Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080818\
Data File : VX003927.D
Acq On : 08 Aug 2018 16:51
Operator : JC/MD
Sample : J4379-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-107S

Quant Time: Aug 09 03:14:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	320954	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	502896	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	476849	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240696	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	223704	52.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.16%				
35) Dibromofluoromethane	5.51	113	190438	49.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.98%				
50) Toluene-d8	8.72	98	713103	48.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.26%				
62) 4-Bromofluorobenzene	11.14	95	251010	52.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.72%				
Target Compounds							Qvalue
3) Chloromethane	1.35	50	4221	0.95	ug/l	#	57
5) Bromomethane	1.65	94	610	Below Cal			97
8) Diethyl Ether	2.19	74	978	0.37	ug/l		70
13) Acrolein	2.29	56	281	Below Cal		#	66
16) Acetone	2.45	43	2972	1.17	ug/l		95
17) Carbon Disulfide	2.57	76	3414	0.79	ug/l		97
20) Methylene Chloride	2.85	84	529	Below Cal		#	76
36) 1,1-Dichloropropene	5.67	75	21607	3.84	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	27932	5.21	ug/l	#	15
65) Chlorobenzene	10.14	112	15406	1.24	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	119172	22.42	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	119172	60.49	ug/l	#	10
87) 1,3-Dichlorobenzene	12.03	146	2140	0.24	ug/l		98
88) 1,4-Dichlorobenzene	12.03	146	2140	Below Cal			98
94) Hexachlorobutadiene	13.78	225	215	0.51	ug/l		87

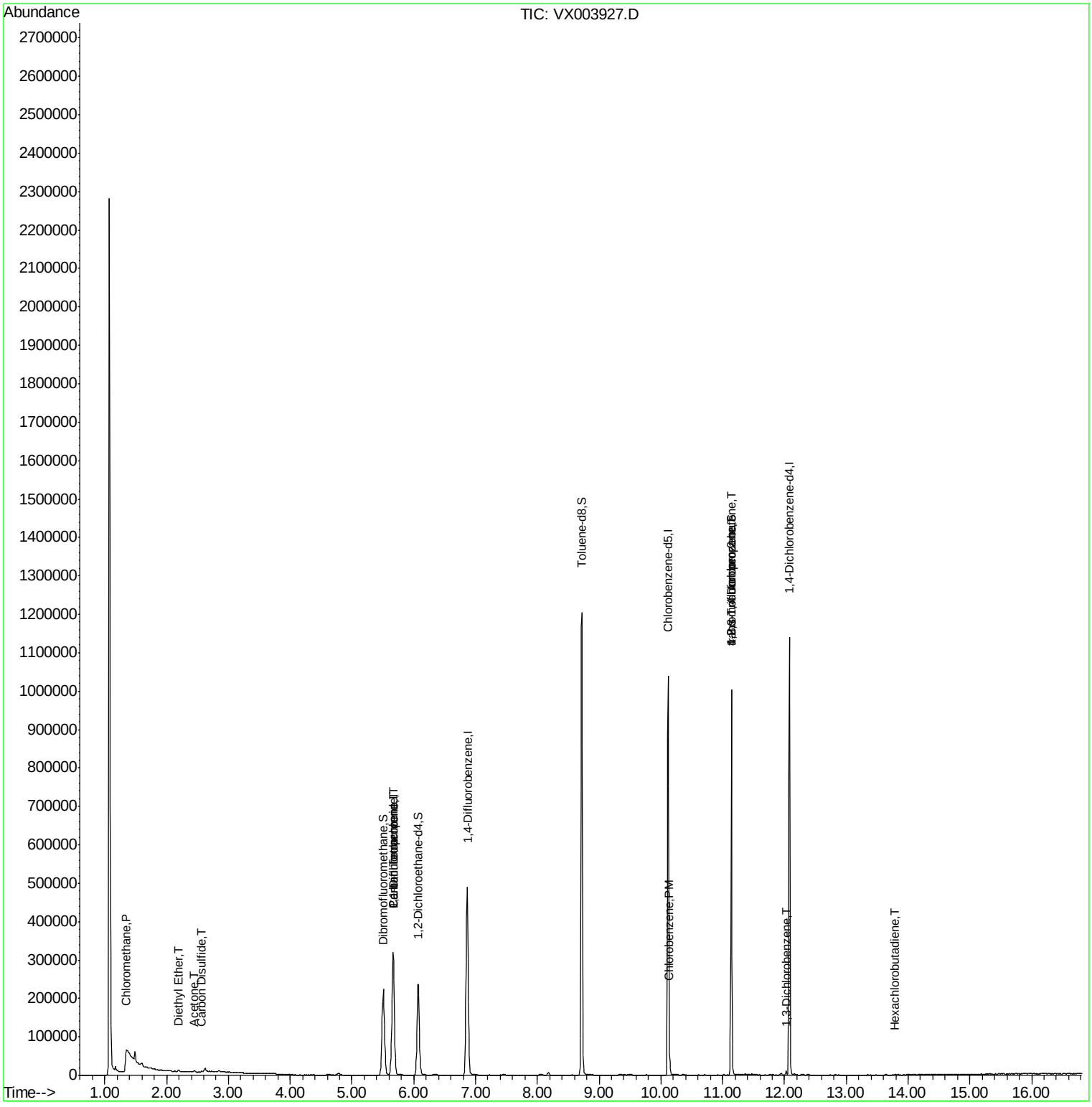
(#) = qualifier out of range (m) = manual integration (+) = signals summed

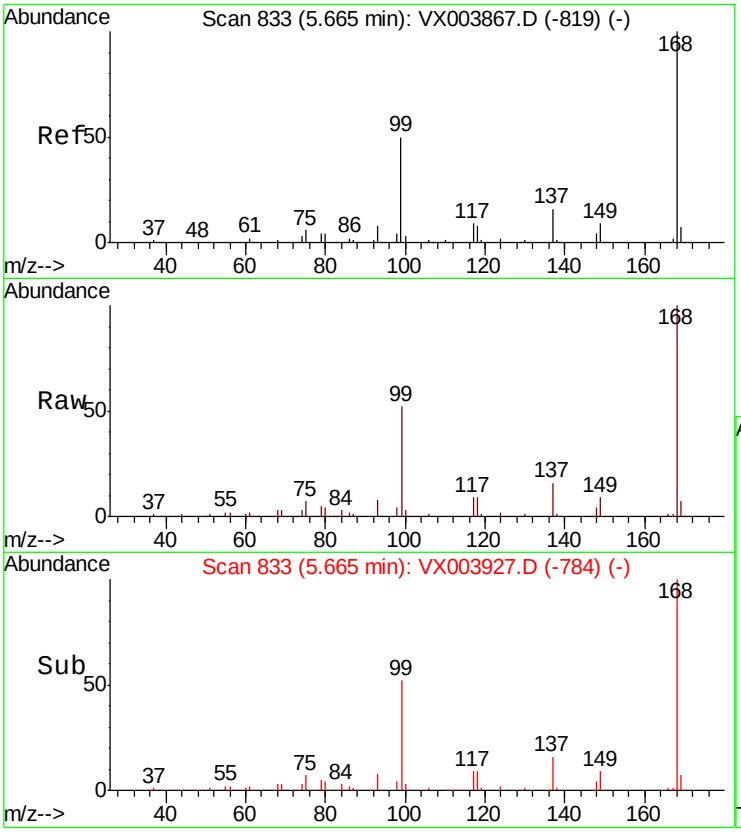
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
Data File : VX003927.D
Acq On : 08 Aug 2018 16:51
Operator : JC/MD
Sample : J4379-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Quant Time: Aug 09 03:14:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



