Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008427.D
Acq On : 25 Mar 2019 22:09
Operator : JC/SP
Sample : K1945-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M4-T3-UV(PRE)

Quant Time: Mar 26 06:05:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	236806	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	400540	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	350650	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145901	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	169589	47.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.48%				
35) Dibromofluoromethane	5.50	113	125254	47.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.92%				
50) Toluene-d8	8.71	98	505686	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
62) 4-Bromofluorobenzene	11.13	95	173668	44.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.76%				
Target Compounds							Qvalue
3) Chloromethane	1.27	50	699111	200.408	ug/l	#	43
5) Bromomethane	1.64	94	867	2.216	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	981	0.368	ug/l	#	88
10) Methyl Iodide	2.51	142	348	4.252	ug/l	#	77
11) Tert butyl alcohol	3.02	59	4113	5.171	ug/l	#	79
16) Acetone	2.44	43	11584	6.174	ug/l		99
20) Methylene Chloride	2.85	84	807	Below Cal		#	92
21) trans-1,2-Dichloroethene	3.16	96	87	Below Cal		#	47
25) 2-Butanone	4.68	43	1976	0.657	ug/l	#	62
29) Tetrahydrofuran	5.15	42	2117	1.068	ug/l		95
31) Cyclohexane	5.66	56	5765	1.002	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	20625	4.829	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23667	6.641	ug/l	#	16
44) Trichloroethene	7.22	130	684	0.228	ug/l		97
49) 1,4-Dioxane	7.74	88	20	0.227	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	88805	20.474	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	88805	65.574	ug/l	#	9

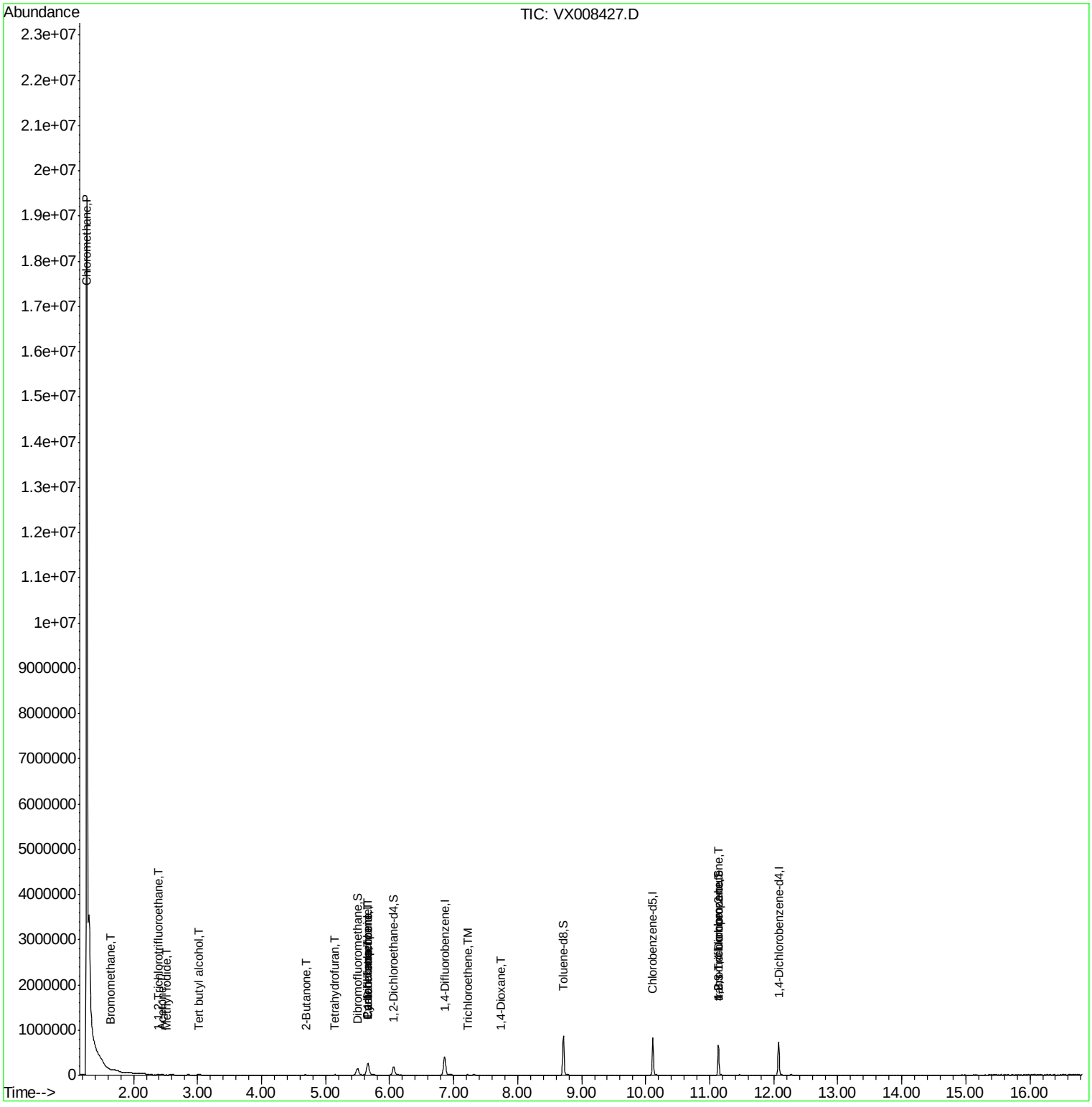
(#) = qualifier out of range (m) = manual integration (+) = signals summed

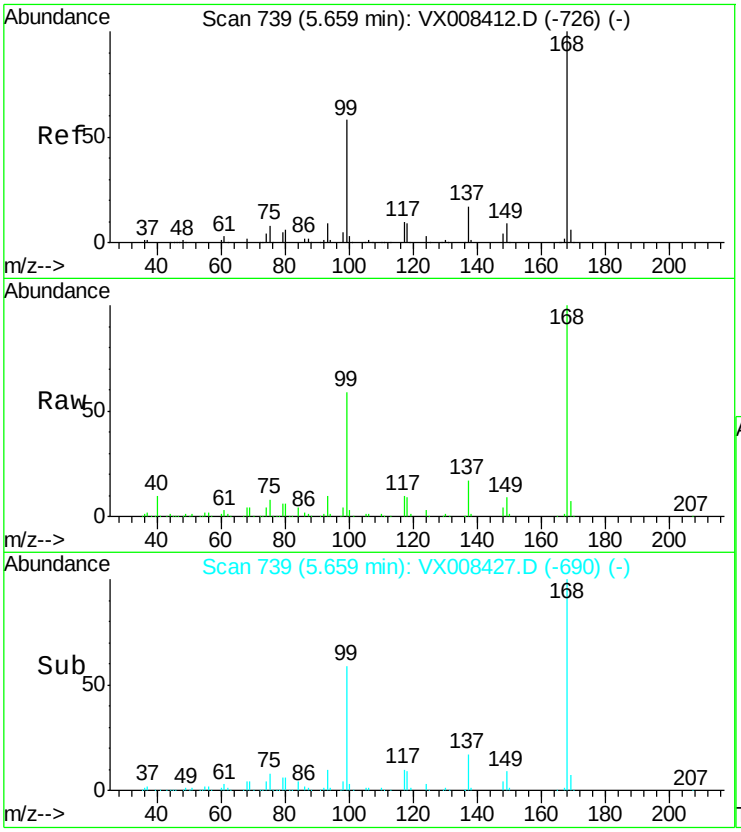
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
Data File : VX008427.D
Acq On : 25 Mar 2019 22:09
Operator : JC/SP
Sample : K1945-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Quant Time: Mar 26 06:05:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration



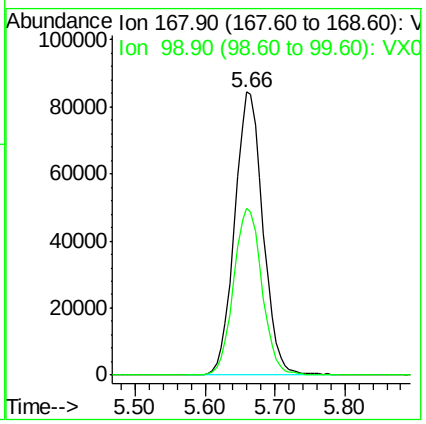


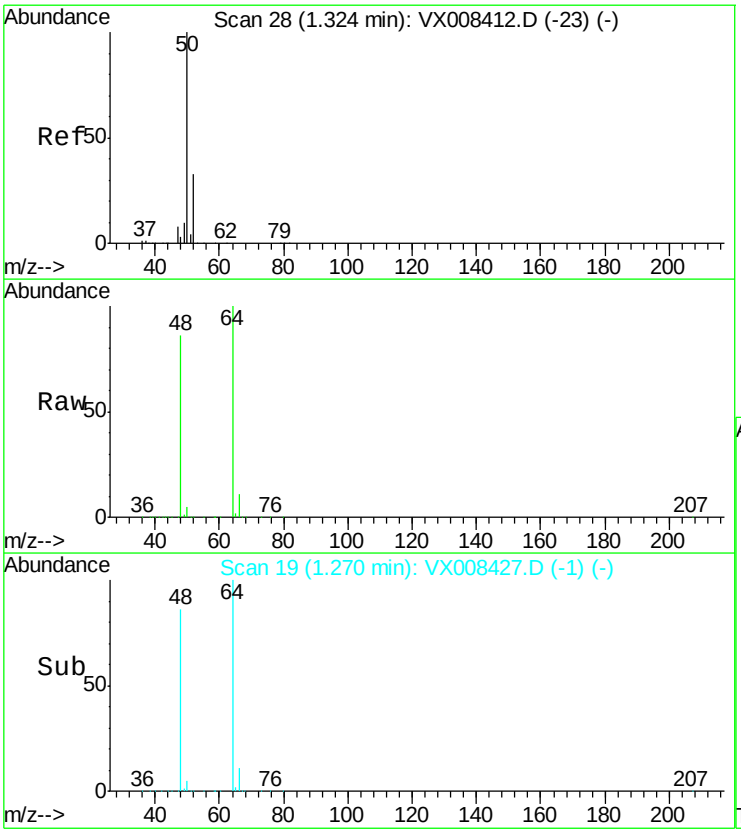
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:168 Resp: 236806

