Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
Data File : VX004132.D
Acq On : 17 Aug 2018 15:16
Operator : JC/MD
Sample : J4522-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:32:33 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	256437	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	406897	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	364733	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203341	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	191837	53.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.20%				
35) Dibromofluoromethane	5.51	113	163922	53.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.66%				
50) Toluene-d8	8.72	98	571459	46.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.56%				
62) 4-Bromofluorobenzene	11.14	95	188290	42.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.10%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	7224	2.36	ug/l		100
5) Bromomethane	1.65	94	1053	0.45	ug/l	#	68
6) Chloroethane	1.74	64	270	Below Cal		#	42
10) Methyl Iodide	2.53	142	530	5.16	ug/l	#	73
11) Tert butyl alcohol	3.01	59	2080	2.86	ug/l	#	73
13) Acrolein	2.29	56	296	11.52	ug/l		92
14) Allyl chloride	2.60	41	8242	1.61	ug/l	#	57
16) Acetone	2.44	43	9583	5.10	ug/l		100
18) Methyl Acetate	2.77	43	976	0.23	ug/l	#	88
19) Methyl tert-butyl Ether	3.20	73	5729	0.60	ug/l		91
20) Methylene Chloride	2.86	84	684	Below Cal		#	85
26) 2,2-Dichloropropane	4.75	77	1351	0.30	ug/l	#	51
31) Cyclohexane	5.67	56	4680	0.94	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18136	3.92	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22784	5.06	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	91462	22.43	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	91462	69.43	ug/l	#	10
95) Naphthalene	13.83	128	279	1.16	ug/l	#	69

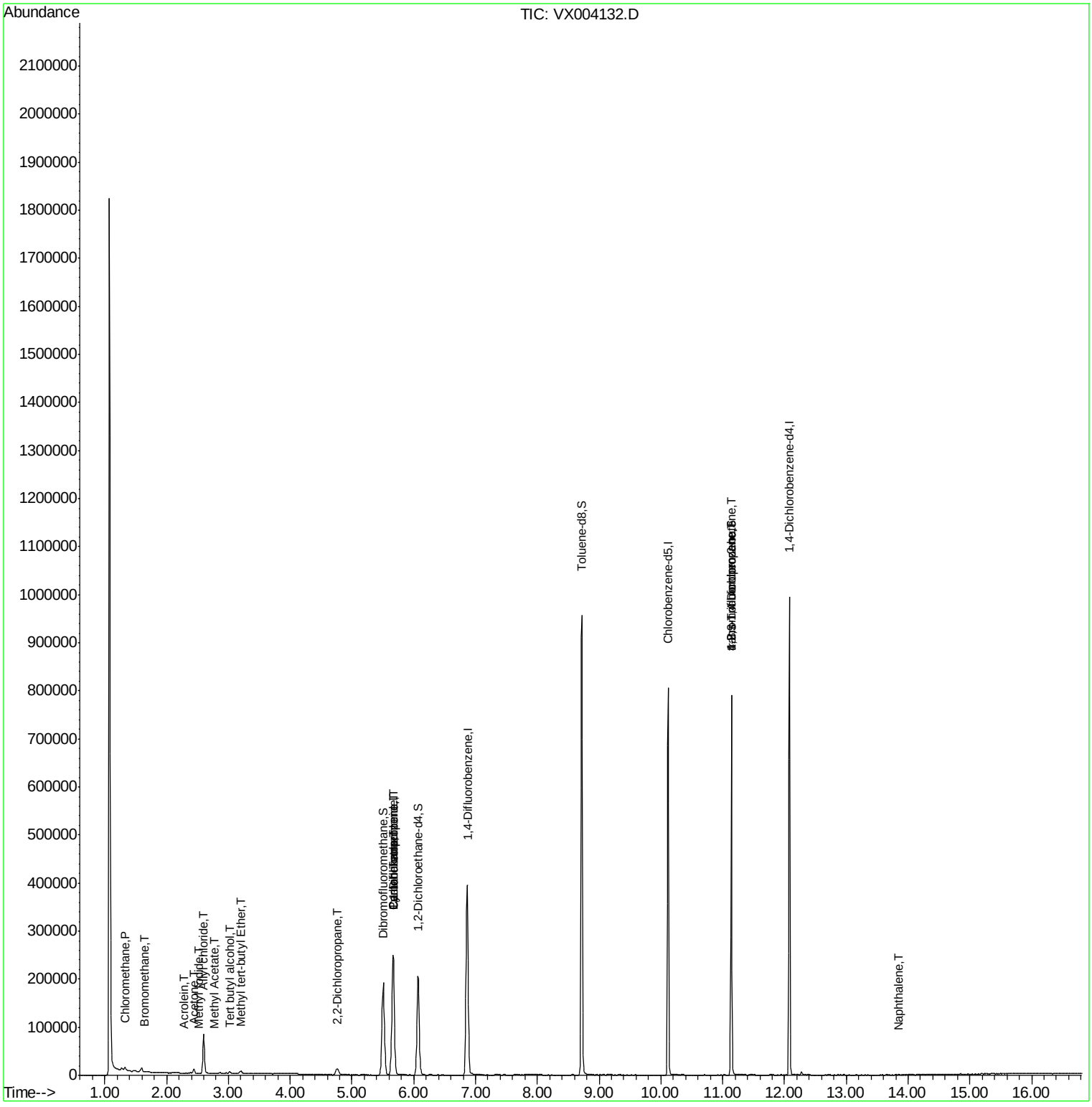
(#) = qualifier out of range (m) = manual integration (+) = signals summed

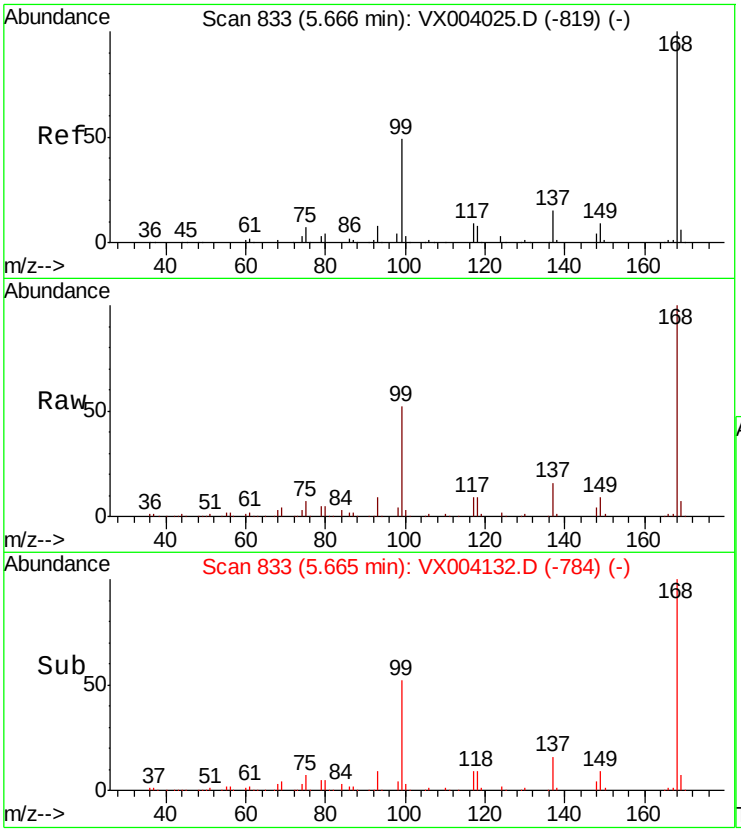
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081718\
Data File : VX004132.D
Acq On : 17 Aug 2018 15:16
Operator : JC/MD
Sample : J4522-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:32:33 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



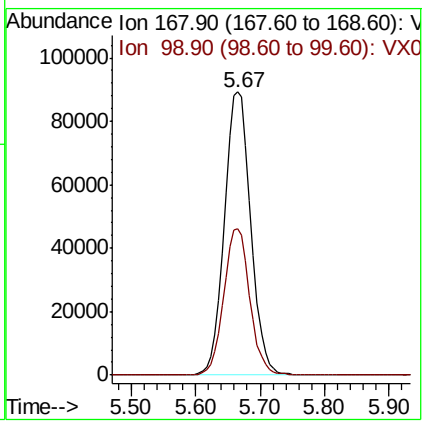


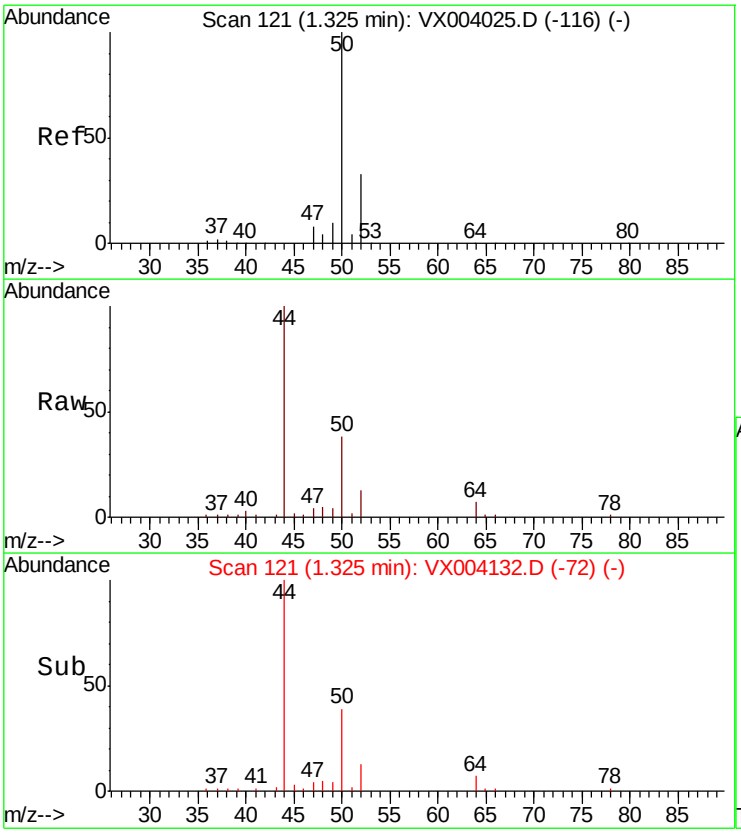
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 256437

