Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082118\
Data File : VX004167.D
Acq On : 21 Aug 2018 11:13
Operator : JC/MD
Sample : VX0821WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0821WBL01

Quant Time: Aug 22 00:49:54 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	282357	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	444480	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	421562	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214921	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	218292	54.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.74%				
35) Dibromofluoromethane	5.50	113	186971	56.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.42%				
50) Toluene-d8	8.71	98	675114	50.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.12%				
62) 4-Bromofluorobenzene	11.14	95	225164	46.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.06%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1206	0.36	ug/l	#	81
6) Chloroethane	1.71	64	165	Below Cal		#	42
10) Methyl Iodide	2.51	142	442	5.13	ug/l	#	91
11) Tert butyl alcohol	3.03	59	240	0.30	ug/l	#	73
13) Acrolein	2.29	56	378	11.61	ug/l	#	9
15) Acrylonitrile	3.14	53	649	0.32	ug/l	#	70
16) Acetone	2.44	43	949	0.46	ug/l	#	80
17) Carbon Disulfide	2.57	76	2123	0.25	ug/l	#	93
18) Methyl Acetate	2.77	43	1379	0.30	ug/l		100
20) Methylene Chloride	2.86	84	721	Below Cal		#	85
29) Tetrahydrofuran	5.15	42	999	0.58	ug/l	#	71
38) Carbon Tetrachloride	5.65	117	24555	5.00	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	105144	24.39	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	105144	75.52	ug/l	#	9
94) Hexachlorobutadiene	13.78	225	657	0.28	ug/l		98
95) Naphthalene	13.83	128	1276	1.23	ug/l	#	94

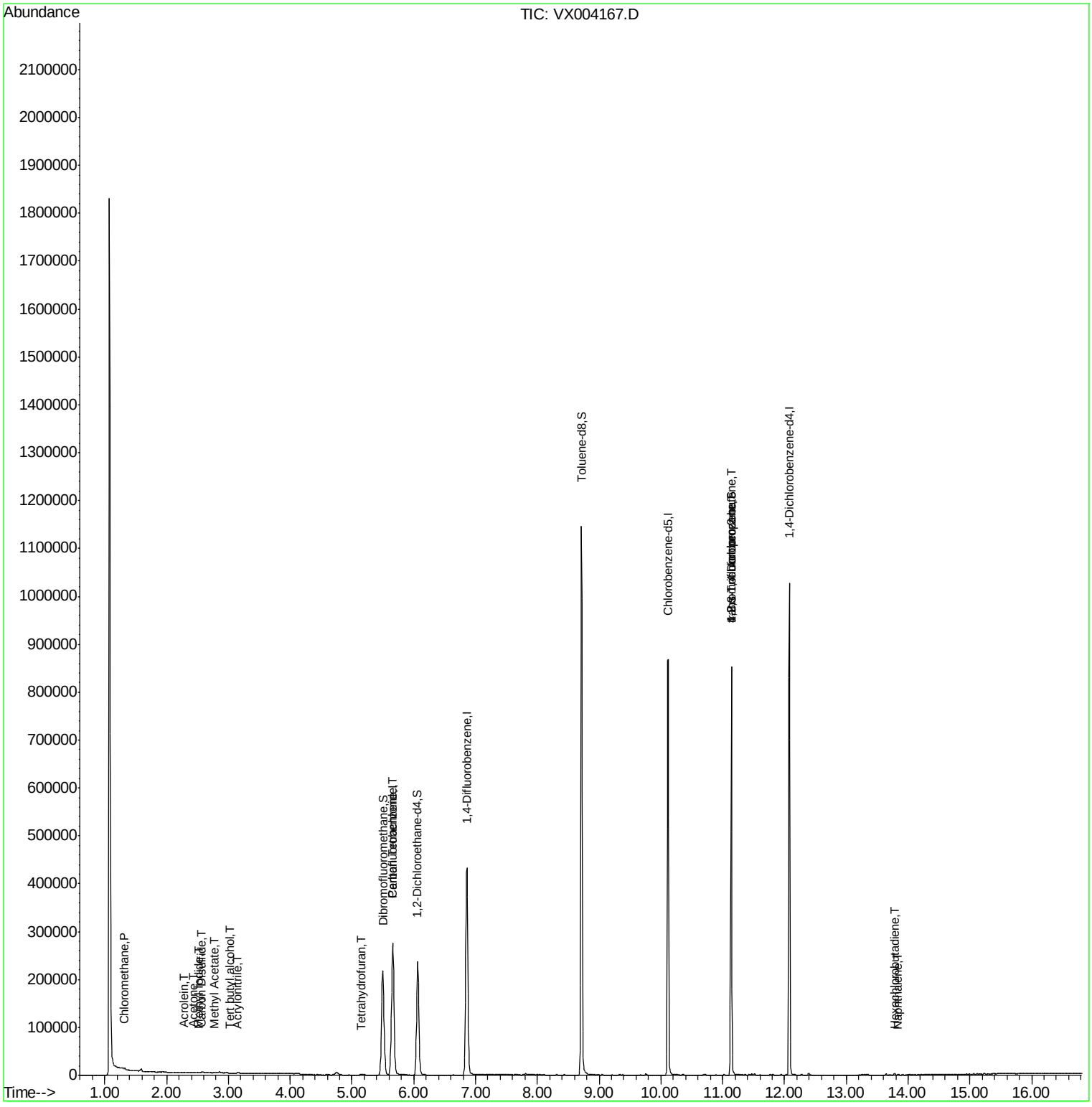
(#) = qualifier out of range (m) = manual integration (+) = signals summed

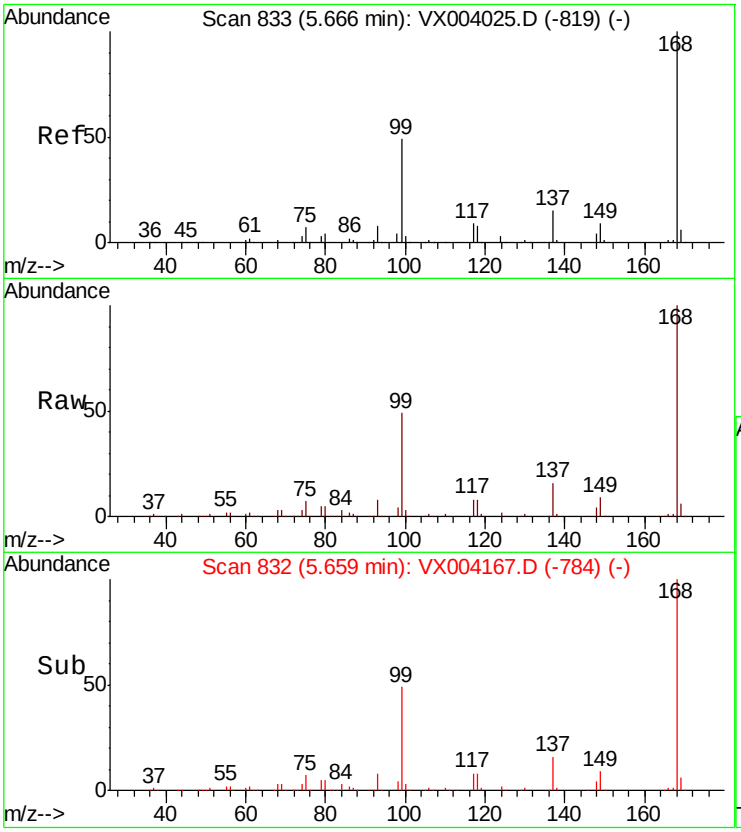
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082118\
Data File : VX004167.D
Acq On : 21 Aug 2018 11:13
Operator : JC/MD
Sample : VX0821WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Quant Time: Aug 22 00:49:54 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



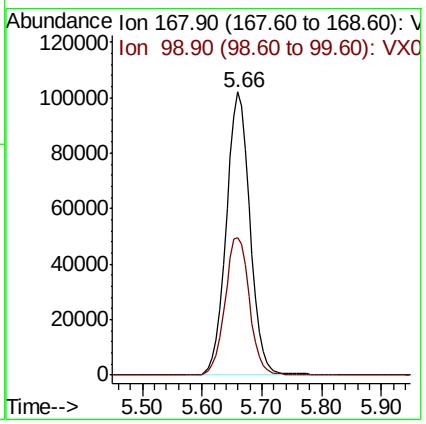


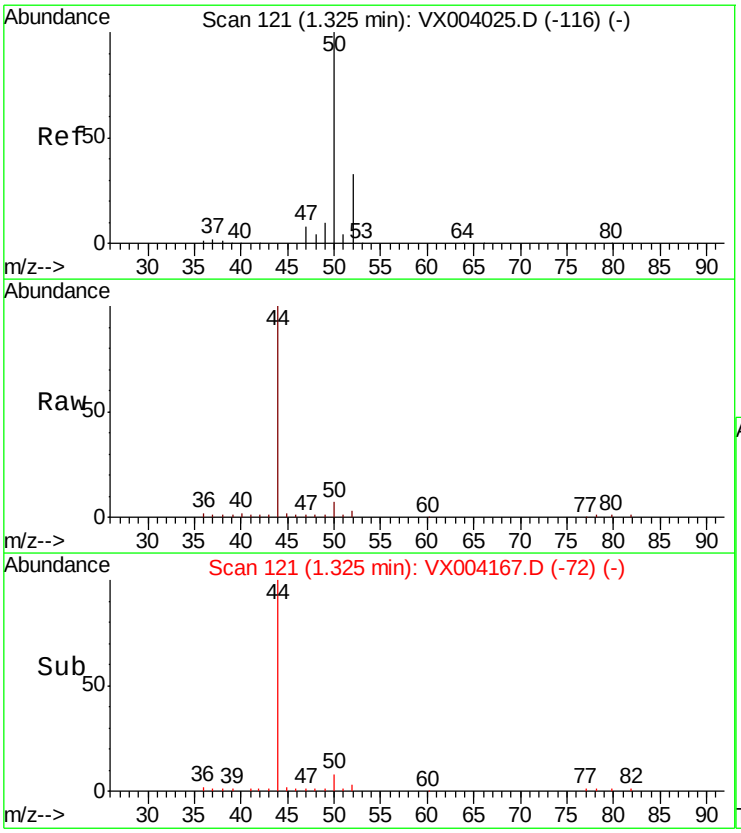
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tgt Ion:168 Resp: 282357

