Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011154.D
Acq On : 29 Jul 2019 18:32
Operator : JC/SP
Sample : K4026-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0679

Quant Time: Jul 30 05:08:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	176421	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	283523	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	265094	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123554	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	98536	52.50	ug/l		0.00
Spiked Amount 50.000			Recovery =	105.00%			
35) Dibromofluoromethane	5.50	113	91795	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery =	102.02%			
50) Toluene-d8	8.71	98	345223	51.15	ug/l		0.00
Spiked Amount 50.000			Recovery =	102.30%			
62) 4-Bromofluorobenzene	11.13	95	116144	46.81	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.62%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.36	85	31	0.563	ug/l	#	43
3) Chloromethane	1.33	50	1830	1.128	ug/l		92
4) Vinyl Chloride	1.41	62	13282	8.026	ug/l	#	76
6) Chloroethane	1.87	64	424	0.403	ug/l	#	50
11) Tert butyl alcohol	3.03	59	1443	3.301	ug/l	#	81
13) Acrolein	2.29	56	104	0.412	ug/l	#	15
16) Acetone	2.44	43	1889	2.228	ug/l		90
17) Carbon Disulfide	2.58	76	1671	0.415	ug/l	#	88
20) Methylene Chloride	2.86	84	444	0.247	ug/l	#	68
21) trans-1,2-Dichloroethene	3.18	96	2014	1.208	ug/l	#	73
27) cis-1,2-Dichloroethene	4.59	96	54397	28.190	ug/l		89
31) Cyclohexane	5.67	56	3585	1.407	ug/l	#	41
36) 1,1-Dichloropropene	5.67	75	12278	5.272	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	16192	6.672	ug/l	#	18
49) 1,4-Dioxane	7.96	88	22	0.412	ug/l	#	1
60) Dibromochloromethane	9.74	129	25	2.539	ug/l	#	11
76) 1,2,3-Trichloropropane	11.13	75	59071	26.494	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	59071	65.761	ug/l	#	11

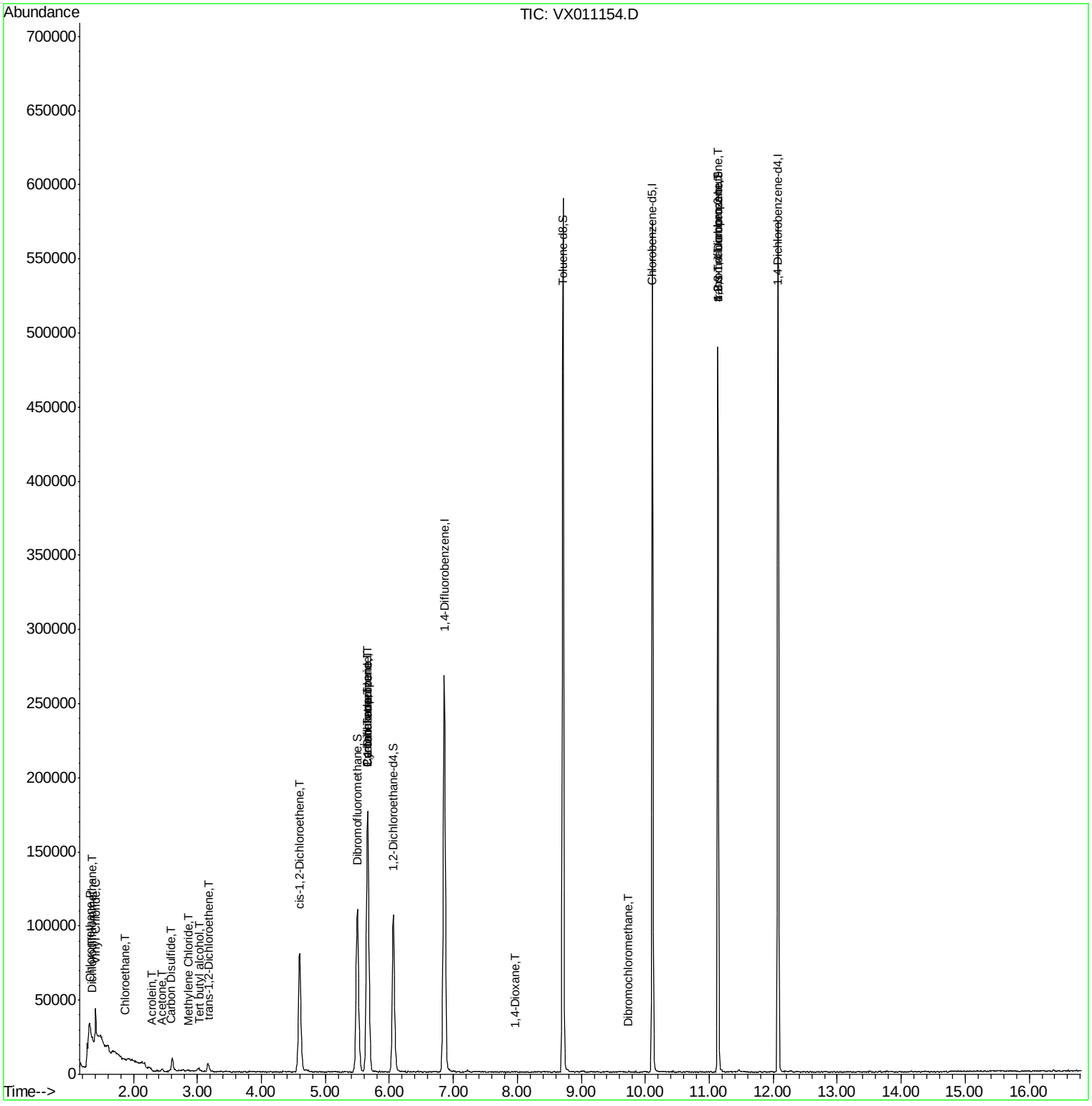
(#) = qualifier out of range (m) = manual integration (+) = signals summed

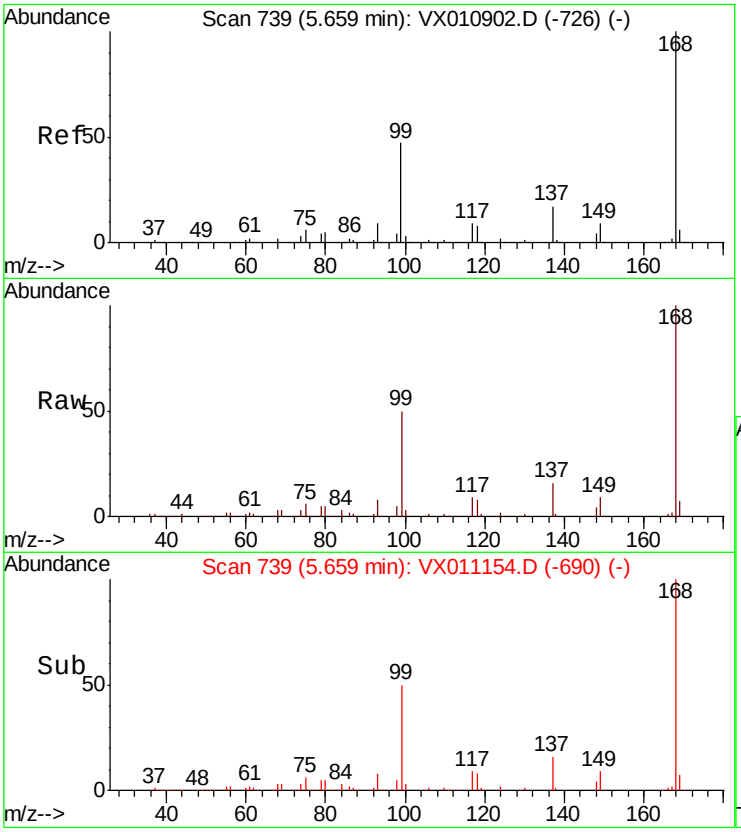
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011154.D
Acq On : 29 Jul 2019 18:32
Operator : JC/SP
Sample : K4026-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Quant Time: Jul 30 05:08:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



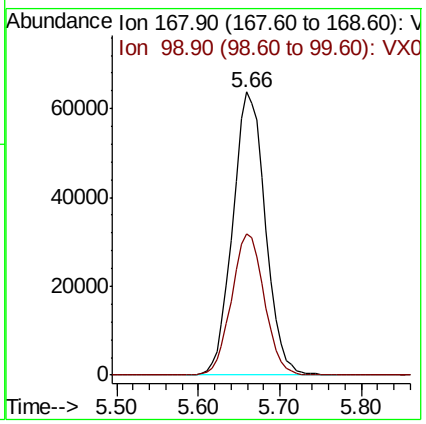


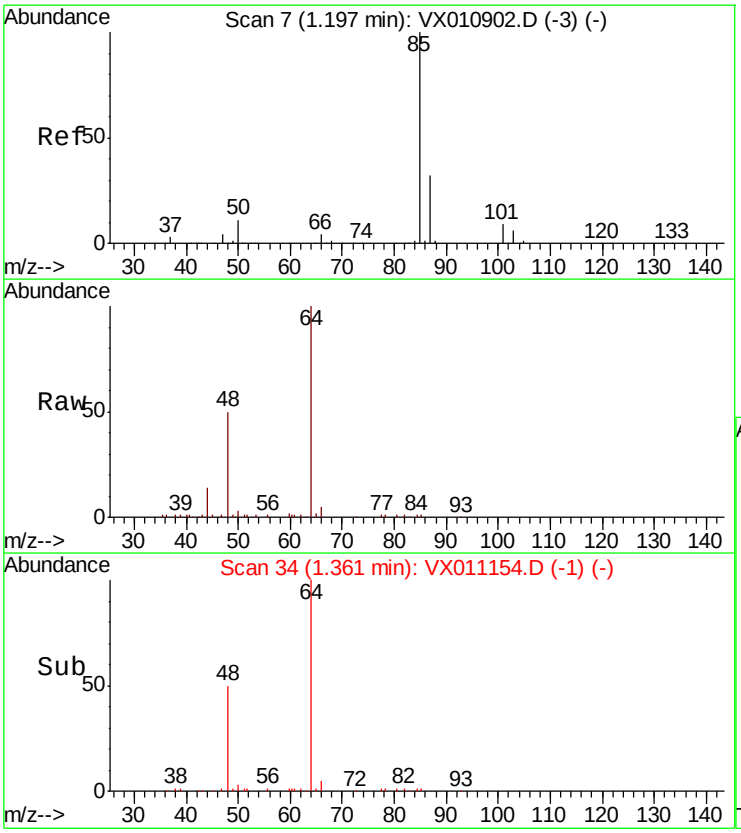
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion:168 Resp: 176421

