Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072319\
Data File : VX011048.D
Acq On : 23 Jul 2019 10:22
Operator : JC/SP
Sample : VX0723WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 24 04:59:19 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	204757	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	325564	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	295315	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132964	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	113072	51.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.82%				
35) Dibromofluoromethane	5.49	113	101792	49.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.52%				
50) Toluene-d8	8.71	98	384950	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
62) 4-Bromofluorobenzene	11.13	95	134288	47.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.38	85	42	0.565	ug/l	#	43
3) Chloromethane	1.32	50	553	0.294	ug/l	#	47
5) Bromomethane	1.66	94	625	0.577	ug/l		87
6) Chloroethane	1.73	64	1289	1.056	ug/l	#	76
10) Methyl Iodide	2.52	142	641	0.263	ug/l	#	88
11) Tert butyl alcohol	3.01	59	2278	4.490	ug/l	#	86
13) Acrolein	2.28	56	177	0.604	ug/l	#	1
15) Acrylonitrile	3.13	53	215	0.210	ug/l	#	41
16) Acetone	2.43	43	493	0.501	ug/l	#	83
17) Carbon Disulfide	2.57	76	1176	0.251	ug/l	#	93
18) Methyl Acetate	2.77	43	520	0.232	ug/l	#	63
20) Methylene Chloride	2.86	84	447	0.214	ug/l	#	86
29) Tetrahydrofuran	5.14	42	326	0.364	ug/l	#	40
30) Chloroform	5.20	83	775	0.221	ug/l		100
31) Cyclohexane	5.65	56	3697	1.250	ug/l	#	13
36) 1,1-Dichloropropene	5.66	75	13541	5.064	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	18455	6.623	ug/l	#	16
60) Dibromochloromethane	9.58	129	45	2.545	ug/l		83
76) 1,2,3-Trichloropropane	11.13	75	66447	27.693	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	66447	68.557	ug/l	#	11

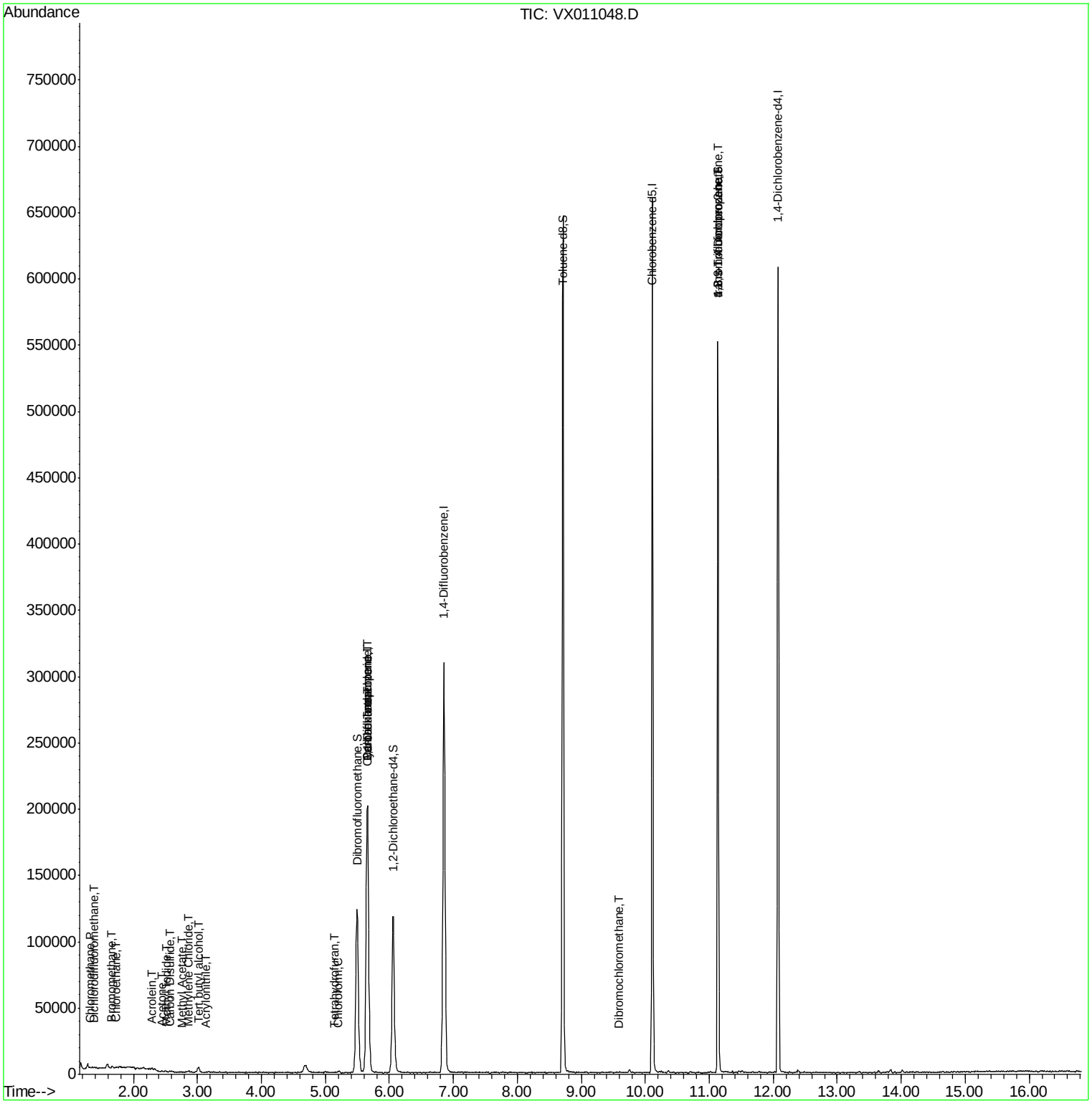
(#) = qualifier out of range (m) = manual integration (+) = signals summed

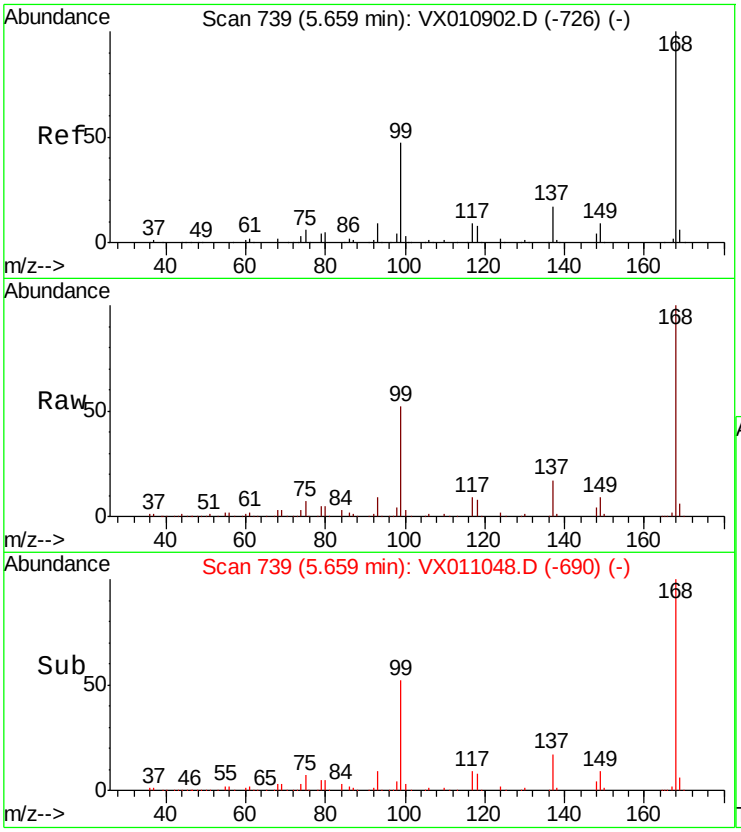
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072319\
Data File : VX011048.D
Acq On : 23 Jul 2019 10:22
Operator : JC/SP
Sample : VX0723WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 24 04:59:19 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



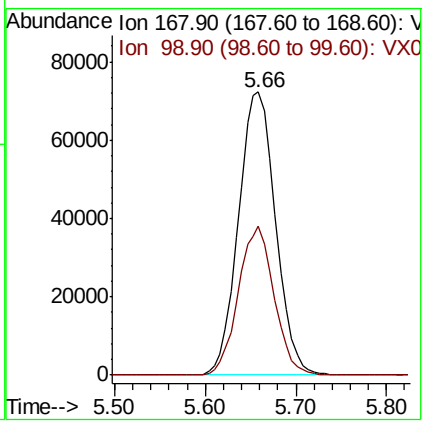


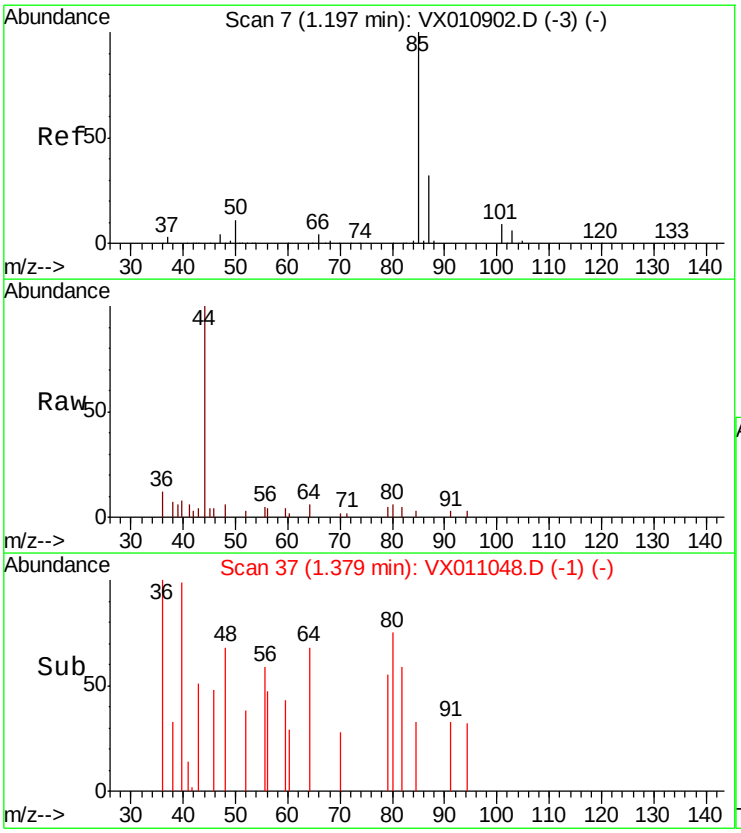
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 204757

