Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063018\
Data File : VX003105.D
Acq On : 01 Jul 2018 04:40
Operator : JC/MD
Sample : J3800-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-8

Quant Time: Jul 02 04:57:47 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	279596	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	392269	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	365614	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207773	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	181959	47.08	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.16%			
35) Dibromofluoromethane	5.51	113	151482	48.76	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.52%			
50) Toluene-d8	8.72	98	549390	48.43	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.86%			
62) 4-Bromofluorobenzene	11.14	95	192918	44.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	88.20%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	98	Below Cal		#	43
3) Chloromethane	1.32	50	2692	Below Cal		#	79
5) Bromomethane	1.66	94	1955	Below Cal			93
6) Chloroethane	1.91	64	597	Below Cal		#	43
10) Methyl Iodide	2.52	142	1677	6.69	ug/l		90
11) Tert butyl alcohol	3.07	59	154	0.20	ug/l	#	1
13) Acrolein	2.28	56	210	4.71	ug/l		99
16) Acetone	2.45	43	6695	4.18	ug/l		99
17) Carbon Disulfide	2.58	76	2283	0.31	ug/l	#	81
20) Methylene Chloride	2.87	84	659	0.21	ug/l	#	63
27) cis-1,2-Dichloroethene	4.60	96	15212	4.52	ug/l		99
36) 1,1-Dichloropropene	5.67	75	18369	4.27	ug/l	#	41
38) Carbon Tetrachloride	5.67	117	24674	5.23	ug/l	#	17
49) 1,4-Dioxane	7.71	88	18	0.23	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	99033	26.31	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	99033	74.58	ug/l	#	7

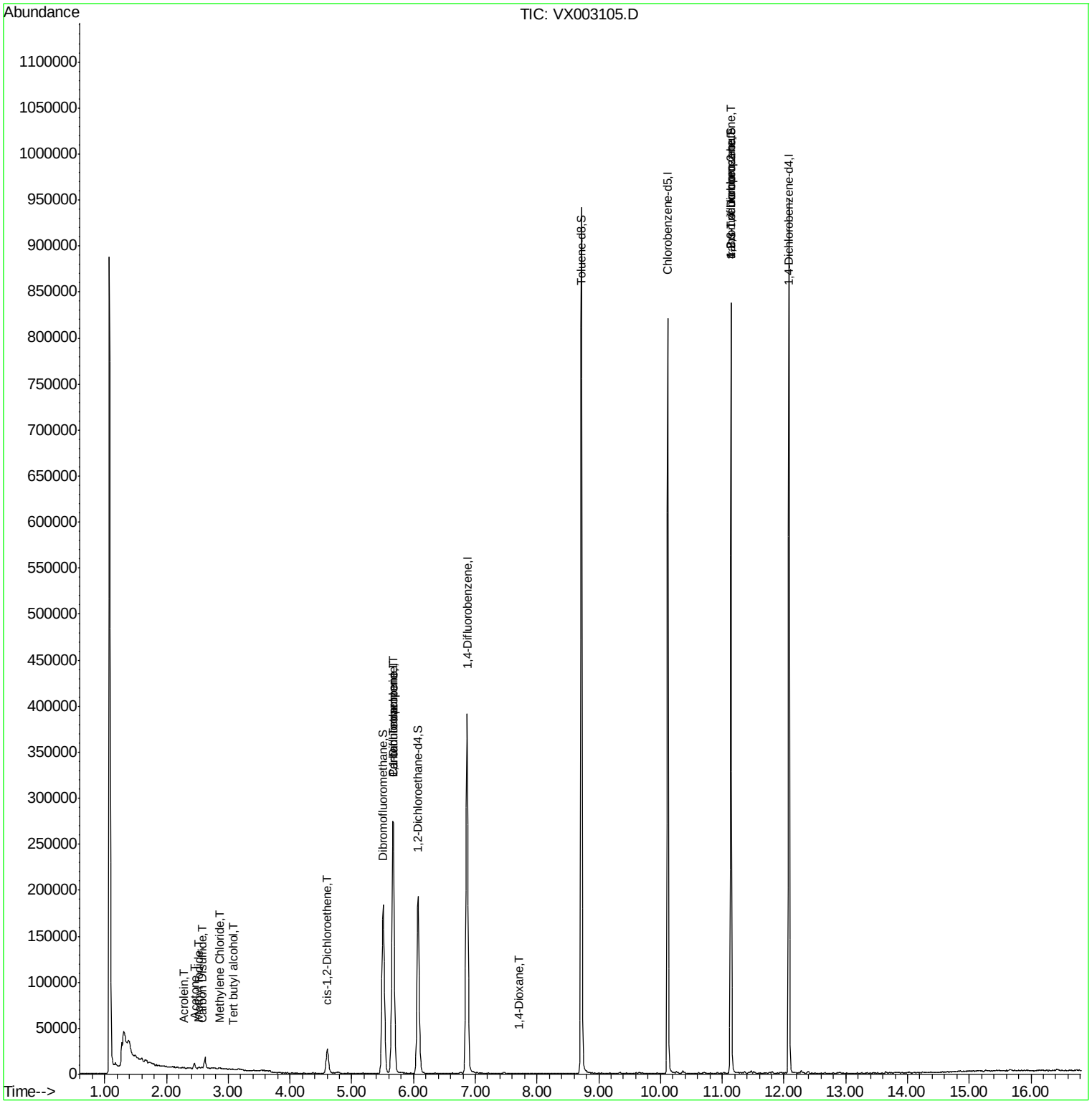
(#) = qualifier out of range (m) = manual integration (+) = signals summed

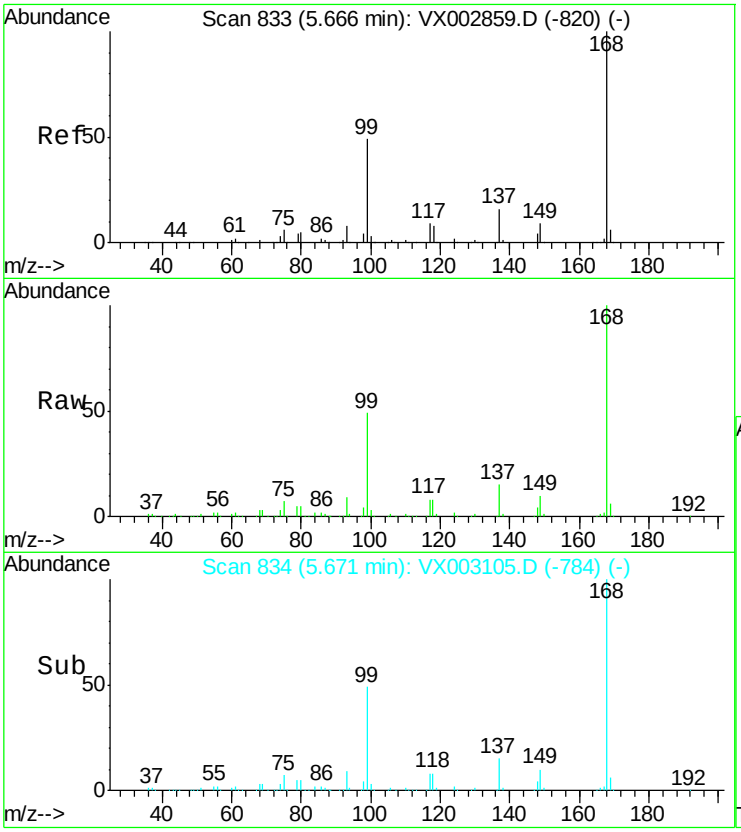
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063018\
Data File : VX003105.D
Acq On : 01 Jul 2018 04:40
Operator : JC/MD
Sample : J3800-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Time: Jul 02 04:57:47 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



