Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090418\
Data File : VX004340.D
Acq On : 04 Sep 2018 12:11
Operator : JC/MD
Sample : VX0904WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0904WBL01

Quant Time: Sep 05 06:37:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	281975	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	445011	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	406581	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231820	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	197308	53.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.38%				
35) Dibromofluoromethane	5.50	113	176001	53.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.32%				
50) Toluene-d8	8.71	98	634483	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
62) 4-Bromofluorobenzene	11.14	95	218881	46.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.88%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	982	0.56	ug/l		93
5) Bromomethane	1.65	94	877	Below Cal			93
6) Chloroethane	1.71	64	278	1.06	ug/l	#	71
10) Methyl Iodide	2.53	142	586	4.41	ug/l	#	90
13) Acrolein	2.29	56	371	1.96	ug/l	#	10
15) Acrylonitrile	3.15	53	827	0.43	ug/l		96
16) Acetone	2.44	43	556	Below Cal		#	57
17) Carbon Disulfide	2.57	76	1987	1.03	ug/l	#	92
20) Methylene Chloride	2.86	84	1800	0.51	ug/l	#	84
25) 2-Butanone	4.70	43	384	Below Cal		#	47
29) Tetrahydrofuran	5.16	42	662	0.42	ug/l	#	51
36) 1,1-Dichloropropene	5.65	75	18577	3.71	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	24988	5.31	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	102236	21.68	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	102236	70.36	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	326	Below Cal			95

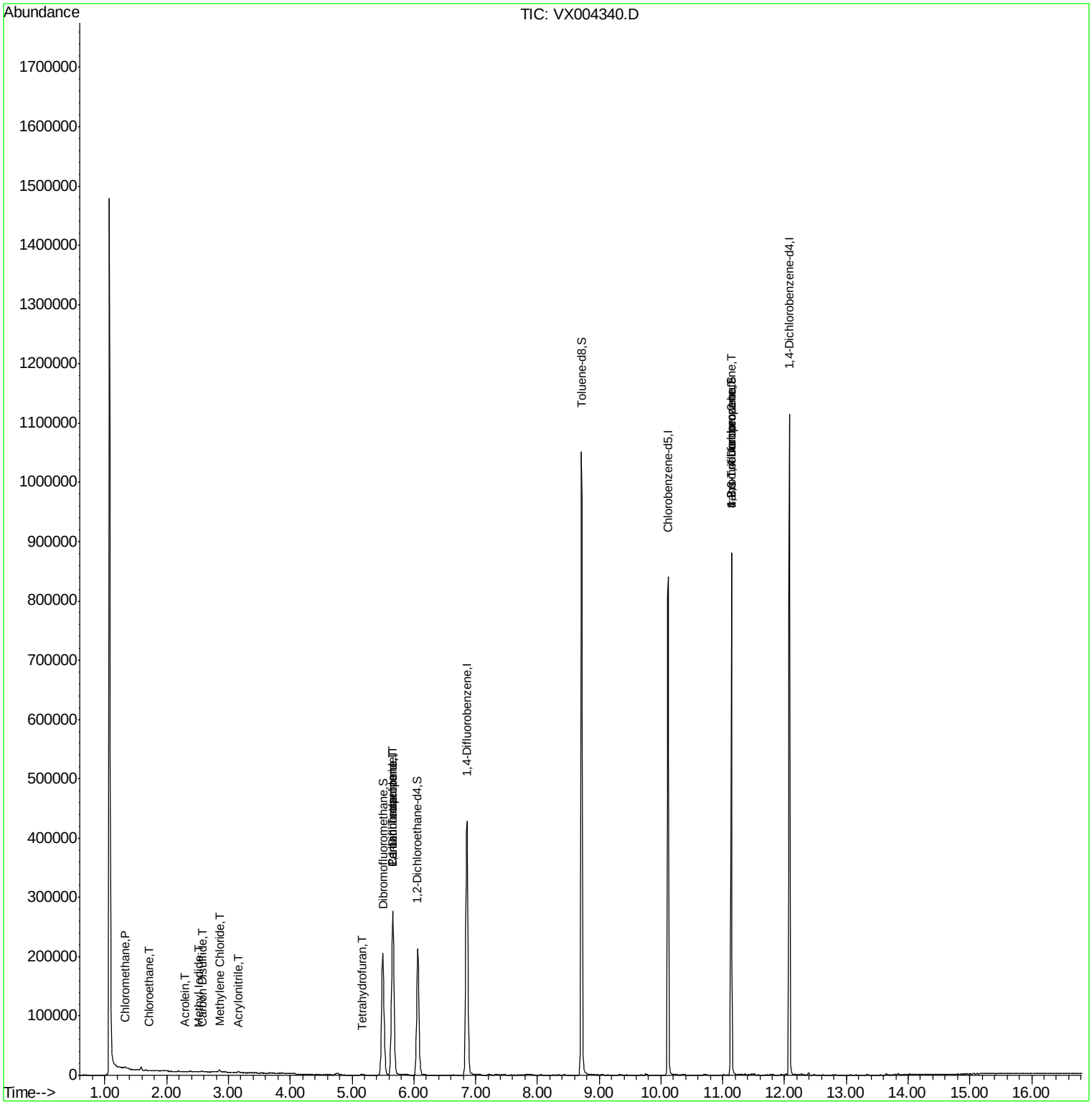
(#) = qualifier out of range (m) = manual integration (+) = signals summed

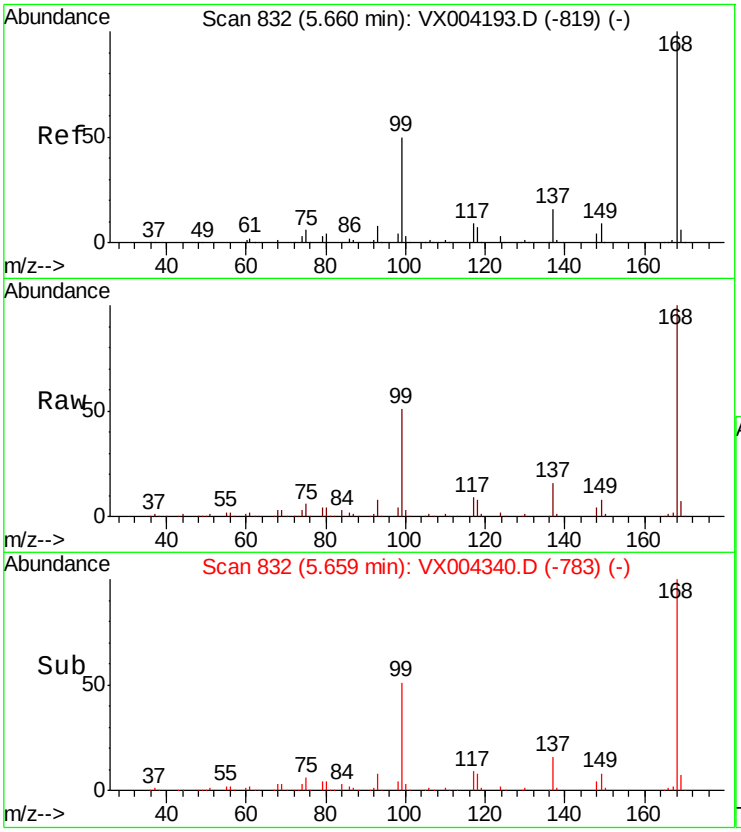
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
Data File : VX004340.D
Acq On : 04 Sep 2018 12:11
Operator : JC/MD
Sample : VX0904WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Quant Time: Sep 05 06:37:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



