Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008652.D
Acq On : 04 Apr 2019 22:20
Operator : JC/SP
Sample : VX0404WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0404WBL02

Quant Time: Apr 05 07:11:52 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	210503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350013	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144021	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
35) Dibromofluoromethane	5.50	113	107810	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	8.71	98	442381	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
62) 4-Bromofluorobenzene	11.13	95	149182	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	392	Below Cal		100
5) Bromomethane	1.64	94	500	2.183	ug/l	96
6) Chloroethane	1.70	64	339	Below Cal	#	55
10) Methyl Iodide	2.52	142	524	4.230	ug/l #	87
13) Acrolein	2.28	56	79	0.222	ug/l #	13
15) Acrylonitrile	3.15	53	406	0.213	ug/l	95
16) Acetone	2.43	43	552	0.312	ug/l #	79
17) Carbon Disulfide	2.57	76	1177	Below Cal	#	87
20) Methylene Chloride	2.85	84	594	0.201	ug/l #	88
28) Bromochloromethane	5.02	49	91	Below Cal	#	22
36) 1,1-Dichloropropene	5.66	75	17079	4.464	ug/l #	51
38) Carbon Tetrachloride	5.66	117	20528	6.483	ug/l #	16
49) 1,4-Dioxane	7.71	88	23	0.303	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	76120	21.325	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	76120	58.782	ug/l #	9

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
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Operator : JC/SP
Sample : VX0404WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Quant Time: Apr 05 07:11:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
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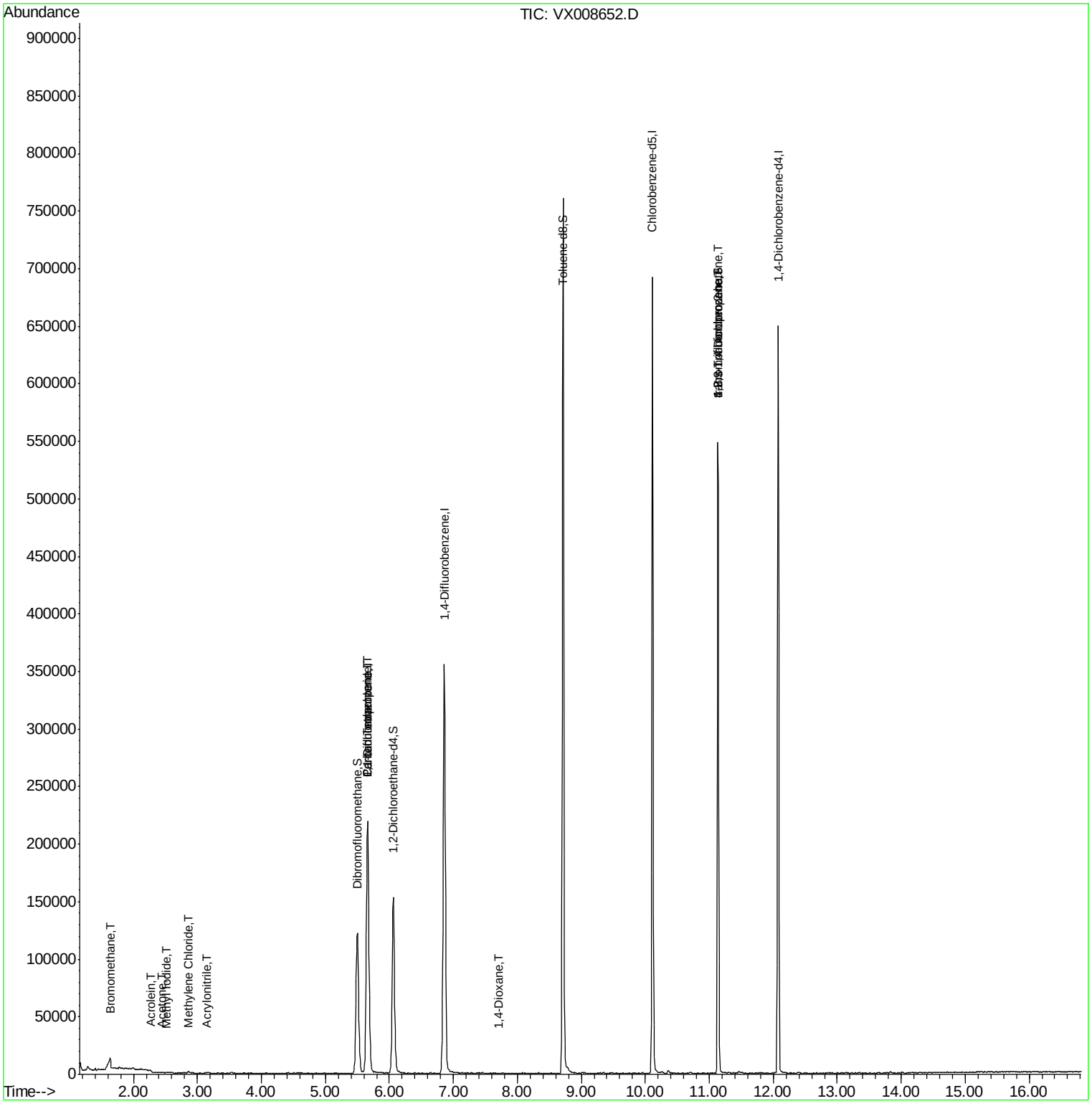
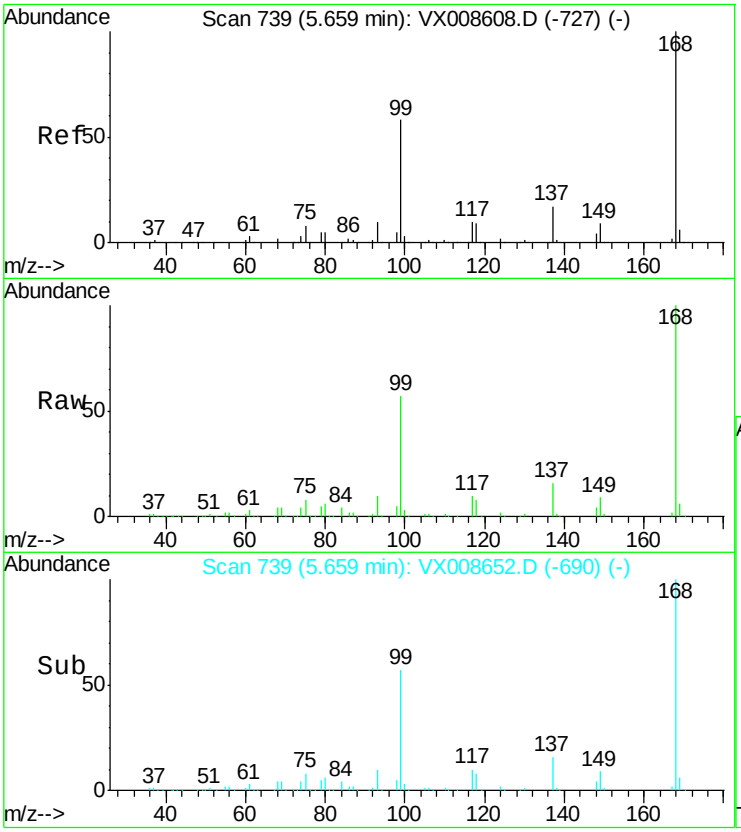