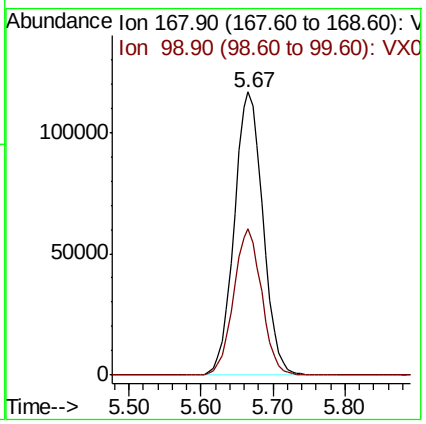


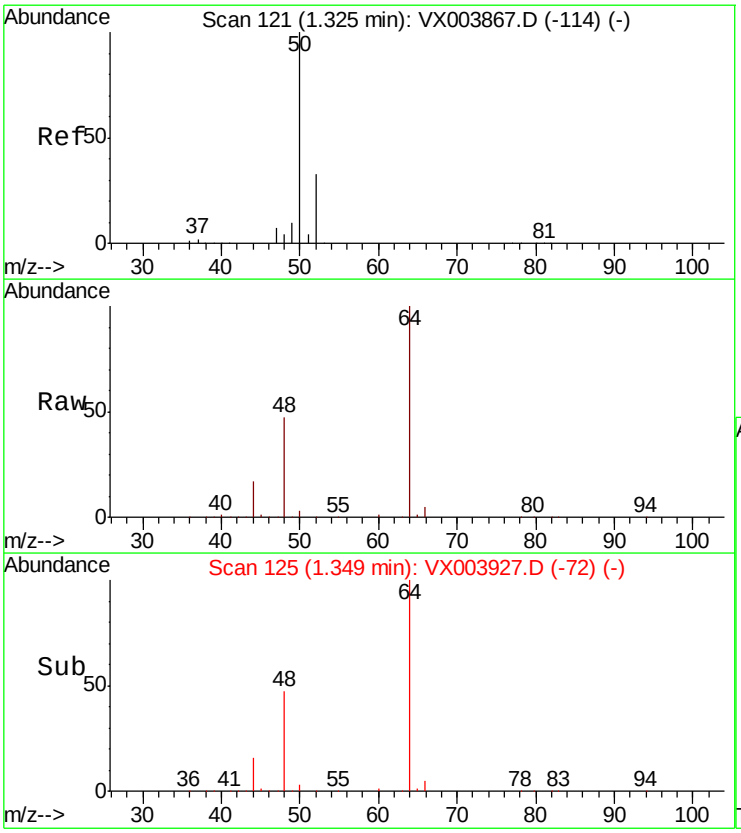
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion:168 Resp: 320954

Ion	Ratio	Lower	Upper
168	100		
99	51.9	40.1	60.1

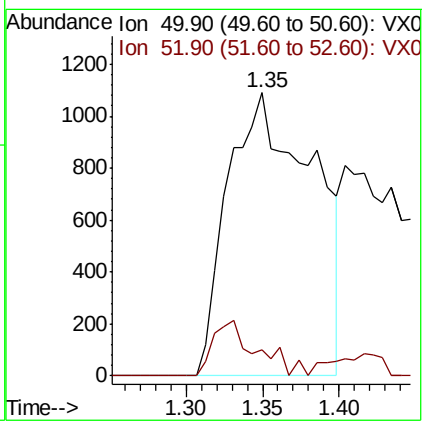


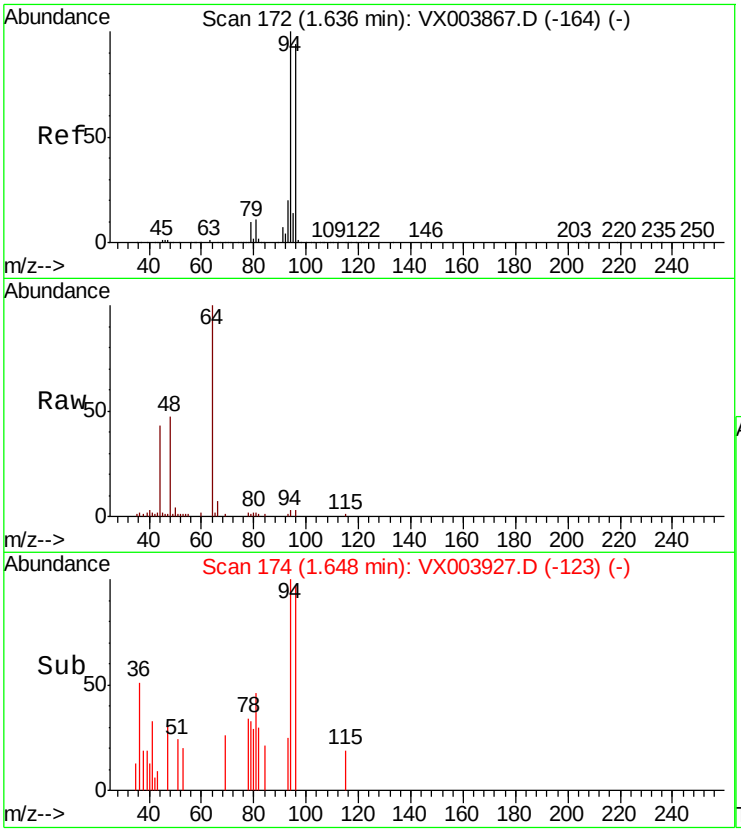


#3
Chloromethane
Concen: 0.95 ug/l
RT: 1.35 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion: 50 Resp: 4221

Ion	Ratio	Lower	Upper
50	100		
52	9.0	26.6	39.8#



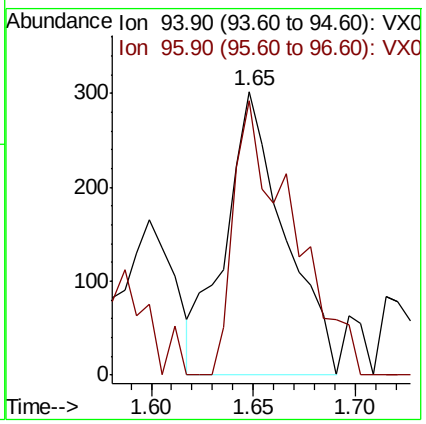


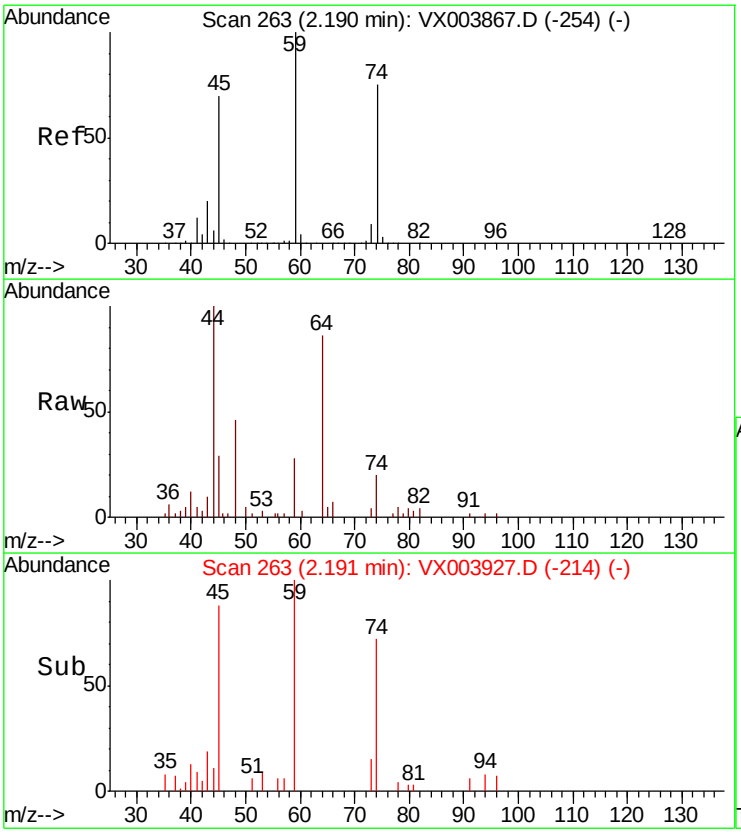
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion: 94 Resp: 610