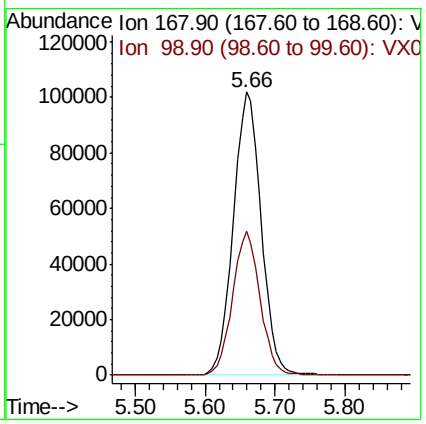


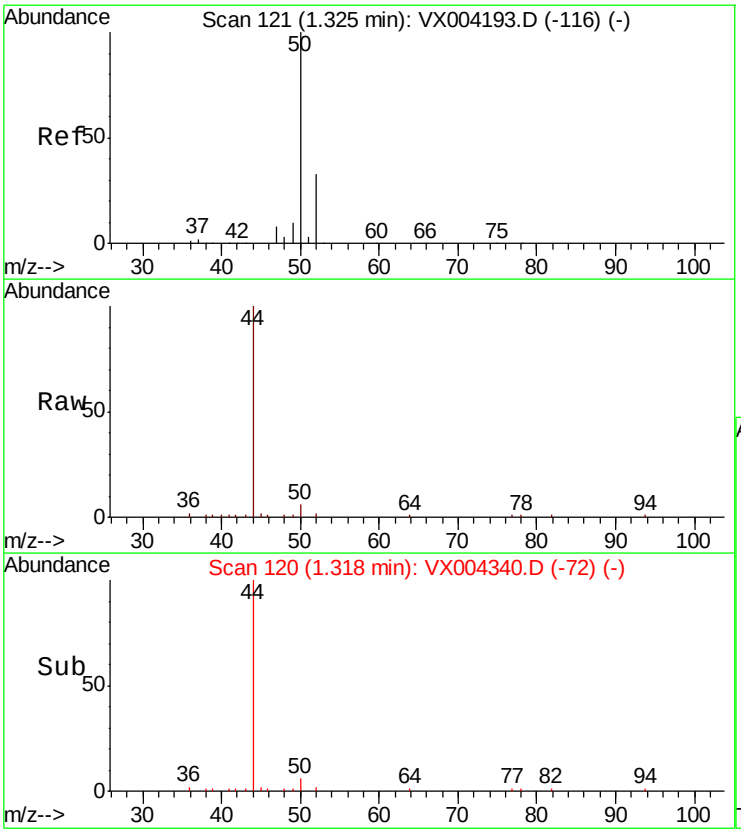
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Tgt Ion:168 Resp: 281975

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.9	59.9

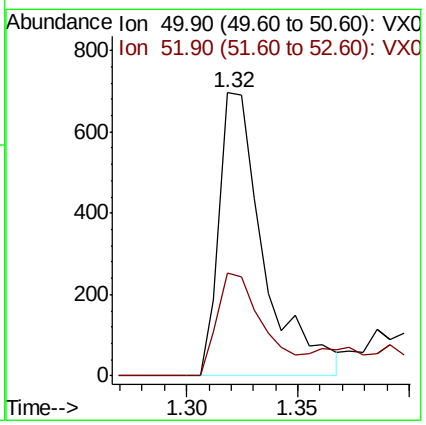


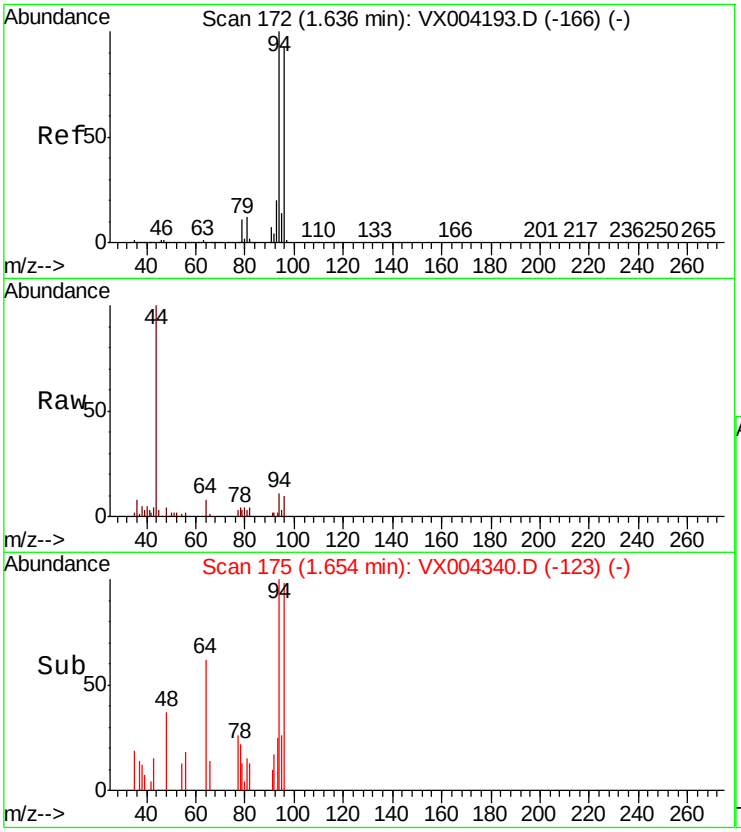


#3
Chloromethane
Concen: 0.56 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 50 Resp: 982

Ion	Ratio	Lower	Upper
50	100		
52	36.5	26.2	39.2



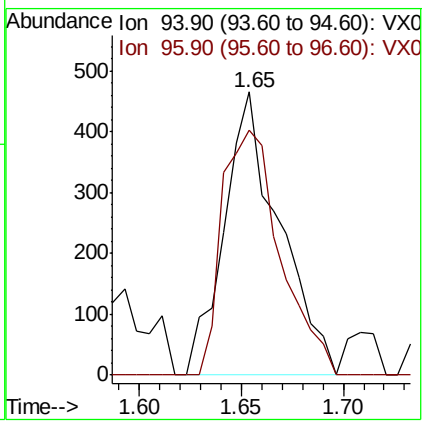


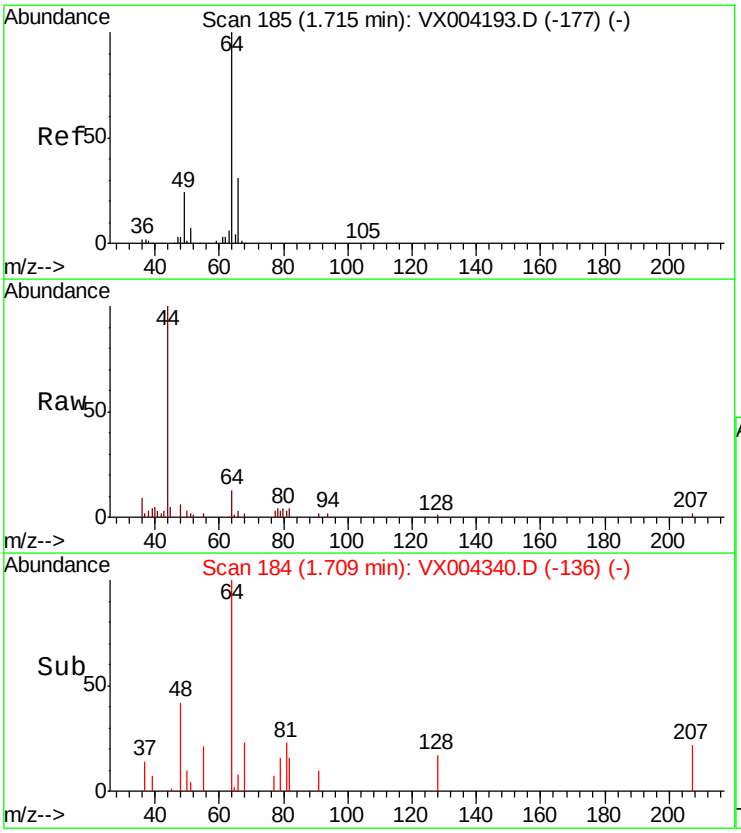
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument : MSVOA_X
ClientSampleId : VX0904WBL01

Tgt Ion: 94 Resp: 877

Ion	Ratio	Lower	Upper
94	100		
96	86.7	74.5	111.7

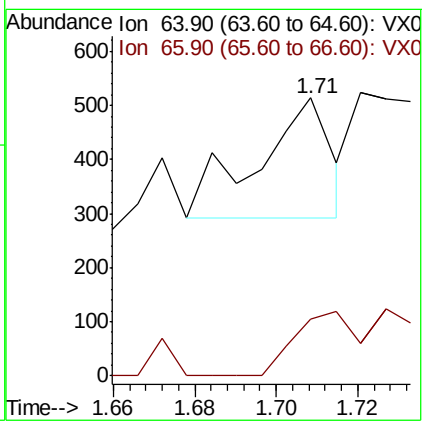


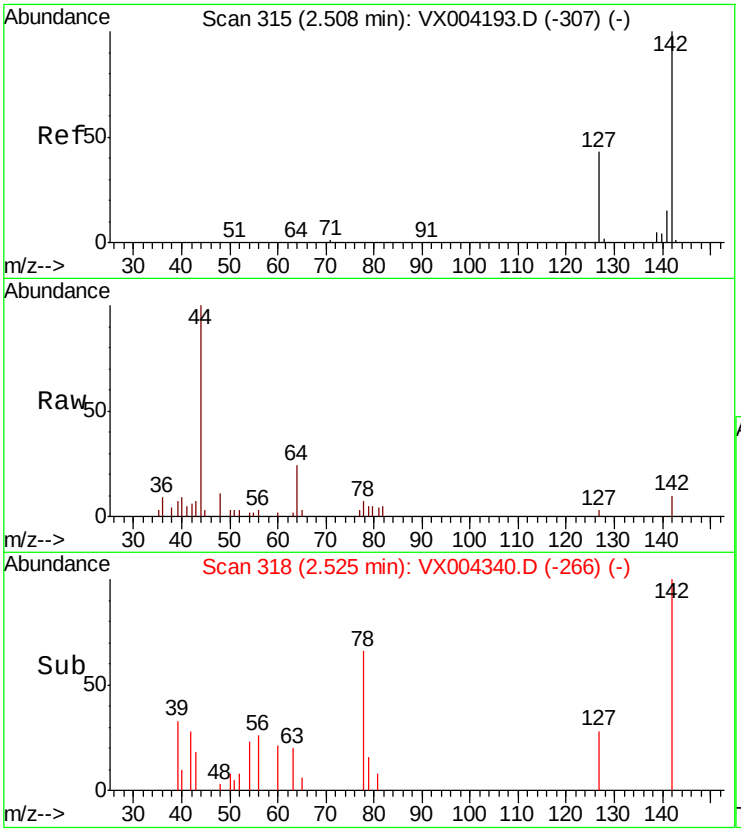


#6
Chloroethane
Concen: 1.06 ug/l
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 64 Resp: 278