Ion	Ratio	Lower	Upper
168	100		
99	51.8	40.1	60.1

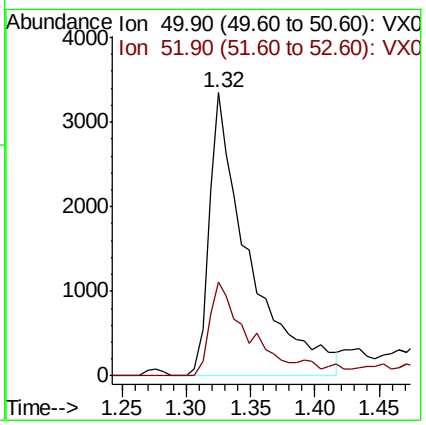


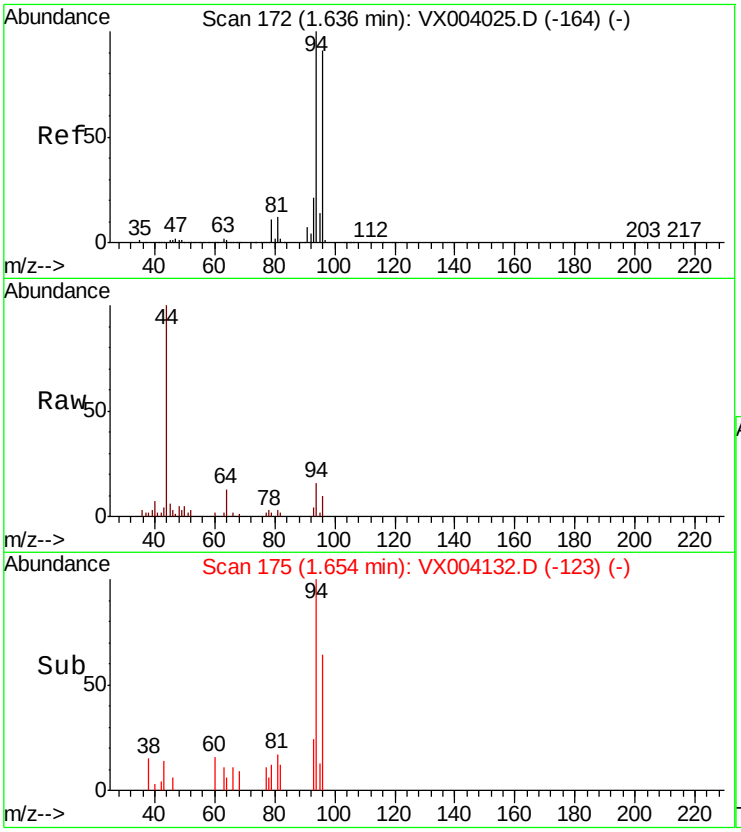


#3
Chloromethane
Concen: 2.36 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 50 Resp: 7224

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.6	39.8



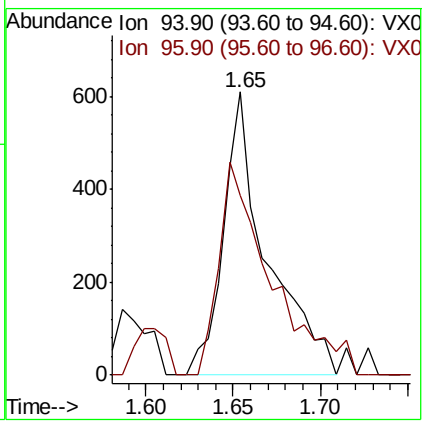


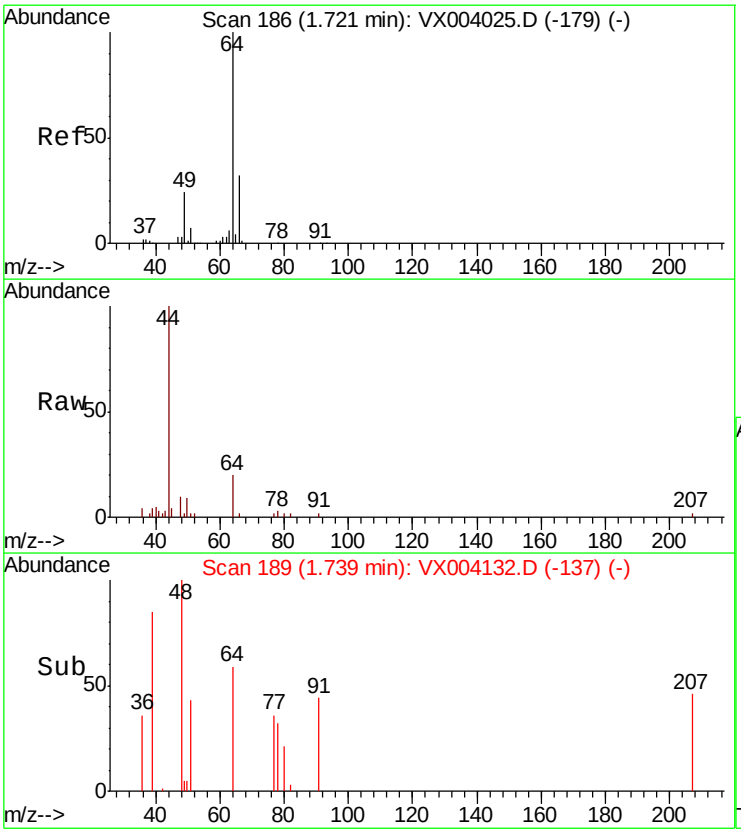
#5
Bromomethane
Concen: 0.45 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1053

