Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
Data File : VX014372.D
Acq On : 31 Dec 2019 12:01
Operator : JC/SP
Sample : VX1231MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Quant Time: Jan 01 03:14:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	512503	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	798697	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	711819	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309136	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	289379	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
35) Dibromofluoromethane	5.49	113	237448	48.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.82%				
50) Toluene-d8	8.71	98	941602	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
62) 4-Bromofluorobenzene	11.13	95	313827	45.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.84%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	965	0.209	ug/l		85
6) Chloroethane	1.80	64	1340	0.334	ug/l	#	84
10) Methyl Iodide	2.51	142	1447	2.835	ug/l	#	62
13) Acrolein	2.29	56	330	0.459	ug/l	#	72
15) Acrylonitrile	3.14	53	869	0.297	ug/l	#	31
16) Acetone	2.43	43	5978	1.585	ug/l		92
17) Carbon Disulfide	2.56	76	2415	0.924	ug/l	#	75
20) Methylene Chloride	2.85	84	1652	0.278	ug/l	#	72
28) Bromochloromethane	5.00	49	195	0.505	ug/l	#	11
36) 1,1-Dichloropropene	5.65	75	34331	4.685	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	43778	6.557	ug/l	#	16
49) 1,4-Dioxane	7.72	88	164	1.229	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	152188	22.676	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	152188	64.005	ug/l	#	12

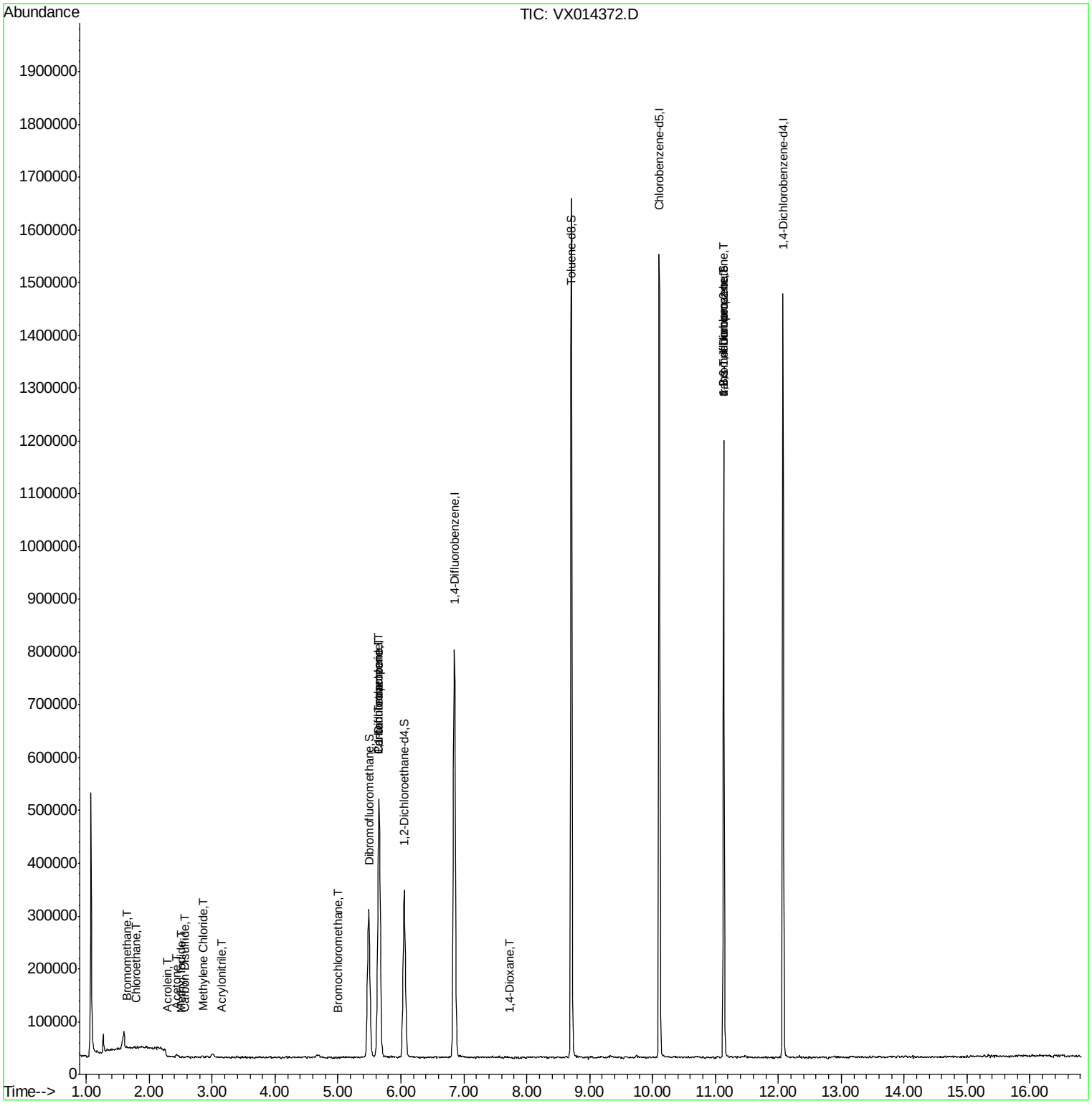
(#) = qualifier out of range (m) = manual integration (+) = signals summed

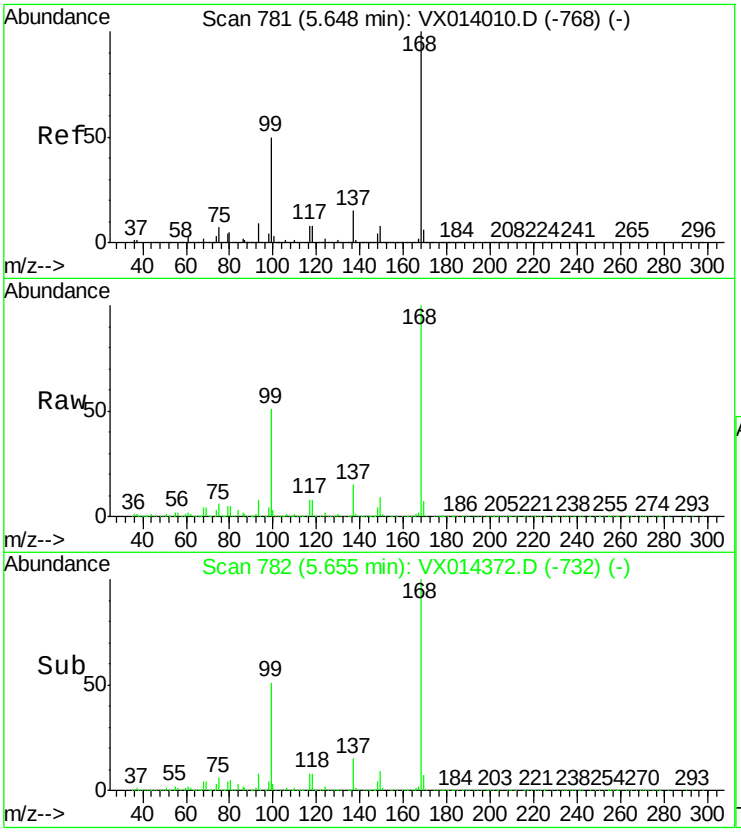
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
Data File : VX014372.D
Acq On : 31 Dec 2019 12:01
Operator : JC/SP
Sample : VX1231MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