Ion	Ratio	Lower	Upper
64	100		
66	46.8	24.6	36.8#



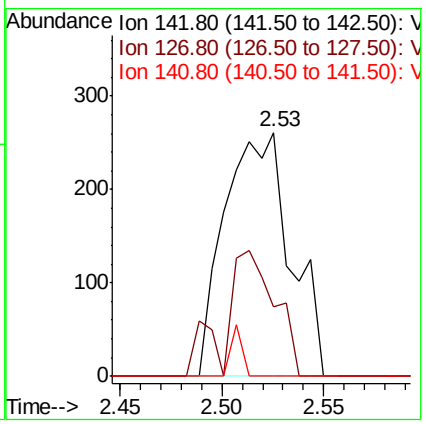


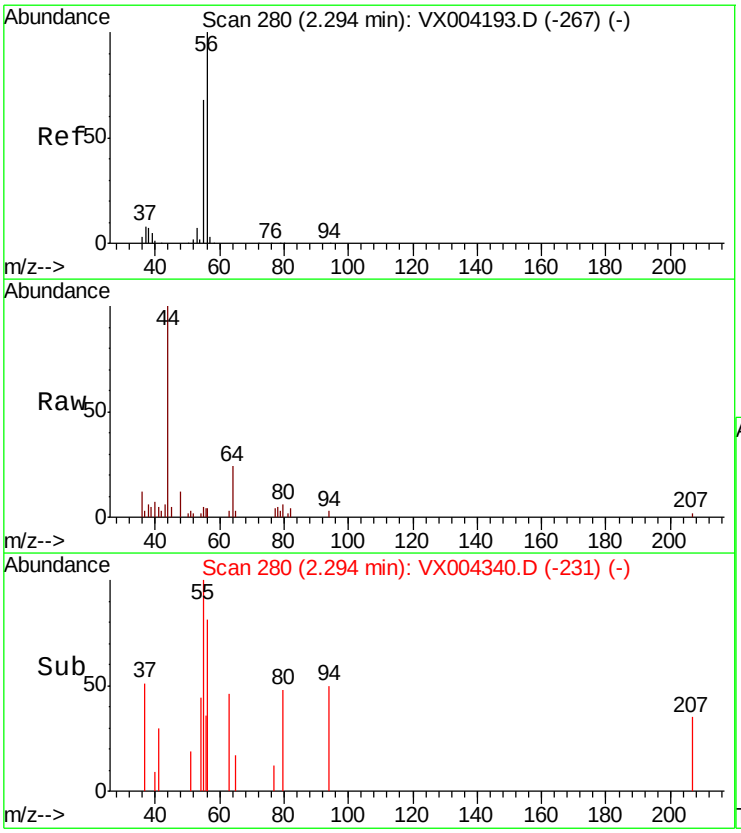
#10
Methyl Iodide
Concen: 4.41 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument : MSVOA_X
ClientSampleId : VX0904WBL01

Tgt Ion:142 Resp: 586

Ion	Ratio	Lower	Upper
142	100		
127	39.2	33.8	50.6
141	3.4	11.4	17.0#

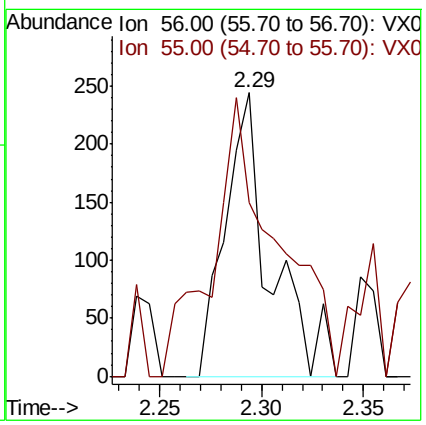


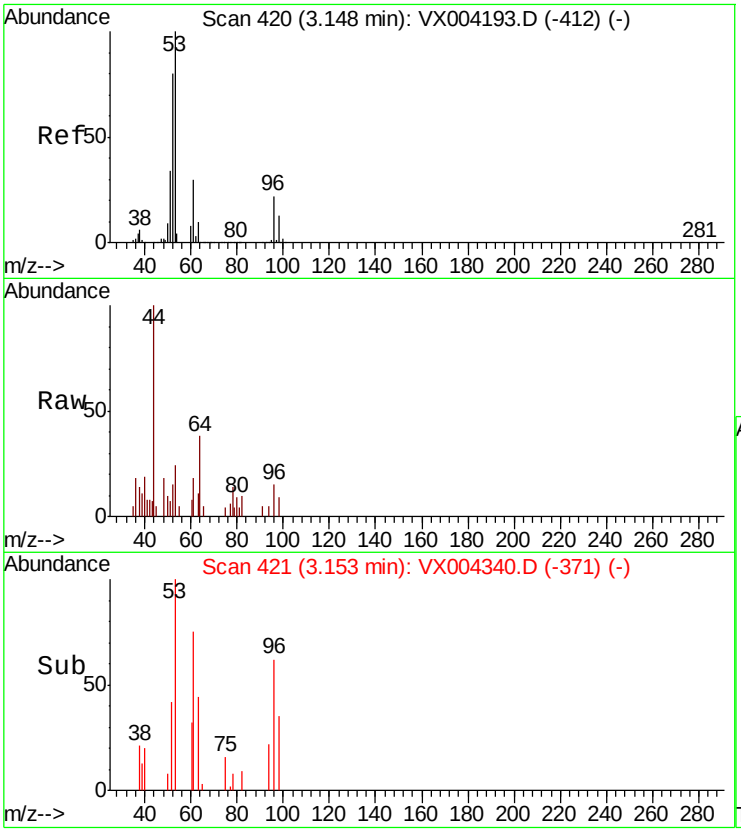


#13
Acrolein
Concen: 1.96 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 56 Resp: 371

Ion	Ratio	Lower	Upper
56	100		
55	141.2	54.7	82.1#



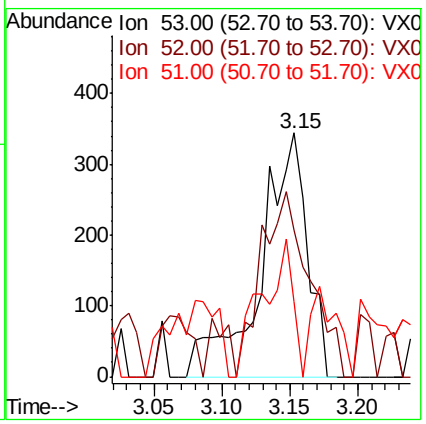


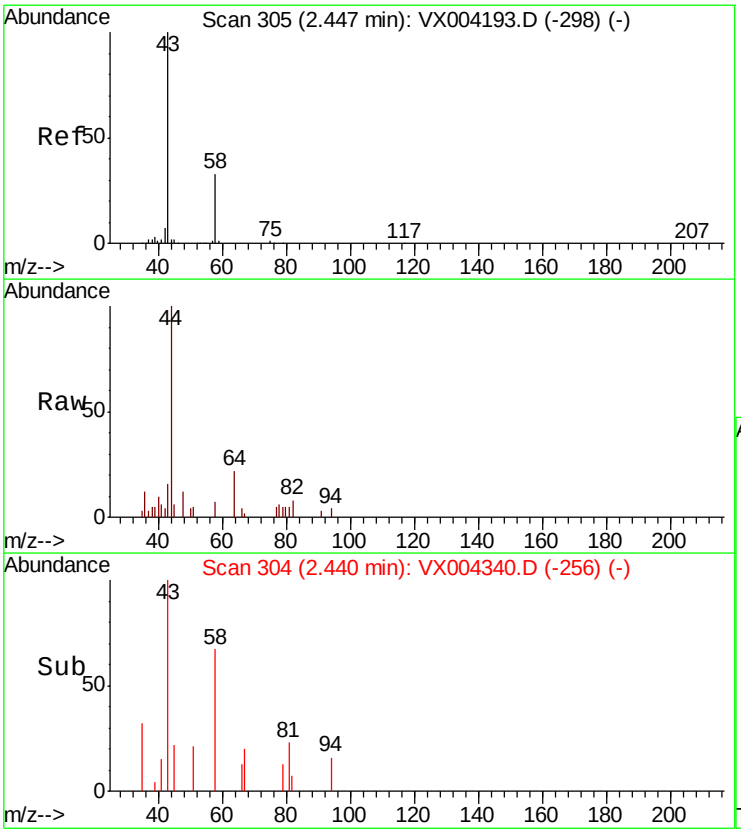
#15
Acrylonitrile
Concen: 0.43 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument : MSVOA_X
ClientSampleId : VX0904WBL01