Ion	Ratio	Lower	Upper
94	100		
96	97.0	75.2	112.8

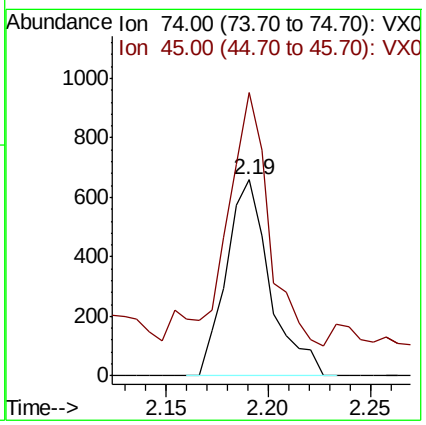


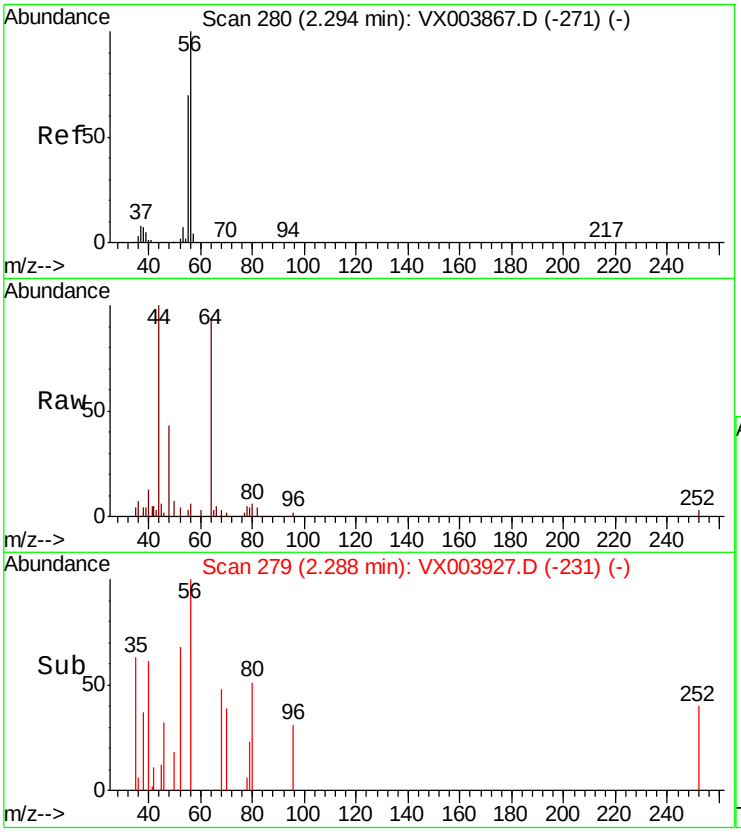


#8
Diethyl Ether
Concen: 0.37 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion: 74 Resp: 978

Ion	Ratio	Lower	Upper
74	100		
45	126.2	48.3	144.9



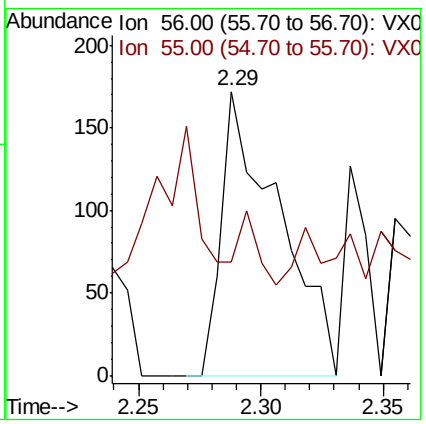


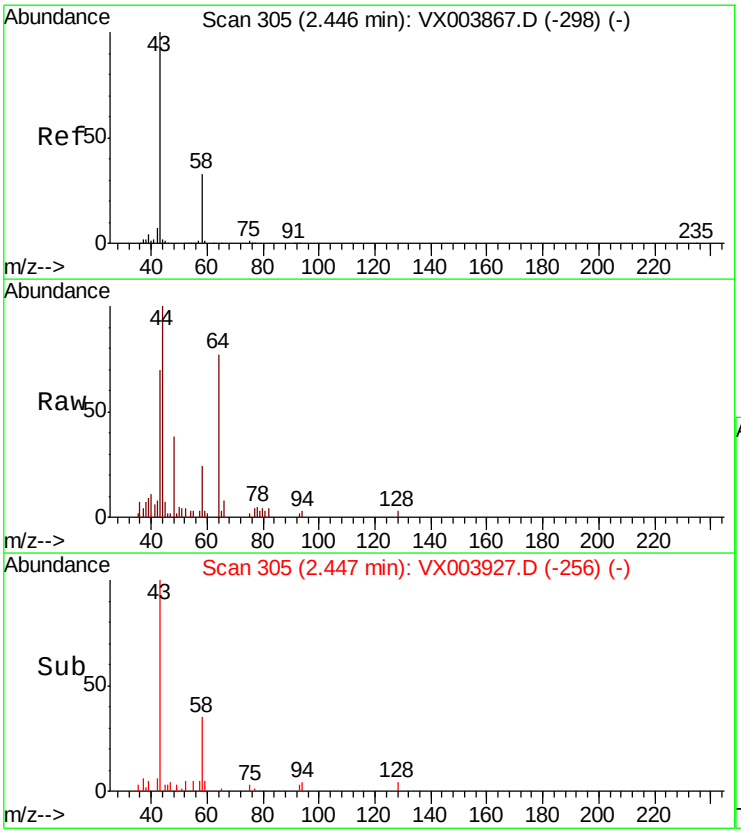
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion: 56 Resp: 281

Ion	Ratio	Lower	Upper
56	100		
55	42.3	56.1	84.1#

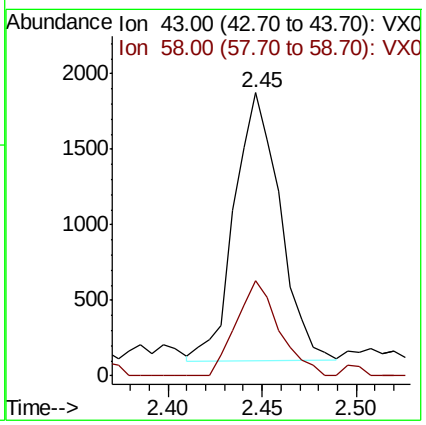


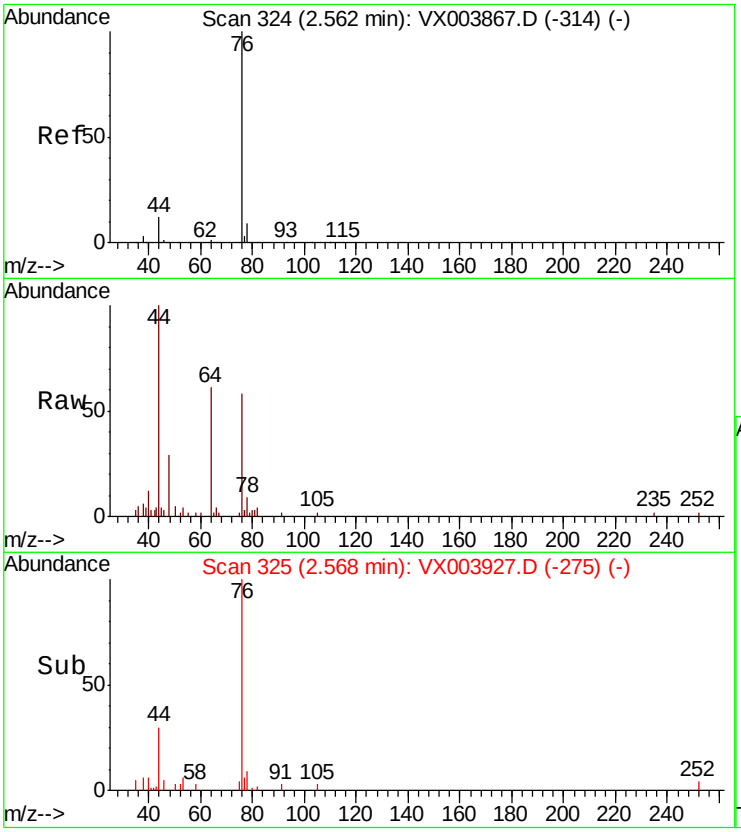


#16
Acetone
Concen: 1.17 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion: 43 Resp: 2972

