Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005263.D
Acq On : 11 Oct 2018 19:33
Operator : JC/MD
Sample : J5317-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-122D3-20181004

Quant Time: Oct 12 07:10:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	172557	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	265786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	265556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130625	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.98%			
35) Dibromofluoromethane	5.51	113	121203	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.62%			
50) Toluene-d8	8.72	98	385637	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
62) 4-Bromofluorobenzene	11.14	95	138399	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	696	0.244	ug/l	99
5) Bromomethane	1.65	94	500	0.315	ug/l #	48
6) Chloroethane	1.70	64	250	Below Cal	#	69
11) Tert butyl alcohol	3.07	59	274	0.398	ug/l #	1
13) Acrolein	2.30	56	195	0.398	ug/l #	44
15) Acrylonitrile	3.15	53	410	0.270	ug/l #	52
16) Acetone	2.45	43	2941	2.044	ug/l #	89
17) Carbon Disulfide	2.57	76	1190	0.212	ug/l #	84
18) Methyl Acetate	2.78	43	1330	0.365	ug/l #	70
20) Methylene Chloride	2.86	84	453	Below Cal	#	68
25) 2-Butanone	4.71	43	5487	2.587	ug/l #	81
31) Cyclohexane	5.65	56	3345	1.067	ug/l #	36
36) 1,1-Dichloropropene	5.65	75	12169	3.960	ug/l #	46
38) Carbon Tetrachloride	5.66	117	15163	4.694	ug/l #	19
44) Trichloroethene	7.21	130	9633	4.073	ug/l	98
56) Ethyl methacrylate	9.18	69	46	2.874	ug/l #	1
74) N-amyl acetate	10.91	43	79	1.762	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	68274	20.203	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	191	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	68274	54.898	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	208	Below Cal	#	31
95) Naphthalene	13.84	128	253	0.739	ug/l #	80

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
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Acq On : 11 Oct 2018 19:33
Operator : JC/MD
Sample : J5317-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Quant Time: Oct 12 07:10:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
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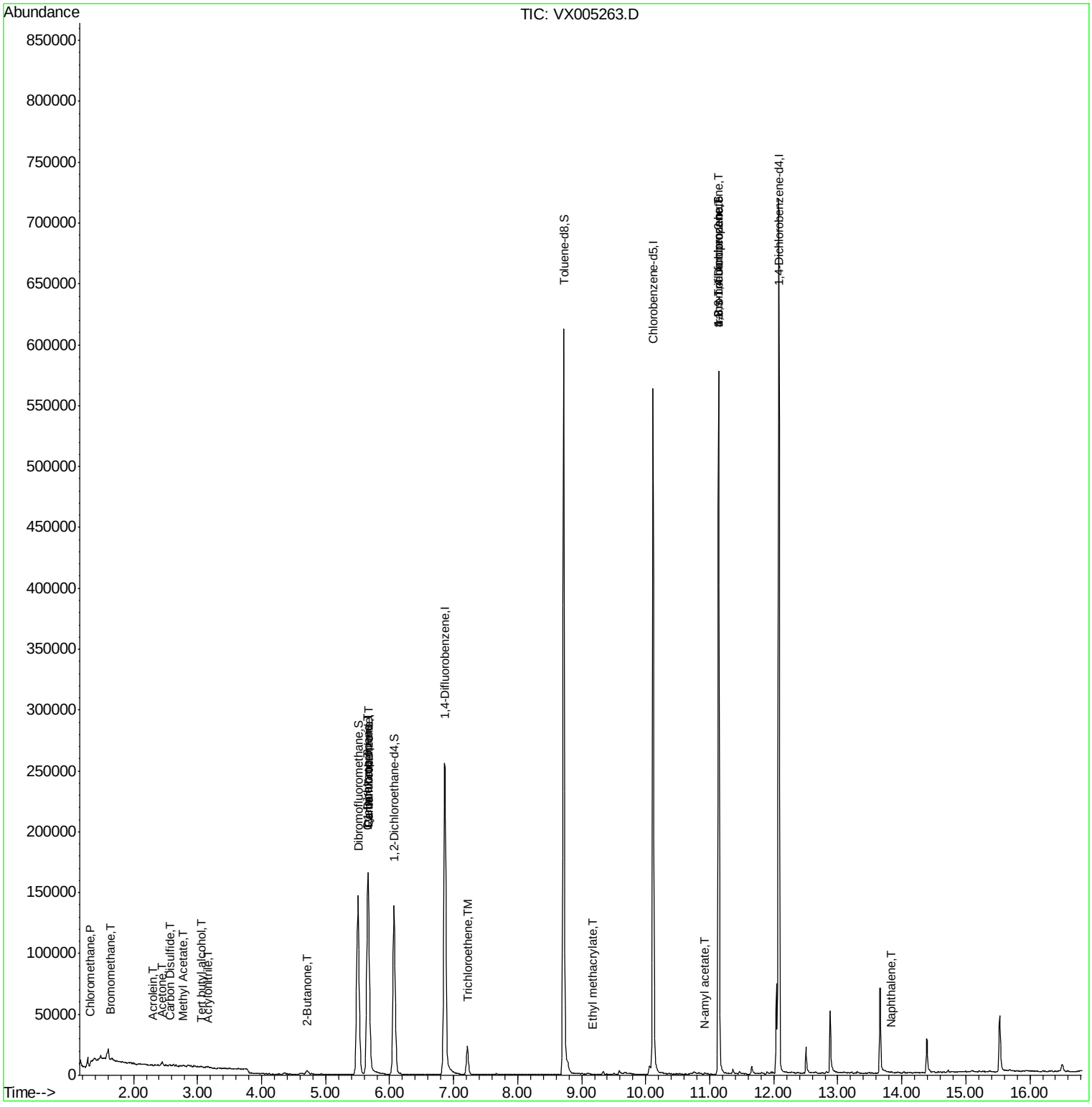
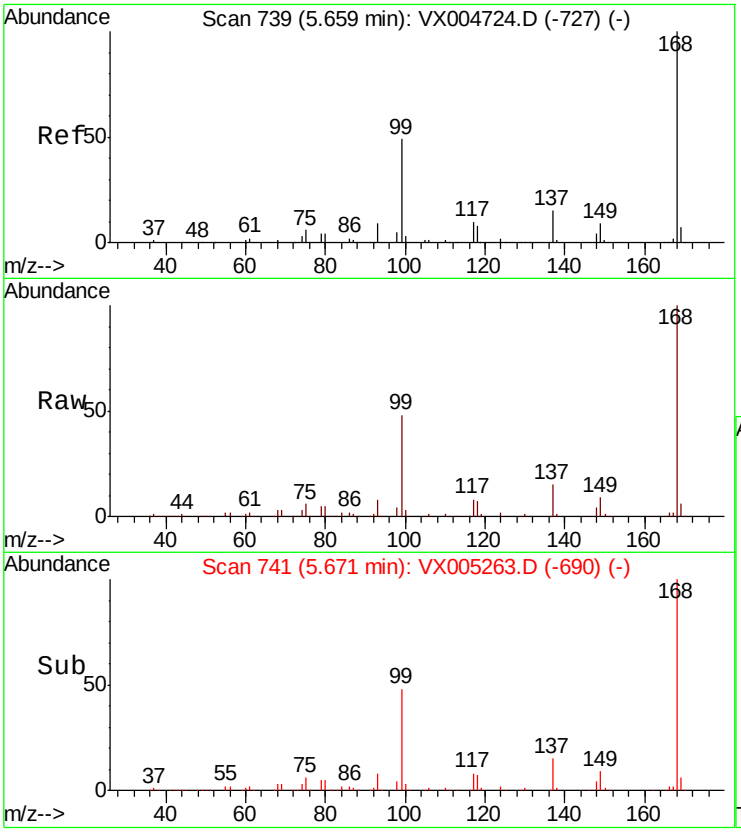


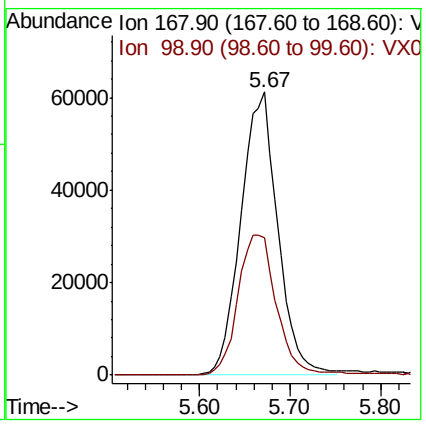


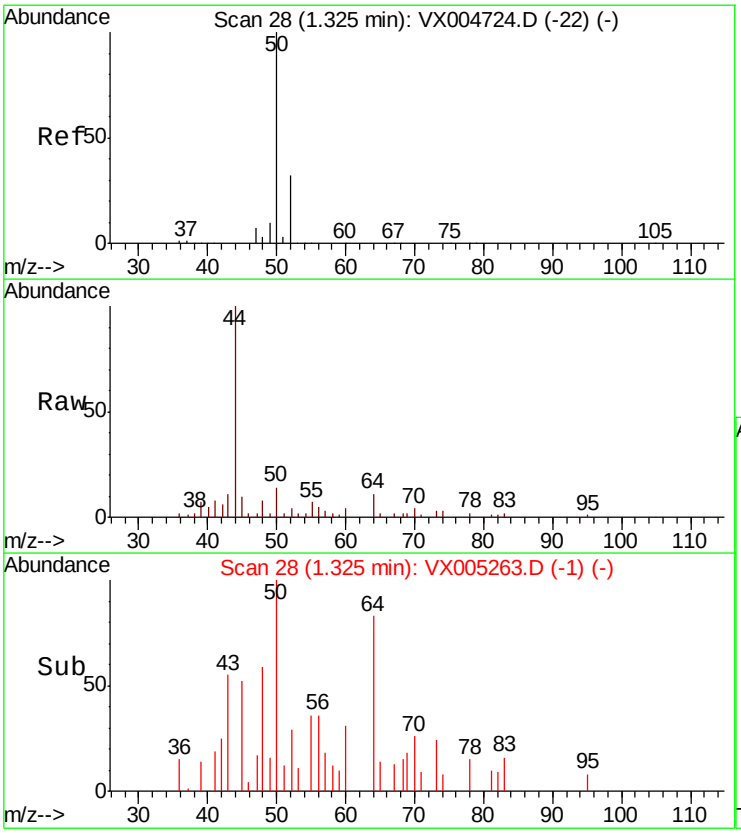
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion:168 Resp: 172557

