Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004029.D
Acq On : 14 Aug 2018 14:28
Operator : JC/MD
Sample : VX0814WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Quant Time: Aug 14 14:48:01 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	5.66	168	301713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	476253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	452190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	213736	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
35) Dibromofluoromethane	5.50	113	179499	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
50) Toluene-d8	8.71	98	679817	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
62) 4-Bromofluorobenzene	11.14	95	236638	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.30%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	838	0.233	ug/l	95
5) Bromomethane	1.65	94	911	0.283	ug/l	99
6) Chloroethane	1.73	64	705	Below Cal	#	74
10) Methyl Iodide	2.52	142	723	5.189	ug/l #	82
11) Tert butyl alcohol	3.02	59	485	0.567	ug/l #	73
13) Acrolein	2.29	56	601	11.939	ug/l #	60
15) Acrylonitrile	3.14	53	1252	0.587	ug/l #	92
16) Acetone	2.43	43	843	0.381	ug/l #	66
17) Carbon Disulfide	2.57	76	6495	0.721	ug/l	96
20) Methylene Chloride	2.86	84	1310	Below Cal	#	92
21) trans-1,2-Dichloroethene	3.17	96	1008	0.280	ug/l	98
29) Tetrahydrofuran	5.17	42	1054	0.574	ug/l #	83
38) Carbon Tetrachloride	5.67	117	26913	5.111	ug/l #	15
68) m/p-Xylenes	10.37	106	1581	0.218	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	114441	23.104	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	114441	71.520	ug/l #	9
87) 1,3-Dichlorobenzene	12.03	146	2111	0.240	ug/l	94
88) 1,4-Dichlorobenzene	12.03	146	2111	0.233	ug/l	93
89) n-Butylbenzene	12.39	91	2533	0.220	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	1674	0.309	ug/l	87
94) Hexachlorobutadiene	13.78	225	1398	0.515	ug/l	98
95) Naphthalene	13.83	128	2967	1.312	ug/l	96
96) 1,2,3-Trichlorobenzene	14.02	180	1478	0.250	ug/l	96

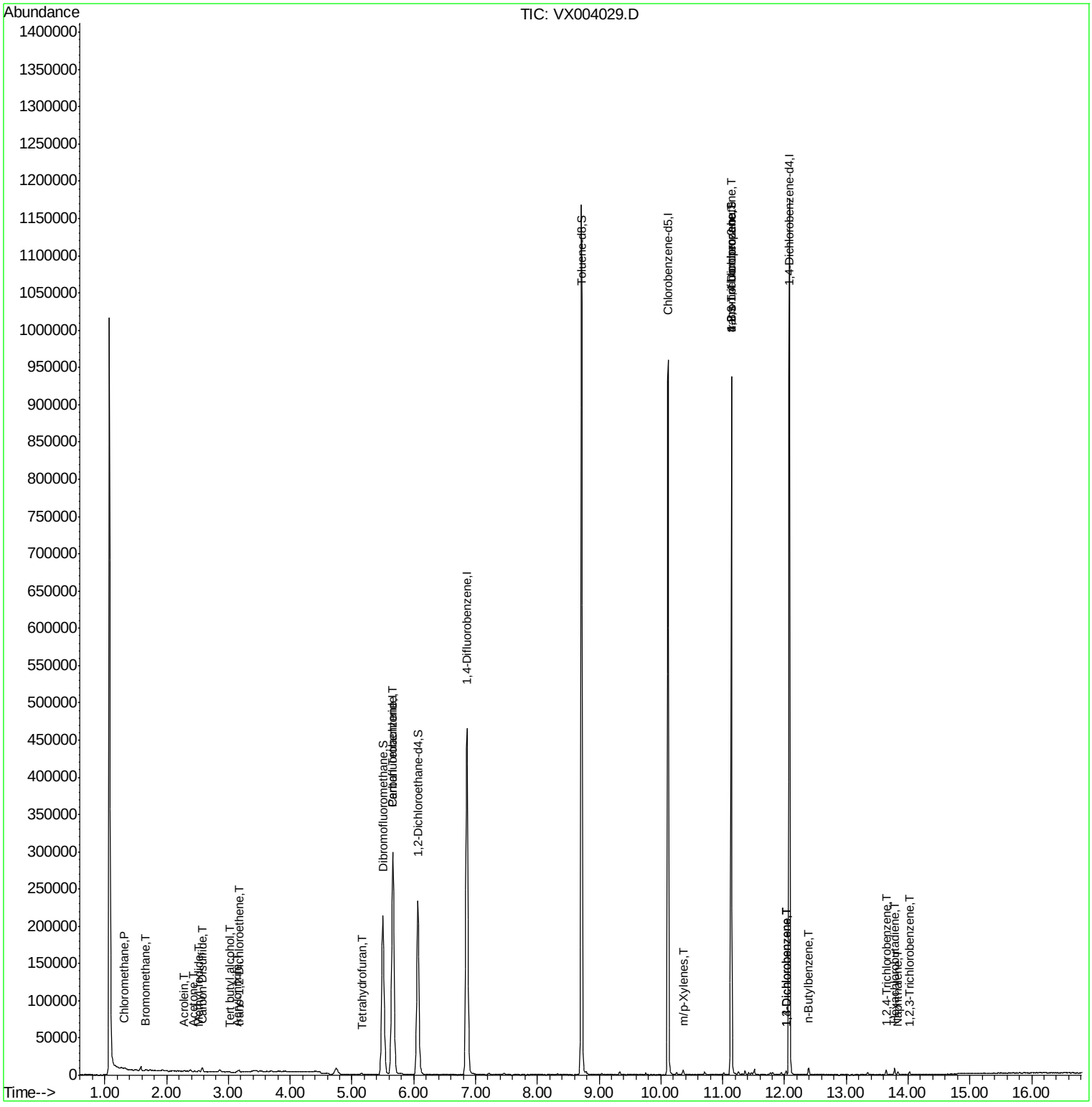
(#) = qualifier out of range (m) = manual integration (+) = signals summed

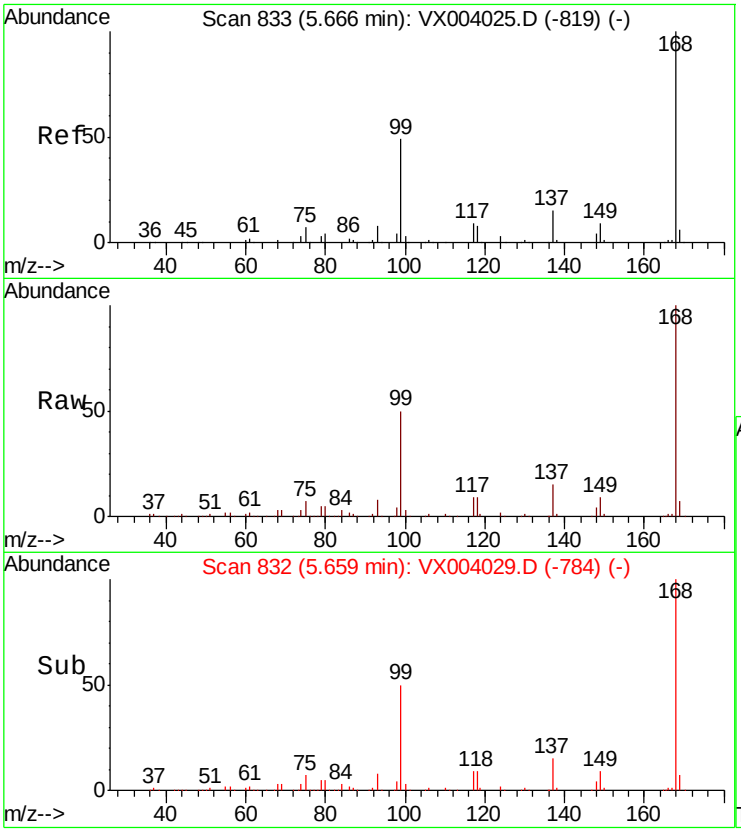
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004029.D
Acq On : 14 Aug 2018 14:28
Operator : JC/MD
Sample : VX0814WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Quant Time: Aug 14 14:48:01 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



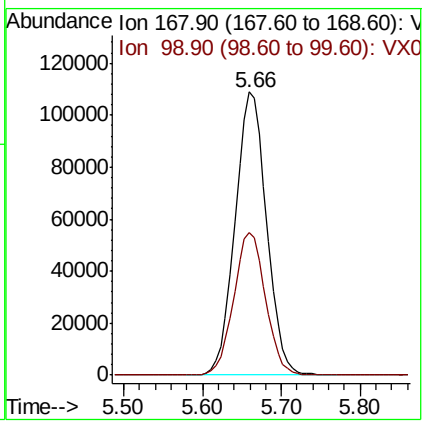


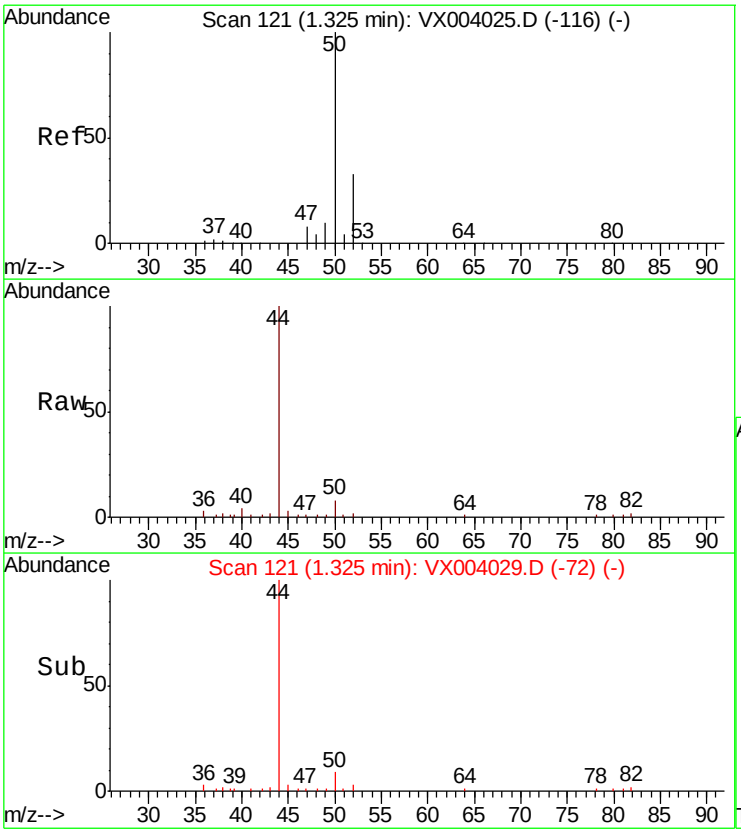
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion:168 Resp: 301713

