Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008425.D
Acq On : 25 Mar 2019 21:23
Operator : JC/SP
Sample : K1945-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Mar 26 06:05:06 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	227121	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	386728	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	324466	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132098	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	161967	47.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.08%				
35) Dibromofluoromethane	5.49	113	121477	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
50) Toluene-d8	8.71	98	477397	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.70%				
62) 4-Bromofluorobenzene	11.13	95	159590	42.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.42%				
Target Compounds							Qvalue
3) Chloromethane	1.26	50	1044080	312.424	ug/l	#	43
5) Bromomethane	1.65	94	1102	2.349	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	544	0.213	ug/l		88
10) Methyl Iodide	2.51	142	883	4.455	ug/l		98
11) Tert butyl alcohol	3.02	59	936	1.227	ug/l	#	90
13) Acrolein	2.30	56	124	0.224	ug/l	#	42
16) Acetone	2.44	43	10580	5.879	ug/l	#	88
20) Methylene Chloride	2.85	84	467	Below Cal		#	61
21) trans-1,2-Dichloroethene	3.17	96	118	Below Cal		#	53
25) 2-Butanone	4.70	43	3297	1.143	ug/l	#	90
29) Tetrahydrofuran	5.15	42	3043	1.600	ug/l		97
36) 1,1-Dichloropropene	5.66	75	19730	4.785	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	22786	6.622	ug/l	#	15
44) Trichloroethene	7.21	130	1524	0.526	ug/l		99
49) 1,4-Dioxane	7.68	88	23	0.271	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	80441	20.483	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	80441	65.605	ug/l	#	9

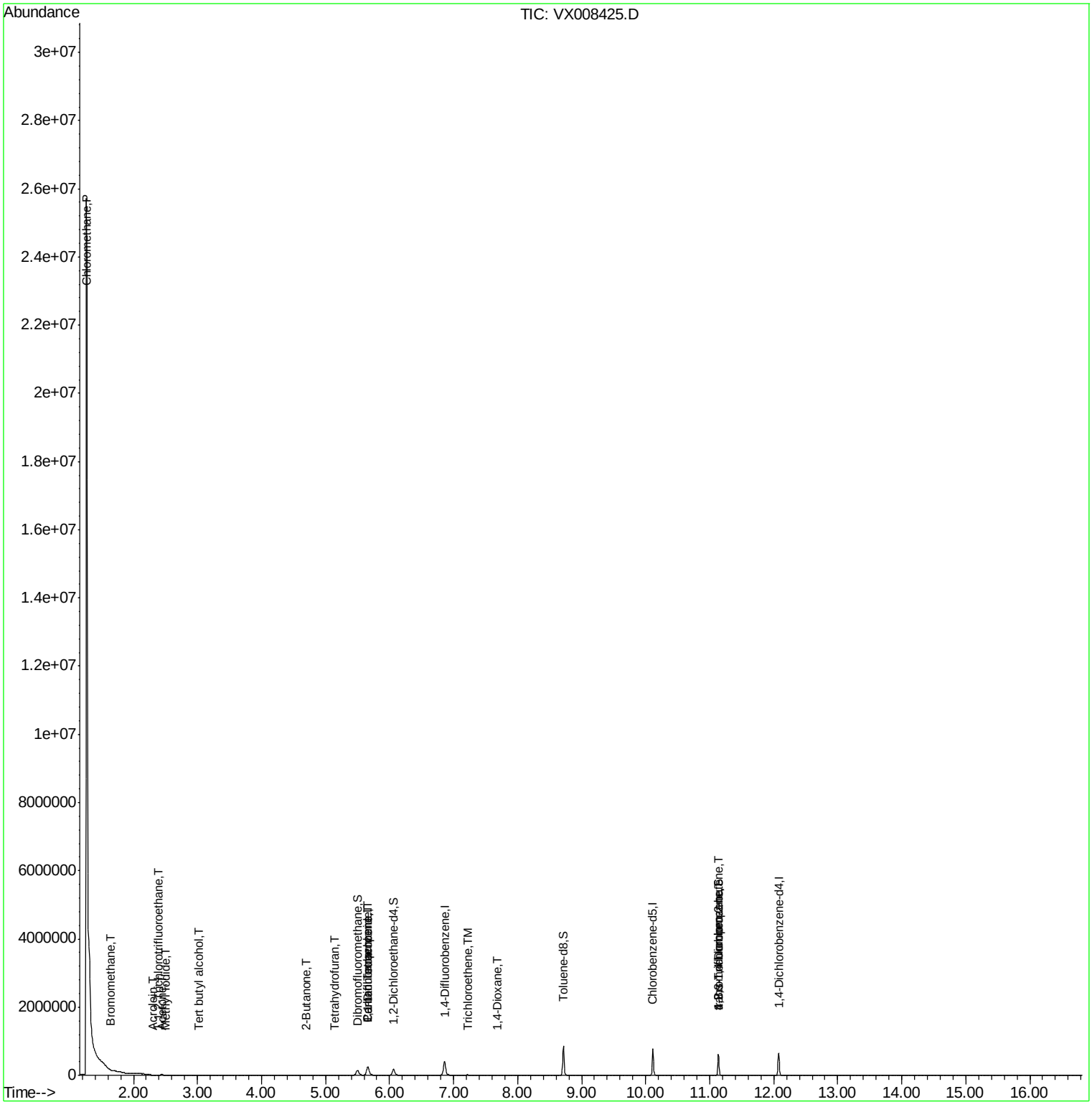
(#) = qualifier out of range (m) = manual integration (+) = signals summed

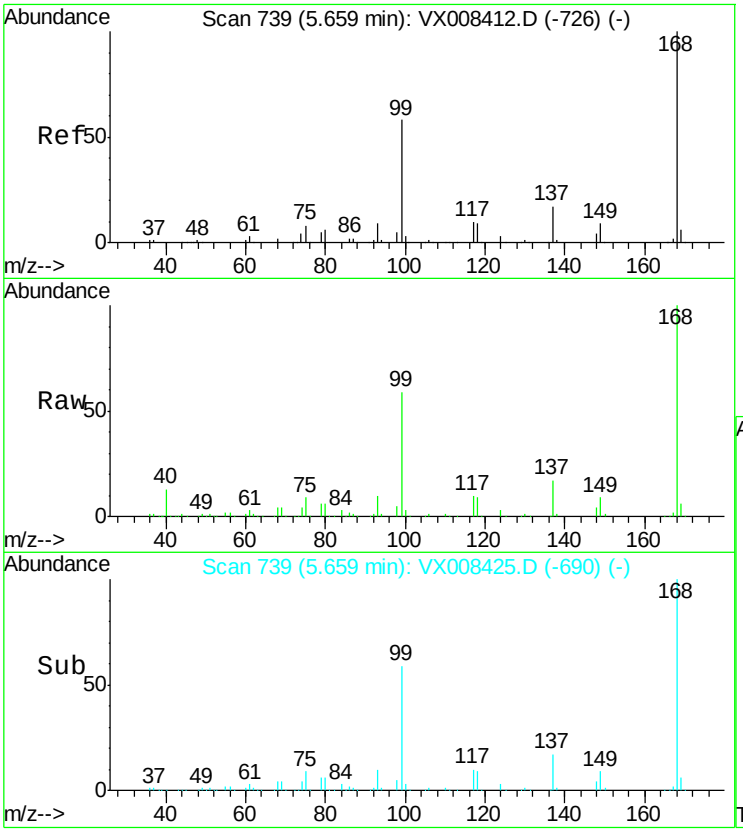
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
Data File : VX008425.D
Acq On : 25 Mar 2019 21:23
Operator : JC/SP
Sample : K1945-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Mar 26 06:05:06 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



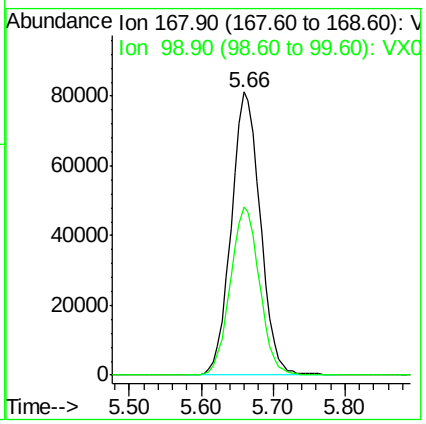


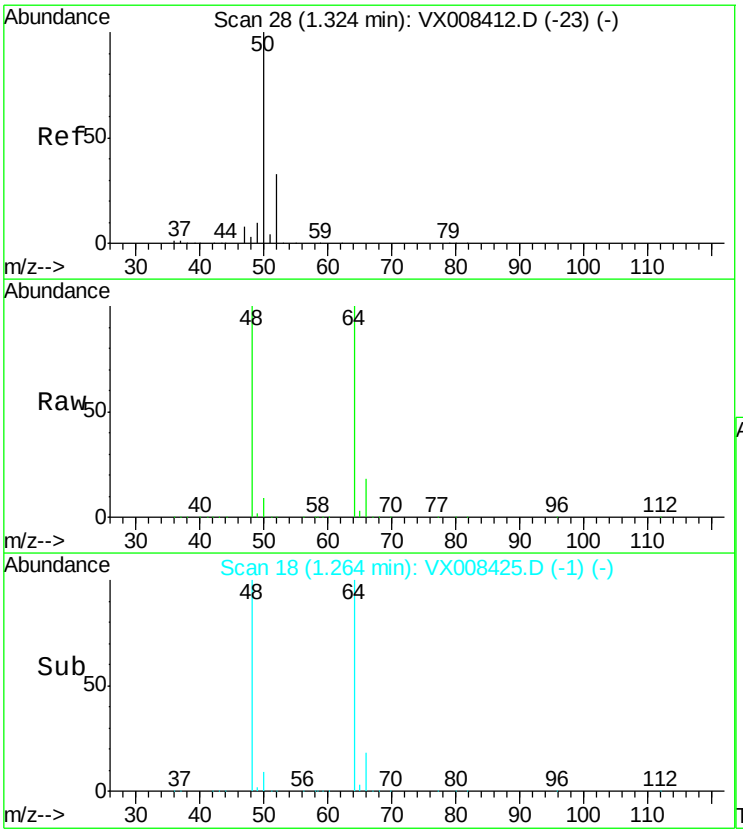
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion:168 Resp: 227121

Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.0	69.0

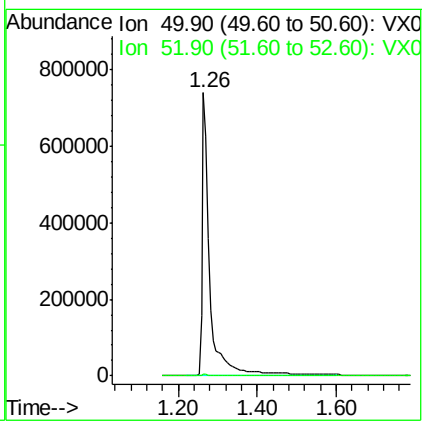


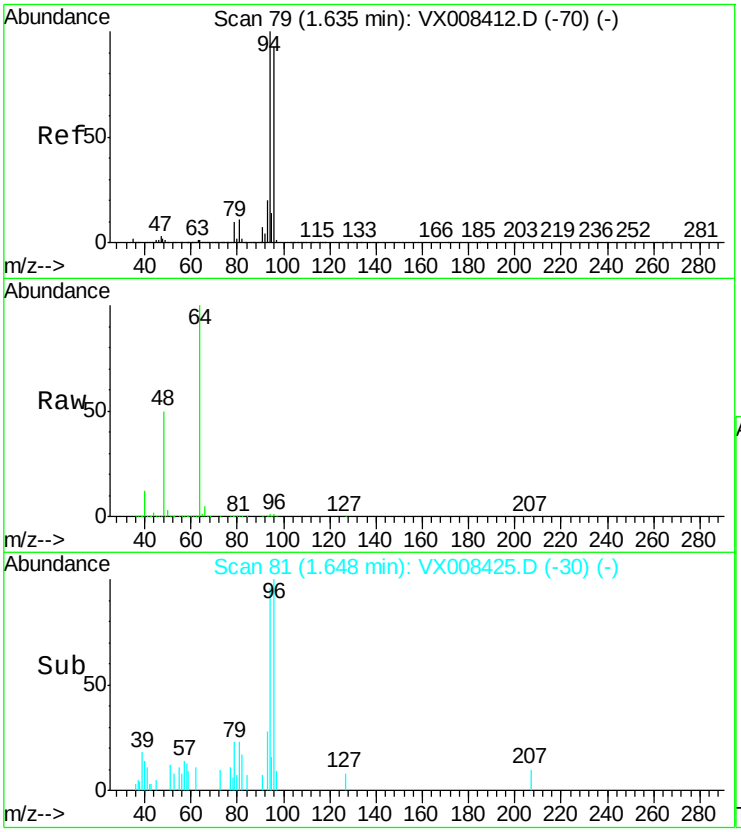


#3
Chloromethane
Concen: 312.424 ug/l
RT: 1.26 min Scan# 18
Delta R.T. -0.06 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 50 Resp: 1044080

Ion	Ratio	Lower	Upper
50	100		
52	0.5	26.2	39.2#



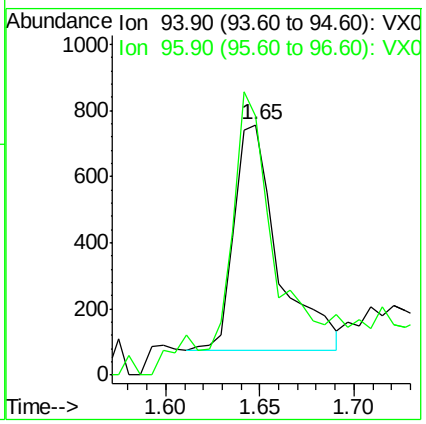


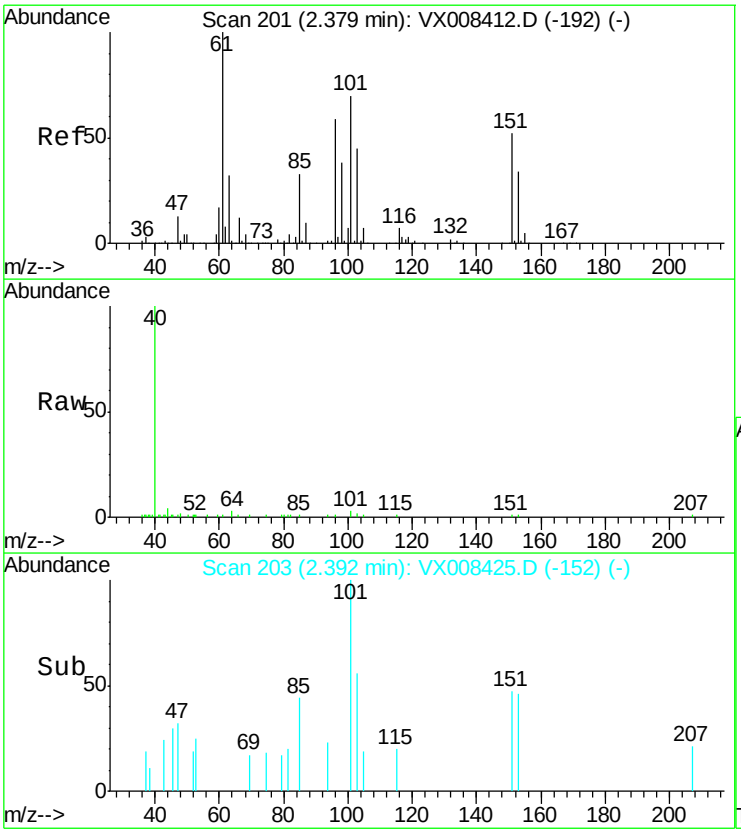
#5
Bromomethane
Concen: 2.349 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 94 Resp: 1102

Ion	Ratio	Lower	Upper
94	100		
96	97.5	74.8	112.2

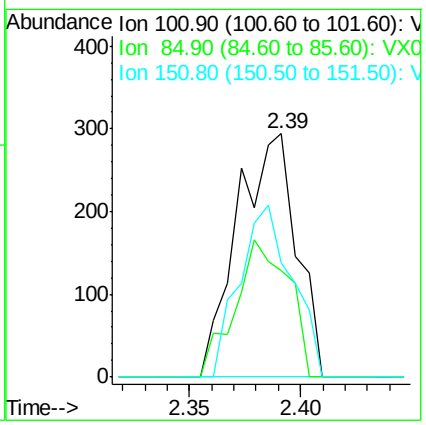


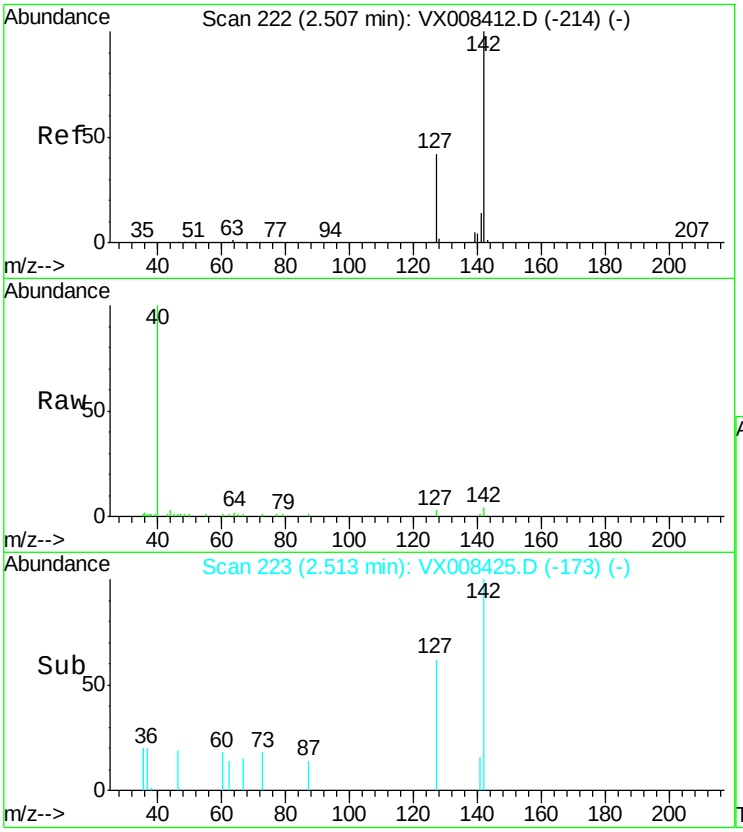


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.213 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion:101 Resp: 544