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.3	58.9

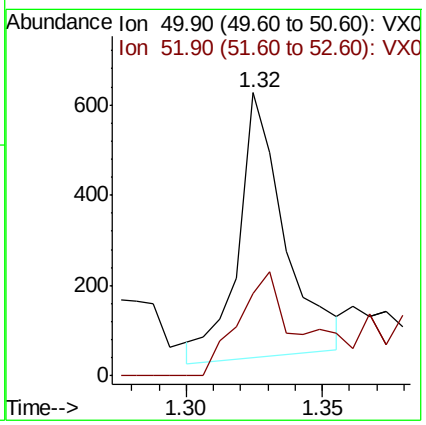


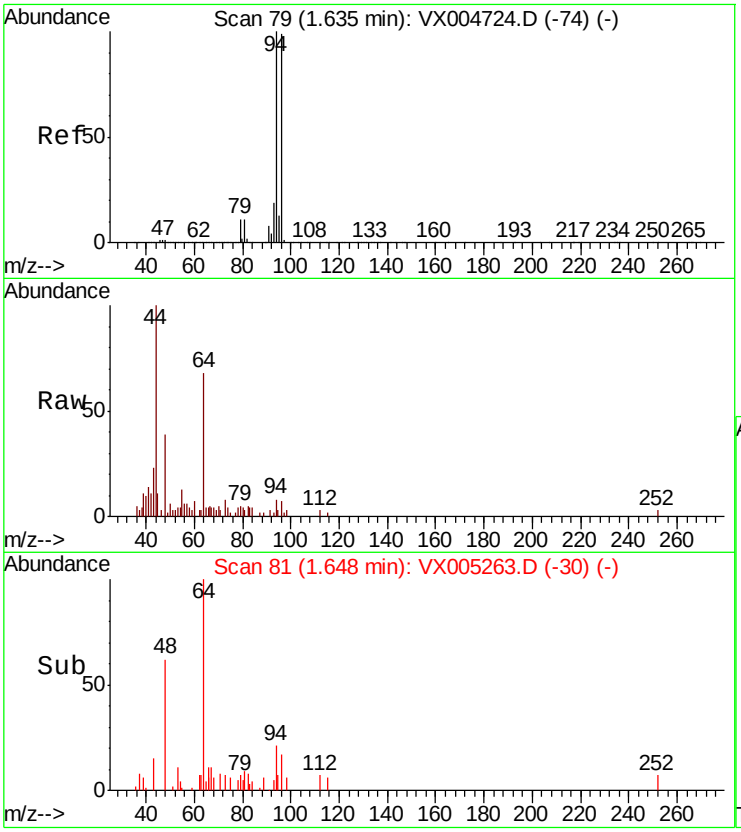


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 50 Resp: 696

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.8	38.6



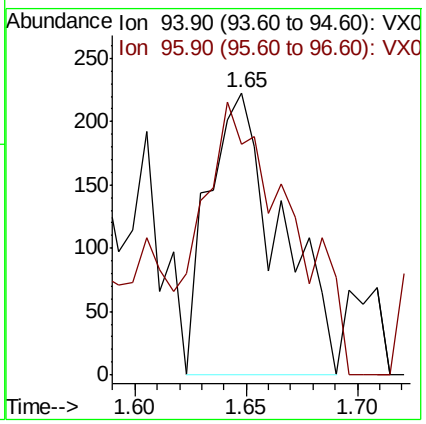


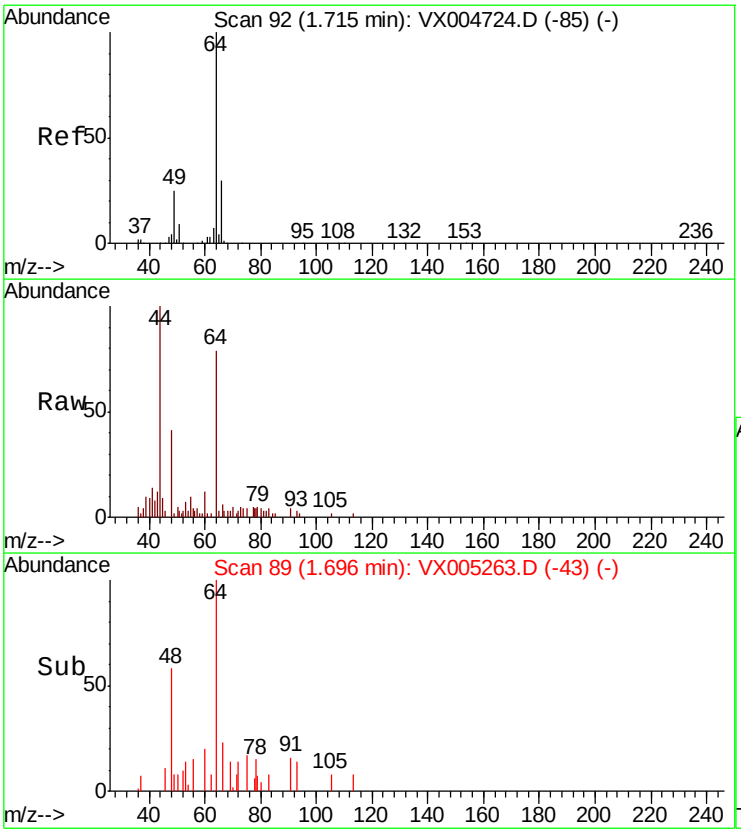
#5
Bromomethane
Concen: 0.315 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 94 Resp: 500

Ion	Ratio	Lower	Upper
94	100		
96	47.1	79.5	119.3#

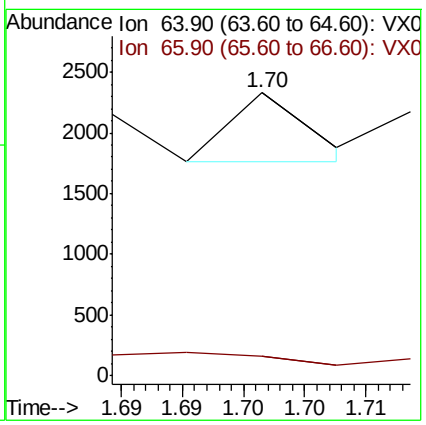


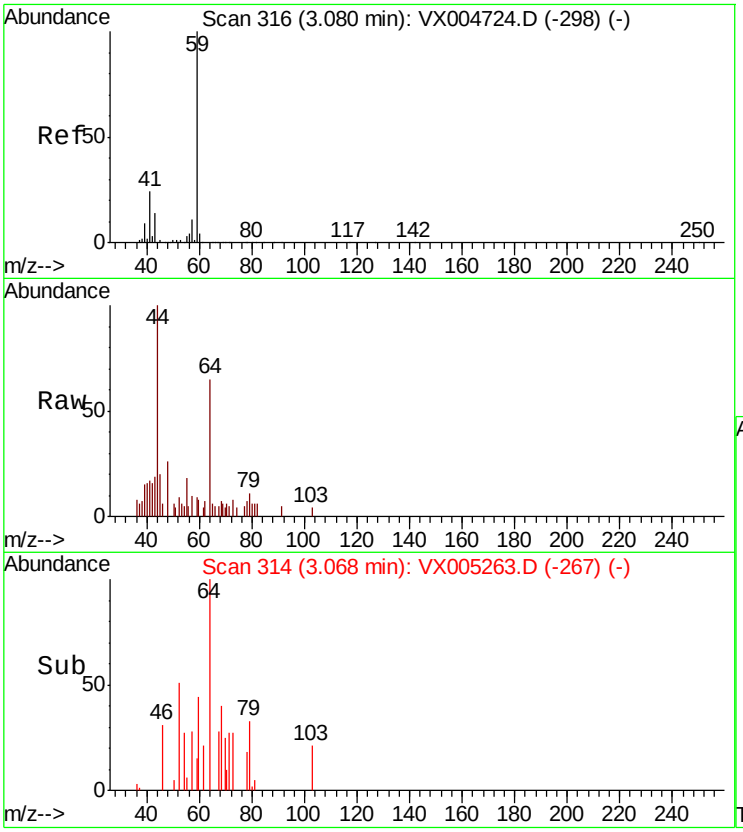


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 64 Resp: 250

Ion	Ratio	Lower	Upper
64	100		
66	13.2	23.8	35.6#



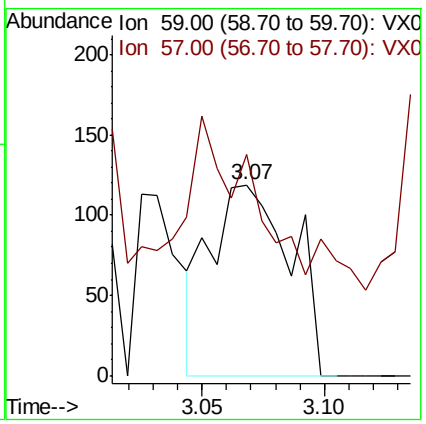


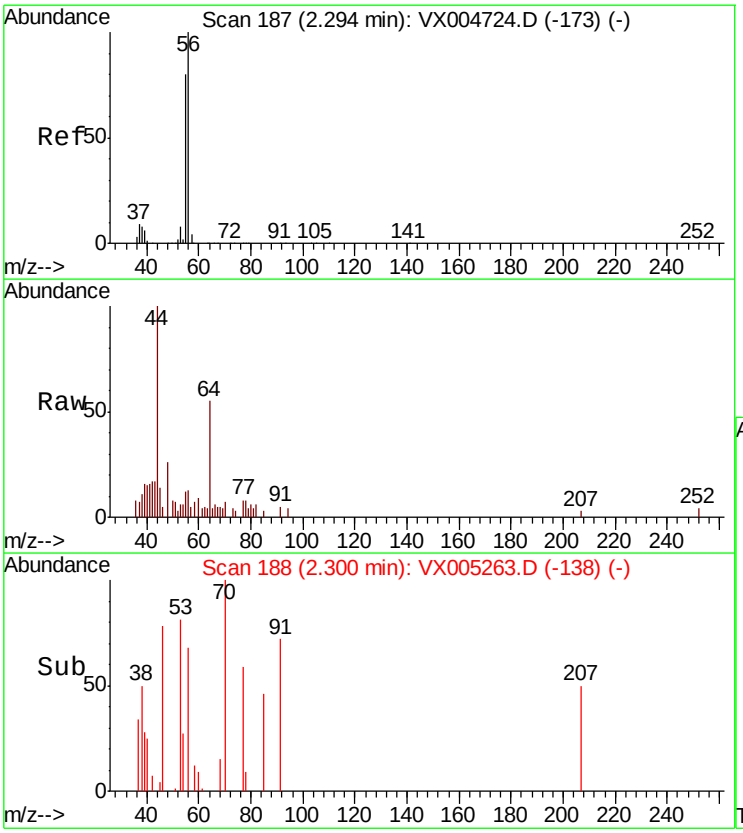
#11
Tert butyl alcohol
Concen: 0.398 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 59 Resp: 274