Tgt Ion: 53 Resp: 827

Ion	Ratio	Lower	Upper
53	100		
52	78.2	65.2	97.8
51	37.4	28.2	42.2

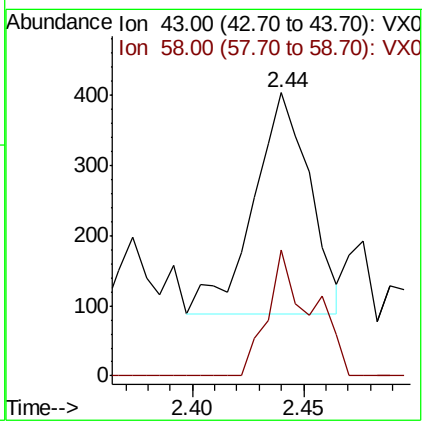


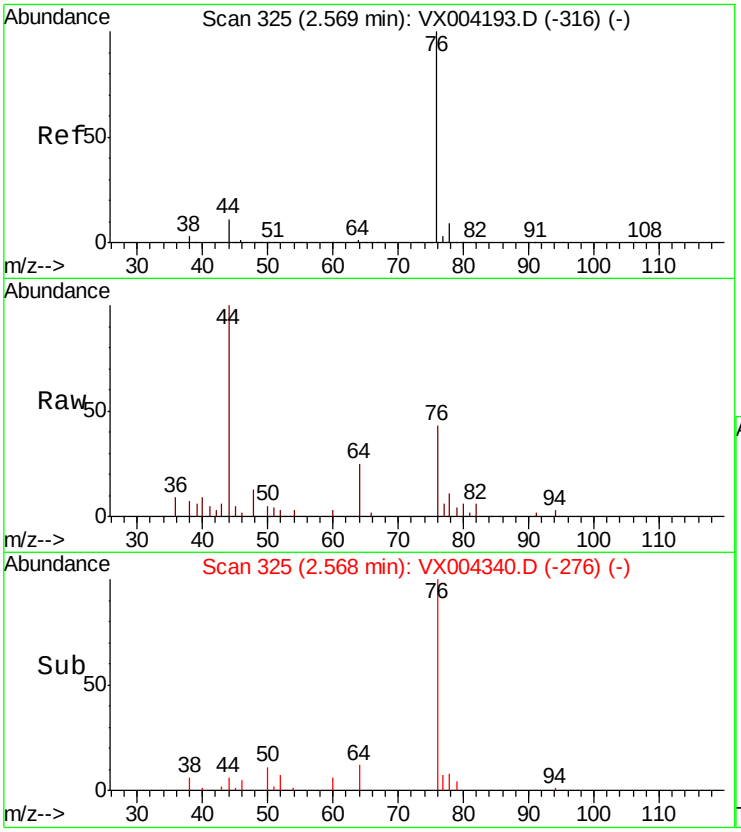


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 43 Resp: 556

Ion	Ratio	Lower	Upper
43	100		
58	57.1	26.2	39.4#



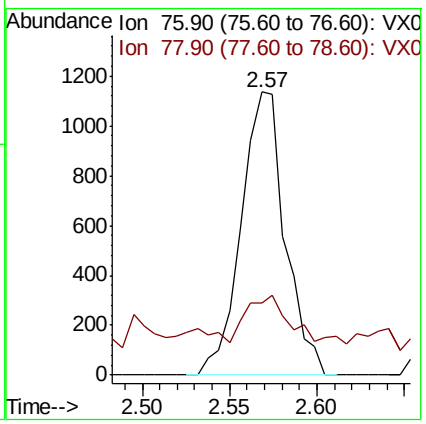


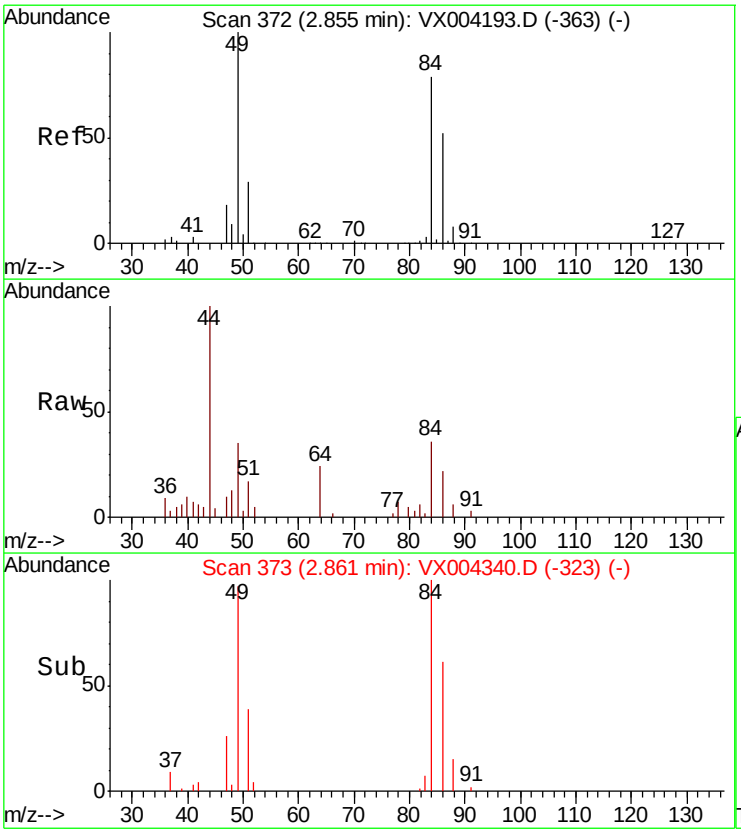
#17
Carbon Disulfide
Concen: 1.03 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument : MSVOA_X
ClientSampleId : VX0904WBL01

Tgt Ion: 76 Resp: 1987

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.0	10.6#

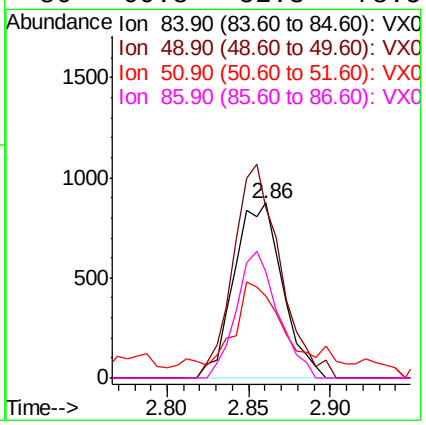


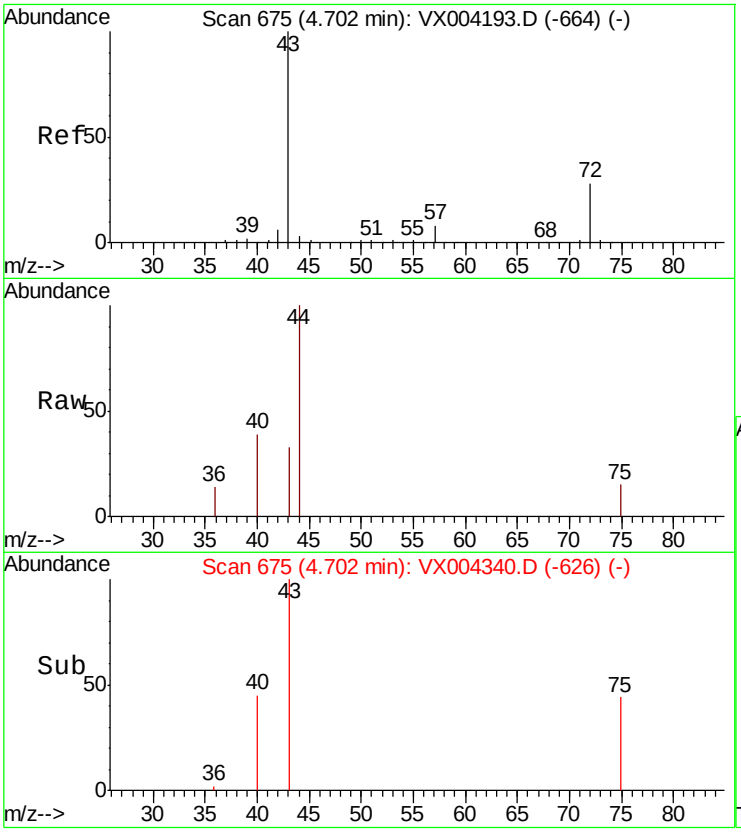


#20
Methylene Chloride
Concen: 0.51 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 84 Resp: 1800

