Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081518\
Data File : VX004072.D
Acq On : 15 Aug 2018 14:58
Operator : JC/MD
Sample : VX0815MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0815MBL01

Quant Time: Aug 15 15:51:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	271119	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	416681	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	402188	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215238	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	197436	51.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.38%				
35) Dibromofluoromethane	5.50	113	166519	53.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.80%				
50) Toluene-d8	8.71	98	603111	47.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.40%				
62) 4-Bromofluorobenzene	11.14	95	203606	44.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.80%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	680	0.21	ug/l		96
5) Bromomethane	1.65	94	979	0.37	ug/l		81
6) Chloroethane	1.78	64	5232	0.51	ug/l	#	53
10) Methyl Iodide	2.52	142	989	5.28	ug/l	#	46
11) Tert butyl alcohol	3.03	59	269	0.35	ug/l	#	73
13) Acrolein	2.28	56	294	11.49	ug/l	#	66
15) Acrylonitrile	3.14	53	864	0.45	ug/l	#	85
16) Acetone	2.43	43	1239	0.62	ug/l	#	88
17) Carbon Disulfide	2.57	76	2692	0.33	ug/l	#	87
18) Methyl Acetate	2.76	43	940	0.21	ug/l	#	72
20) Methylene Chloride	2.85	84	862	Below Cal		#	88
29) Tetrahydrofuran	5.15	42	1451	0.88	ug/l	#	31
38) Carbon Tetrachloride	5.66	117	24365	5.29	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	100054	23.18	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	100054	71.75	ug/l	#	9
94) Hexachlorobutadiene	13.79	225	513	0.22	ug/l		97
95) Naphthalene	13.83	128	1320	1.23	ug/l	#	94

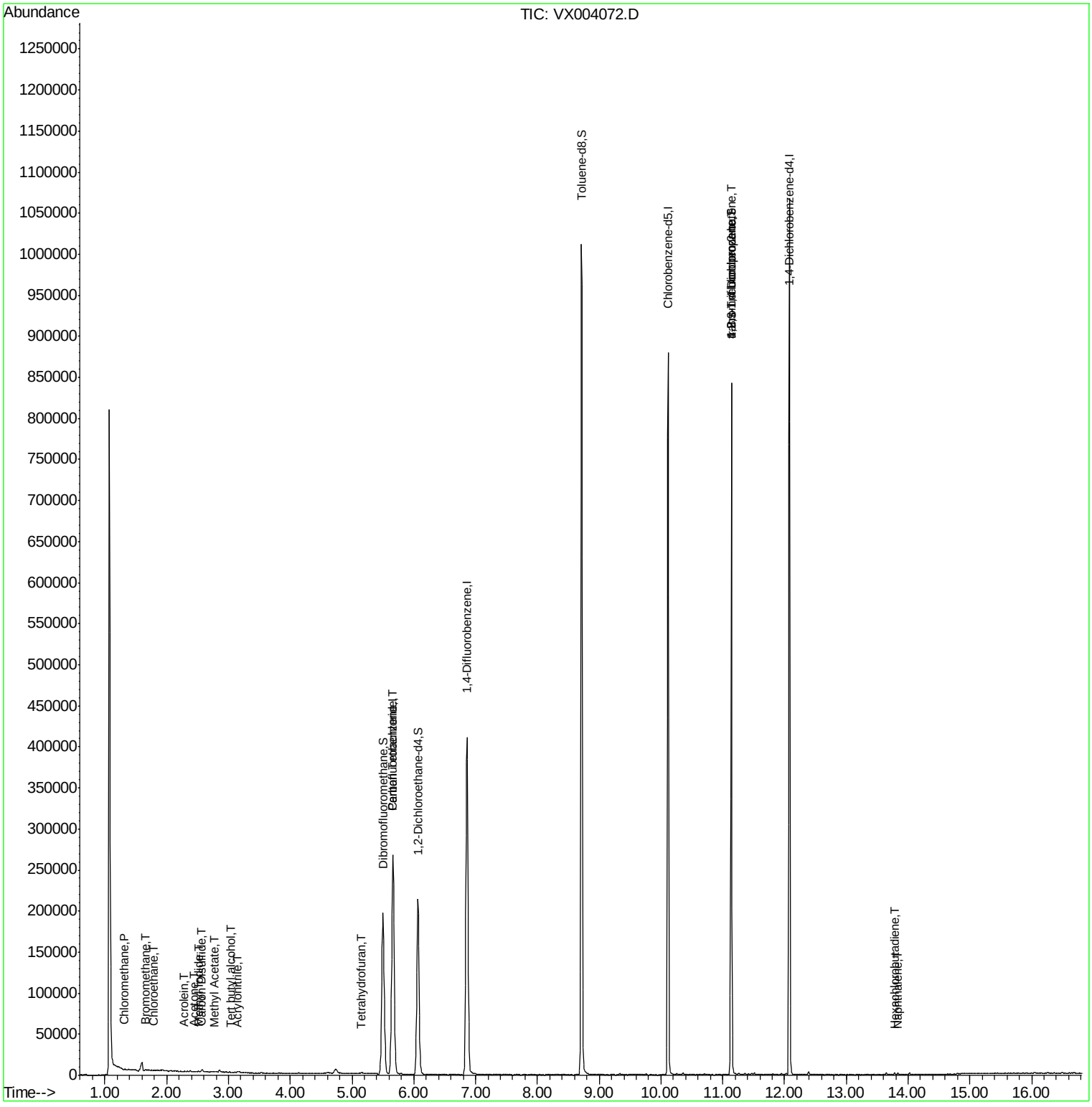
(#) = qualifier out of range (m) = manual integration (+) = signals summed

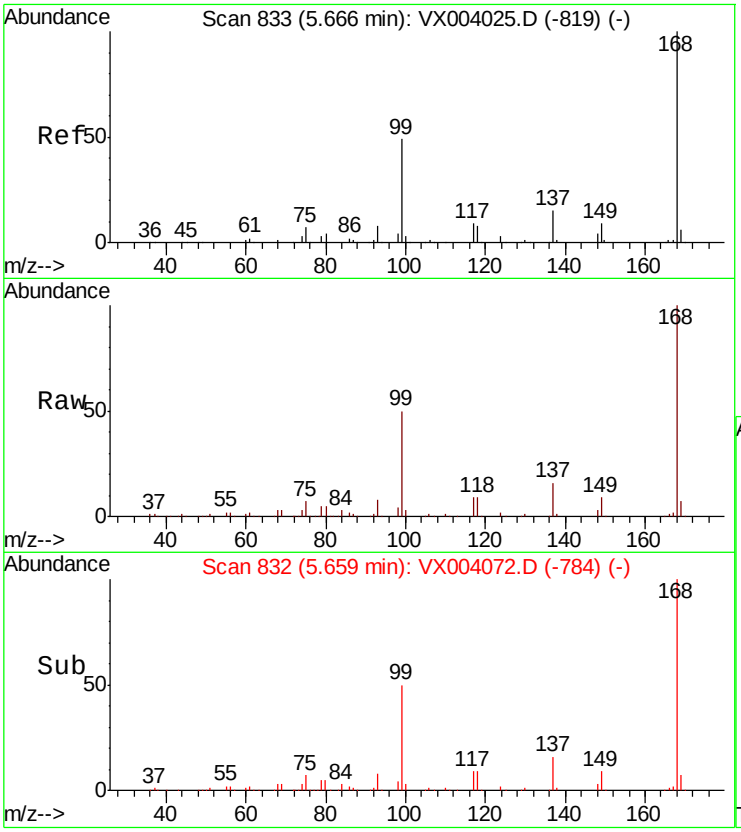
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
Data File : VX004072.D
Acq On : 15 Aug 2018 14:58
Operator : JC/MD
Sample : VX0815MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Quant Time: Aug 15 15:51:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



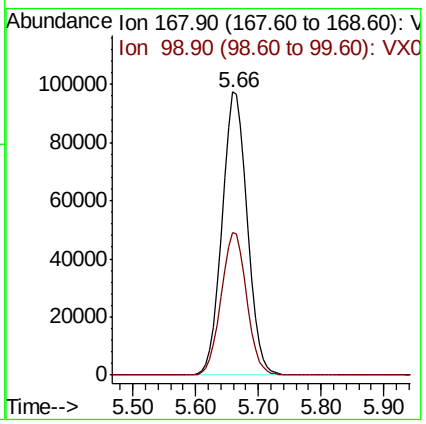


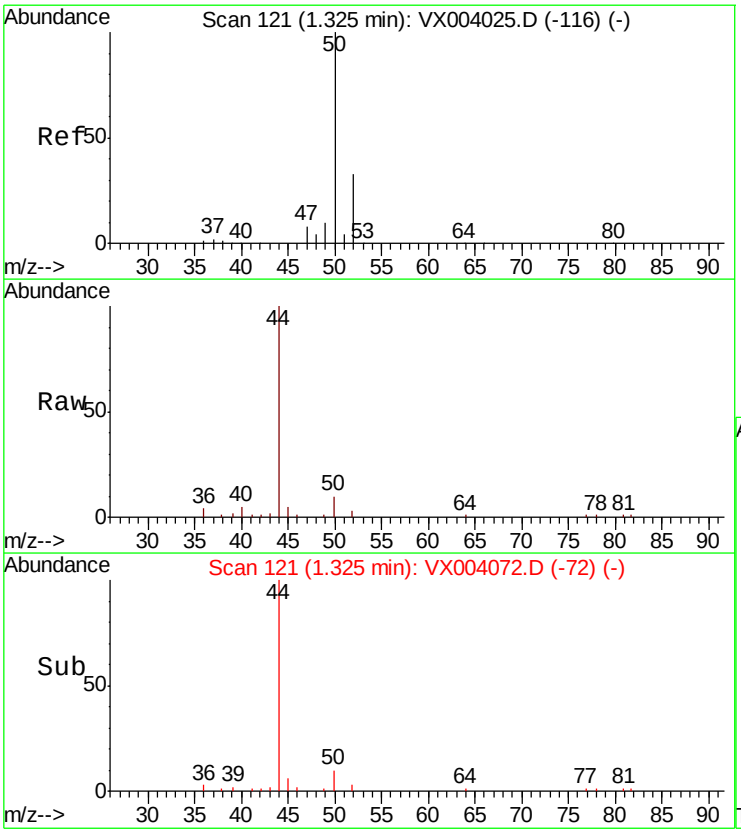
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion:168 Resp: 271119

