Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009226.D
Acq On : 29 Apr 2019 22:36
Operator : JC/SP
Sample : K2594-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021RW245-190423

Quant Time: Apr 30 07:22:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	315716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	284043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128105	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
35) Dibromofluoromethane	5.50	113	94058	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
50) Toluene-d8	8.71	98	396034	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	11.13	95	142916	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	28912	12.041	ug/l	97
5) Bromomethane	1.64	94	330	0.229	ug/l #	77
6) Chloroethane	1.69	64	691	0.448	ug/l #	1
10) Methyl Iodide	2.51	142	41	4.611	ug/l #	42
11) Tert butyl alcohol	3.02	59	290	0.469	ug/l #	62
13) Acrolein	2.29	56	155	0.277	ug/l #	54
16) Acetone	2.46	43	895	0.624	ug/l	90
18) Methyl Acetate	2.78	43	709	0.208	ug/l #	69
20) Methylene Chloride	2.86	84	695	0.299	ug/l #	77
21) trans-1,2-Dichloroethene	3.16	96	401	0.201	ug/l #	80
24) 1,1-Dichloroethane	3.69	63	2468	0.581	ug/l #	89
27) cis-1,2-Dichloroethene	4.59	96	156971	66.032	ug/l	90
28) Bromochloromethane	4.96	49	51	Below Cal	#	20
31) Cyclohexane	5.66	56	4502	1.140	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15431	5.259	ug/l #	50
38) Carbon Tetrachloride	5.65	117	18656	6.998	ug/l #	15
65) Chlorobenzene	10.14	112	19289	3.395	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	71378	23.548	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	71378	60.250	ug/l #	10
91) 1,2-Dichlorobenzene	12.39	146	1828	0.427	ug/l	99

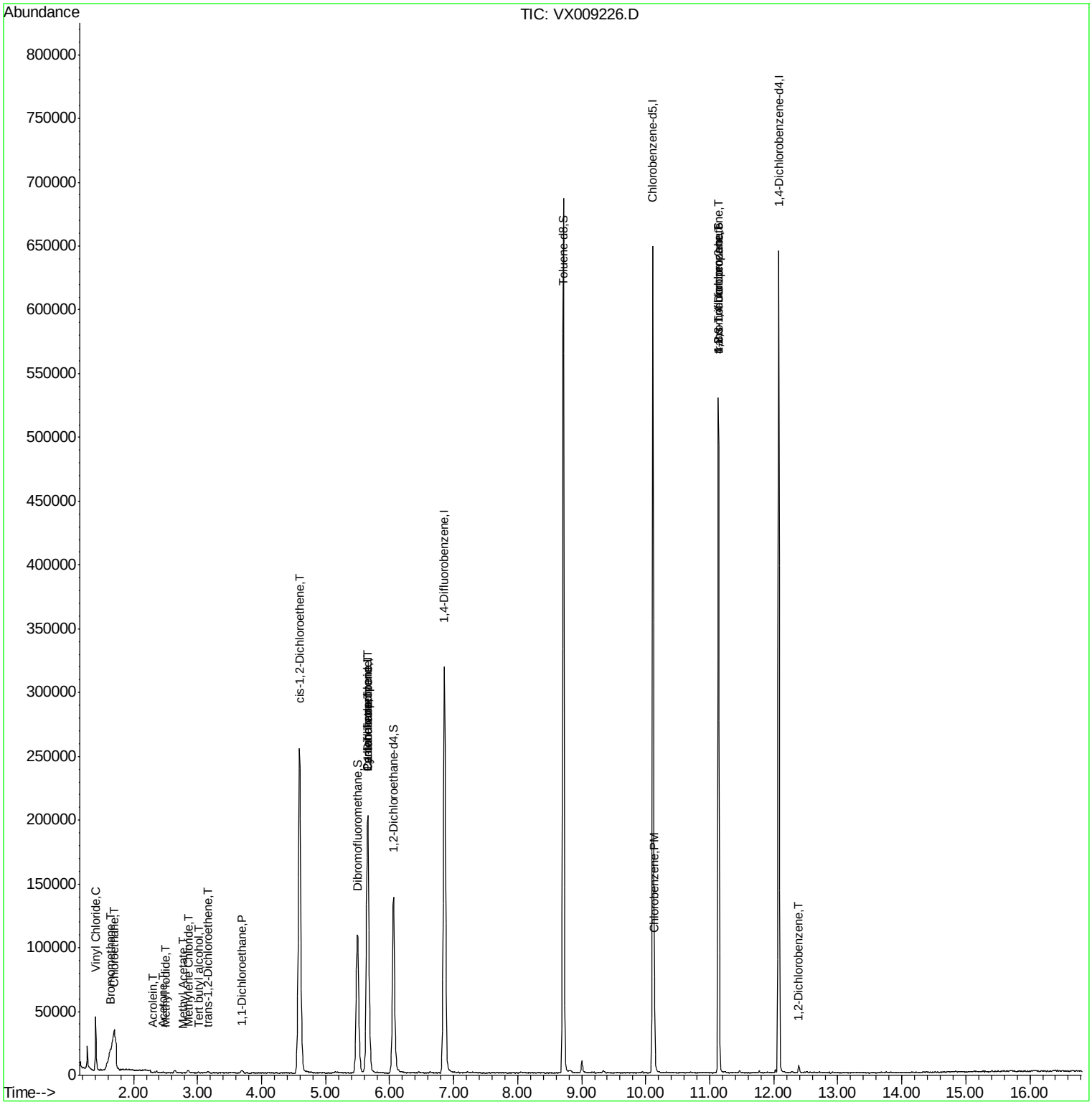
(#) = qualifier out of range (m) = manual integration (+) = signals summed

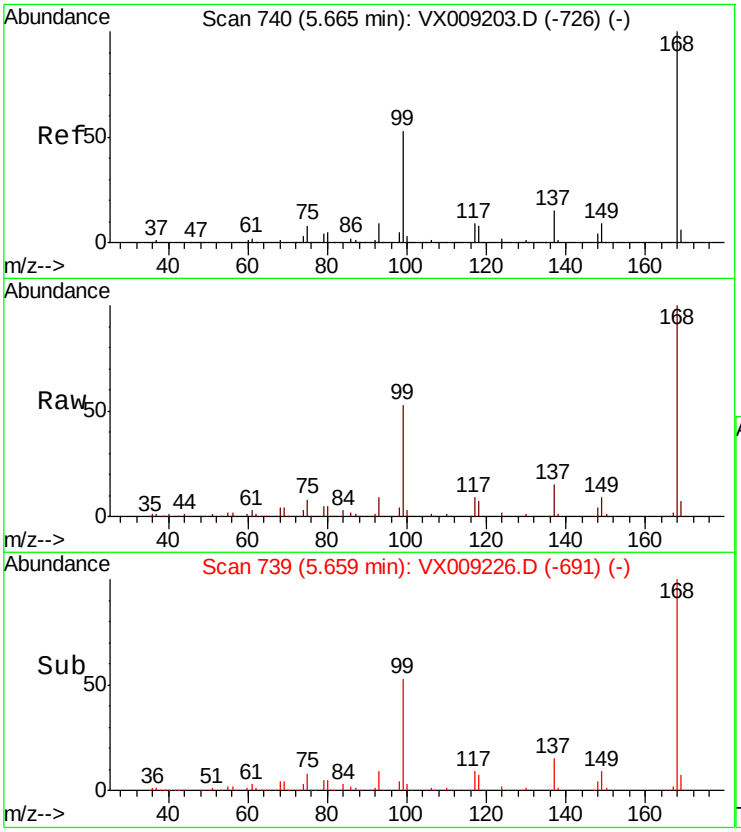
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009226.D
Acq On : 29 Apr 2019 22:36
Operator : JC/SP
Sample : K2594-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Quant Time: Apr 30 07:22:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration



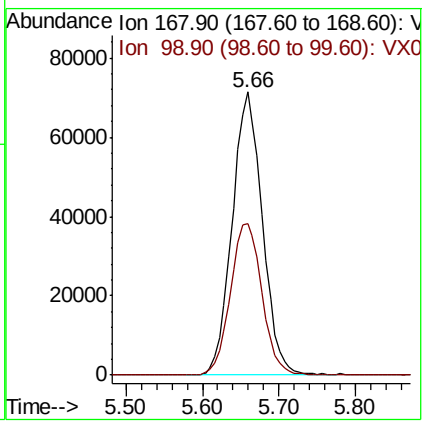


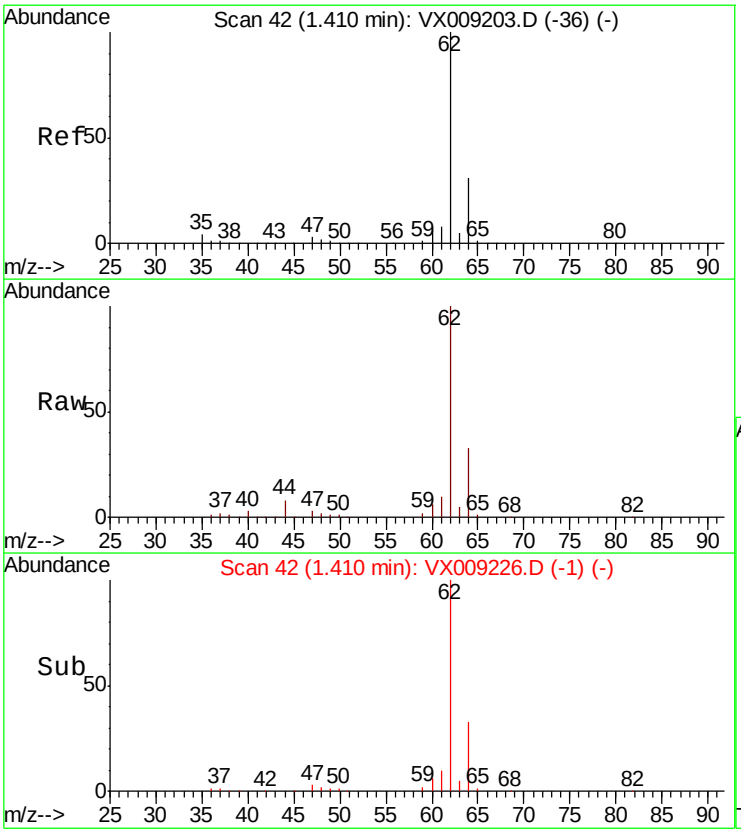
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion:168 Resp: 195721