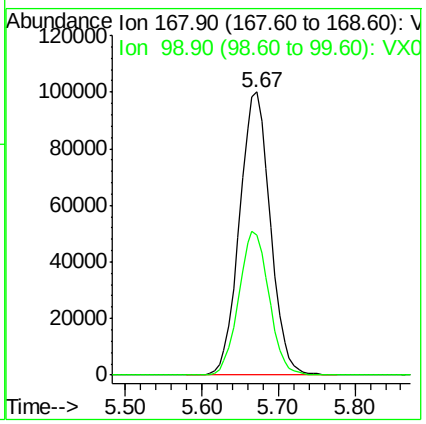


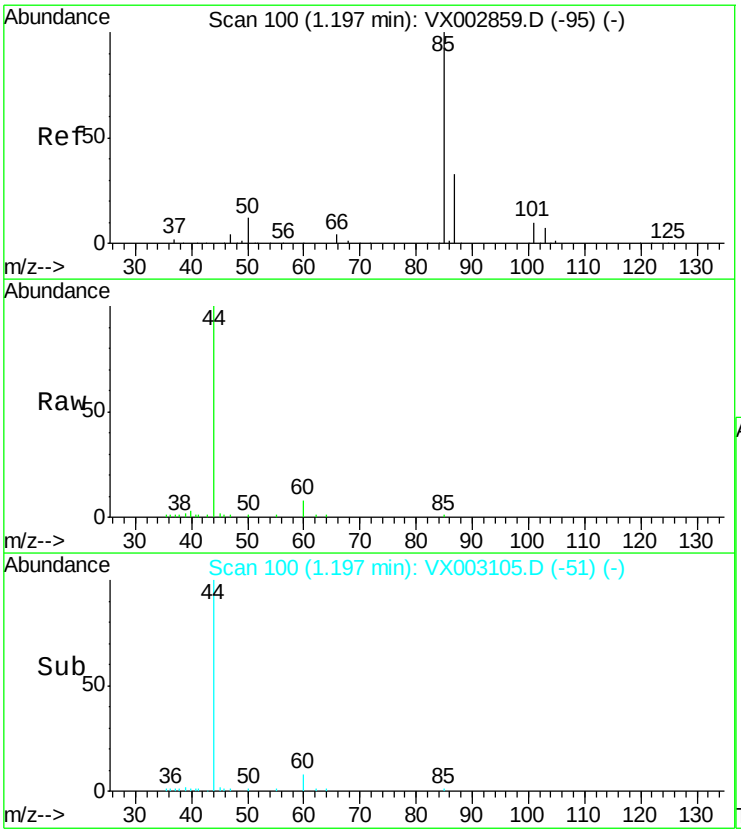
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:168 Resp: 279596

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.3	58.9

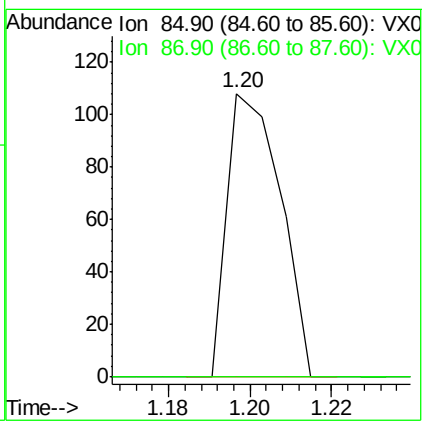


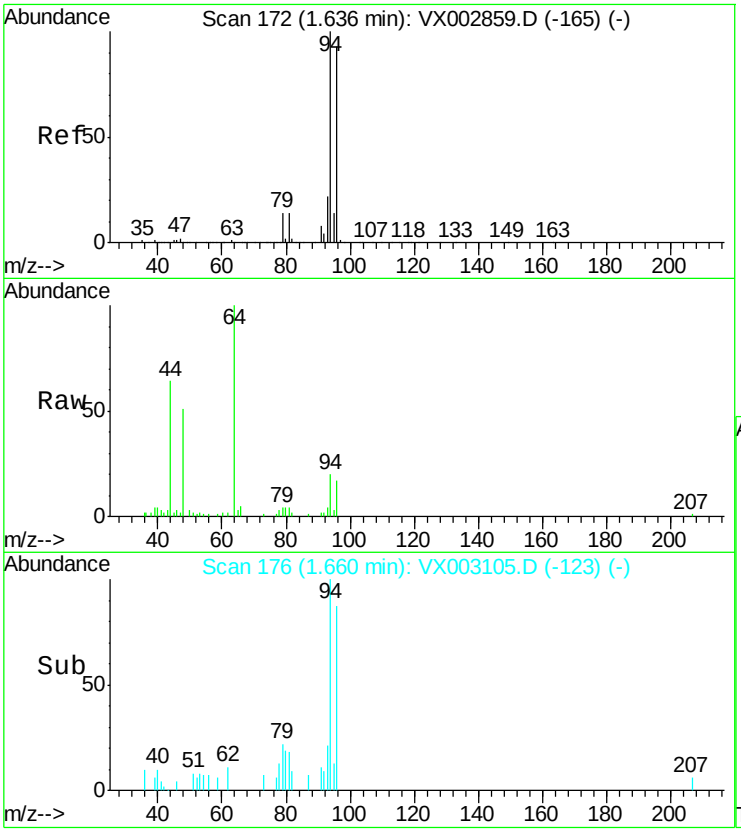


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 85 Resp: 98

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



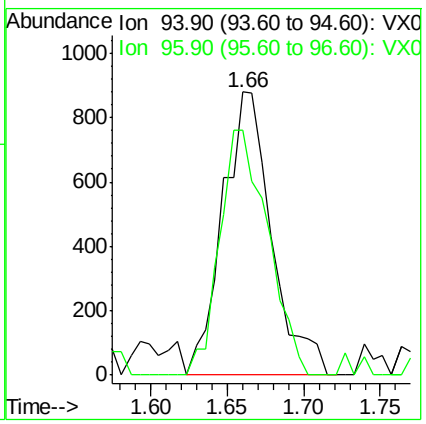


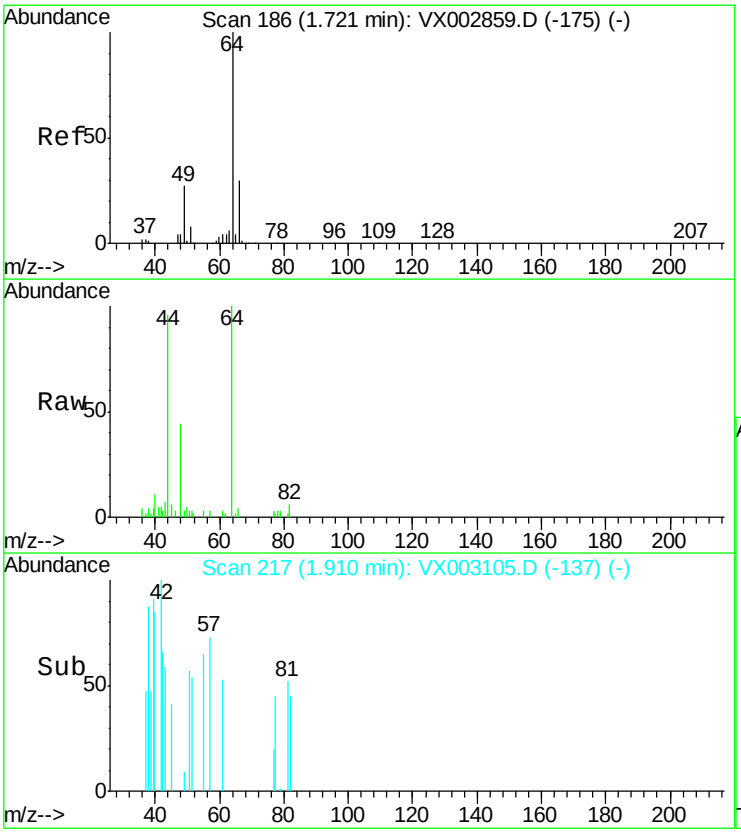
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument : MSVOA_X
ClientSampleId : MW-8