Ion	Ratio	Lower	Upper
168	100		
99	50.5	40.1	60.1

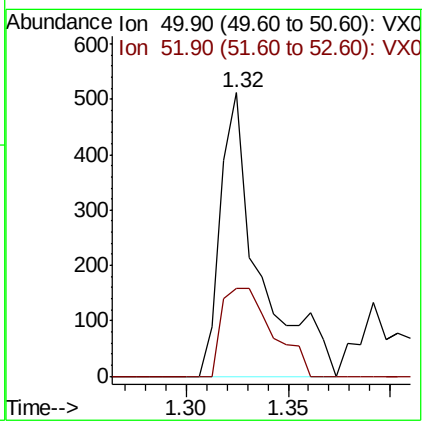


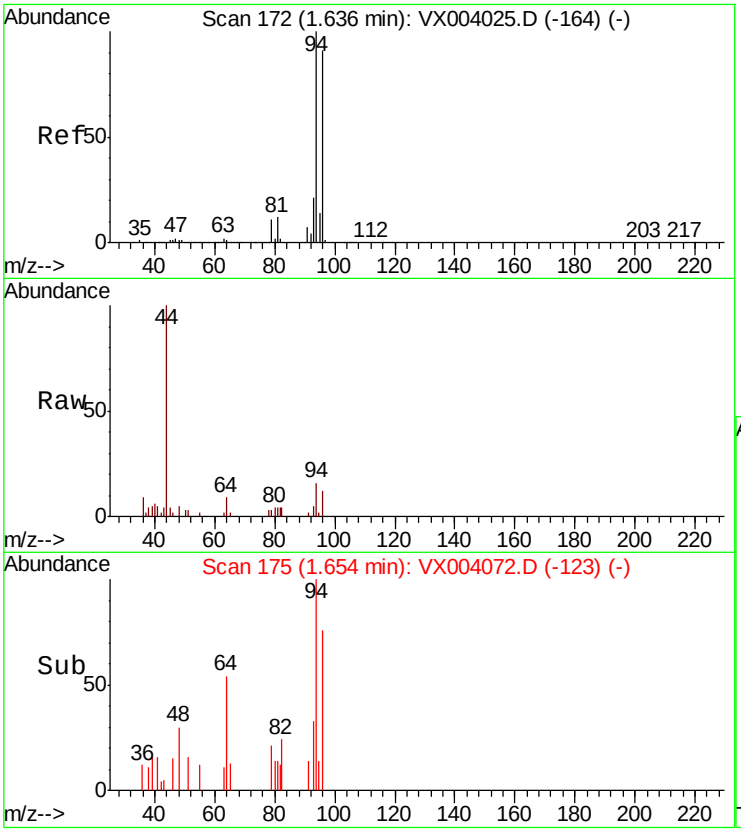


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 50 Resp: 680

Ion	Ratio	Lower	Upper
50	100		
52	30.9	26.6	39.8



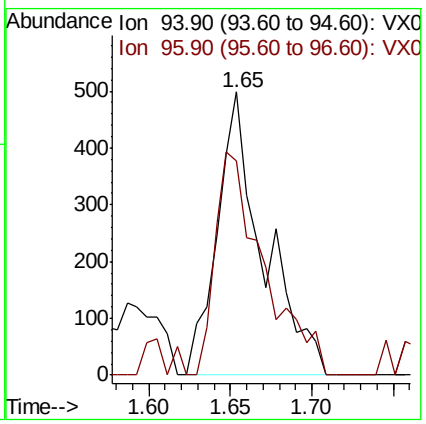


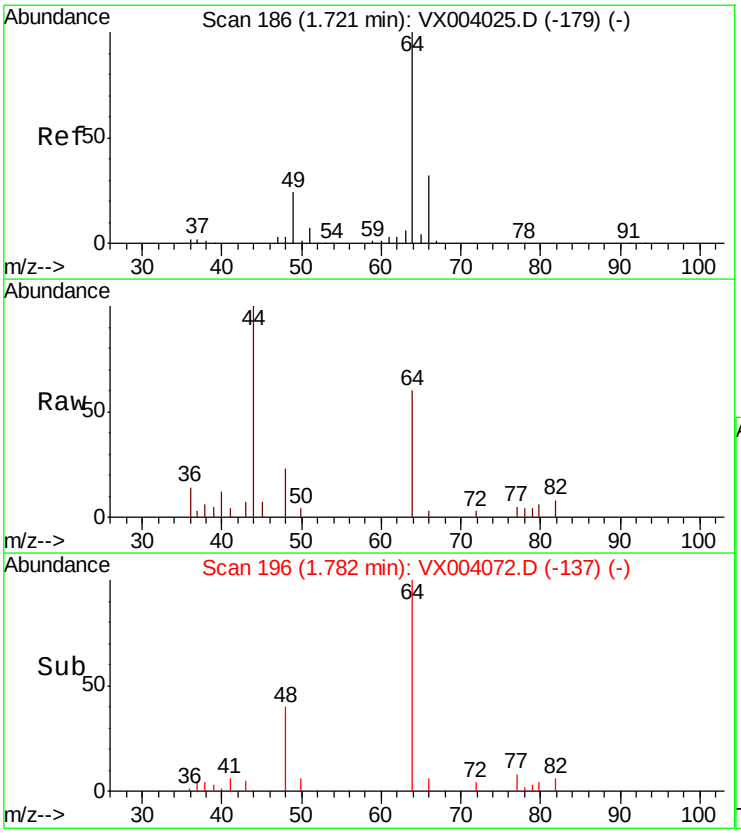
#5
Bromomethane
Concen: 0.37 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument : MSVOA_X
ClientSampleId : VX0815MBL01

Tgt Ion: 94 Resp: 979

Ion	Ratio	Lower	Upper
94	100		
96	75.7	75.2	112.8

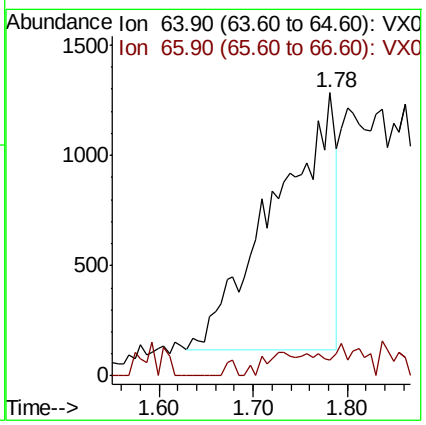


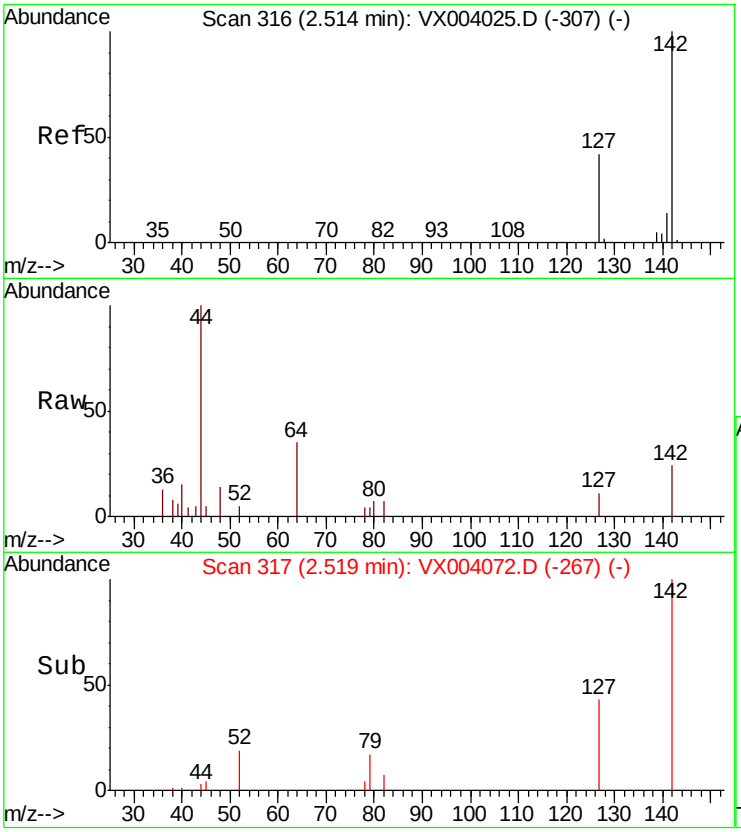


#6
Chloroethane
Concen: 0.51 ug/l
RT: 1.78 min Scan# 196
Delta R.T. 0.06 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 64 Resp: 5232