Ion	Ratio	Lower	Upper
94	100		
96	63.5	75.2	112.8#

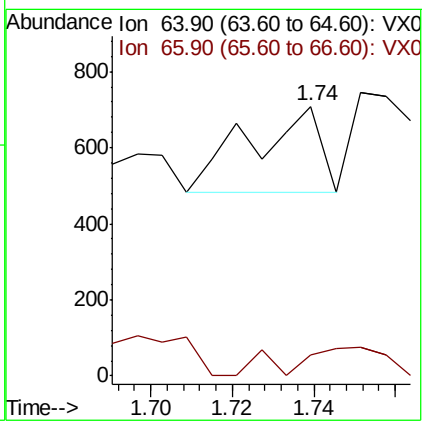


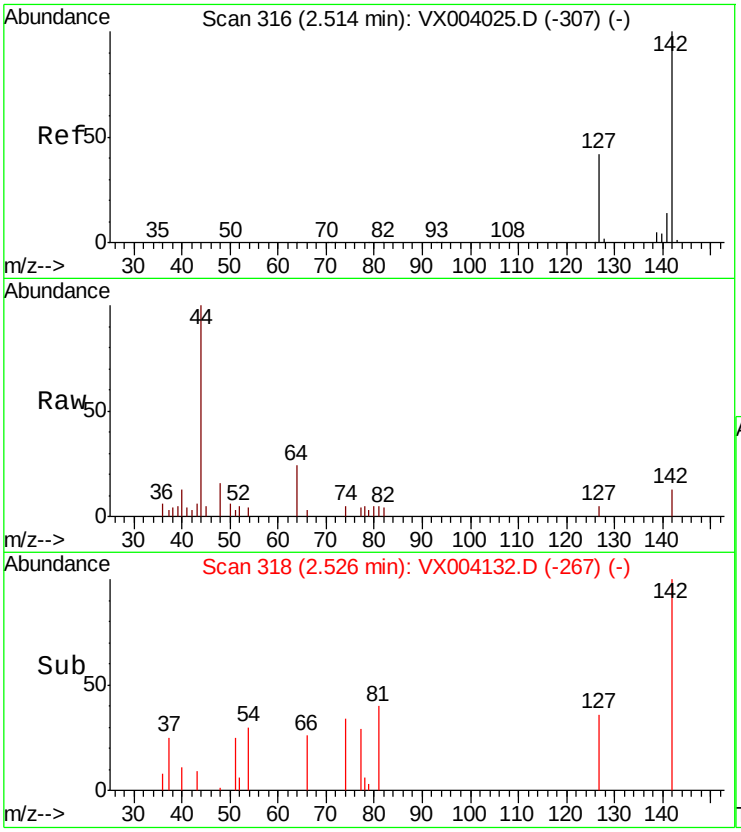


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 64 Resp: 270

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.5	39.7#



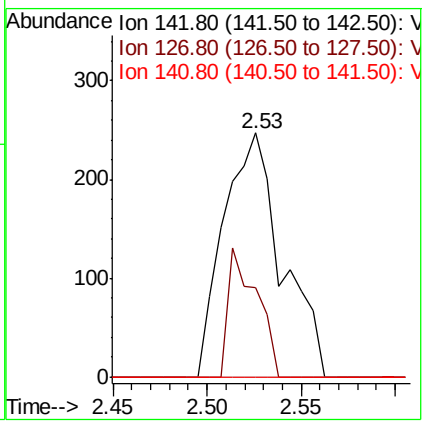


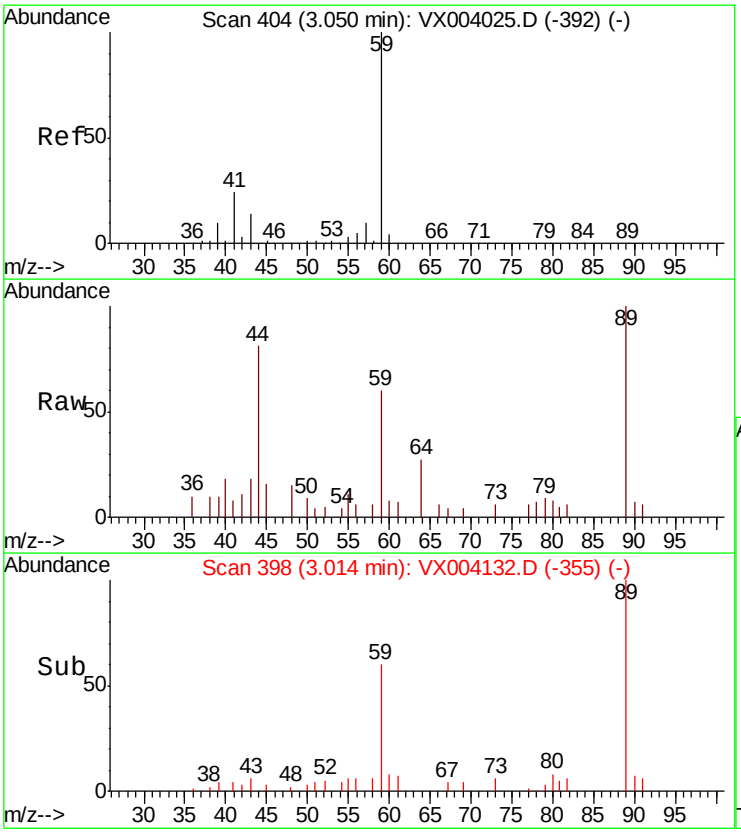
#10
Methyl Iodide
Concen: 5.16 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 530

Ion	Ratio	Lower	Upper
142	100		
127	25.8	33.1	49.7#
141	0.0	11.1	16.7#

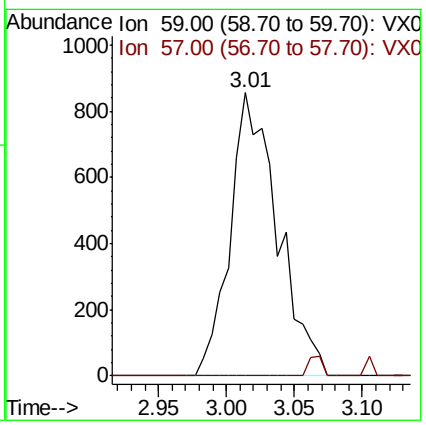


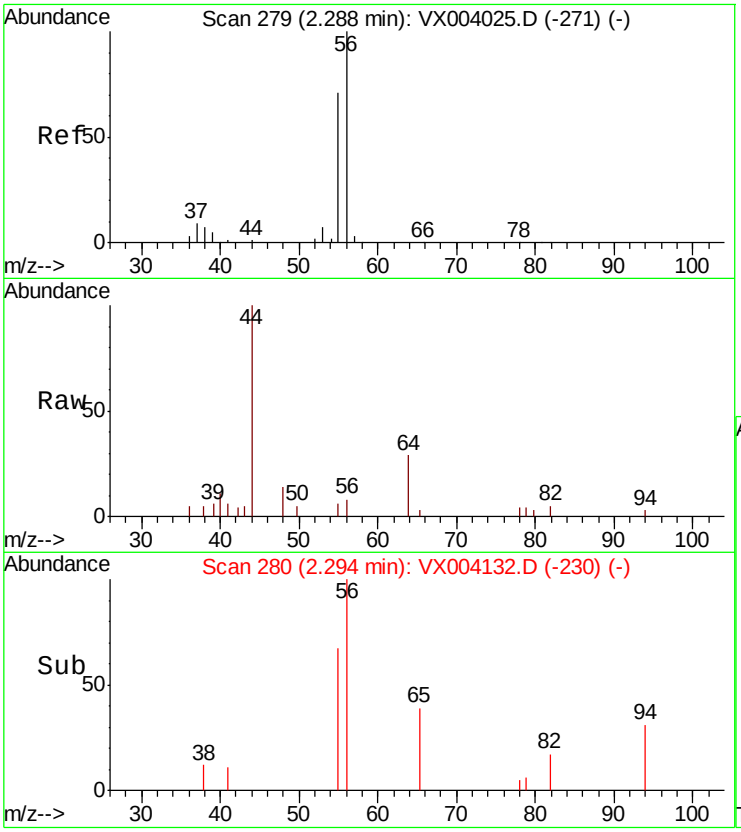


#11
Tert butyl alcohol
Concen: 2.86 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.04 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 59 Resp: 2080

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



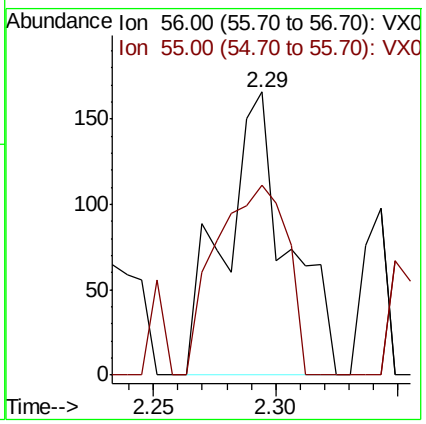


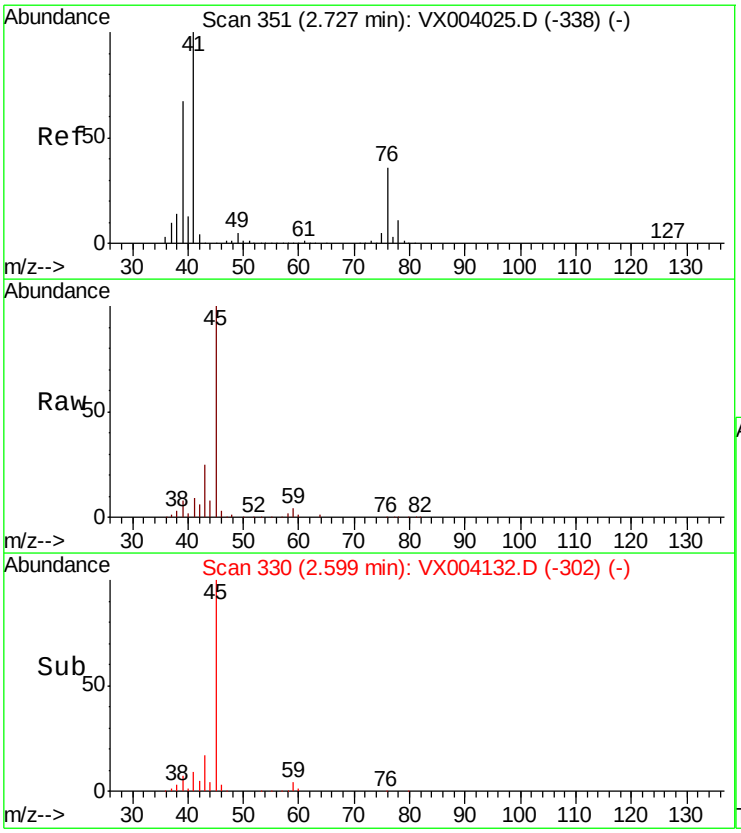
#13
Acrolein
Concen: 11.52 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 296

Ion	Ratio	Lower	Upper
56	100		
55	76.7	56.1	84.1

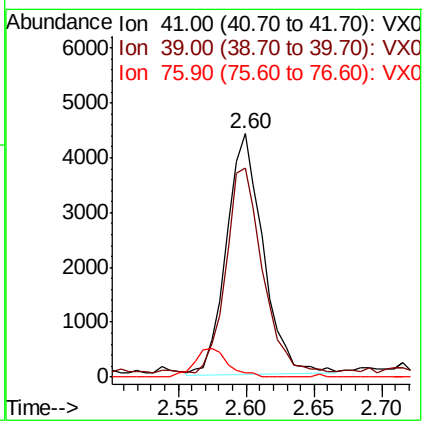


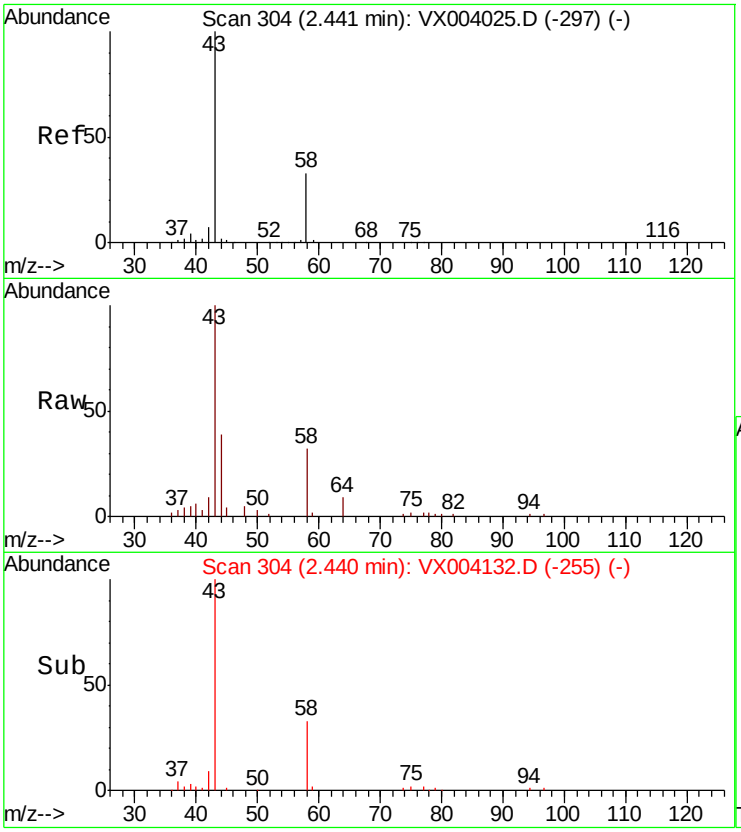


#14
Allyl chloride
Concen: 1.61 ug/l
RT: 2.60 min Scan# 330
Delta R.T. -0.13 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 41 Resp: 8242