Ion	Ratio	Lower	Upper
168	100		
99	48.8	40.1	60.1

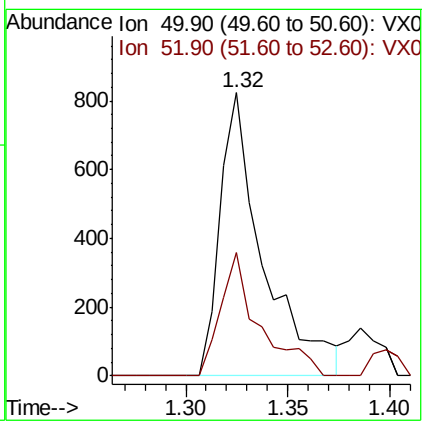


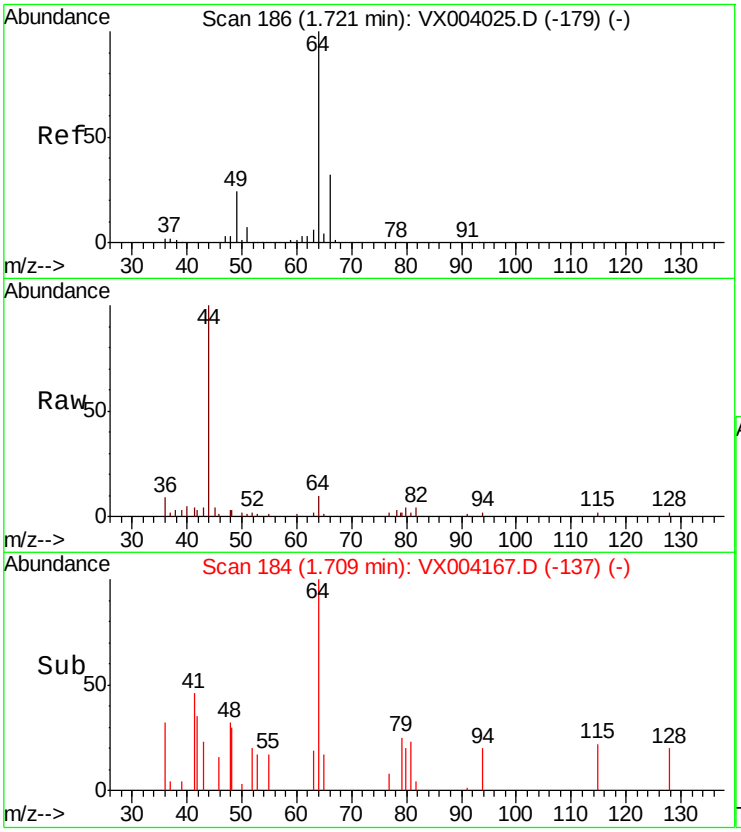


#3
Chloromethane
Concen: 0.36 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion: 50 Resp: 1206

Ion	Ratio	Lower	Upper
50	100		
52	43.7	26.6	39.8#



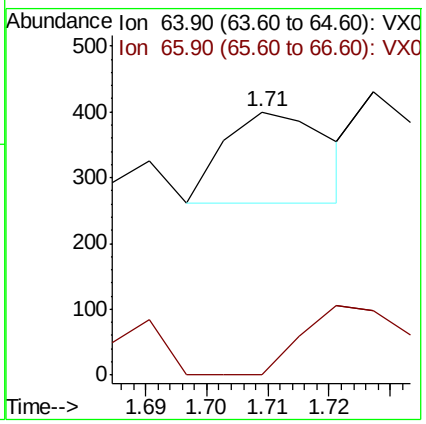


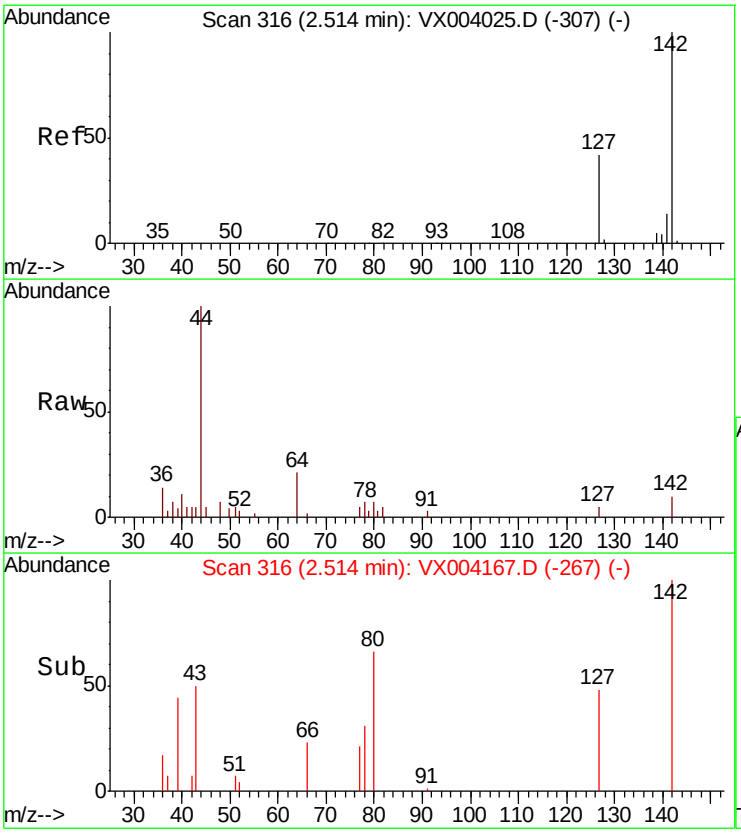
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tgt Ion: 64 Resp: 165

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.5	39.7#

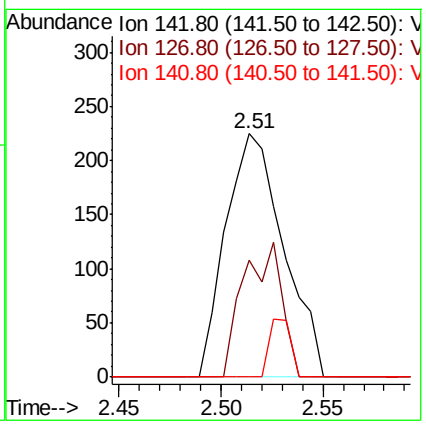


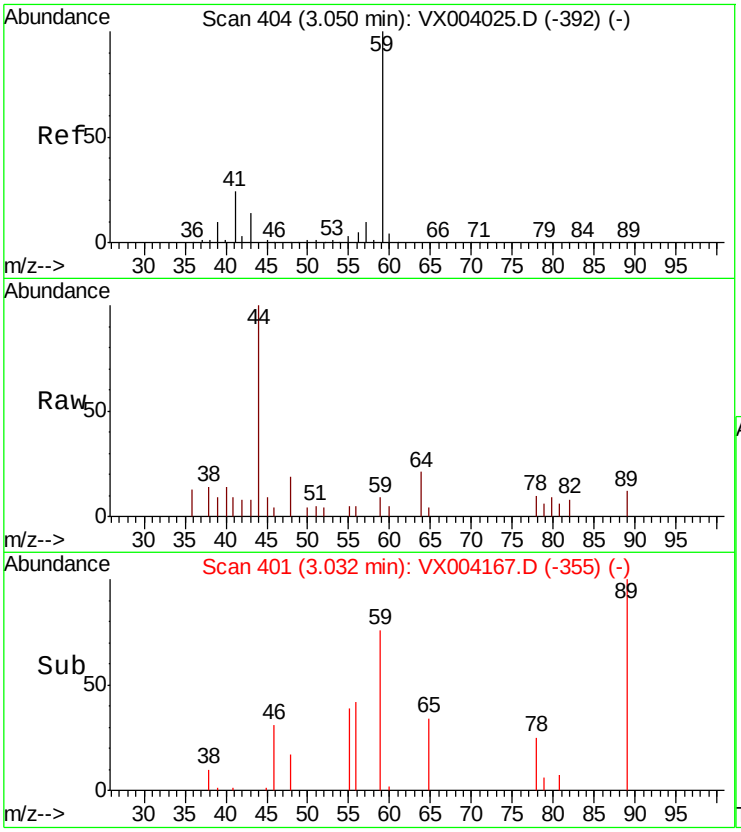


#10
Methyl Iodide
Concen: 5.13 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion:142 Resp: 442

