Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012961.D
Acq On : 09 Oct 2019 23:30
Operator : JC/SP
Sample : K5260-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 10 06:47:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	182489	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	304186	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	264391	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	105171	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	118312	51.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.74%				
35) Dibromofluoromethane	5.49	113	90220	51.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.36%				
50) Toluene-d8	8.71	98	358414	52.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.28%				
62) 4-Bromofluorobenzene	11.14	95	125130	47.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.58%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	2566	1.268	ug/l		99
5) Bromomethane	1.64	94	450	0.518	ug/l		98
6) Chloroethane	1.72	64	215	0.535	ug/l	#	72
7) Trichlorofluoromethane	1.92	101	677	0.240	ug/l	#	76
10) Methyl Iodide	2.50	142	409	5.259	ug/l	#	84
11) Tert butyl alcohol	3.02	59	2591	4.285	ug/l	#	93
14) Allyl chloride	2.59	41	5534	1.685	ug/l	#	61
16) Acetone	2.43	43	13748	11.435	ug/l		93
18) Methyl Acetate	2.59	43	16084	5.644	ug/l	#	51
25) 2-Butanone	4.69	43	478	0.287	ug/l	#	49
27) cis-1,2-Dichloroethene	4.59	96	796	0.349	ug/l		96
31) Cyclohexane	5.65	56	3727	1.126	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	14425	5.394	ug/l	#	45
37) Ethyl Acetate	4.83	43	11153	3.729	ug/l	#	84
38) Carbon Tetrachloride	5.65	117	19014	7.304	ug/l	#	16
44) Trichloroethene	7.20	130	2859	1.305	ug/l		82
51) 4-Methyl-2-Pentanone	8.71	43	1597	0.534	ug/l	#	1
53) t-1,3-Dichloropropene	9.04	75	55	2.185	ug/l	#	42
60) Dibromochloromethane	9.33	129	11069	6.646	ug/l	#	10
64) Tetrachloroethene	9.33	164	10903	5.946	ug/l		95
76) 1,2,3-Trichloropropane	11.13	75	61294	26.276	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	61294	66.134	ug/l	#	10

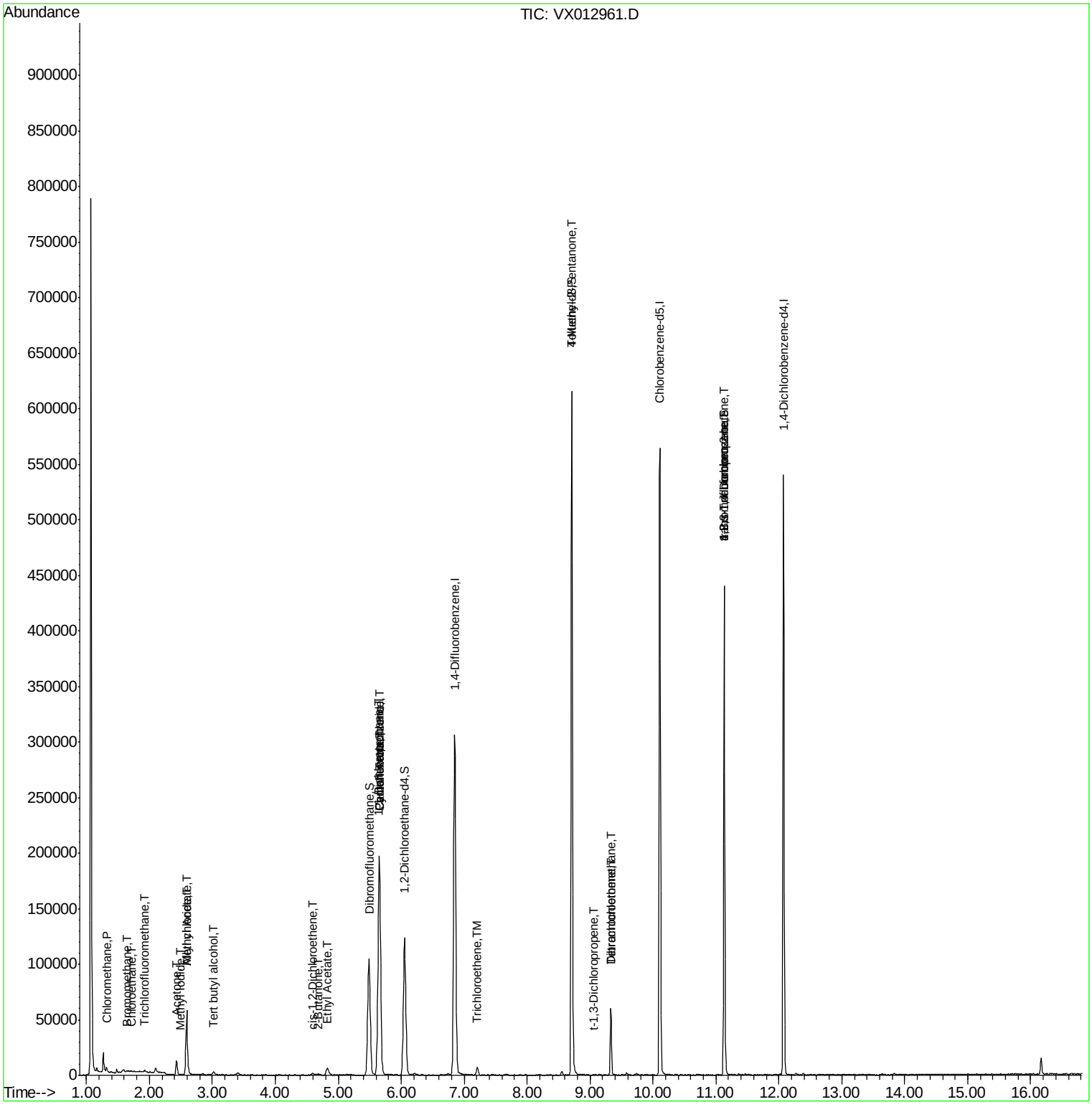
(#) = qualifier out of range (m) = manual integration (+) = signals summed

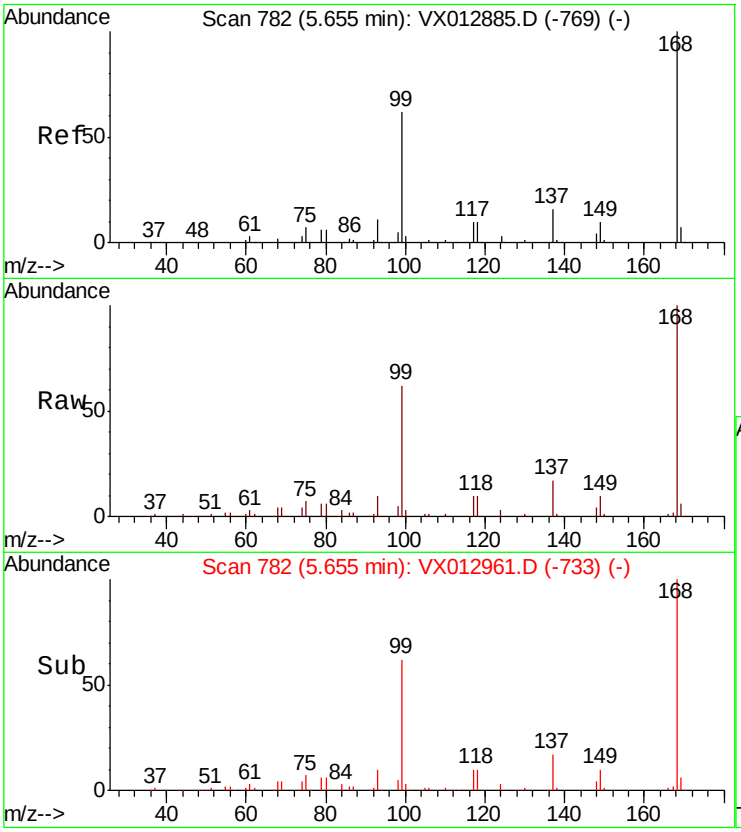
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012961.D
Acq On : 09 Oct 2019 23:30
Operator : JC/SP
Sample : K5260-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 10 06:47:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



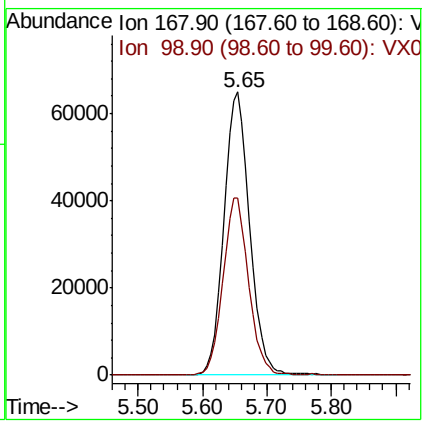


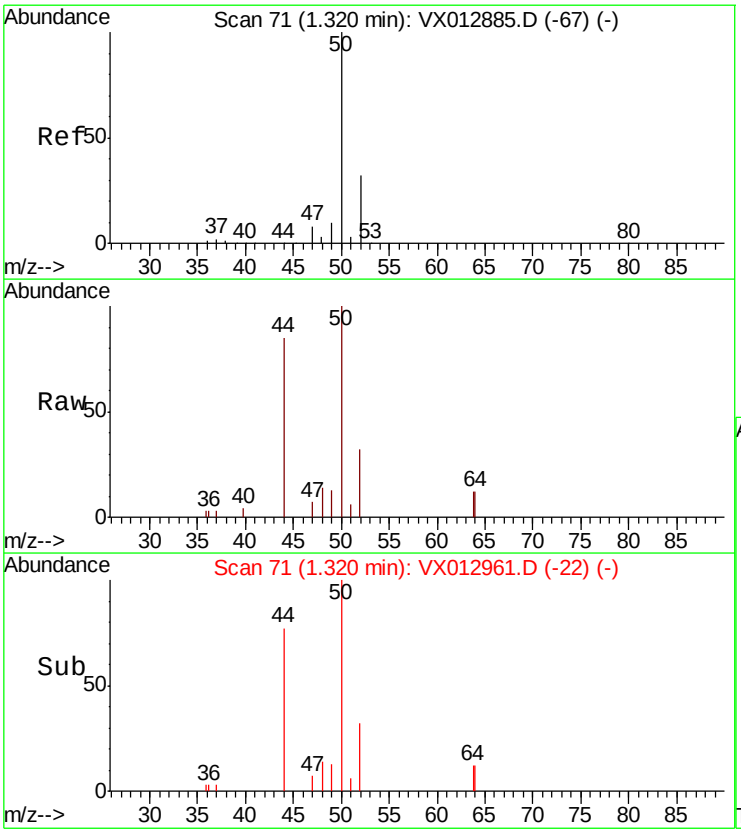
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 182489