Ion	Ratio	Lower	Upper
168	100		
99	50.0	37.6	56.4

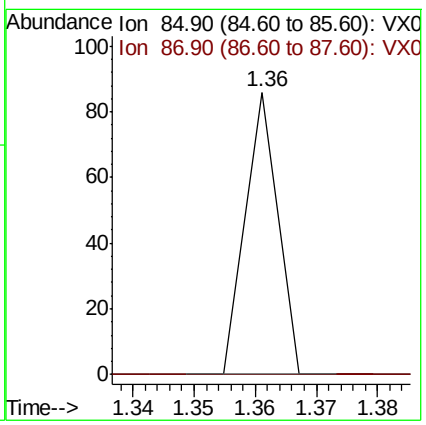


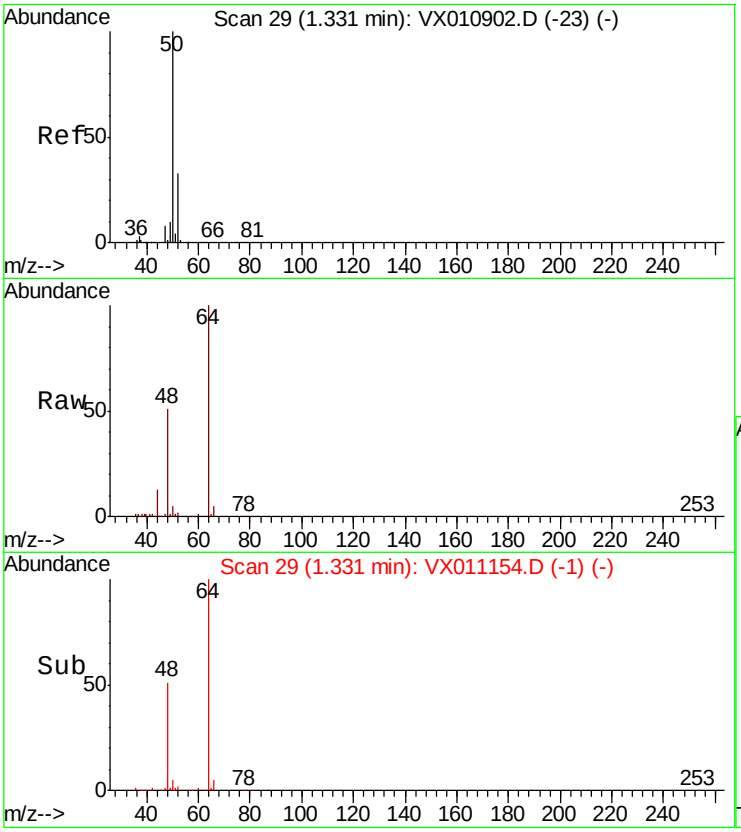


#2
Dichlorodifluoromethane
Concen: 0.563 ug/l
RT: 1.36 min Scan# 34
Delta R.T. 0.17 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 85 Resp: 31

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



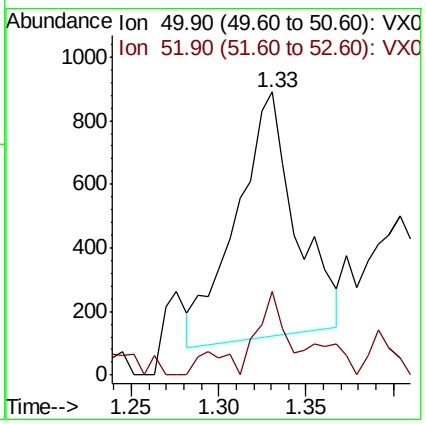


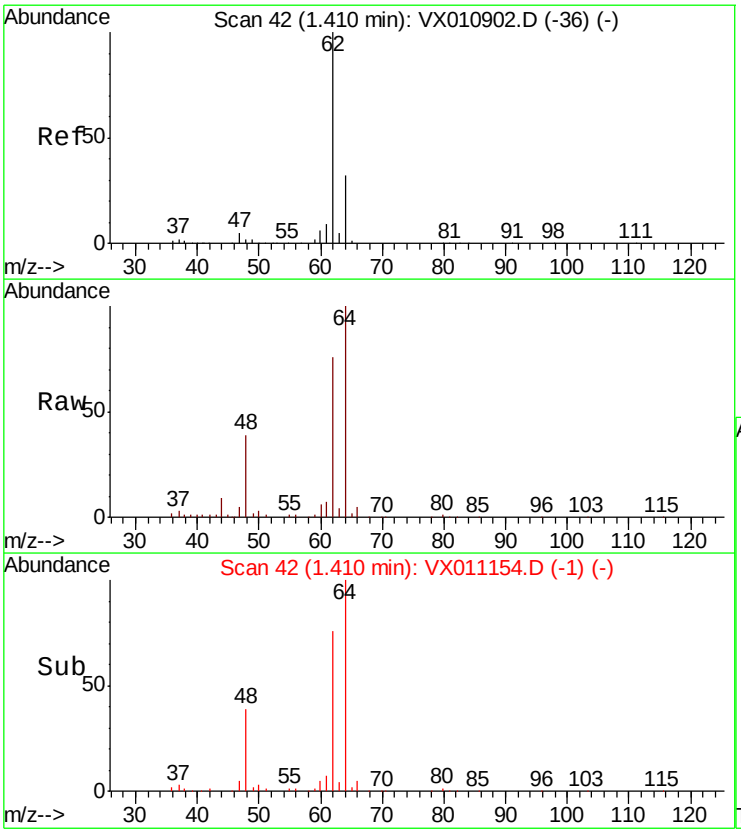
#3
Chloromethane
Concen: 1.128 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion: 50 Resp: 1830

Ion	Ratio	Lower	Upper
50	100		
52	37.6	26.4	39.6

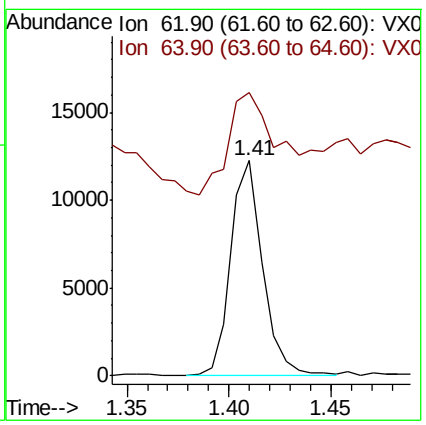


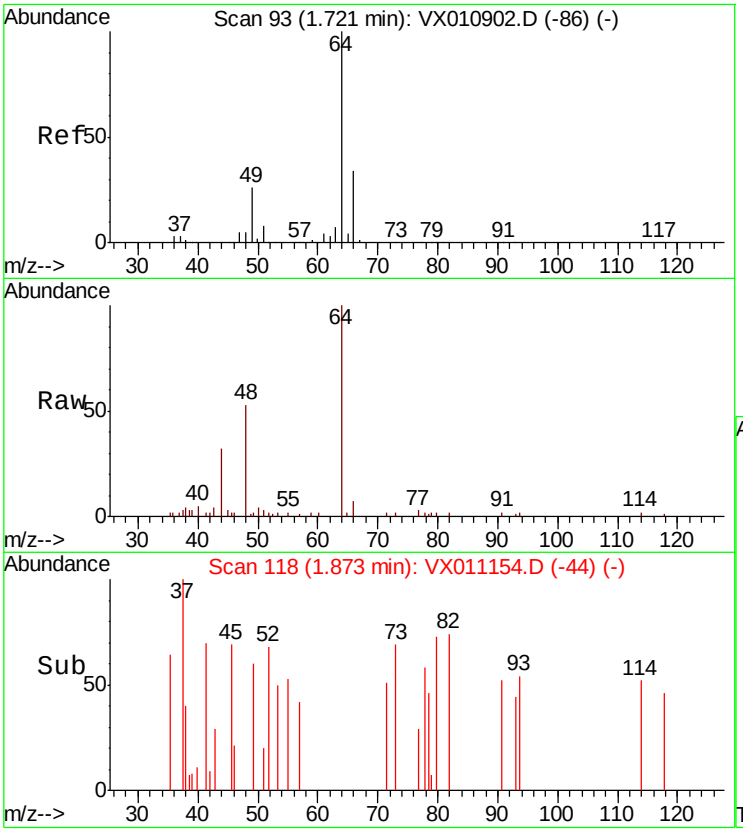


#4
Vinyl Chloride
Concen: 8.026 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 62 Resp: 13282