Ion	Ratio	Lower	Upper
64	100		
66	6.3	26.5	39.7#



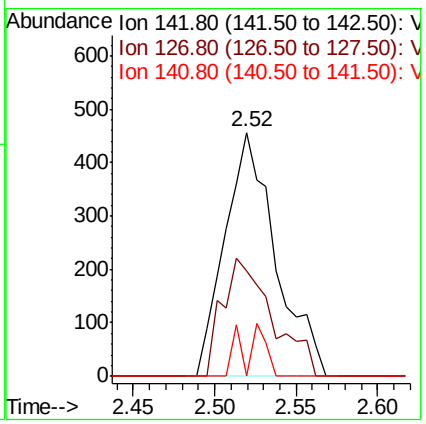


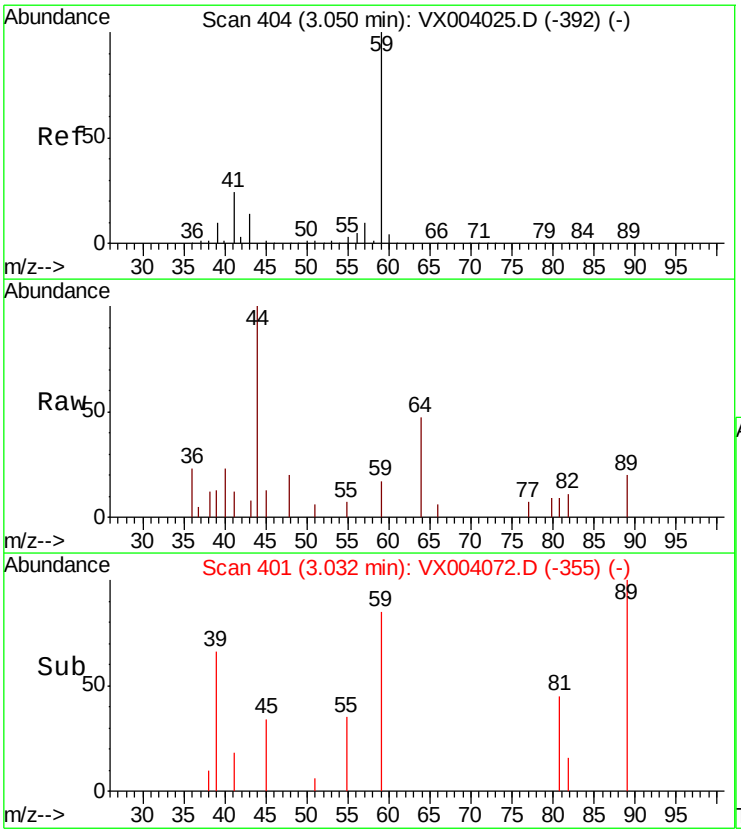
#10
Methyl Iodide
Concen: 5.28 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument : MSVOA_X
ClientSampleId : VX0815MBL01

Tgt Ion:142 Resp: 989

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.1	49.7#
141	6.0	11.1	16.7#

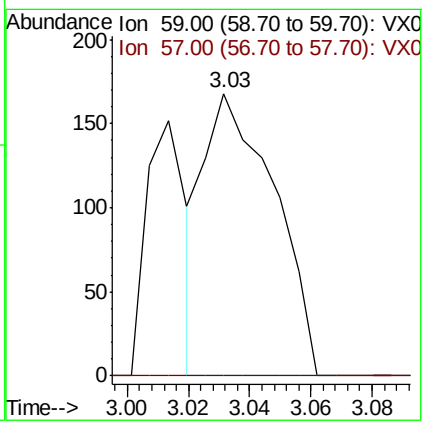


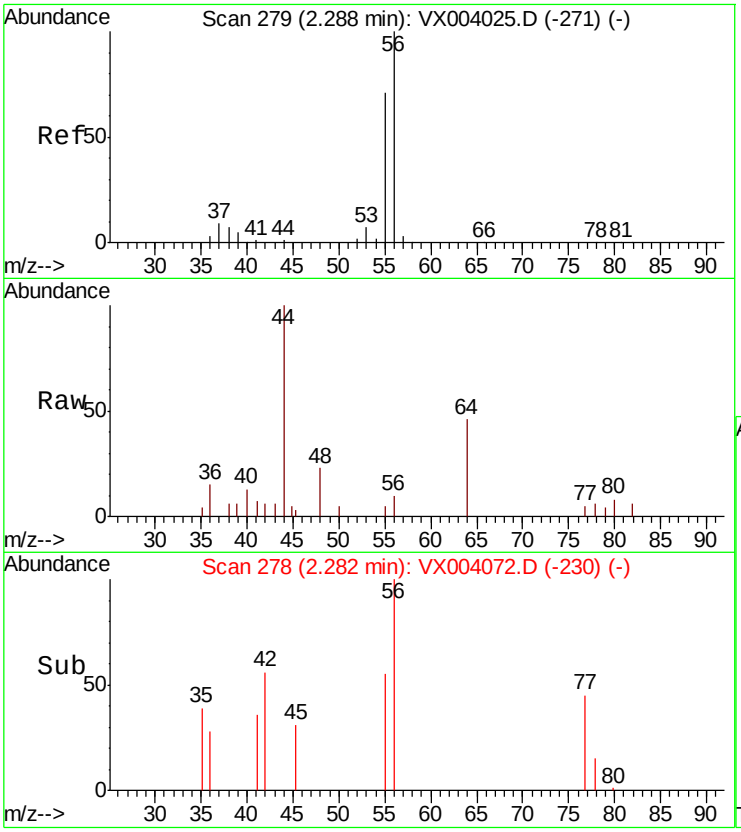


#11
Tert butyl alcohol
Concen: 0.35 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.02 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 59 Resp: 269

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



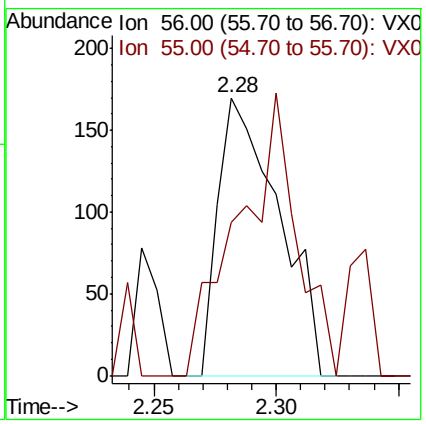


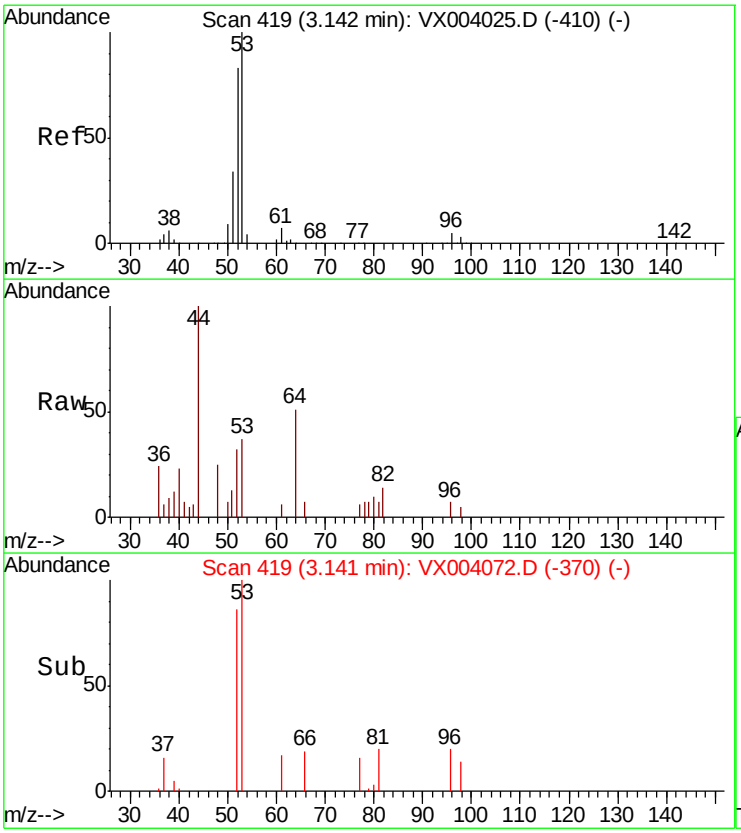
#13
Acrolein
Concen: 11.49 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion: 56 Resp: 294