Ion	Ratio	Lower	Upper
168	100		
99	62.4	49.4	74.0

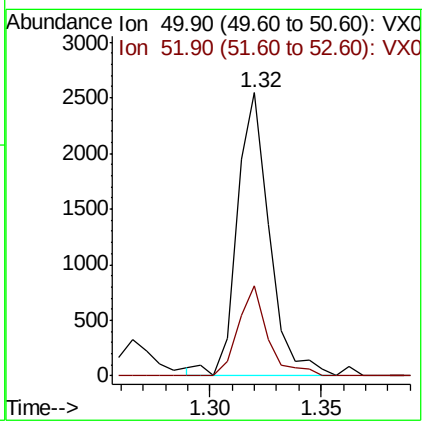


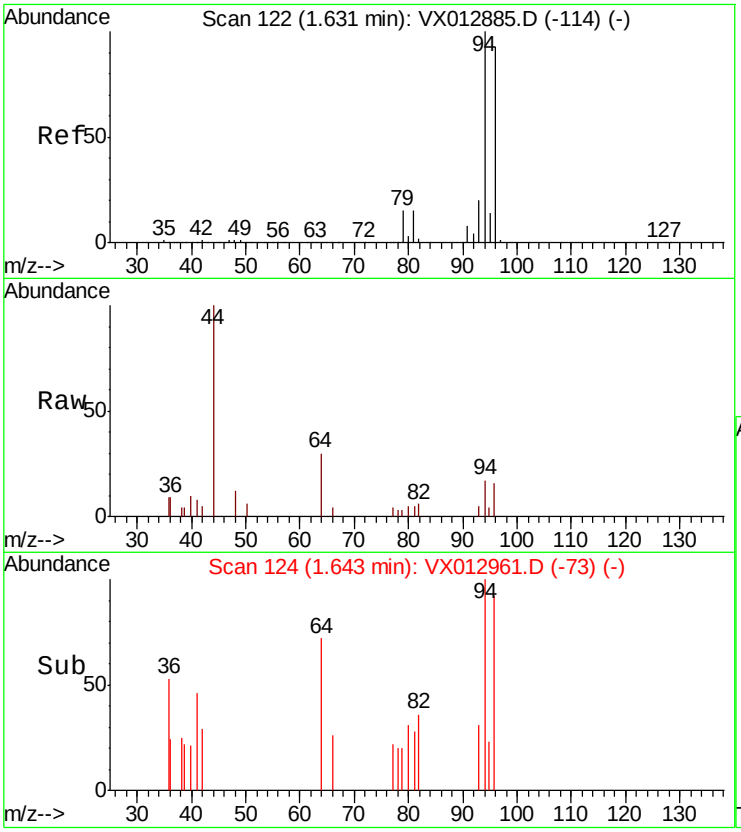


#3
Chloromethane
Concen: 1.268 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 50 Resp: 2566

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.2	37.8



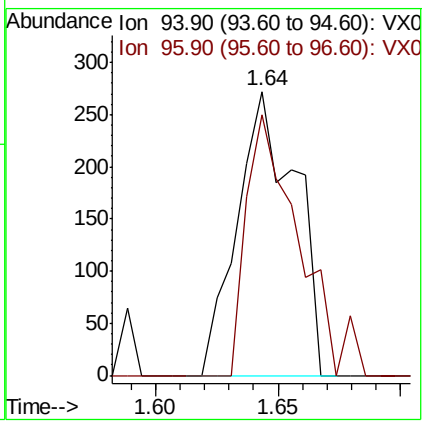


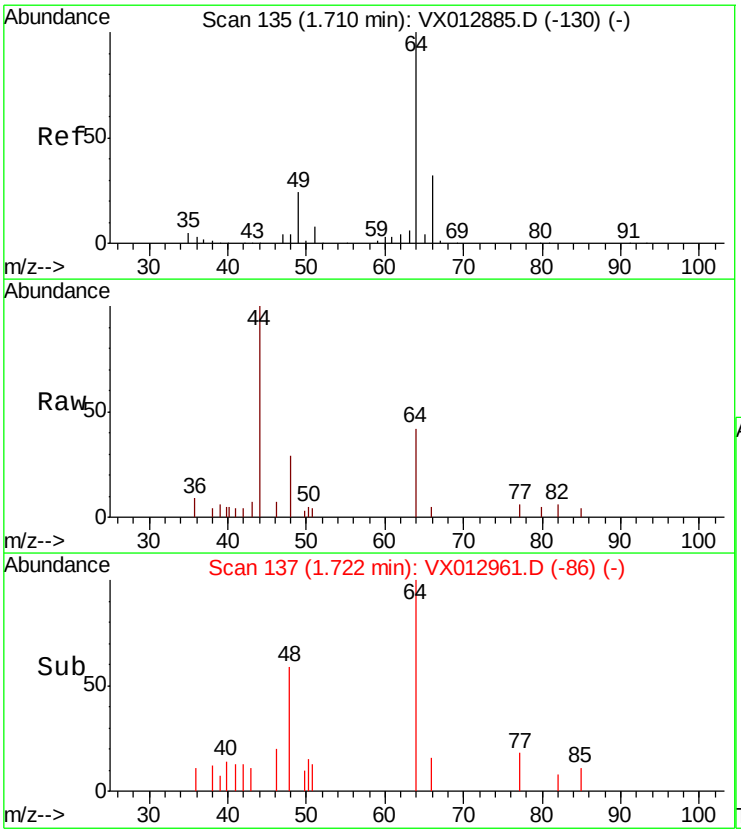
#5
Bromomethane
Concen: 0.518 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 450

Ion	Ratio	Lower	Upper
94	100		
96	91.9	74.7	112.1

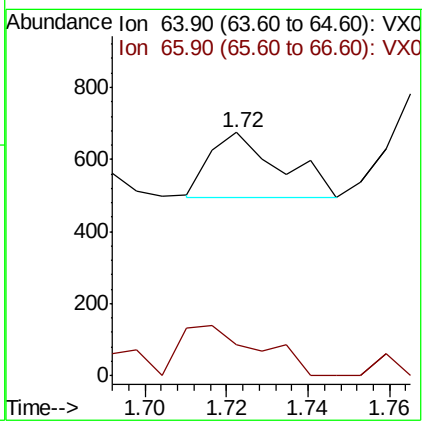


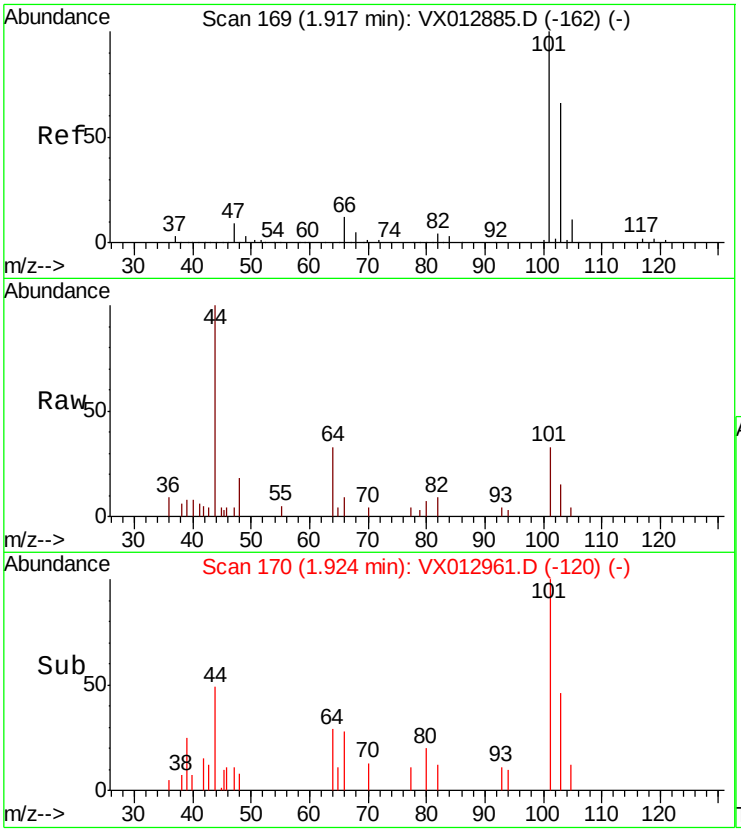


#6
Chloroethane
Concen: 0.535 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 64 Resp: 215

Ion	Ratio	Lower	Upper
64	100		
66	47.8	25.6	38.4#



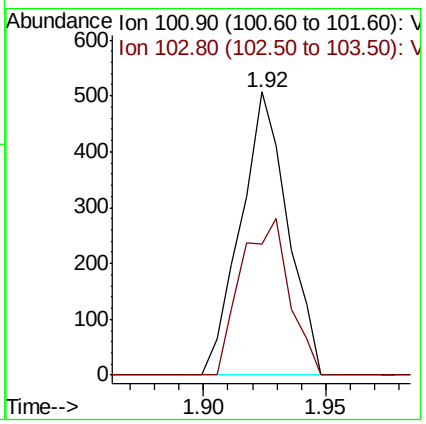


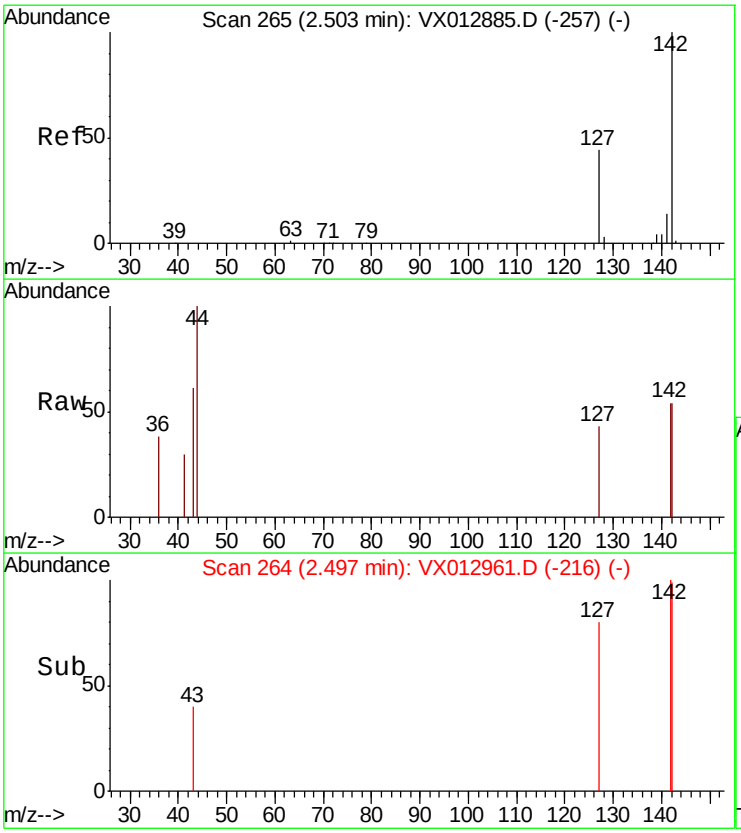
#7
Trichlorofluoromethane
Concen: 0.240 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 677

