Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012873.D
Acq On : 08 Oct 2019 05:59
Operator : JC/SP
Sample : K5122-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 08 11:18:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	175678	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	301665	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	261969	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102622	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	117815	46.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.10%				
35) Dibromofluoromethane	5.49	113	89364	49.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.48%				
50) Toluene-d8	8.71	98	358188	51.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.54%				
62) 4-Bromofluorobenzene	11.14	95	123825	45.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.04%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	968	0.427	ug/l		97
5) Bromomethane	1.65	94	284	0.320	ug/l	#	72
11) Tert butyl alcohol	3.03	59	1985	3.106	ug/l	#	90
13) Acrolein	2.25	56	44	10.351	ug/l	#	1
14) Allyl chloride	2.59	41	5233	1.396	ug/l	#	66
16) Acetone	2.44	43	6000	4.428	ug/l		89
18) Methyl Acetate	2.59	43	13022	4.081	ug/l	#	54
25) 2-Butanone	4.68	43	429	0.221	ug/l	#	51
27) cis-1,2-Dichloroethene	4.59	96	1187	0.489	ug/l		98
31) Cyclohexane	5.66	56	4032	1.132	ug/l	#	25
36) 1,1-Dichloropropene	5.65	75	14401	4.953	ug/l	#	52
37) Ethyl Acetate	4.83	43	5136	1.511	ug/l	#	90
38) Carbon Tetrachloride	5.65	117	18452	6.247	ug/l	#	17
44) Trichloroethene	7.21	130	4219	1.929	ug/l		81
76) 1,2,3-Trichloropropane	11.14	75	62014	22.845	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	62014	65.467	ug/l	#	8

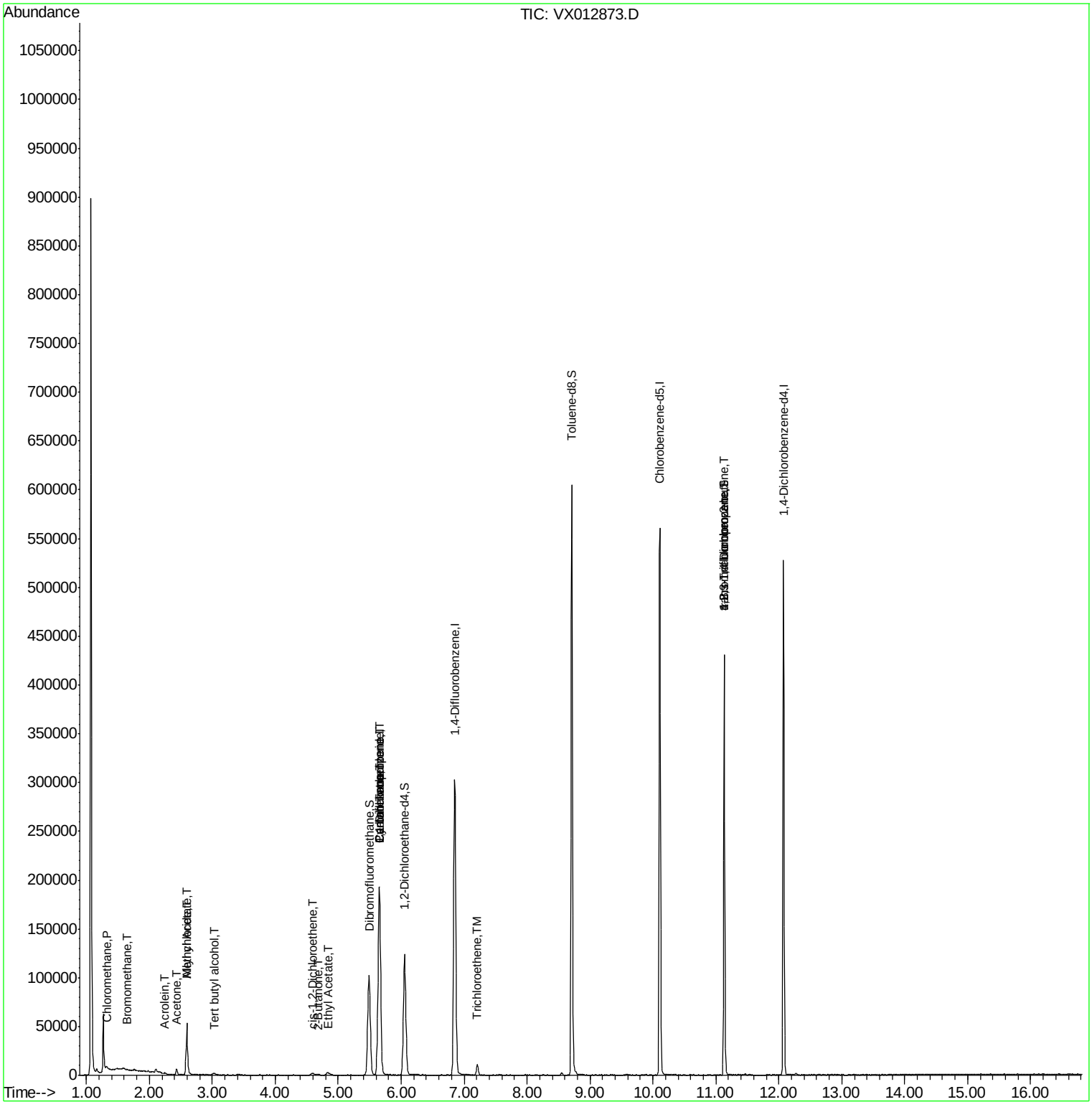
(#) = qualifier out of range (m) = manual integration (+) = signals summed

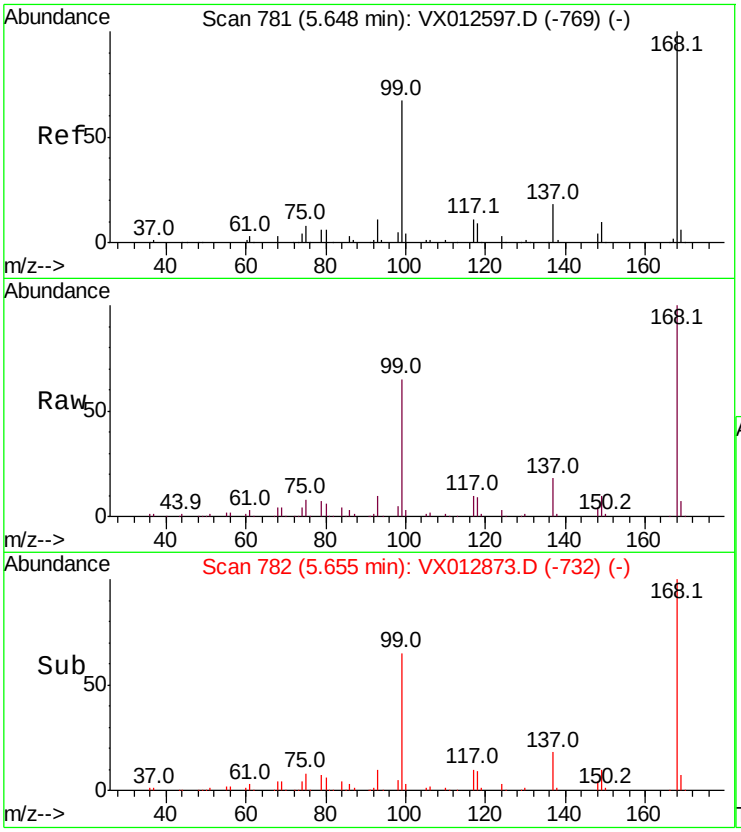
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012873.D
Acq On : 08 Oct 2019 05:59
Operator : JC/SP
Sample : K5122-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 08 11:18:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