Ion	Ratio	Lower	Upper
168	100		
99	52.5	37.6	56.4

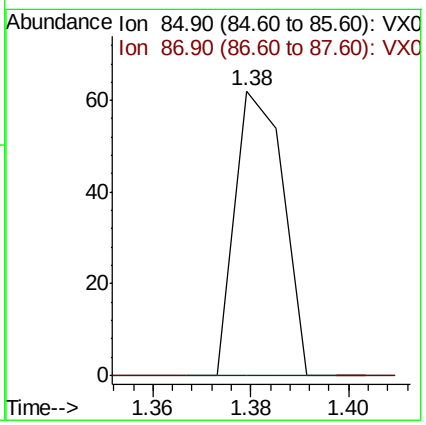


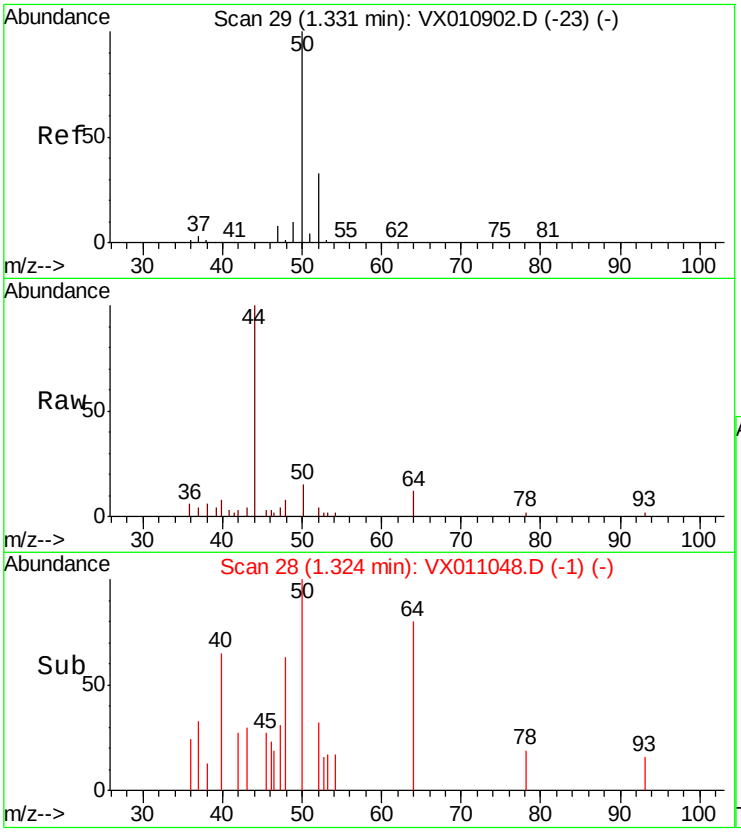


#2
Dichlorodifluoromethane
Concen: 0.565 ug/l
RT: 1.38 min Scan# 37
Delta R.T. 0.18 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 85 Resp: 42

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



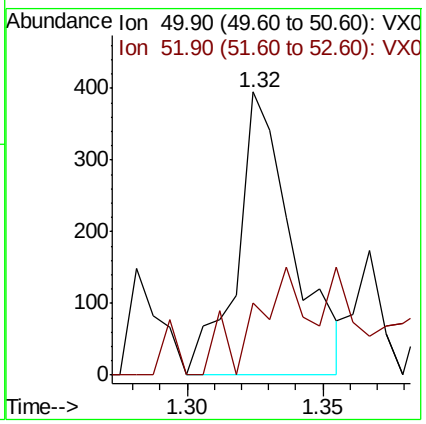


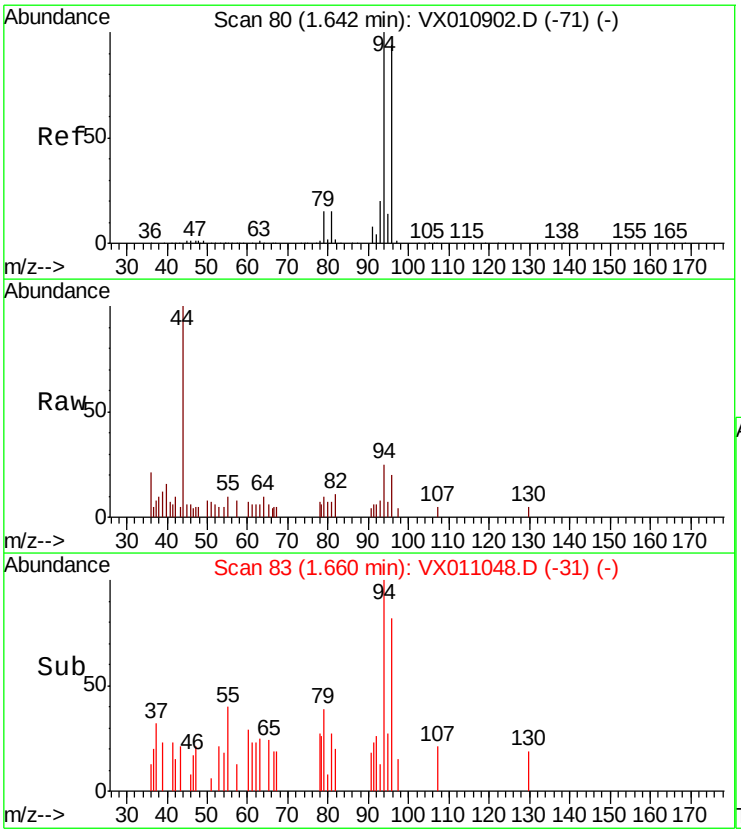
#3
Chloromethane
Concen: 0.294 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 553

Ion	Ratio	Lower	Upper
50	100		
52	2.8	26.4	39.6#

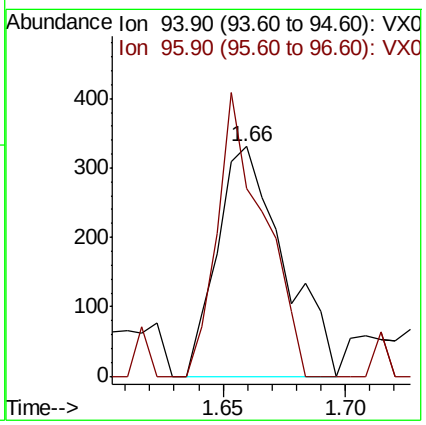


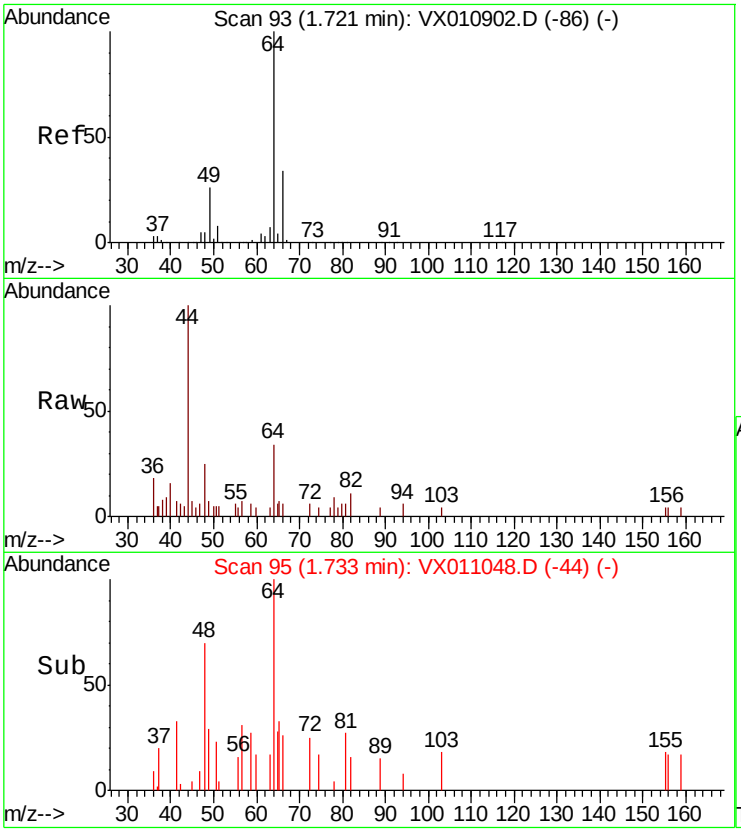


#5
Bromomethane
Concen: 0.577 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 94 Resp: 625

Ion	Ratio	Lower	Upper
94	100		
96	81.6	75.6	113.4



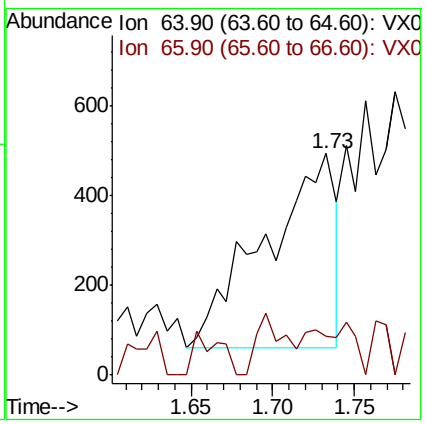


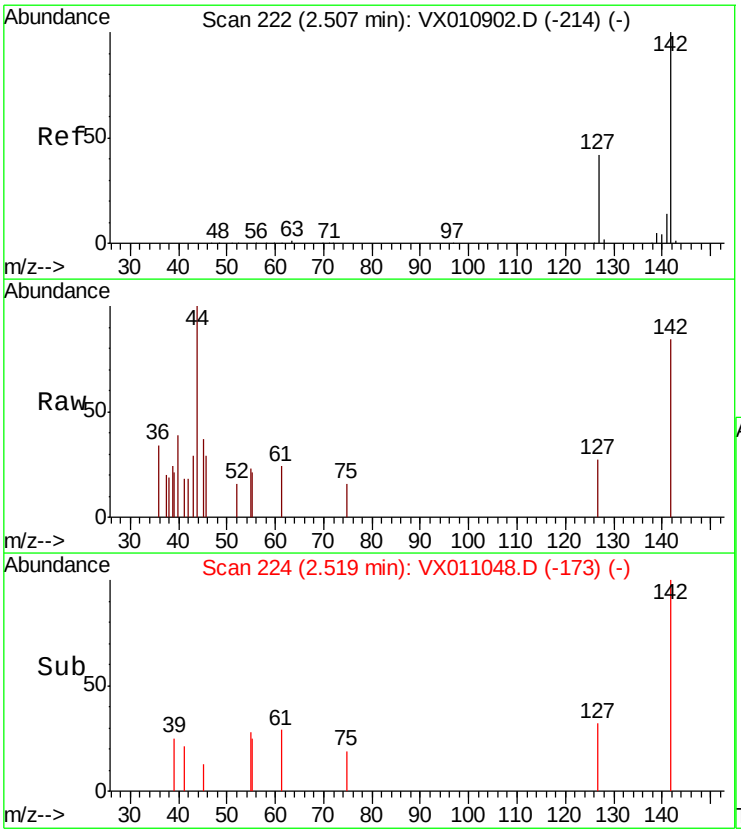
#6
Chloroethane
Concen: 1.056 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1289