Ion	Ratio	Lower	Upper
56	100		
55	97.6	56.1	84.1#

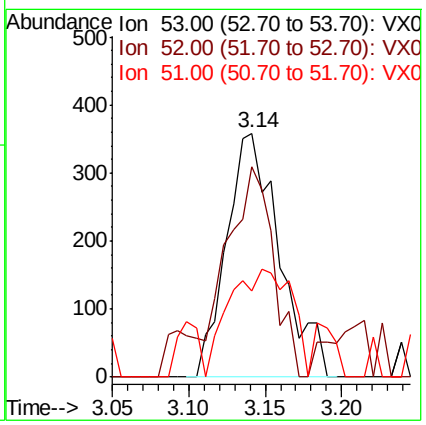


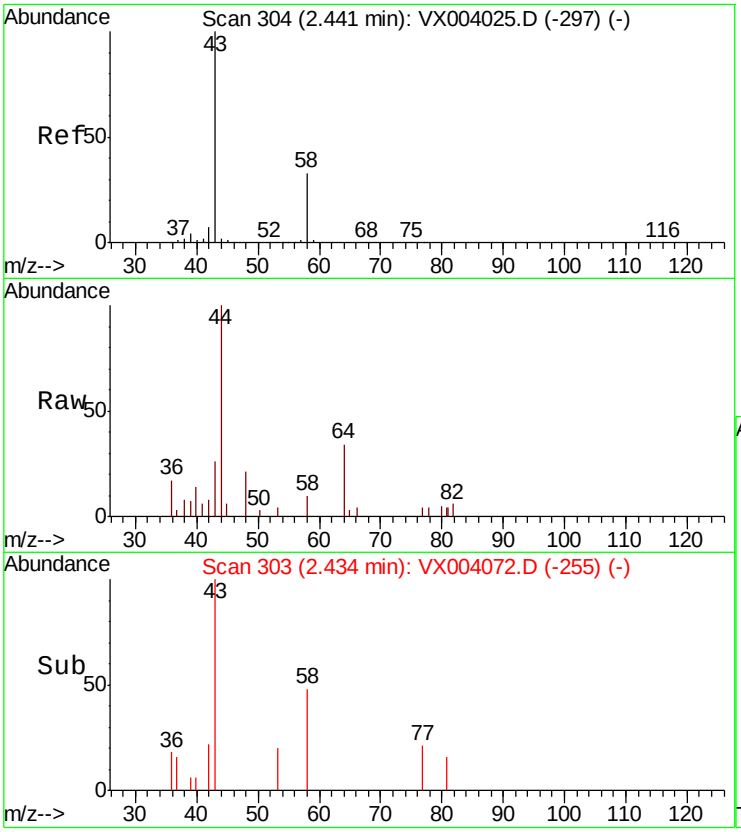


#15
Acrylonitrile
Concen: 0.45 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 53 Resp: 864

Ion	Ratio	Lower	Upper
53	100		
52	73.1	65.3	97.9
51	51.7	27.9	41.9#



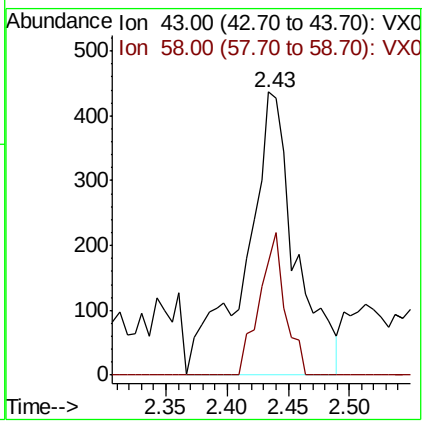


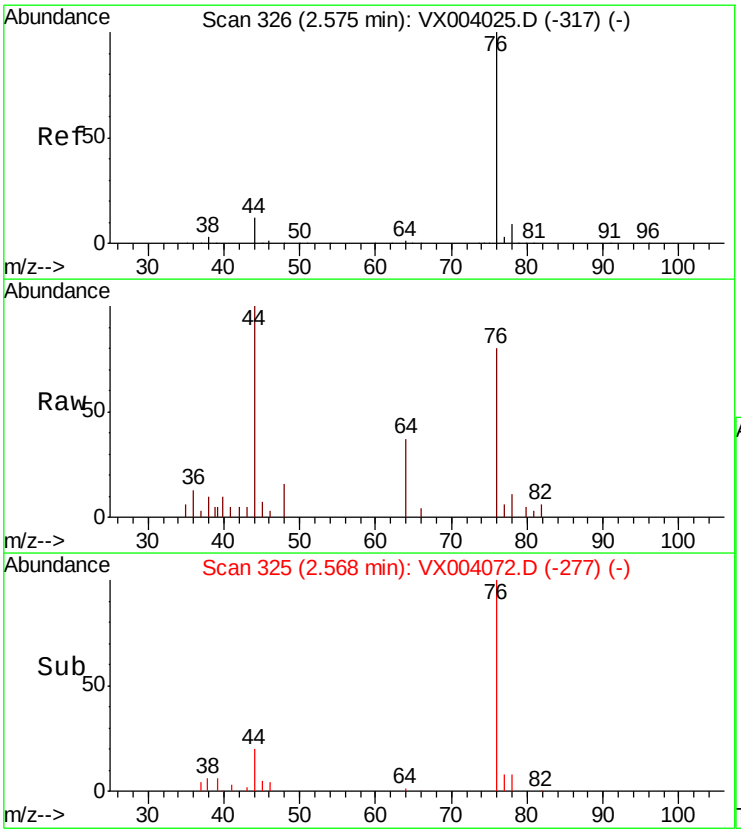
#16
Acetone
Concen: 0.62 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion: 43 Resp: 1239

Ion	Ratio	Lower	Upper
43	100		
58	39.8	26.4	39.6#

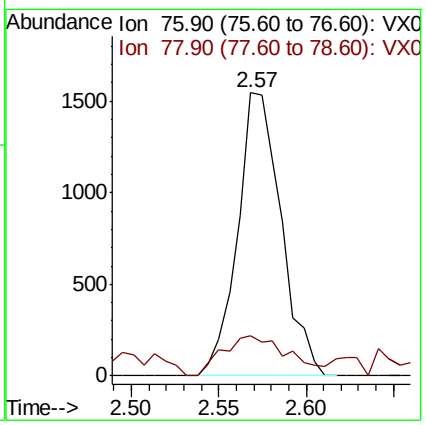


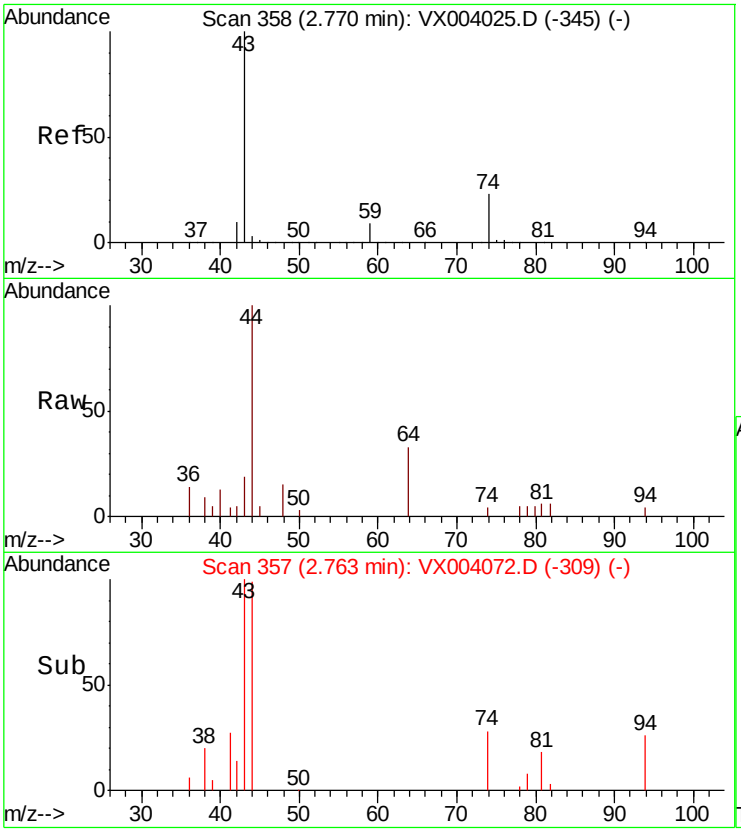


#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 76 Resp: 2692

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.5	11.3#



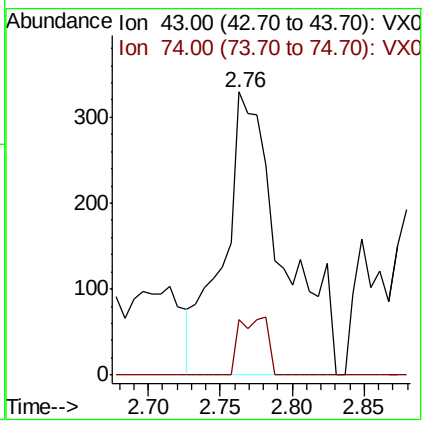


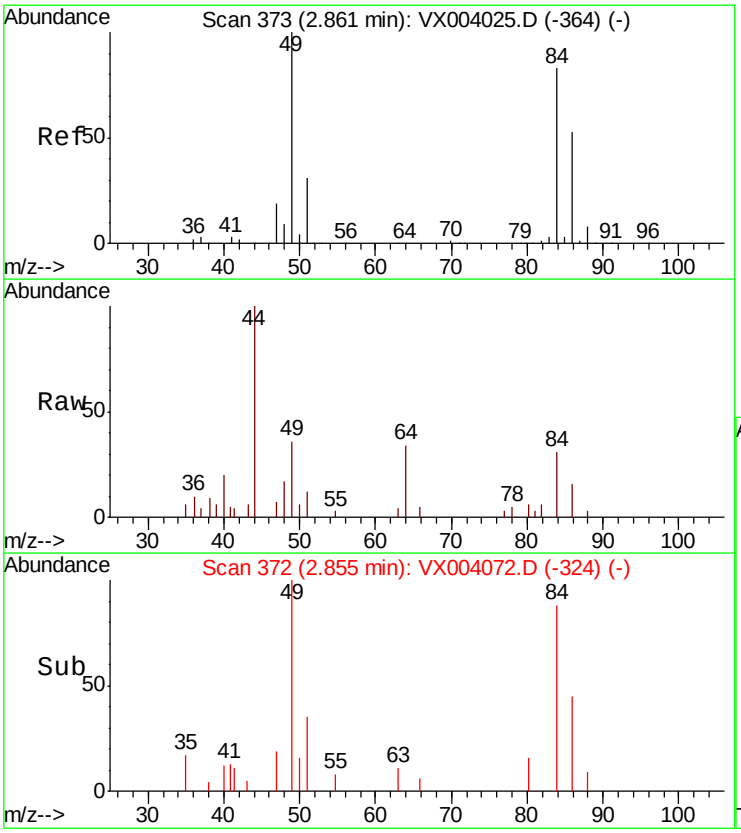
#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.76 min Scan# 357
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument : MSVOA_X
ClientSampleId : VX0815MBL01

