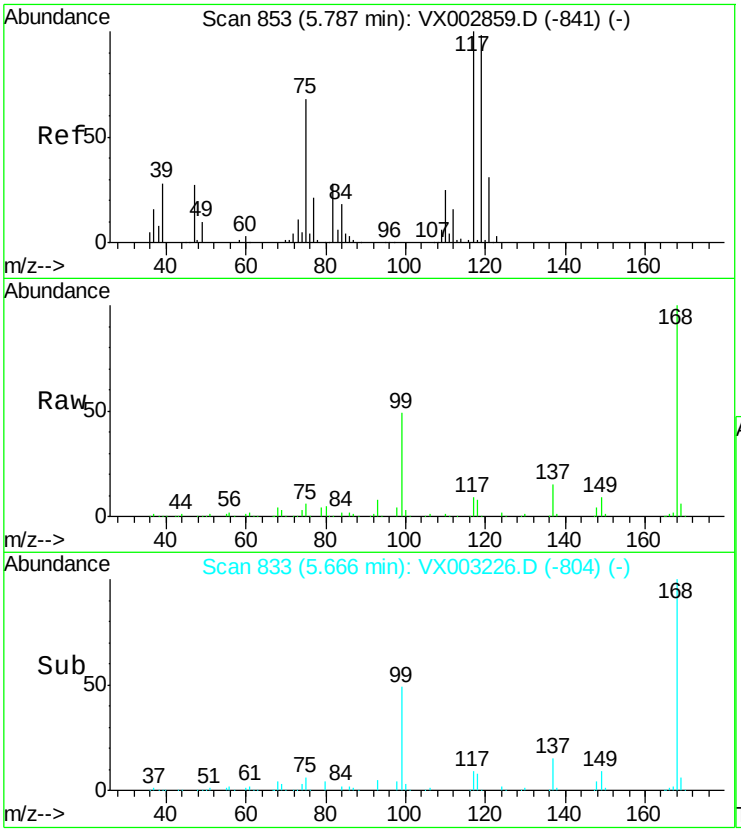


#36
1,1-Dichloropropene
Concen: 4.11 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 75 Resp: 17270

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.4#
77	0.0	24.3	36.5#



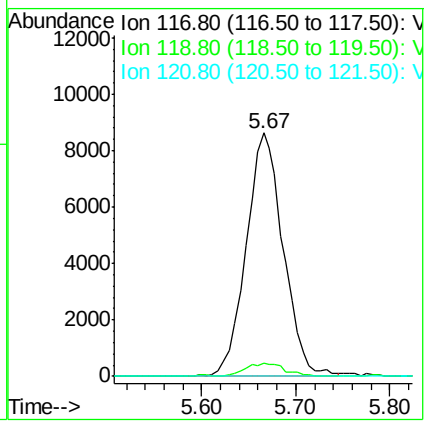


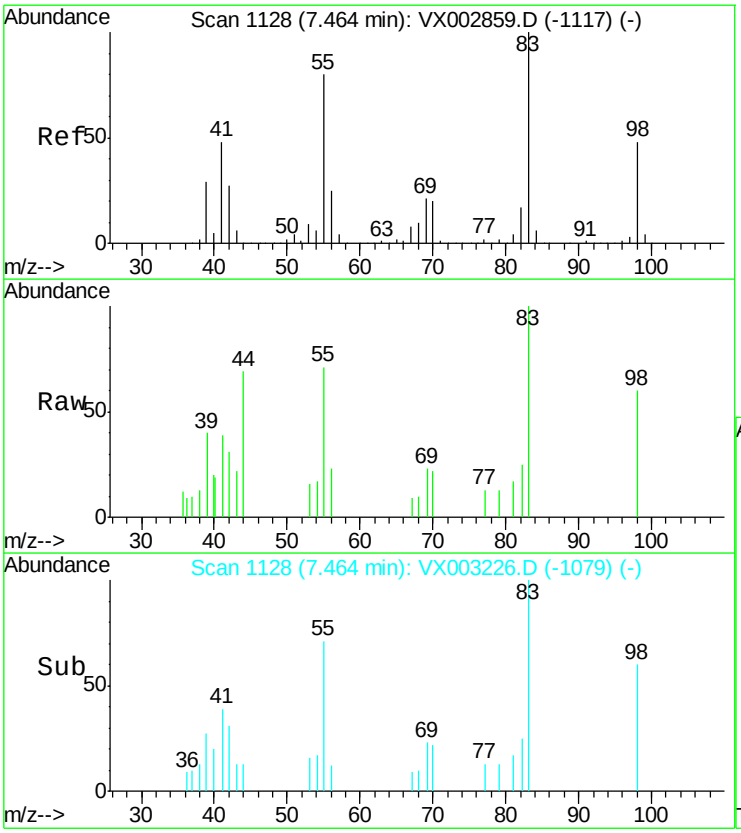
#38
Carbon Tetrachloride
Concen: 5.15 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23733