Ion	Ratio	Lower	Upper
84	100		
49	97.3	101.2	151.8#
51	37.4	29.5	44.3
86	60.8	52.3	78.5



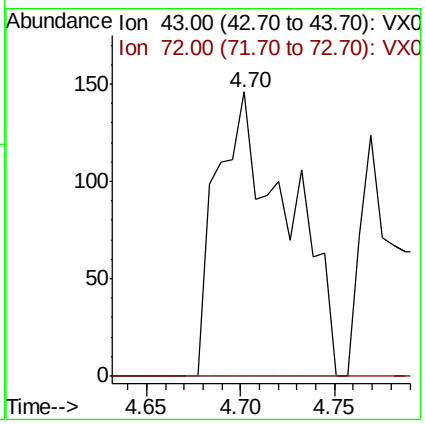


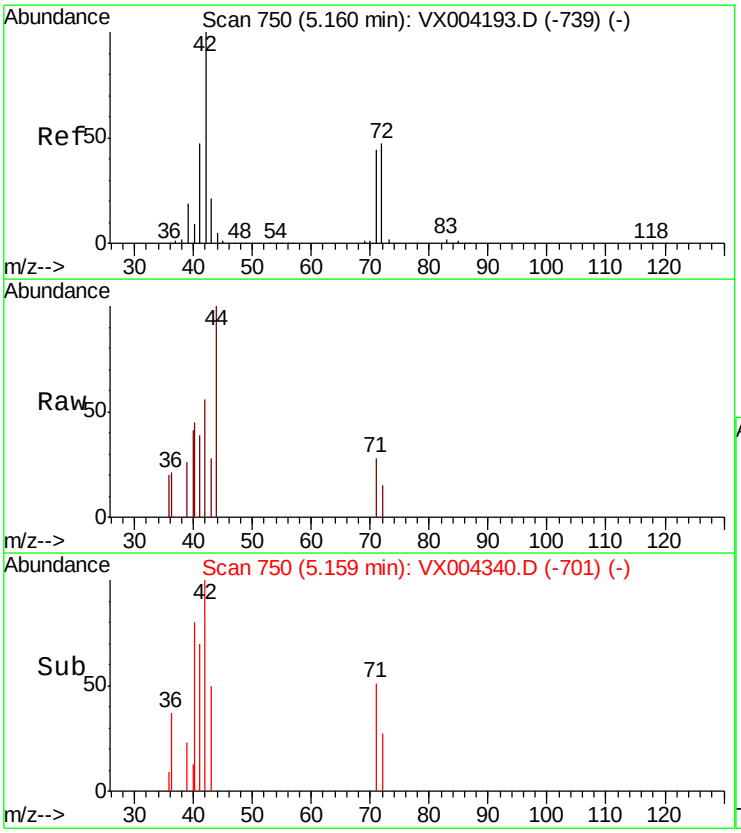
#25
2-Butanone
Concen: Below Cal
RT: 4.70 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Tgt Ion: 43 Resp: 384

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

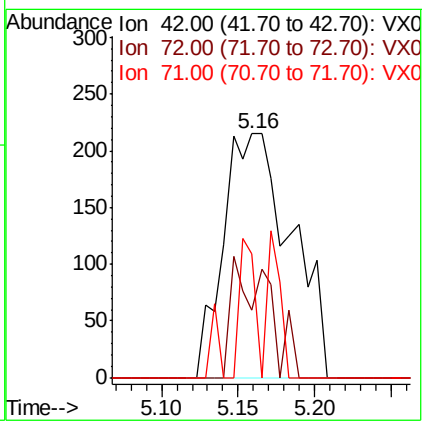


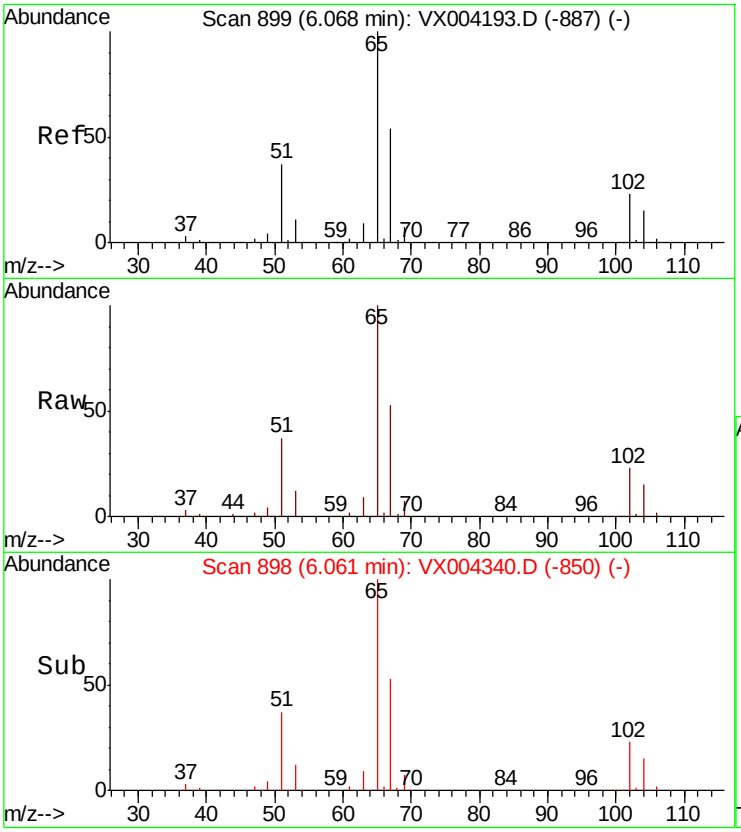


#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 42 Resp: 662

Ion	Ratio	Lower	Upper
42	100		
72	13.4	37.4	56.0#
71	12.8	34.5	51.7#



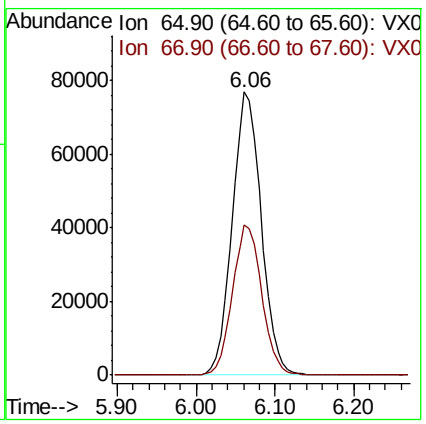


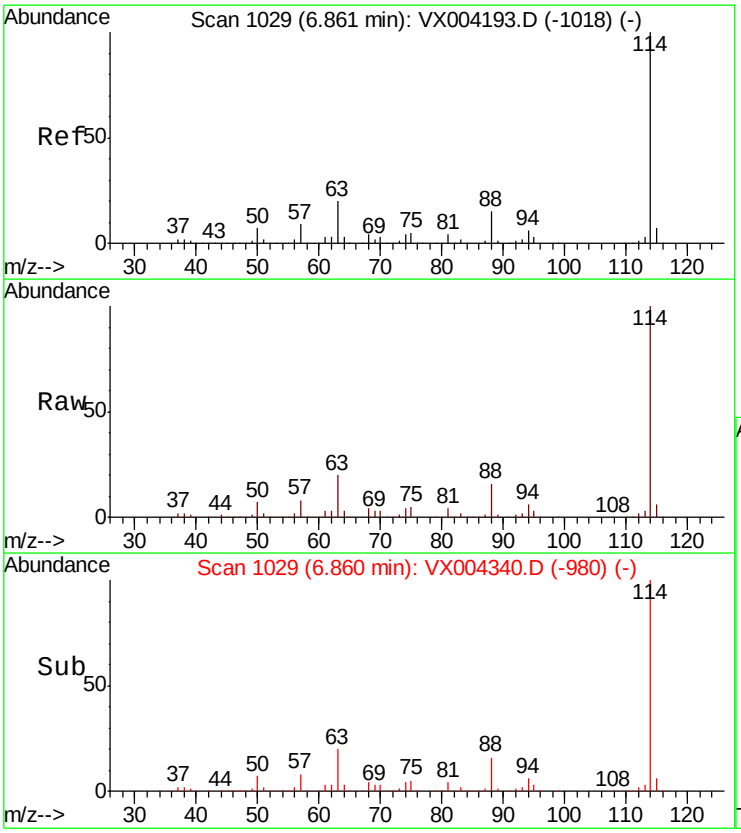
#33
1,2-Dichloroethane-d4
Concen: 53.69 ug/l
RT: 6.06 min Scan# 898
Delta R.T. -0.01 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Tgt Ion: 65 Resp: 197308