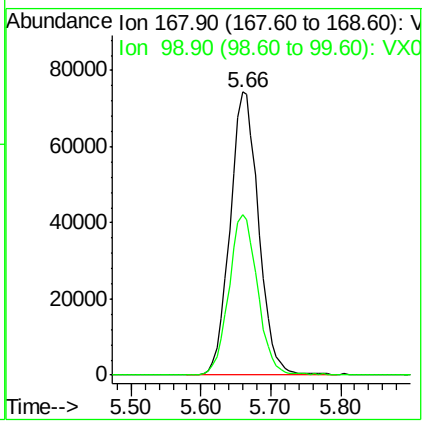


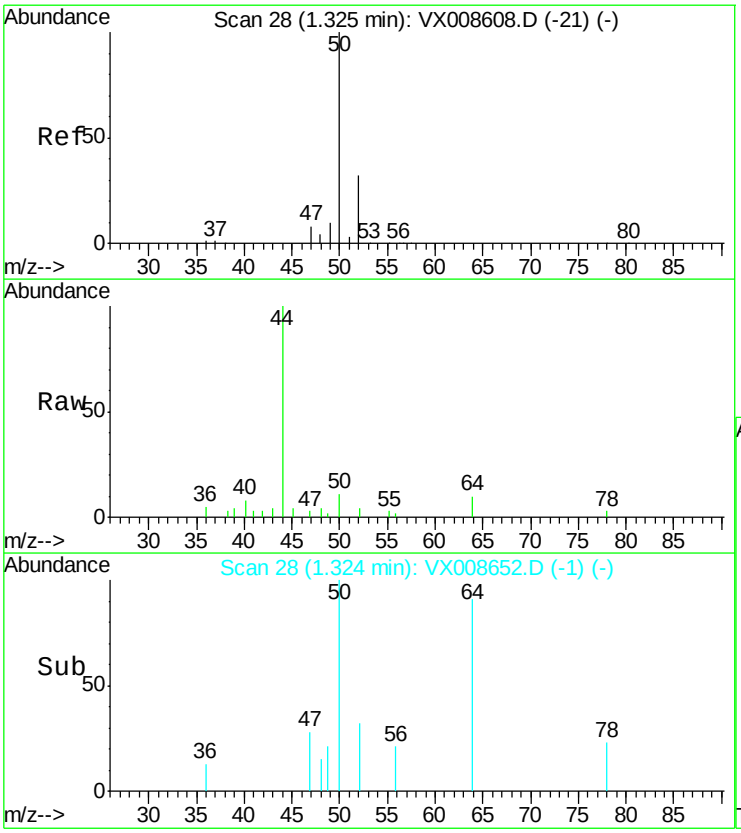
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion:168 Resp: 210503

Ion	Ratio	Lower	Upper
168	100		
99	56.8	46.7	70.1

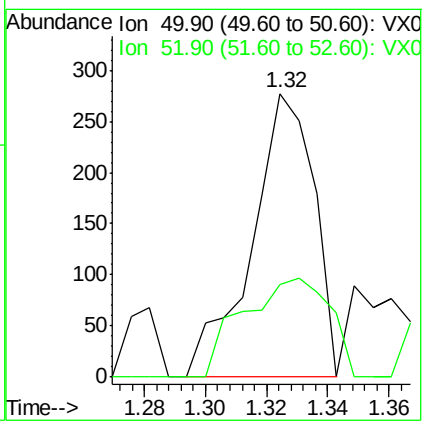


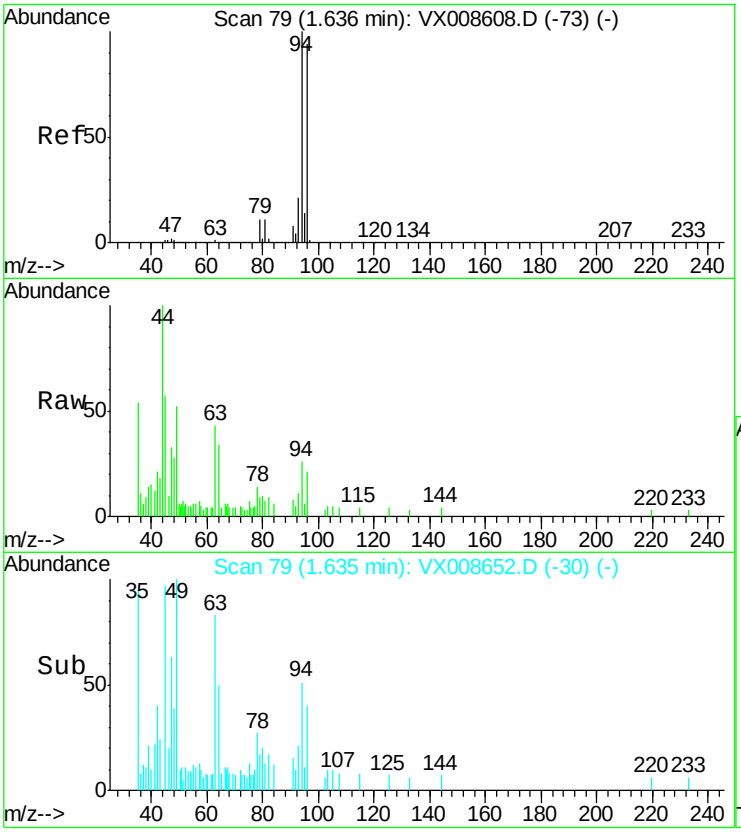


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 50 Resp: 392

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.8	38.8



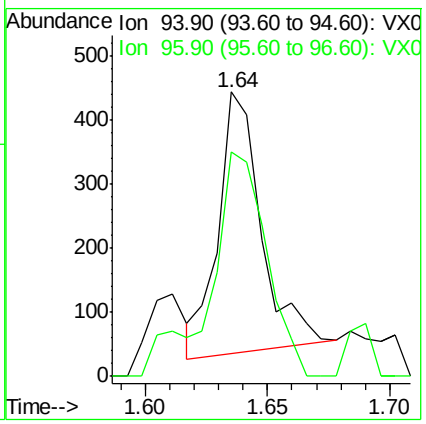


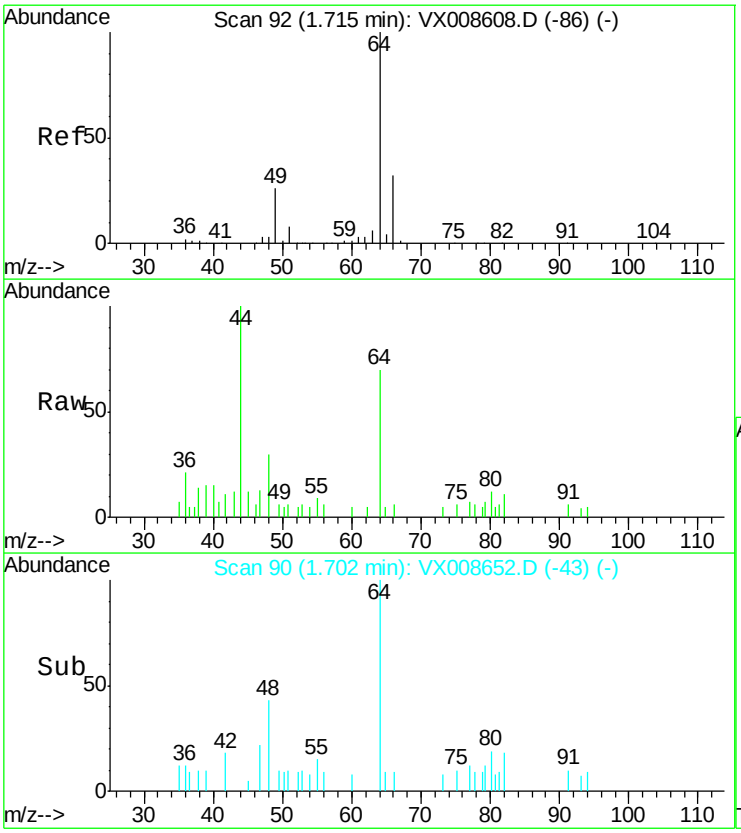
#5
Bromomethane
Concen: 2.183 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion: 94 Resp: 500

