Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004814.D
Acq On : 28 Sep 2018 11:56
Operator : JC/MD
Sample : VX0928MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0928MBL01

Quant Time: Sep 29 06:21:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	225650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365591	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	175468	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.88%			
35) Dibromofluoromethane	5.50	113	145555	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
50) Toluene-d8	8.71	98	528633	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.64%			
62) 4-Bromofluorobenzene	11.14	95	192795	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.90%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	638	Below Cal	#	67
11) Tert butyl alcohol	3.02	59	5479	6.079	ug/l #	76
13) Acrolein	2.31	56	224	0.349	ug/l #	70
15) Acrylonitrile	3.14	53	553	0.279	ug/l #	45
16) Acetone	2.43	43	880	0.468	ug/l	99
20) Methylene Chloride	2.85	84	985	Below Cal	#	86
29) Tetrahydrofuran	5.16	42	783	0.454	ug/l #	60
31) Cyclohexane	5.65	56	4251	1.036	ug/l #	2
36) 1,1-Dichloropropene	5.66	75	15730	3.721	ug/l #	51
38) Carbon Tetrachloride	5.66	117	20588	4.633	ug/l #	15
56) Ethyl methacrylate	9.18	69	65	2.874	ug/l #	1
70) Styrene	10.71	104	146	2.155	ug/l #	53
74) N-amyl acetate	10.90	43	119	1.764	ug/l #	44
76) 1,2,3-Trichloropropane	11.14	75	96873	21.379	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	178	Below Cal		85
81) trans-1,4-Dichloro-2-buten	11.14	75	96873	57.978	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	166	Below Cal	#	30
95) Naphthalene	13.83	128	560	0.752	ug/l #	84

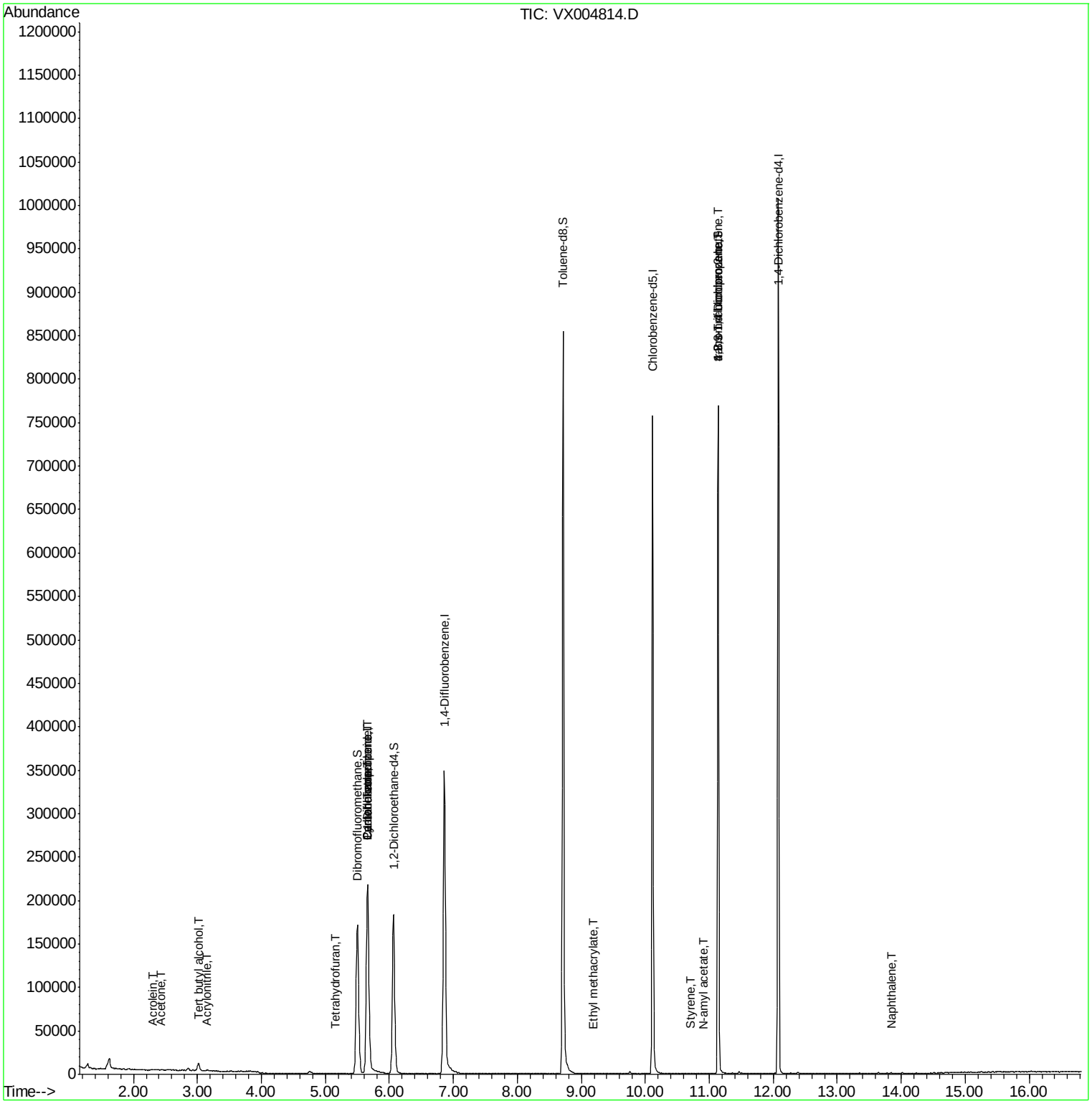
(#) = qualifier out of range (m) = manual integration (+) = signals summed

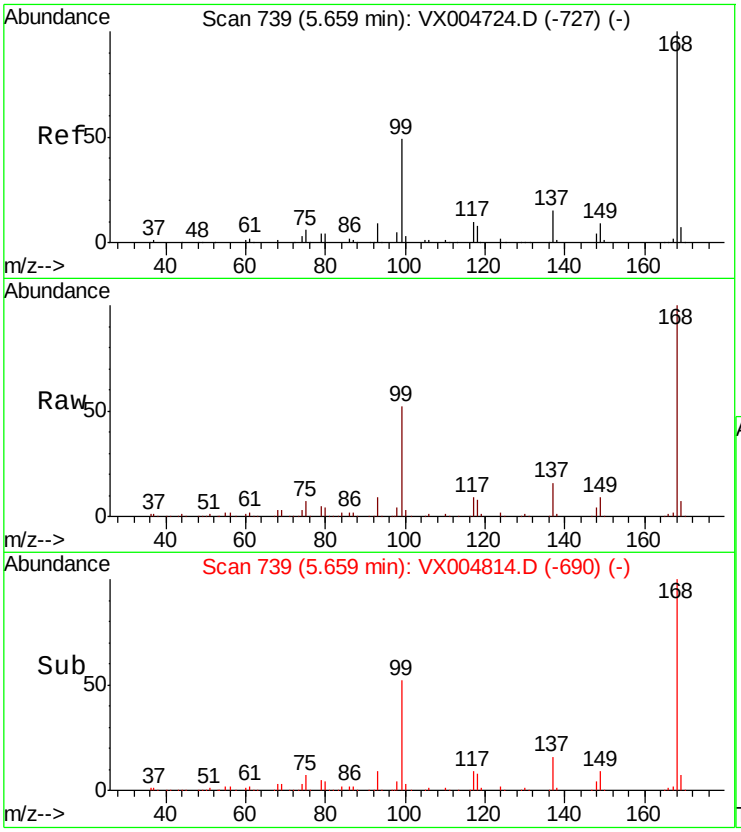
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004814.D
Acq On : 28 Sep 2018 11:56
Operator : JC/MD
Sample : VX0928MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Quant Time: Sep 29 06:21:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