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

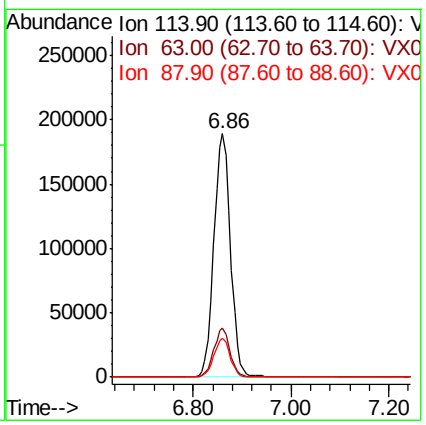


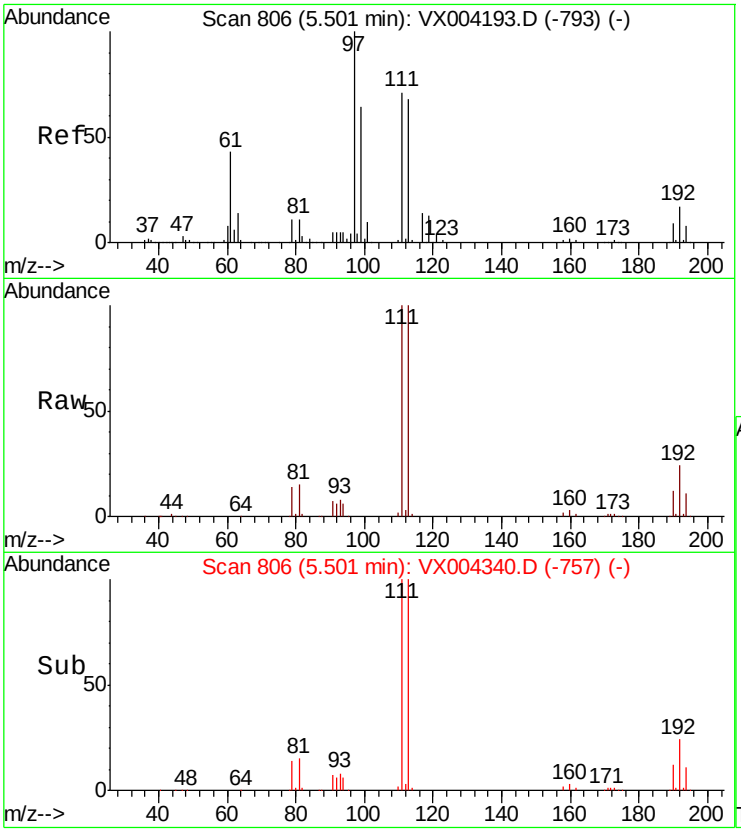


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion:114 Resp: 445011

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	16.0	0.0	30.4



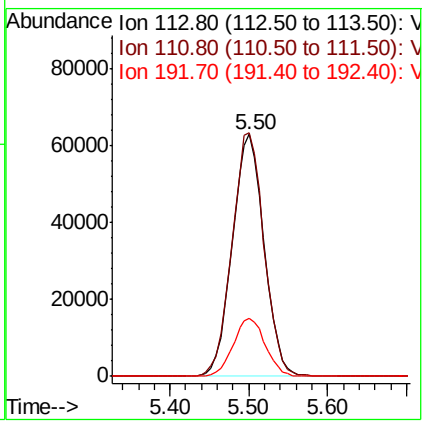


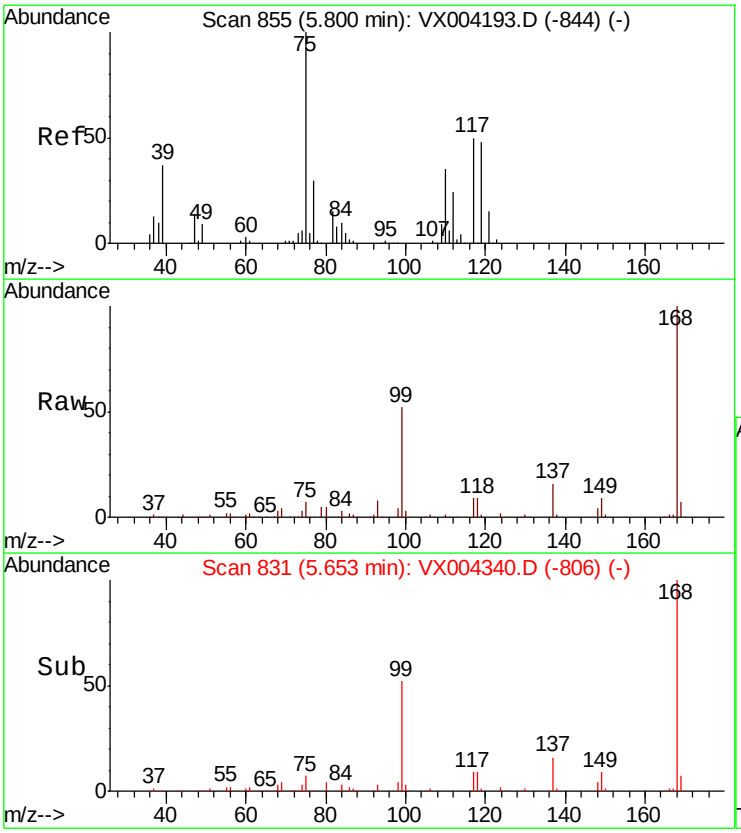
#35
Dibromofluoromethane
Concen: 53.16 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Tgt Ion:113 Resp: 176001

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	24.3	19.4	29.2

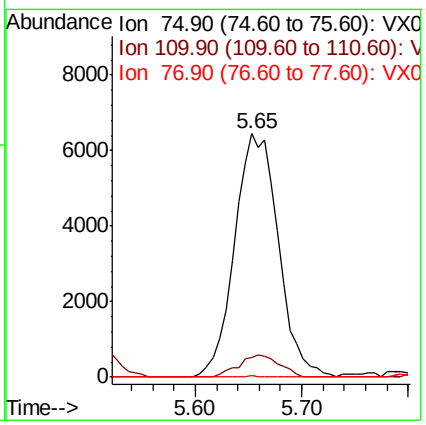


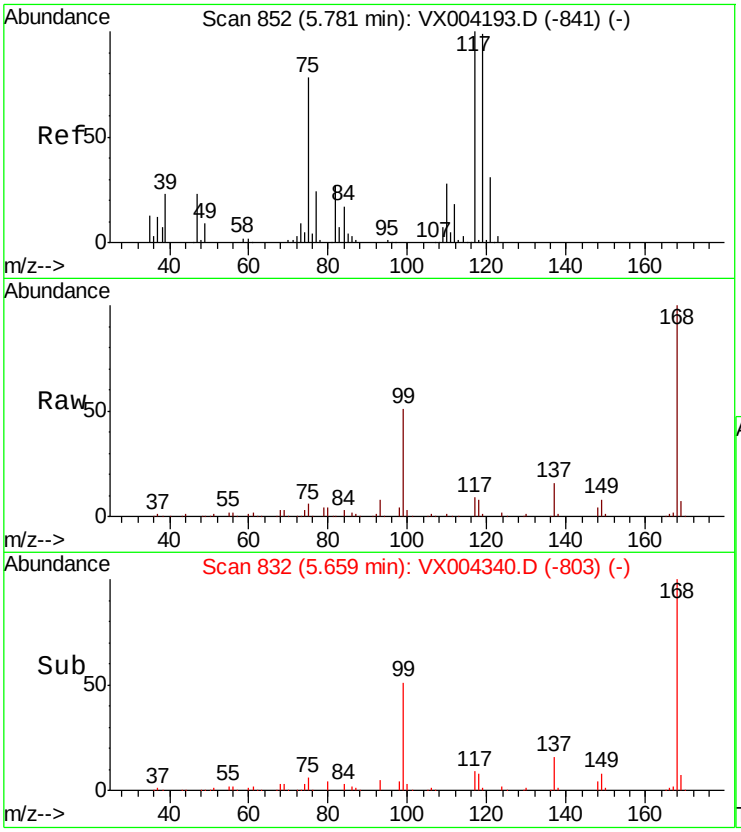


#36
1,1-Dichloropropene
Concen: 3.71 ug/l
RT: 5.65 min Scan# 831
Delta R.T. -0.15 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 75 Resp: 18577