Ion	Ratio	Lower	Upper
101	100		
85	50.7	36.0	54.0
151	62.7	59.2	88.8



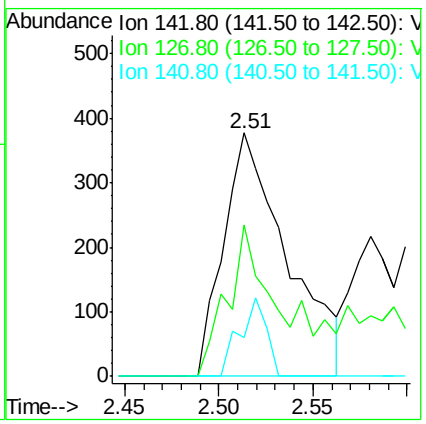


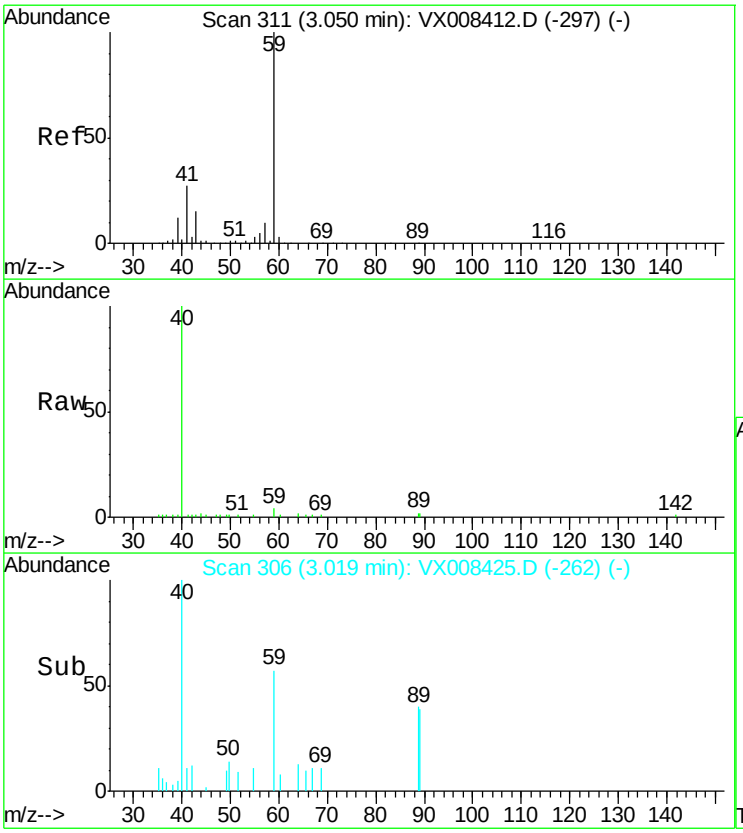
#10
Methyl Iodide
Concen: 4.455 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion:142 Resp: 883

Ion	Ratio	Lower	Upper
142	100		
127	40.9	33.6	50.4
141	13.6	11.3	16.9

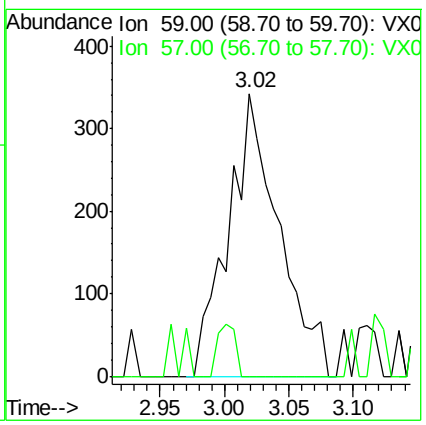


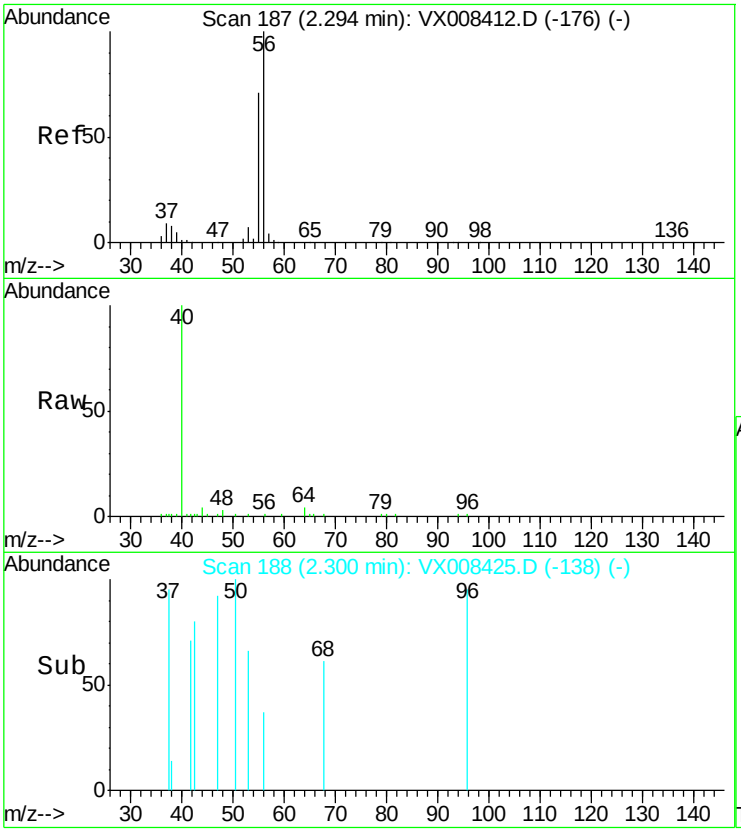


#11
Tert butyl alcohol
Concen: 1.227 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 59 Resp: 936

Ion	Ratio	Lower	Upper
59	100		
57	6.7	8.2	12.4#



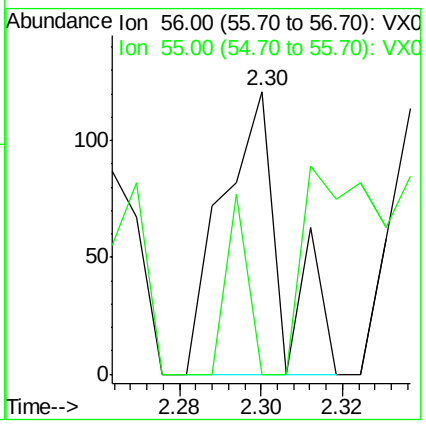


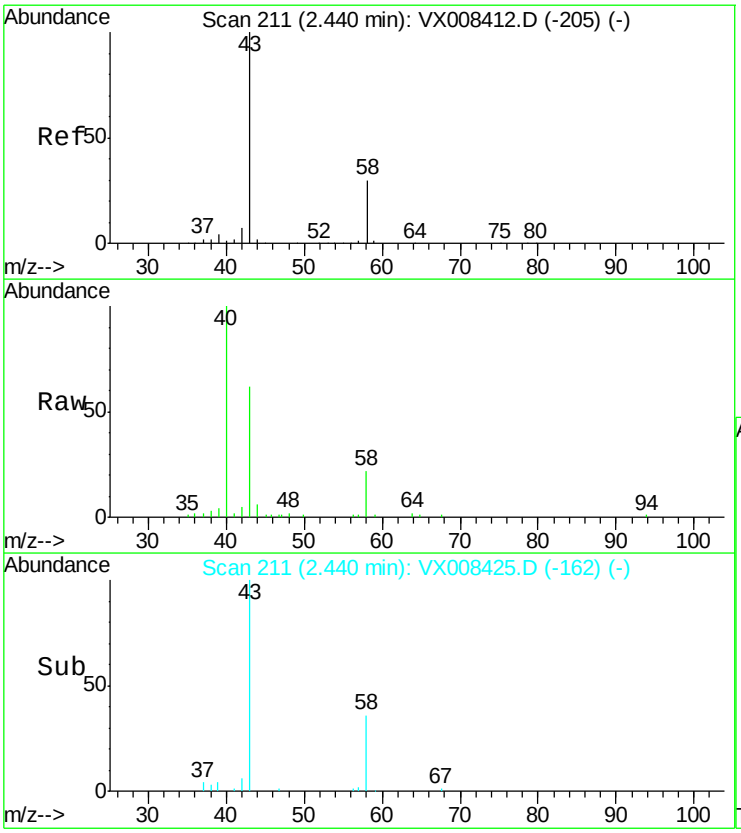
#13
Acrolein
Concen: 0.224 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 56 Resp: 124

