Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004037.D
Acq On : 14 Aug 2018 18:10
Operator : JC/MD
Sample : J4438-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-286-SRI3

Quant Time: Aug 15 09:27:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	433674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	410548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	197635	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
35) Dibromofluoromethane	5.51	113	167722	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.36%			
50) Toluene-d8	8.72	98	612016	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.02%			
62) 4-Bromofluorobenzene	11.14	95	211849	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.78%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	782	0.233	ug/l	99
5) Bromomethane	1.65	94	1175	0.462	ug/l	93
6) Chloroethane	1.68	64	163	Below Cal	#	62
9) 1,1,2-Trichlorotrifluoroet	2.39	101	4907	1.547	ug/l	100
10) Methyl Iodide	2.53	142	1037	5.286	ug/l #	89
11) Tert butyl alcohol	3.04	59	509	0.640	ug/l #	73
13) Acrolein	2.31	56	174	11.257	ug/l #	15
14) Allyl chloride	2.60	41	4860	0.866	ug/l #	60
16) Acetone	2.44	43	3309	1.611	ug/l	95
20) Methylene Chloride	2.85	84	308	Below Cal	#	89
25) 2-Butanone	4.70	43	796	0.238	ug/l #	48
27) cis-1,2-Dichloroethene	4.60	96	868	0.230	ug/l #	17
30) Chloroform	5.22	83	2279	0.375	ug/l	95
36) 1,1-Dichloropropene	5.67	75	18882	3.826	ug/l #	49
38) Carbon Tetrachloride	5.79	117	2850	0.594	ug/l	95
44) Trichloroethene	7.21	130	9868	2.453	ug/l	89
55) 1,1,2-Trichloroethane	9.34	97	2848	0.736	ug/l #	1
60) Dibromochloromethane	9.34	129	337085	90.510	ug/l #	11
64) Tetrachloroethene	9.34	164	383724	98.616	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	102211	23.497	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	102211	72.735	ug/l #	9
95) Naphthalene	13.83	128	1553	1.244	ug/l #	93

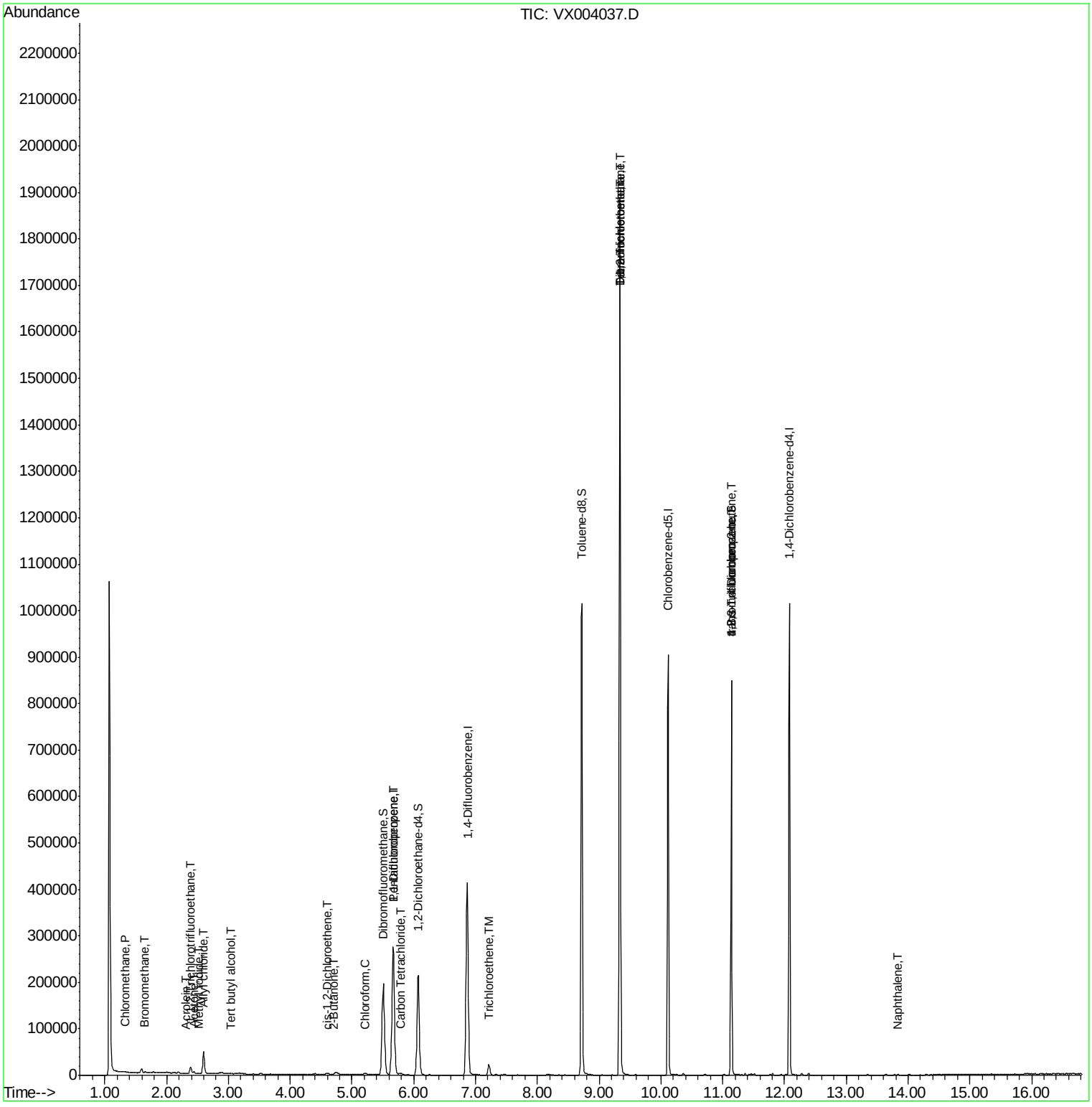
(#) = qualifier out of range (m) = manual integration (+) = signals summed

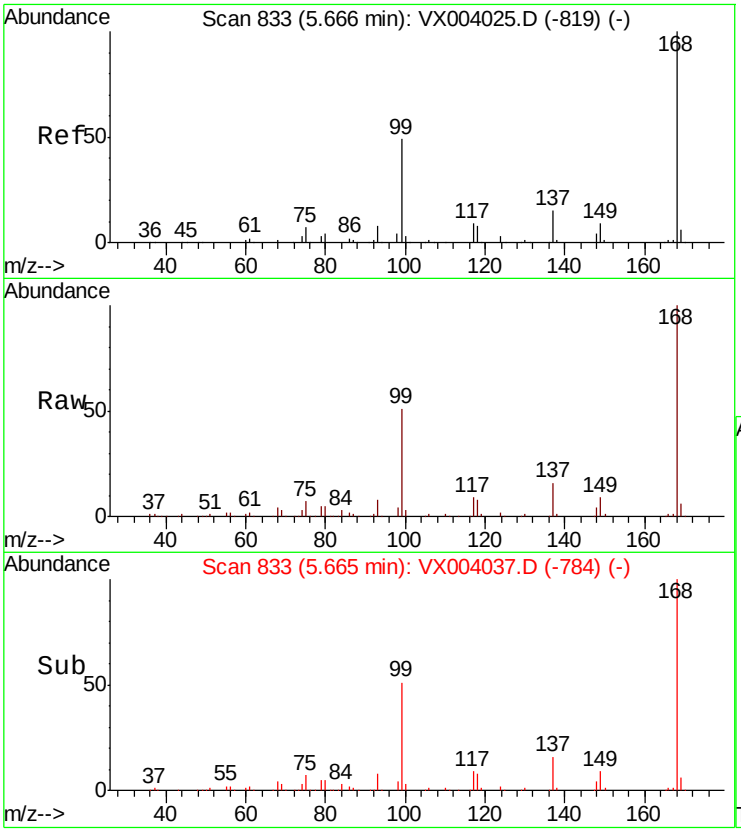
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004037.D
Acq On : 14 Aug 2018 18:10
Operator : JC/MD
Sample : J4438-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Quant Time: Aug 15 09:27:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



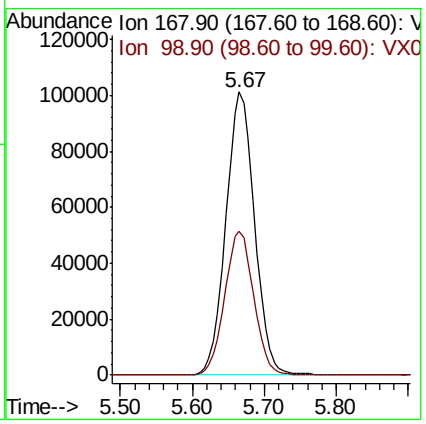


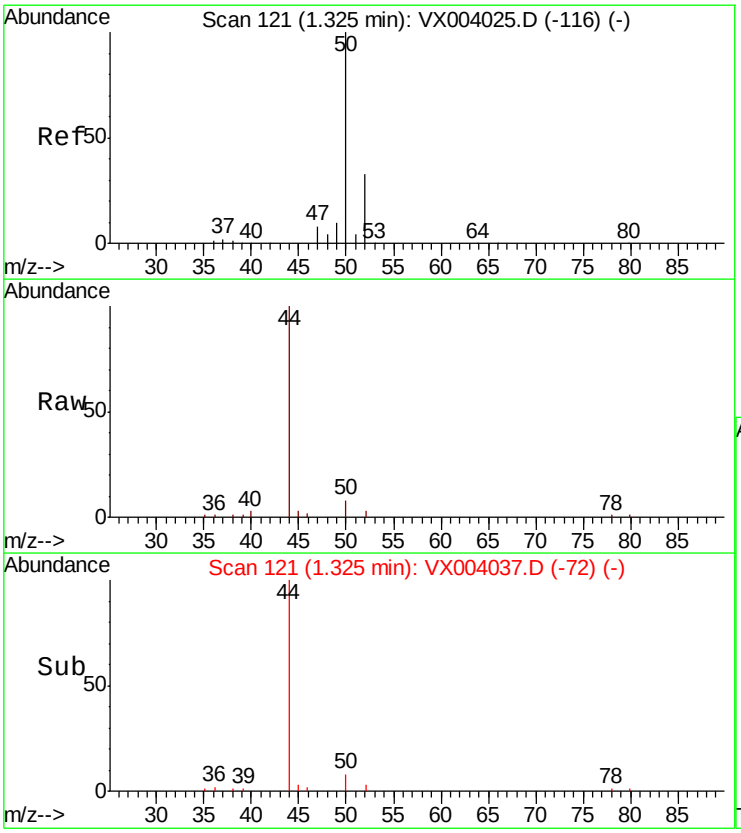
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion:168 Resp: 280404