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.0	54.0#
77	0.1	24.6	36.8#



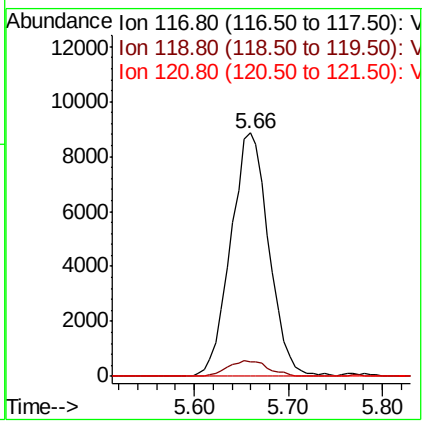


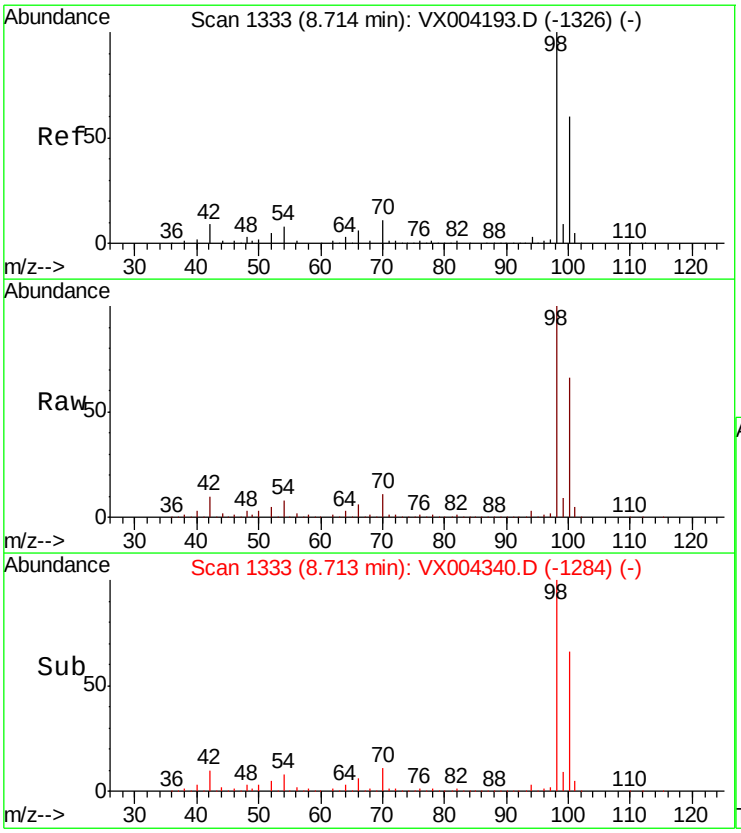
#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Tgt Ion:117 Resp: 24988

Ion	Ratio	Lower	Upper
117	100		
119	6.0	78.8	118.2#
121	0.0	24.9	37.3#

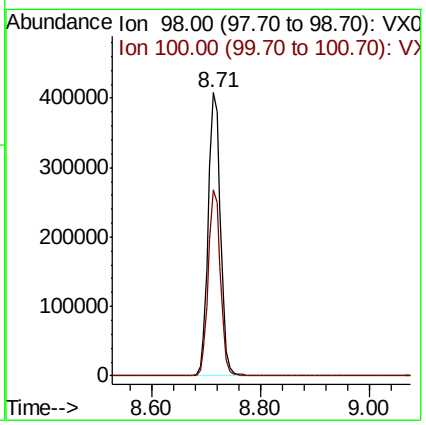


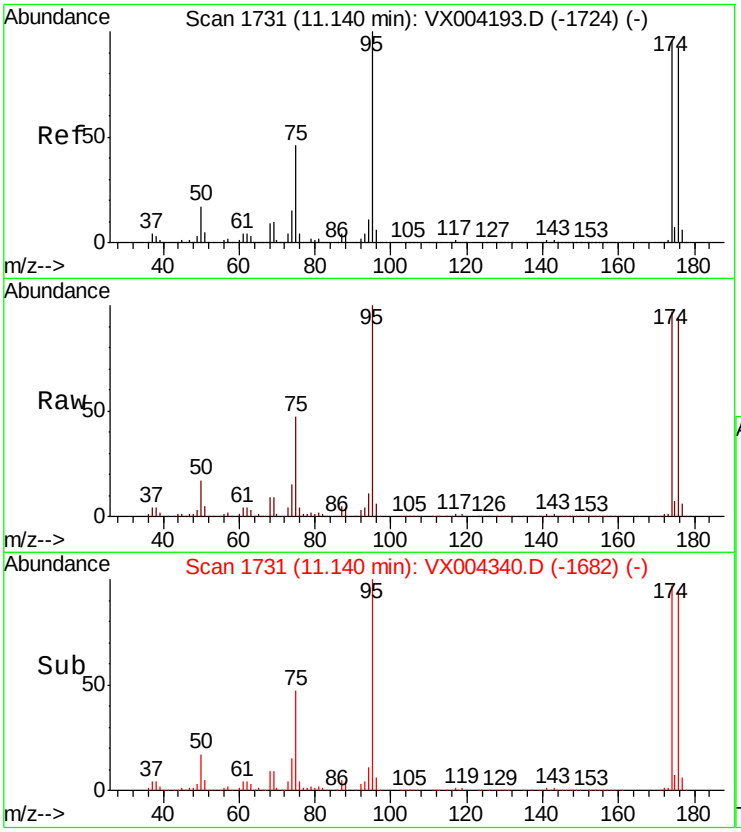


#50
Toluene-d8
Concen: 50.77 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 98 Resp: 634483

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.9	79.3



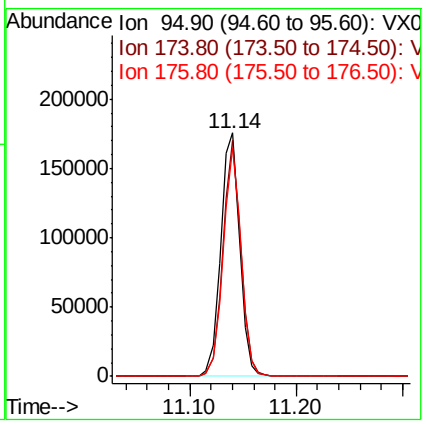


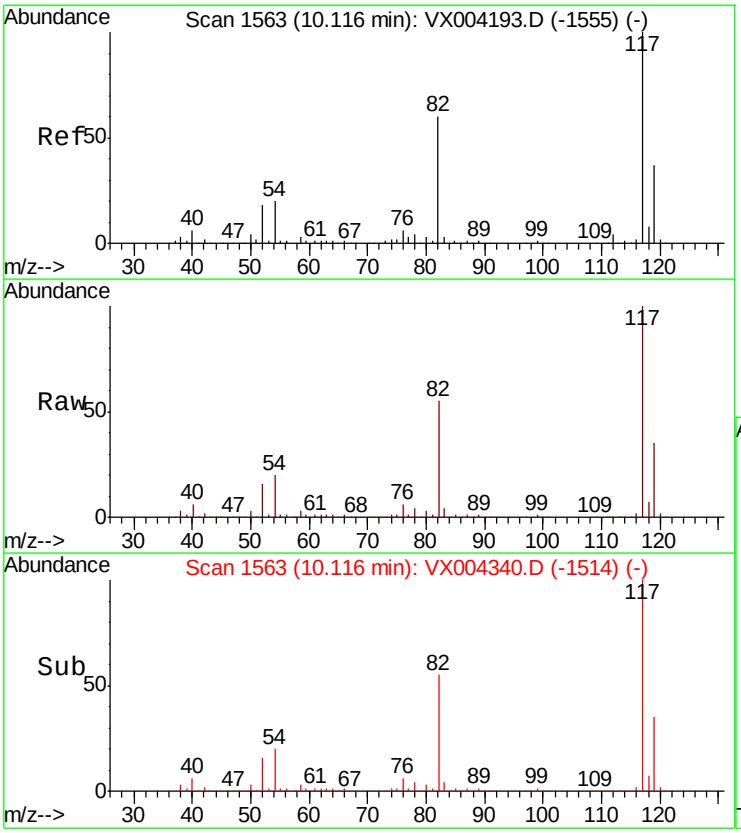
#62
4-Bromofluorobenzene
Concen: 46.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Tgt Ion: 95 Resp: 218881

