Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008628.D
Acq On : 04 Apr 2019 12:14
Operator : JC/SP
Sample : K2242-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Apr 05 07:03:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	220740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	155293	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
35) Dibromofluoromethane	5.50	113	113385	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
50) Toluene-d8	8.71	98	465031	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
62) 4-Bromofluorobenzene	11.13	95	157991	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	725	Below Cal		91
5) Bromomethane	1.64	94	529	2.186	ug/l #	76
6) Chloroethane	1.70	64	1559	Below Cal	#	51
10) Methyl Iodide	2.51	142	450	4.189	ug/l #	62
11) Tert butyl alcohol	3.01	59	3959	5.252	ug/l #	72
13) Acrolein	2.28	56	149	0.399	ug/l #	57
15) Acrylonitrile	3.15	53	518	0.259	ug/l #	85
16) Acetone	2.44	43	7190	3.877	ug/l	93
17) Carbon Disulfide	2.57	76	1481	Below Cal	#	89
20) Methylene Chloride	2.85	84	1997	0.643	ug/l	98
25) 2-Butanone	4.70	43	1805	0.616	ug/l	95
28) Bromochloromethane	4.99	49	167	Below Cal	#	36
29) Tetrahydrofuran	5.15	42	1383	0.711	ug/l #	81
31) Cyclohexane	5.67	56	5422	0.975	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17705	4.400	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21414	6.430	ug/l #	17
49) 1,4-Dioxane	7.75	88	22	0.276	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	1138	0.210	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	79997	21.761	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	79997	59.984	ug/l #	9

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008628.D
Acq On : 04 Apr 2019 12:14
Operator : JC/SP
Sample : K2242-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Apr 05 07:03:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
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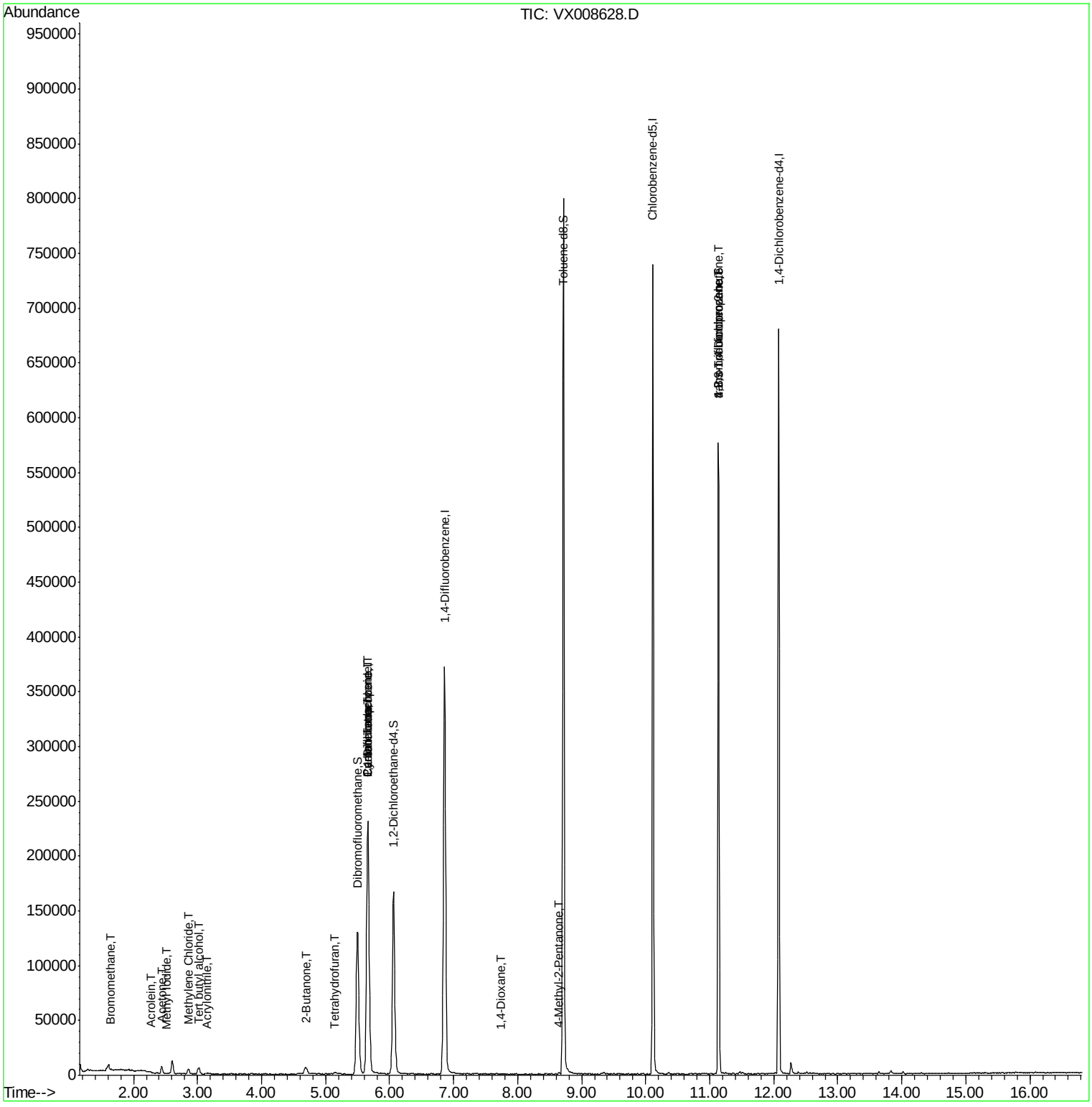
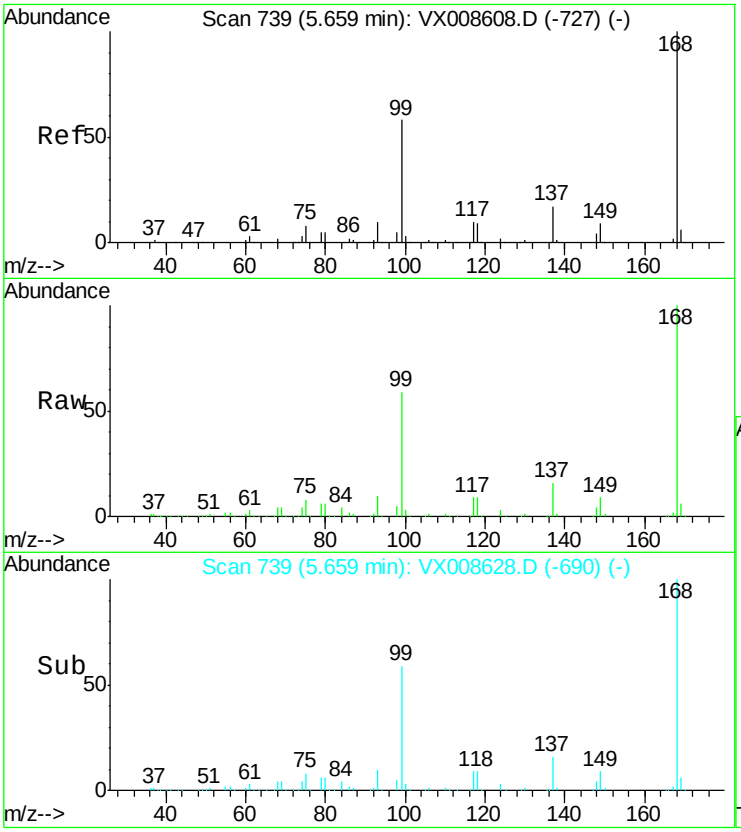
Response via : Initial Calibration



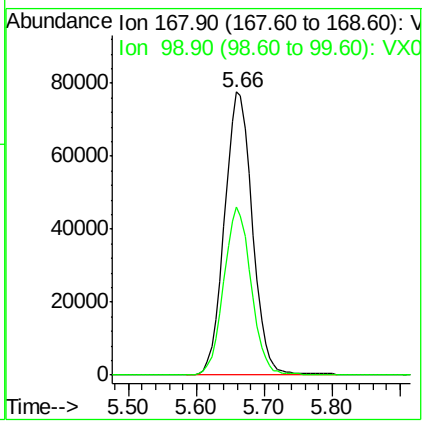


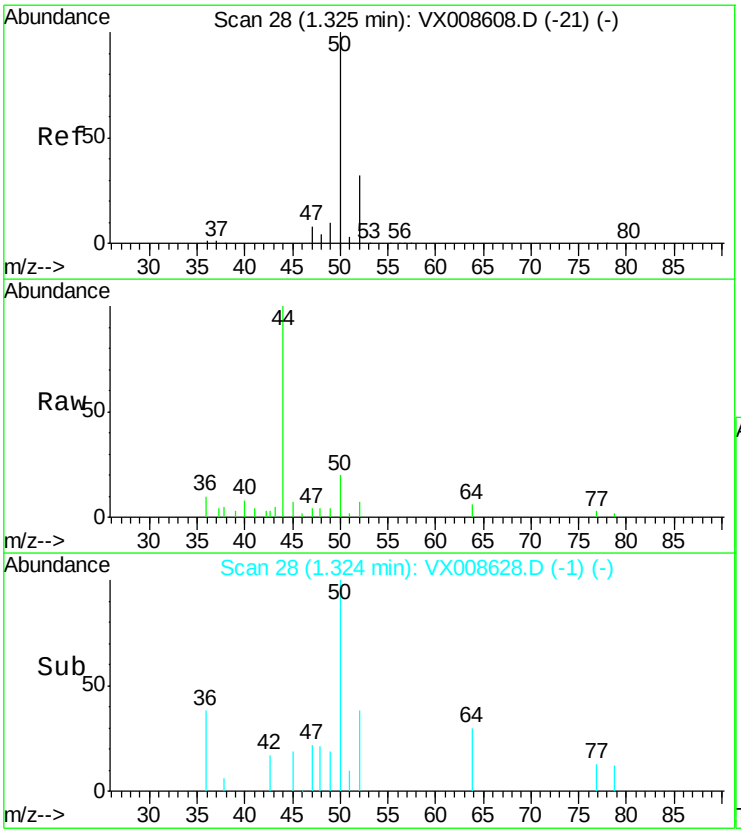
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 220740

Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.7	70.1

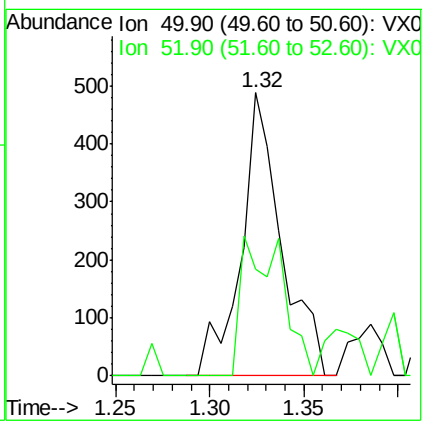


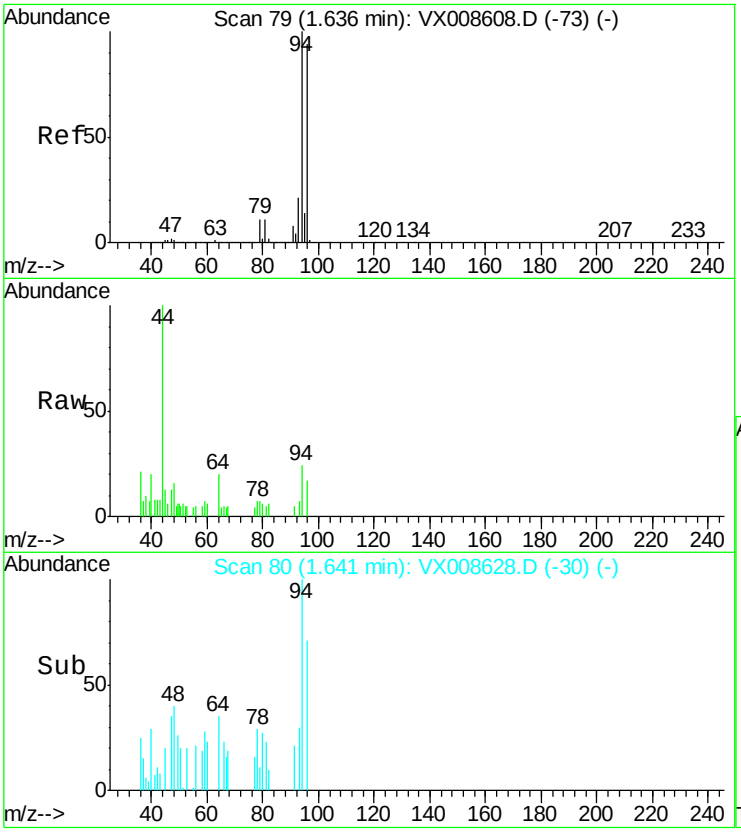


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 50 Resp: 725

Ion	Ratio	Lower	Upper
50	100		
52	37.5	25.8	38.8



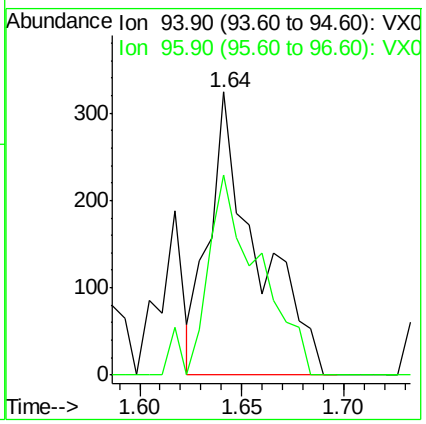


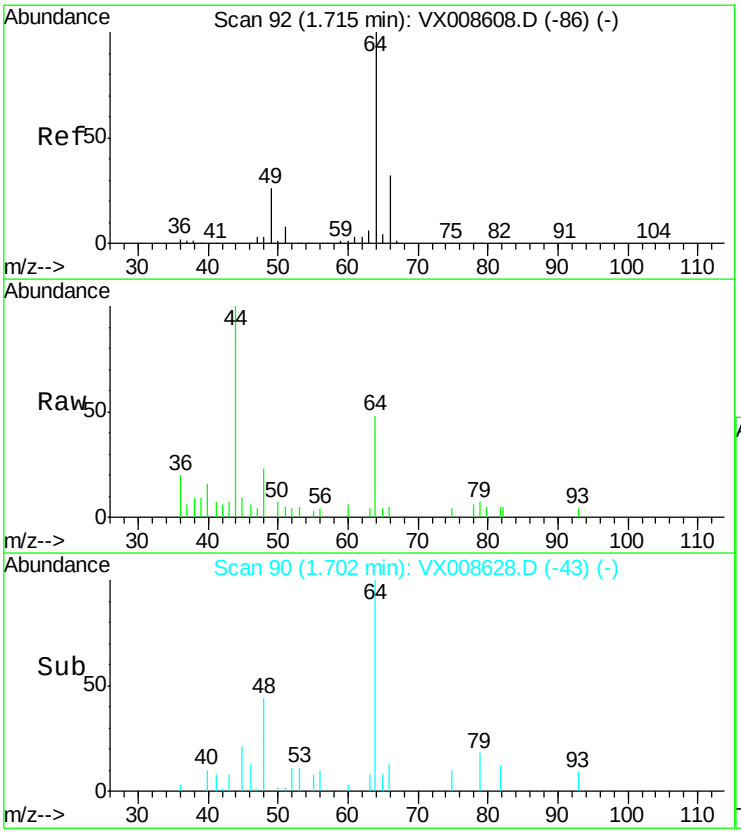
#5
Bromomethane
Concen: 2.186 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 94 Resp: 529

Ion	Ratio	Lower	Upper
94	100		
96	70.7	75.2	112.8#

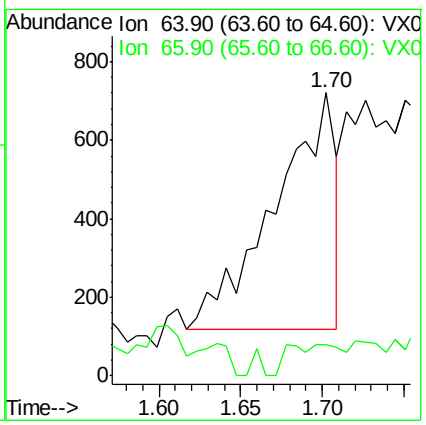


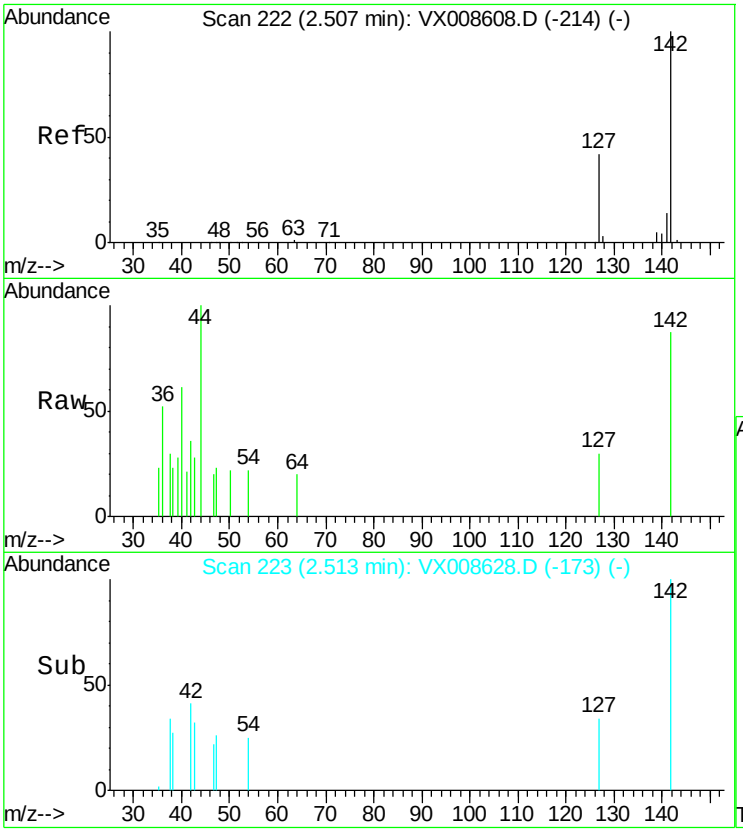


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 64 Resp: 1559

Ion	Ratio	Lower	Upper
64	100		
66	4.7	25.4	38.0#



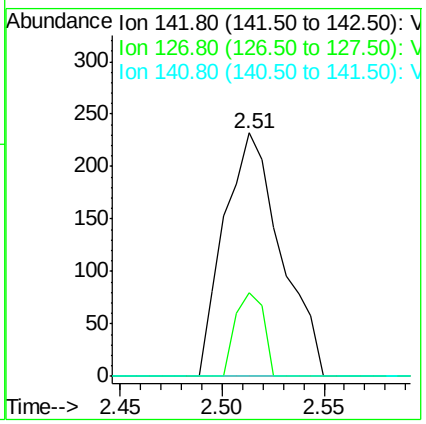


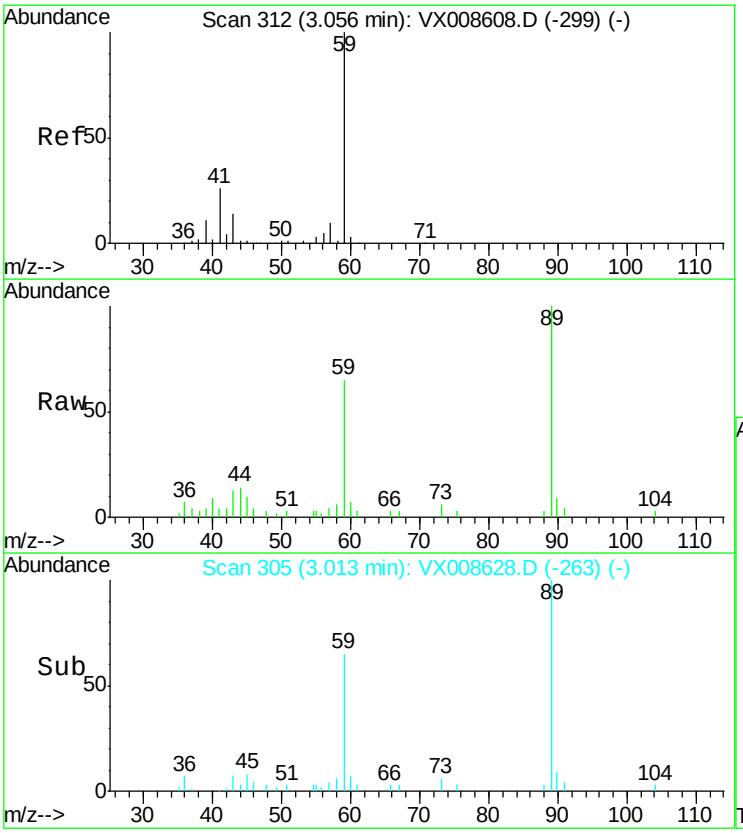
#10
Methyl Iodide
Concen: 4.189 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:142 Resp: 450