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.0#
121	0.0	24.4	36.6#

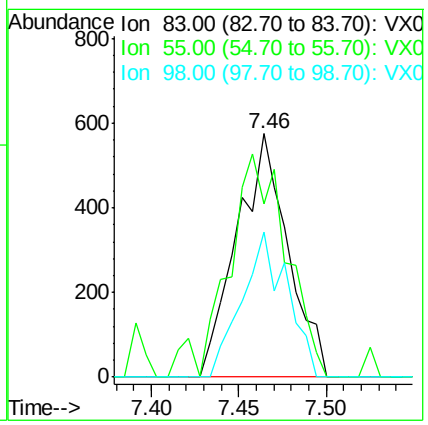


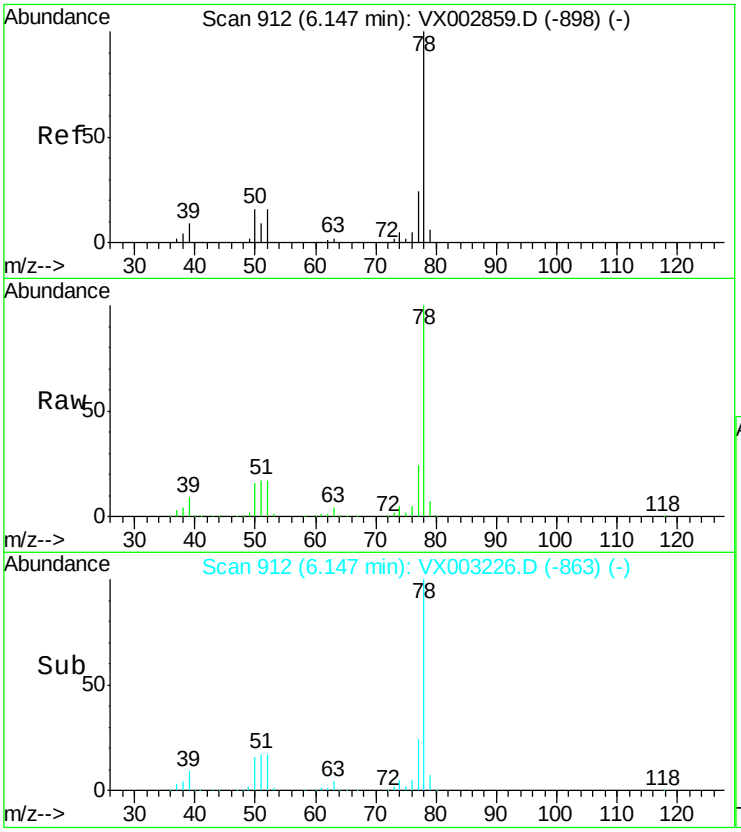


#39
Methylcyclohexane
Concen: 0.24 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 83 Resp: 1171