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.1	60.1

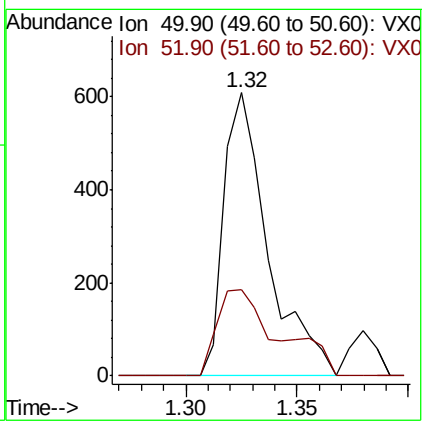


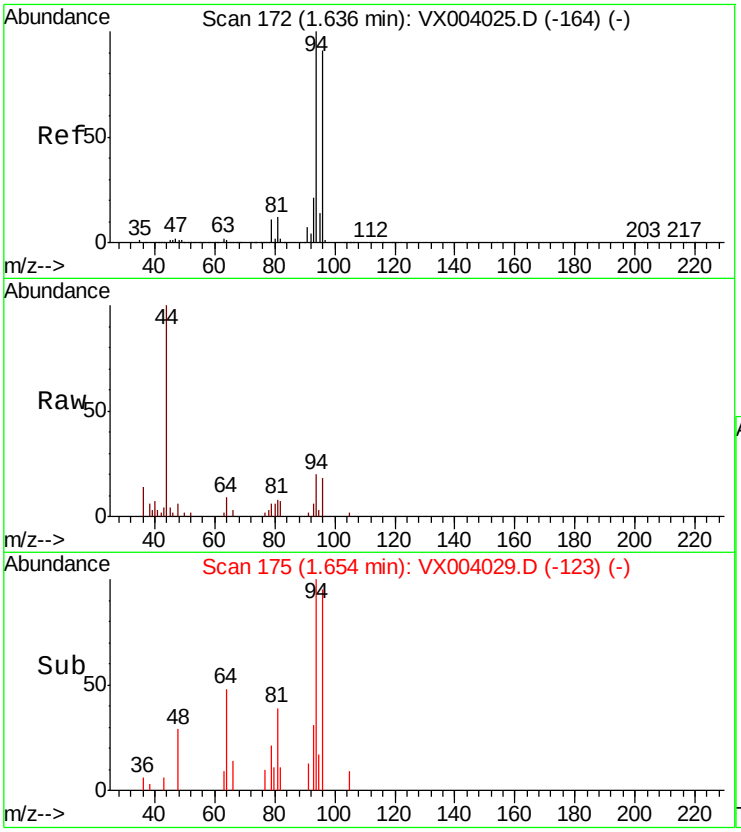


#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 50 Resp: 838

Ion	Ratio	Lower	Upper
50	100		
52	30.6	26.6	39.8



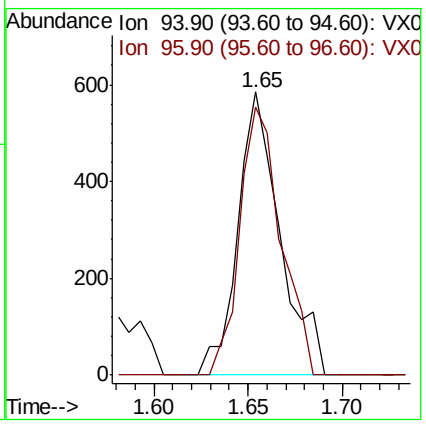


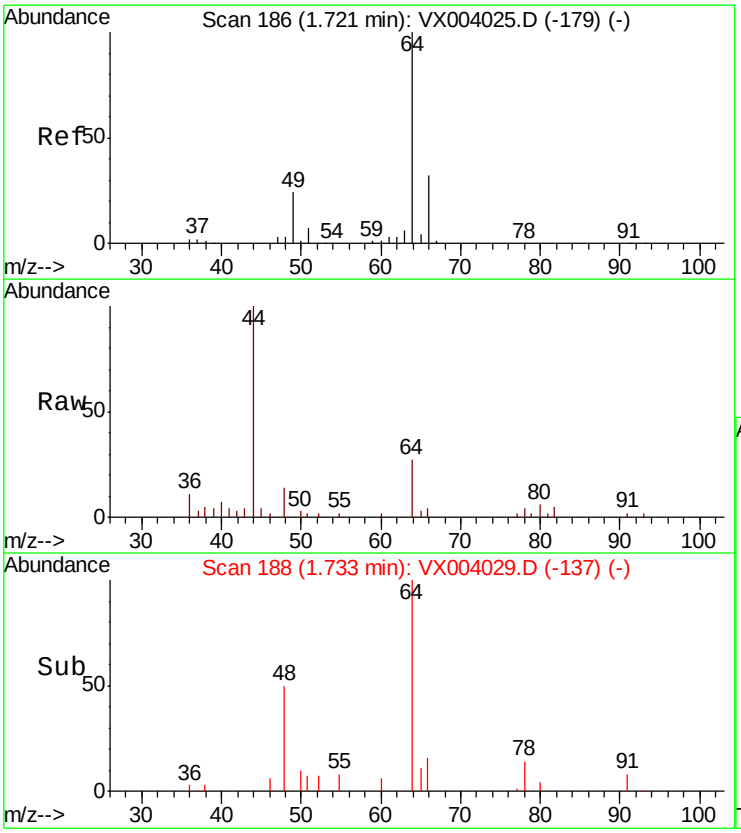
#5
Bromomethane
Concen: 0.283 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion: 94 Resp: 911

Ion	Ratio	Lower	Upper
94	100		
96	94.5	75.2	112.8

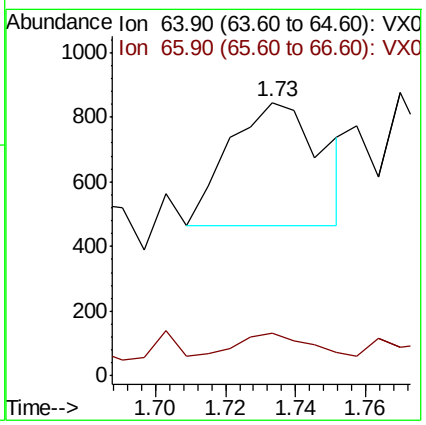


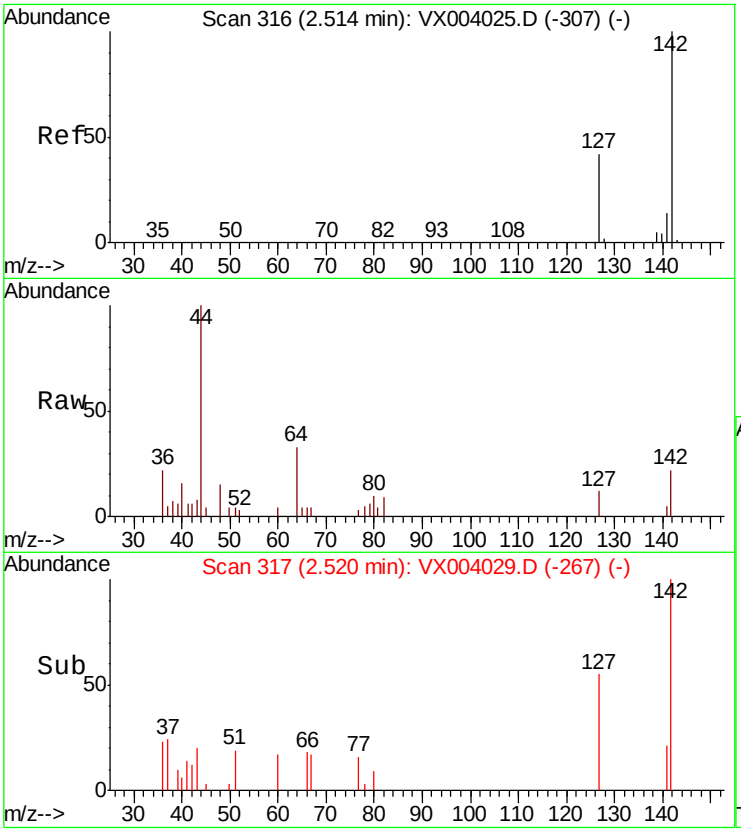


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 64 Resp: 705

Ion	Ratio	Lower	Upper
64	100		
66	18.5	26.5	39.7#



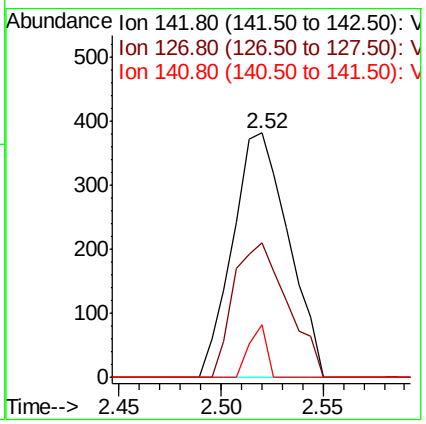


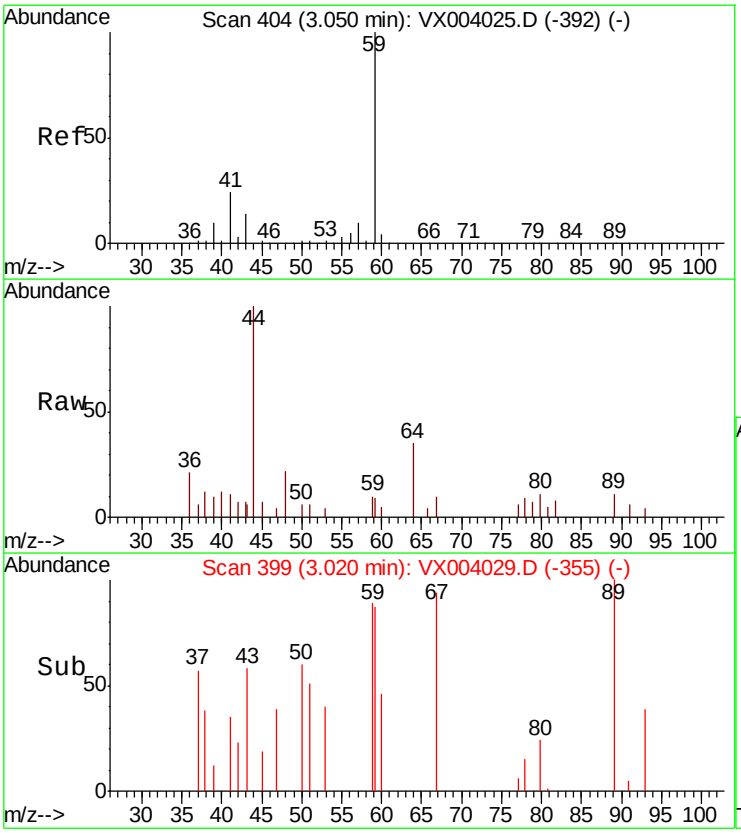
#10
Methyl Iodide
Concen: 5.189 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Tgt Ion:142 Resp: 723