Ion	Ratio	Lower	Upper
142	100		
127	16.9	33.0	49.6#
141	0.0	11.4	17.2#

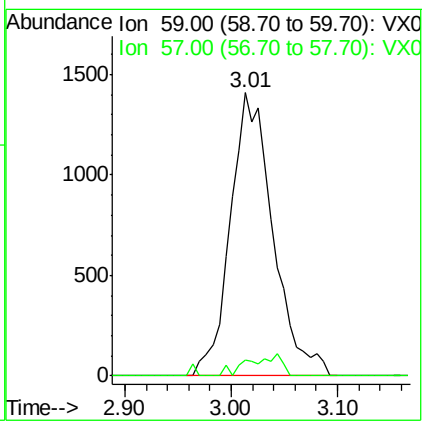


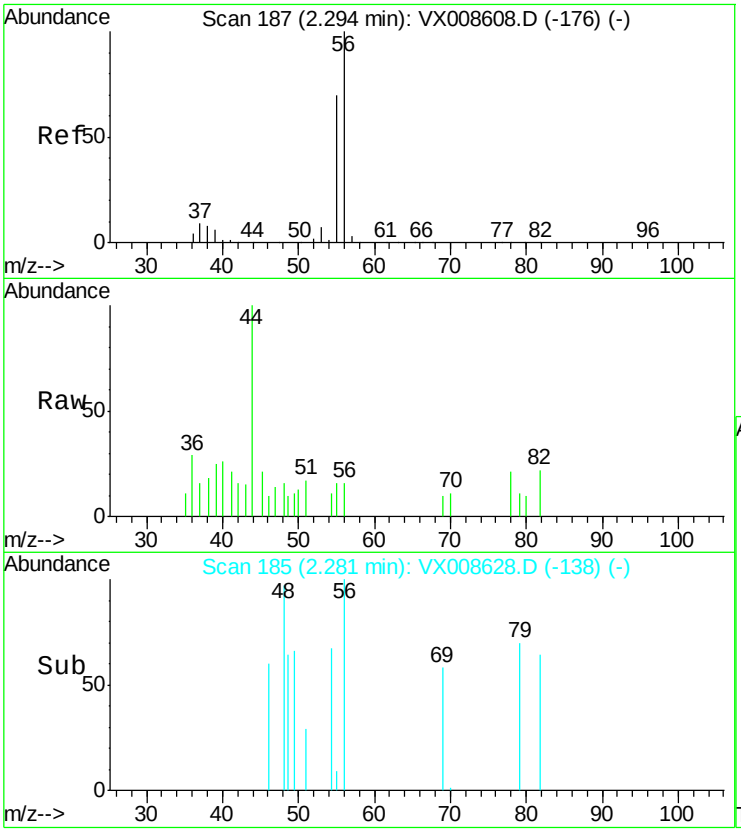


#11
Tert butyl alcohol
Concen: 5.252 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 59 Resp: 3959

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



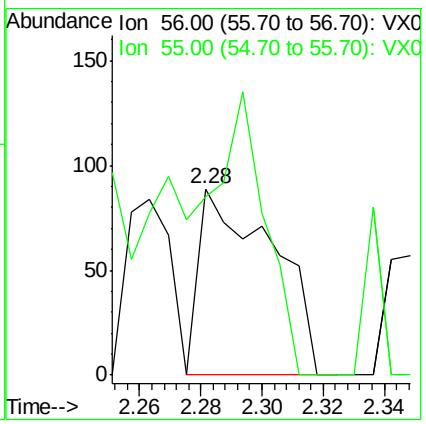


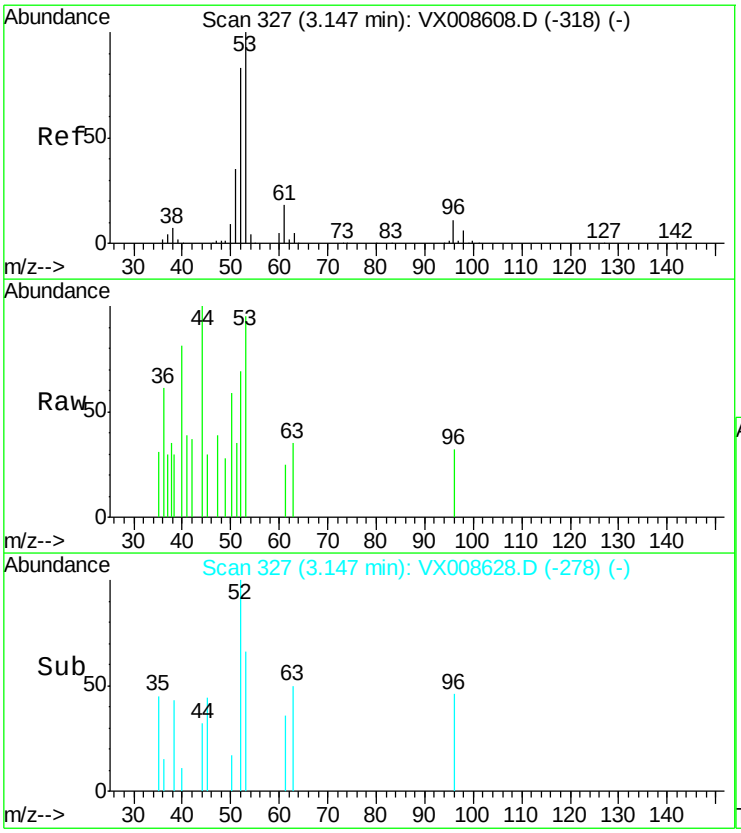
#13
Acrolein
Concen: 0.399 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	108.7	58.0	87.0#

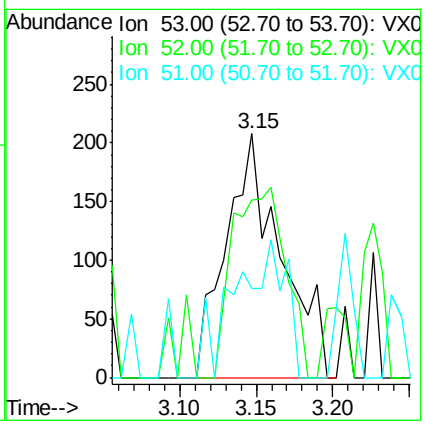


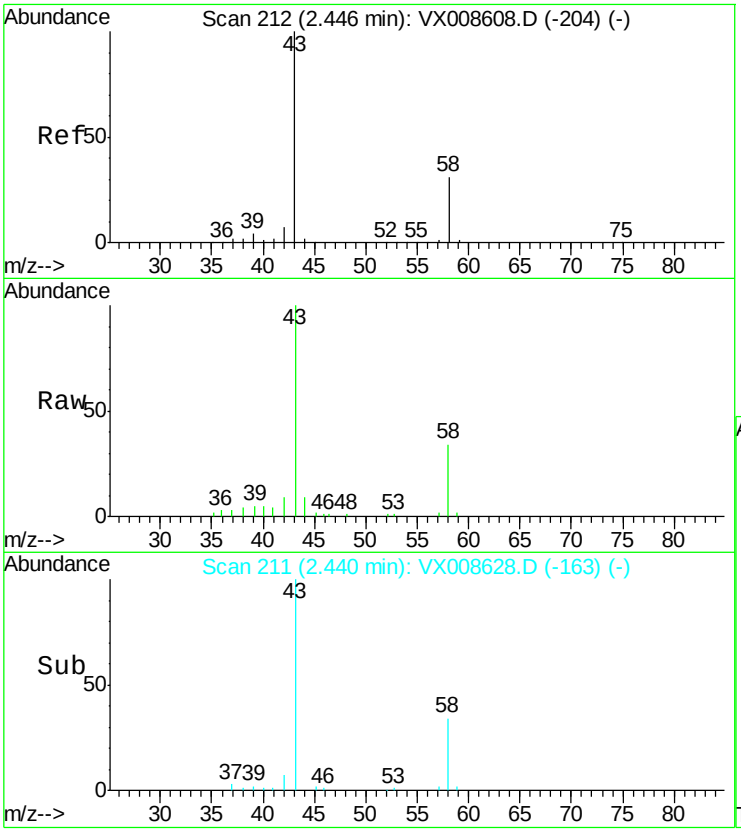


#15
Acrylonitrile
Concen: 0.259 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 53 Resp: 518