Ion	Ratio	Lower	Upper
59	100		
57	64.6	8.6	12.8#

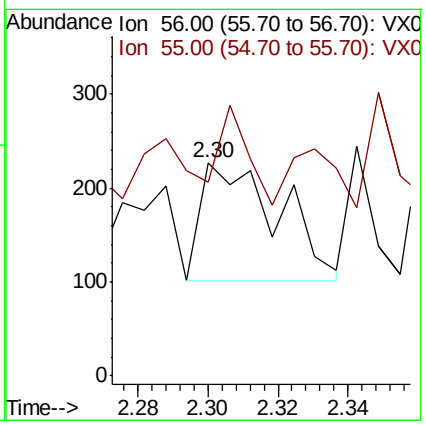


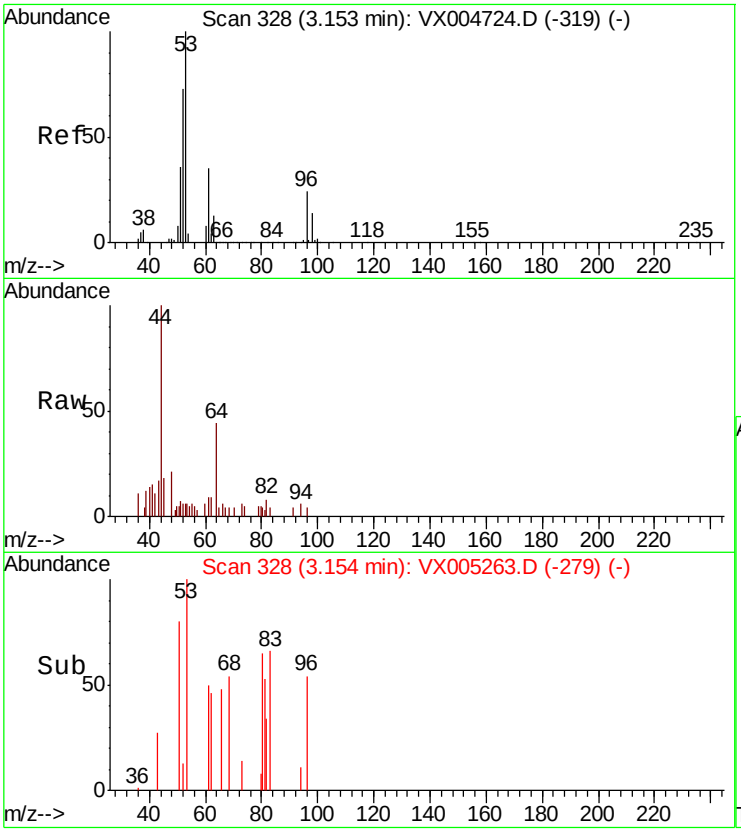


#13
Acrolein
Concen: 0.398 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 56 Resp: 195

Ion	Ratio	Lower	Upper
56	100		
55	29.7	63.4	95.2#



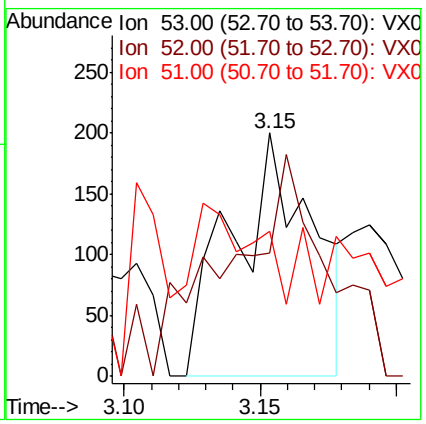


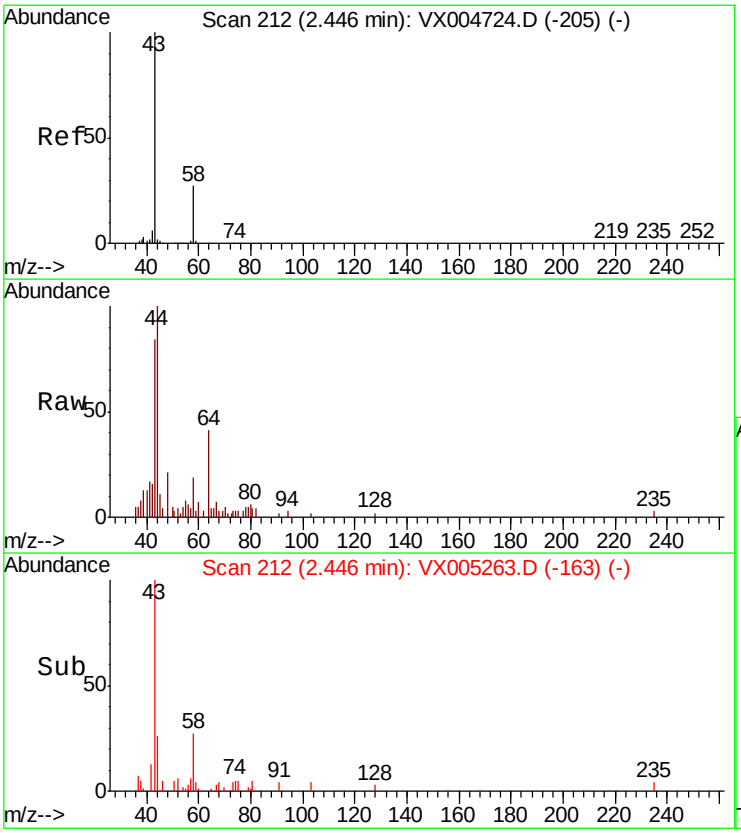
#15
Acrylonitrile
Concen: 0.270 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 53 Resp: 410

Ion	Ratio	Lower	Upper
53	100		
52	115.6	63.0	94.4#
51	0.0	28.6	42.8#

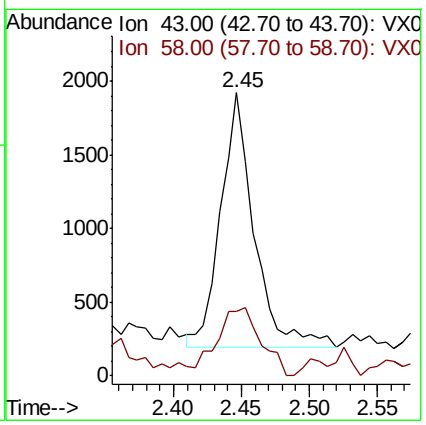


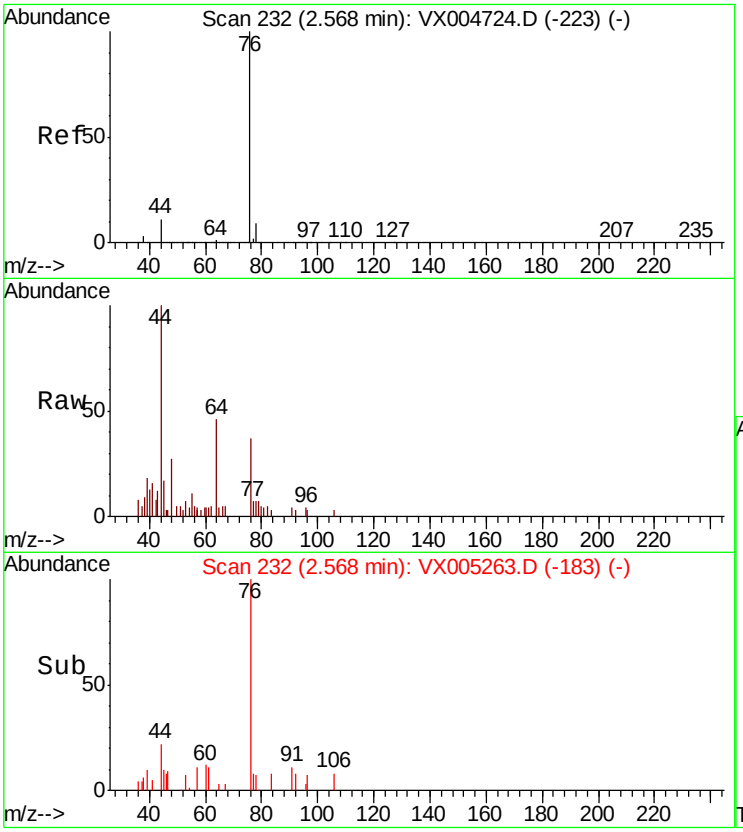


#16
Acetone
Concen: 2.044 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 43 Resp: 2941