Ion	Ratio	Lower	Upper
43	100		
58	35.7	26.4	39.6



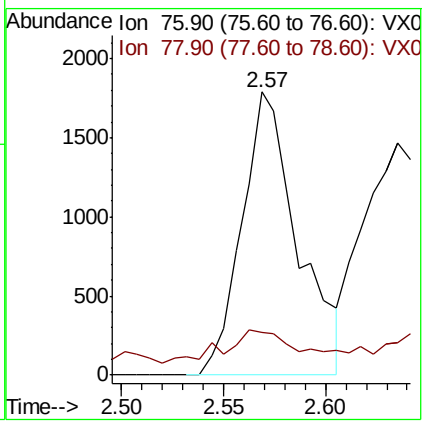


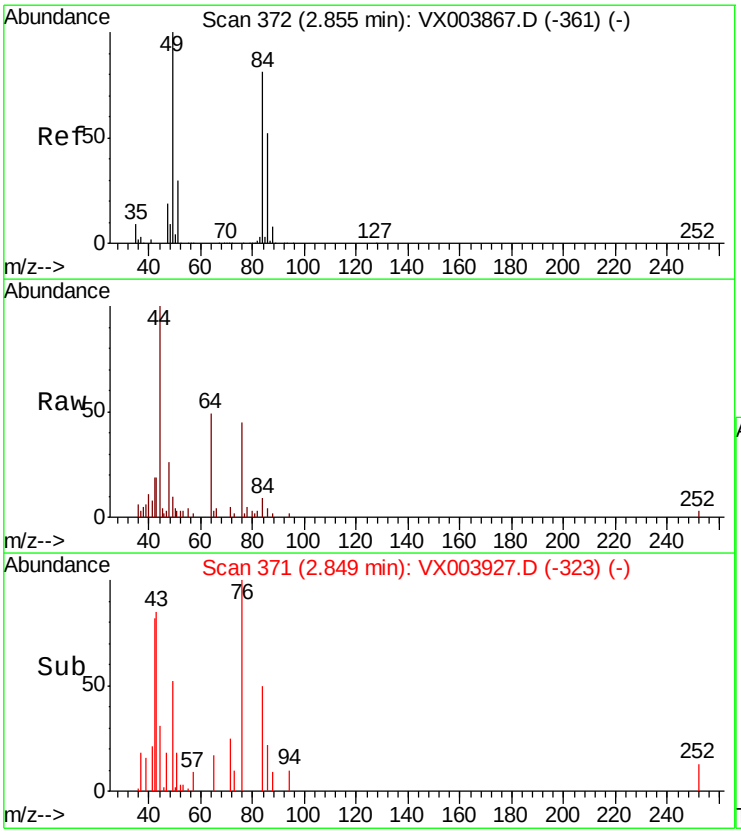
#17
Carbon Disulfide
Concen: 0.79 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument : MSVOA_X
ClientSampleId : MW-107S

Tgt Ion: 76 Resp: 3414

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.5	11.3

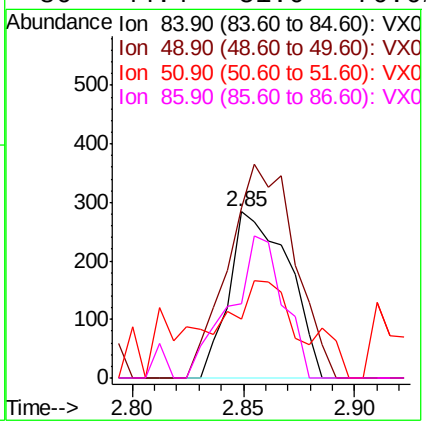


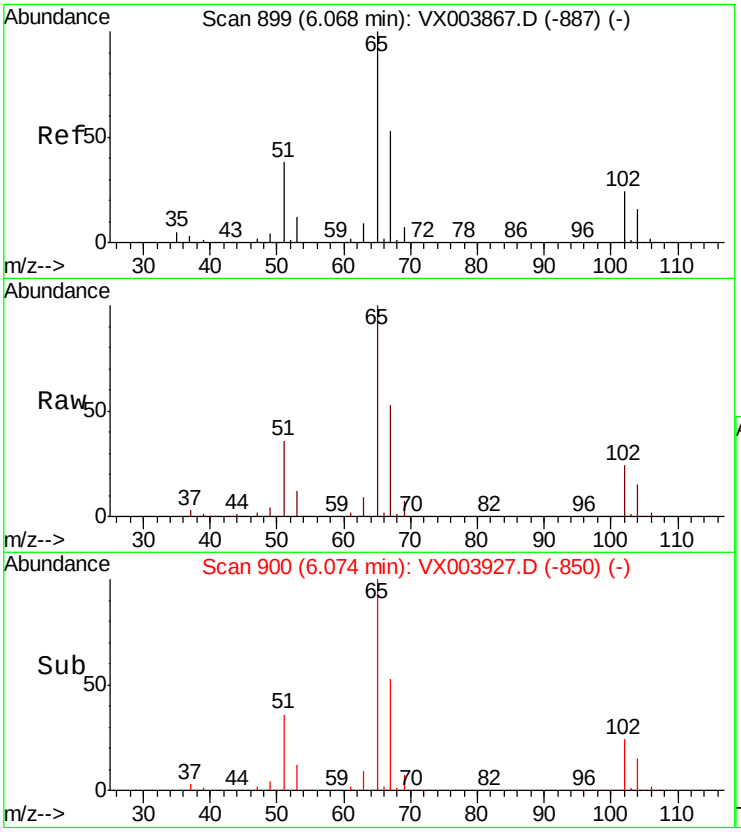


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion: 84 Resp: 529

Ion	Ratio	Lower	Upper
84	100		
49	102.8	98.9	148.3
51	12.7	29.9	44.9#
86	44.4	51.0	76.6#



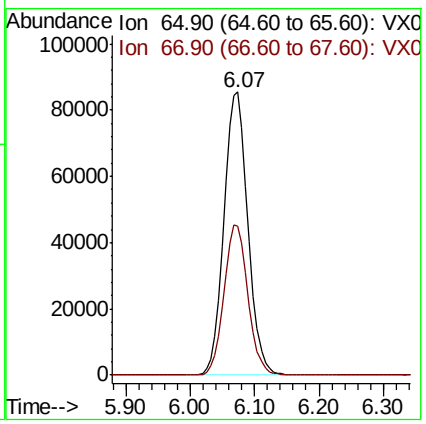


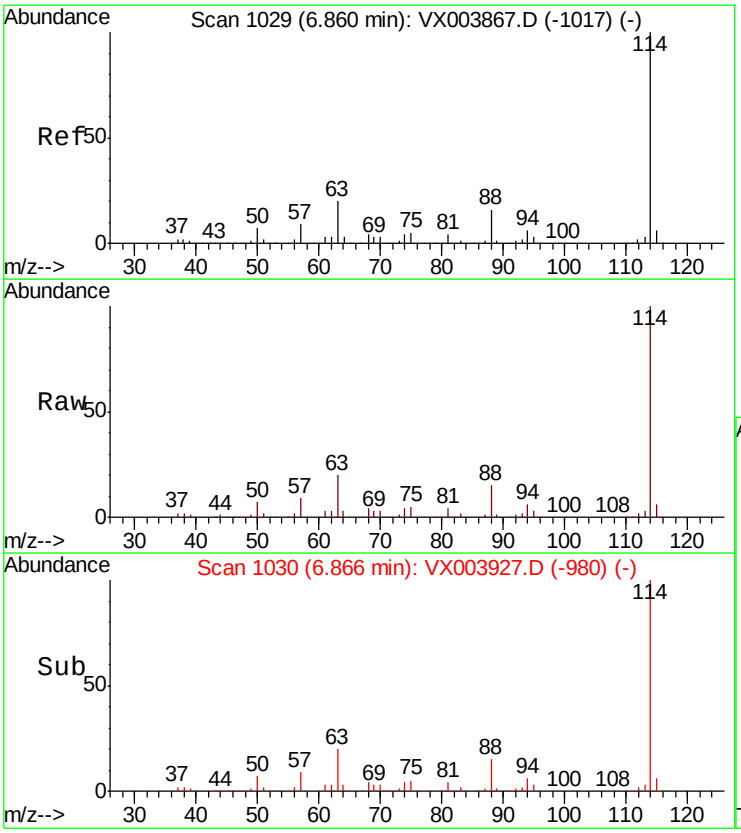
#33
1,2-Dichloroethane-d4
Concen: 52.58 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion: 65 Resp: 223704