Ion	Ratio	Lower	Upper
101	100		
103	46.4	52.5	78.7#

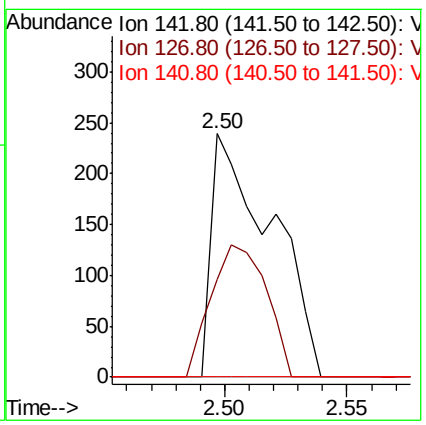


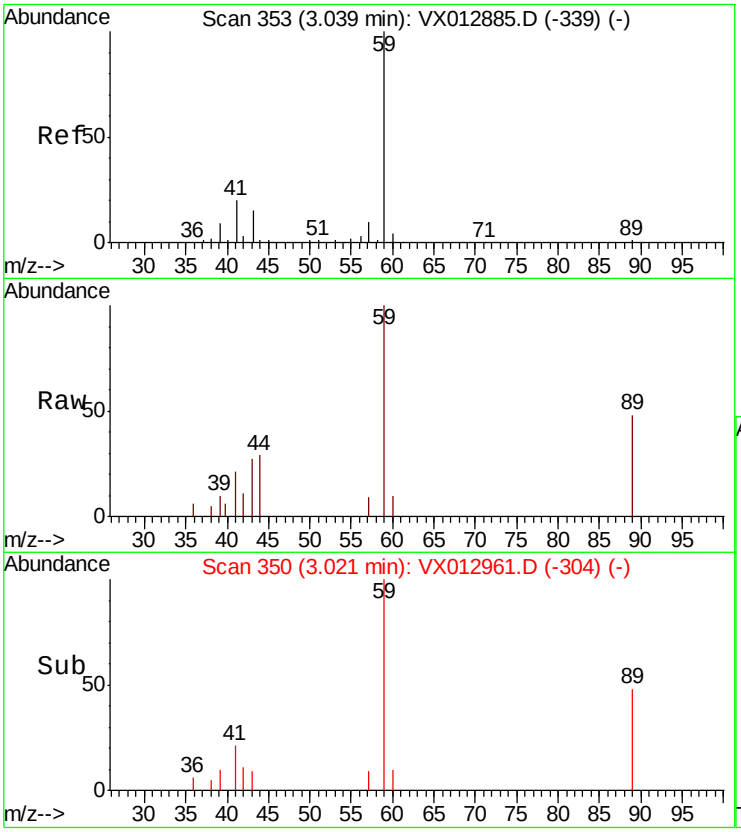


#10
Methyl Iodide
Concen: 5.259 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion:142 Resp: 409

Ion	Ratio	Lower	Upper
142	100		
127	50.1	34.9	52.3
141	0.0	11.6	17.4#



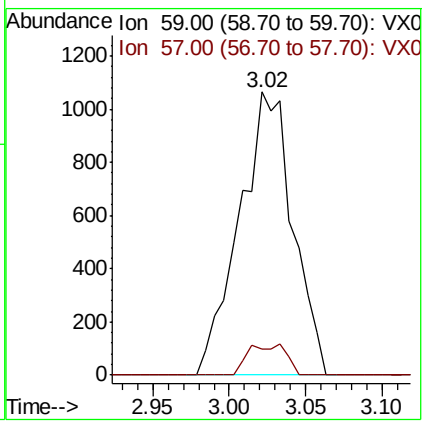


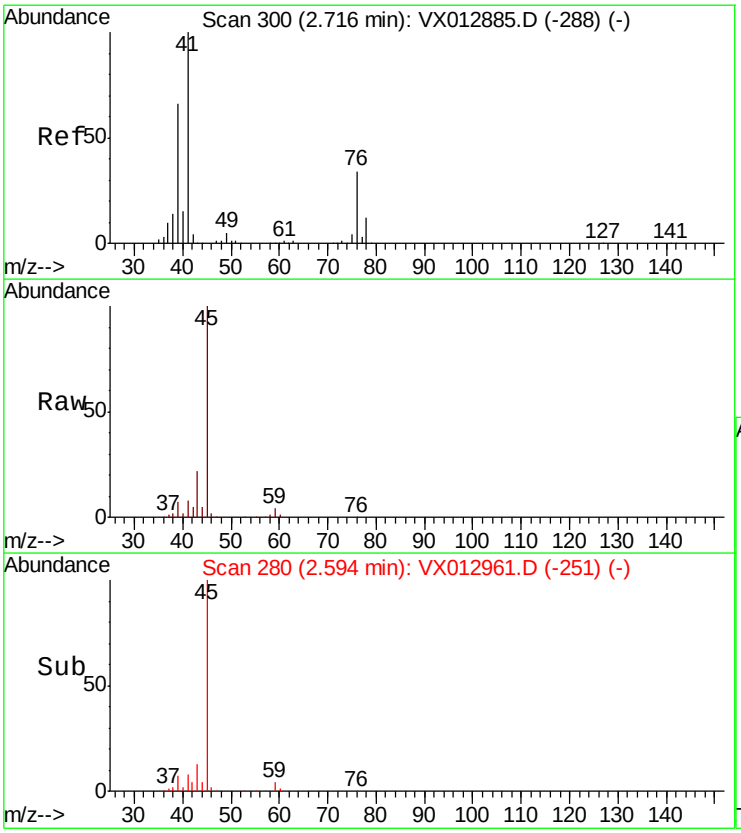
#11
Tert butyl alcohol
Concen: 4.285 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2591

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.3	12.5#

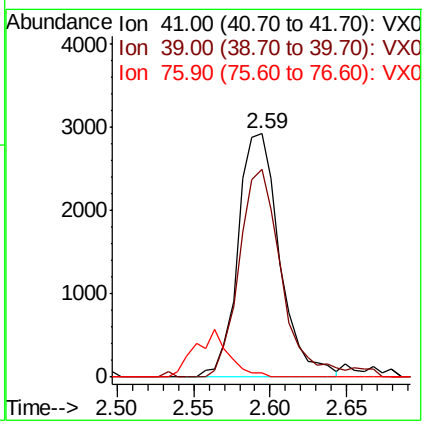


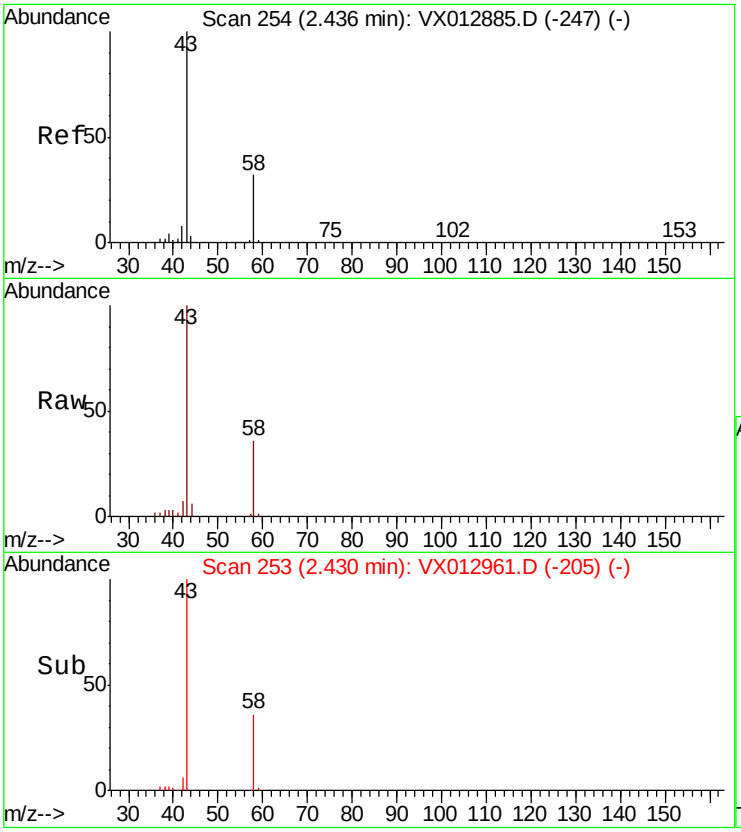


#14
Allyl chloride
Concen: 1.685 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 41 Resp: 5534

Ion	Ratio	Lower	Upper
41	100		
39	86.5	51.0	76.6#
76	0.0	26.2	39.4#



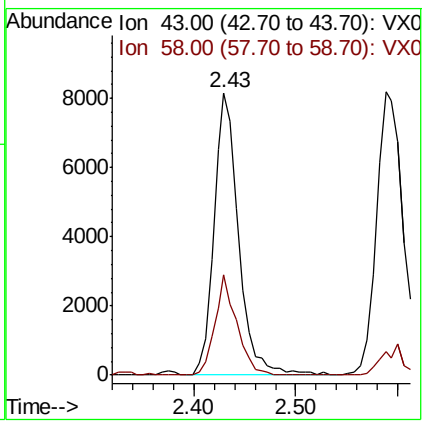


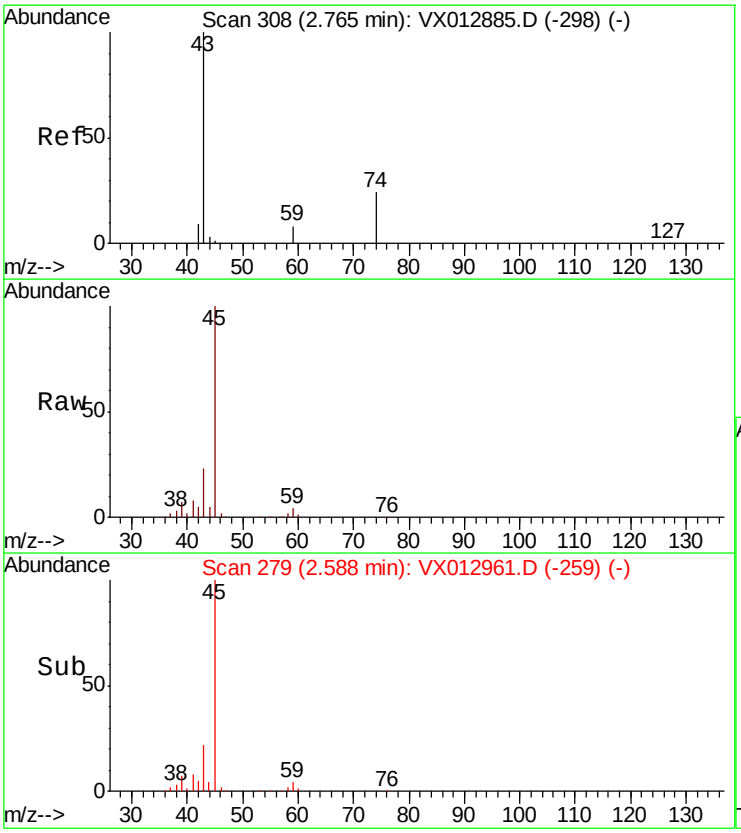
#16
Acetone
Concen: 11.435 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 13748