Ion	Ratio	Lower	Upper
142	100		
127	53.0	33.1	49.7#
141	6.8	11.1	16.7#

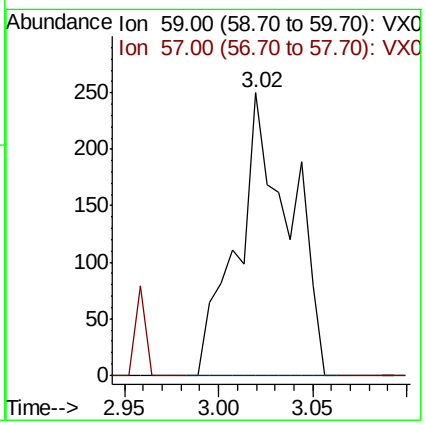


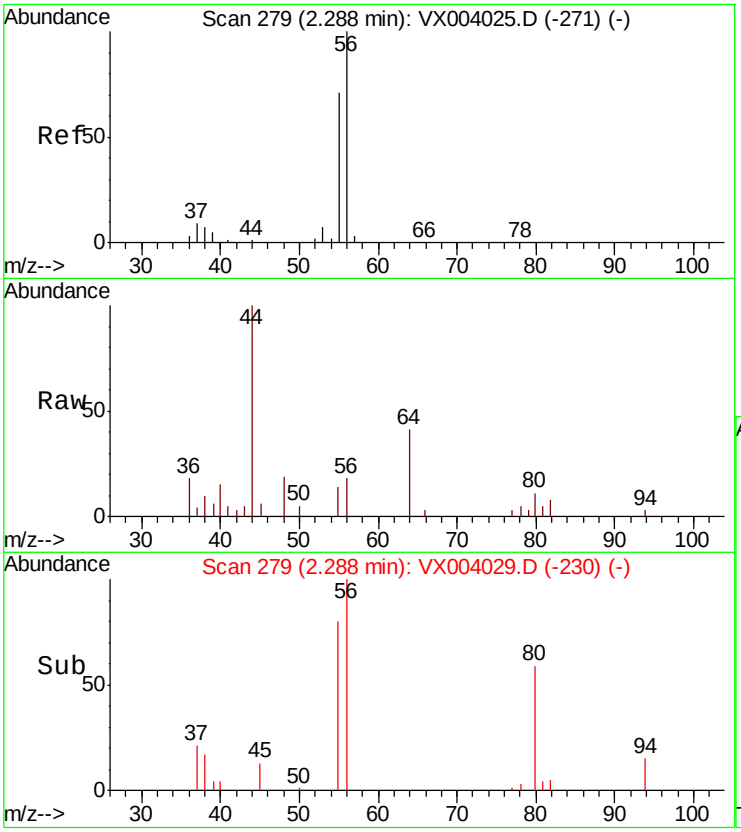


#11
Tert butyl alcohol
Concen: 0.567 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.03 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 59 Resp: 485

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



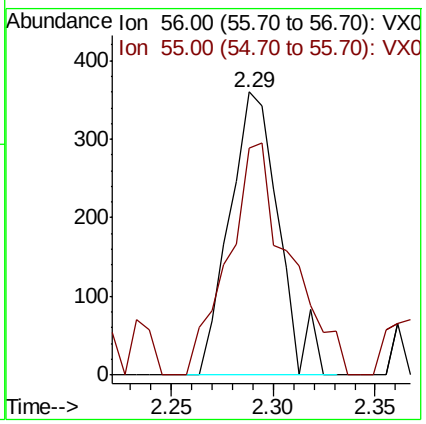


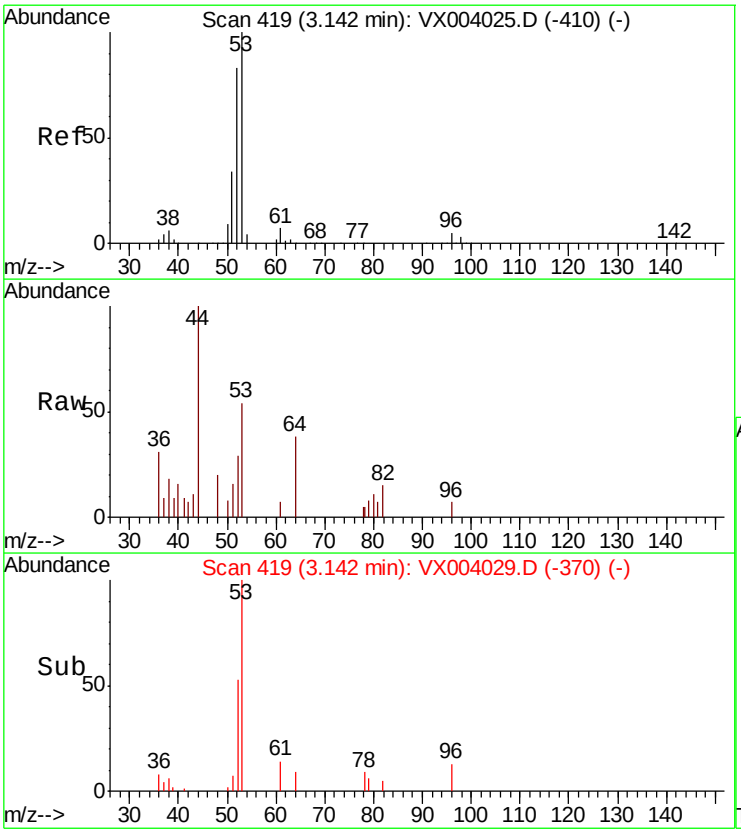
#13
Acrolein
Concen: 11.939 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Tgt Ion: 56 Resp: 601

Ion	Ratio	Lower	Upper
56	100		
55	103.2	56.1	84.1#

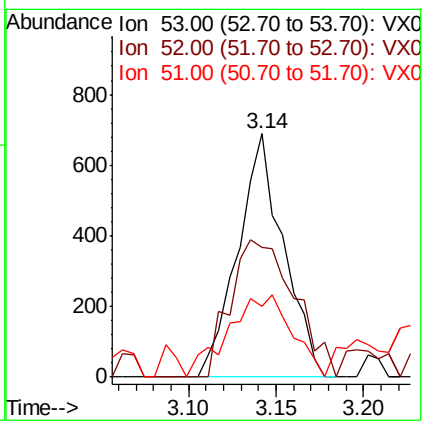


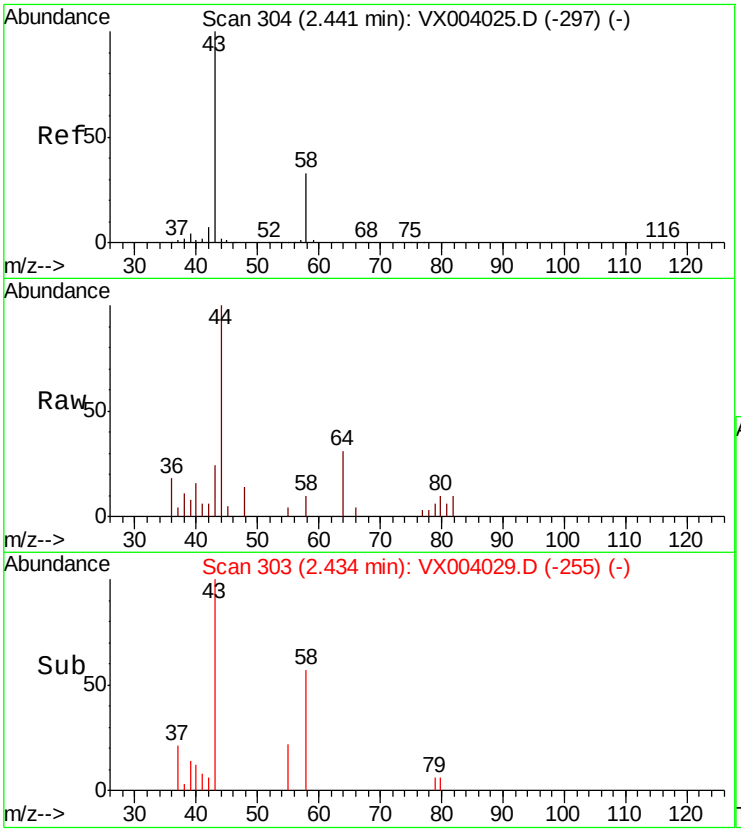


#15
Acrylonitrile
Concen: 0.587 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 53 Resp: 1252

Ion	Ratio	Lower	Upper
53	100		
52	79.1	65.3	97.9
51	46.8	27.9	41.9#



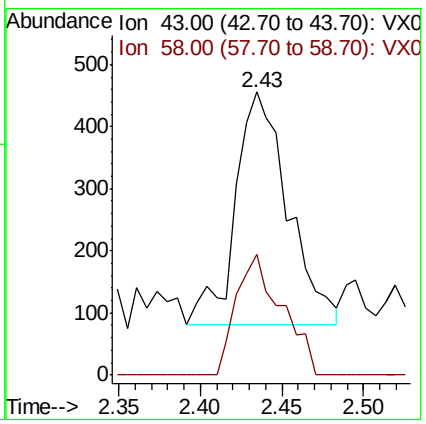


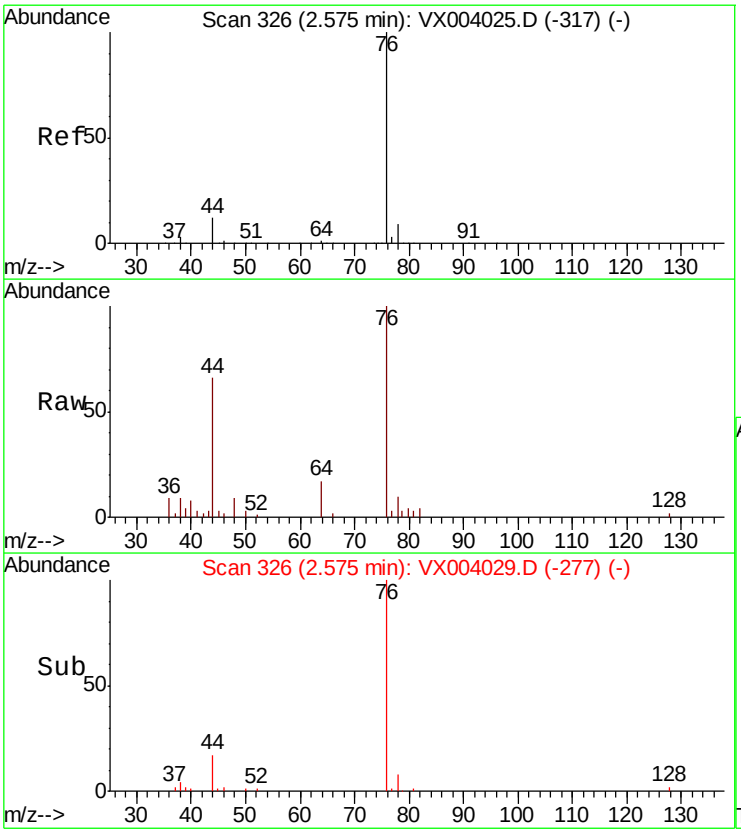
#16
Acetone
Concen: 0.381 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Tgt Ion: 43 Resp: 843

Ion	Ratio	Lower	Upper
43	100		
58	52.0	26.4	39.6#

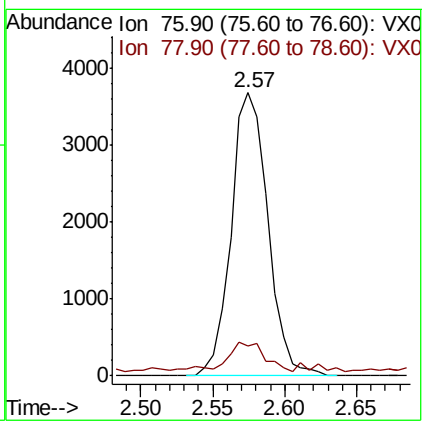


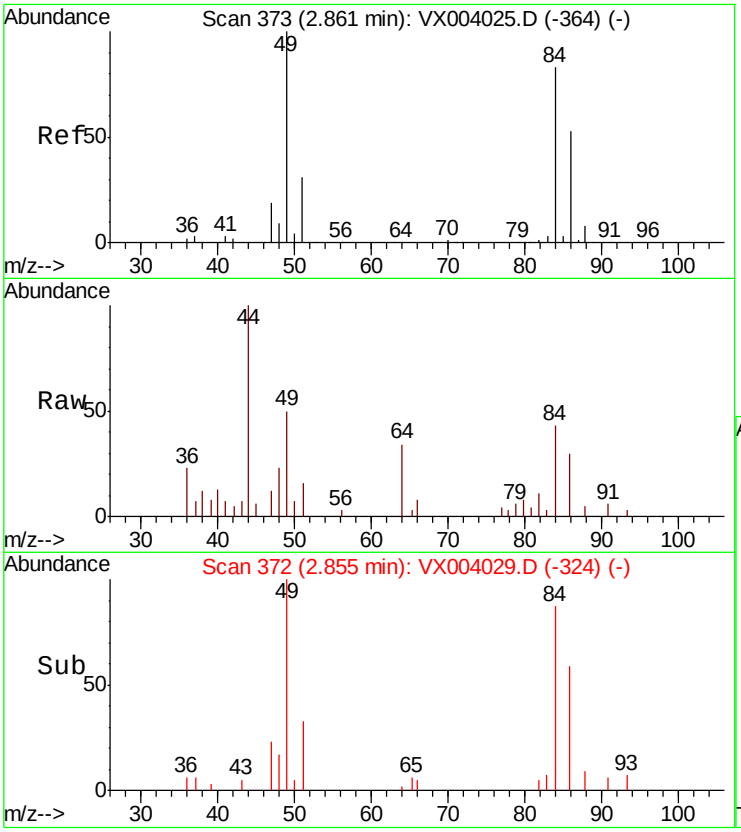


#17
Carbon Disulfide
Concen: 0.721 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 76 Resp: 6495

