Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082018\
Data File : VX004153.D
Acq On : 20 Aug 2018 15:22
Operator : JC/MD
Sample : J4566-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NUTLEY-DRUM

Quant Time: Aug 21 01:03:08 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	263366	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	414986	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	403218	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217204	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	197677	53.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.54%				
35) Dibromofluoromethane	5.51	113	171133	55.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.20%				
50) Toluene-d8	8.72	98	601606	47.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.56%				
62) 4-Bromofluorobenzene	11.14	95	200680	43.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.88%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	3749	1.19	ug/l		94
5) Bromomethane	1.65	94	1026	0.42	ug/l		90
6) Chloroethane	1.74	64	710	Below Cal		#	51
10) Methyl Iodide	2.52	142	494	5.15	ug/l	#	83
11) Tert butyl alcohol	3.03	59	4467	5.98	ug/l	#	86
13) Acrolein	2.29	56	148	11.23	ug/l	#	1
16) Acetone	2.43	43	6946	3.60	ug/l		96
20) Methylene Chloride	2.87	84	1771	Below Cal		#	88
25) 2-Butanone	4.70	43	1024	0.33	ug/l		97
31) Cyclohexane	5.67	56	4783	0.93	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	17789	3.77	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	23348	5.09	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	96687	22.20	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	96687	68.71	ug/l	#	10
95) Naphthalene	13.83	128	136	1.15	ug/l	#	69

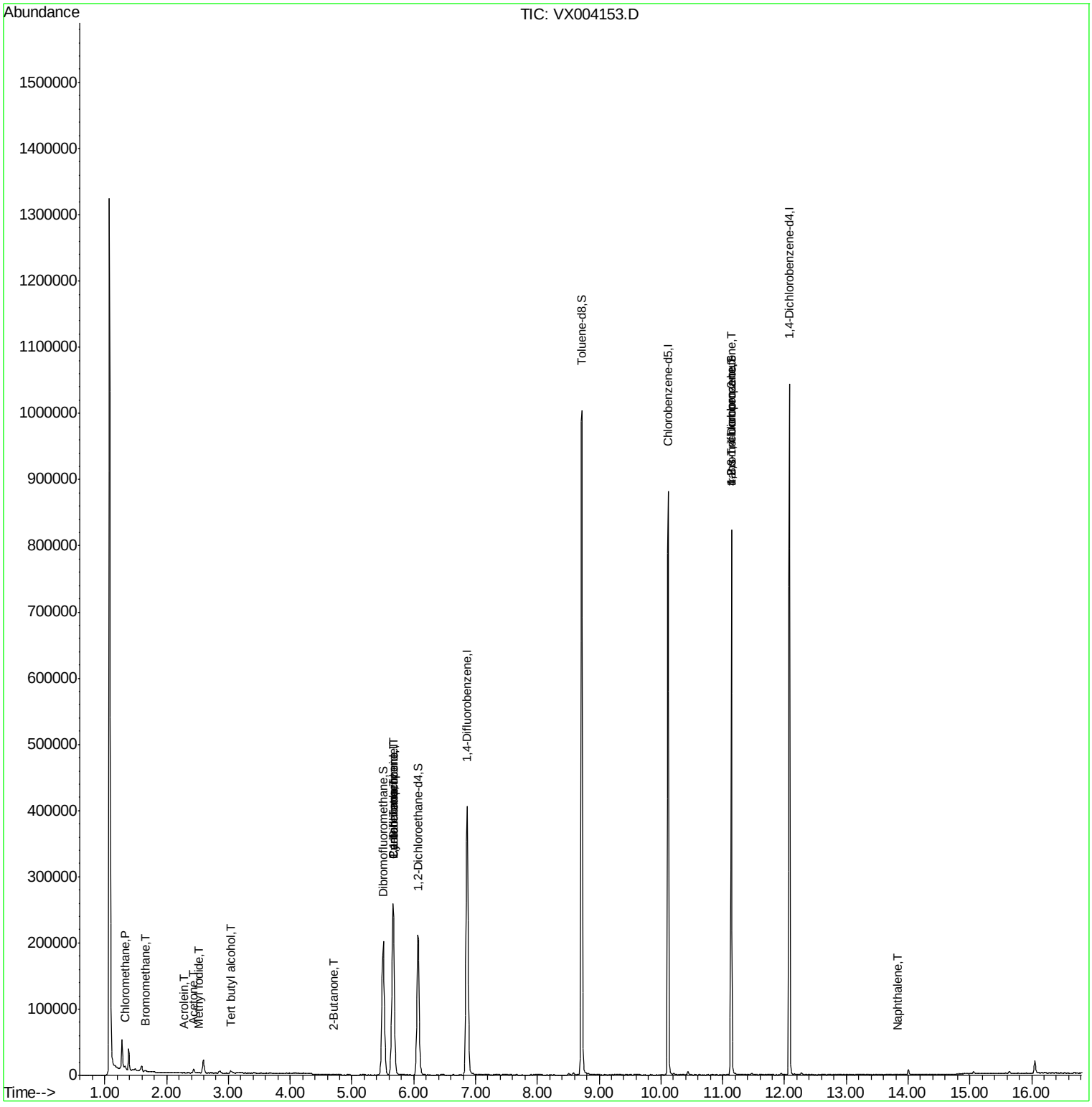
(#) = qualifier out of range (m) = manual integration (+) = signals summed

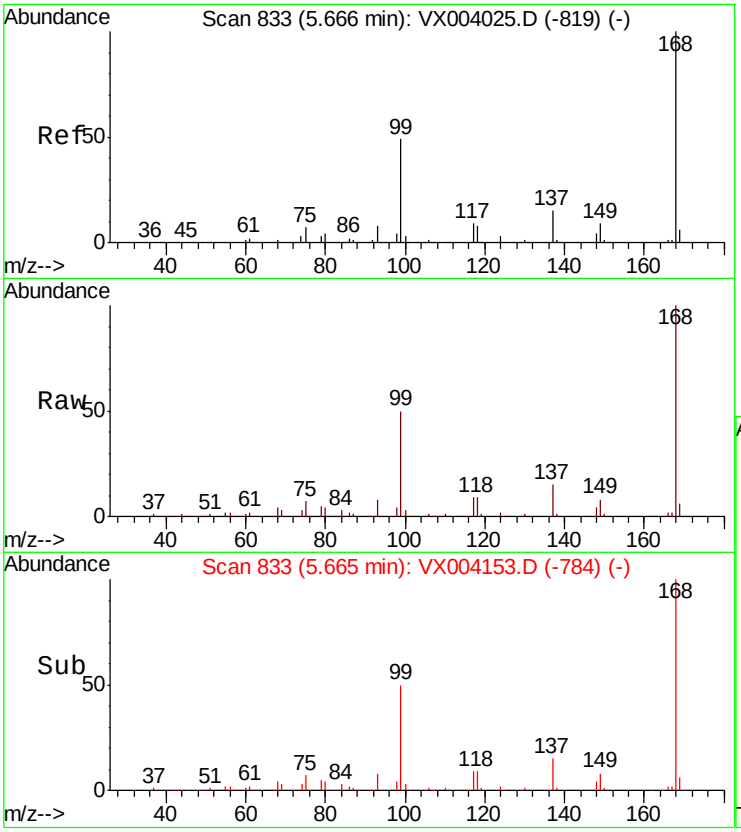
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082018\
Data File : VX004153.D
Acq On : 20 Aug 2018 15:22
Operator : JC/MD
Sample : J4566-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NUTLEY-DRUM

Quant Time: Aug 21 01:03:08 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



