Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072219\
Data File : VX011020.D
Acq On : 22 Jul 2019 11:07
Operator : JC/SP
Sample : VX0722WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0722WBL01

Quant Time: Jul 23 03:41:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	216913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	341801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118261	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
35) Dibromofluoromethane	5.49	113	109390	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
50) Toluene-d8	8.71	98	407918	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
62) 4-Bromofluorobenzene	11.13	95	141074	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	68	0.575	ug/l #	43
3) Chloromethane	1.33	50	619	0.310	ug/l #	71
5) Bromomethane	1.65	94	736	0.642	ug/l #	77
6) Chloroethane	1.73	64	1118	0.865	ug/l #	79
10) Methyl Iodide	2.52	142	804	0.312	ug/l #	81
11) Tert butyl alcohol	3.01	59	906	1.686	ug/l #	80
13) Acrolein	2.29	56	513	1.652	ug/l #	70
15) Acrylonitrile	3.15	53	562	0.518	ug/l #	53
16) Acetone	2.44	43	240	0.230	ug/l	97
17) Carbon Disulfide	2.57	76	1394	0.281	ug/l #	82
18) Methyl Acetate	2.78	43	679	0.286	ug/l #	84
20) Methylene Chloride	2.85	84	468	0.212	ug/l	97
36) 1,1-Dichloropropene	5.65	75	14681	5.229	ug/l #	48
38) Carbon Tetrachloride	5.65	117	20397	6.972	ug/l #	18
49) 1,4-Dioxane	7.73	88	47	0.730	ug/l #	1
60) Dibromochloromethane	9.33	129	40	2.542	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	71211	28.552	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	71211	70.559	ug/l #	11
95) Naphthalene	13.83	128	1838	0.207	ug/l	99

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

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Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
VX0722WBL01

Quant Time: Jul 23 03:41:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
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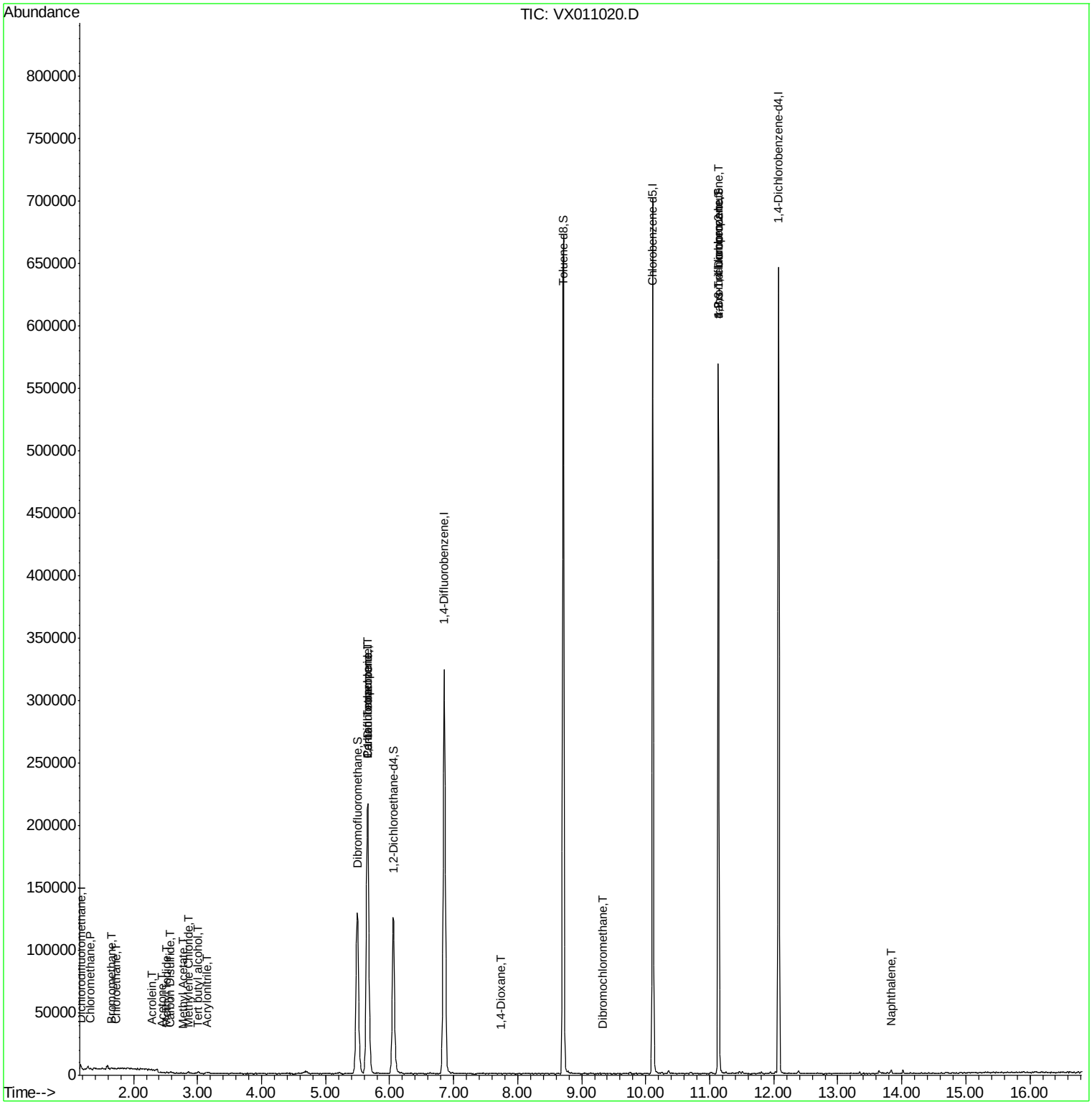
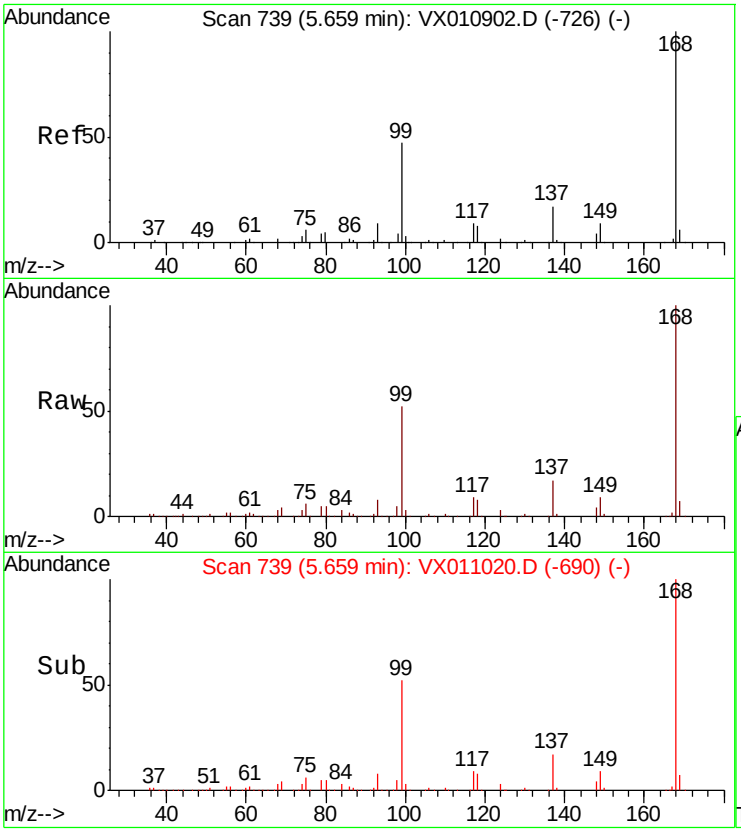


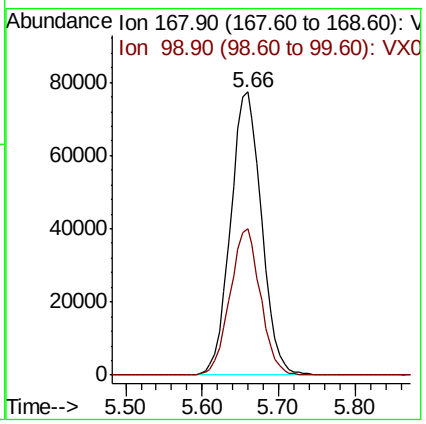


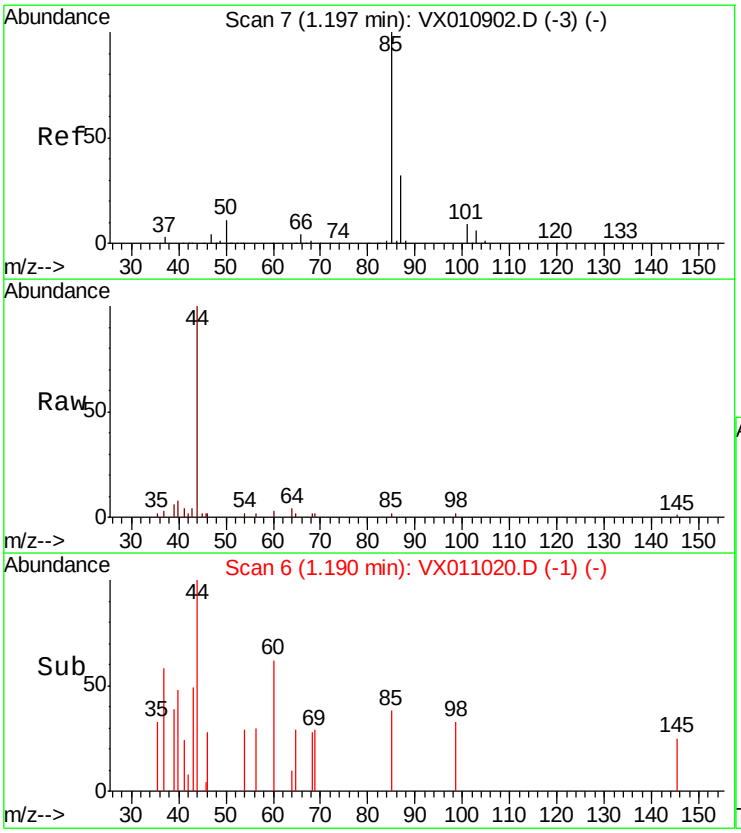
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion:168 Resp: 216913