Ion	Ratio	Lower	Upper
168	100		
99	53.5	42.3	63.5

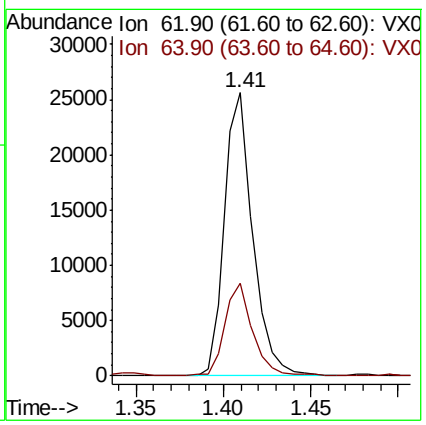


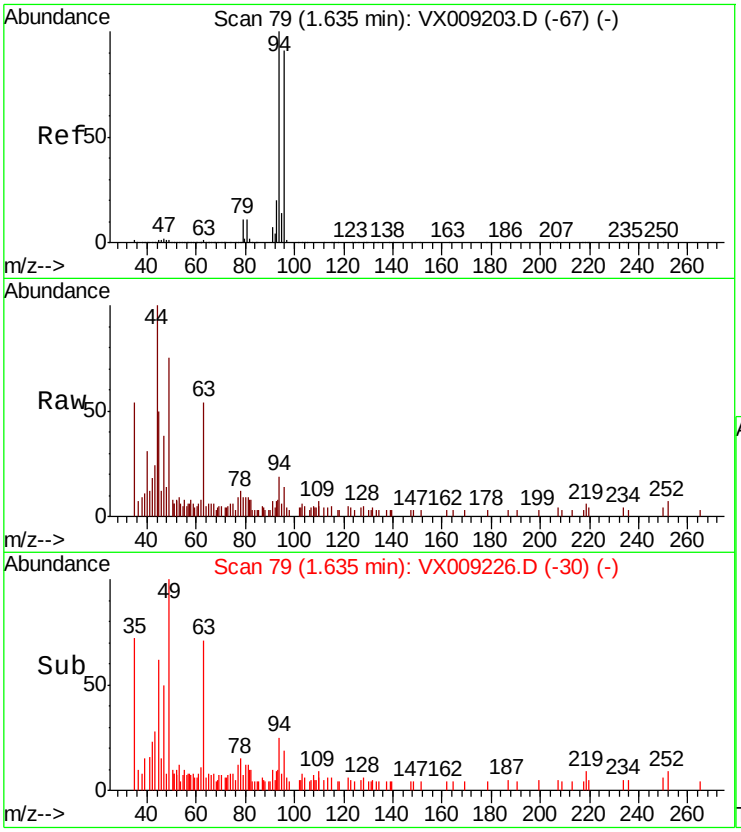


#4
Vinyl Chloride
Concen: 12.041 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 62 Resp: 28912

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.6	36.8



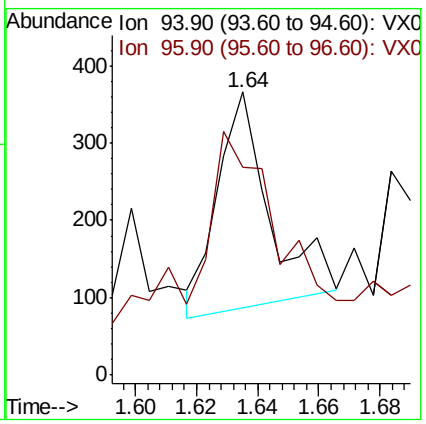


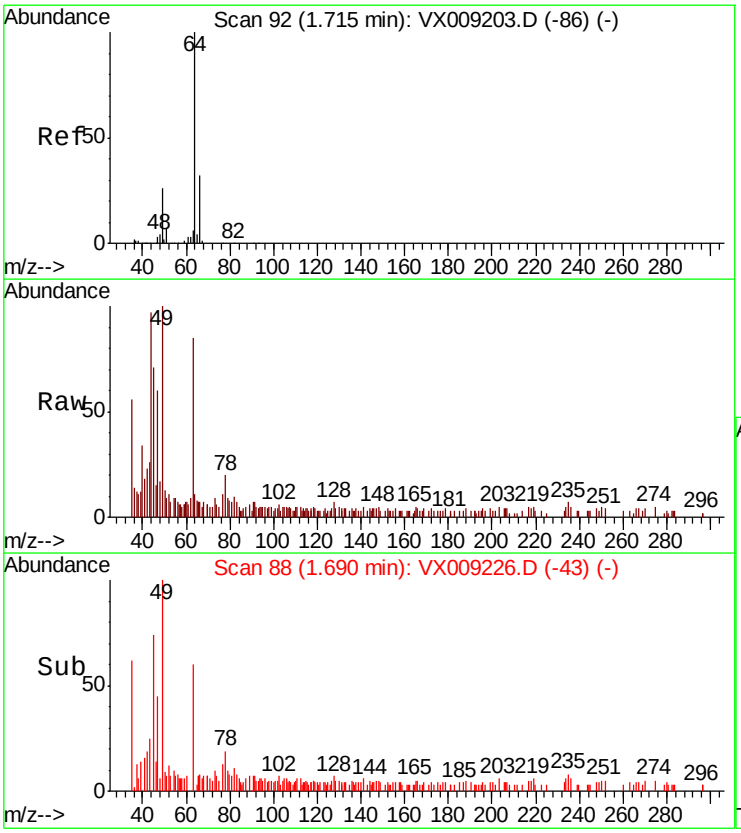
#5
Bromomethane
Concen: 0.229 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 94 Resp: 330

Ion	Ratio	Lower	Upper
94	100		
96	69.3	73.0	109.6#

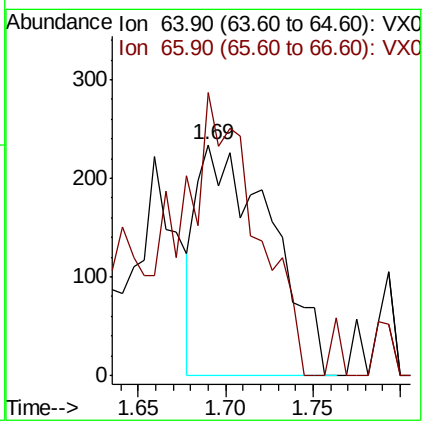


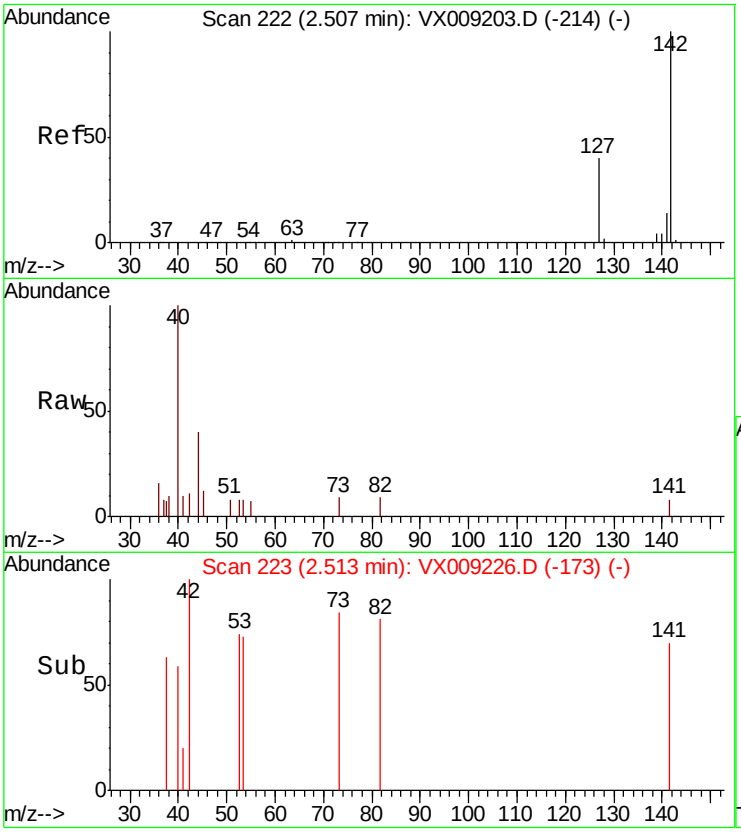


#6
Chloroethane
Concen: 0.448 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 64 Resp: 691

Ion	Ratio	Lower	Upper
64	100		
66	97.9	25.3	37.9#



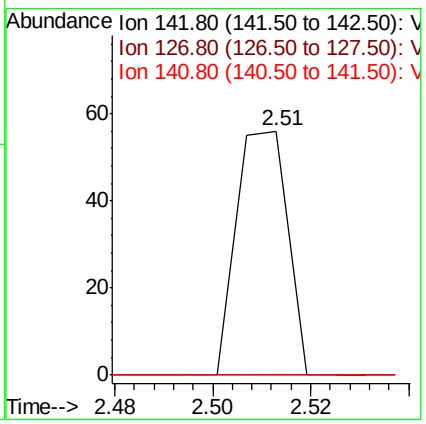


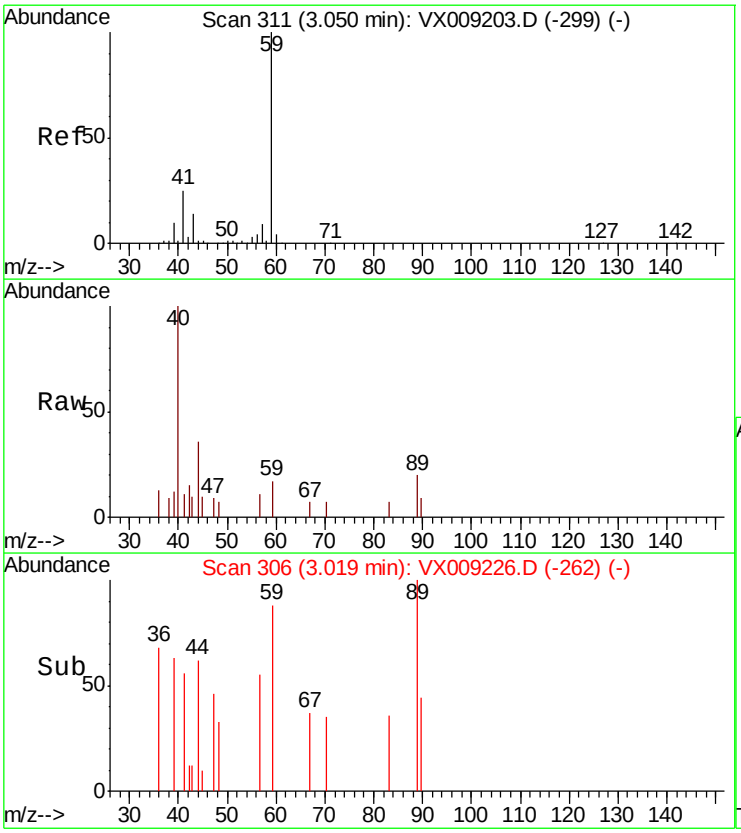
#10
Methyl Iodide
Concen: 4.611 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion:142 Resp: 41