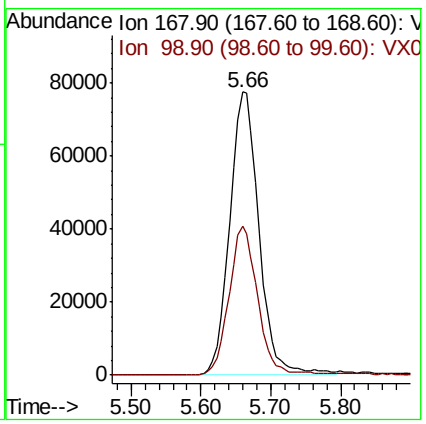


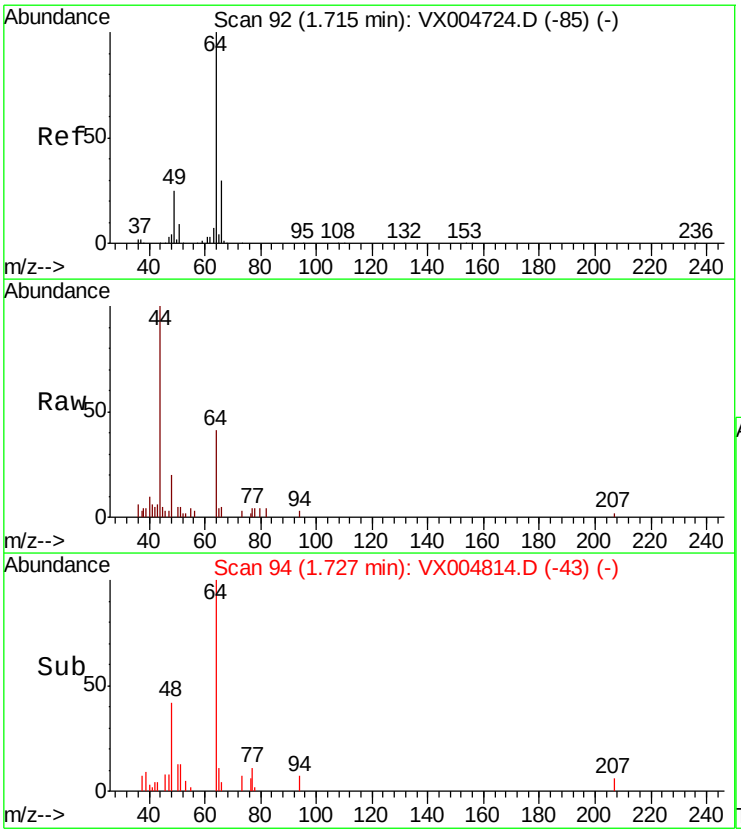
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Tgt Ion:168 Resp: 225650

Ion	Ratio	Lower	Upper
168	100		
99	52.4	39.9	59.9

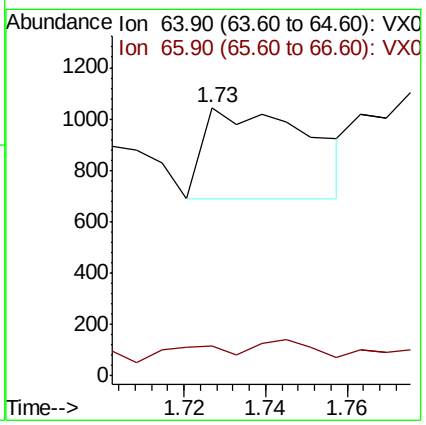


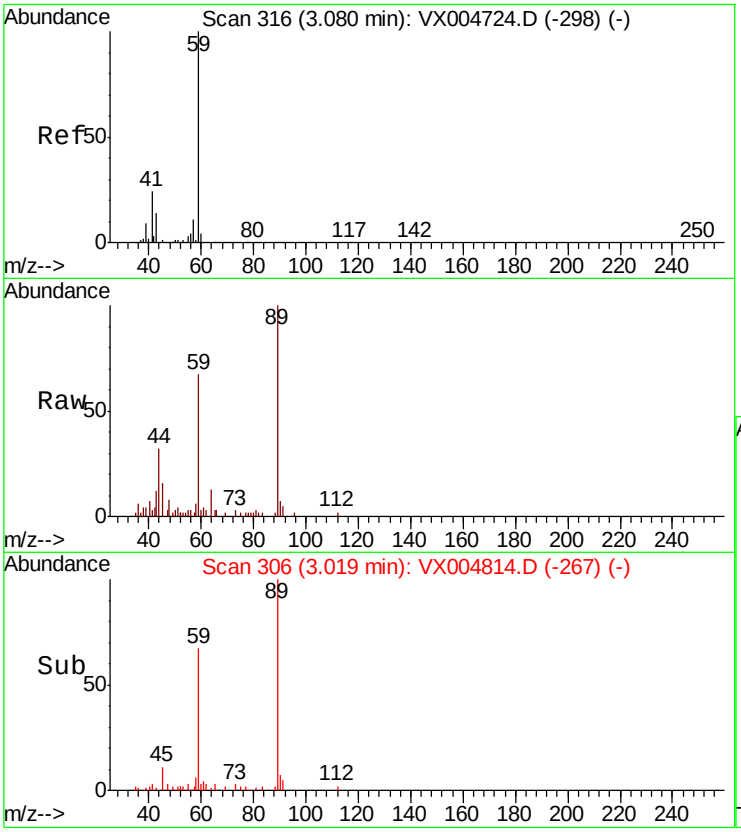


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion: 64 Resp: 638

Ion	Ratio	Lower	Upper
64	100		
66	12.7	24.6	36.8#



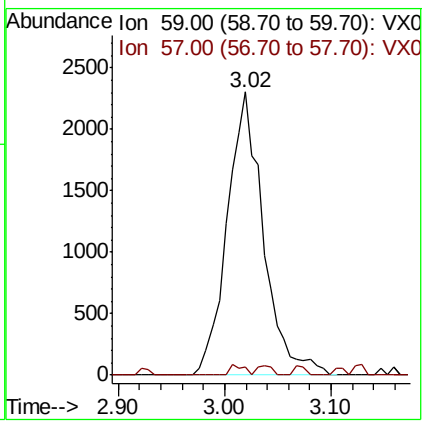


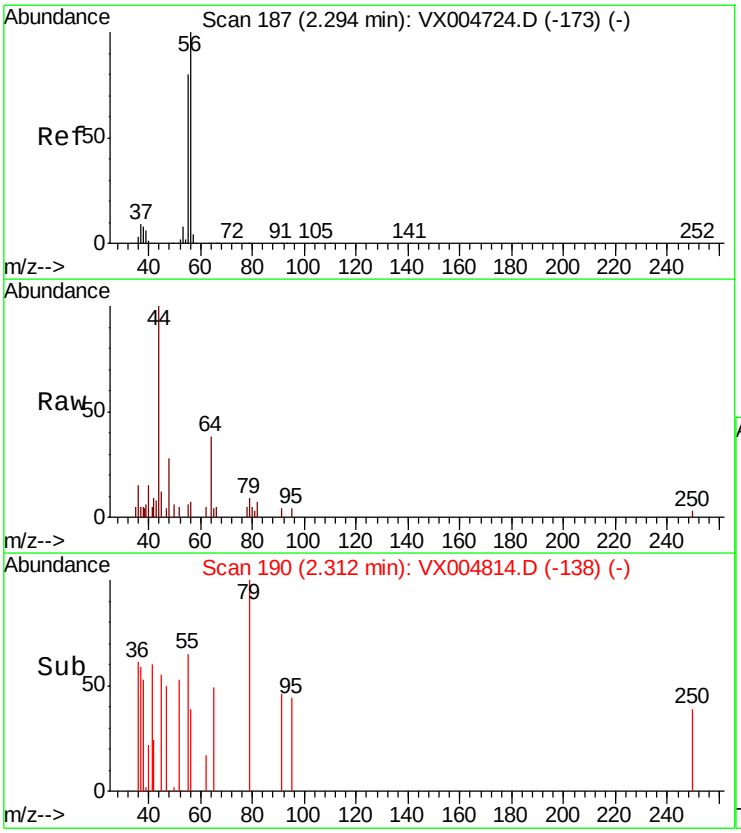
#11
Tert butyl alcohol
Concen: 6.079 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Tgt Ion: 59 Resp: 5479

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.4#

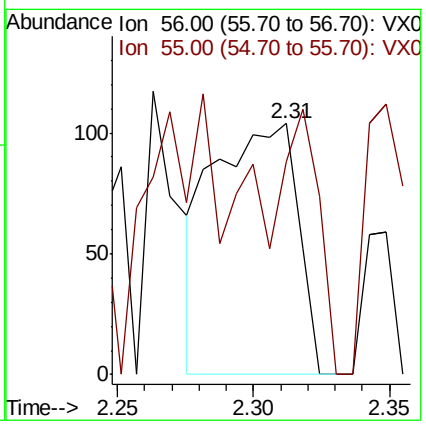


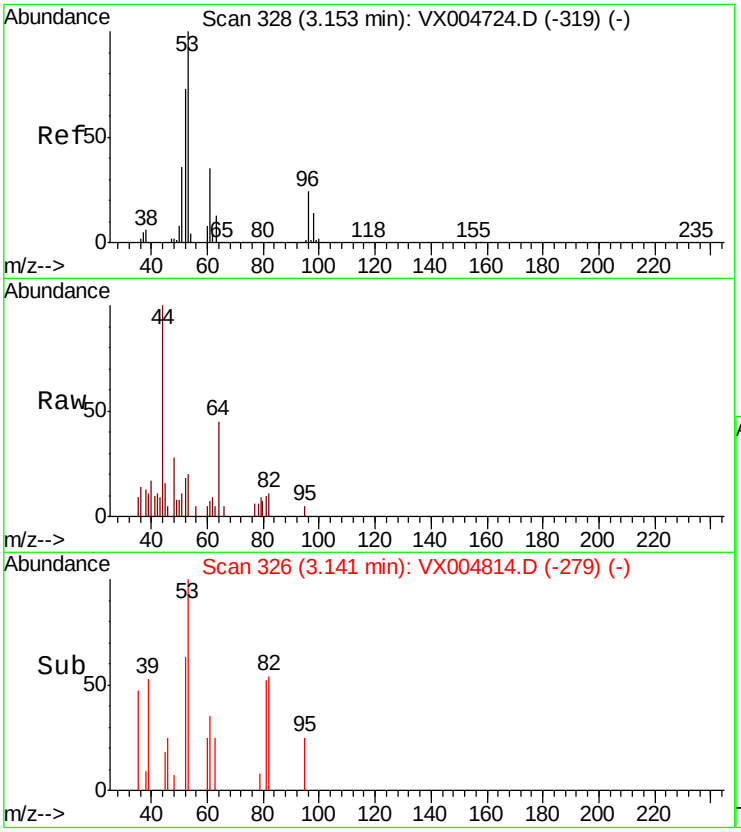


#13
Acrolein
Concen: 0.349 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion: 56 Resp: 224