Ion	Ratio	Lower	Upper
41	100		
39	84.9	47.4	71.0#
76	0.0	26.0	39.0#



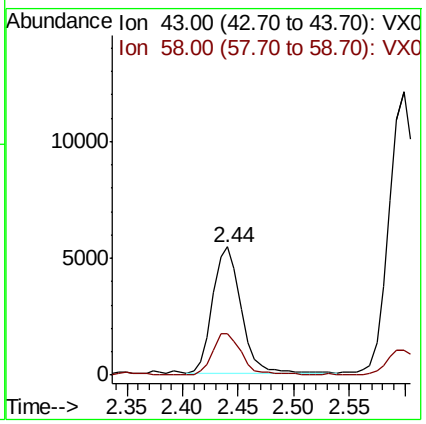


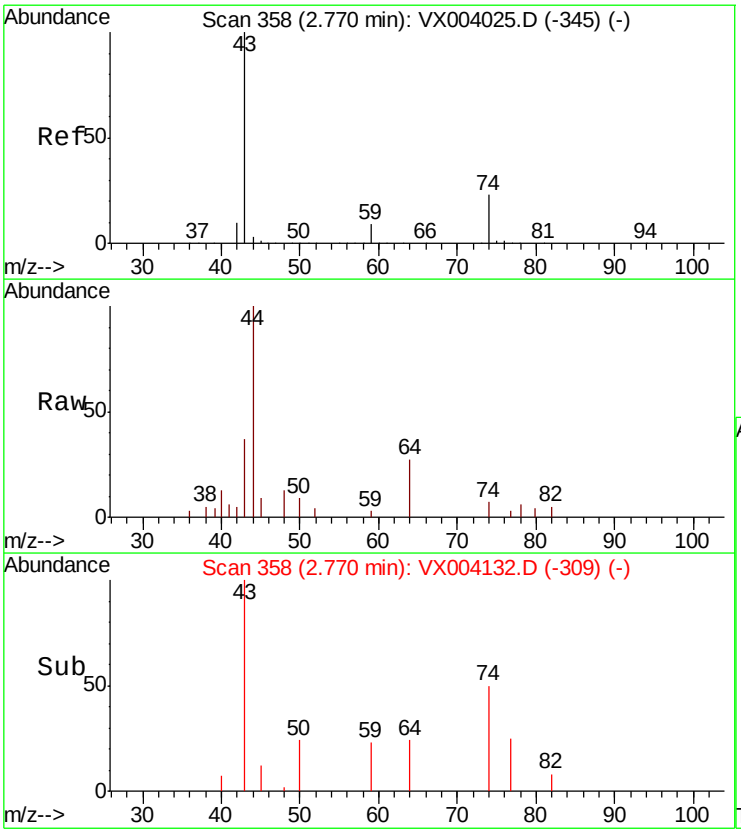
#16
Acetone
Concen: 5.10 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9583

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.4	39.6

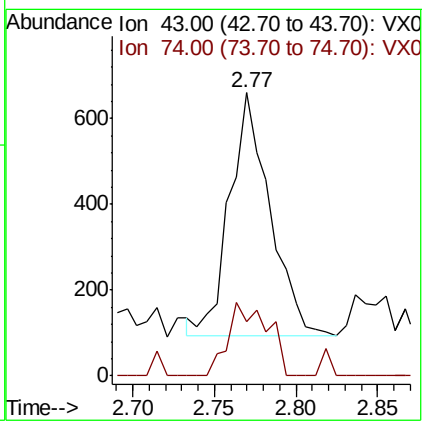


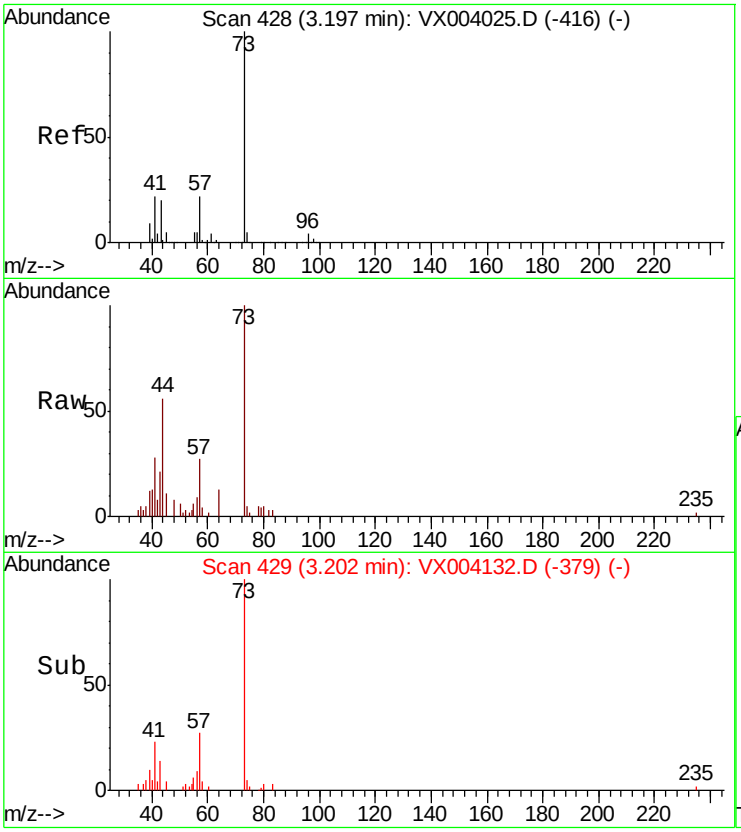


#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 43 Resp: 976

Ion	Ratio	Lower	Upper
43	100		
74	29.5	18.9	28.3#



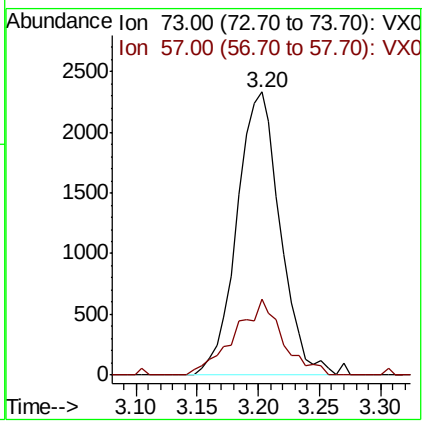


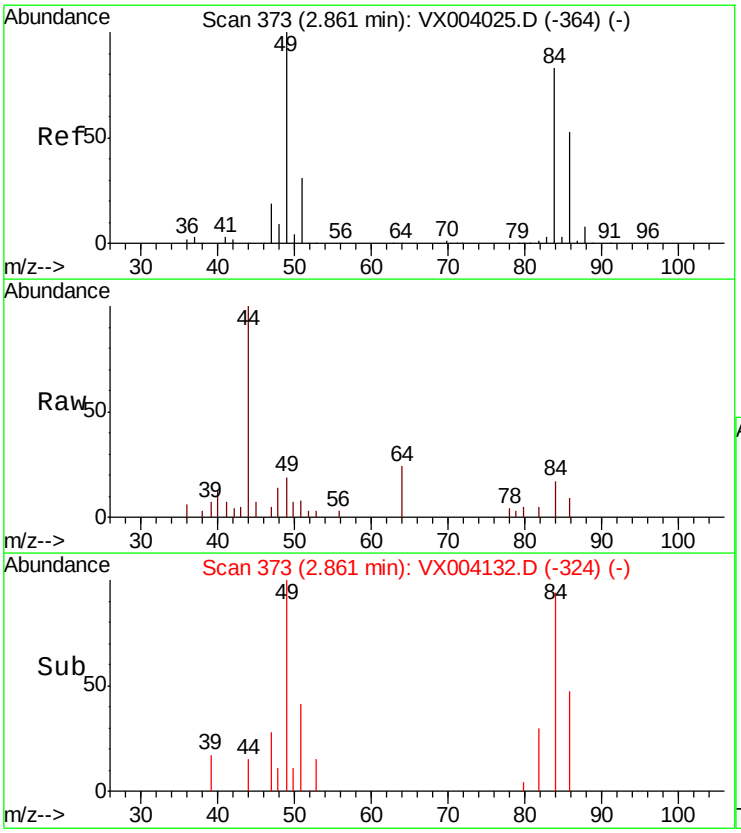
#19
Methyl tert-butyl Ether
Concen: 0.60 ug/l
RT: 3.20 min Scan# 429
Delta R.T. 0.01 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 5729

