Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083118\
Data File : VX004329.D
Acq On : 31 Aug 2018 16:33
Operator : JC/MD
Sample : VV0831WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0831WBL01

Quant Time: Sep 01 04:30:06 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	278919	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	440380	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	424874	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	232190	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	199867	54.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.96%				
35) Dibromofluoromethane	5.50	113	173140	52.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.70%				
50) Toluene-d8	8.71	98	631578	51.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.14%				
62) 4-Bromofluorobenzene	11.14	95	214184	46.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.84%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	909	0.54	ug/l		95
5) Bromomethane	1.65	94	1471	Below Cal			88
6) Chloroethane	1.71	64	603	1.17	ug/l	#	65
10) Methyl Iodide	2.52	142	1862	4.75	ug/l		96
13) Acrolein	2.29	56	409	2.19	ug/l		91
15) Acrylonitrile	3.14	53	740	0.39	ug/l	#	78
16) Acetone	2.44	43	689	Below Cal		#	87
17) Carbon Disulfide	2.57	76	1436	0.97	ug/l	#	92
20) Methylene Chloride	2.85	84	706	0.20	ug/l	#	89
25) 2-Butanone	4.68	43	126	Below Cal		#	47
29) Tetrahydrofuran	5.15	42	717	0.46	ug/l	#	70
31) Cyclohexane	5.66	56	4930	0.97	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	18442	3.72	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	24727	5.31	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	102940	21.80	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	102940	70.73	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	228	Below Cal			75

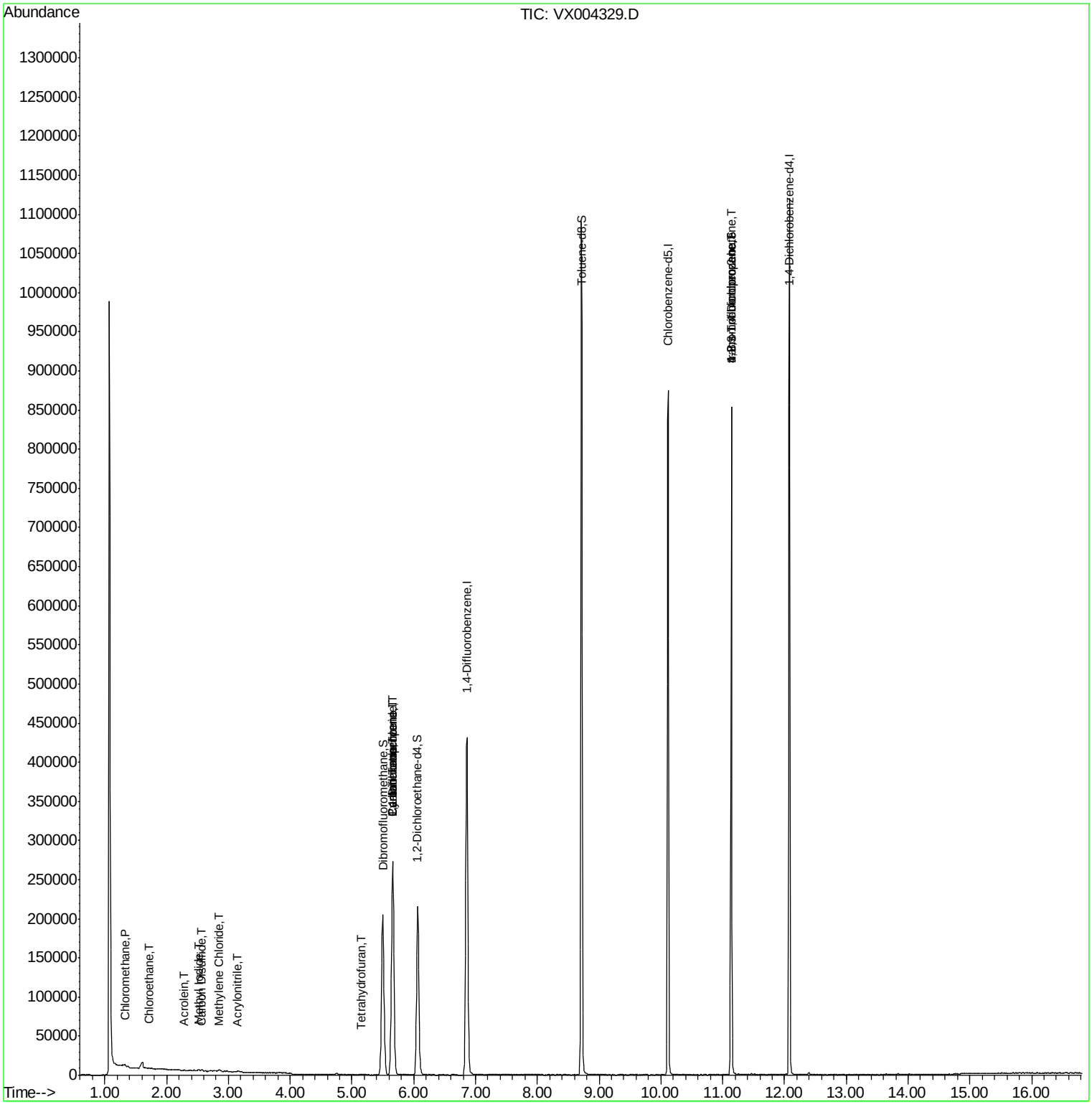
(#) = qualifier out of range (m) = manual integration (+) = signals summed

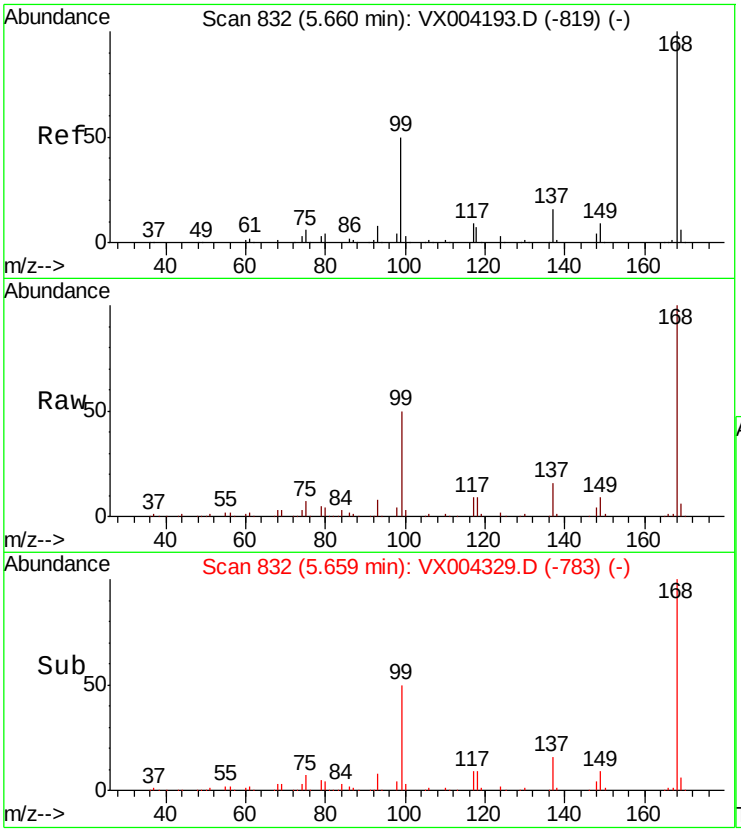
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083118\
Data File : VX004329.D
Acq On : 31 Aug 2018 16:33
Operator : JC/MD
Sample : VV0831WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Quant Time: Sep 01 04:30:06 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



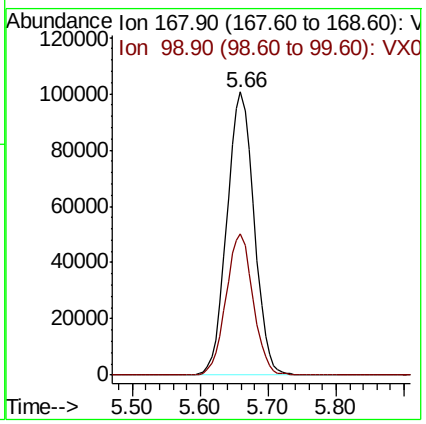


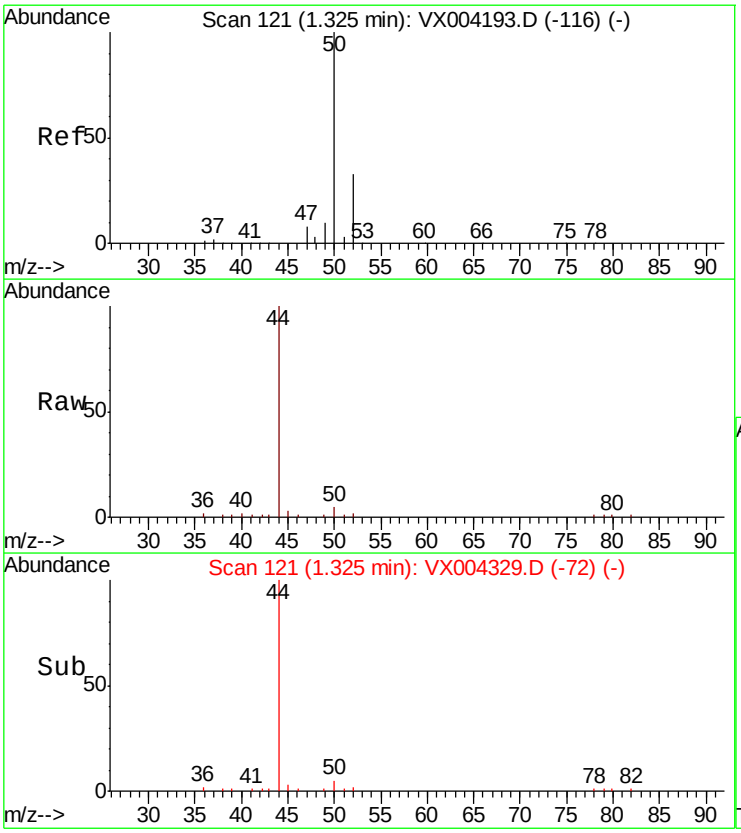
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion:168 Resp: 278919