Ion	Ratio	Lower	Upper
168	100		
99	59.0	46.0	69.0

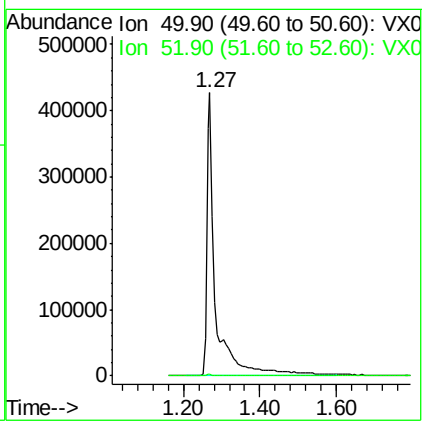


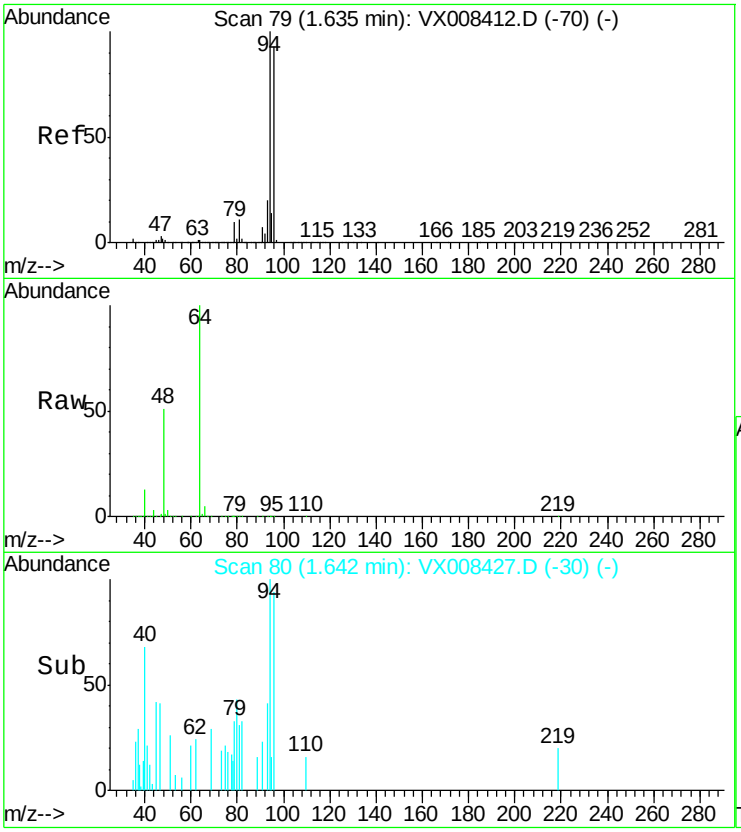


#3
Chloromethane
Concen: 200.408 ug/l
RT: 1.27 min Scan# 19
Delta R.T. -0.05 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 50 Resp: 699111

Ion	Ratio	Lower	Upper
50	100		
52	0.5	26.2	39.2#



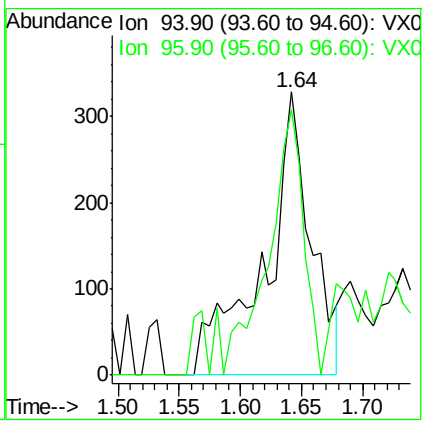


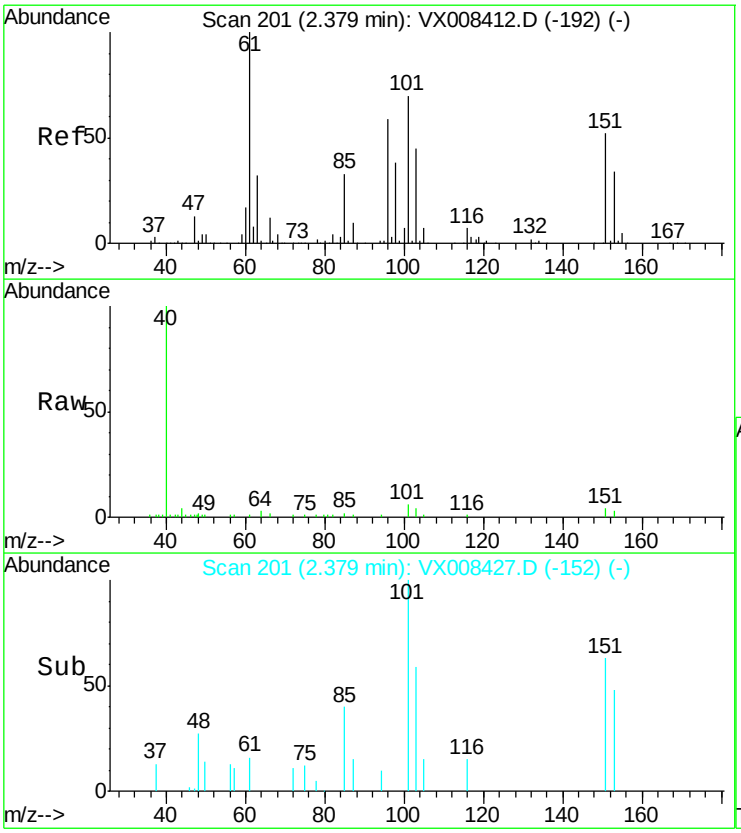
#5
Bromomethane
Concen: 2.216 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 94 Resp: 867

Ion	Ratio	Lower	Upper
94	100		
96	93.9	74.8	112.2

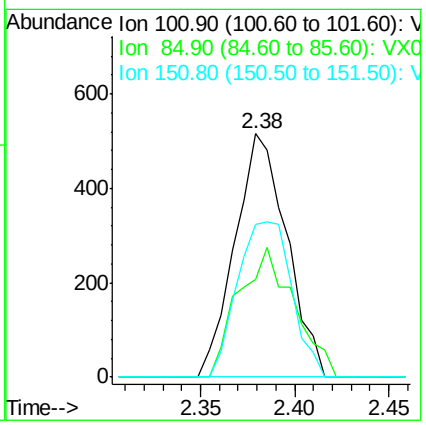


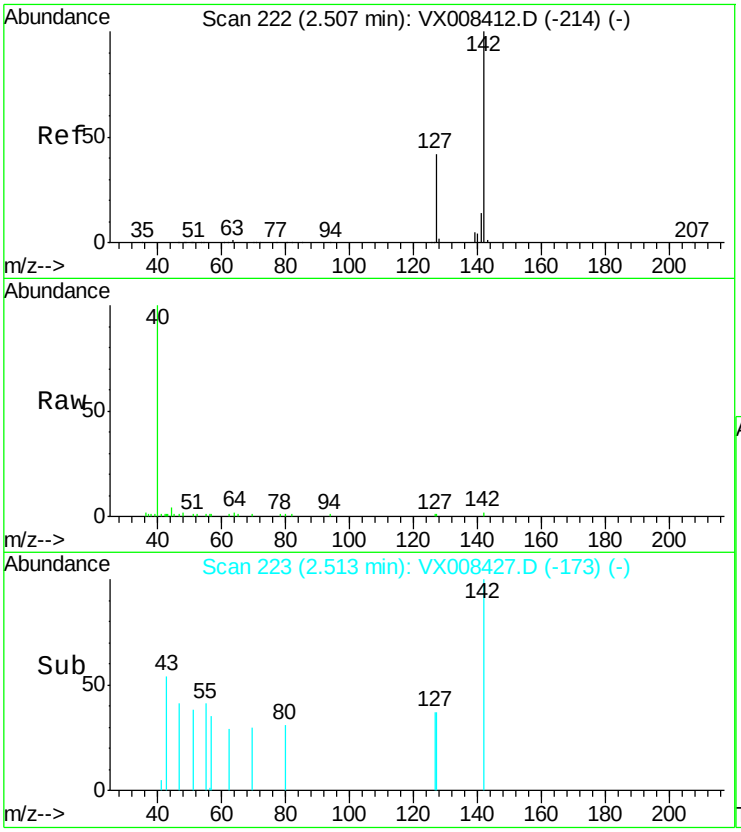


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.368 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion:101 Resp: 981