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.5	11.3



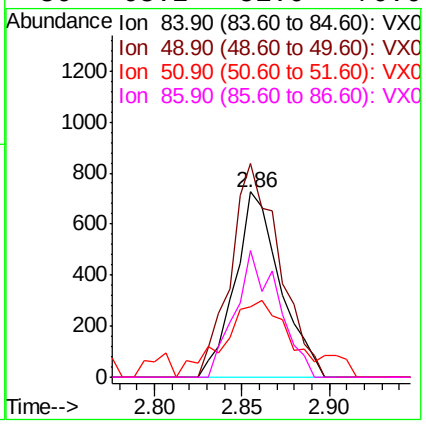


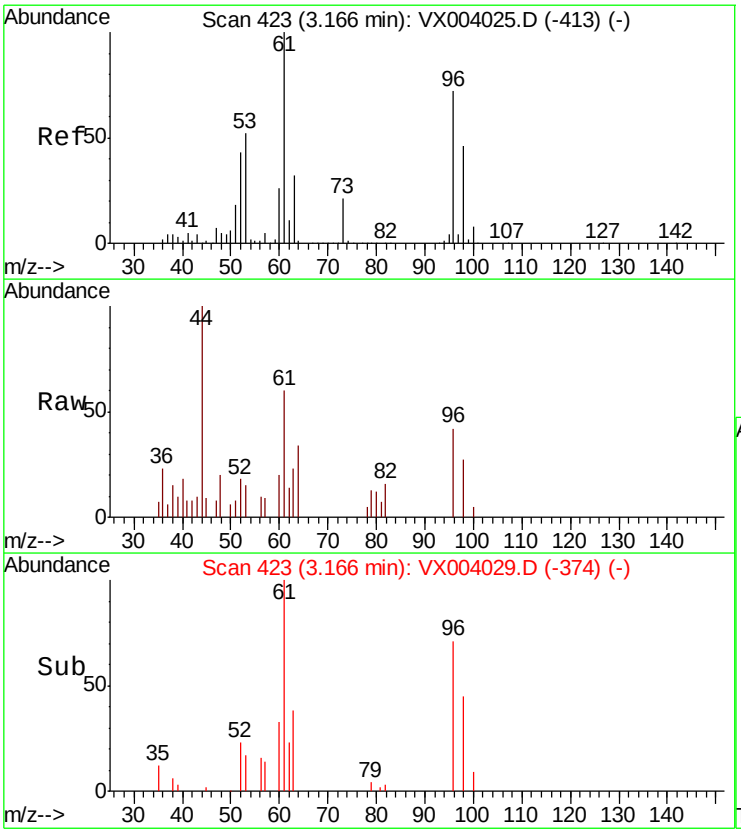
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Tgt Ion: 84 Resp: 1310

Ion	Ratio	Lower	Upper
84	100		
49	115.3	98.9	148.3
51	28.8	29.9	44.9#
86	68.2	51.0	76.6

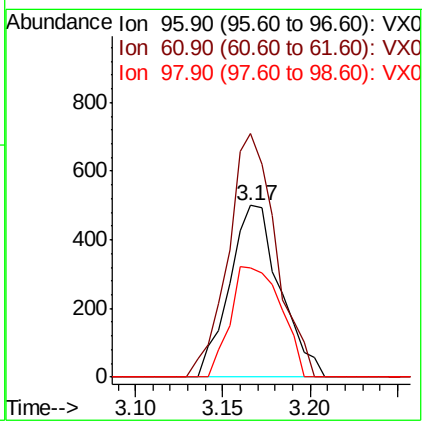


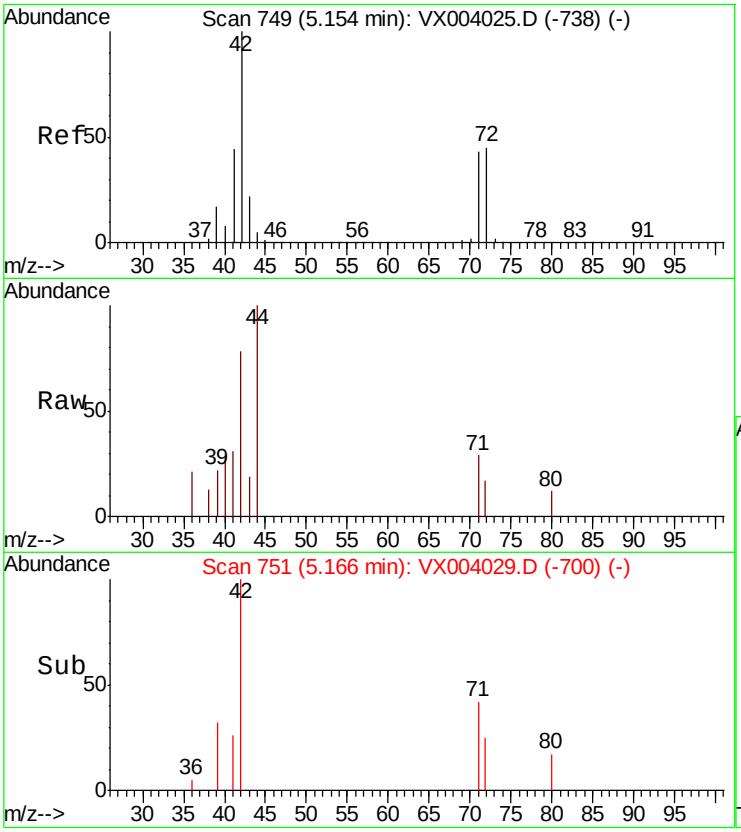


#21
trans-1,2-Dichloroethene
Concen: 0.280 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 96 Resp: 1008

Ion	Ratio	Lower	Upper
96	100		
61	141.8	111.8	167.6
98	63.4	51.8	77.6



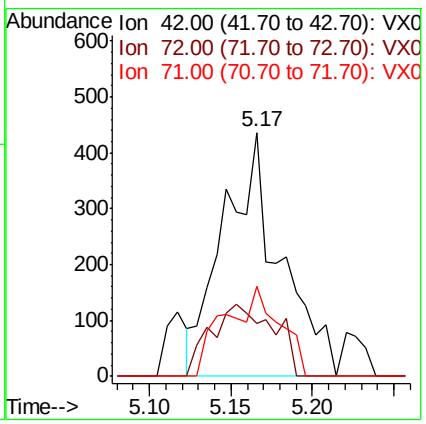


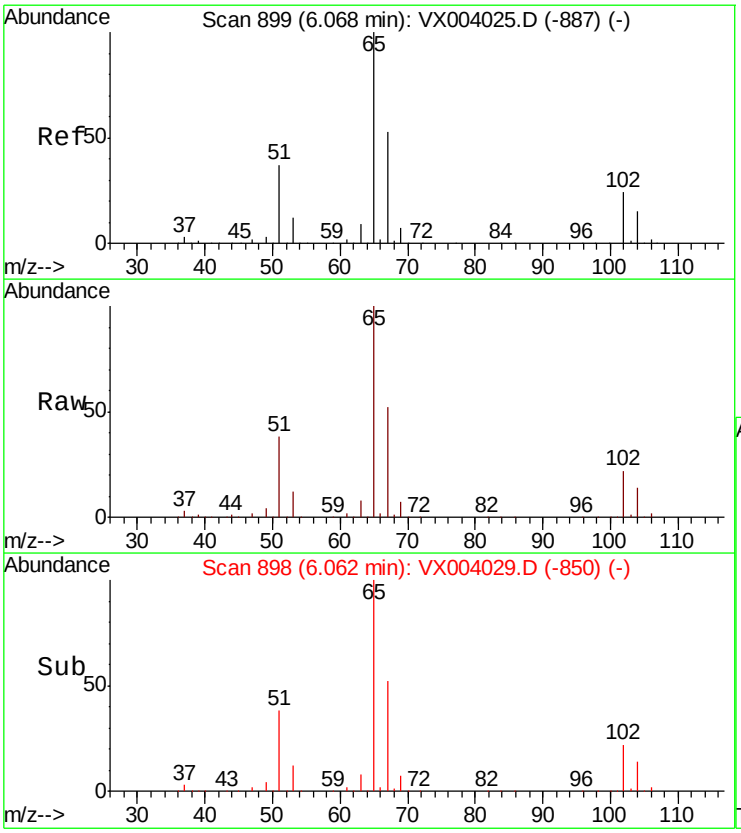
#29
Tetrahydrofuran
Concen: 0.574 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion: 42 Resp: 1054

Ion	Ratio	Lower	Upper
42	100		
72	32.7	37.7	56.5#
71	35.8	35.0	52.6

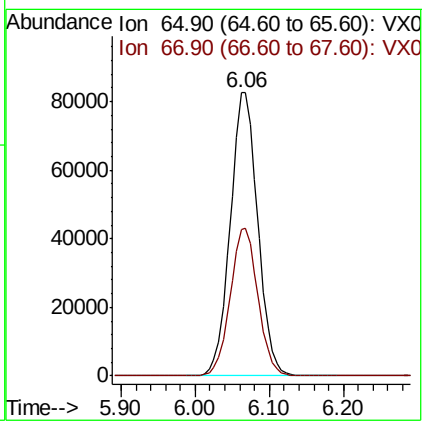


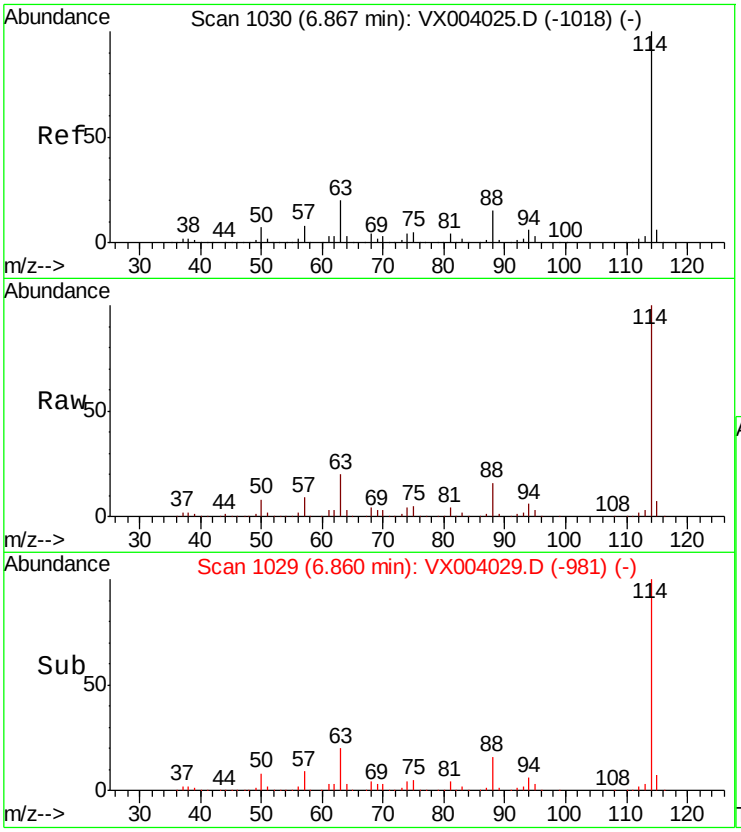


#33
1,2-Dichloroethane-d4
Concen: 50.279 ug/l
RT: 6.06 min Scan# 898
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 65 Resp: 213736