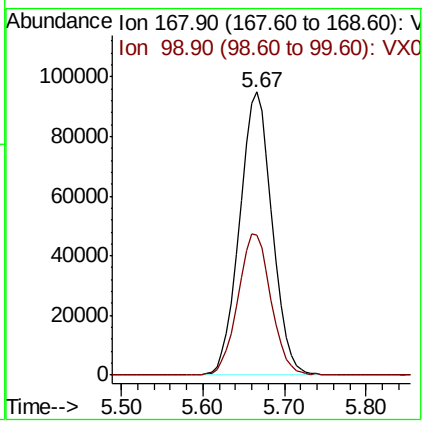


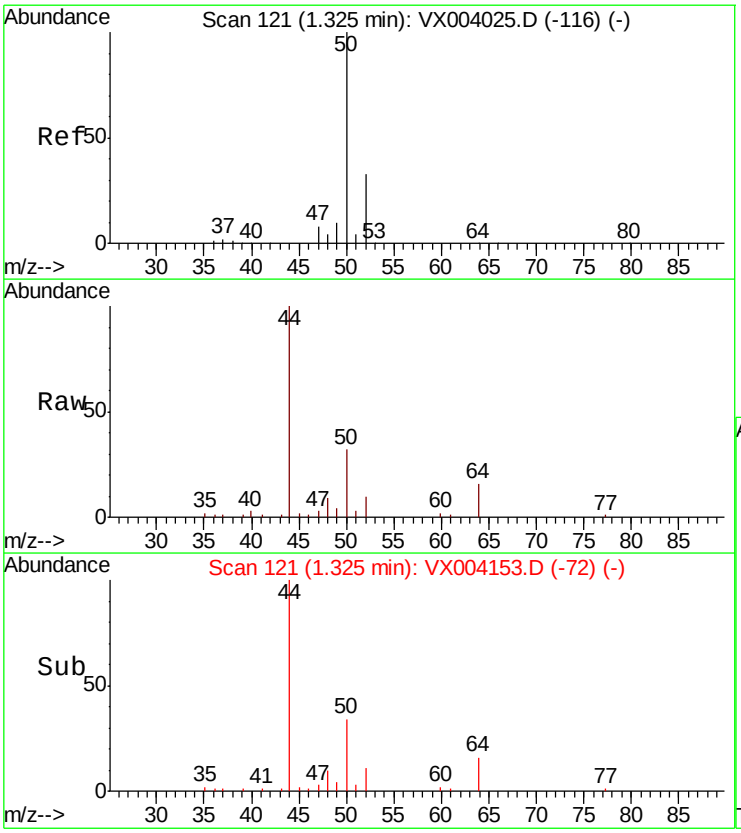
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion:168 Resp: 263366

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.1	60.1

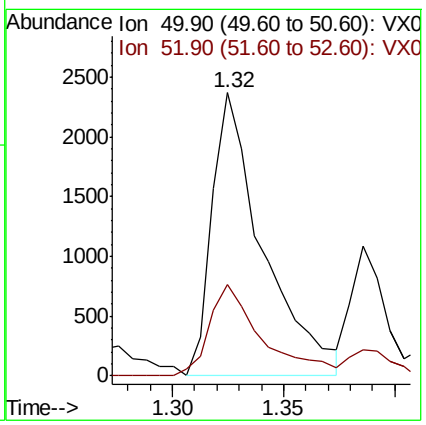


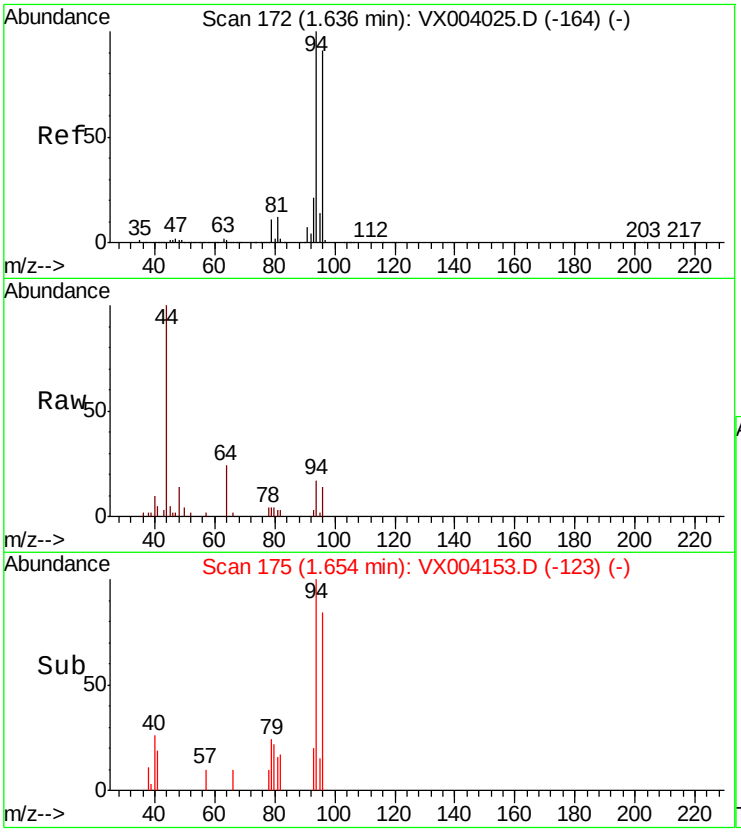


#3
Chloromethane
Concen: 1.19 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 50 Resp: 3749

Ion	Ratio	Lower	Upper
50	100		
52	29.7	26.6	39.8



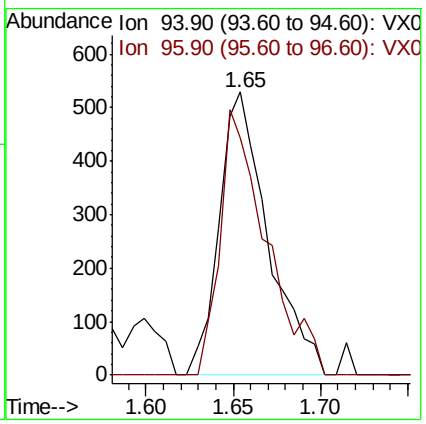


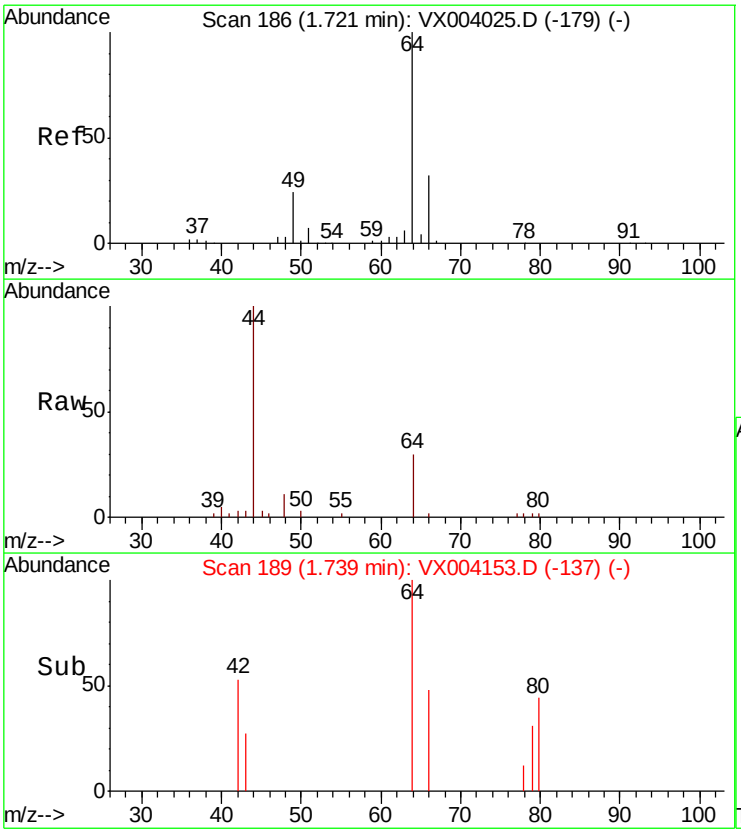
#5
Bromomethane
Concen: 0.42 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion: 94 Resp: 1026