Ion	Ratio	Lower	Upper
142	100		
127	36.7	33.1	49.7
141	8.6	11.1	16.7#



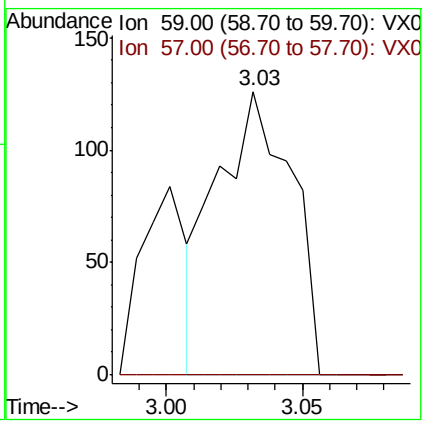


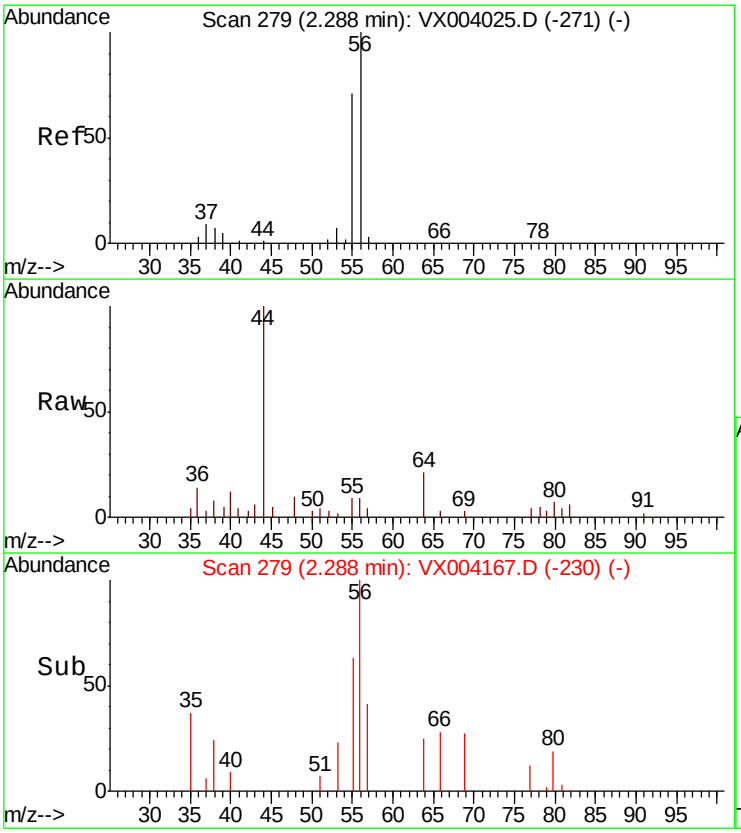
#11
Tert butyl alcohol
Concen: 0.30 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.02 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument : MSVOA_X
ClientSampleId : VX0821WBL01

Tgt Ion: 59 Resp: 240

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

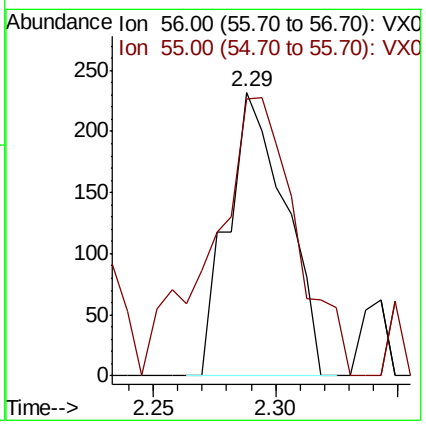


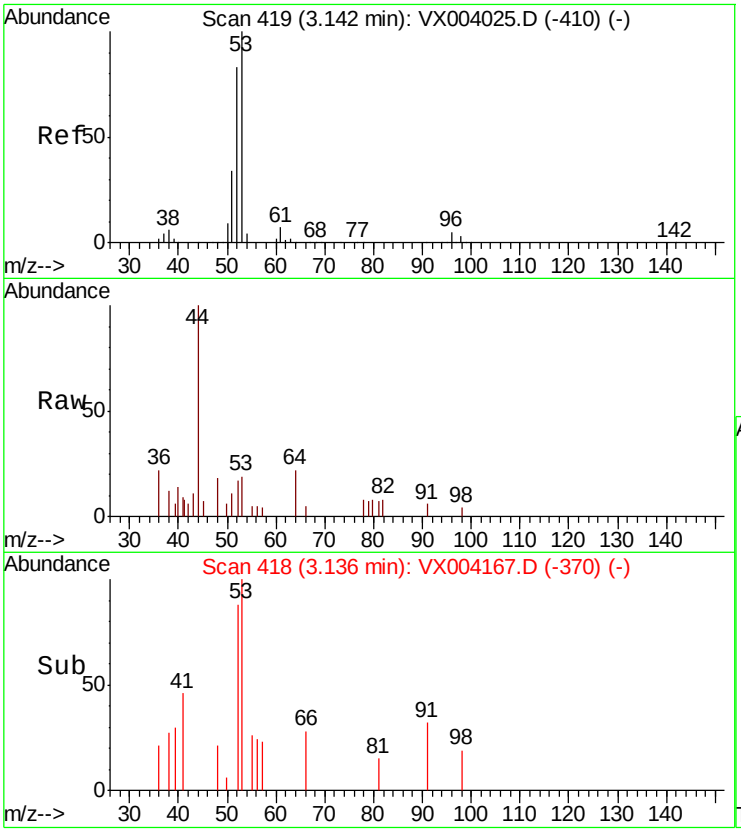


#13
Acrolein
Concen: 11.61 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion: 56 Resp: 378

Ion	Ratio	Lower	Upper
56	100		
55	144.4	56.1	84.1#



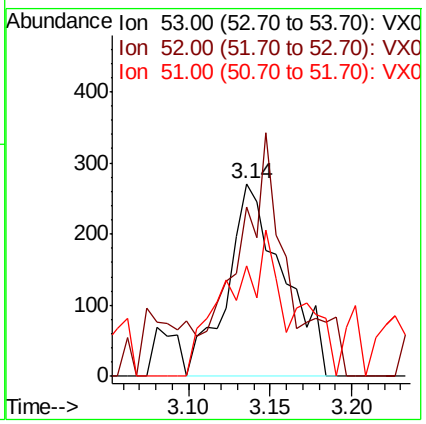


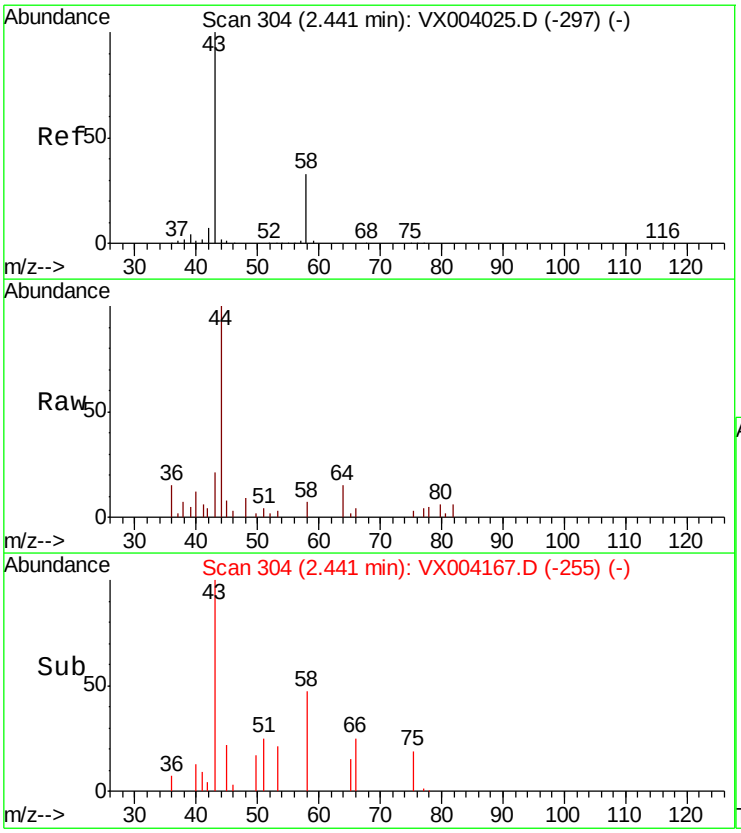
#15
Acrylonitrile
Concen: 0.32 ug/l
RT: 3.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tgt Ion: 53 Resp: 649