Tgt Ion: 94 Resp: 1955

Ion	Ratio	Lower	Upper
94	100		
96	86.7	74.9	112.3

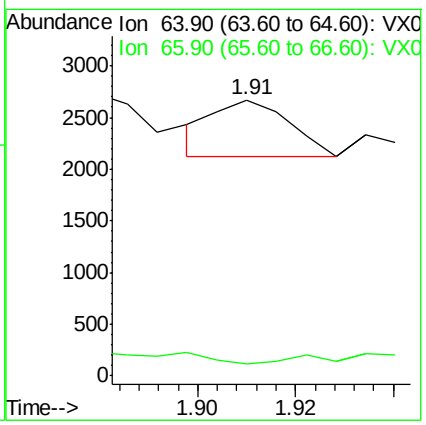


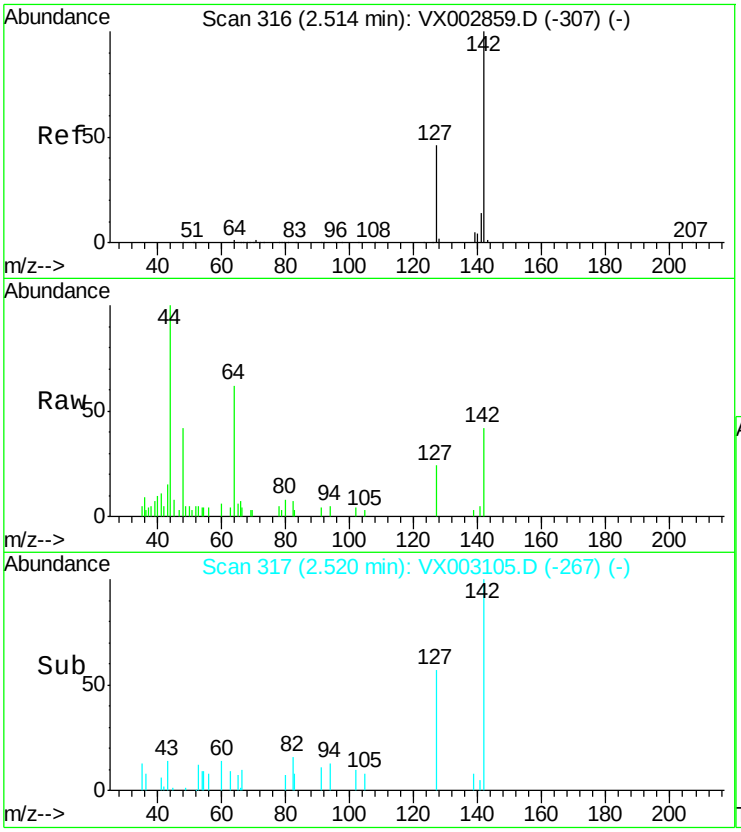


#6
Chloroethane
Concen: Below Cal
RT: 1.91 min Scan# 217
Delta R.T. 0.19 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 64 Resp: 597

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



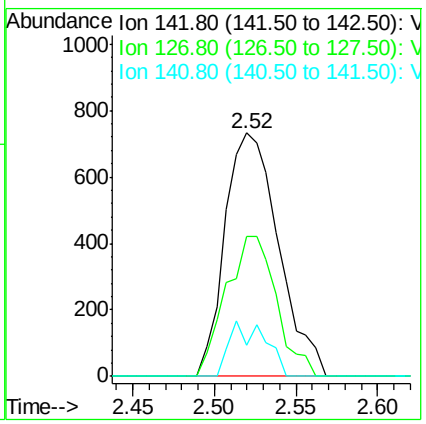


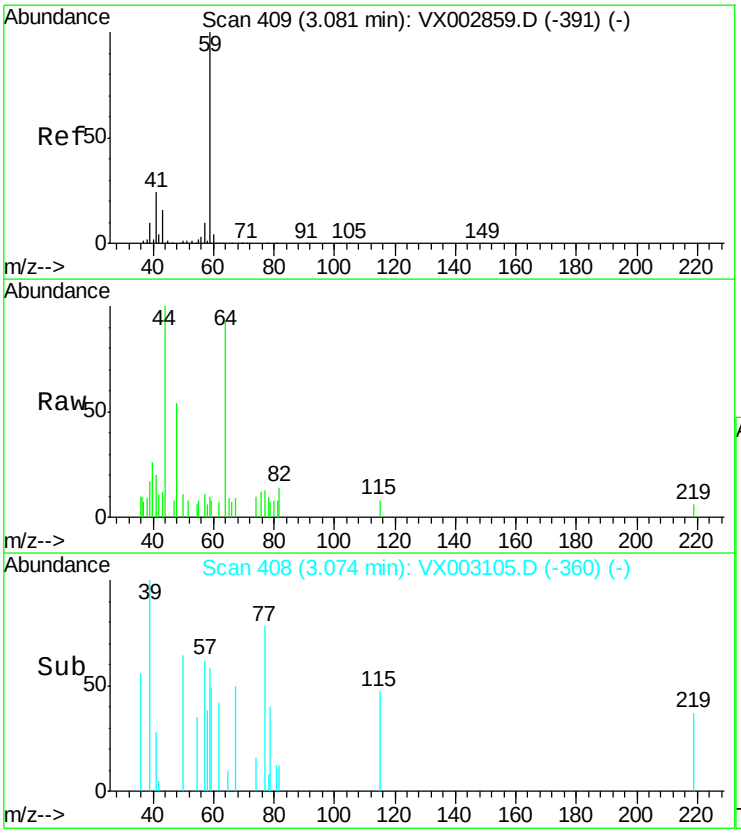
#10
Methyl Iodide
Concen: 6.69 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:142 Resp: 1677

Ion	Ratio	Lower	Upper
142	100		
127	54.0	36.6	55.0
141	15.0	11.3	16.9

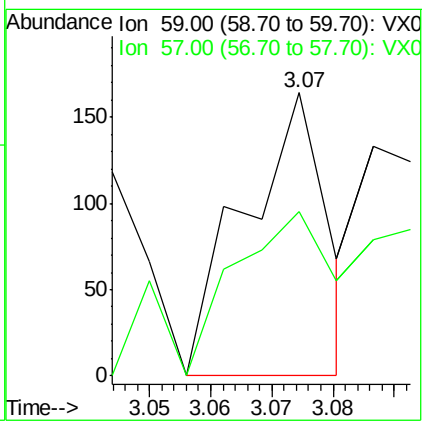


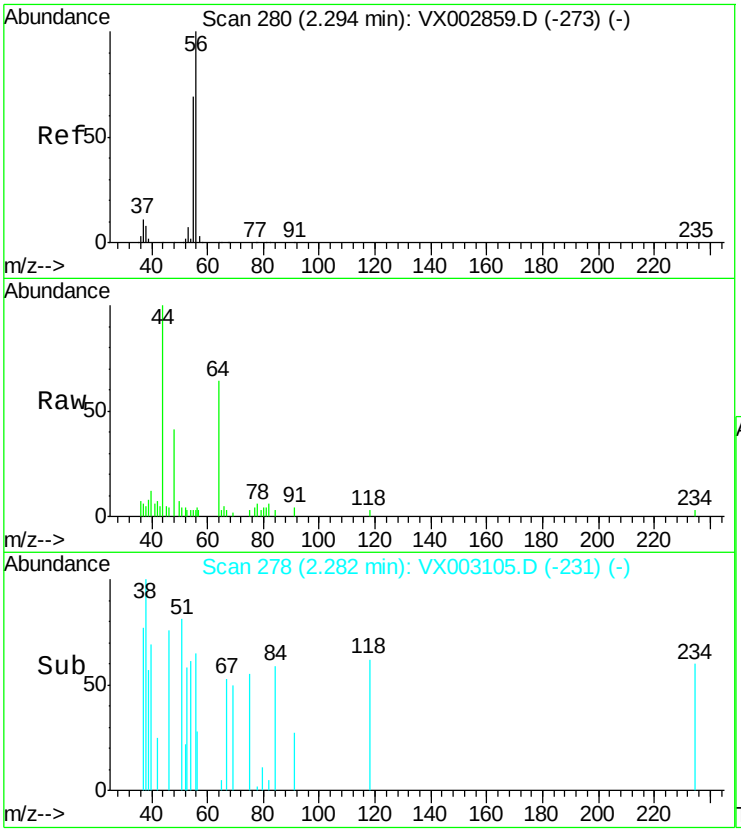


#11
Tert butyl alcohol
Concen: 0.20 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 59 Resp: 154

Ion	Ratio	Lower	Upper
59	100		
57	80.5	8.2	12.2#



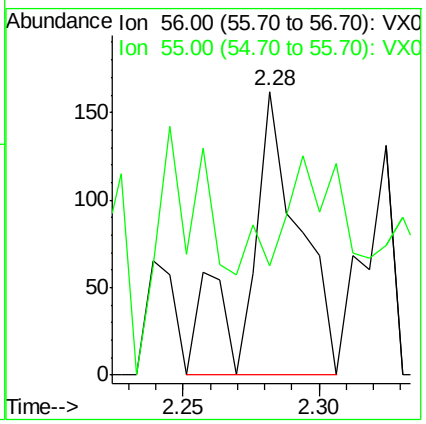


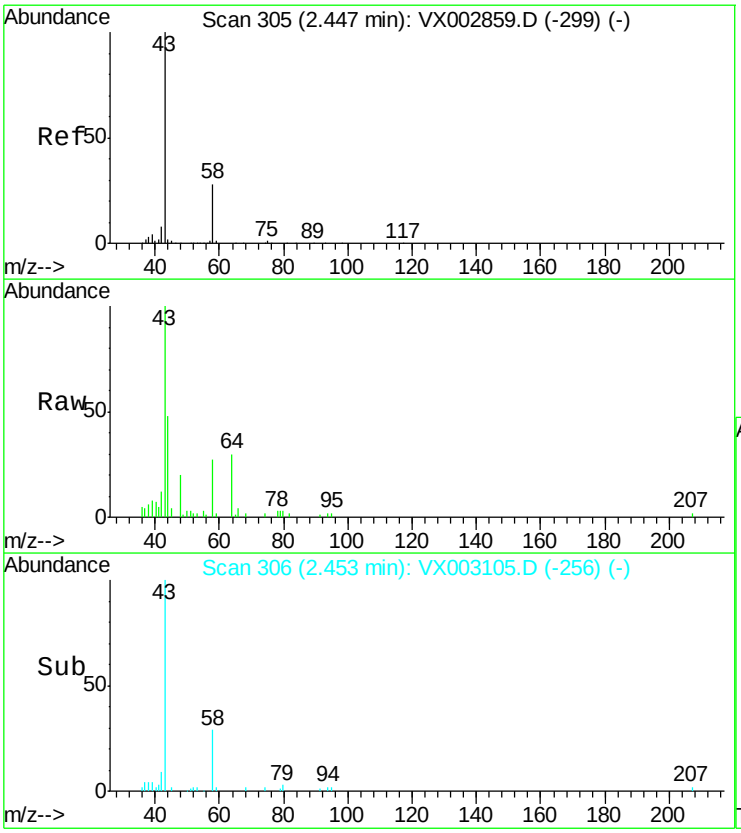
#13
Acrolein
Concen: 4.71 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion: 56 Resp: 210