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.9	59.9

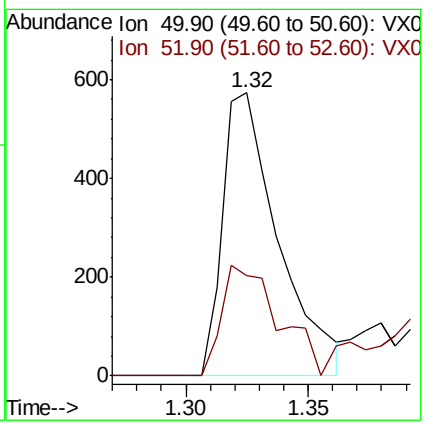


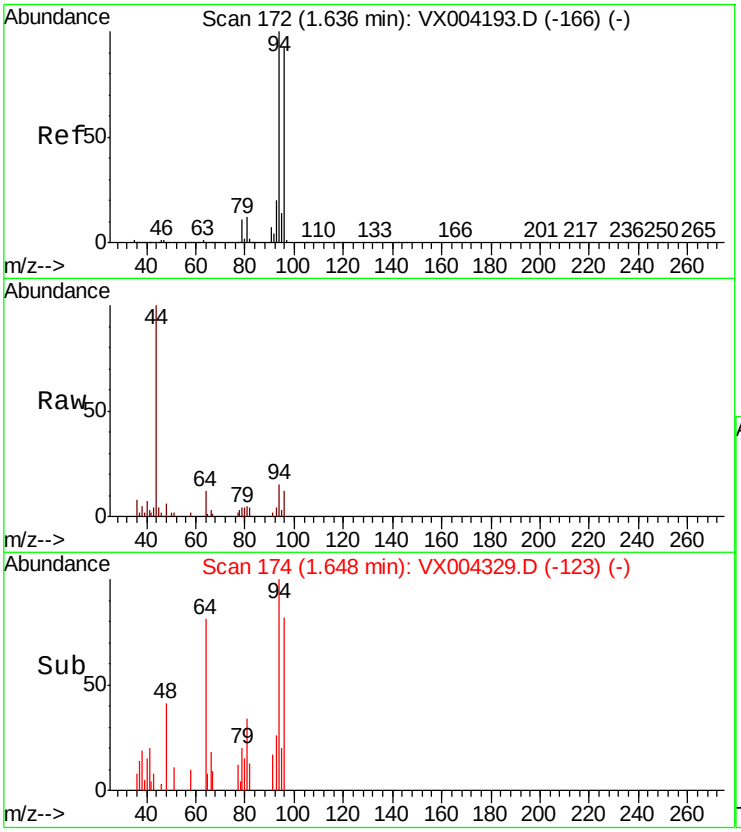


#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 50 Resp: 909

Ion	Ratio	Lower	Upper
50	100		
52	35.6	26.2	39.2



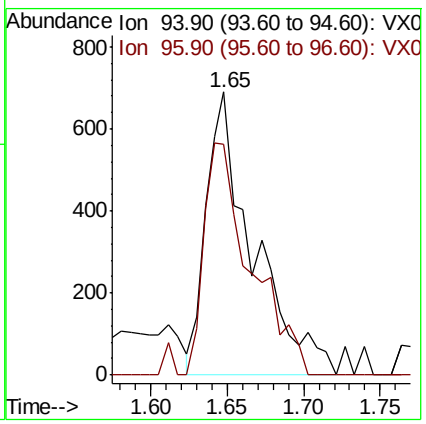


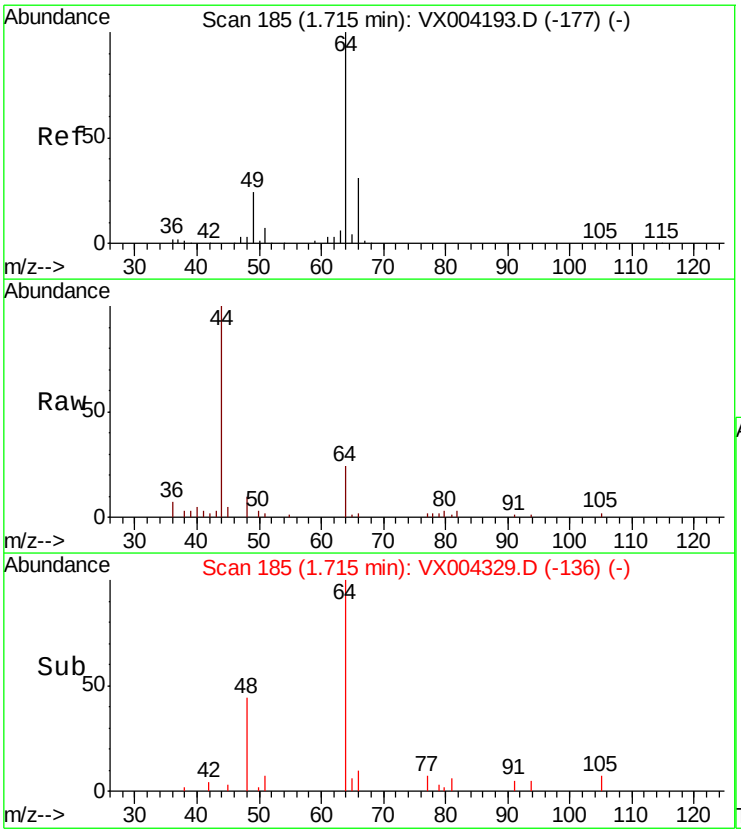
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion: 94 Resp: 1471

Ion	Ratio	Lower	Upper
94	100		
96	81.6	74.5	111.7

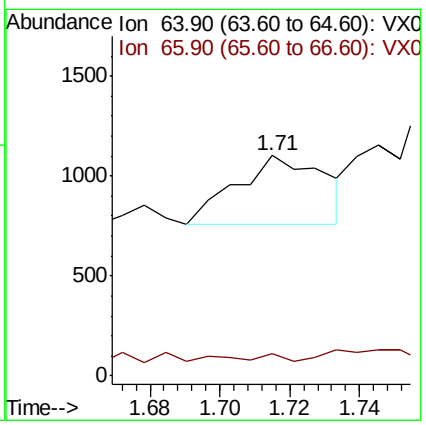


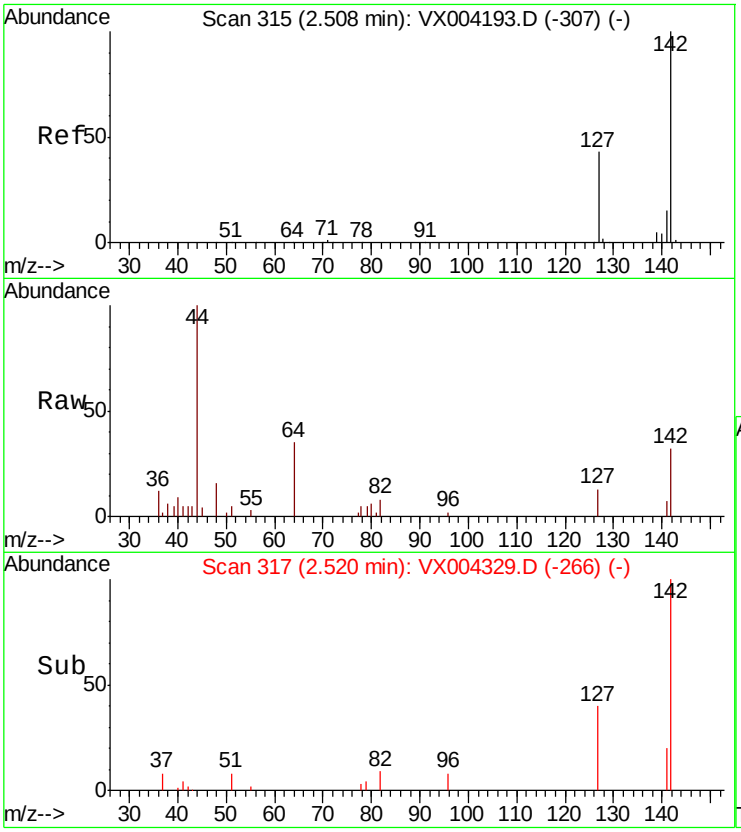


#6
Chloroethane
Concen: 1.17 ug/l
RT: 1.71 min Scan# 185
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 64 Resp: 603