Ion	Ratio	Lower	Upper
56	100		
55	22.6	56.5	84.7#

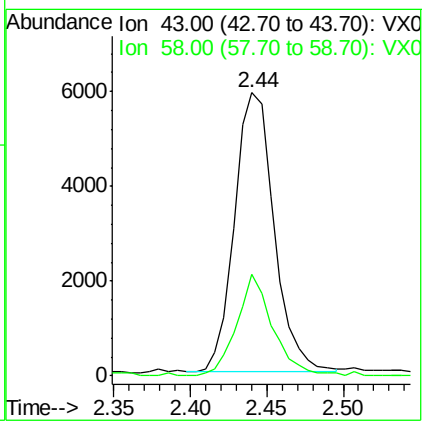


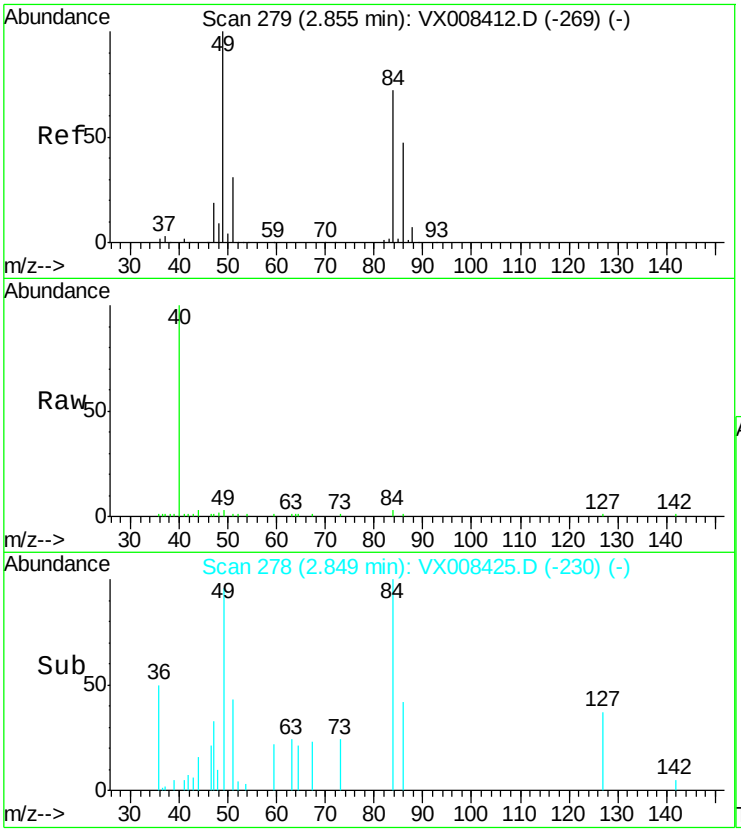


#16
Acetone
Concen: 5.879 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 43 Resp: 10580

Ion	Ratio	Lower	Upper
43	100		
58	36.5	24.2	36.2#



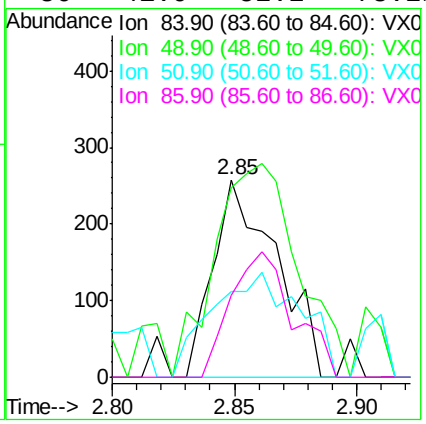


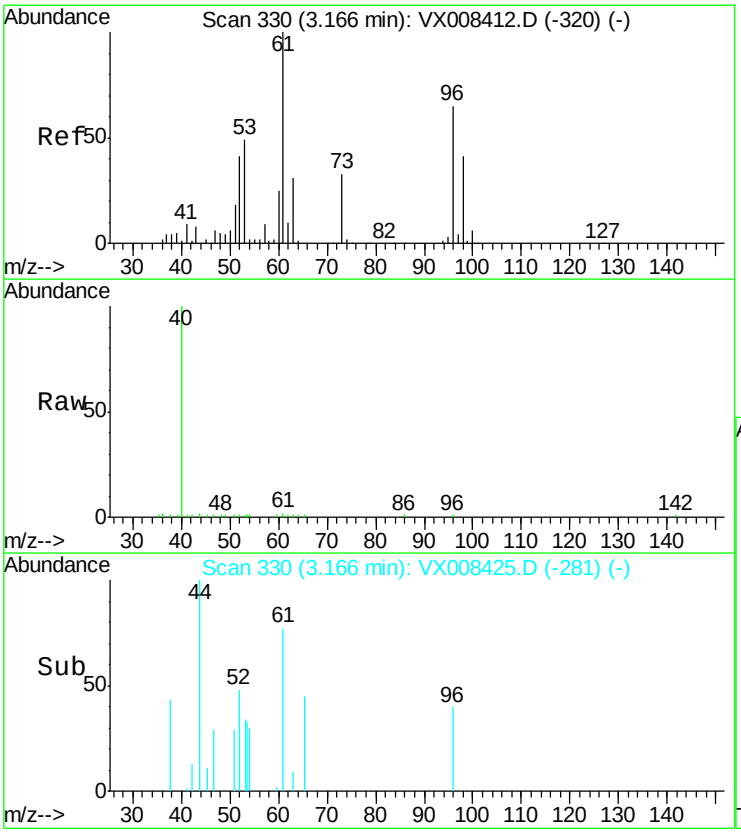
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 84 Resp: 467

Ion	Ratio	Lower	Upper
84	100		
49	71.3	110.6	165.8#
51	43.4	33.9	50.9
86	41.9	52.2	78.2#

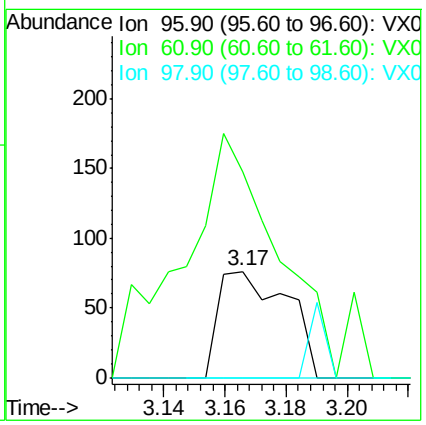


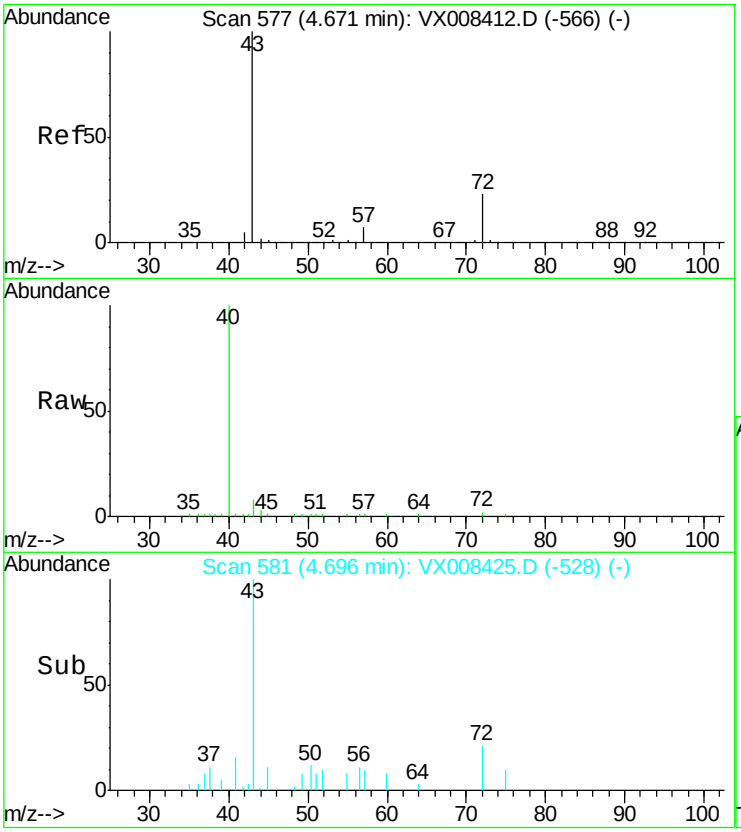


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 96 Resp: 118

Ion	Ratio	Lower	Upper
96	100		
61	194.7	122.6	184.0#
98	0.0	50.9	76.3#



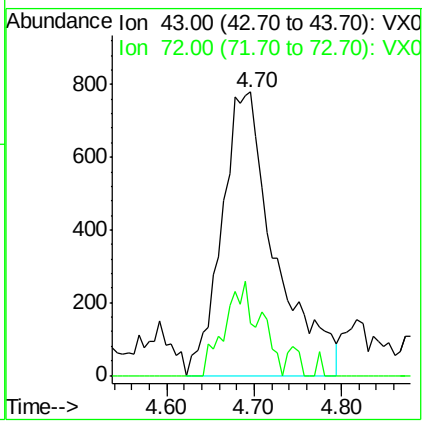


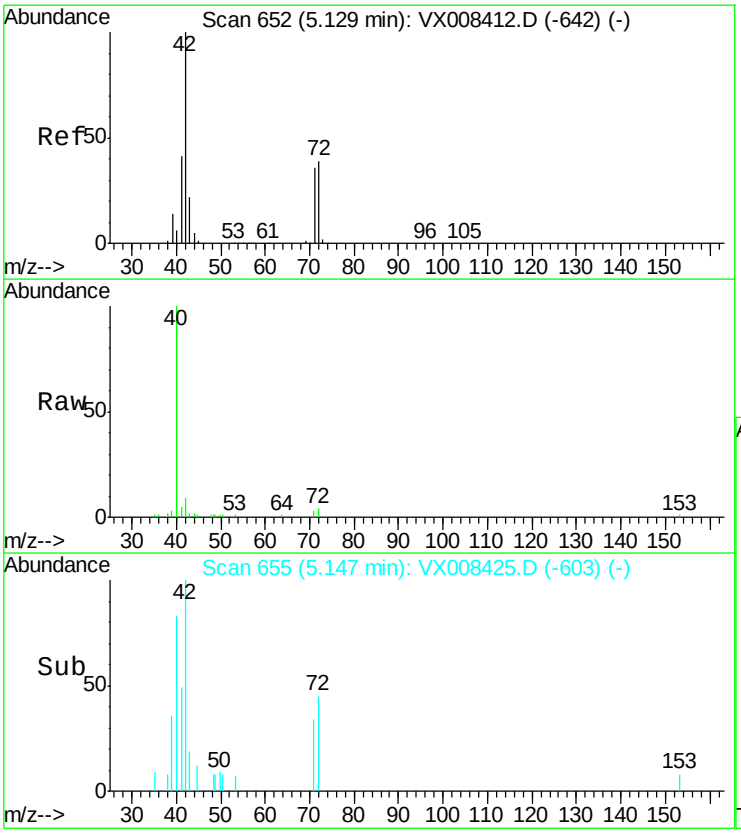
#25
2-Butanone
Concen: 1.143 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 43 Resp: 3297