Quant Time: Jan 01 03:14:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



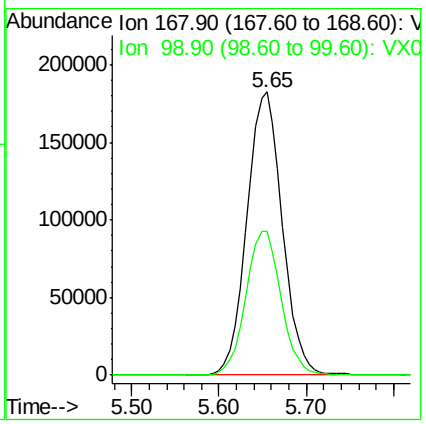


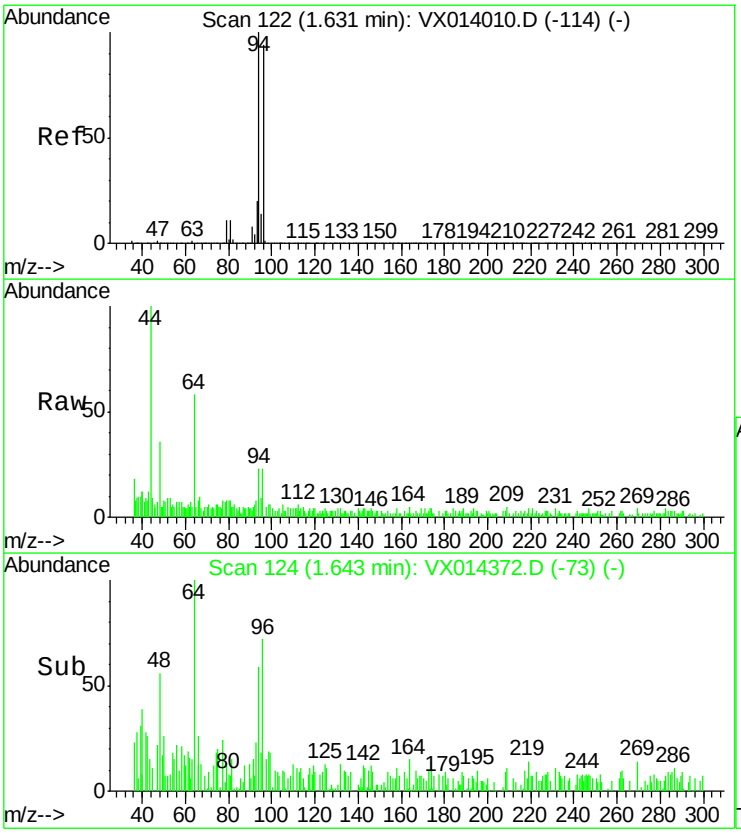
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion:168 Resp: 512503

Ion	Ratio	Lower	Upper
168	100		
99	50.7	40.3	60.5

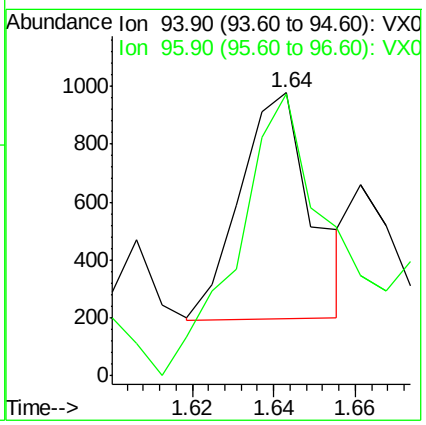


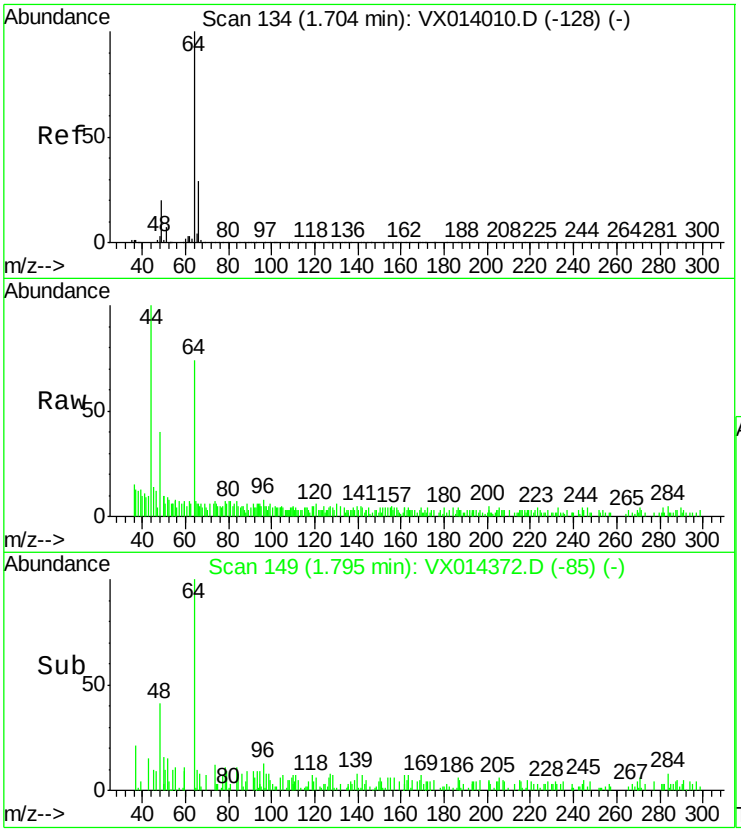


#5
Bromomethane
Concen: 0.209 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 94 Resp: 965

Ion	Ratio	Lower	Upper
94	100		
96	108.1	75.2	112.8



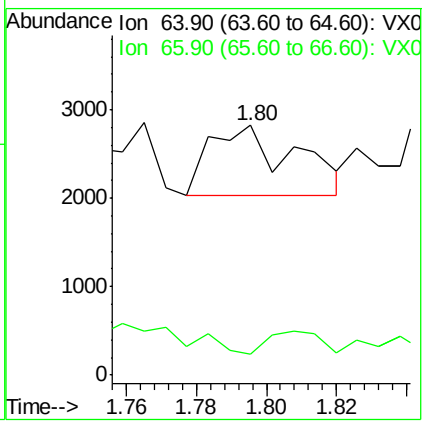


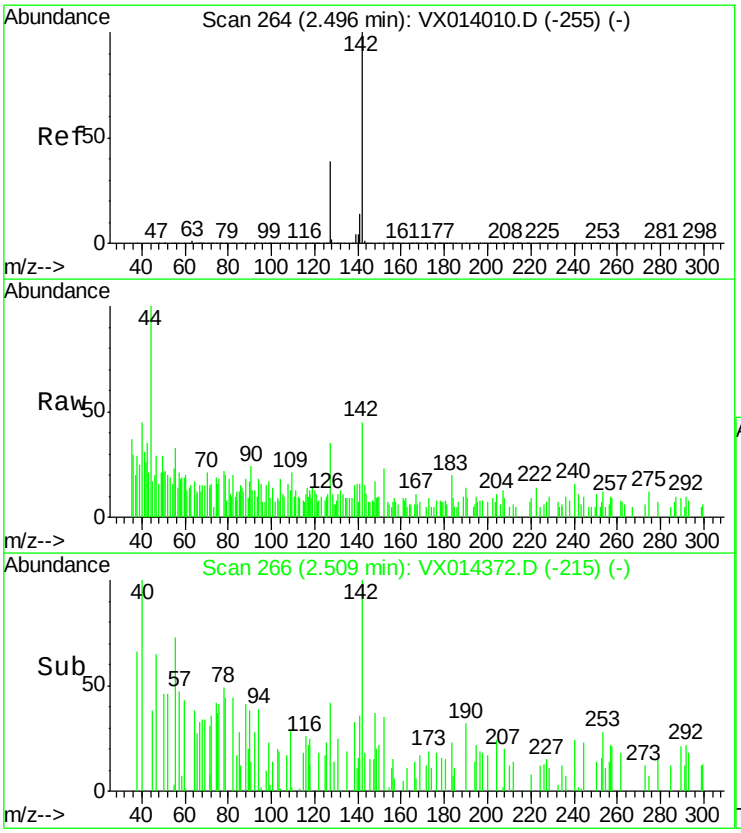
#6
Chloroethane
Concen: 0.334 ug/l
RT: 1.80 min Scan# 149
Delta R.T. 0.09 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion: 64 Resp: 1340