Ion	Ratio	Lower	Upper
53	100		
52	63.8	65.3	97.9#
51	65.9	27.9	41.9#

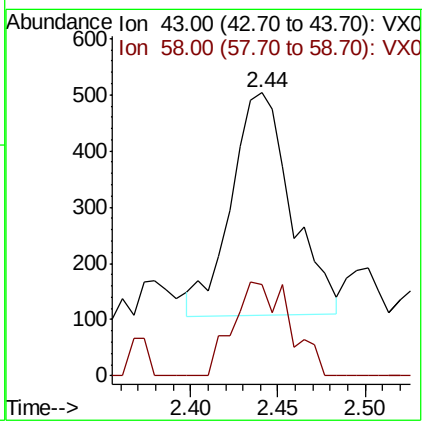


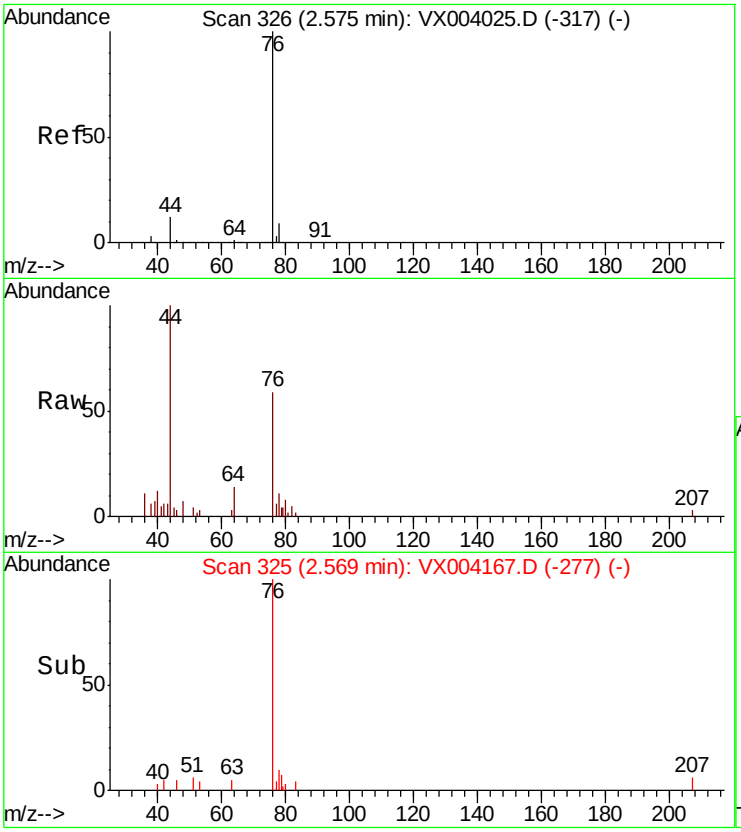


#16
Acetone
Concen: 0.46 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion: 43 Resp: 949

Ion	Ratio	Lower	Upper
43	100		
58	44.5	26.4	39.6#



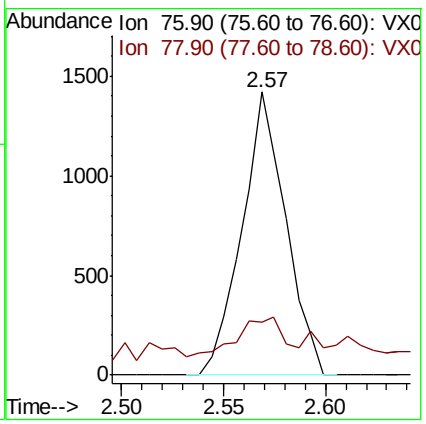


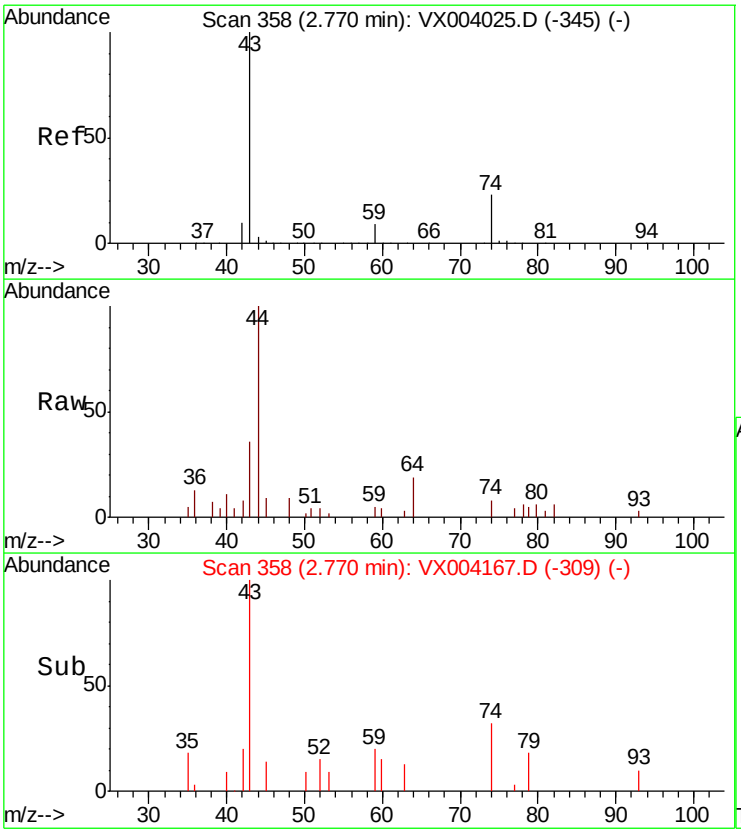
#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tgt Ion: 76 Resp: 2123

Ion	Ratio	Lower	Upper
76	100		
78	12.1	7.5	11.3#

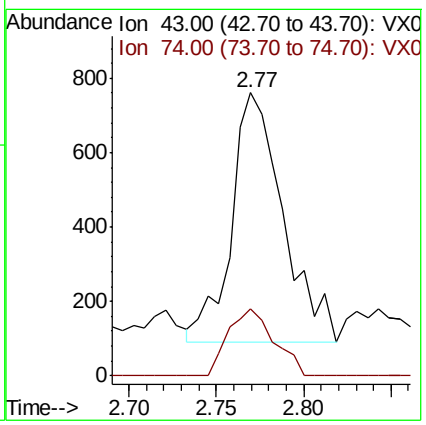


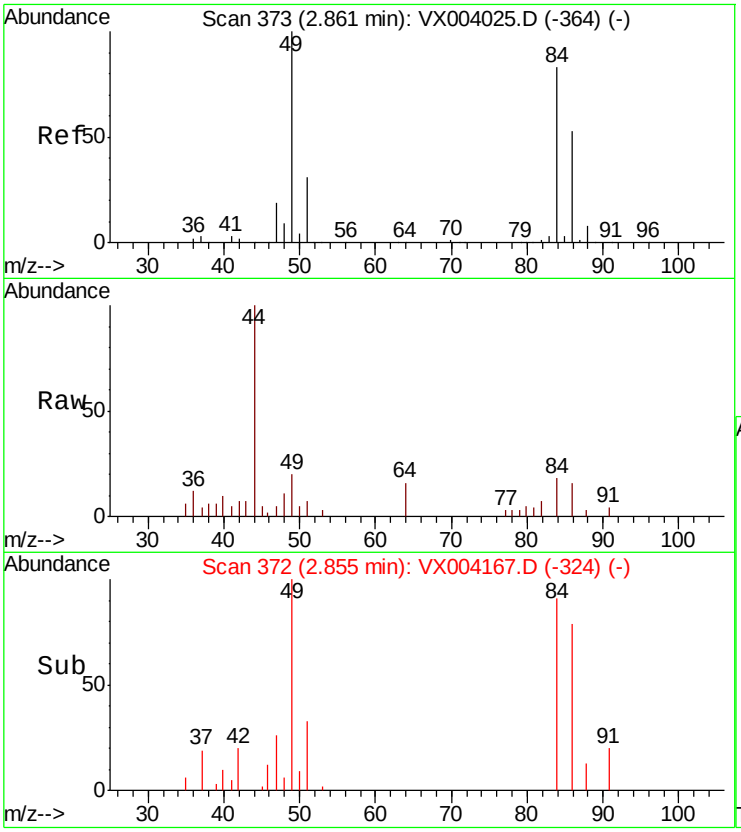


#18
Methyl Acetate
Concen: 0.30 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion: 43 Resp: 1379