Ion	Ratio	Lower	Upper
168	100		
99	51.0	40.1	60.1

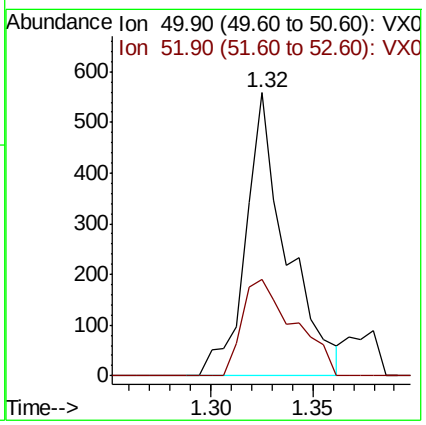


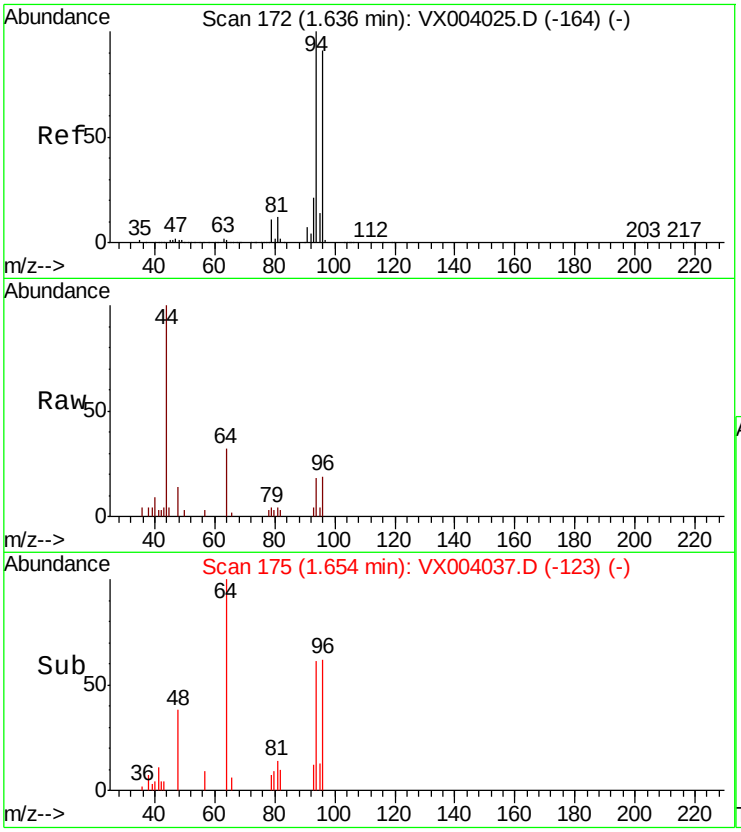


#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 50 Resp: 782

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.6	39.8



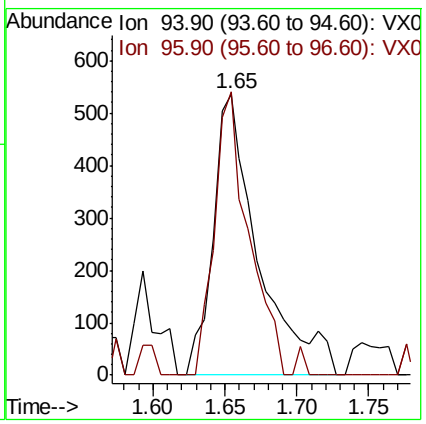


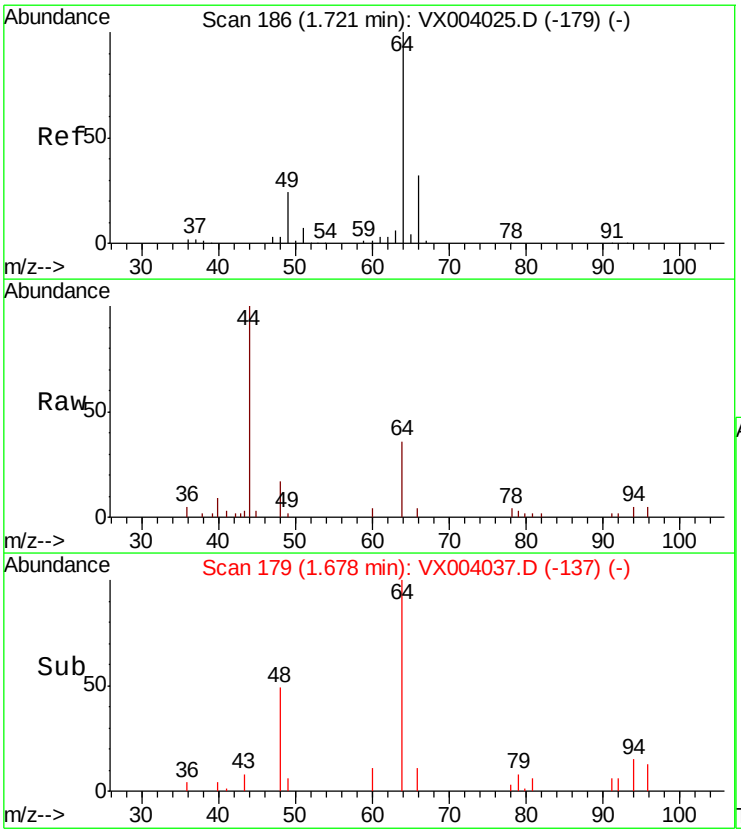
#5
Bromomethane
Concen: 0.462 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion: 94 Resp: 1175

Ion	Ratio	Lower	Upper
94	100		
96	100.7	75.2	112.8

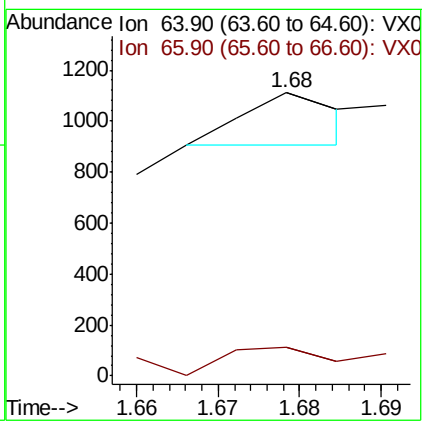


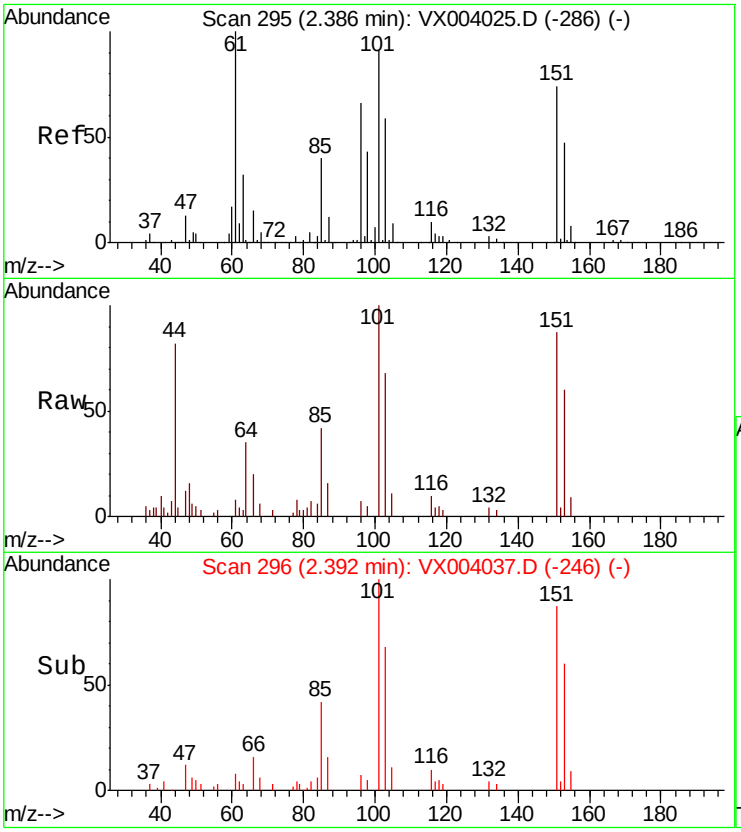


#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 179
Delta R.T. -0.04 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 64 Resp: 163

Ion	Ratio	Lower	Upper
64	100		
66	54.4	26.5	39.7#



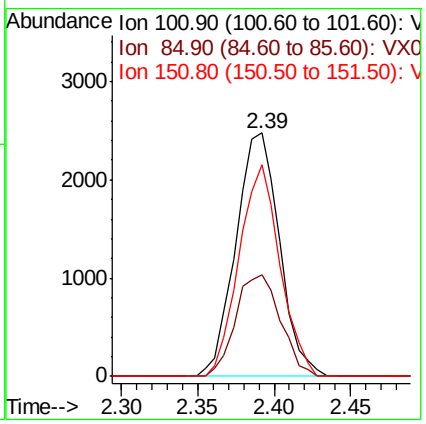


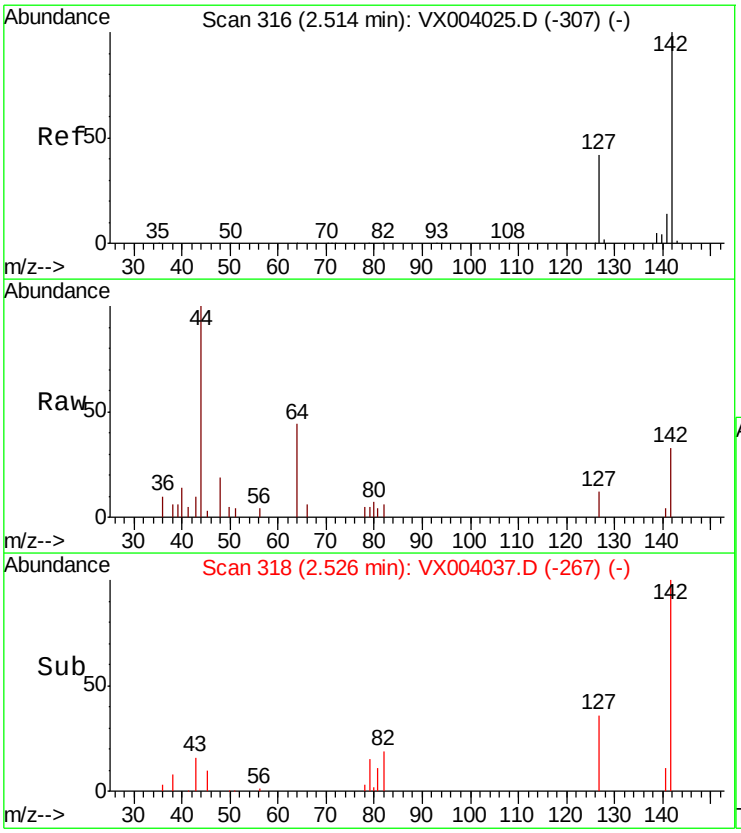
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.547 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.01 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion:101 Resp: 4907