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.8



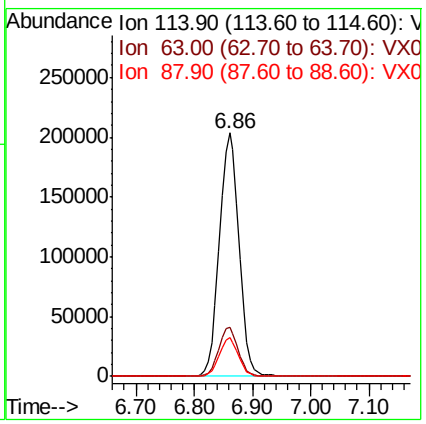


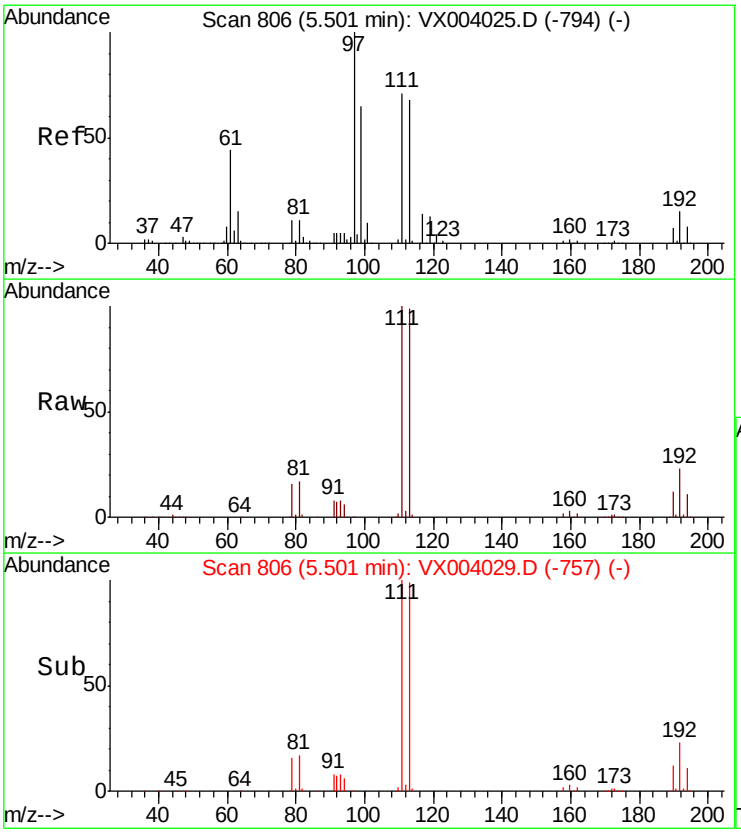
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion:114 Resp: 476253

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	16.1	0.0	32.0

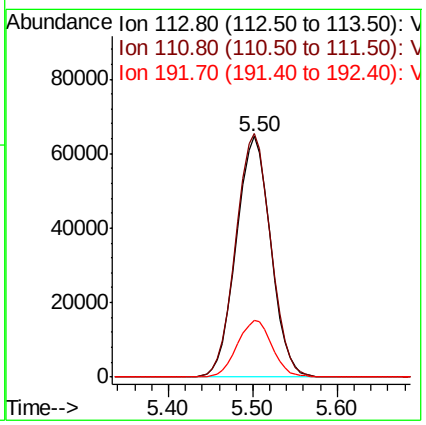


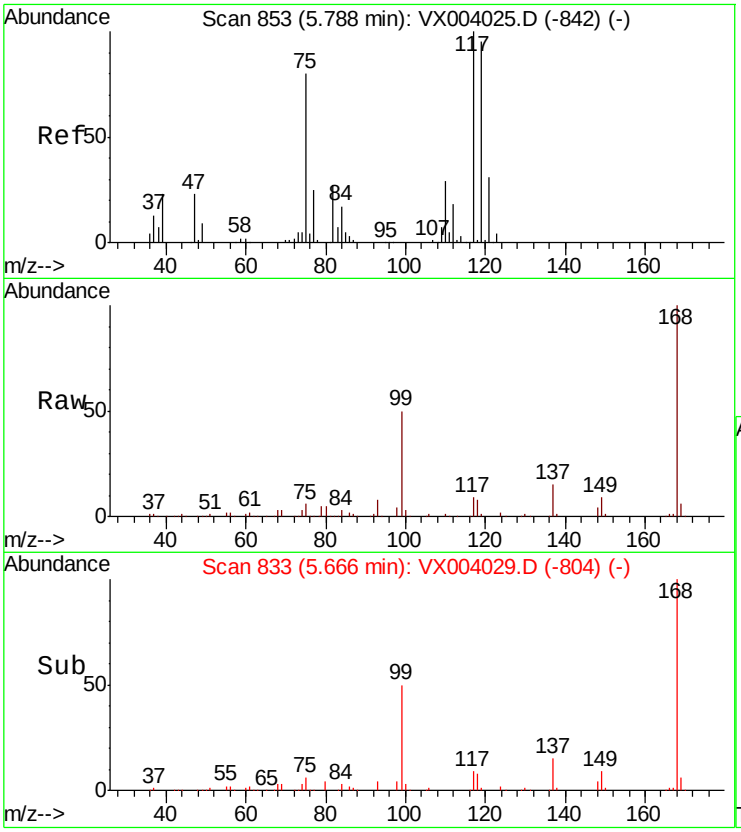


#35
Dibromofluoromethane
Concen: 50.359 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion:113 Resp: 179499

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.7	19.0	28.4



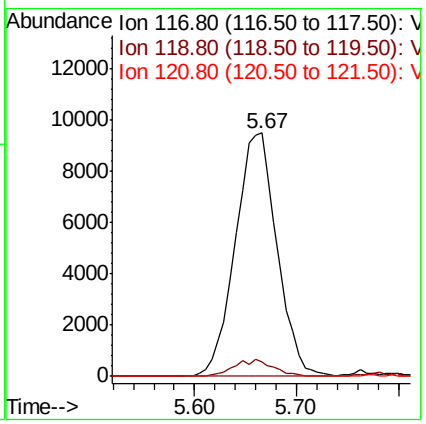


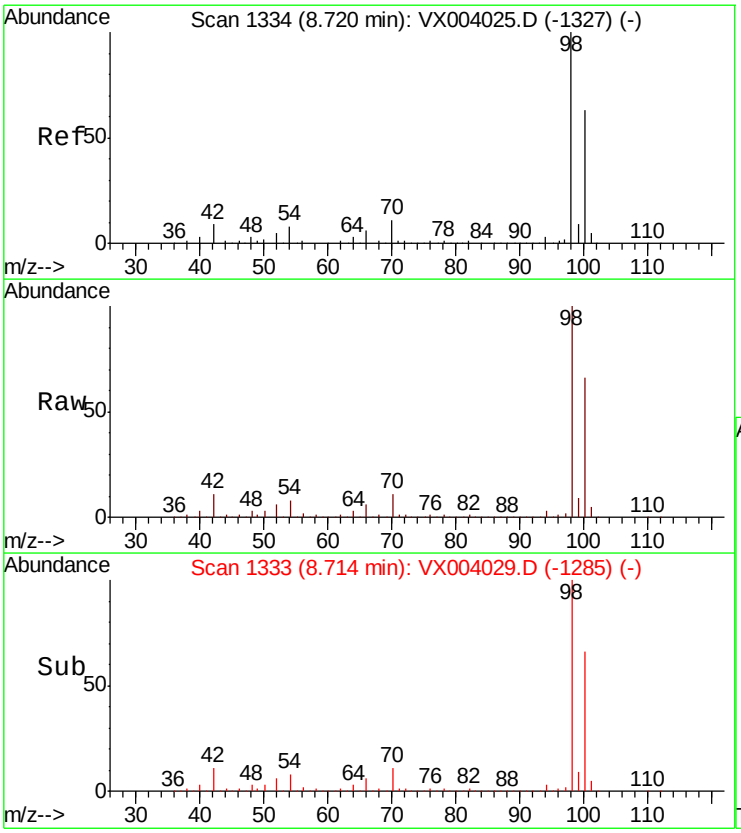
#38
Carbon Tetrachloride
Concen: 5.111 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Tgt Ion:117 Resp: 26913

Ion	Ratio	Lower	Upper
117	100		
119	5.8	79.5	119.3#
121	0.0	25.0	37.4#

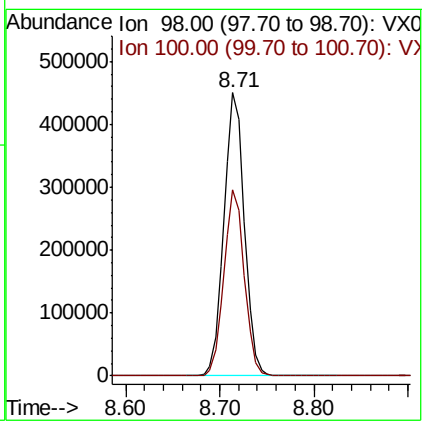


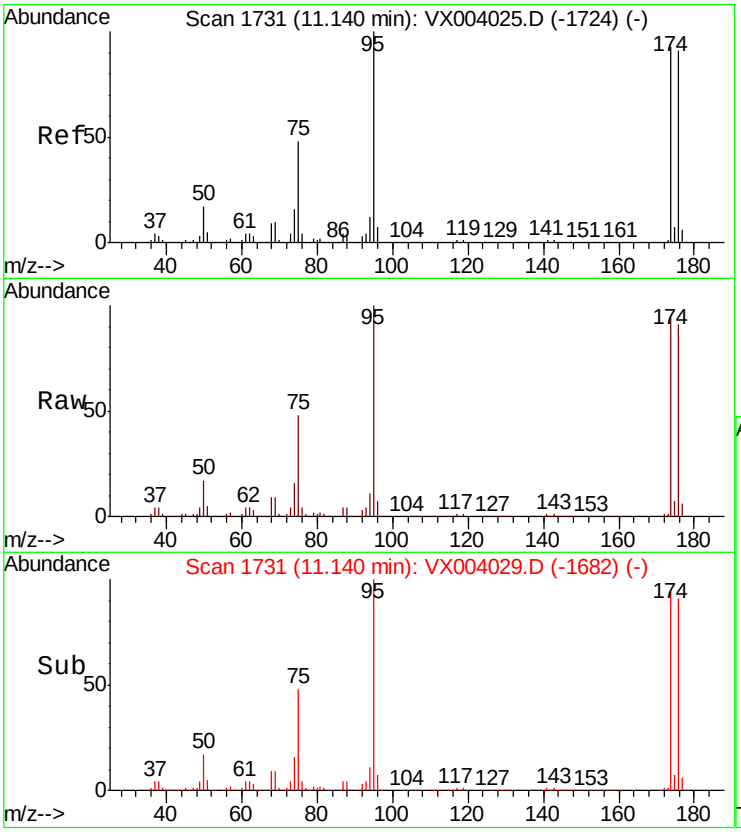


#50
Toluene-d8
Concen: 47.041 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 98 Resp: 679817