Tgt Ion: 43 Resp: 940

Ion	Ratio	Lower	Upper
43	100		
74	9.8	18.9	28.3#

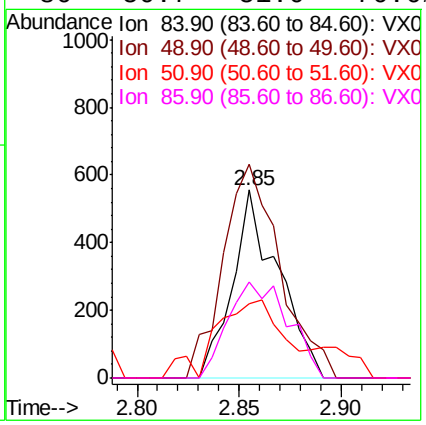


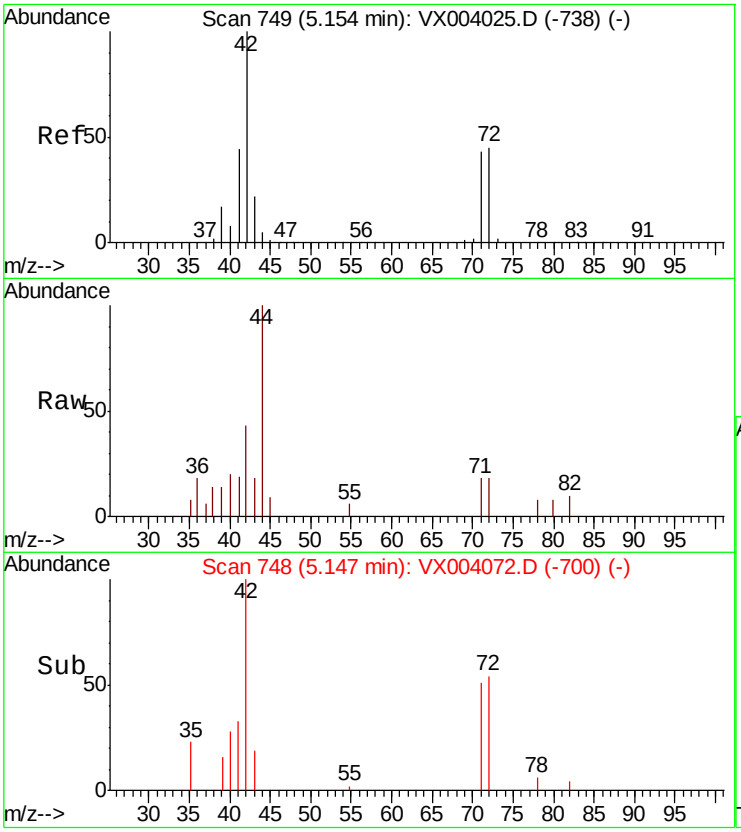


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 84 Resp: 862

Ion	Ratio	Lower	Upper
84	100		
49	113.5	98.9	148.3
51	28.1	29.9	44.9#
86	50.7	51.0	76.6#



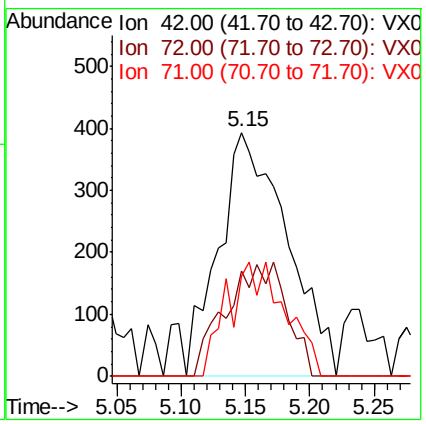


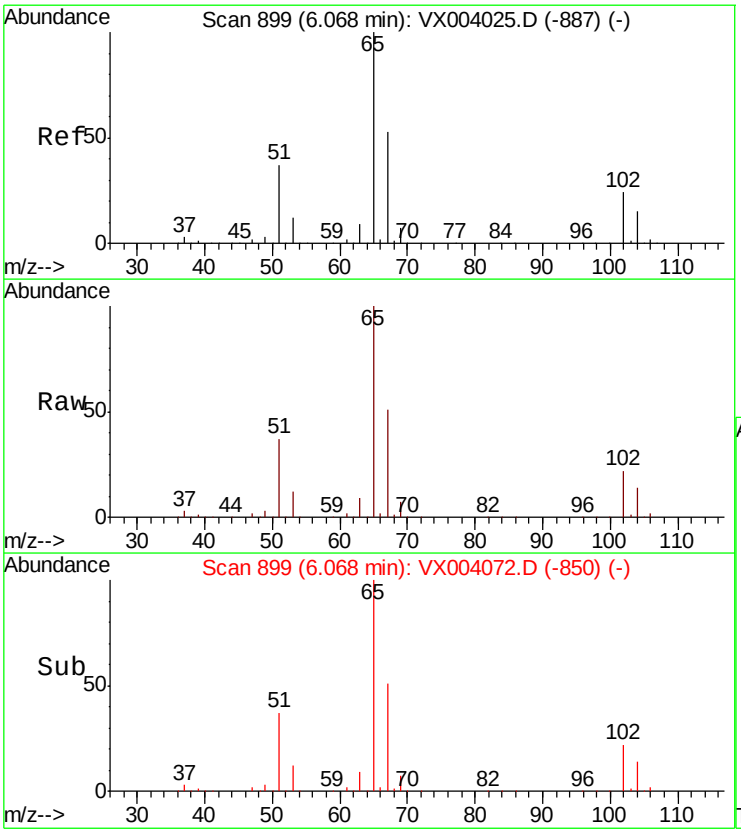
#29
Tetrahydrofuran
Concen: 0.88 ug/l
RT: 5.15 min Scan# 748
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument : MSVOA_X
ClientSampleId : VX0815MBL01