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

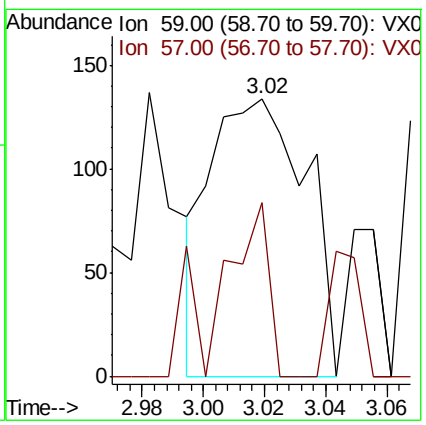


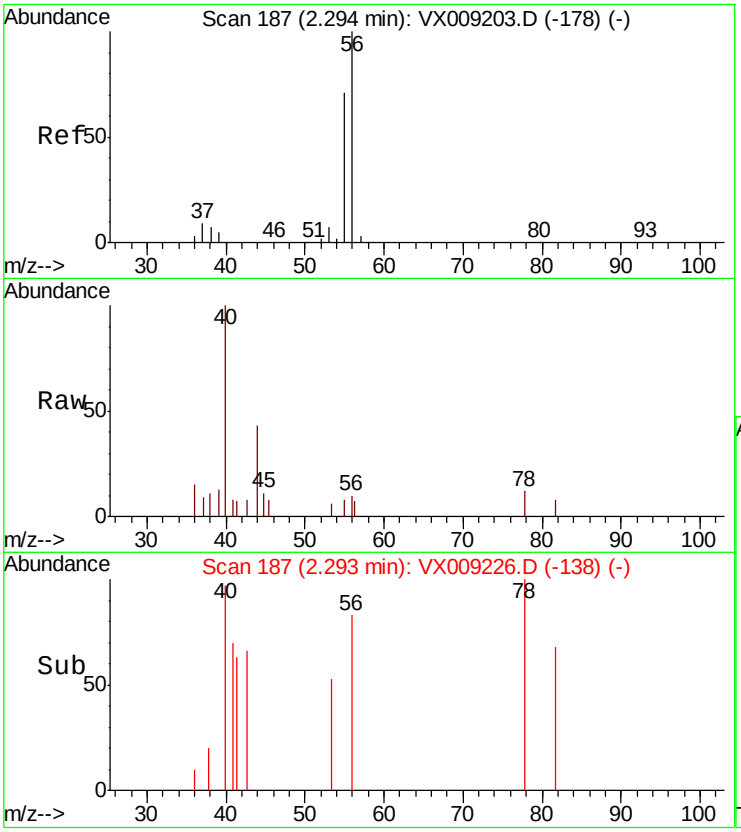


#11
Tert butyl alcohol
Concen: 0.469 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 59 Resp: 290

Ion	Ratio	Lower	Upper
59	100		
57	24.5	8.2	12.2#



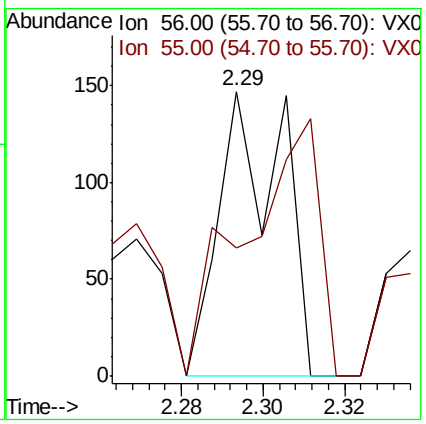


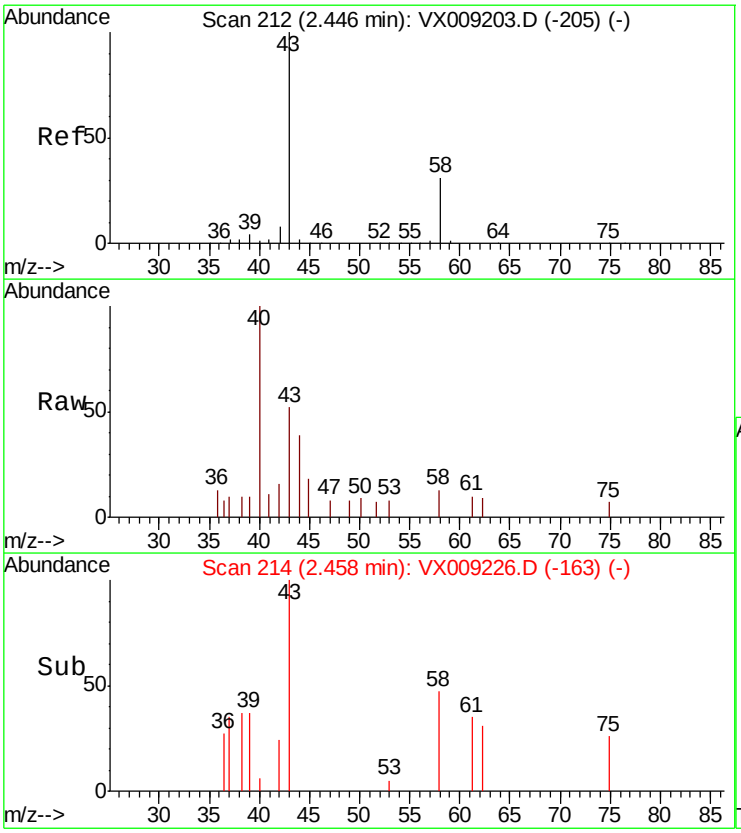
#13
Acrolein
Concen: 0.277 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 56 Resp: 155

Ion	Ratio	Lower	Upper
56	100		
55	108.4	56.6	85.0#

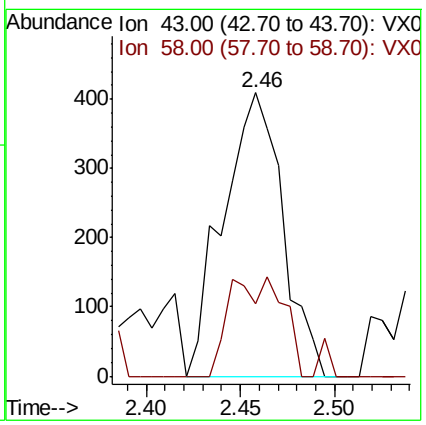


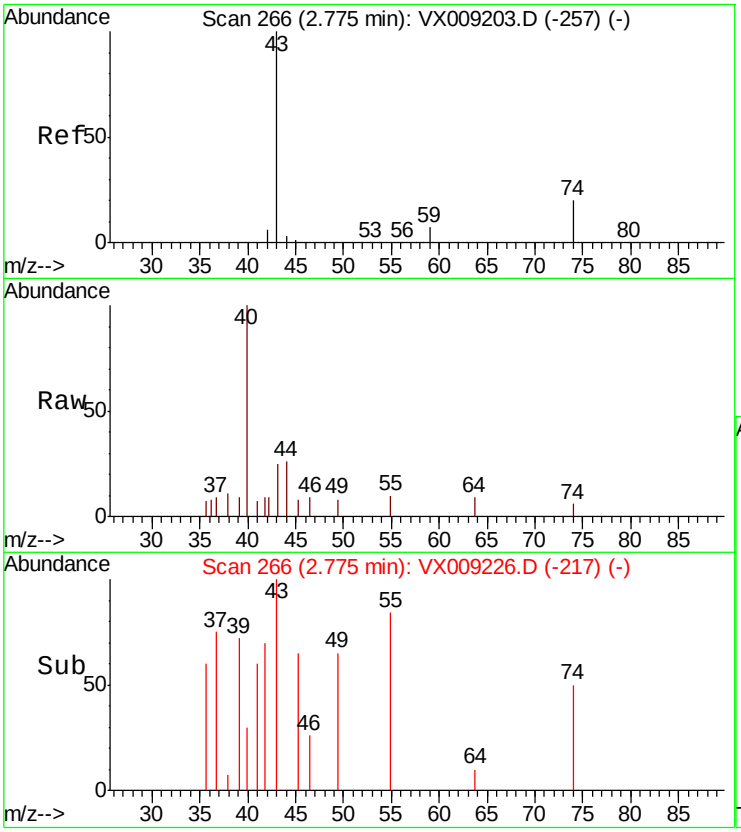


#16
Acetone
Concen: 0.624 ug/l
RT: 2.46 min Scan# 214
Delta R.T. 0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 43 Resp: 895