Ion	Ratio	Lower	Upper
62	100		
64	45.7	25.7	38.5#



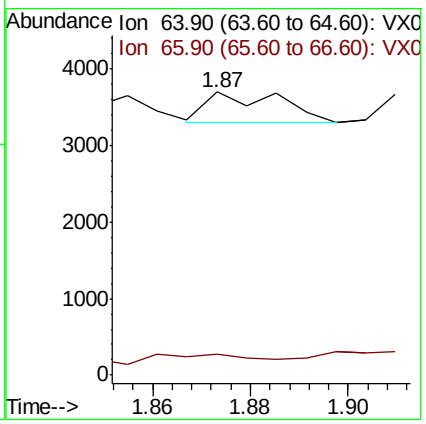


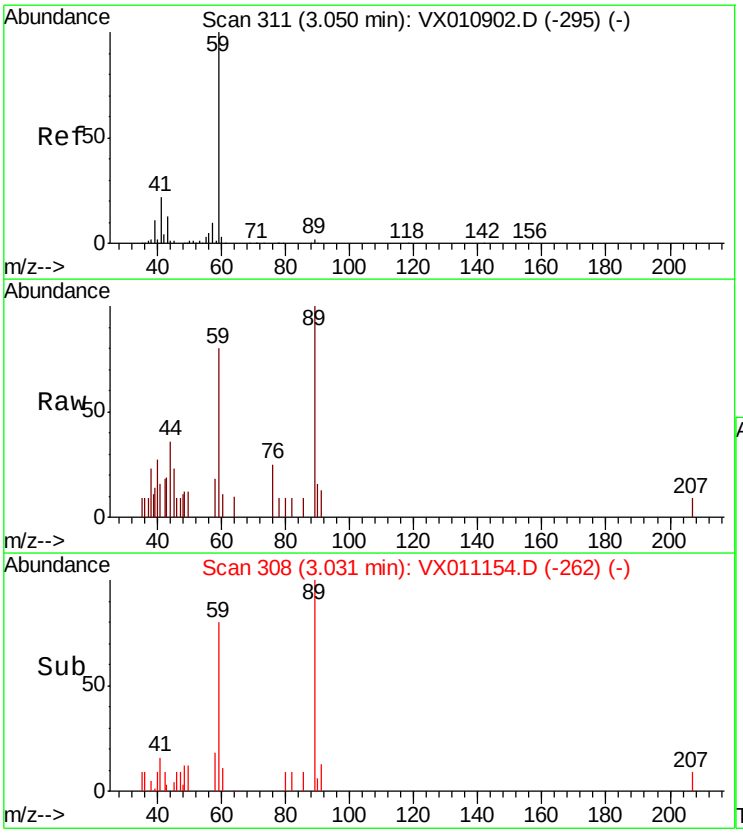
#6
Chloroethane
Concen: 0.403 ug/l
RT: 1.87 min Scan# 118
Delta R.T. 0.15 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument : MSVOA_X
ClientSampleId : Z3-0679

Tgt Ion: 64 Resp: 424

Ion	Ratio	Lower	Upper
64	100		
66	5.3	27.0	40.6#

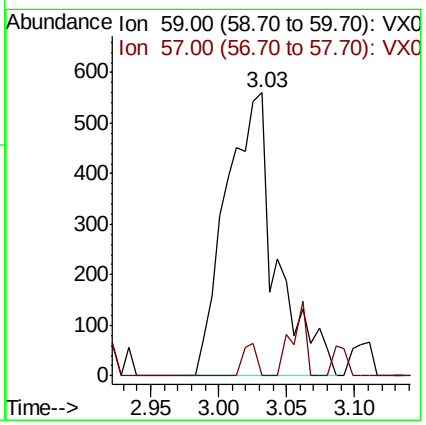


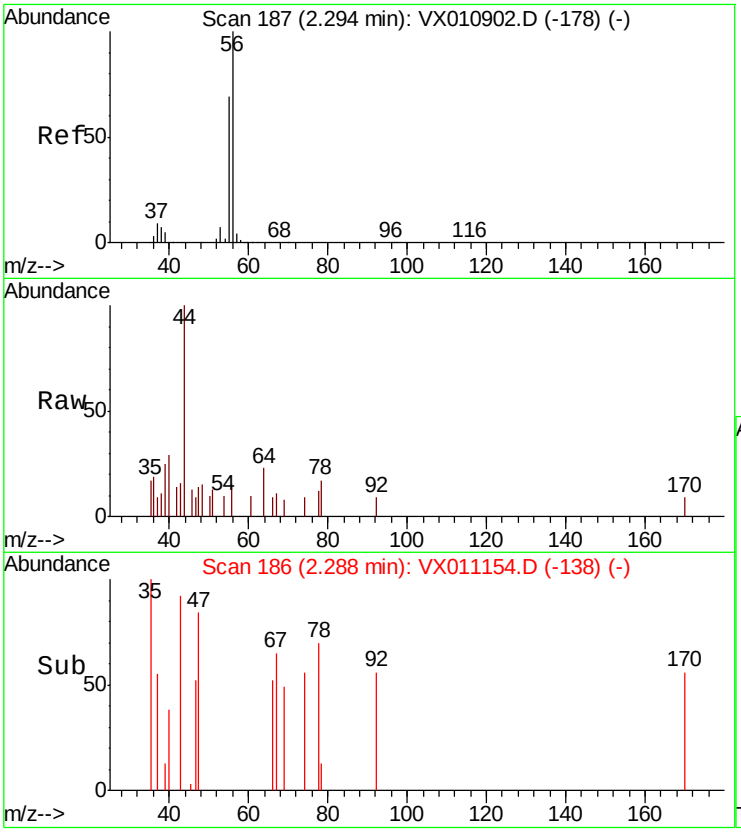


#11
Tert butyl alcohol
Concen: 3.301 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 59 Resp: 1443

Ion	Ratio	Lower	Upper
59	100		
57	3.0	7.9	11.9#



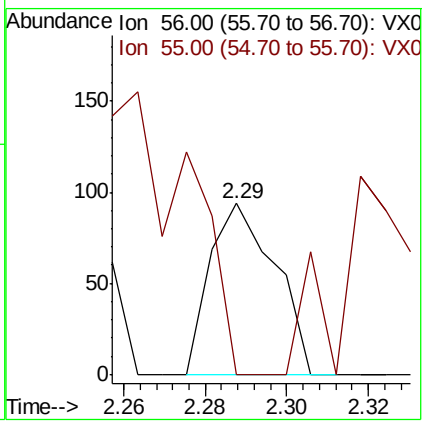


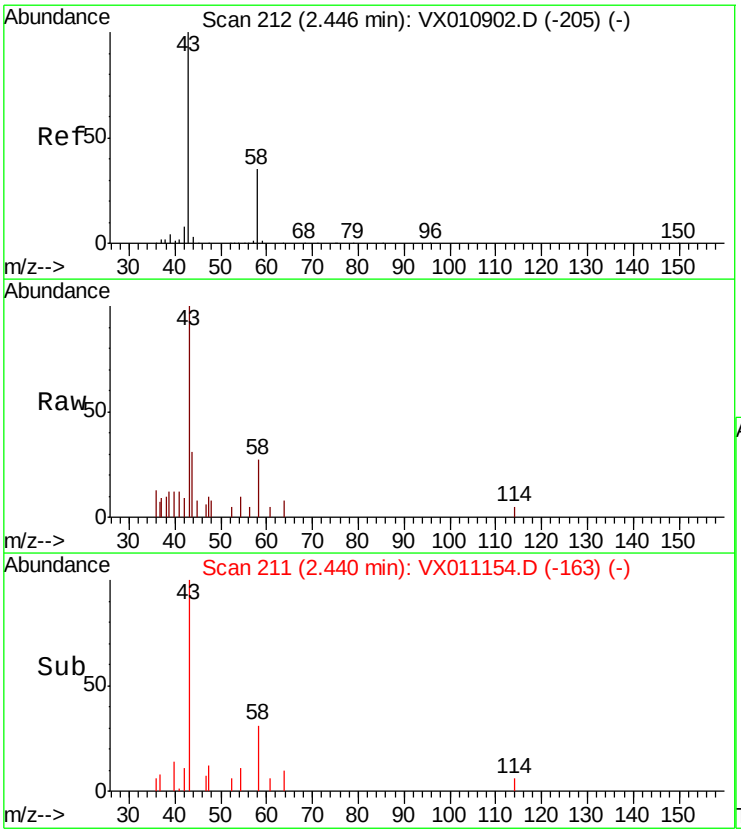
#13
Acrolein
Concen: 0.412 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion: 56 Resp: 104

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#

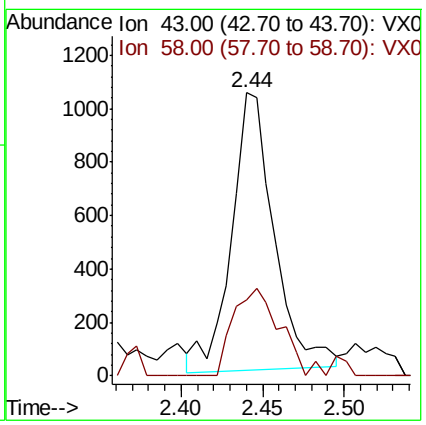


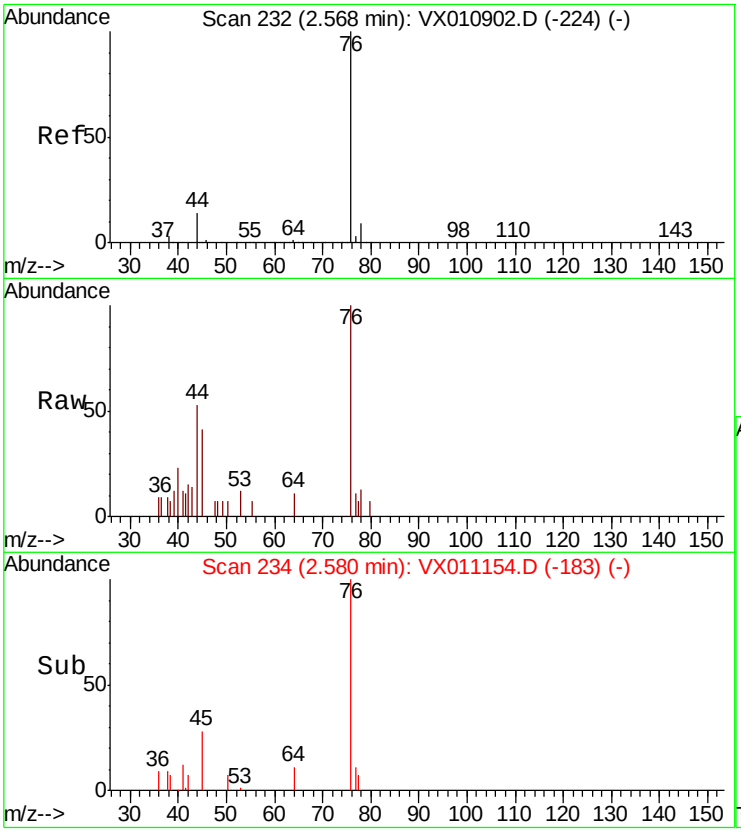


#16
Acetone
Concen: 2.228 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 43 Resp: 1889

Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.7	41.5



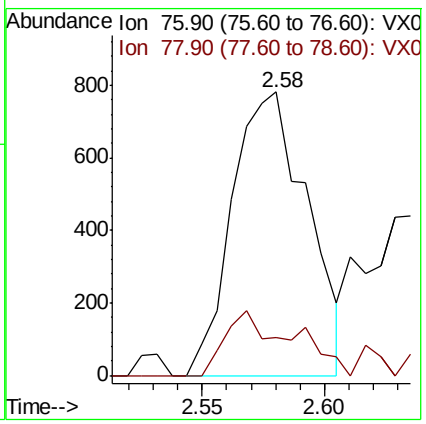


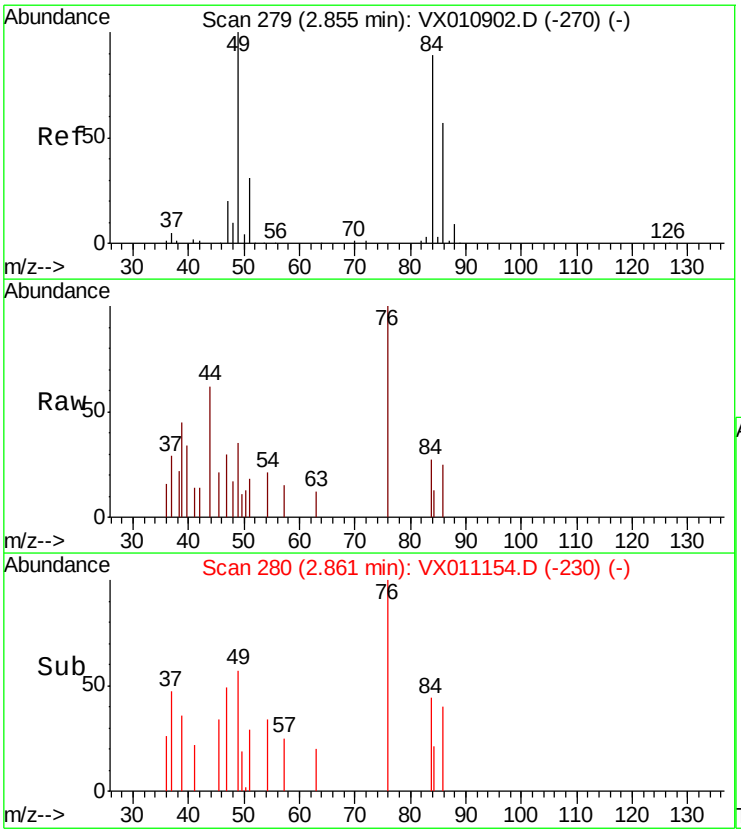
#17
Carbon Disulfide
Concen: 0.415 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument : MSVOA_X
ClientSampleId : Z3-0679

Tgt Ion: 76 Resp: 1671

Ion	Ratio	Lower	Upper
76	100		
78	13.4	7.4	11.0#

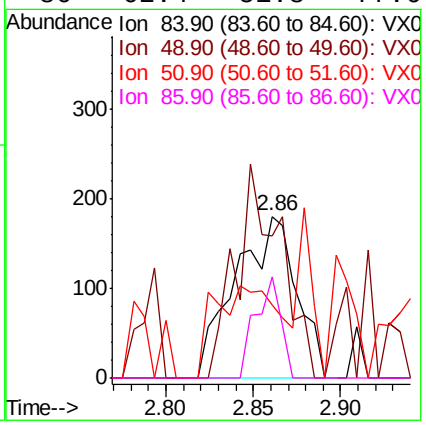


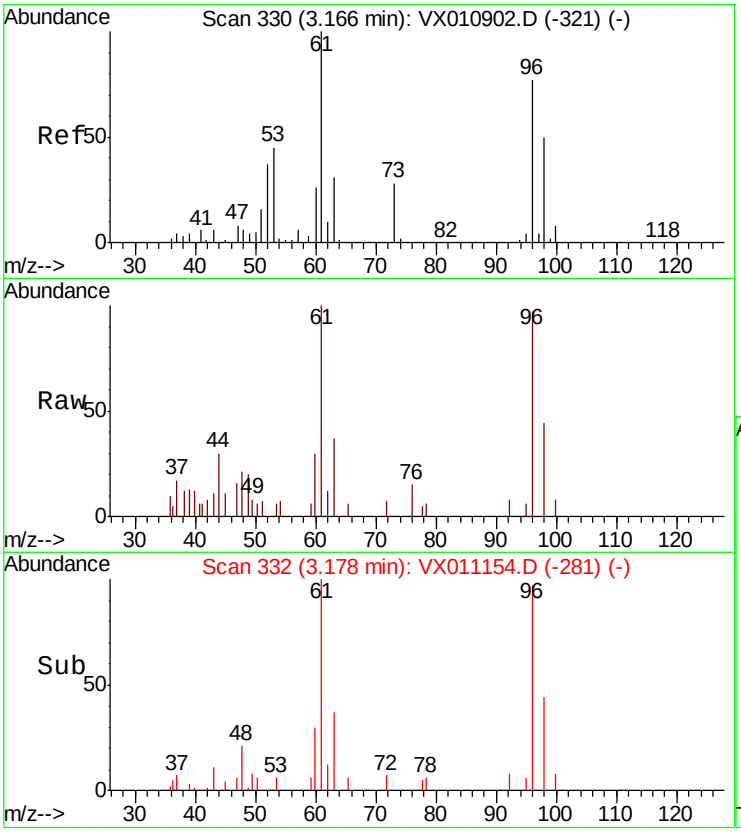


#20
Methylene Chloride
Concen: 0.247 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 84 Resp: 444

Ion	Ratio	Lower	Upper
84	100		
49	54.7	89.9	134.9#
51	44.8	27.8	41.6#
86	62.4	51.8	77.6



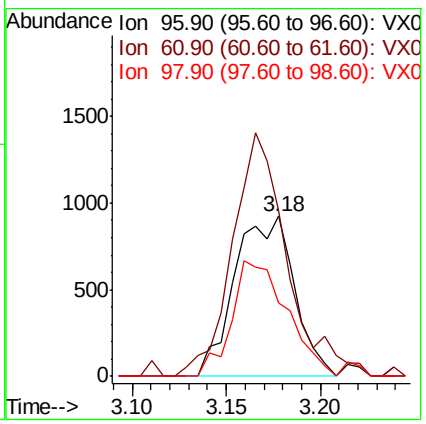


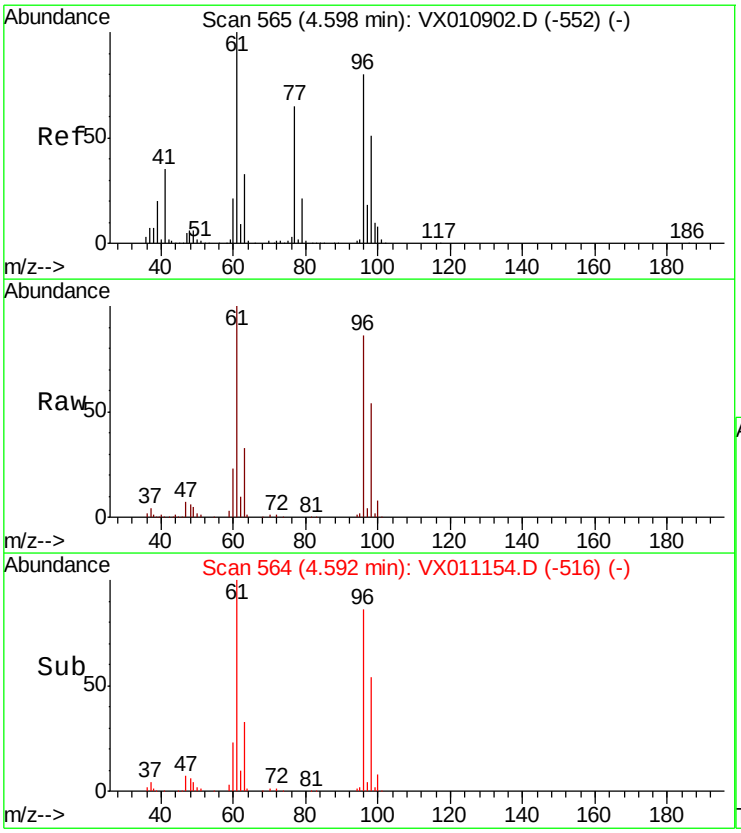
#21
trans-1,2-Dichloroethene
Concen: 1.208 ug/l
RT: 3.18 min Scan# 332
Delta R.T. 0.01 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion: 96 Resp: 2014