Ion	Ratio	Lower	Upper
64	100		
66	11.3	24.6	36.8#



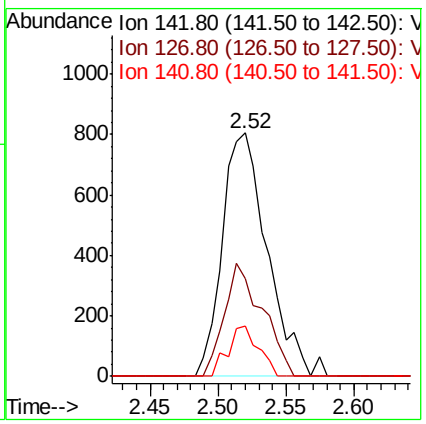


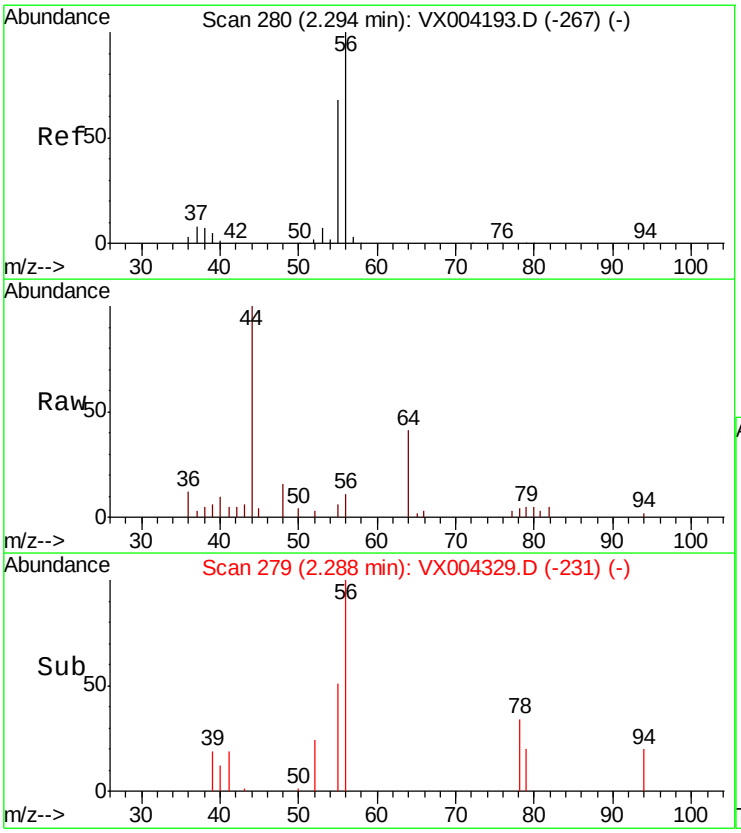
#10
Methyl Iodide
Concen: 4.75 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument : MSVOA_X
ClientSampleId : VX0831WBL01

Tgt Ion:142 Resp: 1862

Ion	Ratio	Lower	Upper
142	100		
127	39.4	33.8	50.6
141	13.9	11.4	17.0

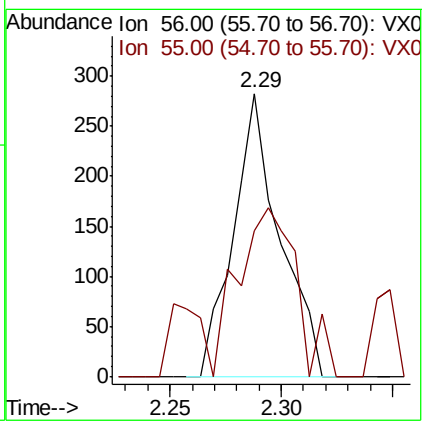


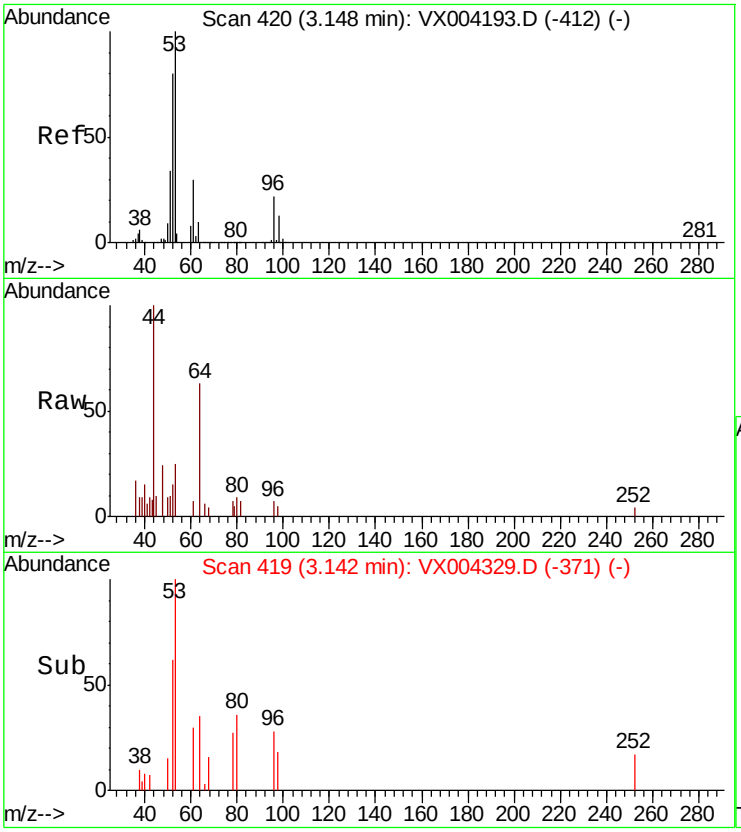


#13
Acrolein
Concen: 2.19 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 56 Resp: 409

Ion	Ratio	Lower	Upper
56	100		
55	75.3	54.7	82.1



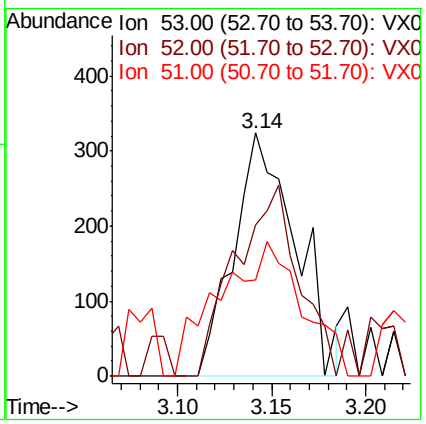


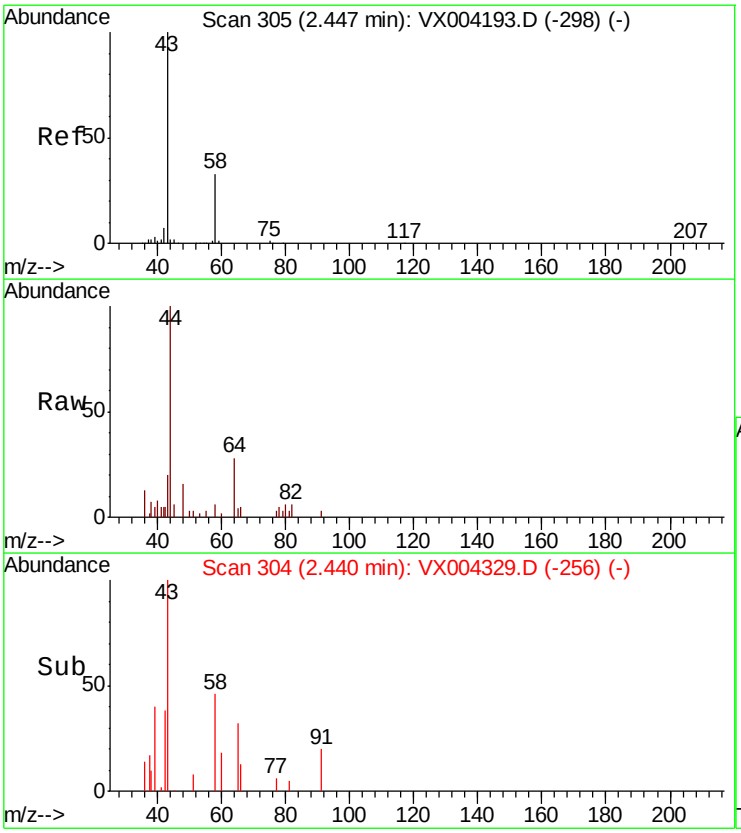
#15
Acrylonitrile
Concen: 0.39 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion: 53 Resp: 740

Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.2	97.8
51	74.1	28.2	42.2#

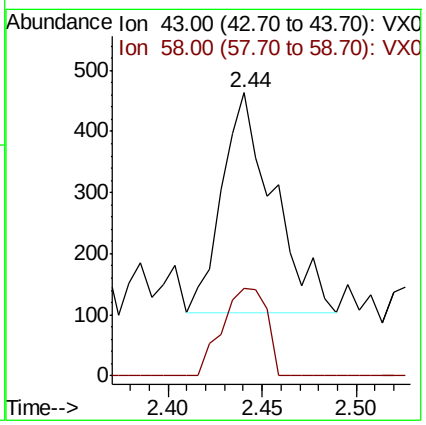


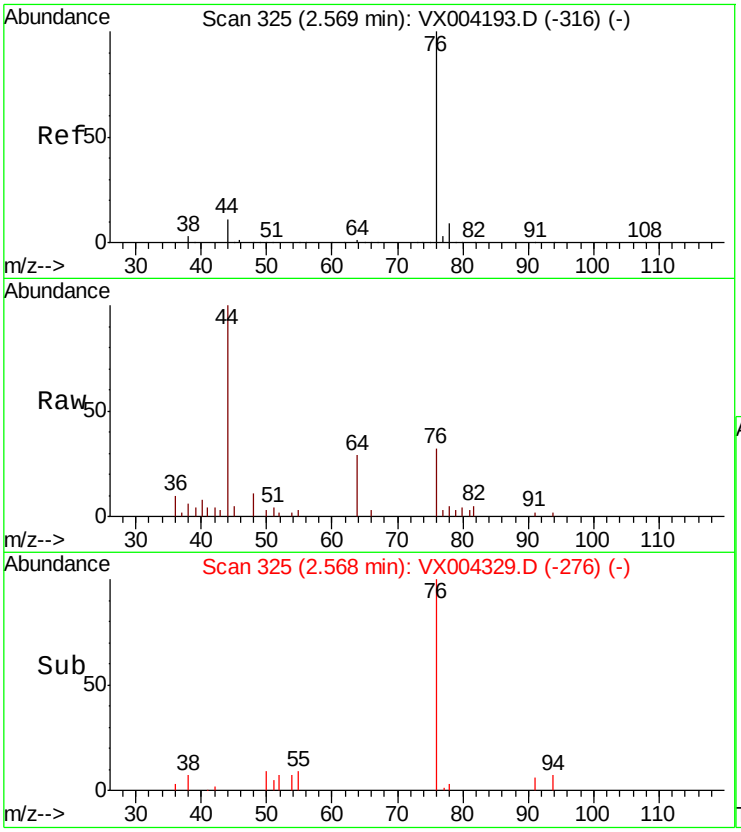


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 43 Resp: 689

Ion	Ratio	Lower	Upper
43	100		
58	40.0	26.2	39.4#



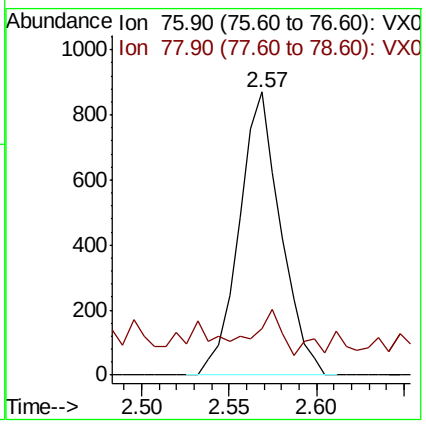


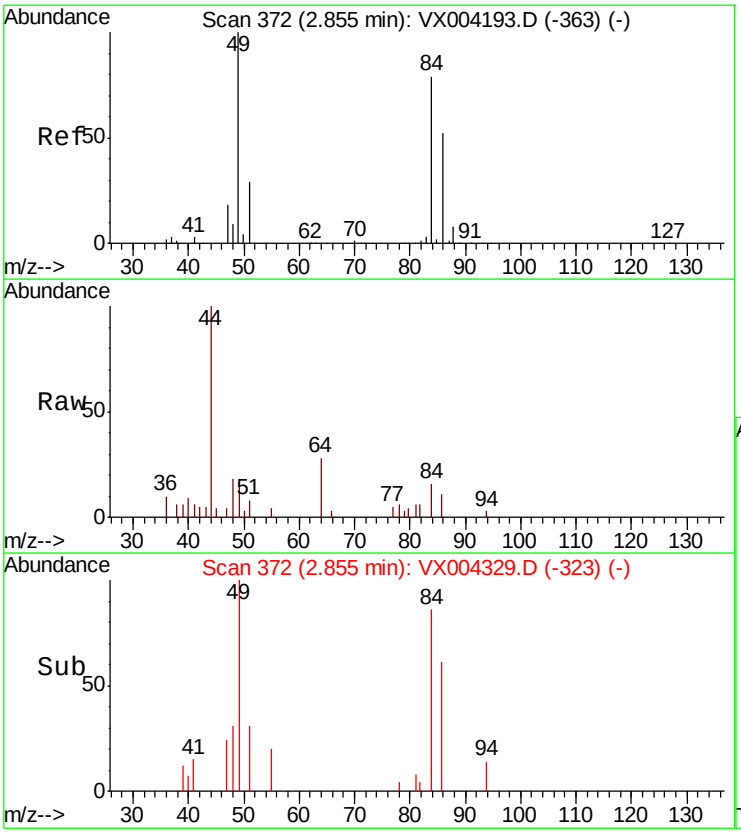
#17
Carbon Disulfide
Concen: 0.97 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument : MSVOA_X
ClientSampleId : VX0831WBL01

Tgt Ion: 76 Resp: 1436

Ion	Ratio	Lower	Upper
76	100		
78	5.7	7.0	10.6#

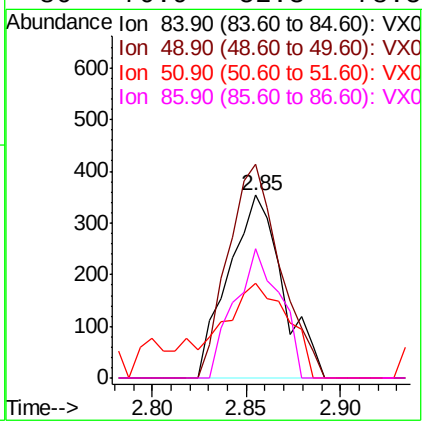


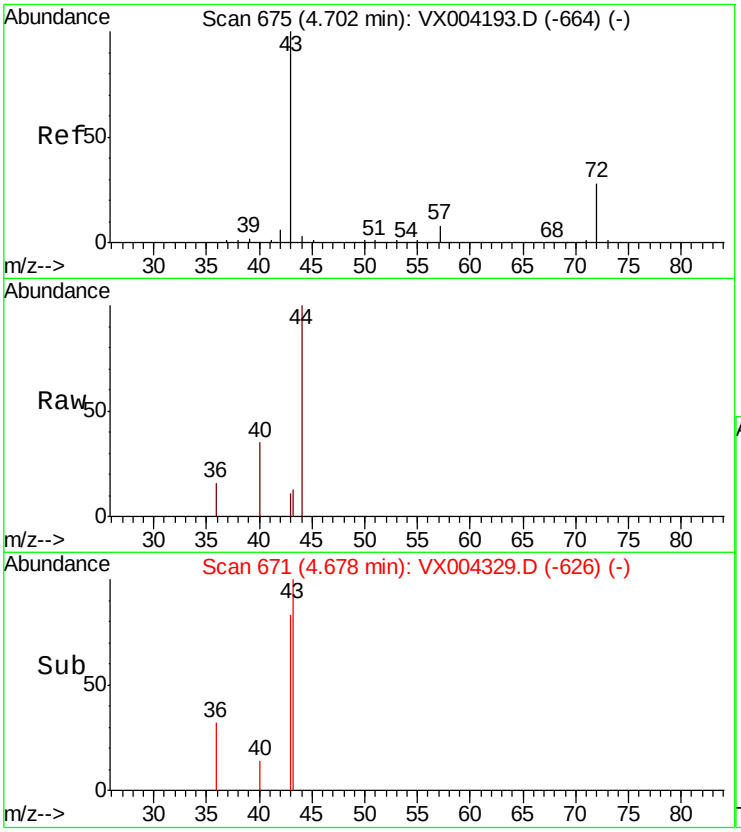


#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 84 Resp: 706

Ion	Ratio	Lower	Upper
84	100		
49	116.7	101.2	151.8
51	51.7	29.5	44.3#
86	70.9	52.3	78.5