Ion	Ratio	Lower	Upper
94	100		
96	90.2	75.2	112.8

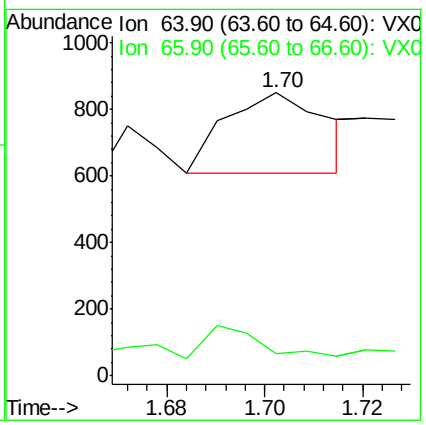


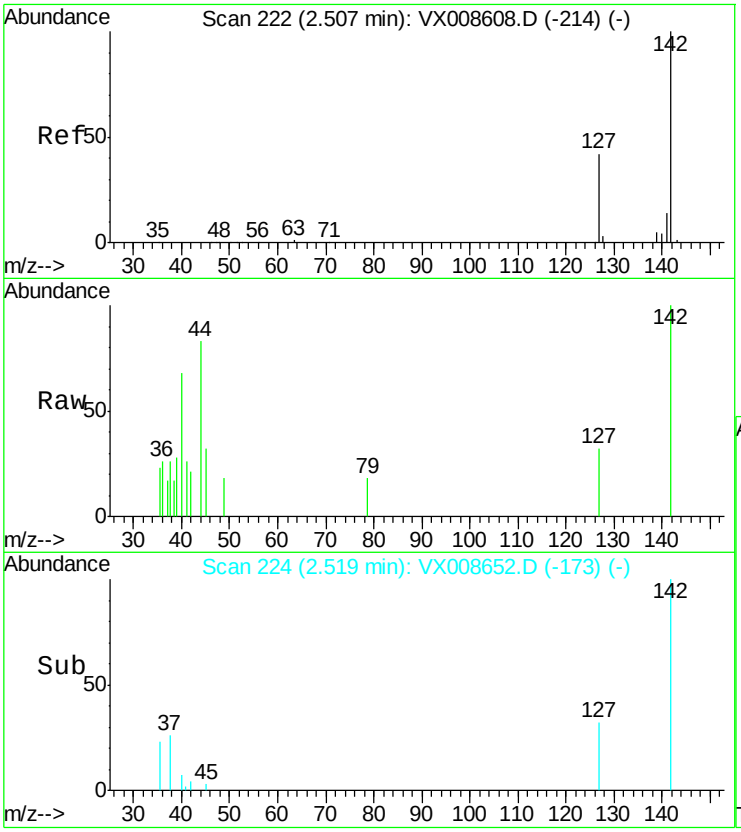


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 64 Resp: 339

Ion	Ratio	Lower	Upper
64	100		
66	6.7	25.4	38.0#



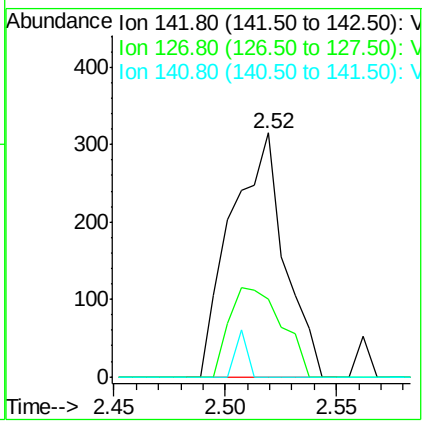


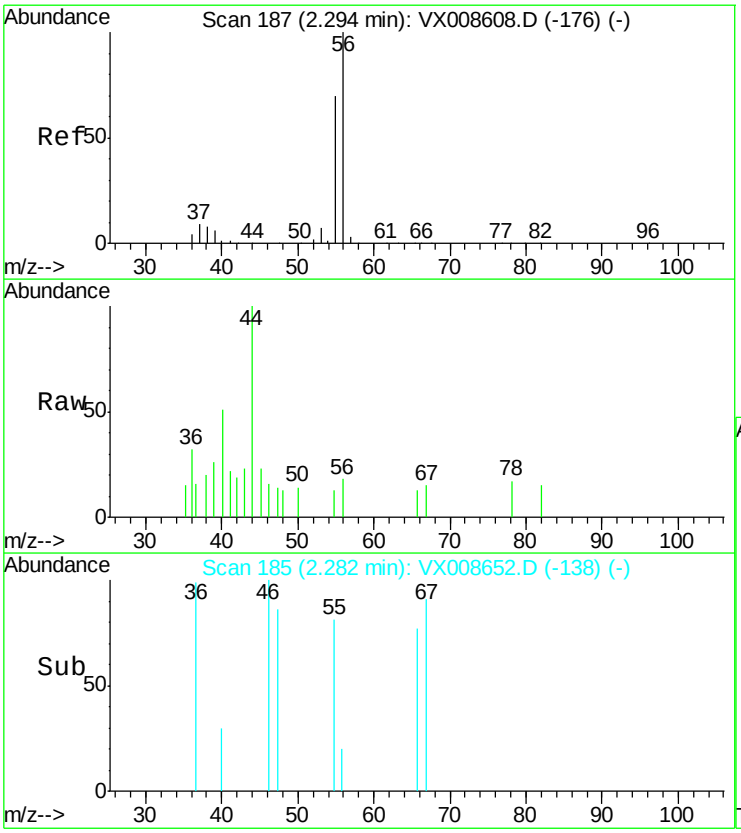
#10
Methyl Iodide
Concen: 4.230 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion:142 Resp: 524

Ion	Ratio	Lower	Upper
142	100		
127	35.9	33.0	49.6
141	4.2	11.4	17.2#

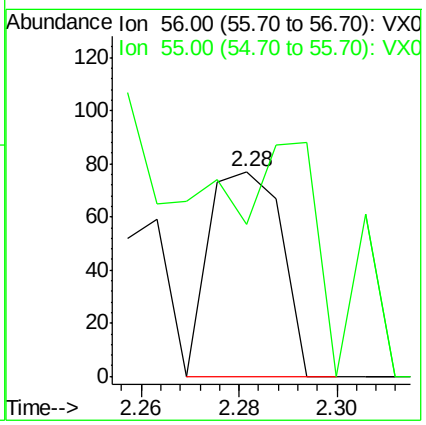


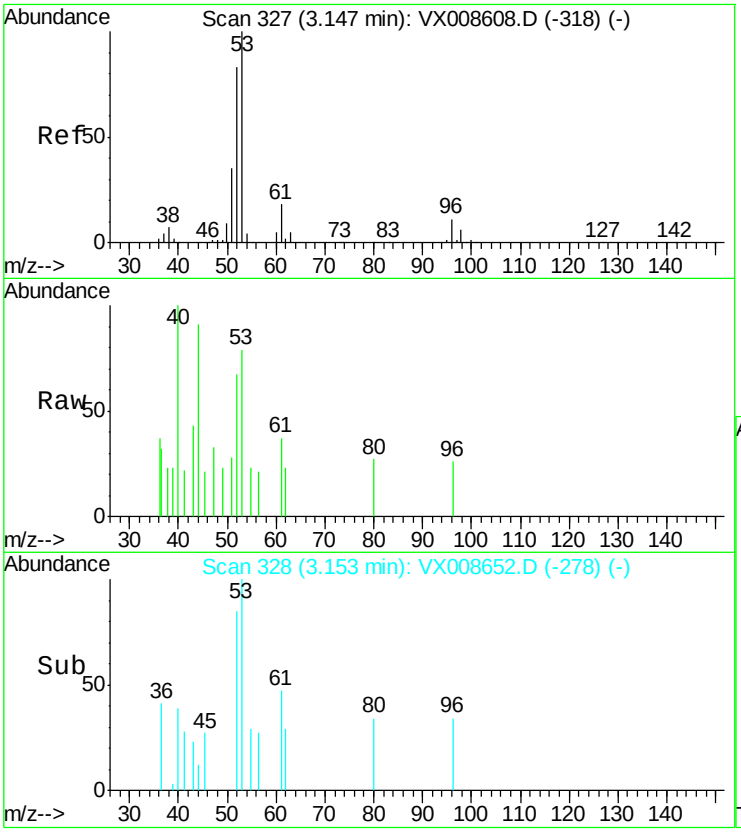


#13
Acrolein
Concen: 0.222 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 56 Resp: 79

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.0	87.0#



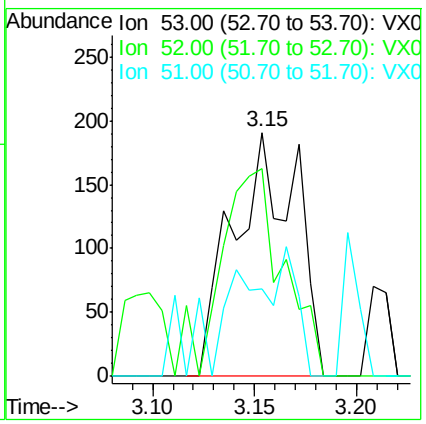


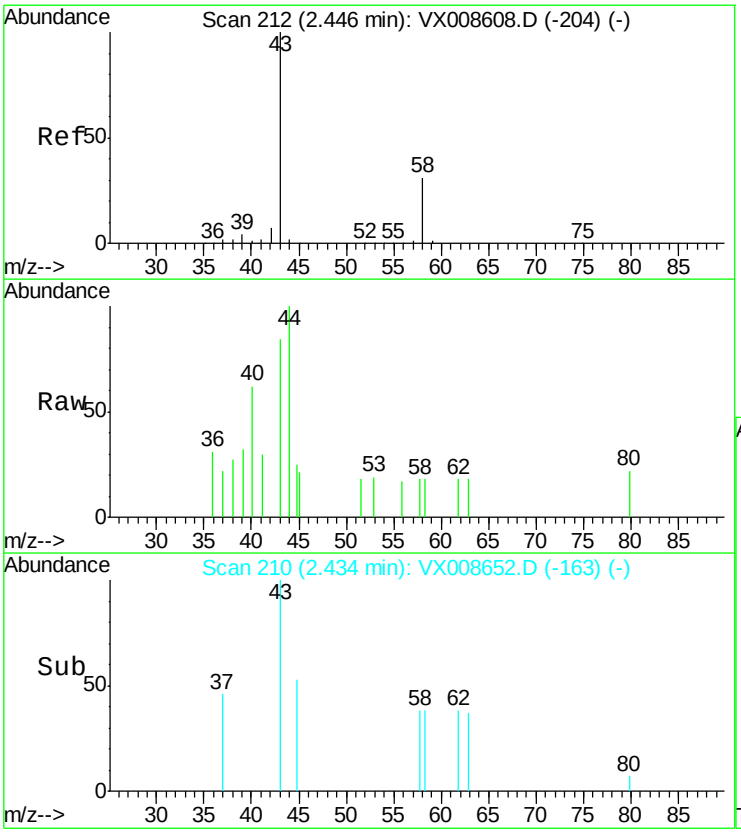
#15
Acrylonitrile
Concen: 0.213 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion: 53 Resp: 406