Ion	Ratio	Lower	Upper
64	100		
66	19.9	27.0	40.6#

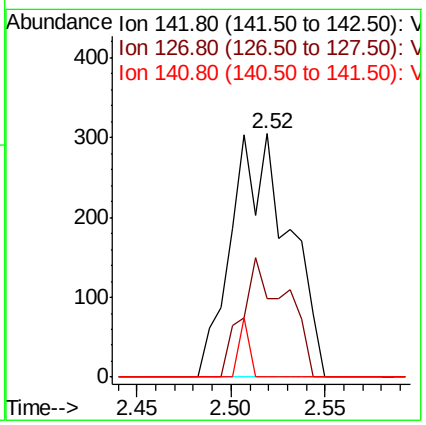


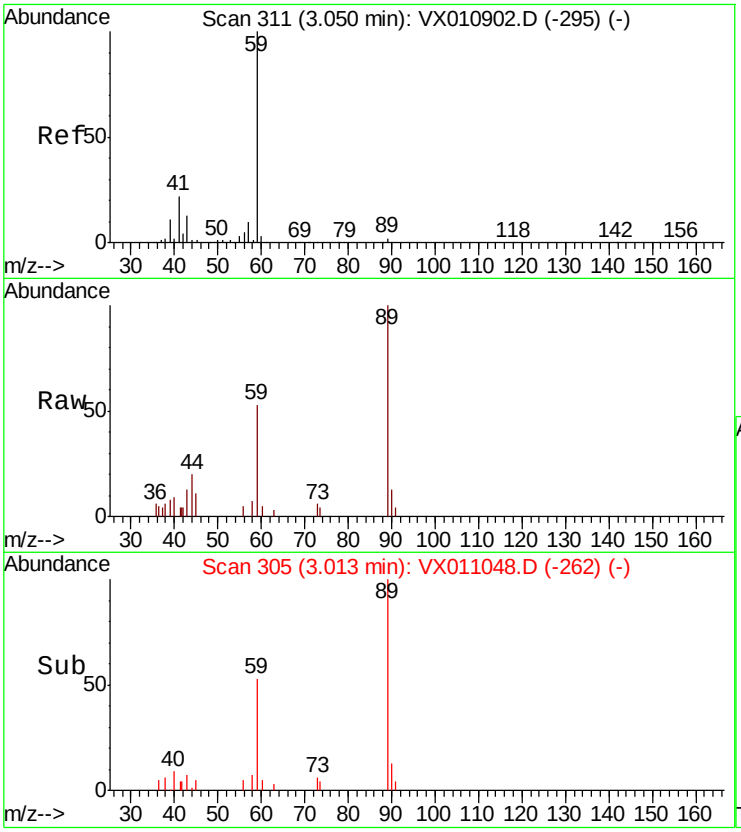


#10
Methyl Iodide
Concen: 0.263 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion:142 Resp: 641

Ion	Ratio	Lower	Upper
142	100		
127	38.1	34.2	51.4
141	4.2	11.7	17.5#



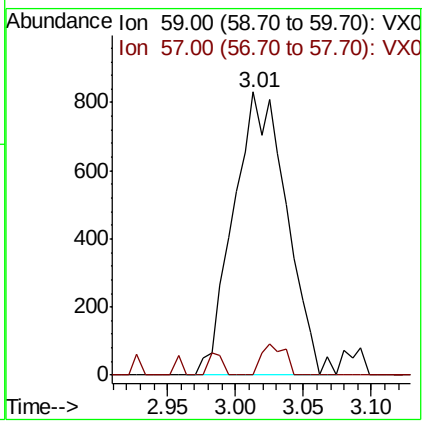


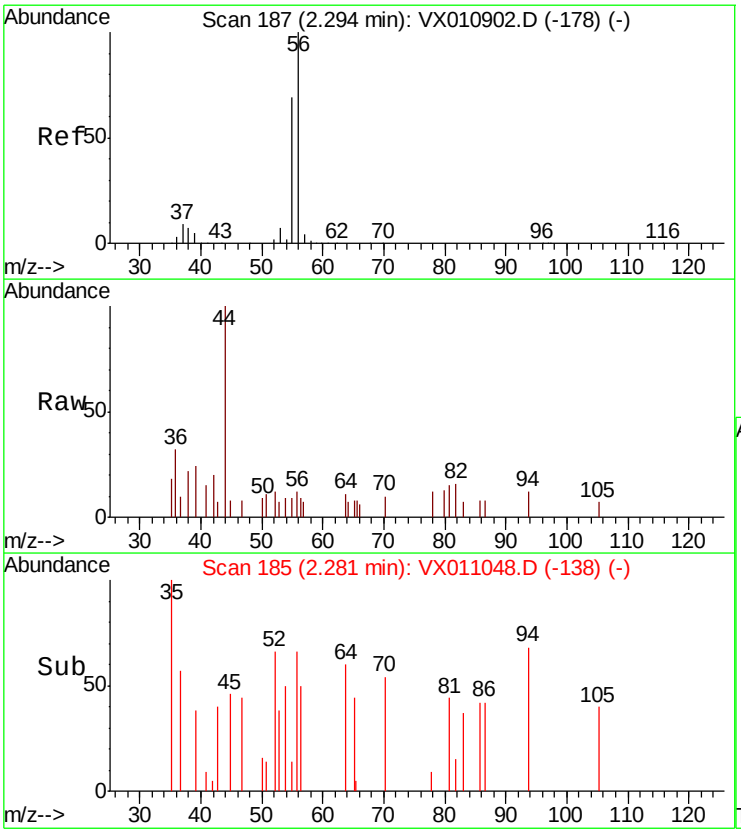
#11
Tert butyl alcohol
Concen: 4.490 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2278

Ion	Ratio	Lower	Upper
59	100		
57	4.9	7.9	11.9#

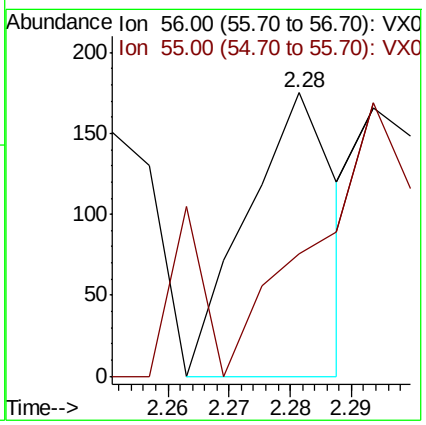


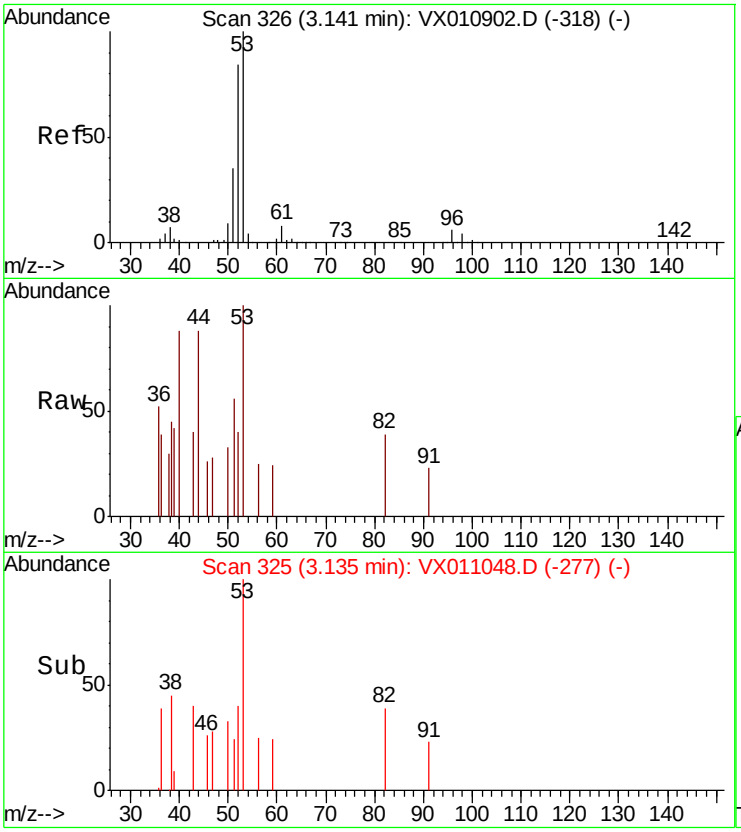


#13
Acrolein
Concen: 0.604 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 56 Resp: 177