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

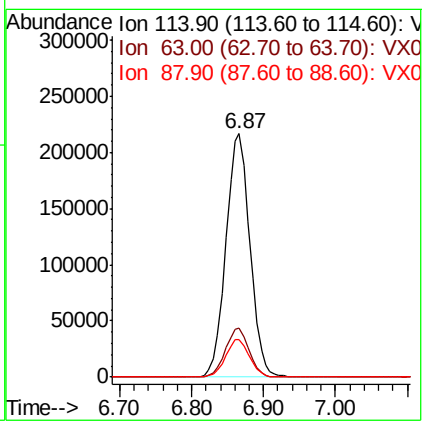


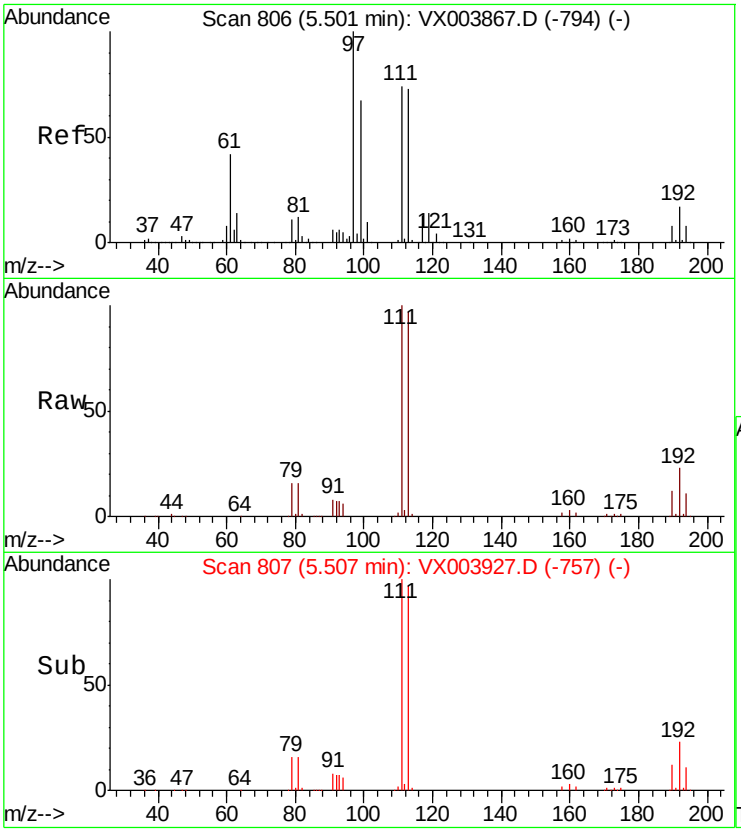


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion:114 Resp: 502896

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	15.2	0.0	32.0



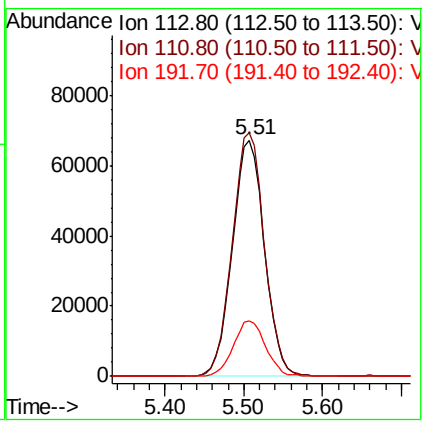


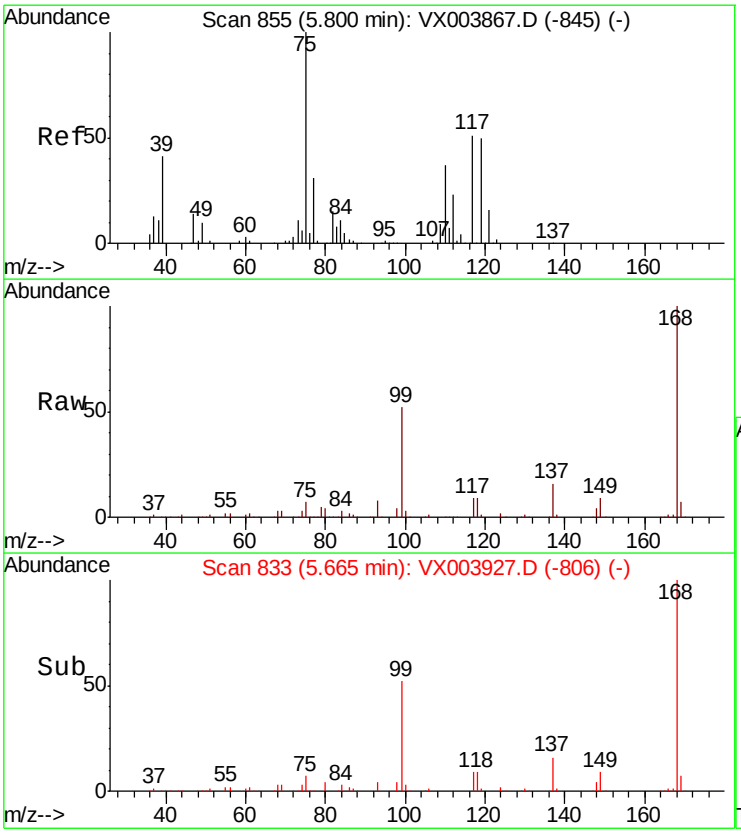
#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion:113 Resp: 190438

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.5	19.0	28.4

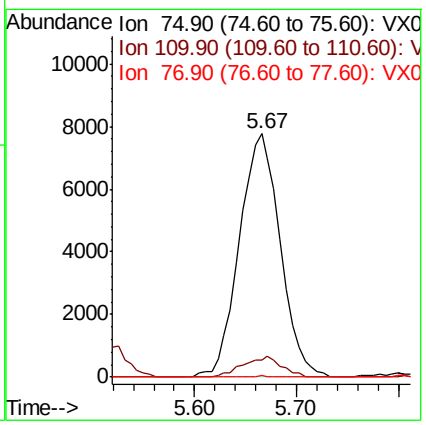


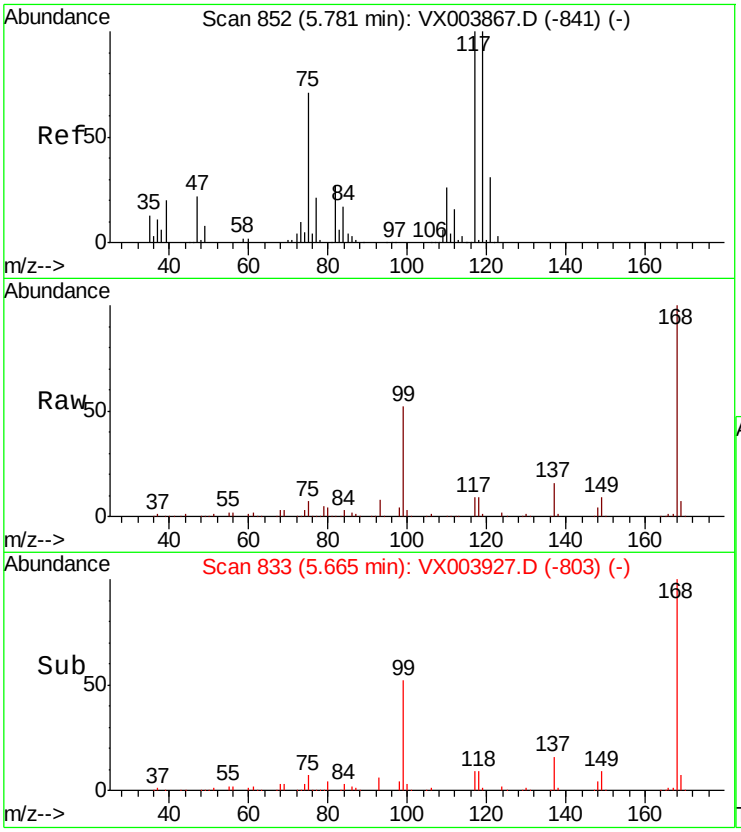


#36
1,1-Dichloropropene
Concen: 3.84 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion: 75 Resp: 21607