Ion	Ratio	Lower	Upper
96	100		
61	97.3	104.2	156.2#
98	45.8	52.2	78.4#

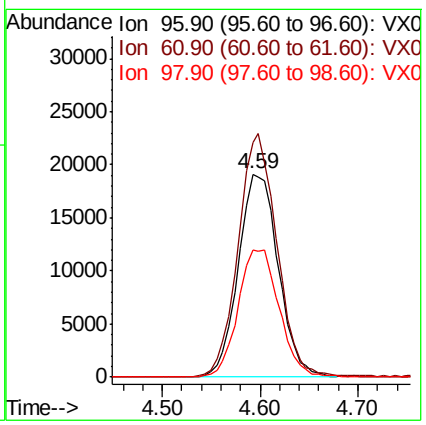


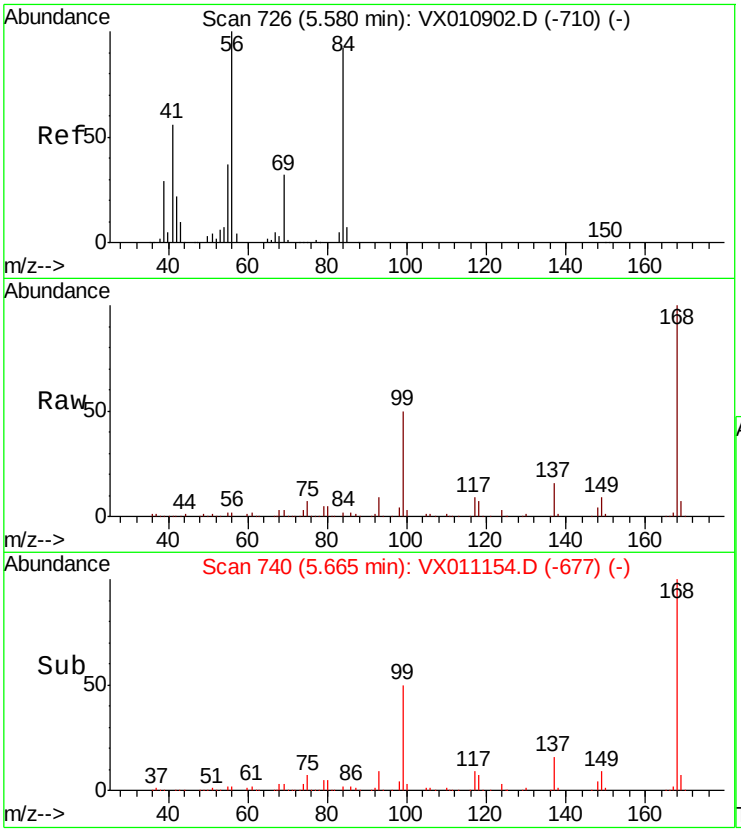


#27
cis-1,2-Dichloroethene
Concen: 28.190 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 96 Resp: 54397

Ion	Ratio	Lower	Upper
96	100		
61	116.3	0.0	269.0
98	64.5	0.0	131.4



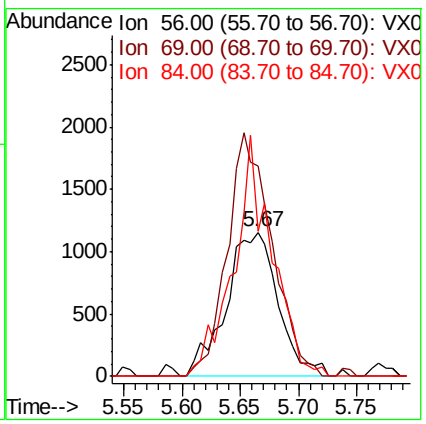


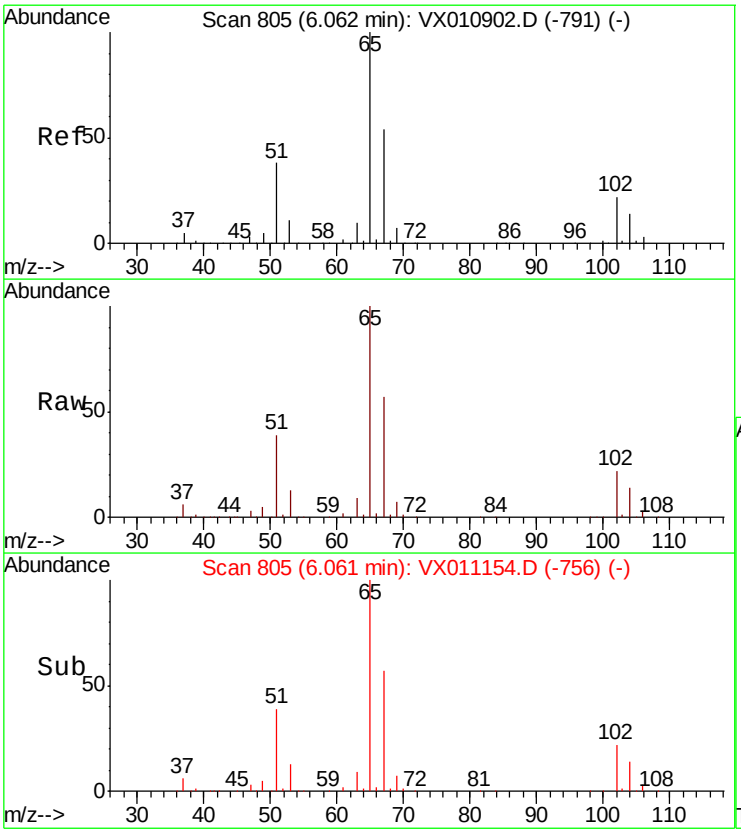
#31
Cyclohexane
Concen: 1.407 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument : MSVOA_X
ClientSampleId : Z3-0679

Tgt Ion: 56 Resp: 3585

Ion	Ratio	Lower	Upper
56	100		
69	146.2	25.8	38.8#
84	100.8	73.8	110.6

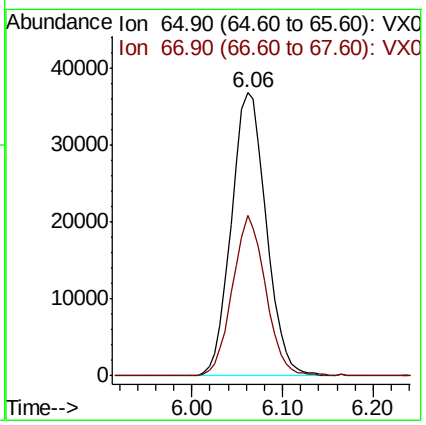


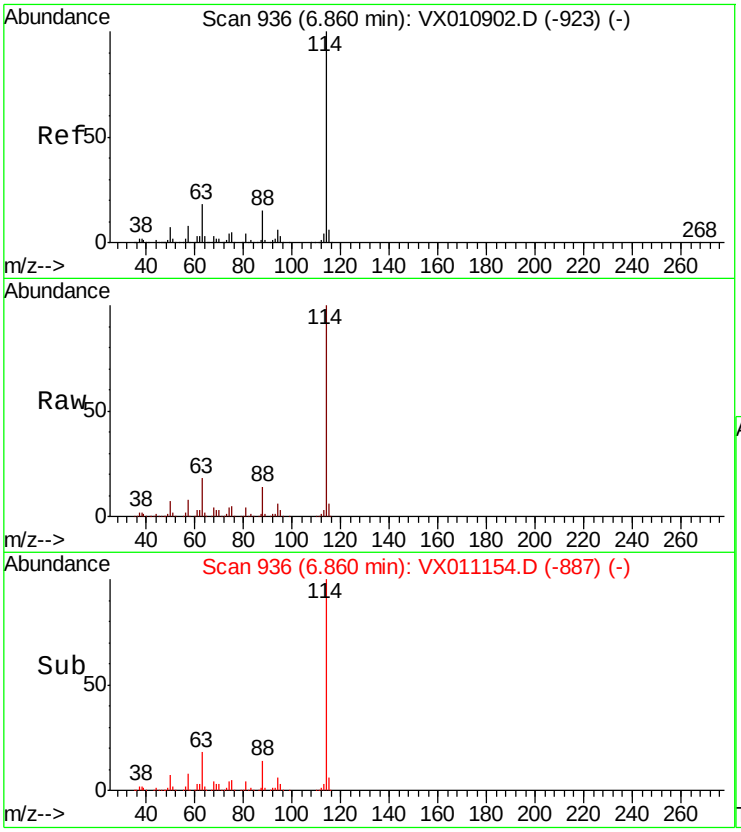


#33
1,2-Dichloroethane-d4
Concen: 52.501 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 65 Resp: 98536

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.8



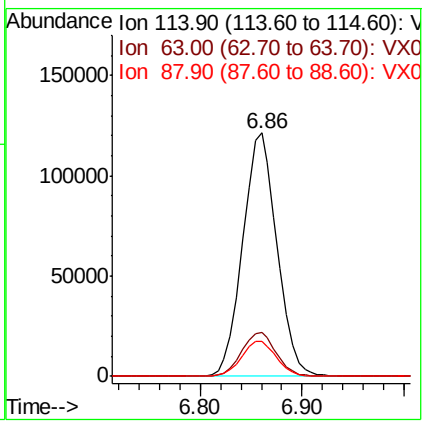


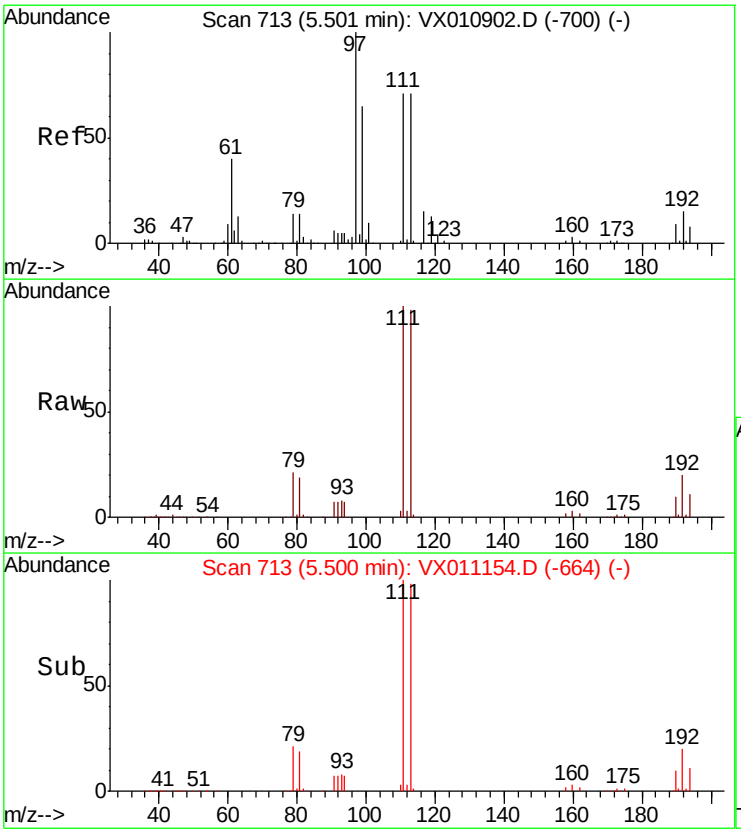
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion:114 Resp: 283523