Ion	Ratio	Lower	Upper
168	100		
99	51.5	37.6	56.4

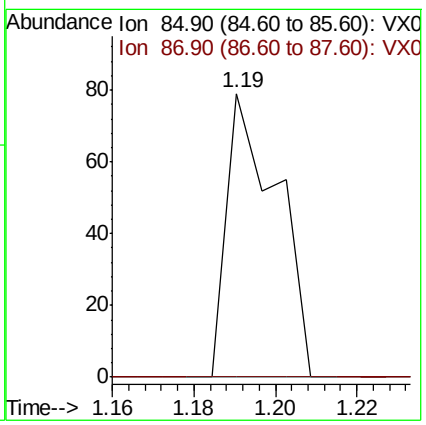


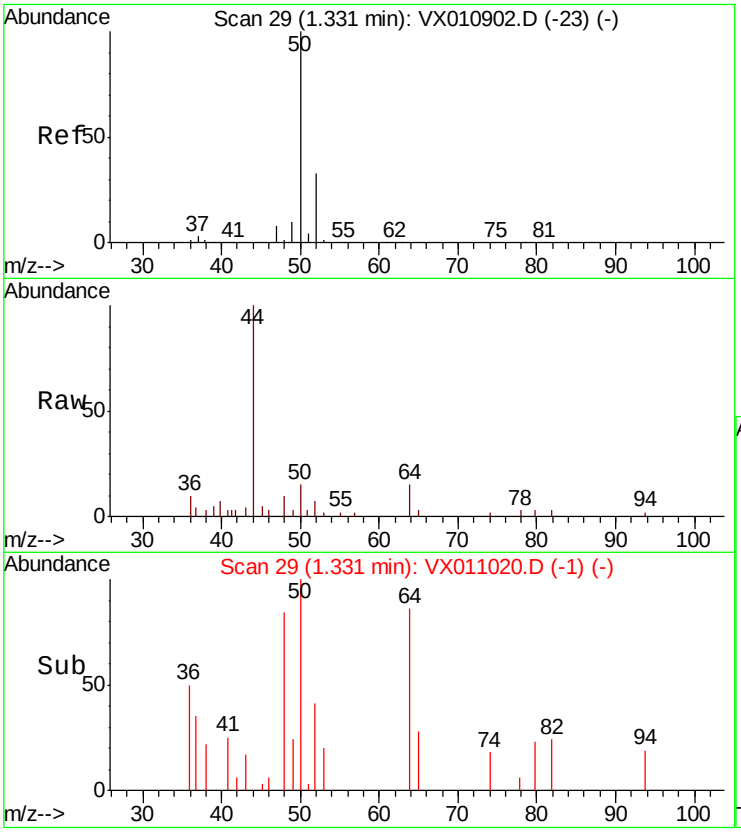


#2
Dichlorodifluoromethane
Concen: 0.575 ug/l
RT: 1.19 min Scan# 6
Delta R.T. -0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 85 Resp: 68

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



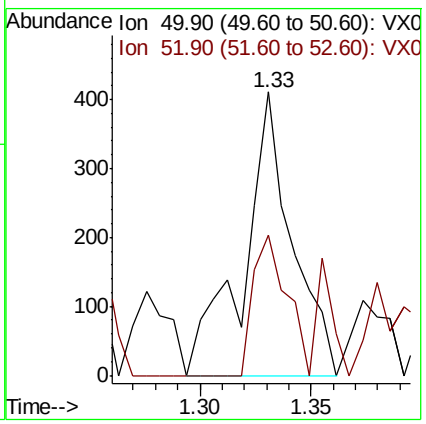


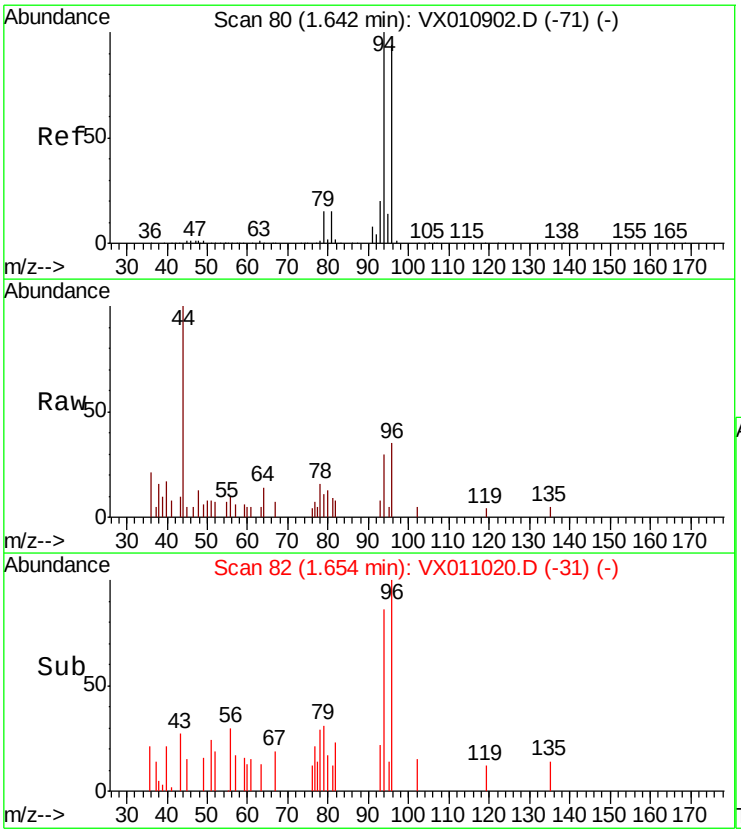
#3
Chloromethane
Concen: 0.310 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion: 50 Resp: 619

Ion	Ratio	Lower	Upper
50	100		
52	49.6	26.4	39.6#

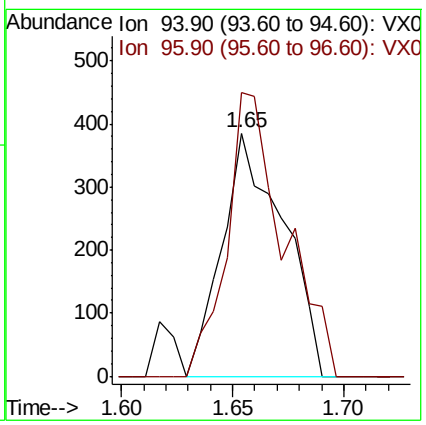


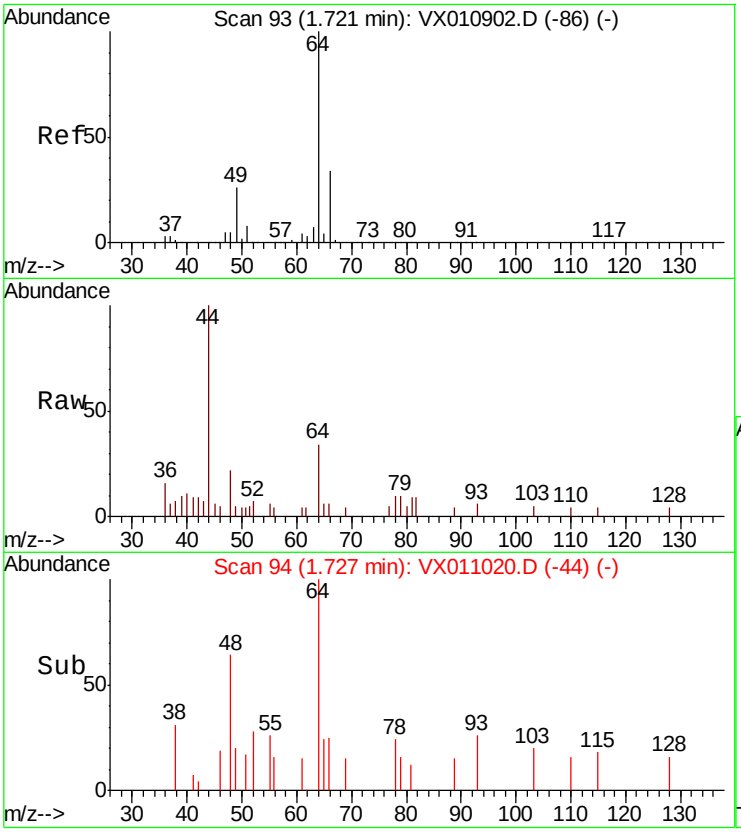


#5
Bromomethane
Concen: 0.642 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 94 Resp: 736