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.2	51.4
151	81.5	65.0	97.4

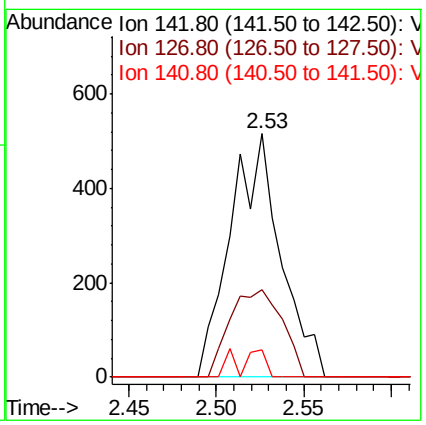


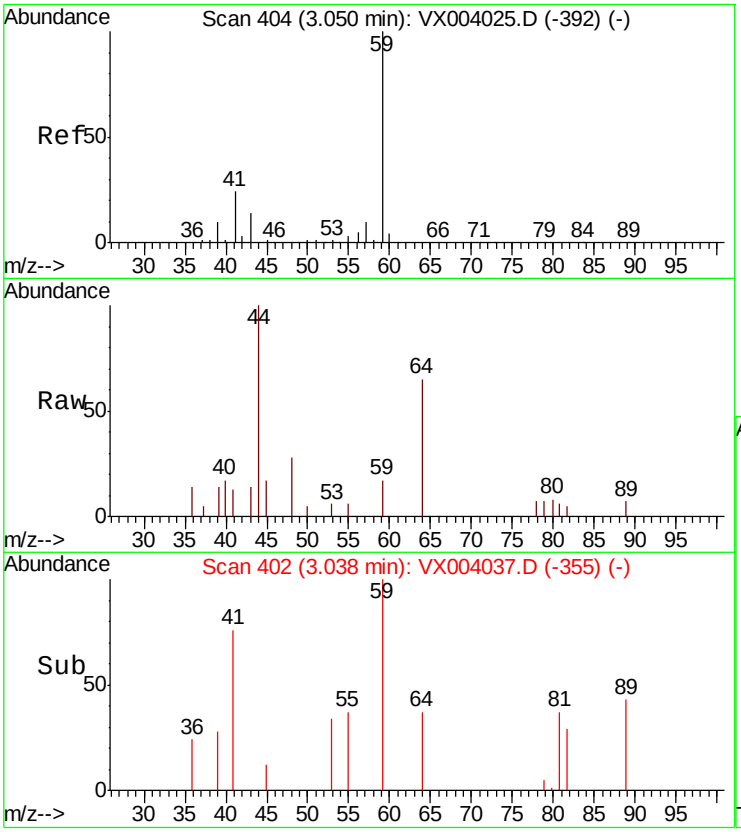


#10
Methyl Iodide
Concen: 5.286 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion:142 Resp: 1037

Ion	Ratio	Lower	Upper
142	100		
127	37.2	33.1	49.7
141	3.9	11.1	16.7#



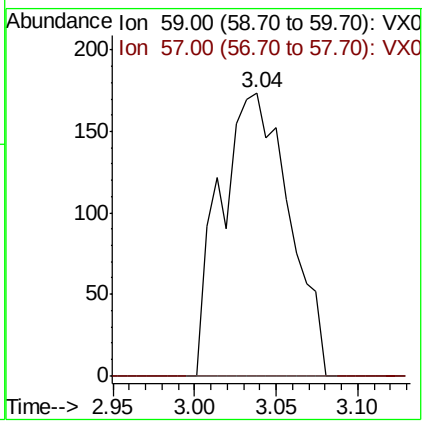


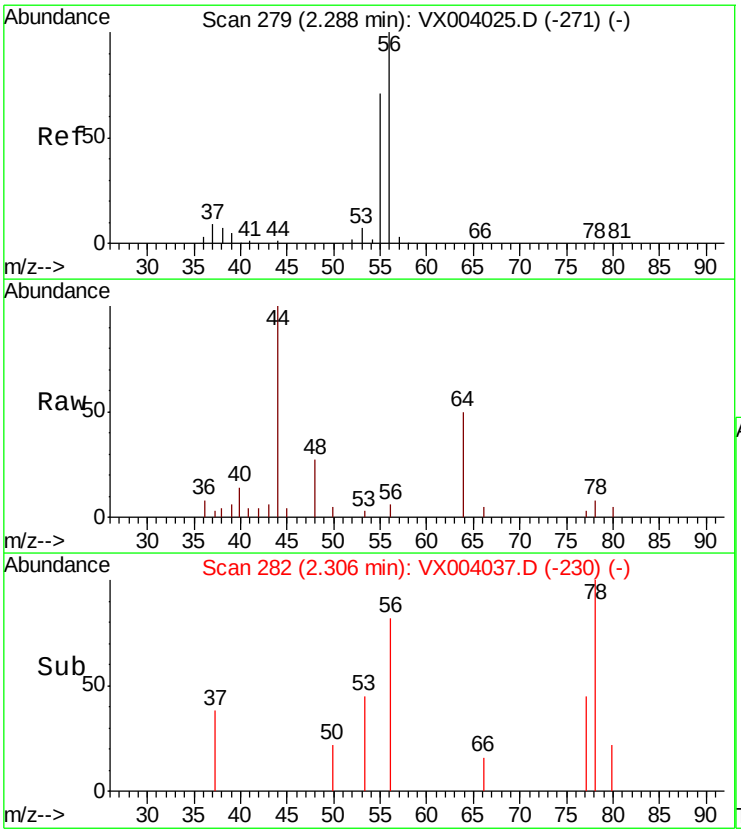
#11
Tert butyl alcohol
Concen: 0.640 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.01 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument : MSVOA_X
ClientSampleId : MW-286-SRI3

Tgt Ion: 59 Resp: 509

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

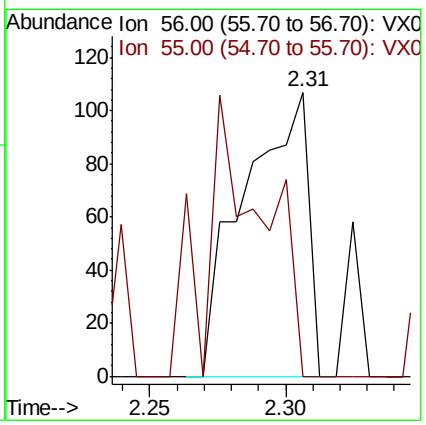


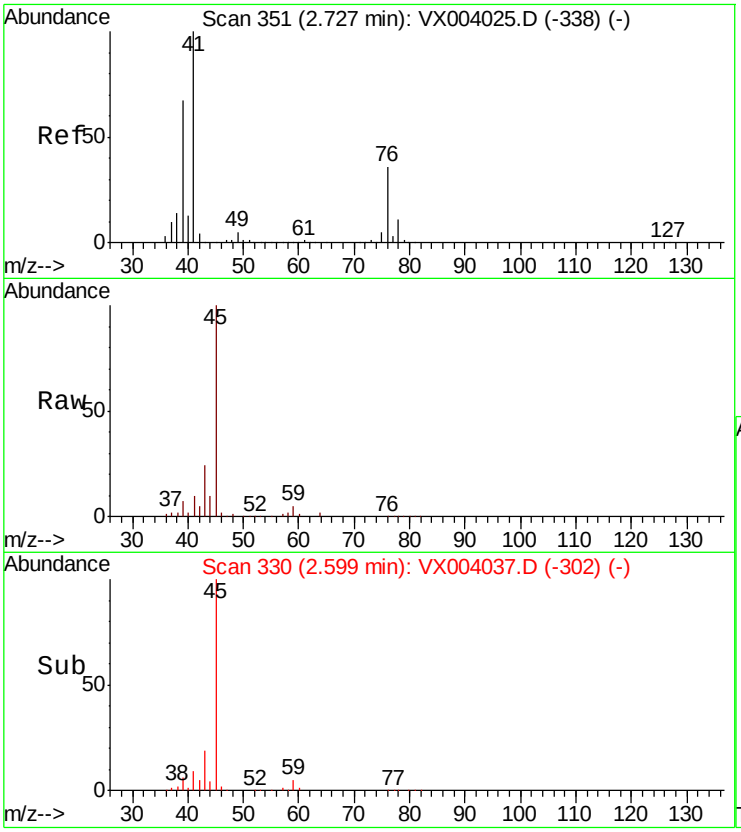


#13
Acrolein
Concen: 11.257 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.02 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 56 Resp: 174

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#



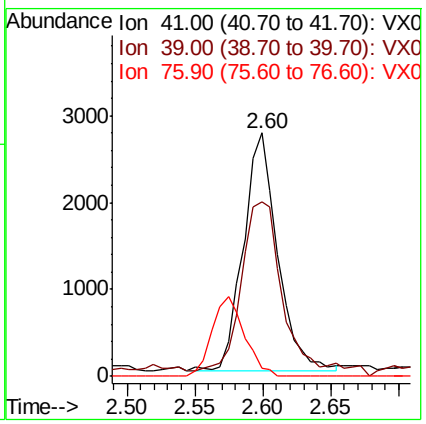


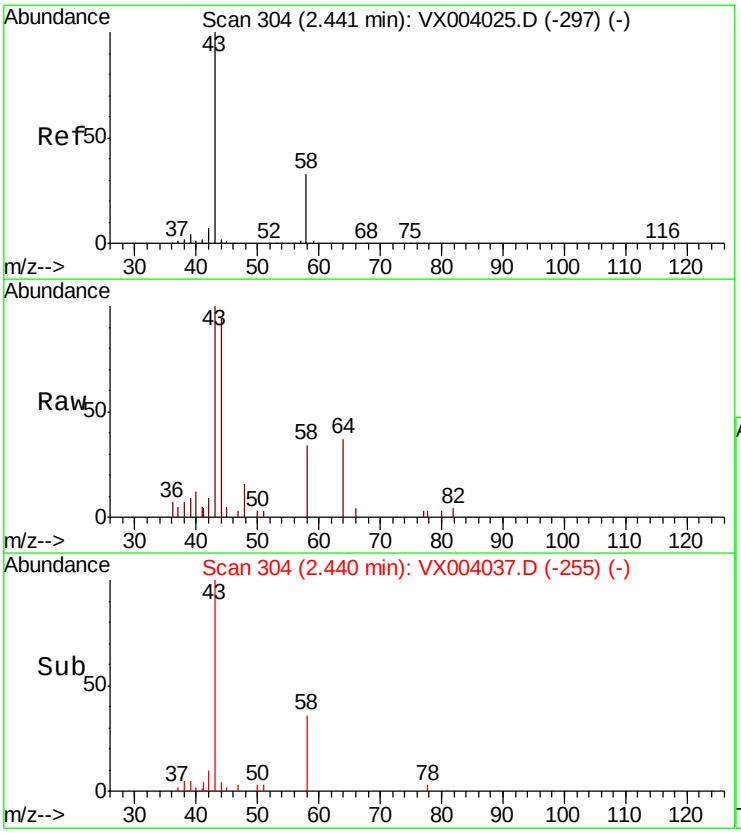
#14
Allyl chloride
Concen: 0.866 ug/l
RT: 2.60 min Scan# 330
Delta R.T. -0.13 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument : MSVOA_X
ClientSampleId : MW-286-SRI3