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.3	0.0	29.8

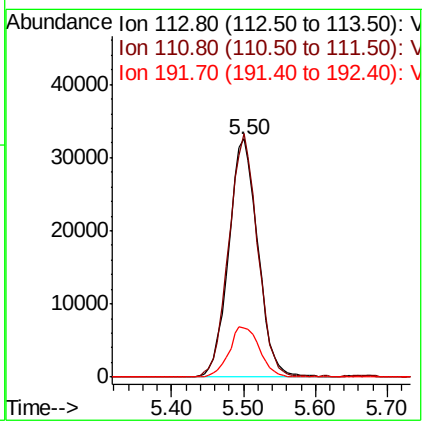


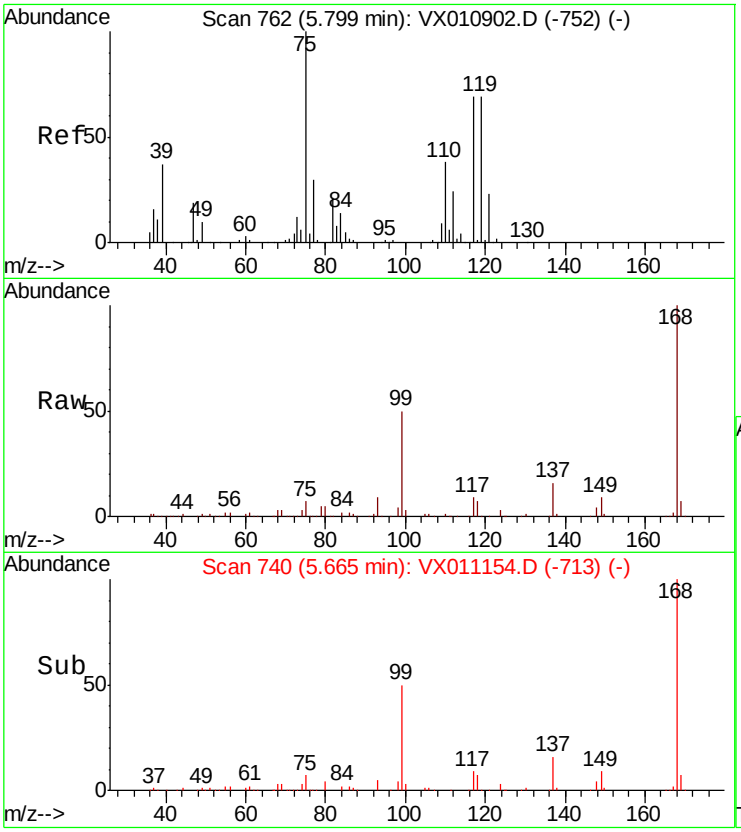


#35
Dibromofluoromethane
Concen: 51.009 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion:113 Resp: 91795

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.3	123.5
192	21.9	17.4	26.2



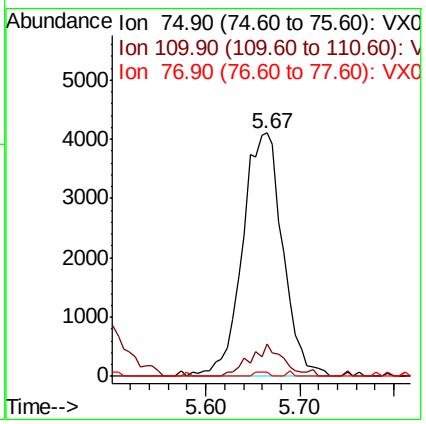


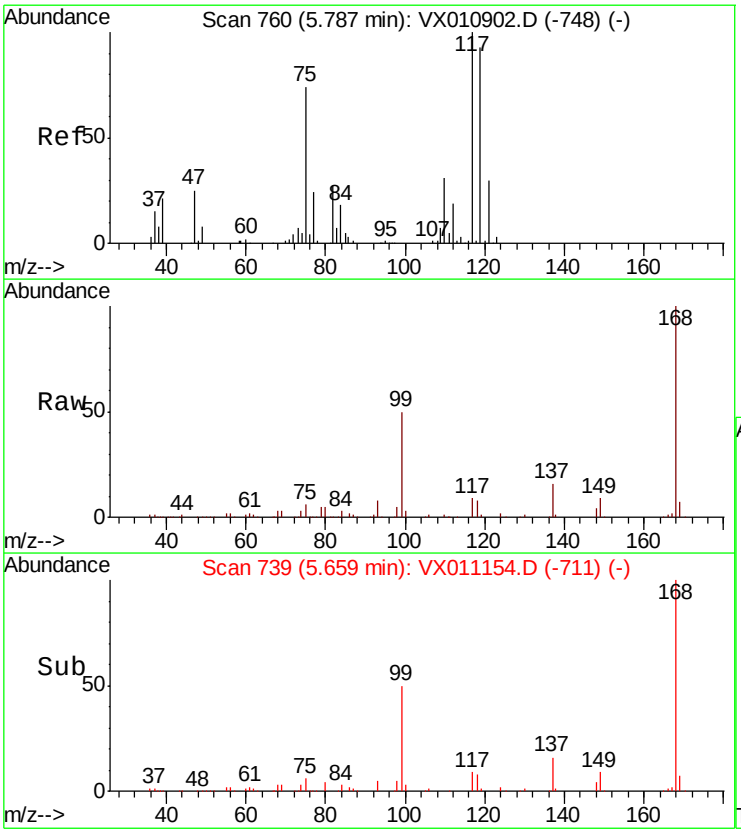
#36
1,1-Dichloropropene
Concen: 5.272 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion: 75 Resp: 12278

Ion	Ratio	Lower	Upper
75	100		
110	10.9	19.9	59.7#
77	0.6	25.0	37.4#

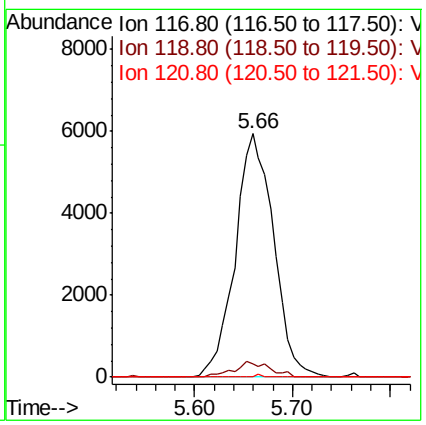


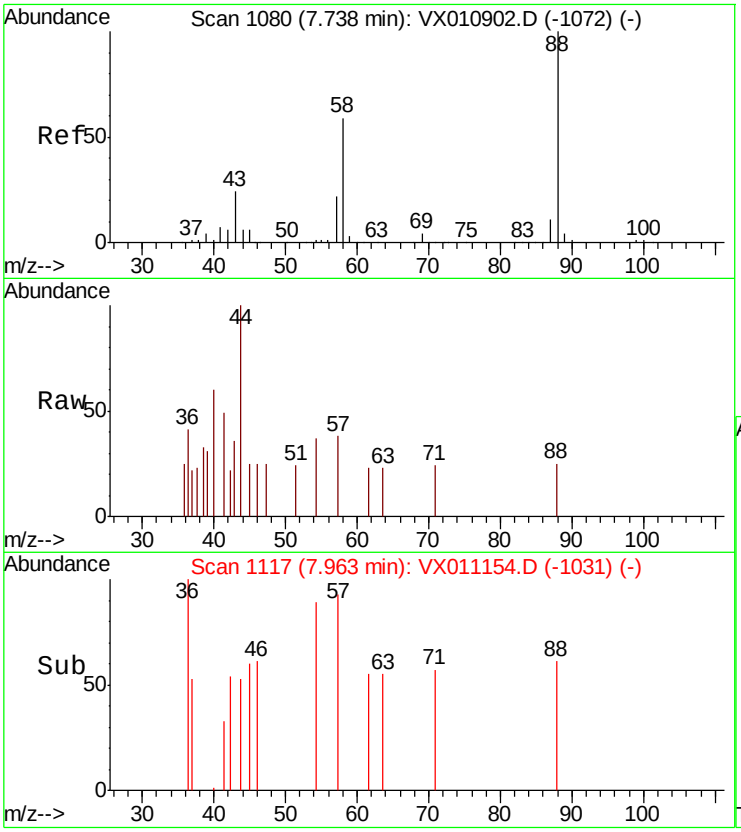


#38
Carbon Tetrachloride
Concen: 6.672 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion:117 Resp: 16192