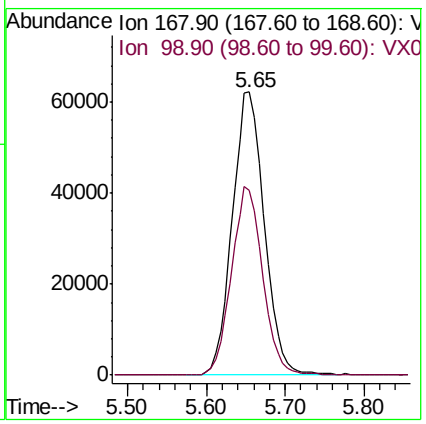


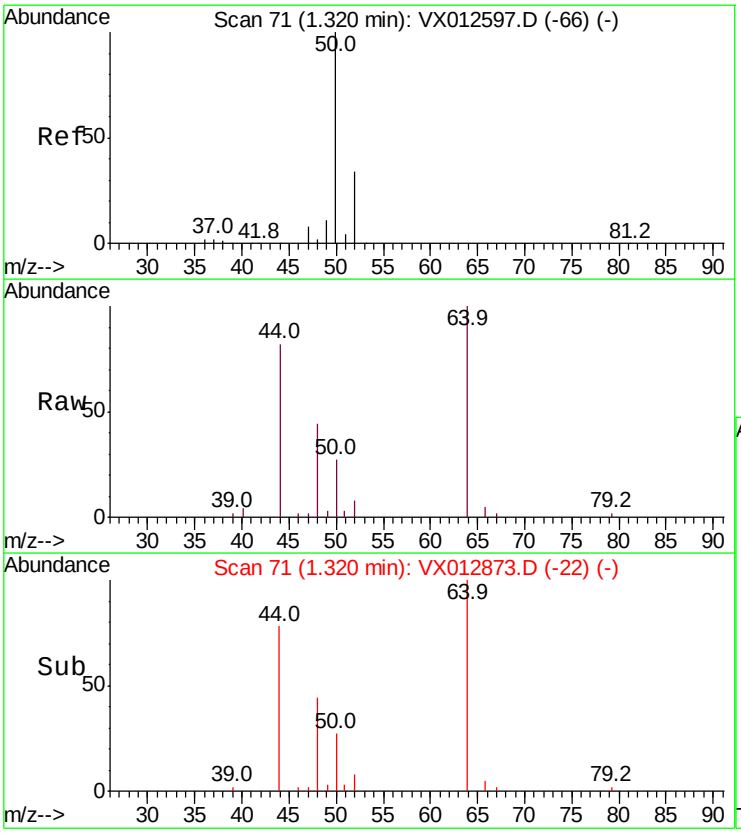
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 175678

Ion	Ratio	Lower	Upper
168	100		
99	65.3	51.4	77.2

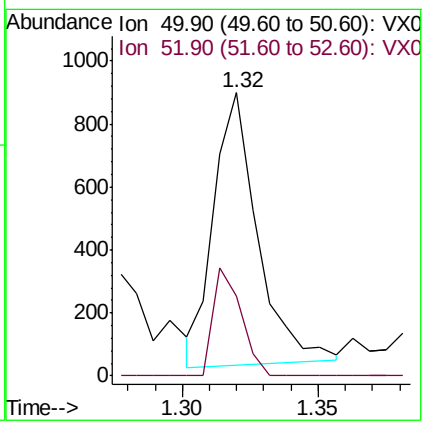


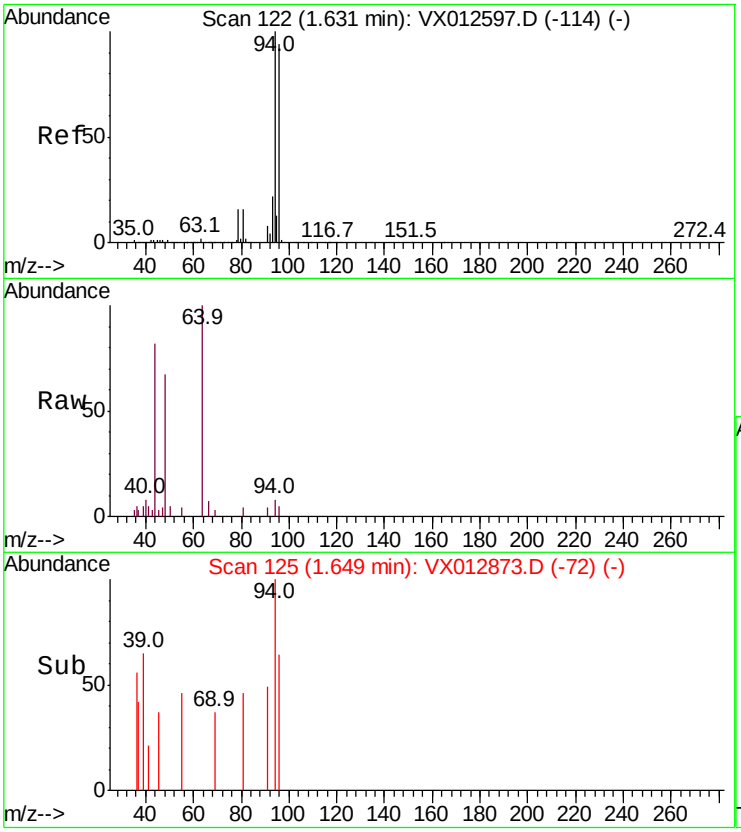


#3
Chloromethane
Concen: 0.427 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 50 Resp: 968

Ion	Ratio	Lower	Upper
50	100		
52	30.5	25.7	38.5



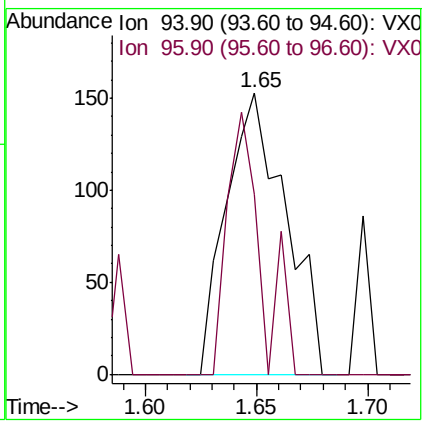


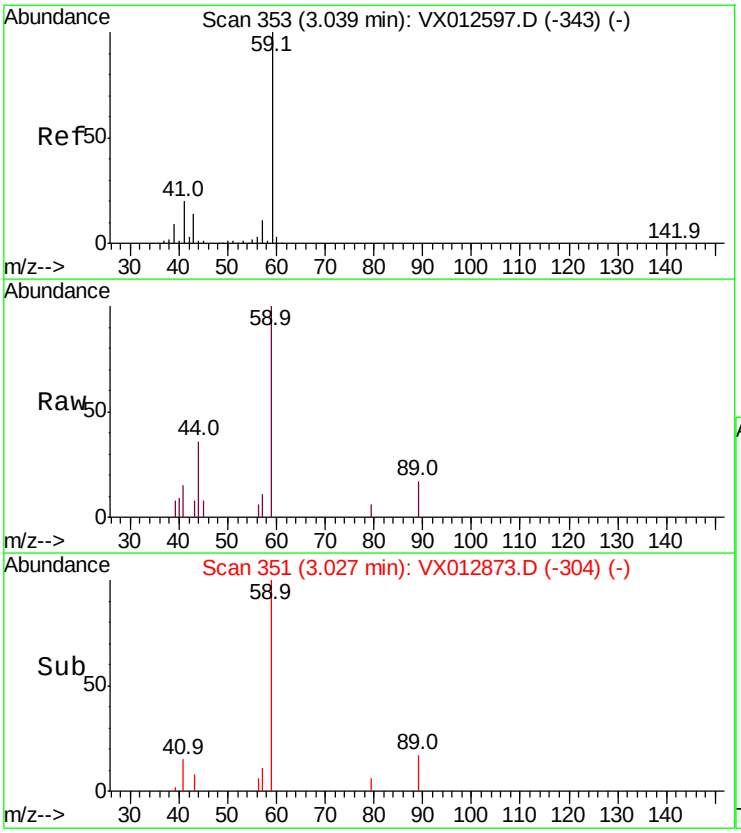
#5
Bromomethane
Concen: 0.320 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 284

Ion	Ratio	Lower	Upper
94	100		
96	64.1	72.8	109.2#

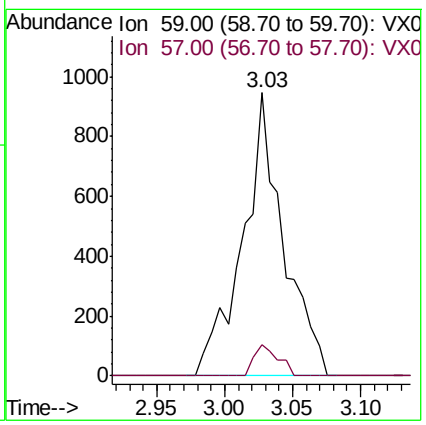


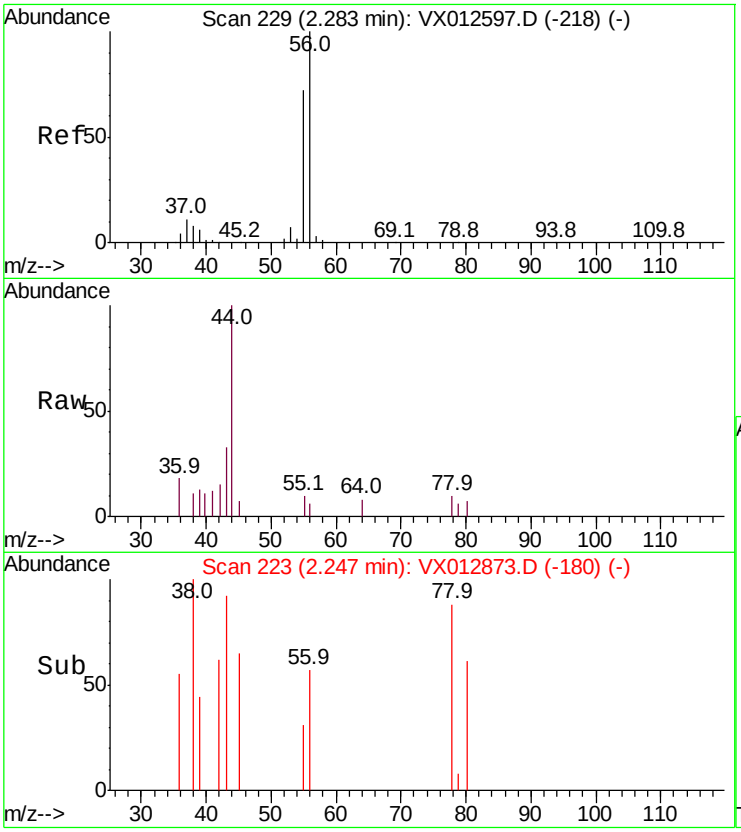


#11
Tert butyl alcohol
Concen: 3.106 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 59 Resp: 1985