Ion	Ratio	Lower	Upper
94	100		
96	116.6	75.6	113.4#



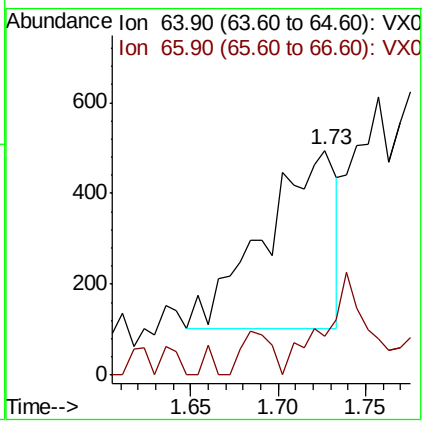


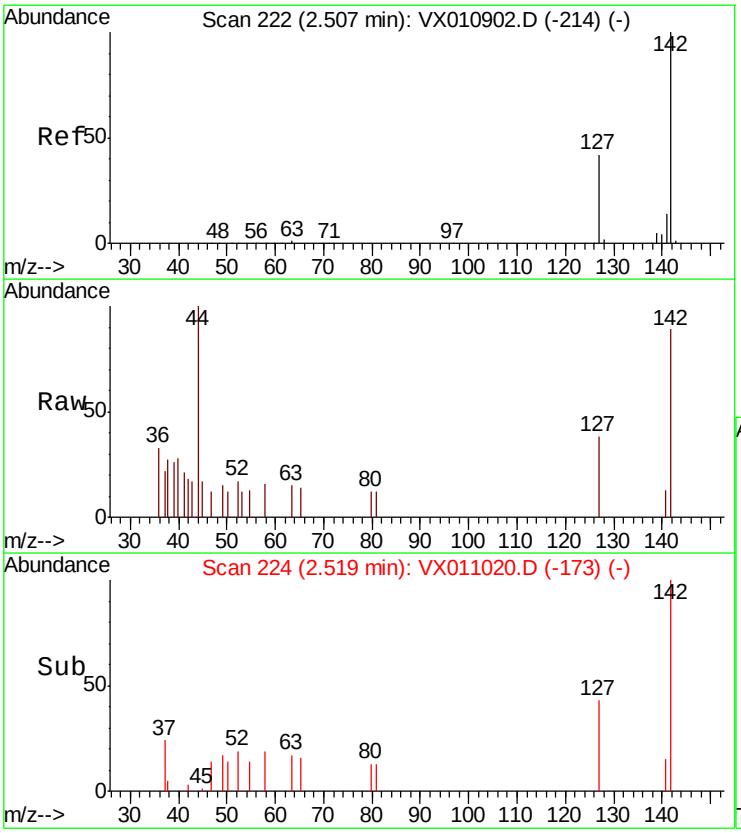
#6
Chloroethane
Concen: 0.865 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion: 64 Resp: 1118

Ion	Ratio	Lower	Upper
64	100		
66	21.9	27.0	40.6#

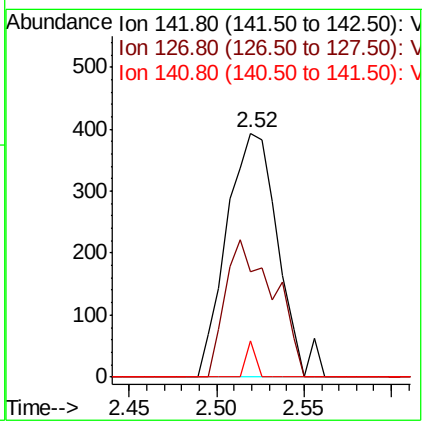


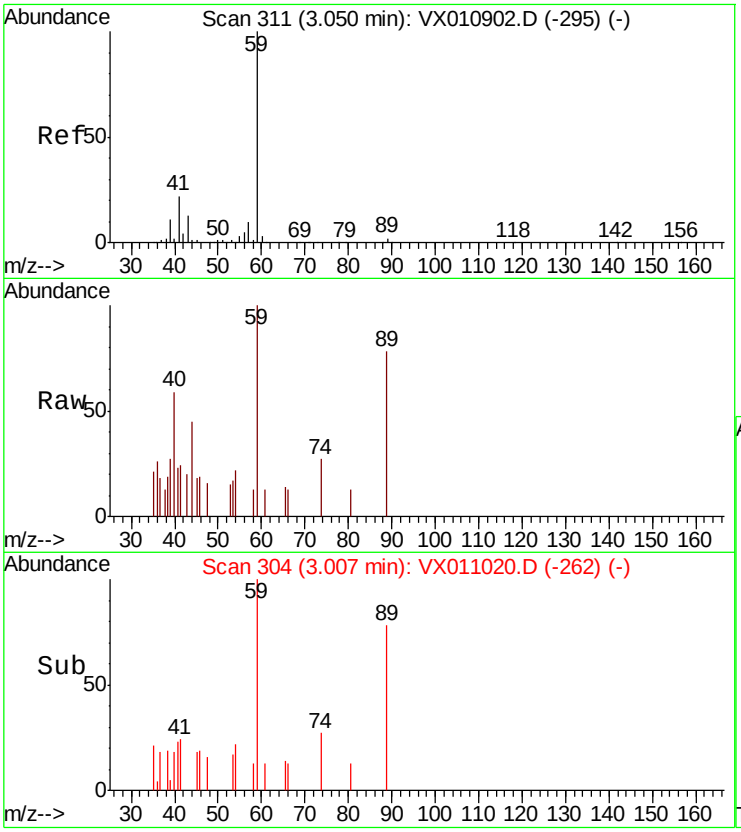


#10
Methyl Iodide
Concen: 0.312 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion:142 Resp: 804

Ion	Ratio	Lower	Upper
142	100		
127	52.9	34.2	51.4#
141	2.6	11.7	17.5#



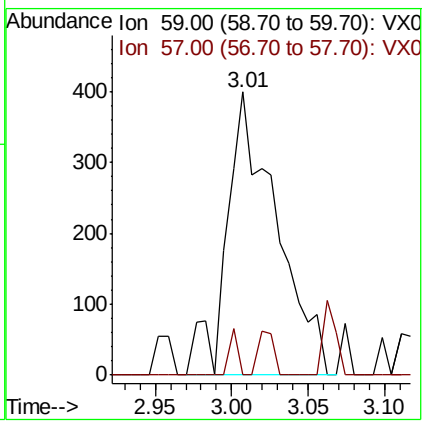


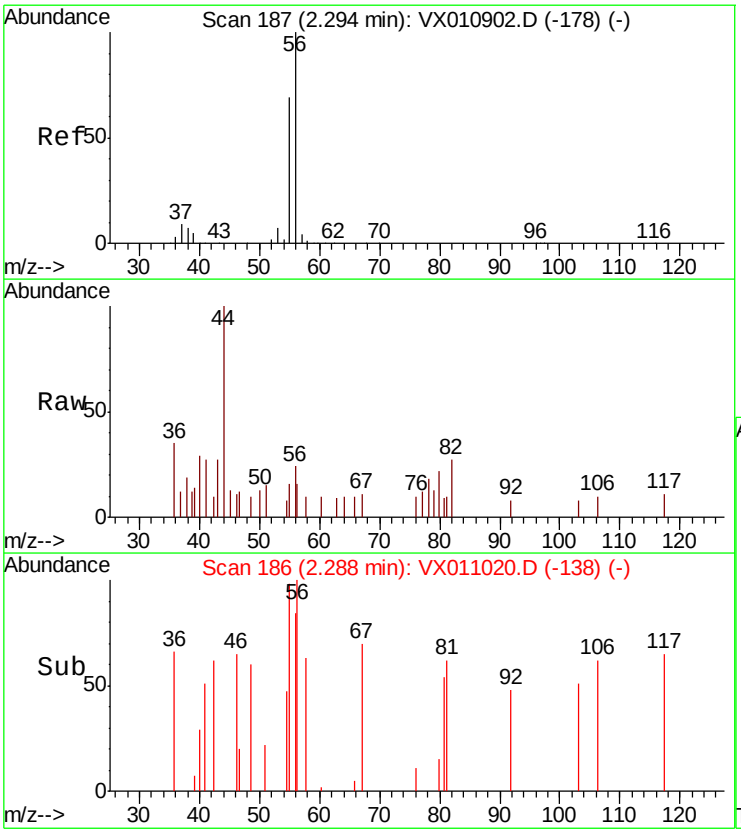
#11
Tert butyl alcohol
Concen: 1.686 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.04 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument : MSVOA_X
ClientSampleId : VX0722WBL01

Tgt Ion: 59 Resp: 906

Ion	Ratio	Lower	Upper
59	100		
57	2.6	7.9	11.9#

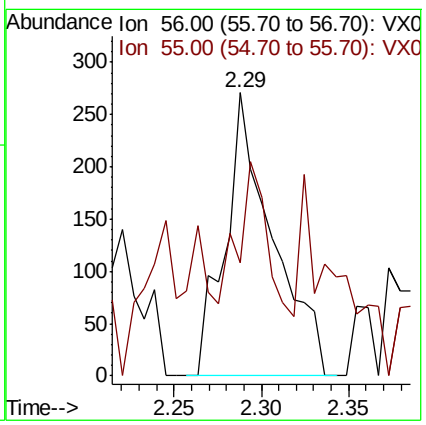


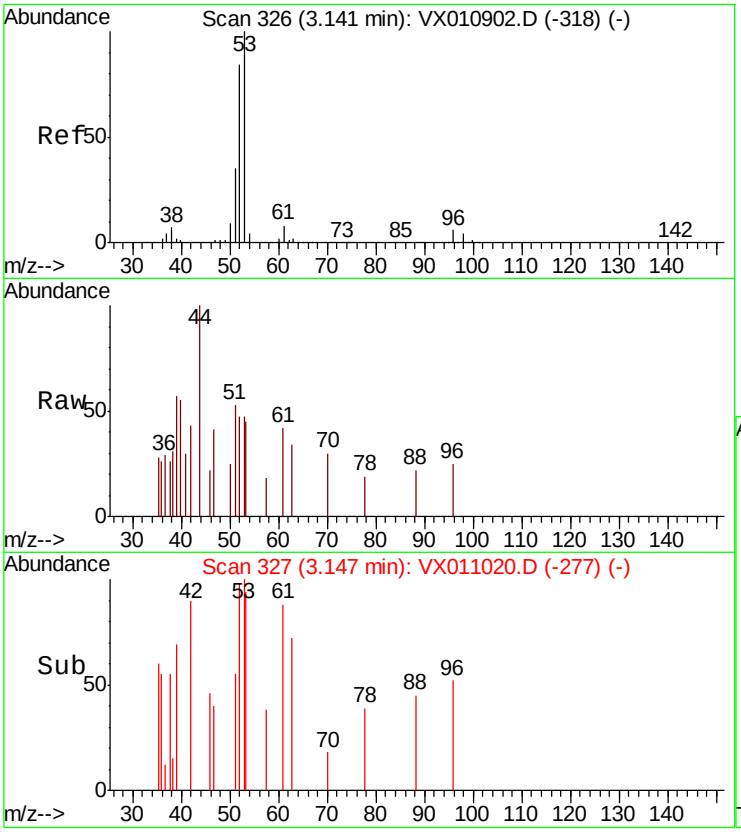


#13
Acrolein
Concen: 1.652 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 56 Resp: 513