Ion	Ratio	Lower	Upper
53	100		
52	75.5	66.5	99.7
51	52.9	28.6	42.8#



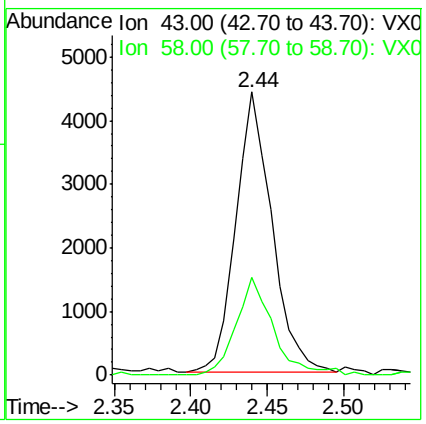


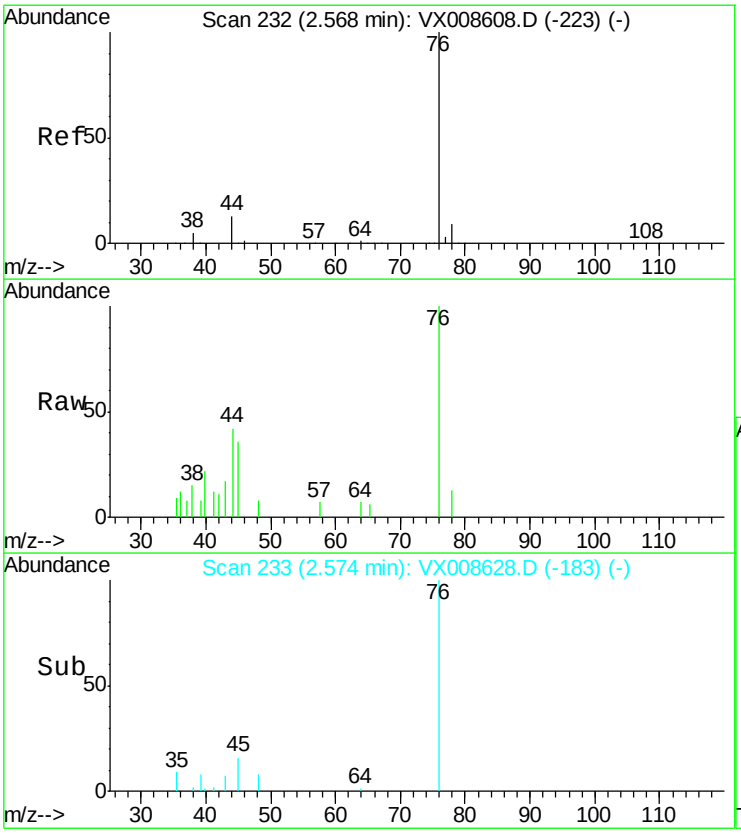
#16
Acetone
Concen: 3.877 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 7190

Ion	Ratio	Lower	Upper
43	100		
58	34.8	24.8	37.2

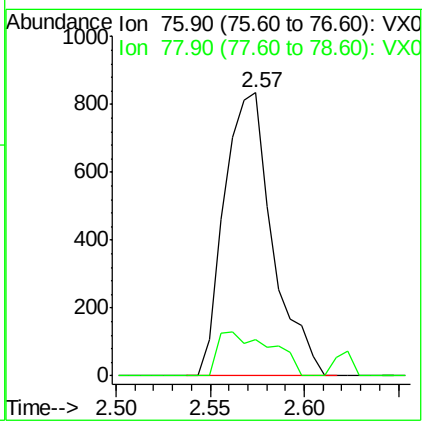


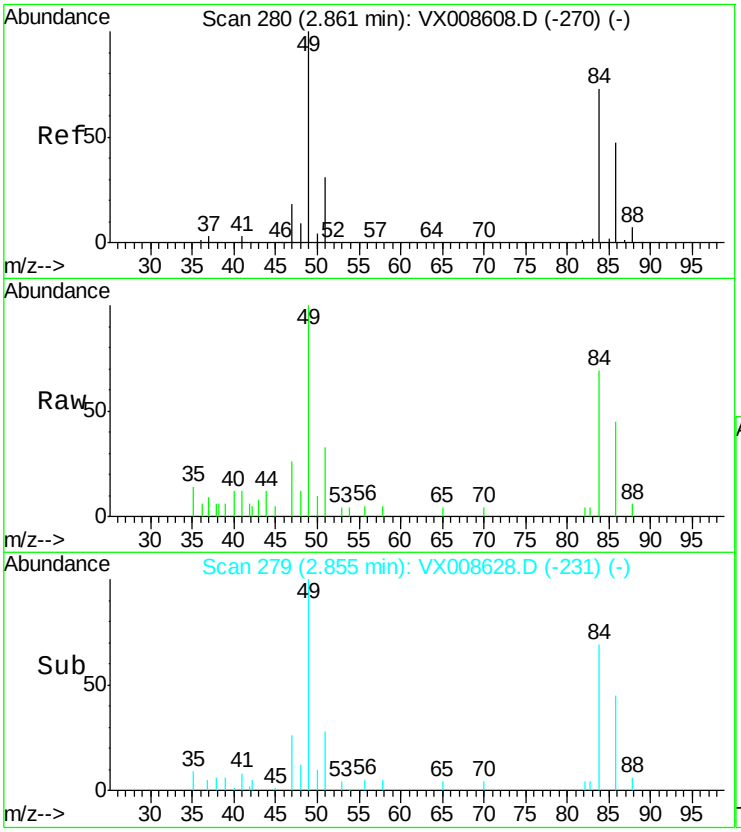


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 76 Resp: 1481

Ion	Ratio	Lower	Upper
76	100		
78	12.9	7.1	10.7#



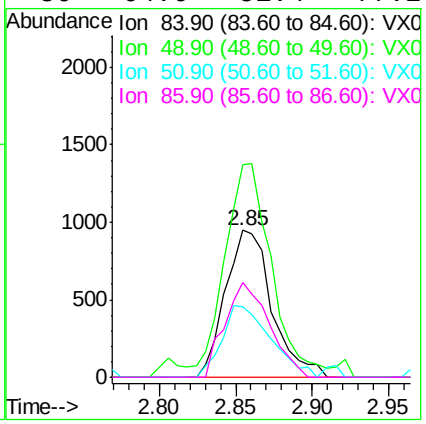


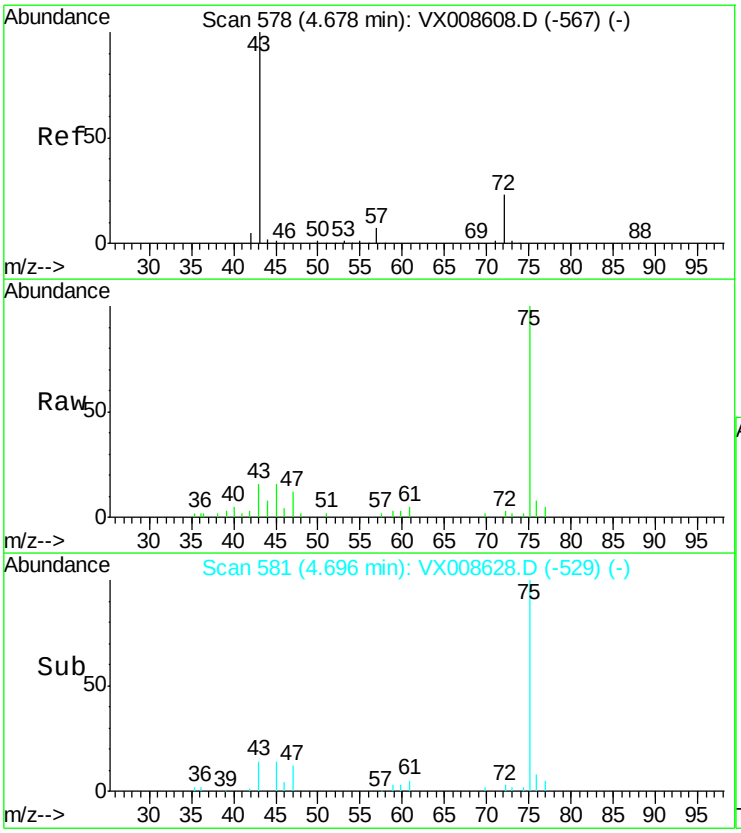
#20
Methylene Chloride
Concen: 0.643 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 84 Resp: 1997

Ion	Ratio	Lower	Upper
84	100		
49	137.4	109.7	164.5
51	47.6	33.6	50.4
86	64.6	51.4	77.2

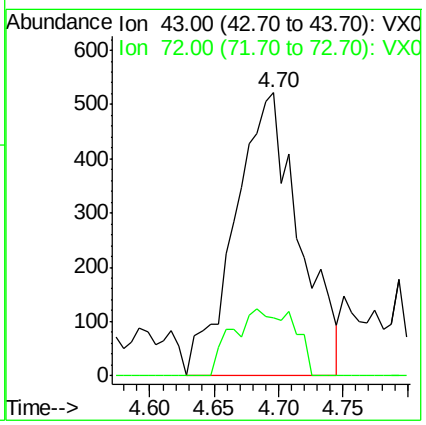


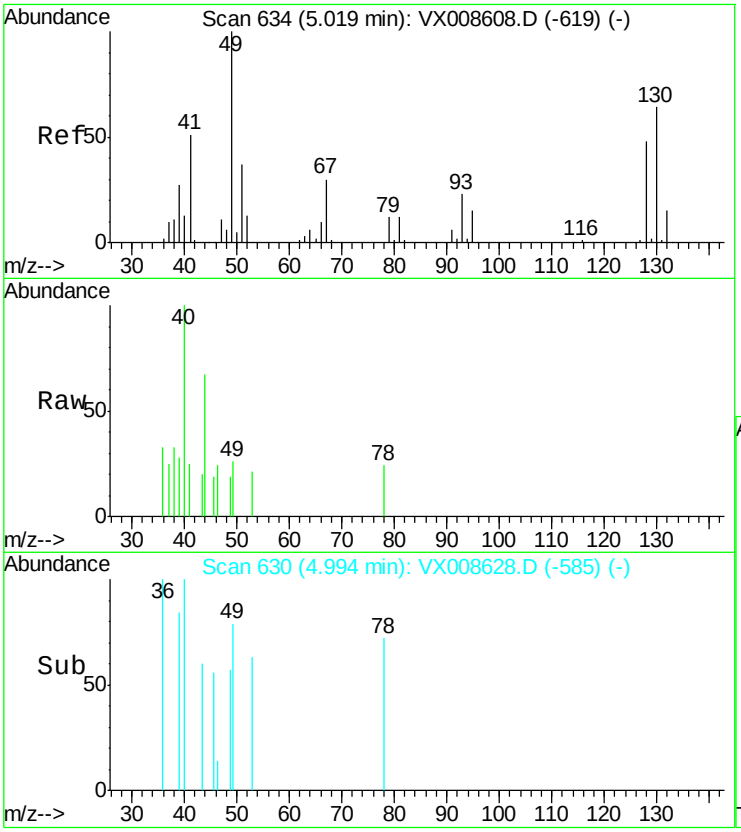


#25
2-Butanone
Concen: 0.616 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 43 Resp: 1805