Ion	Ratio	Lower	Upper
43	100		
58	35.6	25.4	38.2

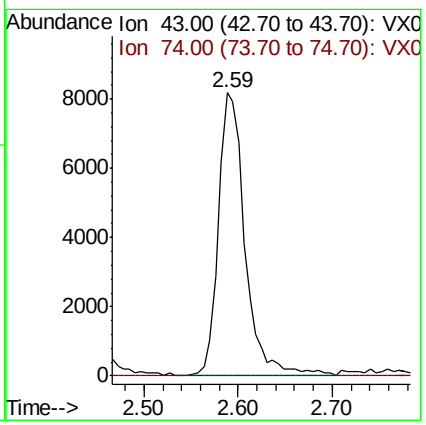


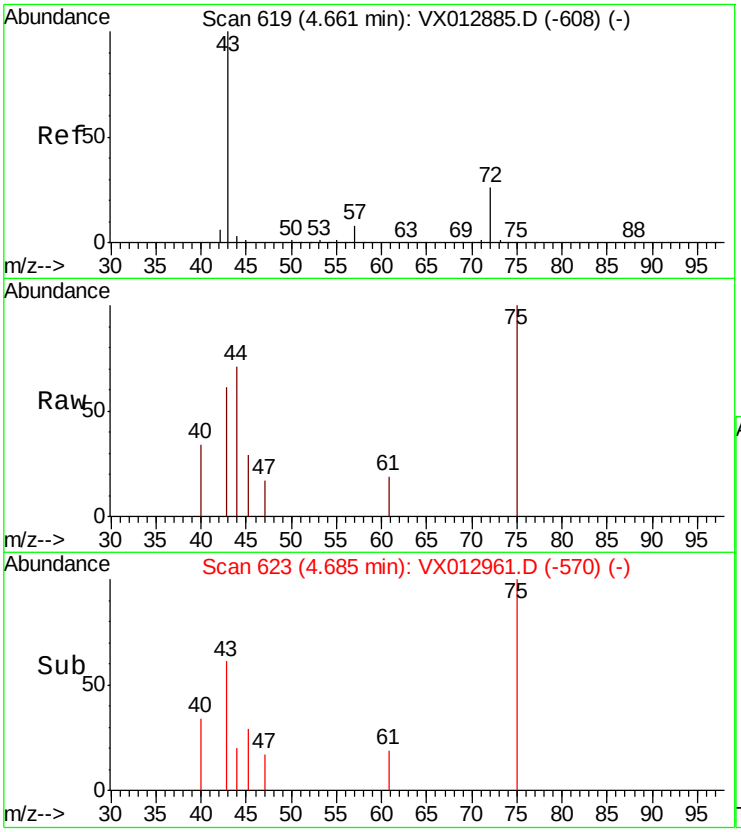


#18
Methyl Acetate
Concen: 5.644 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.18 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 43 Resp: 16084

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



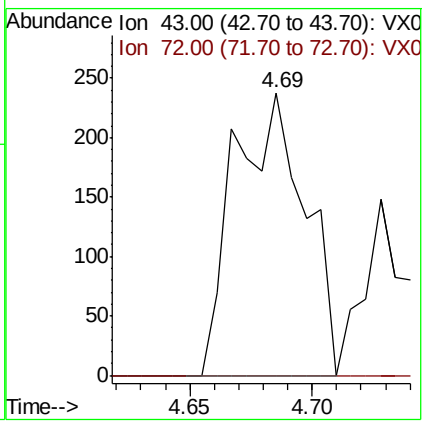


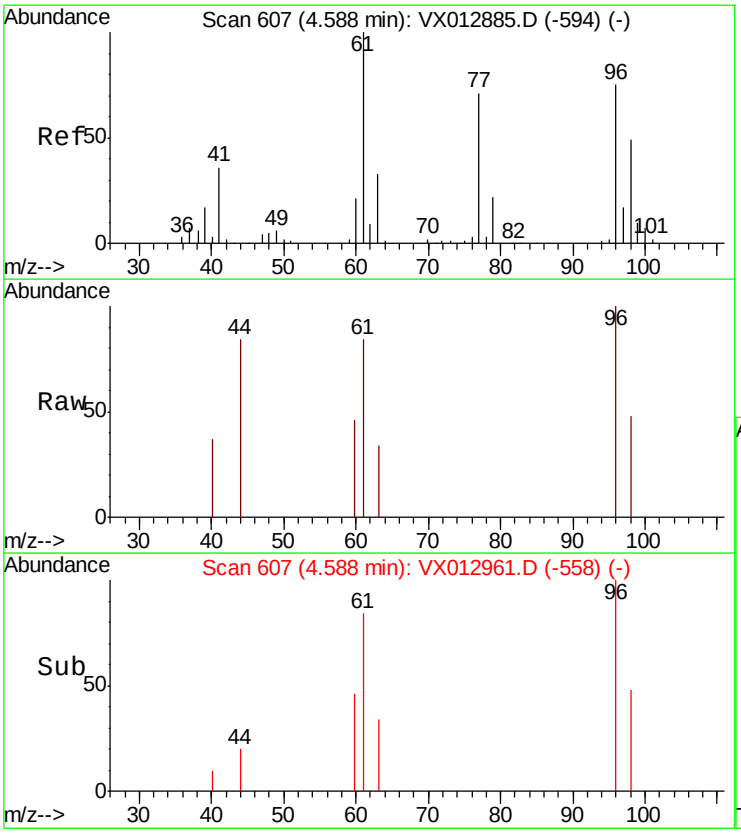
#25
2-Butanone
Concen: 0.287 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 478

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

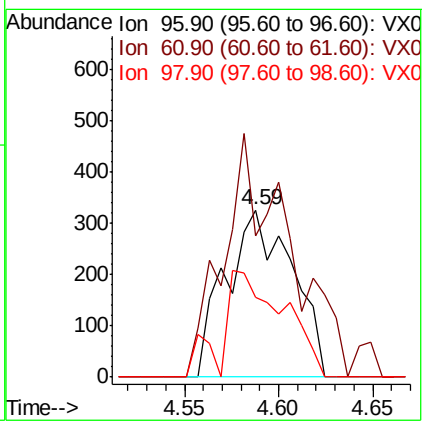


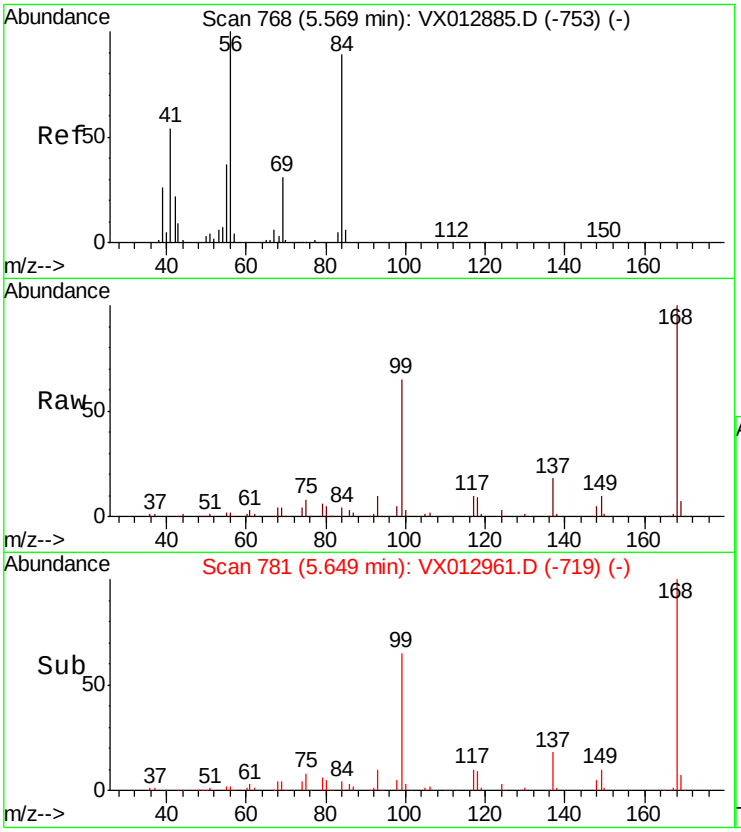


#27
cis-1,2-Dichloroethene
Concen: 0.349 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 96 Resp: 796

Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	290.6
98	59.2	0.0	128.8



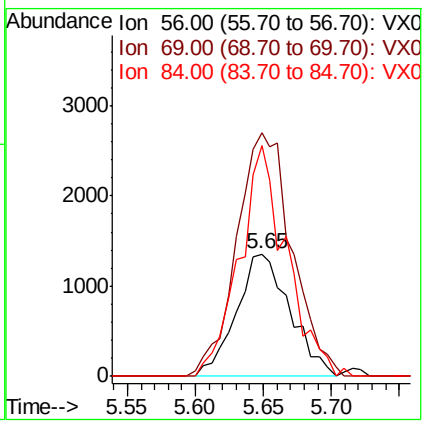


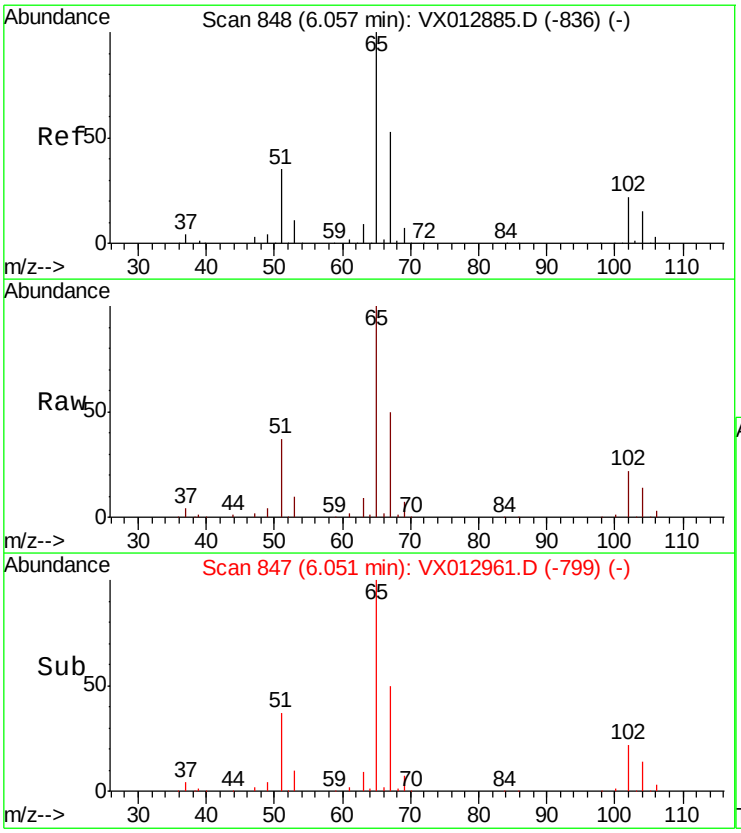
#31
Cyclohexane
Concen: 1.126 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3727