Ion	Ratio	Lower	Upper
53	100		
52	85.2	66.5	99.7
51	29.3	28.6	42.8

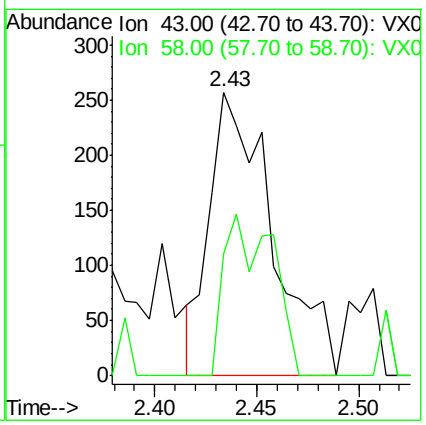


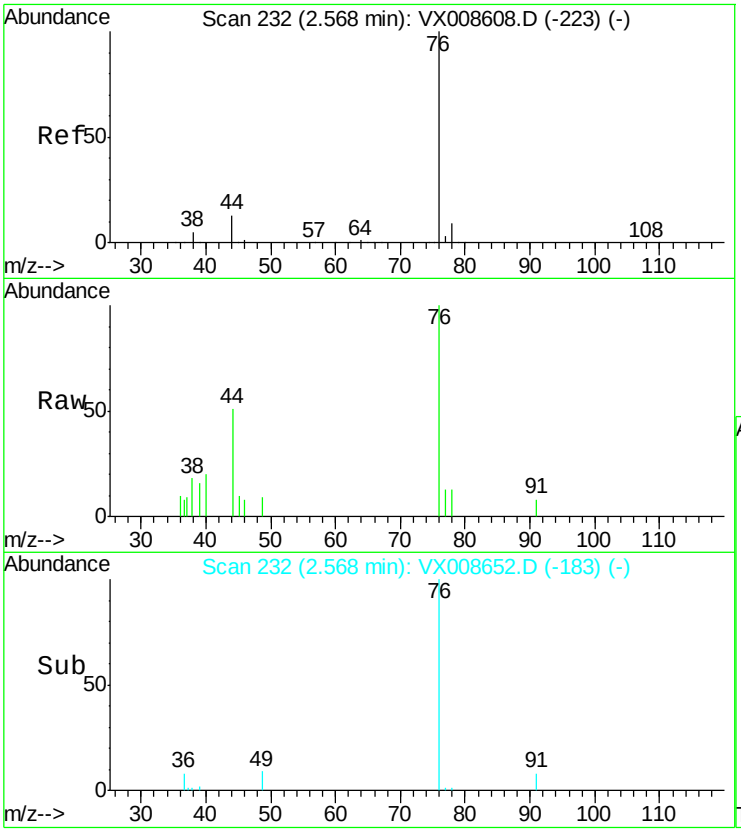


#16
Acetone
Concen: 0.312 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 43 Resp: 552

Ion	Ratio	Lower	Upper
43	100		
58	42.8	24.8	37.2#



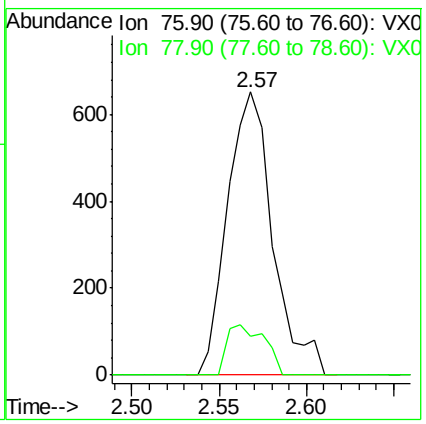


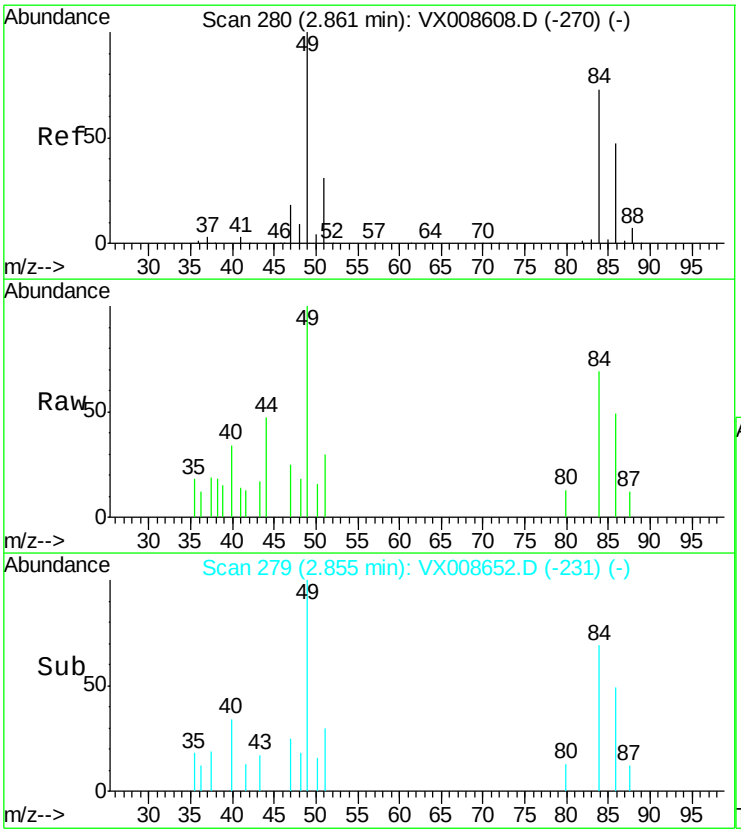
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion: 76 Resp: 1177

Ion	Ratio	Lower	Upper
76	100		
78	13.5	7.1	10.7#

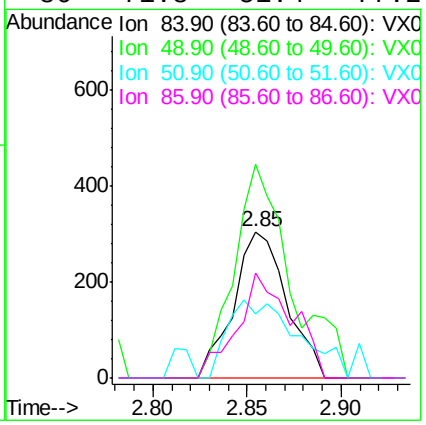


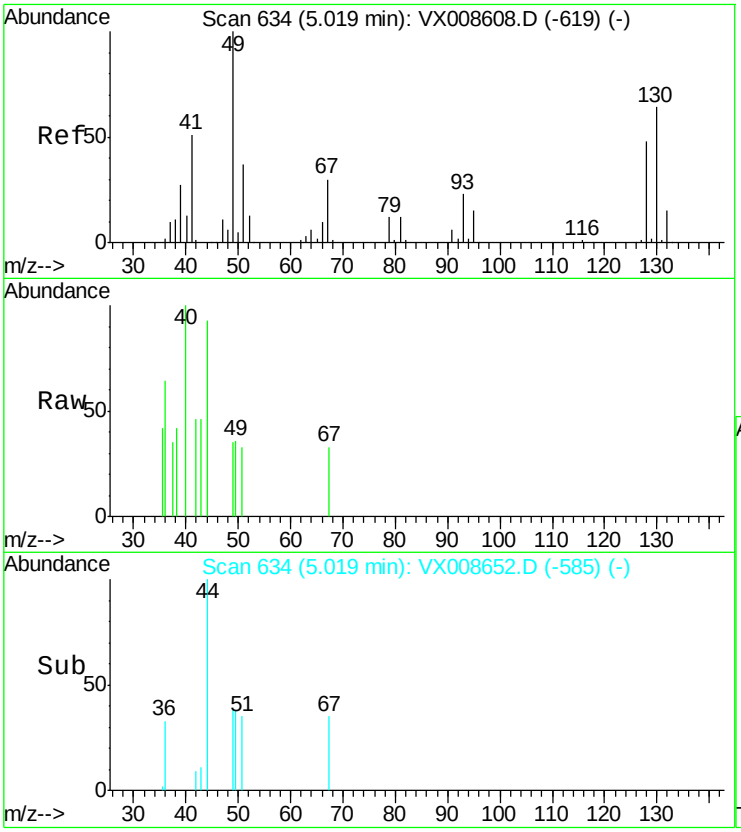


#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 84 Resp: 594

Ion	Ratio	Lower	Upper
84	100		
49	145.9	109.7	164.5
51	23.9	33.6	50.4#
86	71.8	51.4	77.2