Ion	Ratio	Lower	Upper
43	100		
72	20.3	18.2	27.4



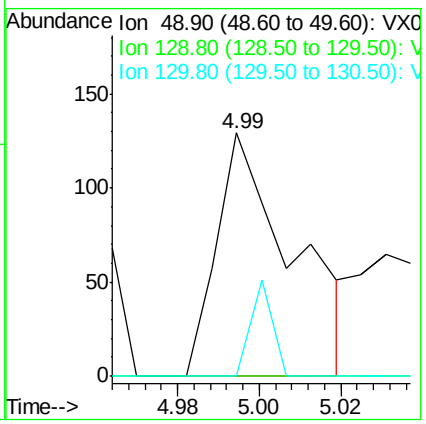


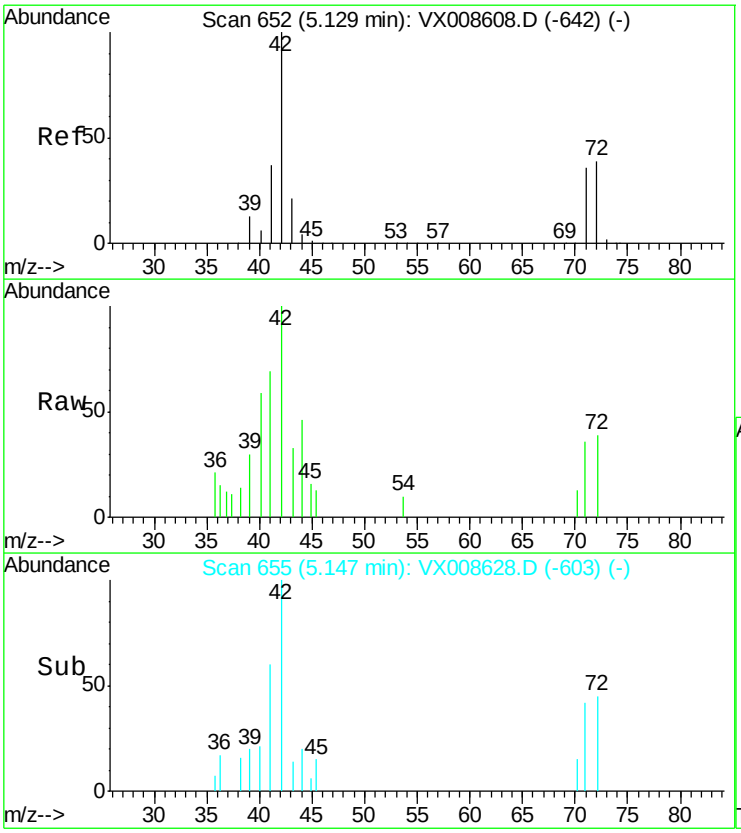
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 49 Resp: 167

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	11.4	49.3	73.9#

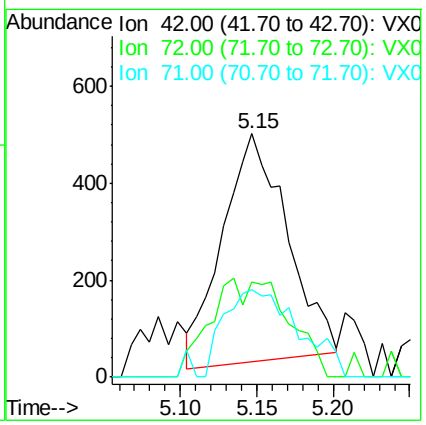


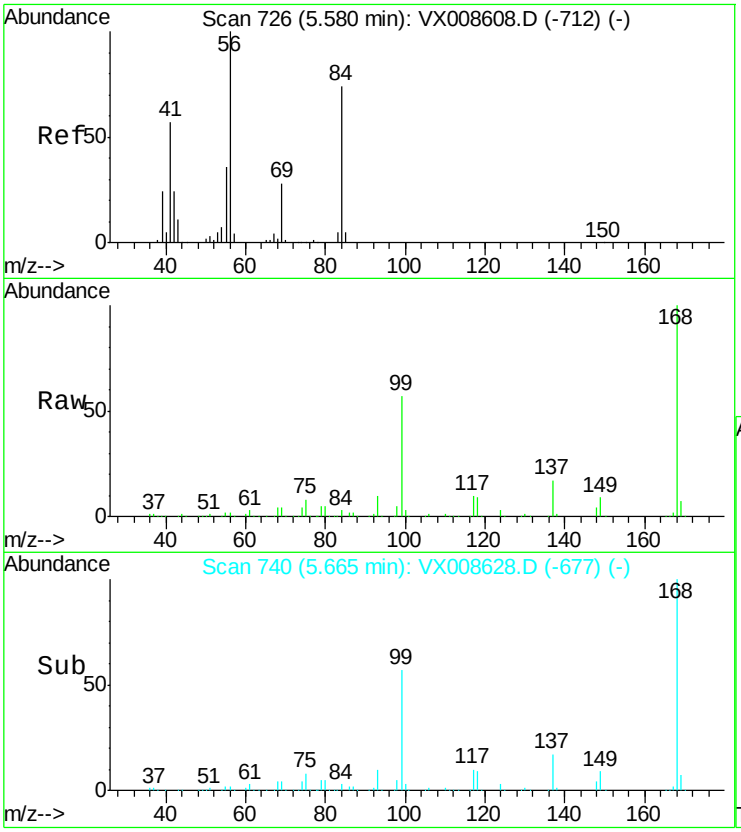


#29
Tetrahydrofuran
Concen: 0.711 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 42 Resp: 1383

Ion	Ratio	Lower	Upper
42	100		
72	23.7	30.5	45.7#
71	44.3	28.6	43.0#



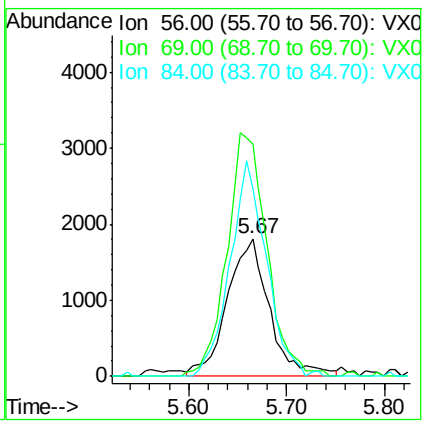


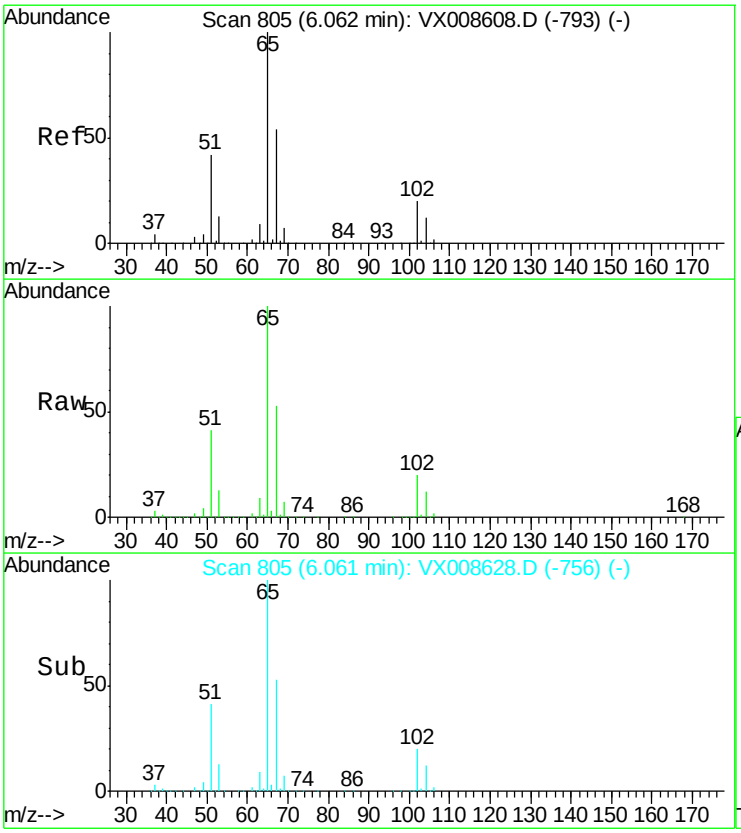
#31
Cyclohexane
Concen: 0.975 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 56 Resp: 5422

Ion	Ratio	Lower	Upper
56	100		
69	174.8	22.6	33.8#
84	141.4	59.3	88.9#

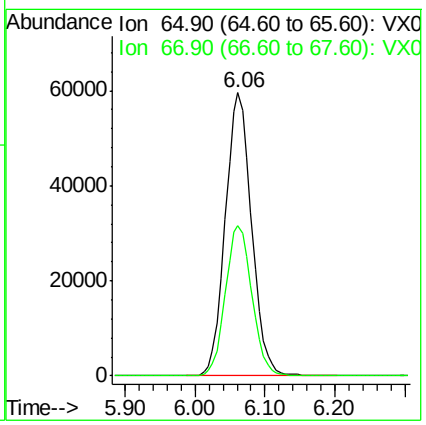


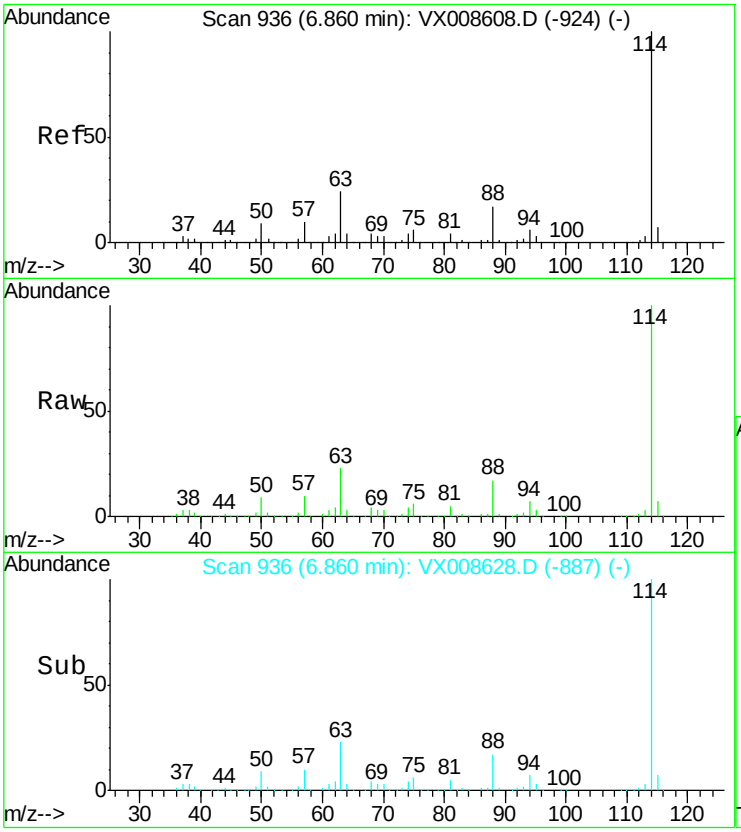


#33
1,2-Dichloroethane-d4
Concen: 48.233 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 65 Resp: 155293