Ion	Ratio	Lower	Upper
56	100		
69	198.8	25.2	37.8#
84	188.1	71.3	106.9#

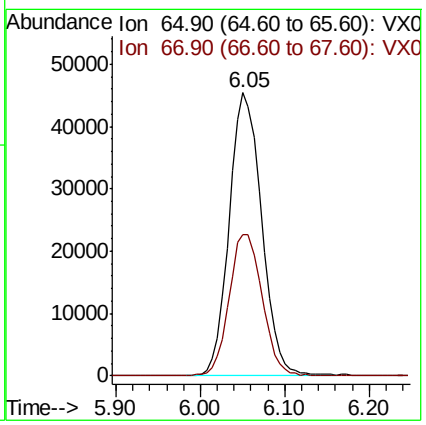


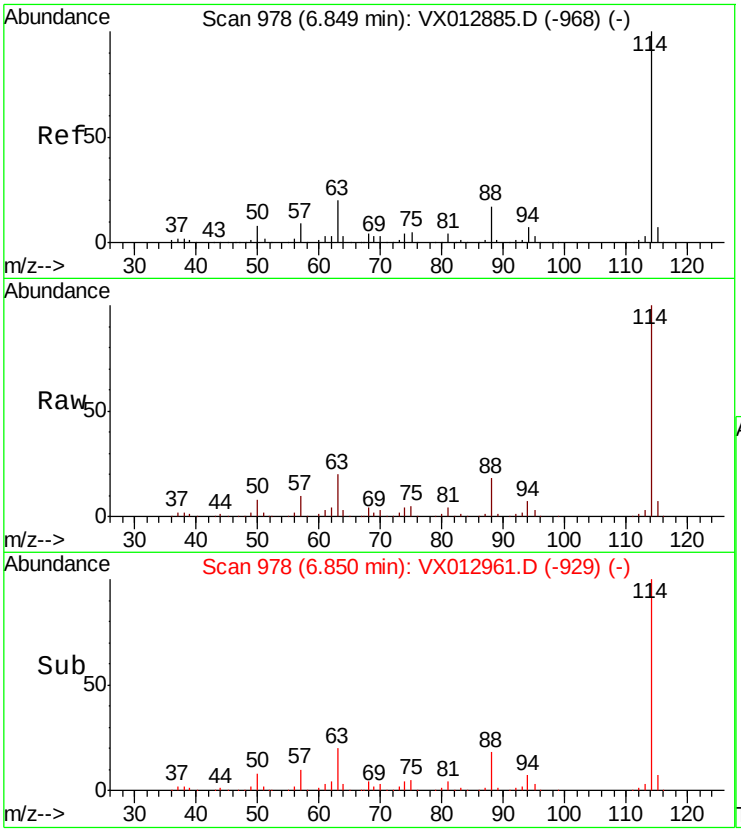


#33
1,2-Dichloroethane-d4
Concen: 51.871 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 65 Resp: 118312

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.4



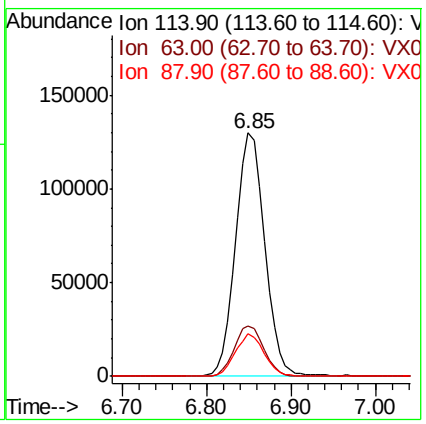


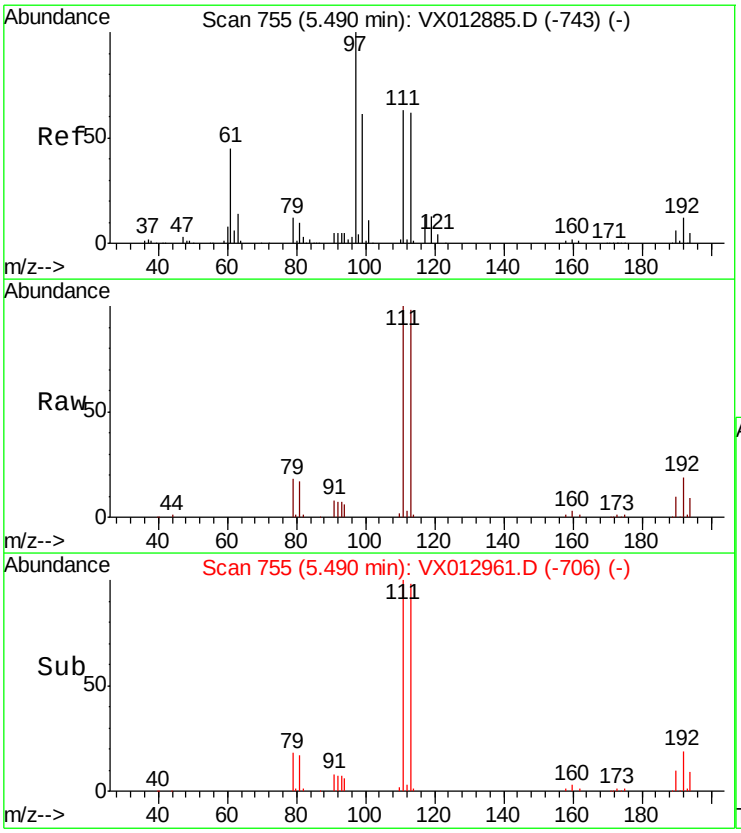
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 304186

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	17.6	0.0	33.8

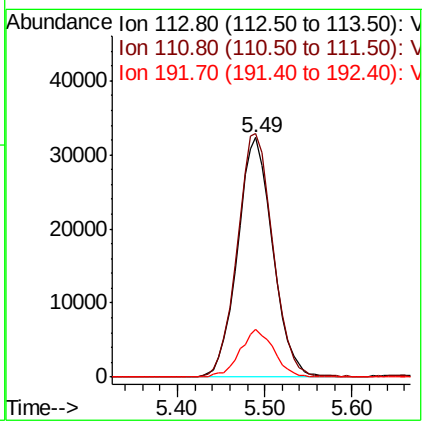


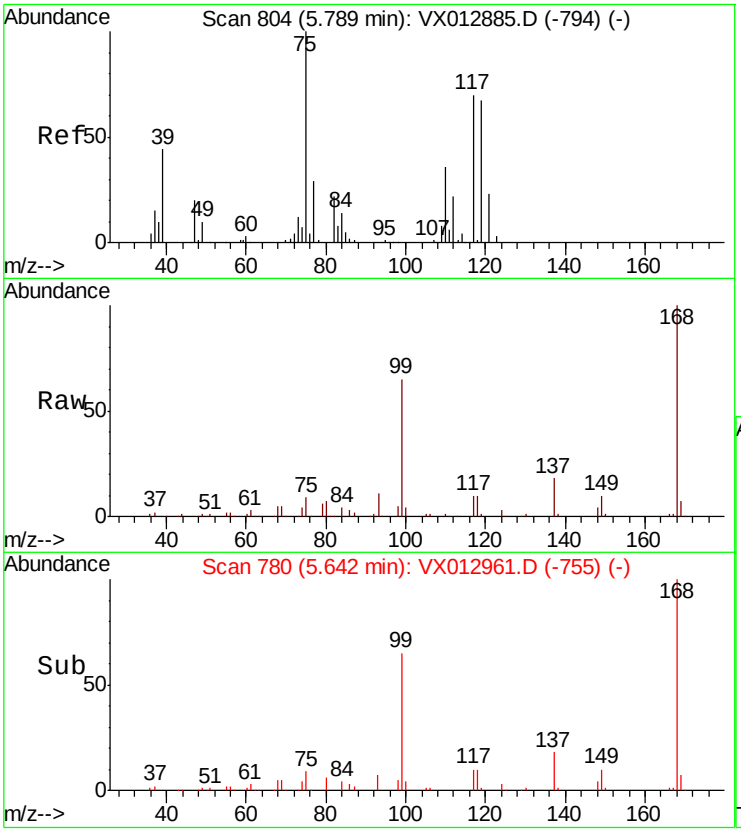


#35
Dibromofluoromethane
Concen: 51.676 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion:113 Resp: 90220

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.2	124.8
192	19.1	15.4	23.2



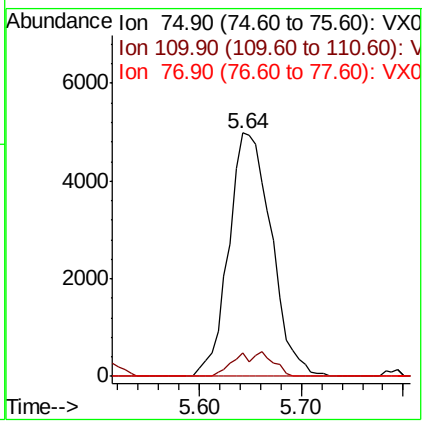


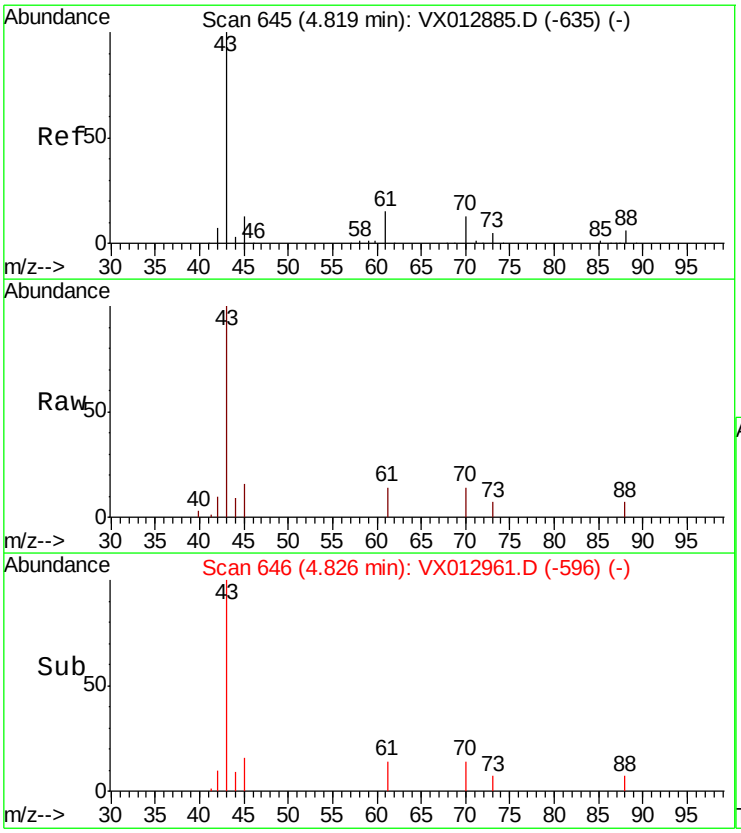
#36
1,1-Dichloropropene
Concen: 5.394 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14425