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.3	79.9



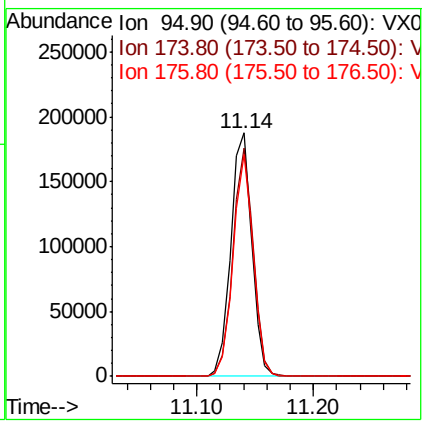


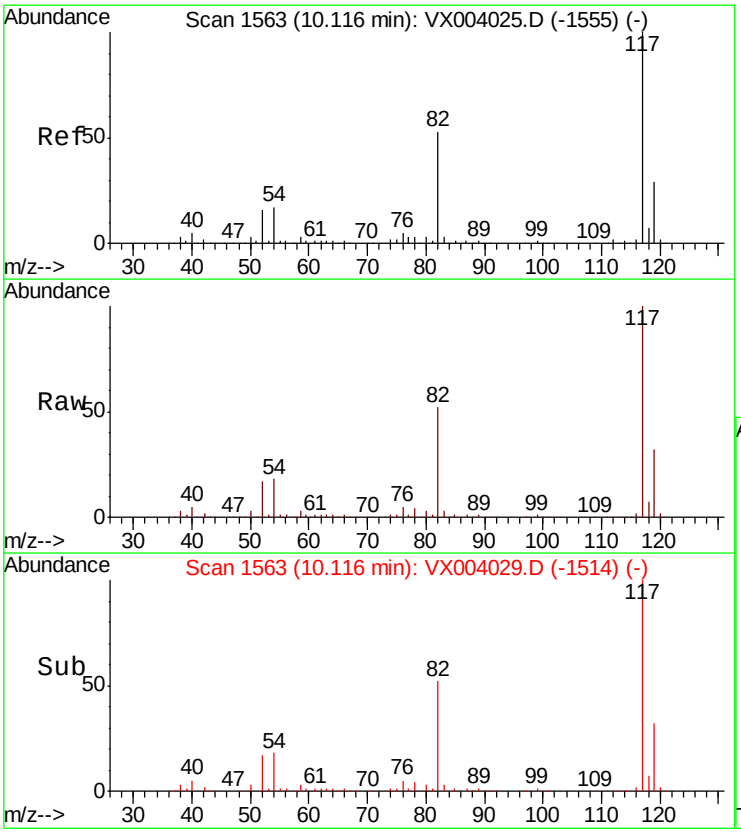
#62
4-Bromofluorobenzene
Concen: 45.147 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Tgt Ion: 95 Resp: 236638

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	182.8
176	87.7	0.0	179.0

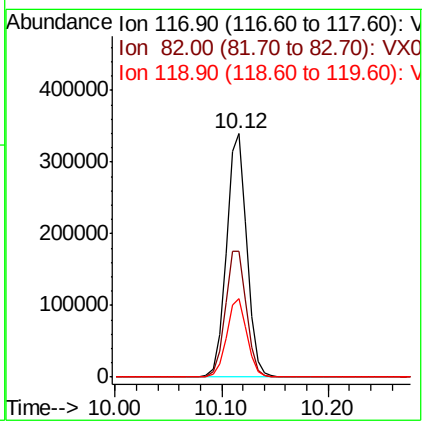


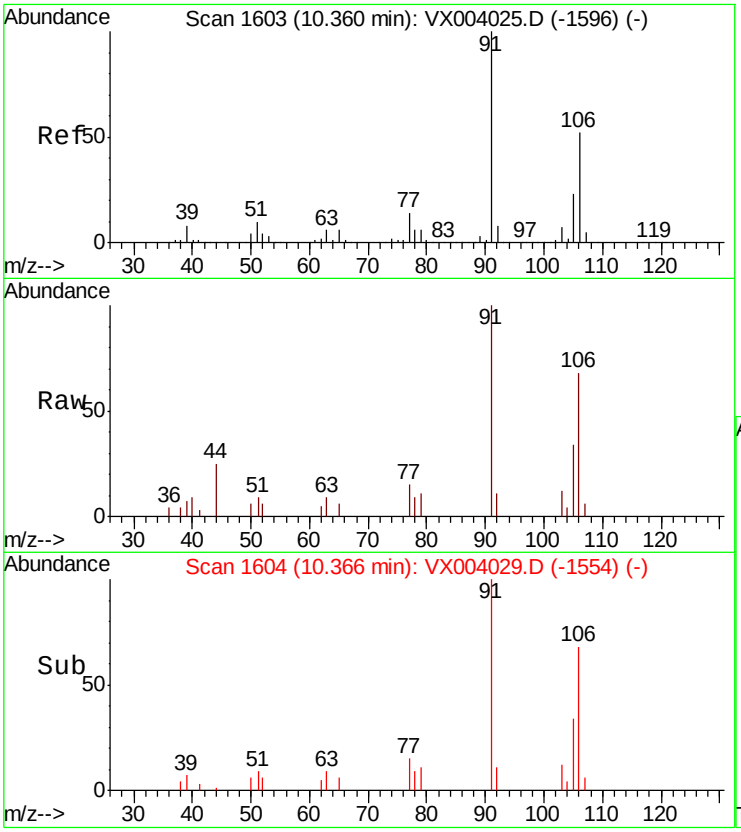


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion:117 Resp: 452190

Ion	Ratio	Lower	Upper
117	100		
82	51.9	45.4	68.0
119	32.0	26.6	40.0



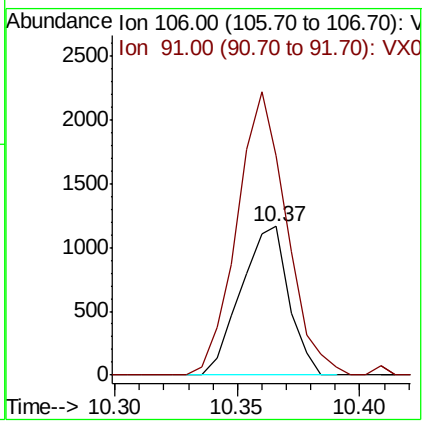


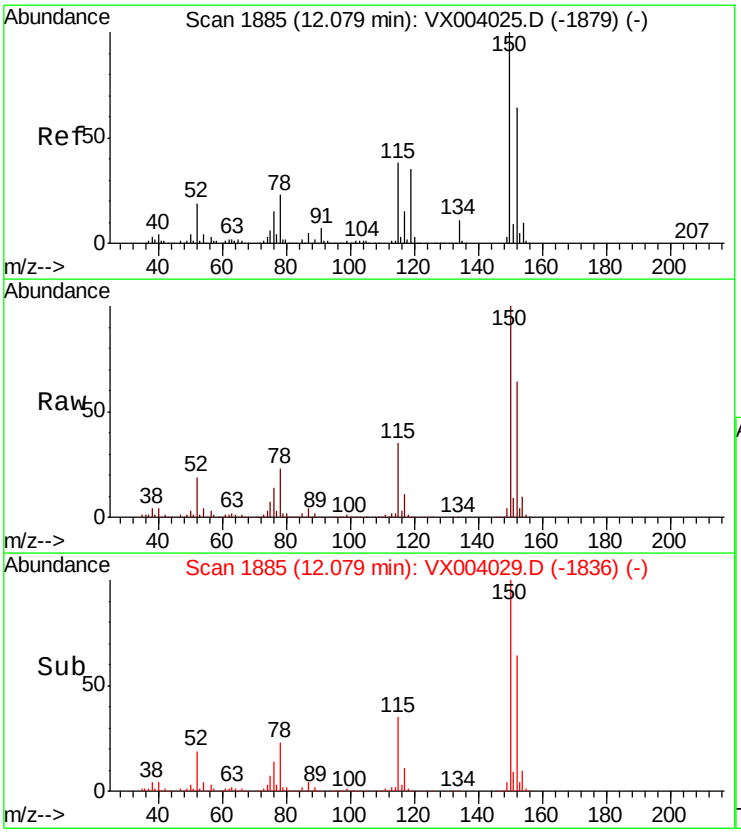
#68
m/p-Xylenes
Concen: 0.218 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion:106 Resp: 1581