Tgt Ion: 42 Resp: 1451

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.7	56.5#
71	0.0	35.0	52.6#

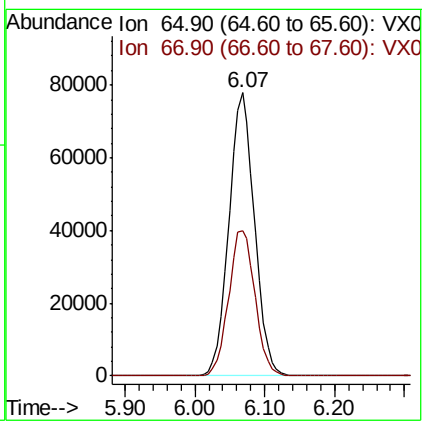


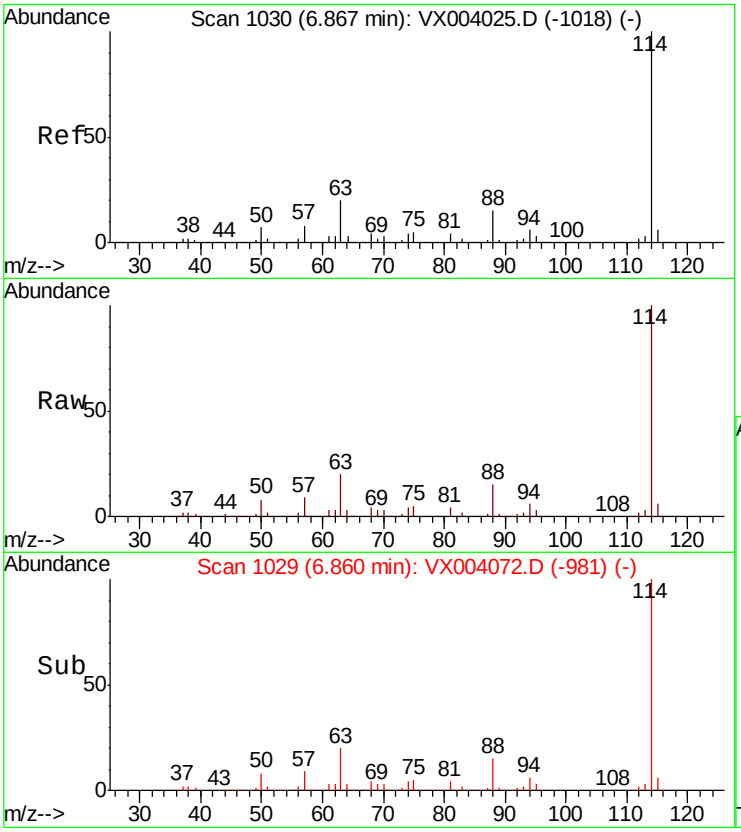


#33
1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 65 Resp: 197436

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.8



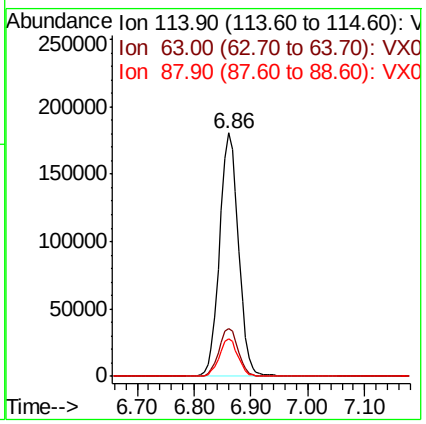


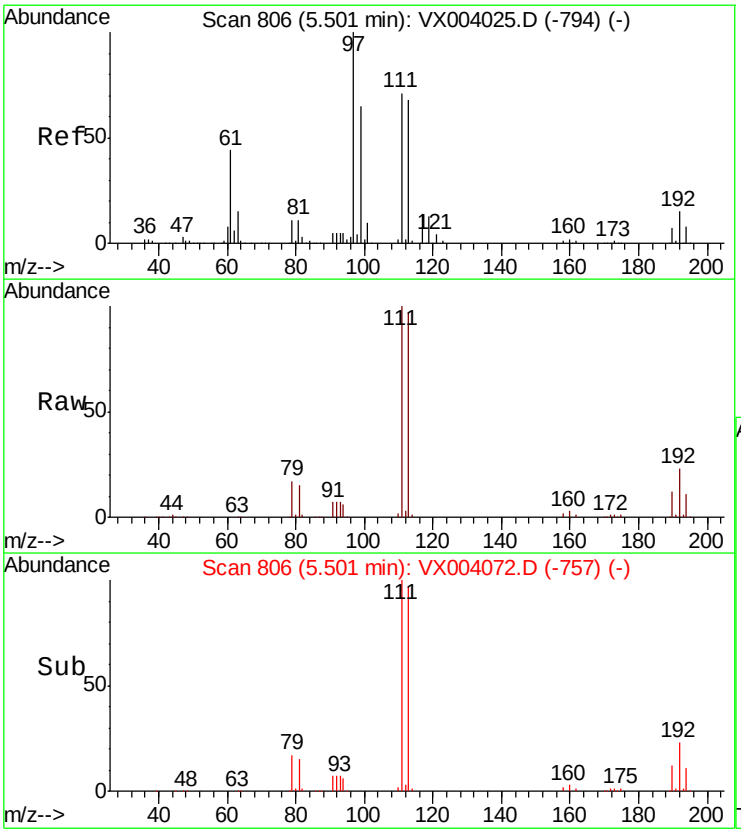
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion:114 Resp: 416681

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.3	0.0	32.0

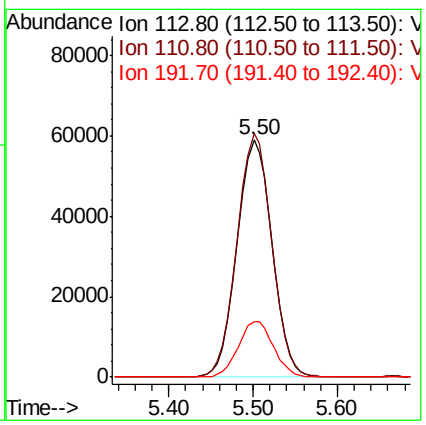


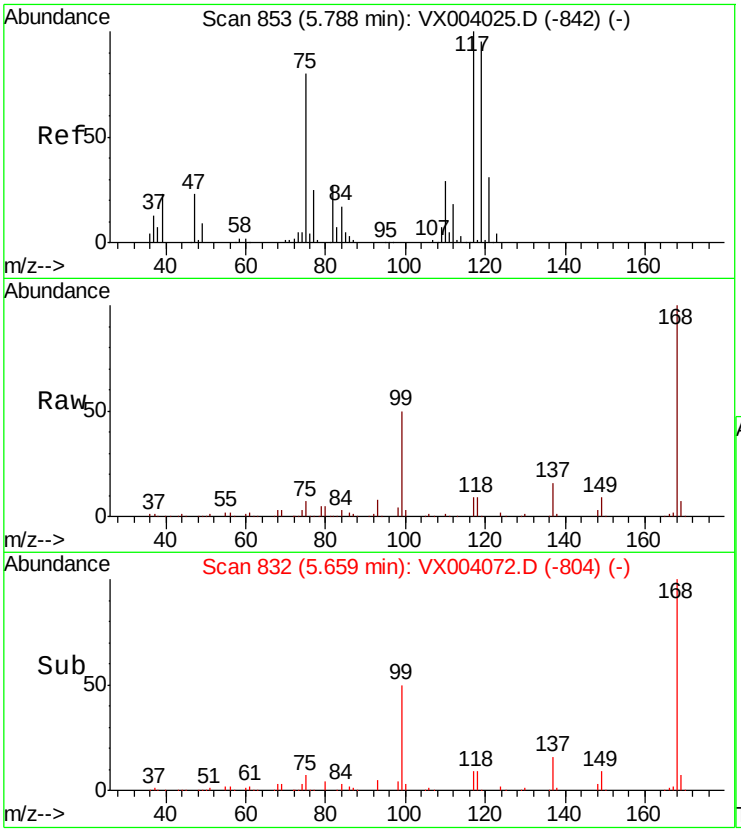


#35
Dibromofluoromethane
Concen: 53.40 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion:113 Resp: 166519

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.4	19.0	28.4



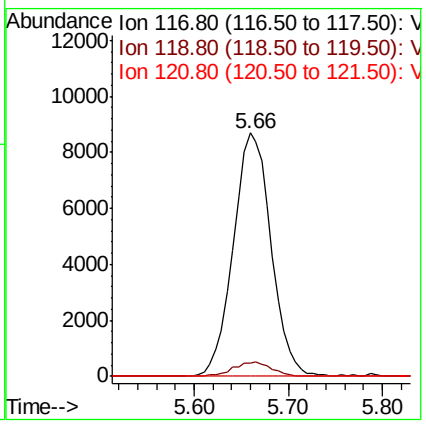


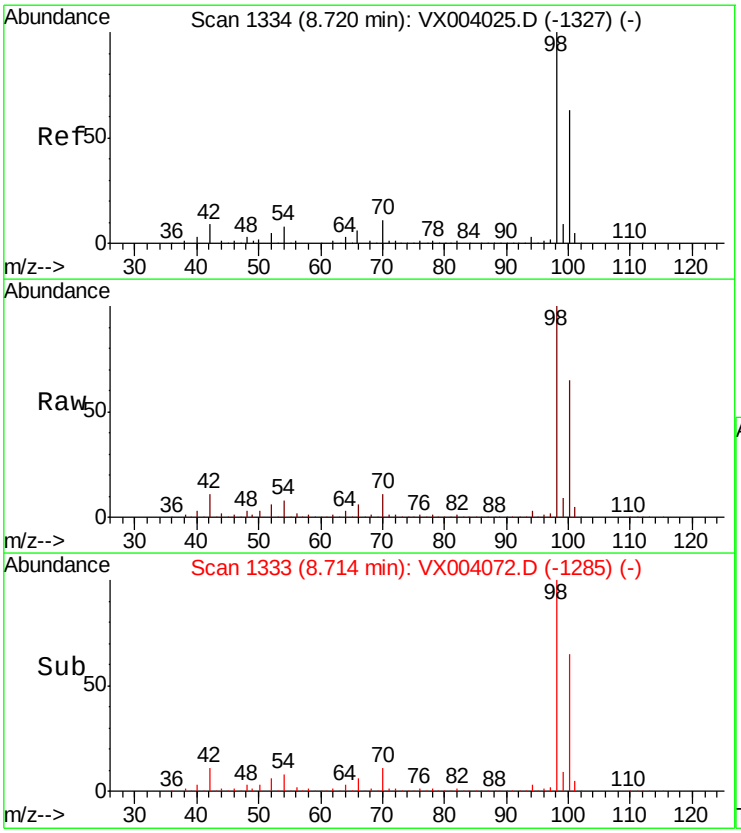
#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion:117 Resp: 24365