Ion	Ratio	Lower	Upper
117	100		
119	5.5	74.2	111.2#
121	0.0	24.2	36.2#



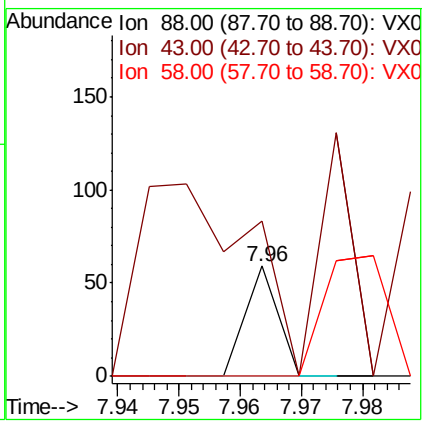


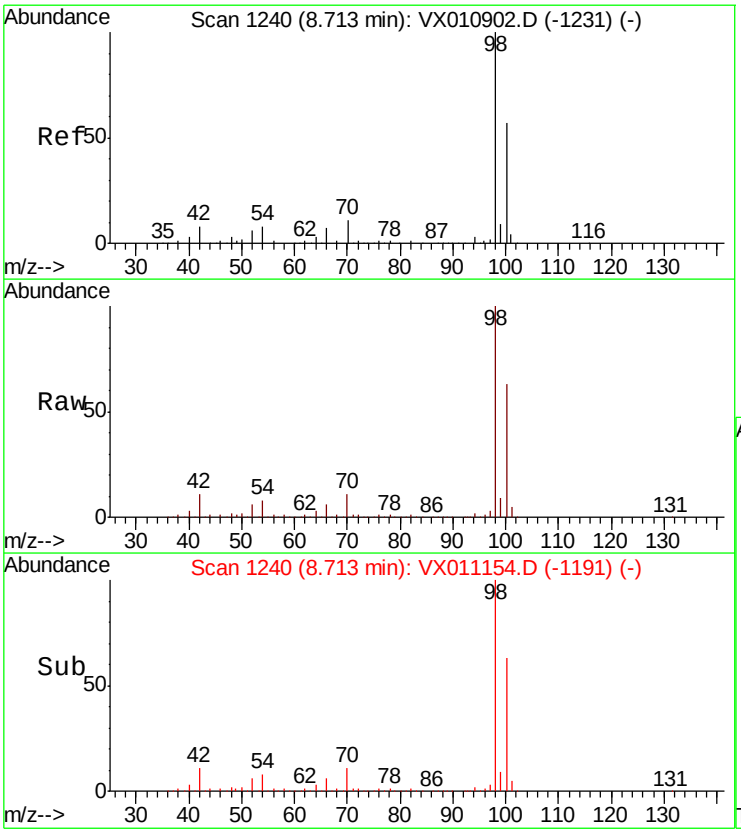
#49
1,4-Dioxane
Concen: 0.412 ug/l
RT: 7.96 min Scan# 1117
Delta R.T. 0.23 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	590.9	22.9	34.3#
58	0.0	49.8	74.8#

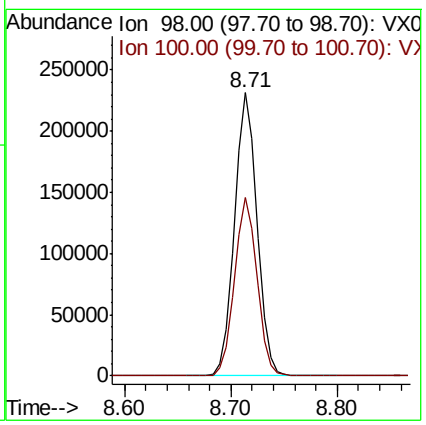


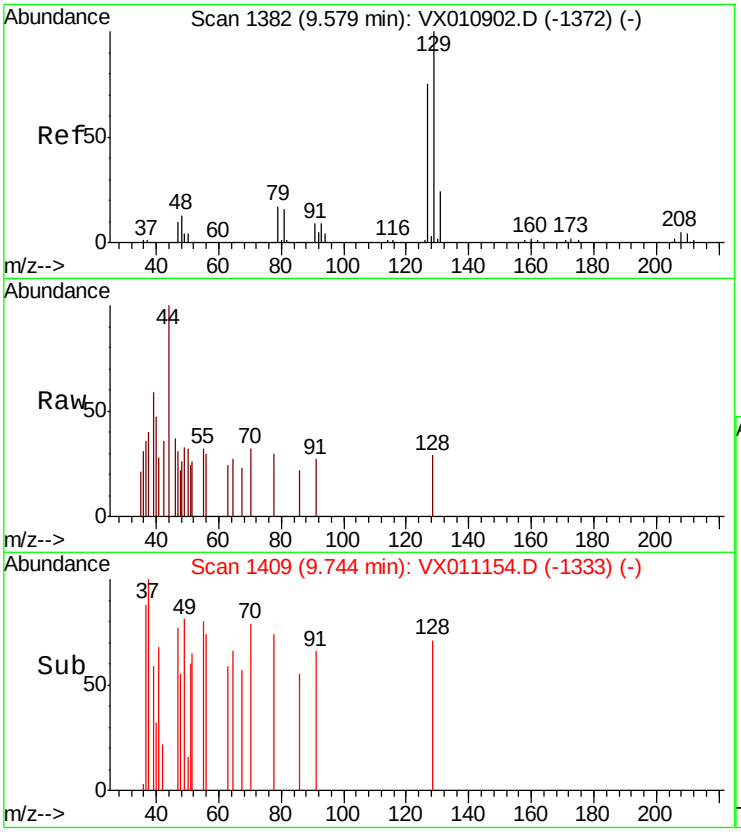


#50
Toluene-d8
Concen: 51.147 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 98 Resp: 345223

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.6	75.8



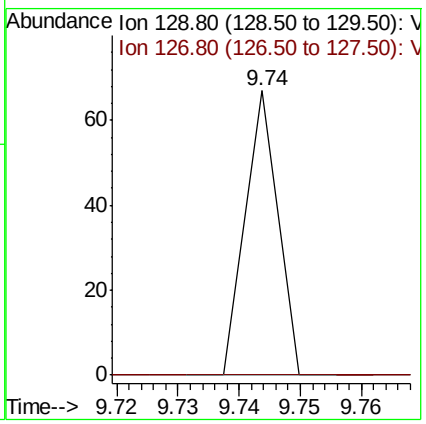


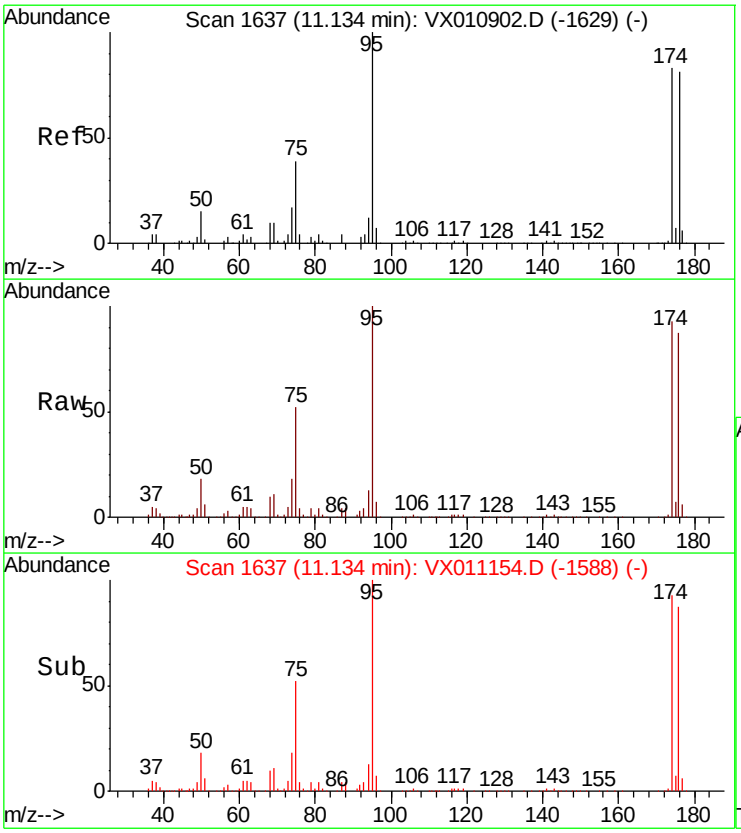
#60
Dibromochloromethane
Concen: 2.539 ug/l
RT: 9.74 min Scan# 1409
Delta R.T. 0.16 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion:129 Resp: 25

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

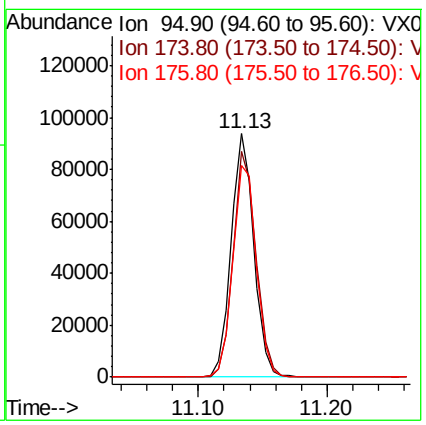


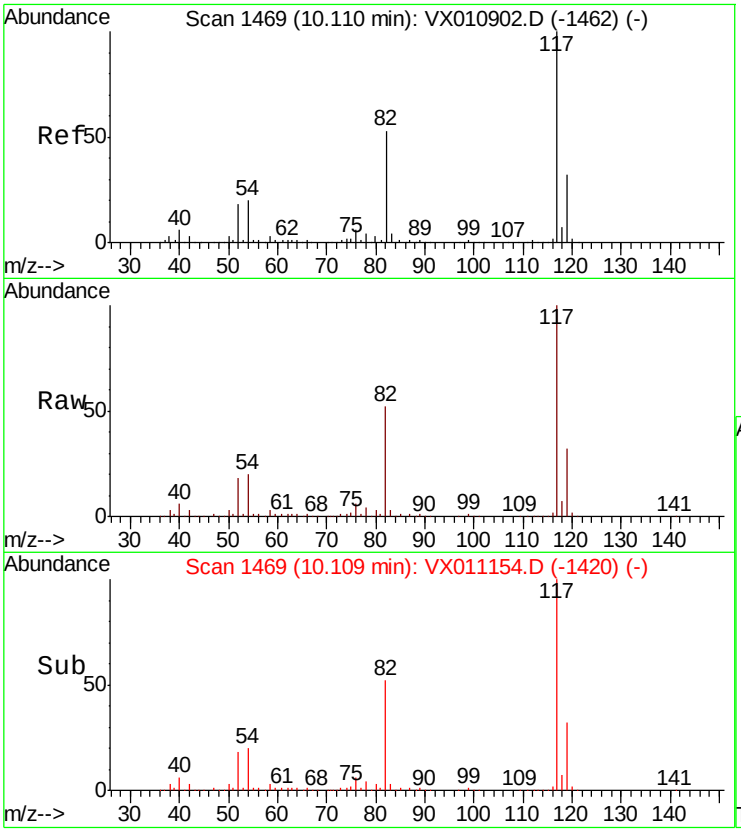


#62
4-Bromofluorobenzene
Concen: 46.815 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 95 Resp: 116144