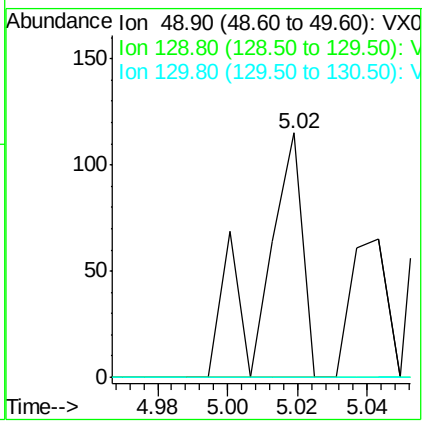


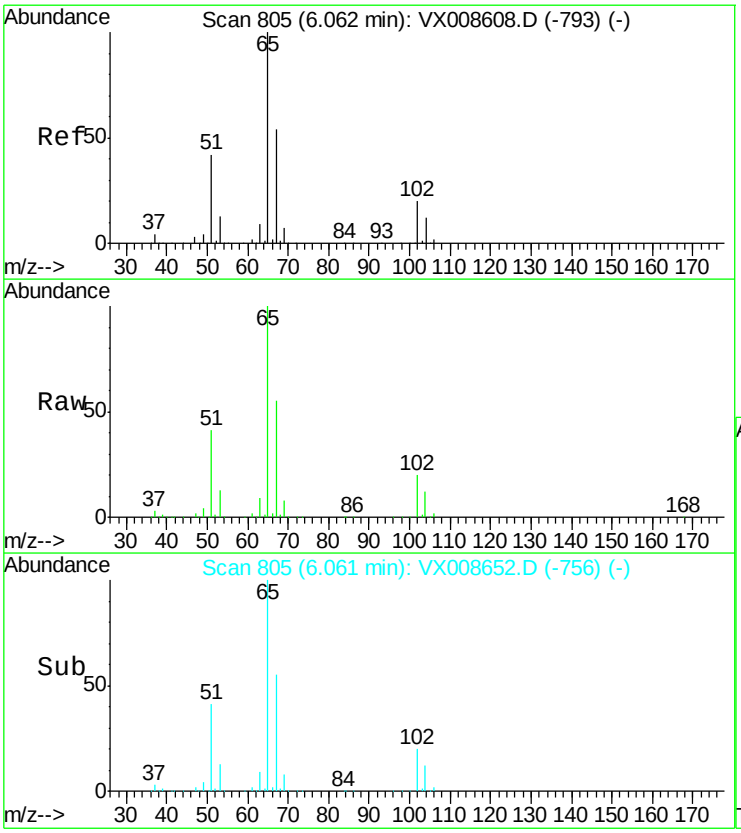
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion: 49 Resp: 91

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

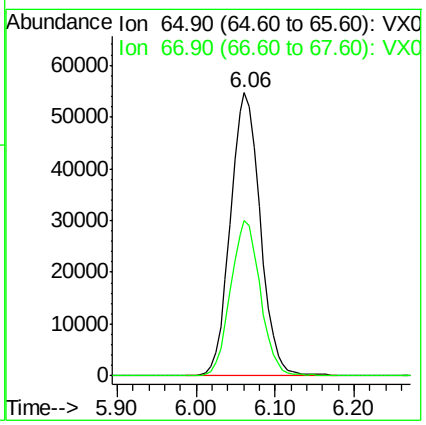


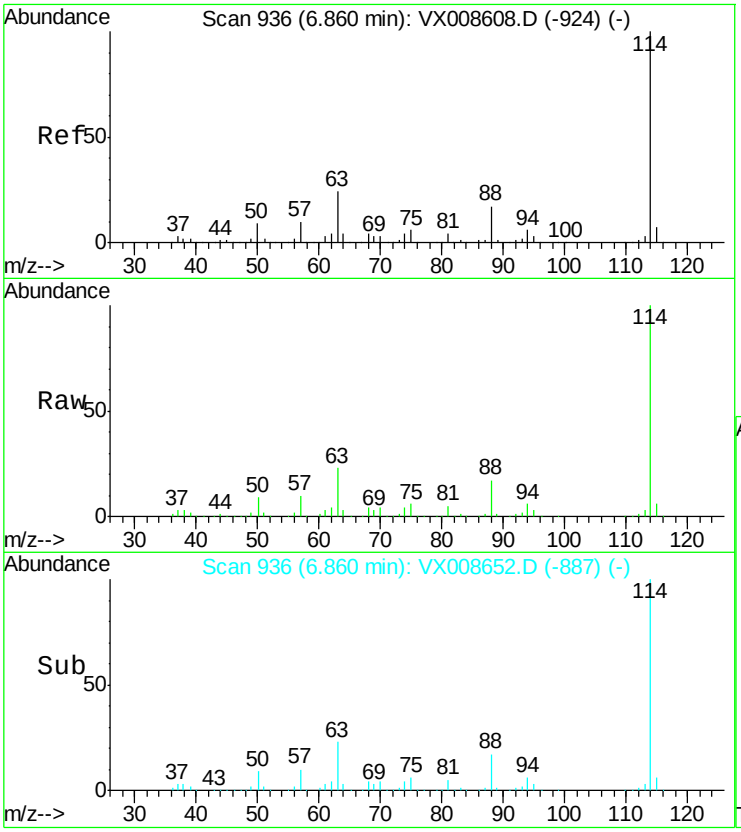


#33
1,2-Dichloroethane-d4
Concen: 46.908 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 65 Resp: 144021

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	107.2



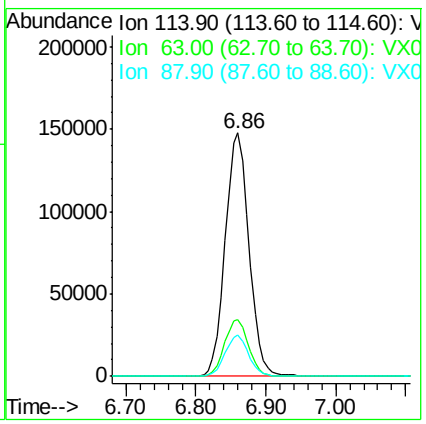


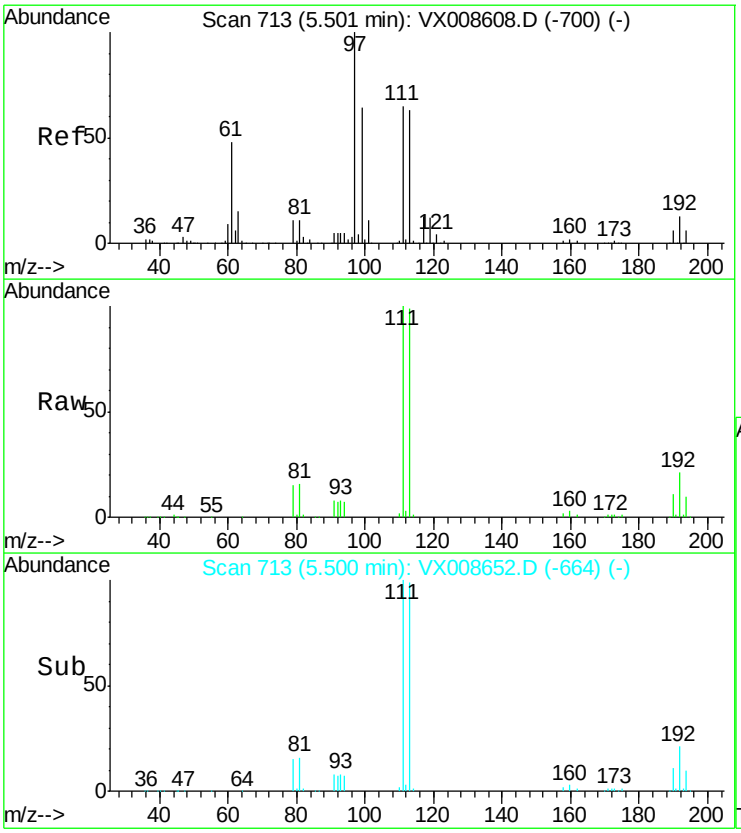
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion:114 Resp: 350013