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



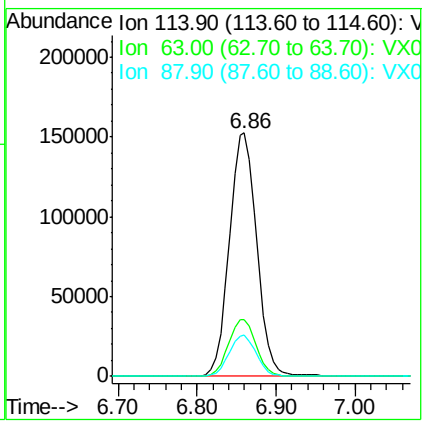


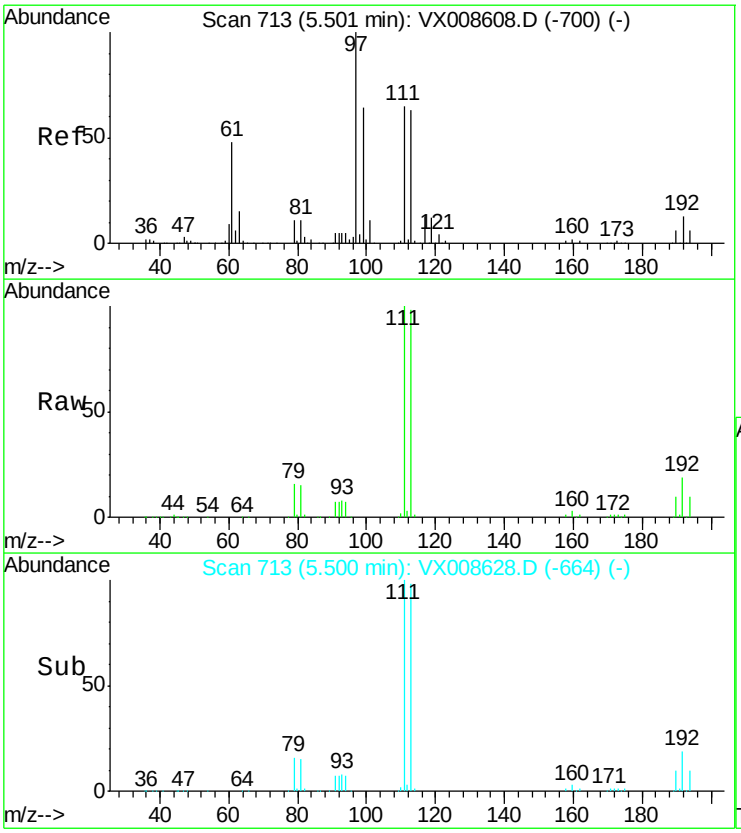
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 368134

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.2
88	16.8	0.0	34.0

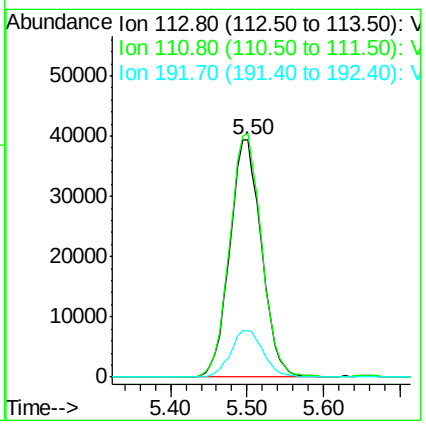


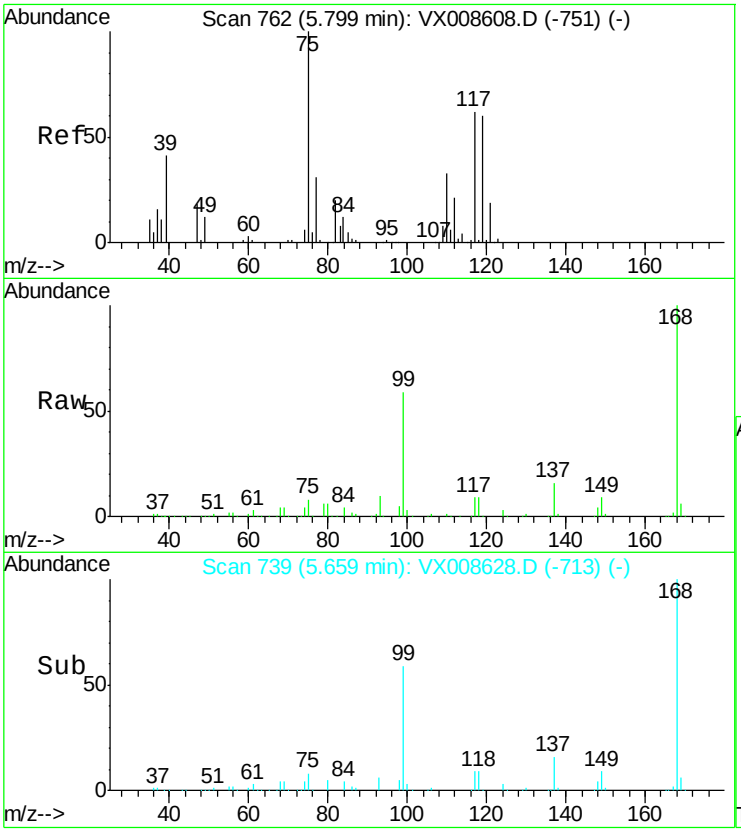


#35
Dibromofluoromethane
Concen: 48.173 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion:113 Resp: 113385

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	20.1	16.1	24.1



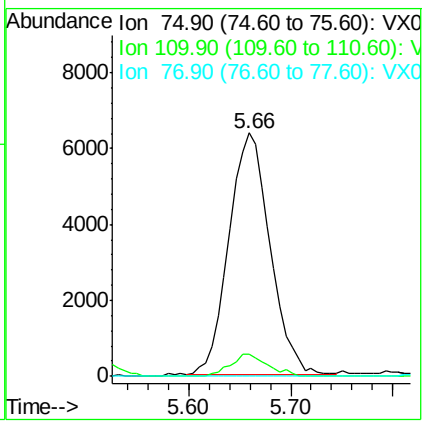


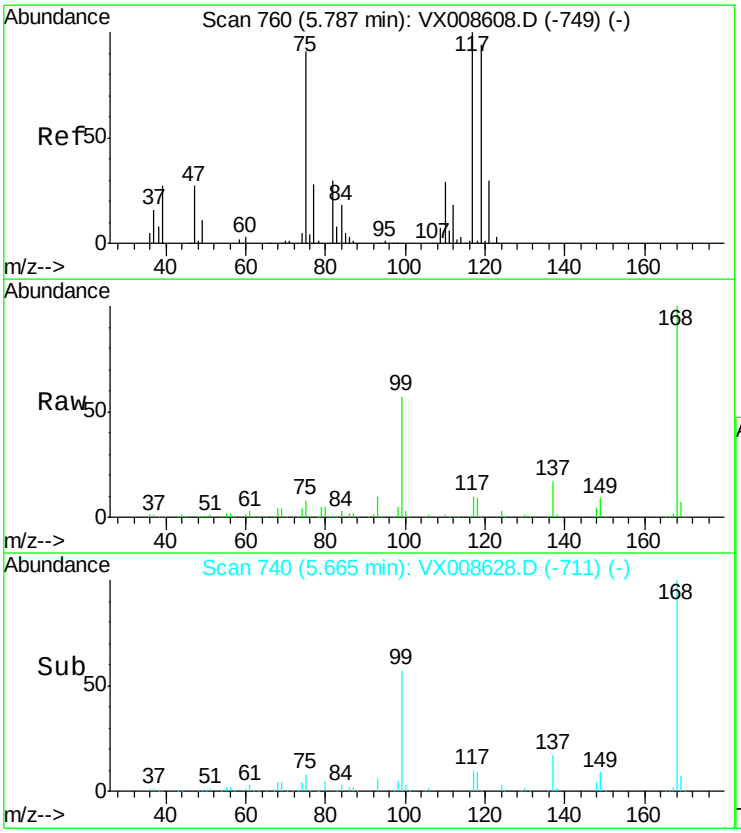
#36
1,1-Dichloropropene
Concen: 4.400 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 17705

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.4	49.2#
77	0.0	24.7	37.1#

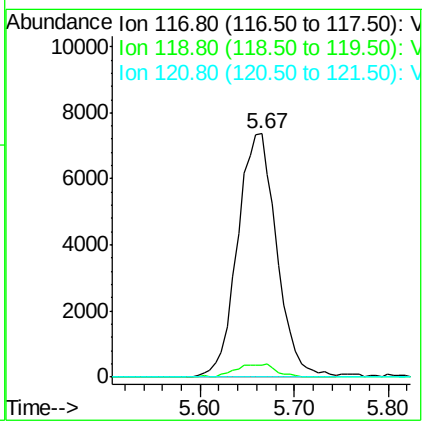


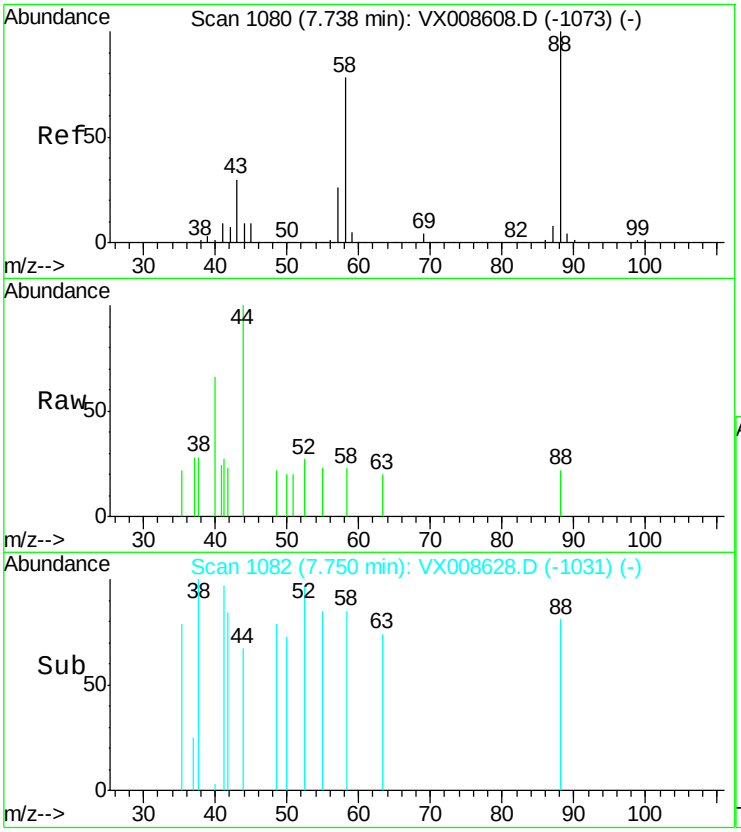


#38
Carbon Tetrachloride
Concen: 6.430 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion:117 Resp: 21414