Ion	Ratio	Lower	Upper
117	100		
119	5.3	79.5	119.3#
121	0.0	25.0	37.4#

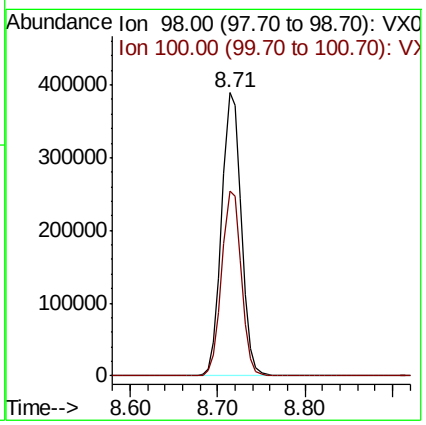


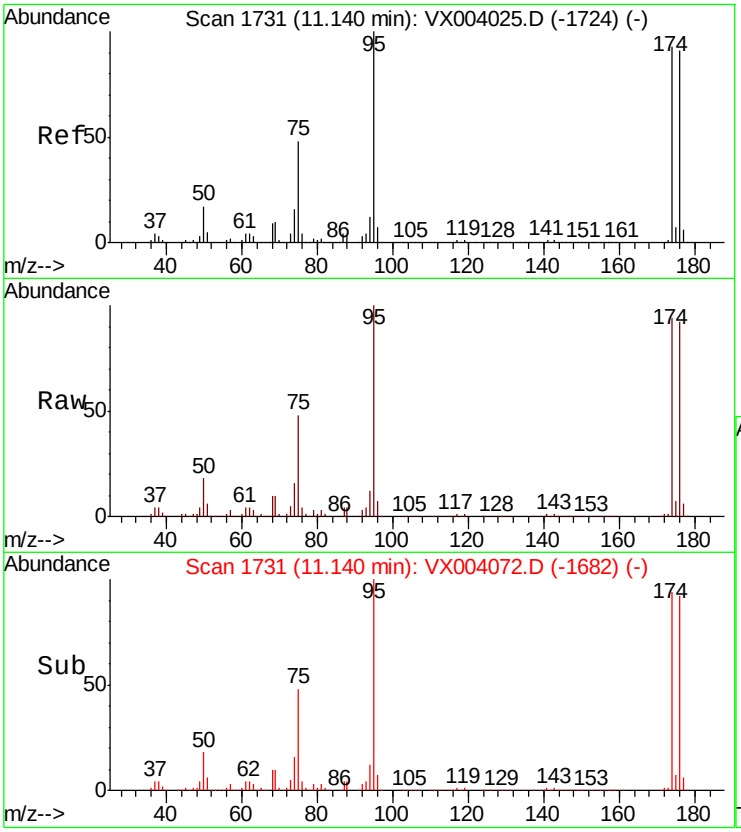


#50
Toluene-d8
Concen: 47.70 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 98 Resp: 603111

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.3	79.9



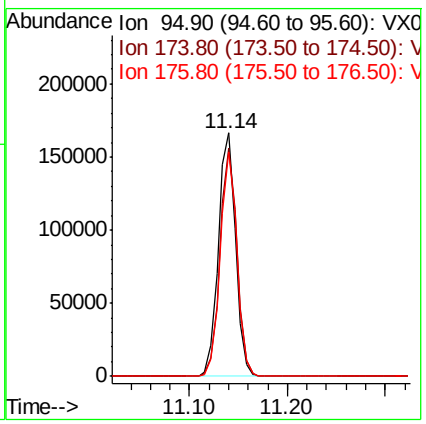


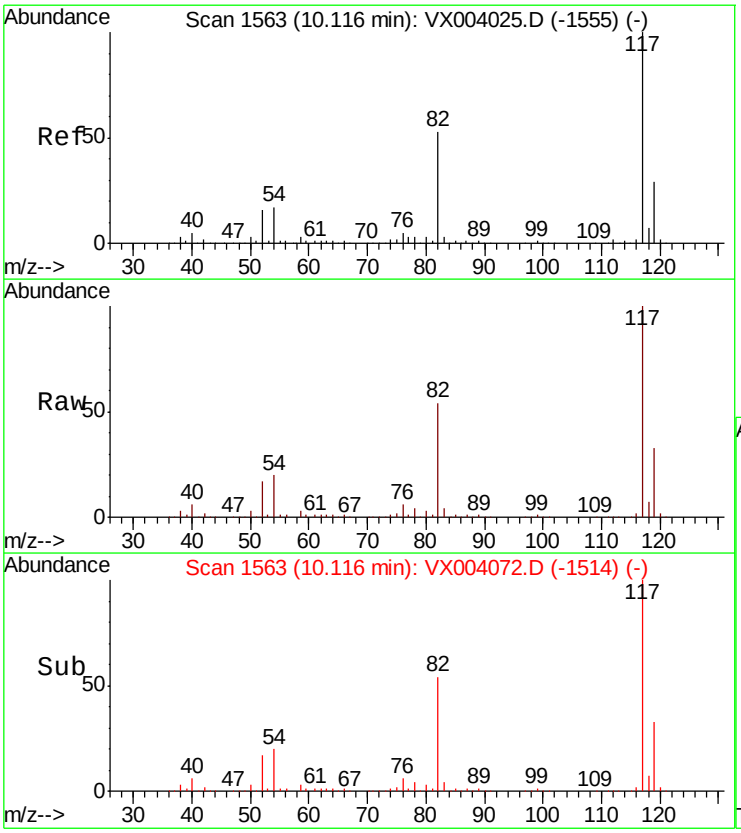
#62
4-Bromofluorobenzene
Concen: 44.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument : MSVOA_X
ClientSampleId : VX0815MBL01

Tgt Ion: 95 Resp: 203606

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	182.8
176	89.3	0.0	179.0

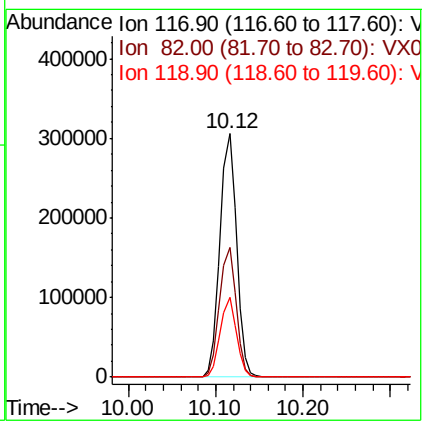


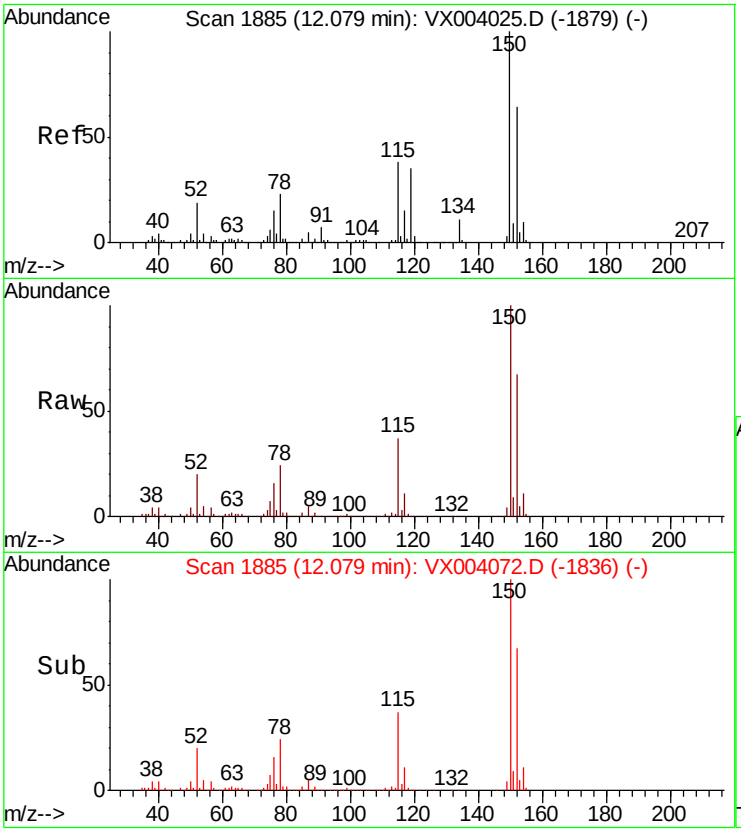


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion:117 Resp: 402188

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.4	68.0
119	32.7	26.6	40.0



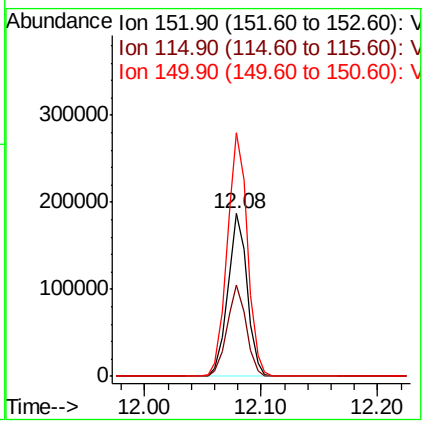


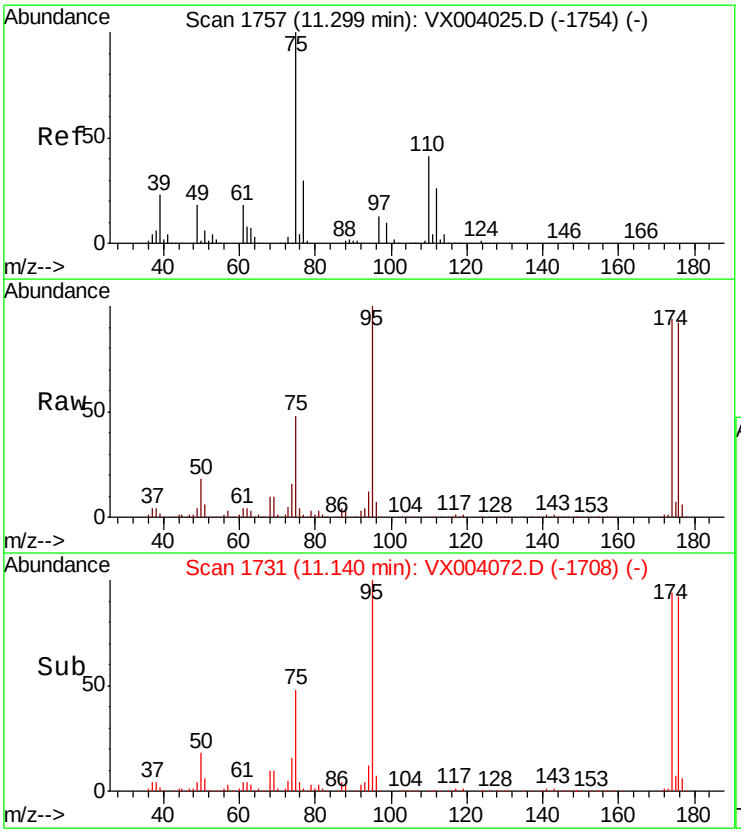
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion:152 Resp: 215238