Ion	Ratio	Lower	Upper
94	100		
96	83.9	75.2	112.8

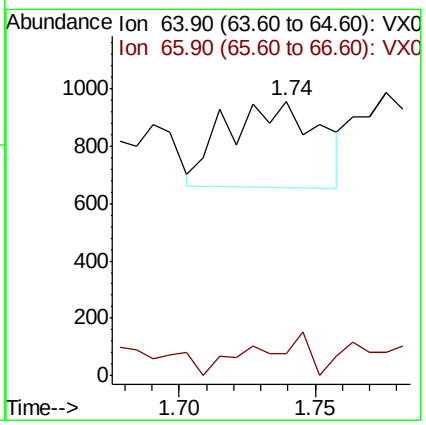


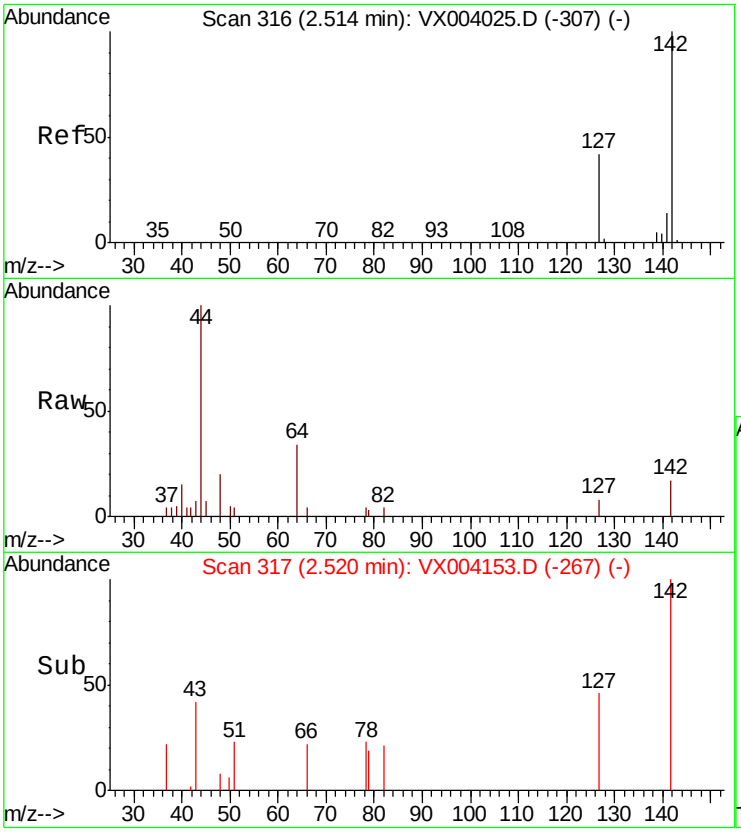


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 64 Resp: 710

Ion	Ratio	Lower	Upper
64	100		
66	5.1	26.5	39.7#



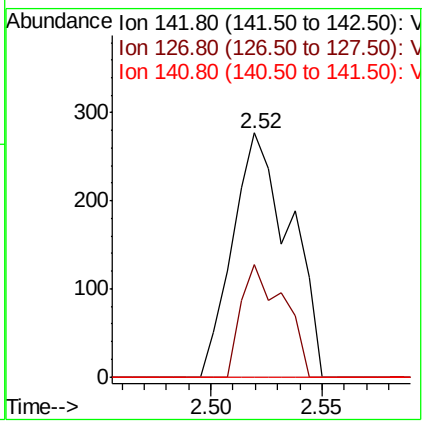


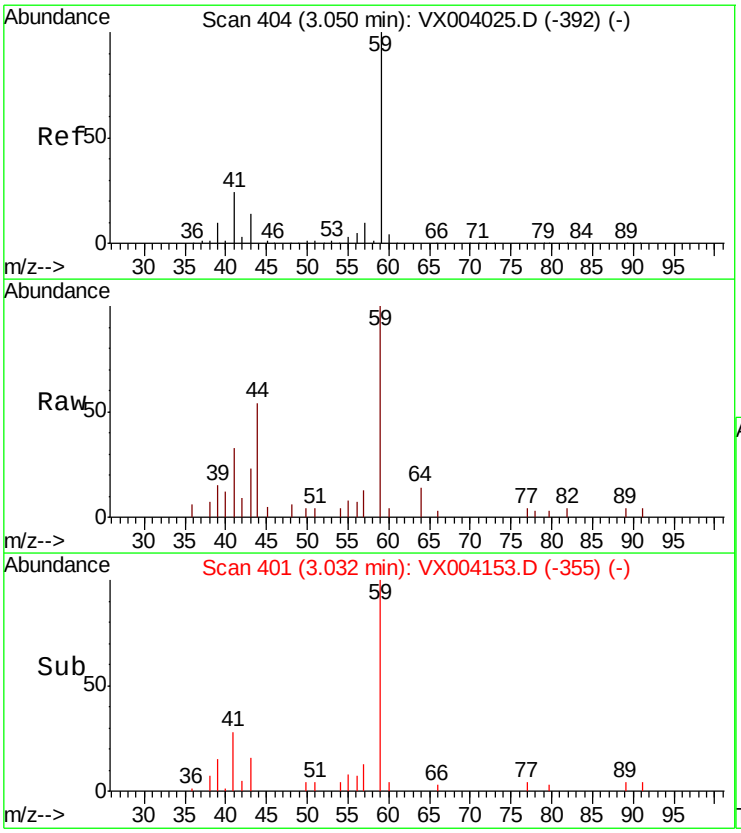
#10
Methyl Iodide
Concen: 5.15 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument : MSVOA_X
ClientSampleId : NUTLEY-DRUM

Tgt Ion:142 Resp: 494

Ion	Ratio	Lower	Upper
142	100		
127	34.6	33.1	49.7
141	0.0	11.1	16.7#

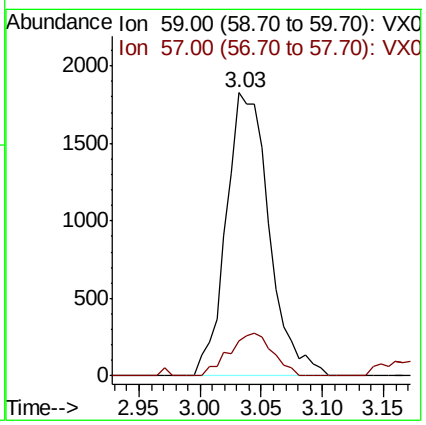


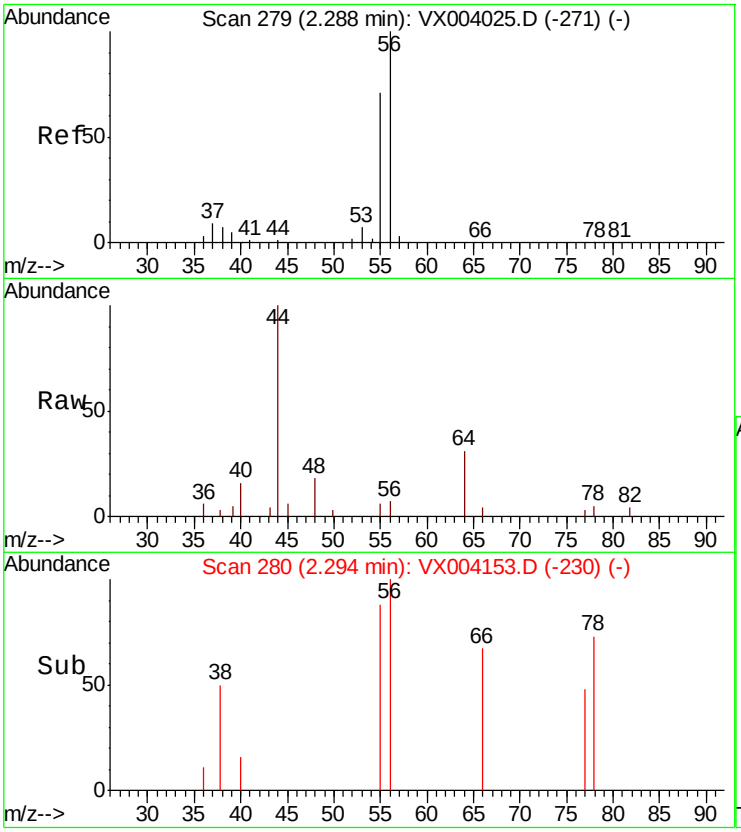


#11
Tert butyl alcohol
Concen: 5.98 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.02 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 59 Resp: 4467