Ion	Ratio	Lower	Upper
59	100		
57	6.6	8.3	12.5#



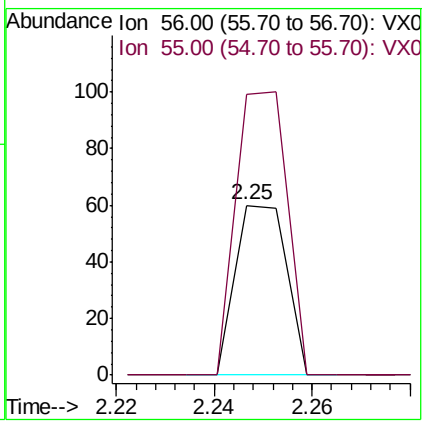


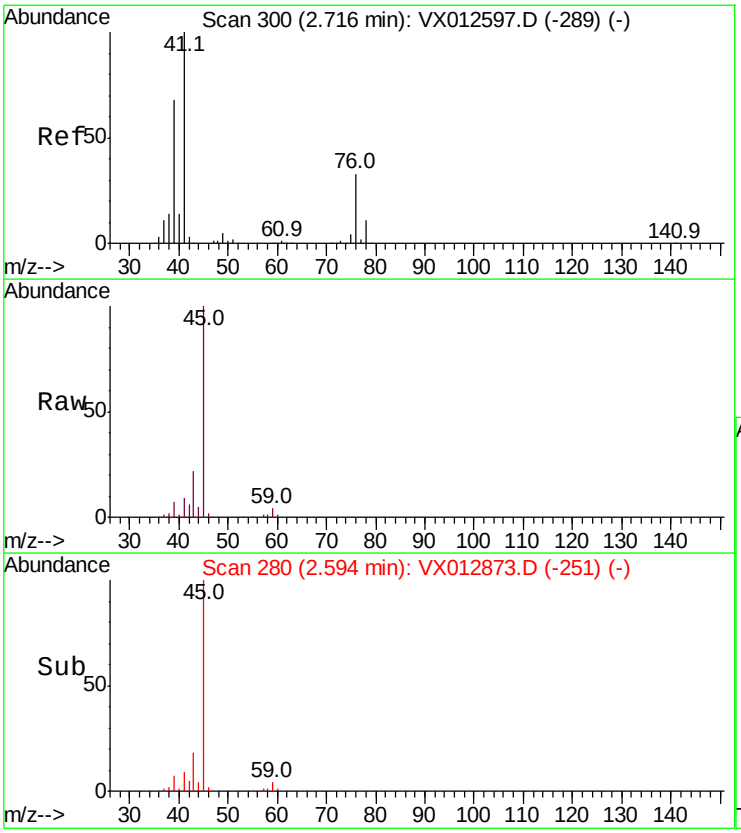
#13
Acrolein
Concen: 10.351 ug/l
RT: 2.25 min Scan# 223
Delta R.T. -0.04 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	165.9	55.8	83.8#

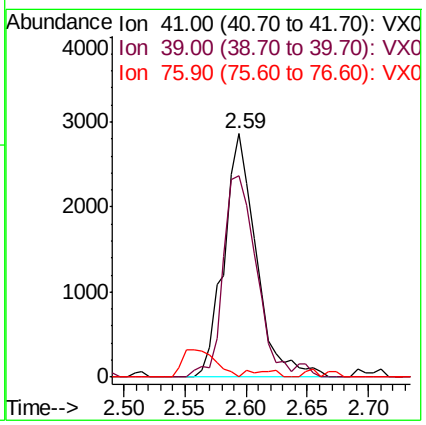


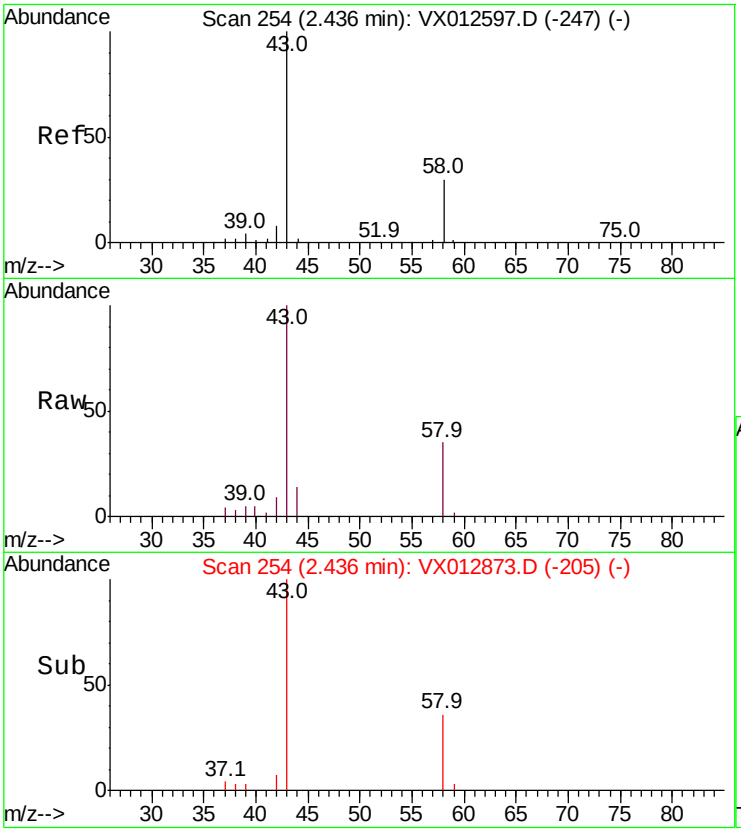


#14
Allyl chloride
Concen: 1.396 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 41 Resp: 5233

Ion	Ratio	Lower	Upper
41	100		
39	84.5	51.3	76.9#
76	0.0	22.6	33.8#



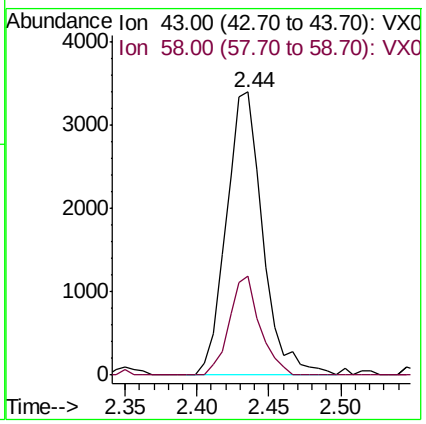


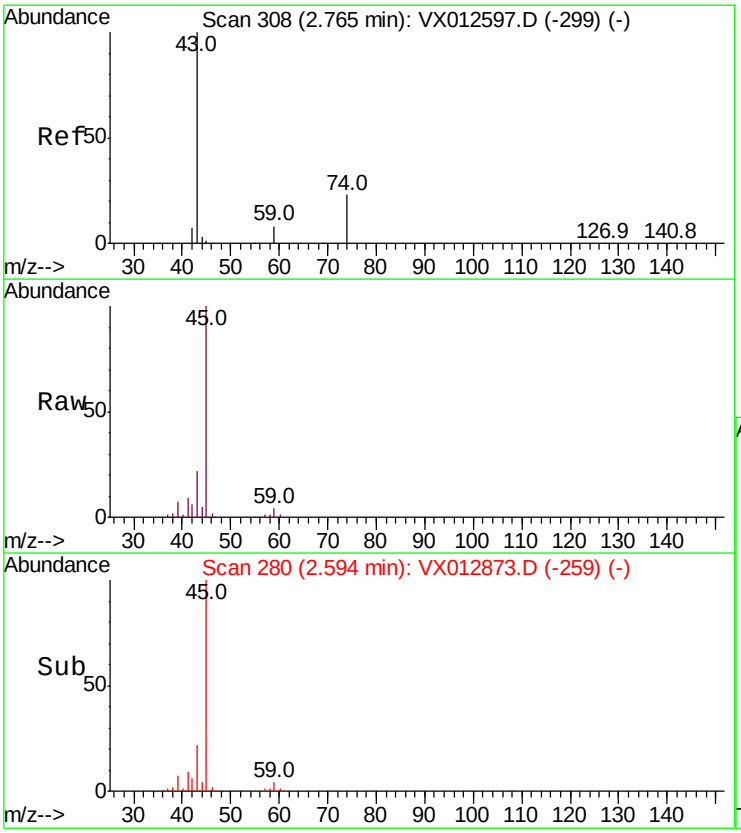
#16
Acetone
Concen: 4.428 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6000