Ion	Ratio	Lower	Upper
73	100		
57	26.9	18.0	27.0

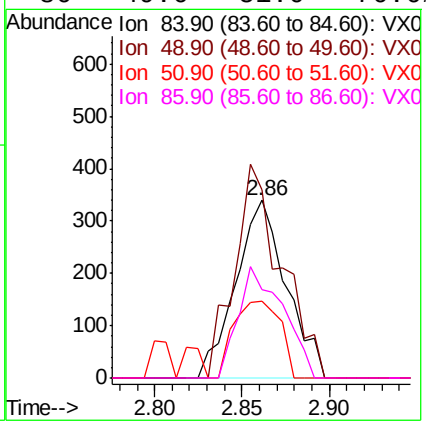


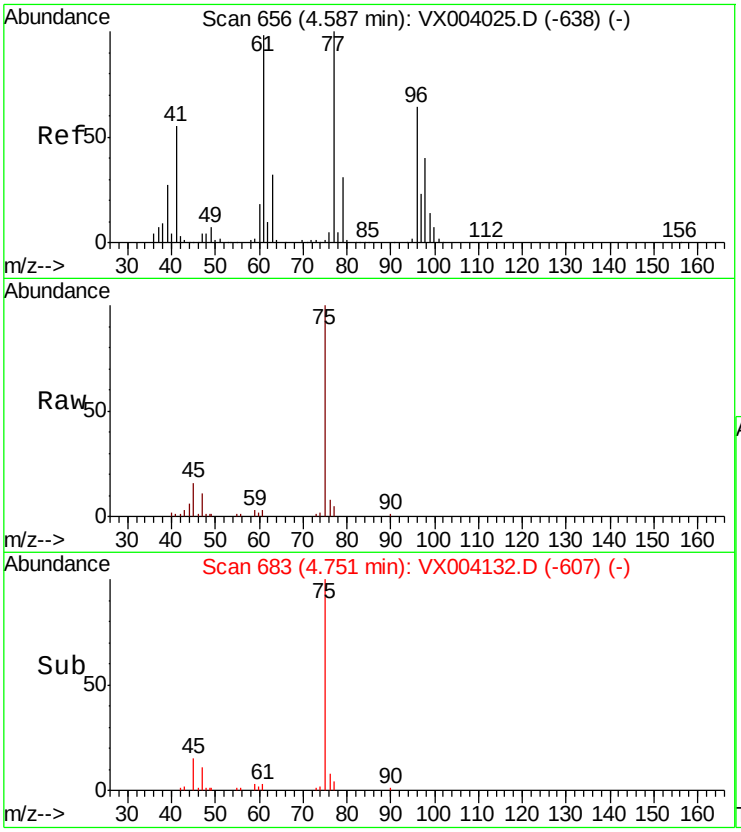


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 84 Resp: 684

Ion	Ratio	Lower	Upper
84	100		
49	105.9	98.9	148.3
51	43.4	29.9	44.9
86	49.6	51.0	76.6#



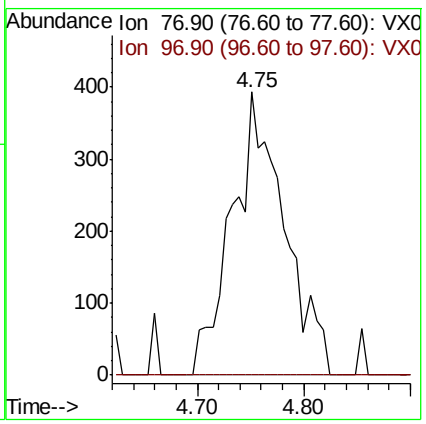


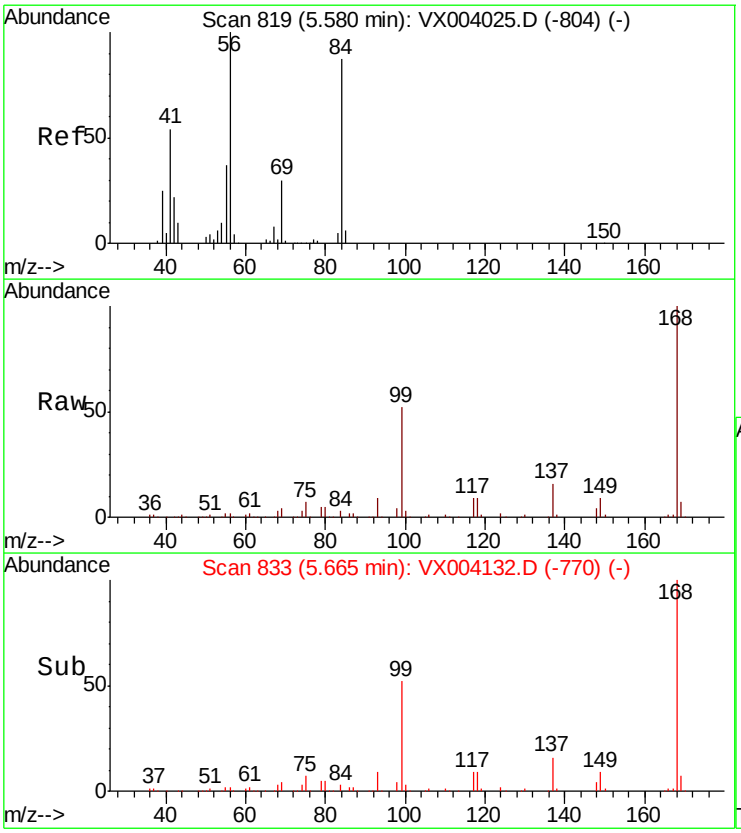
#26
2,2-Dichloropropane
Concen: 0.30 ug/l
RT: 4.75 min Scan# 683
Delta R.T. 0.16 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 1351

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.9#

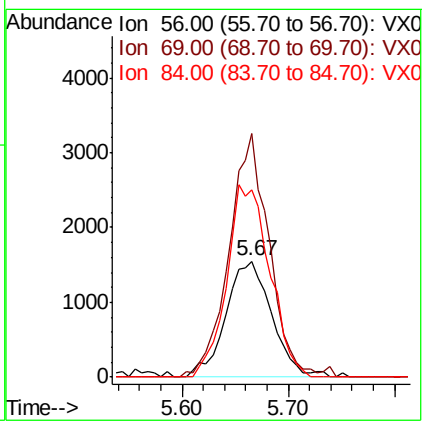


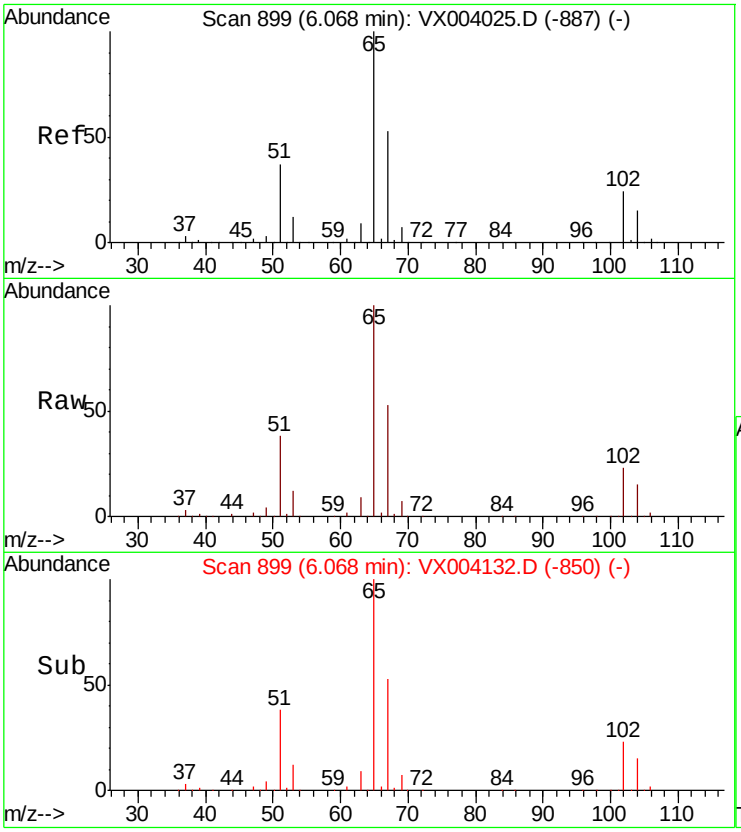


#31
Cyclohexane
Concen: 0.94 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 56 Resp: 4680

Ion	Ratio	Lower	Upper
56	100		
69	210.1	24.9	37.3#
84	161.2	71.7	107.5#



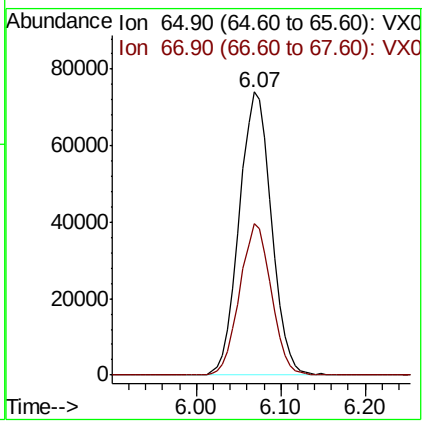


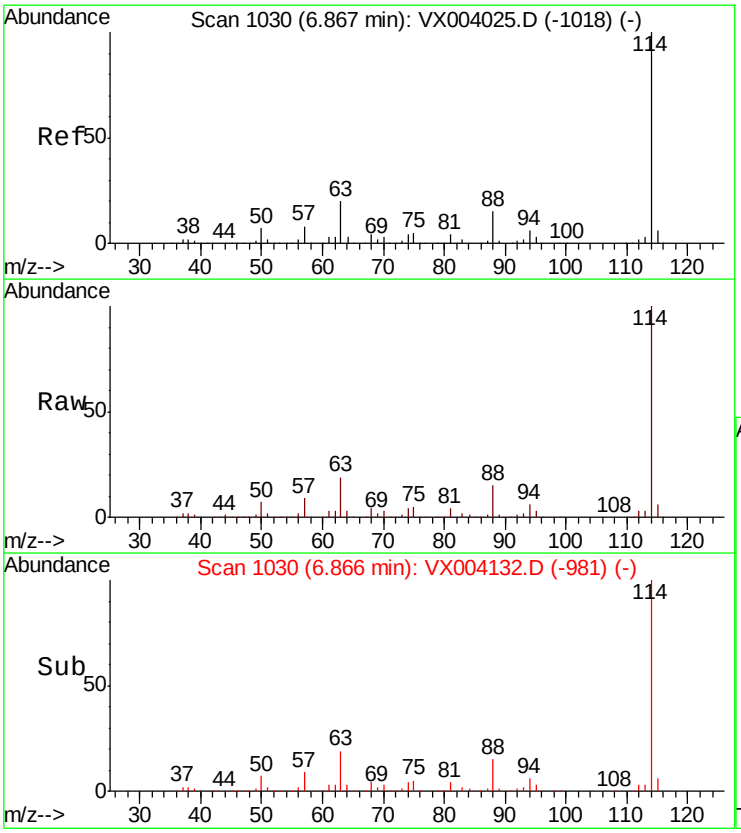
#33
1,2-Dichloroethane-d4
Concen: 53.10 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 191837