Ion	Ratio	Lower	Upper
56	100		
55	178.5	55.9	83.9#



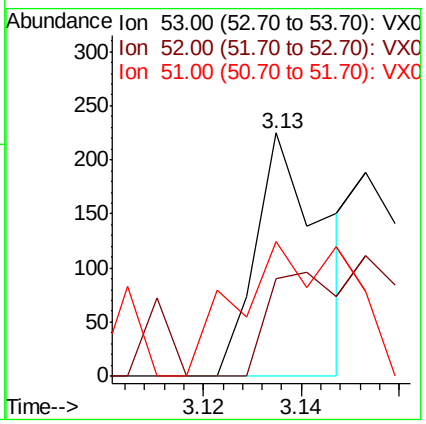


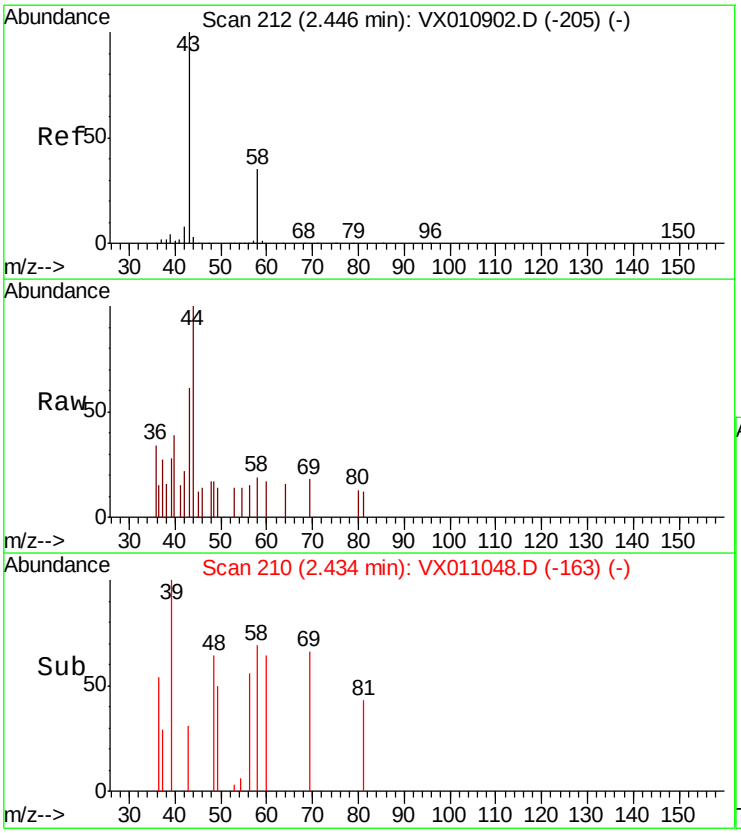
#15
Acrylonitrile
Concen: 0.210 ug/l
RT: 3.13 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 215

Ion	Ratio	Lower	Upper
53	100		
52	44.2	66.5	99.7#
51	91.6	28.2	42.4#

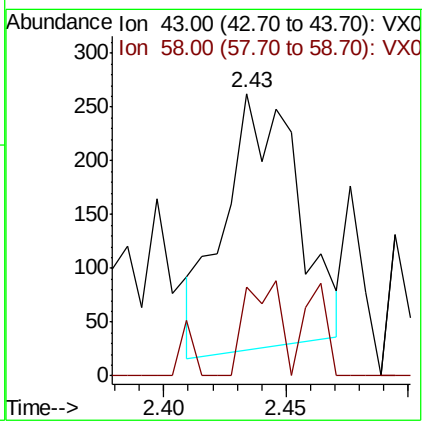


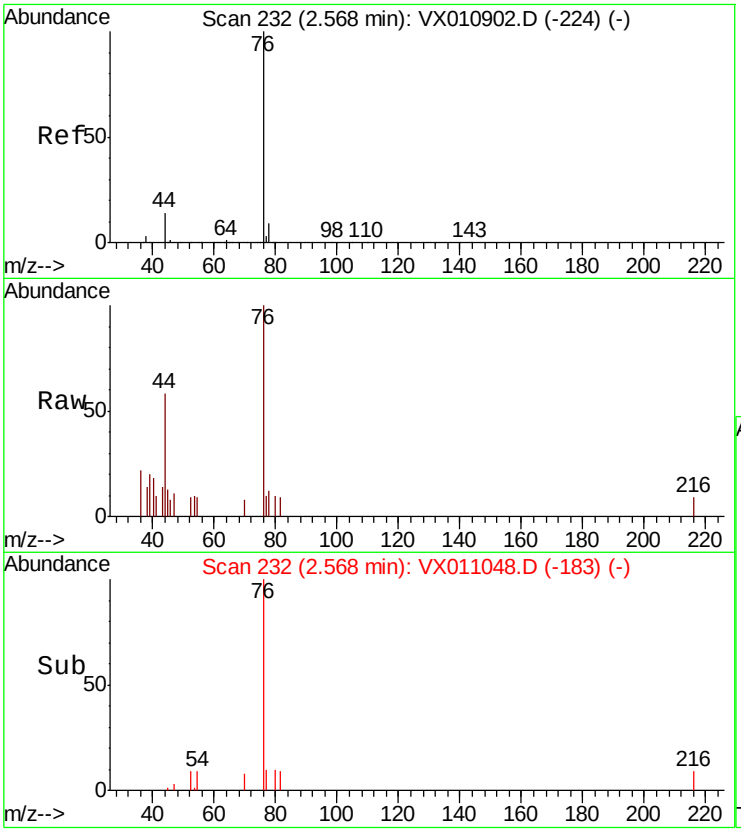


#16
Acetone
Concen: 0.501 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
58	44.6	27.7	41.5#



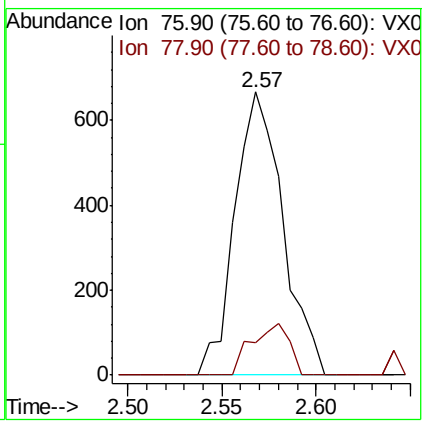


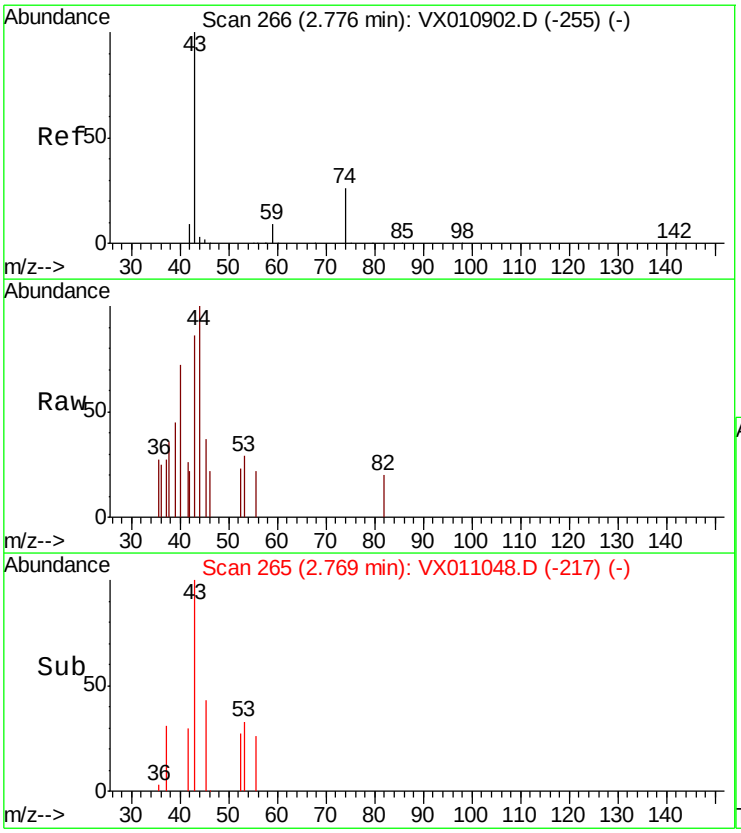
#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1176

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.4	11.0#

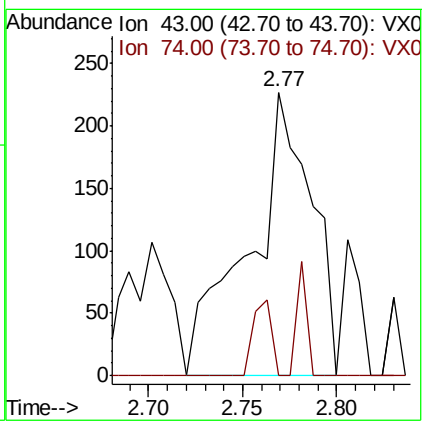


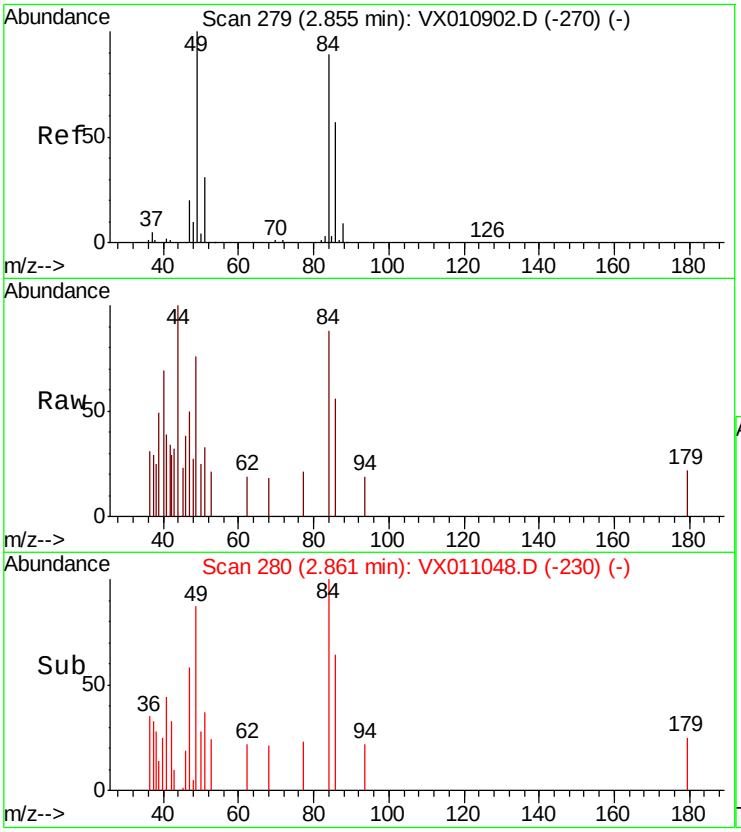


#18
Methyl Acetate
Concen: 0.232 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 43 Resp: 520