Ion	Ratio	Lower	Upper
43	100		
58	34.9	23.3	34.9

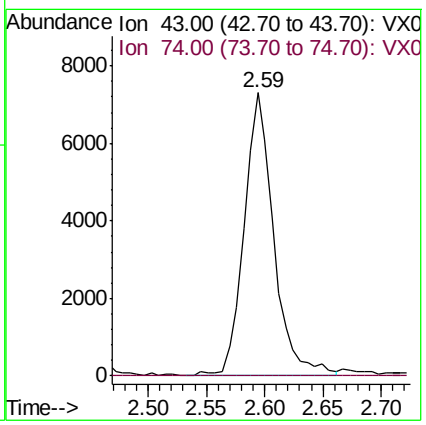


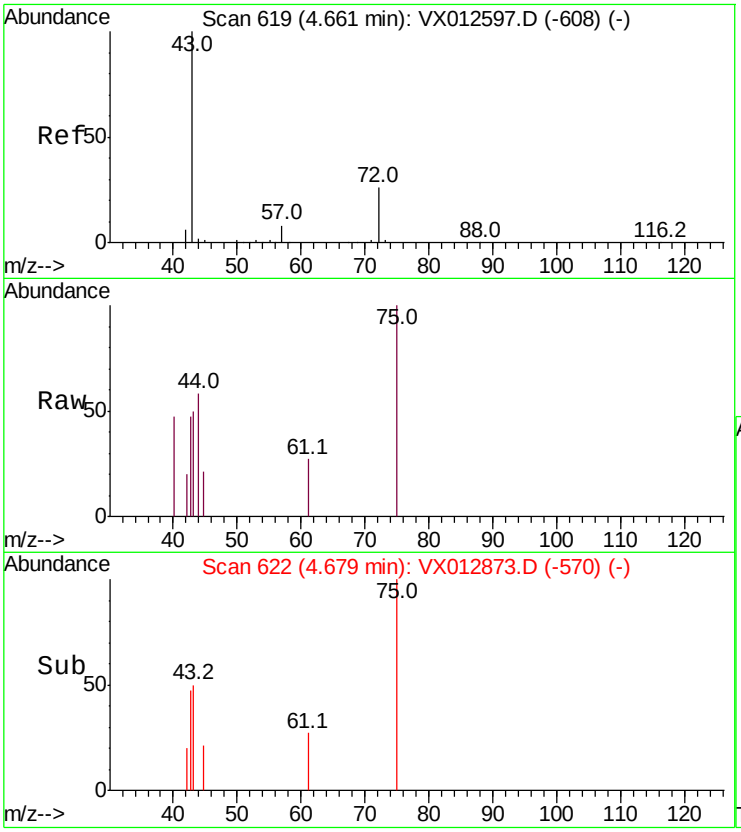


#18
Methyl Acetate
Concen: 4.081 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 43 Resp: 13022

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



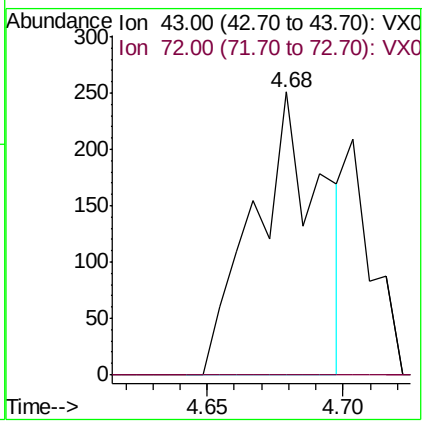


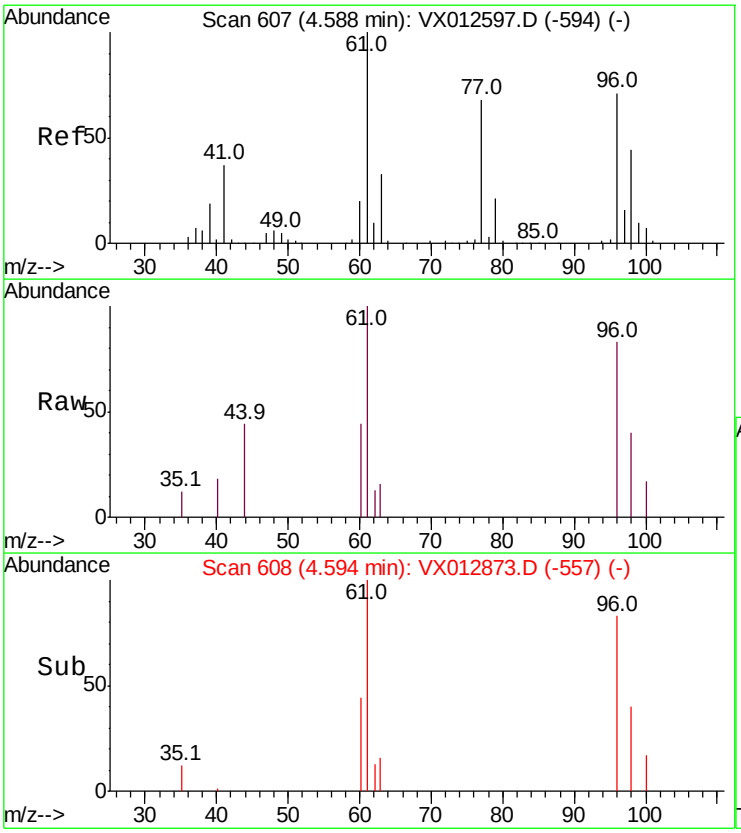
#25
2-Butanone
Concen: 0.221 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 429

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

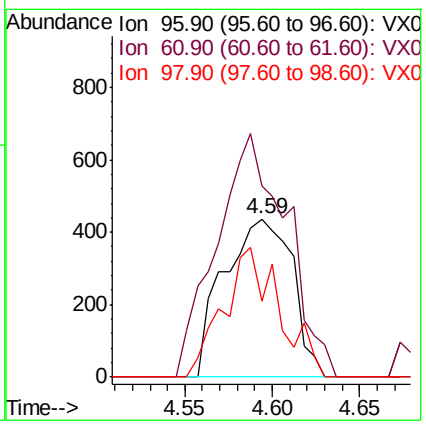


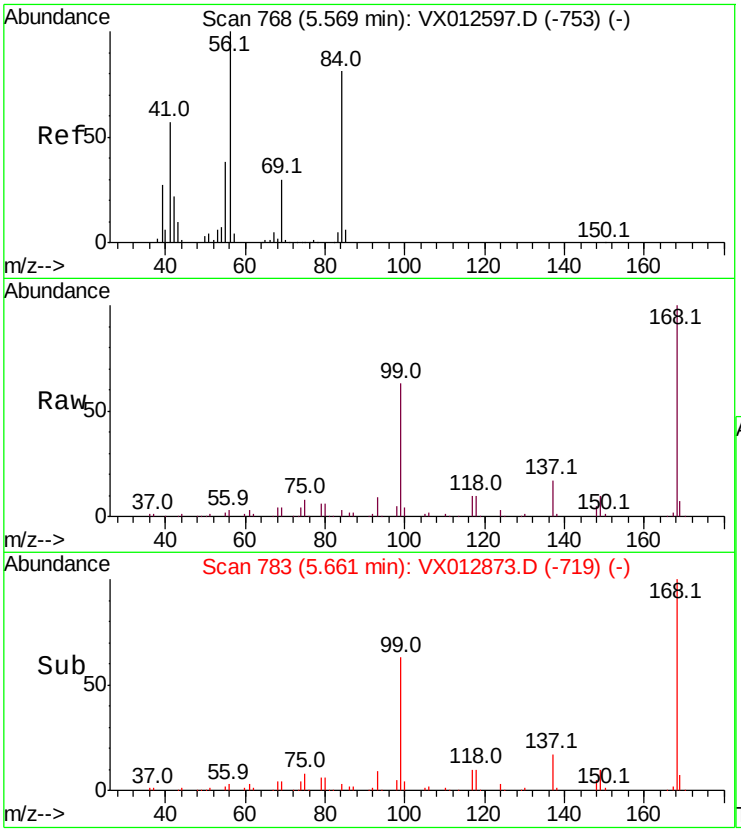


#27
cis-1,2-Dichloroethene
Concen: 0.489 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 96 Resp: 1187

Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	319.4
98	66.9	0.0	130.6



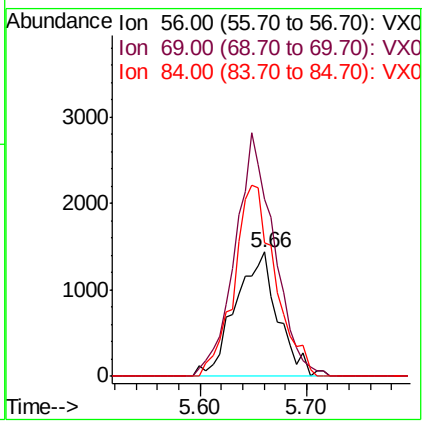


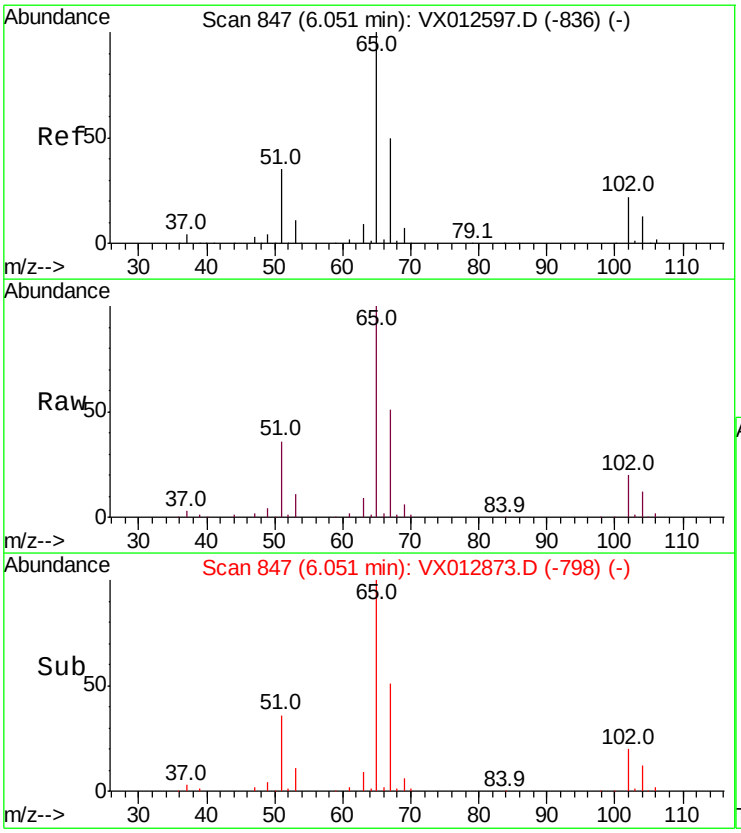
#31
Cyclohexane
Concen: 1.132 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4032

Ion	Ratio	Lower	Upper
56	100		
69	142.3	25.0	37.6#
84	107.4	66.4	99.6#

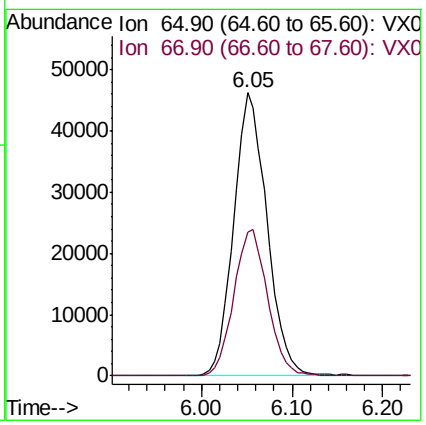


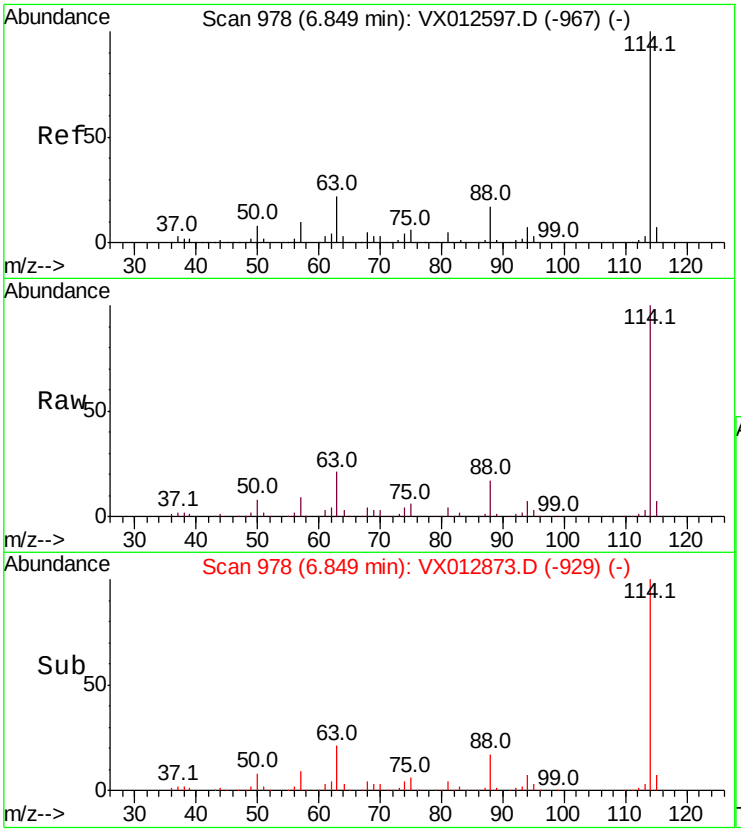


#33
1,2-Dichloroethane-d4
Concen: 46.054 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 65 Resp: 117815

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	101.2



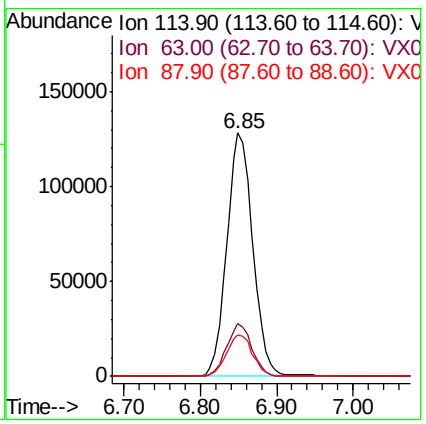


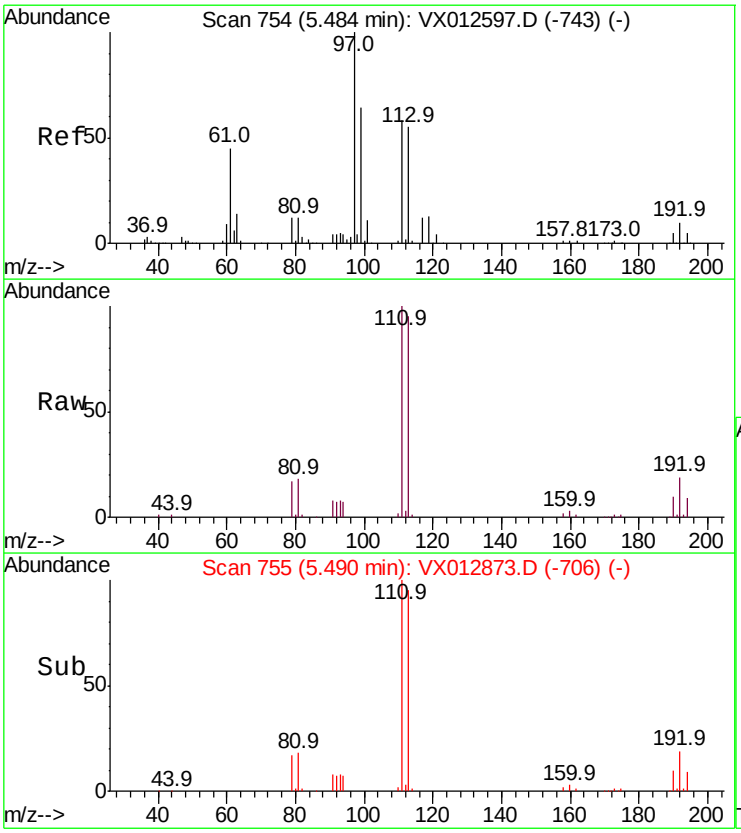
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 301665