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.8

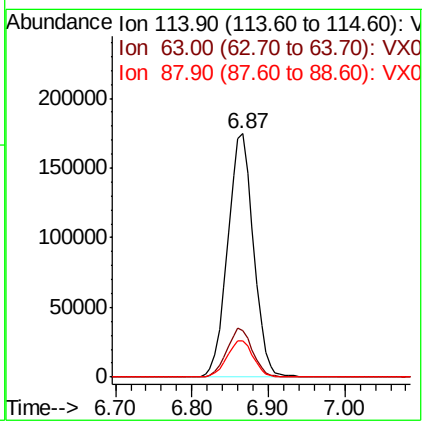


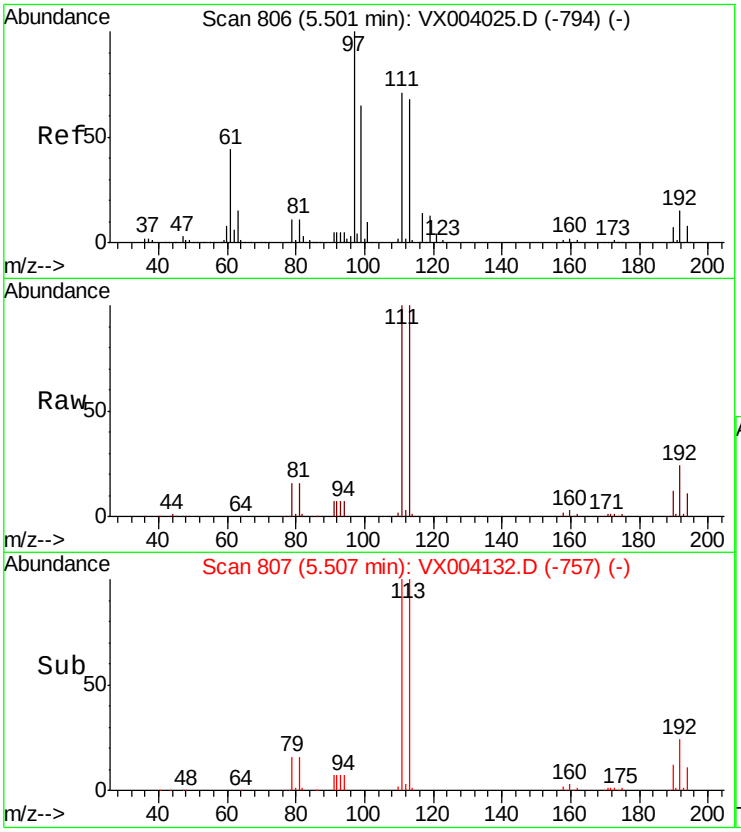


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion:114 Resp: 406897

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	15.1	0.0	32.0



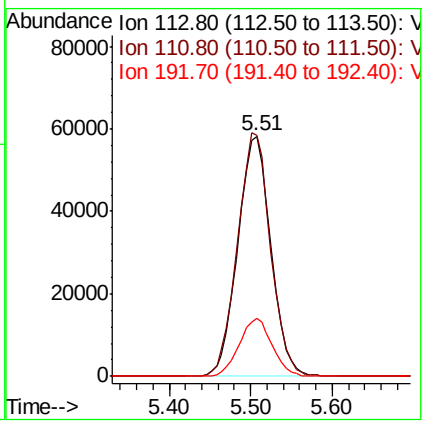


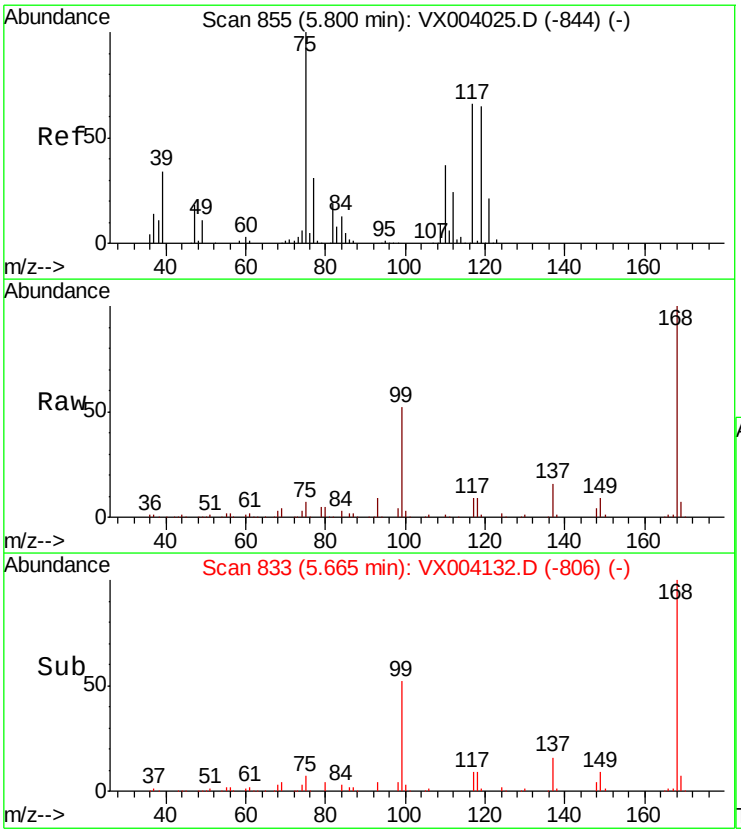
#35
Dibromofluoromethane
Concen: 53.83 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 163922

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	23.9	19.0	28.4

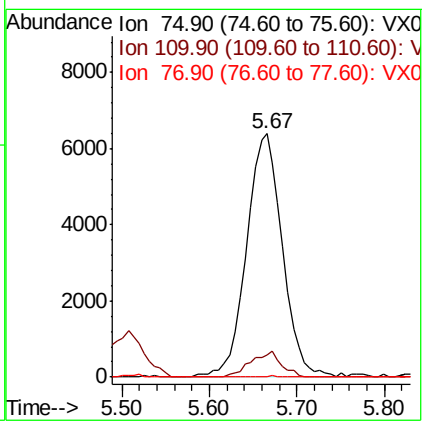


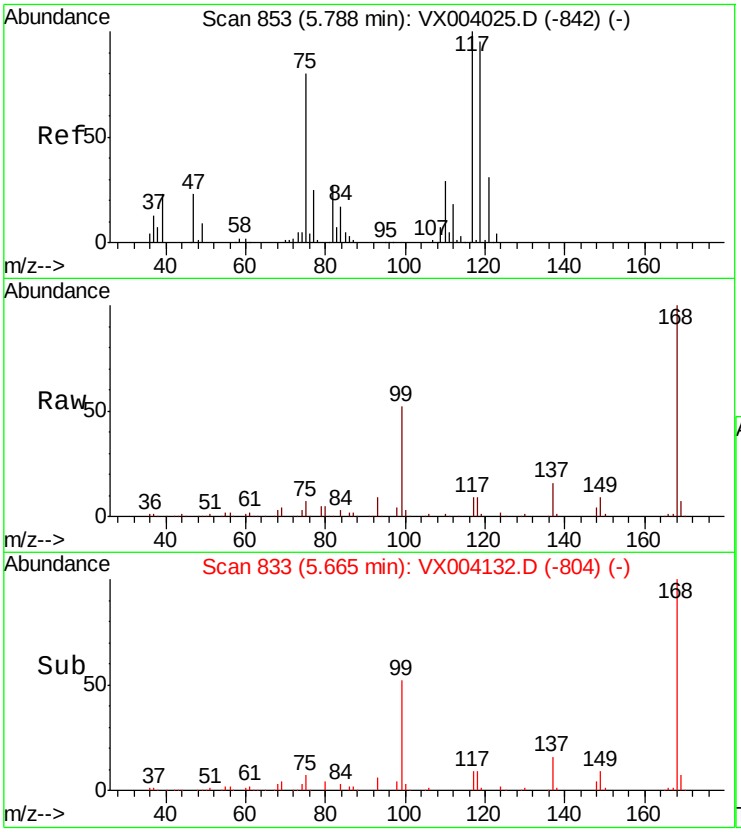


#36
1,1-Dichloropropene
Concen: 3.92 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 75 Resp: 18136