Ion	Ratio	Lower	Upper
43	100		
58	25.4	24.9	37.3



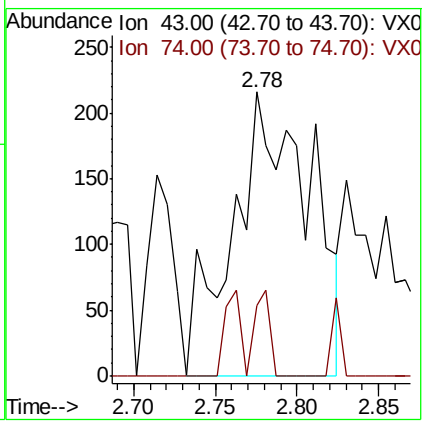


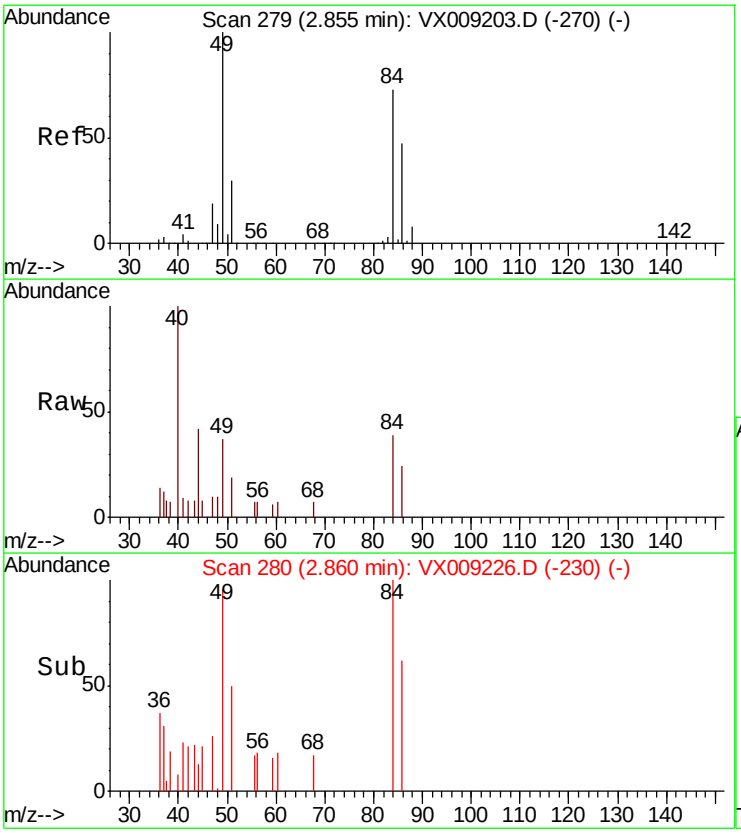
#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 43 Resp: 709

Ion	Ratio	Lower	Upper
43	100		
74	6.1	16.2	24.4#

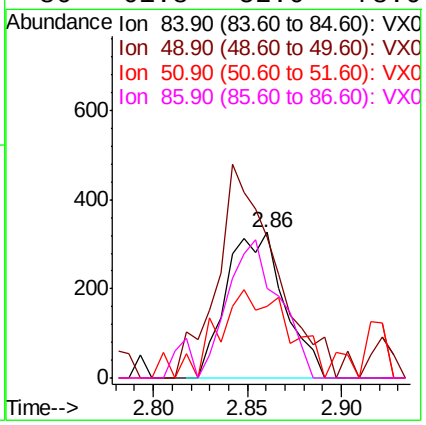


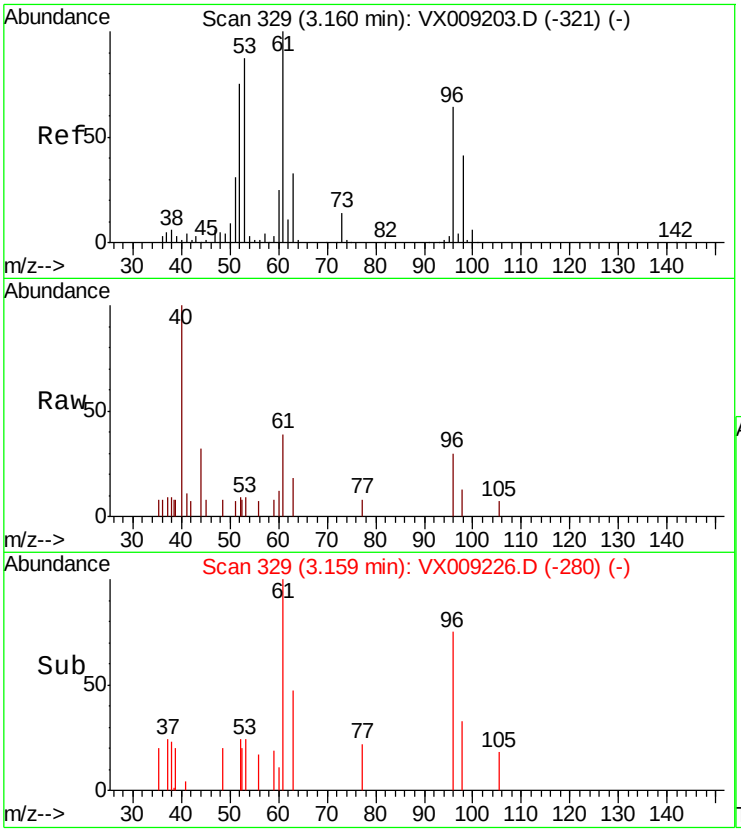


#20
Methylene Chloride
Concen: 0.299 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 84 Resp: 695

Ion	Ratio	Lower	Upper
84	100		
49	96.3	109.9	164.9#
51	32.7	32.7	49.1
86	61.8	52.0	78.0



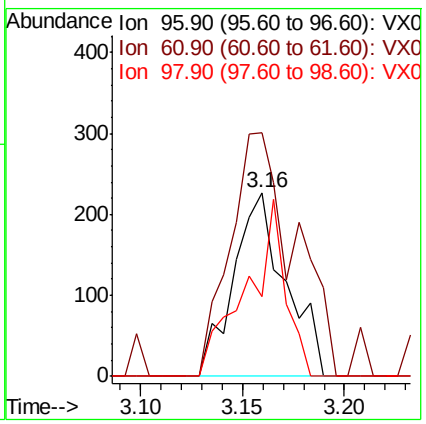


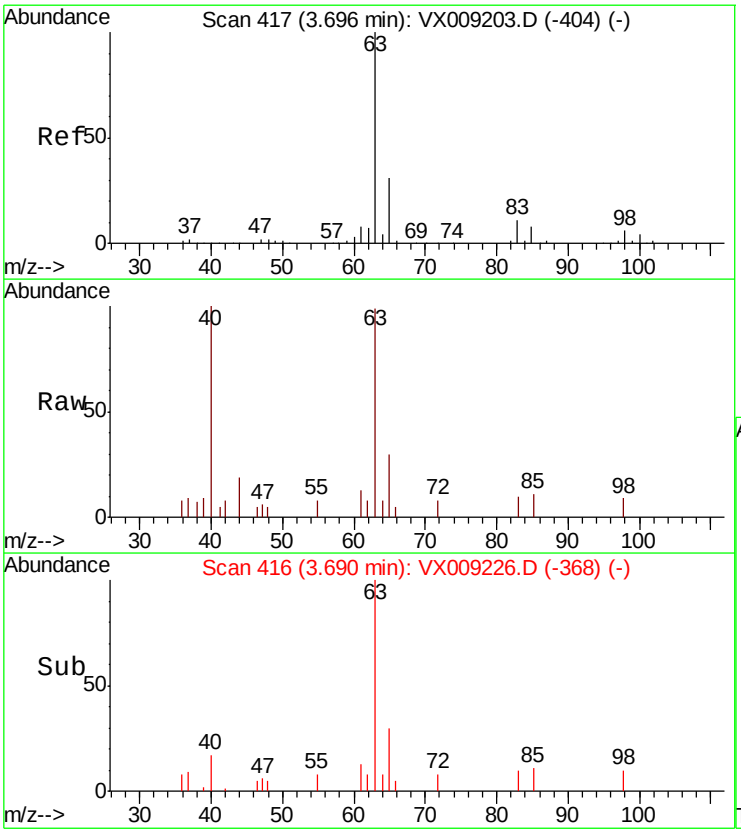
#21
trans-1,2-Dichloroethene
Concen: 0.201 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 96 Resp: 401

Ion	Ratio	Lower	Upper
96	100		
61	132.6	124.5	186.7
98	43.2	50.4	75.6#

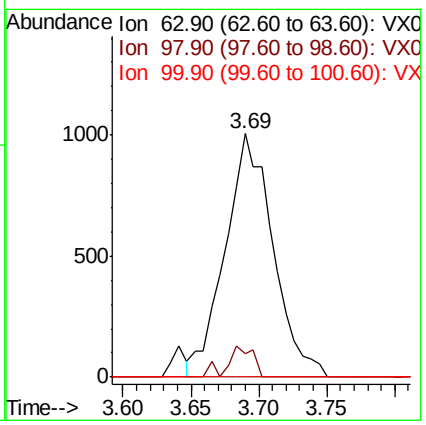


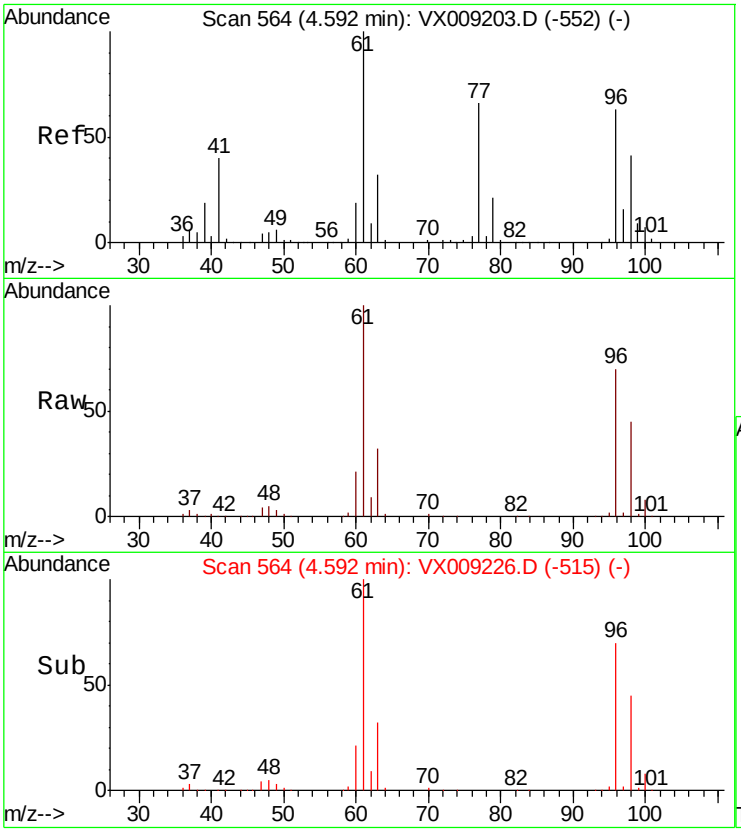


#24
1,1-Dichloroethane
Concen: 0.581 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 63 Resp: 2468