Ion	Ratio	Lower	Upper
56	100		
55	44.2	54.7	82.1#



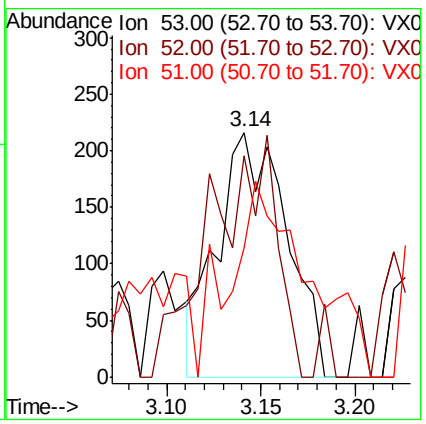


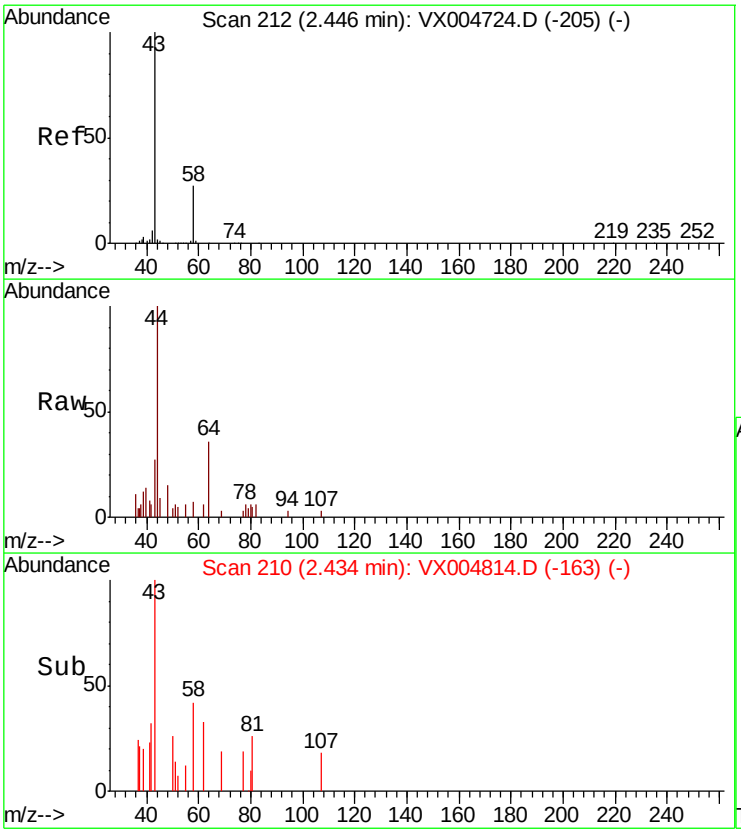
#15
Acrylonitrile
Concen: 0.279 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX0928MBL01

Tgt Ion: 53 Resp: 553

Ion	Ratio	Lower	Upper
53	100		
52	47.9	65.2	97.8#
51	90.2	28.2	42.2#

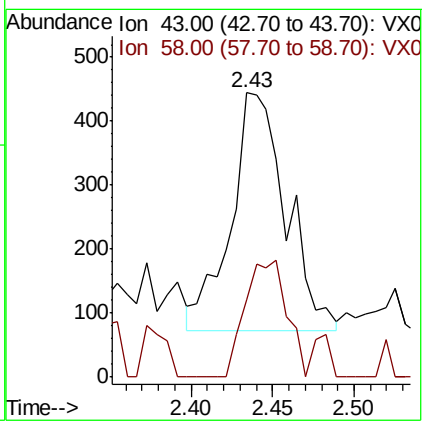


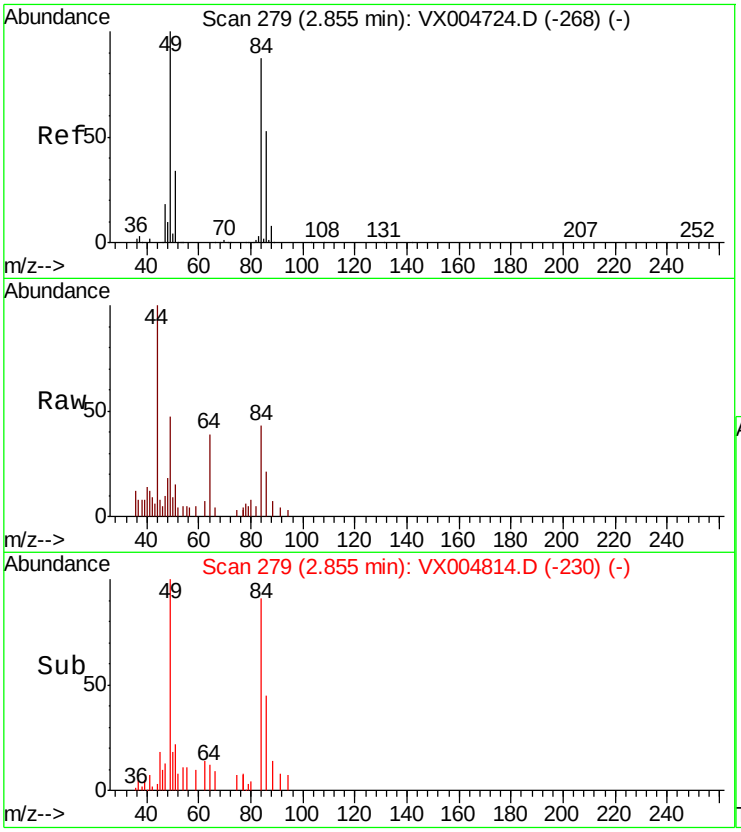


#16
Acetone
Concen: 0.468 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion: 43 Resp: 880

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.2	39.4



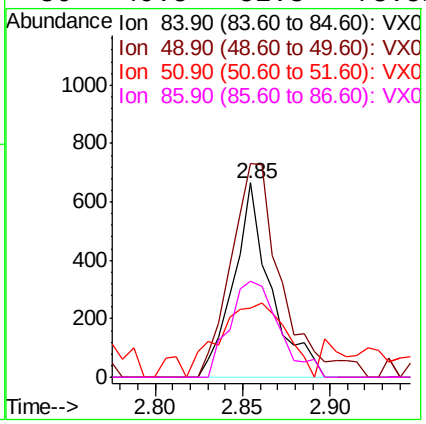


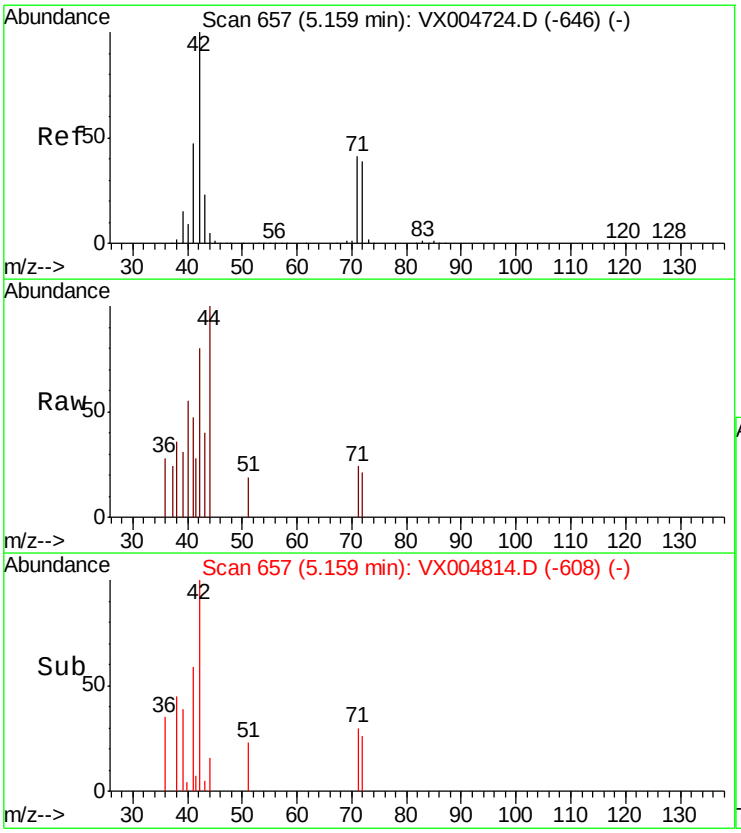
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX0928MBL01