Ion	Ratio	Lower	Upper
43	100		
58	21.7	21.8	32.6#



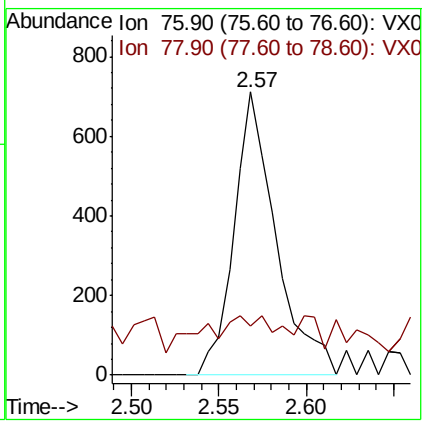


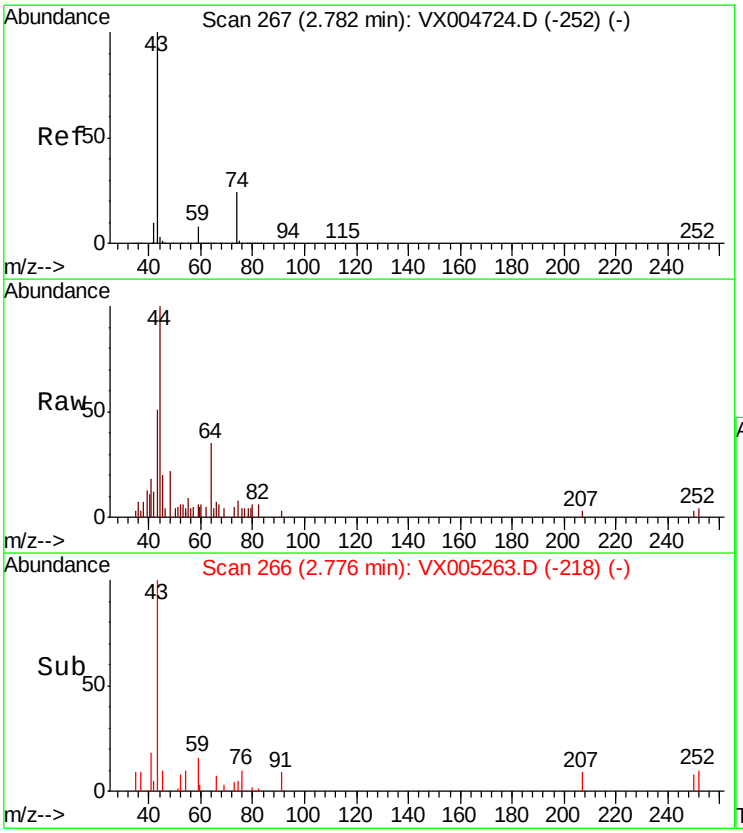
#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 76 Resp: 1190

Ion	Ratio	Lower	Upper
76	100		
78	3.0	7.0	10.6#

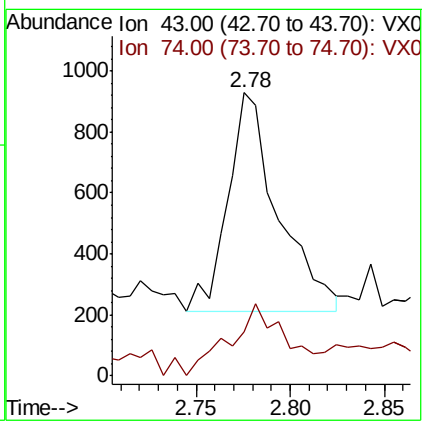


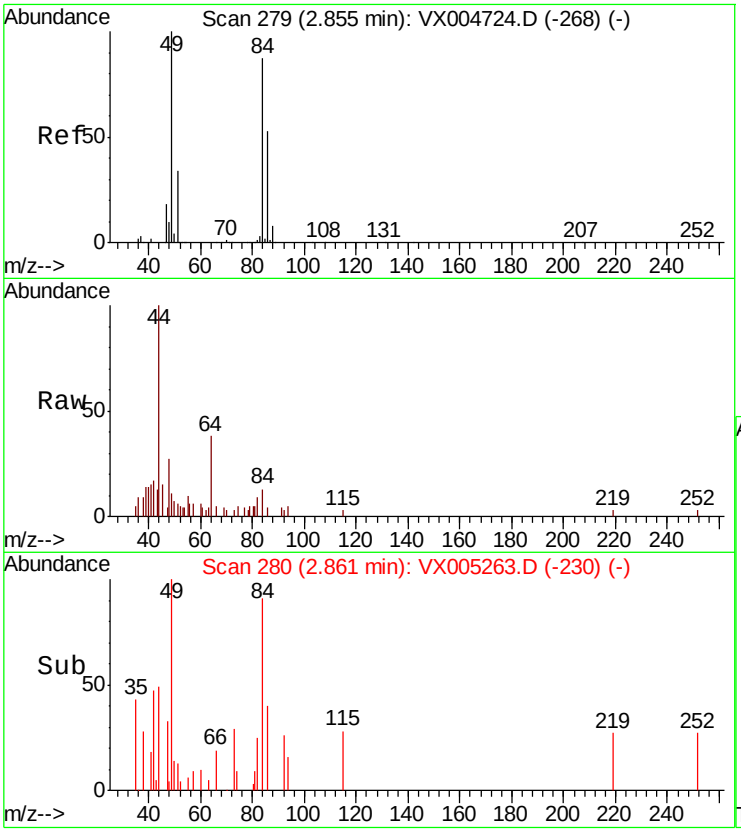


#18
Methyl Acetate
Concen: 0.365 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 43 Resp: 1330

Ion	Ratio	Lower	Upper
43	100		
74	36.7	17.8	26.8#



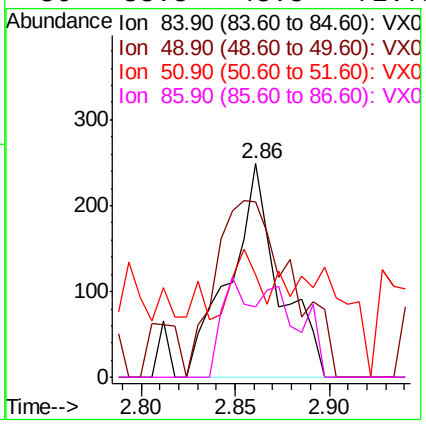


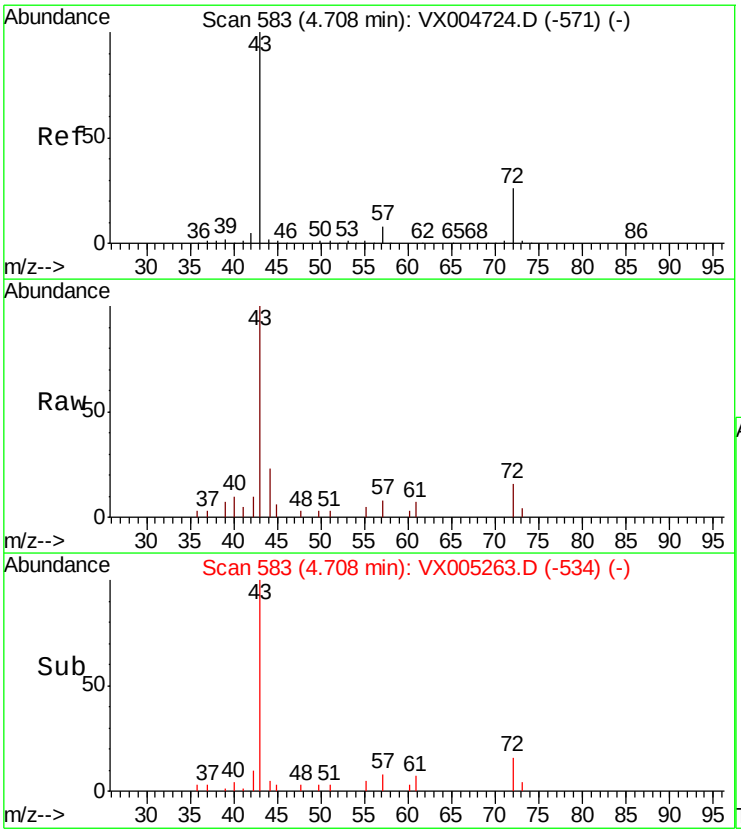
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument : MSVOA_X
ClientSampleId : RE-122D3-20181004

Tgt Ion: 84 Resp: 453

Ion	Ratio	Lower	Upper
84	100		
49	82.3	92.3	138.5#
51	20.1	31.8	47.6#
86	33.3	48.5	72.7#

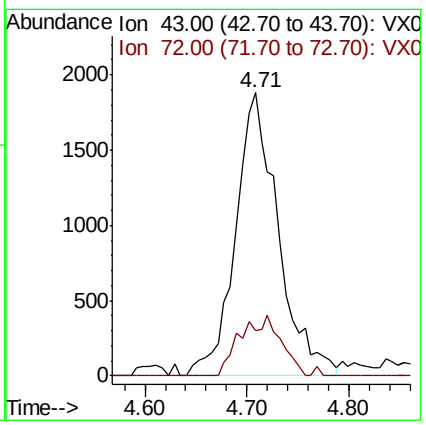


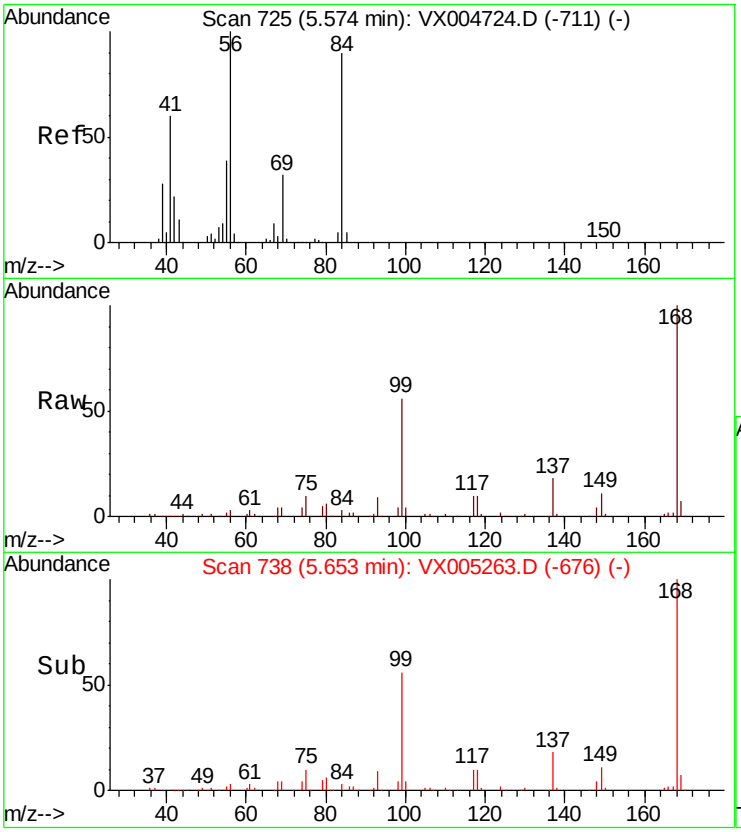


#25
2-Butanone
Concen: 2.587 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 43 Resp: 5487