Ion	Ratio	Lower	Upper
43	100		
72	18.5	18.6	28.0#

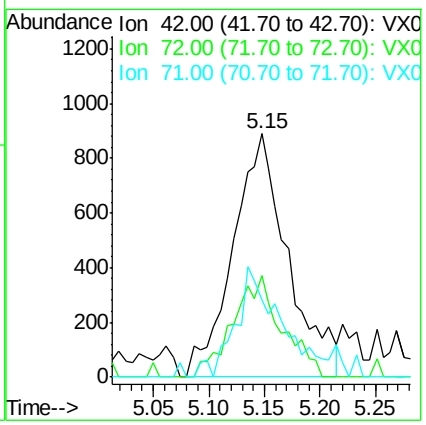


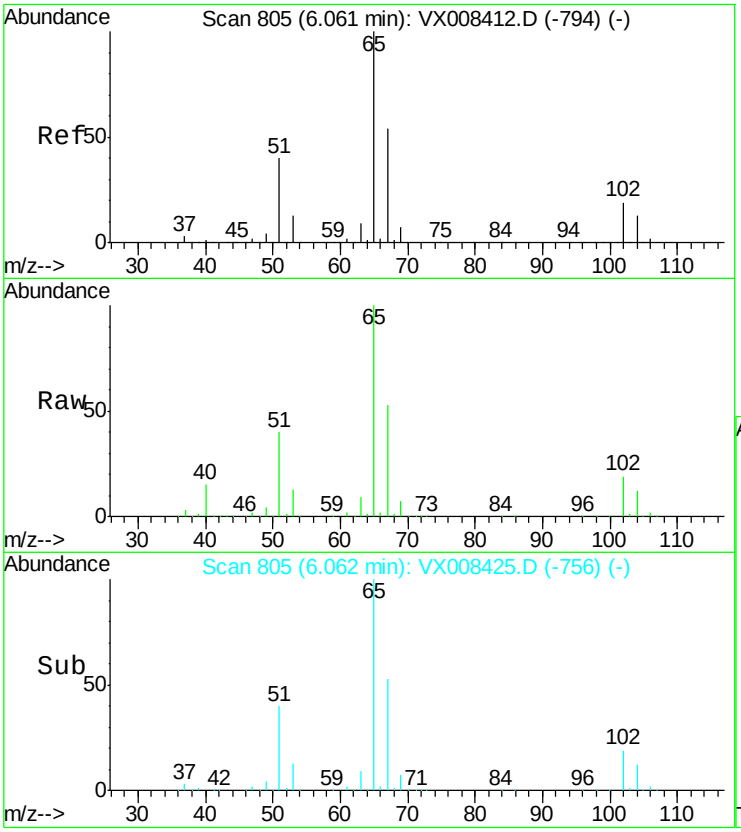


#29
Tetrahydrofuran
Concen: 1.600 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 42 Resp: 3043

Ion	Ratio	Lower	Upper
42	100		
72	37.3	31.4	47.2
71	38.1	29.4	44.2



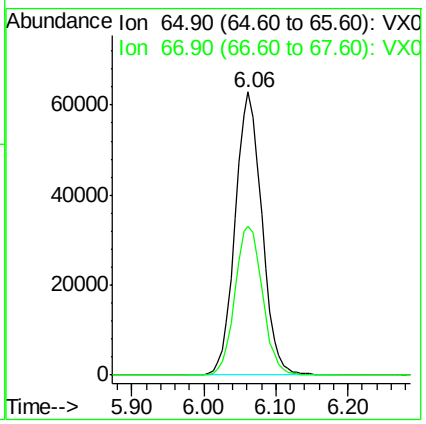


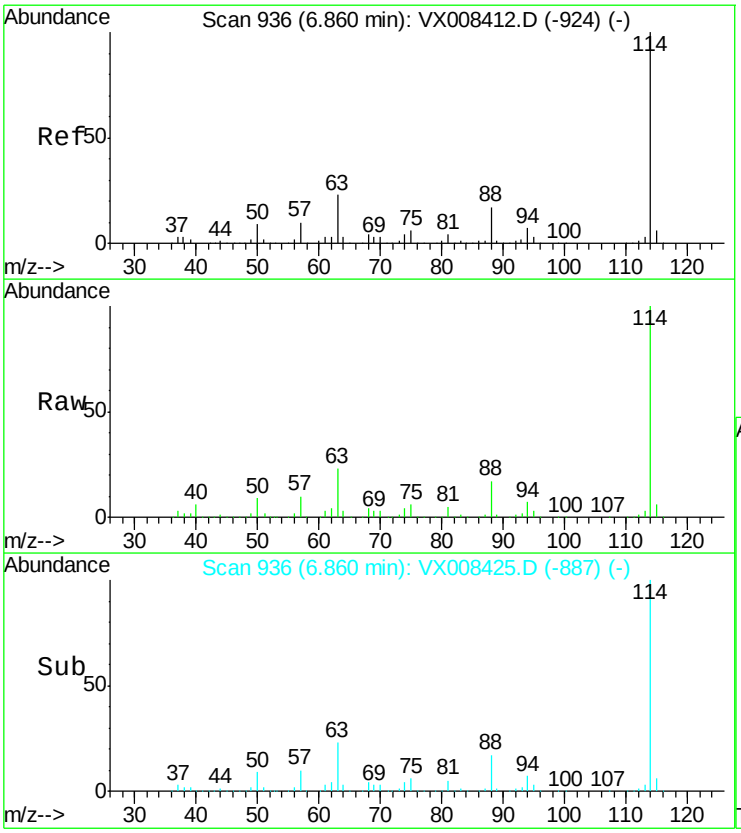
#33
1,2-Dichloroethane-d4
Concen: 47.039 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 65 Resp: 161967