Tgt Ion: 84 Resp: 985

Ion	Ratio	Lower	Upper
84	100		
49	109.9	101.2	151.8
51	35.5	29.5	44.3
86	49.5	52.3	78.5#

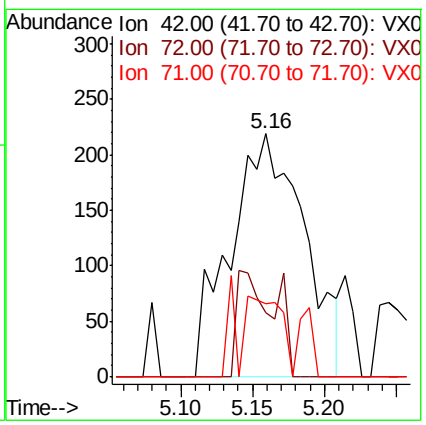


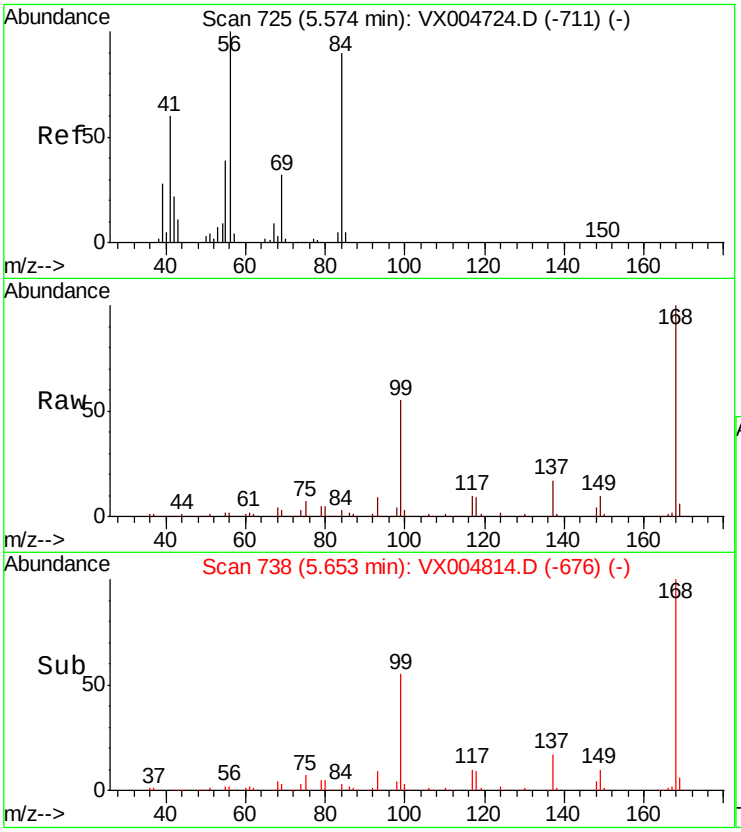


#29
Tetrahydrofuran
Concen: 0.454 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion: 42 Resp: 783

Ion	Ratio	Lower	Upper
42	100		
72	21.7	37.4	56.0#
71	15.6	34.5	51.7#



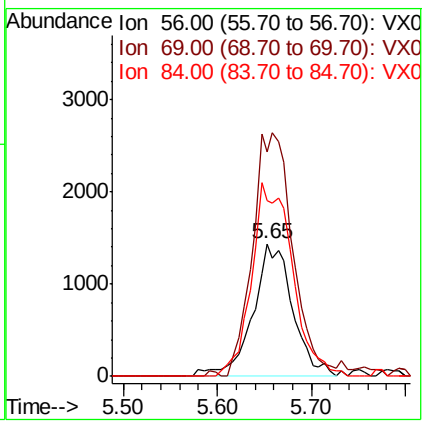


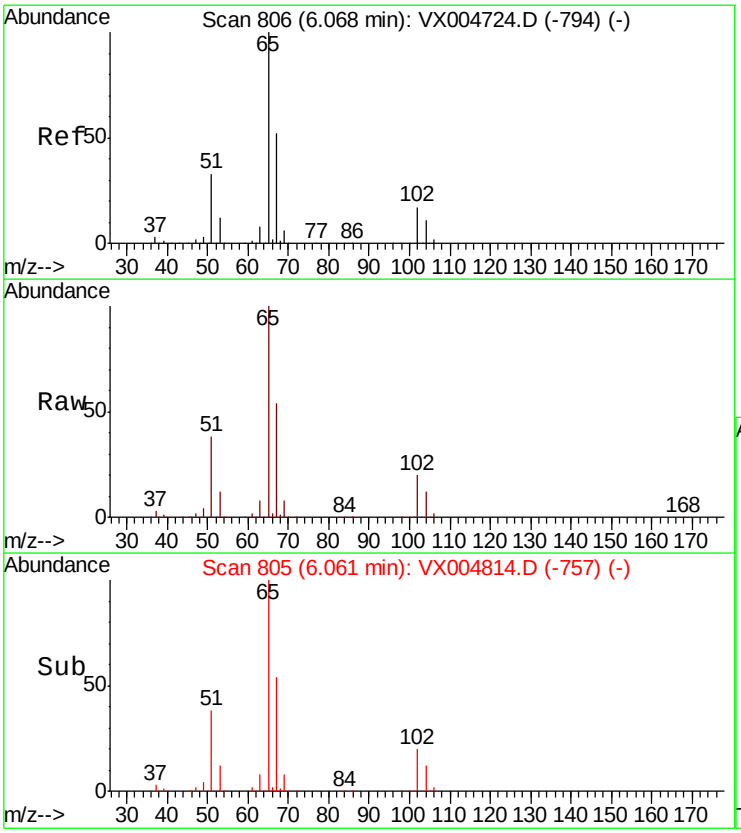
#31
Cyclohexane
Concen: 1.036 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX0928MBL01

Tgt Ion: 56 Resp: 4251

Ion	Ratio	Lower	Upper
56	100		
69	168.7	25.4	38.2#
84	132.1	71.4	107.2#

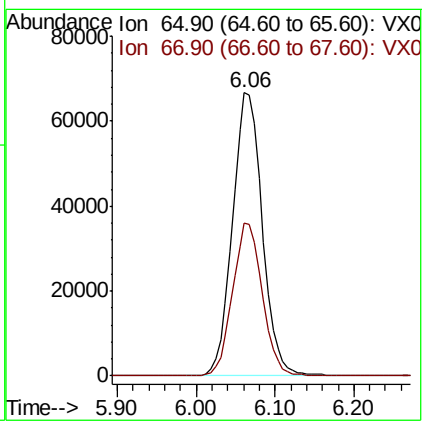


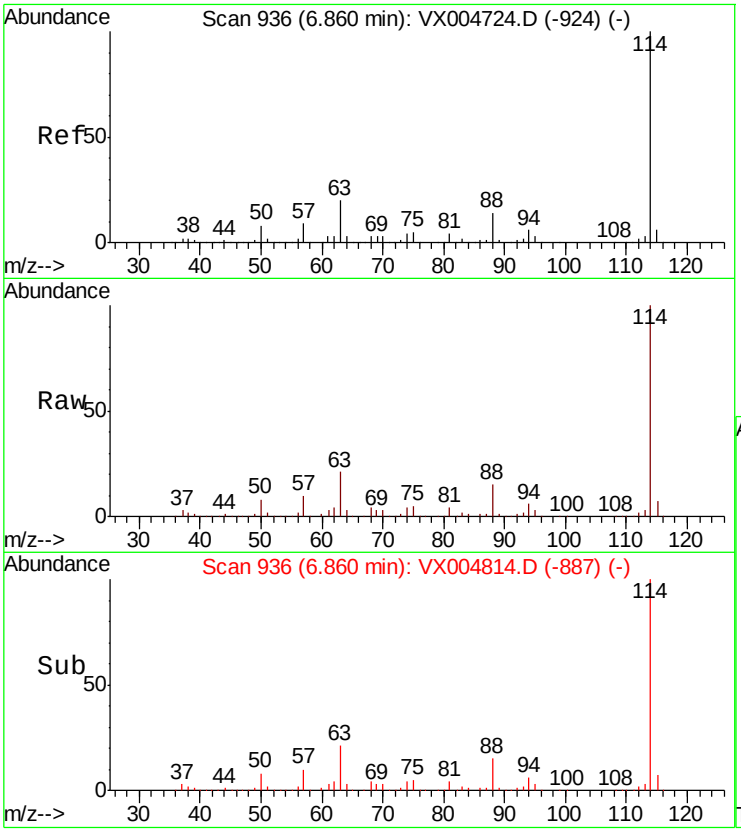


#33
1,2-Dichloroethane-d4
Concen: 54.435 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion: 65 Resp: 175468