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.2	54.6#
77	0.1	25.0	37.4#



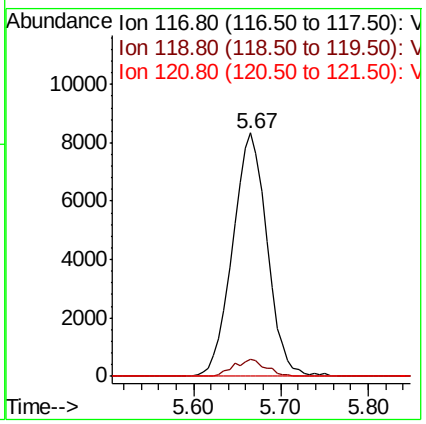


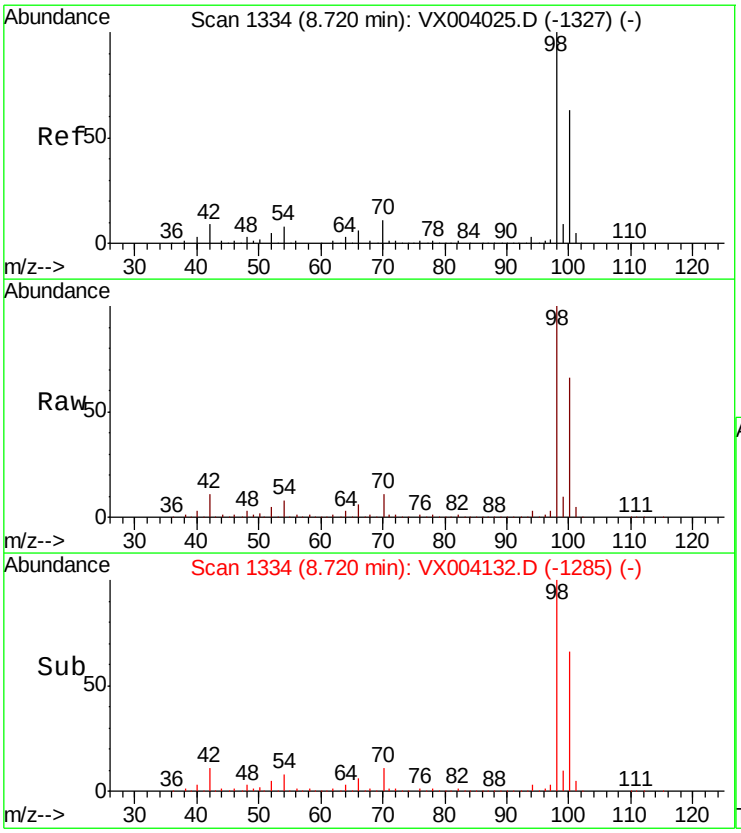
#38
Carbon Tetrachloride
Concen: 5.06 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22784

Ion	Ratio	Lower	Upper
117	100		
119	7.1	79.5	119.3#
121	0.0	25.0	37.4#

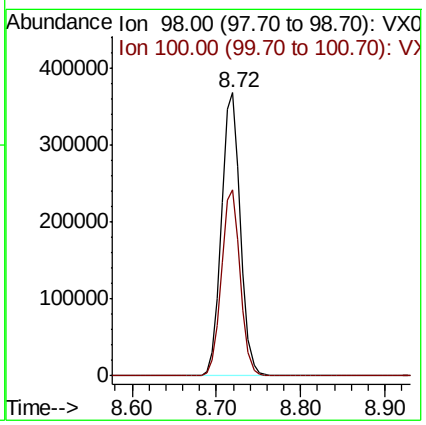


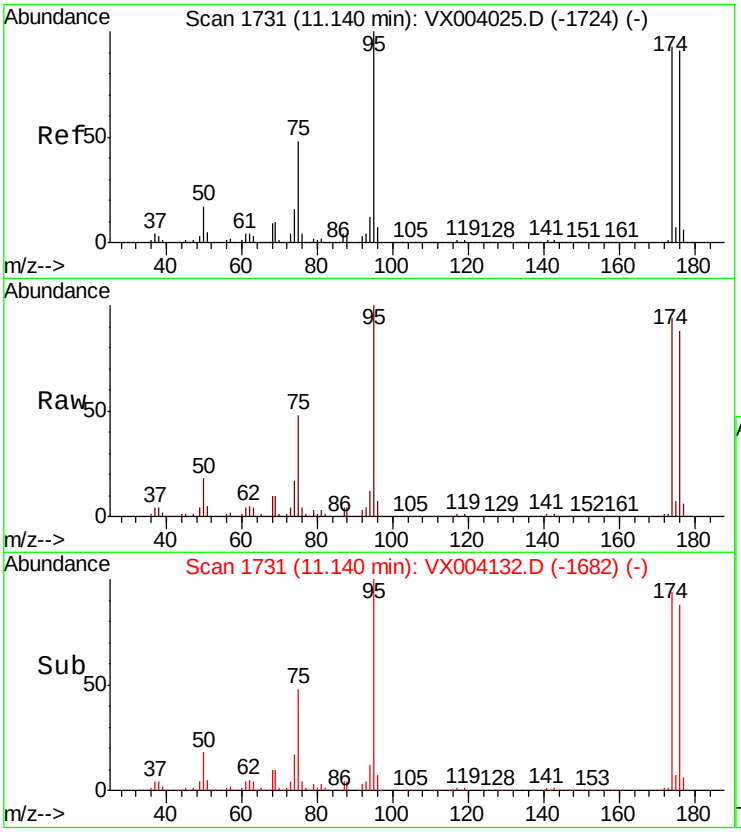


#50
Toluene-d8
Concen: 46.28 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 98 Resp: 571459

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.3	79.9



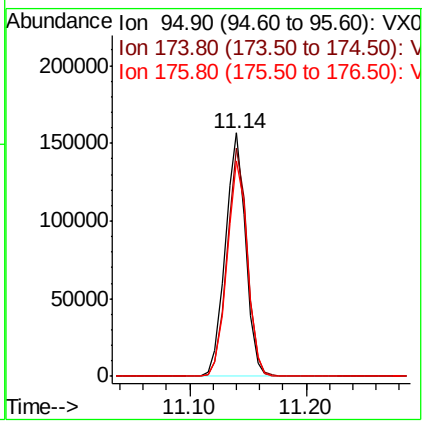


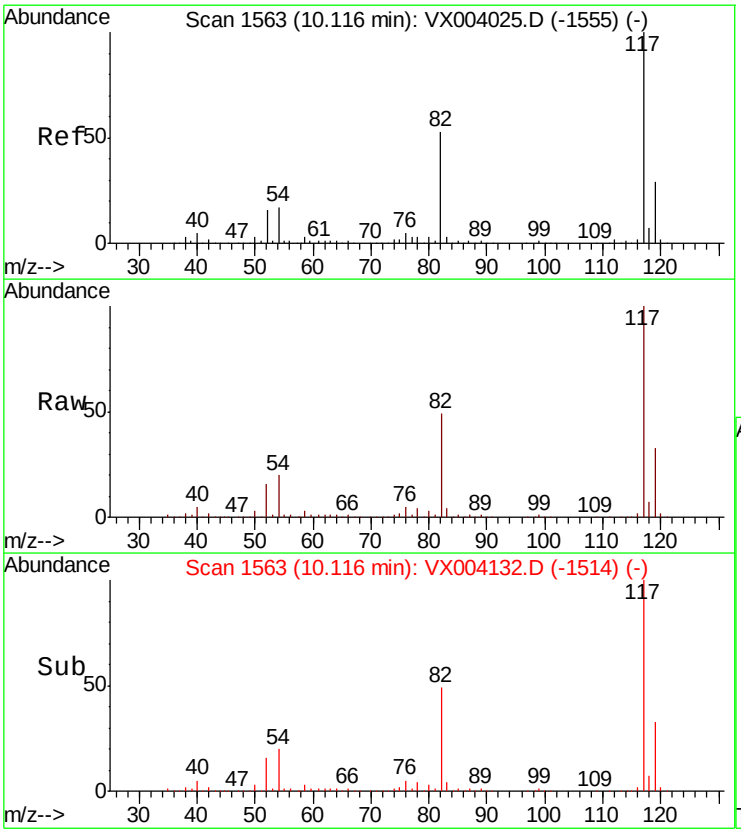
#62
4-Bromofluorobenzene
Concen: 42.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 188290