Tgt Ion: 41 Resp: 4860

Ion	Ratio	Lower	Upper
41	100		
39	81.6	47.4	71.0#
76	0.0	26.0	39.0#

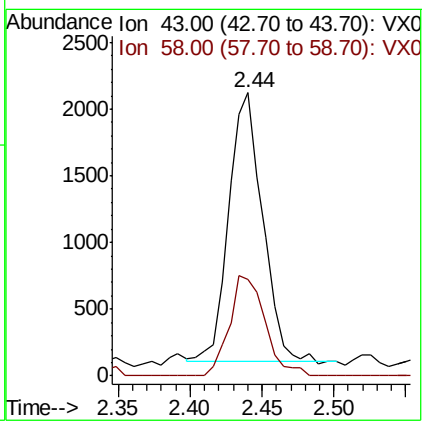


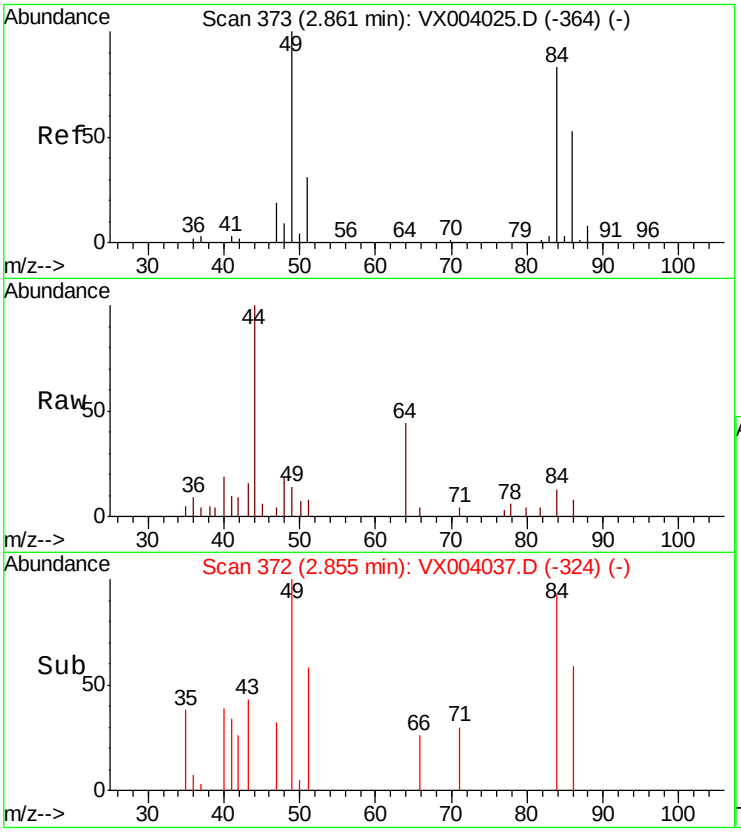


#16
Acetone
Concen: 1.611 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 43 Resp: 3309

Ion	Ratio	Lower	Upper
43	100		
58	35.8	26.4	39.6



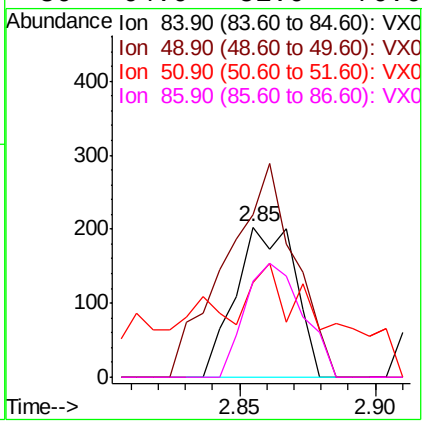


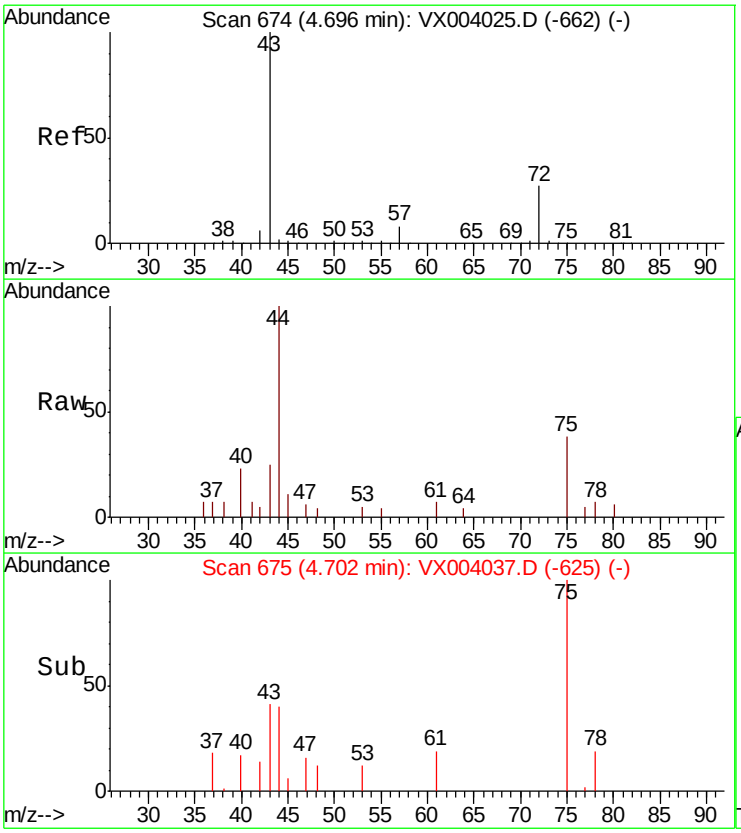
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument : MSVOA_X
ClientSampleId : MW-286-SRI3

Tgt Ion: 84 Resp: 308

Ion	Ratio	Lower	Upper
84	100		
49	107.9	98.9	148.3
51	26.6	29.9	44.9#
86	64.0	51.0	76.6

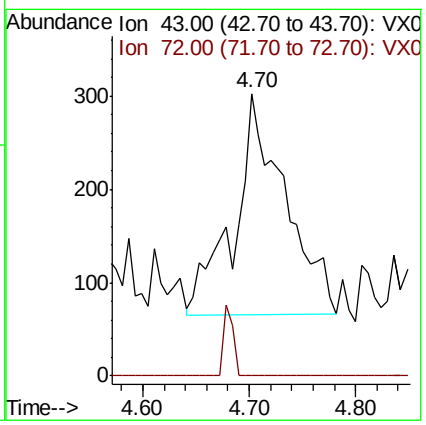


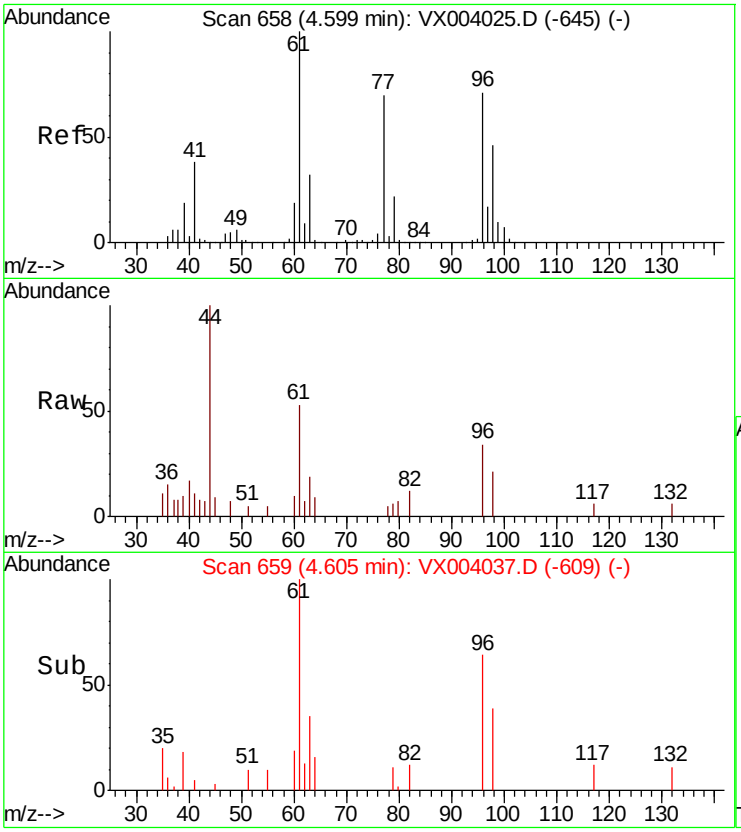


#25
2-Butanone
Concen: 0.238 ug/l
RT: 4.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 43 Resp: 796

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.0#



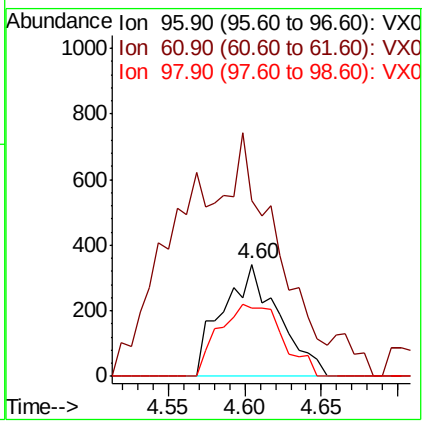


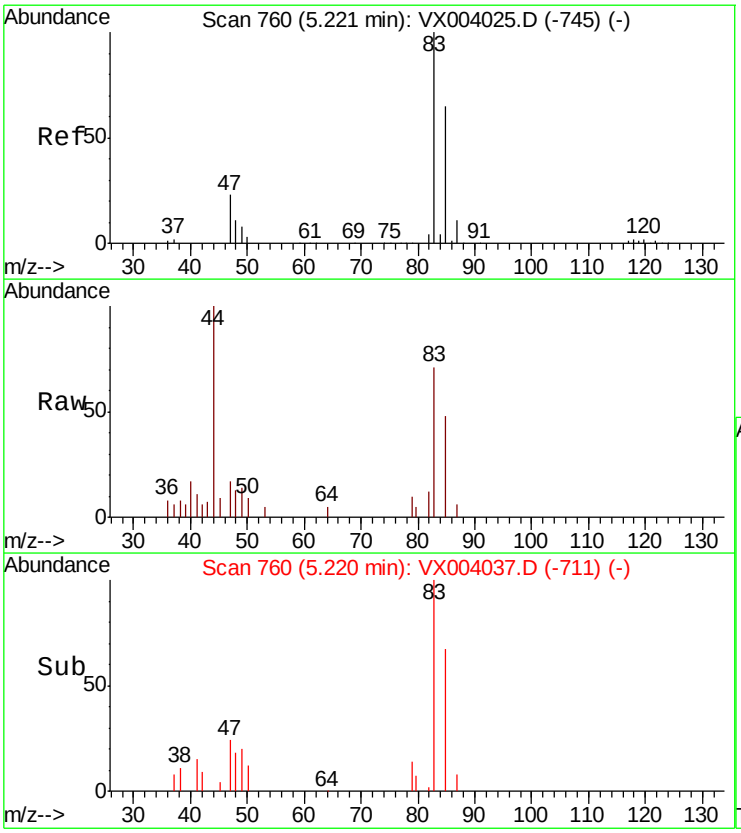
#27
cis-1,2-Dichloroethene
Concen: 0.230 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion: 96 Resp: 868