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.2	0.0	33.2

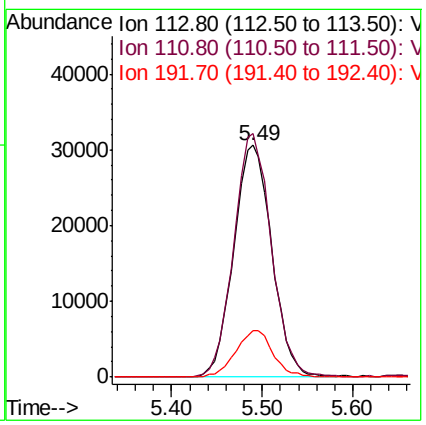


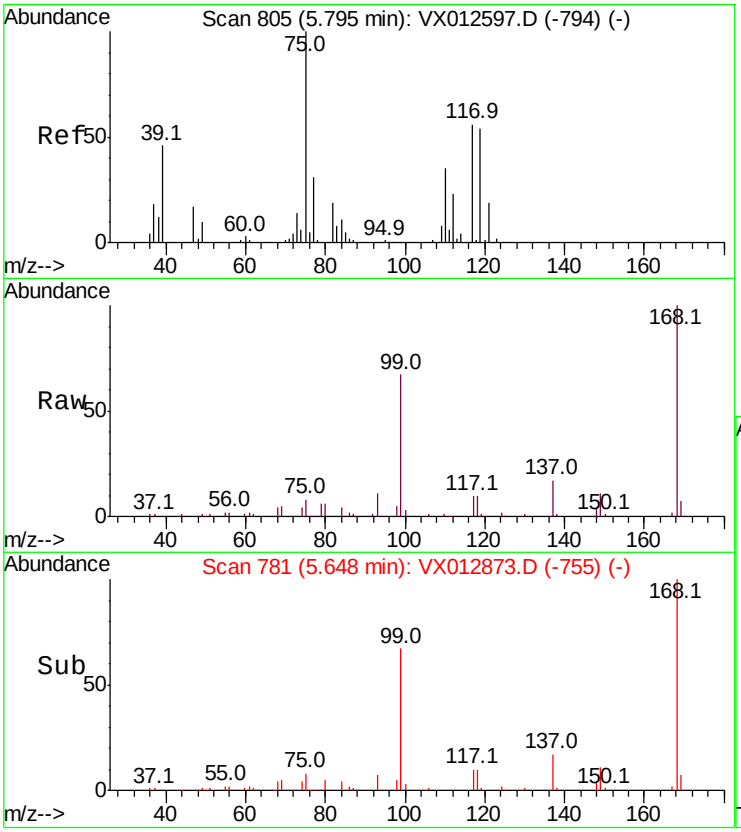


#35
Dibromofluoromethane
Concen: 49.742 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion:113 Resp: 89364

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	19.5	14.4	21.6



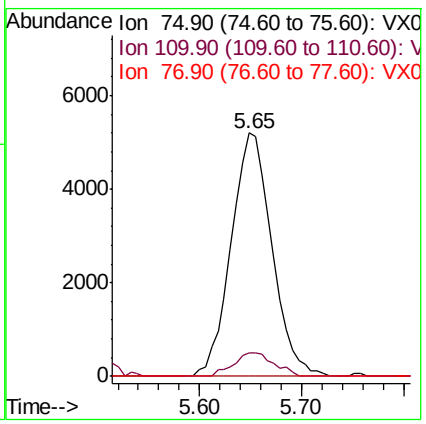


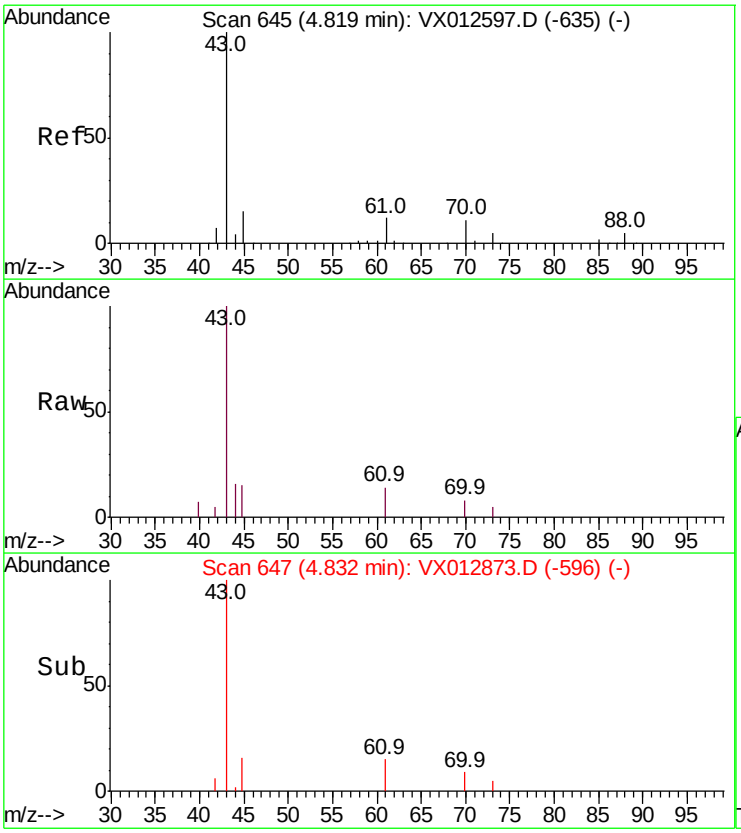
#36
1,1-Dichloropropene
Concen: 4.953 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14401

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.7	50.0#
77	0.0	24.2	36.2#

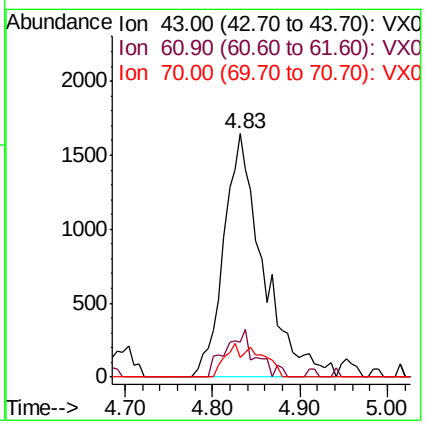


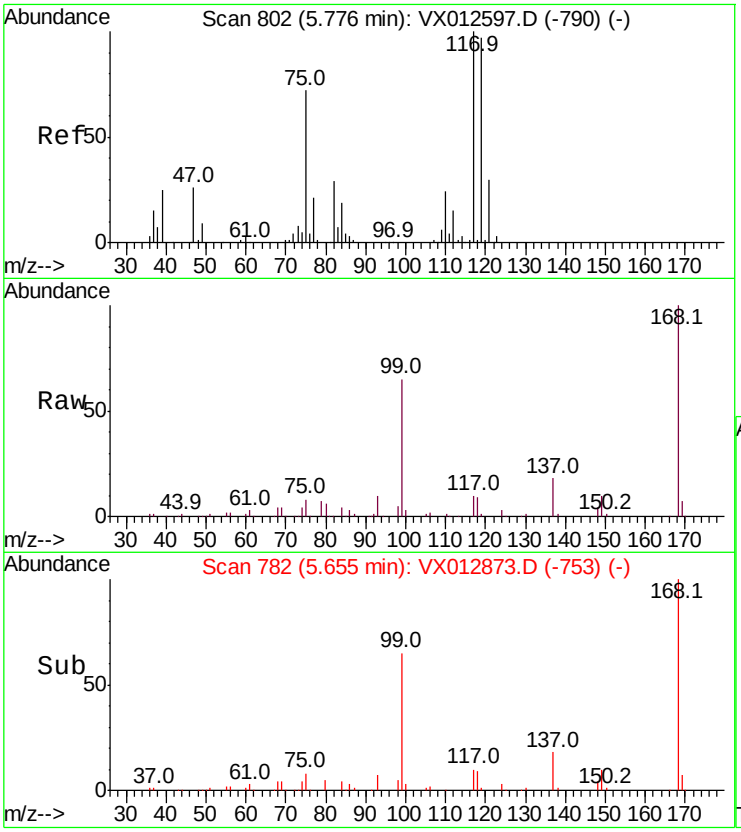


#37
Ethyl Acetate
Concen: 1.511 ug/l
RT: 4.83 min Scan# 647
Delta R.T. 0.01 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 43 Resp: 5136

Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.2	15.4
70	5.3	8.7	13.1#



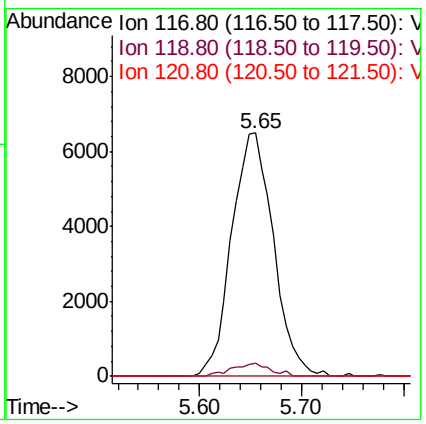


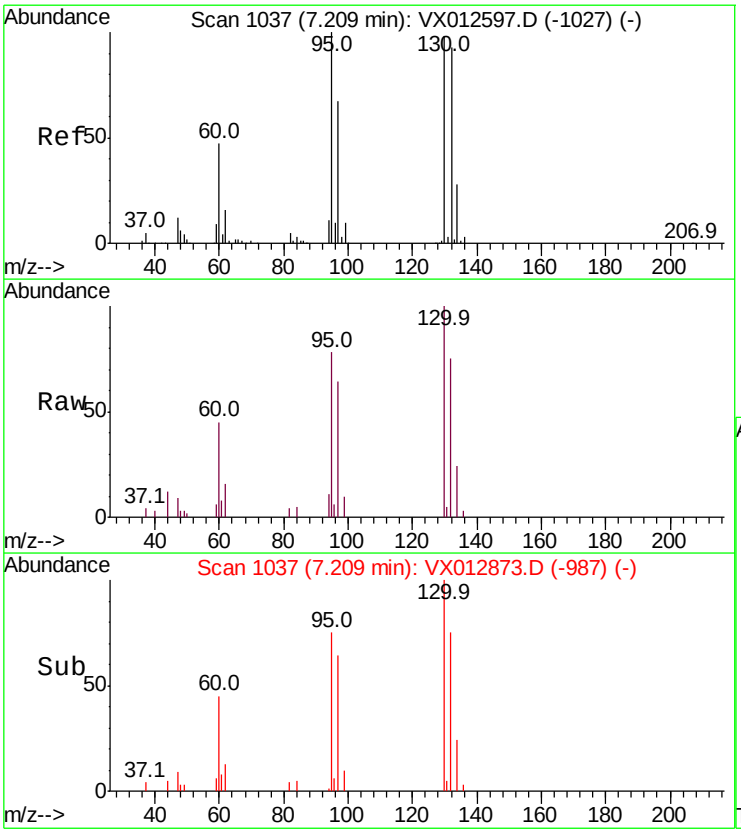
#38
Carbon Tetrachloride
Concen: 6.247 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18452