Ion	Ratio	Lower	Upper
56	100		
55	45.0	55.9	83.9#



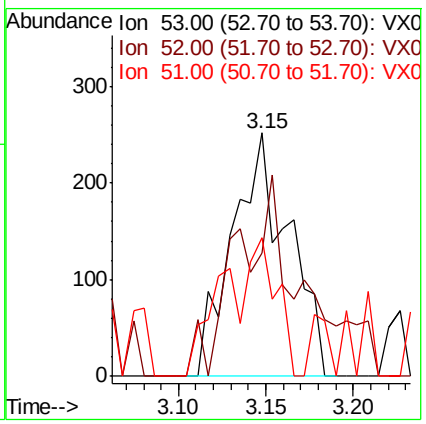


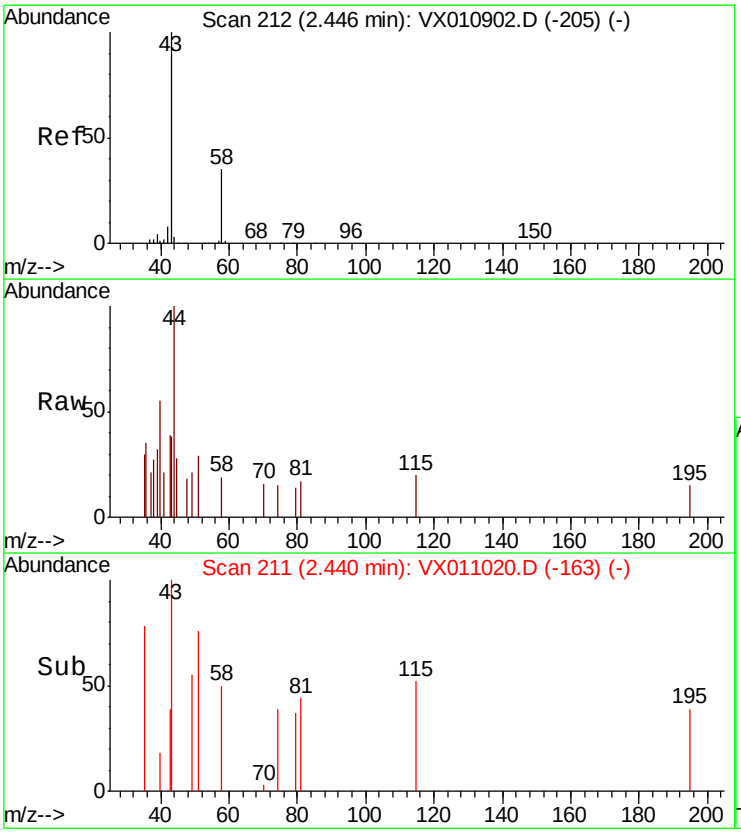
#15
Acrylonitrile
Concen: 0.518 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion: 53 Resp: 562

Ion	Ratio	Lower	Upper
53	100		
52	27.2	66.5	99.7#
51	28.5	28.2	42.4

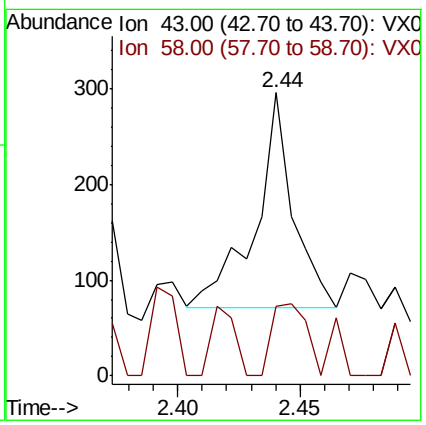


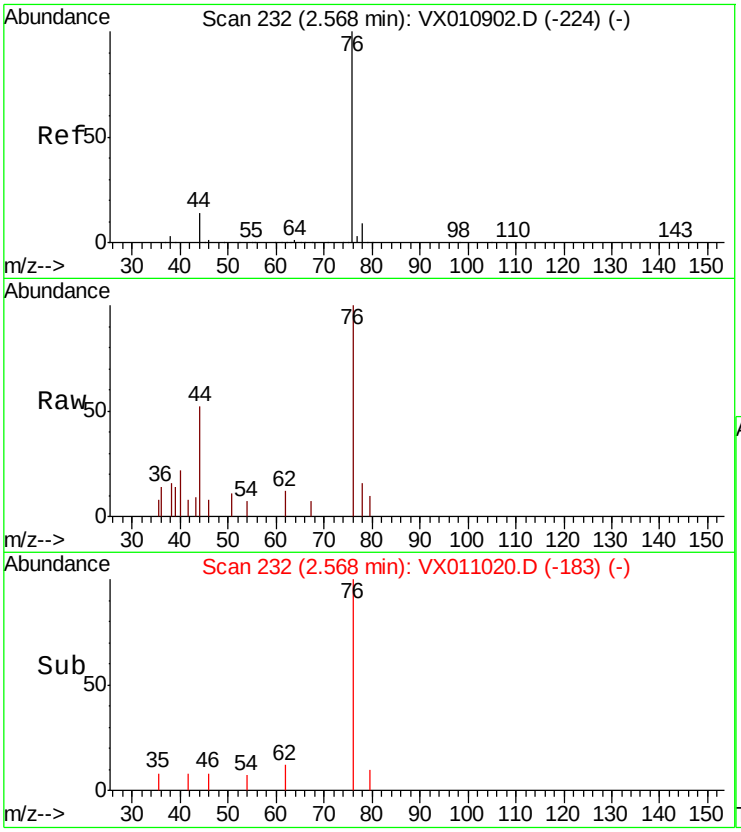


#16
Acetone
Concen: 0.230 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 43 Resp: 240

Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.7	41.5



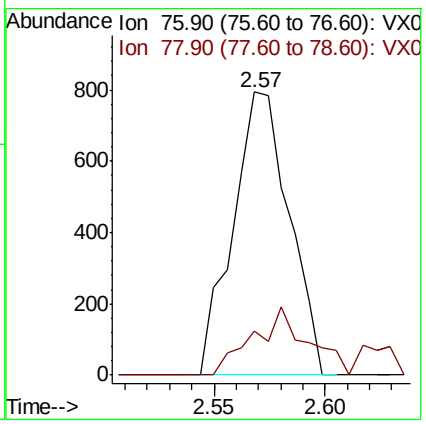


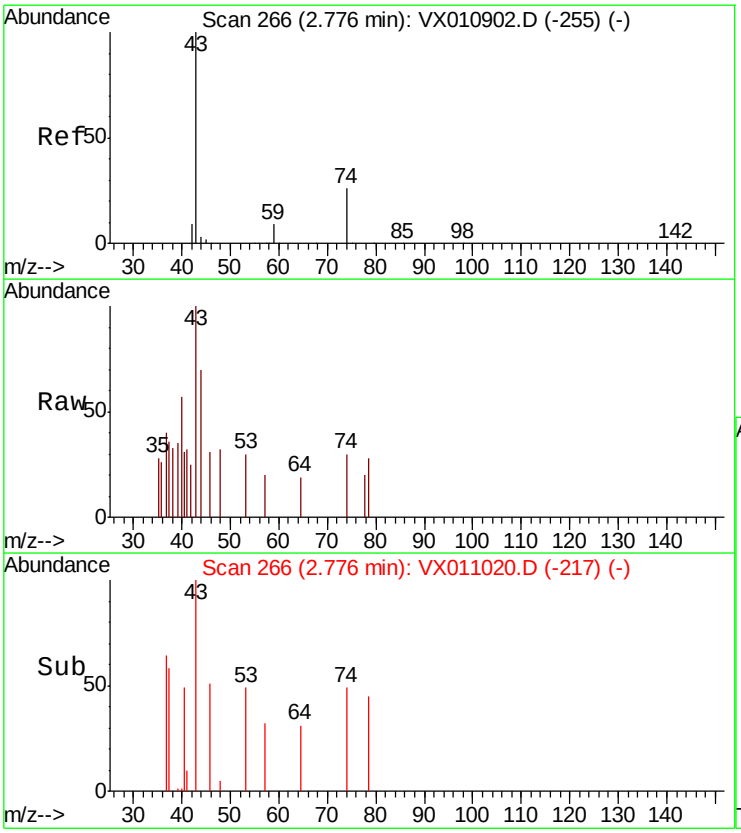
#17
Carbon Disulfide
Concen: 0.281 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion: 76 Resp: 1394

Ion	Ratio	Lower	Upper
76	100		
78	15.7	7.4	11.0#

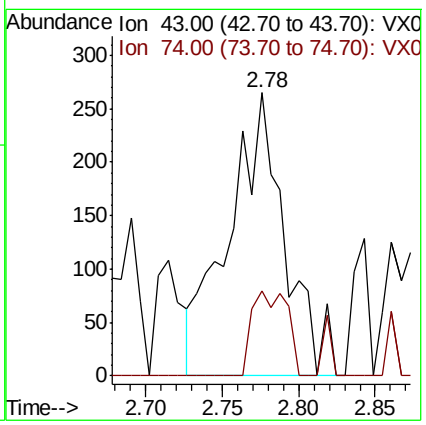


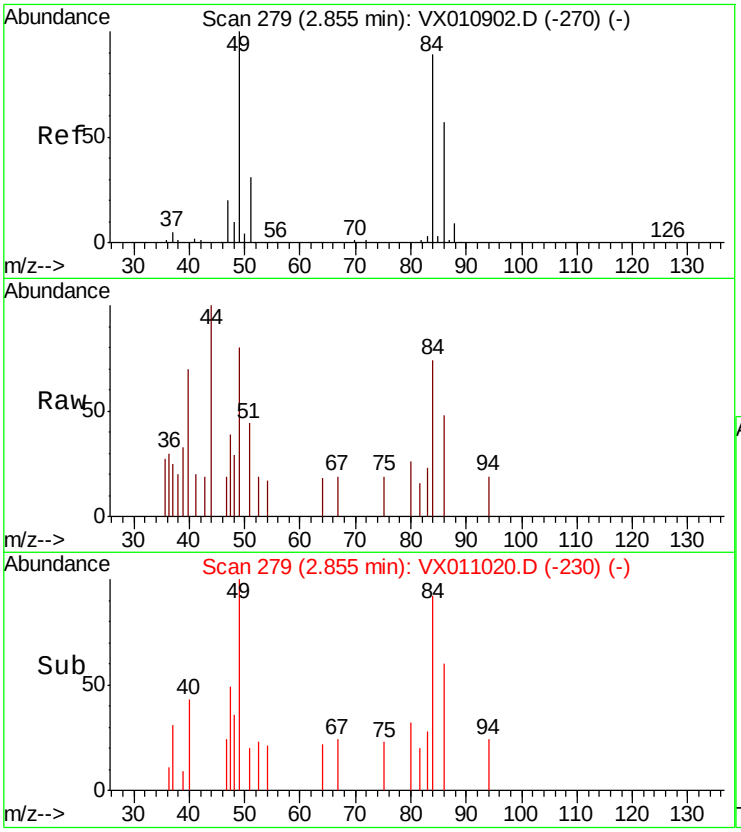


#18
Methyl Acetate
Concen: 0.286 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 43 Resp: 679