Ion	Ratio	Lower	Upper
106	100		
91	196.6	162.3	243.5

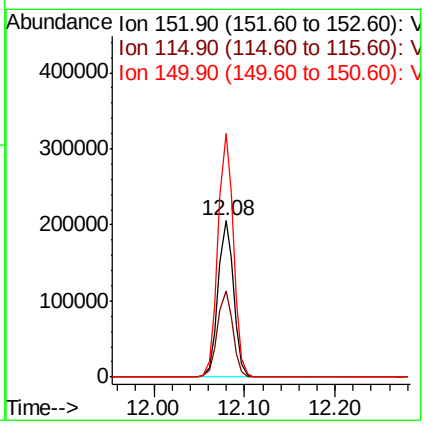


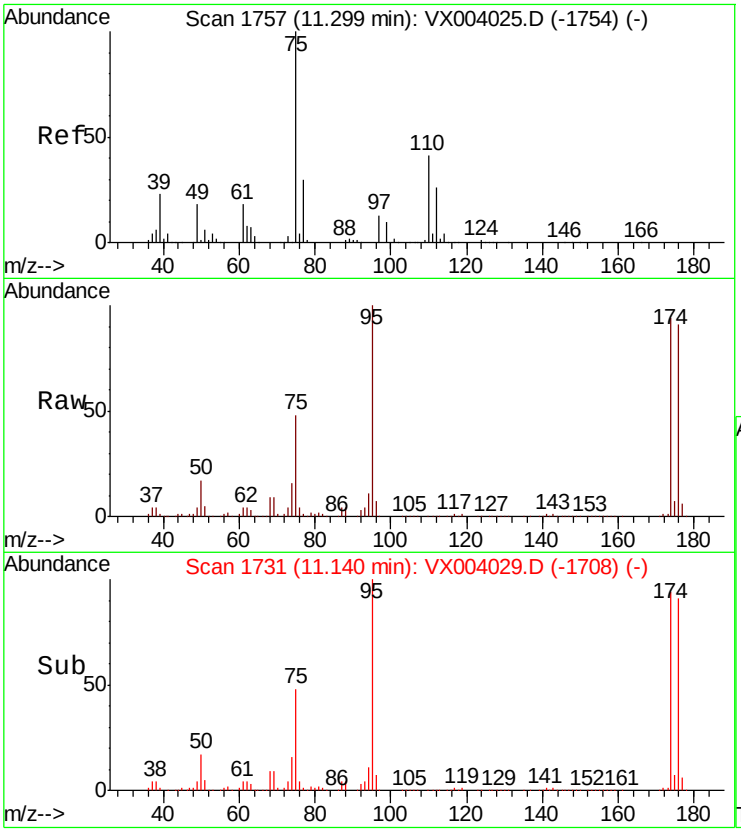


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion:152 Resp: 246994

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.3
150	155.8	0.0	349.2



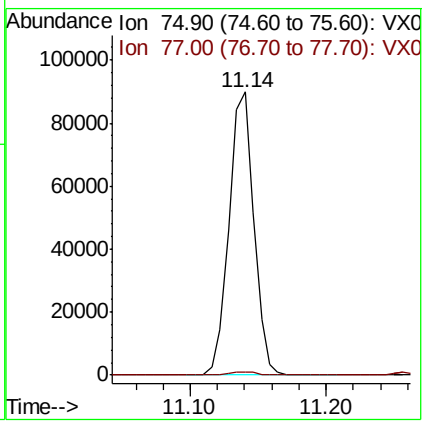


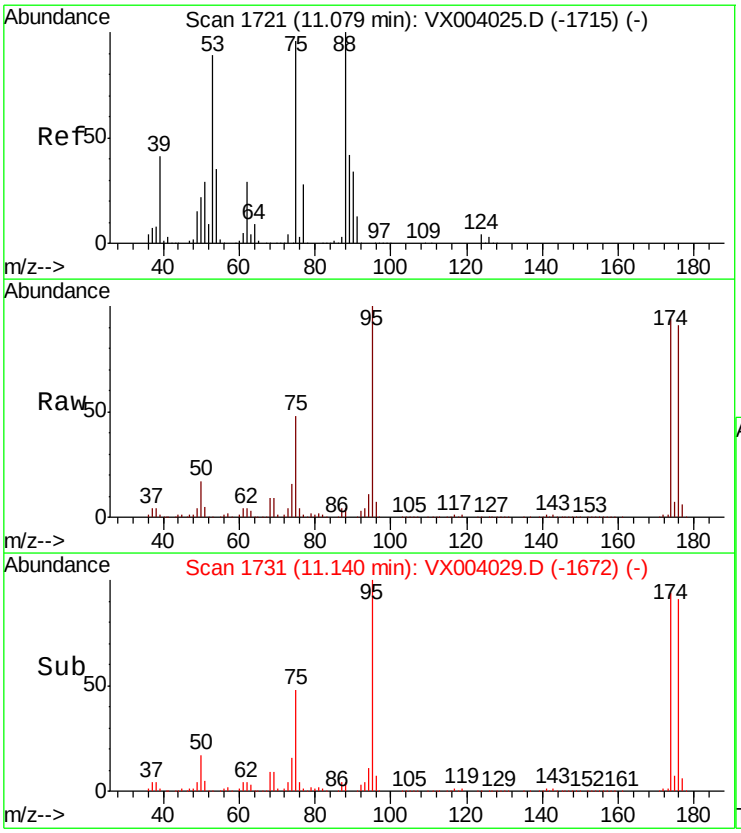
#76
1,2,3-Trichloropropane
Concen: 23.104 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion: 75 Resp: 114441

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#

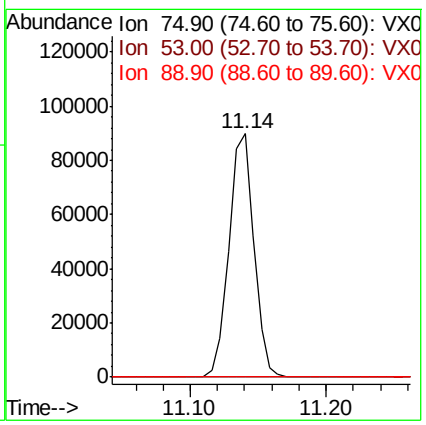


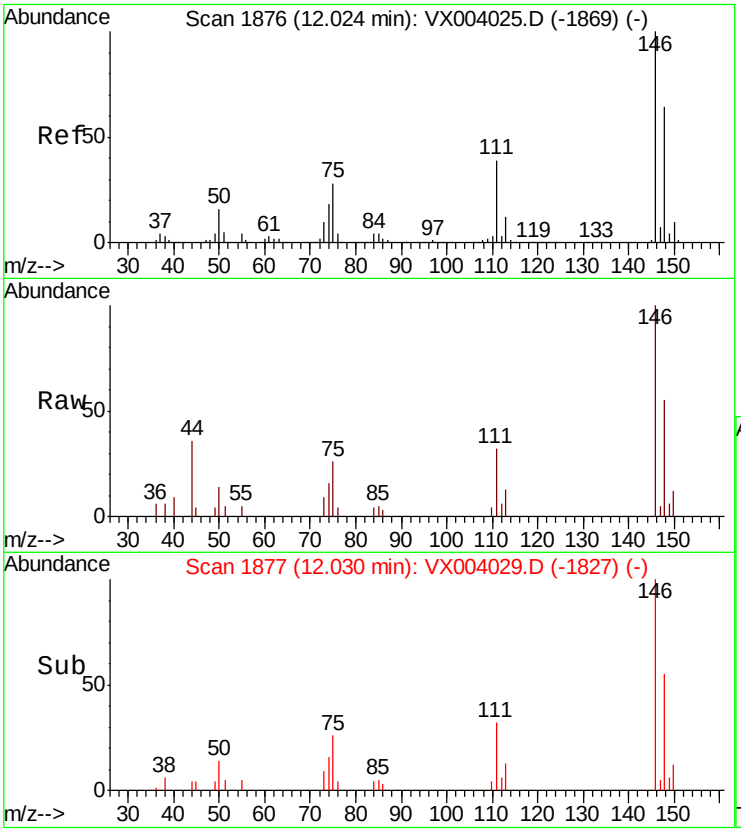


#81
trans-1,4-Dichloro-2-butene
Concen: 71.520 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 75 Resp: 114441

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



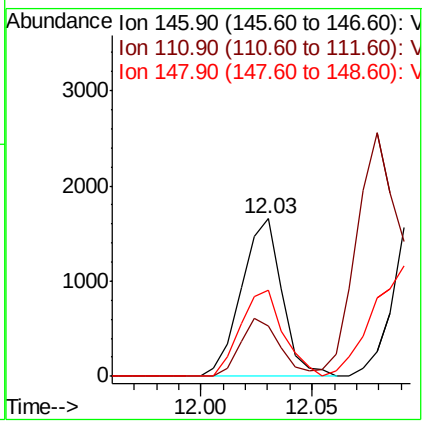


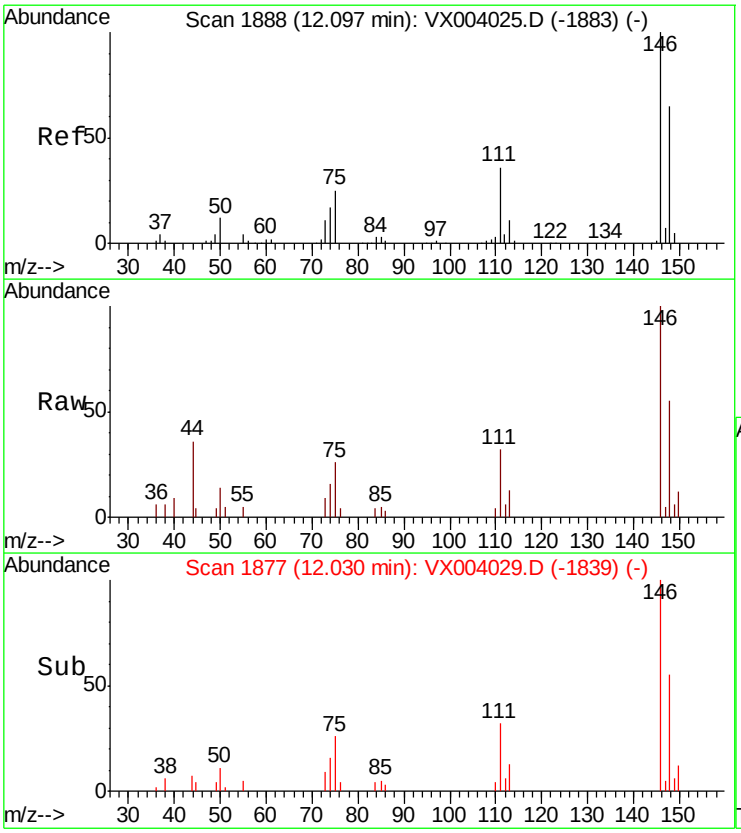
#87
1,3-Dichlorobenzene
Concen: 0.240 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion:146 Resp: 2111

Ion	Ratio	Lower	Upper
146	100		
111	35.1	18.8	56.4
148	57.6	31.9	95.5

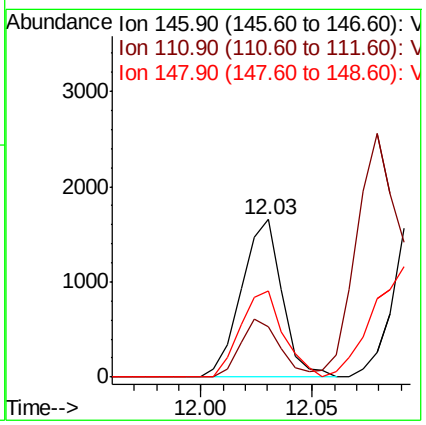


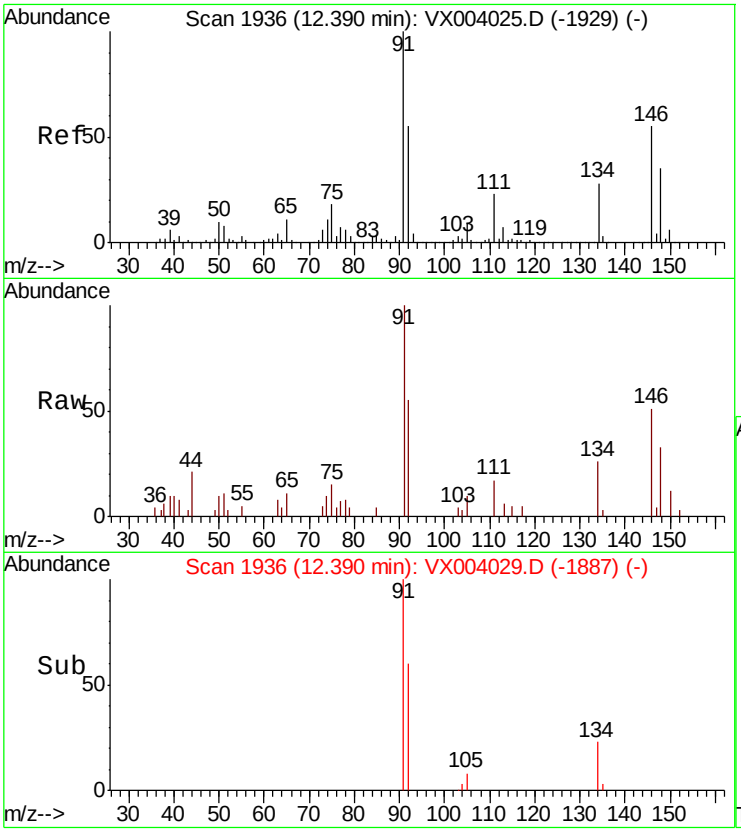


#88
1,4-Dichlorobenzene
Concen: 0.233 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion:146 Resp: 2111