Ion	Ratio	Lower	Upper
64	100		
66	20.8	23.4	35.2#

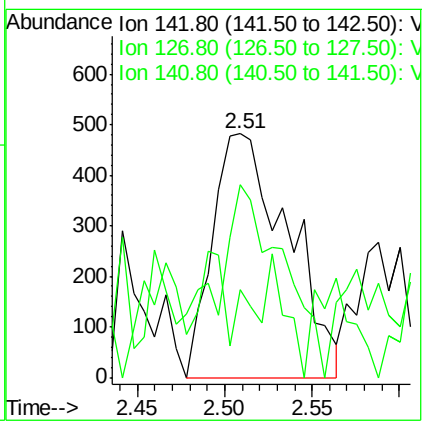


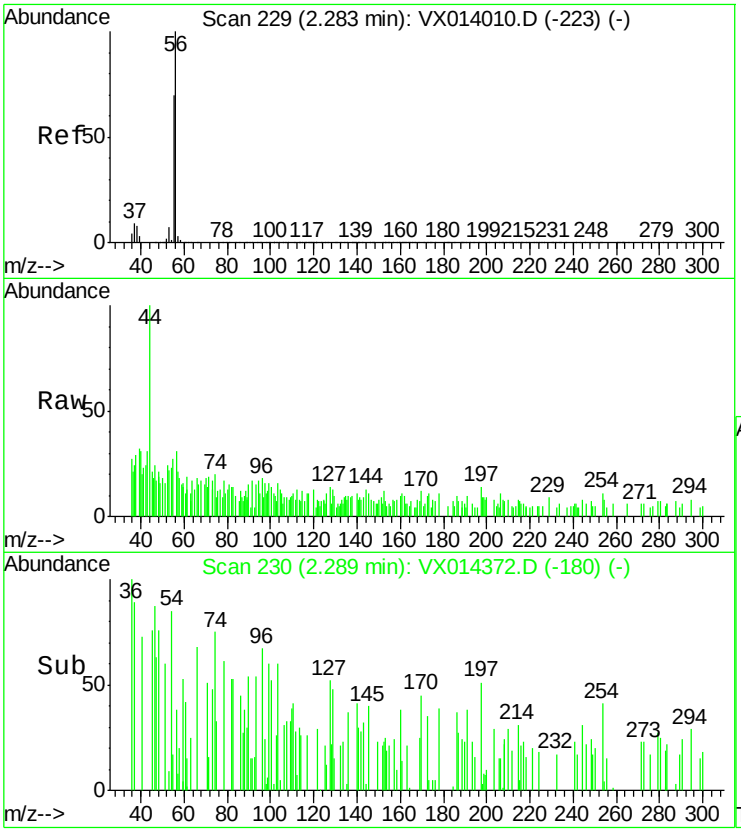


#10
Methyl Iodide
Concen: 2.835 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion:142 Resp: 1447

Ion	Ratio	Lower	Upper
142	100		
127	71.1	31.6	47.4#
141	15.0	11.6	17.4



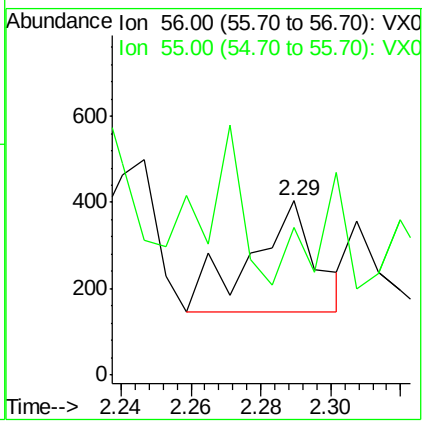


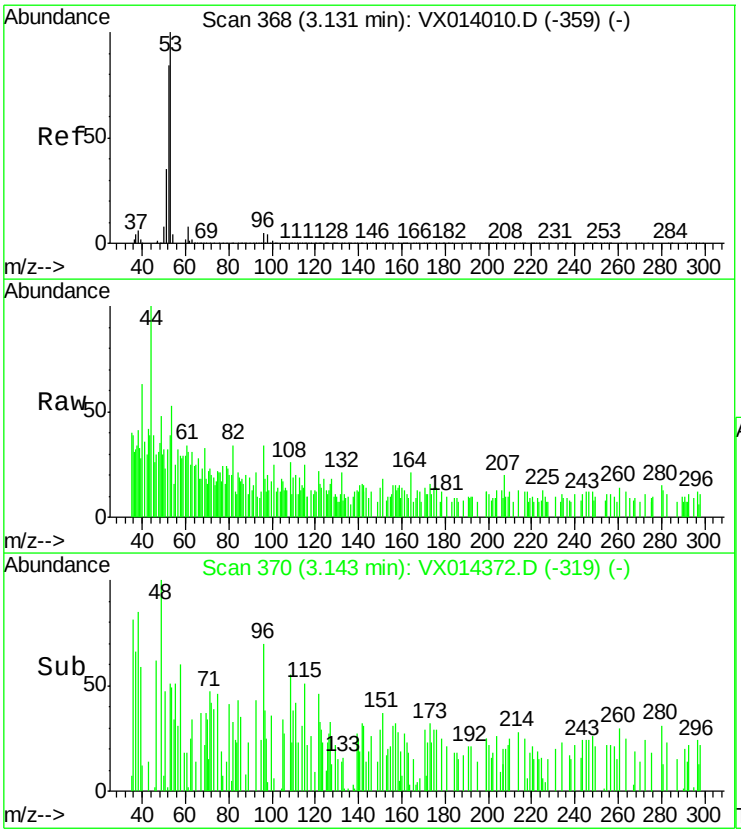
#13
Acrolein
Concen: 0.459 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion: 56 Resp: 330

Ion	Ratio	Lower	Upper
56	100		
55	48.2	56.9	85.3#

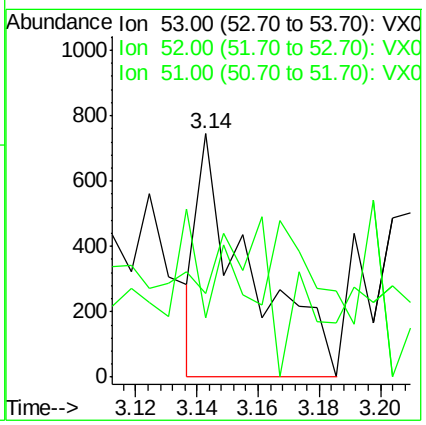


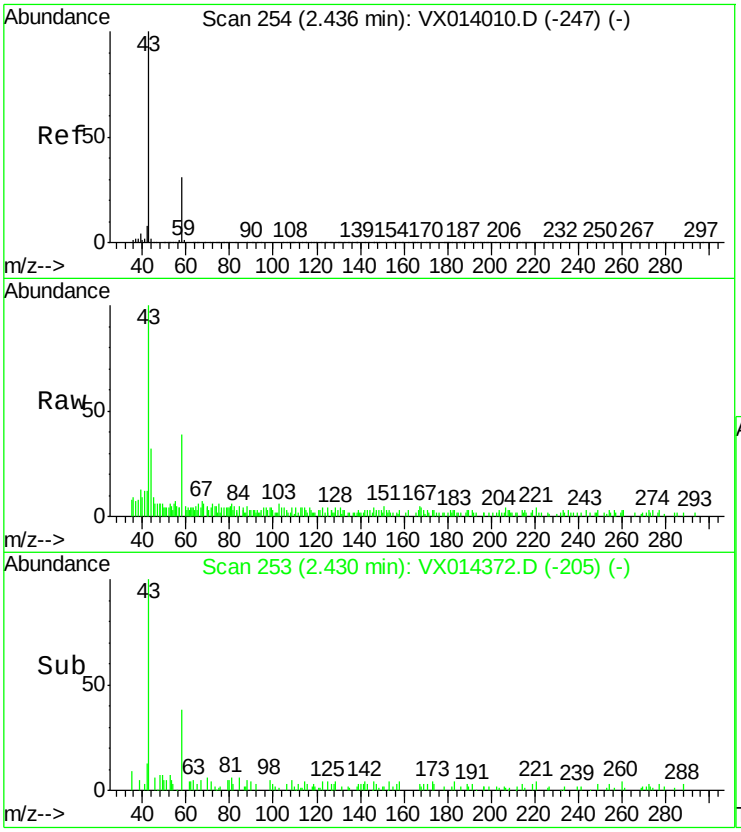


#15
Acrylonitrile
Concen: 0.297 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 53 Resp: 869