Ion	Ratio	Lower	Upper
101	100		
85	57.2	36.0	54.0#
151	66.9	59.2	88.8



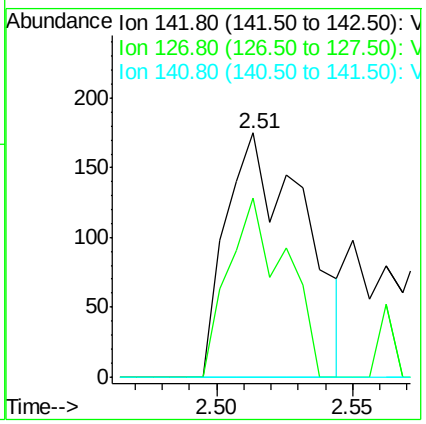


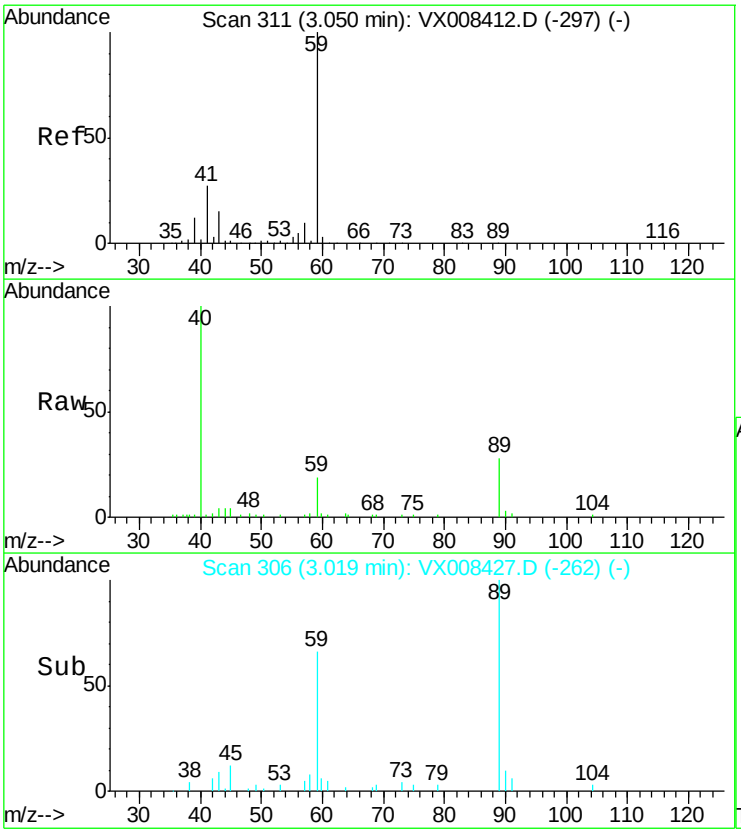
#10
Methyl Iodide
Concen: 4.252 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument : MSVOA_X
ClientSampleId : M4-T3-UV(PRE)

Tgt Ion:142 Resp: 348

Ion	Ratio	Lower	Upper
142	100		
127	53.7	33.6	50.4#
141	0.0	11.3	16.9#

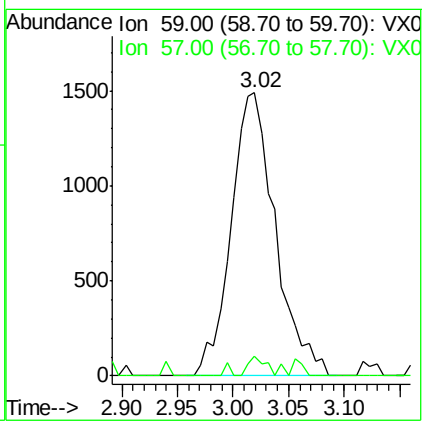


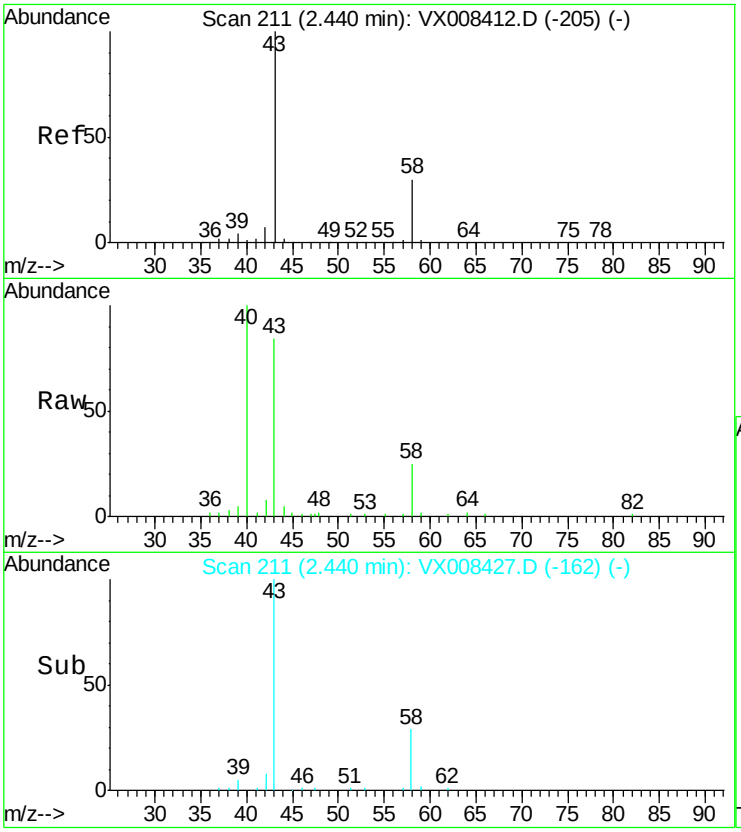


#11
Tert butyl alcohol
Concen: 5.171 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 59 Resp: 4113

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.4#



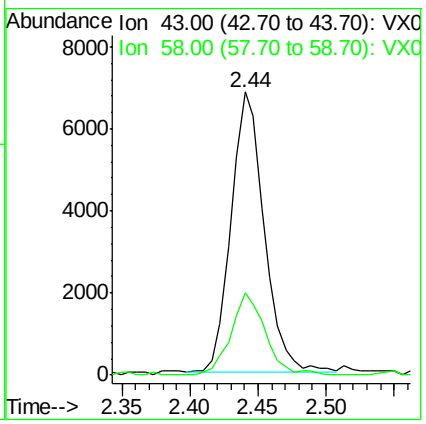


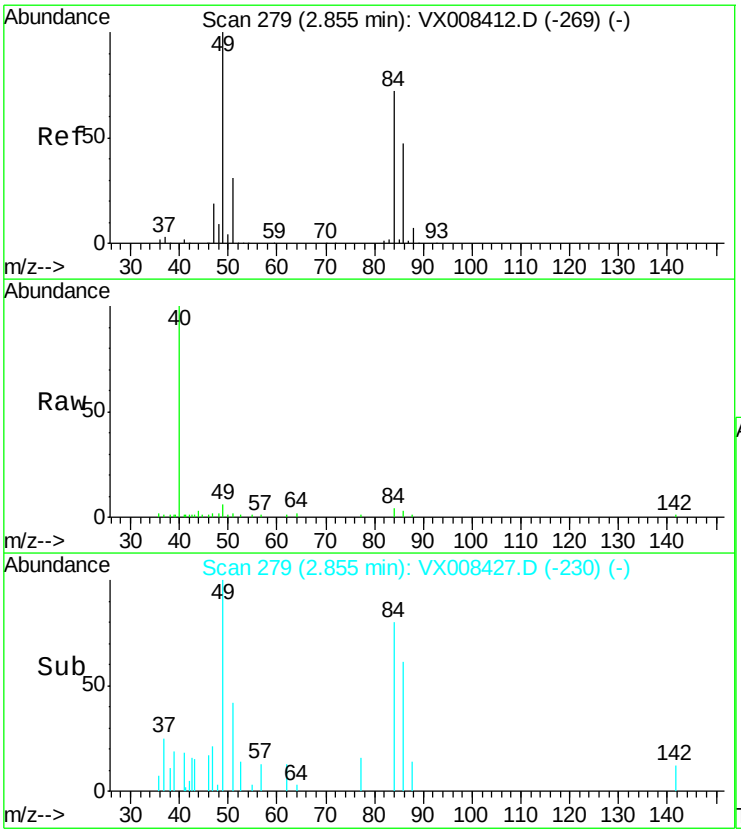
#16
Acetone
Concen: 6.174 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 43 Resp: 11584