Ion	Ratio	Lower	Upper
43	100		
72	16.2	20.8	31.2#



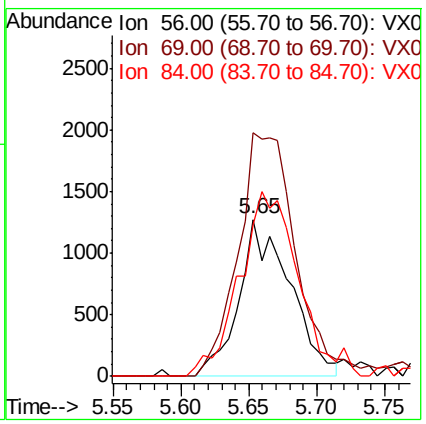


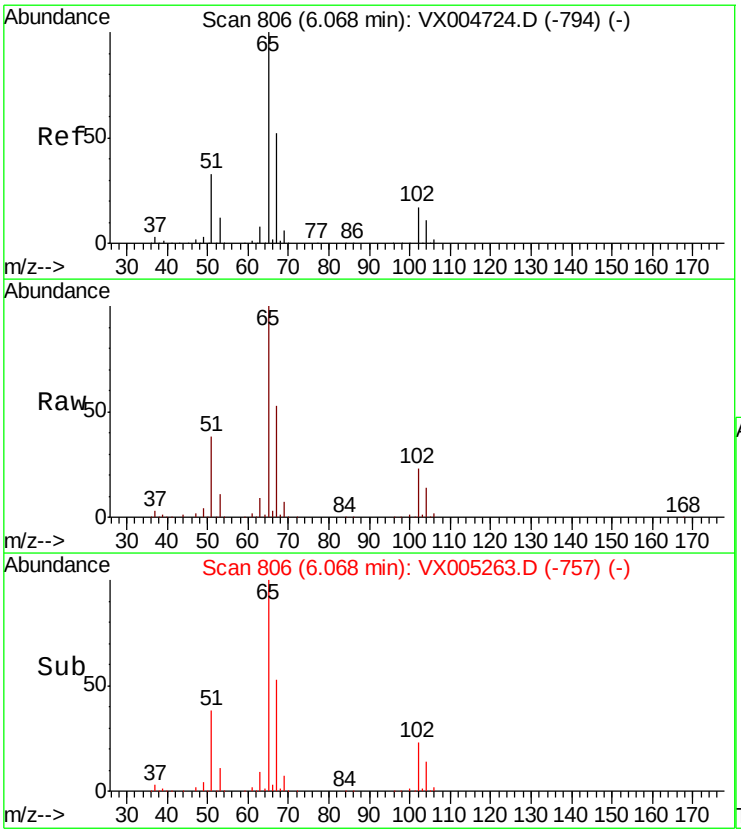
#31
Cyclohexane
Concen: 1.067 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 56 Resp: 3345

Ion	Ratio	Lower	Upper
56	100		
69	155.5	25.9	38.9#
84	97.0	71.9	107.9

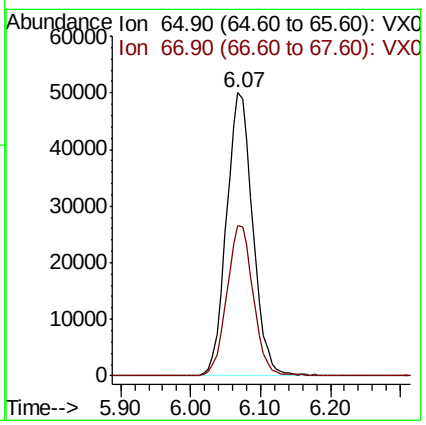


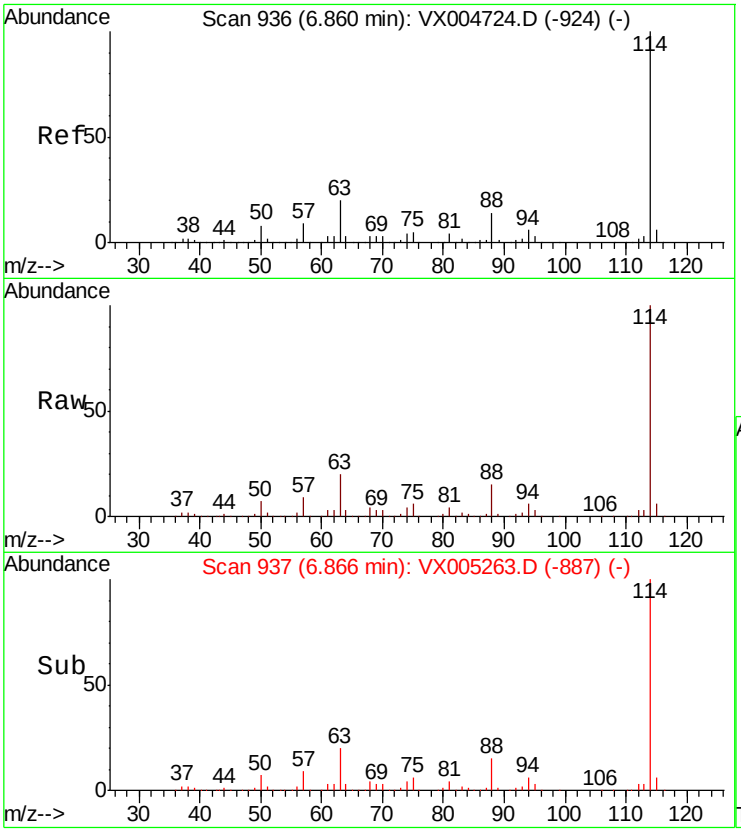


#33
1,2-Dichloroethane-d4
Concen: 52.992 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 65 Resp: 130625

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4



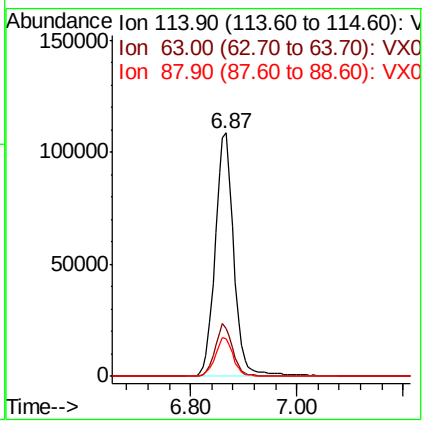


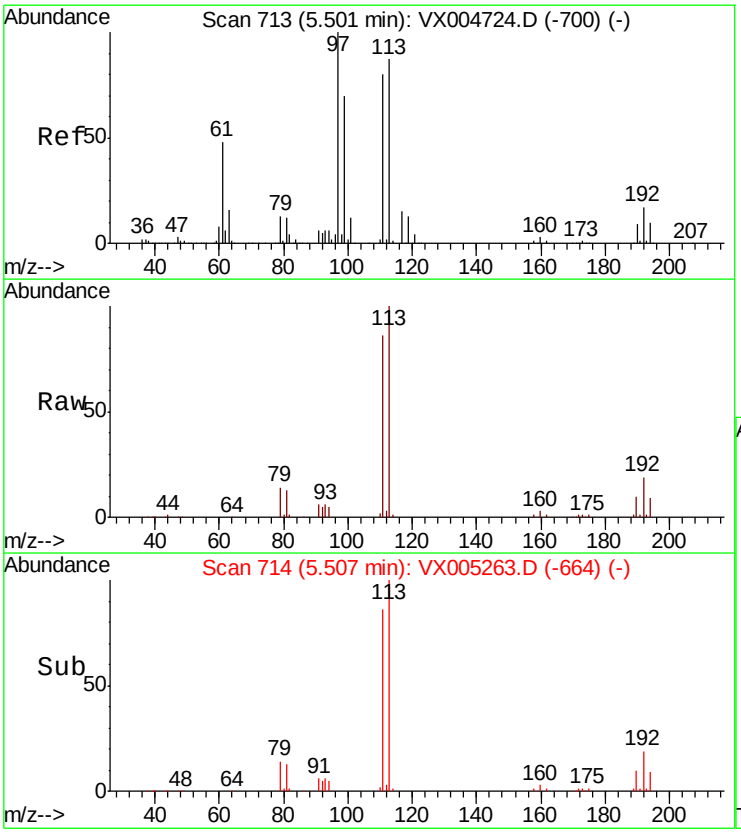
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion:114 Resp: 265786

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.5	0.0	27.0

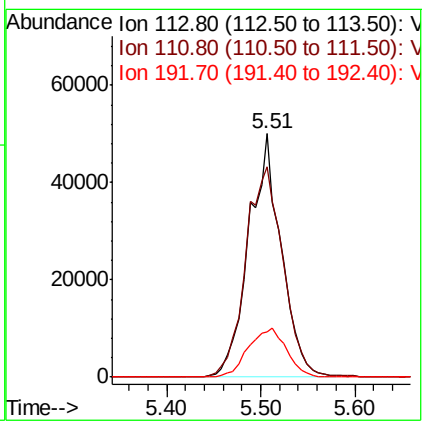


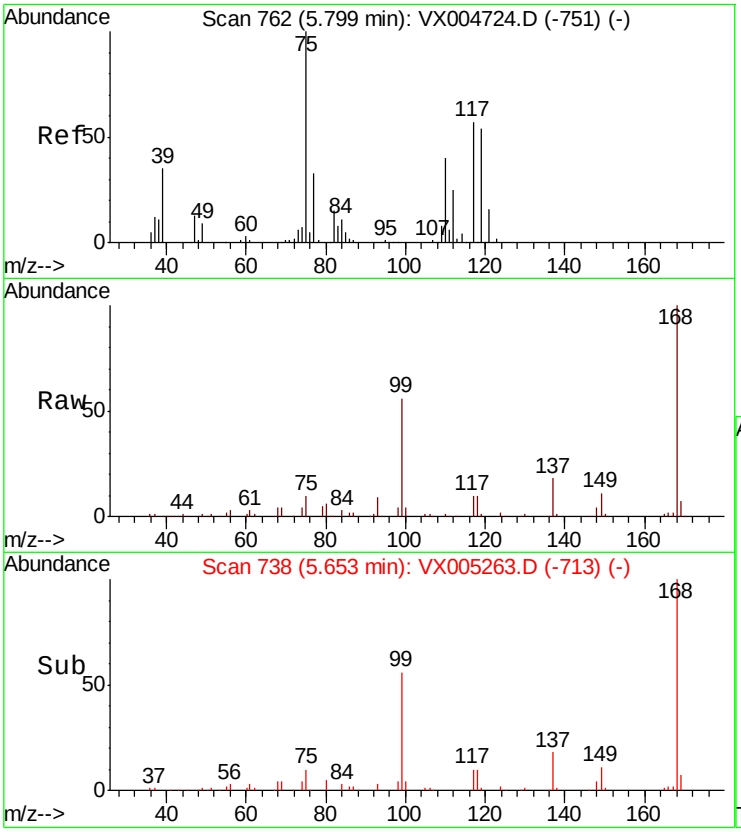


#35
Dibromofluoromethane
Concen: 53.806 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion:113 Resp: 121203