Ion	Ratio	Lower	Upper
43	100		
74	7.9	21.5	32.3#



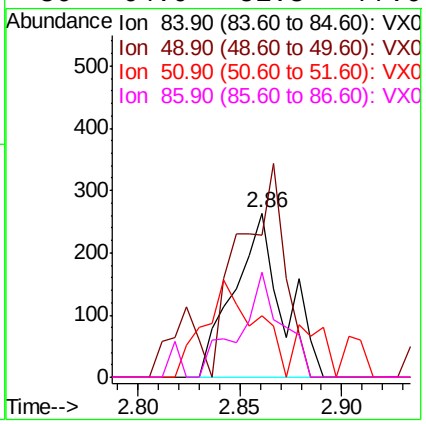


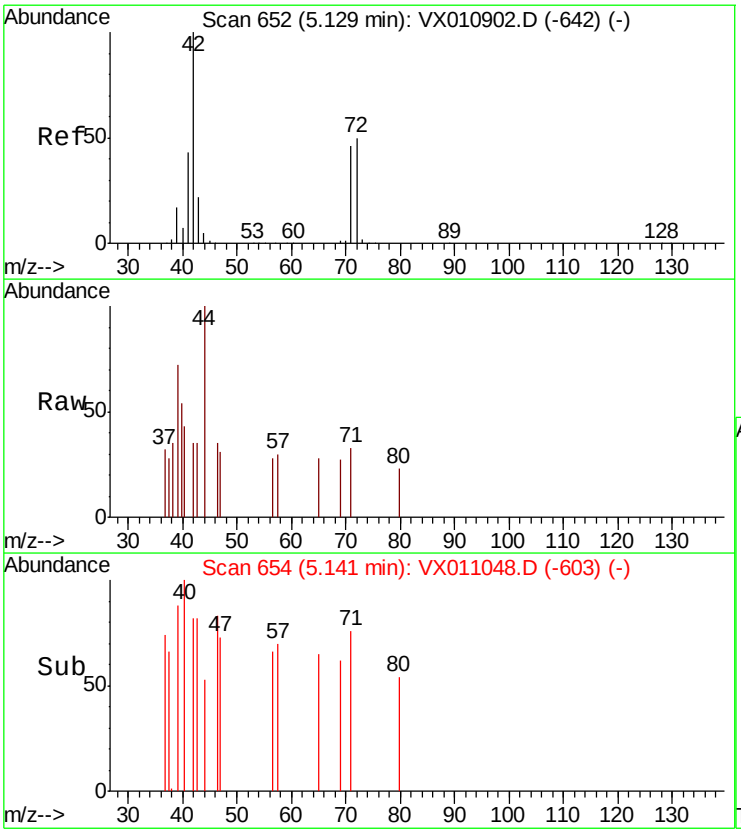
#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 447

Ion	Ratio	Lower	Upper
84	100		
49	86.7	89.9	134.9#
51	37.1	27.8	41.6
86	64.0	51.8	77.6

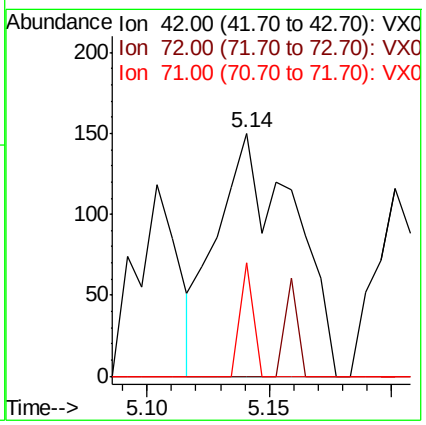


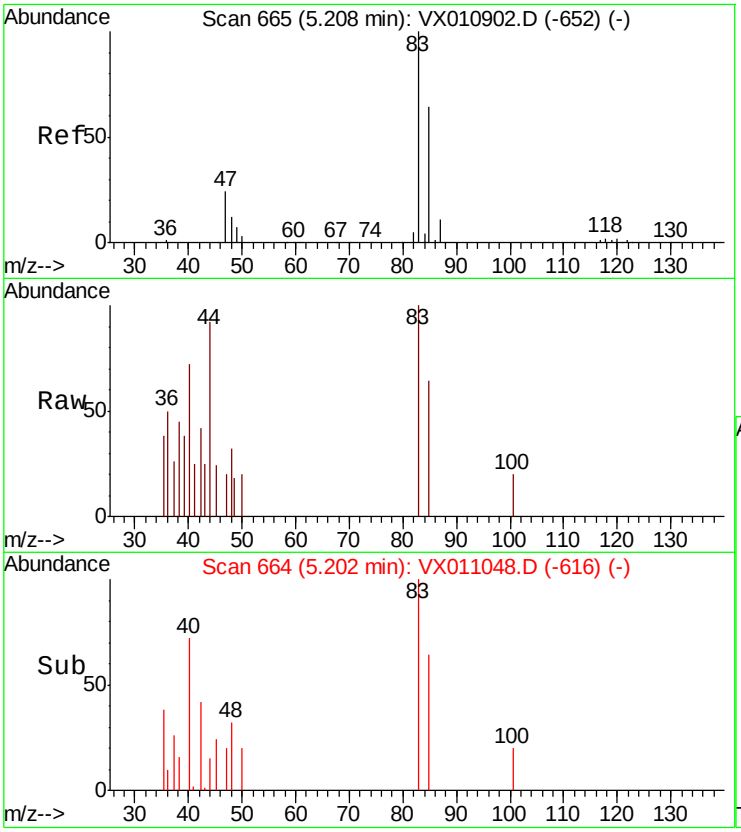


#29
Tetrahydrofuran
Concen: 0.364 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 42 Resp: 326

Ion	Ratio	Lower	Upper
42	100		
72	6.7	39.8	59.8#
71	8.0	37.0	55.4#



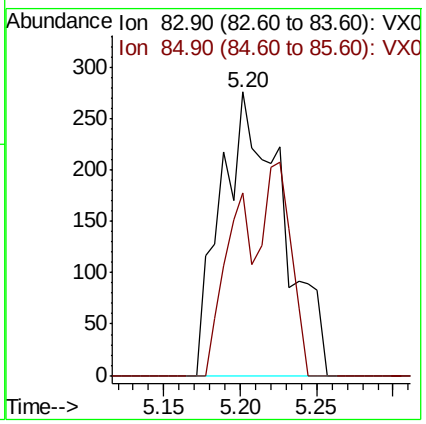


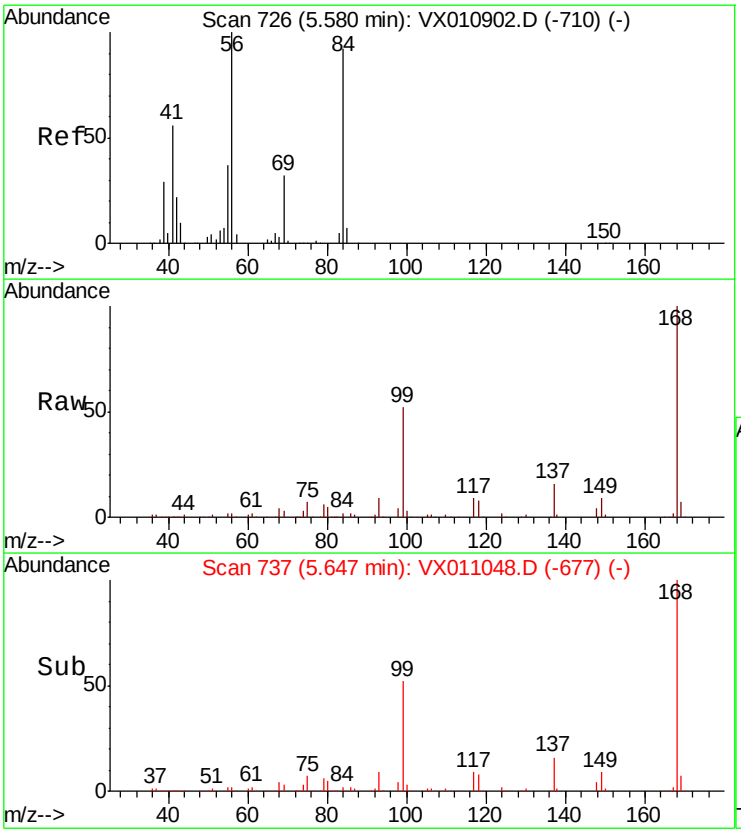
#30
Chloroform
Concen: 0.221 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 775

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0

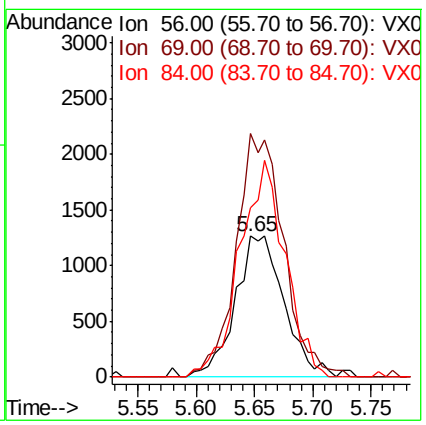


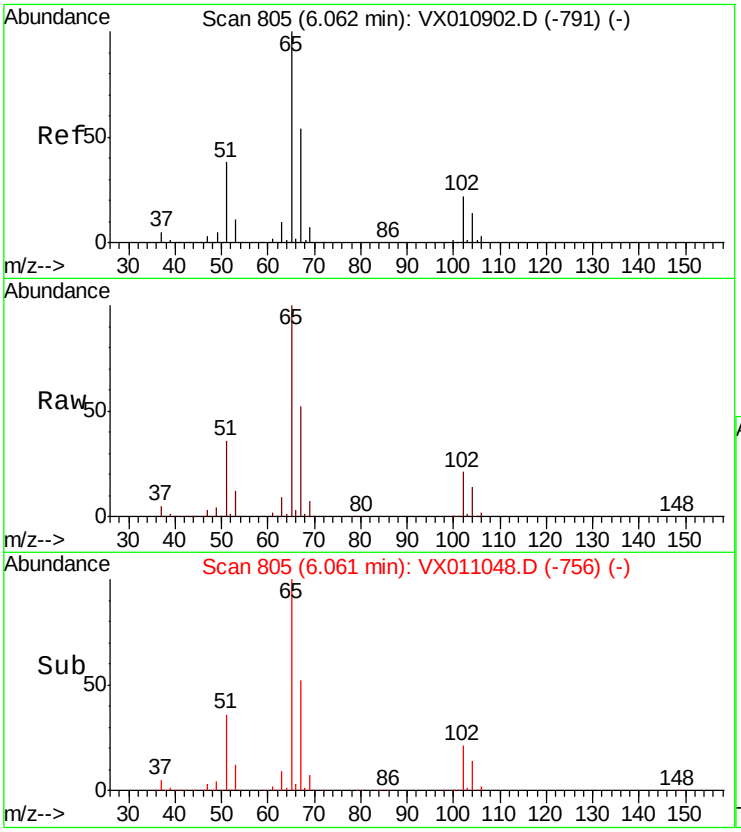


#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.07 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 56 Resp: 3697