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.2	36.2

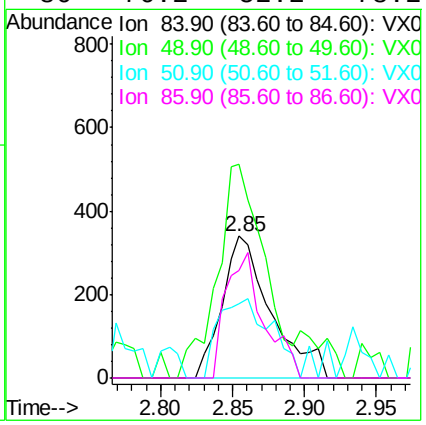


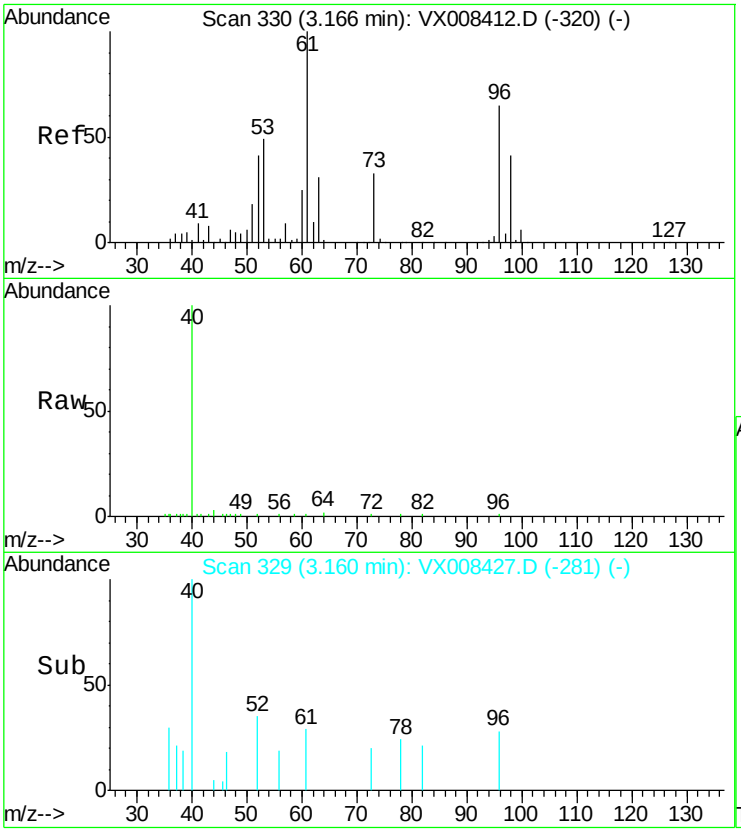


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 84 Resp: 807

Ion	Ratio	Lower	Upper
84	100		
49	133.5	110.6	165.8
51	52.1	33.9	50.9#
86	76.2	52.2	78.2



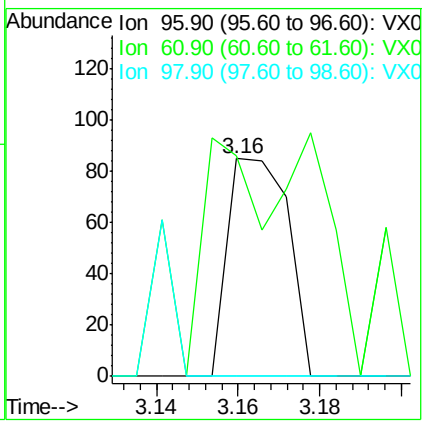


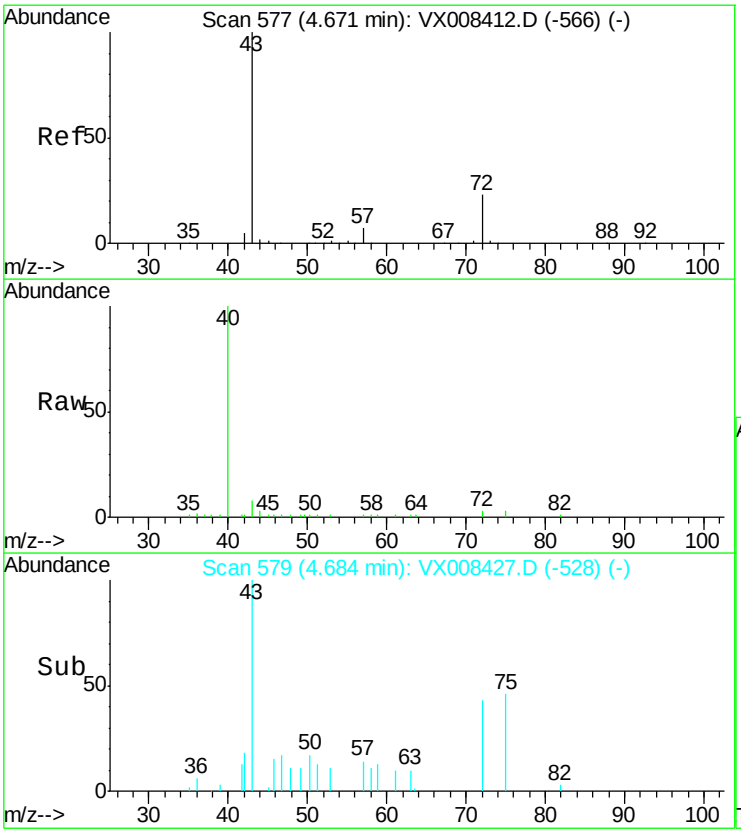
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument : MSVOA_X
ClientSampleId : M4-T3-UV(PRE)

Tgt Ion: 96 Resp: 87

Ion	Ratio	Lower	Upper
96	100		
61	101.2	122.6	184.0#
98	0.0	50.9	76.3#

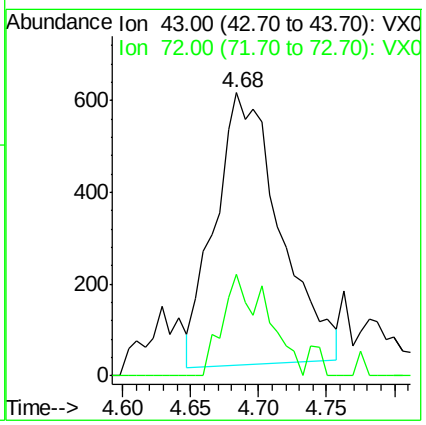


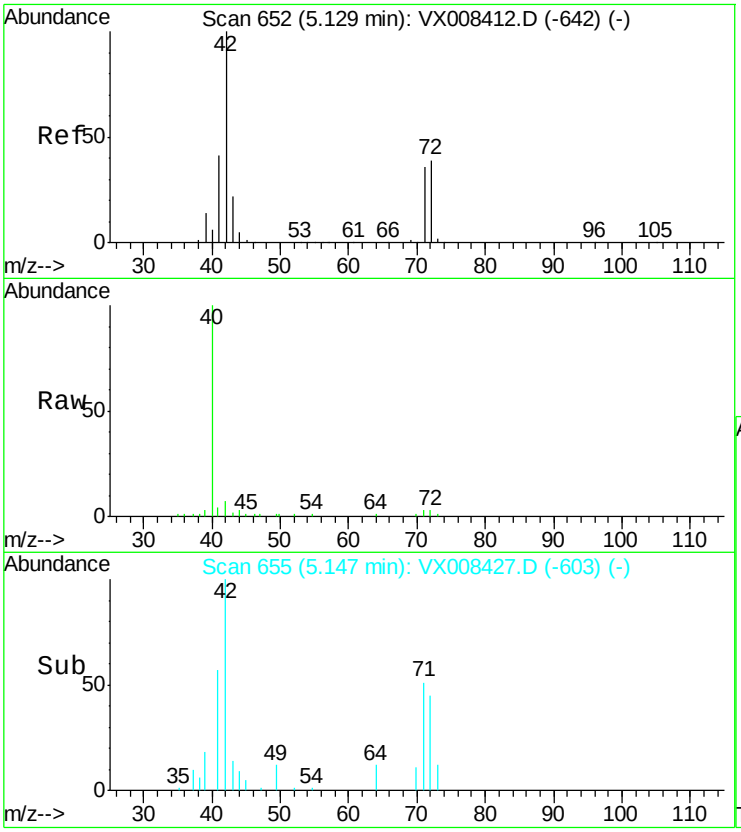


#25
2-Butanone
Concen: 0.657 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 43 Resp: 1976

Ion	Ratio	Lower	Upper
43	100		
72	41.9	18.6	28.0#



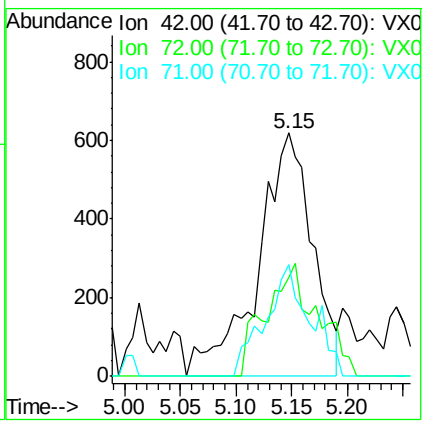


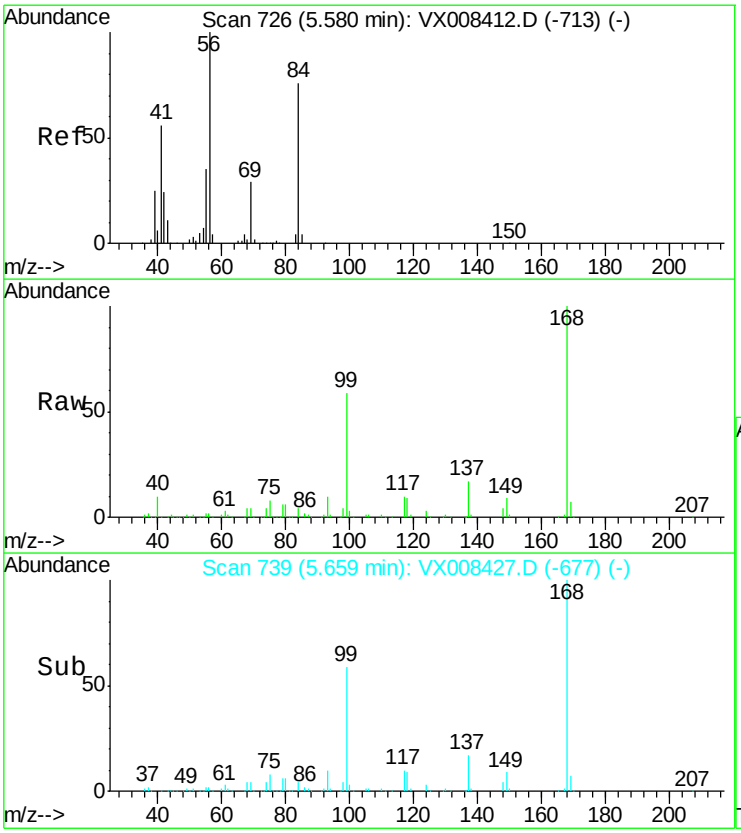
#29
Tetrahydrofuran
Concen: 1.068 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 42 Resp: 2117