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	17.0	0.0	34.0

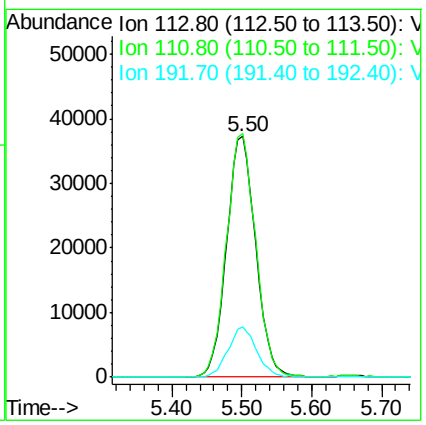


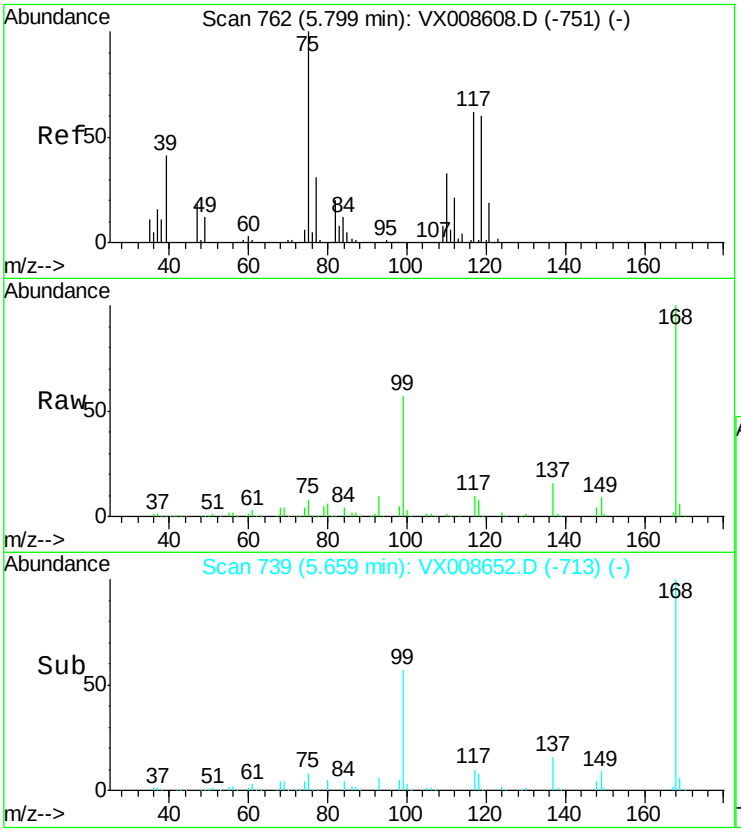


#35
Dibromofluoromethane
Concen: 48.176 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion:113 Resp: 107810

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.4	125.2
192	20.4	16.1	24.1



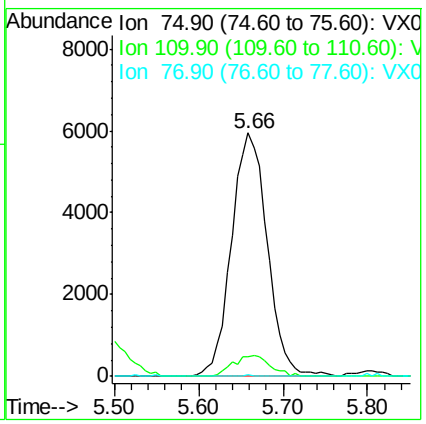


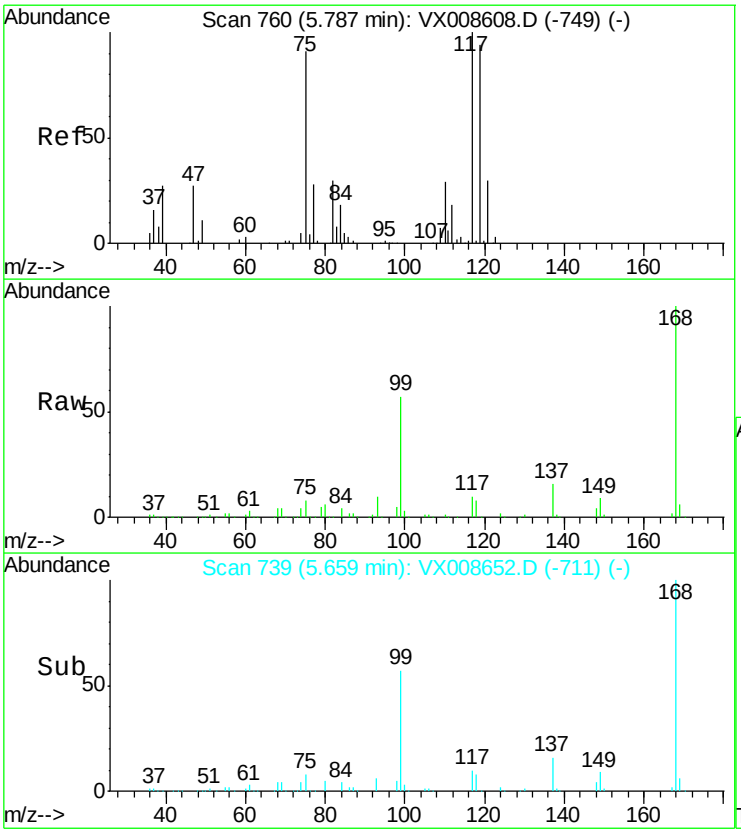
#36
1,1-Dichloropropene
Concen: 4.464 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument : MSVOA_X
ClientSampleId : VX0404WBL02

Tgt Ion: 75 Resp: 17079

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.4	49.2#
77	0.1	24.7	37.1#

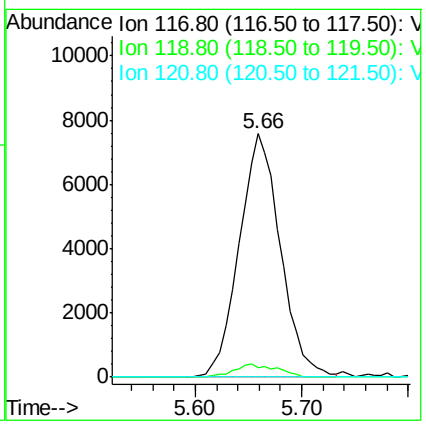


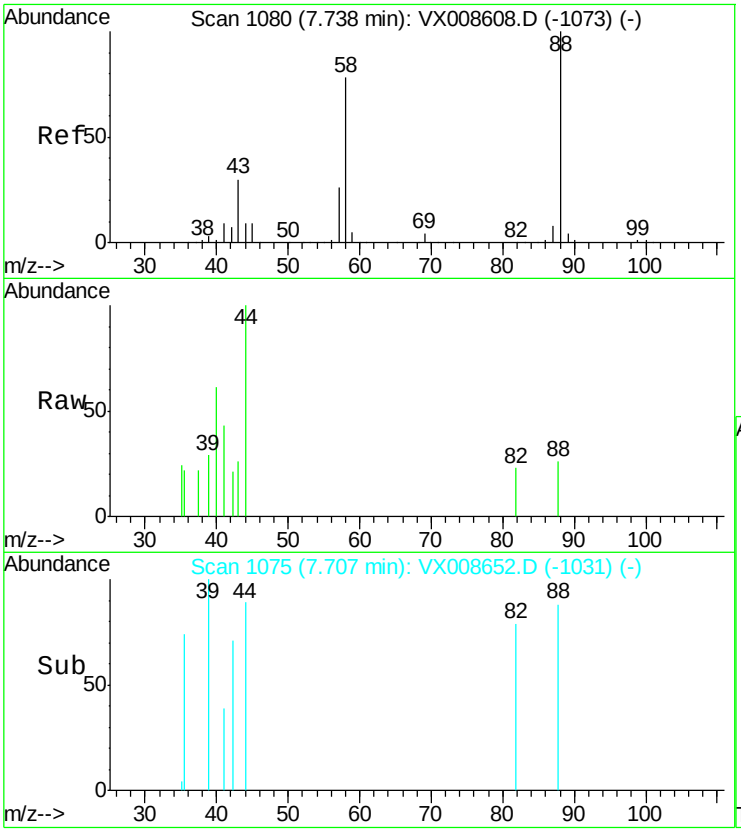


#38
Carbon Tetrachloride
Concen: 6.483 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion:117 Resp: 20528