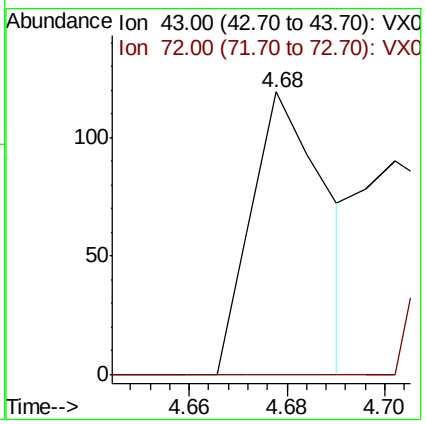


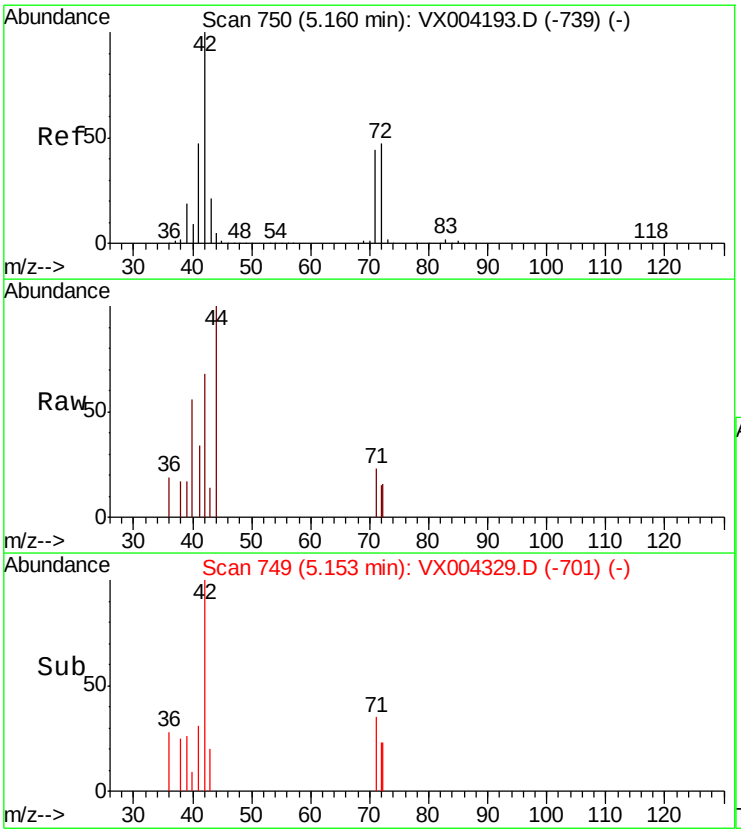
#25
2-Butanone
Concen: Below Cal
RT: 4.68 min Scan# 671
Delta R.T. -0.02 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion: 43 Resp: 126

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

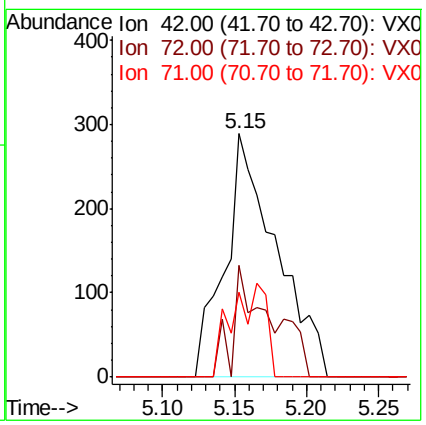


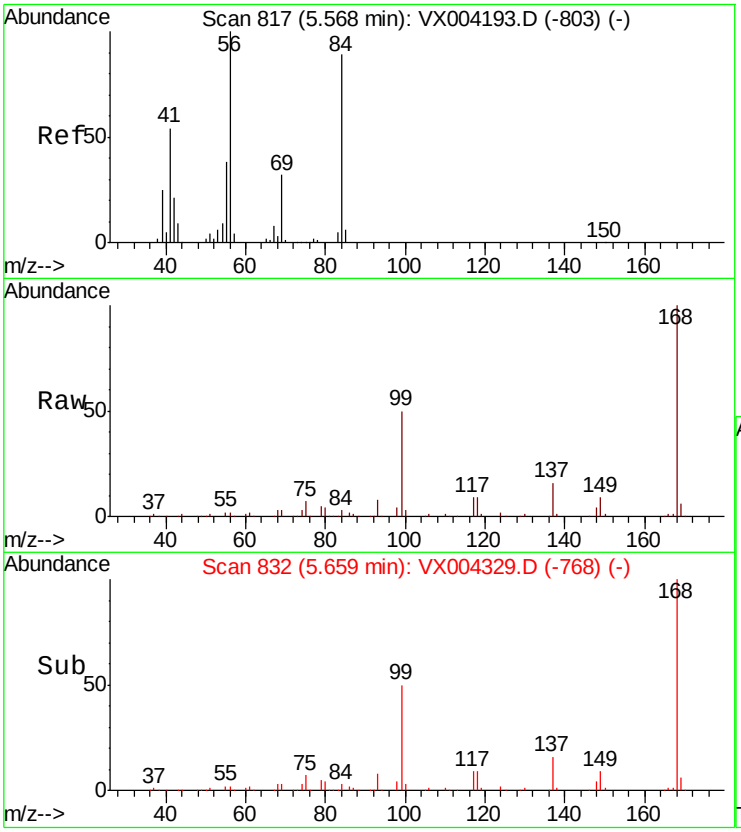


#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 42 Resp: 717

Ion	Ratio	Lower	Upper
42	100		
72	25.1	37.4	56.0#
71	25.8	34.5	51.7#



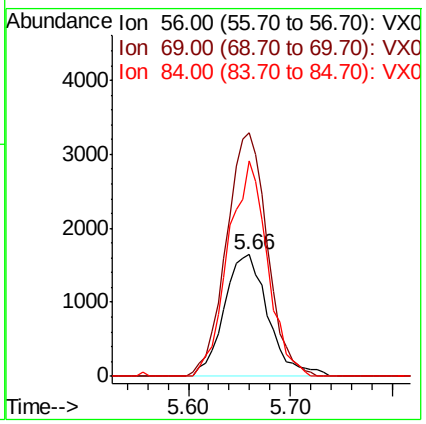


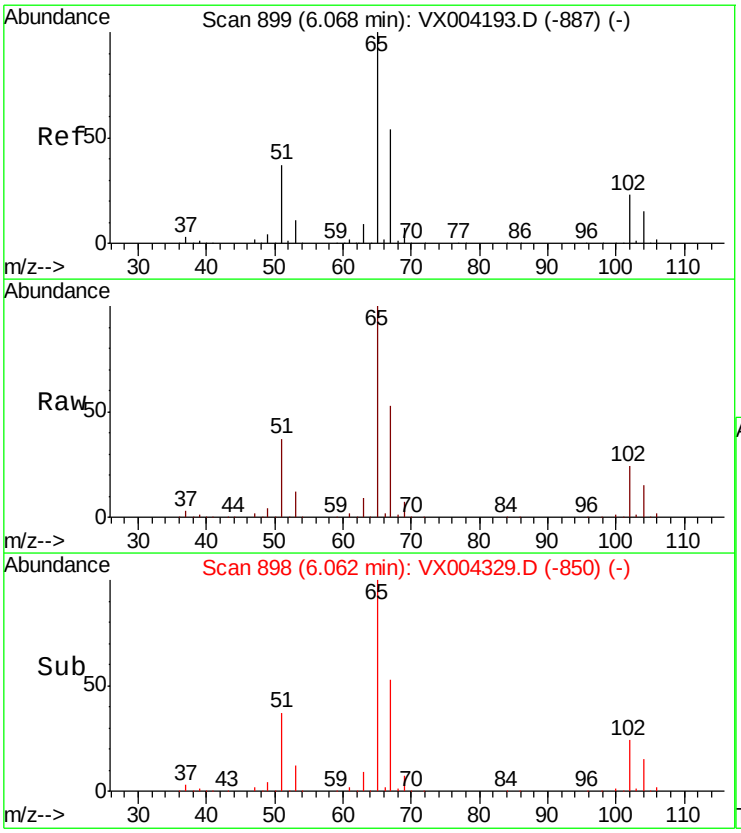
#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument : MSVOA_X
ClientSampleId : VX0831WBL01