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.8



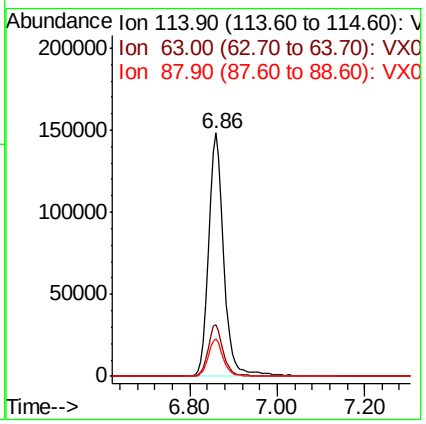


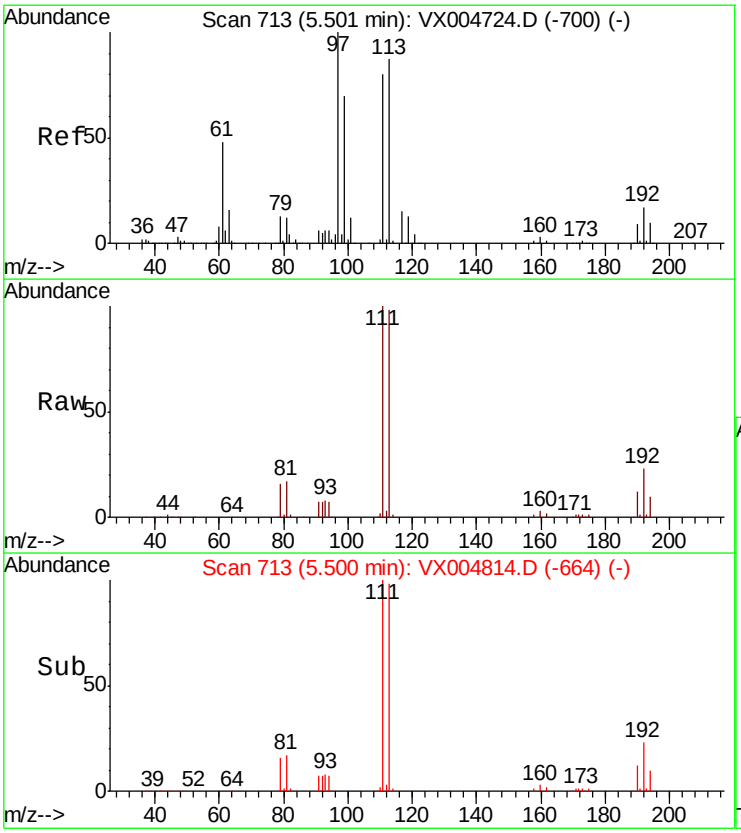
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Tgt Ion:114 Resp: 365591

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.5	0.0	30.4

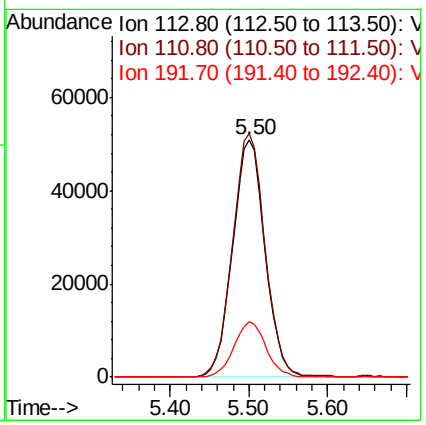


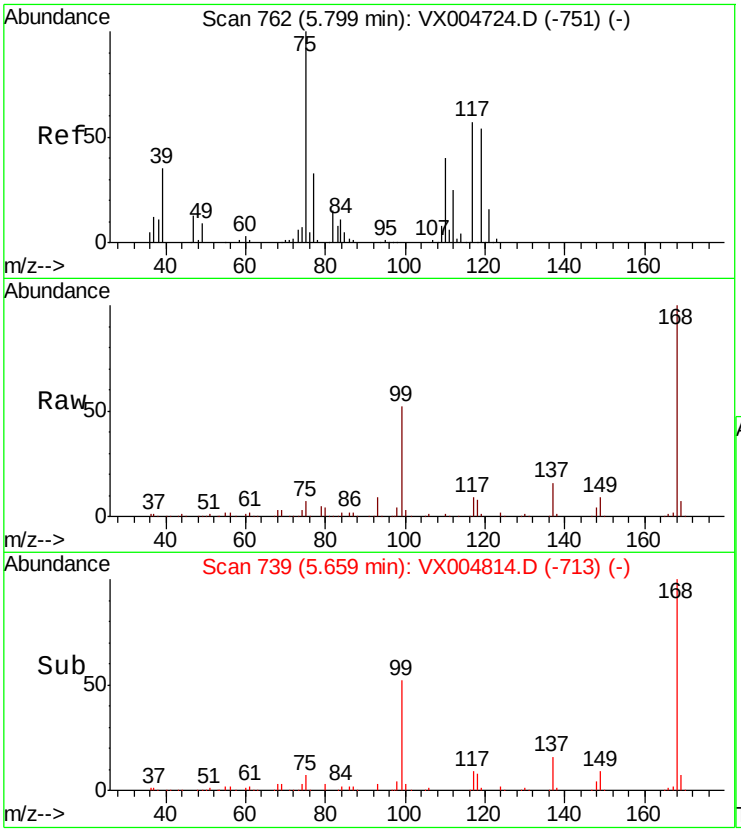


#35
Dibromofluoromethane
Concen: 46.977 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion:113 Resp: 145555

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	23.2	19.4	29.2



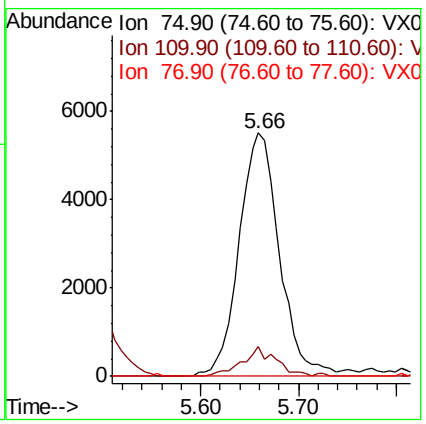


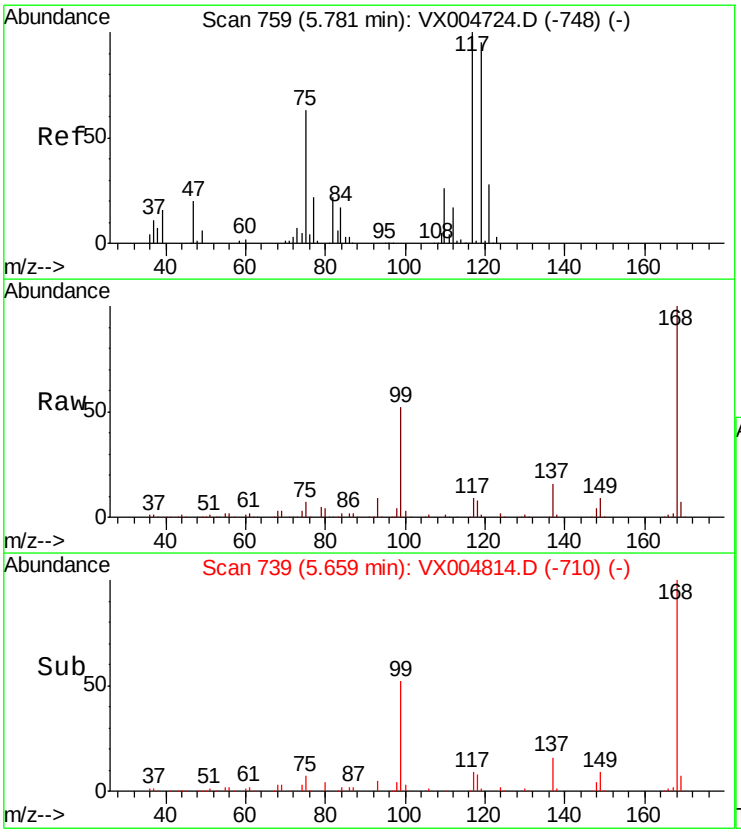
#36
1,1-Dichloropropene
Concen: 3.721 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Tgt Ion: 75 Resp: 15730