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.0	112.6#
121	0.0	24.3	36.5#



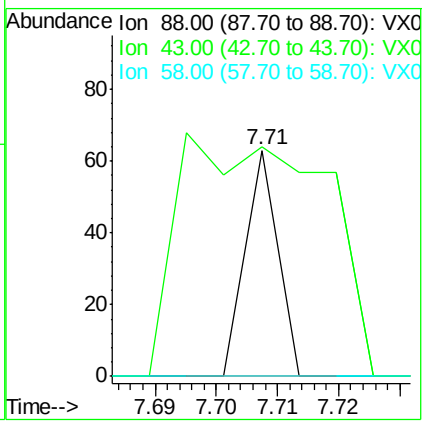


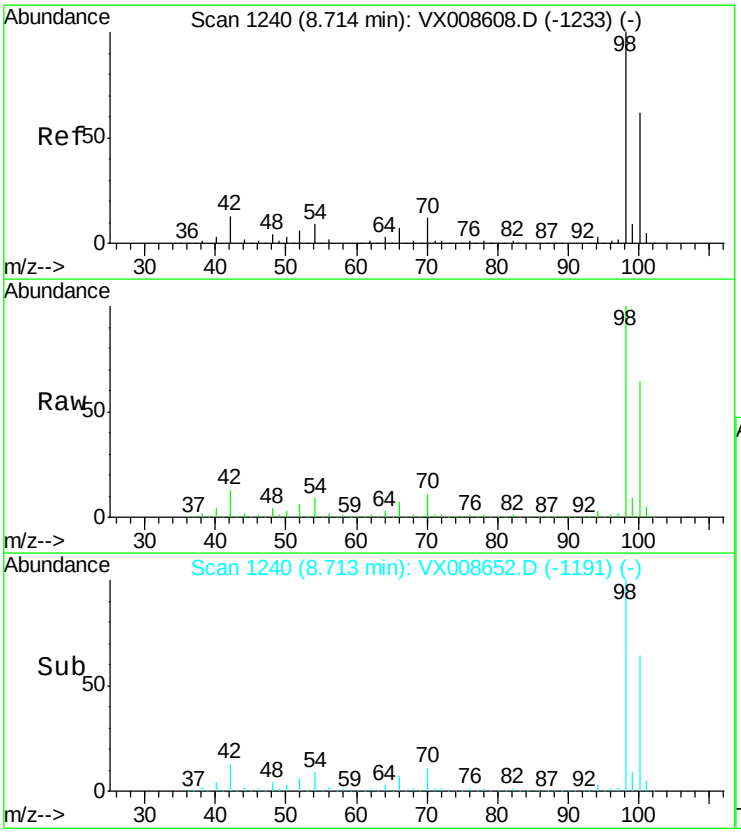
#49
1,4-Dioxane
Concen: 0.303 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.03 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	478.3	28.6	43.0#
58	0.0	62.2	93.2#

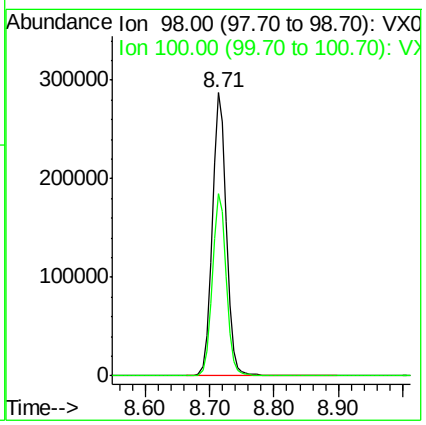


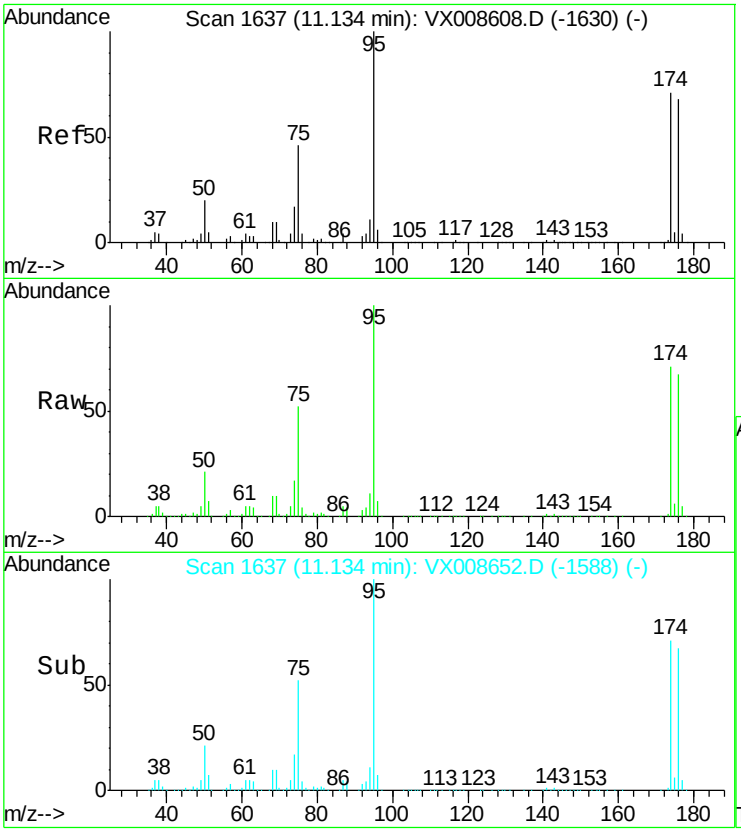


#50
Toluene-d8
Concen: 49.647 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 98 Resp: 442381

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0



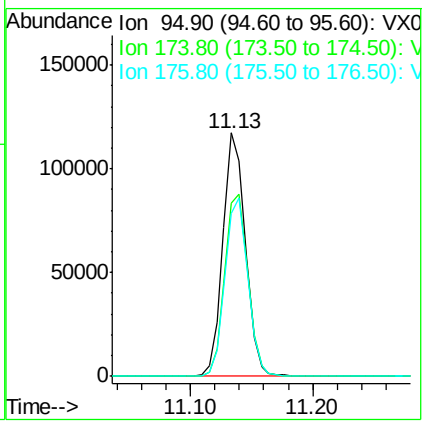


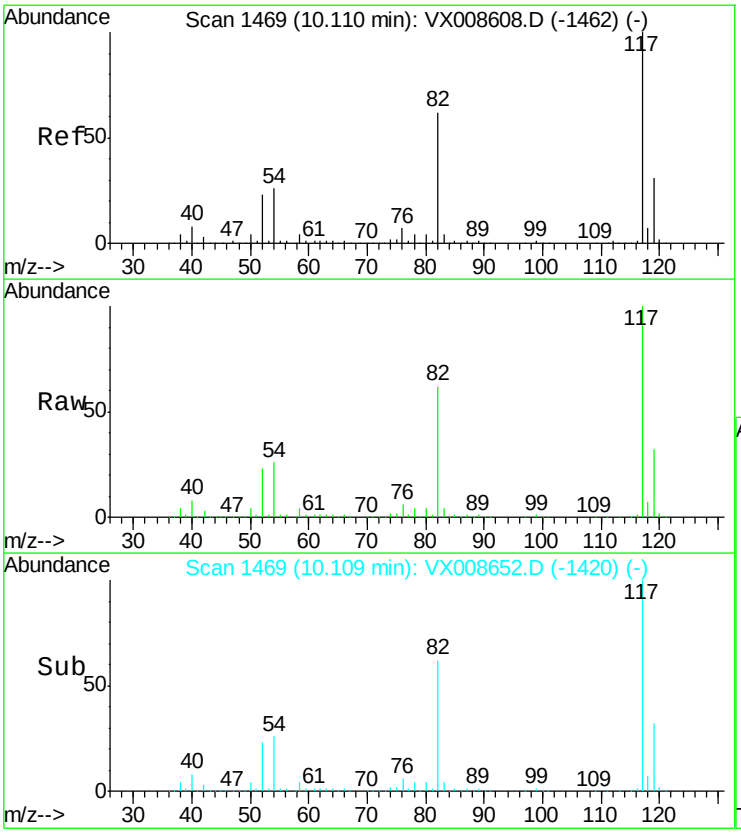
#62
4-Bromofluorobenzene
Concen: 47.212 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion: 95 Resp: 149182