Ion	Ratio	Lower	Upper
56	100		
55	72.4	57.0	85.4

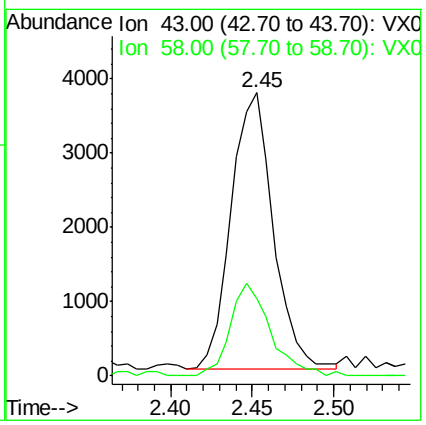


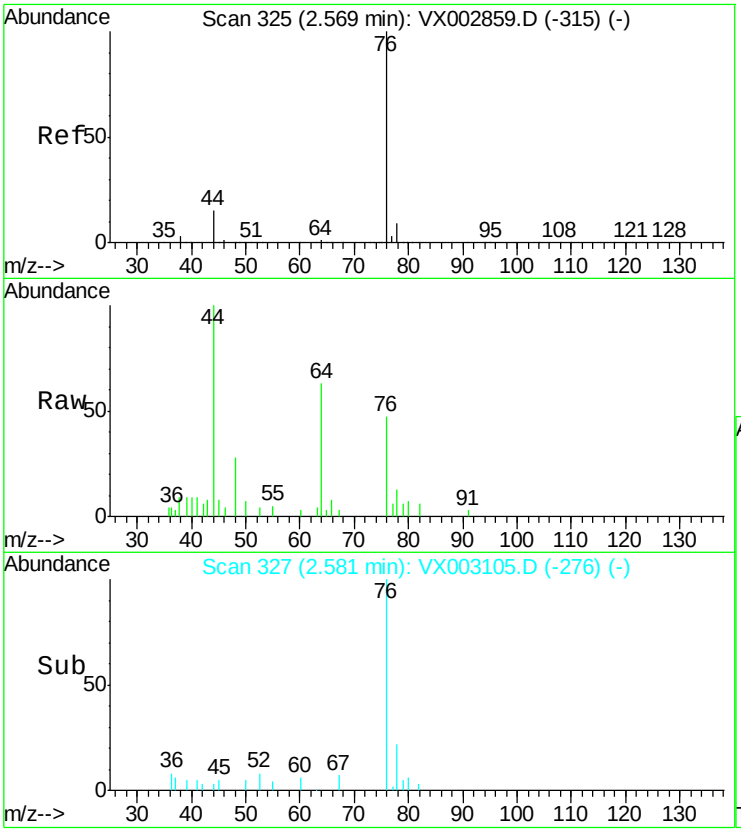


#16
Acetone
Concen: 4.18 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 43 Resp: 6695

Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.1	33.1



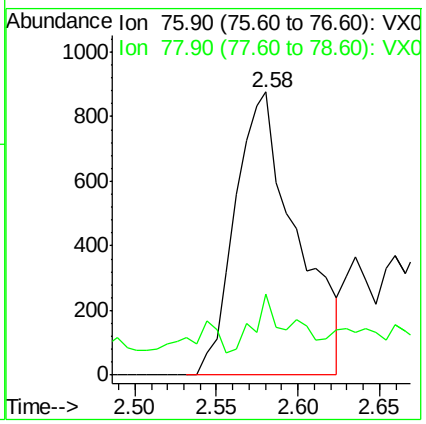


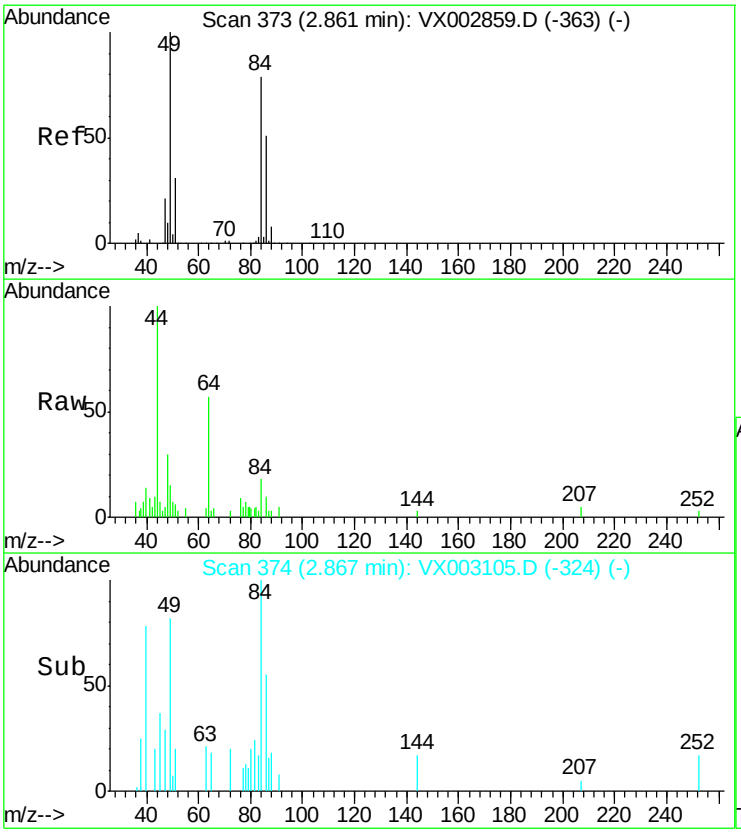
#17
Carbon Disulfide
Concen: 0.31 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument : MSVOA_X
ClientSampleId : MW-8

Tgt Ion: 76 Resp: 2283

Ion	Ratio	Lower	Upper
76	100		
78	15.4	6.9	10.3#

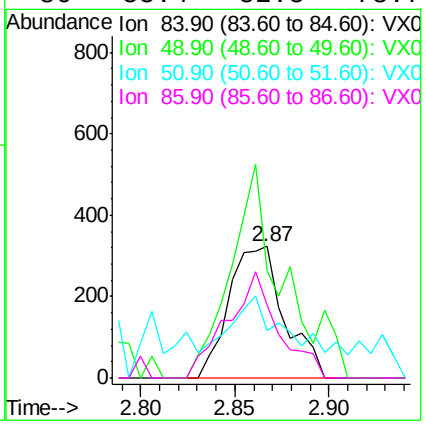


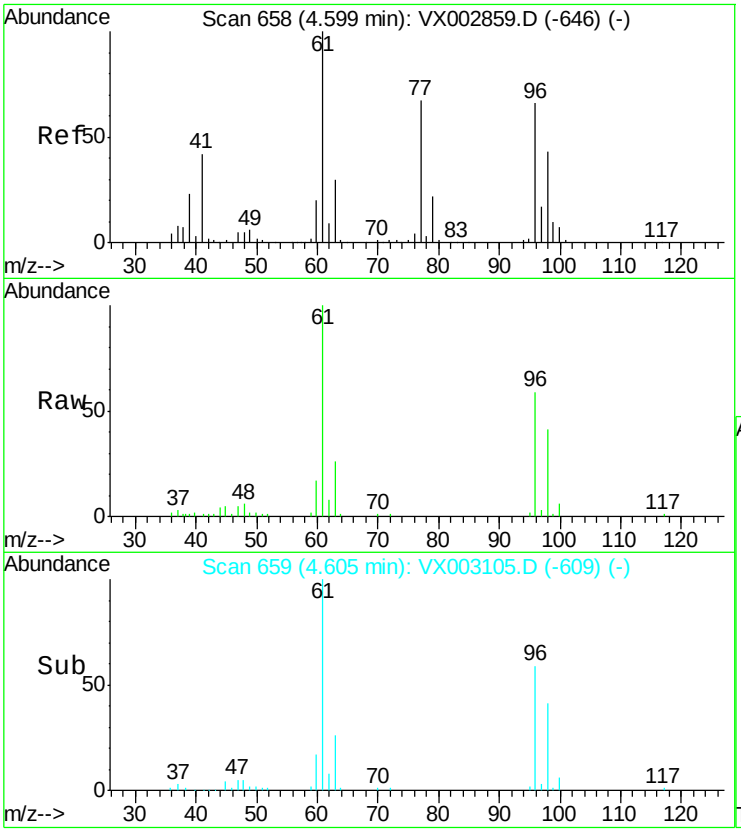


#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 84 Resp: 659

Ion	Ratio	Lower	Upper
84	100		
49	81.7	107.8	161.6#
51	8.7	32.8	49.2#
86	55.4	52.5	78.7