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.0	54.0#
77	0.0	24.6	36.8#

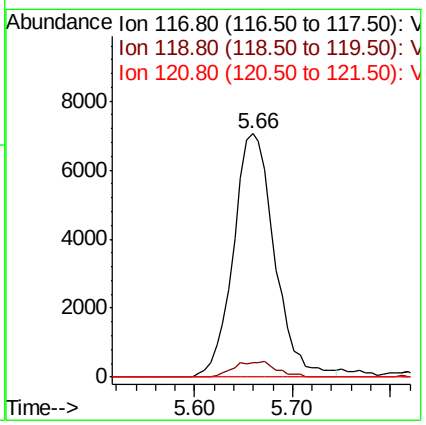


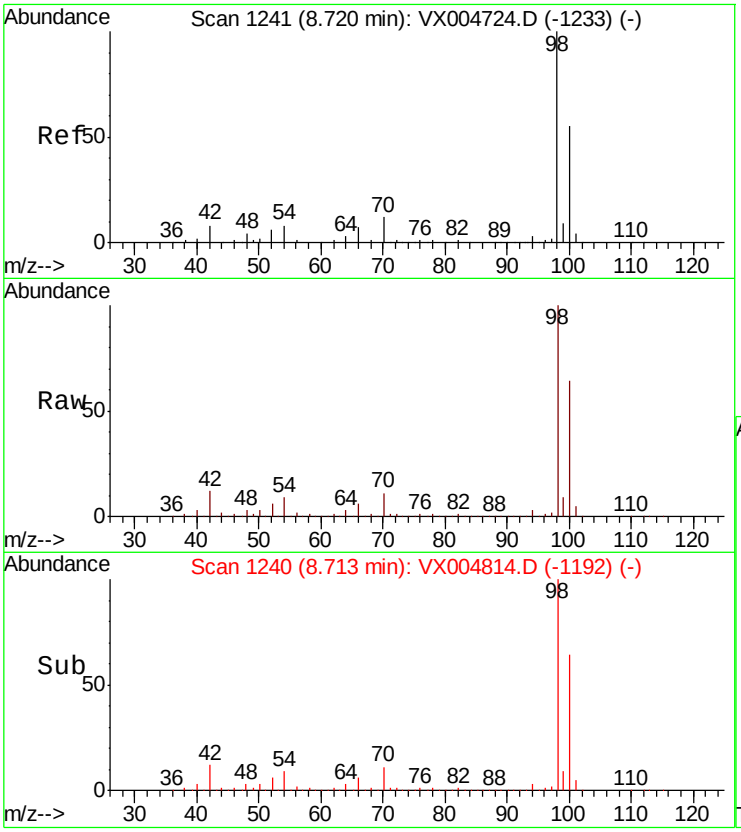


#38
Carbon Tetrachloride
Concen: 4.633 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion:117 Resp: 20588

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.8	118.2#
121	0.0	24.9	37.3#



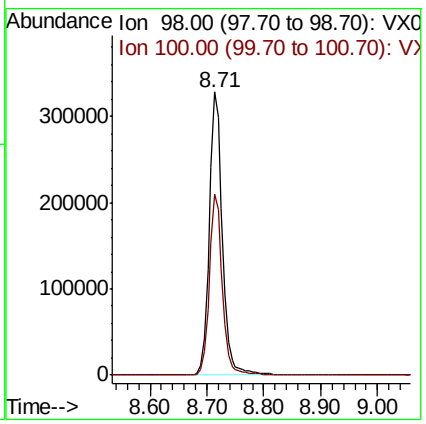


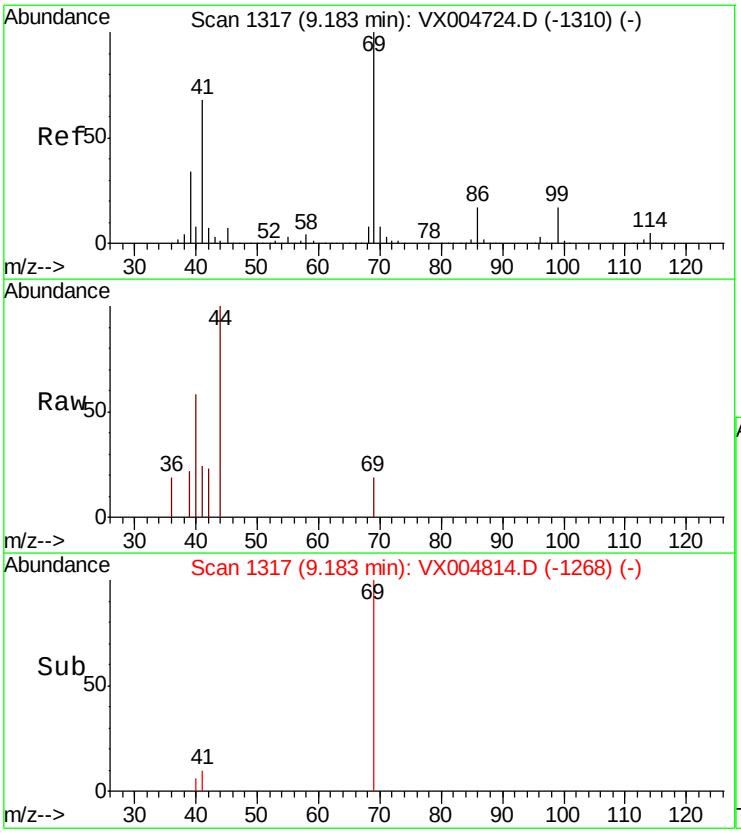
#50
Toluene-d8
Concen: 51.320 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Tgt Ion: 98 Resp: 528633

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3

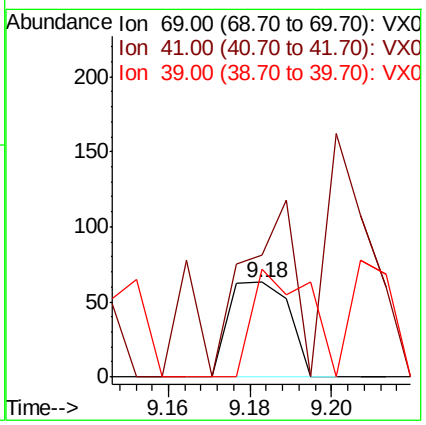


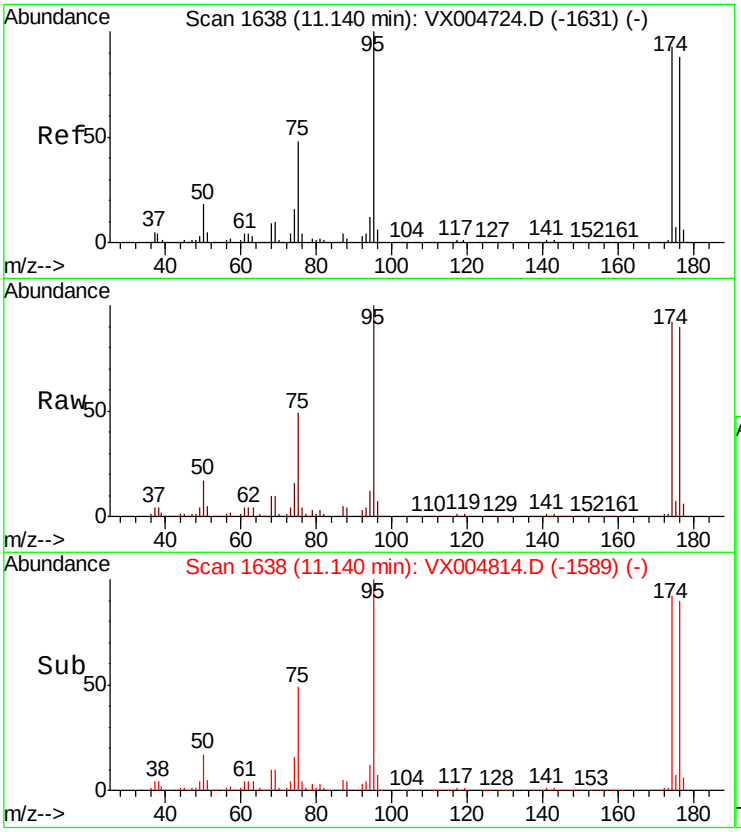


#56
Ethyl methacrylate
Concen: 2.874 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion: 69 Resp: 65

Ion	Ratio	Lower	Upper
69	100		
41	198.5	51.0	76.4#
39	107.7	26.1	39.1#



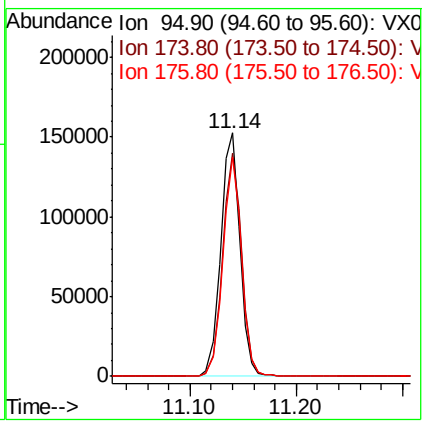


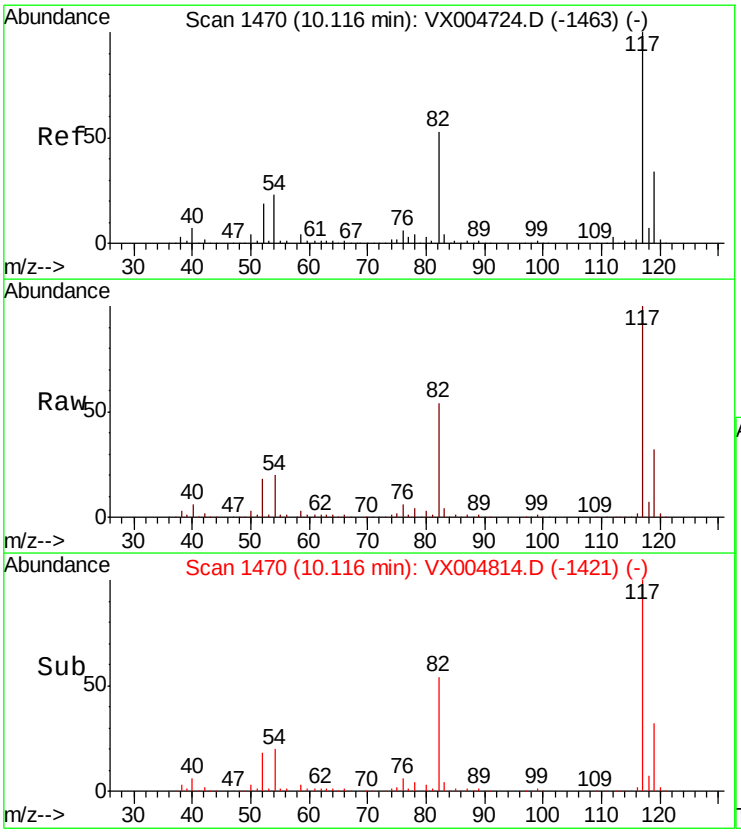
#62
4-Bromofluorobenzene
Concen: 51.954 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX0928MBL01