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.2	54.6#
77	0.1	25.0	37.4#



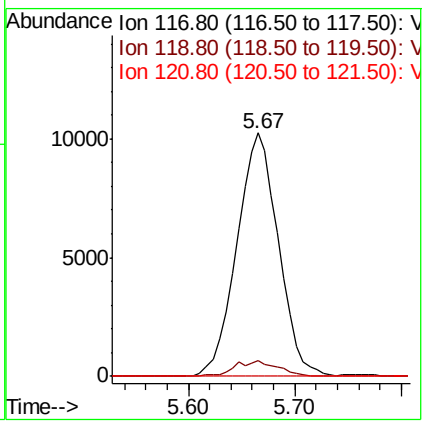


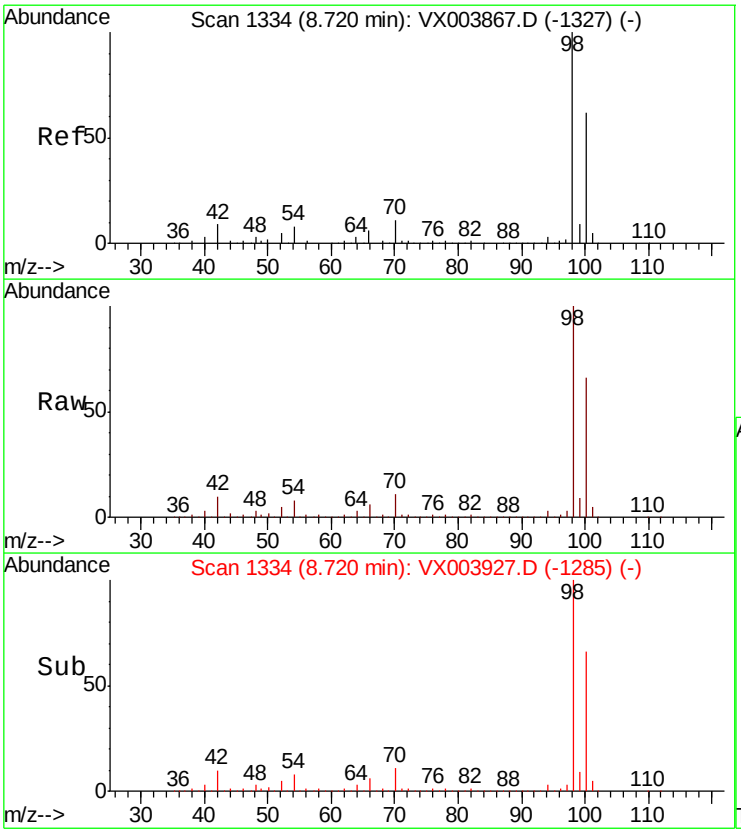
#38
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion:117 Resp: 27932

Ion	Ratio	Lower	Upper
117	100		
119	6.4	79.5	119.3#
121	0.0	25.0	37.4#

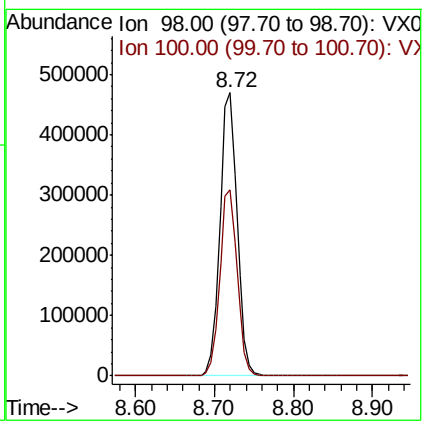


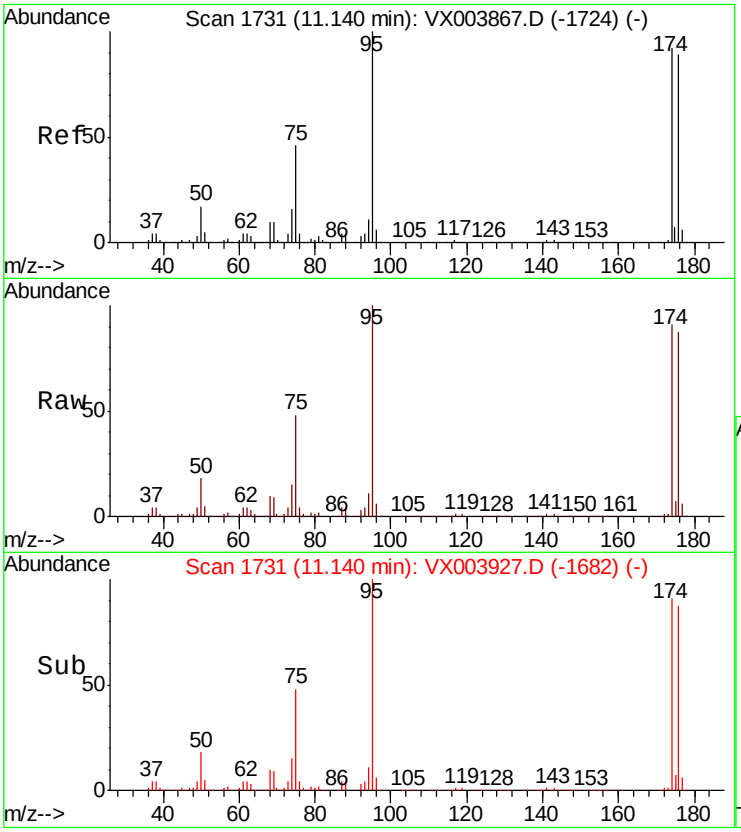


#50
Toluene-d8
Concen: 48.13 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion: 98 Resp: 713103

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9



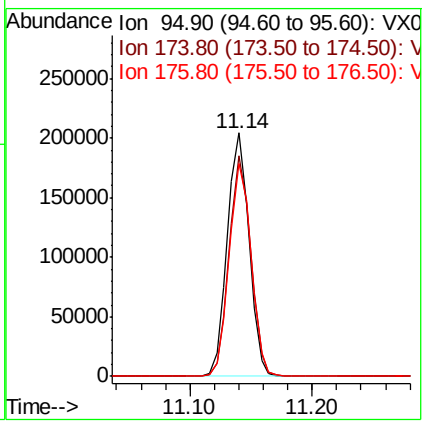


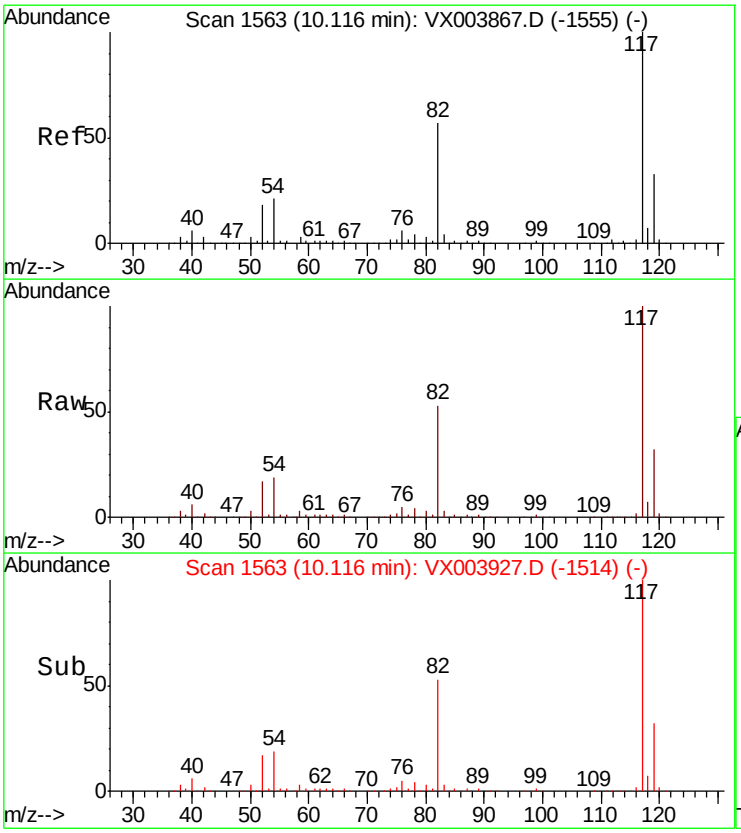
#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion: 95 Resp: 251010