Tgt Ion: 56 Resp: 4930

Ion	Ratio	Lower	Upper
56	100		
69	200.4	25.4	38.2#
84	177.6	71.4	107.2#

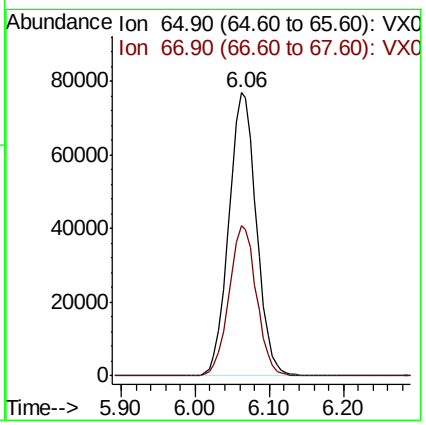


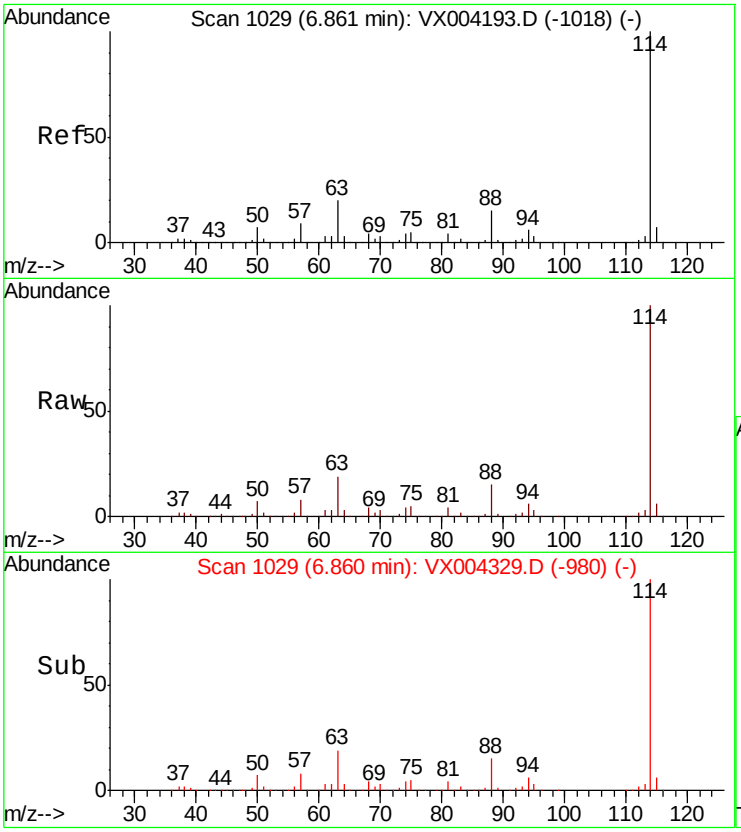


#33
1,2-Dichloroethane-d4
Concen: 54.98 ug/l
RT: 6.06 min Scan# 898
Delta R.T. -0.01 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 65 Resp: 199867

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.8



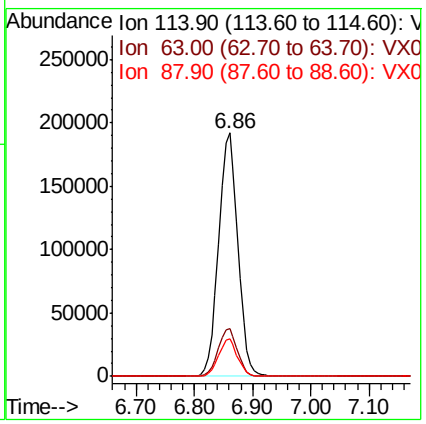


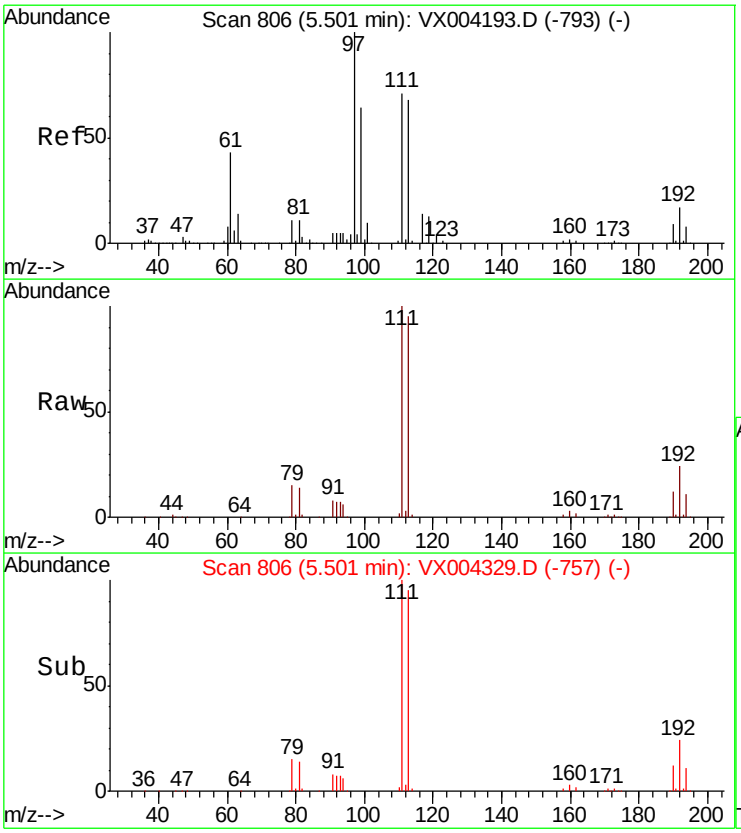
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion:114 Resp: 440380

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.4	0.0	30.4

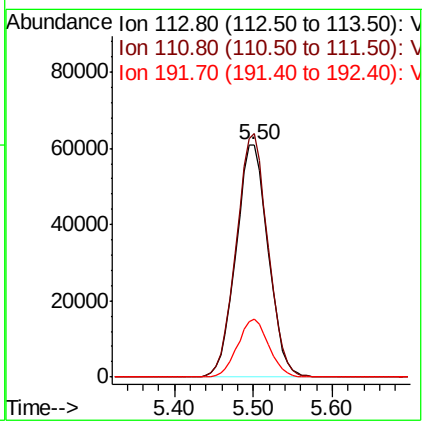


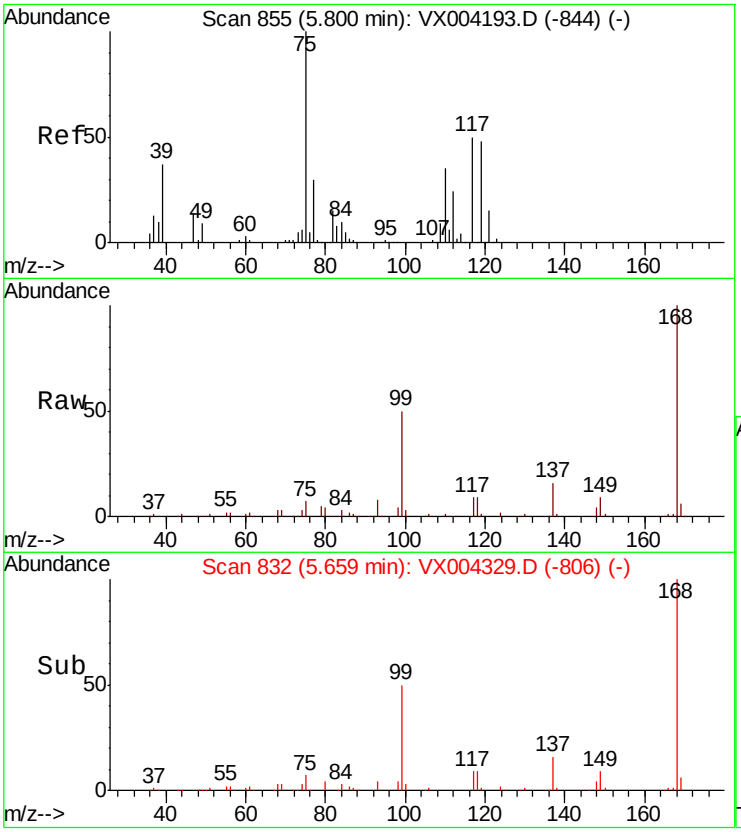


#35
Dibromofluoromethane
Concen: 52.85 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion:113 Resp: 173140

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	24.2	19.4	29.2



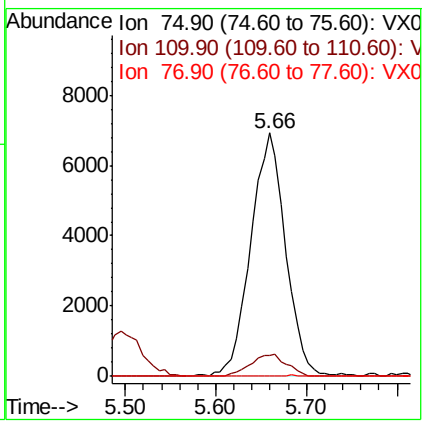


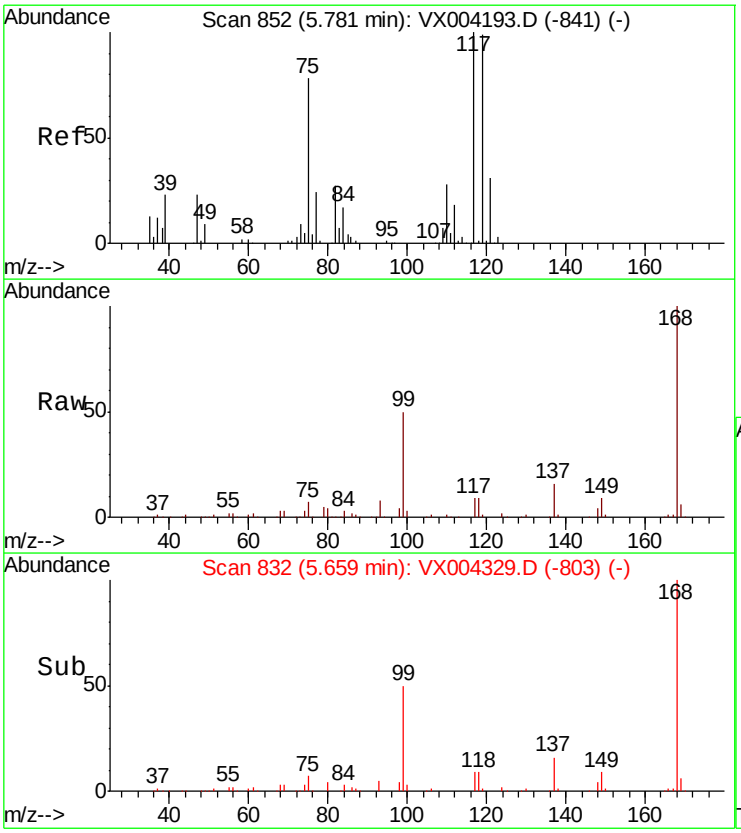
#36
1,1-Dichloropropene
Concen: 3.72 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion: 75 Resp: 18442