Tgt Ion: 95 Resp: 192795

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	185.2
176	87.7	0.0	178.6

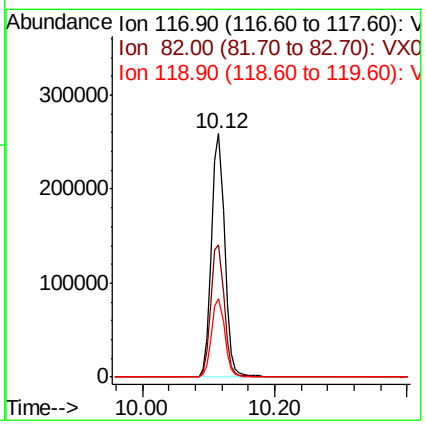


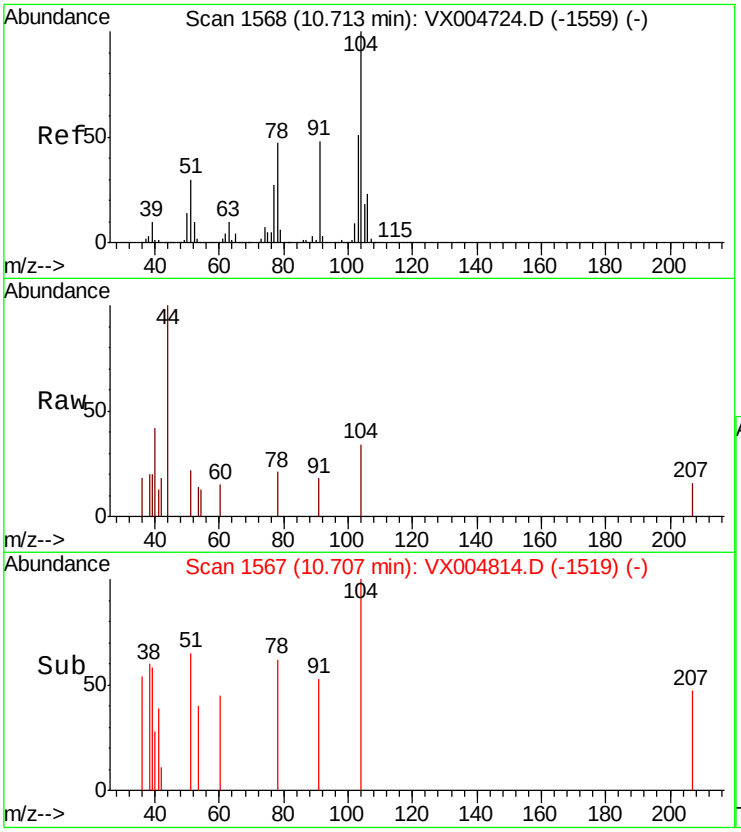


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion:117 Resp: 357221

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	32.1	29.3	43.9



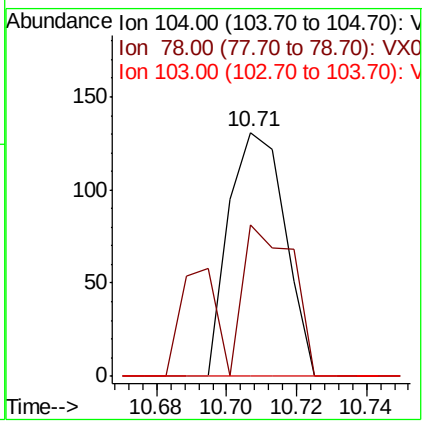


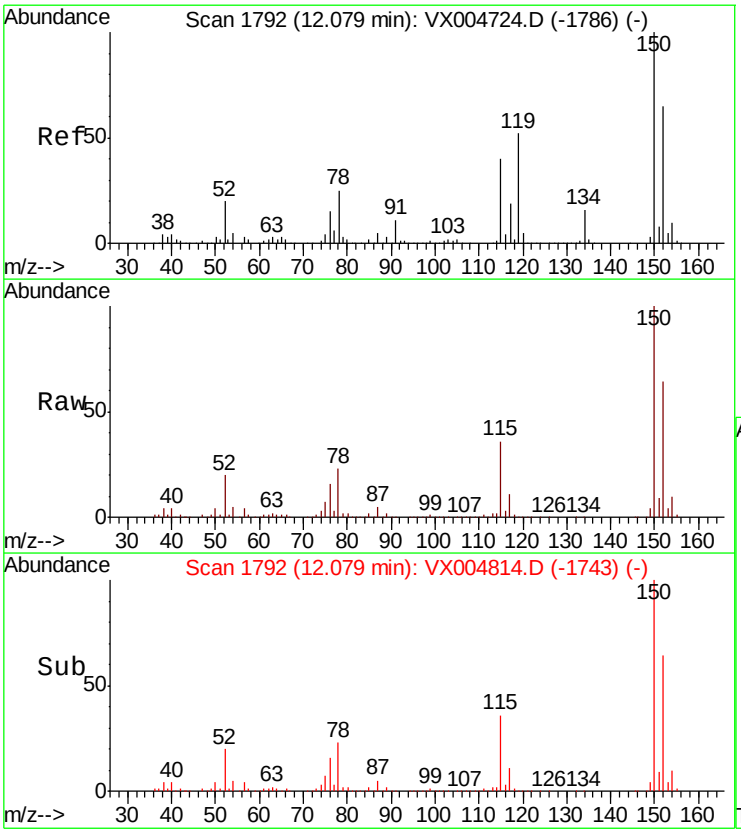
#70
Stvrene
Concen: 2.155 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Tgt Ion:104 Resp: 146