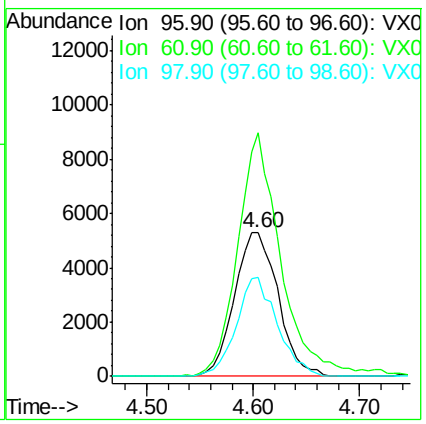


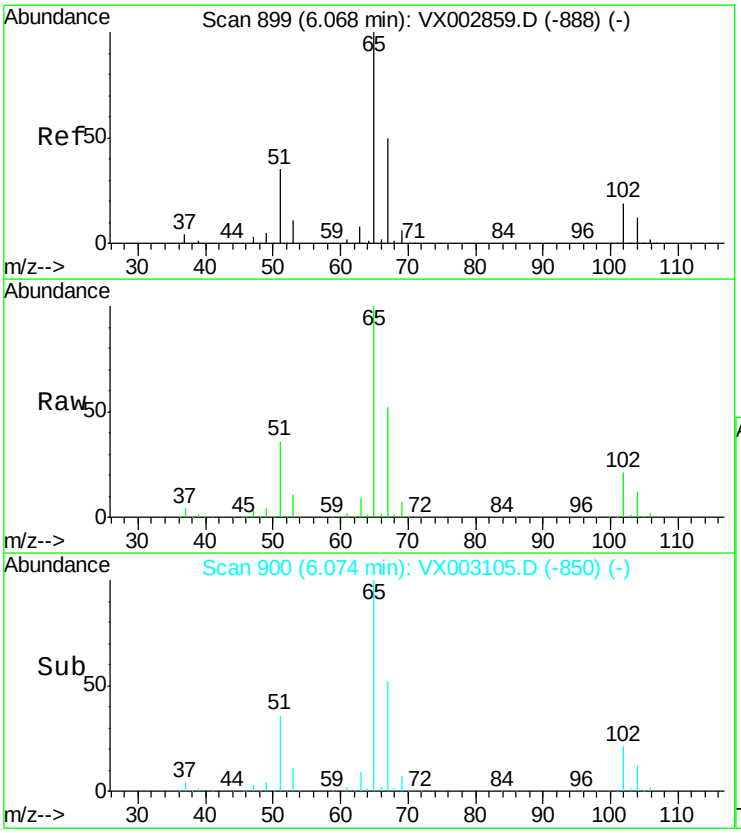
#27
cis-1,2-Dichloroethene
Concen: 4.52 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion: 96 Resp: 15212

Ion	Ratio	Lower	Upper
96	100		
61	167.4	0.0	330.2
98	64.8	0.0	130.2

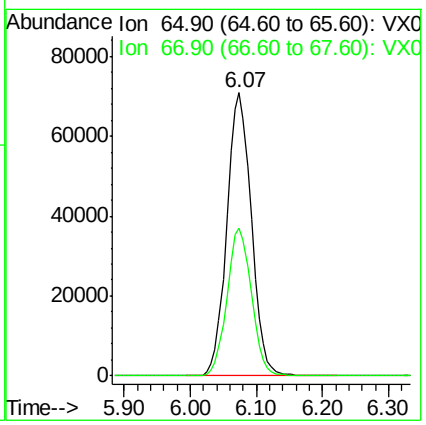


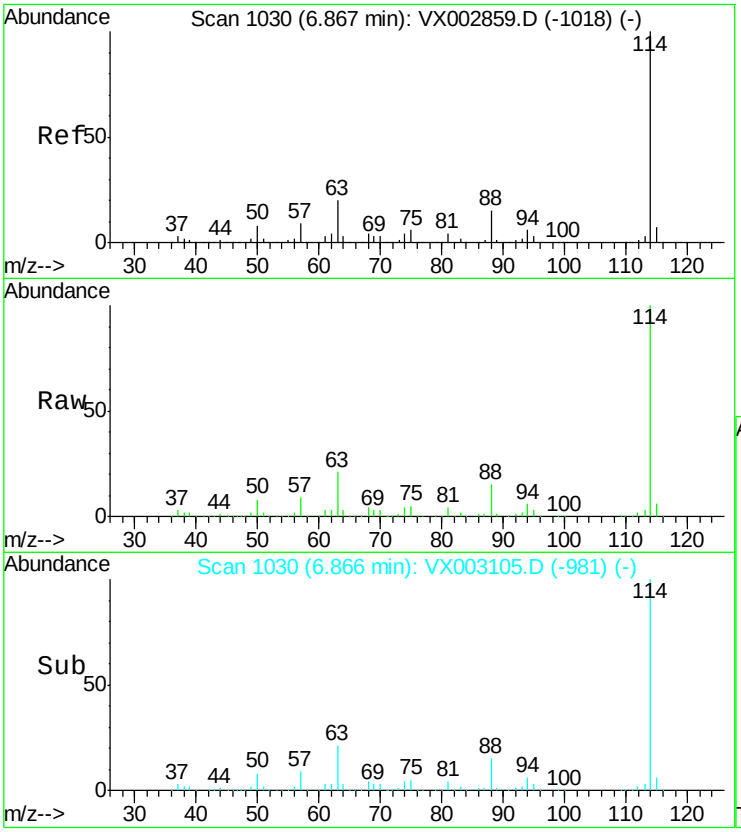


#33
1,2-Dichloroethane-d4
Concen: 47.08 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 65 Resp: 181959

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6



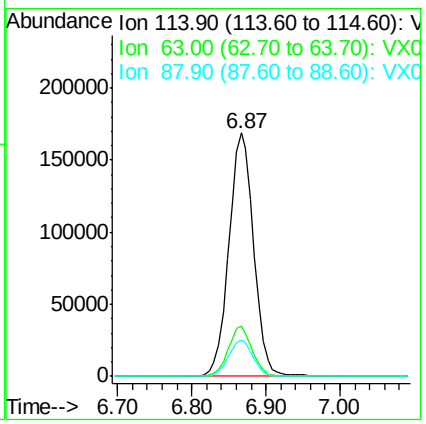


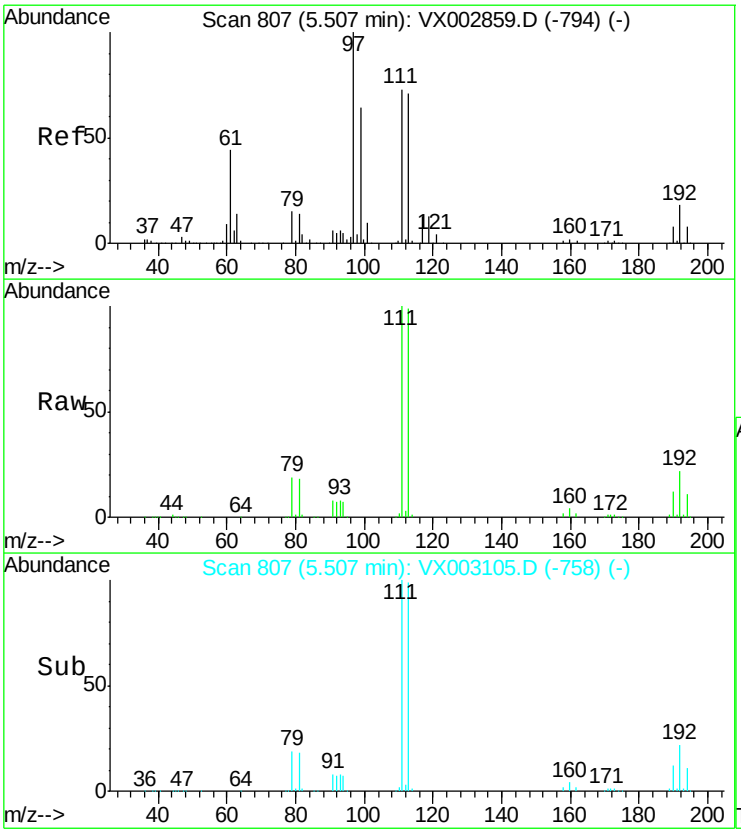
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:114 Resp: 392269