Ion	Ratio	Lower	Upper
113	100		
111	99.4	77.0	115.4
192	23.6	17.0	25.6



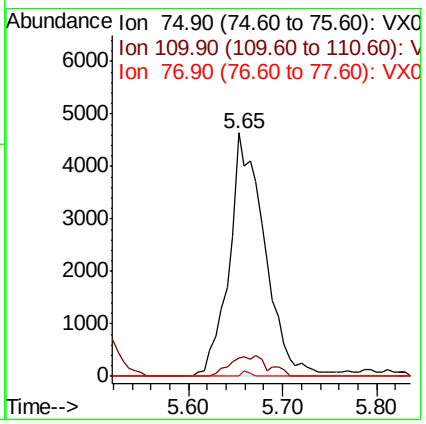


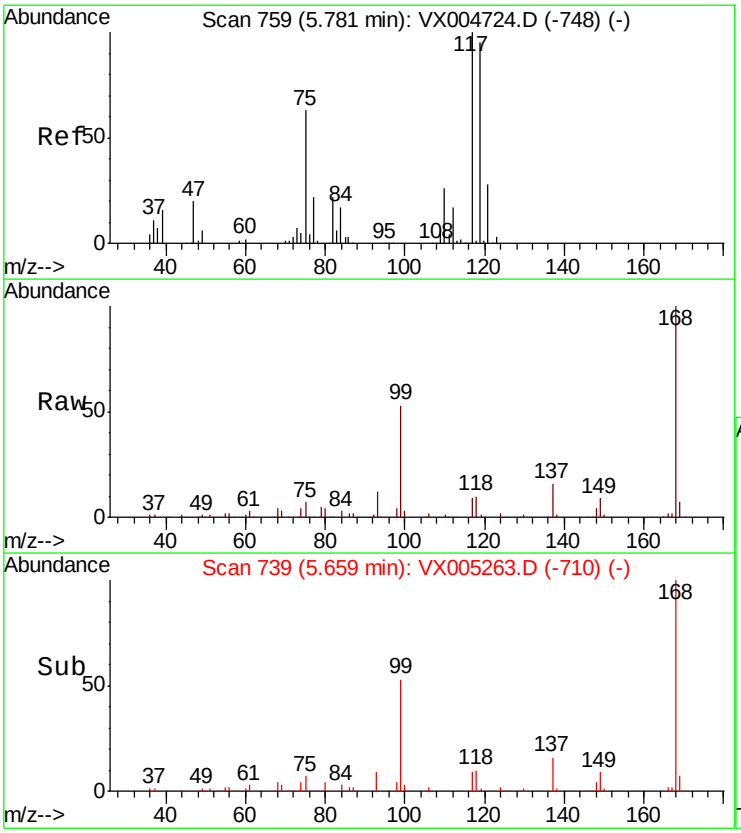
#36
1,1-Dichloropropene
Concen: 3.960 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 75 Resp: 12169

Ion	Ratio	Lower	Upper
75	100		
110	9.2	20.0	59.9#
77	0.5	27.1	40.7#

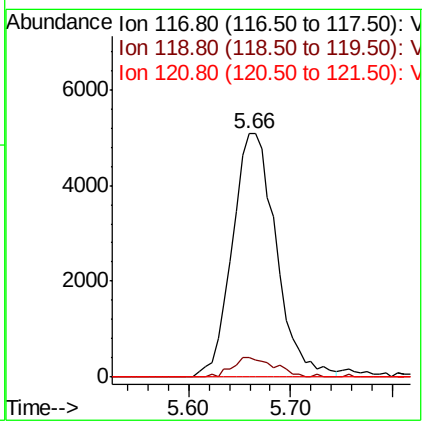


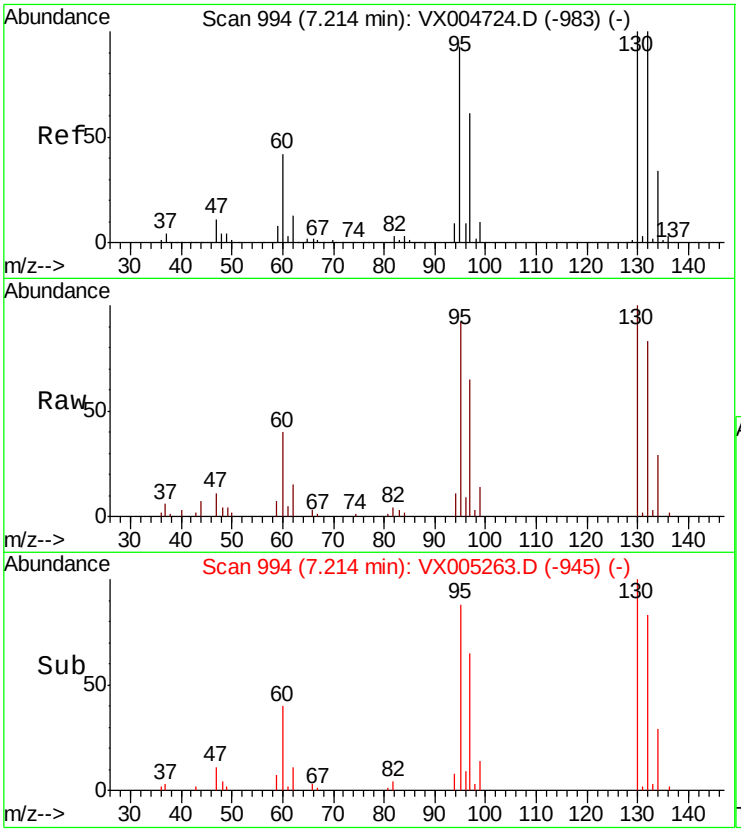


#38
Carbon Tetrachloride
Concen: 4.694 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion:117 Resp: 15163

Ion	Ratio	Lower	Upper
117	100		
119	8.1	75.2	112.8#
121	0.0	22.5	33.7#



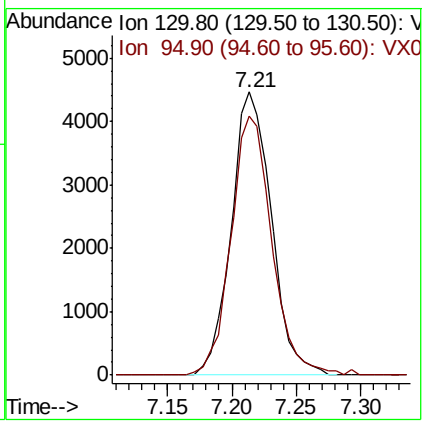


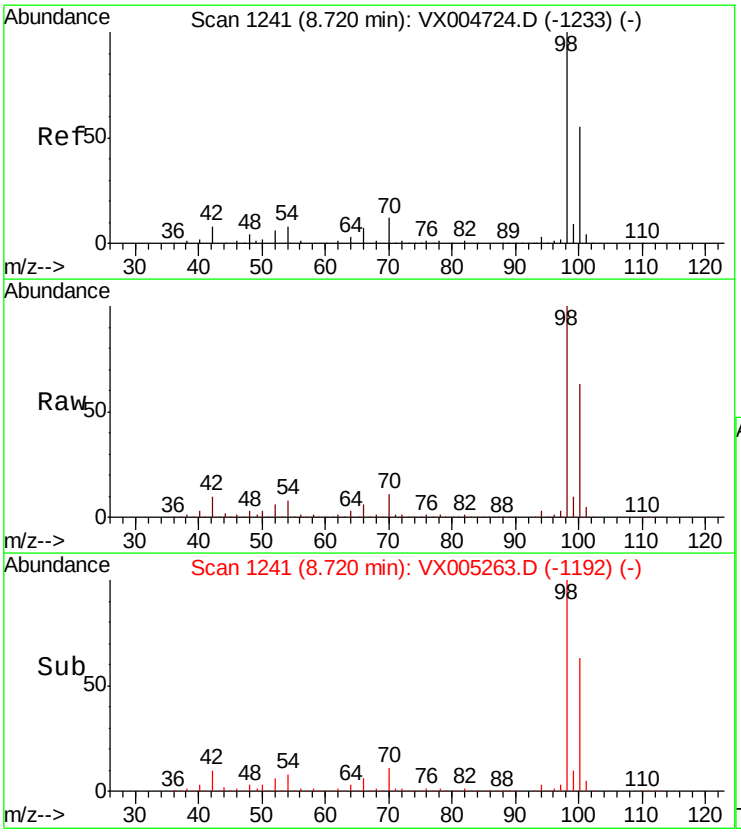
#44
Trichloroethene
Concen: 4.073 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion:130 Resp: 9633

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	186.8

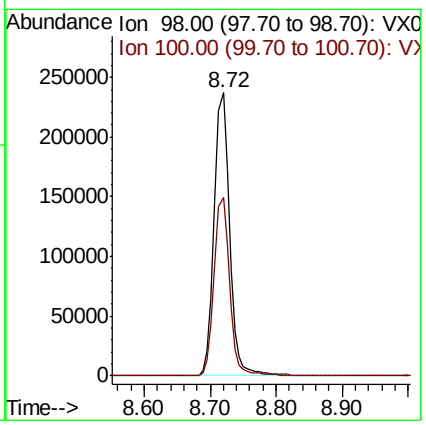


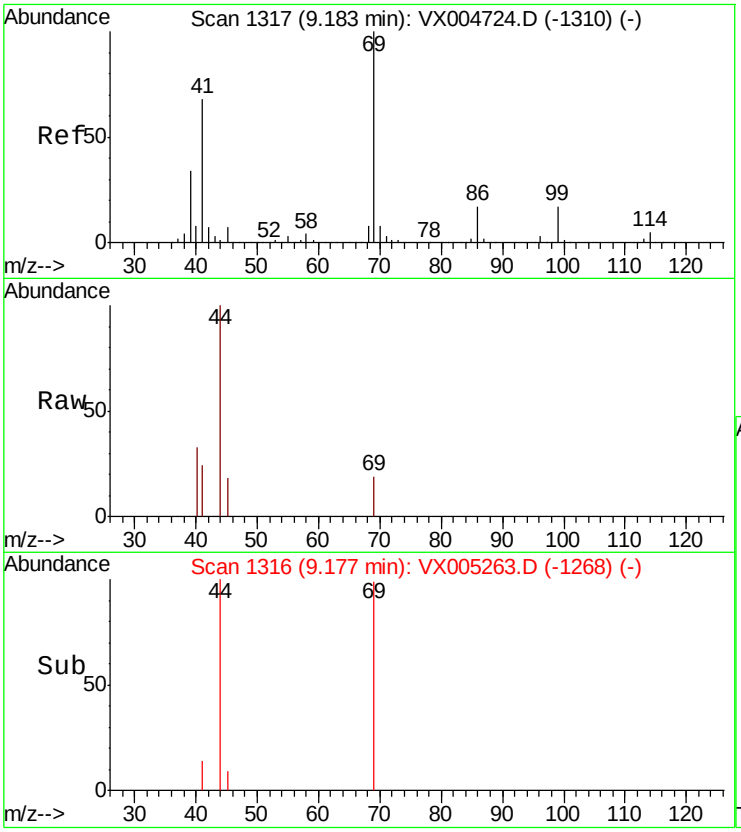


#50
Toluene-d8
Concen: 51.496 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 98 Resp: 385637