Ion	Ratio	Lower	Upper
56	100		
69	172.7	25.8	38.8#
84	120.2	73.8	110.6#



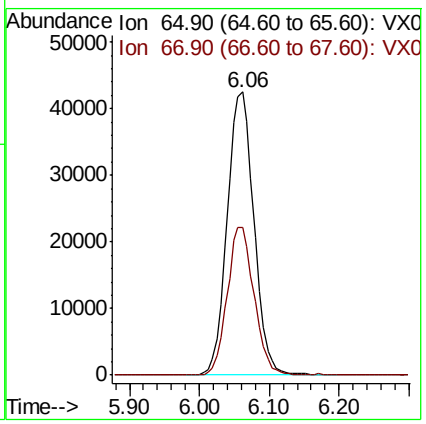


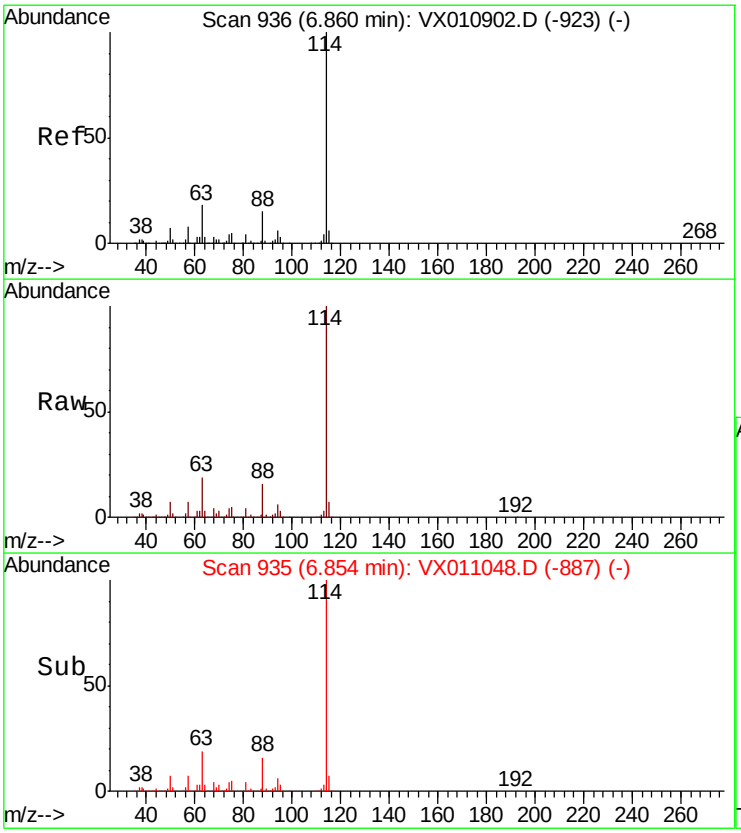
#33
1,2-Dichloroethane-d4
Concen: 51.908 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 113072

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8

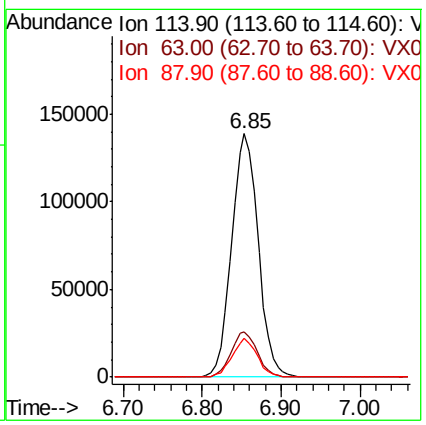


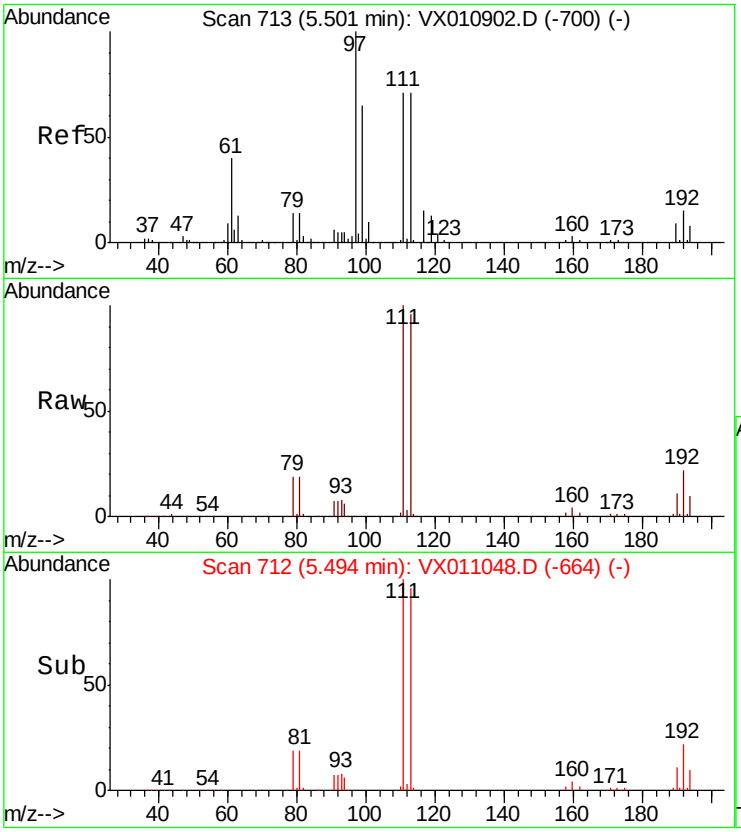


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion:114 Resp: 325564

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	15.8	0.0	29.8



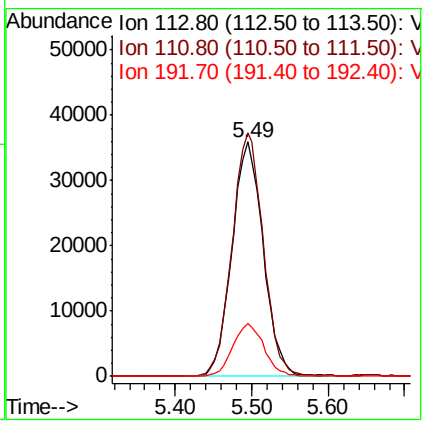


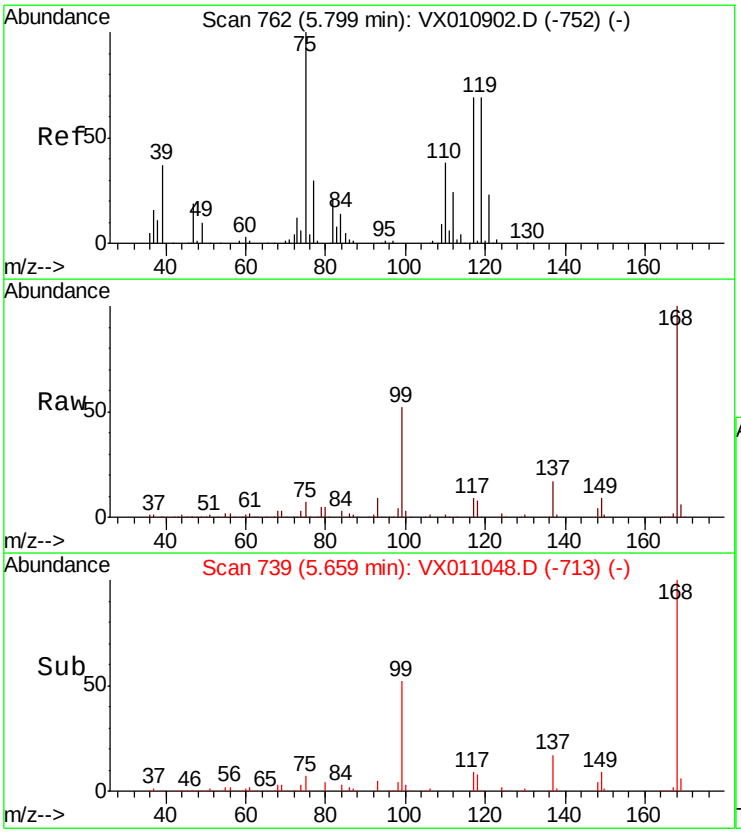
#35
Dibromofluoromethane
Concen: 49.260 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 101792

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	22.2	17.4	26.2

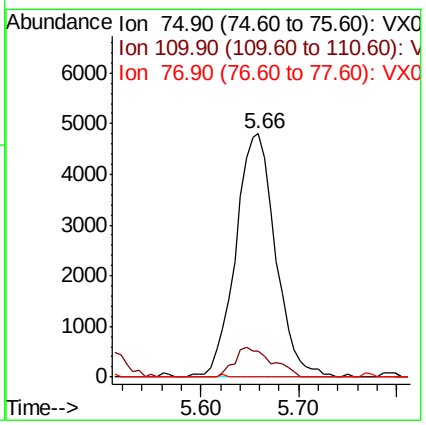


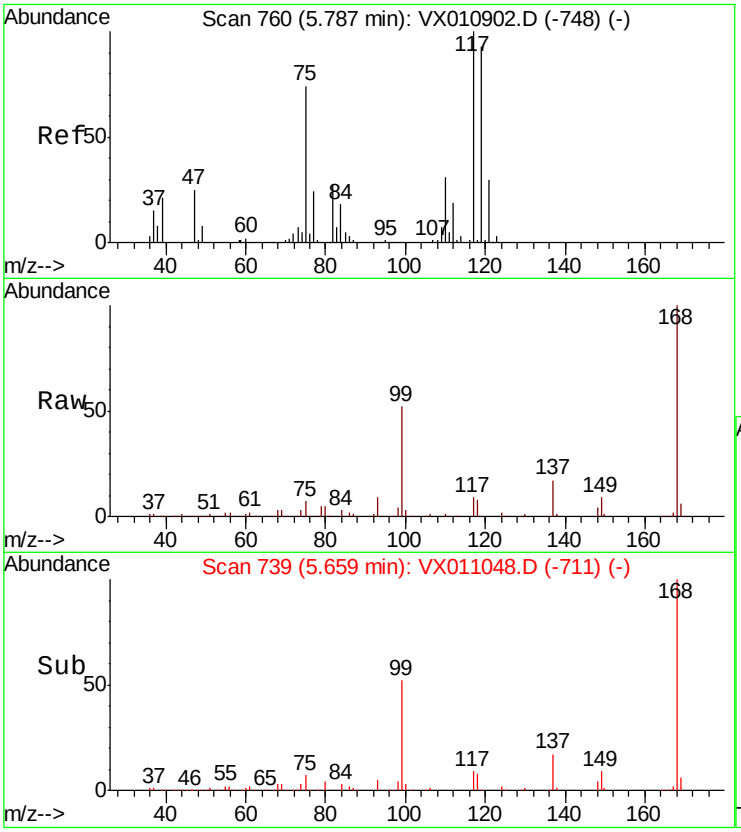


#36
1,1-Dichloropropene
Concen: 5.064 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 75 Resp: 13541