Ion	Ratio	Lower	Upper
104	100		
78	54.8	37.4	56.0
103	0.0	43.8	65.6#

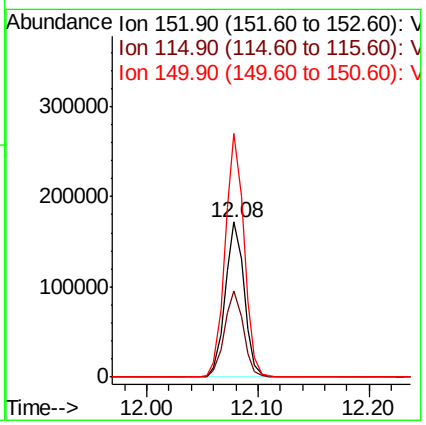


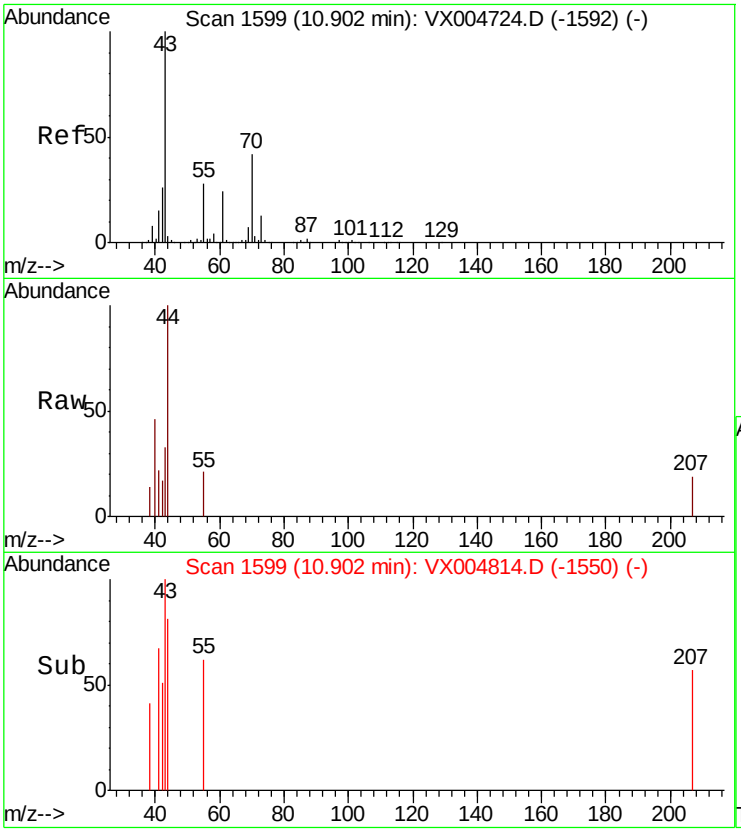


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion:152 Resp: 202166

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	156.6	0.0	351.0



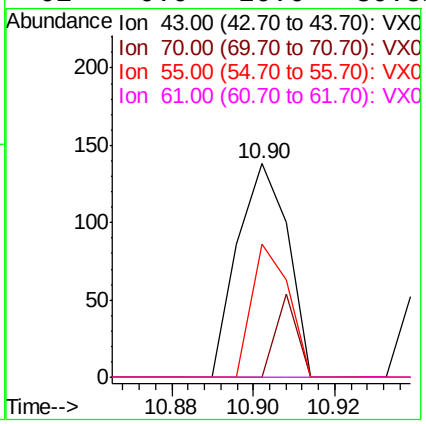


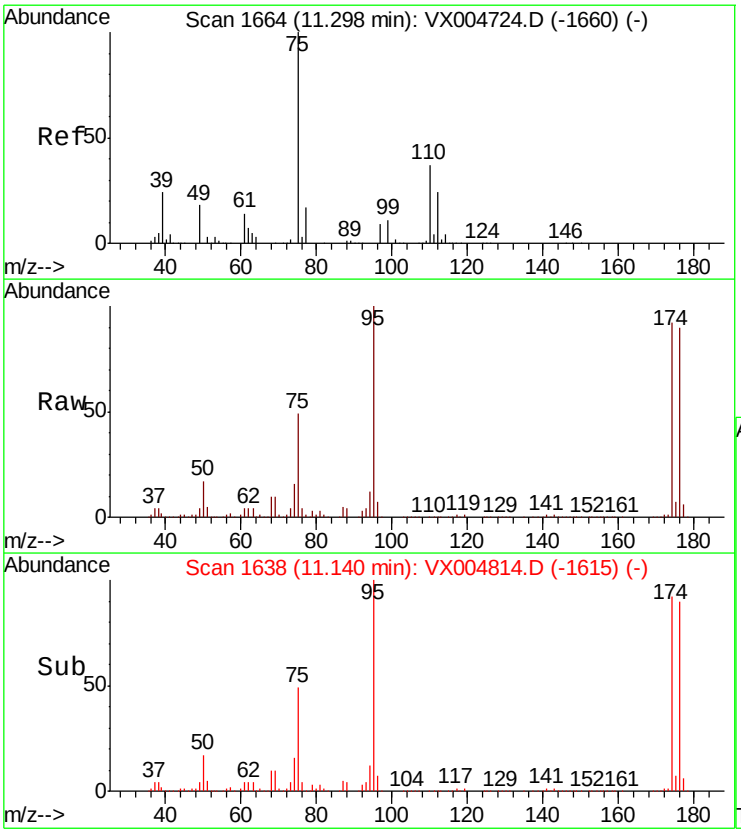
#74
N-amyl acetate
Concen: 1.764 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX0928MBL01

Tgt Ion: 43 Resp: 119

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	46.2	21.8	32.8#
61	0.0	20.6	30.8#

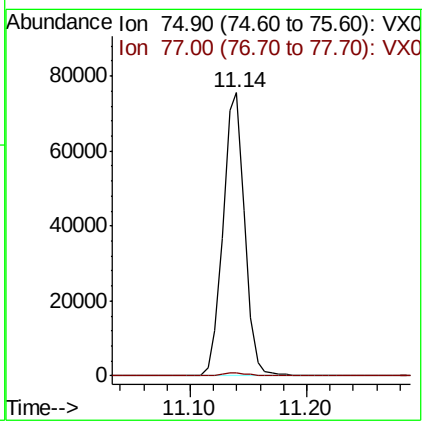


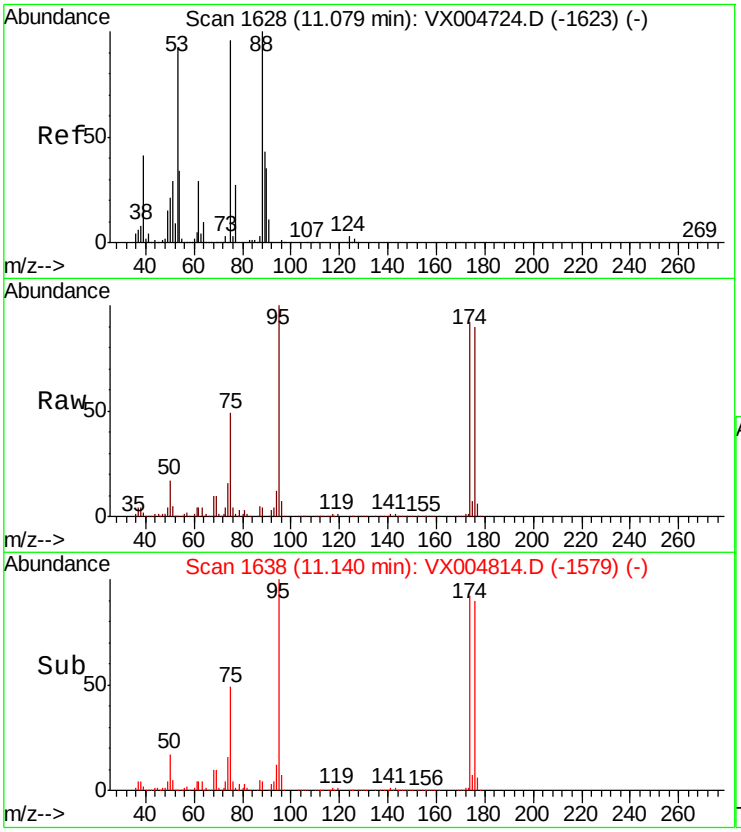


#76
1,2,3-Trichloropropane
Concen: 21.379 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion: 75 Resp: 96873

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#



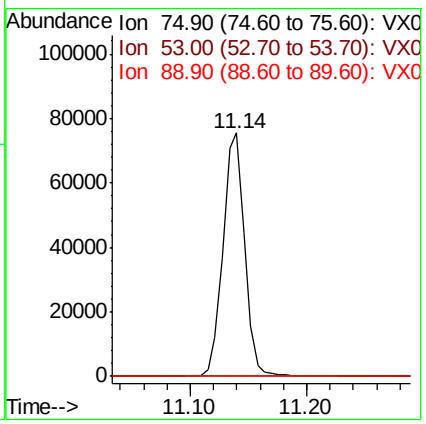


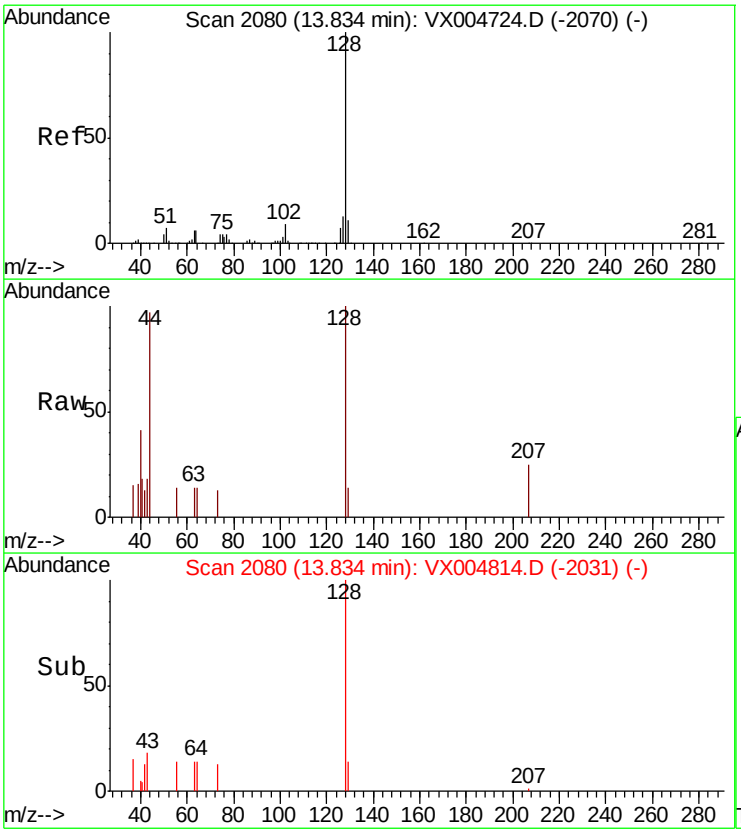
#81
trans-1,4-Dichloro-2-butene
Concen: 57.978 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0928MBL01

Tgt Ion: 75 Resp: 96873

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





#95
Naphthalene
Concen: 0.752 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004814.D
Acq: 28 Sep 2018 11:56

Tgt Ion:128 Resp: 560

Ion	Ratio	Lower	Upper
128	100		
127	3.8	10.2	15.2#
129	7.5	8.6	12.8#