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.4

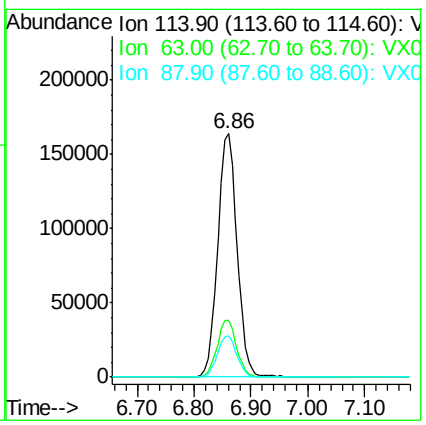


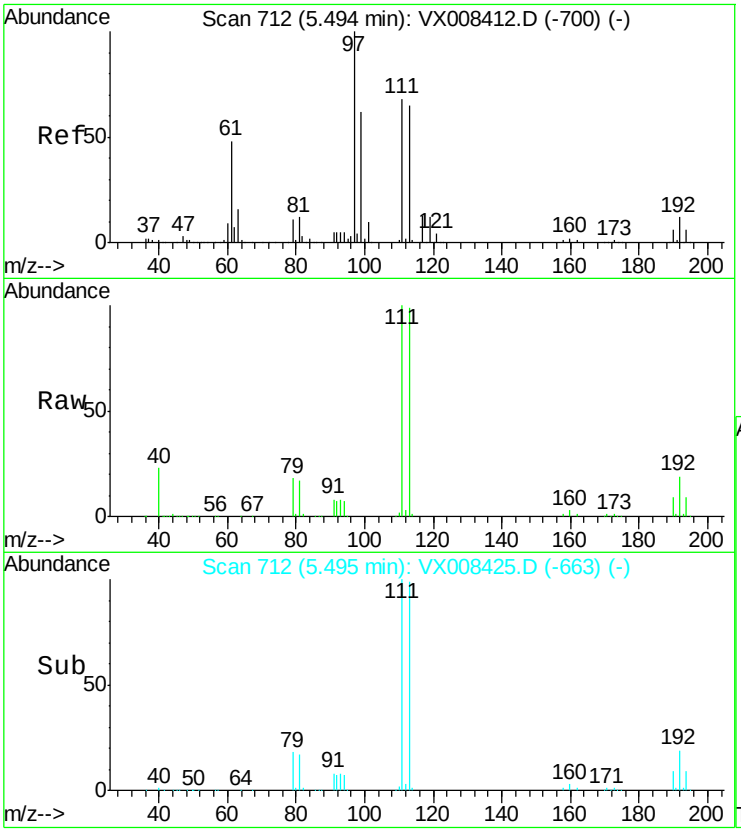


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion:114 Resp: 386728

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.4
88	16.8	0.0	33.2



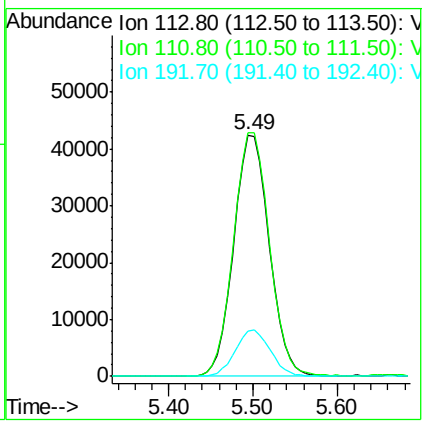


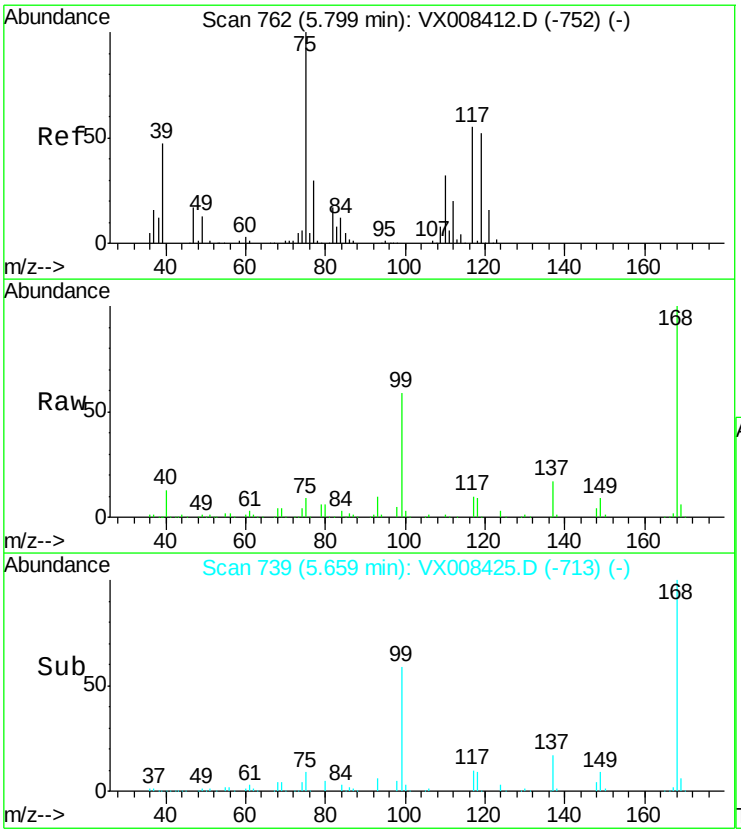
#35
Dibromofluoromethane
Concen: 48.174 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion:113 Resp: 121477

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.4
192	19.0	15.6	23.4

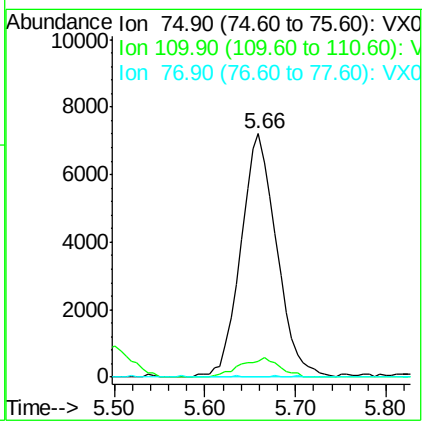


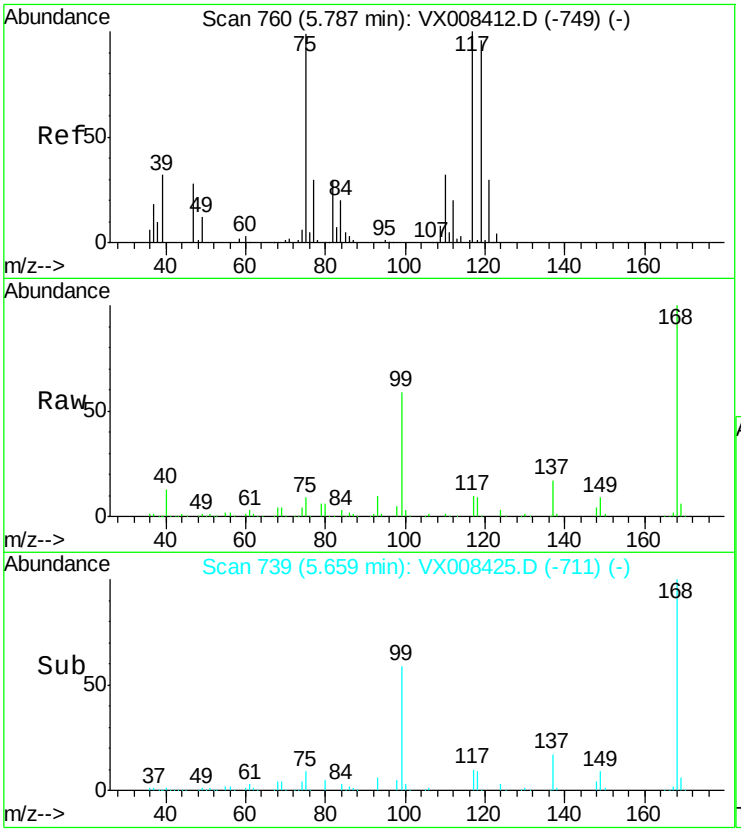


#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 75 Resp: 19730

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.6	49.7#
77	0.1	24.2	36.2#



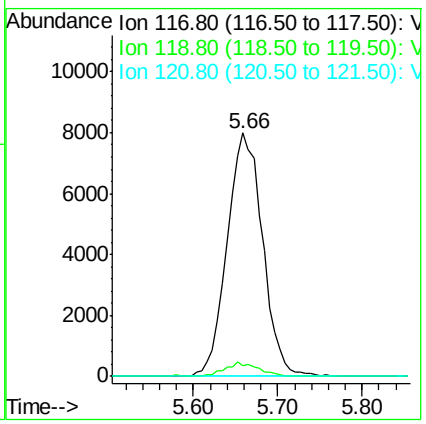


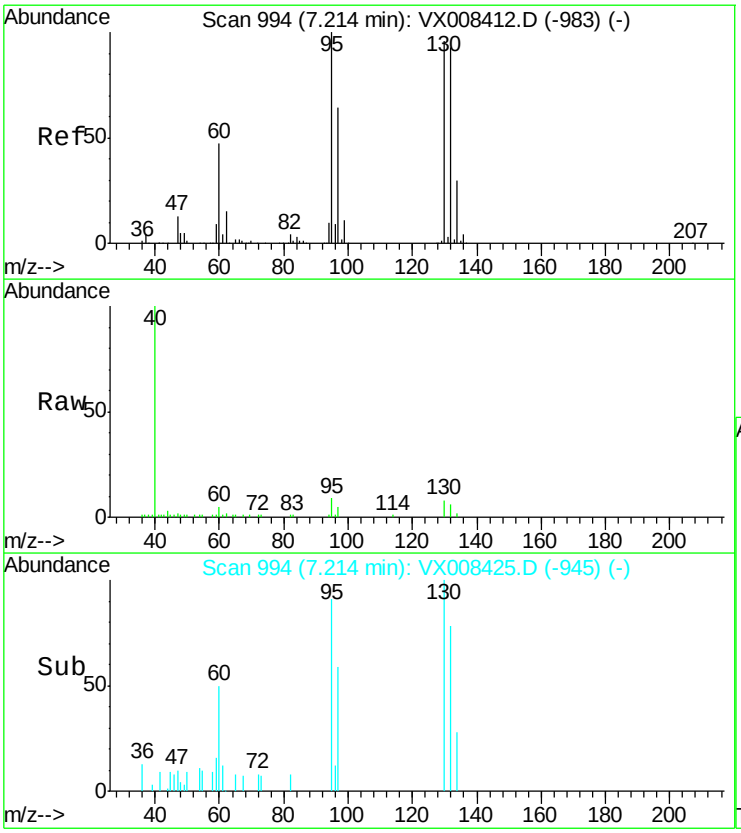
#38
Carbon Tetrachloride
Concen: 6.622 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion:117 Resp: 22786

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.7	115.1#
121	0.0	24.3	36.5#