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9



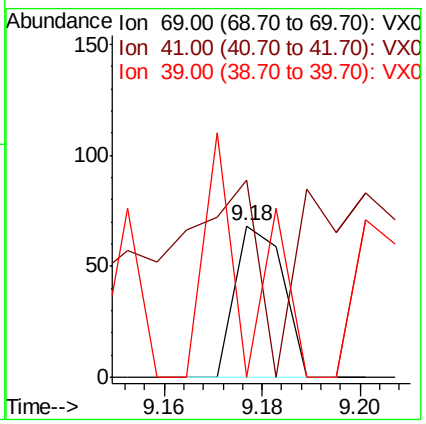


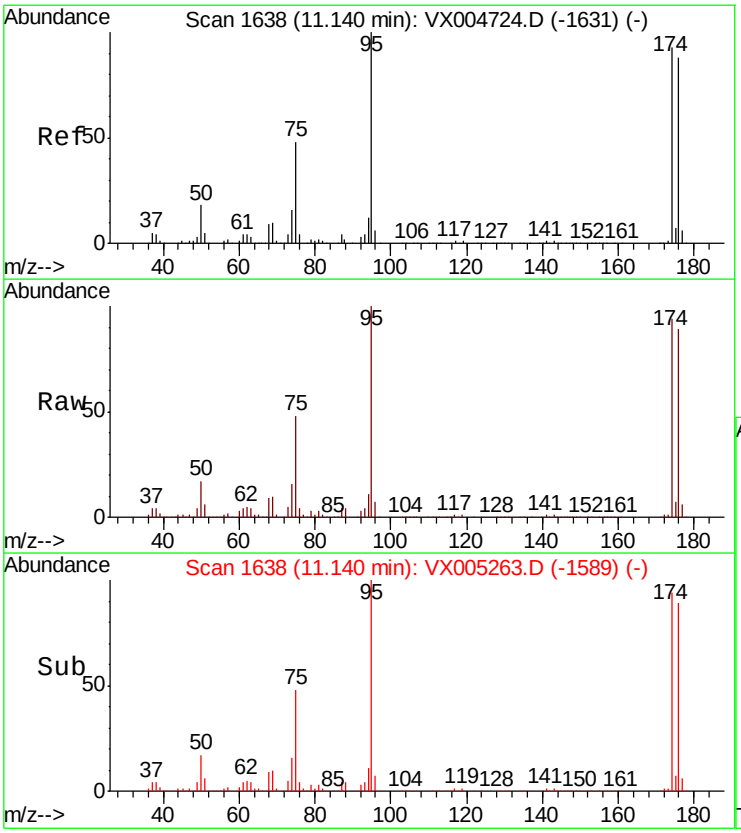
#56
Ethyl methacrylate
Concen: 2.874 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 69 Resp: 46

Ion	Ratio	Lower	Upper
69	100		
41	180.4	56.9	85.3#
39	147.8	28.4	42.6#

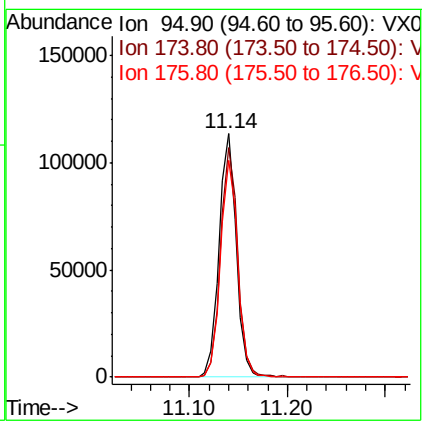


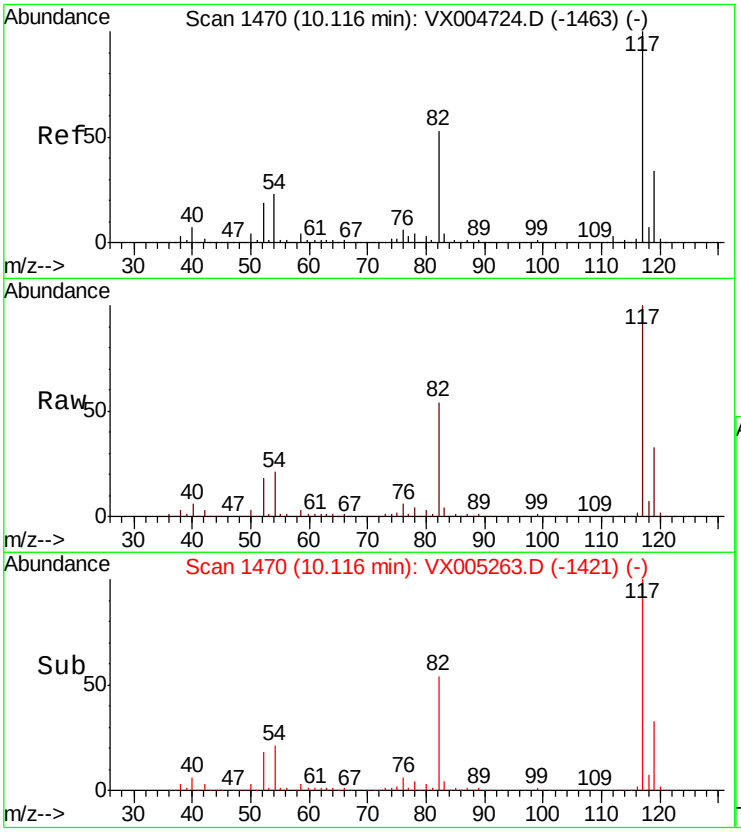


#62
4-Bromofluorobenzene
Concen: 51.300 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 95 Resp: 138399

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	185.0
176	90.0	0.0	180.2



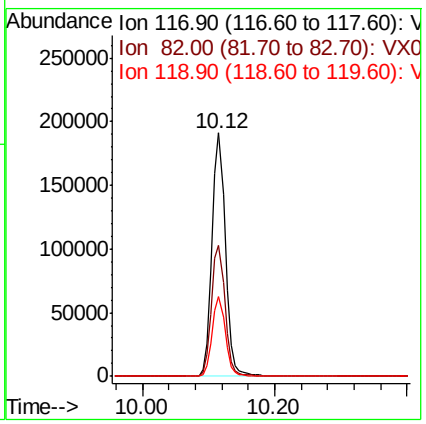


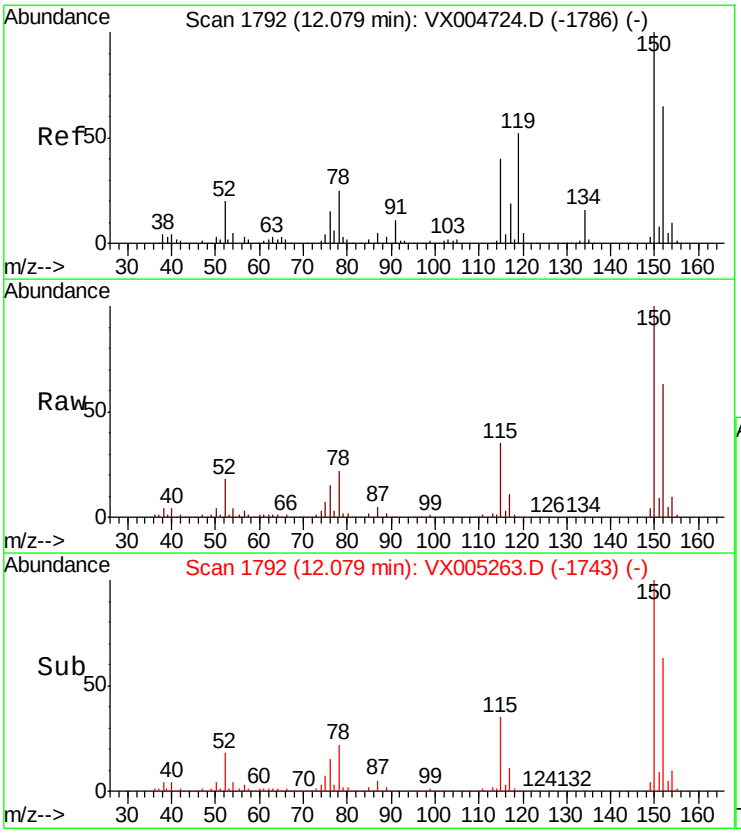
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion:117 Resp: 265556