Ion	Ratio	Lower	Upper
75	100		
110	4.2	17.6	52.9#
77	0.0	24.4	36.6#

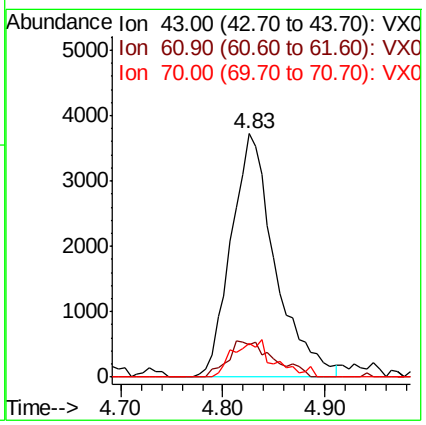


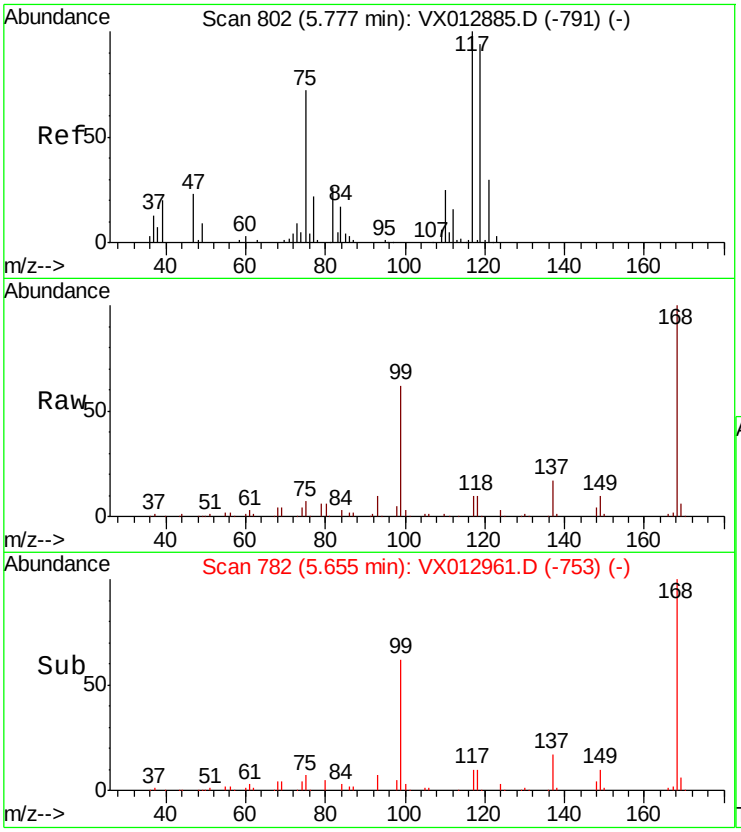


#37
Ethyl Acetate
Concen: 3.729 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 43 Resp: 11153

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.4	17.0
70	0.0	9.8	14.6#



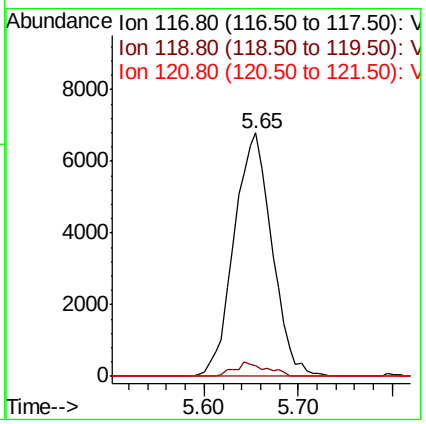


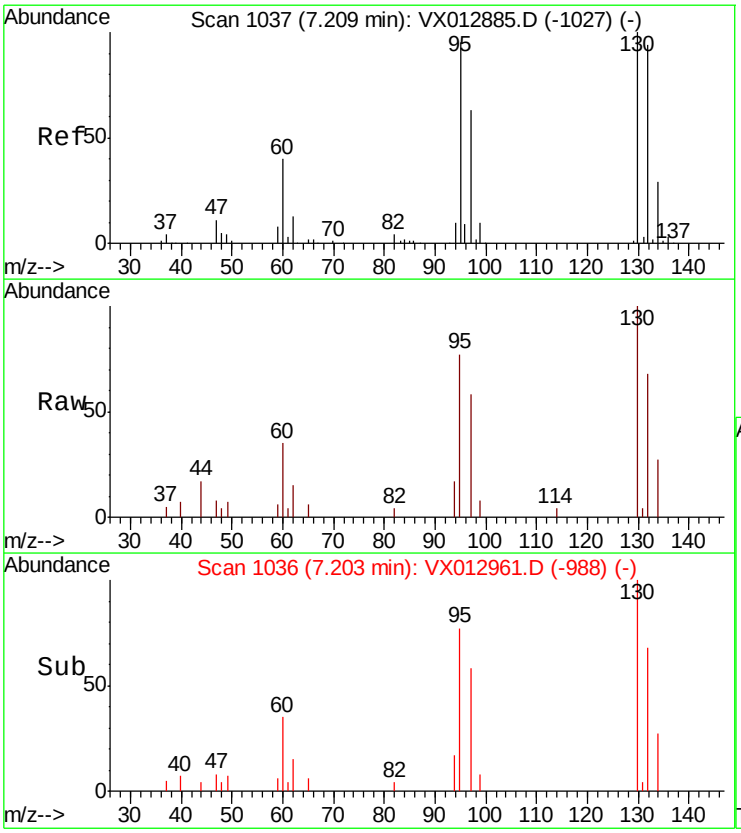
#38
Carbon Tetrachloride
Concen: 7.304 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19014

Ion	Ratio	Lower	Upper
117	100		
119	4.2	74.5	111.7#
121	0.0	24.2	36.4#

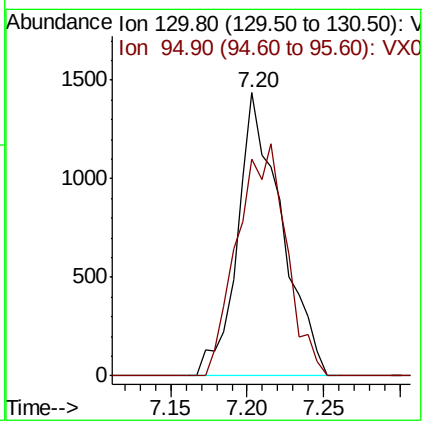


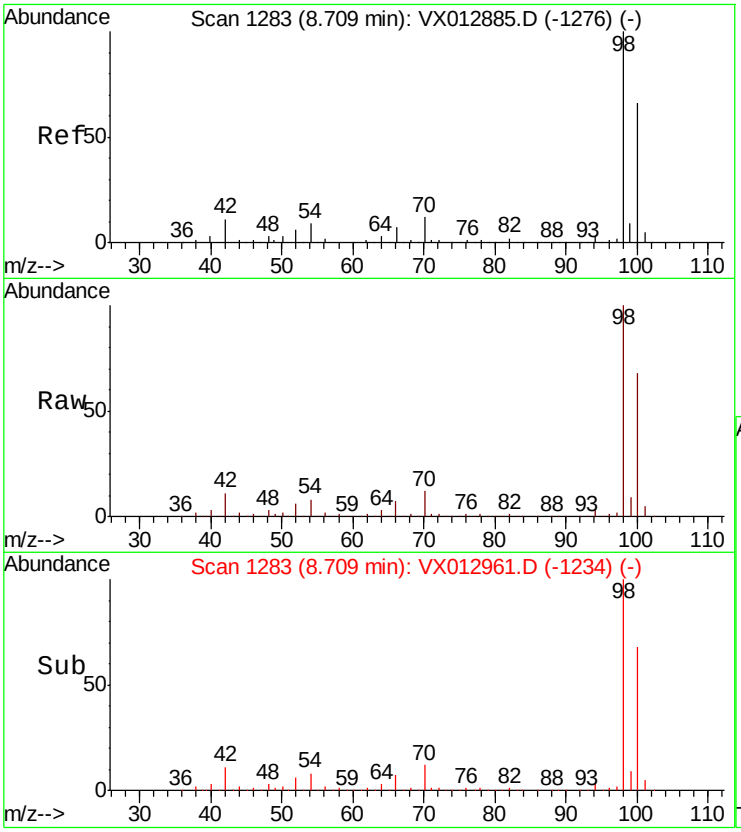


#44
Trichloroethene
Concen: 1.305 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion:130 Resp: 2859

Ion	Ratio	Lower	Upper
130	100		
95	76.8	0.0	189.2



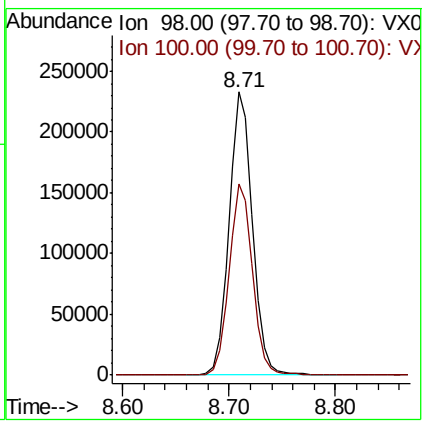


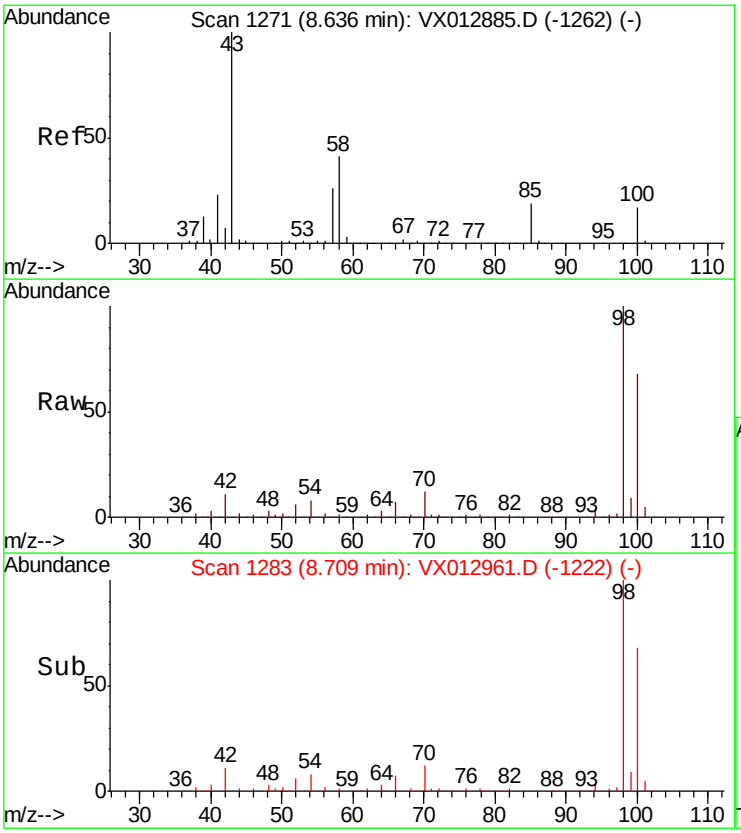
#50
Toluene-d8
Concen: 52.636 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 358414