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.0	24.6	36.8#

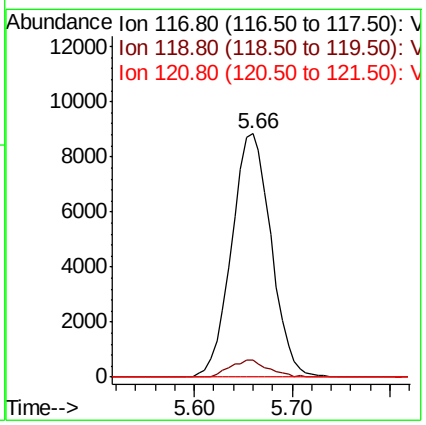


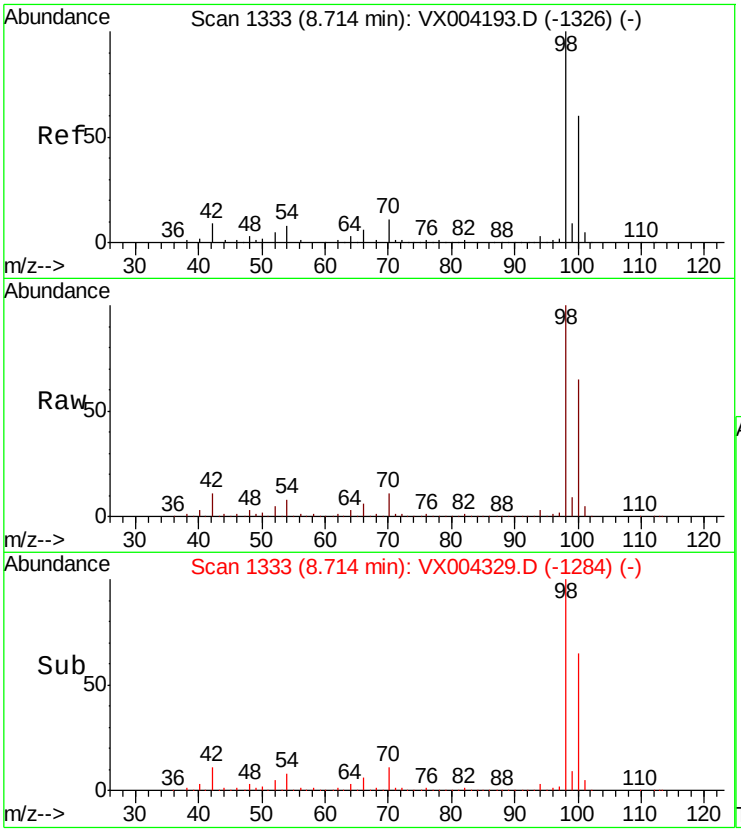


#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion:117 Resp: 24727

Ion	Ratio	Lower	Upper
117	100		
119	7.1	78.8	118.2#
121	0.0	24.9	37.3#



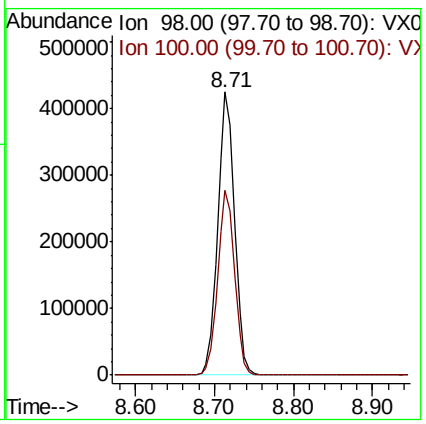


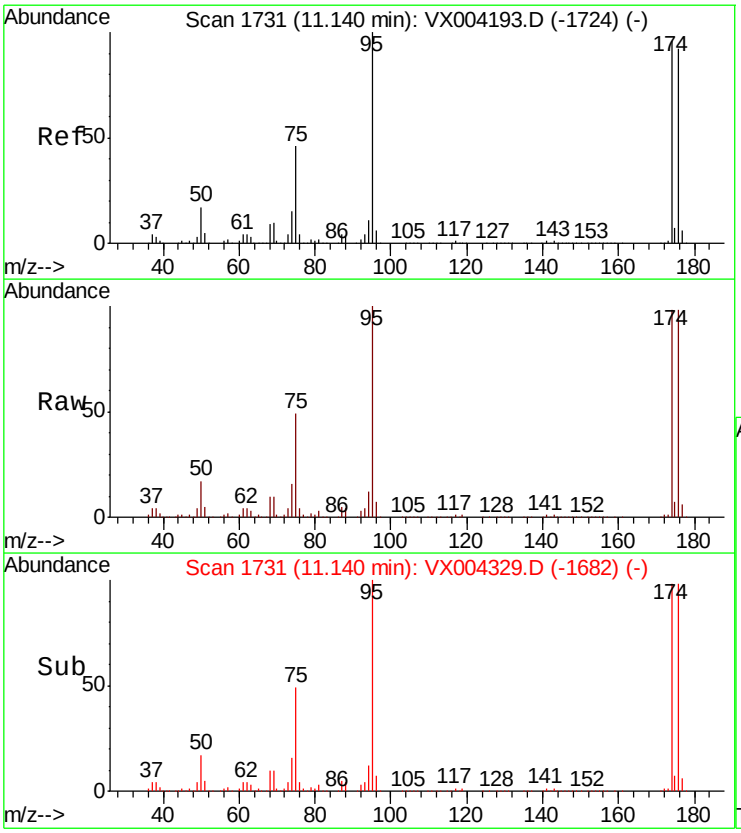
#50
Toluene-d8
Concen: 51.07 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion: 98 Resp: 631578

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3

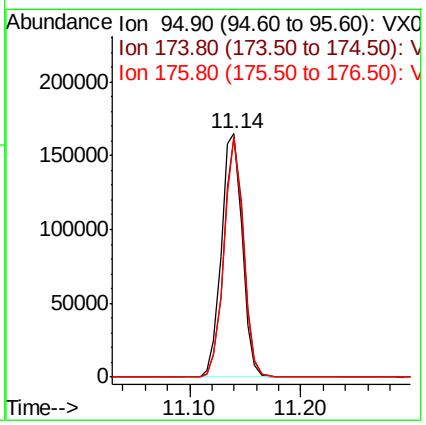


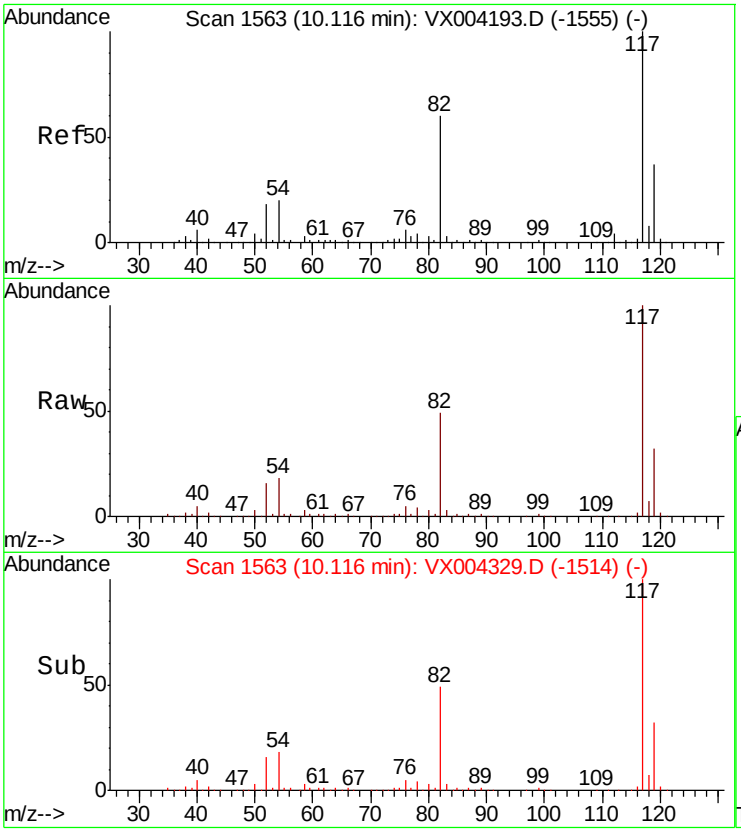


#62
4-Bromofluorobenzene
Concen: 46.42 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 95 Resp: 214184