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	27.3	28.1	42.1#



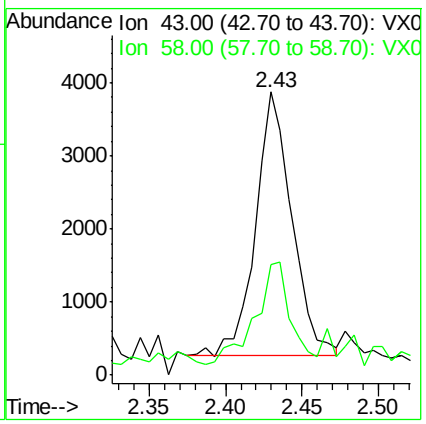


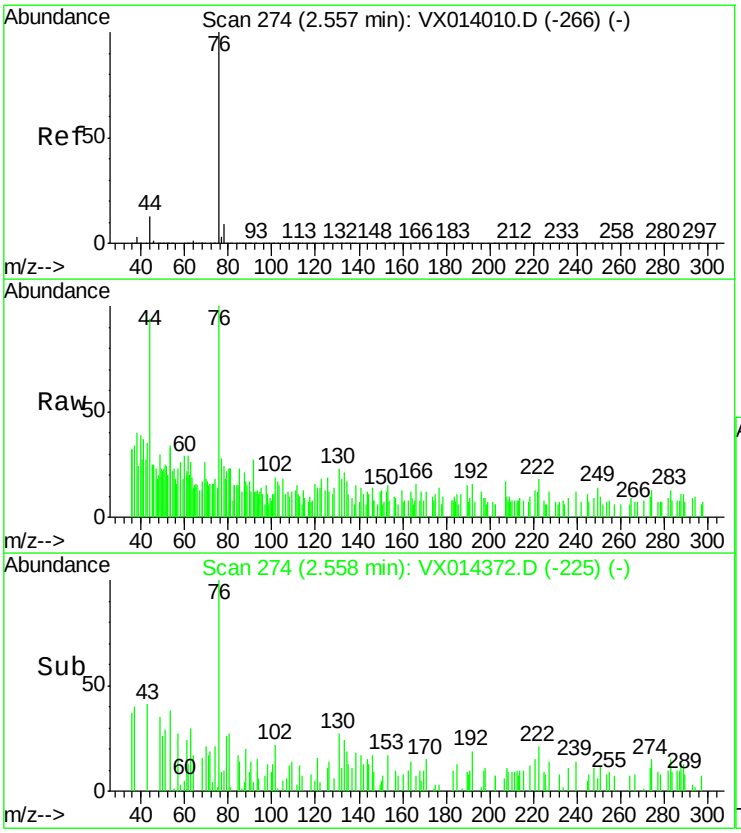
#16
Acetone
Concen: 1.585 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion: 43 Resp: 5978

Ion	Ratio	Lower	Upper
43	100		
58	35.3	24.9	37.3

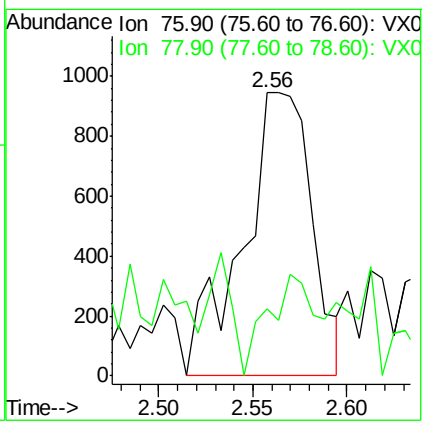


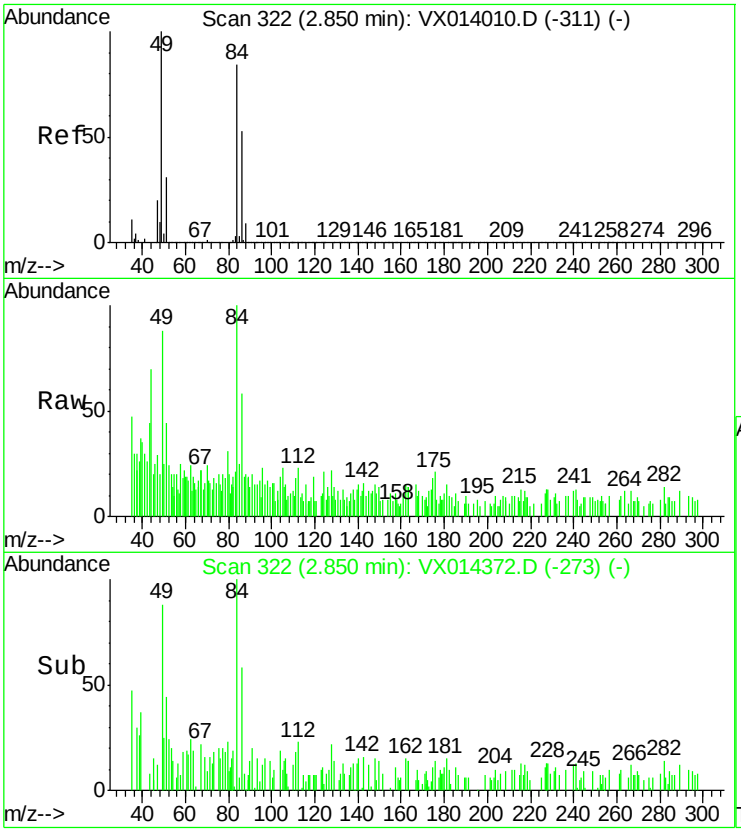


#17
Carbon Disulfide
Concen: 0.924 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 76 Resp: 2415

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



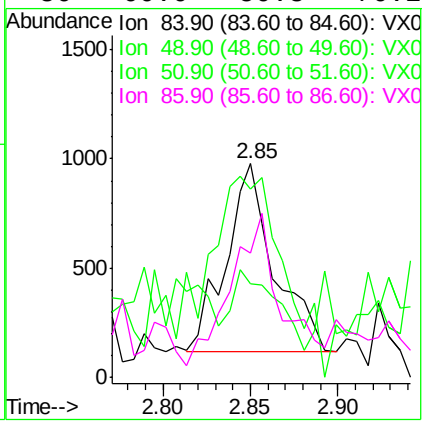


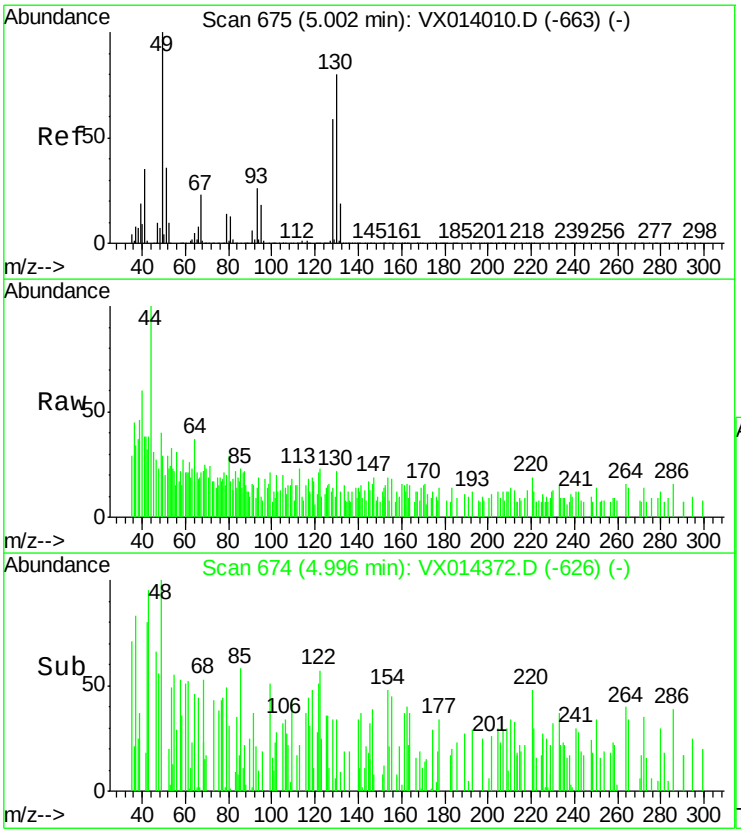
#20
Methylene Chloride
Concen: 0.278 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion: 84 Resp: 1652

Ion	Ratio	Lower	Upper
84	100		
49	72.1	95.8	143.6#
51	26.4	29.8	44.8#
86	60.0	50.8	76.2