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	293.0
98	72.4	0.0	131.8

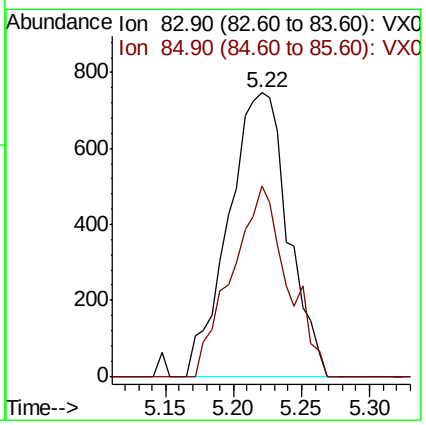


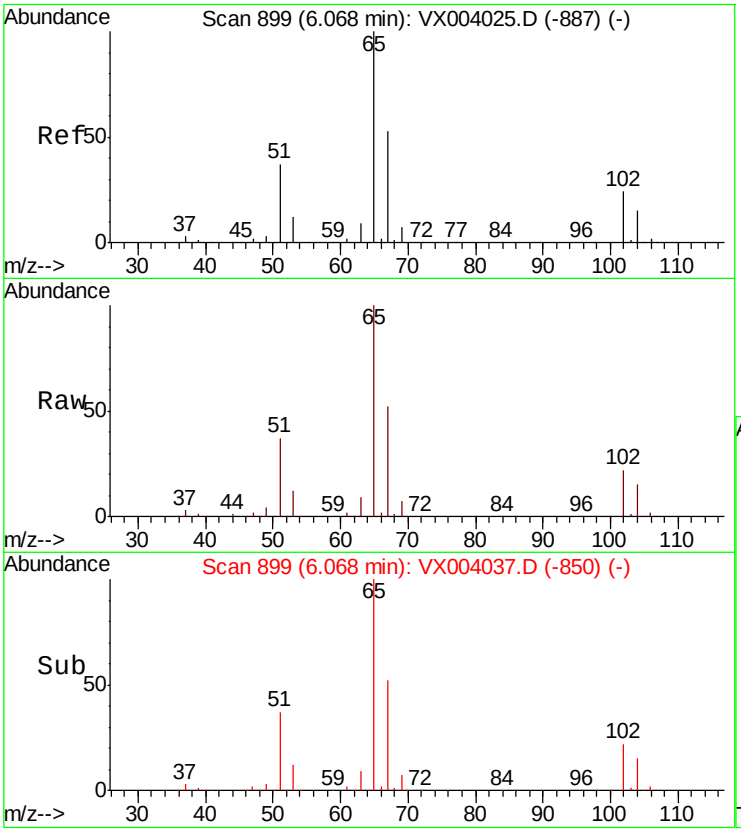


#30
Chloroform
Concen: 0.375 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 83 Resp: 2279

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.7	76.1



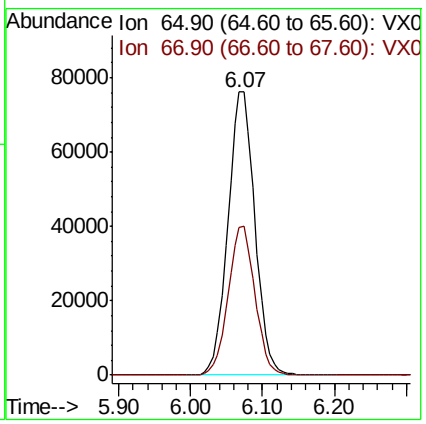


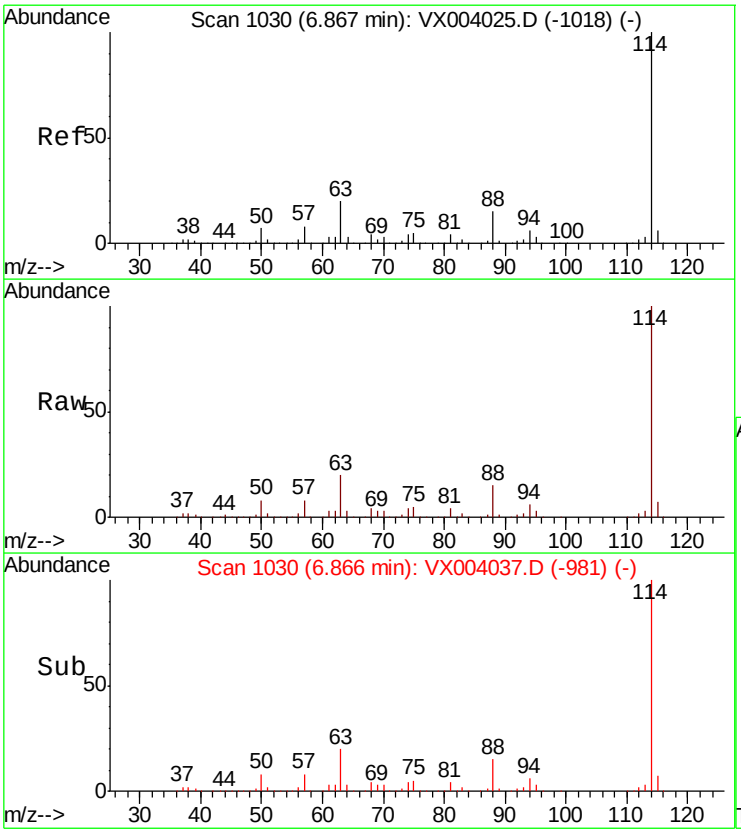
#33
1,2-Dichloroethane-d4
Concen: 50.025 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion: 65 Resp: 197635

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.8

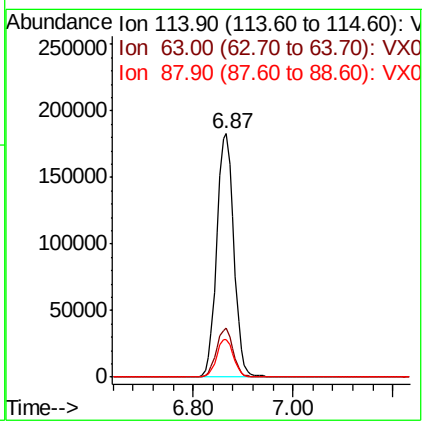


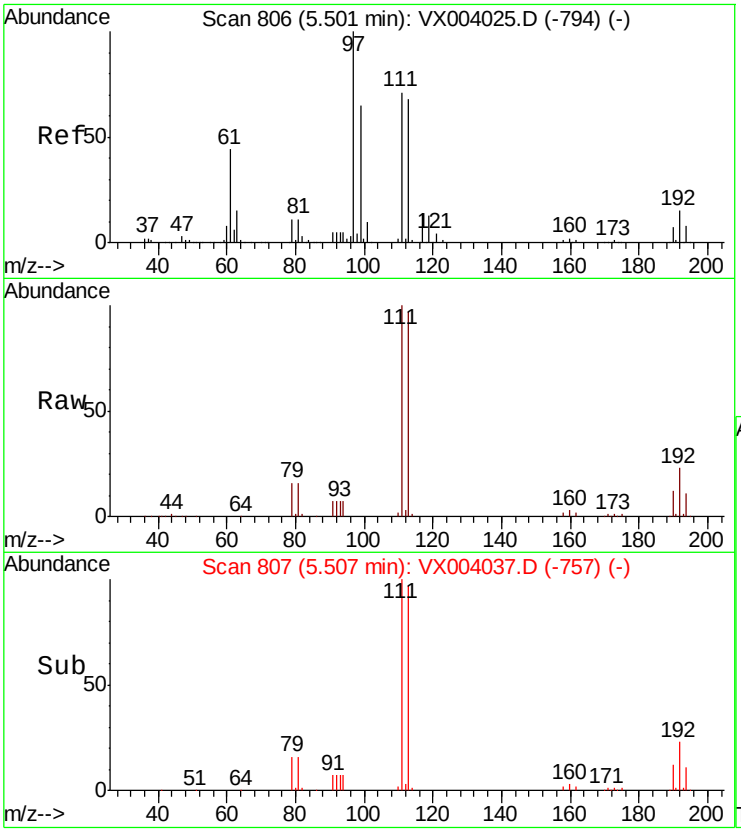


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion:114 Resp: 433674

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	15.2	0.0	32.0



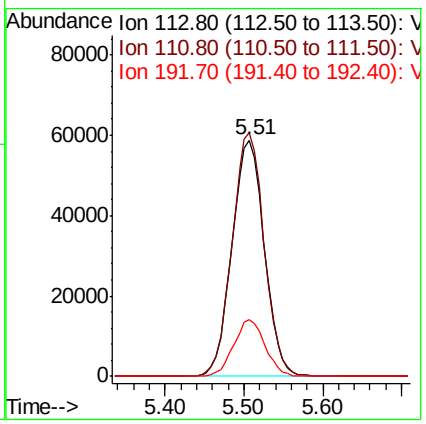


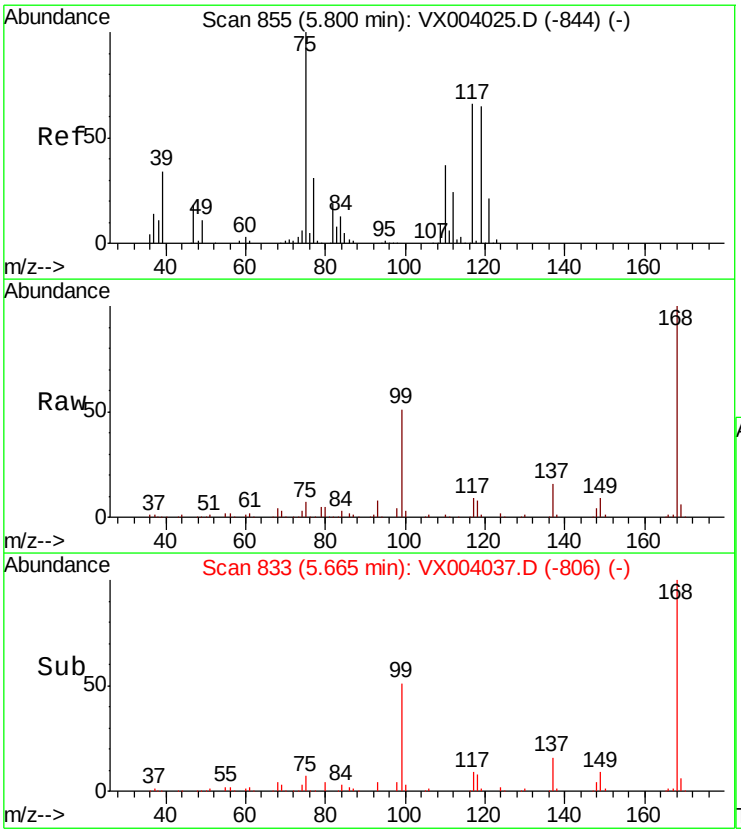
#35
Dibromofluoromethane
Concen: 51.675 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion:113 Resp: 167722