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	151.8
176	74.3	0.0	145.8

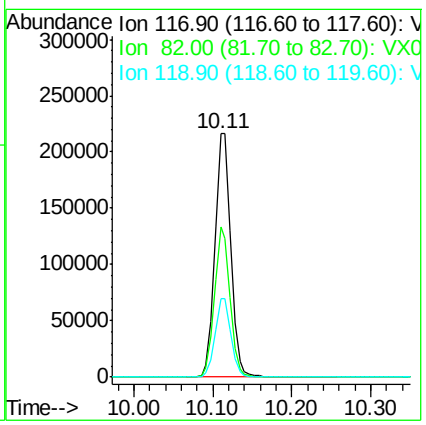


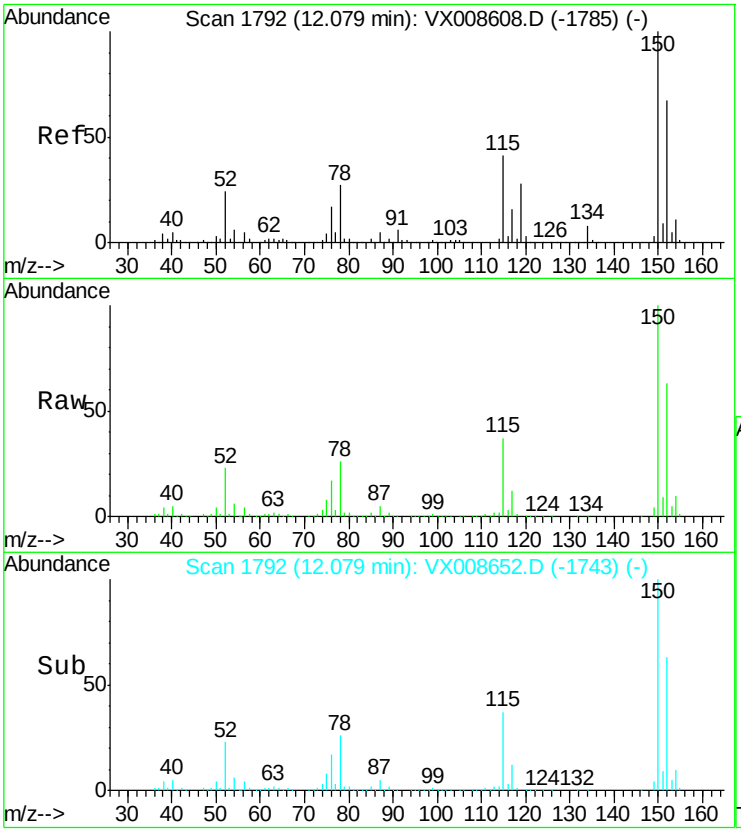


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion:117 Resp: 304982

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.6	74.4
119	32.2	25.0	37.4



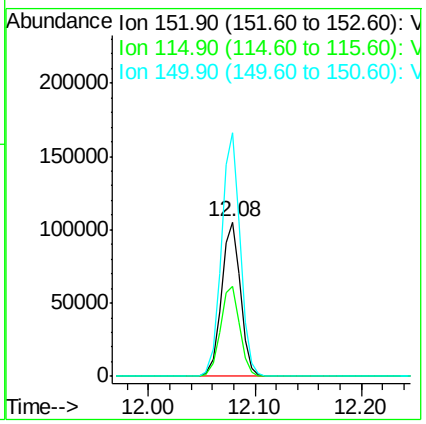


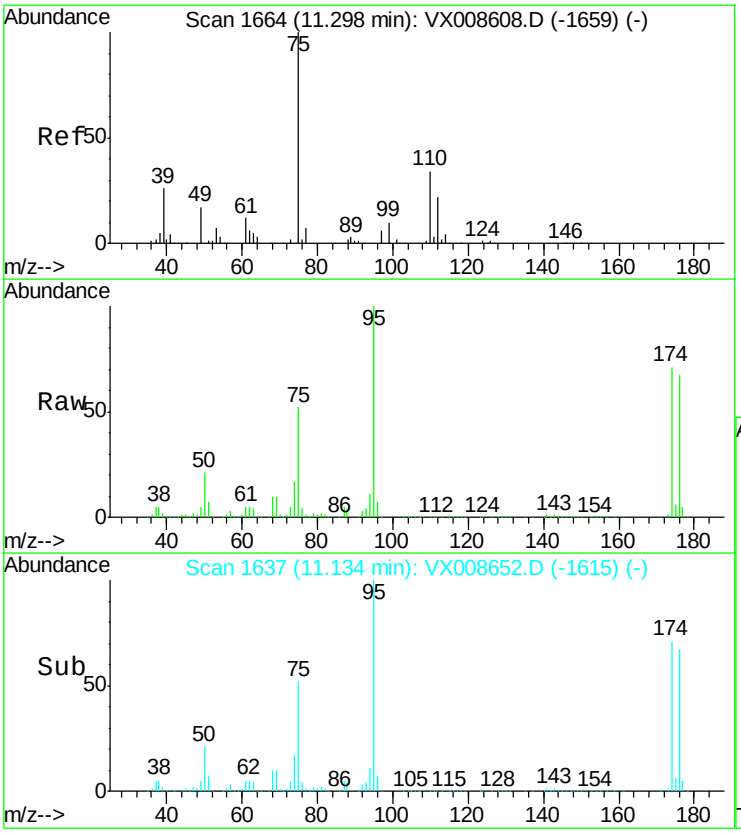
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument : MSVOA_X
ClientSampleId : VX0404WBL02

Tgt Ion:152 Resp: 129940

Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.5	130.5
150	156.9	0.0	348.8

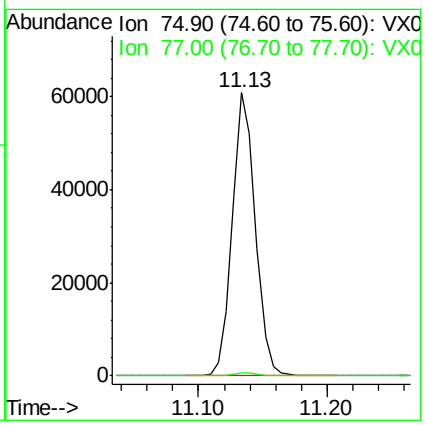


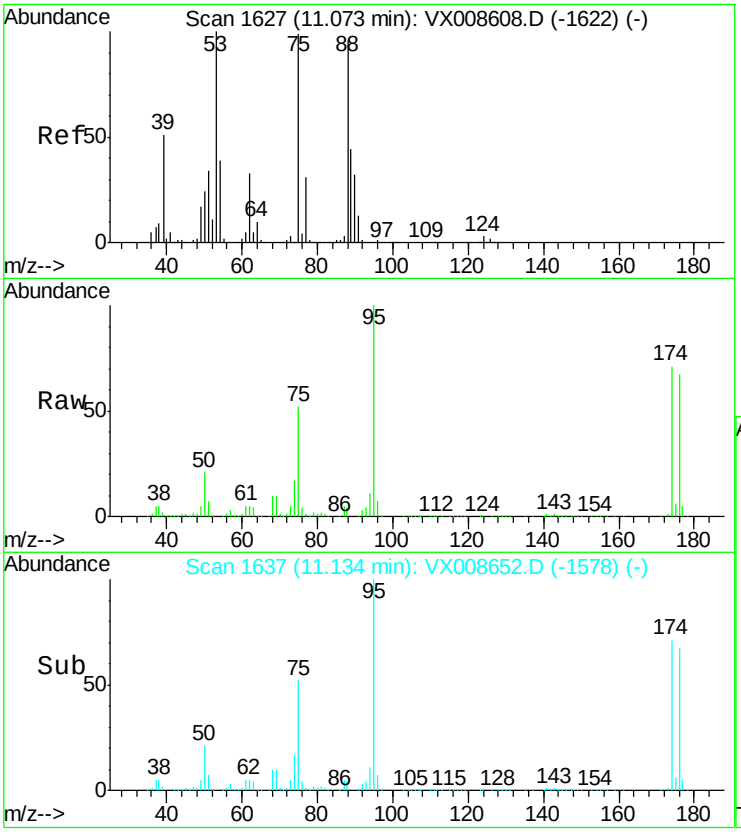


#76
1,2,3-Trichloropropane
Concen: 21.325 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Tgt Ion: 75 Resp: 76120

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.782 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008652.D
Acq: 04 Apr 2019 22:20

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL02

Tgt Ion: 75 Resp: 76120

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