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.1	0.0	30.0

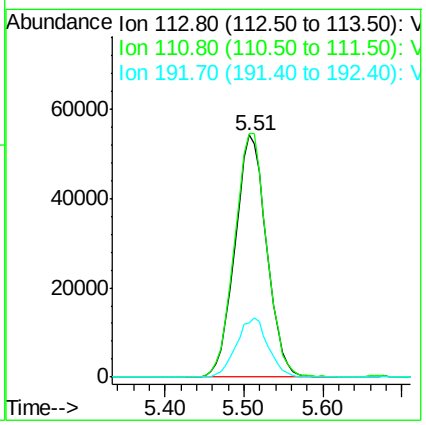


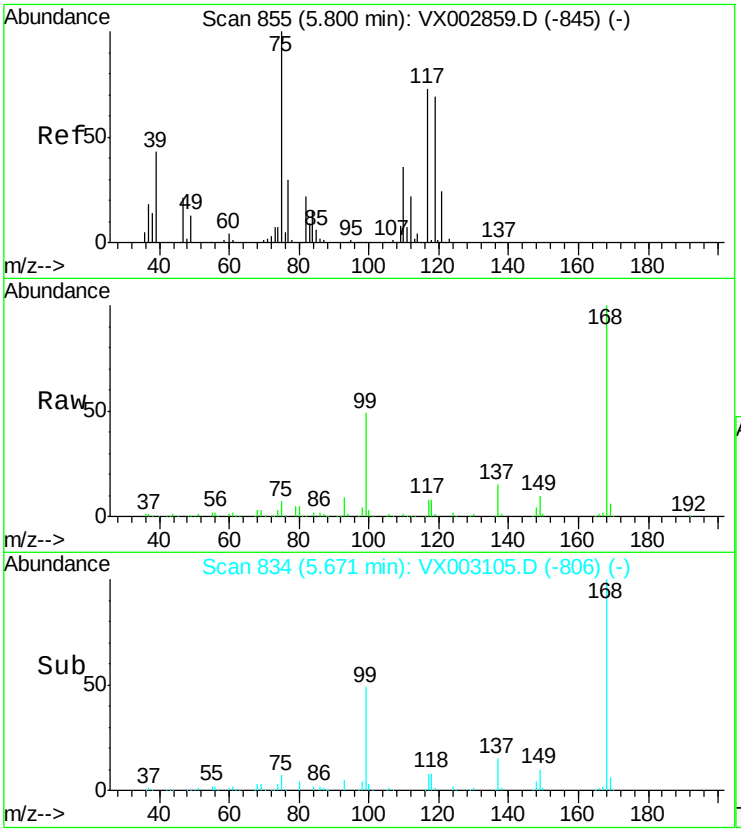


#35
Dibromofluoromethane
Concen: 48.76 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion:113 Resp: 151482

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	24.4	19.1	28.7



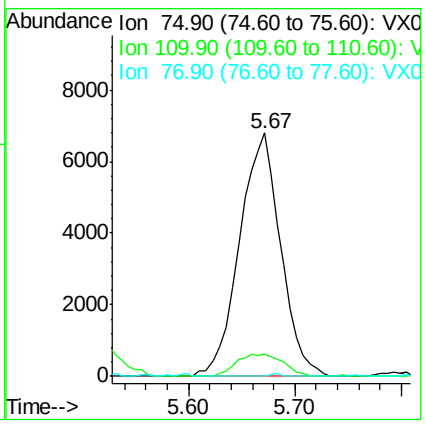


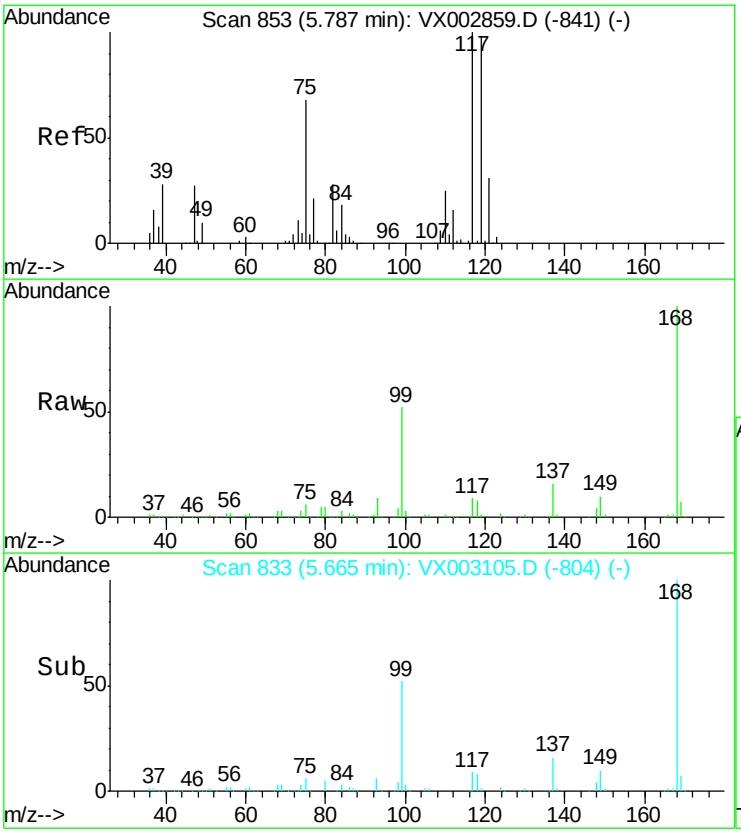
#36
1,1-Dichloropropene
Concen: 4.27 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion: 75 Resp: 18369

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.4#
77	0.3	24.3	36.5#

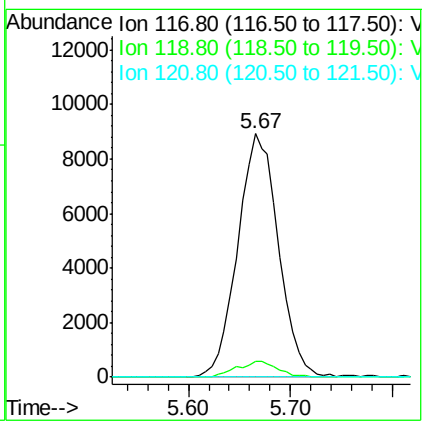


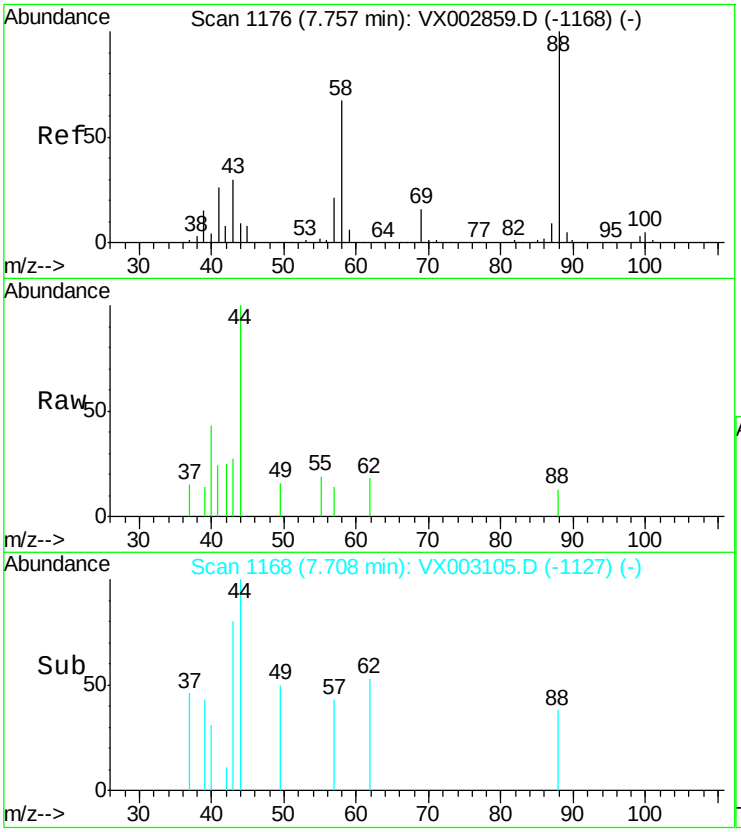


#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion:117 Resp: 24674

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.4	116.0#
121	0.0	24.4	36.6#