Ion	Ratio	Lower	Upper
43	100		
74	18.9	21.5	32.3#



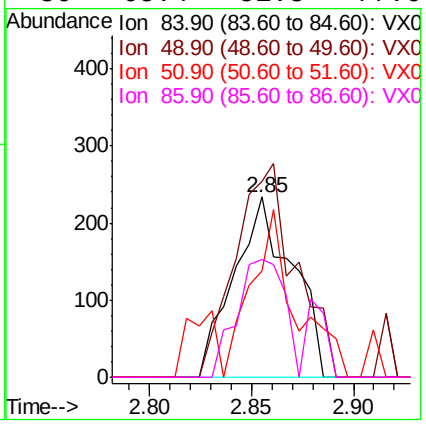


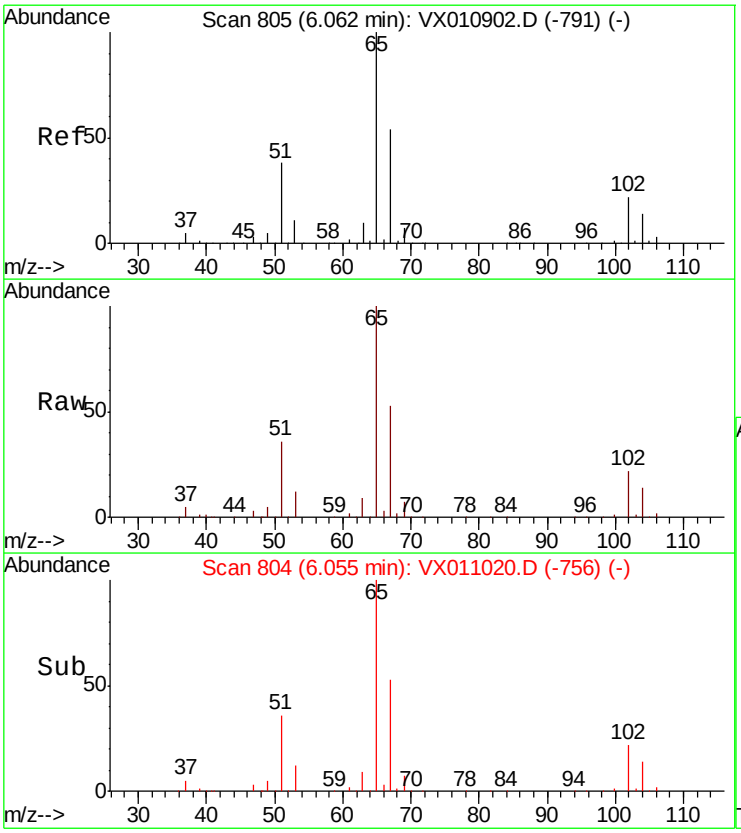
#20
Methylene Chloride
Concen: 0.212 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion: 84 Resp: 468

Ion	Ratio	Lower	Upper
84	100		
49	108.5	89.9	134.9
51	37.6	27.8	41.6
86	65.4	51.8	77.6

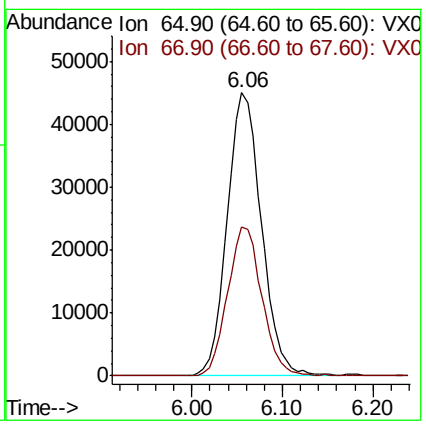


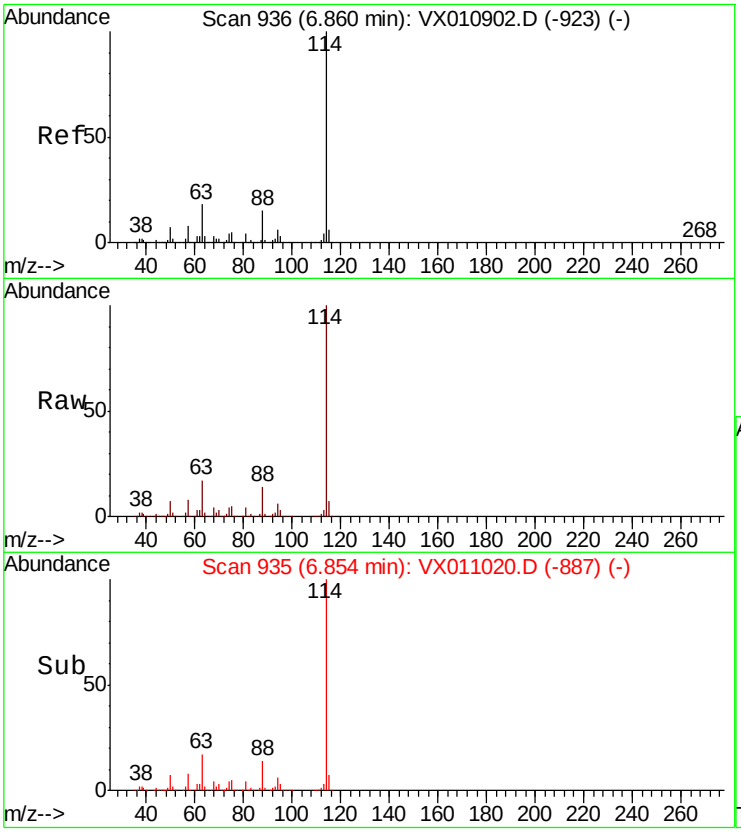


#33
1,2-Dichloroethane-d4
Concen: 51.248 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 65 Resp: 118261

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8



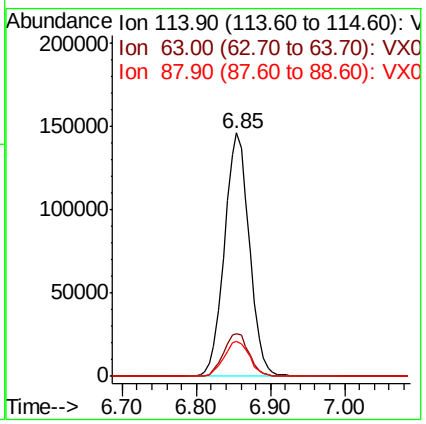


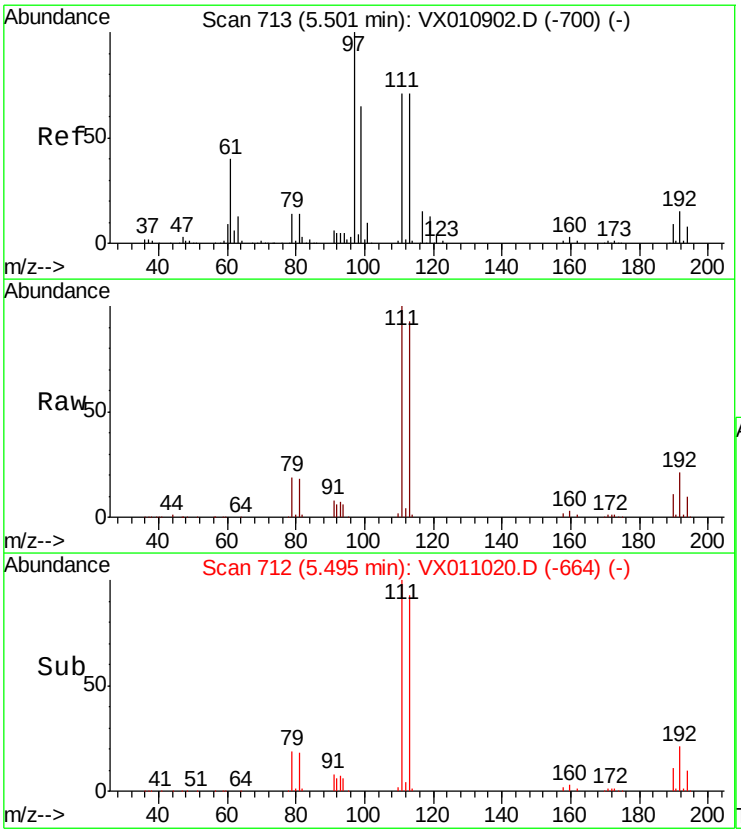
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion:114 Resp: 341801