Ion	Ratio	Lower	Upper
42	100		
72	44.0	31.4	47.2
71	37.6	29.4	44.2

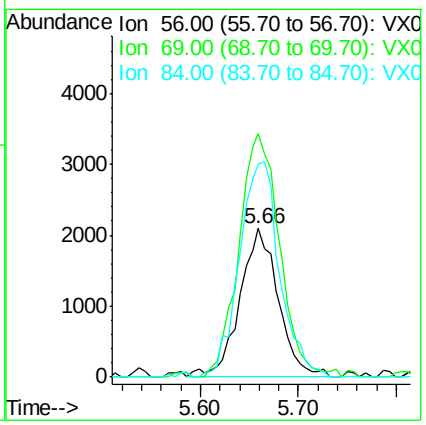


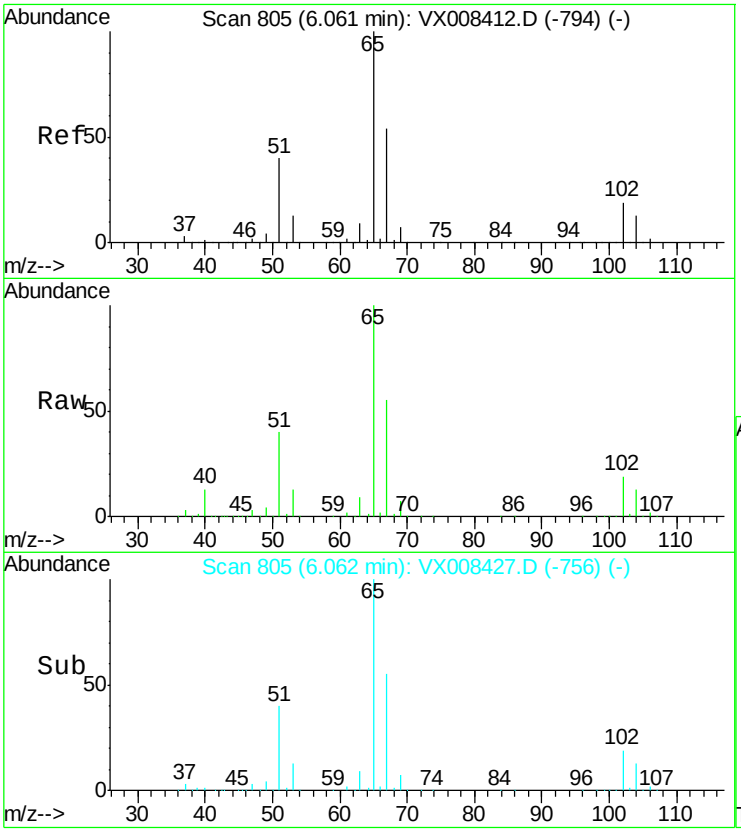


#31
Cyclohexane
Concen: 1.002 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 56 Resp: 5765

Ion	Ratio	Lower	Upper
56	100		
69	161.0	23.2	34.8#
84	143.1	60.7	91.1#



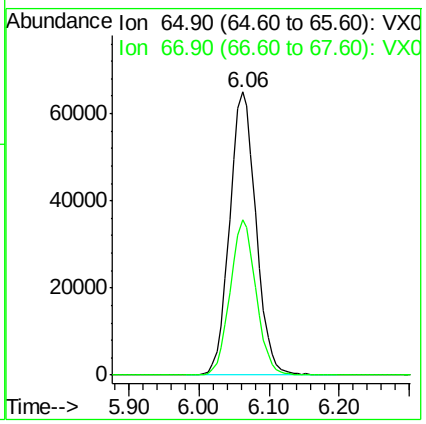


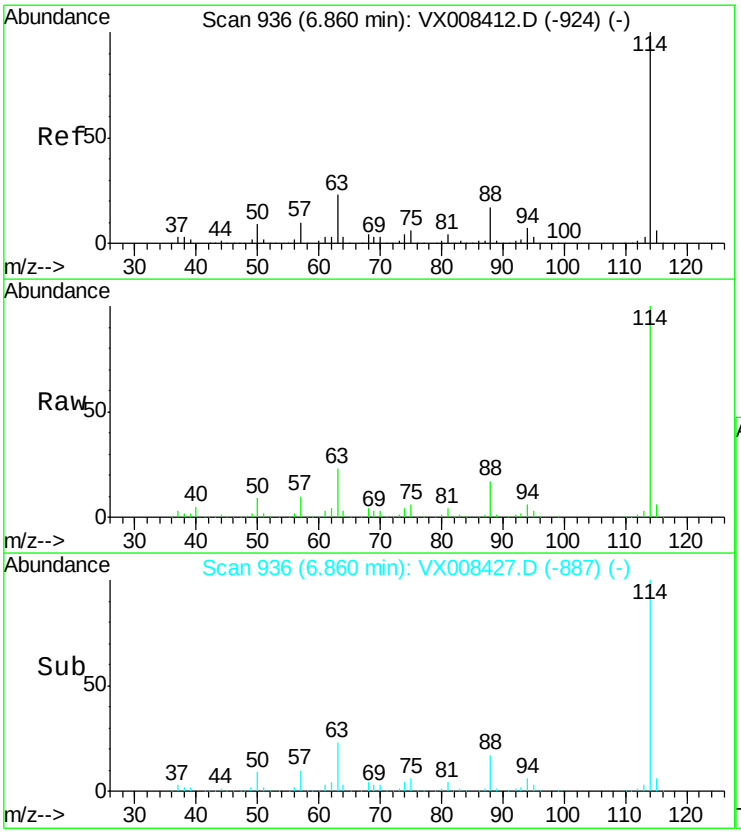
#33
1,2-Dichloroethane-d4
Concen: 47.239 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 65 Resp: 169589