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.4	80.2

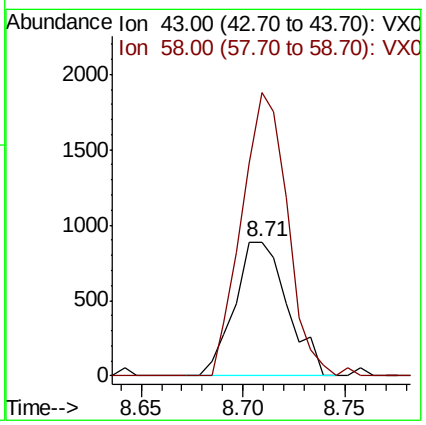


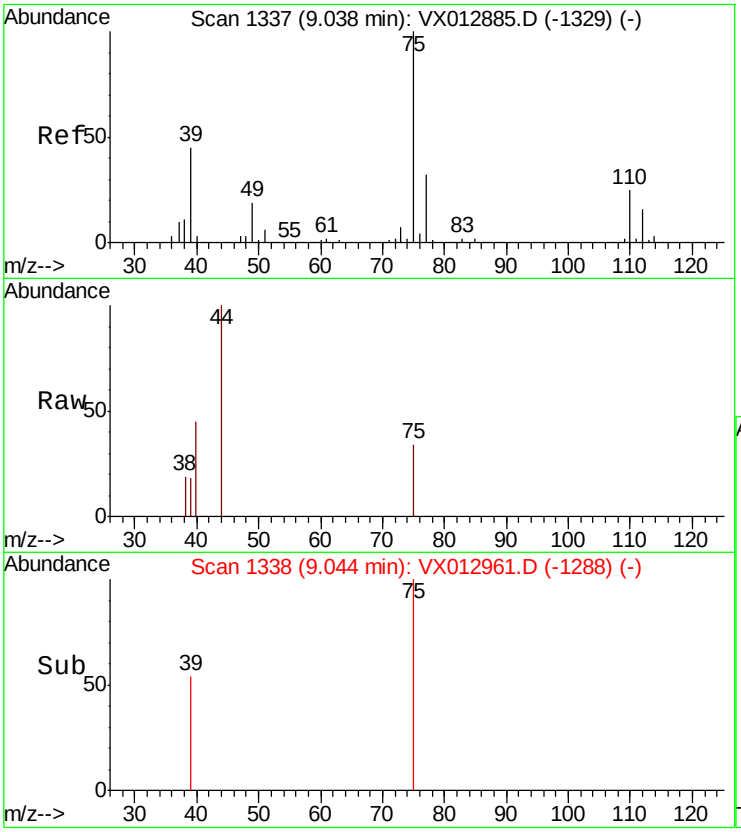


#51
4-Methyl-2-Pentanone
Concen: 0.534 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 43 Resp: 1597

Ion	Ratio	Lower	Upper
43	100		
58	185.0	32.4	48.6#



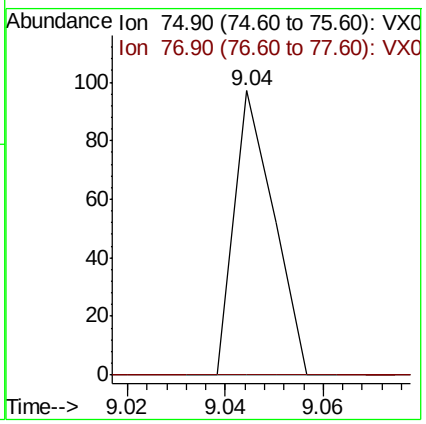


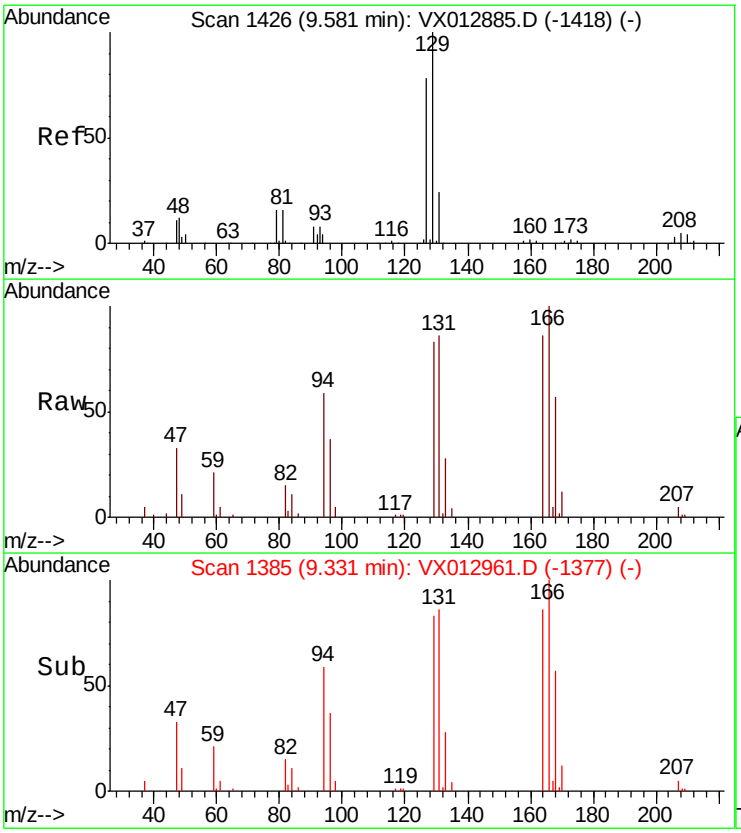
#53
t-1,3-Dichloropropene
Concen: 2.185 ug/l
RT: 9.04 min Scan# 1338
Delta R.T. 0.01 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#

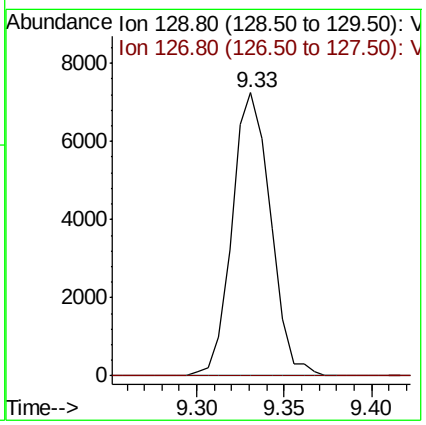


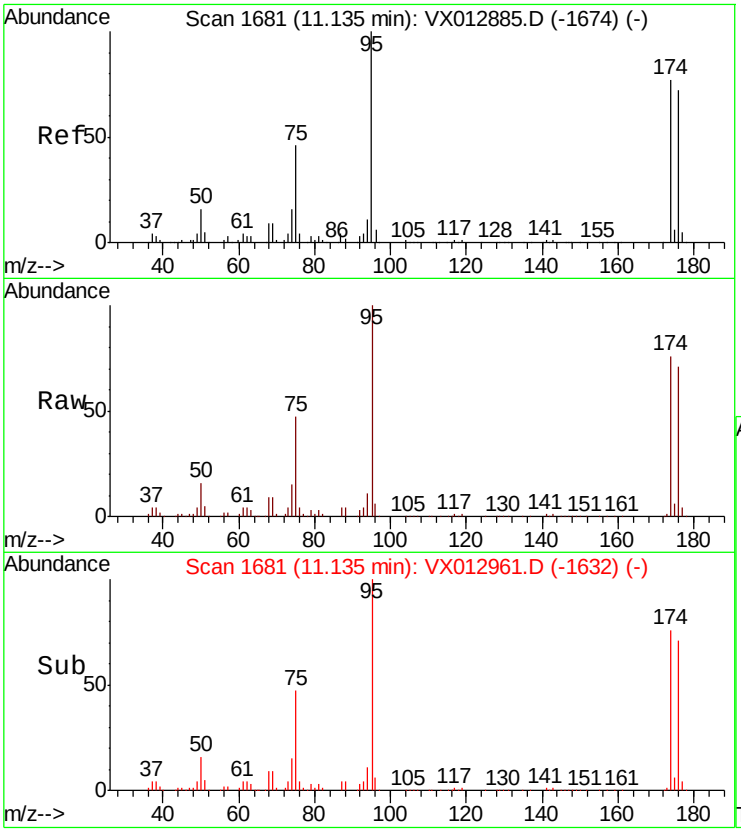


#60
Dibromochloromethane
Concen: 6.646 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion:129 Resp: 11069

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



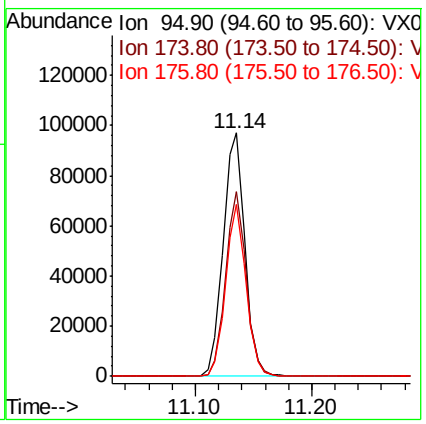


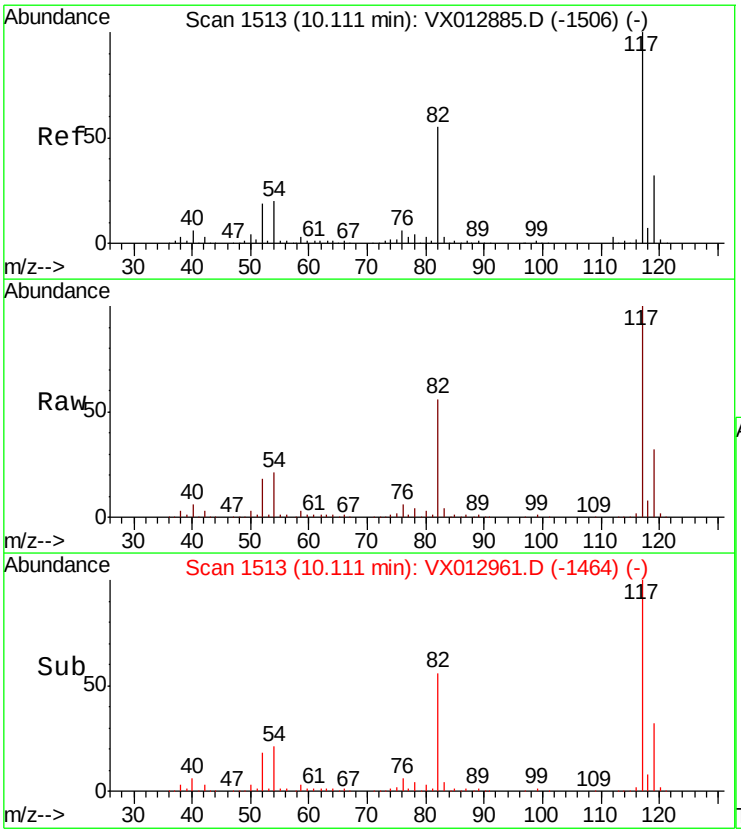
#62
4-Bromofluorobenzene
Concen: 47.294 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 125130