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.6
88	14.3	0.0	29.8

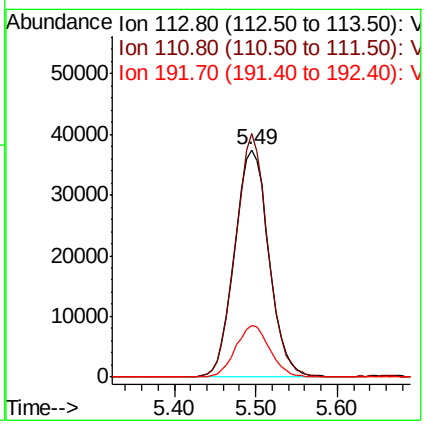


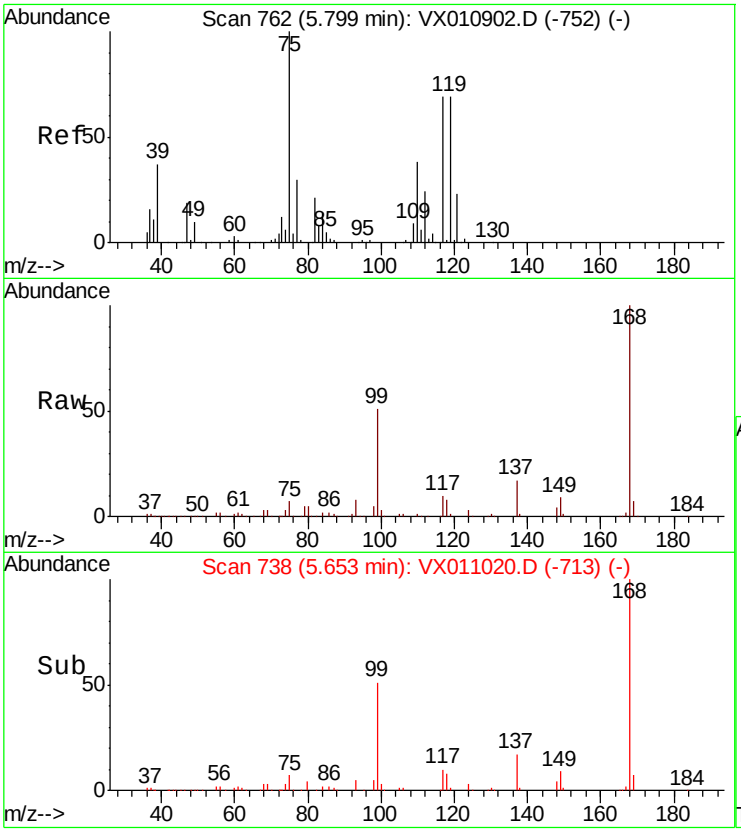


#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion:113 Resp: 109390

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	22.5	17.4	26.2



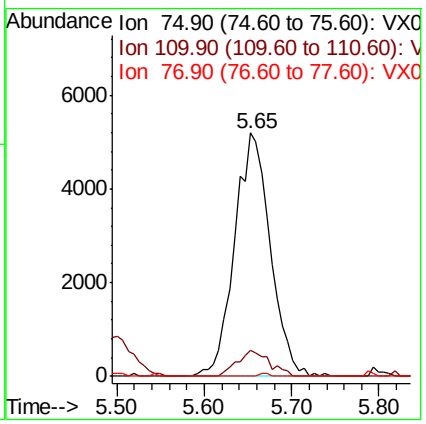


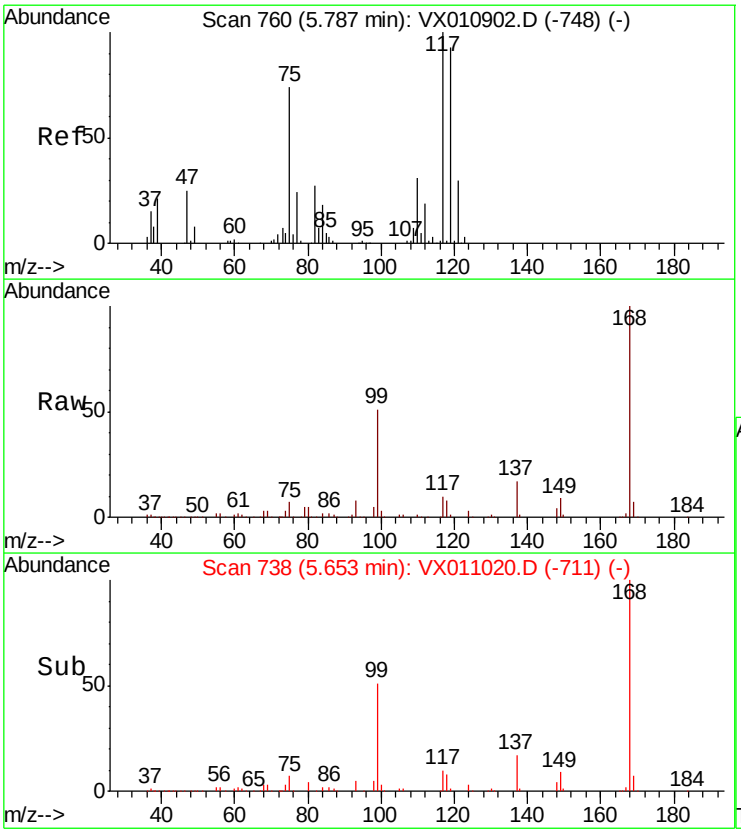
#36
1,1-Dichloropropene
Concen: 5.229 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion: 75 Resp: 14681

Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.9	59.7#
77	0.3	25.0	37.4#

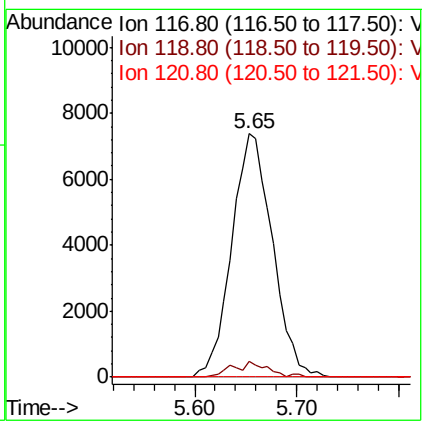


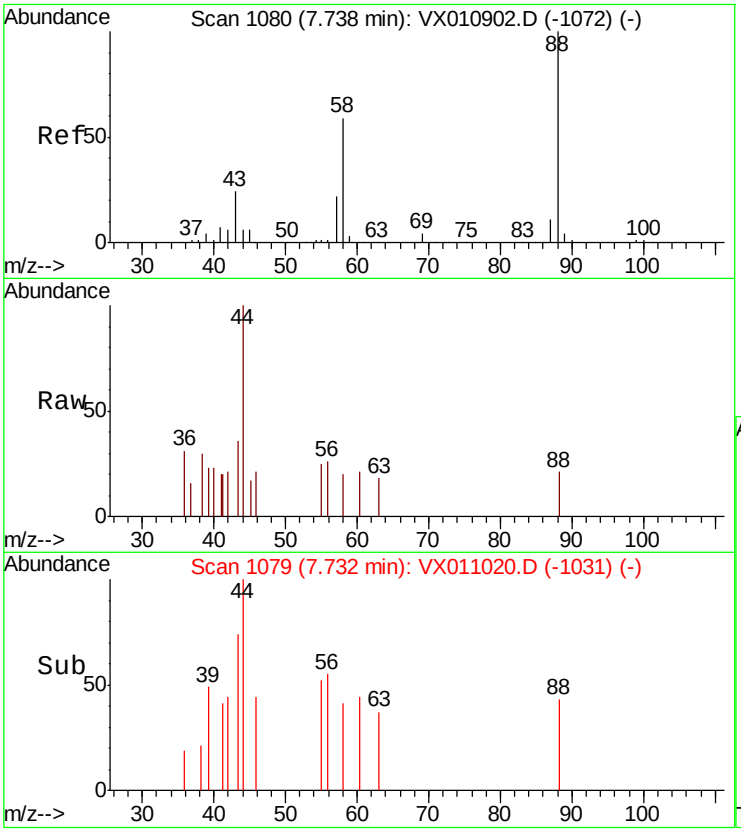


#38
Carbon Tetrachloride
Concen: 6.972 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion:117 Resp: 20397

Ion	Ratio	Lower	Upper
117	100		
119	6.3	74.2	111.2#
121	0.0	24.2	36.2#



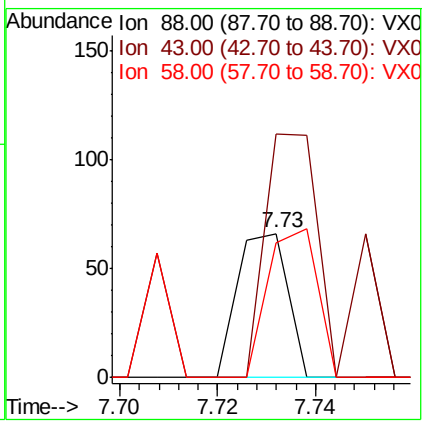


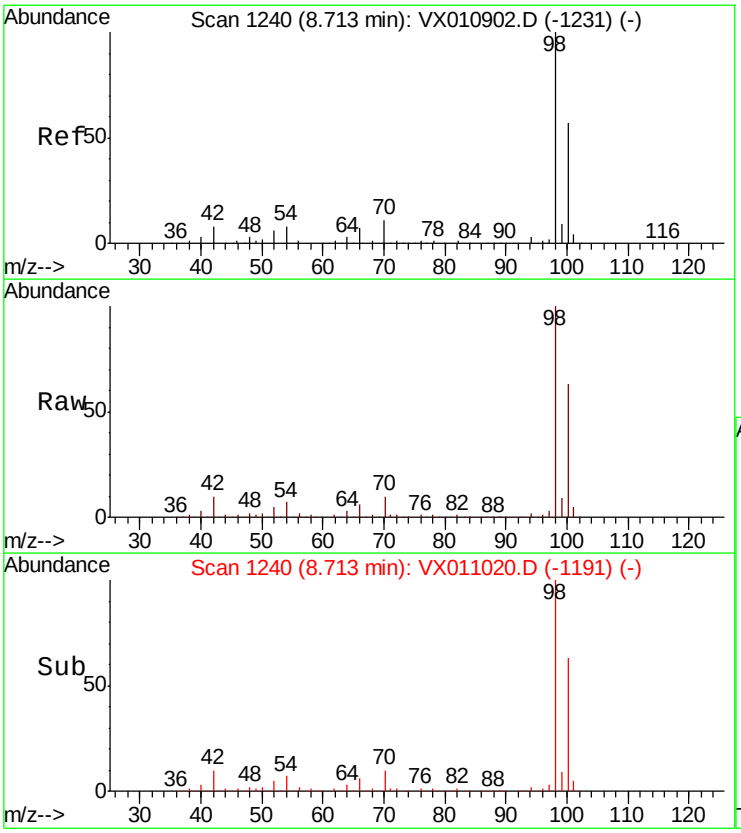
#49
1,4-Dioxane
Concen: 0.730 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument : MSVOA_X
ClientSampleId : VX0722WBL01