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.7	113.5#
121	0.0	24.2	36.4#

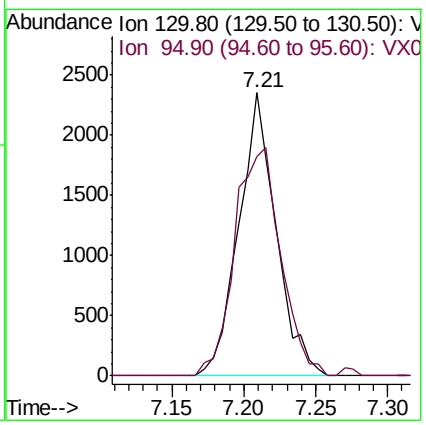


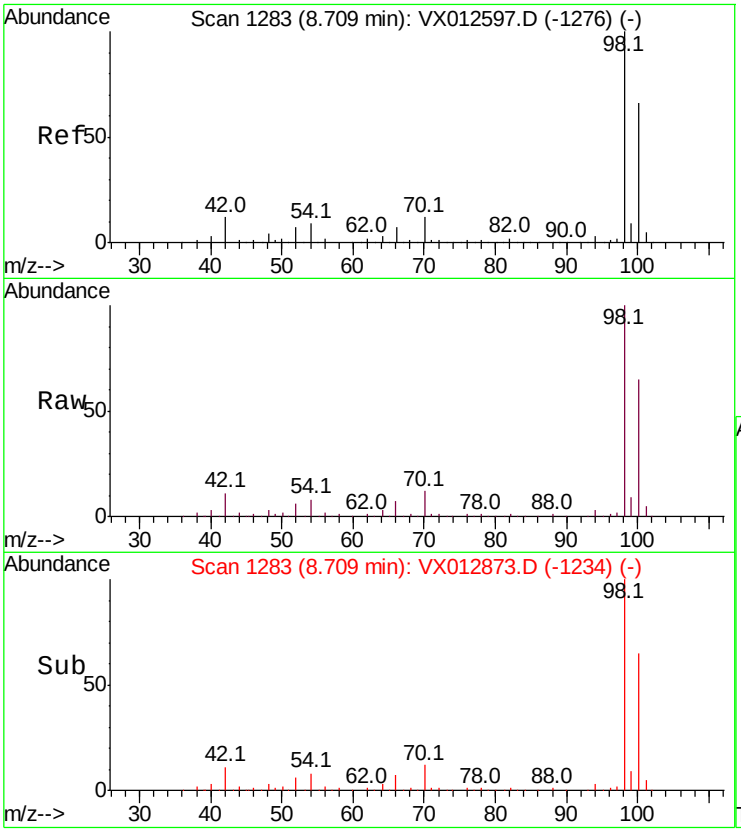


#44
Trichloroethene
Concen: 1.929 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion:130 Resp: 4219

Ion	Ratio	Lower	Upper
130	100		
95	77.6	0.0	193.0



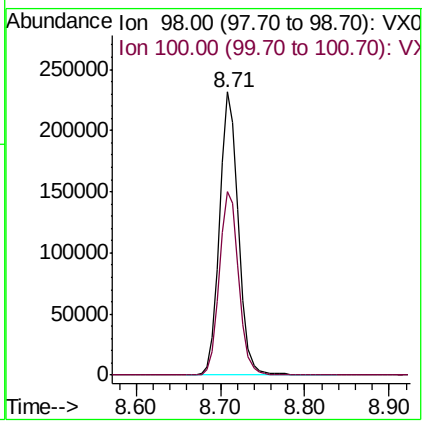


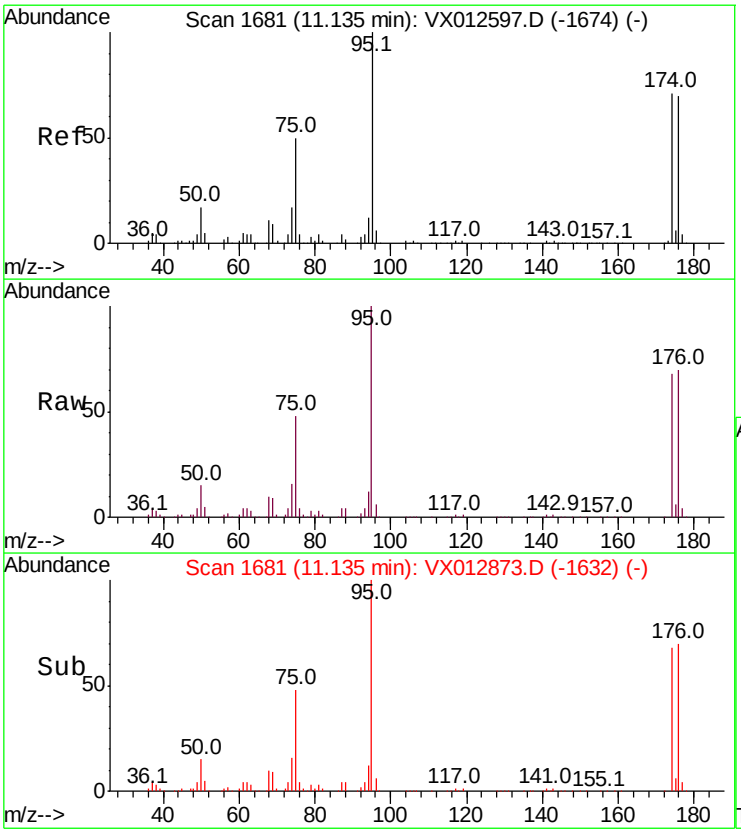
#50
Toluene-d8
Concen: 51.772 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 358188

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2

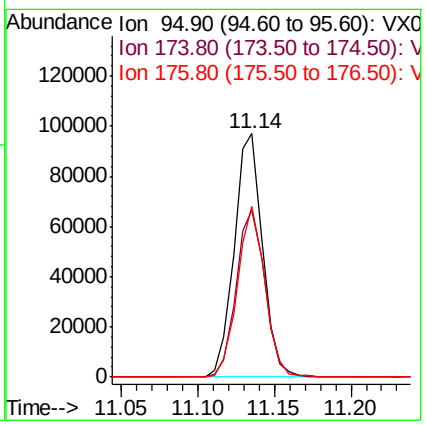


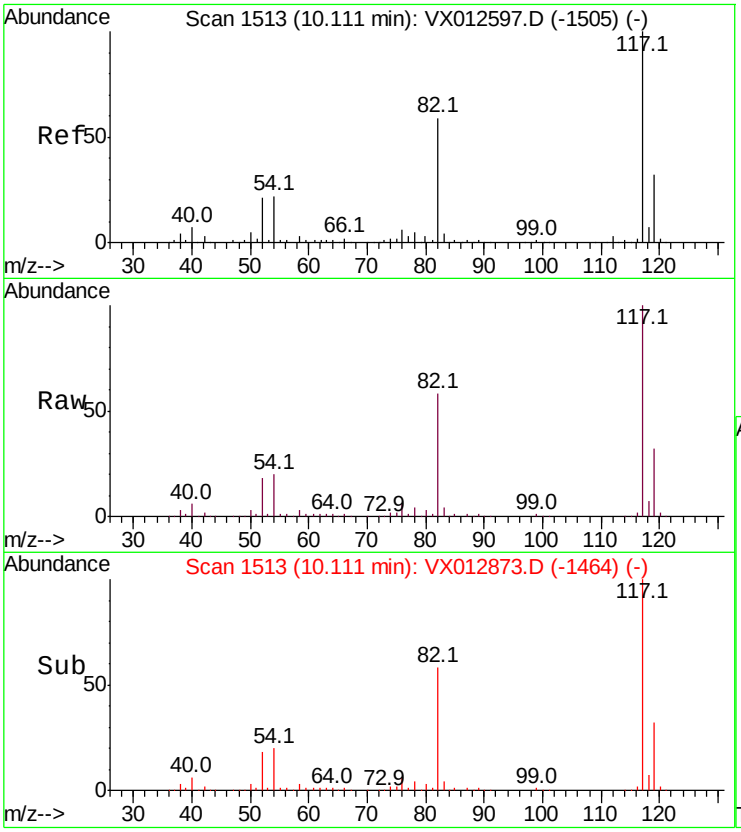


#62
4-Bromofluorobenzene
Concen: 45.517 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 95 Resp: 123825