Ion	Ratio	Lower	Upper
63	100		
98	9.5	3.0	9.2#
100	0.0	2.0	6.0#



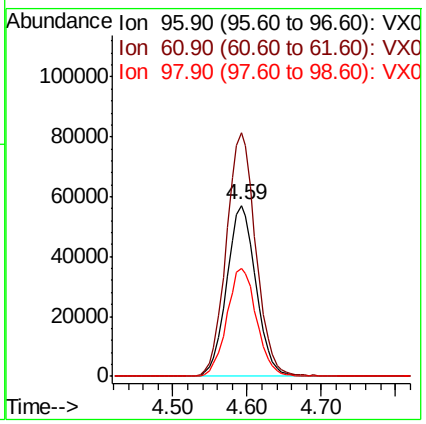


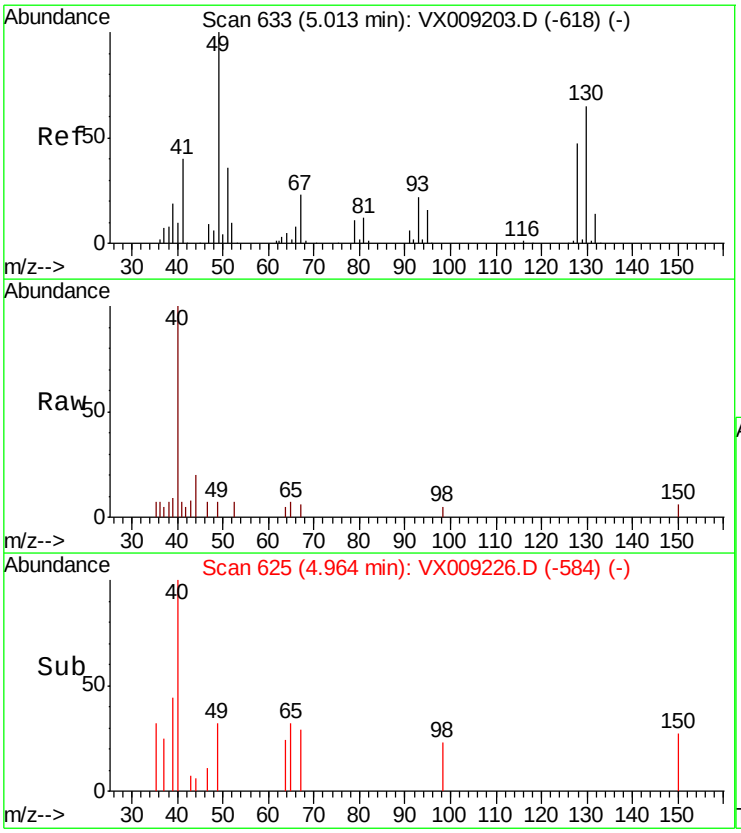
#27
cis-1,2-Dichloroethene
Concen: 66.032 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 96 Resp: 156971

Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	324.0
98	64.1	0.0	130.4

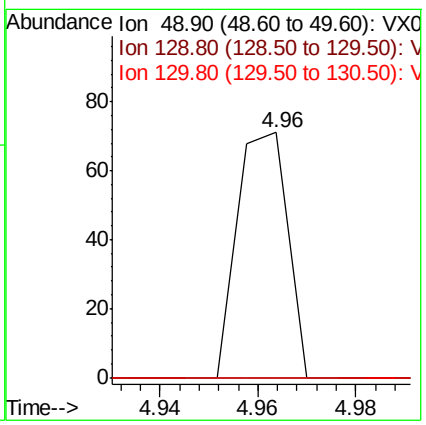


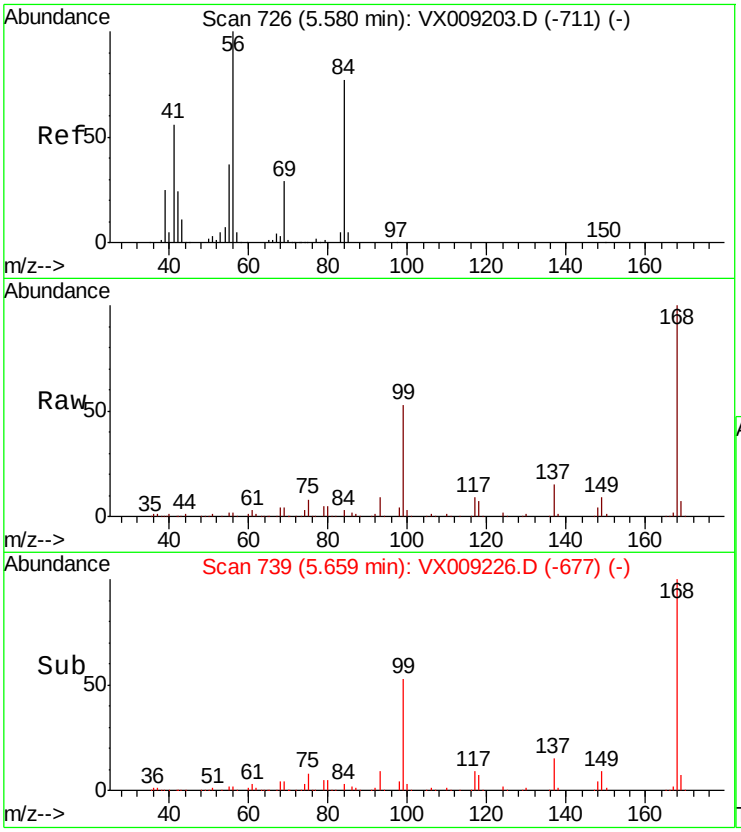


#28
Bromochloromethane
Concen: Below Cal
RT: 4.96 min Scan# 625
Delta R.T. -0.05 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 49 Resp: 51

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



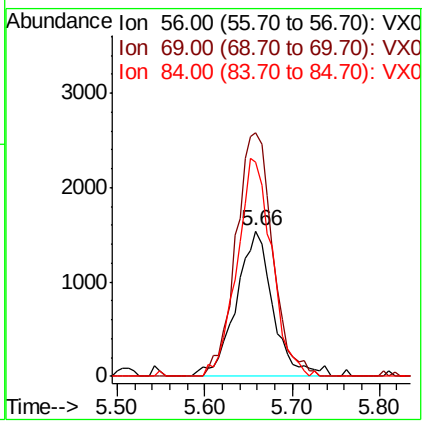


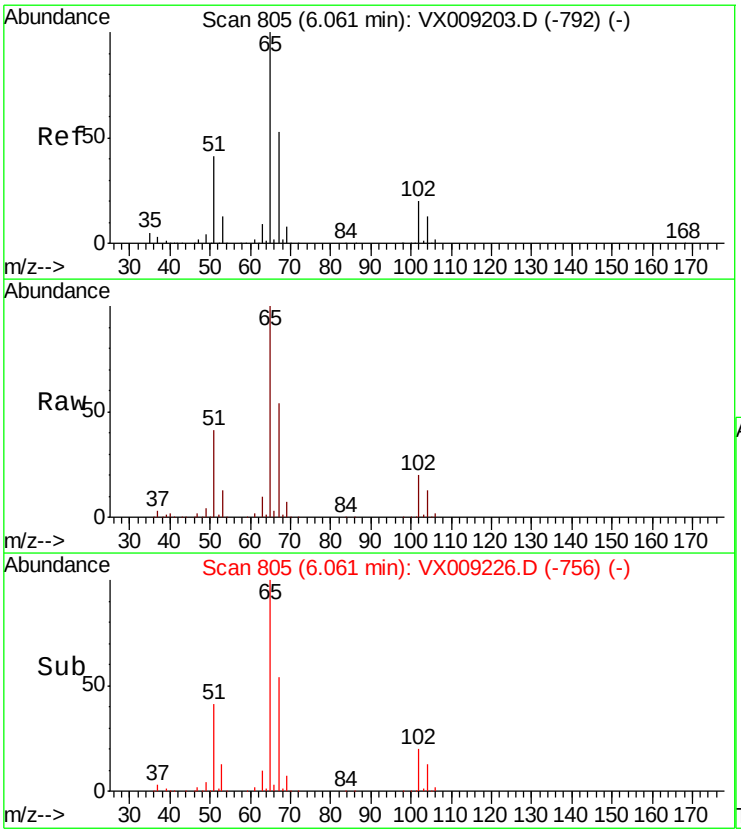
#31
Cyclohexane
Concen: 1.140 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument : MSVOA_X
ClientSampleId : WP021RW245-190423

Tgt Ion: 56 Resp: 4502

Ion	Ratio	Lower	Upper
56	100		
69	167.7	23.4	35.0#
84	147.3	61.9	92.9#

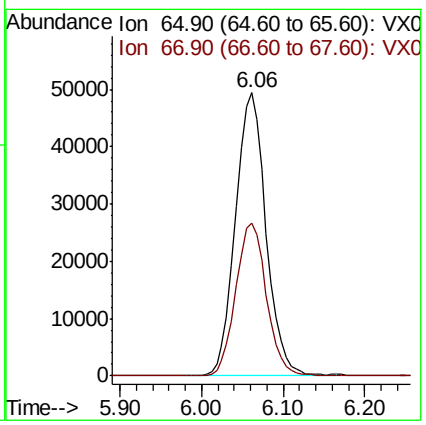


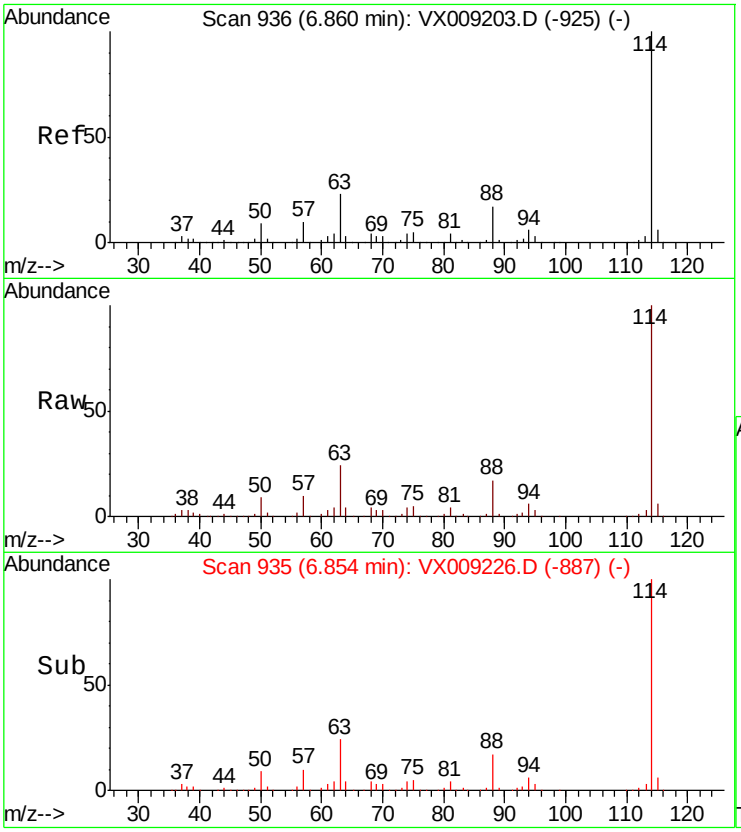


#33
1,2-Dichloroethane-d4
Concen: 47.947 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 65 Resp: 128105