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	185.2
176	90.7	0.0	178.6



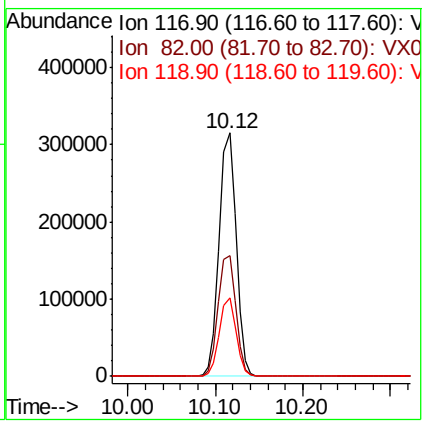


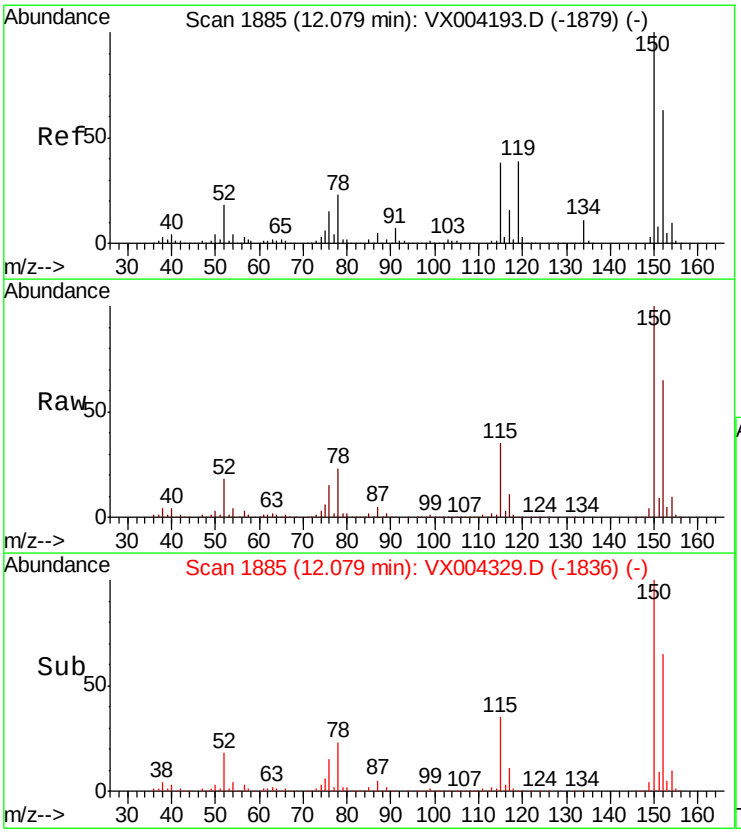
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument : MSVOA_X
ClientSampleId : VX0831WBL01

Tgt Ion:117 Resp: 424874

Ion	Ratio	Lower	Upper
117	100		
82	49.5	47.8	71.6
119	32.4	29.3	43.9

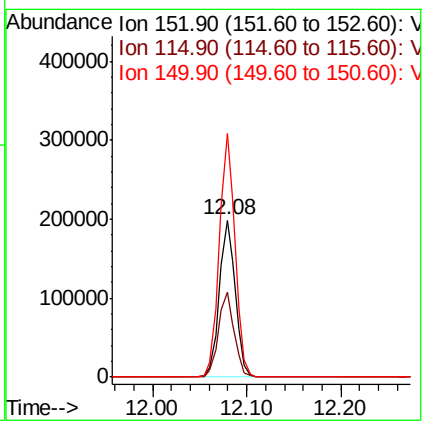


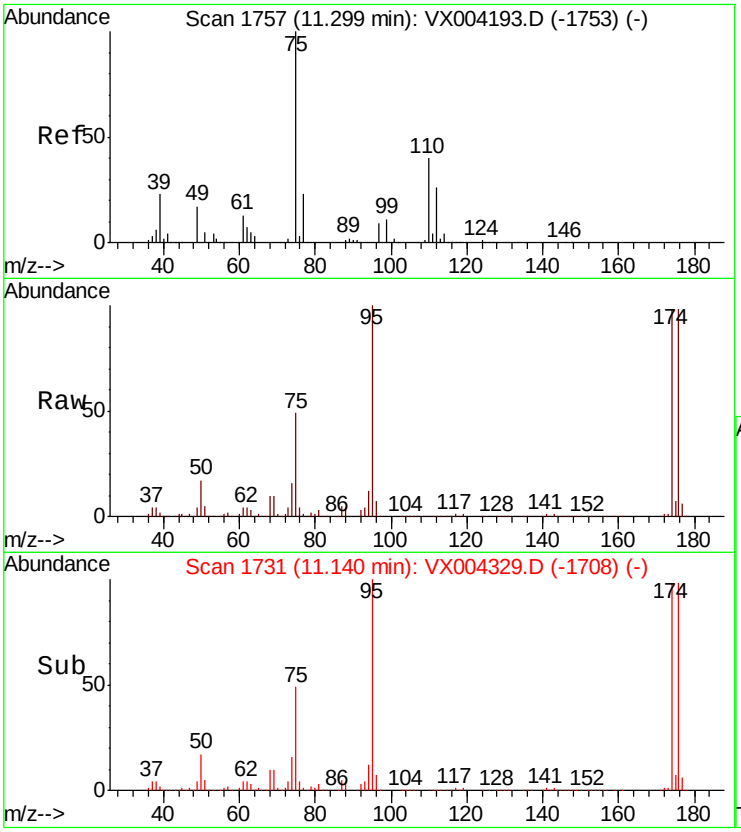


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion:152 Resp: 232190

Ion	Ratio	Lower	Upper
152	100		
115	53.9	39.0	117.0
150	153.5	0.0	351.0



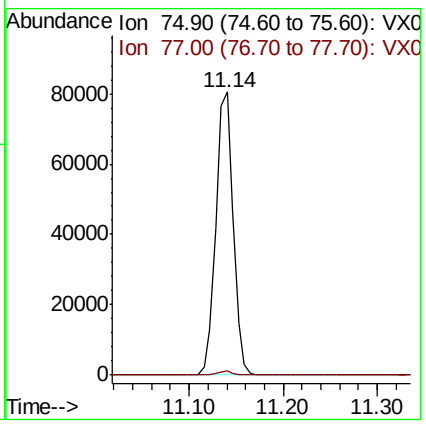


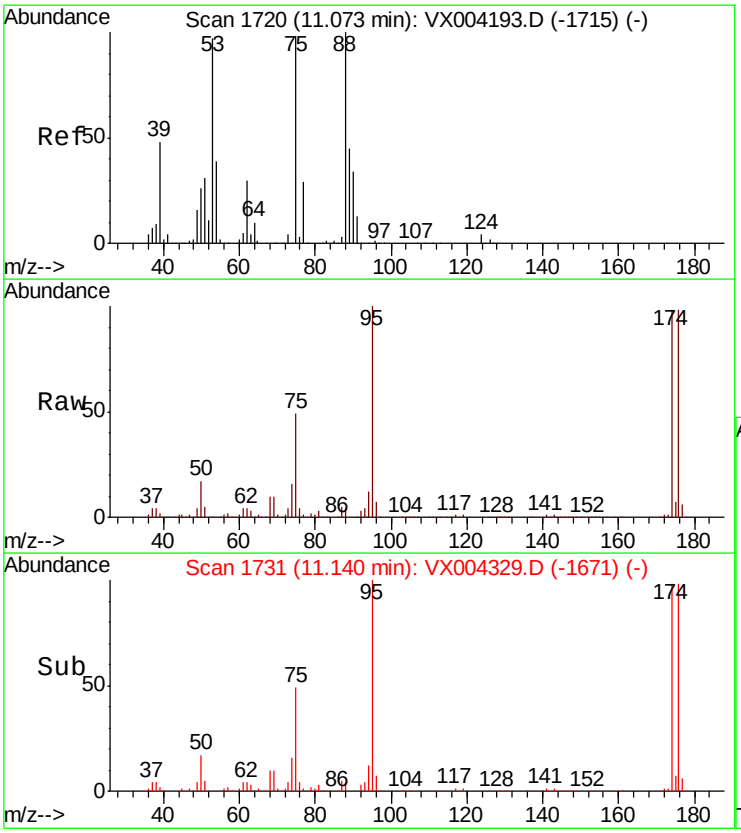
#76
1,2,3-Trichloropropane
Concen: 21.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBL01

Tgt Ion: 75 Resp: 102940

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004329.D
Acq: 31 Aug 2018 16:33

Tgt Ion: 75 Resp: 102940

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#