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.1	117.3
150	156.0	0.0	349.2

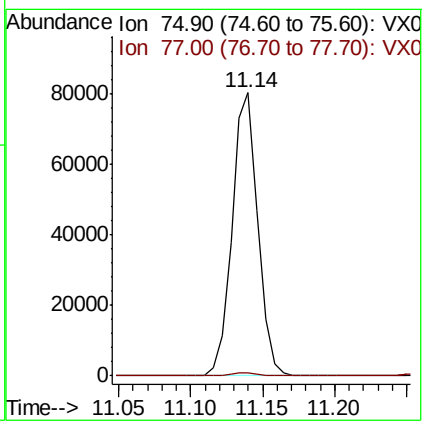


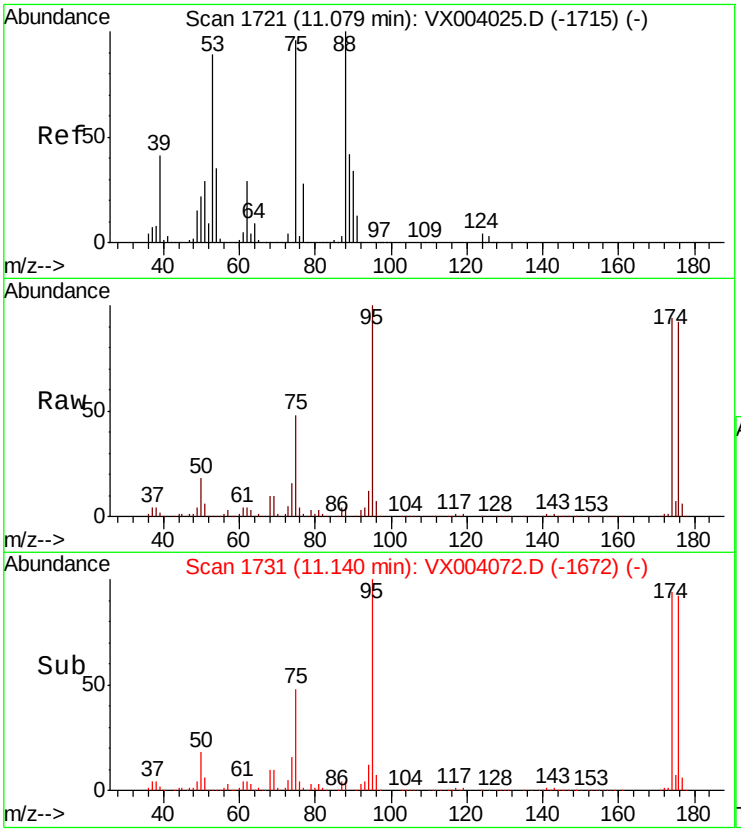


#76
1,2,3-Trichloropropane
Concen: 23.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion: 75 Resp: 100054

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#



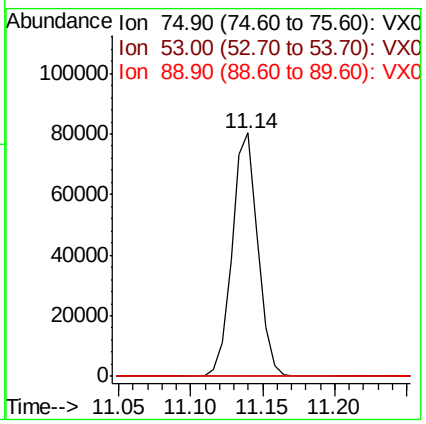


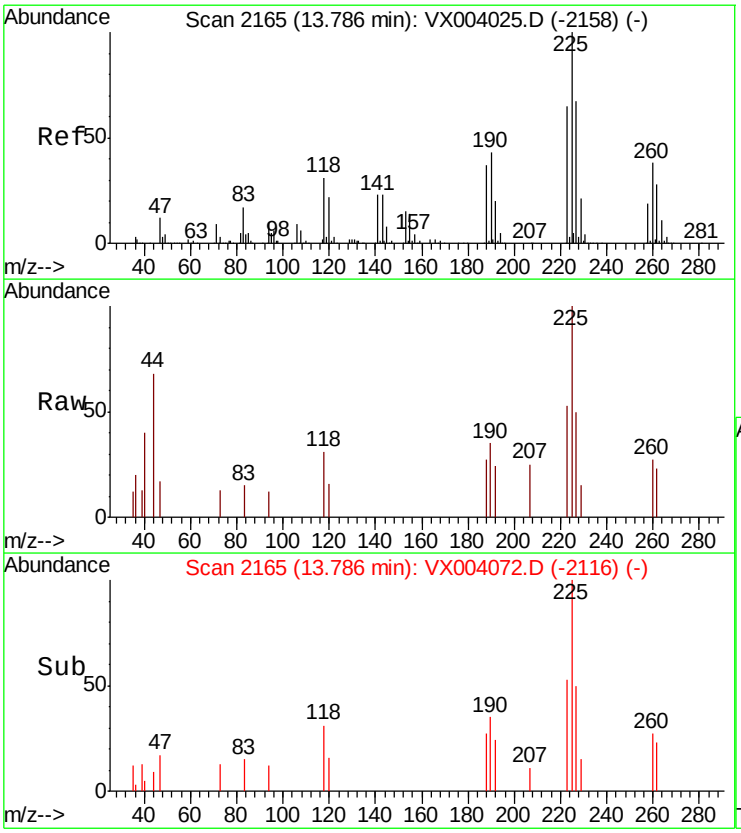
#81
trans-1,4-Dichloro-2-butene
Concen: 71.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion: 75 Resp: 100054

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#

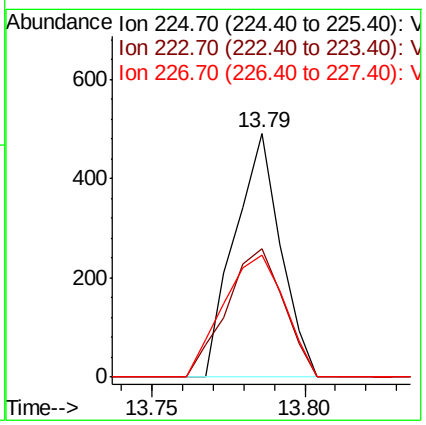


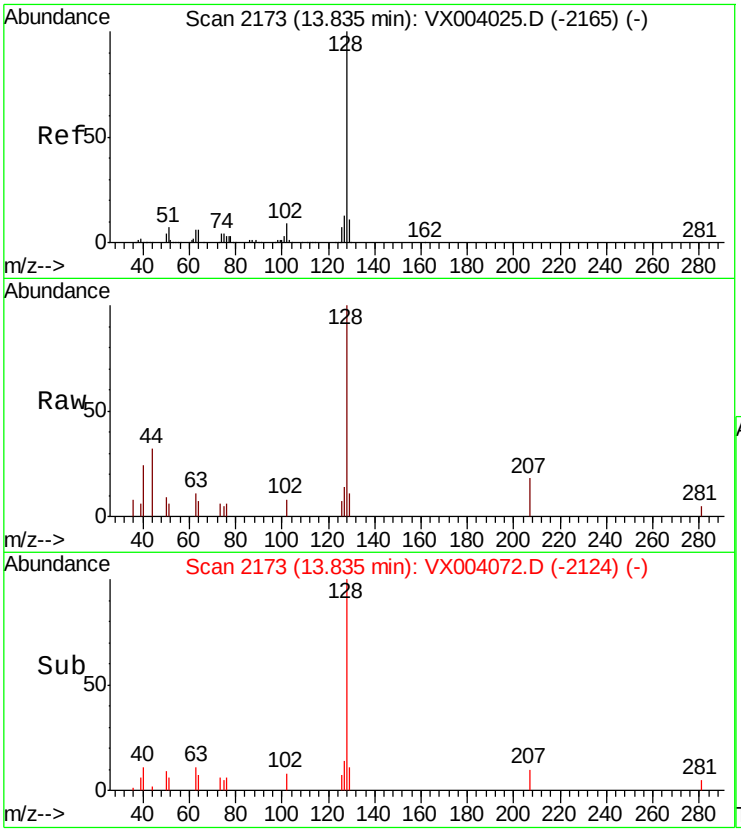


#94
Hexachlorobutadiene
Concen: 0.22 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion:225 Resp: 513

Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.4	94.0
227	66.7	32.1	96.5





#95
Naphthalene
Concen: 1.23 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tgt Ion:128 Resp: 1320

Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.2	15.2#
129	12.0	8.8	13.2