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	23.3	19.0	28.4

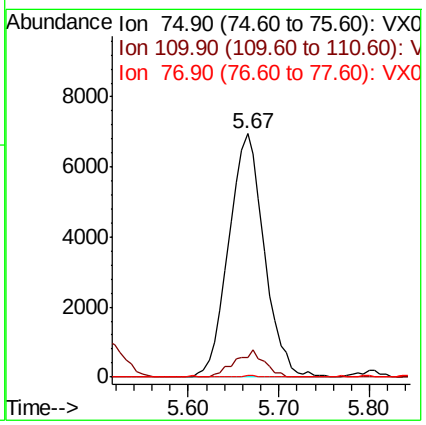


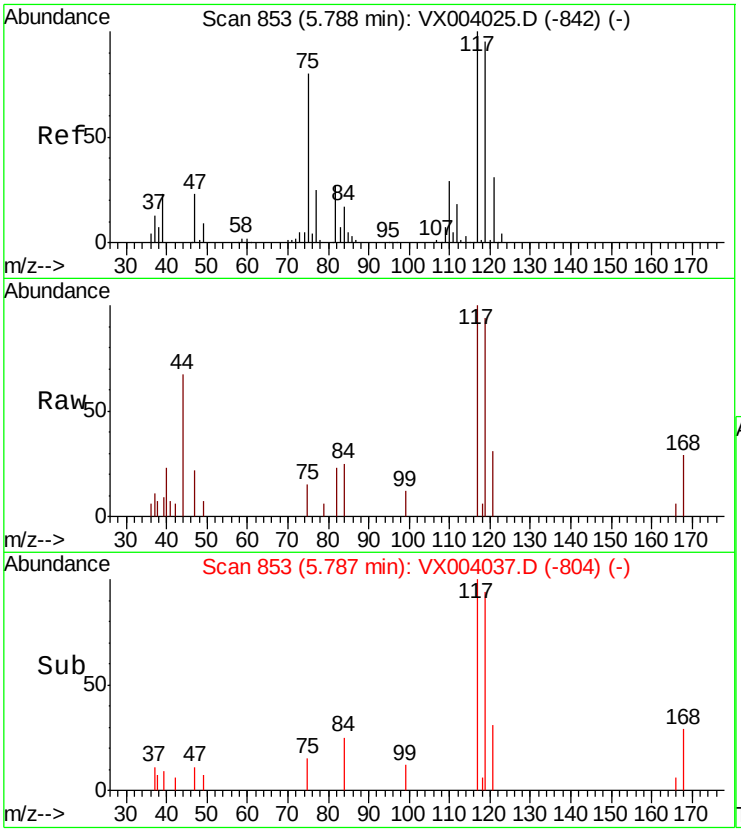


#36
1,1-Dichloropropene
Concen: 3.826 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 75 Resp: 18882

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.2	54.6#
77	0.2	25.0	37.4#



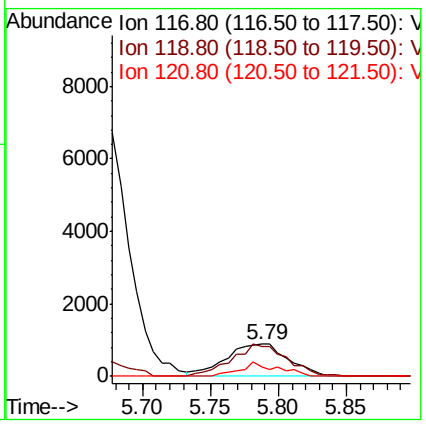


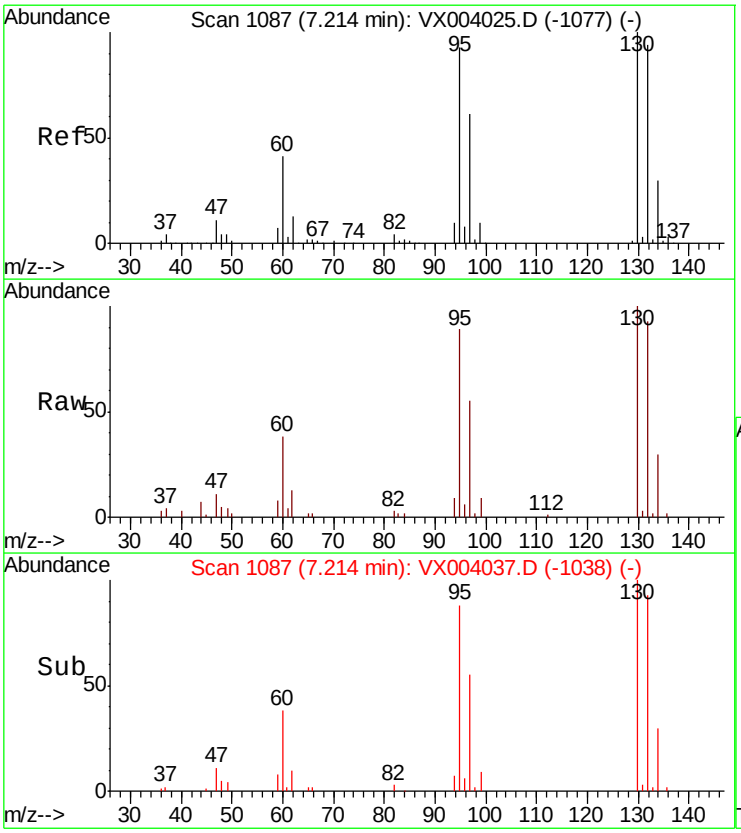
#38
Carbon Tetrachloride
Concen: 0.594 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion:117 Resp: 2850

Ion	Ratio	Lower	Upper
117	100		
119	93.6	79.5	119.3
121	30.8	25.0	37.4

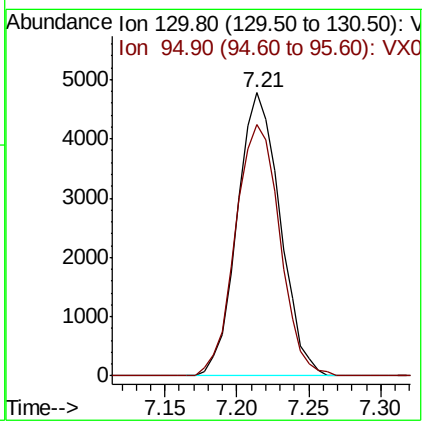


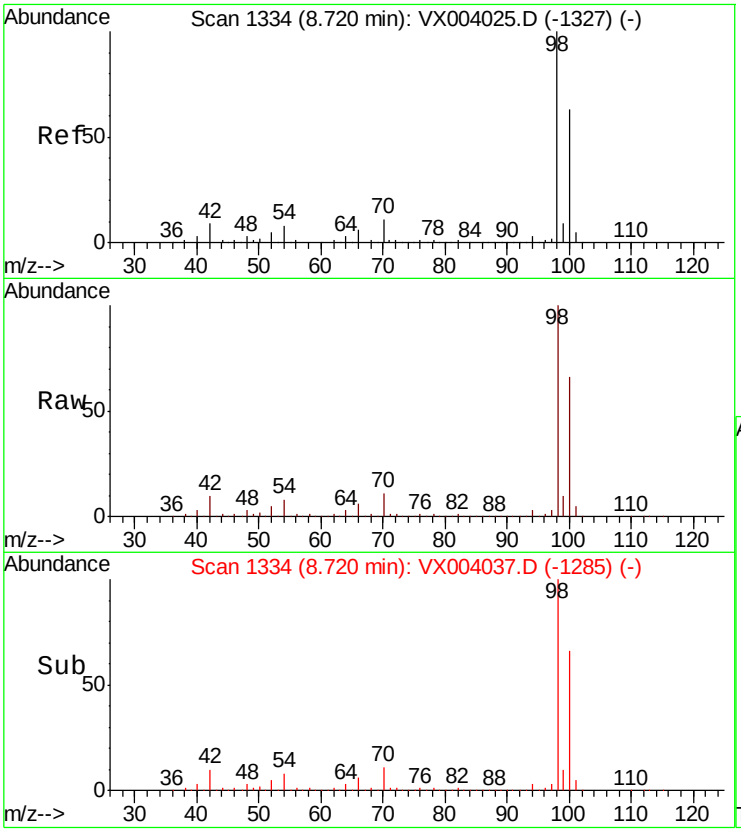


#44
Trichloroethene
Concen: 2.453 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion:130 Resp: 9868

Ion	Ratio	Lower	Upper
130	100		
95	88.7	0.0	199.4



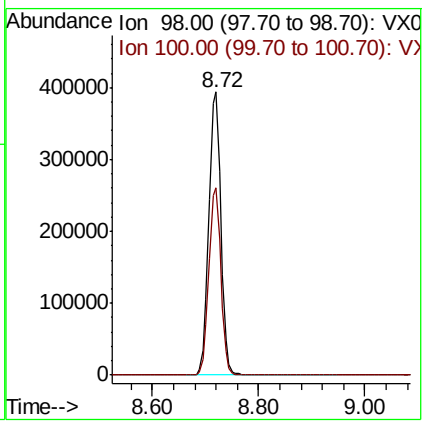


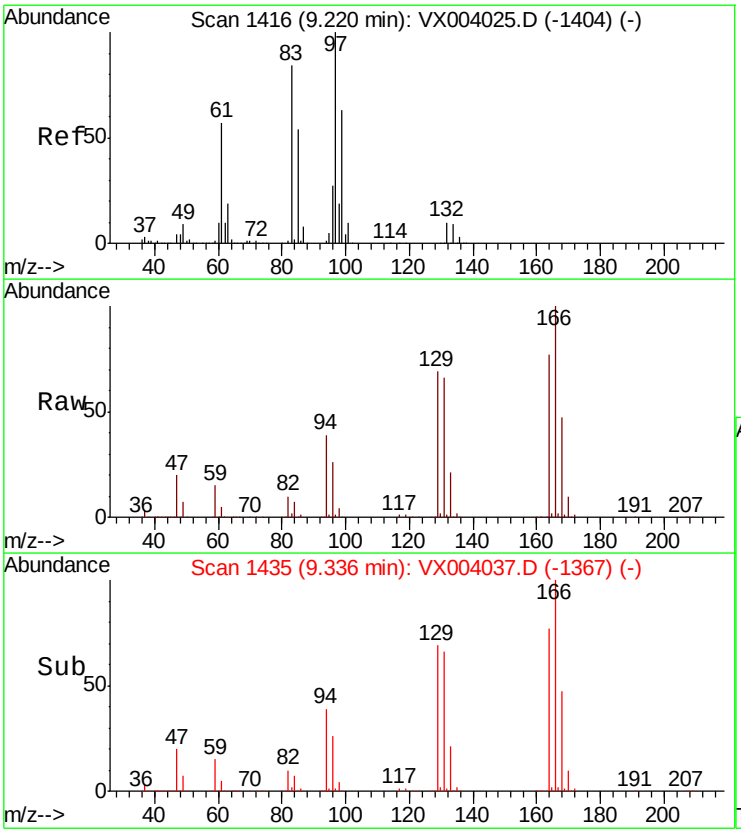
#50
Toluene-d8
Concen: 46.508 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument : MSVOA_X
ClientSampleId : MW-286-SRI3