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.9	28.3



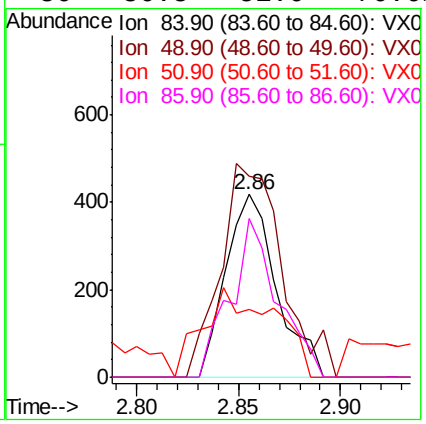


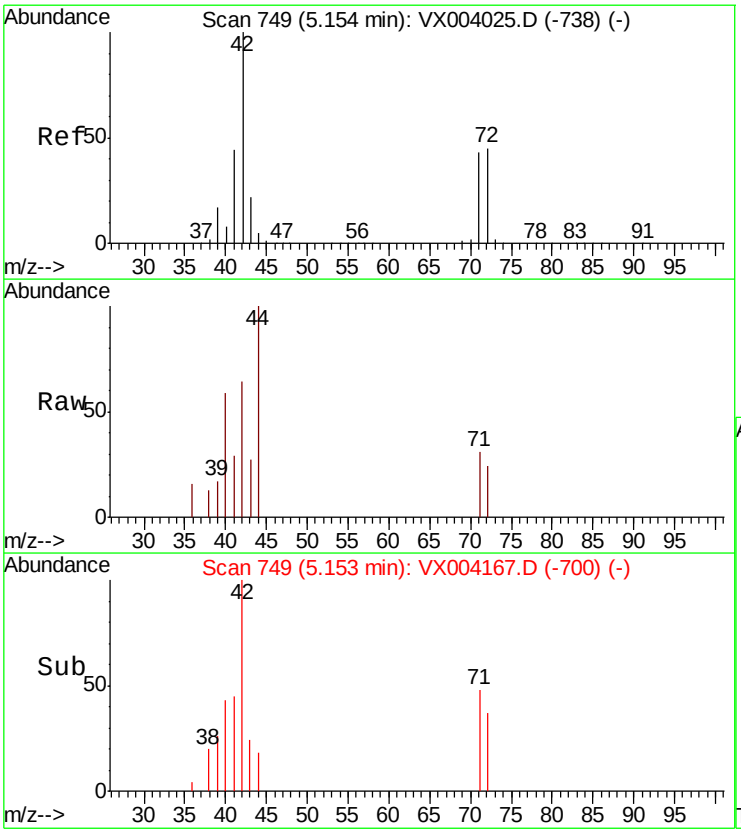
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument : MSVOA_X
ClientSampleId : VX0821WBL01

Tgt Ion: 84 Resp: 721

Ion	Ratio	Lower	Upper
84	100		
49	110.0	98.9	148.3
51	36.8	29.9	44.9
86	86.8	51.0	76.6#

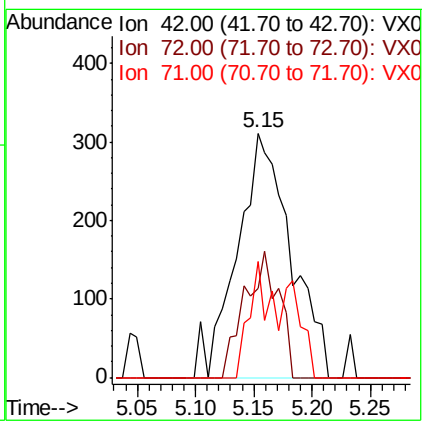


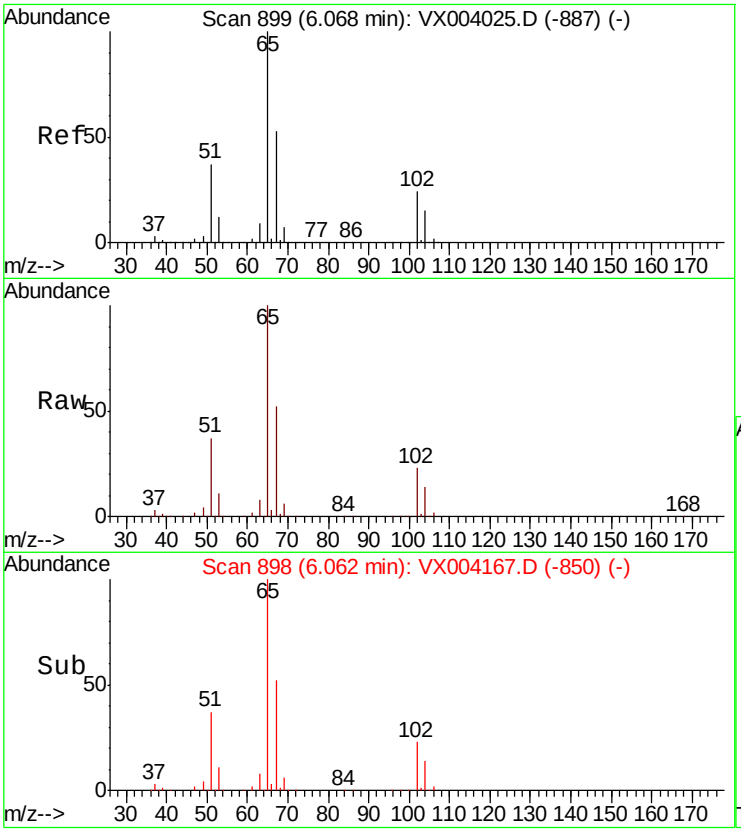


#29
Tetrahydrofuran
Concen: 0.58 ug/l
RT: 5.15 min Scan# 749
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion: 42 Resp: 999

Ion	Ratio	Lower	Upper
42	100		
72	32.7	37.7	56.5#
71	19.6	35.0	52.6#



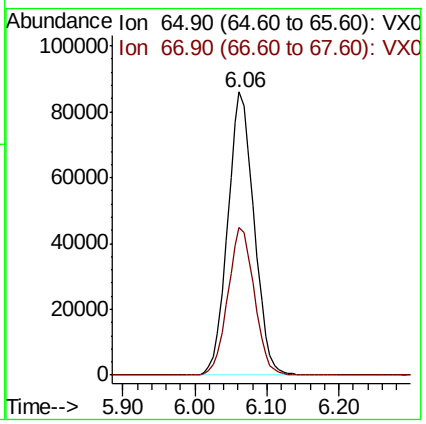


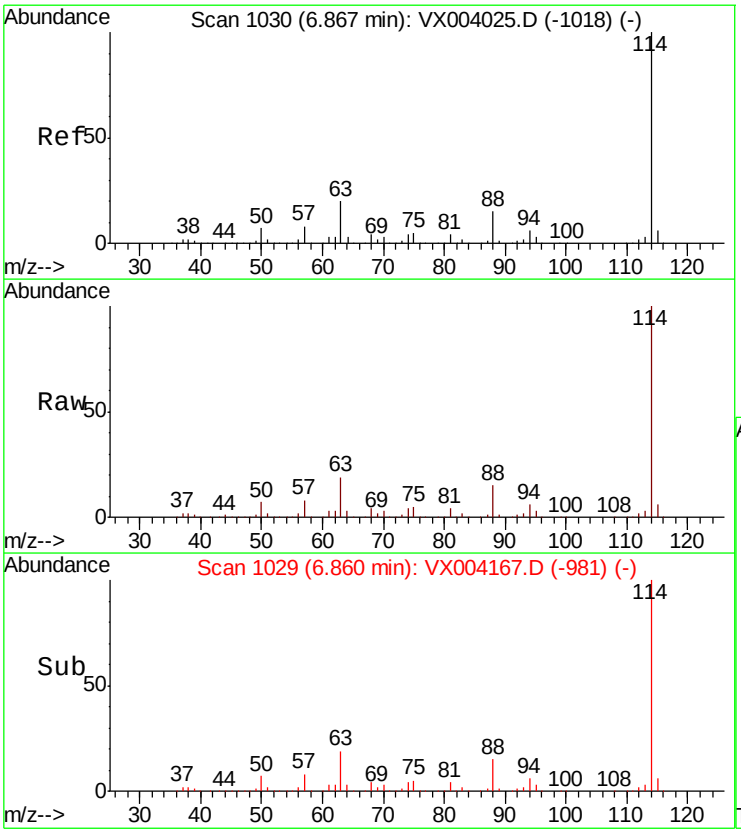
#33
1,2-Dichloroethane-d4
Concen: 54.87 ug/l
RT: 6.06 min Scan# 898
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tgt Ion: 65 Resp: 218292