Ion	Ratio	Lower	Upper
59	100		
57	15.3	8.1	12.1#



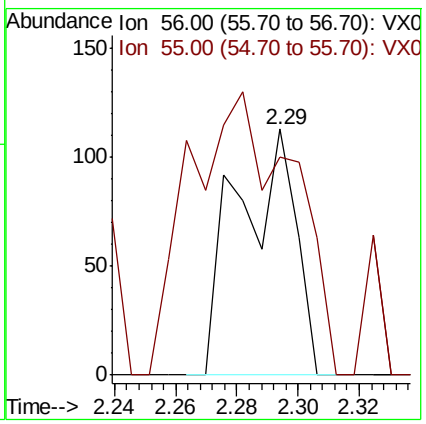


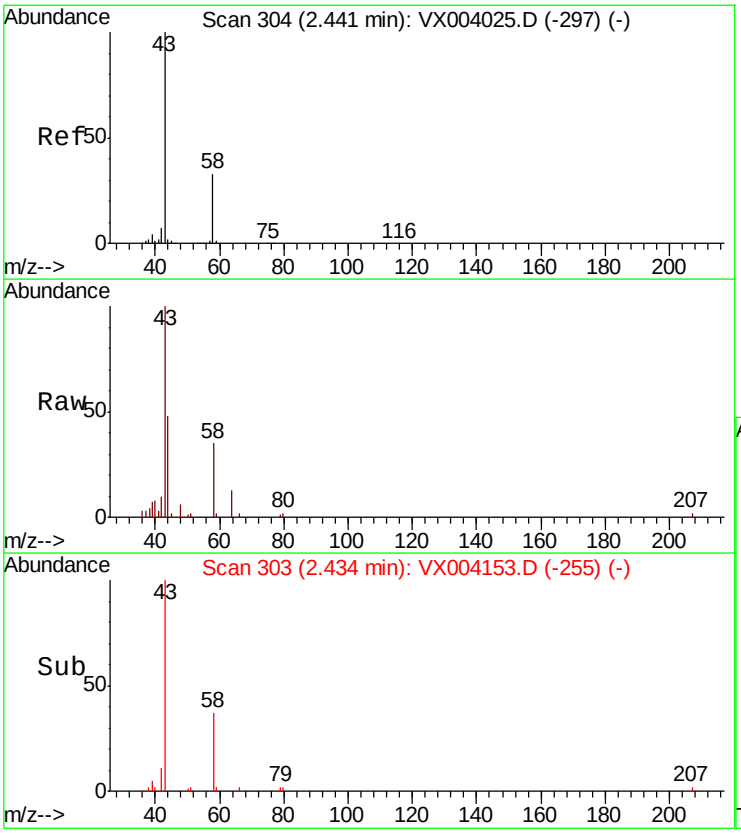
#13
Acrolein
Concen: 11.23 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	206.8	56.1	84.1#

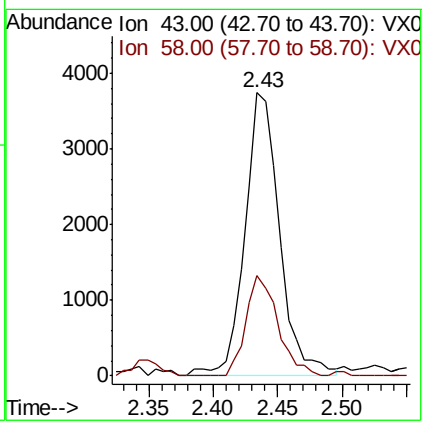


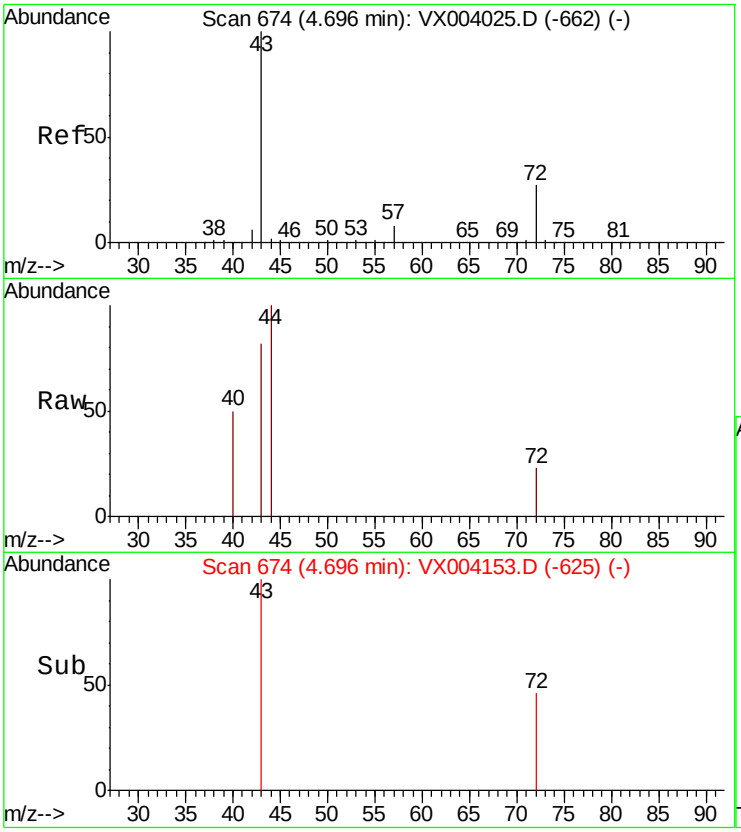


#16
Acetone
Concen: 3.60 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 43 Resp: 6946

Ion	Ratio	Lower	Upper
43	100		
58	35.4	26.4	39.6



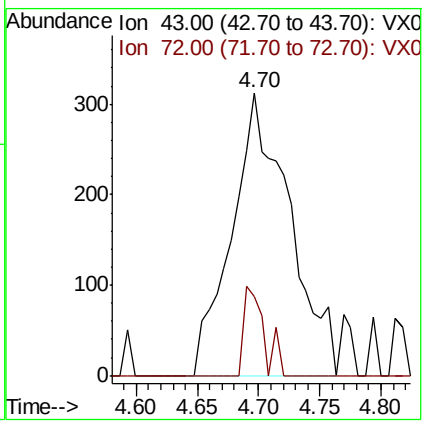


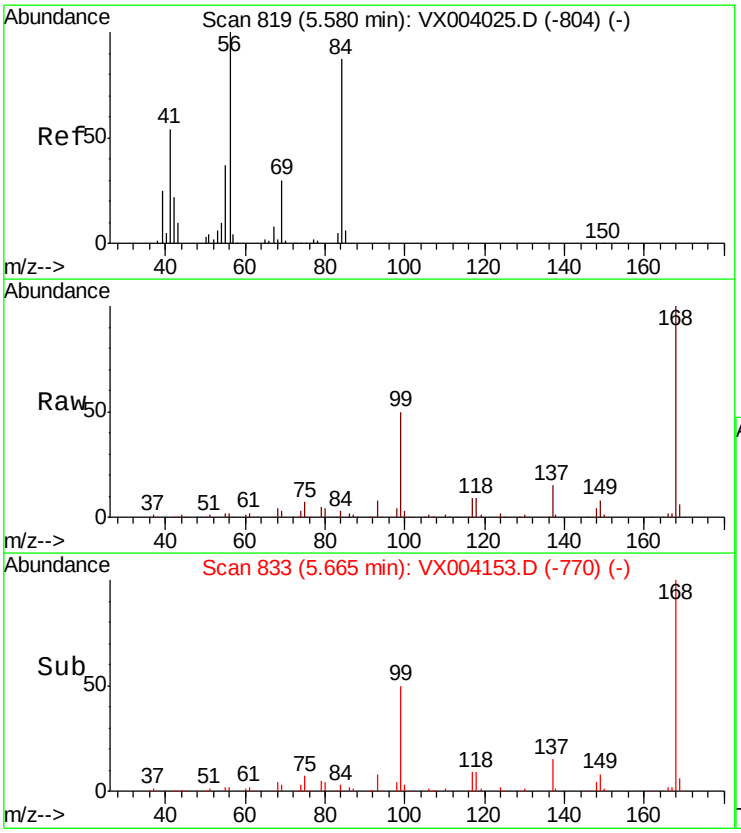
#25
2-Butanone
Concen: 0.33 ug/l
RT: 4.70 min Scan# 674
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
72	28.1	21.4	32.0