Ion	Ratio	Lower	Upper
83	100		
55	71.0	65.4	98.0
98	59.7	37.4	56.0#



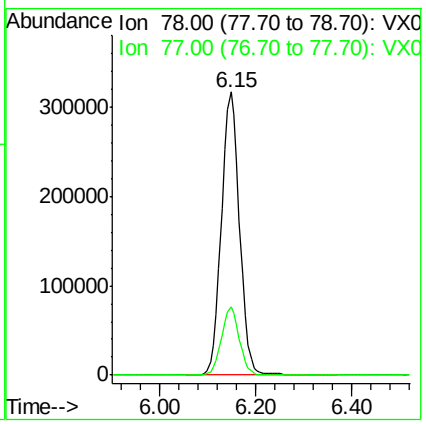


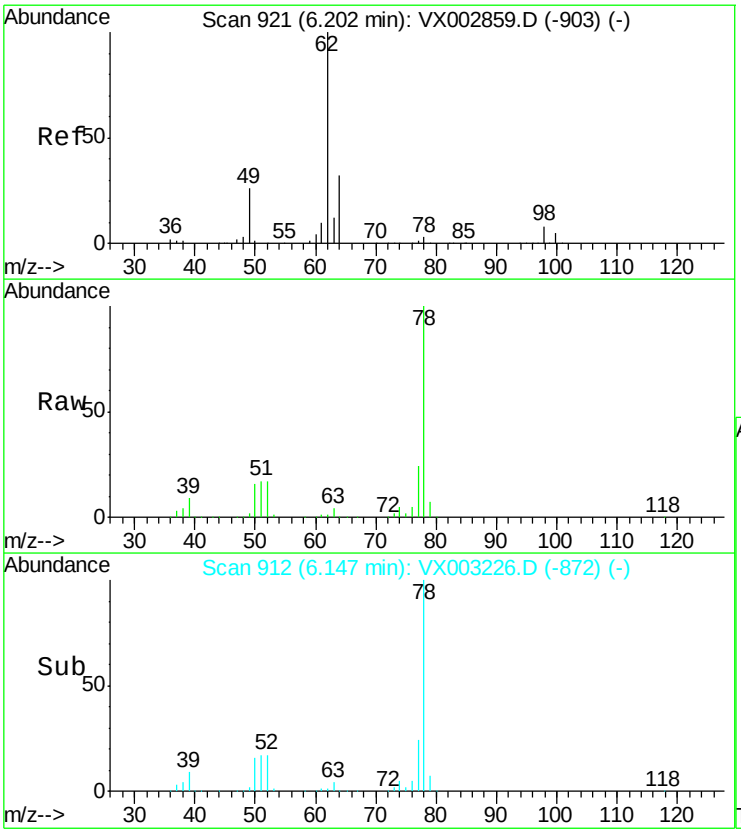
#40
Benzene
Concen: 68.05 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 830372

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7

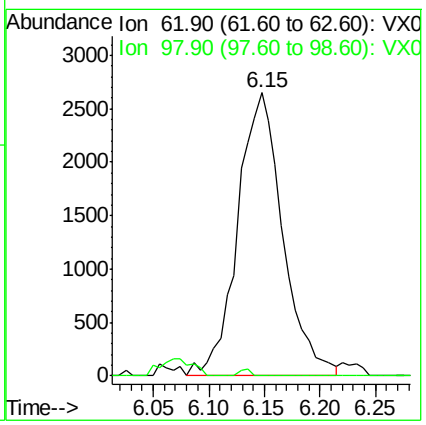


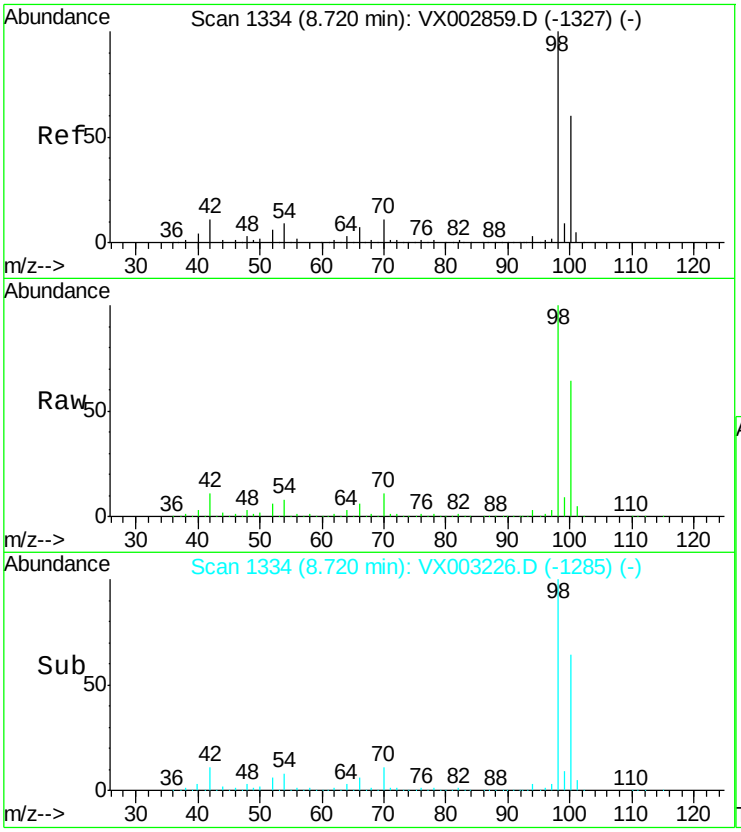


#42
1,2-Dichloroethane
Concen: 1.51 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.05 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 62 Resp: 7465