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	143.4
176	66.6	0.0	136.0

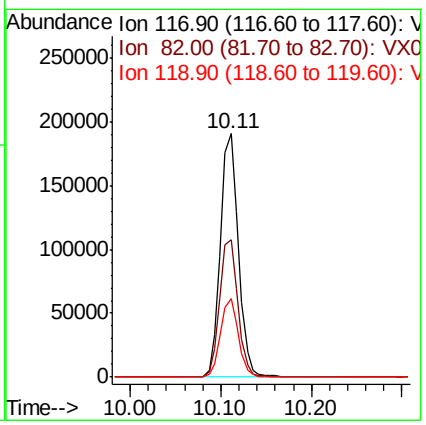


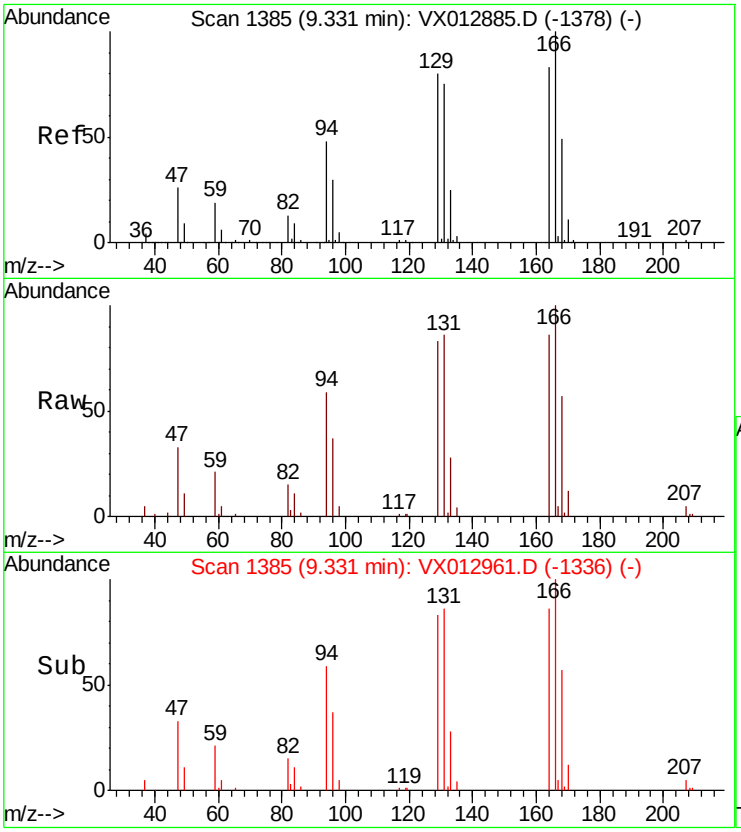


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion:117 Resp: 264391

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.1	66.1
119	32.4	25.8	38.8



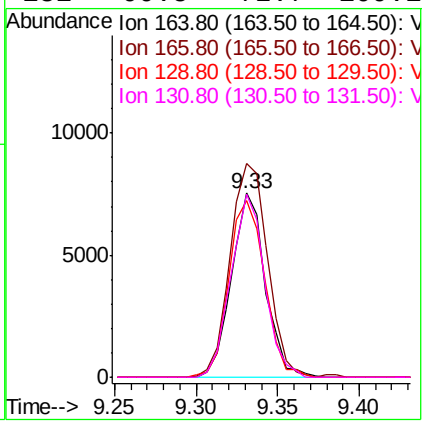


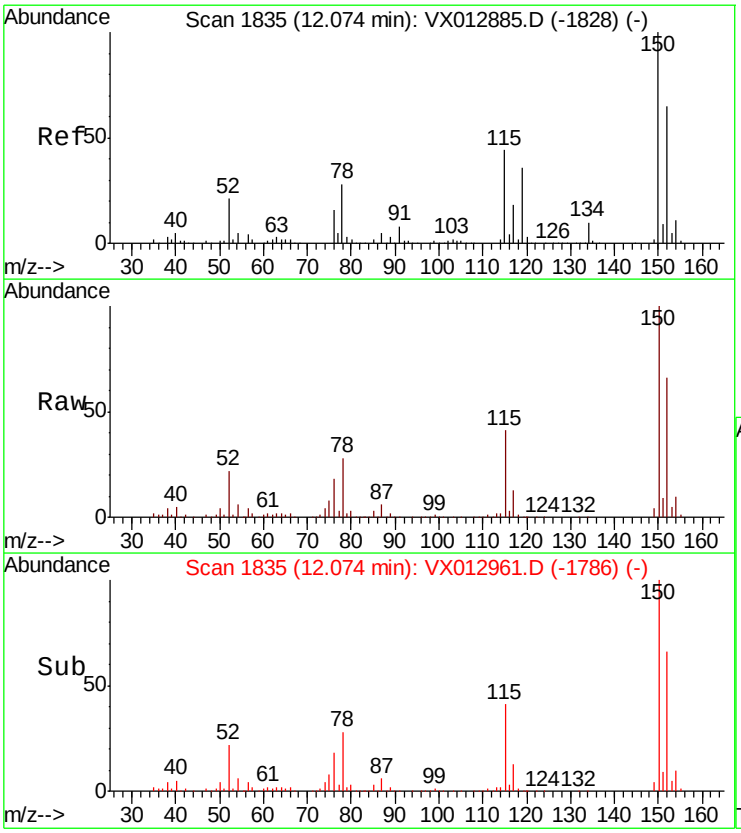
#64
Tetrachloroethene
Concen: 5.946 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 10903

Ion	Ratio	Lower	Upper
164	100		
166	115.9	96.9	145.3
129	96.0	77.9	116.9
131	99.5	72.7	109.1

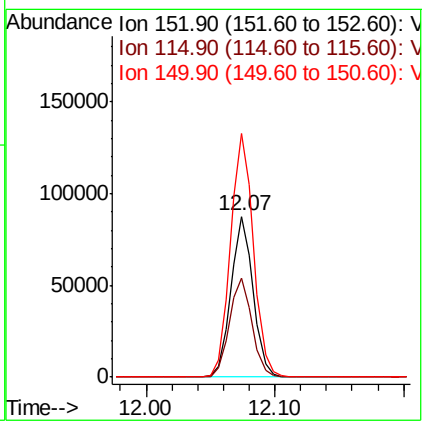


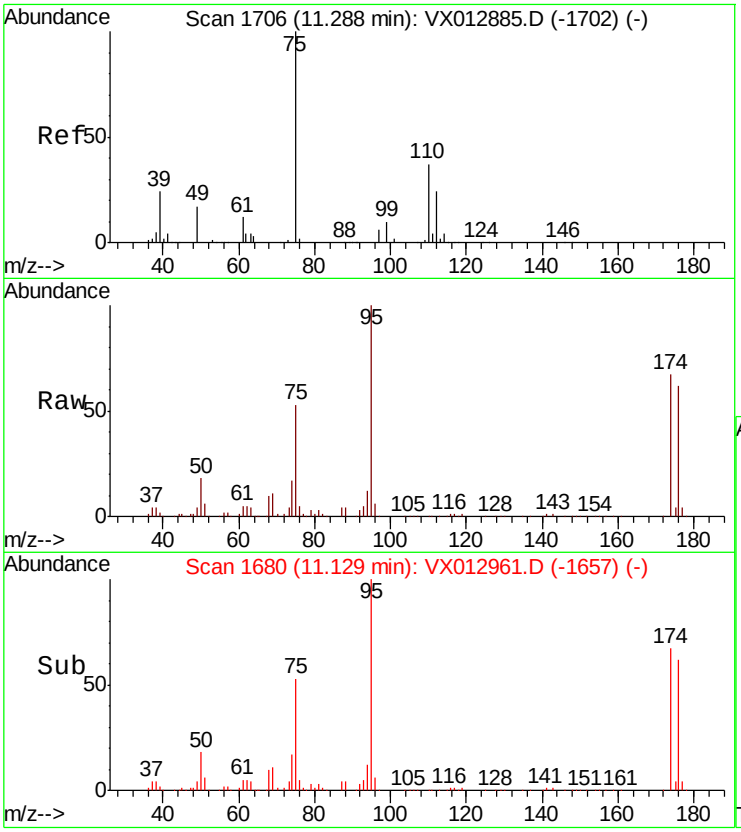


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion:152 Resp: 105171

Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.5	133.5
150	156.1	0.0	353.4



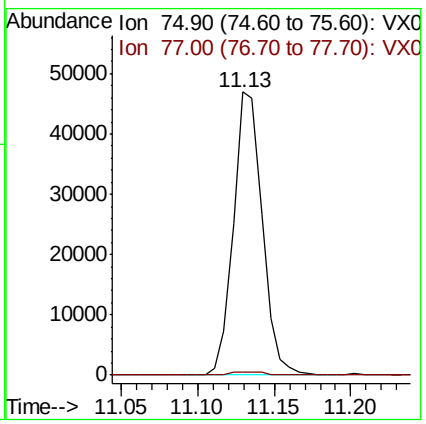


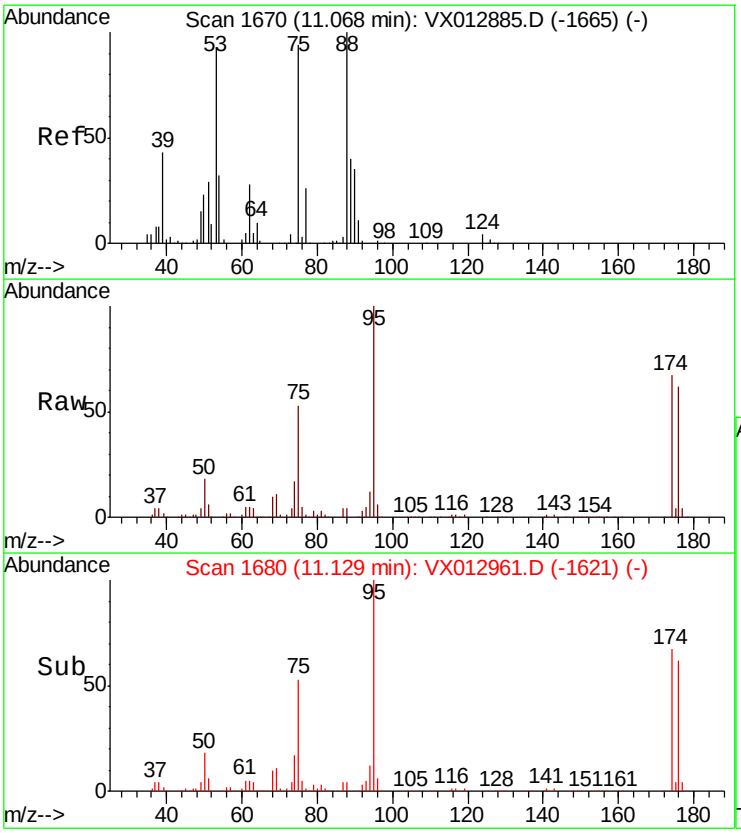
#76
1,2,3-Trichloropropane
Concen: 26.276 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61294

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.134 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012961.D
Acq: 09 Oct 2019 23:30

Tgt Ion: 75 Resp: 61294

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#