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.8

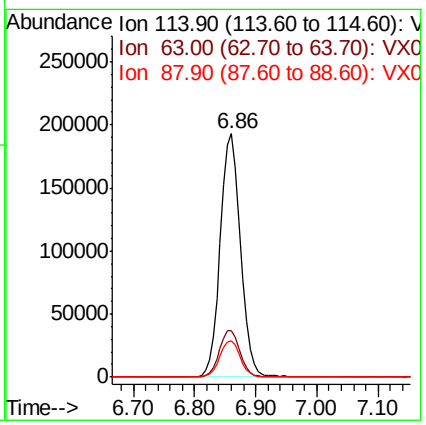


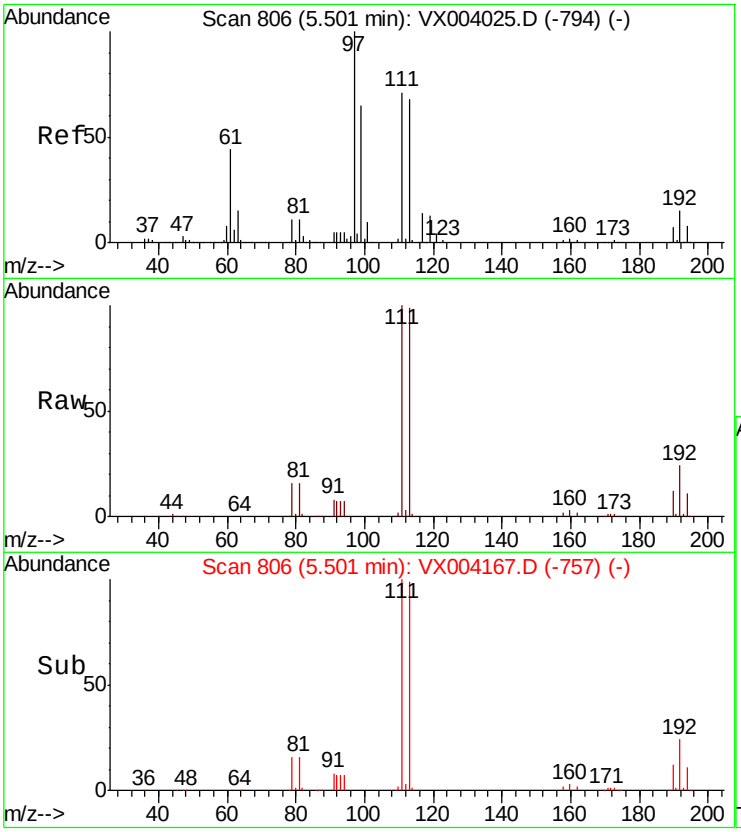


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion:114 Resp: 444480

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.0
88	15.0	0.0	32.0



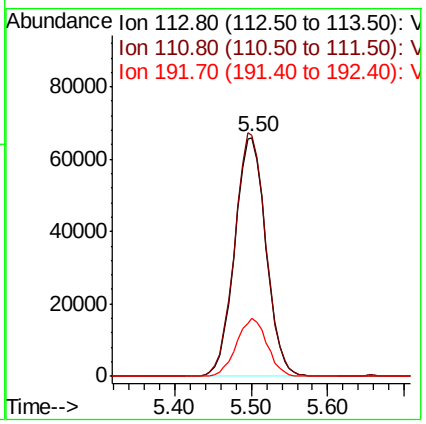


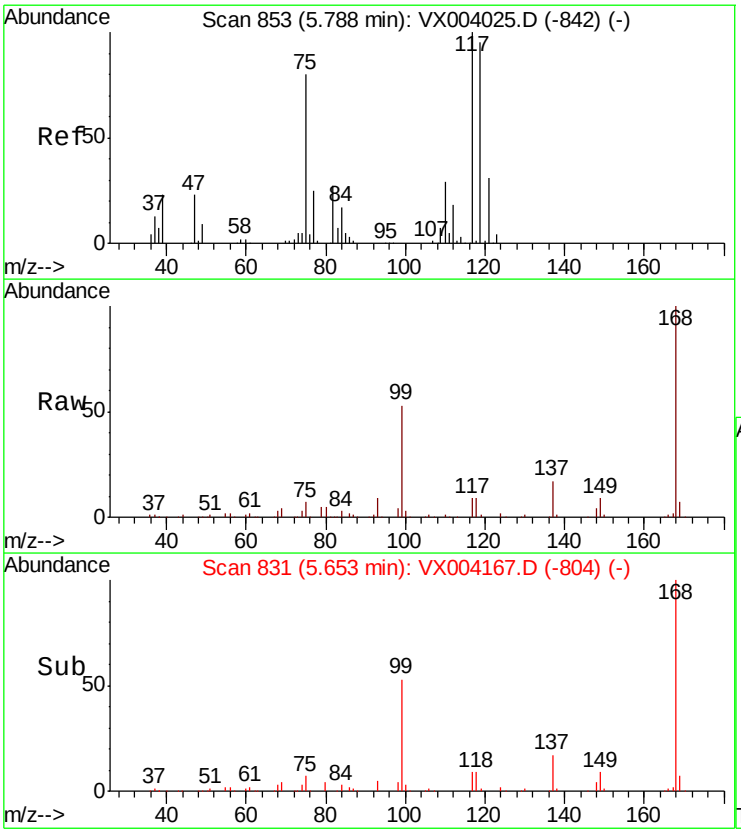
#35
Dibromofluoromethane
Concen: 56.21 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tgt Ion:113 Resp: 186971

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.9	19.0	28.4

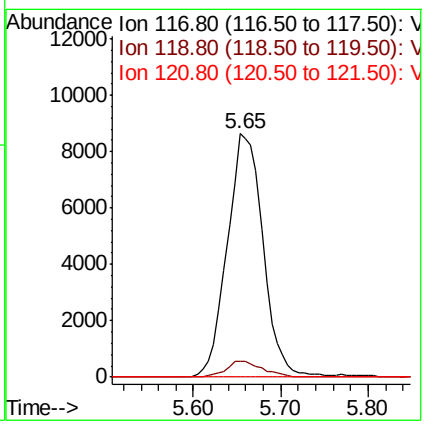


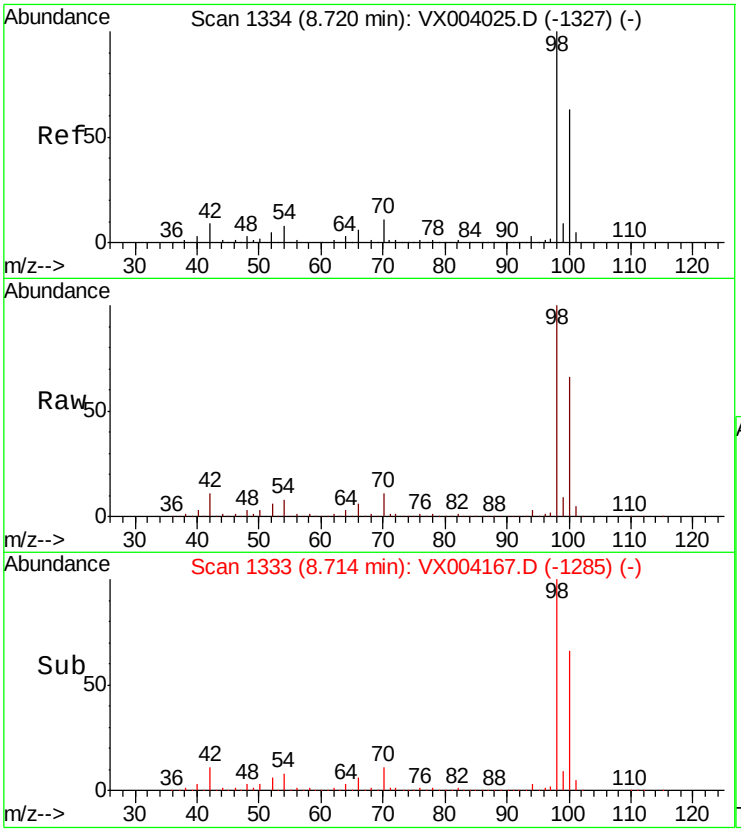


#38
Carbon Tetrachloride
Concen: 5.00 ug/l
RT: 5.65 min Scan# 831
Delta R.T. -0.13 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion:117 Resp: 24555

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



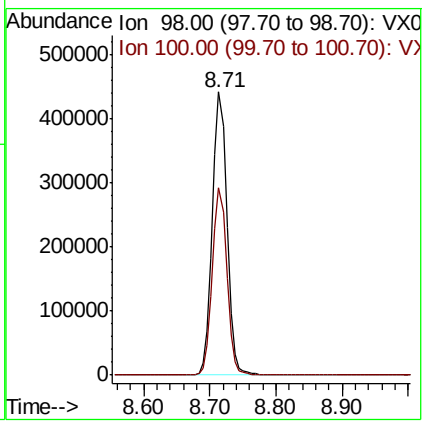


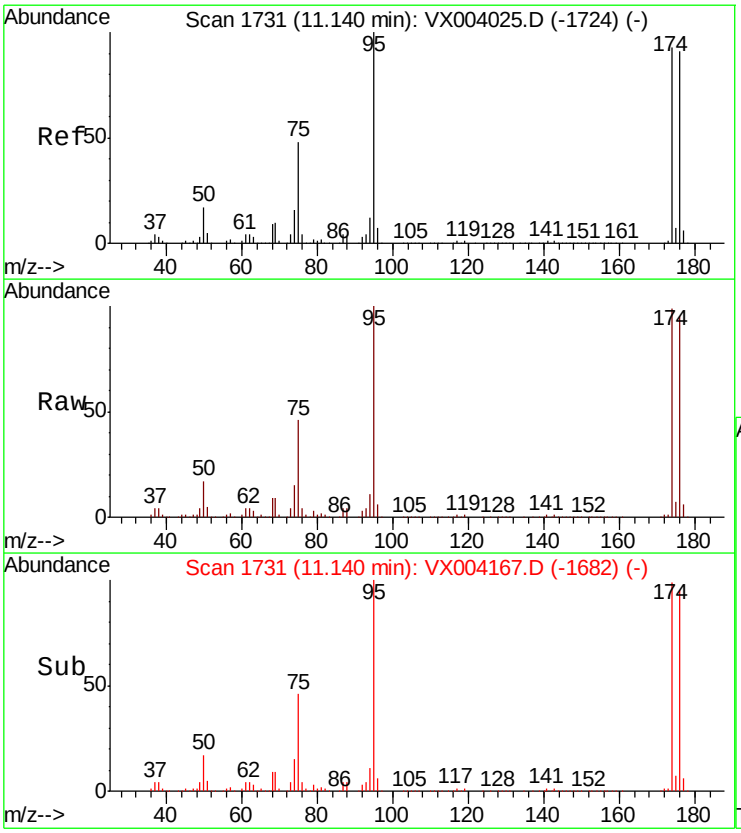
#50
Toluene-d8
Concen: 50.06 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument : MSVOA_X
ClientSampleId : VX0821WBL01