Ion	Ratio	Lower	Upper
62	100		
98	0.6	0.0	16.6



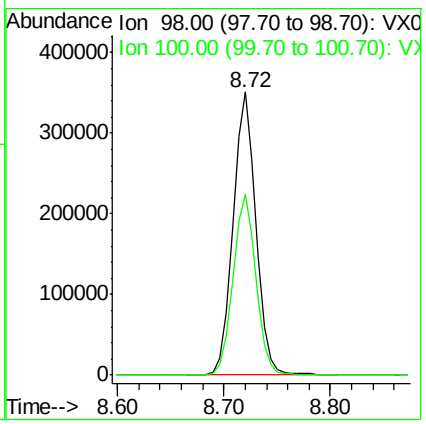


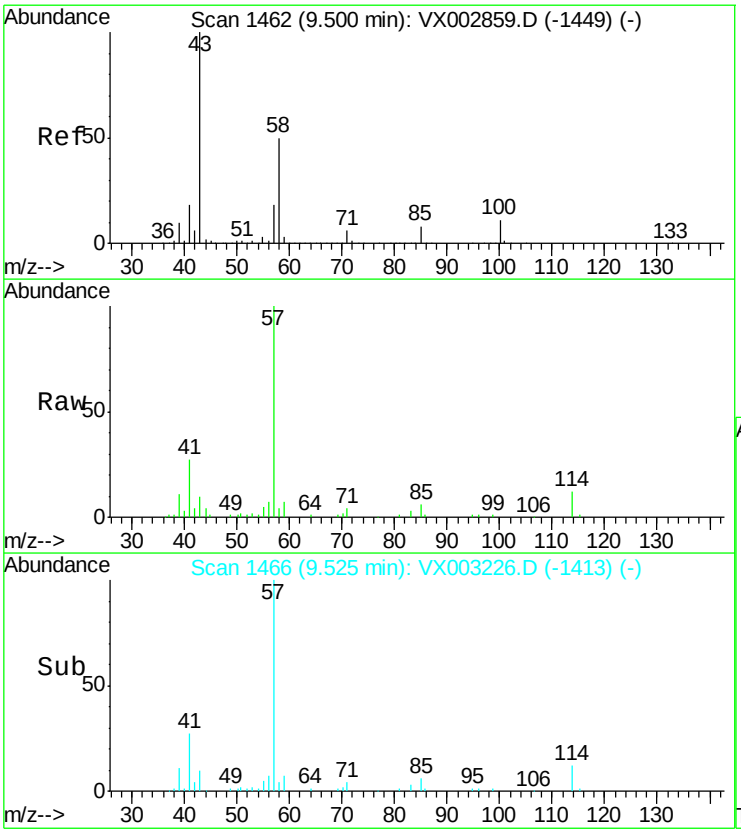
#50
Toluene-d8
Concen: 47.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 529424