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.0	112.6#
121	0.0	24.3	36.5#



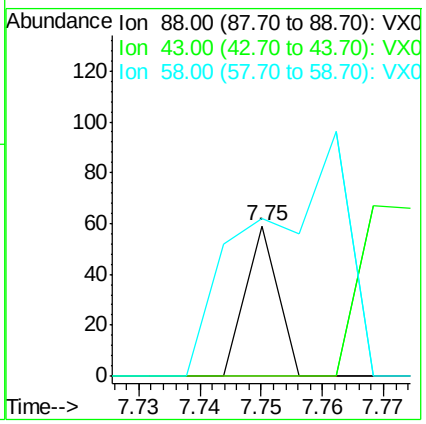


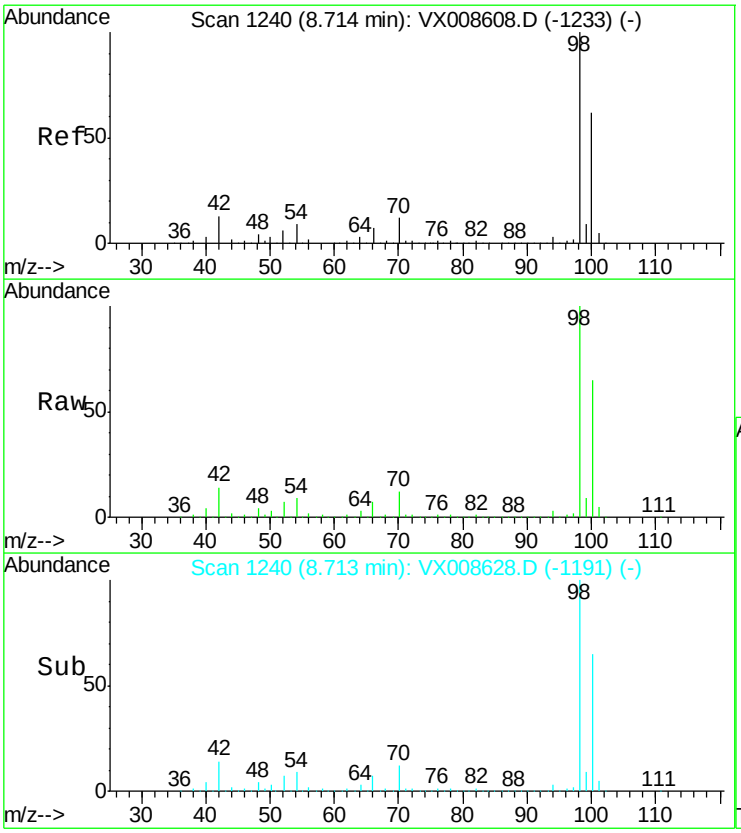
#49
1,4-Dioxane
Concen: 0.276 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	222.7	28.6	43.0#
58	440.9	62.2	93.2#

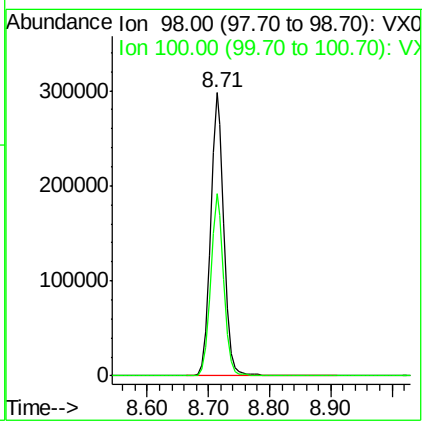


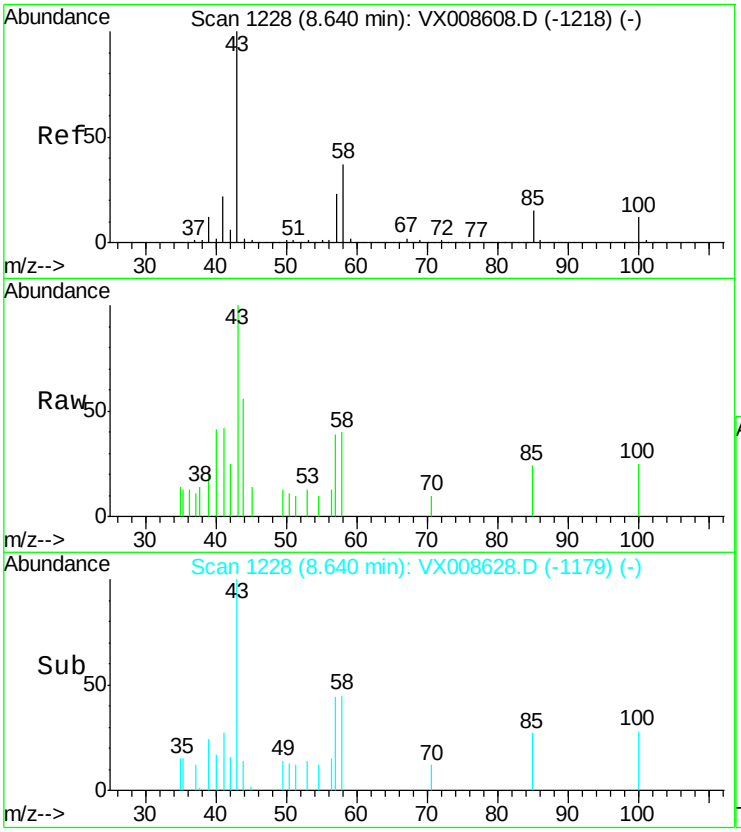


#50
Toluene-d8
Concen: 49.620 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 98 Resp: 465031

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.4	77.0



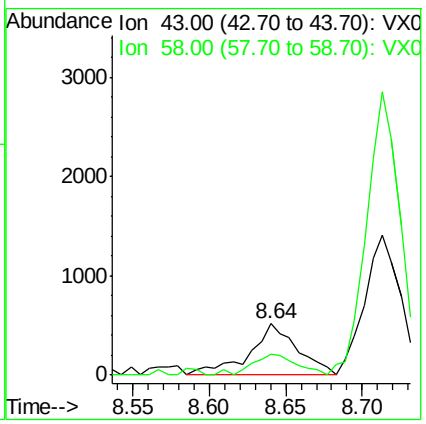


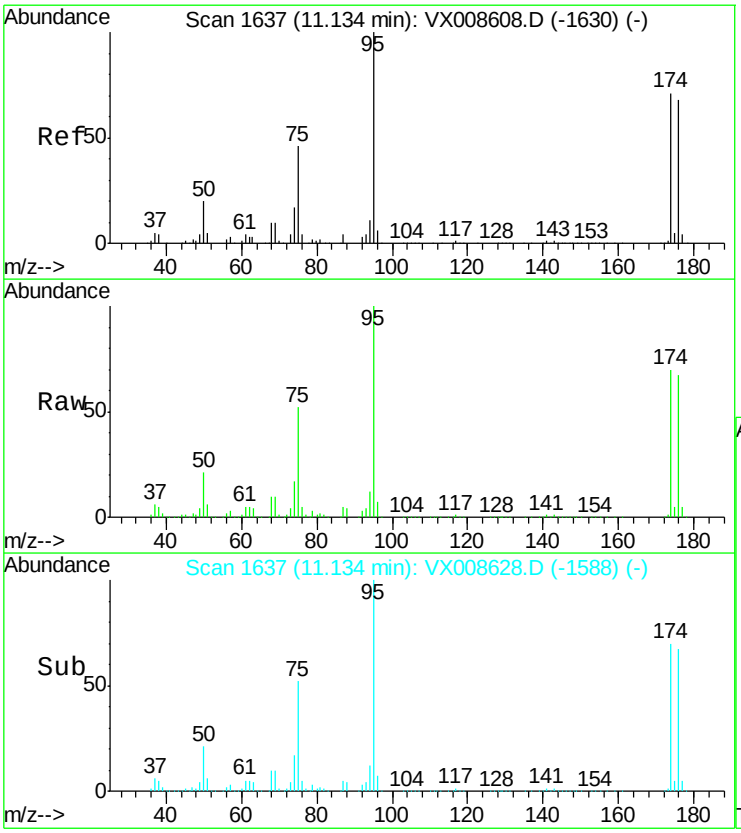
#51
4-Methyl-2-Pentanone
Concen: 0.210 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 1138