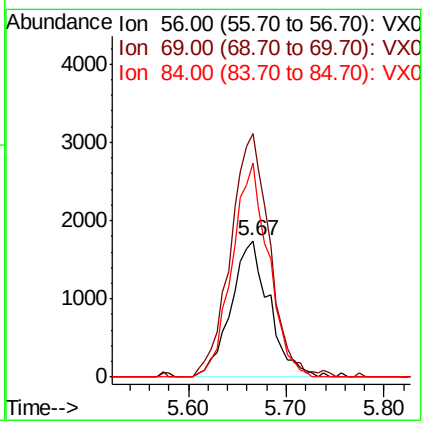


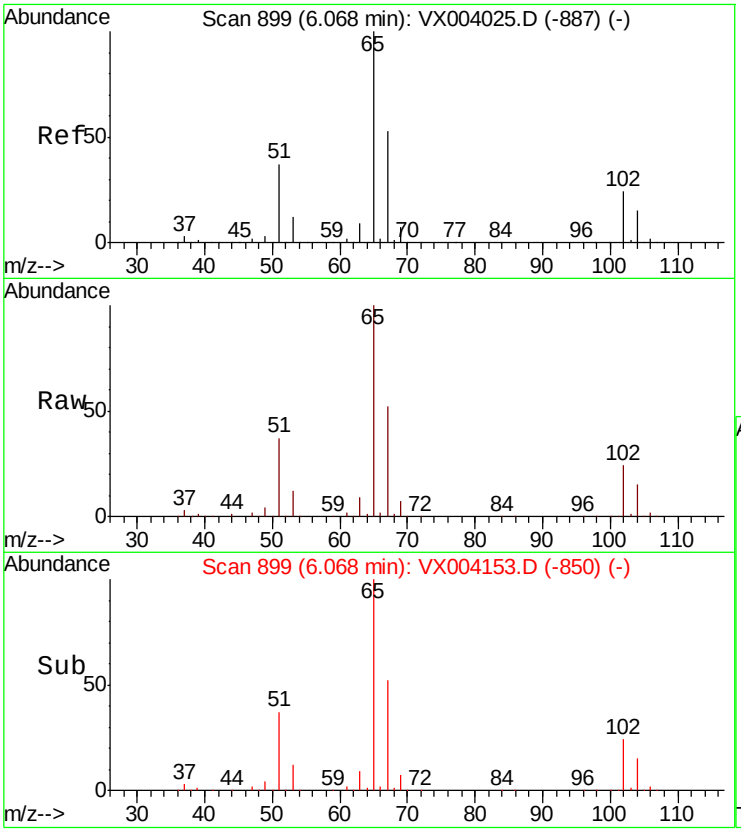


#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 56 Resp: 4783

Ion	Ratio	Lower	Upper
56	100		
69	178.1	24.9	37.3#
84	156.8	71.7	107.5#



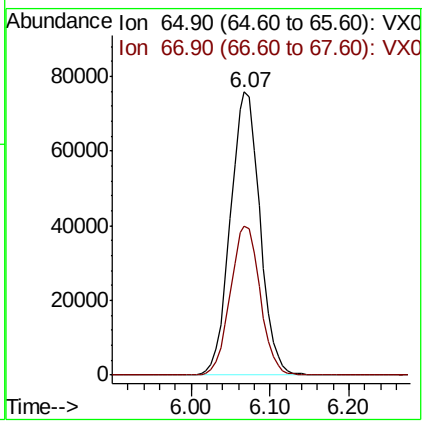


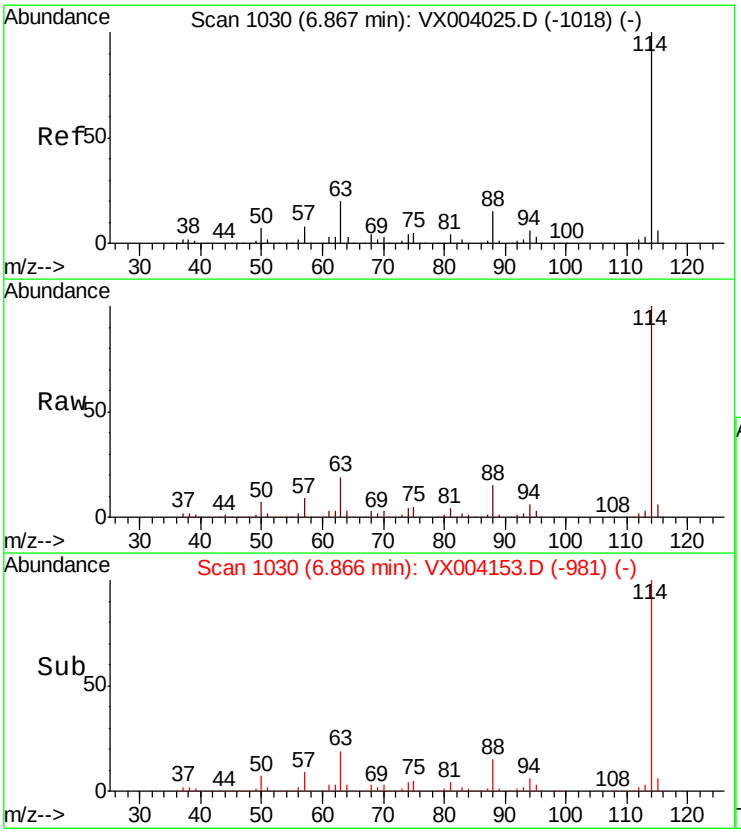
#33
1,2-Dichloroethane-d4
Concen: 53.27 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion: 65 Resp: 197677