Ion	Ratio	Lower	Upper
75	100		
110	11.5	19.9	59.7#
77	0.0	25.0	37.4#



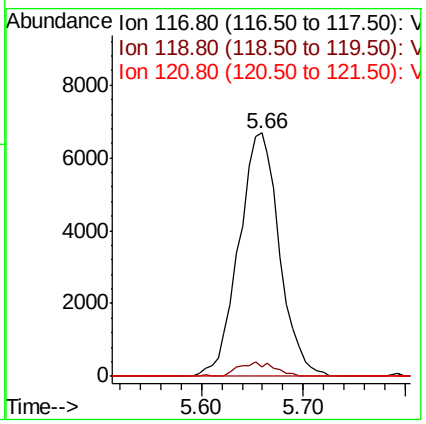


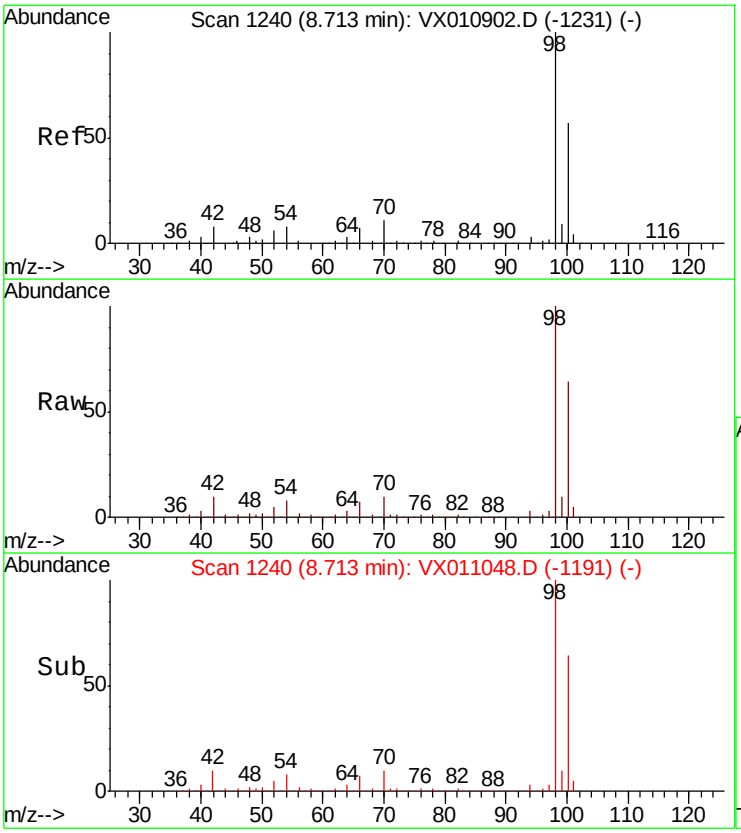
#38
Carbon Tetrachloride
Concen: 6.623 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18455

Ion	Ratio	Lower	Upper
117	100		
119	3.8	74.2	111.2#
121	0.0	24.2	36.2#

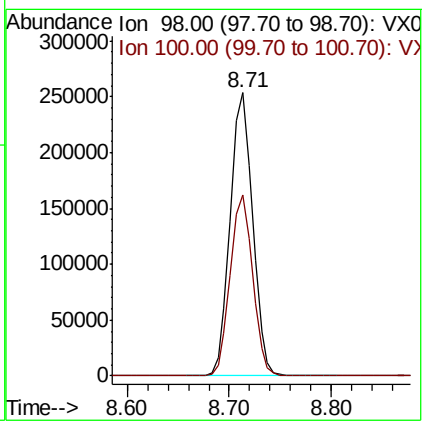


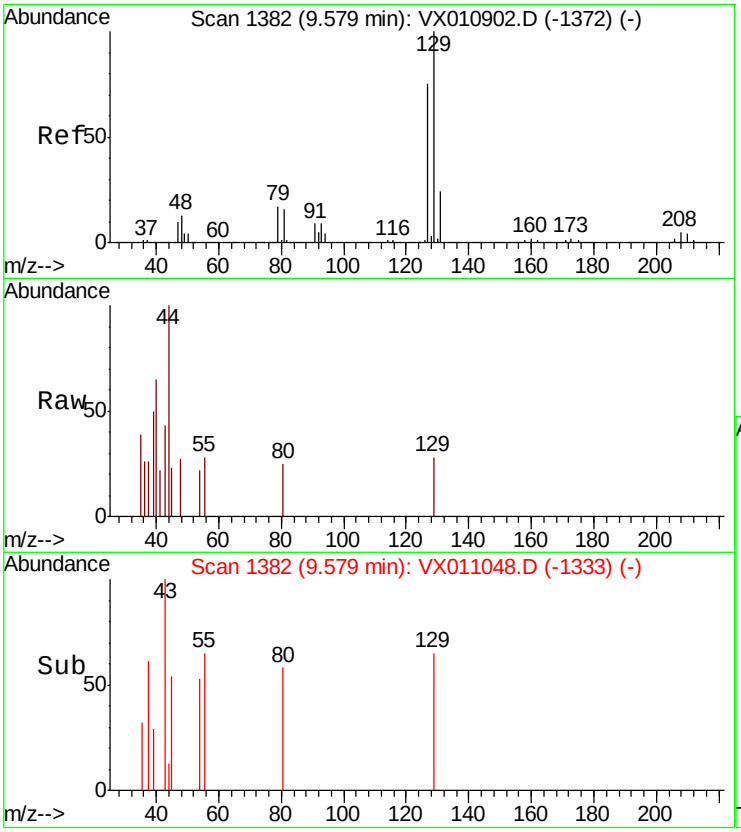


#50
Toluene-d8
Concen: 49.668 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 98 Resp: 384950

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8



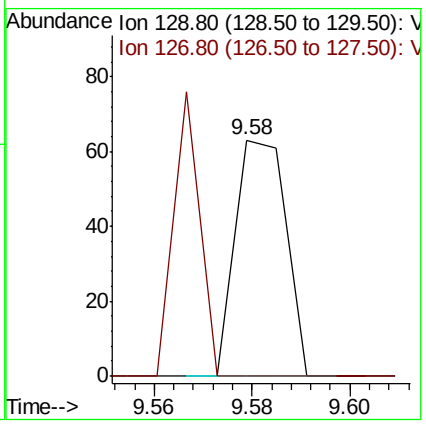


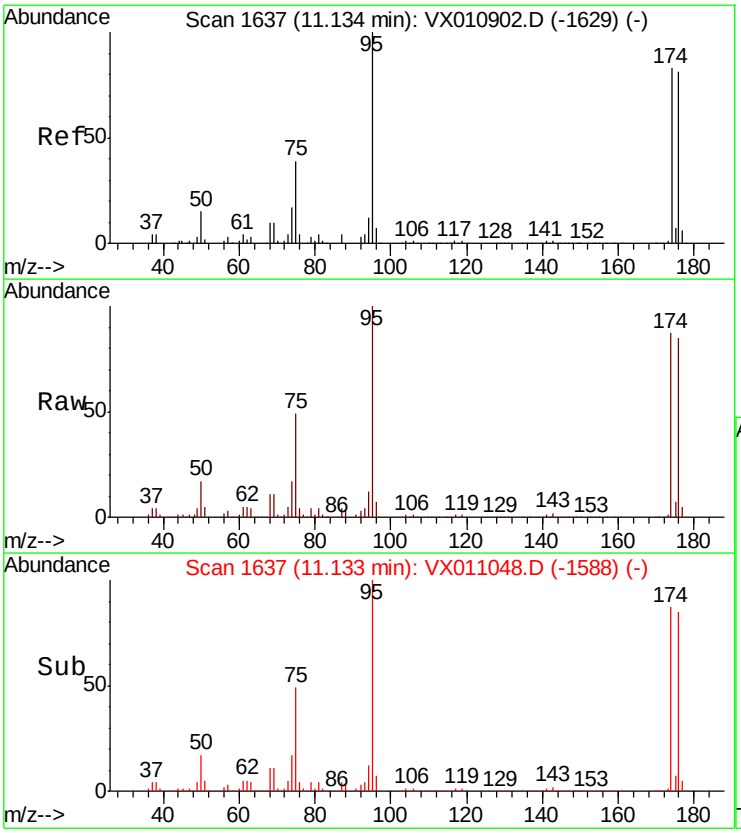
#60
Dibromochloromethane
Concen: 2.545 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 45