Tgt Ion: 98 Resp: 675114

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9

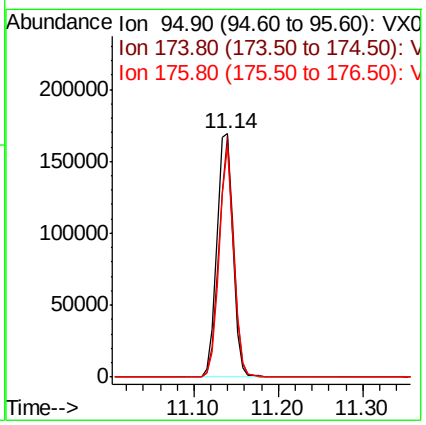


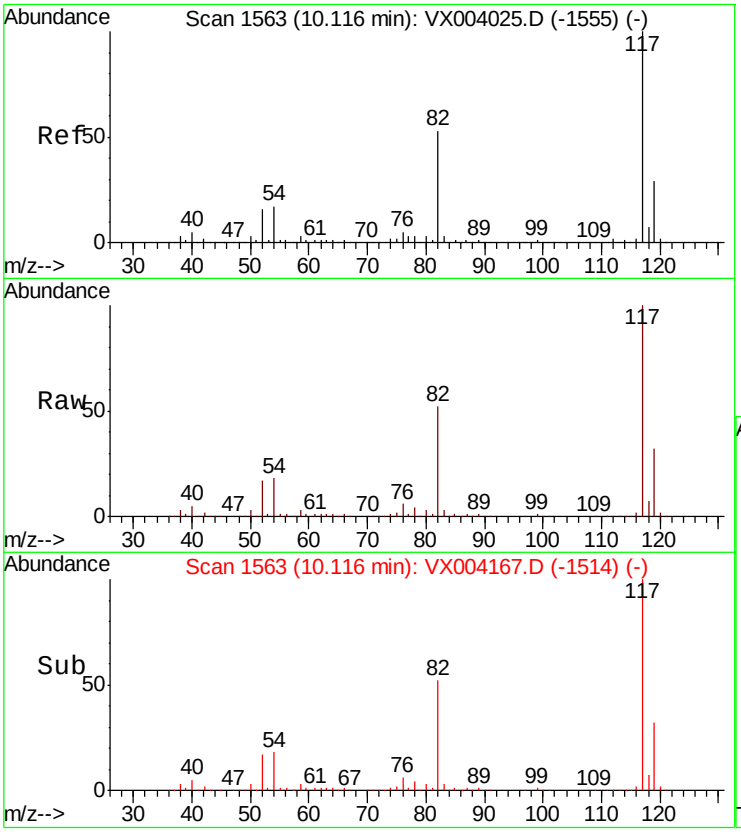


#62
4-Bromofluorobenzene
Concen: 46.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion: 95 Resp: 225164

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	182.8
176	85.9	0.0	179.0



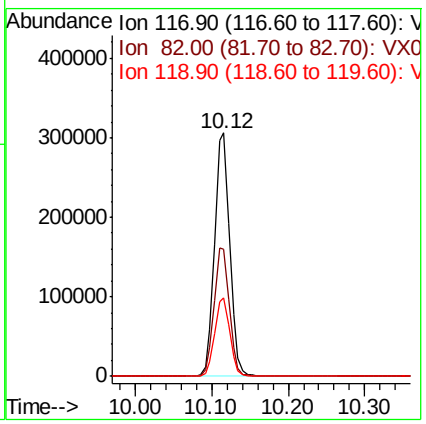


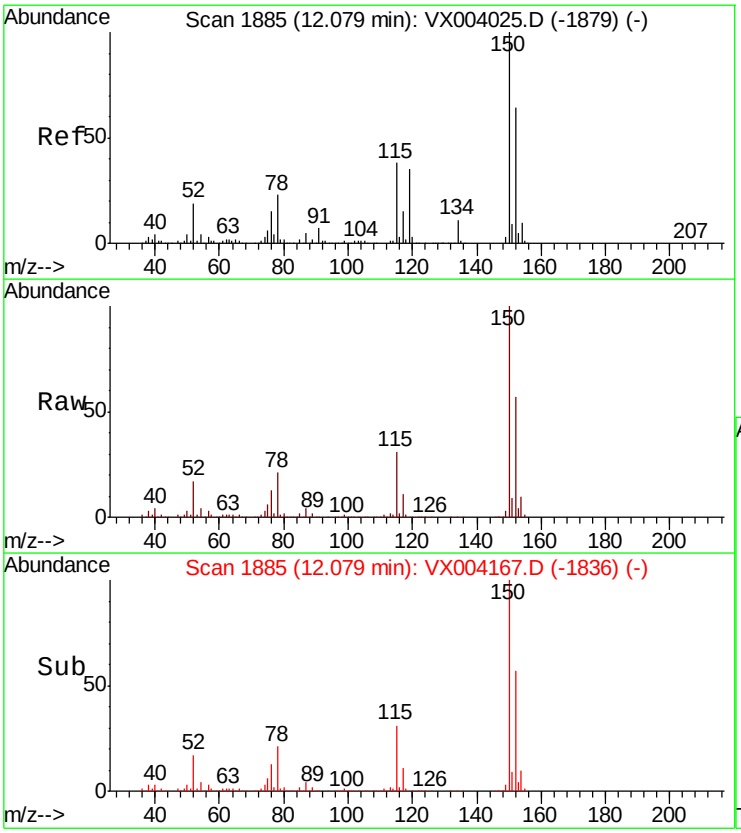
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument : MSVOA_X
ClientSampleId : VX0821WBL01