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.8

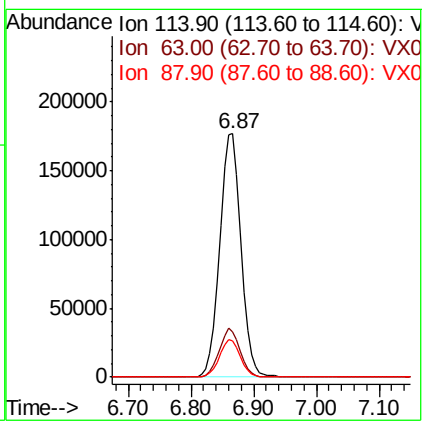


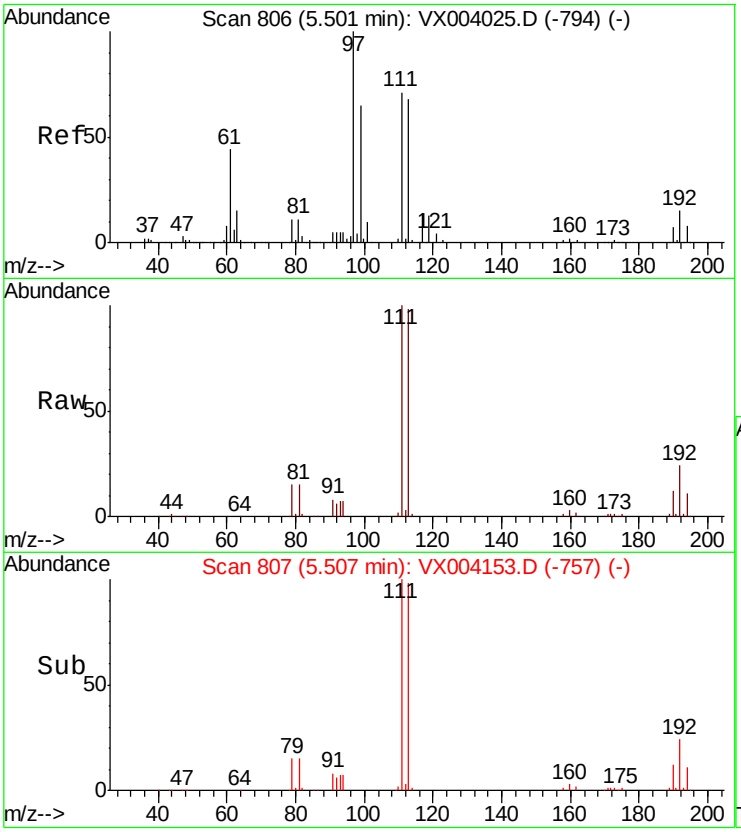


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion:114 Resp: 414986

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.0
88	15.0	0.0	32.0



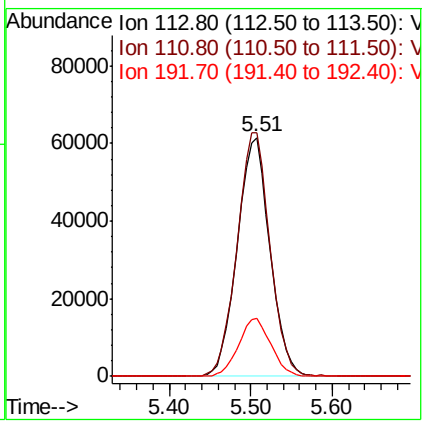


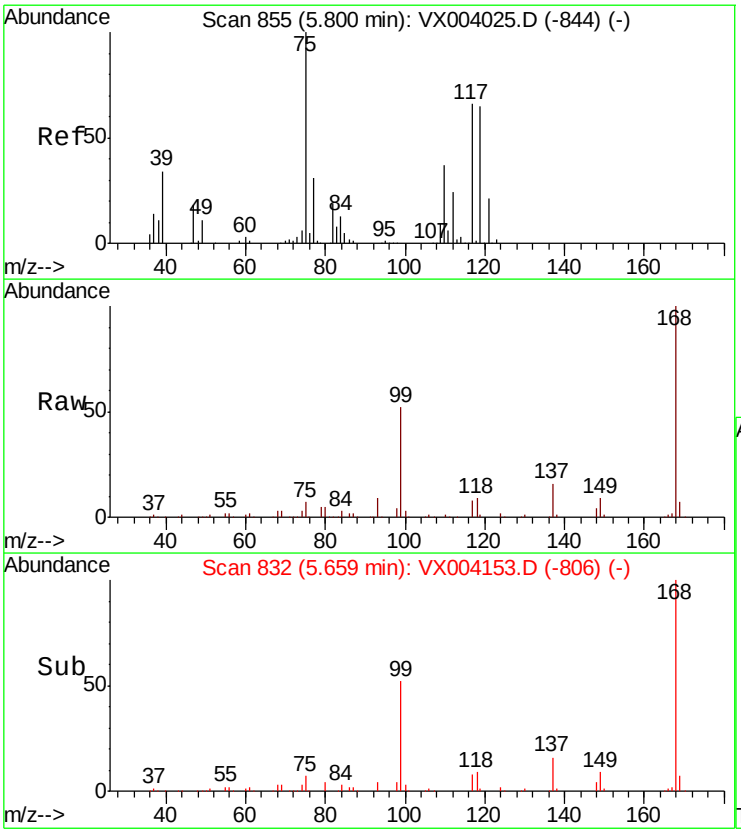
#35
Dibromofluoromethane
Concen: 55.10 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion:113 Resp: 171133

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	23.9	19.0	28.4

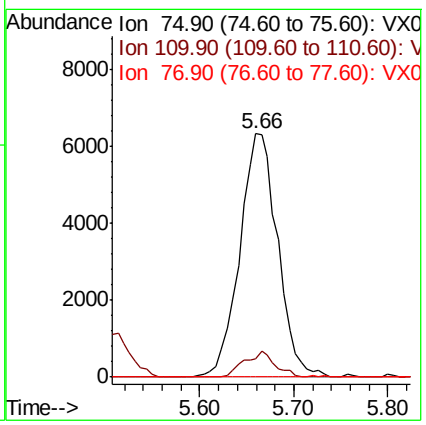


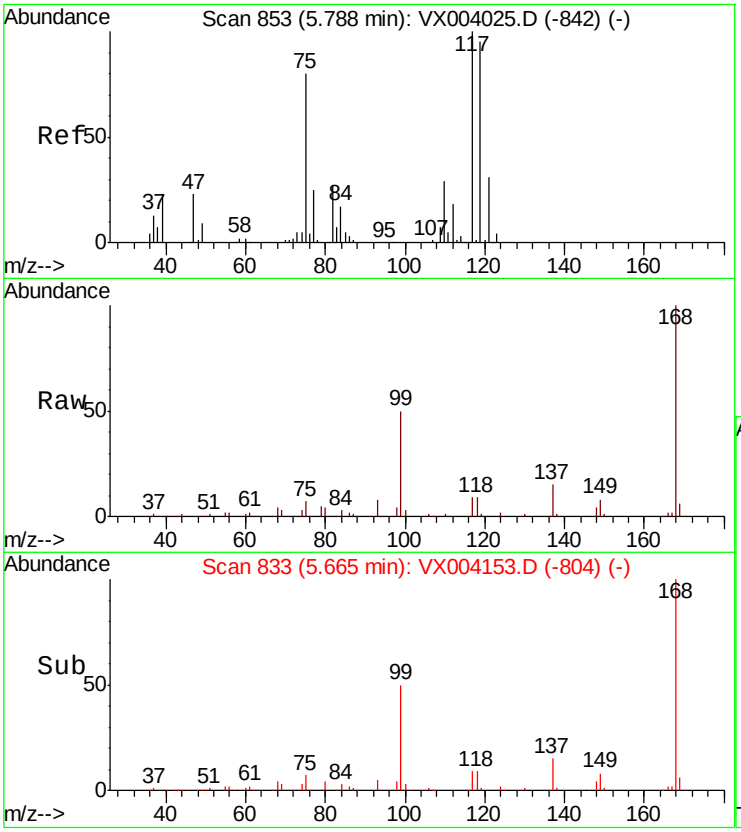


#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 75 Resp: 17789

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.0	25.0	37.4#



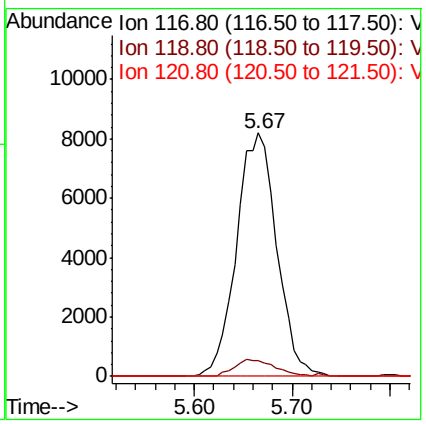


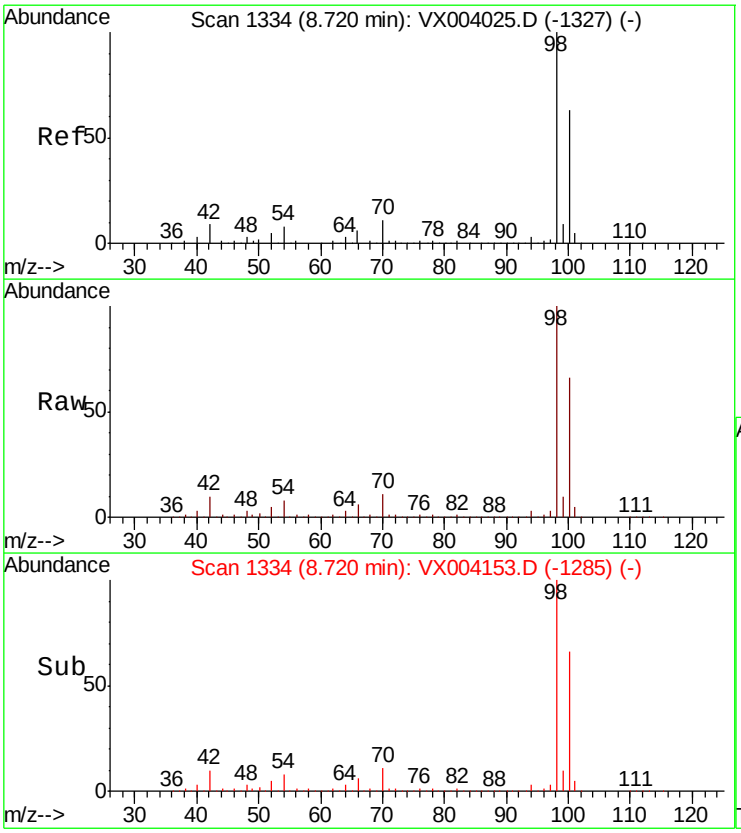
#38
Carbon Tetrachloride
Concen: 5.09 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion:117 Resp: 23348