Ion	Ratio	Lower	Upper
129	100		
127	62.2	38.6	115.8

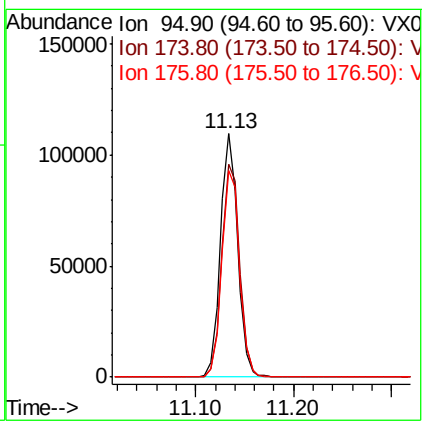


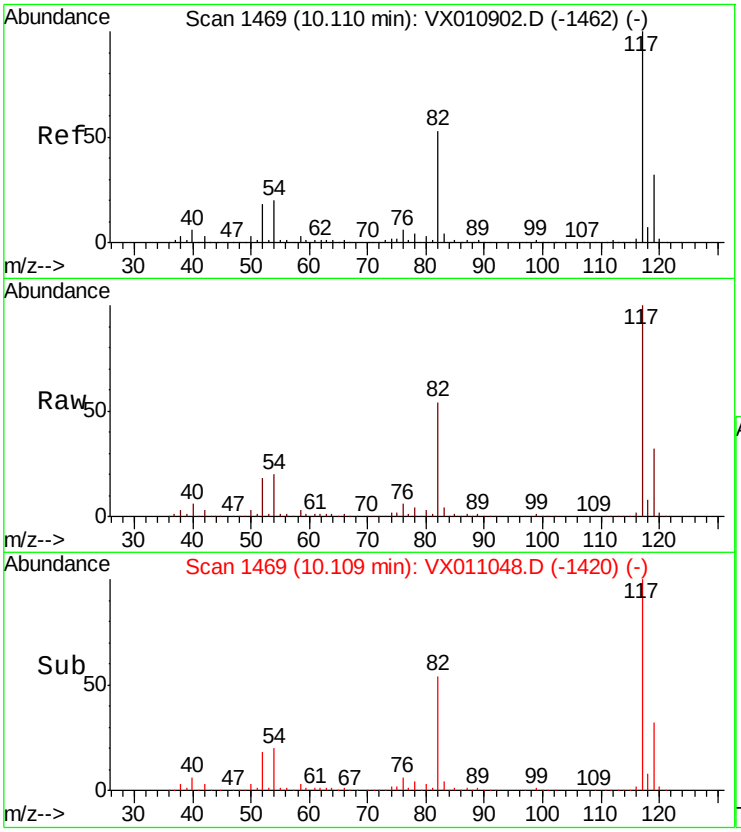


#62
4-Bromofluorobenzene
Concen: 47.138 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 95 Resp: 134288

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	180.6
176	87.3	0.0	173.8



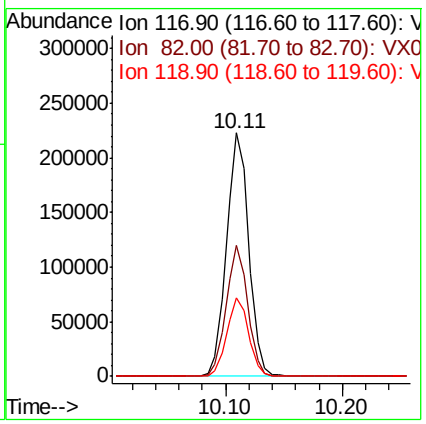


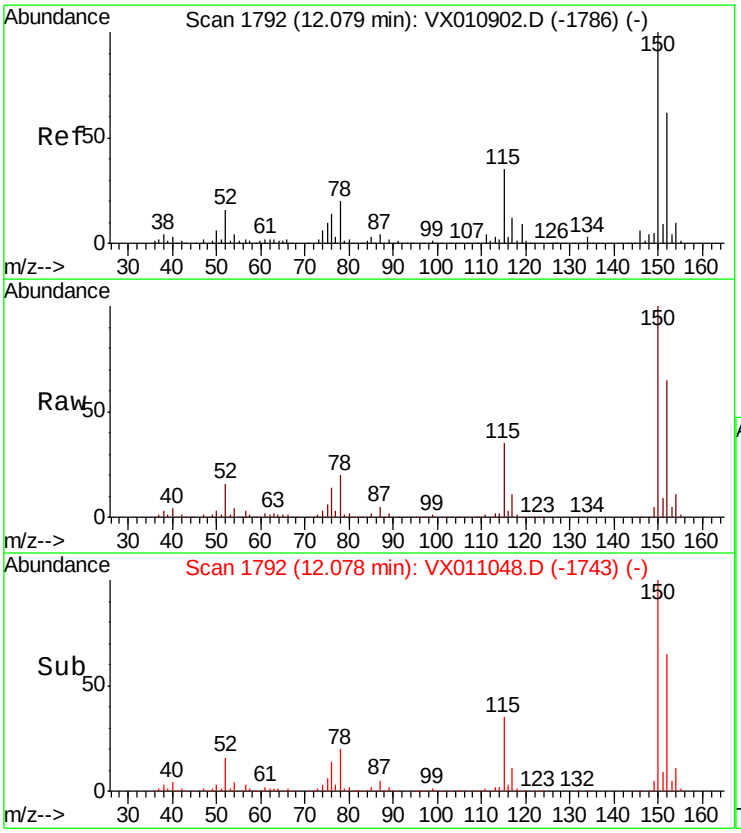
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 295315

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.6	63.8
119	32.2	25.9	38.9

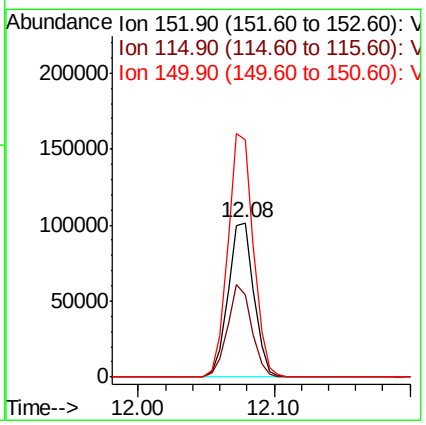


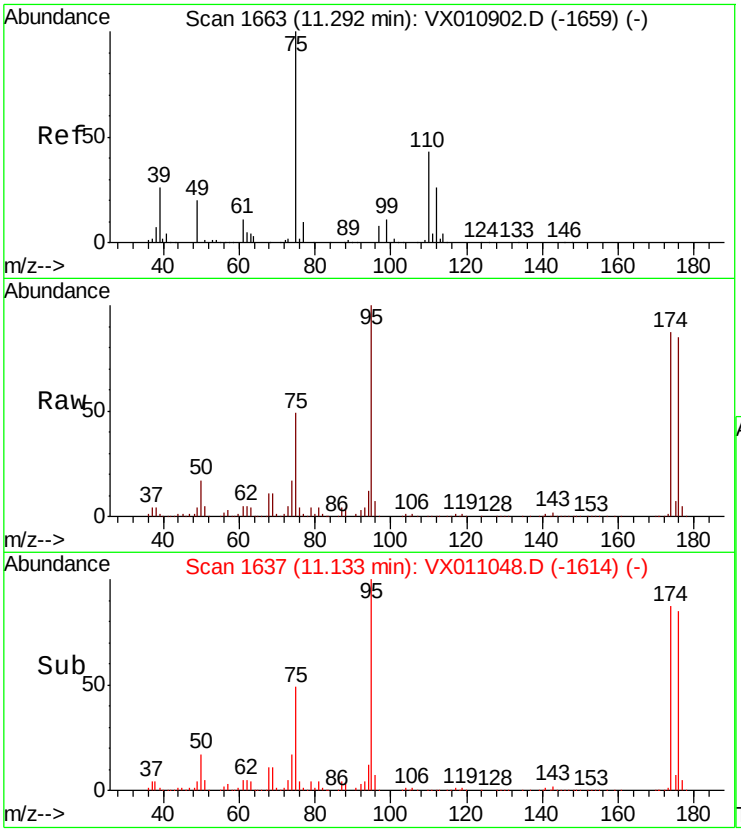


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion:152 Resp: 132964

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.7	119.1
150	156.3	0.0	345.6



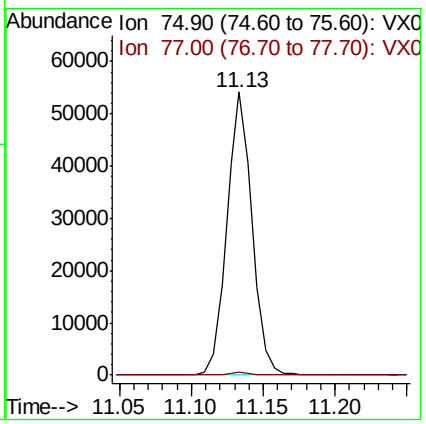


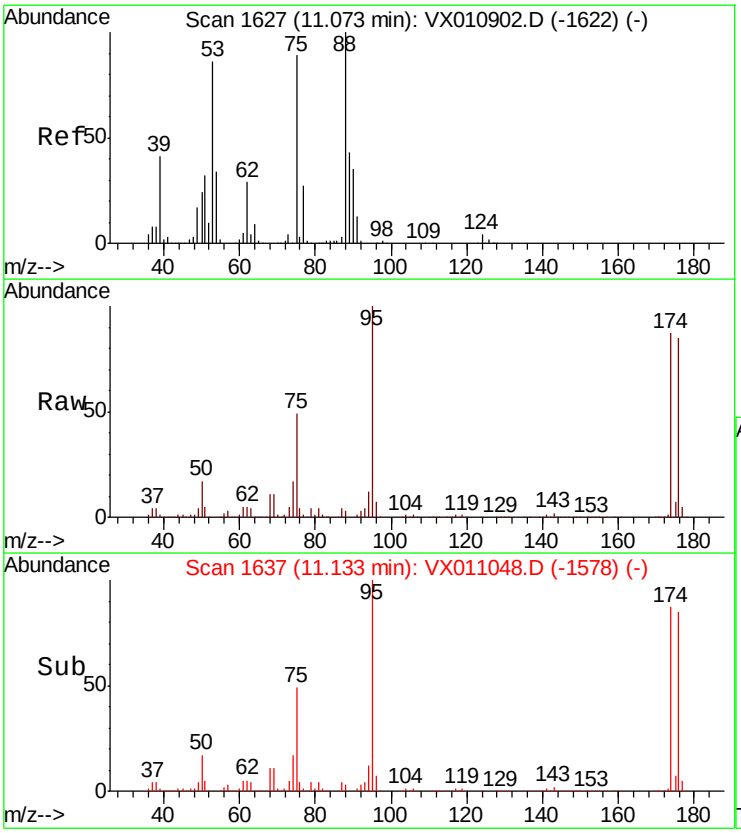
#76
1,2,3-Trichloropropane
Concen: 27.693 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 66447

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.557 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 75 Resp: 66447

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