Tgt Ion:117 Resp: 421562

Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.4	68.0
119	32.5	26.6	40.0

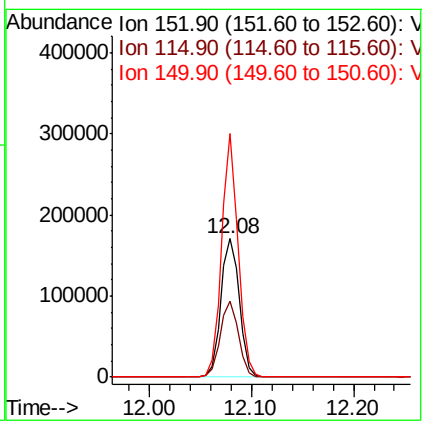


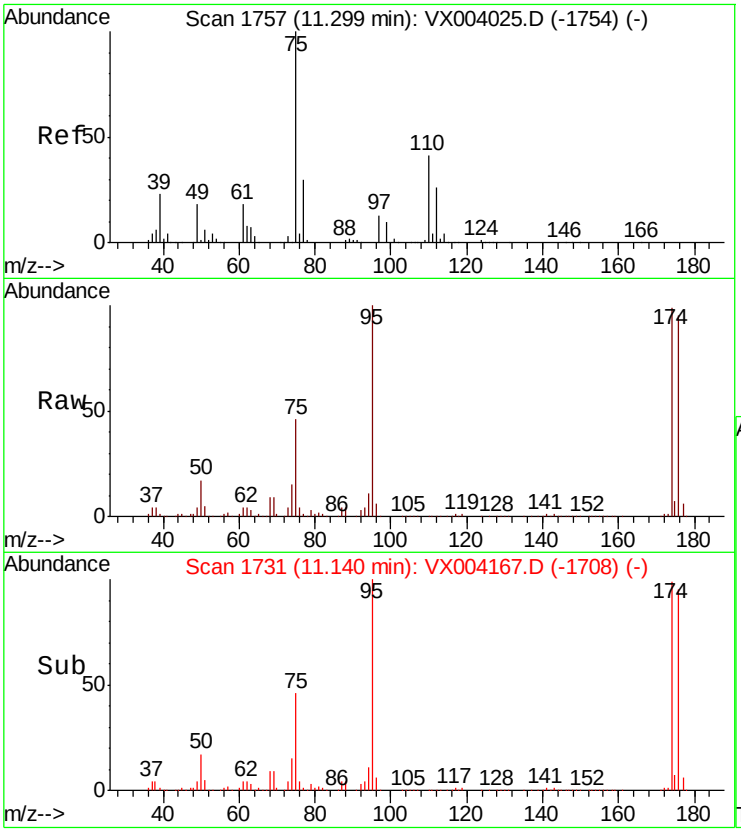


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion:152 Resp: 214921

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.3
150	156.9	0.0	349.2



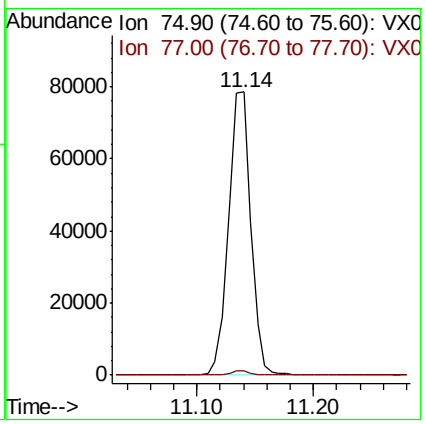


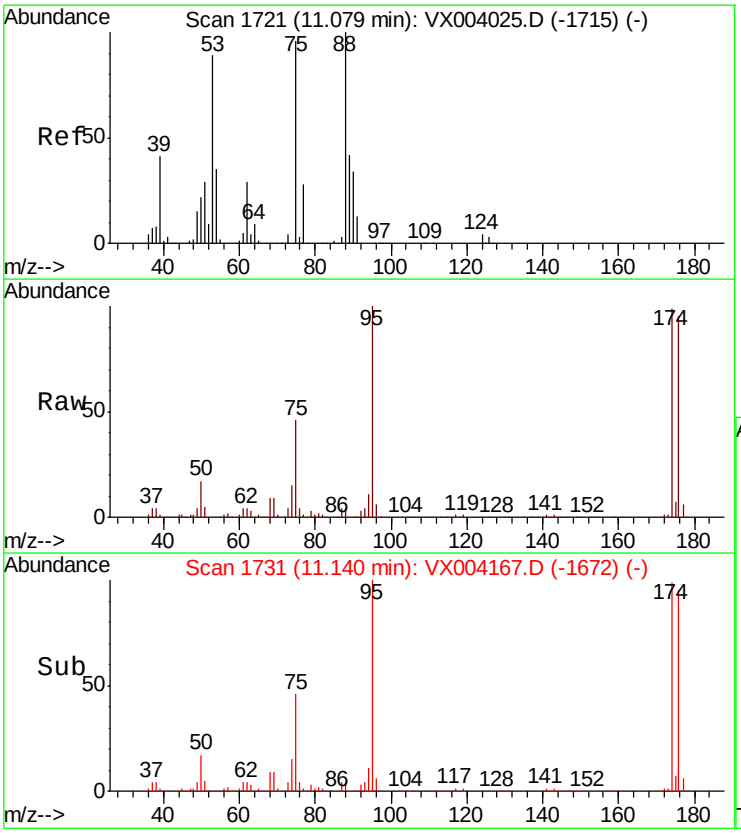
#76
1,2,3-Trichloropropane
Concen: 24.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tgt Ion: 75 Resp: 105144

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#

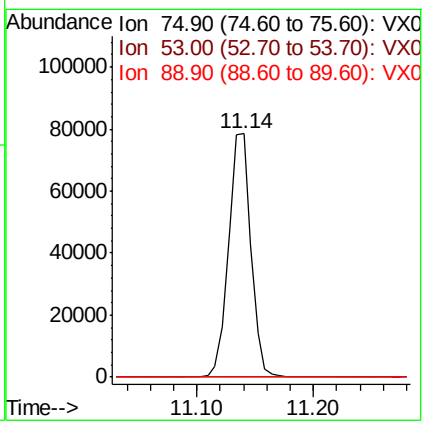


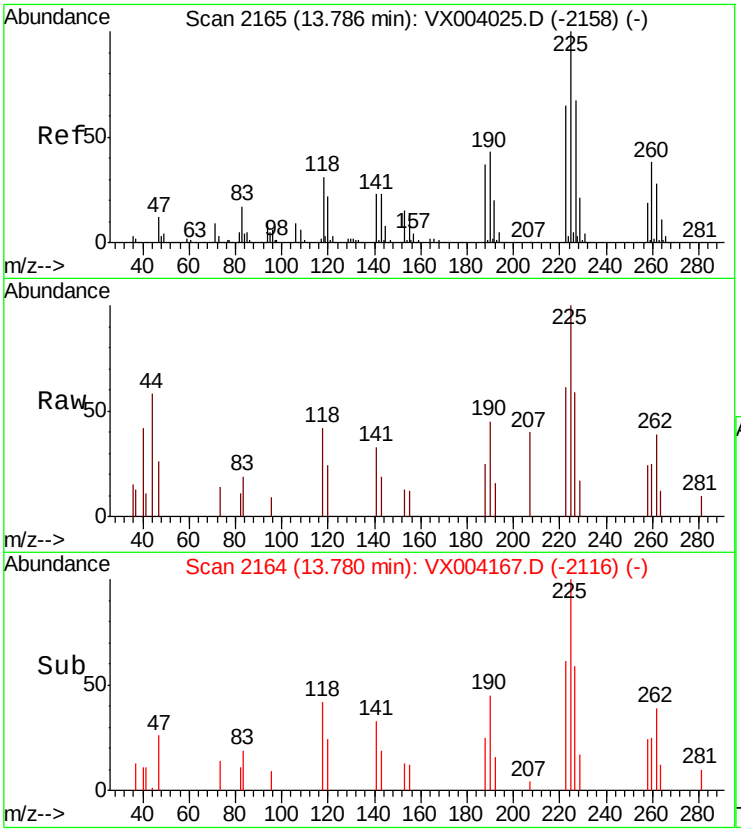


#81
trans-1,4-Dichloro-2-butene
Concen: 75.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion: 75 Resp: 105144

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



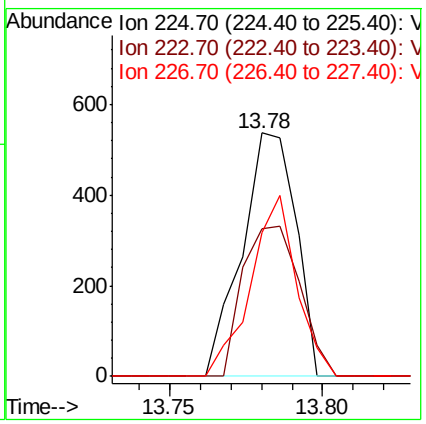


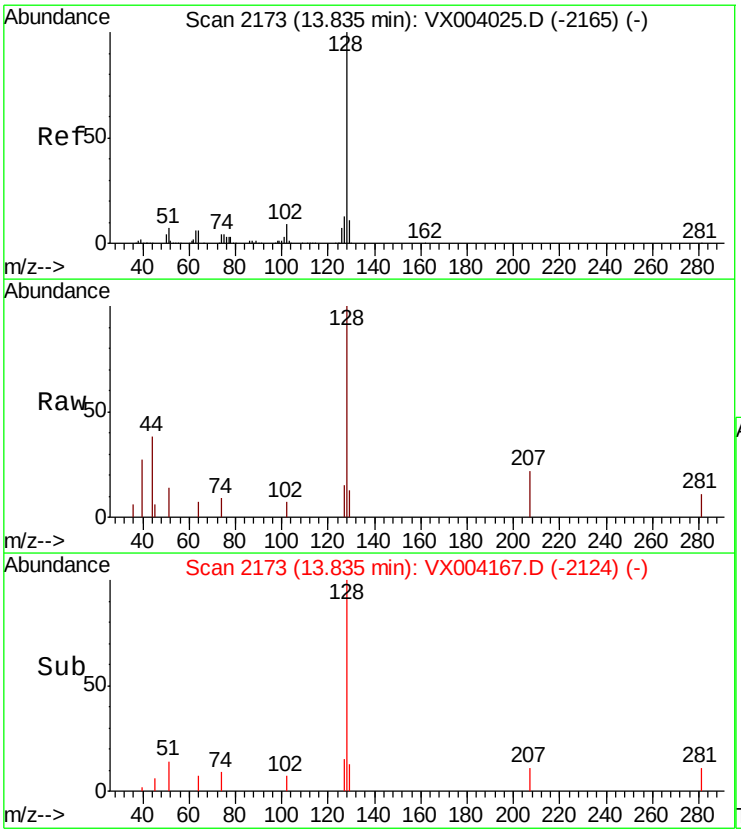
#94
Hexachlorobutadiene
Concen: 0.28 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX004167.D
Acq: 21 Aug 2018 11:13

Instrument : MSVOA_X
ClientSampleId : VX0821WBL01

Tgt Ion:225 Resp: 657

Ion	Ratio	Lower	Upper
225	100		
223	65.6	31.4	94.0
227	63.6	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: VX004167.D
Acq: 21 Aug 2018 11:13

Tgt Ion:128 Resp: 1276

Ion	Ratio	Lower	Upper
128	100		
127	9.0	10.2	15.2#
129	10.4	8.8	13.2