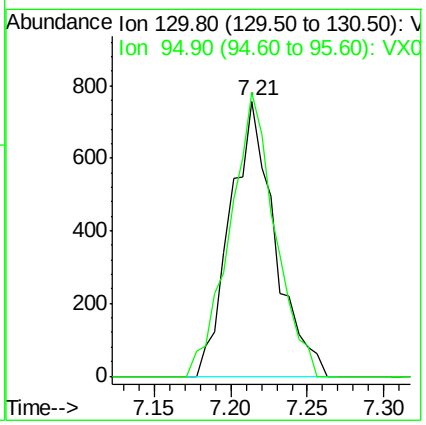


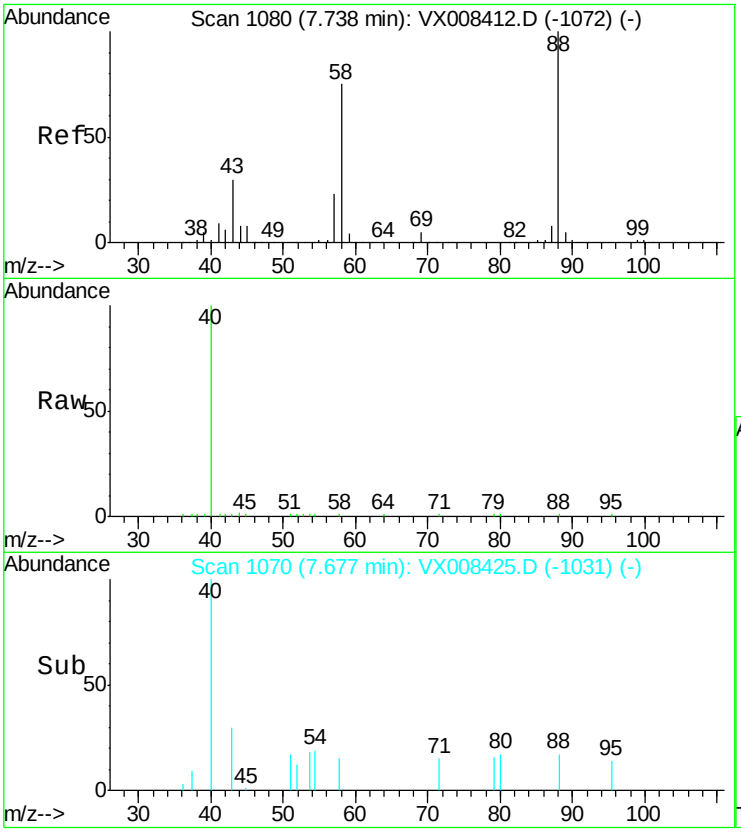


#44
Trichloroethene
Concen: 0.526 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion:130 Resp: 1524

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	208.8



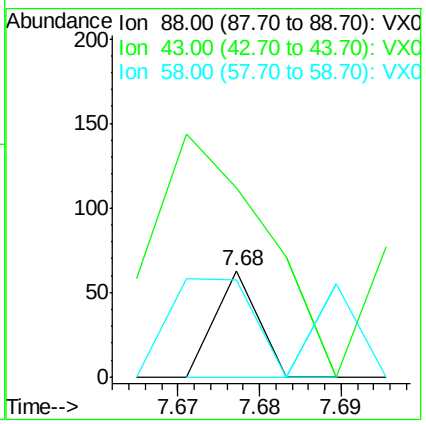


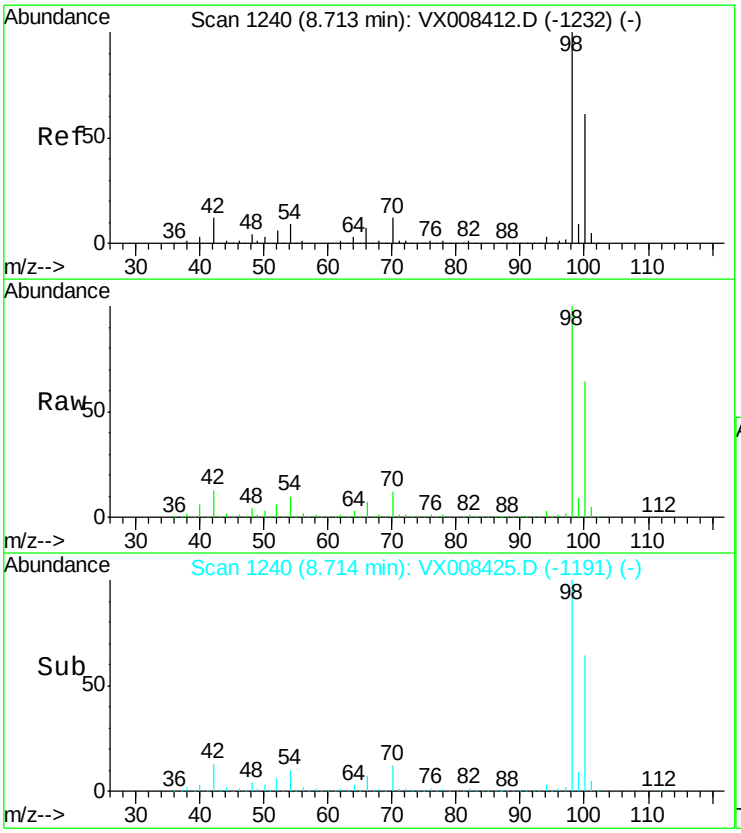
#49
1,4-Dioxane
Concen: 0.271 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.06 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	613.0	28.6	43.0#
58	269.6	63.0	94.4#

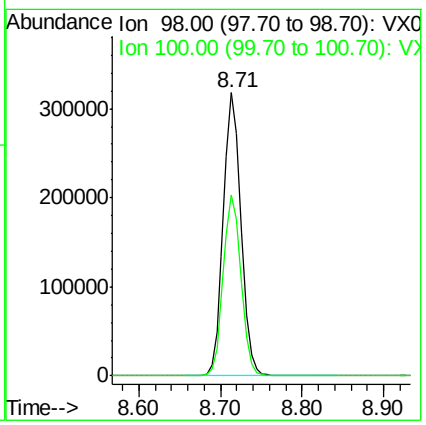


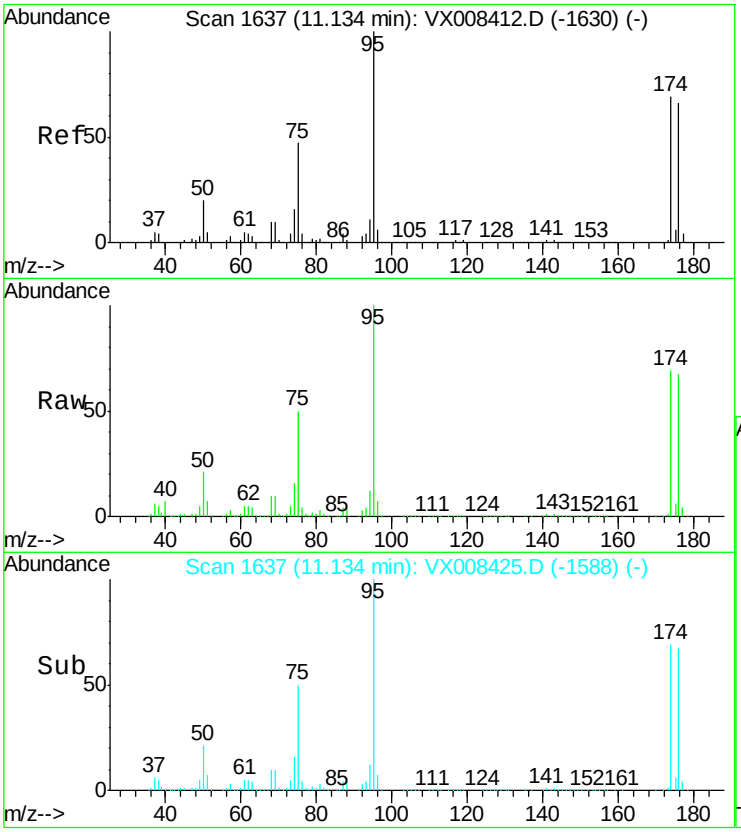


#50
Toluene-d8
Concen: 47.347 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 98 Resp: 477397

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7



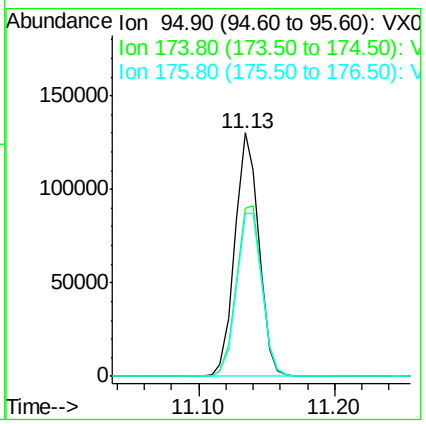


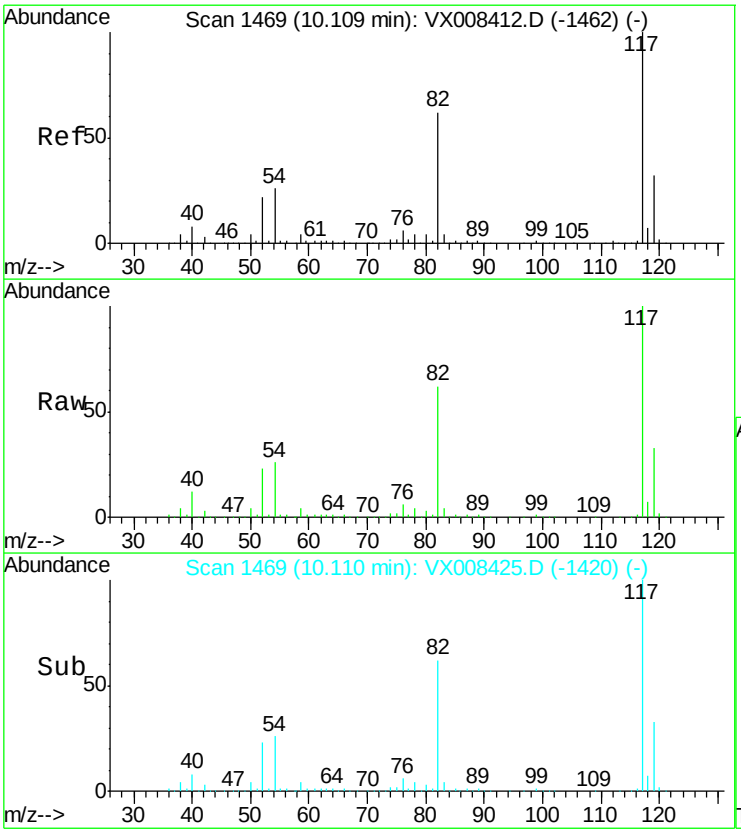
#62
4-Bromofluorobenzene
Concen: 42.712 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 95 Resp: 159590