Tgt Ion: 98 Resp: 612016

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9

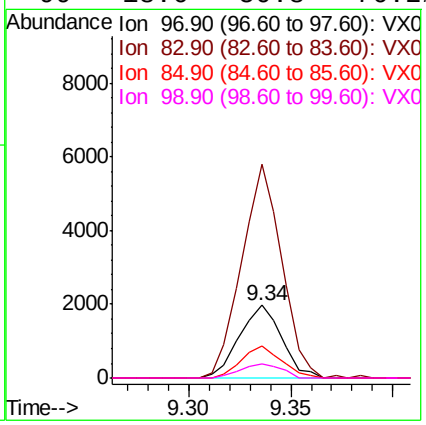


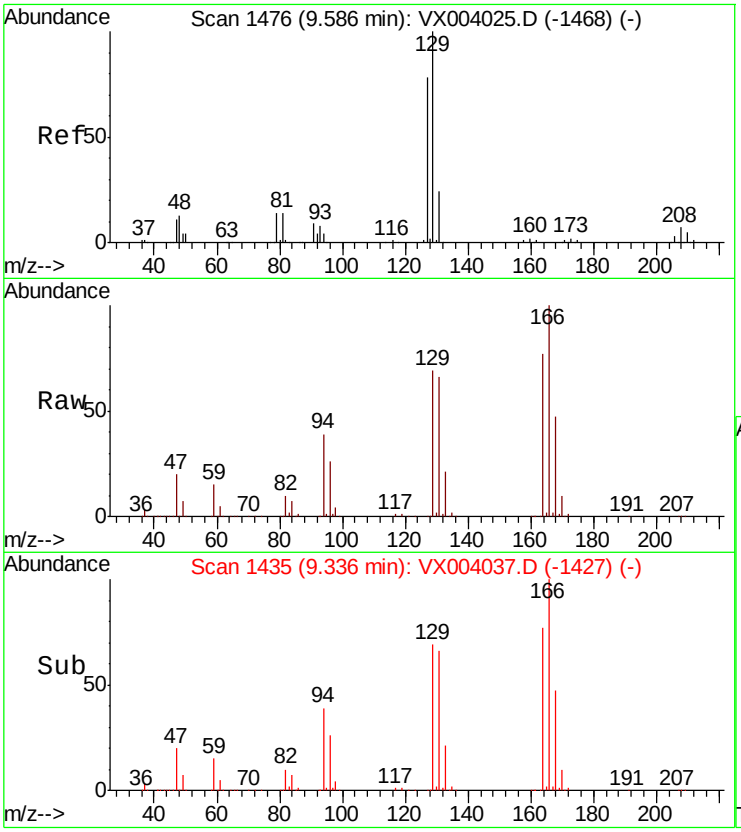


#55
1,1,2-Trichloroethane
Concen: 0.736 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.12 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 97 Resp: 2848

Ion	Ratio	Lower	Upper
97	100		
83	293.9	67.8	101.6#
85	43.8	44.2	66.2#
99	18.6	50.8	76.2#



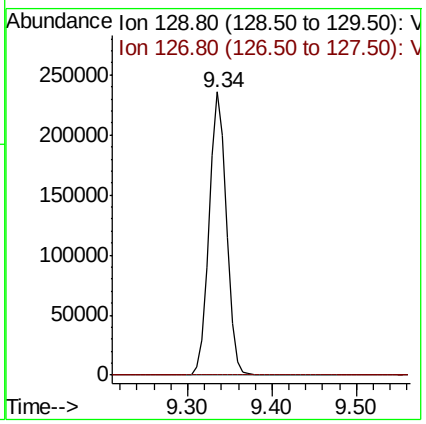


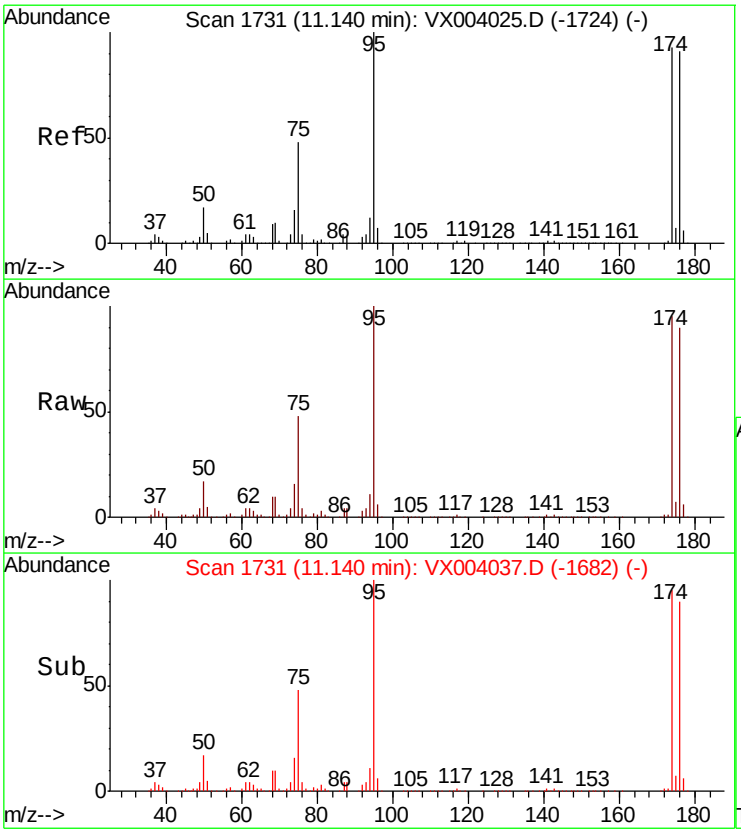
#60
Dibromochloromethane
Concen: 90.510 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion:129 Resp: 337085

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#

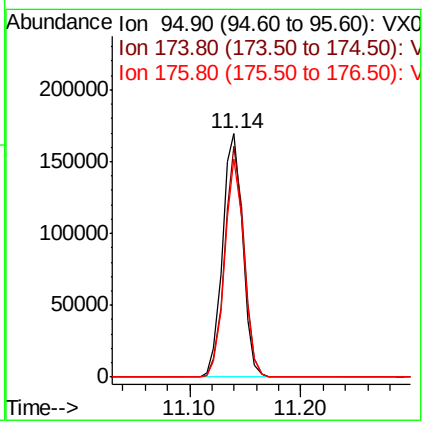


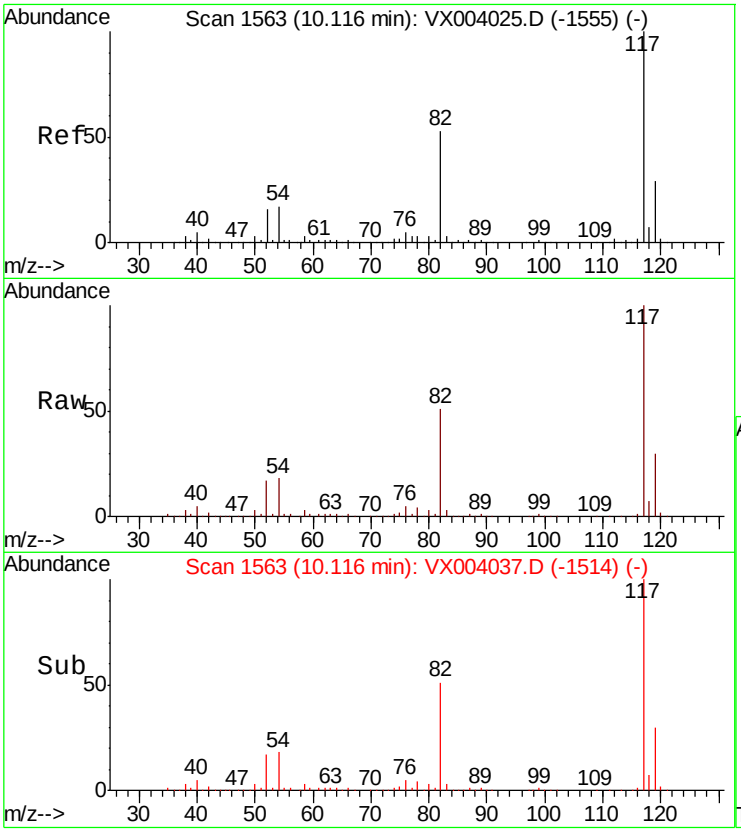


#62
4-Bromofluorobenzene
Concen: 44.386 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 95 Resp: 211849

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	182.8
176	86.2	0.0	179.0



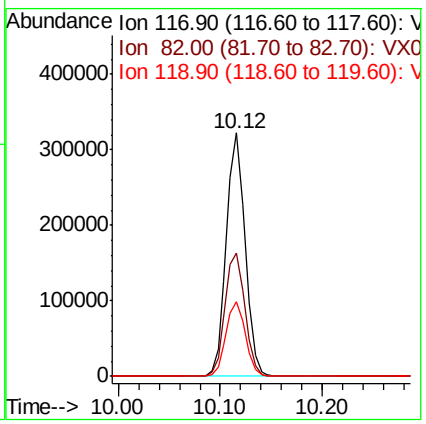


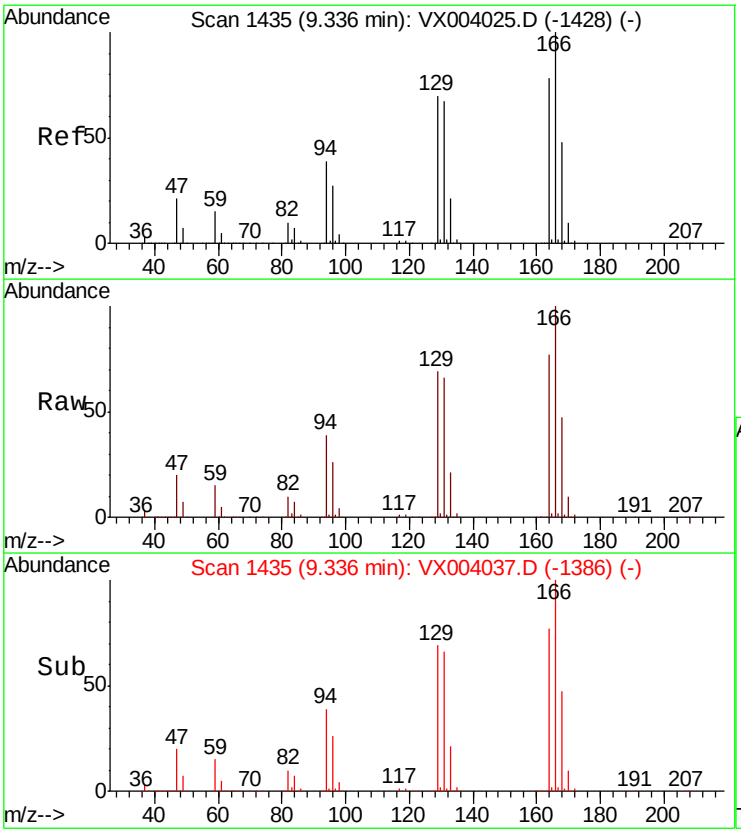
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument : MSVOA_X
ClientSampleId : MW-286-SRI3