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	180.6
176	90.5	0.0	173.8



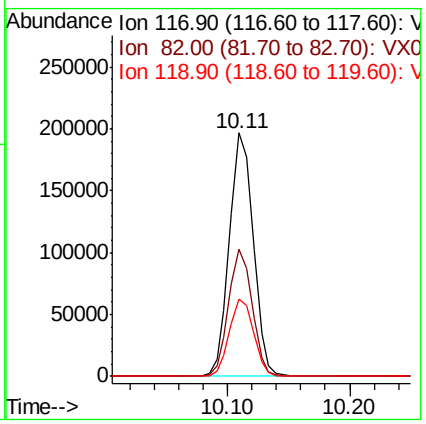


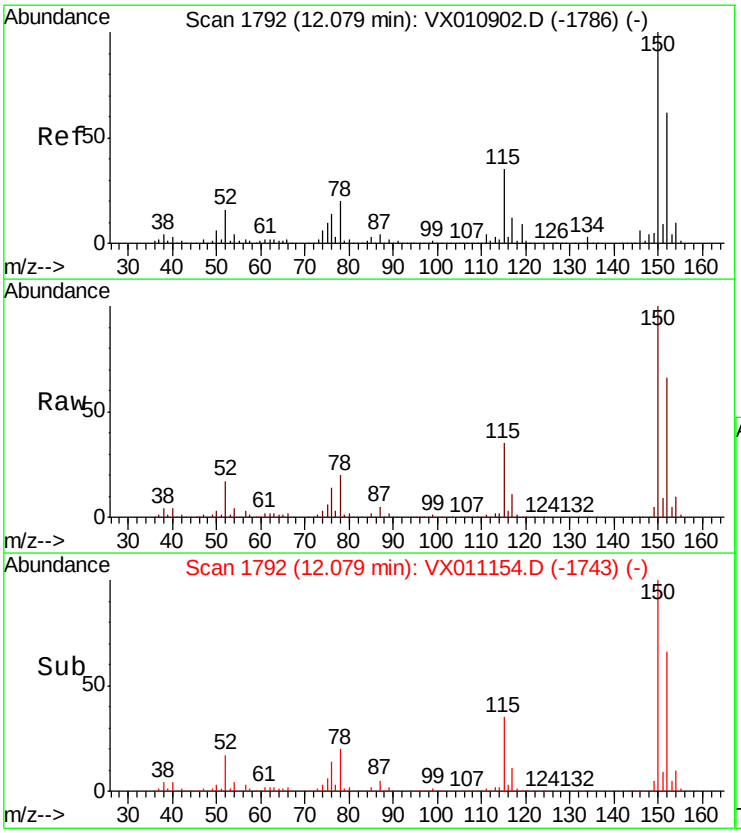
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument : MSVOA_X
ClientSampleId : Z3-0679

Tgt Ion:117 Resp: 265094

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	63.8
119	32.0	25.9	38.9

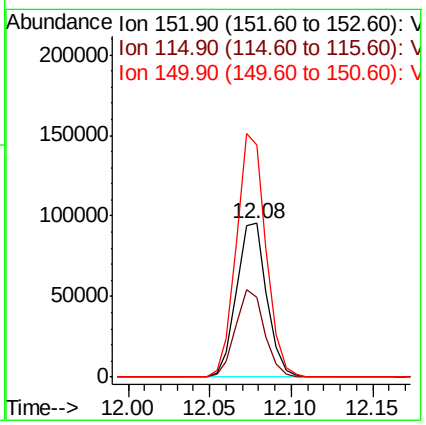


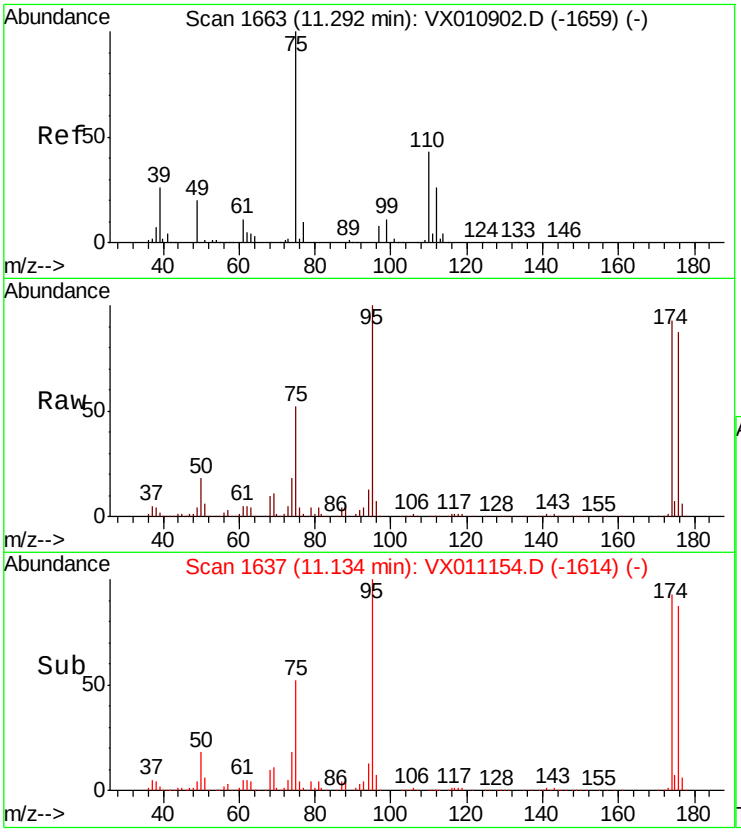


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion:152 Resp: 123554

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.7	119.1
150	154.3	0.0	345.6



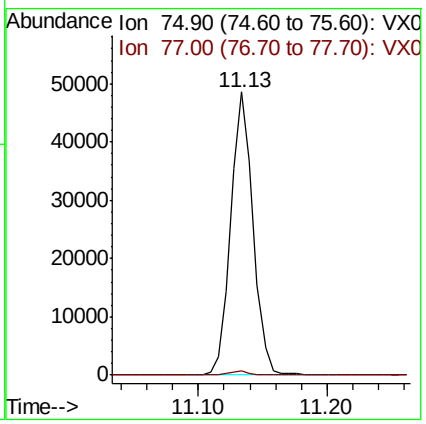


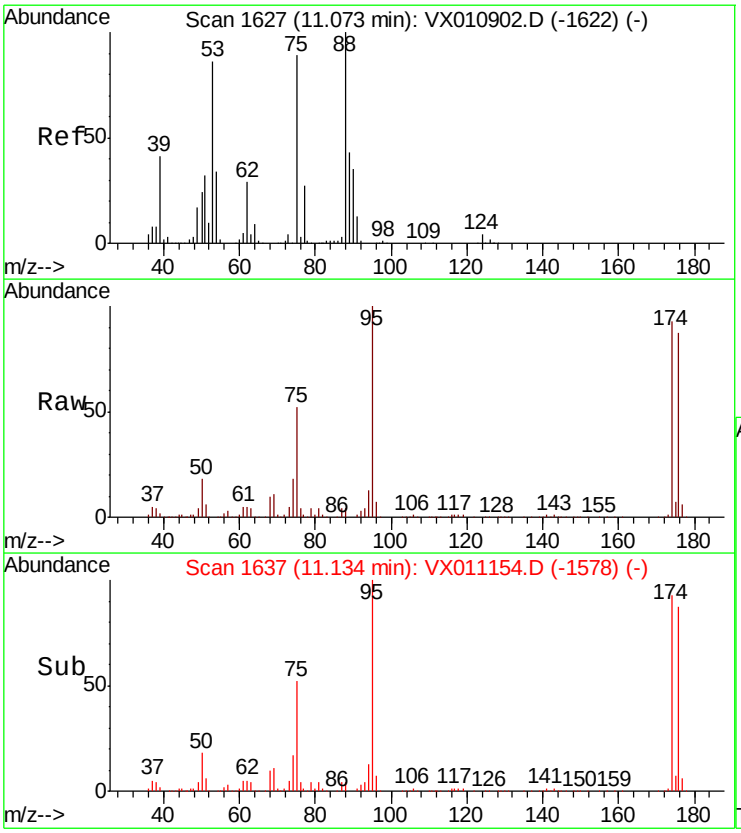
#76
1,2,3-Trichloropropane
Concen: 26.494 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Instrument :
MSVOA_X
ClientSampleId :
Z3-0679

Tgt Ion: 75 Resp: 59071

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.761 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011154.D
Acq: 29 Jul 2019 18:32

Tgt Ion: 75 Resp: 59071

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