Ion	Ratio	Lower	Upper
117	100		
119	6.3	79.5	119.3#
121	0.0	25.0	37.4#

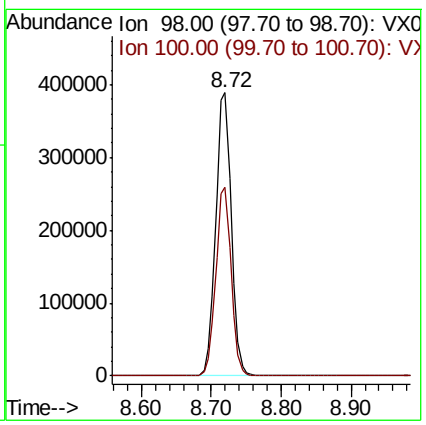


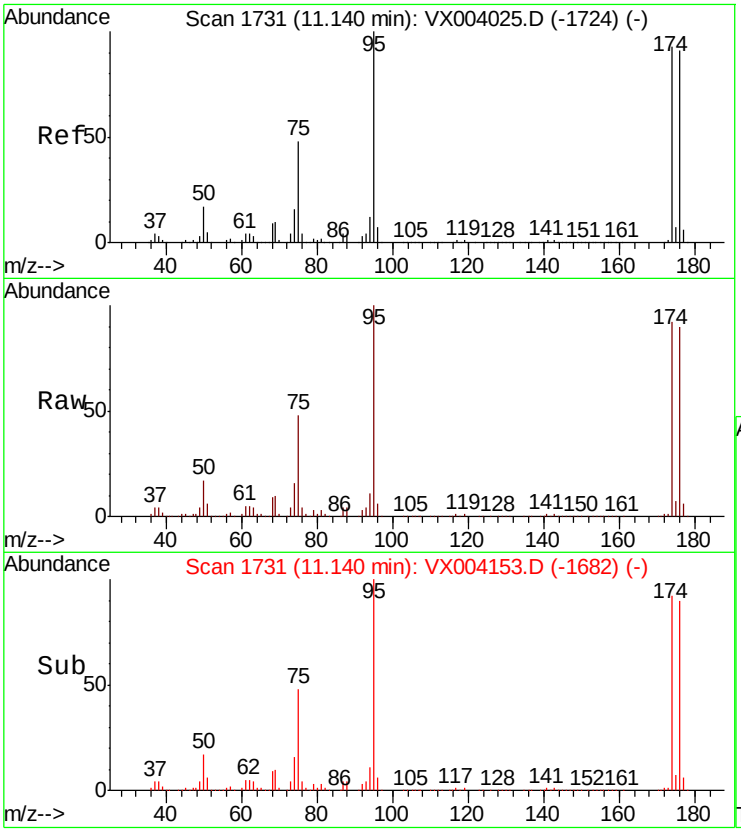


#50
Toluene-d8
Concen: 47.78 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 98 Resp: 601606

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.3	79.9



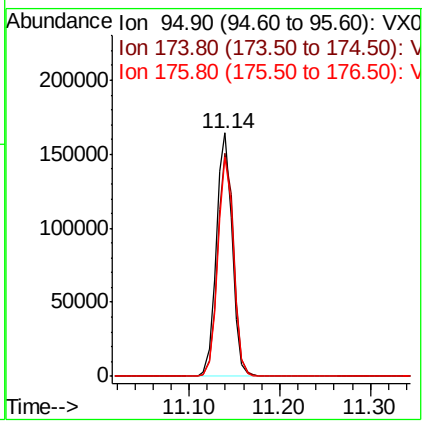


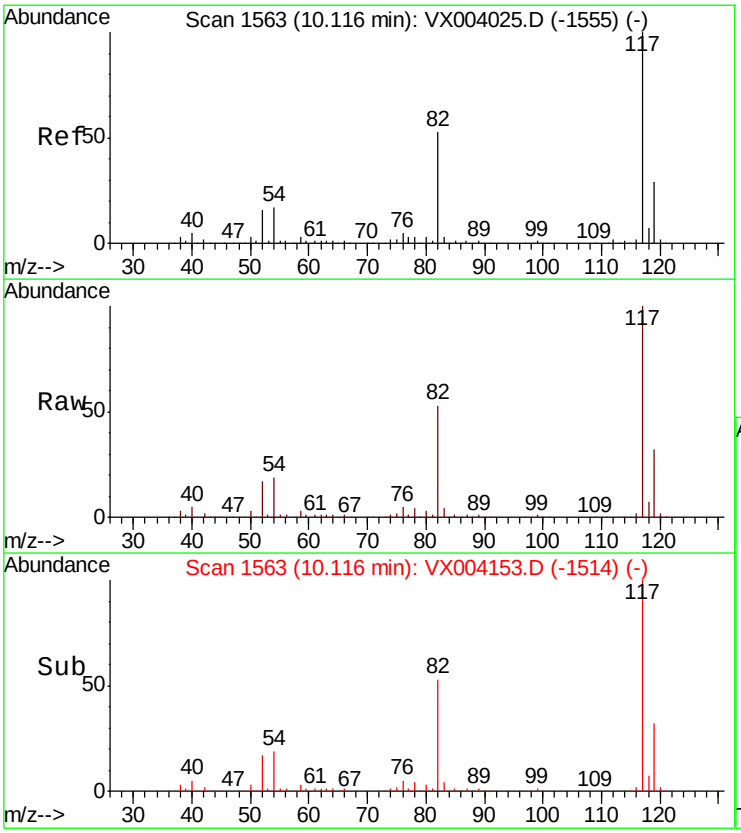
#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion: 95 Resp: 200680