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.9	76.3

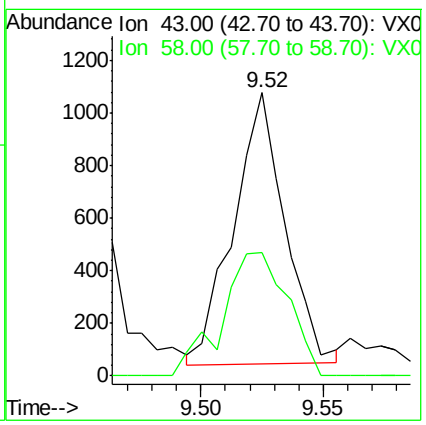


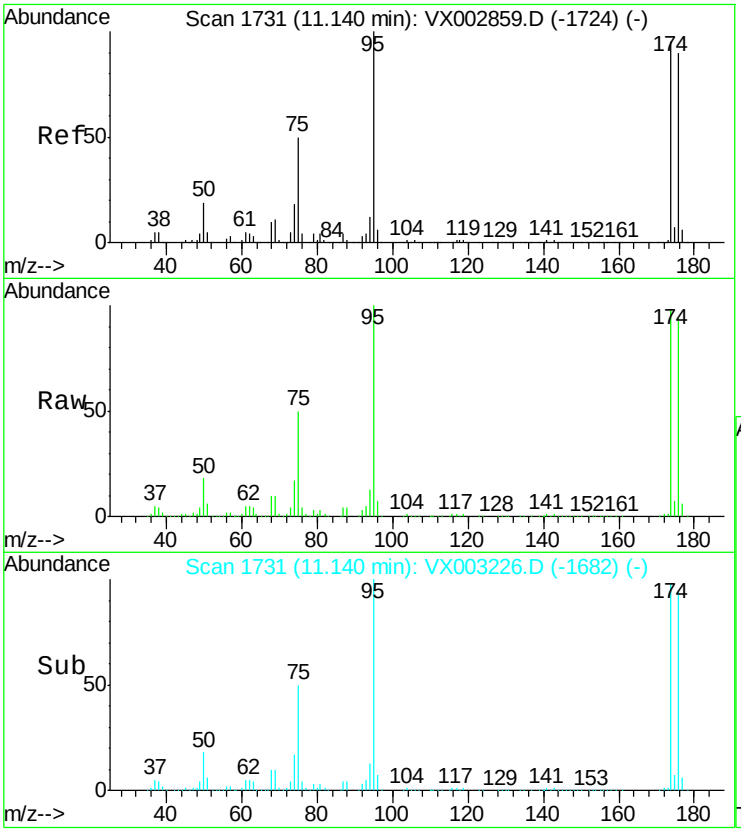


#59
2-Hexanone
Concen: 0.42 ug/l
RT: 9.52 min Scan# 1466
Delta R.T. 0.02 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 43 Resp: 1519

Ion	Ratio	Lower	Upper
43	100		
58	57.8	24.6	73.6



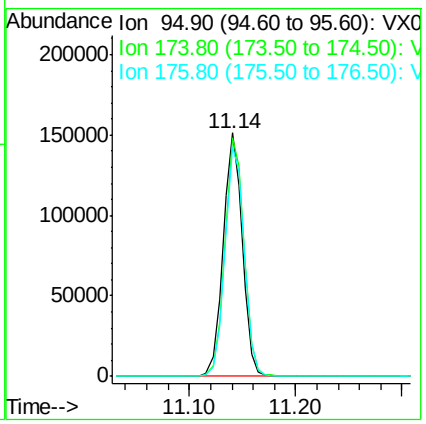


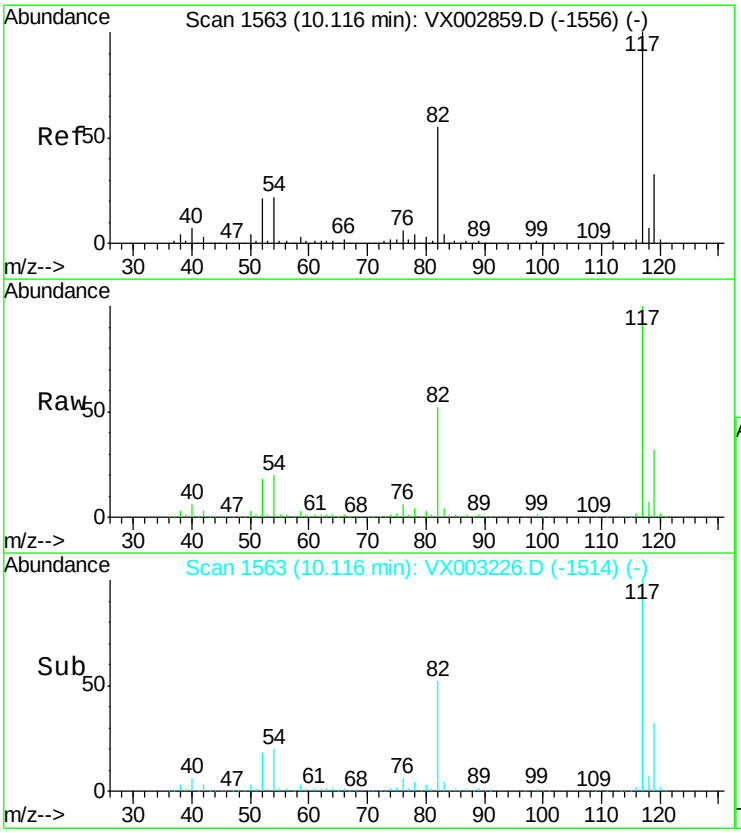
#62
4-Bromofluorobenzene
Concen: 44.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 189563