Tgt Ion: 88 Resp: 47

Ion	Ratio	Lower	Upper
88	100		
43	225.5	22.9	34.3#
58	102.1	49.8	74.8#

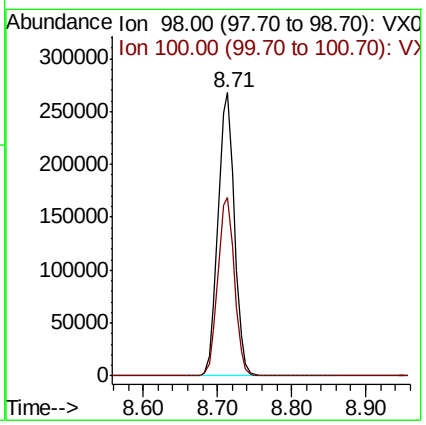


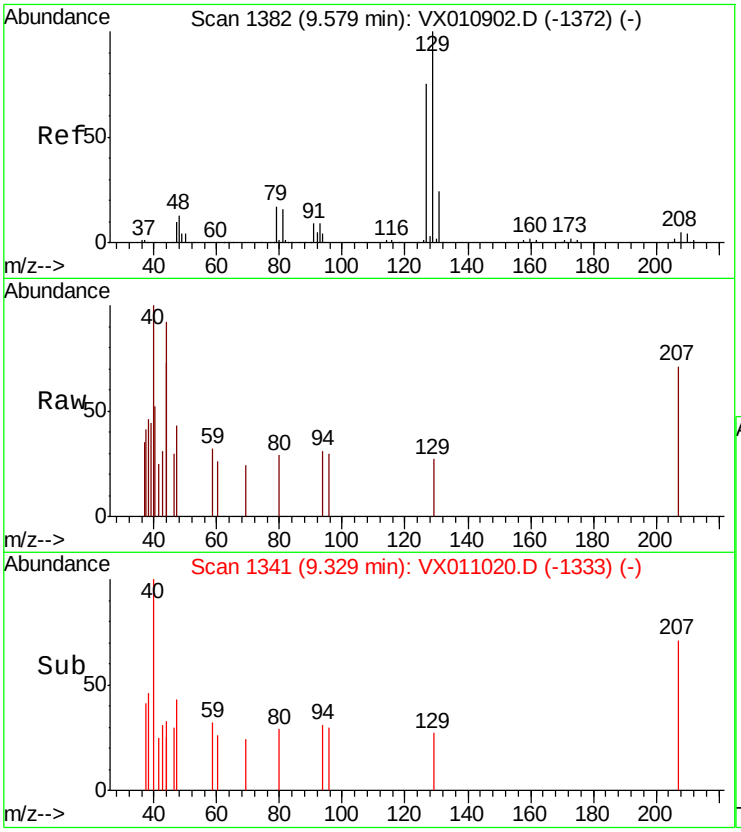


#50
Toluene-d8
Concen: 50.132 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 98 Resp: 407918

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8



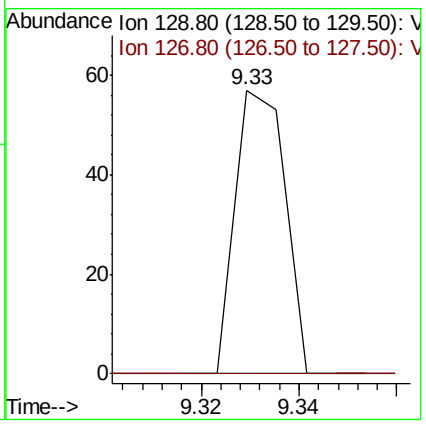


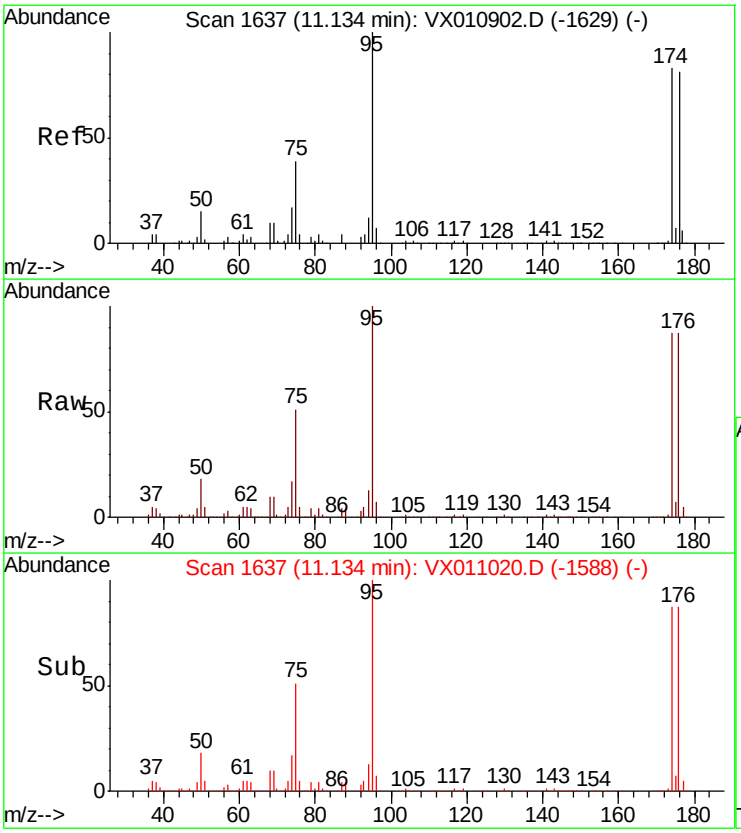
#60
Dibromochloromethane
Concen: 2.542 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion:129 Resp: 40

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

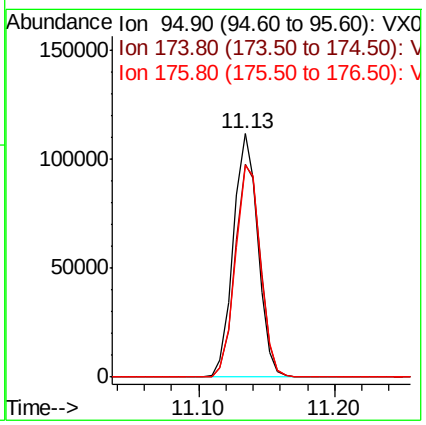


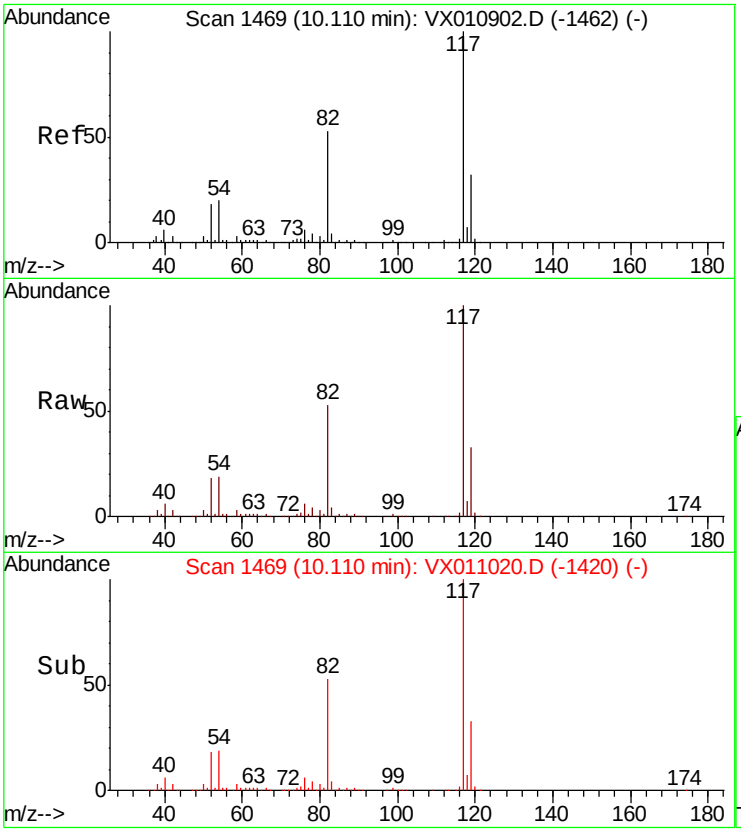


#62
4-Bromofluorobenzene
Concen: 47.168 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 95 Resp: 141074