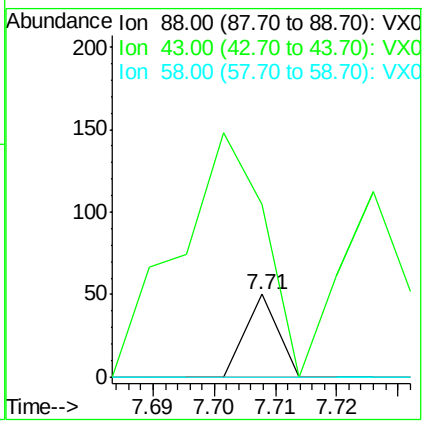


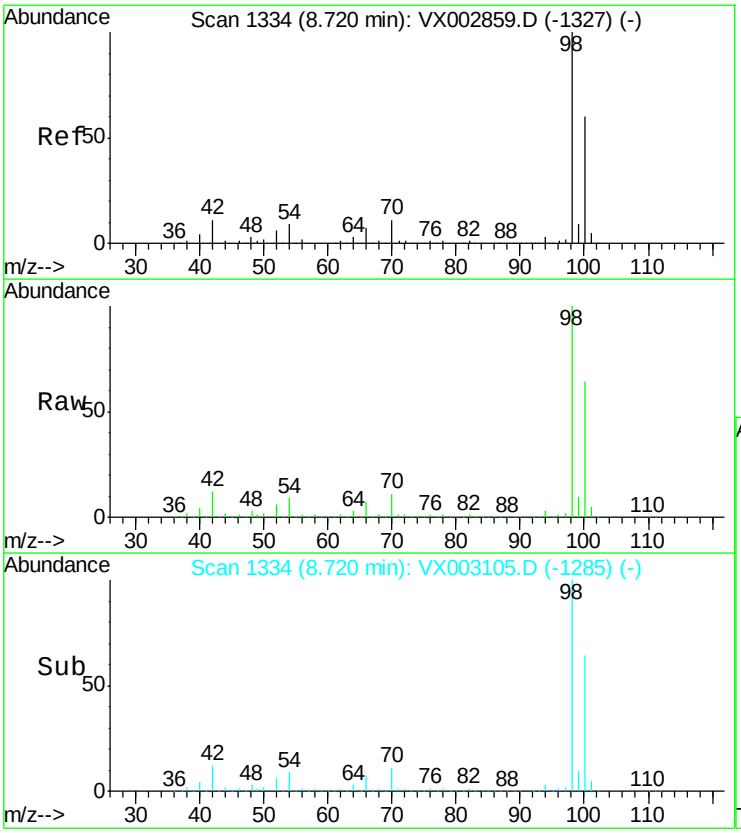
#49
1,4-Dioxane
Concen: 0.23 ug/l
RT: 7.71 min Scan# 1168
Delta R.T. -0.05 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	800.0	29.8	44.6#
58	0.0	57.1	85.7#

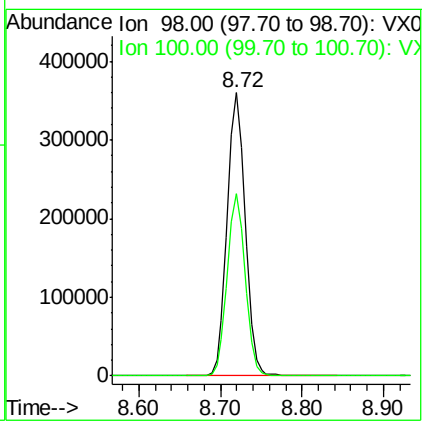


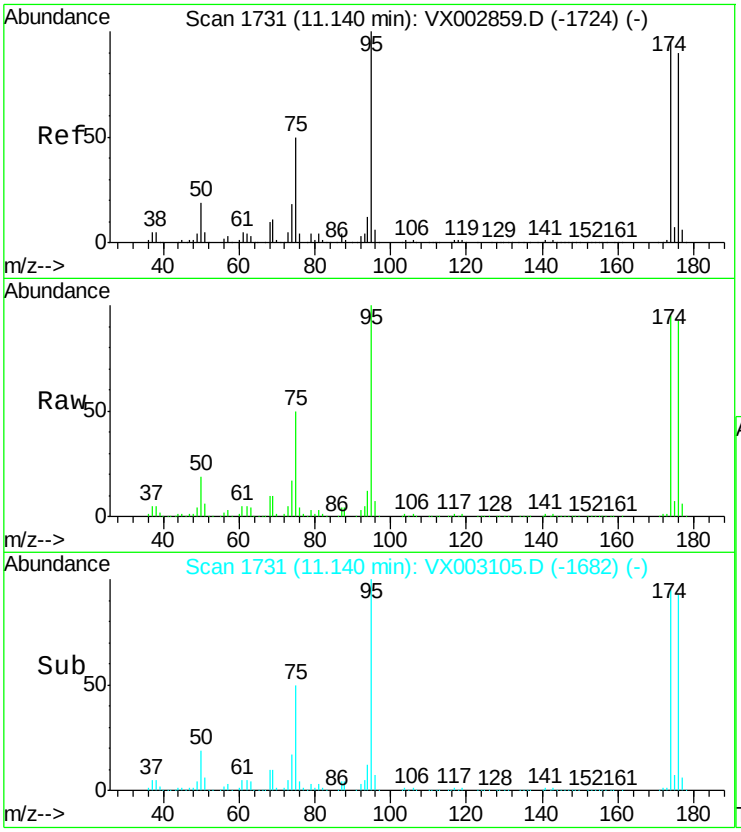


#50
Toluene-d8
Concen: 48.43 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 98 Resp: 549390

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3



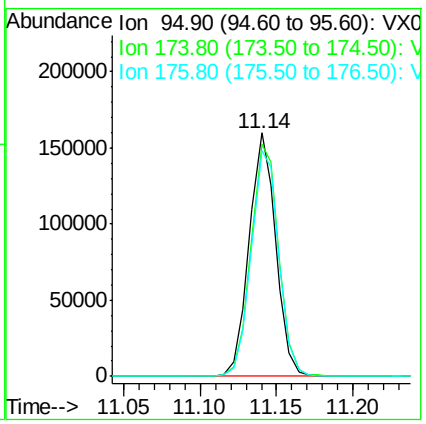


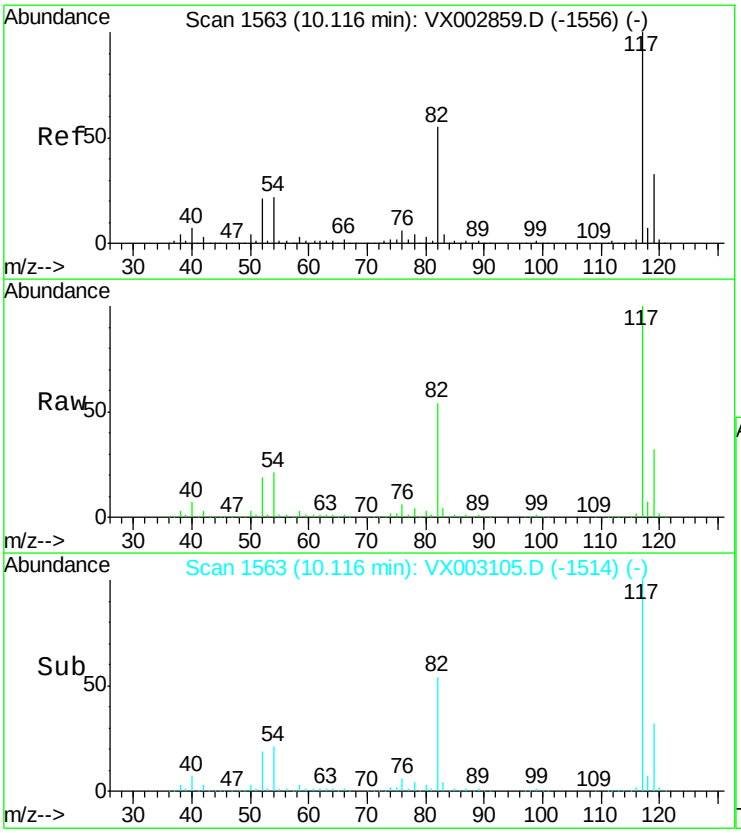
#62
4-Bromofluorobenzene
Concen: 44.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion: 95 Resp: 192918

Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	187.4
176	96.3	0.0	181.0

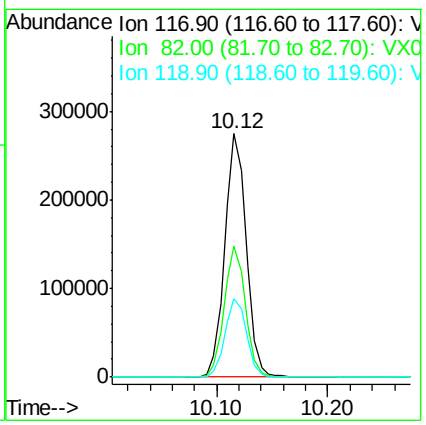


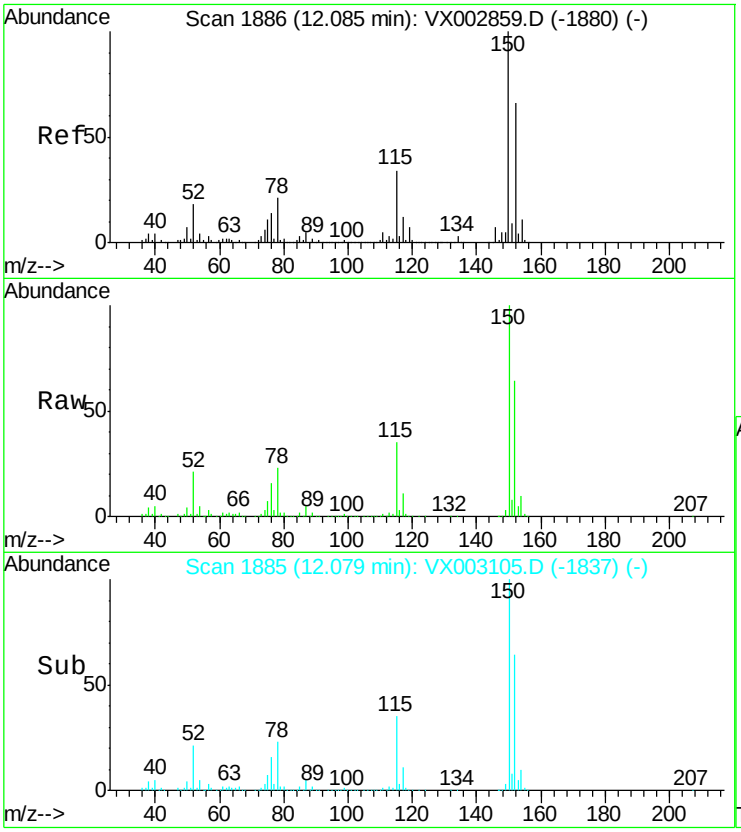


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion:117 Resp: 365614

Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.0	67.4
119	32.4	25.8	38.6



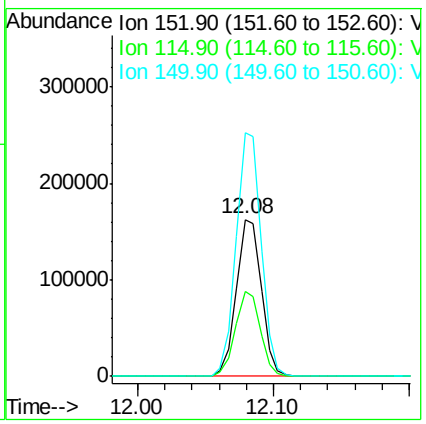


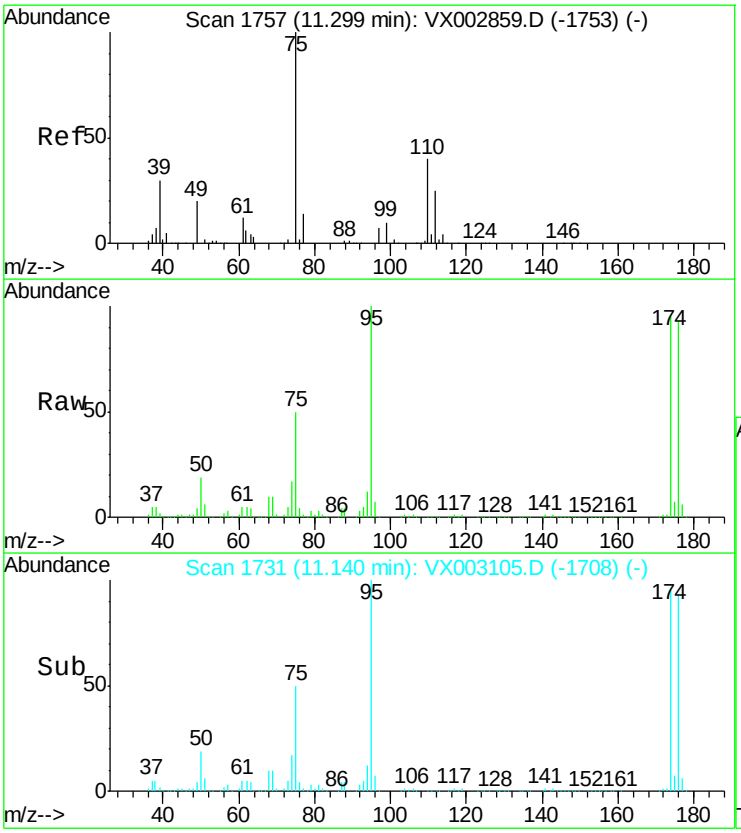
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:152 Resp: 207773

Ion	Ratio	Lower	Upper
152	100		
115	54.0	40.1	120.2
150	156.2	0.0	347.2

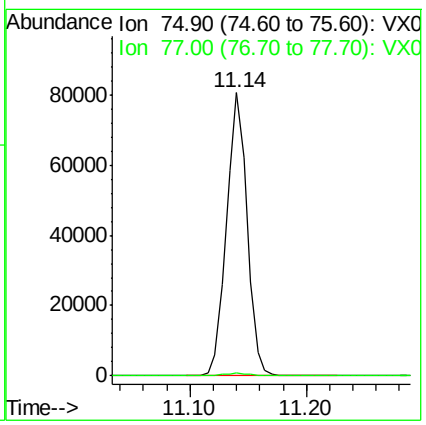


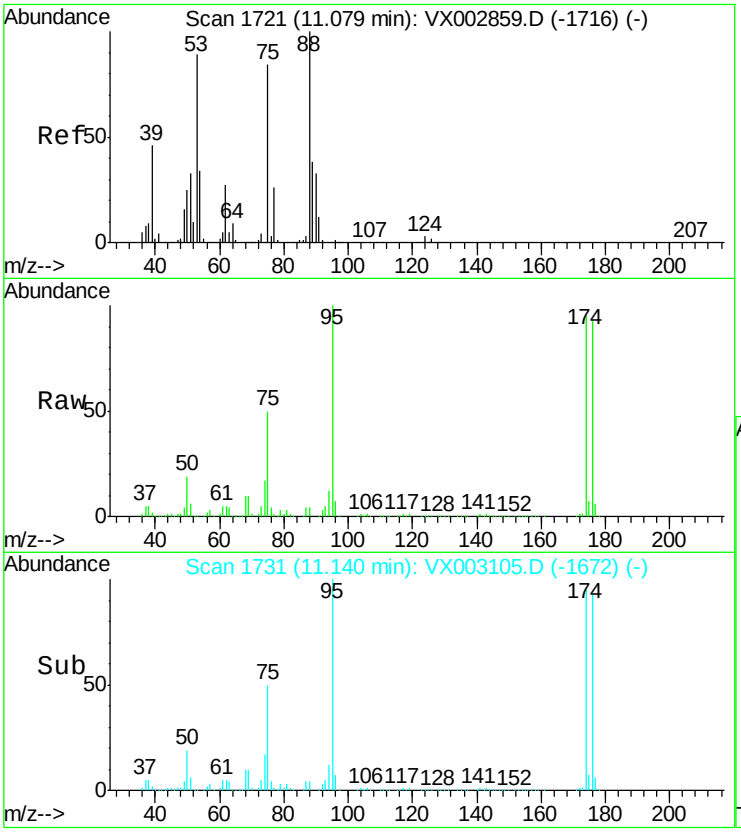


#76
1,2,3-Trichloropropane
Concen: 26.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Tgt Ion: 75 Resp: 99033

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003105.D
Acq: 01 Jul 2018 04:40

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion: 75 Resp: 99033

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#