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	140.0
176	68.2	0.0	135.4



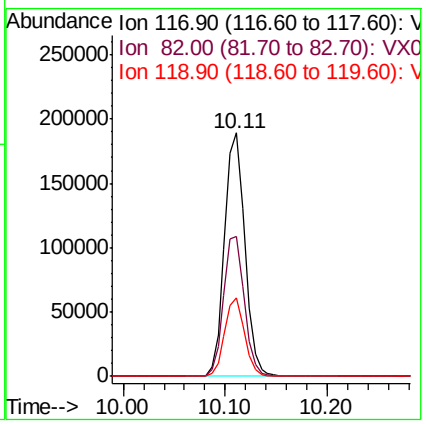


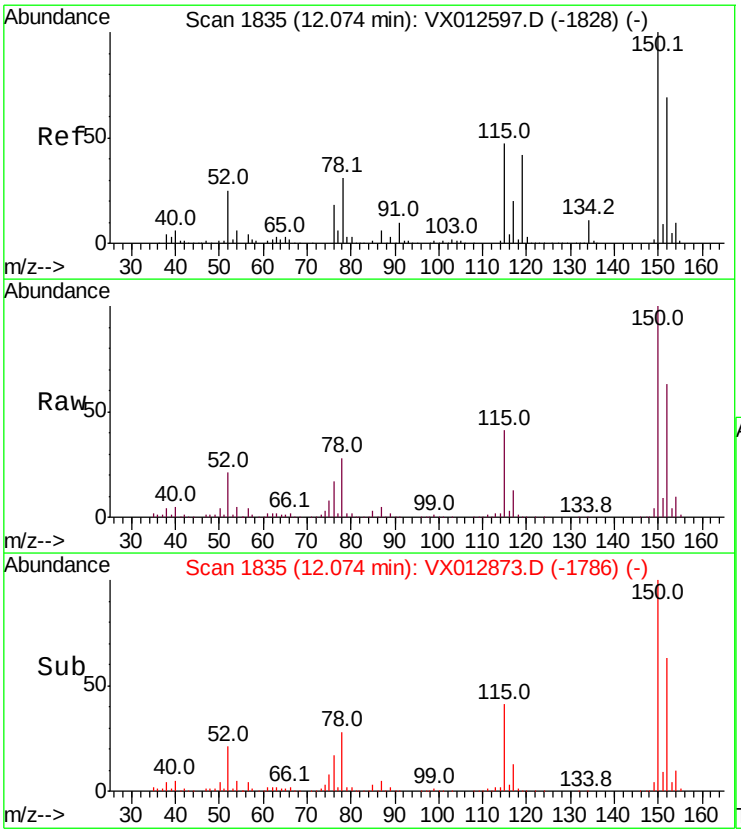
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 261969

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.9	68.9
119	32.0	25.3	37.9

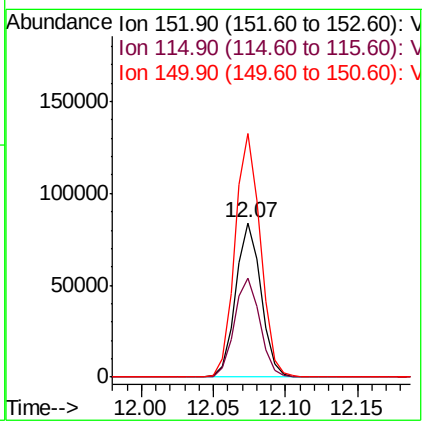


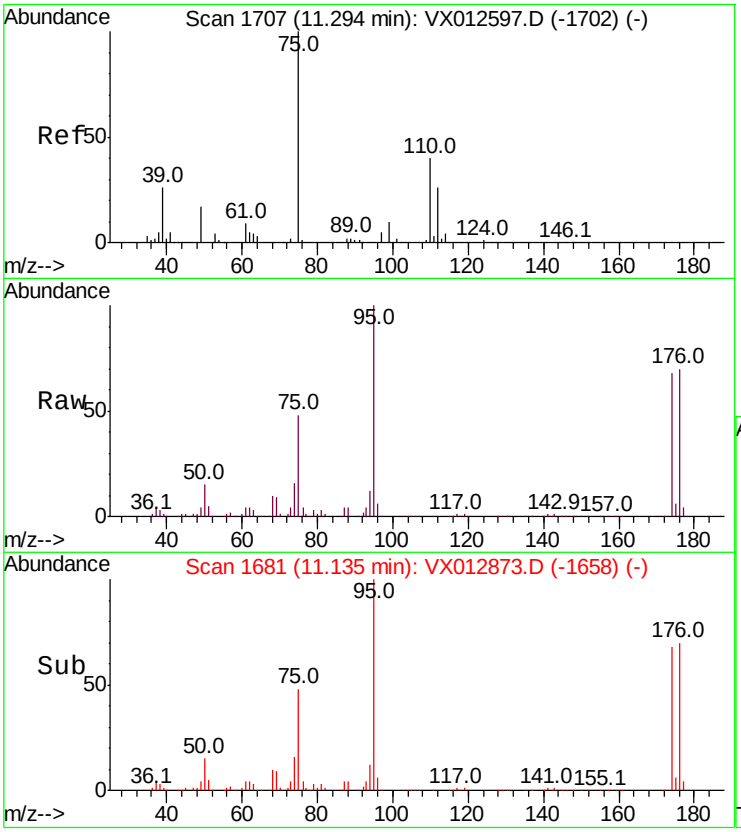


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion:152 Resp: 102622

Ion	Ratio	Lower	Upper
152	100		
115	64.8	44.1	132.3
150	158.8	0.0	343.8



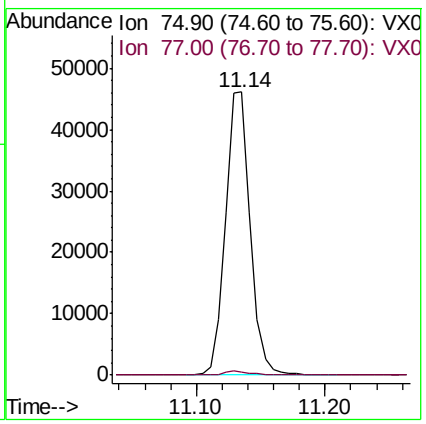


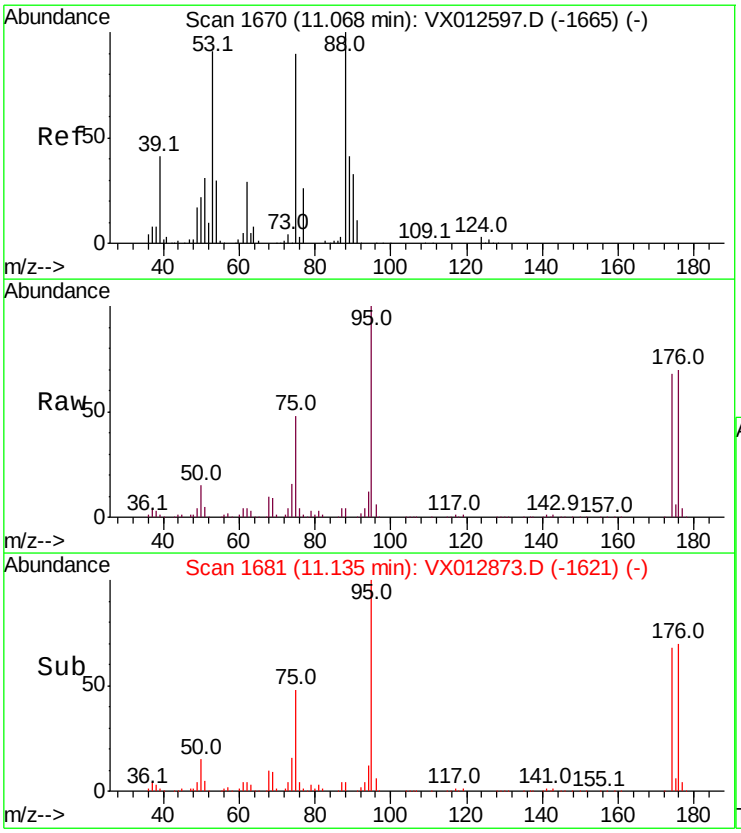
#76
1,2,3-Trichloropropane
Concen: 22.845 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62014

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.467 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012873.D
Acq: 08 Oct 2019 05:59

Tgt Ion: 75 Resp: 62014

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#