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.5	44.3

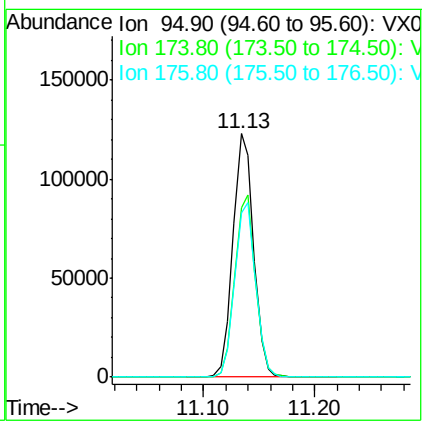


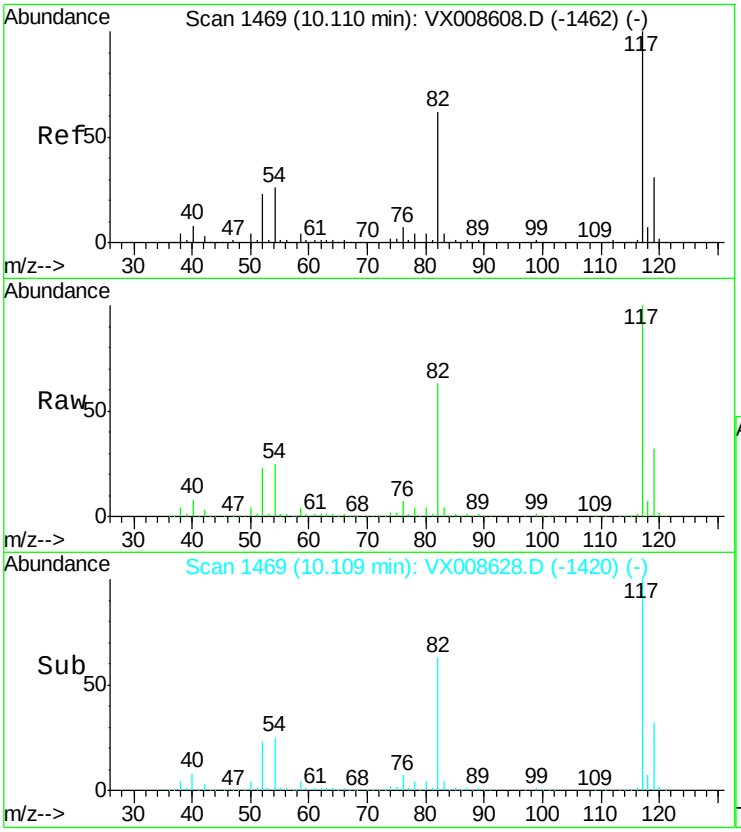


#62
4-Bromofluorobenzene
Concen: 47.539 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 95 Resp: 157991

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	151.8
176	72.8	0.0	145.8



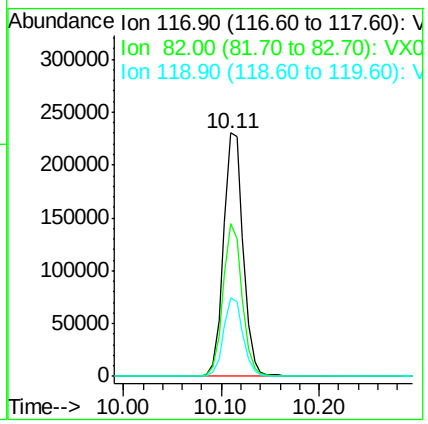


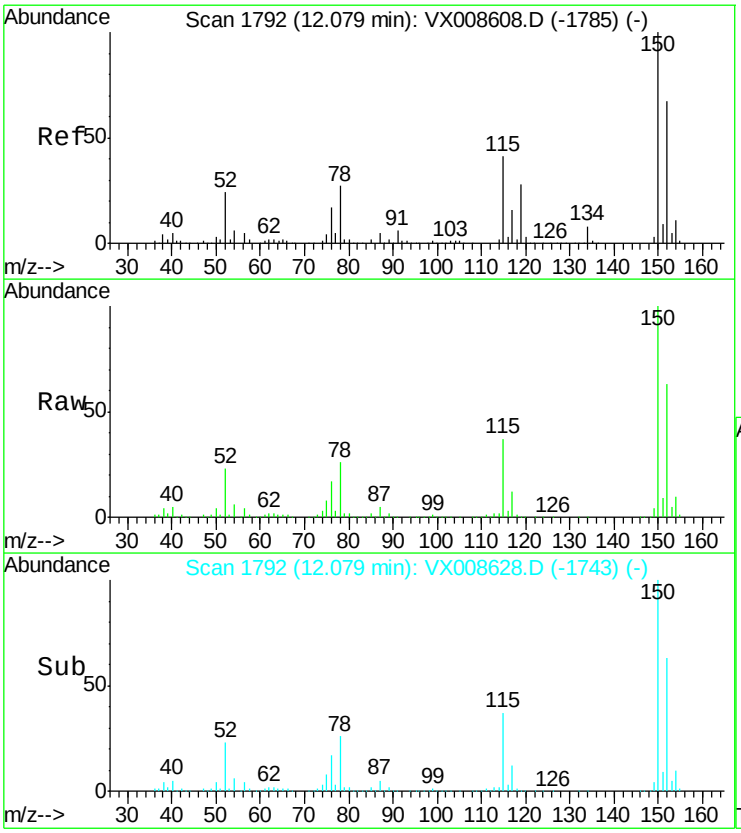
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 320631

Ion	Ratio	Lower	Upper
117	100		
82	62.7	49.6	74.4
119	32.1	25.0	37.4

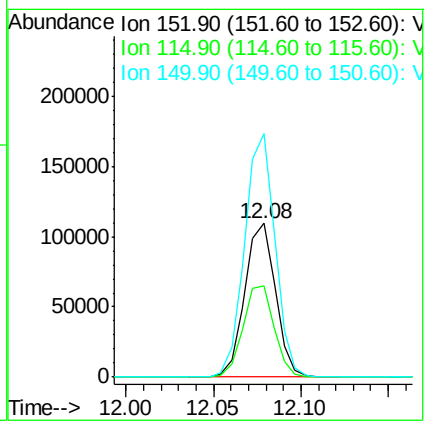


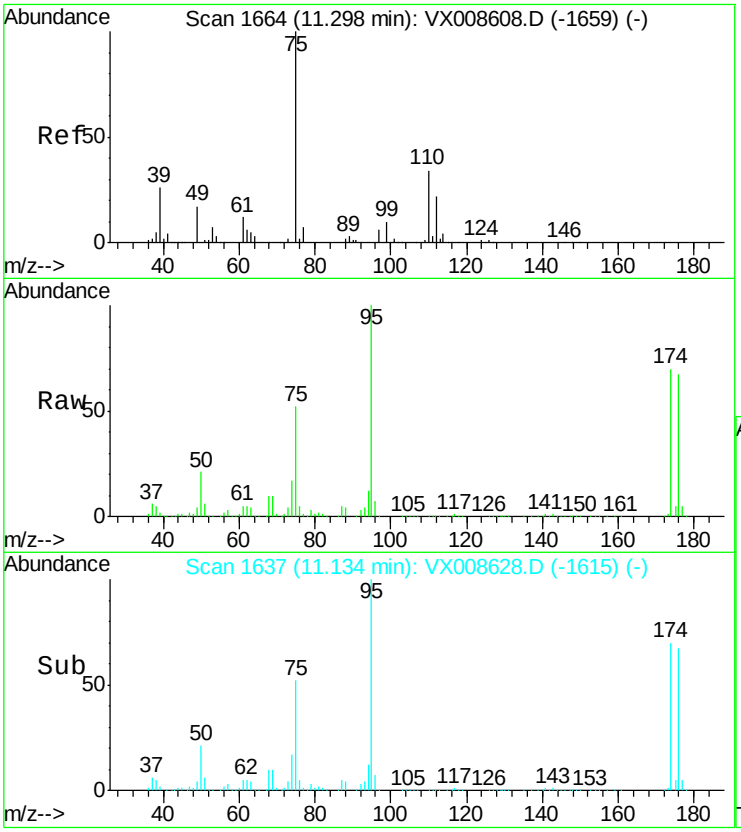


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion:152 Resp: 133823

Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.5	130.5
150	157.5	0.0	348.8



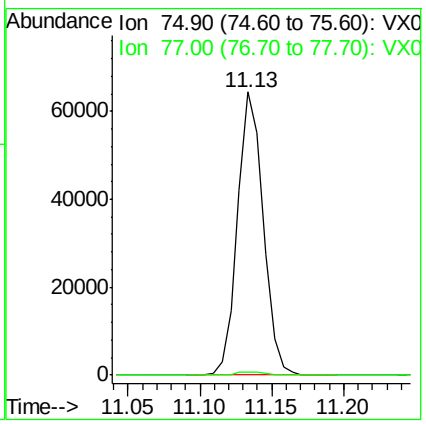


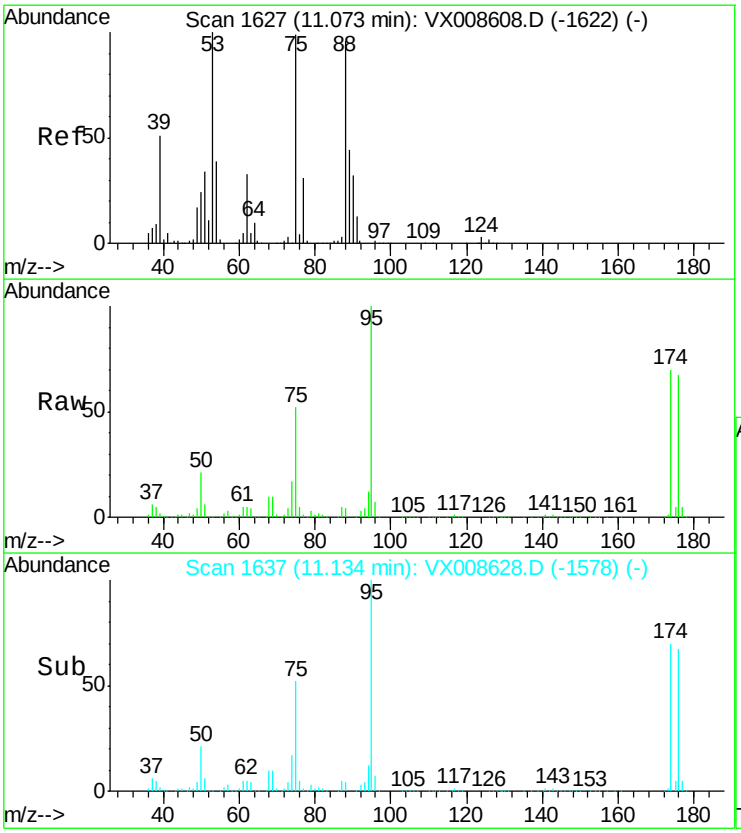
#76
1,2,3-Trichloropropane
Concen: 21.761 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 79997

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.984 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008628.D
Acq: 04 Apr 2019 12:14

Tgt Ion: 75 Resp: 79997

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.1	35.6	53.4#