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.6



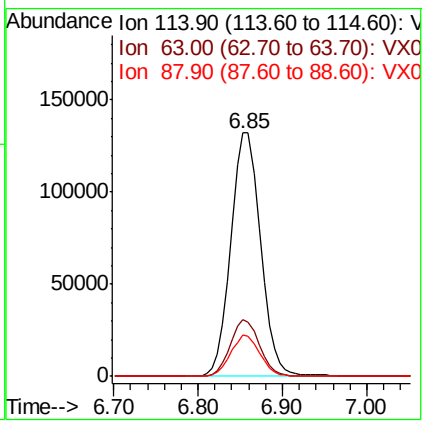


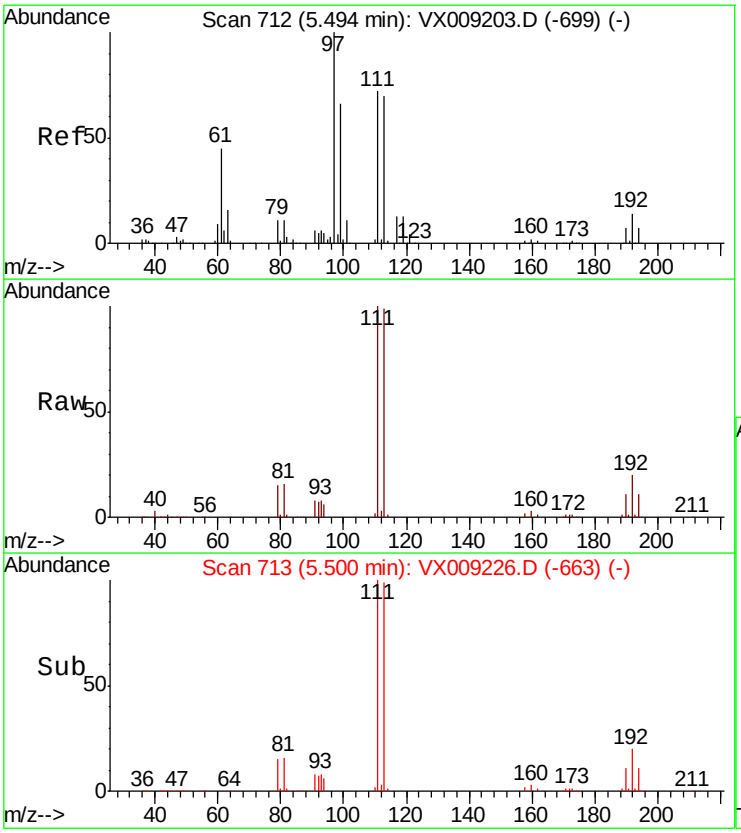
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion:114 Resp: 315716

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.6
88	16.8	0.0	33.2

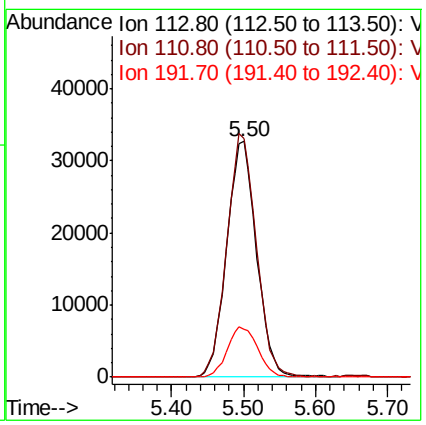


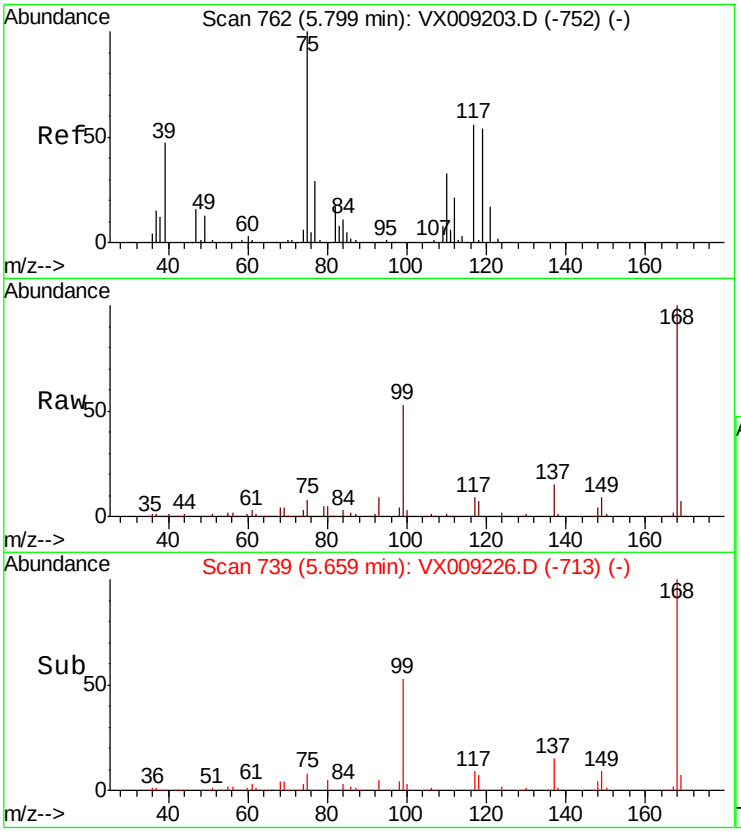


#35
Dibromofluoromethane
Concen: 47.391 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion:113 Resp: 94058

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	21.8	17.0	25.6



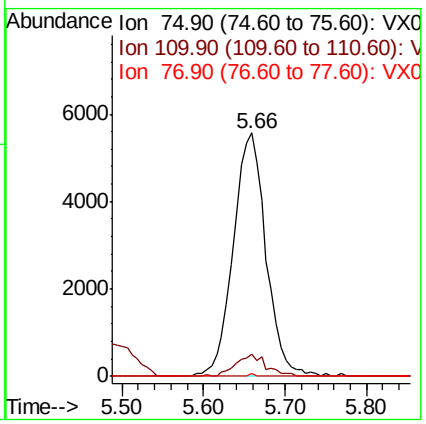


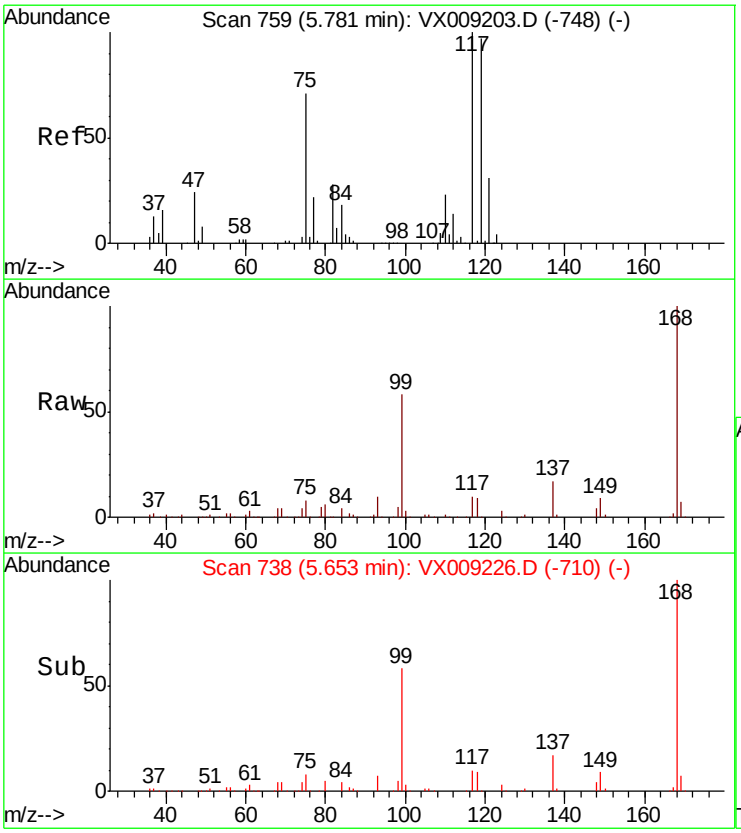
#36
1,1-Dichloropropene
Concen: 5.259 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 75 Resp: 15431

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.9	50.6#
77	0.2	24.8	37.2#

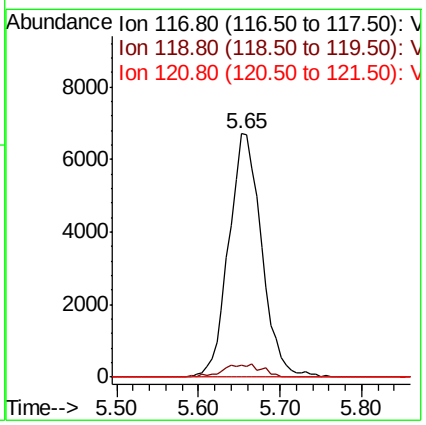


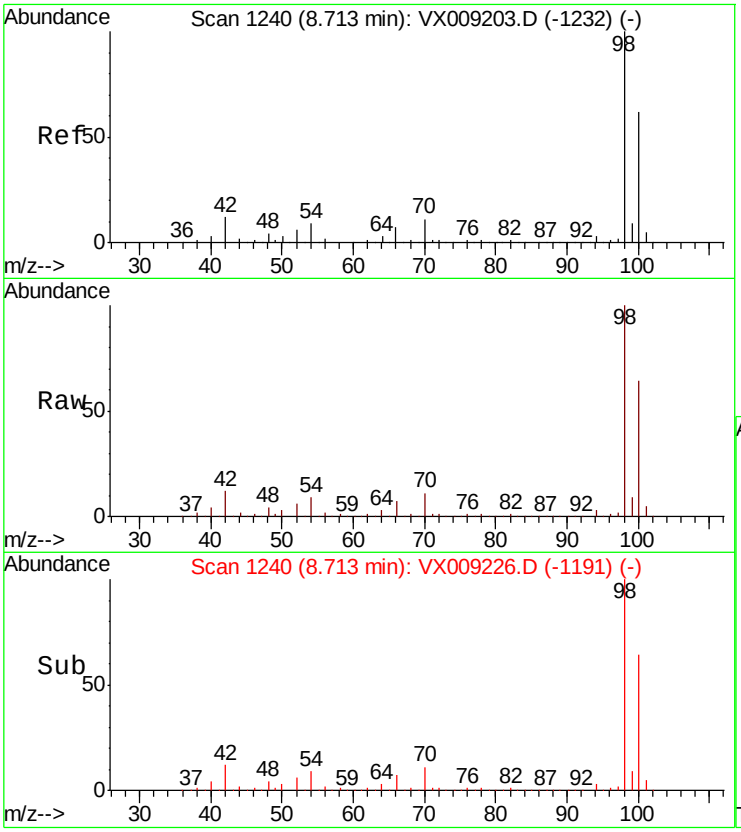


#38
Carbon Tetrachloride
Concen: 6.998 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion:117 Resp: 18656