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.6
176	88.8	0.0	173.8



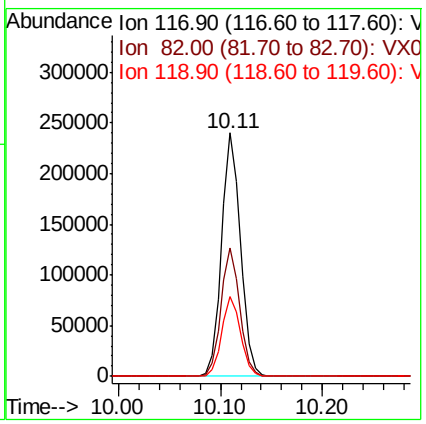


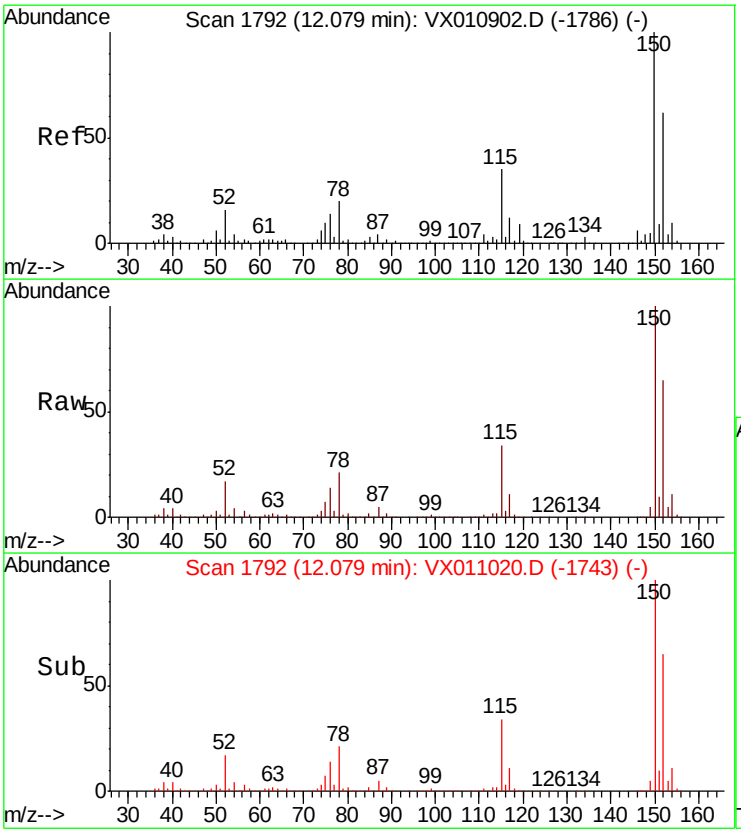
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument : MSVOA_X
ClientSampleId : VX0722WBL01

Tgt Ion:117 Resp: 310418

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	63.8
119	32.6	25.9	38.9

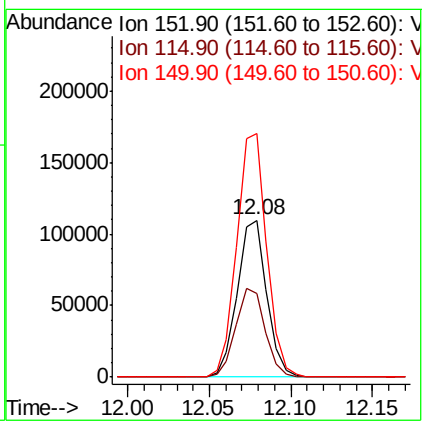


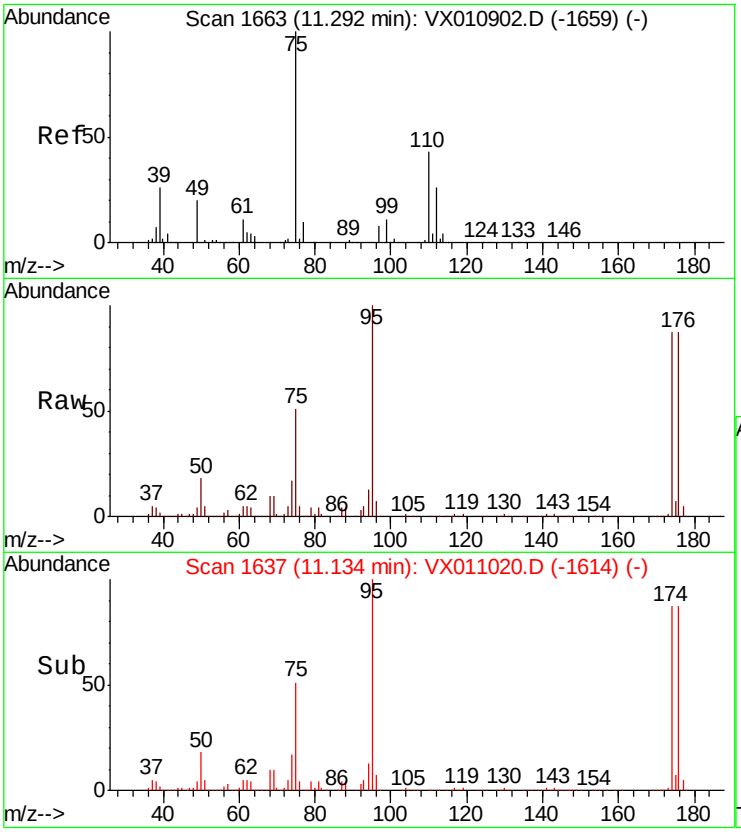


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion:152 Resp: 138212

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.7	119.1
150	157.2	0.0	345.6



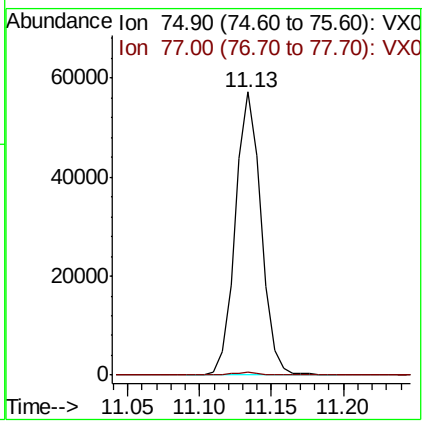


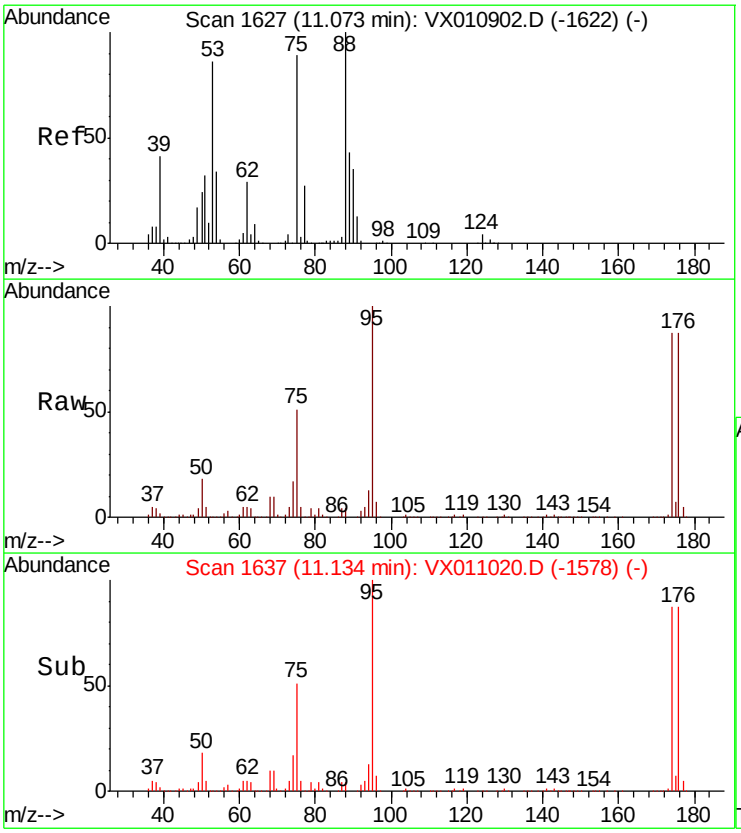
#76
1,2,3-Trichloropropane
Concen: 28.552 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion: 75 Resp: 71211

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.3	64.0#

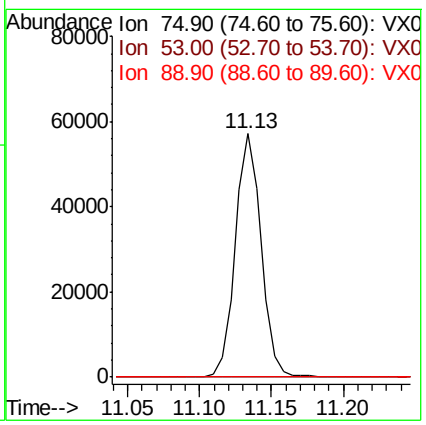


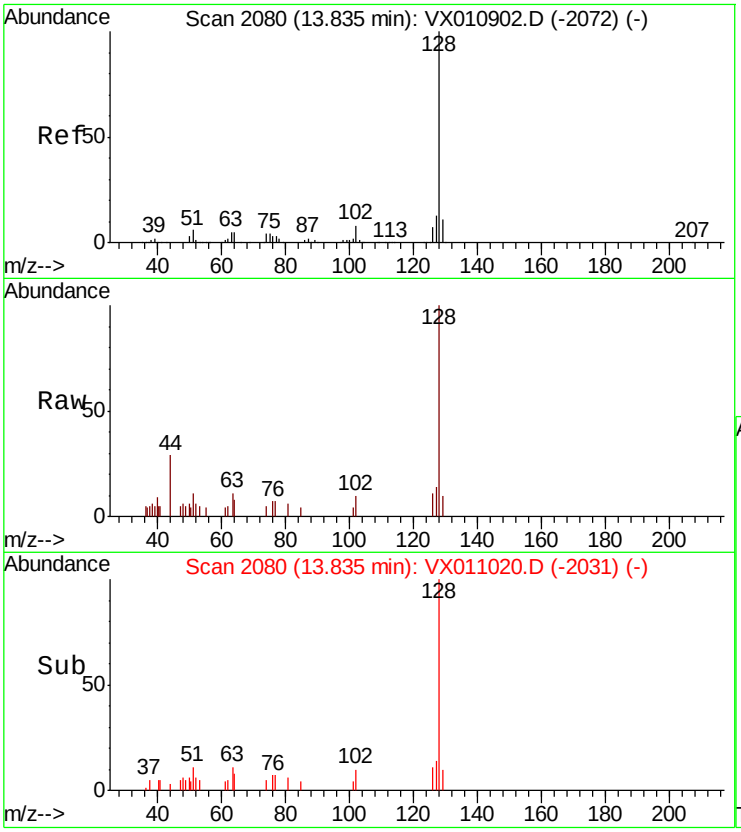


#81
trans-1,4-Dichloro-2-butene
Concen: 70.559 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 75 Resp: 71211

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.0	38.5	57.7#





#95
Naphthalene
Concen: 0.207 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion:128 Resp: 1838

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.3	8.9	13.3