Ion	Ratio	Lower	Upper
95	100		
174	99.0	0.0	187.4
176	95.5	0.0	181.0

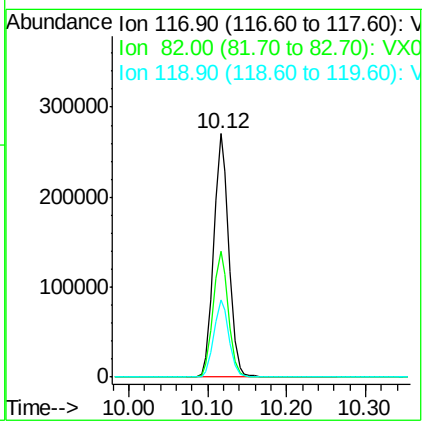


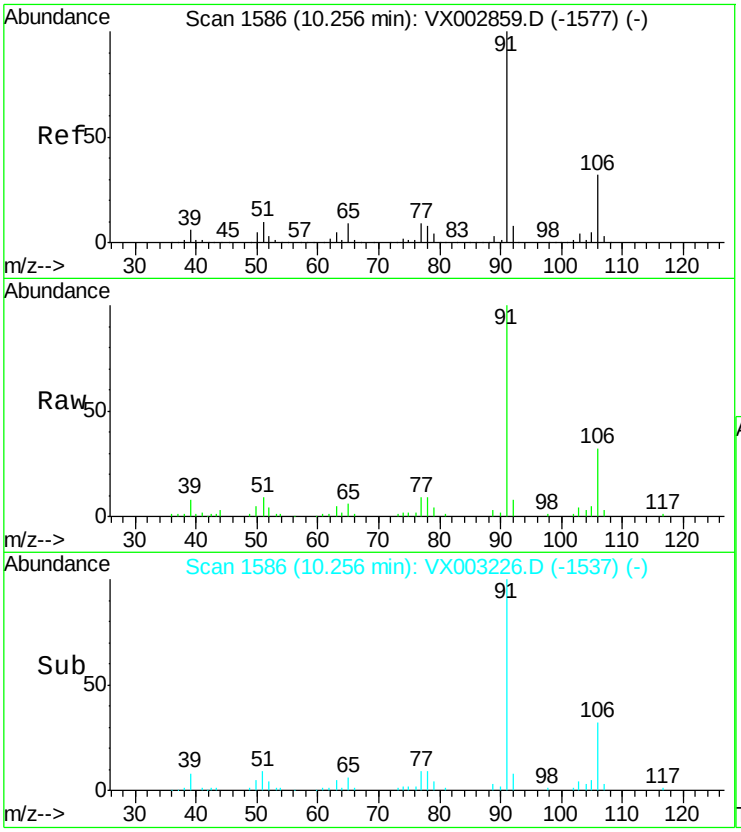


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion:117 Resp: 361648

Ion	Ratio	Lower	Upper
117	100		
82	51.8	45.0	67.4
119	31.9	25.8	38.6



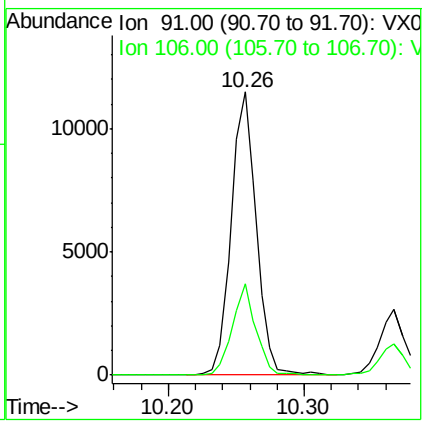


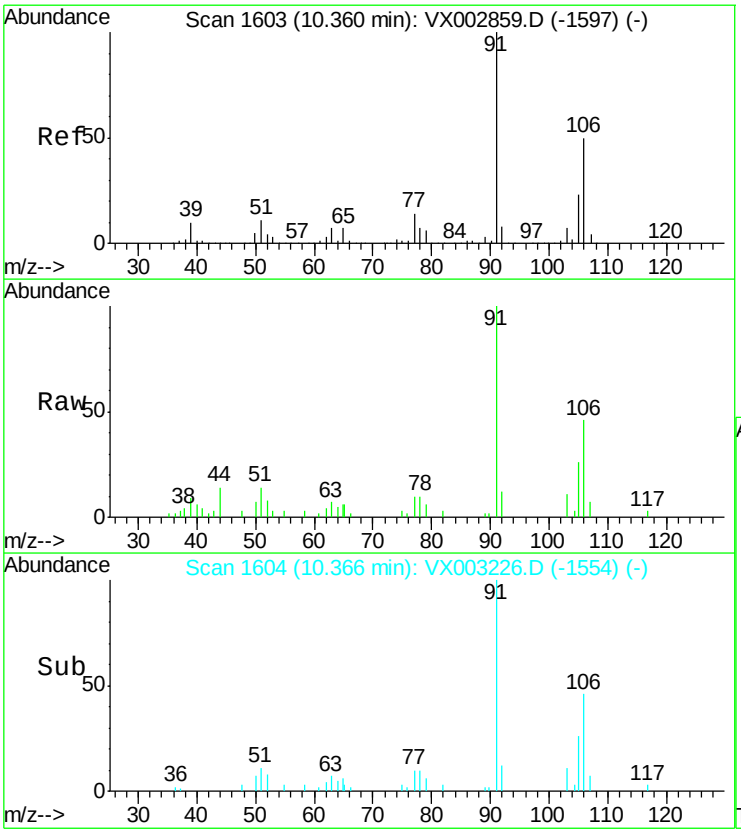
#67
Ethyl Benzene
Concen: 0.97 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 14702