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.5	116.3#
121	0.0	24.7	37.1#



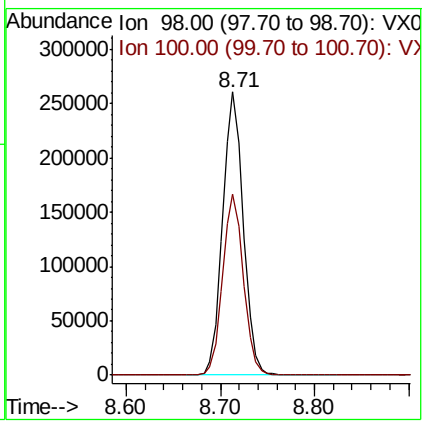


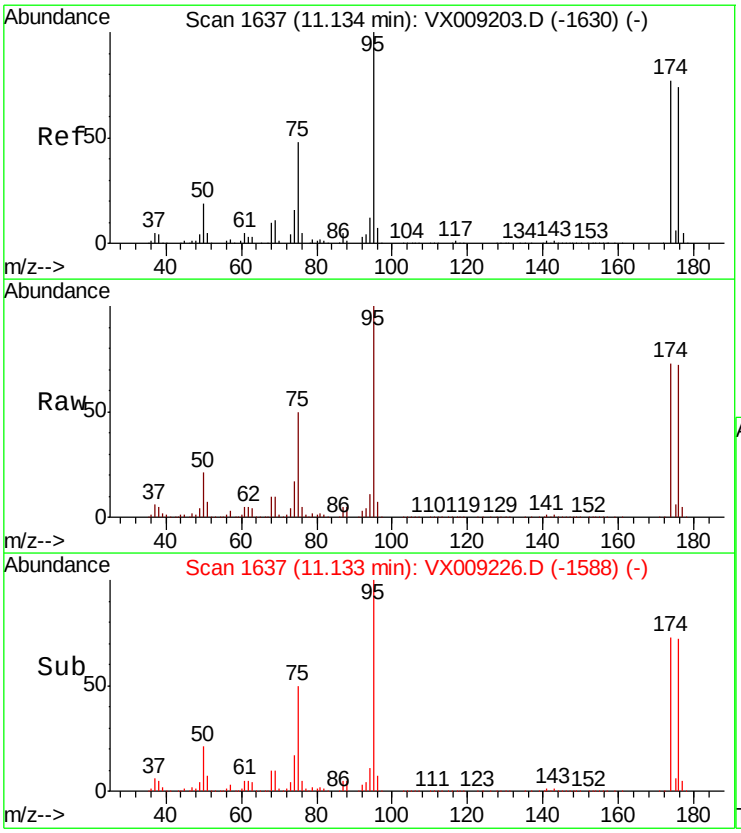
#50
Toluene-d8
Concen: 49.425 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 98 Resp: 396034

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8

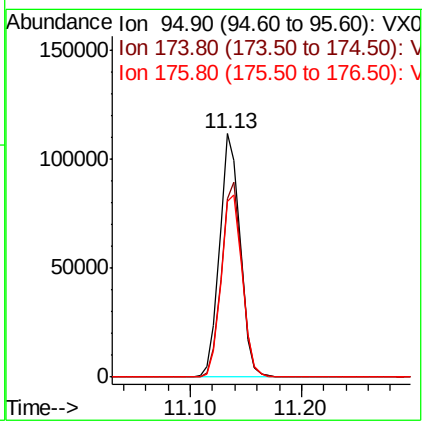


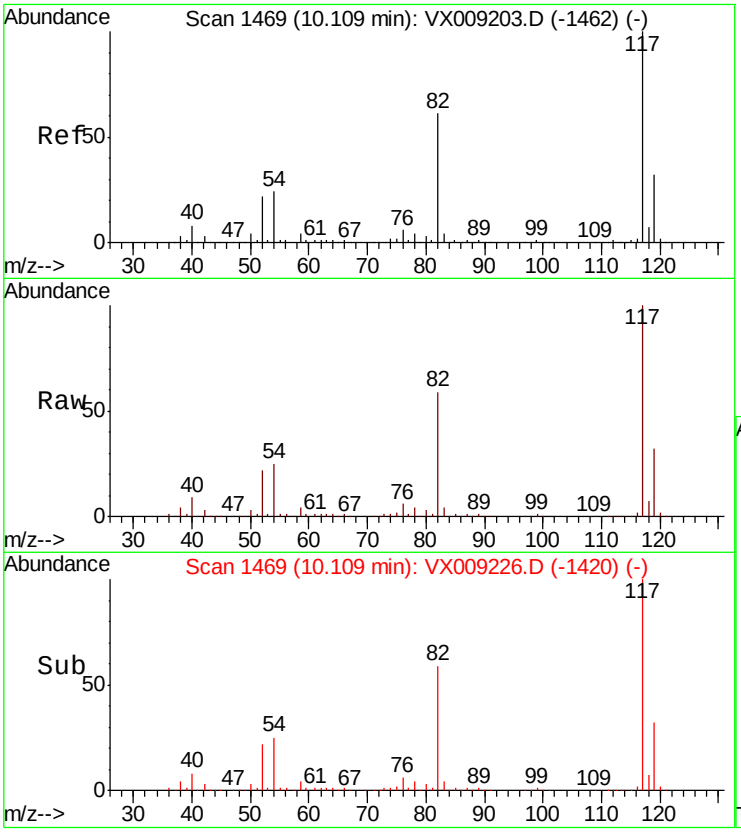


#62
4-Bromofluorobenzene
Concen: 49.086 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 95 Resp: 142916

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	161.6
176	77.1	0.0	159.2



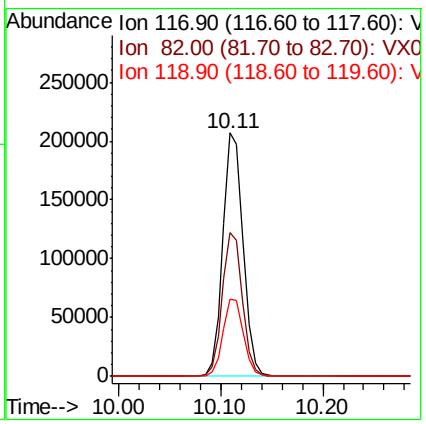


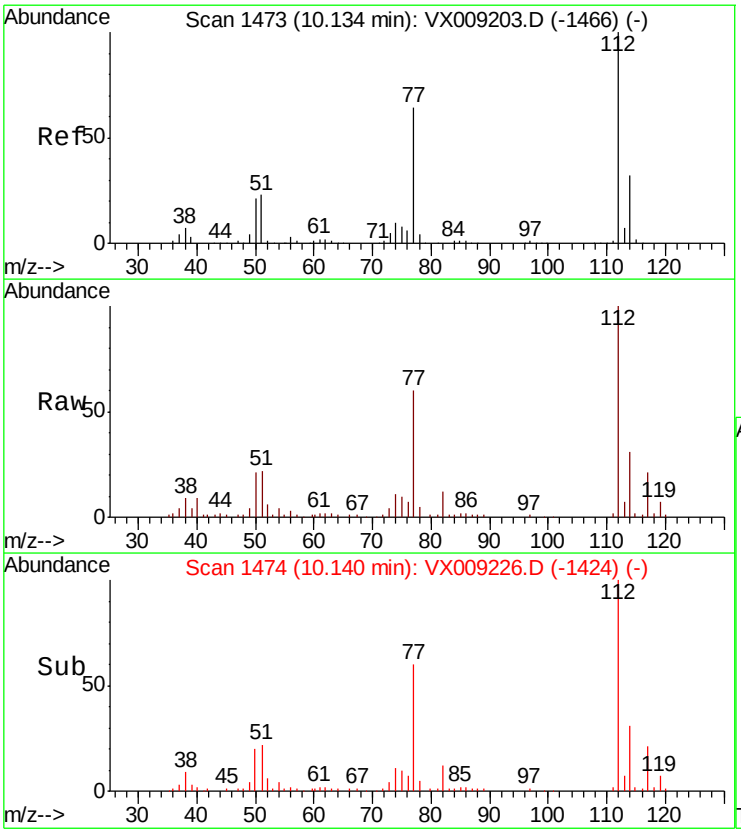
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion:117 Resp: 284043

Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.8	73.2
119	31.8	25.8	38.6

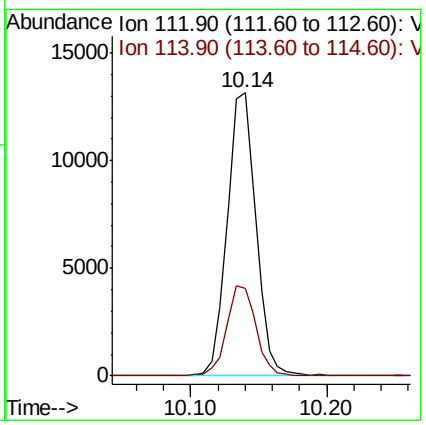


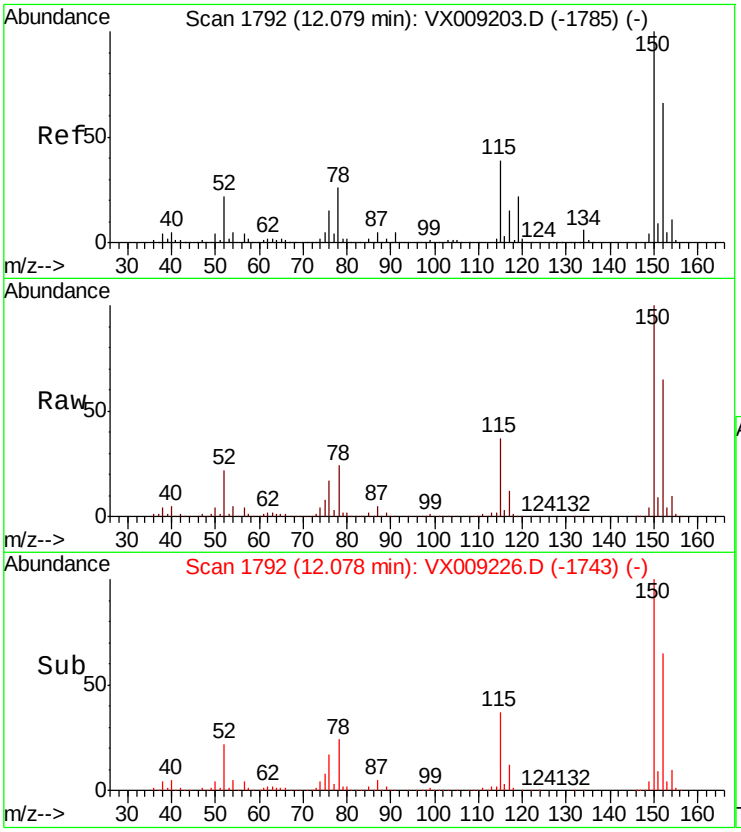


#65
Chlorobenzene
Concen: 3.395 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion:112 Resp: 19289

Ion	Ratio	Lower	Upper
112	100		
114	30.8	25.5	38.3



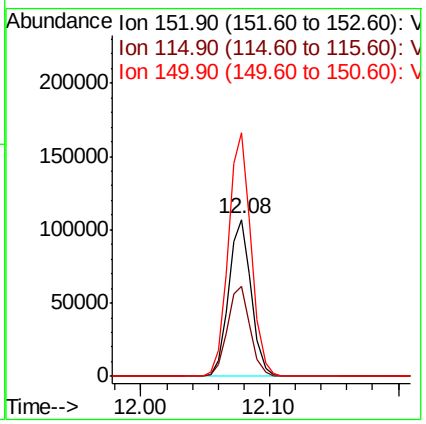


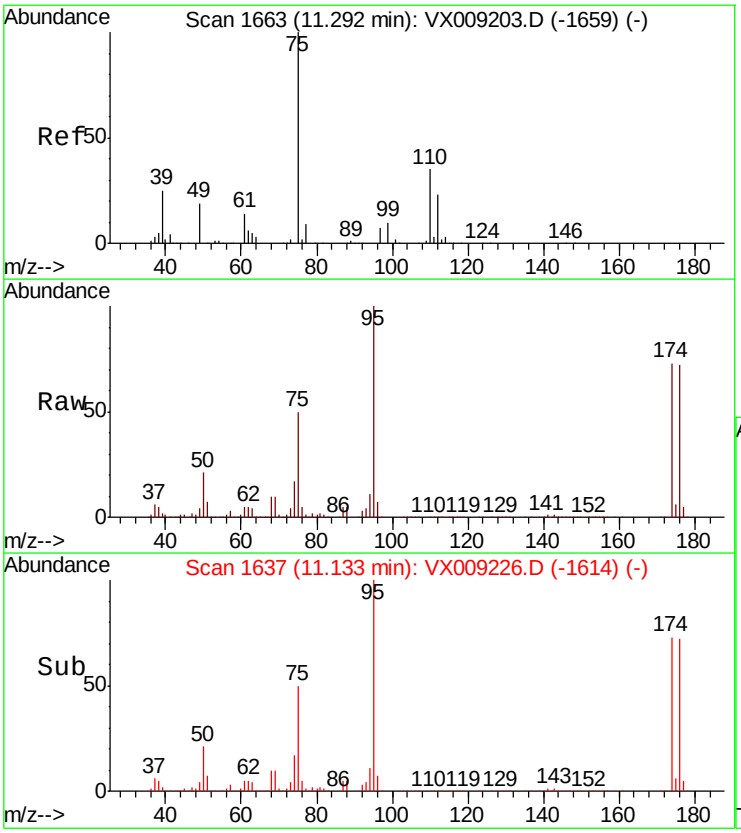
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion:152 Resp: 130675

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	157.0	0.0	346.4

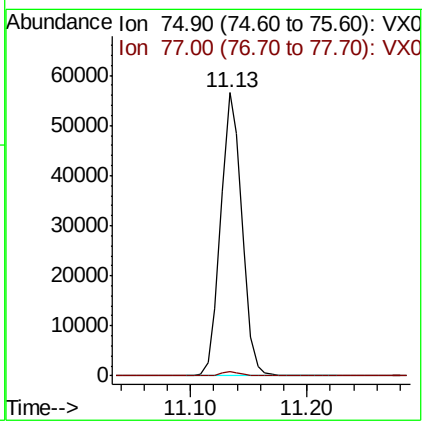


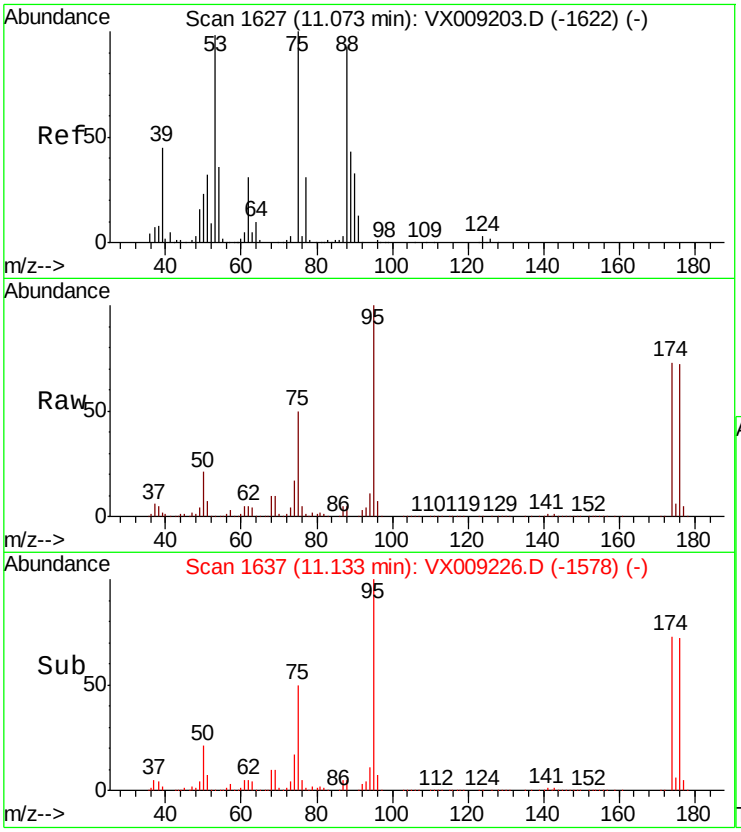


#76
1,2,3-Trichloropropane
Concen: 23.548 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion: 75 Resp: 71378

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#



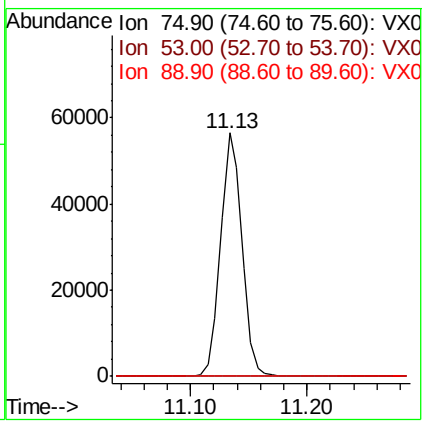


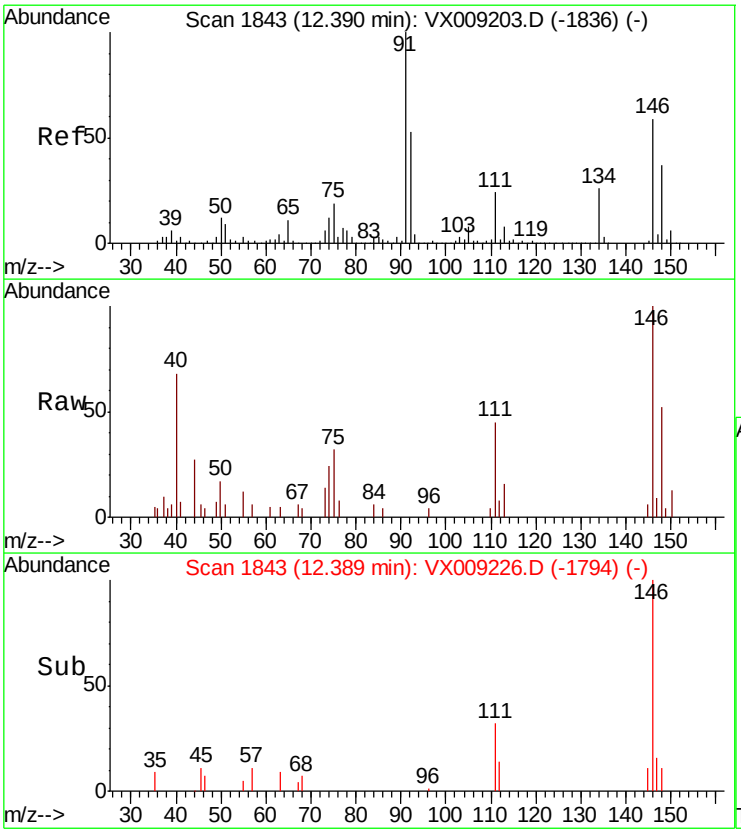
#81
trans-1,4-Dichloro-2-butene
Concen: 60.250 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-190423

Tgt Ion: 75 Resp: 71378

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#





#91
1,2-Dichlorobenzene
Concen: 0.427 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009226.D
Acq: 29 Apr 2019 22:36

Tgt Ion:146 Resp: 1828

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.8	62.4
148	62.9	31.9	95.9