Ion	Ratio	Lower	Upper
146	100		
111	35.1	18.4	55.0
148	57.6	32.3	96.8



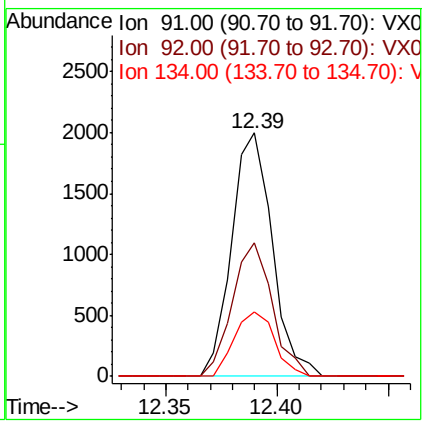


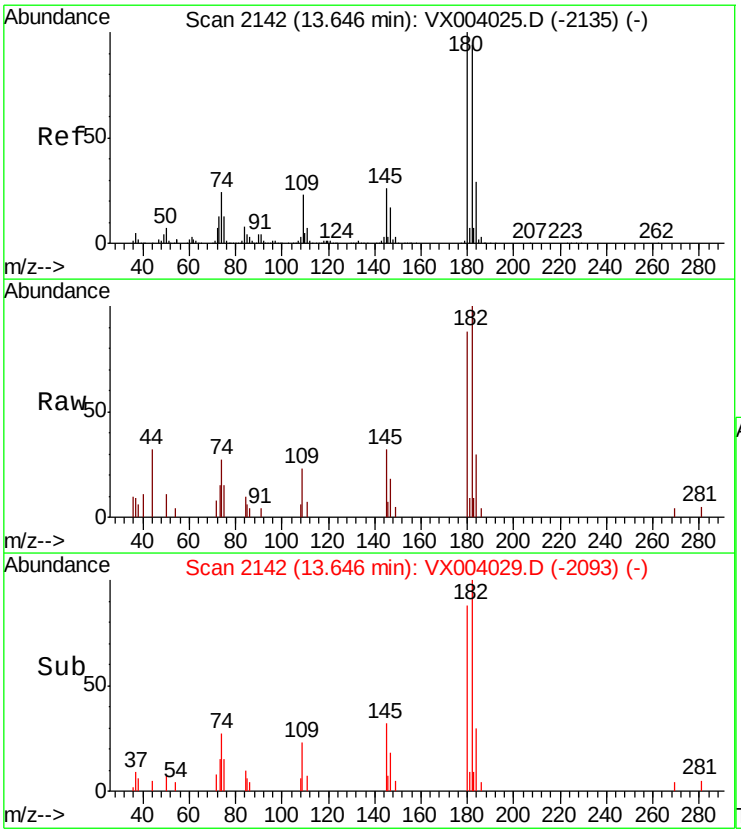
#89
n-Butylbenzene
Concen: 0.220 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument : MSVOA_X
ClientSampleId : VX0814WBL01

Tgt Ion: 91 Resp: 2533

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.1	81.3
134	26.3	13.6	40.7

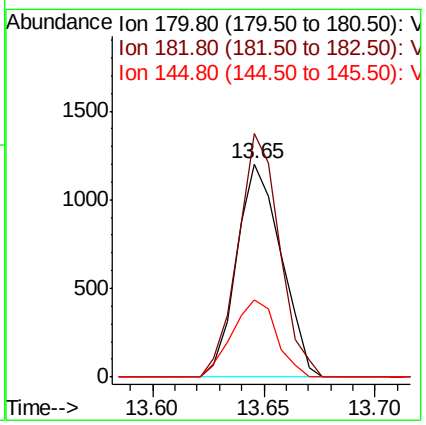


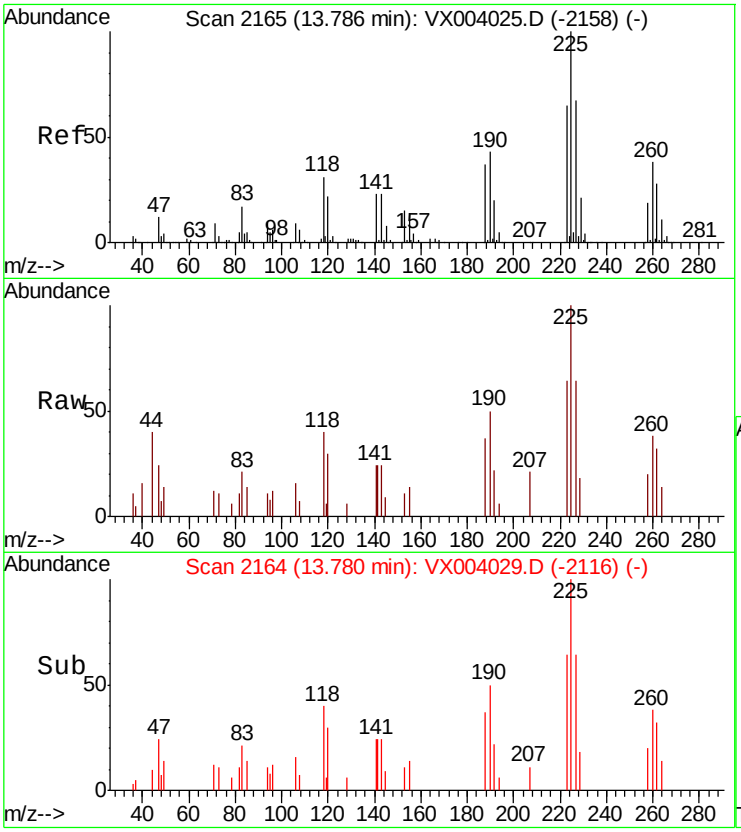


#93
1,2,4-Trichlorobenzene
Concen: 0.309 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion:180 Resp: 1674

Ion	Ratio	Lower	Upper
180	100		
182	106.9	47.7	143.1
145	36.3	13.9	41.6



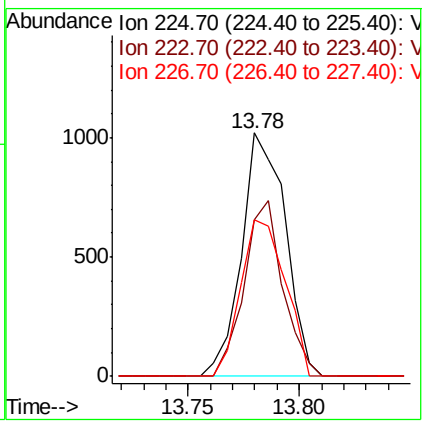


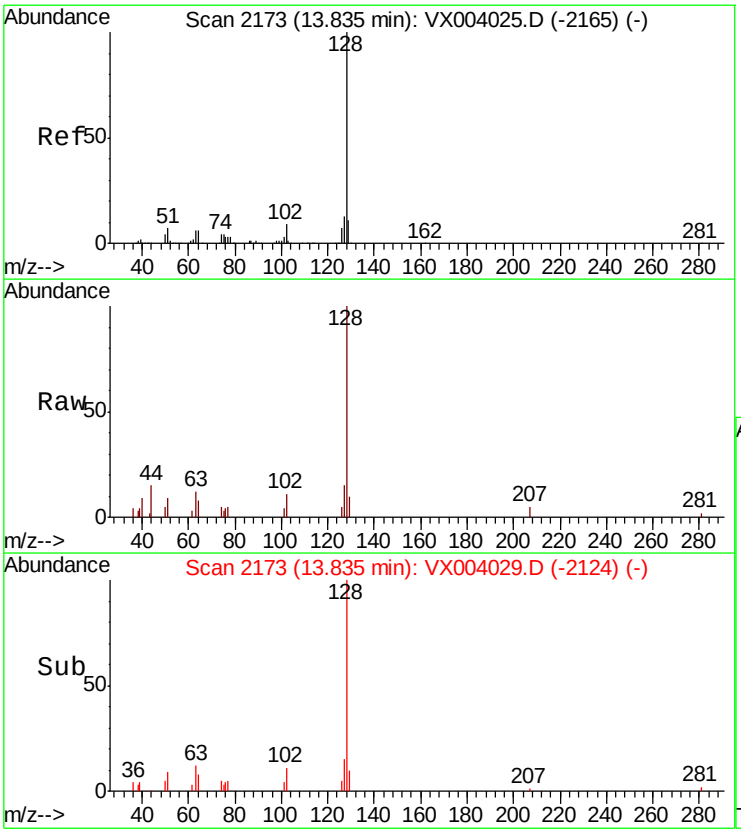
#94
Hexachlorobutadiene
Concen: 0.515 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion:225 Resp: 1398

Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.4	94.0
227	65.8	32.1	96.5

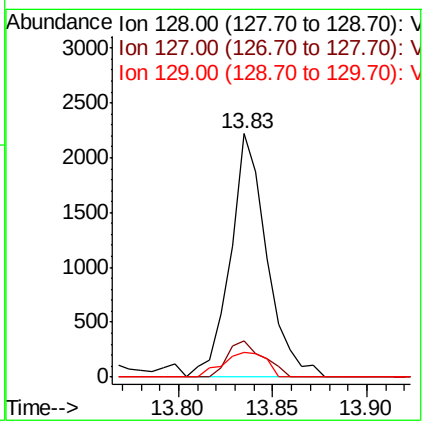


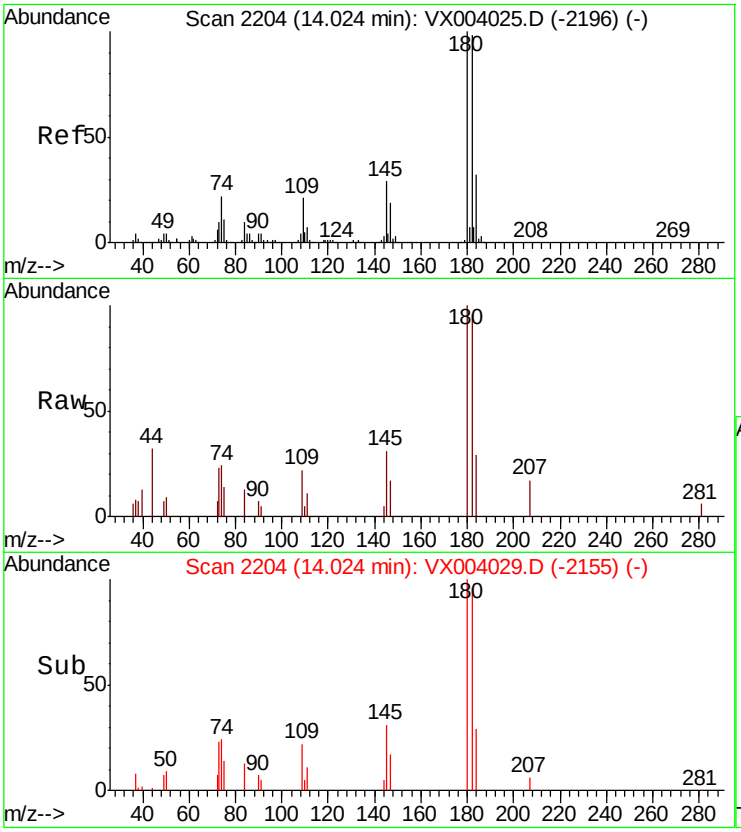


#95
Naphthalene
Concen: 1.312 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion:128 Resp: 2967

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.2	15.2
129	12.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.250 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

Tgt Ion:180 Resp: 1478

Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.1	144.4
145	25.7	14.9	44.7