Tgt Ion:117 Resp: 410548

Ion	Ratio	Lower	Upper
117	100		
82	50.9	45.4	68.0
119	30.4	26.6	40.0

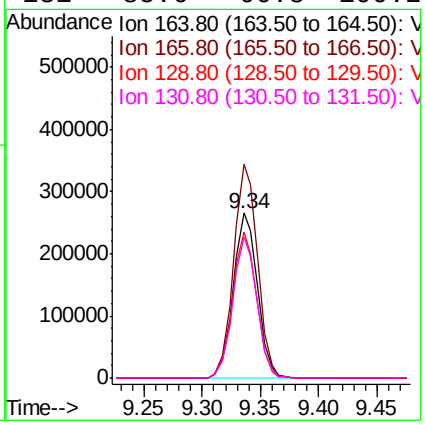


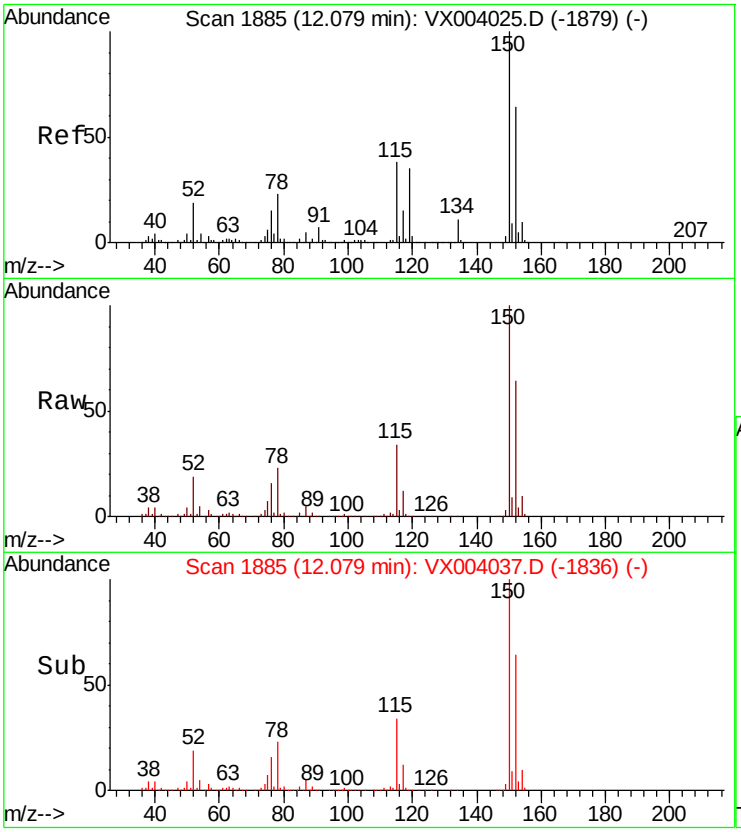


#64
Tetrachloroethene
Concen: 98.616 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion:164 Resp: 383724

Ion	Ratio	Lower	Upper
164	100		
166	129.6	98.0	147.0
129	88.8	64.3	96.5
131	85.6	66.8	100.2



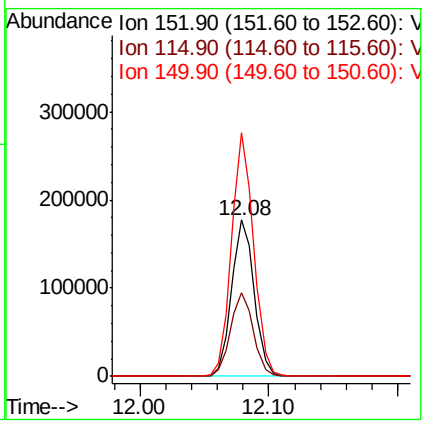


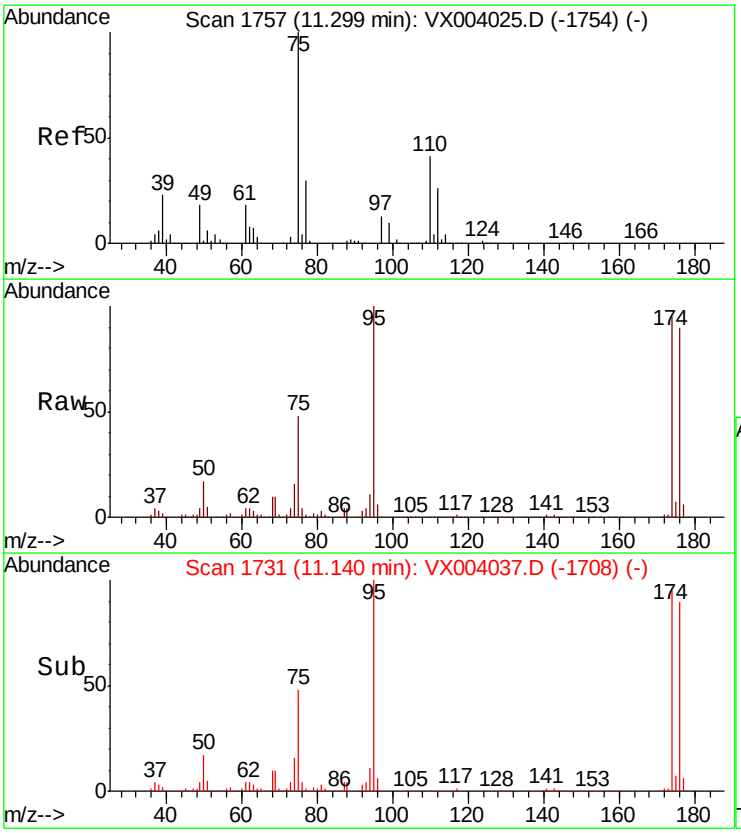
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion:152 Resp: 216911

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.3
150	152.8	0.0	349.2

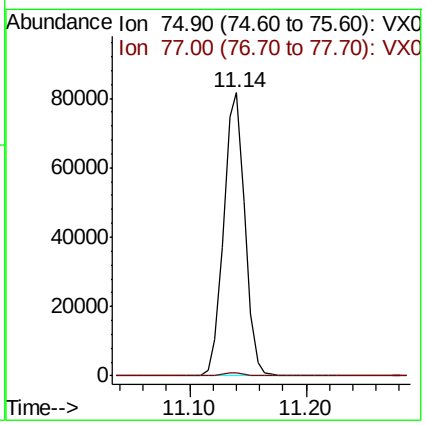


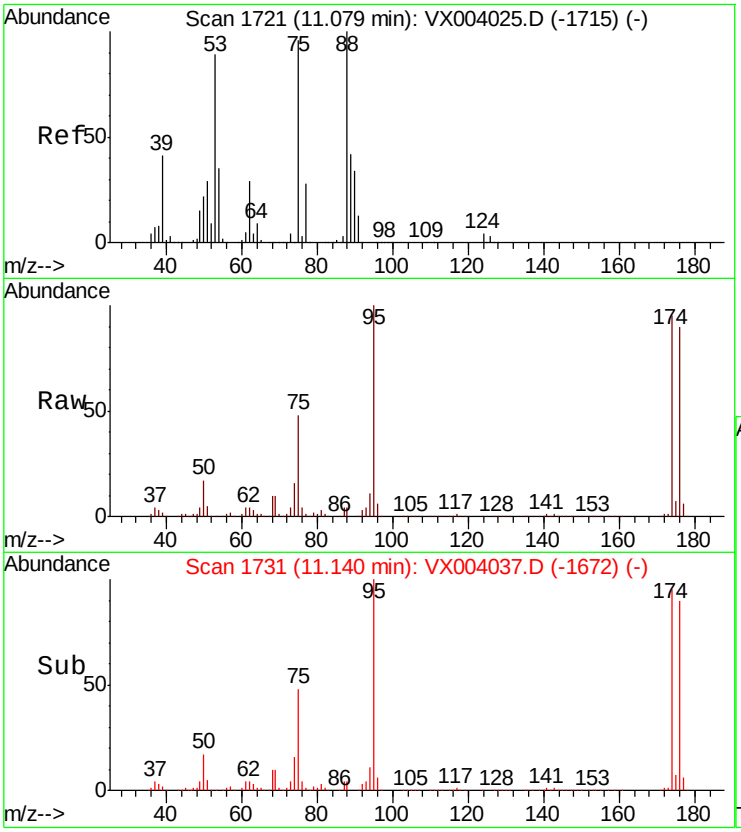


#76
1,2,3-Trichloropropane
Concen: 23.497 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion: 75 Resp: 102211

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.5#



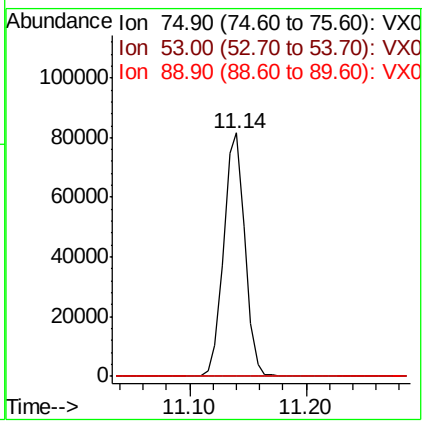


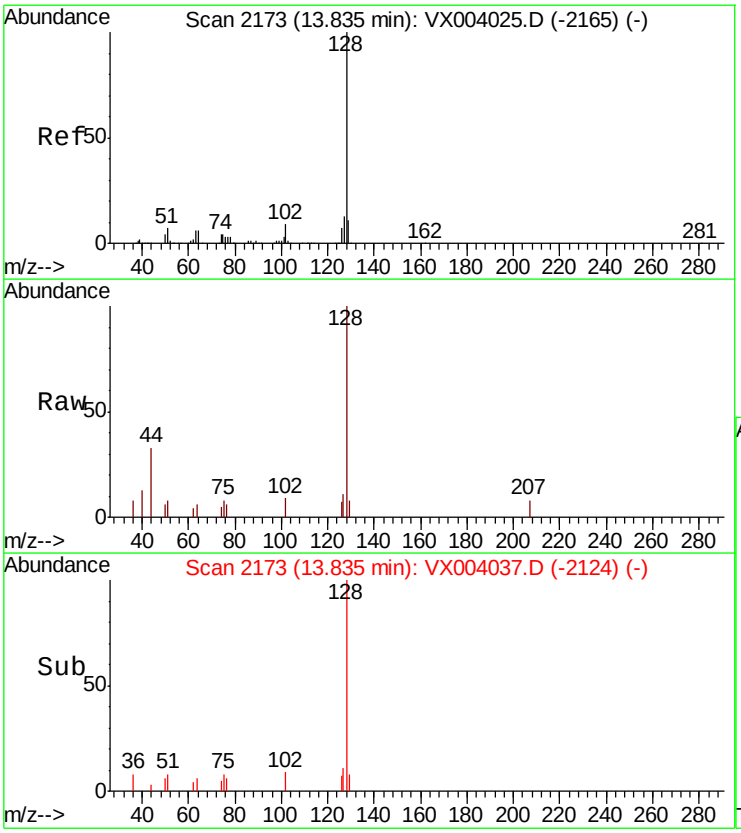
#81
trans-1,4-Dichloro-2-butene
Concen: 72.735 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-286-SRI3

Tgt Ion: 75 Resp: 102211

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#





#95
Naphthalene
Concen: 1.244 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004037.D
Acq: 14 Aug 2018 18:10

Tgt Ion:128 Resp: 1553

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.2	15.2
129	7.5	8.8	13.2#