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	182.8
176	87.9	0.0	179.0

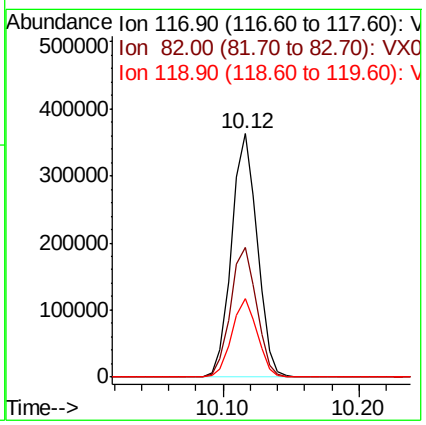


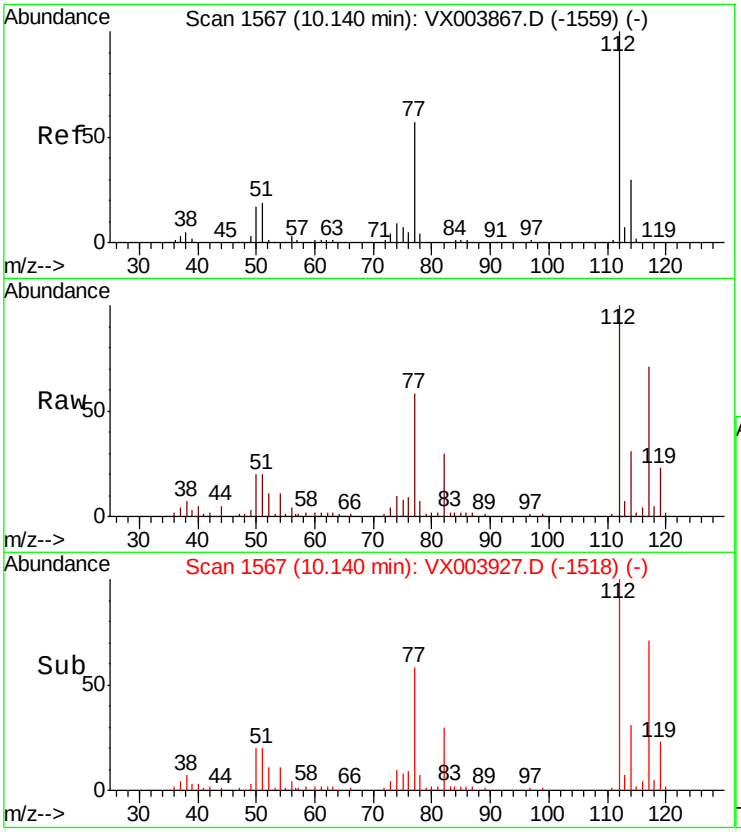


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion:117 Resp: 476849

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.4	68.0
119	32.3	26.6	40.0



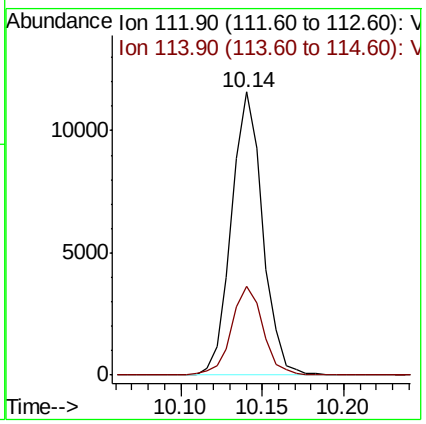


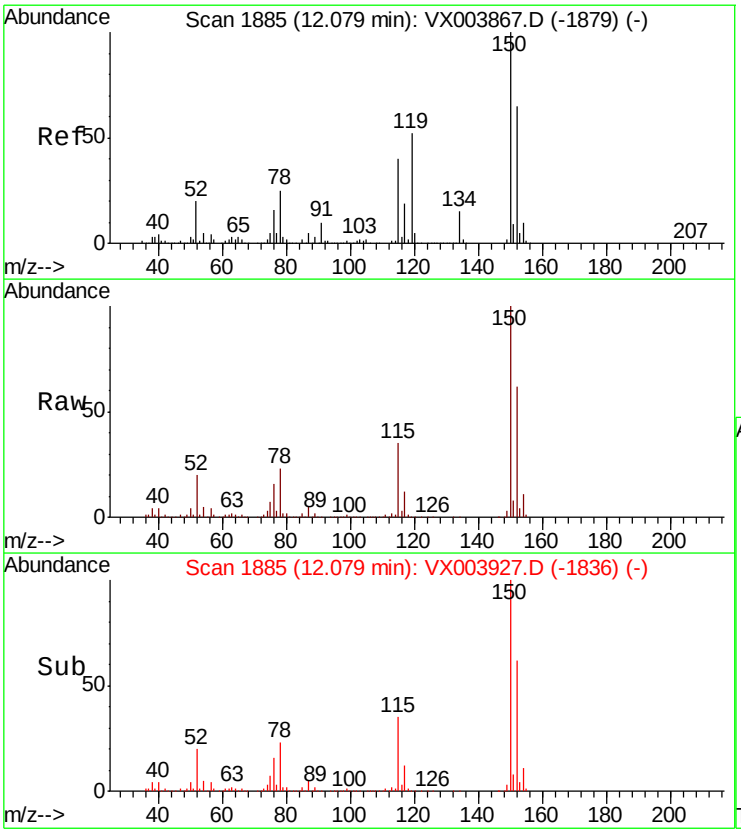
#65
Chlorobenzene
Concen: 1.24 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion:112 Resp: 15406