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.4

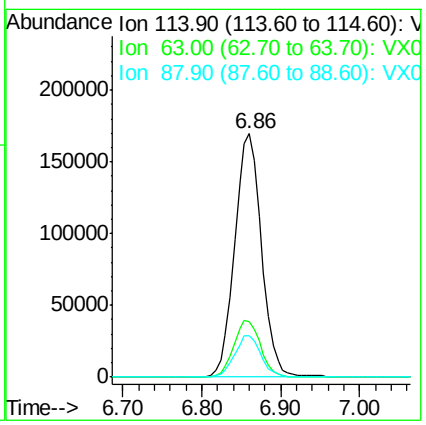


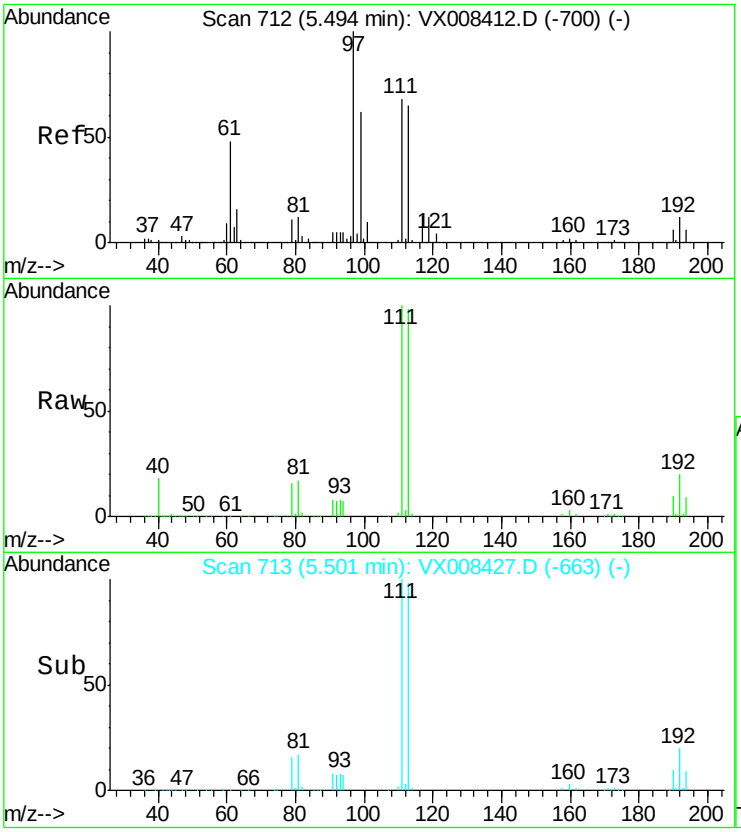


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion:114 Resp: 400540

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.4
88	16.8	0.0	33.2



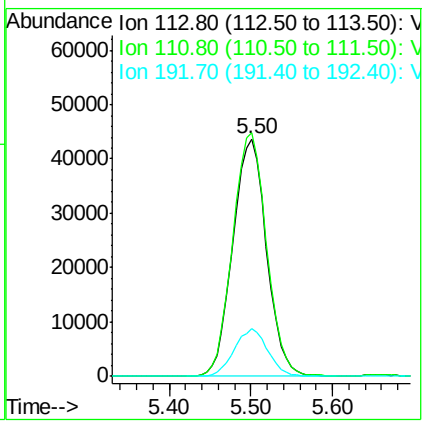


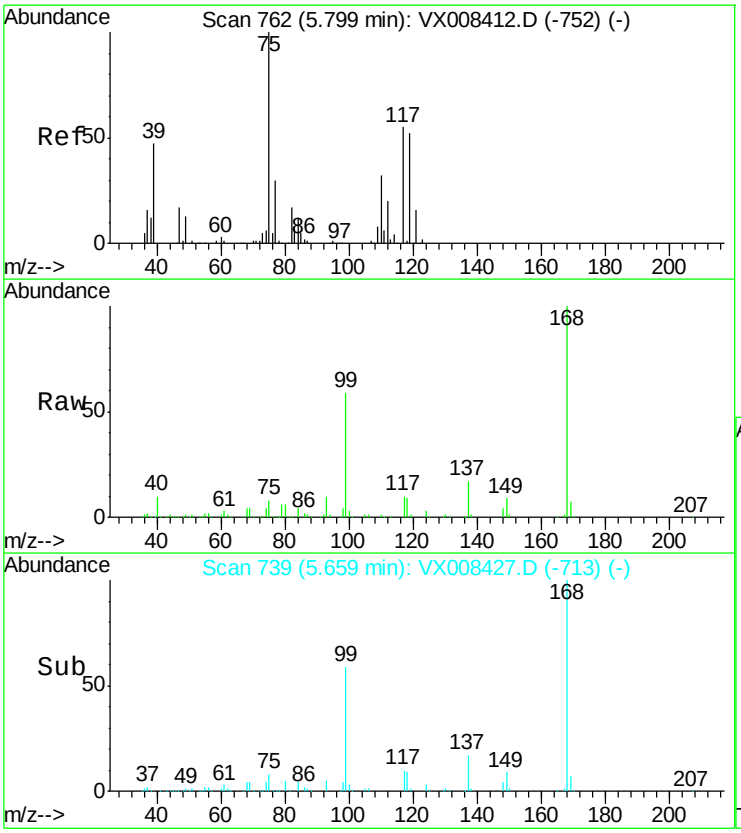
#35
Dibromofluoromethane
Concen: 47.959 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:113 Resp: 125254

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.4
192	20.0	15.6	23.4

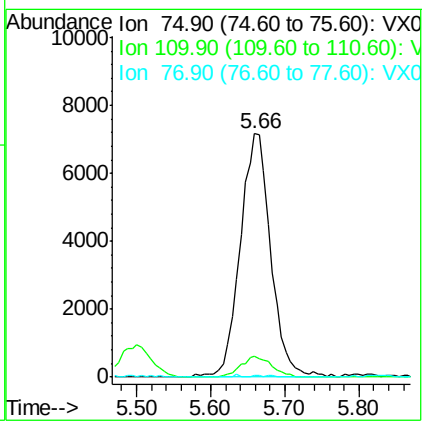


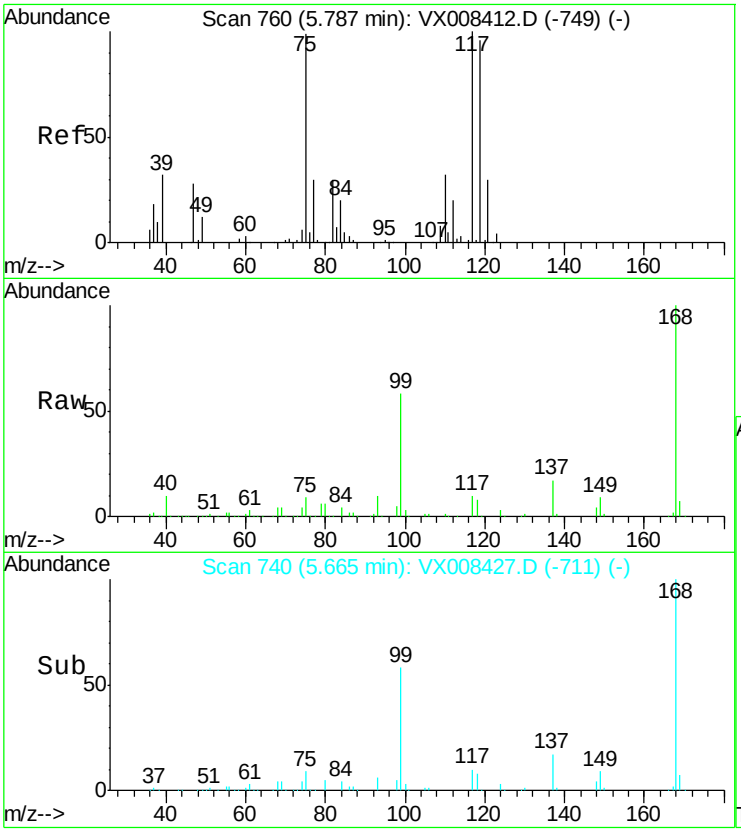


#36
1,1-Dichloropropene
Concen: 4.829 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 75 Resp: 20625

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.6	49.7#
77	0.2	24.2	36.2#



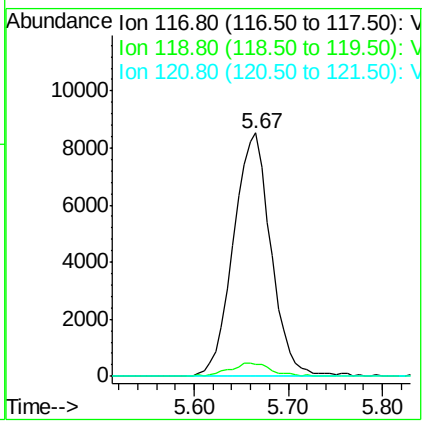


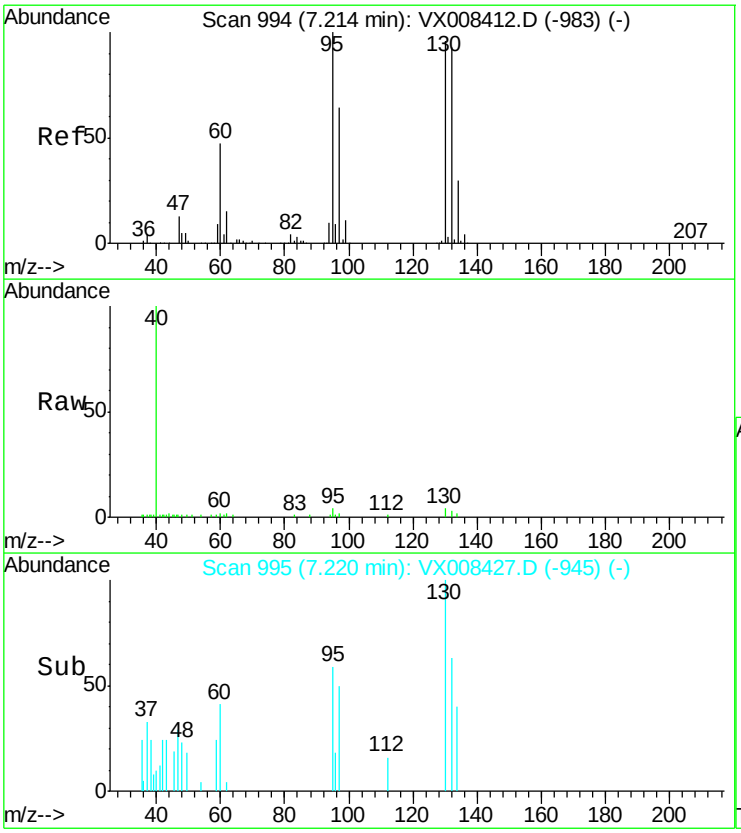
#38
Carbon Tetrachloride
Concen: 6.641 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:117 Resp: 23667

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.7	115.1#
121	0.0	24.3	36.5#