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	182.8
176	90.0	0.0	179.0

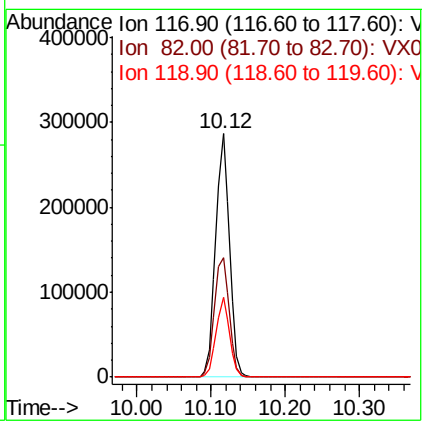


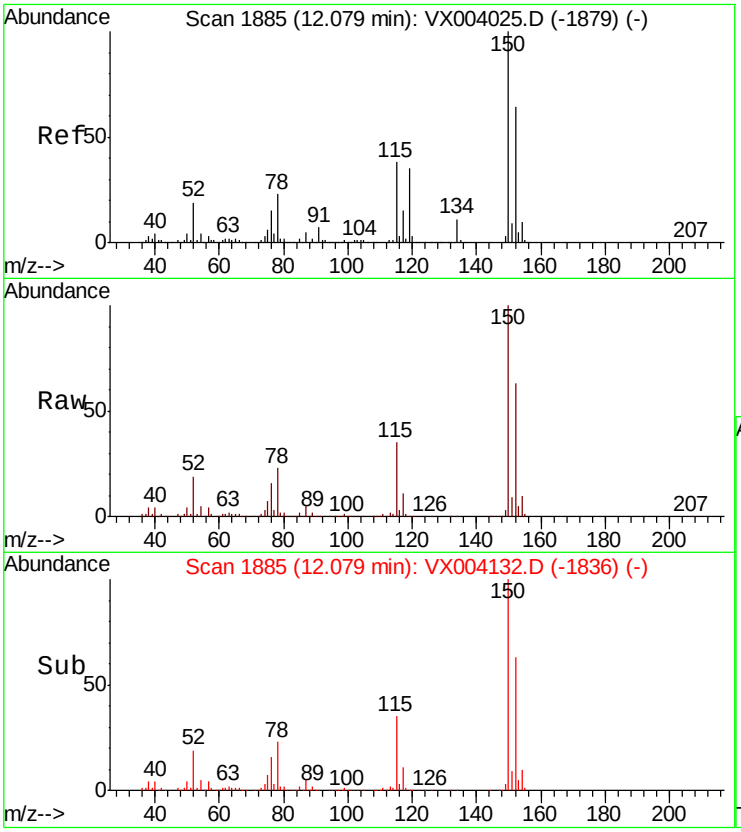


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion:117 Resp: 364733

Ion	Ratio	Lower	Upper
117	100		
82	48.9	45.4	68.0
119	32.5	26.6	40.0



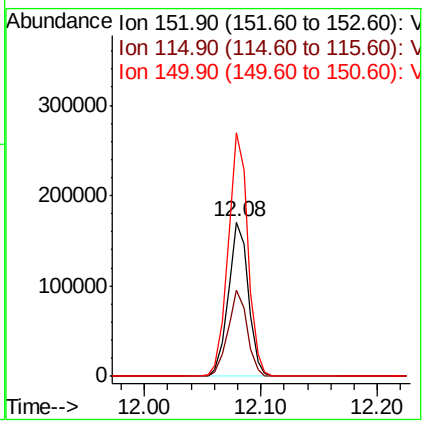


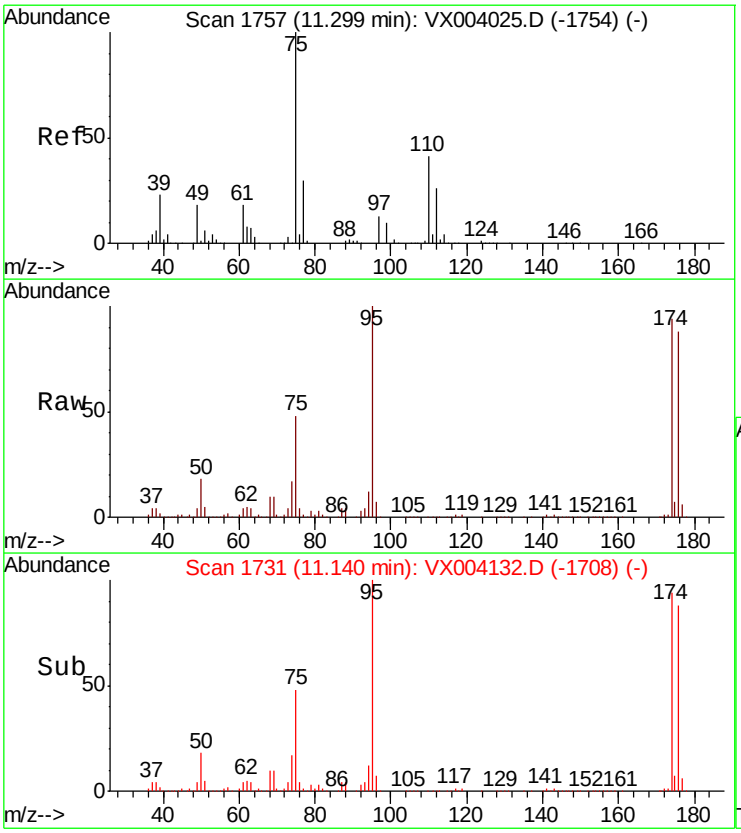
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 203341

Ion	Ratio	Lower	Upper
152	100		
115	54.0	39.1	117.3
150	156.1	0.0	349.2

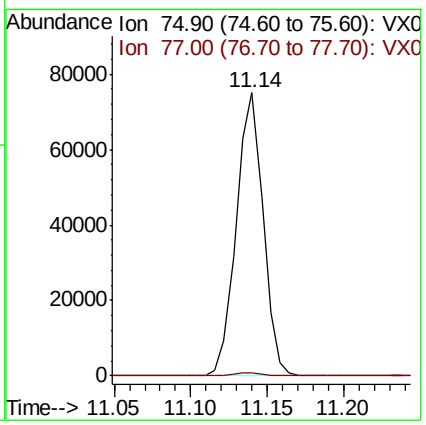


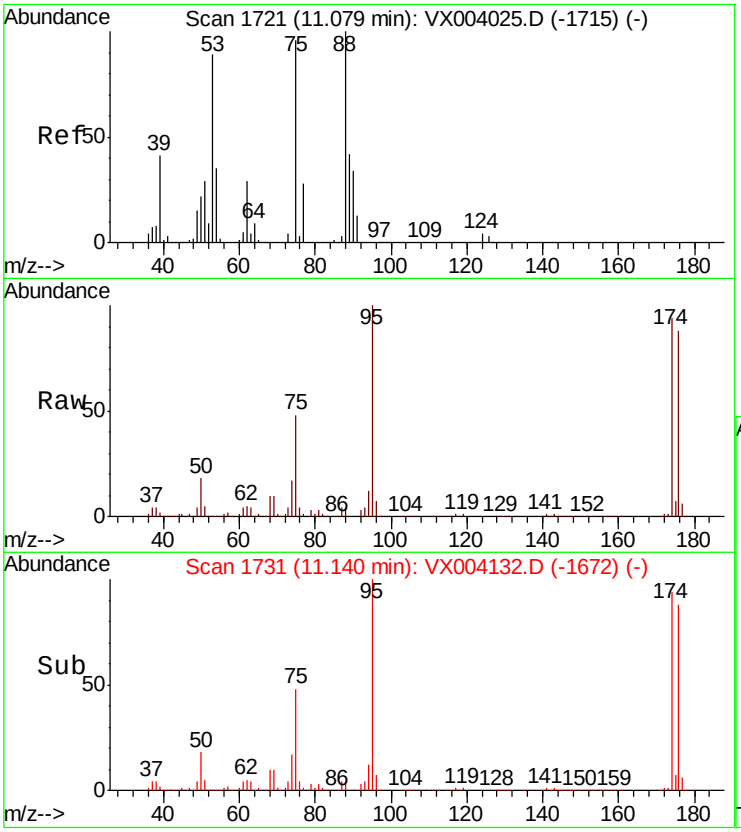


#76
1,2,3-Trichloropropane
Concen: 22.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion: 75 Resp: 91462

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#



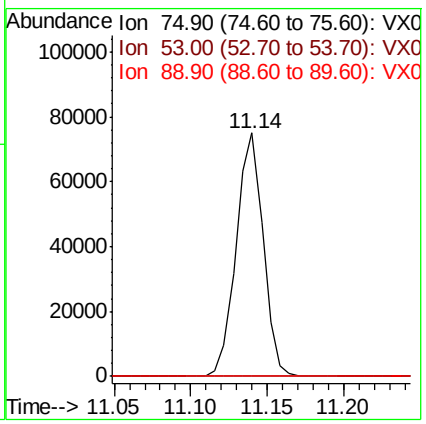


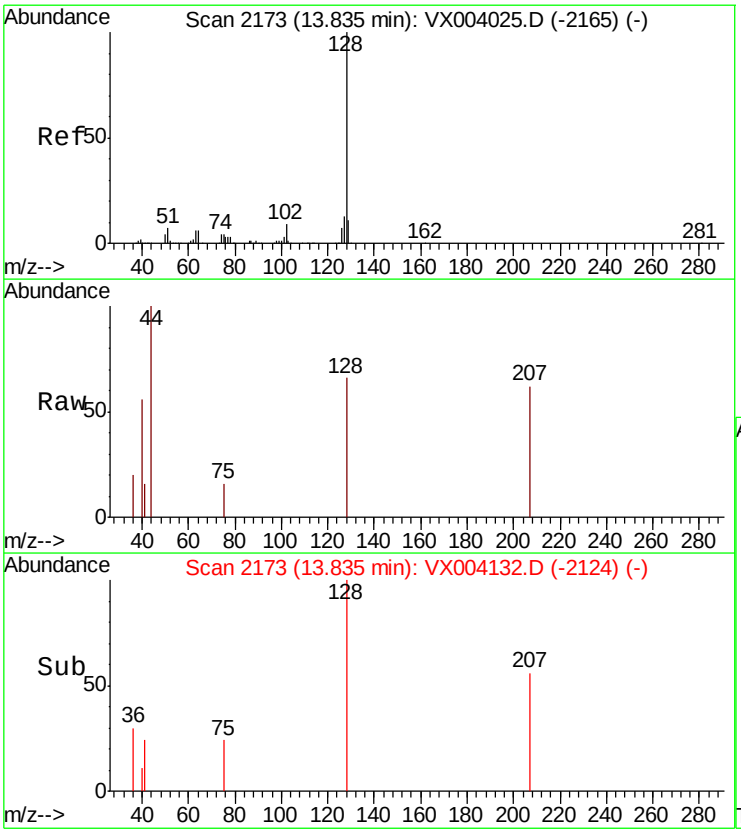
#81
trans-1,4-Dichloro-2-butene
Concen: 69.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91462

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.3	120.5#
89	0.0	37.8	56.8#





#95
Naphthalene
Concen: 1.16 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004132.D
Acq: 17 Aug 2018 15:16

Tgt Ion:128 Resp: 279

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.8	13.2#