Ion	Ratio	Lower	Upper
112	100		
114	31.3	23.6	35.4

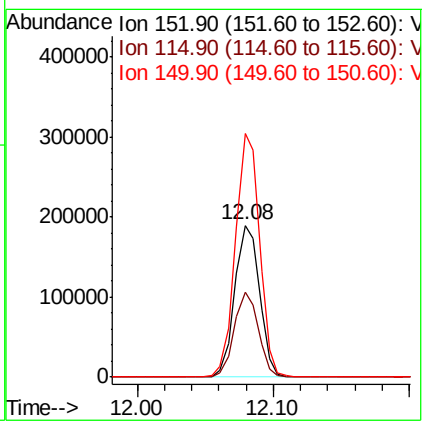


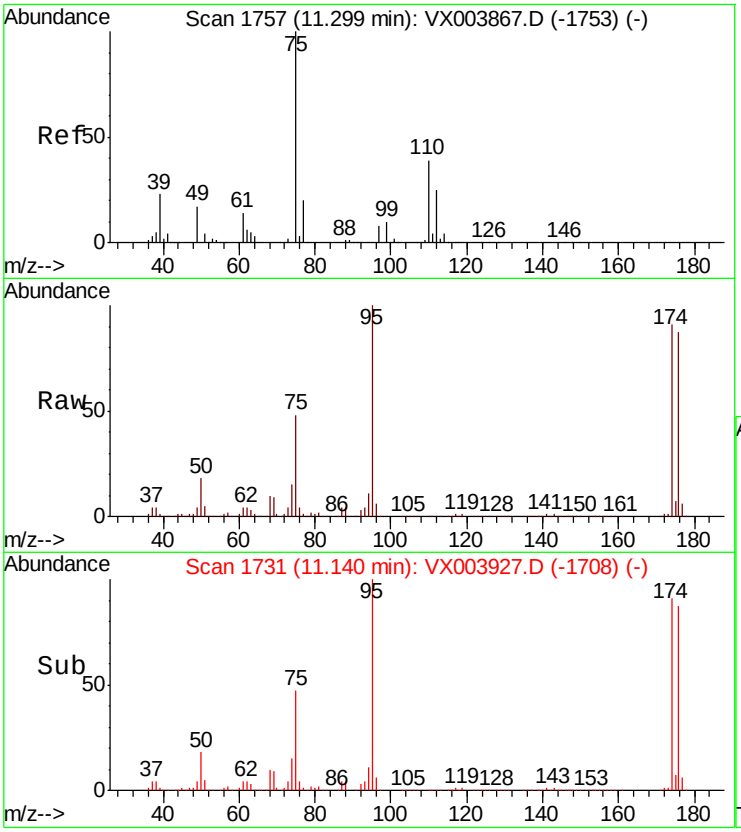


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion:152 Resp: 240696

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.3
150	156.3	0.0	349.2



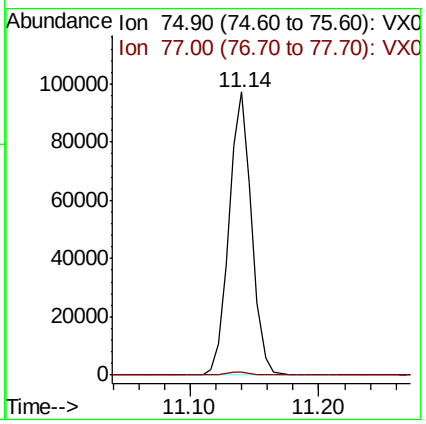


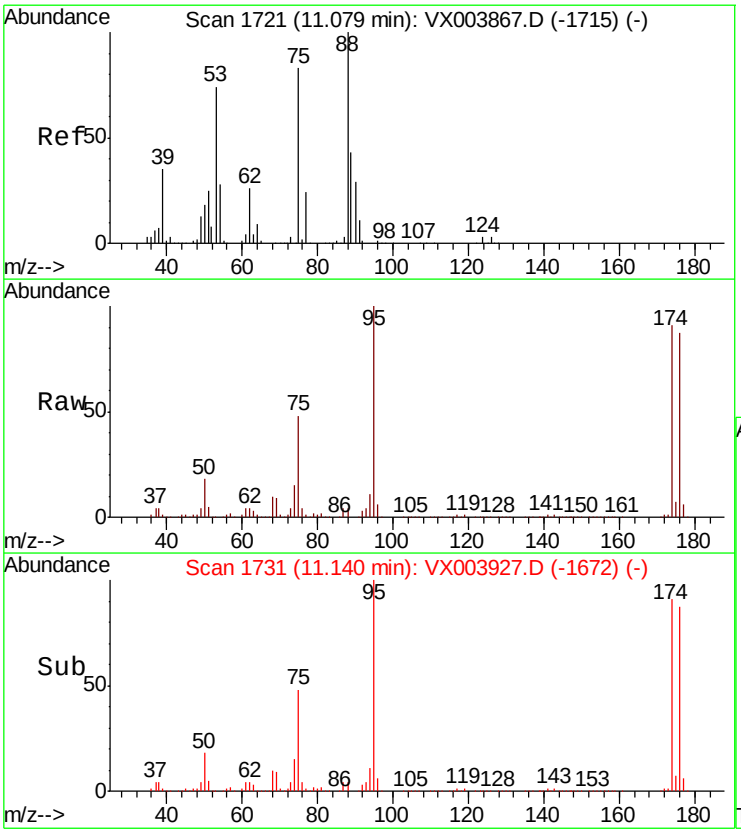
#76
1,2,3-Trichloropropane
Concen: 22.42 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion: 75 Resp: 119172

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#

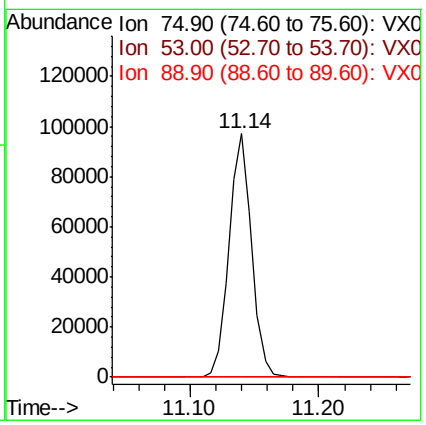


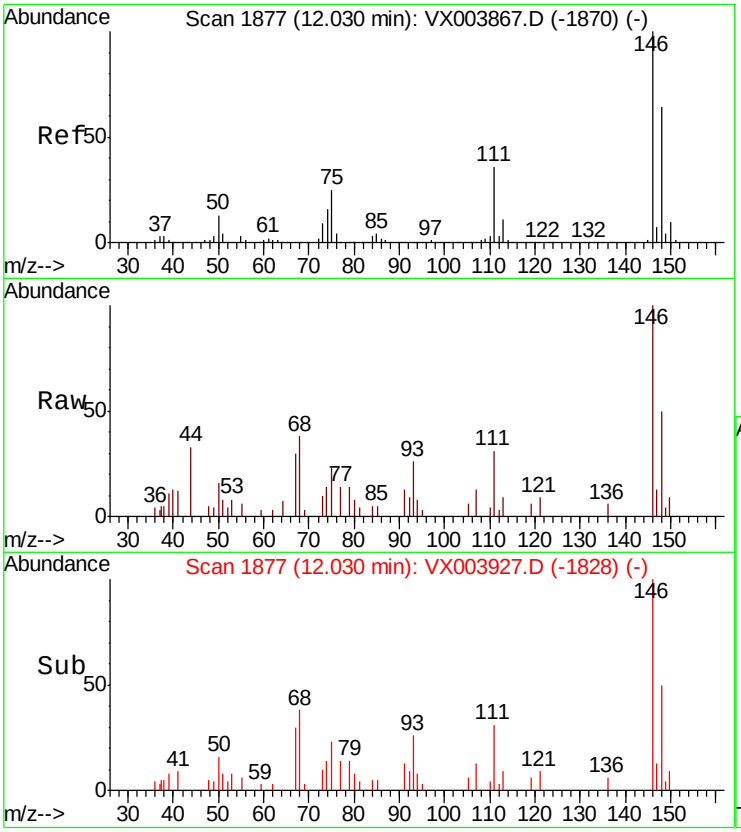


#81
trans-1,4-Dichloro-2-butene
Concen: 60.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion: 75 Resp: 119172

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.3	120.5#
89	0.0	37.8	56.8#



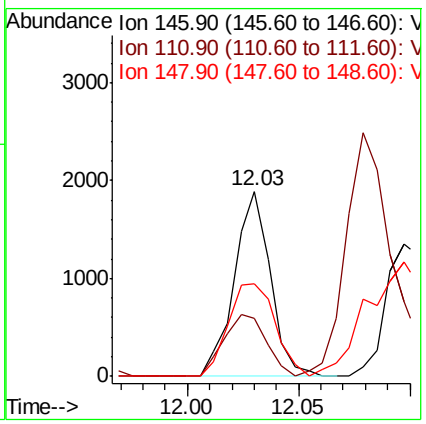


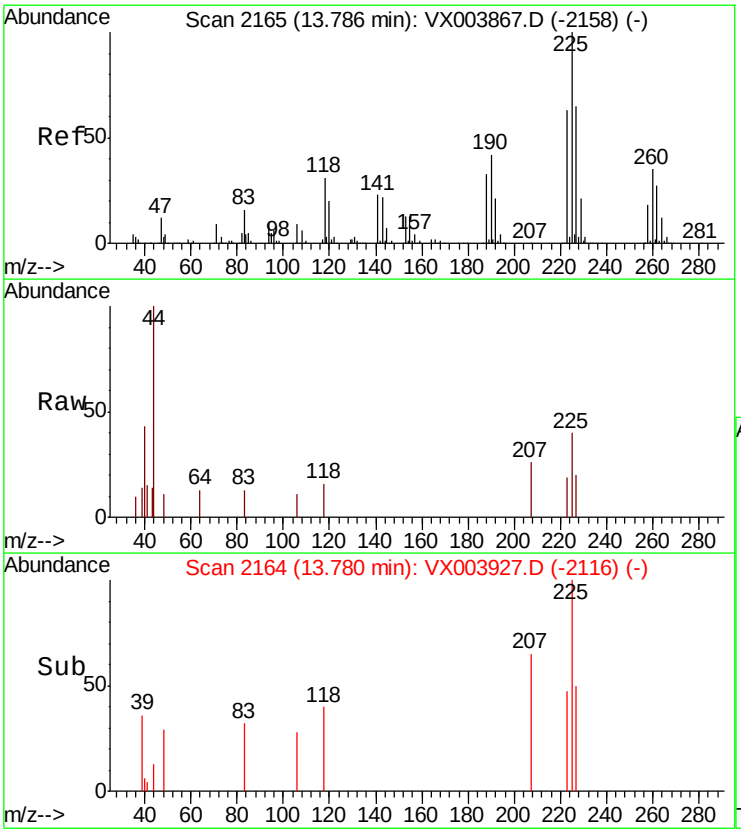
#87
1,3-Dichlorobenzene
Concen: 0.24 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-107S

Tgt Ion:146 Resp: 2140

Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.8	56.4
148	64.8	31.9	95.5





#94
Hexachlorobutadiene
Concen: 0.51 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX003927.D
Acq: 08 Aug 2018 16:51

Tgt Ion:225 Resp: 215

Ion	Ratio	Lower	Upper
225	100		
223	64.7	31.4	94.0
227	45.6	32.1	96.5