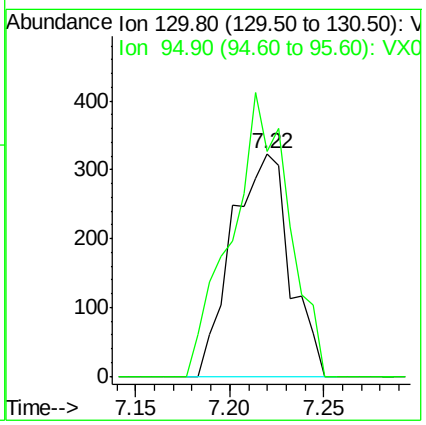


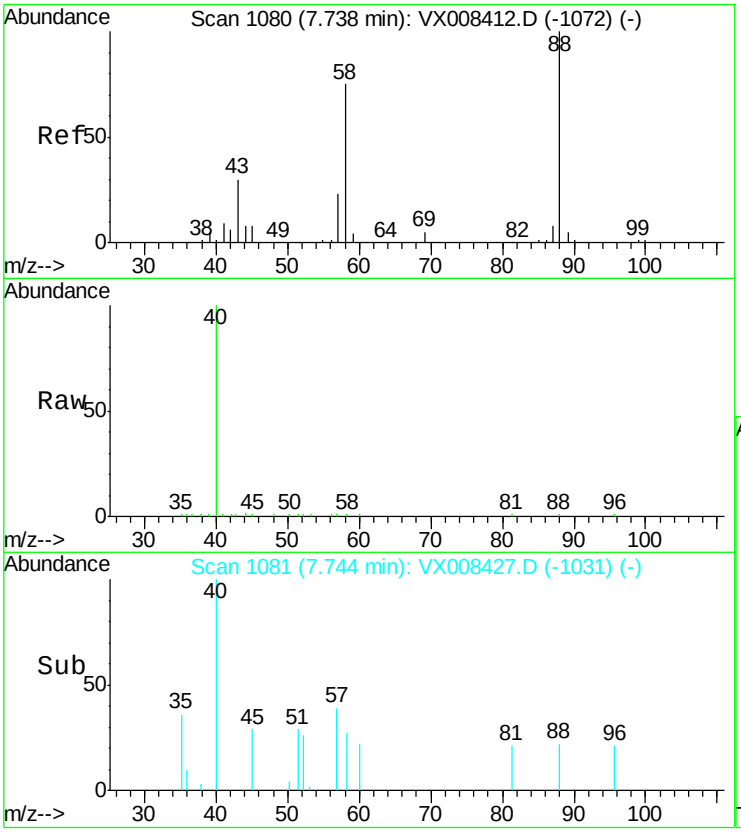


#44
Trichloroethene
Concen: 0.228 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion:130 Resp: 684

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	208.8



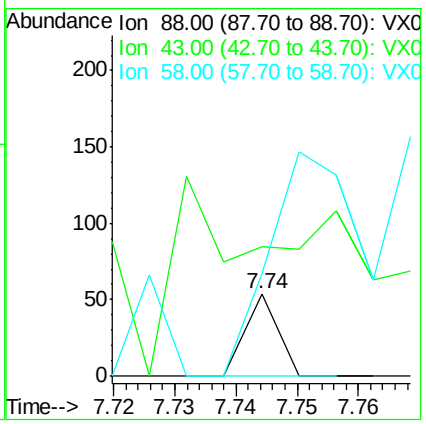


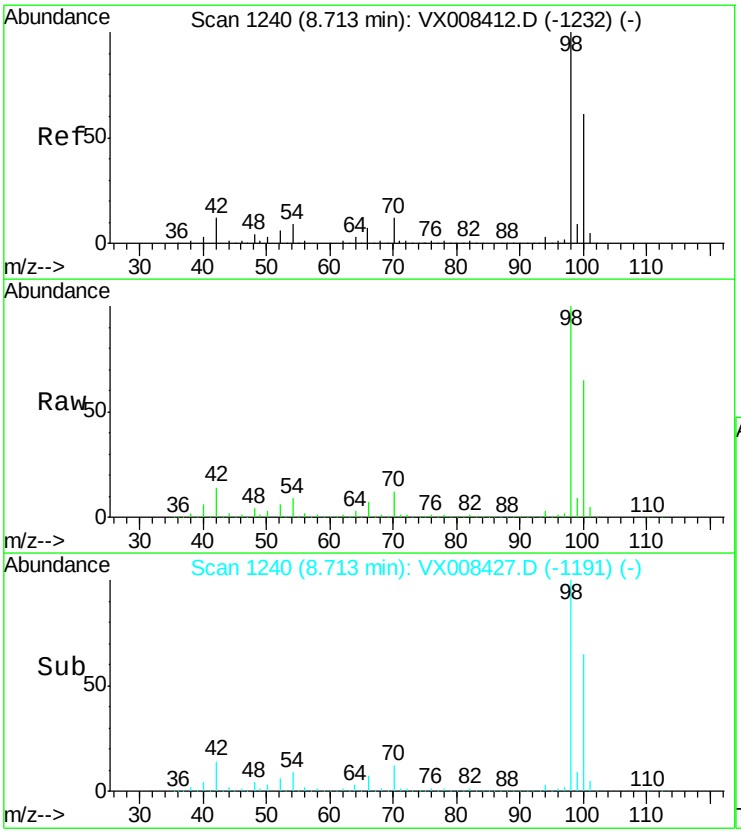
#49
1,4-Dioxane
Concen: 0.227 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	685.0	28.6	43.0#
58	120.0	63.0	94.4#

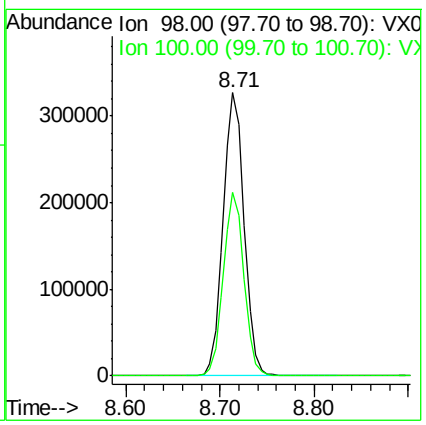


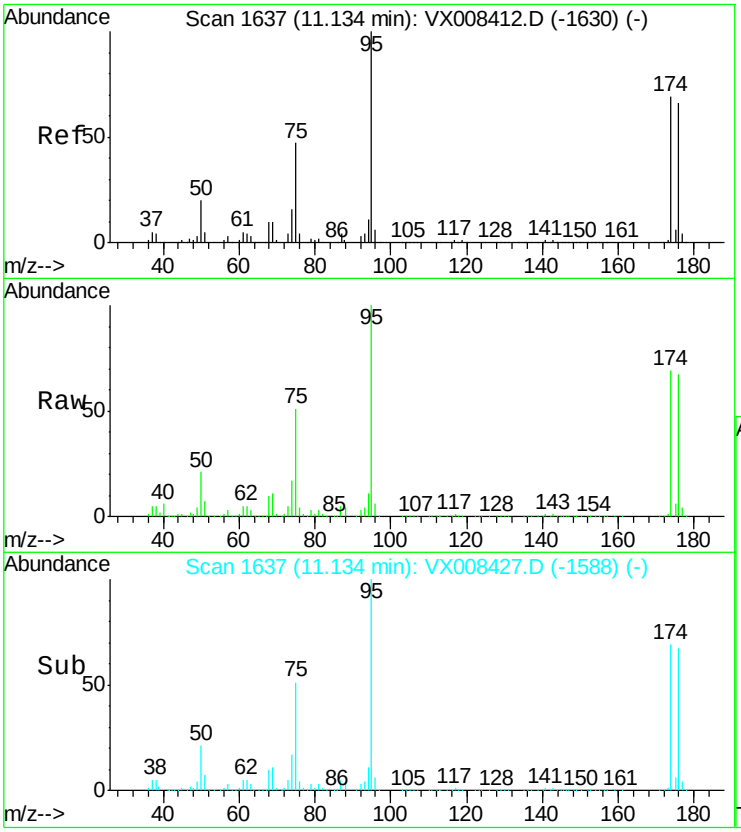


#50
Toluene-d8
Concen: 48.423 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 98 Resp: 505686

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



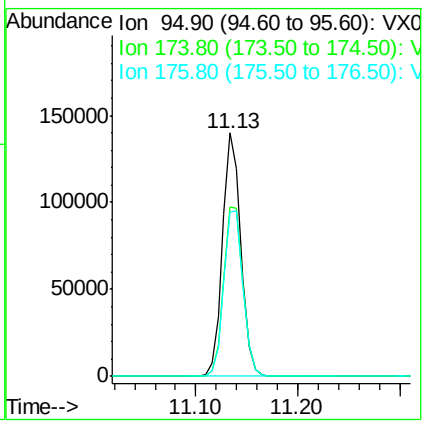


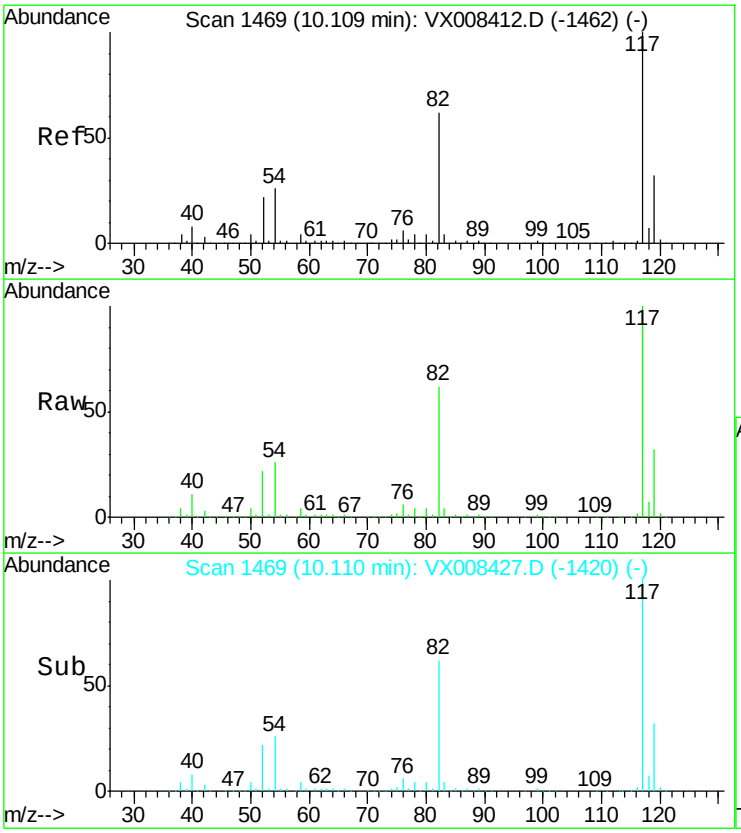
#62
4-Bromofluorobenzene
Concen: 44.877 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 95 Resp: 173668