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.4
119	32.9	27.4	41.0

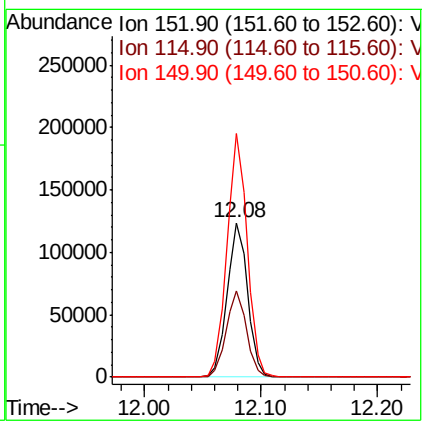


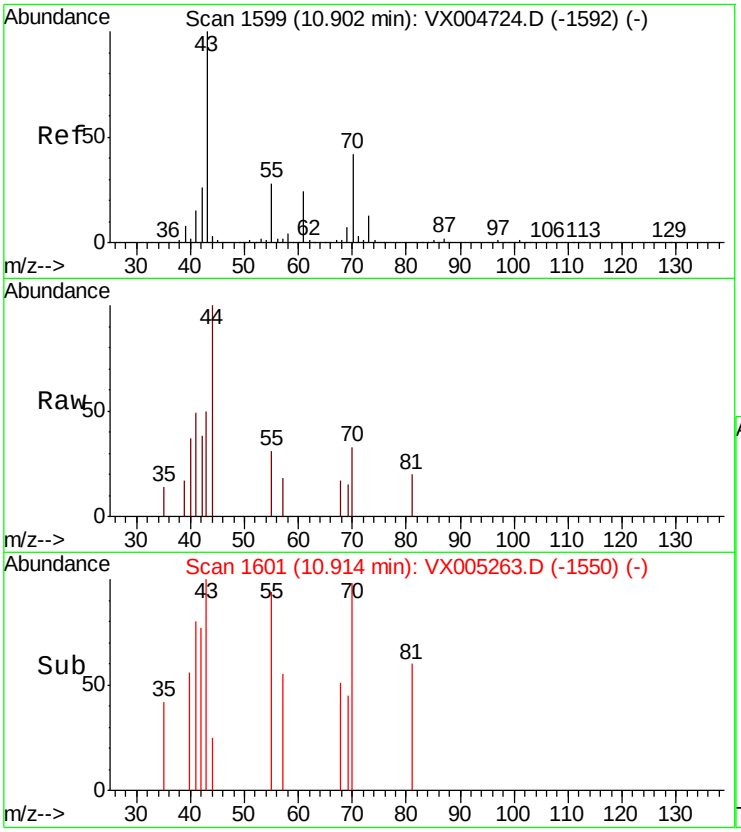


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion:152 Resp: 150776

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	155.8	0.0	351.0



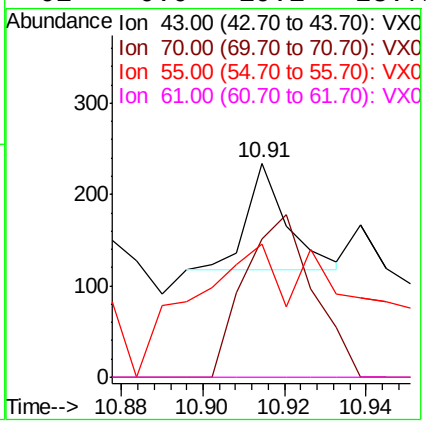


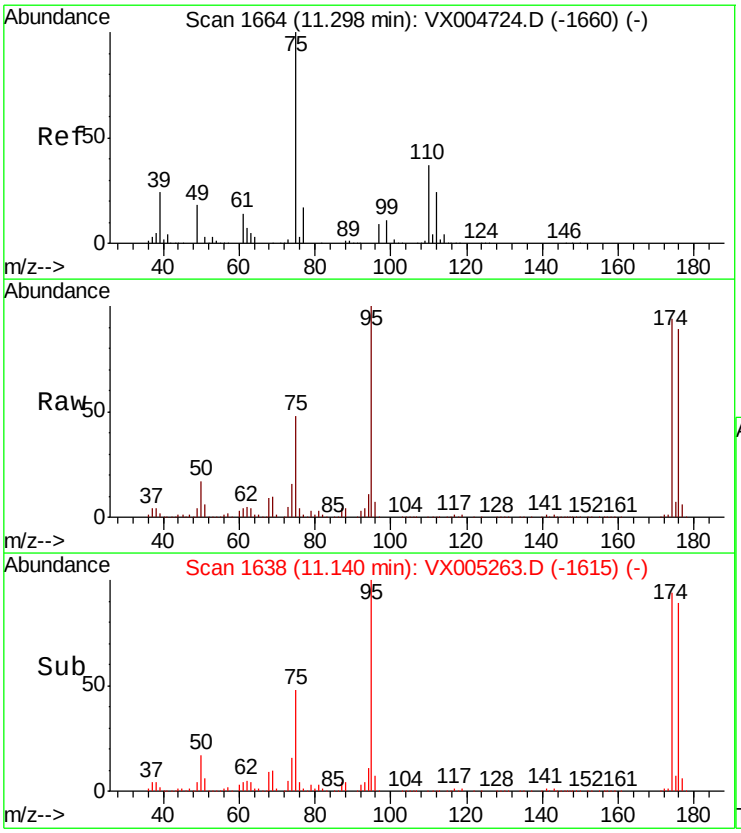
#74
N-amyl acetate
Concen: 1.762 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
70	264.6	32.6	48.8#
55	317.7	21.6	32.4#
61	0.0	19.1	28.7#

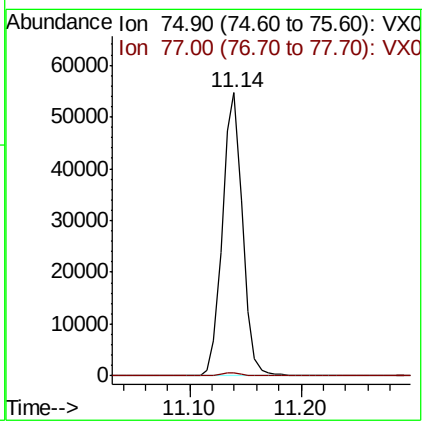


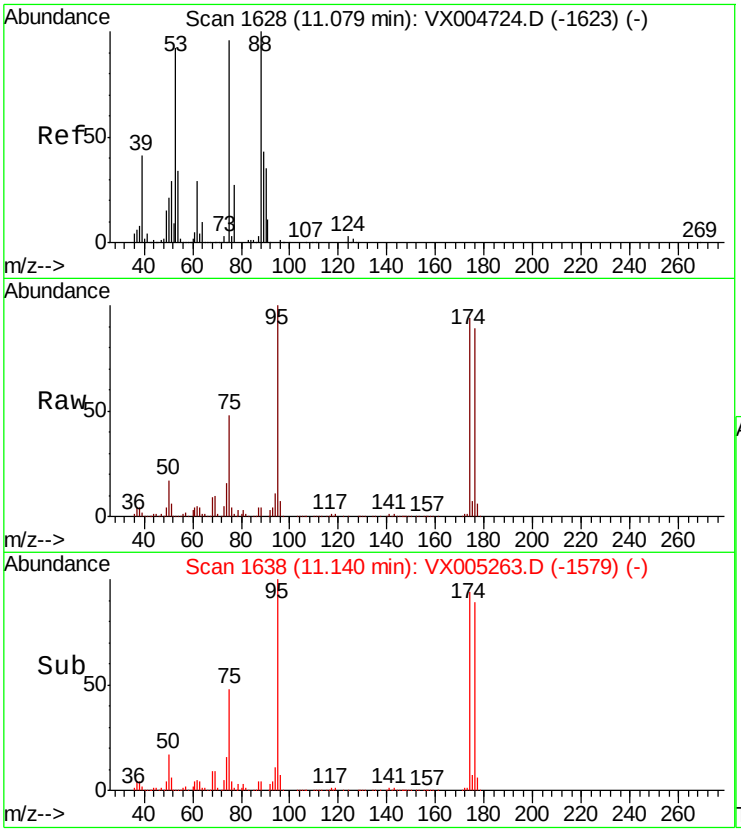


#76
1,2,3-Trichloropropane
Concen: 20.203 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 75 Resp: 68274

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



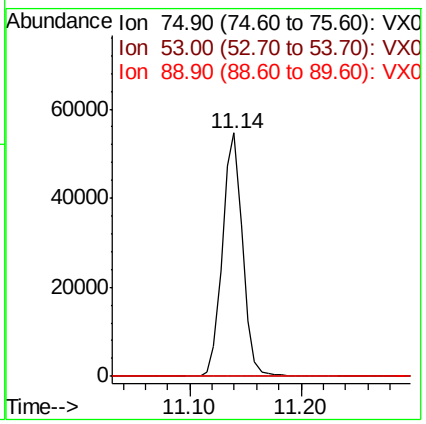


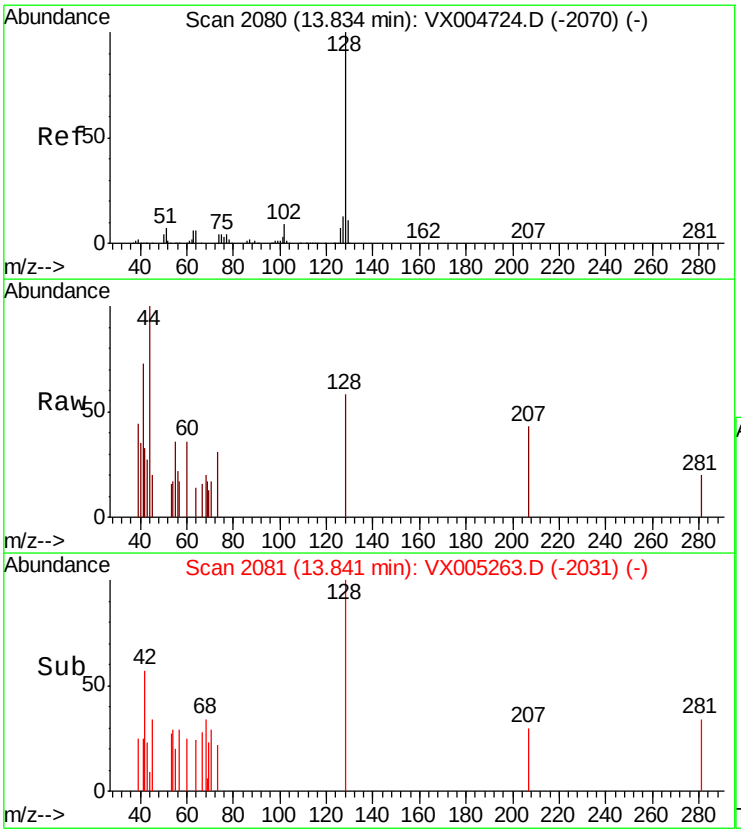
#81
trans-1,4-Dichloro-2-butene
Concen: 54.898 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion: 75 Resp: 68274

Ion	Ratio	Lower	Upper
75	100		
53	0.7	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.739 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion:128 Resp: 253

Ion	Ratio	Lower	Upper
128	100		
127	7.9	10.4	15.6#
129	0.0	8.7	13.1#