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	182.8
176	89.5	0.0	179.0

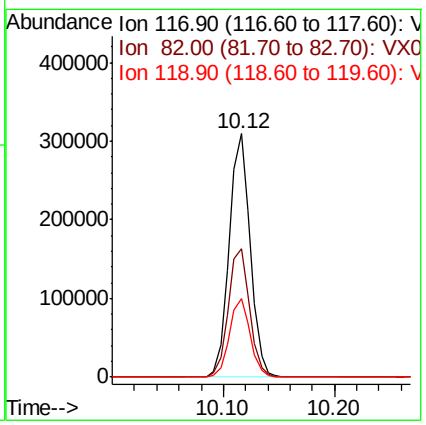


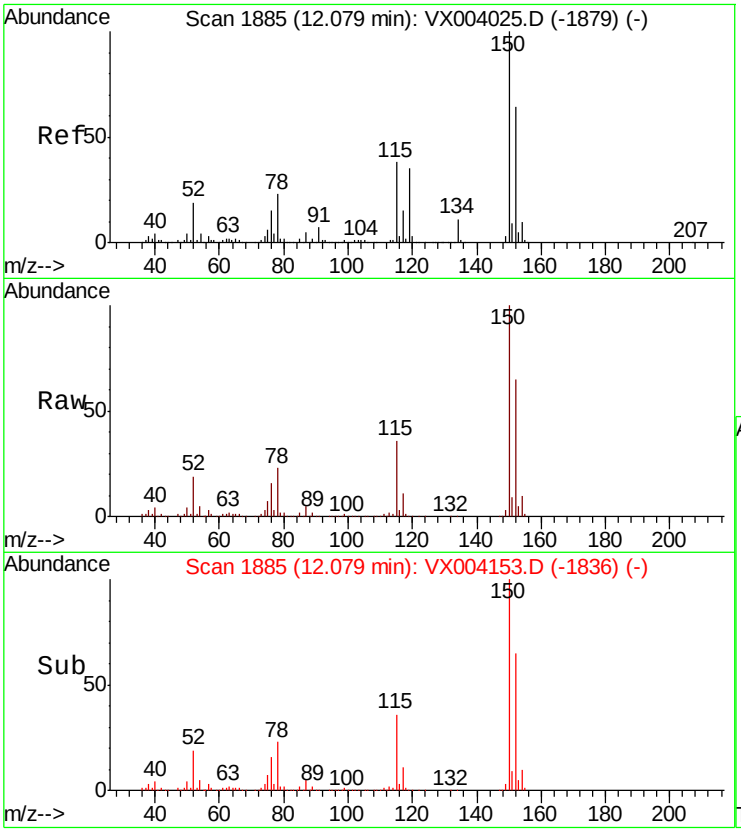


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion:117 Resp: 403218

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.4	68.0
119	32.4	26.6	40.0



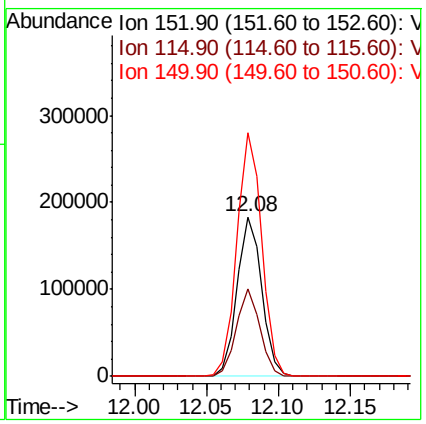


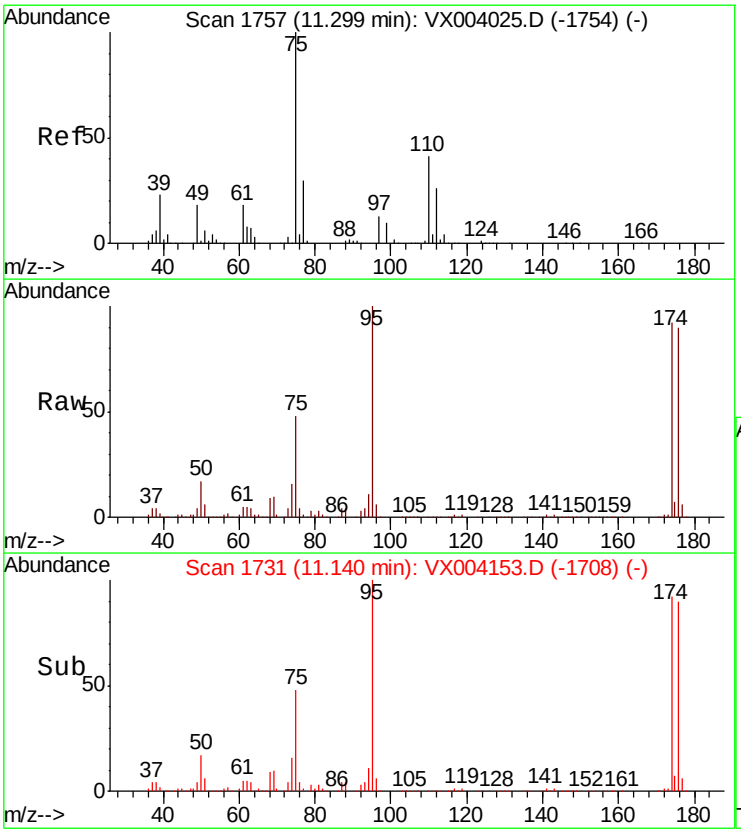
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion:152 Resp: 217204

Ion	Ratio	Lower	Upper
152	100		
115	53.5	39.1	117.3
150	154.9	0.0	349.2

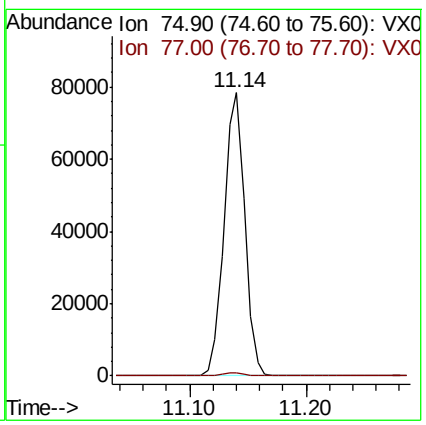


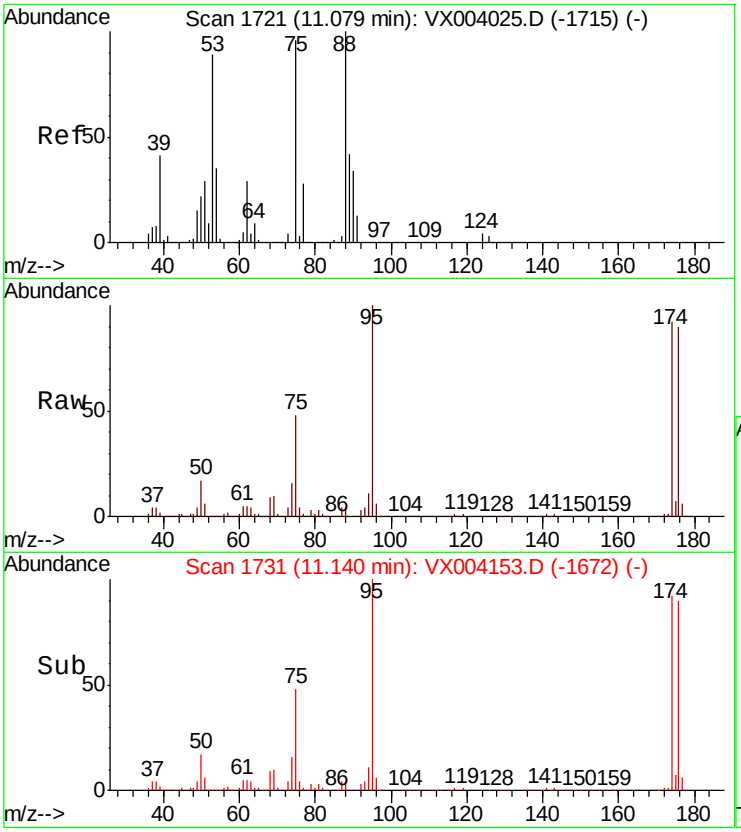


#76
1,2,3-Trichloropropane
Concen: 22.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 75 Resp: 96687

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#



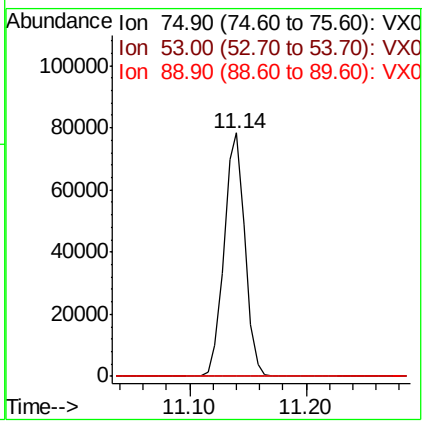


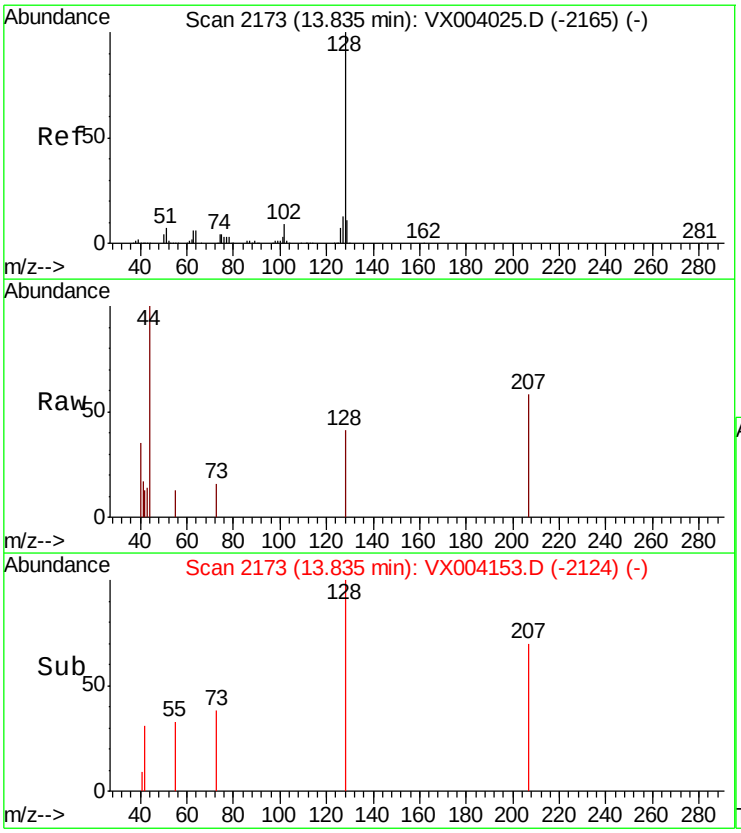
#81
trans-1,4-Dichloro-2-butene
Concen: 68.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tgt Ion: 75 Resp: 96687

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





#95
Naphthalene
Concen: 1.15 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion:128 Resp: 136

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