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	147.2
176	71.5	0.0	142.4

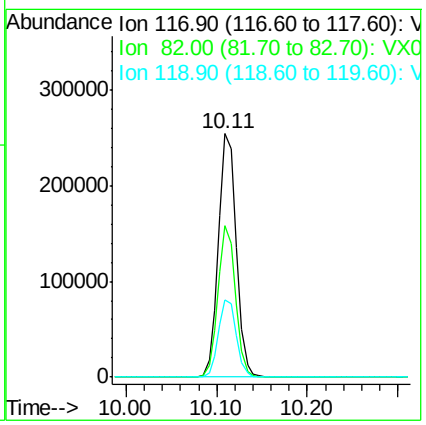


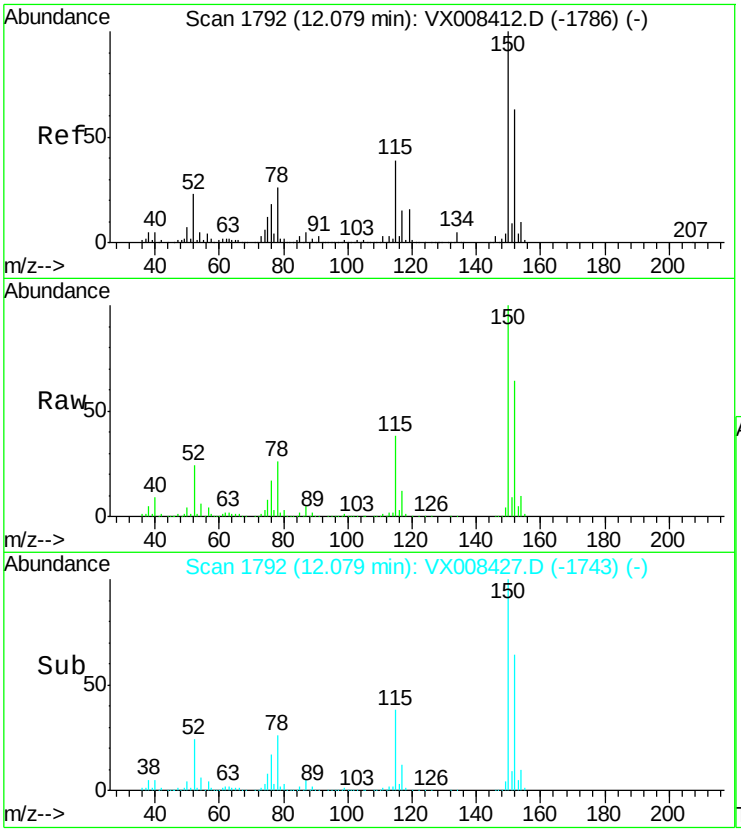


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion:117 Resp: 350650

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.4	74.2
119	31.9	25.4	38.0



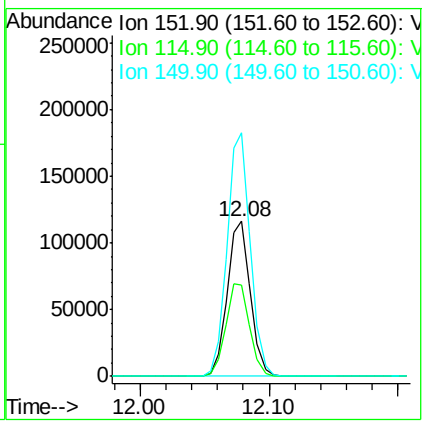


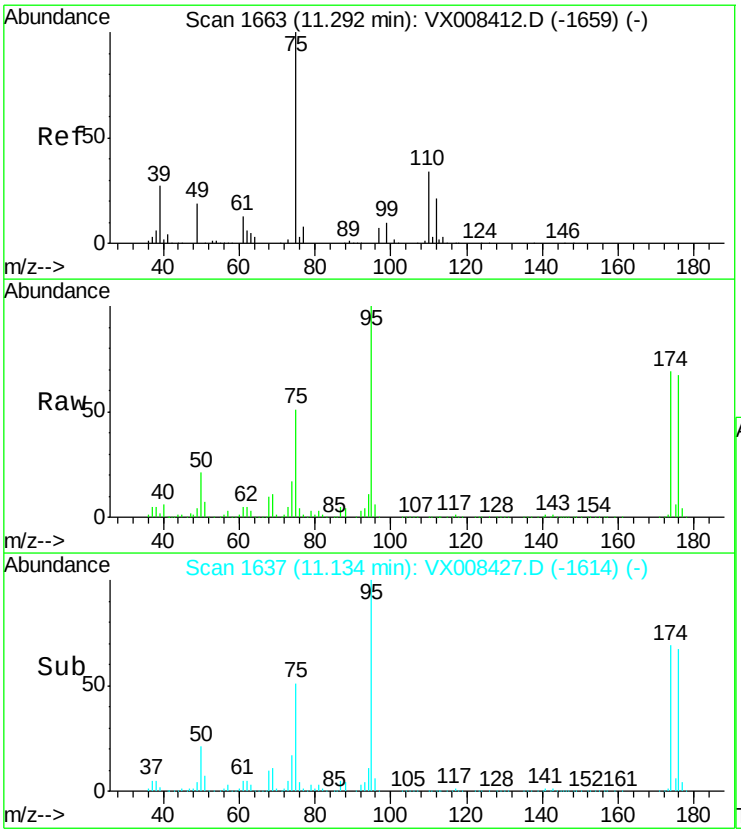
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:152 Resp: 145901

Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.5	130.5
150	157.8	0.0	348.8

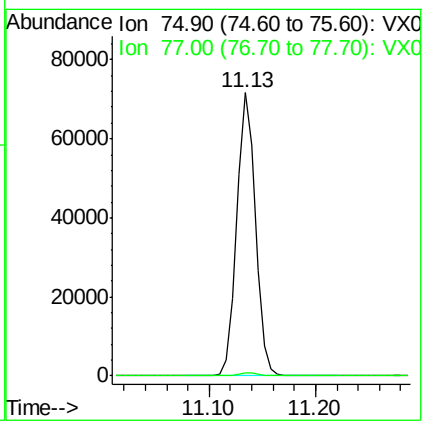


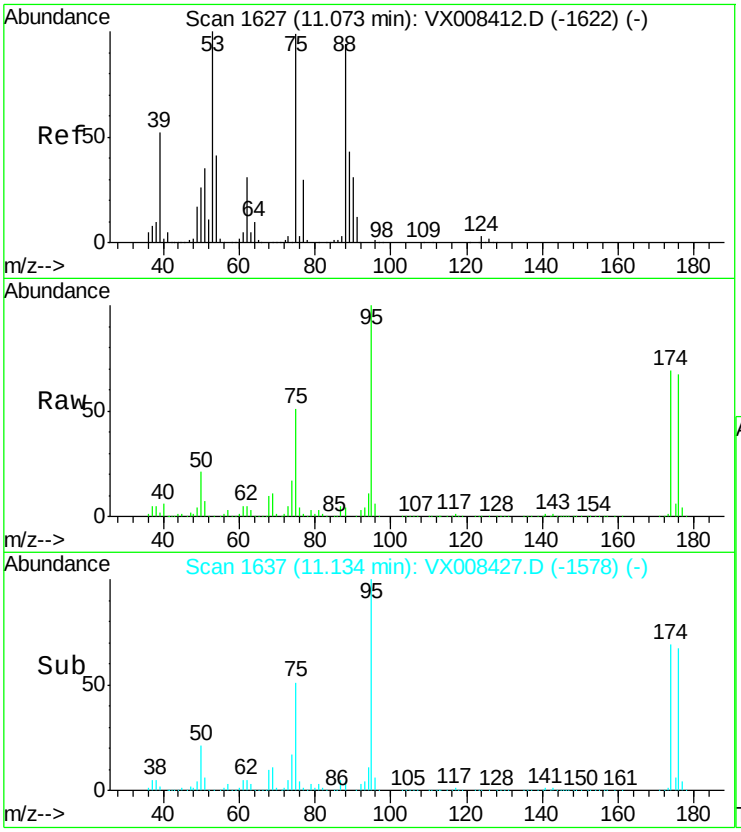


#76
1,2,3-Trichloropropane
Concen: 20.474 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Tgt Ion: 75 Resp: 88805

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.574 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008427.D
Acq: 25 Mar 2019 22:09

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 75 Resp: 88805

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.1	123.1#
89	0.0	34.6	52.0#