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.5	38.3

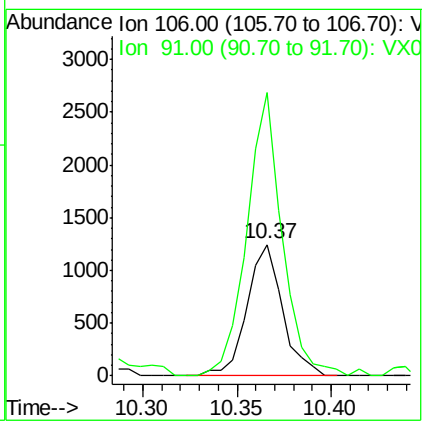


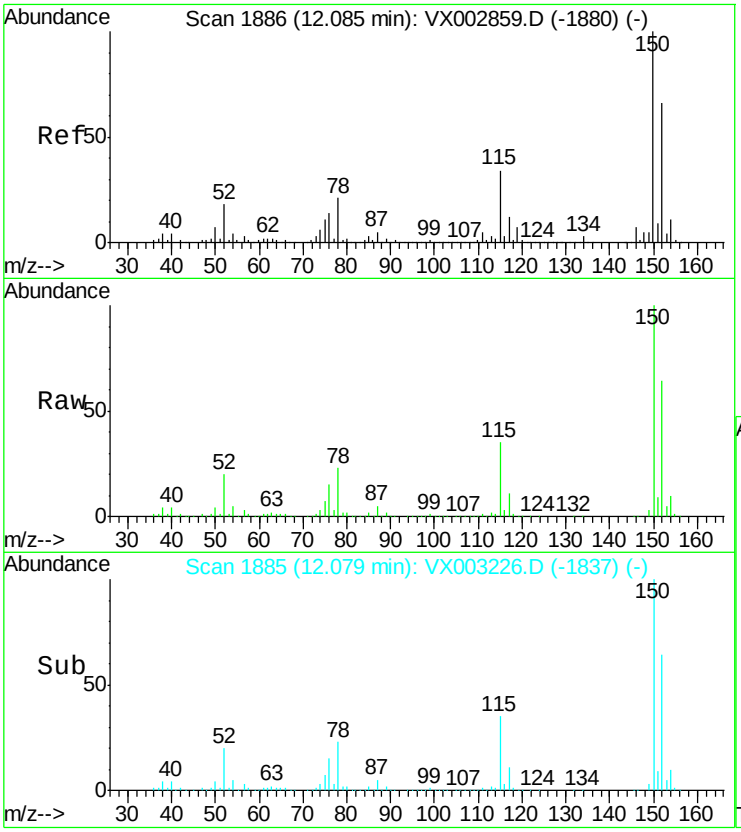


#68
m/p-Xylenes
Concen: 0.28 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion:106 Resp: 1625