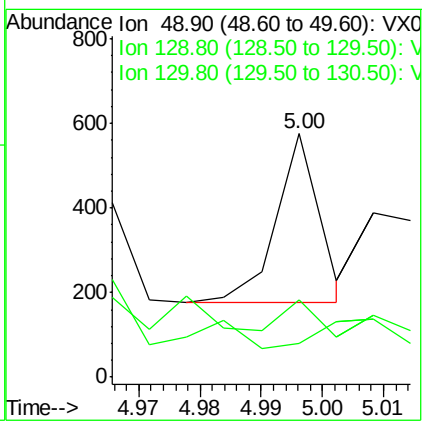


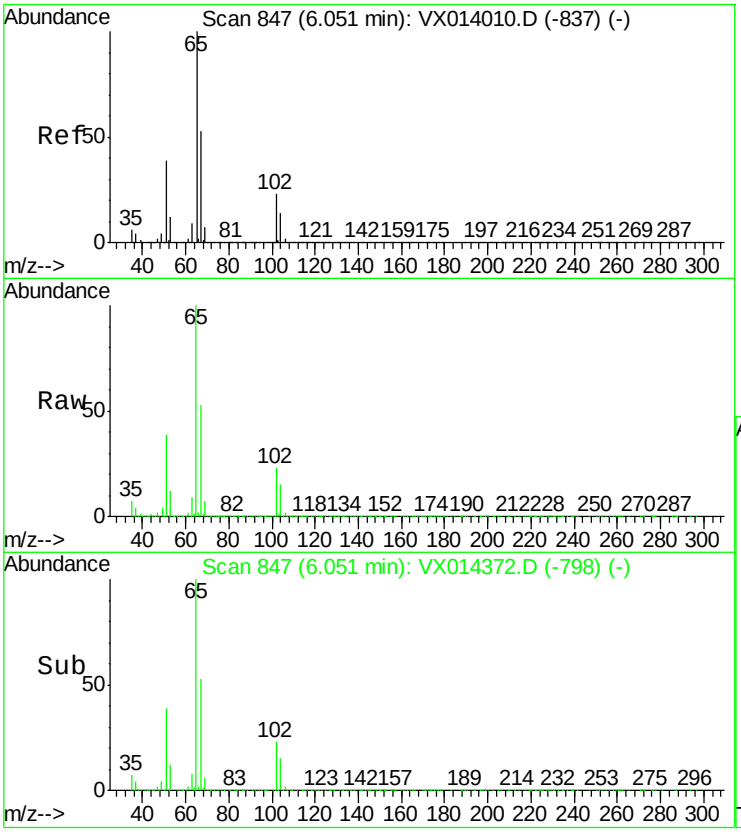


#28
Bromochloromethane
Concen: 0.505 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 49 Resp: 195

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	64.6	97.0#



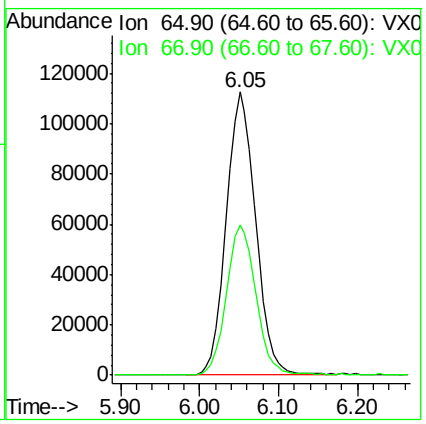


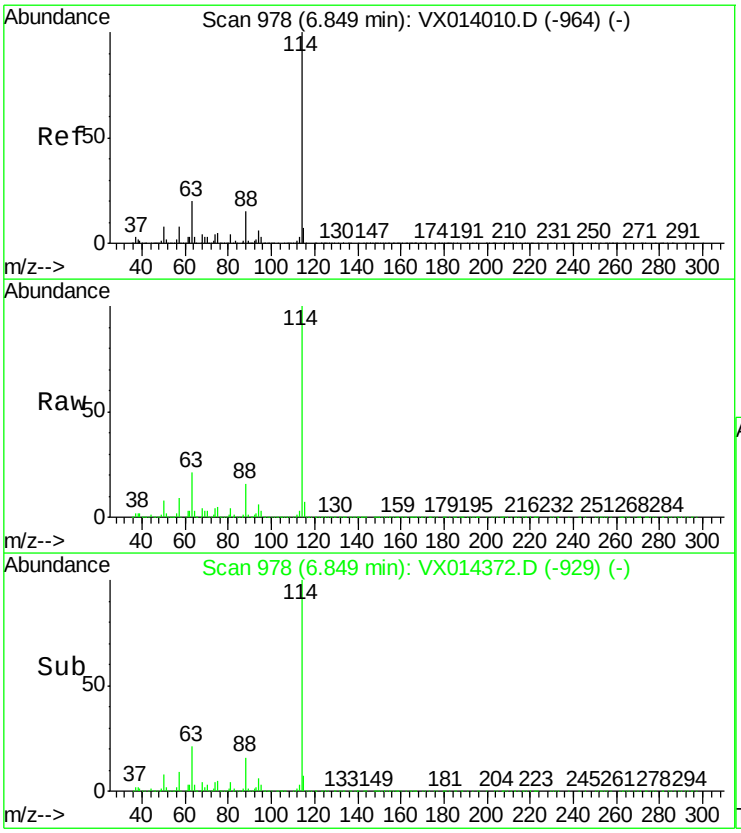
#33
1,2-Dichloroethane-d4
Concen: 49.820 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion: 65 Resp: 289379