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	147.2
176	71.4	0.0	142.4

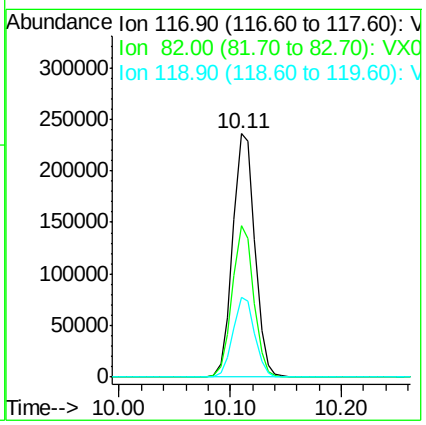


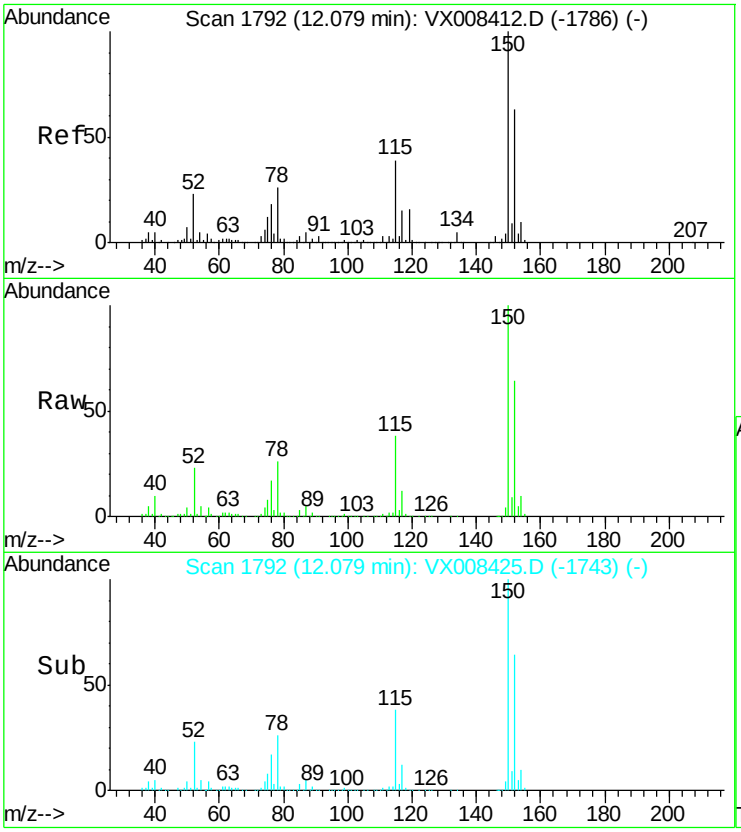


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion:117 Resp: 324466

Ion	Ratio	Lower	Upper
117	100		
82	62.3	49.4	74.2
119	32.6	25.4	38.0



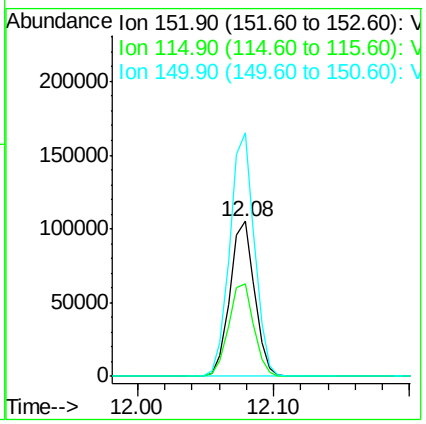


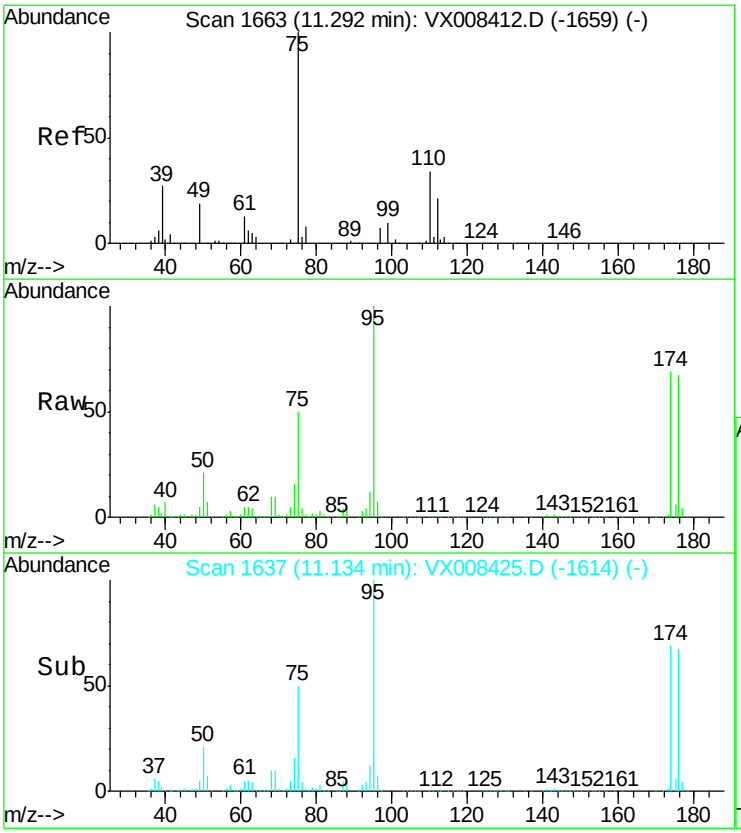
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion:152 Resp: 132098

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.5	130.5
150	157.1	0.0	348.8

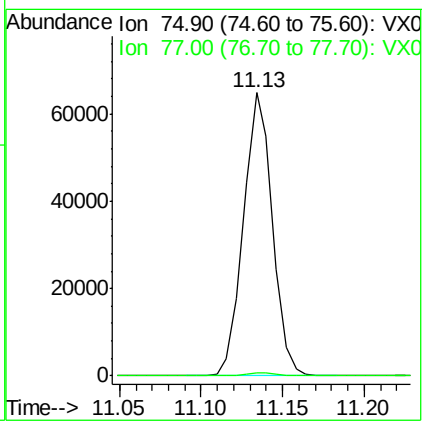


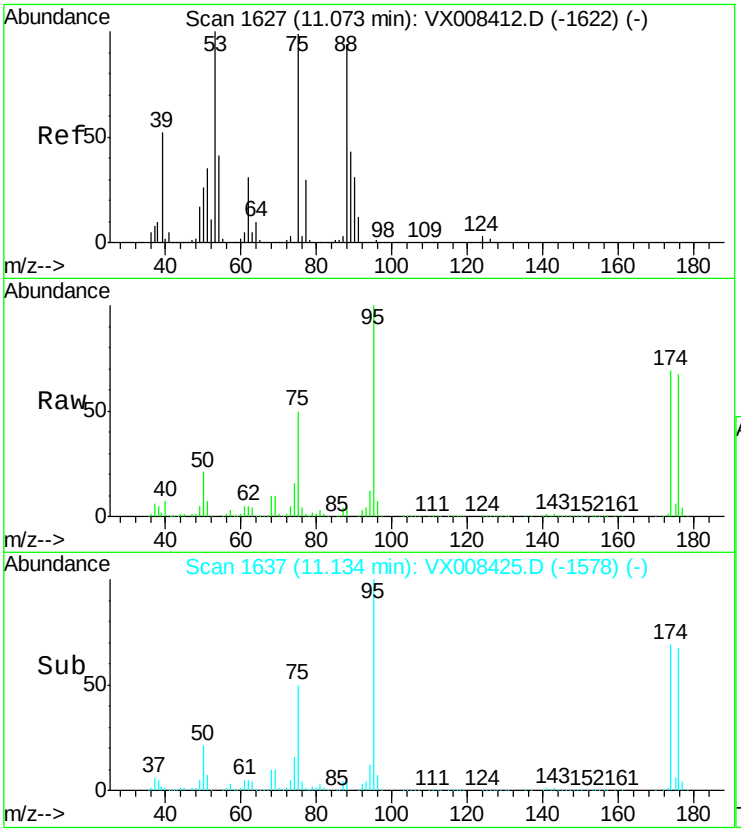


#76
1,2,3-Trichloropropane
Concen: 20.483 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

Tgt Ion: 75 Resp: 80441

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.605 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008425.D
Acq: 25 Mar 2019 21:23

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

Tgt Ion: 75 Resp: 80441

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