Ion	Ratio	Lower	Upper
106	100		
91	215.6	163.4	245.2



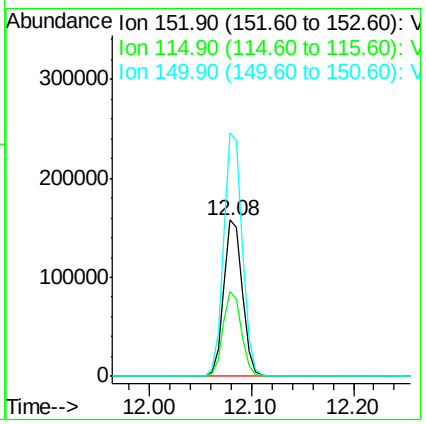


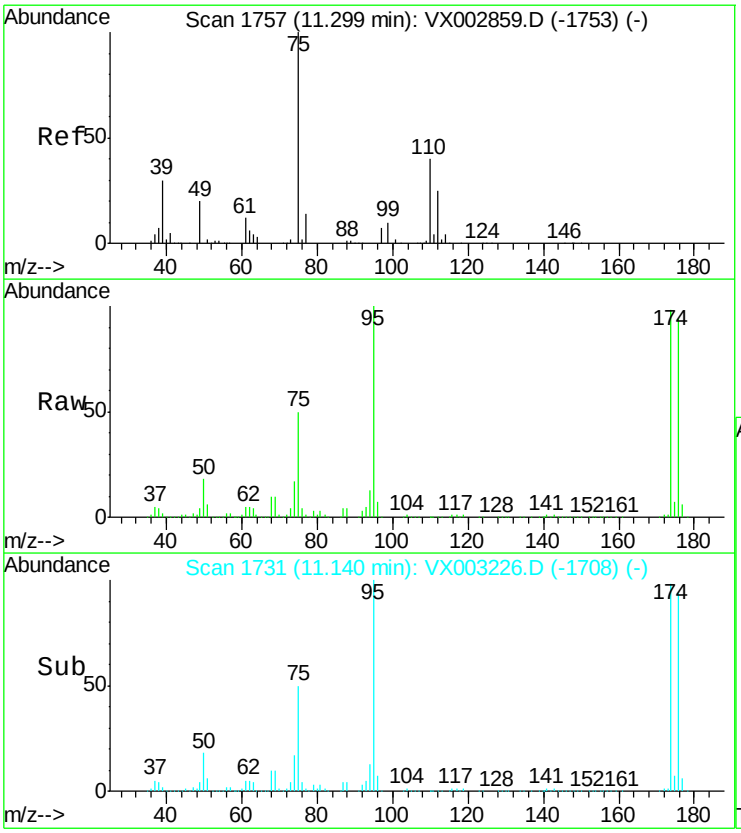
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 198663

Ion	Ratio	Lower	Upper
152	100		
115	53.7	40.1	120.2
150	156.0	0.0	347.2

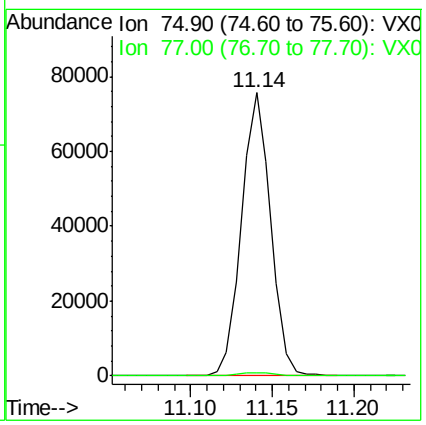


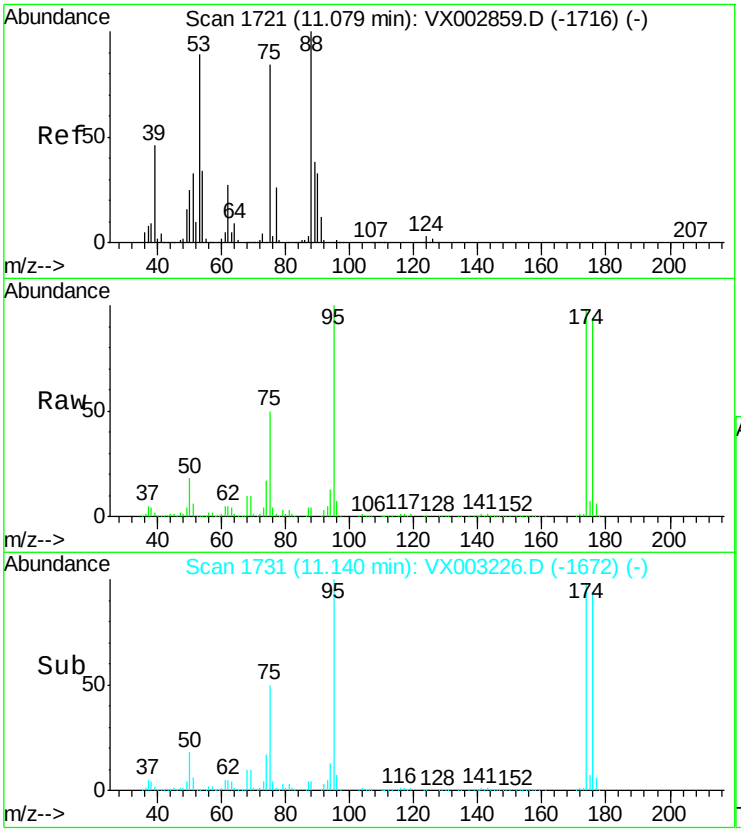


#76
1,2,3-Trichloropropane
Concen: 26.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 75 Resp: 94243

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 94243

Ion	Ratio	Lower	Upper
75	100		
53	0.4	86.8	130.2#
89	0.0	38.2	57.2#