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.4

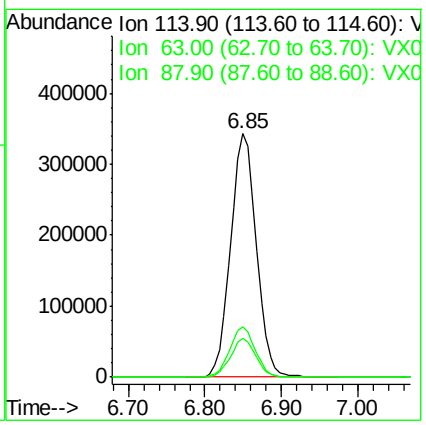


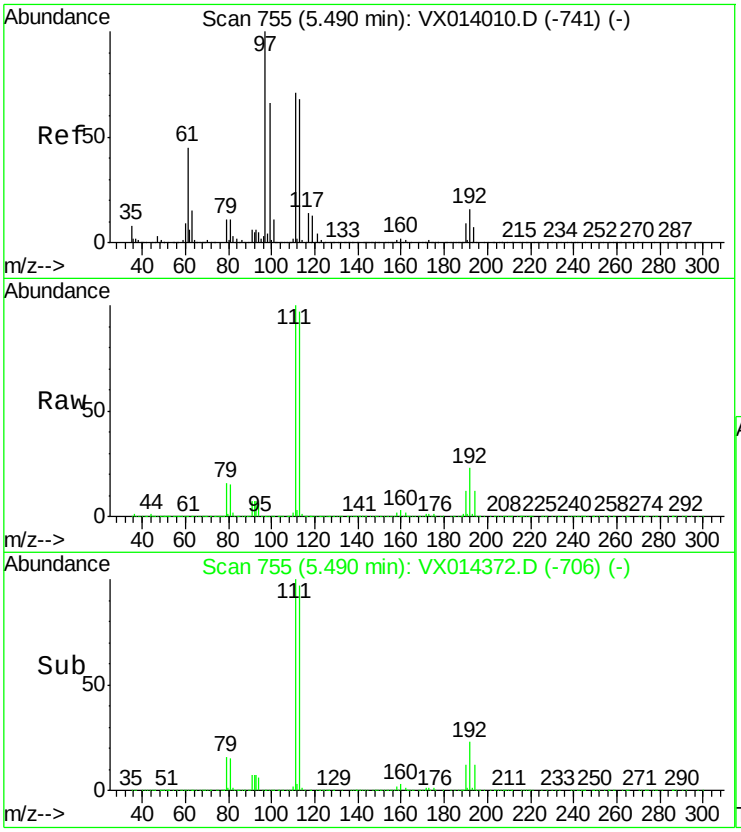


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion:114 Resp: 798697

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	15.8	0.0	30.4



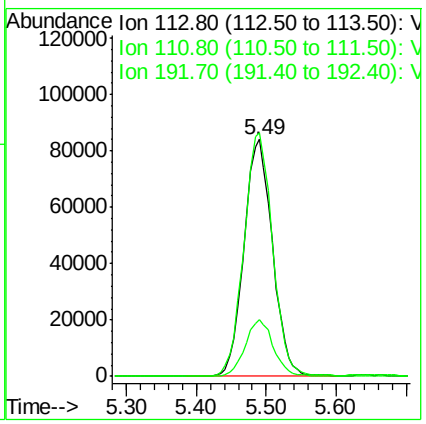


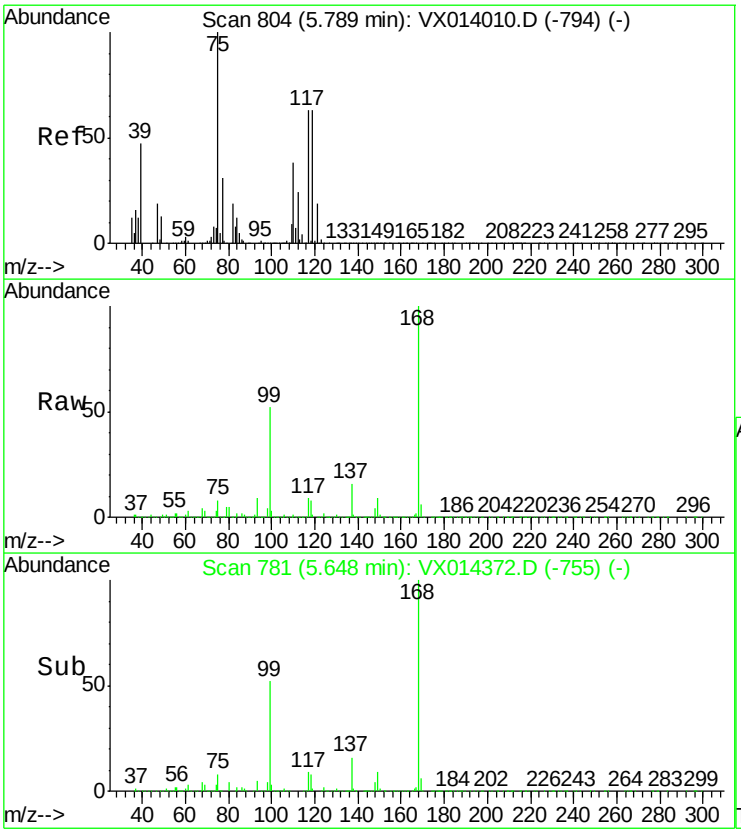
#35
Dibromofluoromethane
Concen: 48.906 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

Tgt Ion:113 Resp: 237448

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	23.7	19.3	28.9

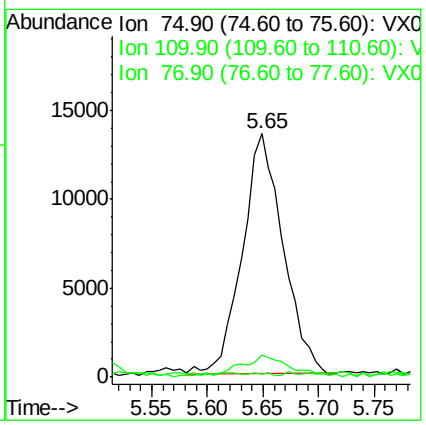


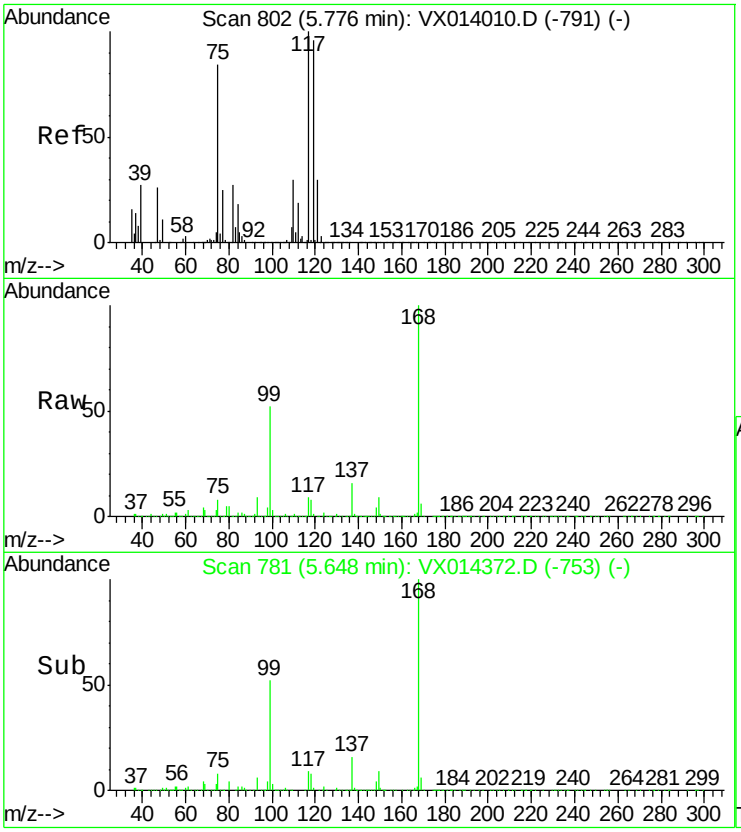


#36
1,1-Dichloropropene
Concen: 4.685 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 75 Resp: 34331

Ion	Ratio	Lower	Upper
75	100		
110	11.7	18.3	54.9#
77	0.5	24.8	37.2#



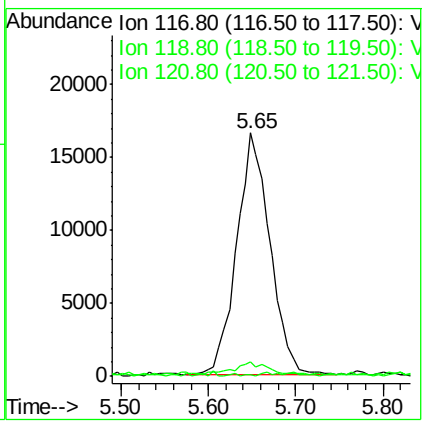


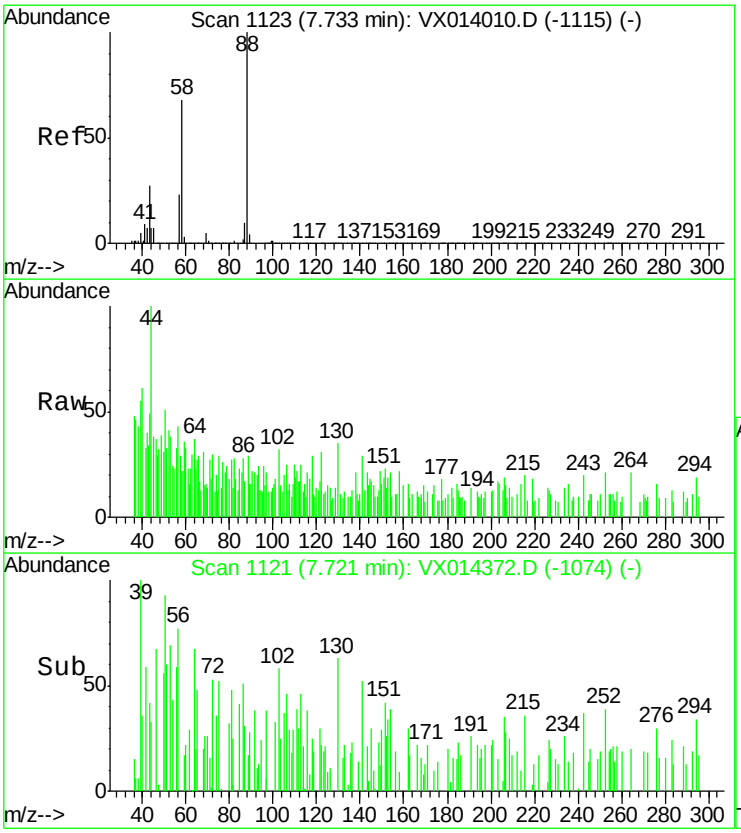
#38
Carbon Tetrachloride
Concen: 6.557 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