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	185.2
176	89.1	0.0	178.6

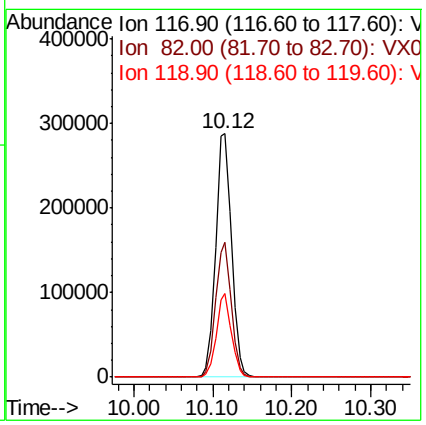


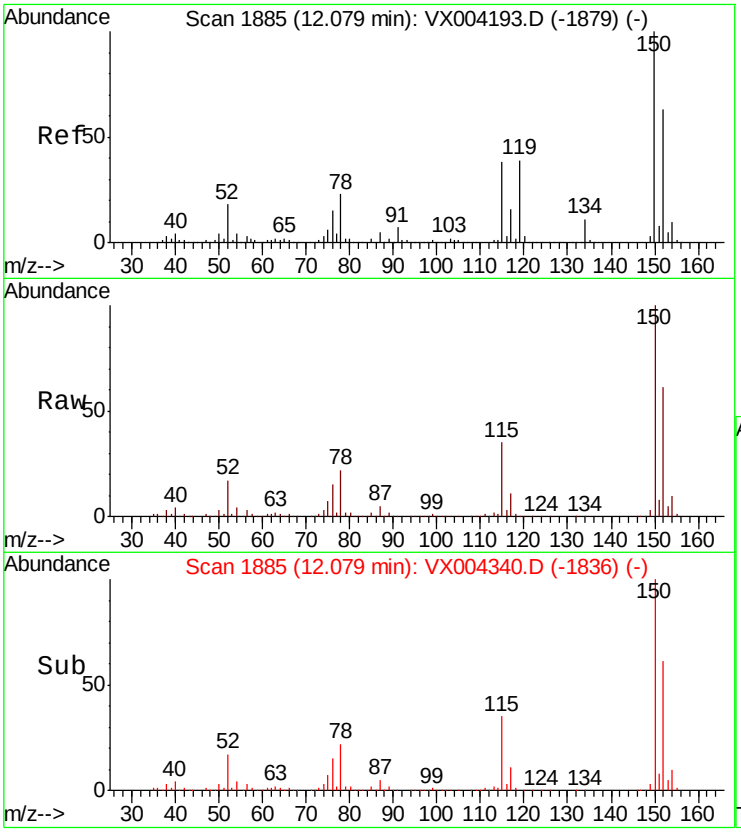


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion:117 Resp: 406581

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.8	71.6
119	34.6	29.3	43.9



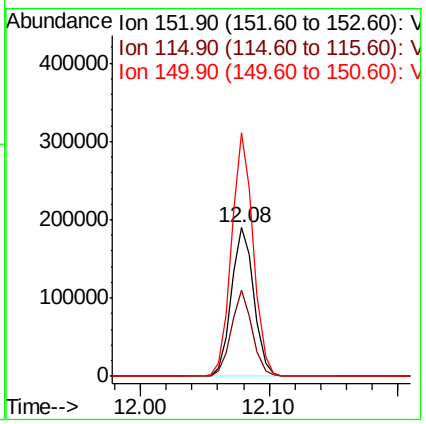


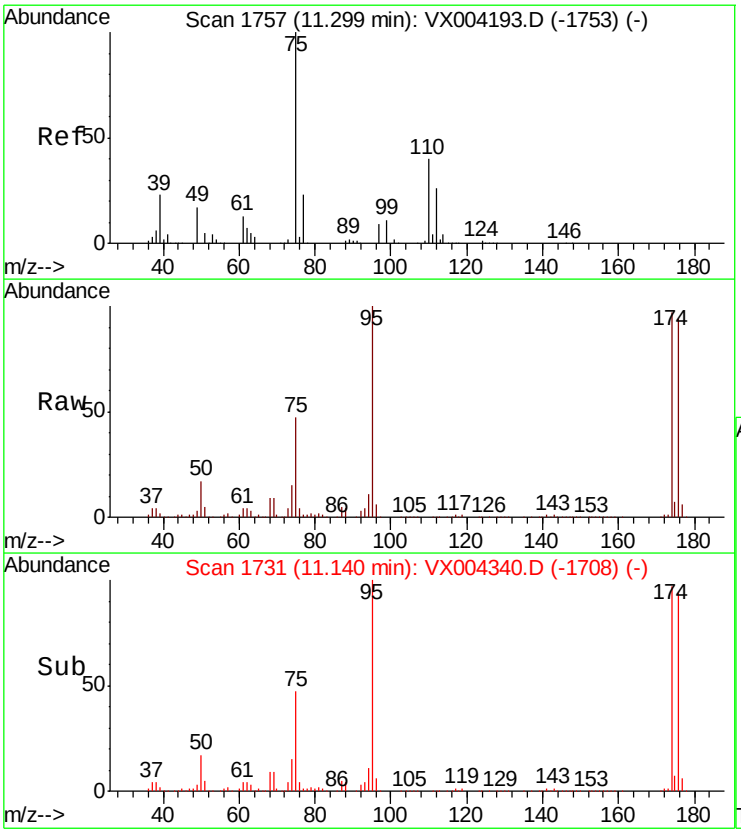
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument : MSVOA_X
ClientSampleId : VX0904WBL01

Tgt Ion:152 Resp: 231820

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.0	117.0
150	158.0	0.0	351.0

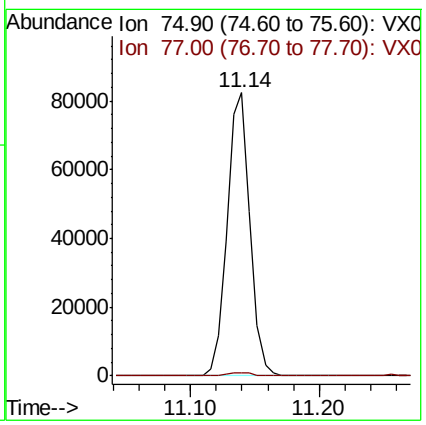


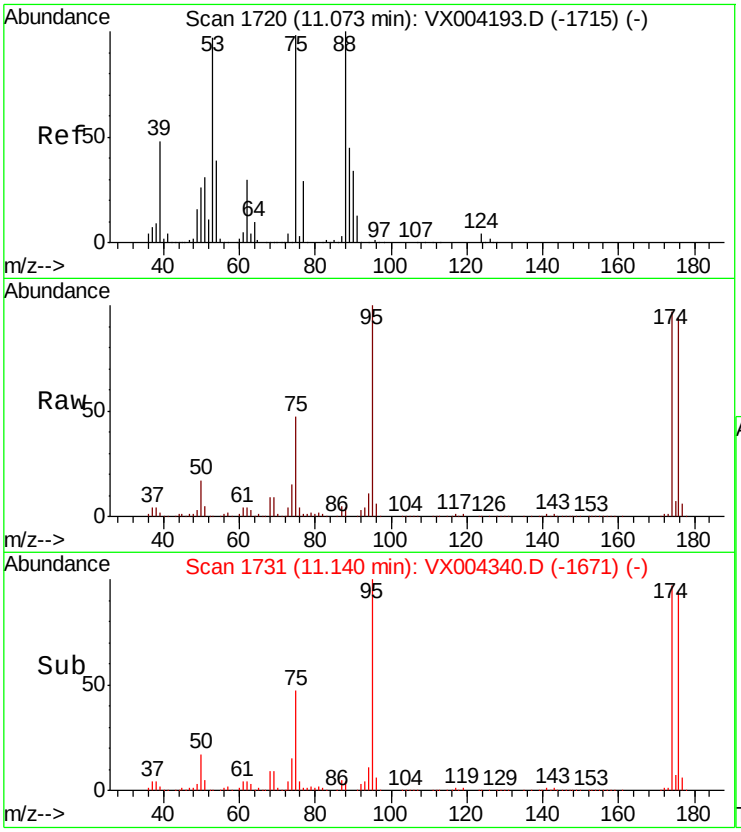


#76
1,2,3-Trichloropropane
Concen: 21.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Tgt Ion: 75 Resp: 102236

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004340.D
Acq: 04 Sep 2018 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0904WBL01

Tgt Ion: 75 Resp: 102236

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#