Tgt Ion:117 Resp: 43778

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.4#
121	0.0	23.6	35.4#

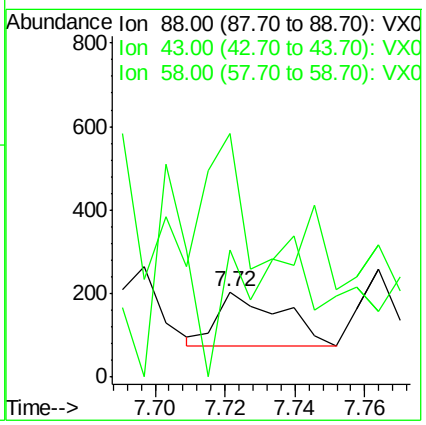


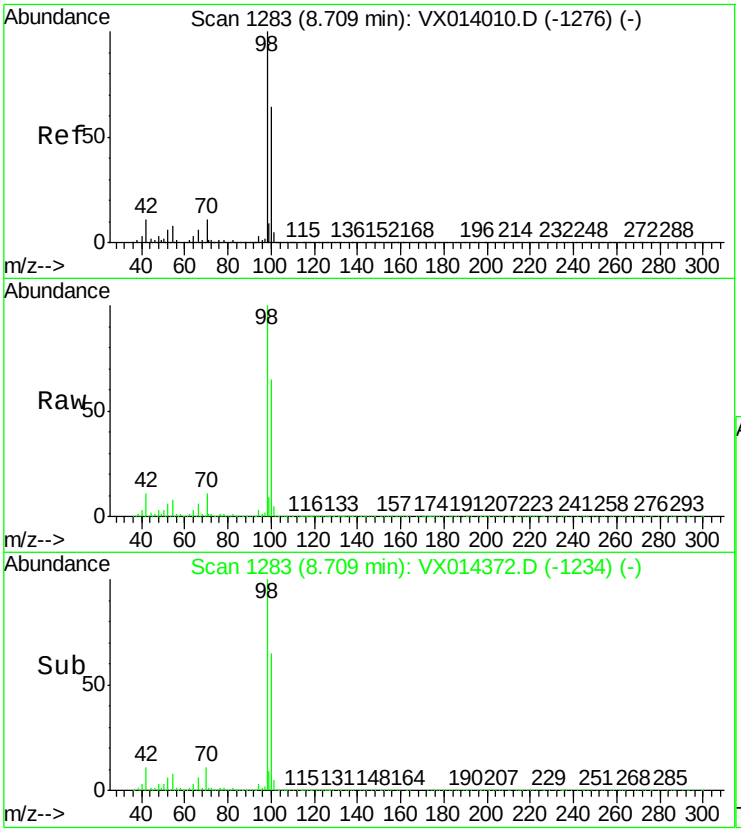


#49
1,4-Dioxane
Concen: 1.229 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 88 Resp: 164

Ion	Ratio	Lower	Upper
88	100		
43	127.4	26.5	39.7#
58	326.8	56.8	85.2#



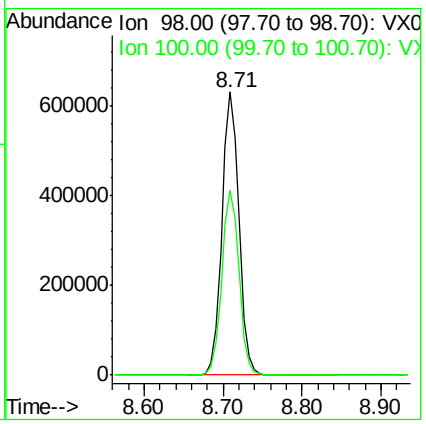


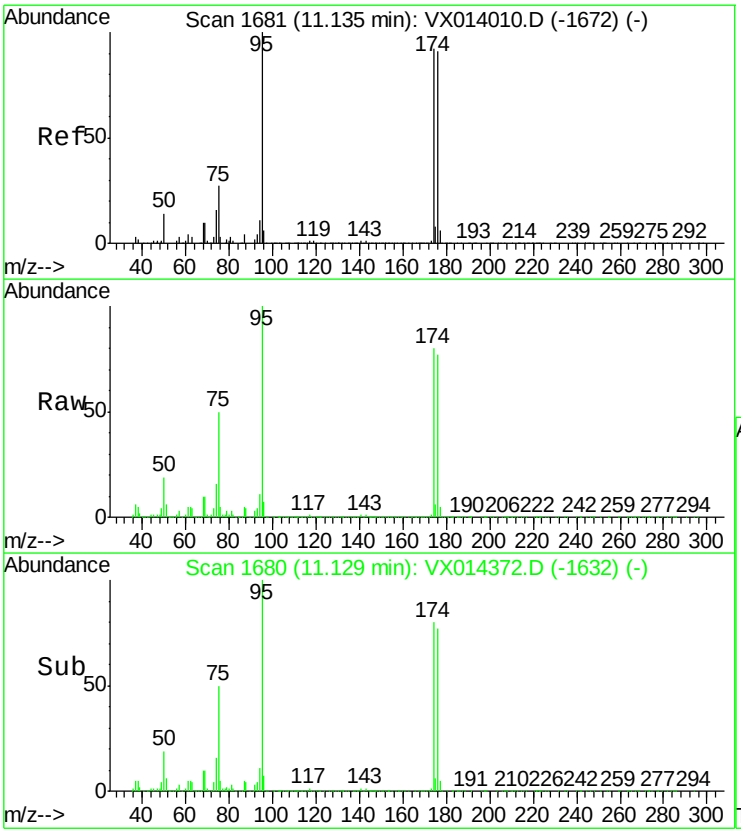
#50
Toluene-d8
Concen: 49.814 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion: 98 Resp: 941602

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3

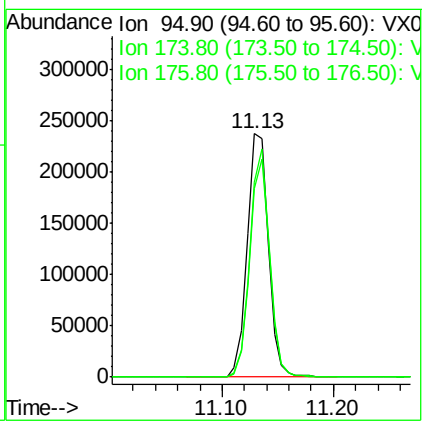


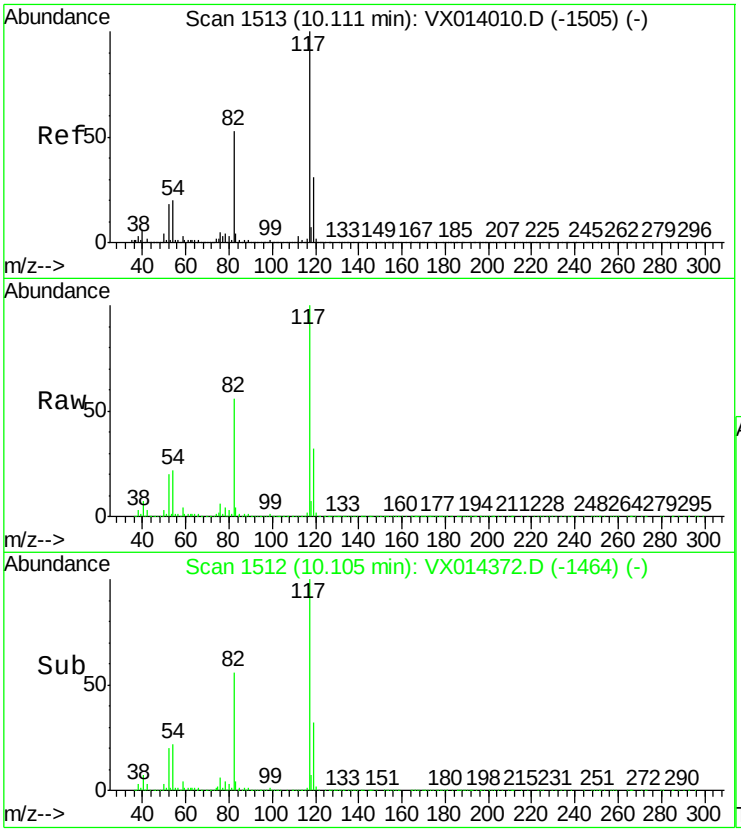


#62
4-Bromofluorobenzene
Concen: 45.418 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 95 Resp: 313827

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	175.8
176	84.6	0.0	173.0



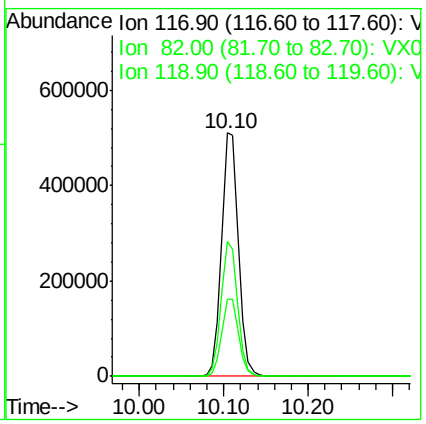


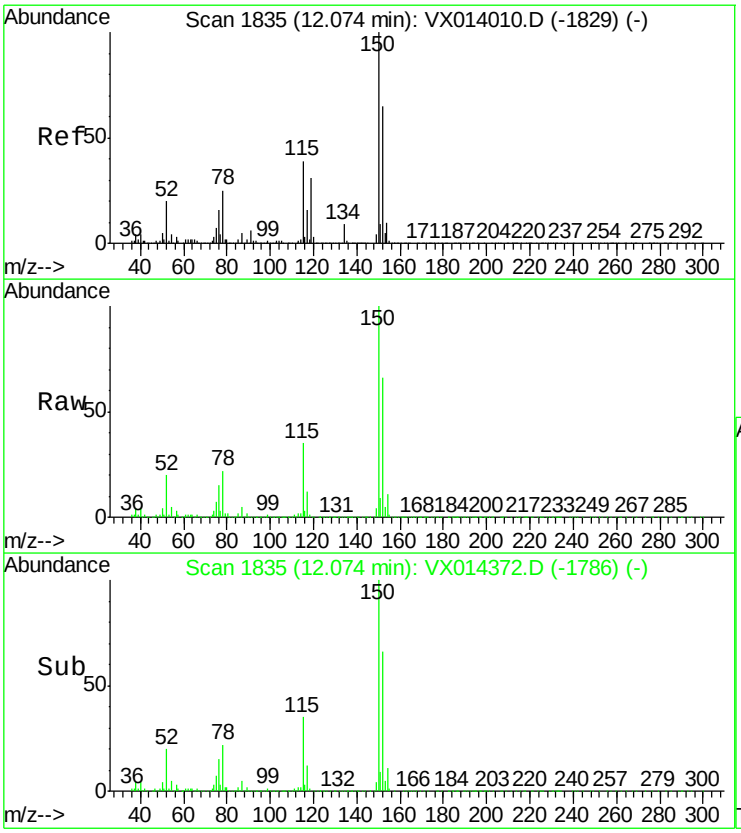
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion:117 Resp: 711819

Ion	Ratio	Lower	Upper
117	100		
82	55.6	42.2	63.4
119	31.6	25.1	37.7

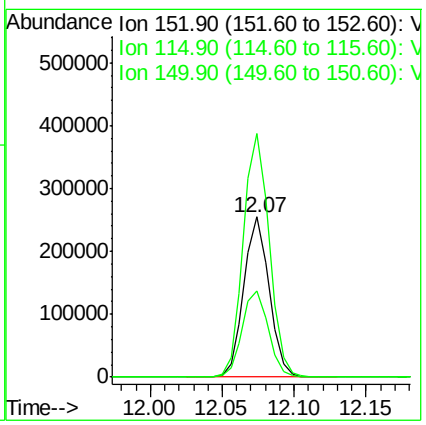


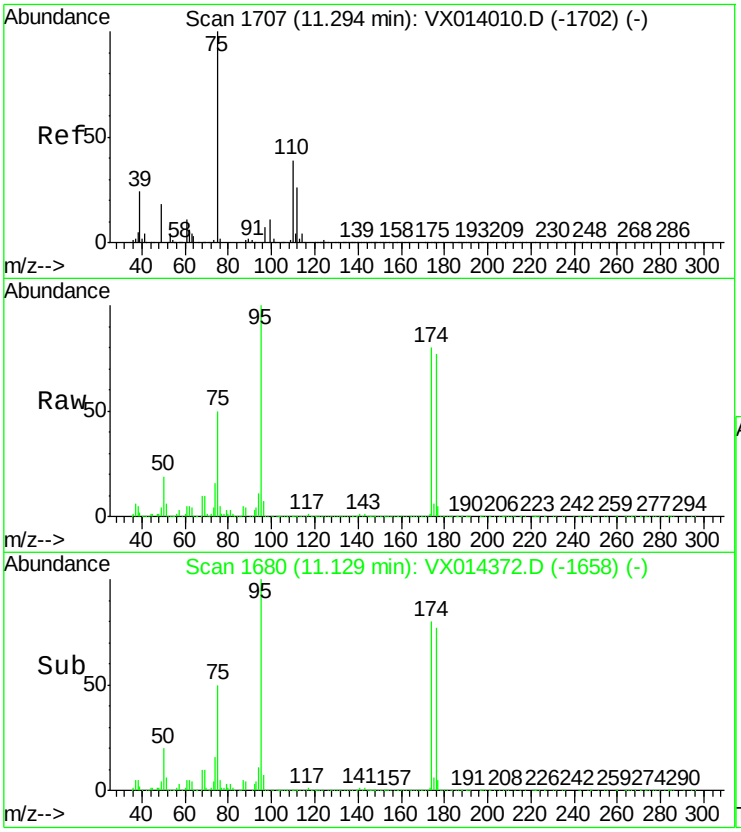


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion:152 Resp: 309136

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.3	114.9
150	155.6	0.0	345.4



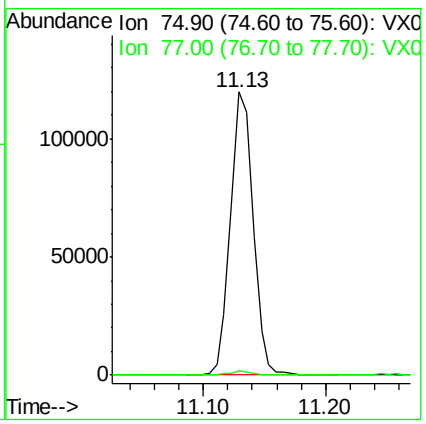


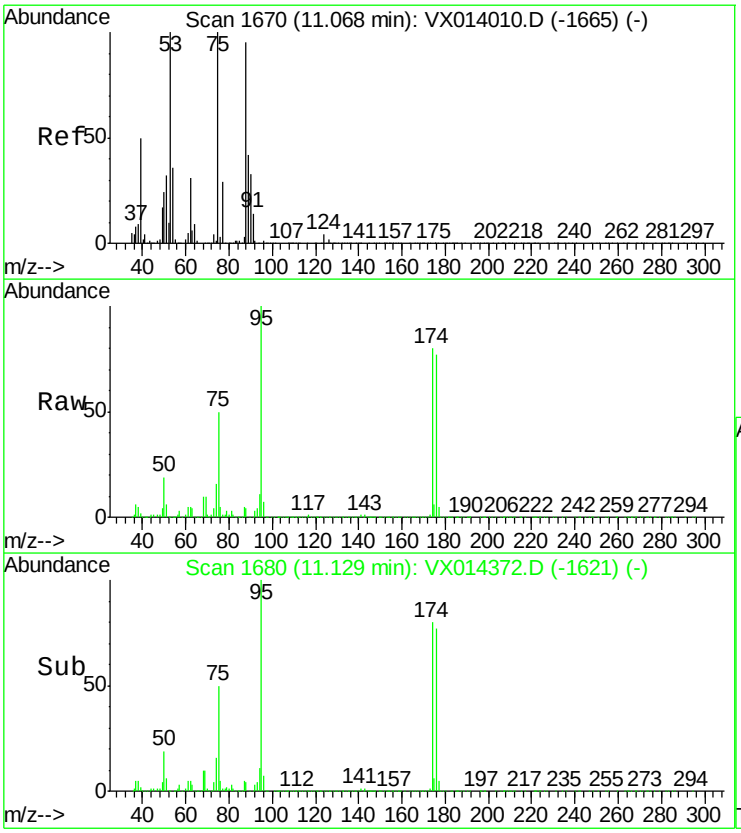
#76
1,2,3-Trichloropropane
Concen: 22.676 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Instrument : MSVOA_X
ClientSampleId : VX1231MBL01

Tgt Ion: 75 Resp: 152188

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.005 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014372.D
Acq: 31 Dec 2019 12:01

Tgt Ion: 75 Resp: 152188

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.7	115.1#
89	0.0	34.6	51.8#